Notice of Simulator Solution File Review

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-4-07

Location TOX LAB SEATTLE Batch Number 06025

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct ___ Not Correct X

External Control Information
(lot # and future date): Correct X Not Correct ___

Complies with accuracy and precision requirements established by the State Toxicologist: Yes X No ___

Corrections Necessary:
DATE OF ANALYSIS FOR PAIGE LONG INCORRECT

Comments:

Reviewer Signature: [signature] Date: 10-4-07

Reviewer Signature: [signature] Date: 10/4/2007

9/26/2007

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

Preparation and certification of **0.08** g/210L Simulator External Standard solution

Batch number **06025** Date: 6/1/2006

Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.102	0.102	0.103	0.101	0.100	0.106	0.101	0.102	0.102	0.103	0.104	0.102	0.106	0.100	0.101	0.100
2	0.103	0.103	0.102	0.101	0.101	0.103	0.101	0.103	0.101	0.103	0.104	0.102	0.104	0.101	0.101	0.100
3	0.103	0.103	0.103	0.101	0.100	0.106	0.102	0.103	0.101	0.104	0.103	0.102	0.104	0.101	0.101	0.101
4	0.103	0.103	0.103	0.101	0.101	0.103	0.102	0.103	0.103	0.102	0.103	0.103	0.103	0.101	0.101	0.101
5	0.103	0.103	0.103	0.100	0.102	0.103	0.105	0.103	0.101	0.104	0.103	0.103	0.103	0.101	0.102	0.100
Ctrl	0.100	0.101	0.101	0.100	0.099	0.101	0.100	0.101	0.103	0.106	0.102	0.100	0.101	0.099	0.100	0.098

RSB

External Control:
Lot #: a035928-20 Exp date: 7/09
Target concentration: 0.10 g/100mL

RSB 10-5-07

Equivalent vapor concent.: ~~0.0833~~ 0.0832 g/210L

Statistics:
Avg. solution concent.: ~~0.1025~~ 0.1023 g/100 mL
SD: ~~0.00125~~ 0.00139
Range (3xSD): ~~0.0987~~ 0.0981 to ~~0.1063~~ 0.1065
Precision CV (%): ~~1.2203~~ 1.3625 %

10-5-07

Analyst	Name	Signature	Date
1	Asa Louis		06/01/2006
2	Brianne Akins	Brianne E Akins	06/01/2006
3	Katie M Hof	Katie M Hof	06/05/2006
4	Kelly Gross		06/05/2006
5	Lisa Piquette	Lisa Piquette	06/06/2006
6	Sarah Swenson		06/08/2006
7	Brian Capron		06/09/2006
8	Jayne E. Clarkson		06/11/2006
9	Christopher S Johnston	Christopher S. Johnston	06/12/2006
10	Paige Long	Paige Long	~~06/12/2006~~ 06/07/2006
11	Naziha Nuwayhid, PhD		06/13/2006
12	Estuardo J. Miranda		06/13/2006
13	Justin L Knoy		06/15/2006
14	Edward Formoso		06/19/2006
15	Ann Marie Gordon		06/19/2006
16	Melissa Pemberton	Melissa L Pemberton	06/28/2006

RSB 10-10-07

Prepared by: Asa Louis according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Asa J. Louis, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: B.S. degree in Biochemistry and eight years of toxicology experience.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/ks
AJLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

2007 Oct 10

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2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Brianne E. Akins, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Brianne E Akins
Brianne E. Akins
Forensic Toxicologist

BEA/ks
BLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-5-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Katie M. Hof, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelors degree in Medical Technology and twenty years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/ks
KHSIMSOL

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2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kelly D. Gross, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: B.S. degree in Chemistry and fifteen years of forensic laboratory experience.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/ks
KDGSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10052007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Lisa R. Piquette, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biochemistry, and two years laboratory experience in formulation chemistry.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/ks
LPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Sarah Swenson, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry and over three years of experience in forensic toxicology.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/ks
SSSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Brian Capron, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and nine years of experience in forensic toxicology.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/ks
BCSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

Brian Capron 10.9.07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Jayne E. Clarkson, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Cell and Molecular Biology and three years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/ks
JCSIMSOL

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2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Christopher S. Johnston, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/ks
CJSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-5-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, E. Paige Long, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/ks
PLSIMSOL

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2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Naziha Nuwayhid, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelor and Masters degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and six years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/ks
NNSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Estuardo J. Miranda, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, eight years experience in biochemical research and eight years experience in Forensic Toxicology.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/ks
EMSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10-10-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Justin L. Knoy, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/ks
JKSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry and twenty-nine years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/ks
EFSIMSOL

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2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelors degree in Microbiology and over fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06025, was prepared in the Washington State Toxicology Laboratory on 6/1/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 6/1/2007.

Dated: 6/30/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/ks
MPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

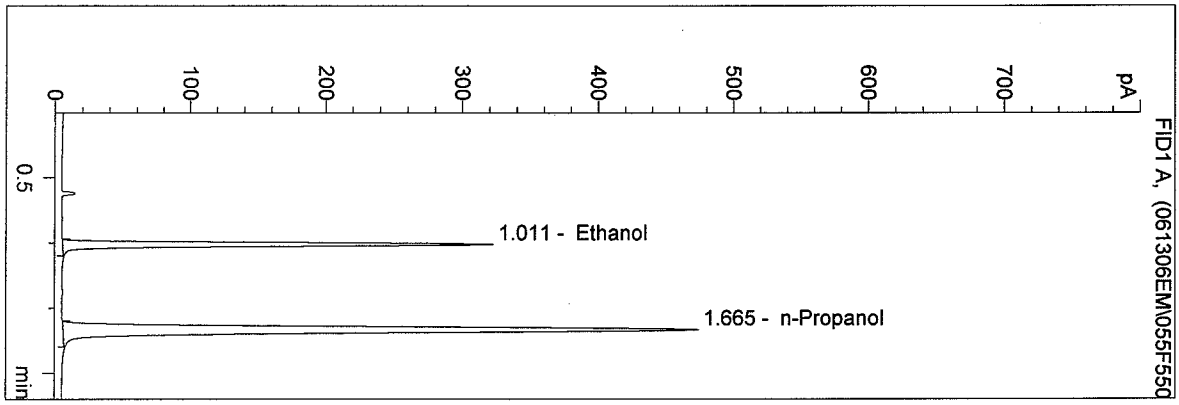
10-10-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 5:59:14 PM
Instrument 4
DB-ALC1

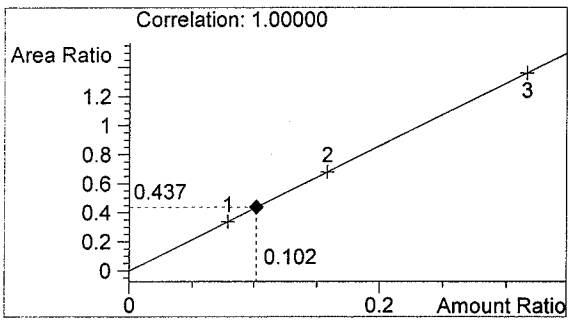
Sim Sol 06025-1
Estuardo J. Miranda

vial # 55

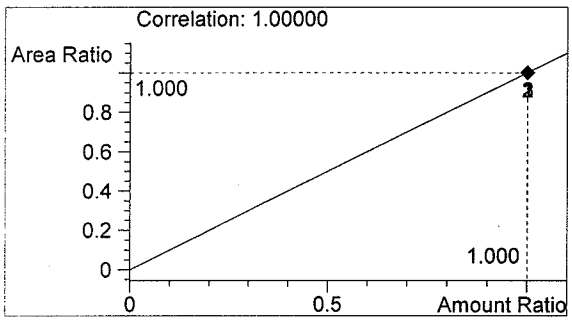


#	Compound	Area	RT
1	Ethanol	645	1.011
2	n-Propanol	1476	1.665

Totals:



Ethanol 0.102 g/100ml



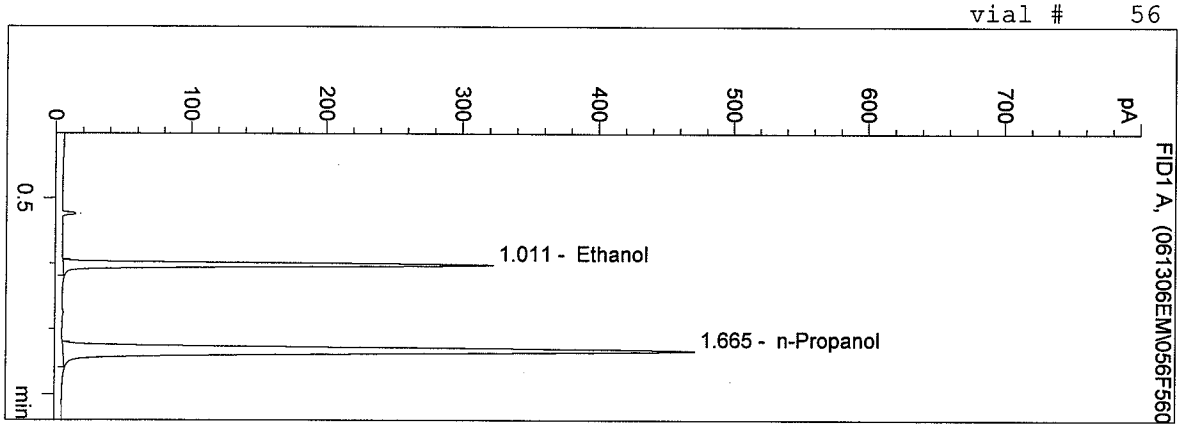
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 6:02:31 PM
Instrument 4
DB-ALC1

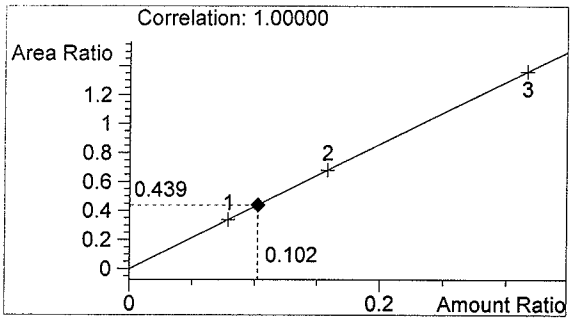
Sim Sol 06025-2
Estuardo J. Miranda

vial # 56

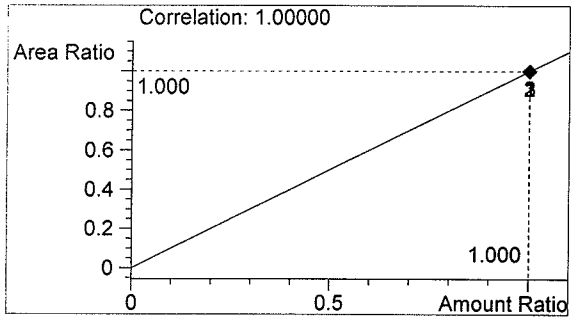


#	Compound	Area	RT
1	Ethanol	644	1.011
2	n-Propanol	1466	1.665

Totals:



Ethanol 0.102 g/100ml



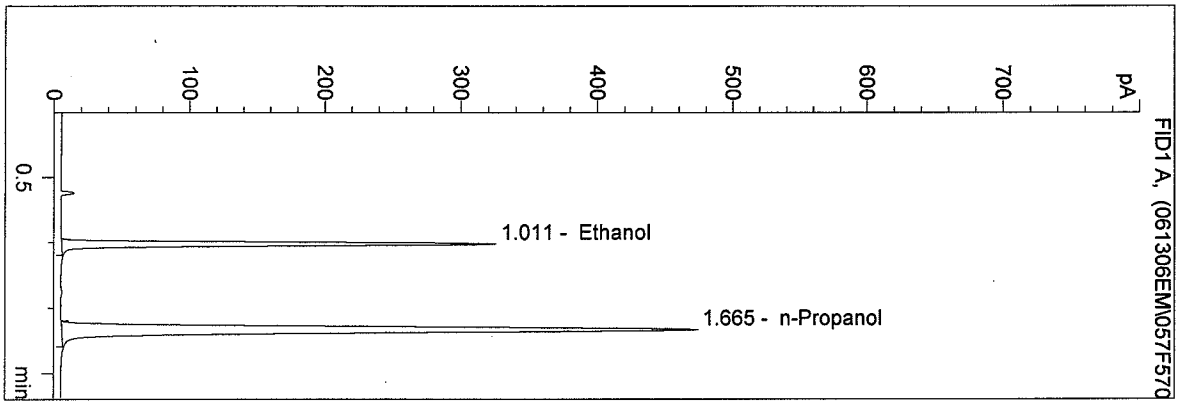
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 6:05:46 PM
Instrument 4
DB-ALC1

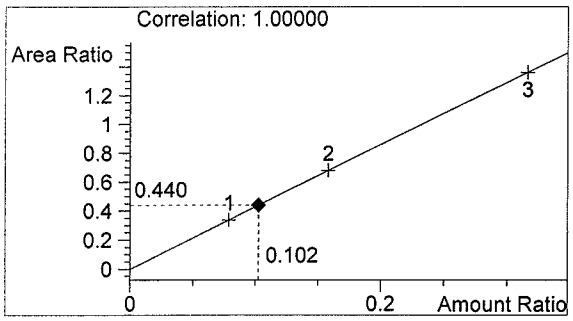
Sim Sol 06025-3
Estuardo J. Miranda

vial # 57

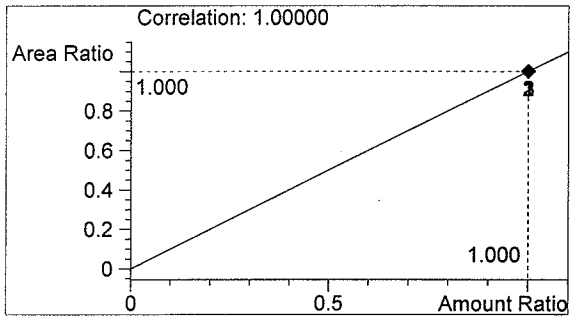


#	Compound	Area	RT
1	Ethanol	649	1.011
2	n-Propanol	1475	1.665

Totals:



Ethanol 0.102 g/100ml



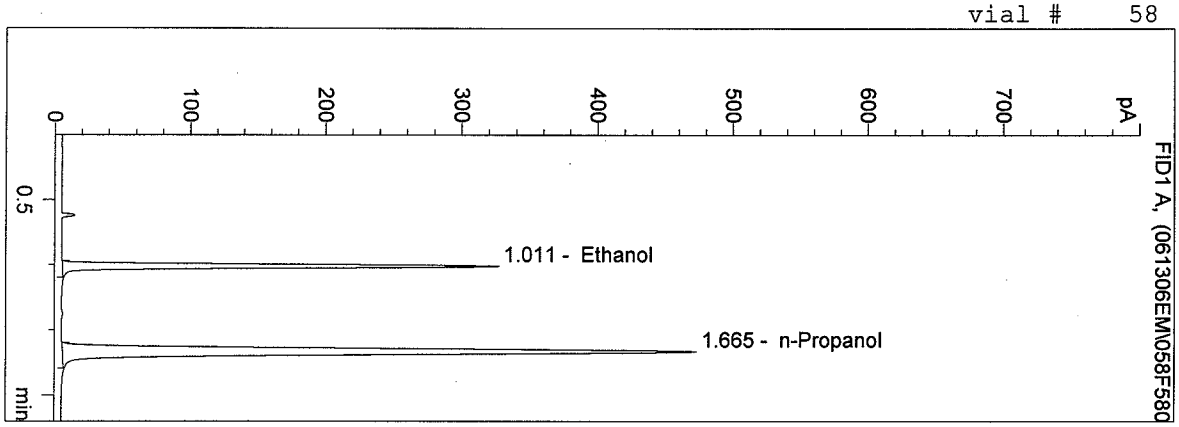
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 6:08:59 PM
Instrument 4
DB-ALC1

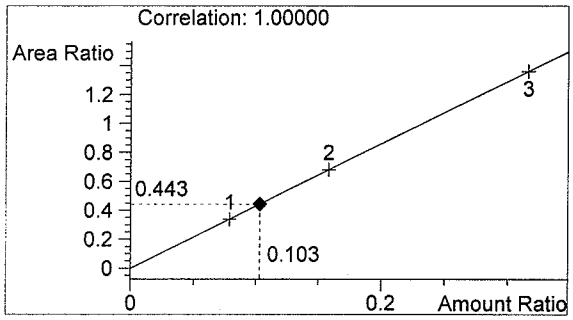
Sim Sol 06025-4
Estuardo J. Miranda

vial # 58

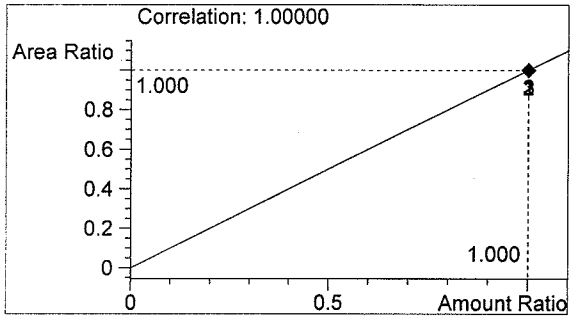


#	Compound	Area	RT
1	Ethanol	651	1.011
2	n-Propanol	1471	1.665

Totals:



Ethanol 0.103 g/100ml



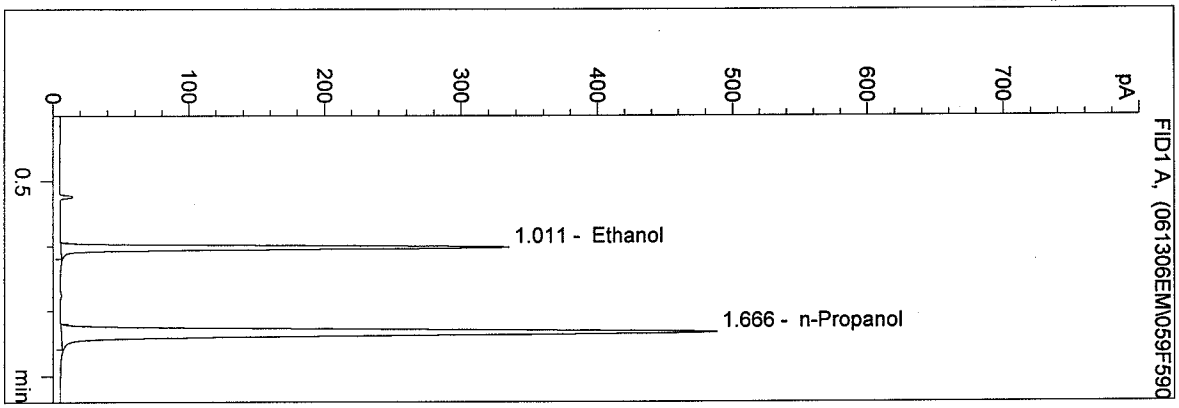
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 6:12:09 PM
Instrument 4
DB-ALC1

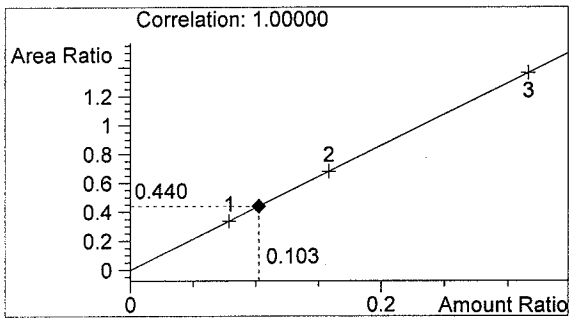
Sim Sol 06025-5
Estuardo J. Miranda

vial # 59

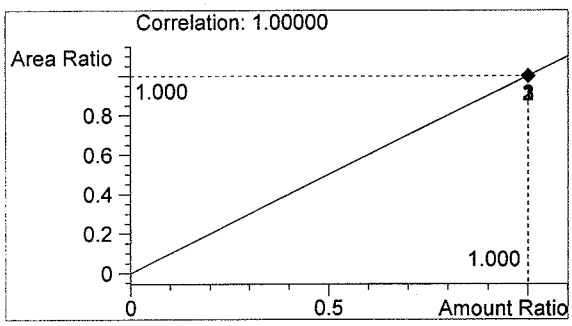


#	Compound	Area	RT
1	Ethanol	669	1.011
2	n-Propanol	1520	1.666

Totals:



Ethanol 0.103 g/100ml



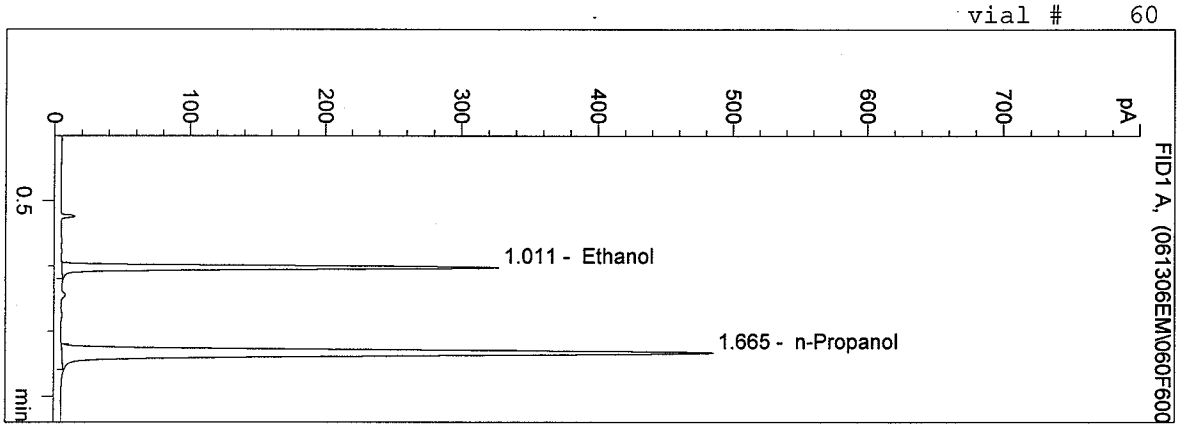
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 6:15:26 PM
Instrument 4
DB-ALC1

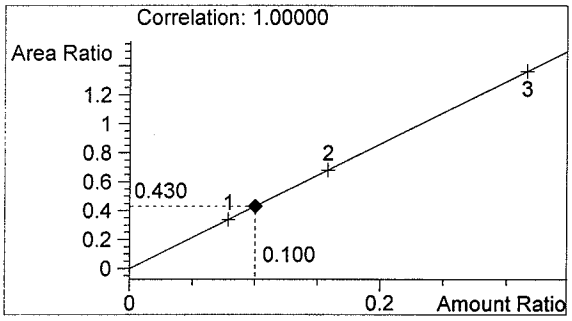
0.100 EM Control
Estuardo J. Miranda

vial # 60

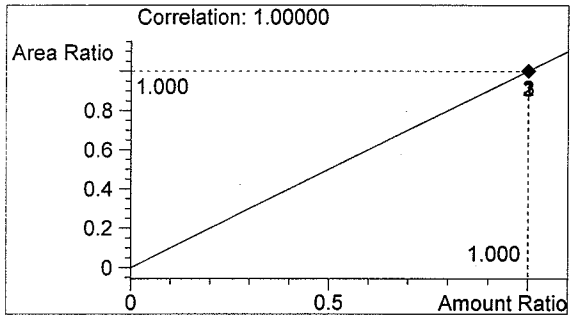


#	Compound	Area	RT
1	Ethanol	649	1.011
2	n-Propanol	1508	1.665

Totals:



Ethanol 0.100 g/100ml



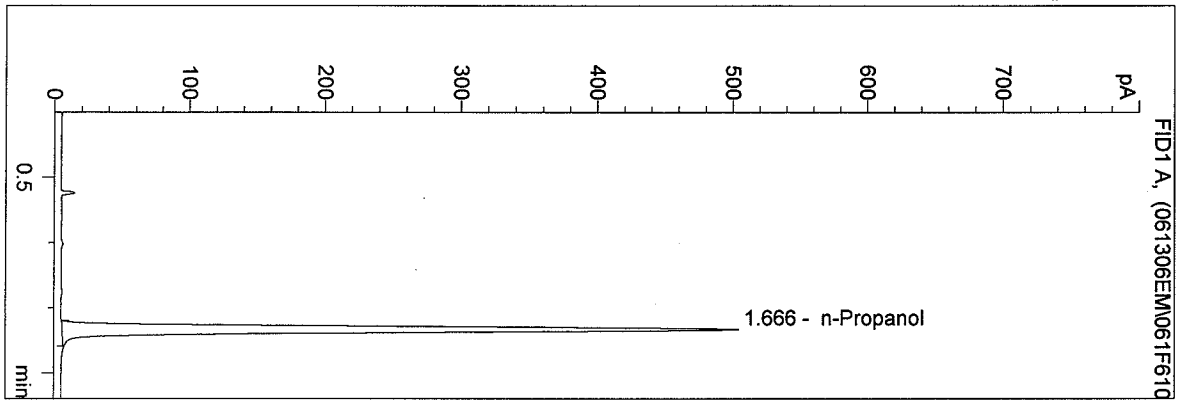
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/13/2006 6:18:44 PM
Instrument 4
DB-ALC1

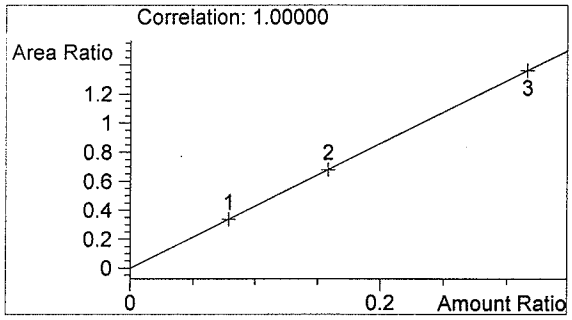
BLANK
Estuardo J. Miranda

vial # 61

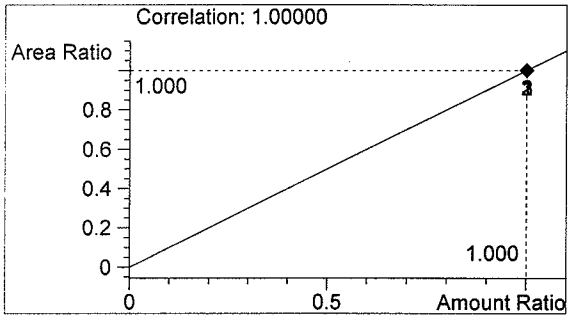


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1569	1.666

Totals:



Ethanol 0.000 g/100ml



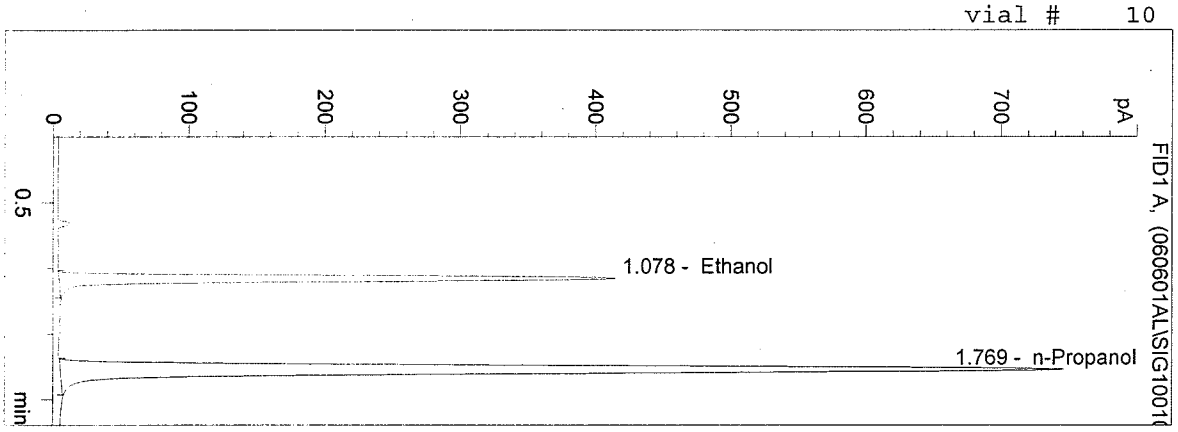
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

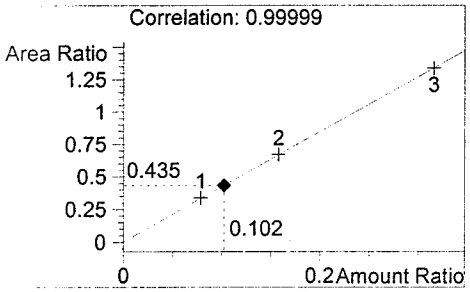
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:25:52 PM
Instrument 1
DB BAC 1

06025a
alouis

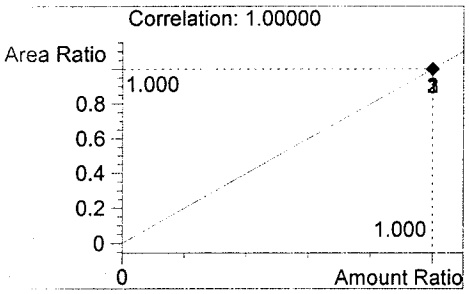
vial # 10



#	Compound	Area	RT
1	Ethanol	1282	1.078
2	n-Propanol	2947	1.769
Tot			



Ethanol 0.102 mg/L



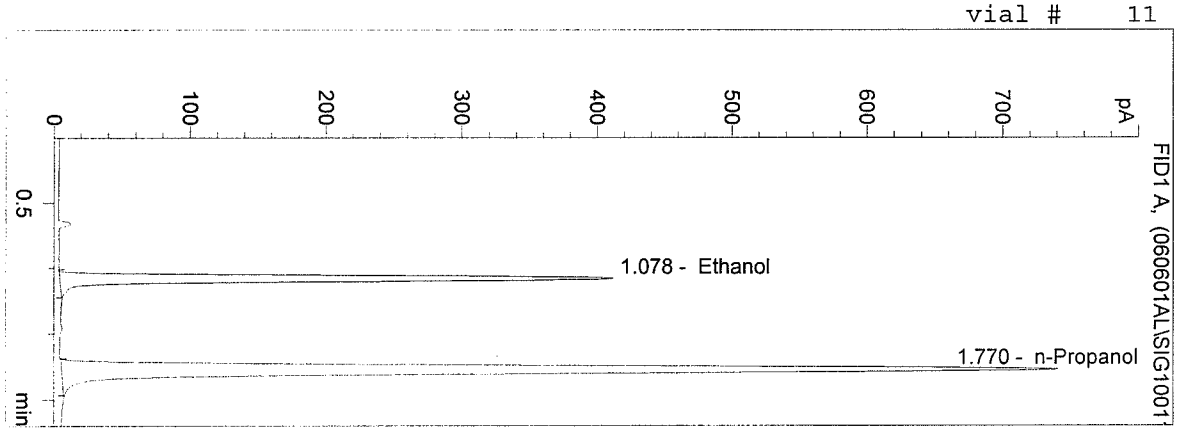
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

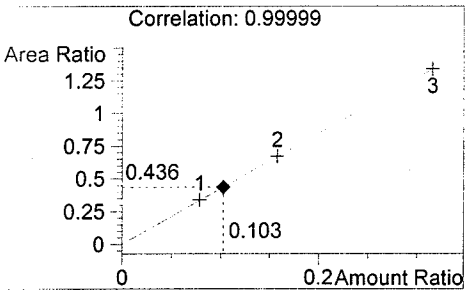
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:28:57 PM
Instrument 1
DB BAC 1

06025b
alouis

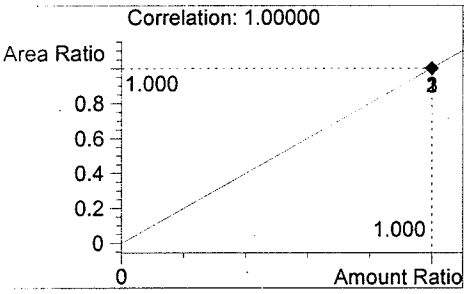
vial # 11



#	Compound	Area	RT
1	Ethanol	1279	1.078
2	n-Propanol	2931	1.770
Tot			



Ethanol 0.103 mg/L



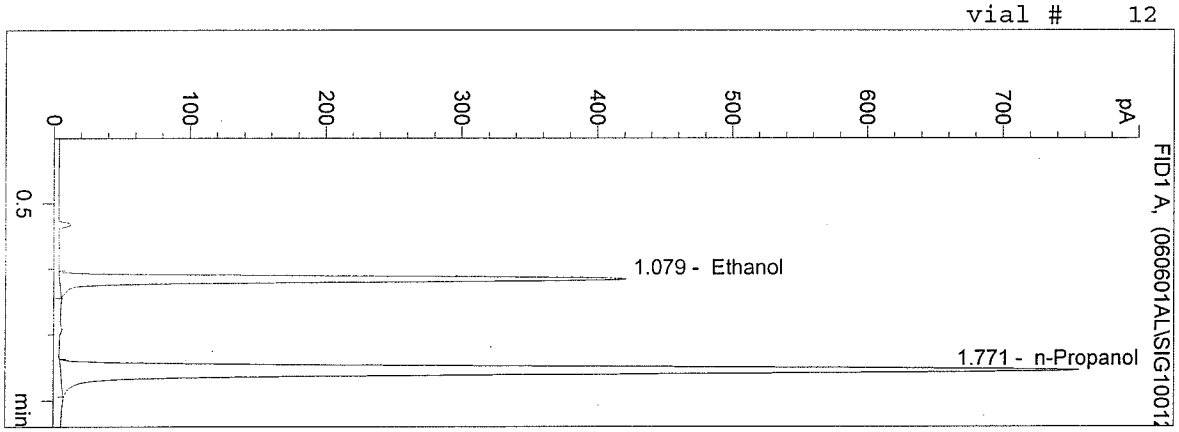
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

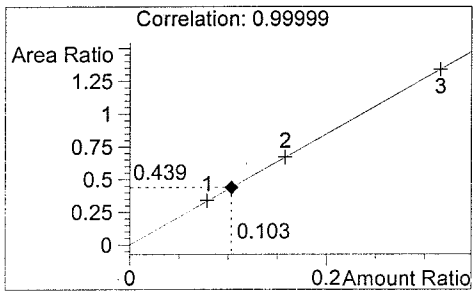
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:32:01 PM
Instrument 1
DB BAC 1

06025c
alouis

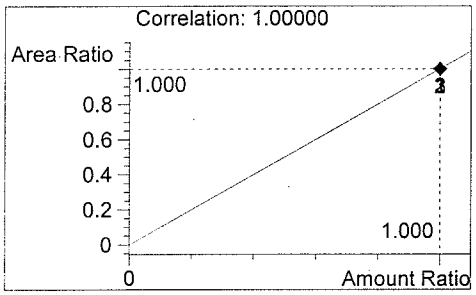
vial # 12



#	Compound	Area	RT
1	Ethanol	1313	1.079
2	n-Propanol	2990	1.771
Tot			



Ethanol 0.103 mg/L

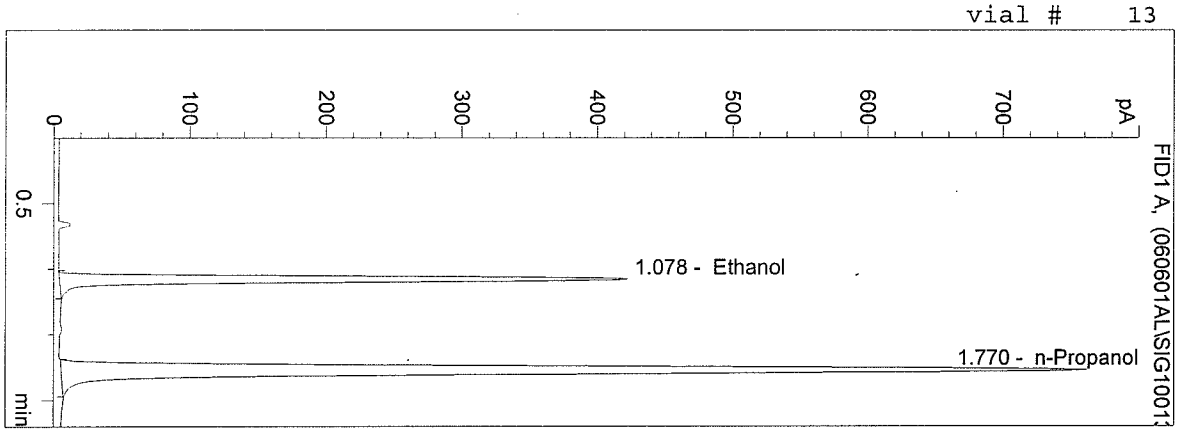


n-Propanol 1.000 mg/L

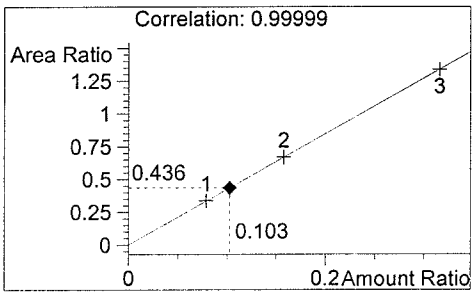
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:35:06 PM 06025d
Instrument 1 alouis
DB BAC 1

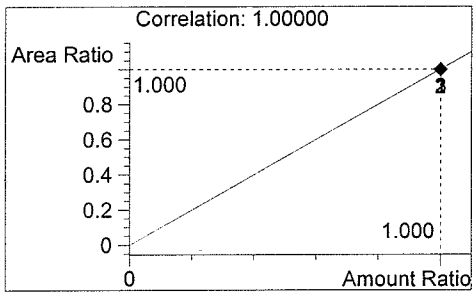
vial # 13



#	Compound	Area	RT
1	Ethanol	1316	1.078
2	n-Propanol	3015	1.770
Tot			



Ethanol 0.103 mg/L

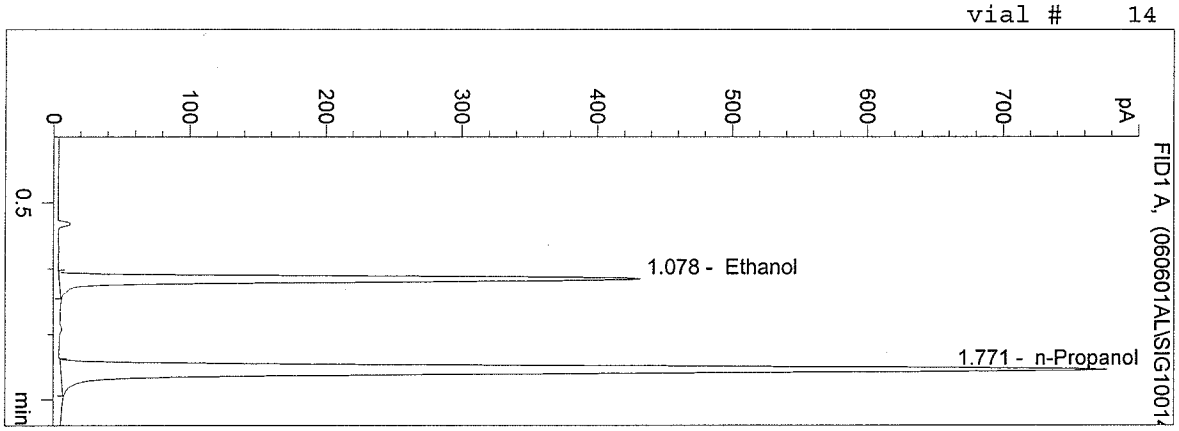


n-Propanol 1.000 mg/L

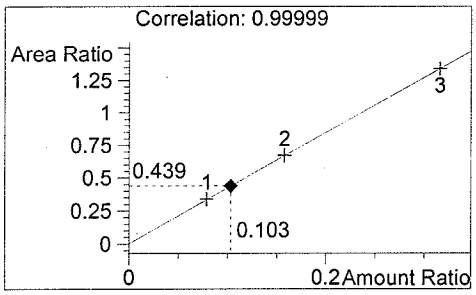
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:38:11 PM 06025e
Instrument 1 alouis
DB BAC 1

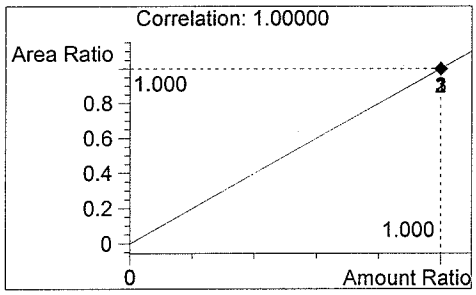
vial # 14



#	Compound	Area	RT
1	Ethanol	1347	1.078
2	n-Propanol	3072	1.771
Tot			



Ethanol 0.103 mg/L



n-Propanol 1.000 mg/L

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.079 std	BLDALCO	1	Calib		
2	Vial 2	0.158 std	BLDALCO	1	Calib		
3	Vial 3	0.316 std	BLDALCO	1	Calib		
4	Vial 4	blank	BLDALCO	1	Ctrl Samp		
5	Vial 5	0.02 std	BLDALCO	1	Sample		
6	Vial 6	0.04 con al	BLDALCO	1	Ctrl Samp		
7	Vial 7	0.10 con al	BLDALCO	1	Ctrl Samp		
8	Vial 8	0.20 con al	BLDALCO	1	Ctrl Samp		
9	Vial 9	blank	BLDALCO	1	Sample		
10	Vial 10	06025a	BLDALCO	1	Sample		
11	Vial 11	06025b	BLDALCO	1	Sample		
12	Vial 12	06025c	BLDALCO	1	Sample		
13	Vial 13	06025d	BLDALCO	1	Sample		
14	Vial 14	06025e	BLDALCO	1	Sample		

Sequence Table (Back Injector):

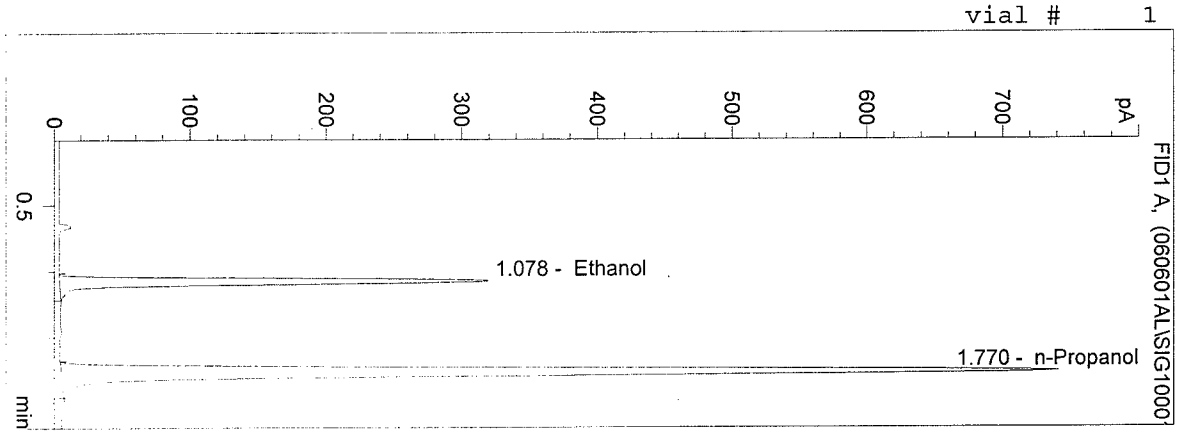
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

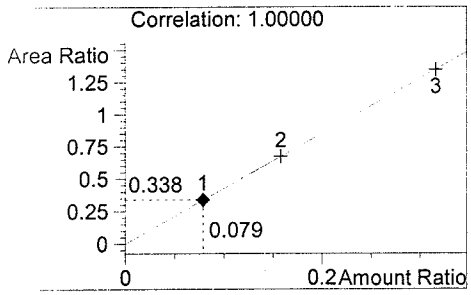
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 2:58:09 PM
Instrument 1
DB BAC 1

0.079 std
alouis

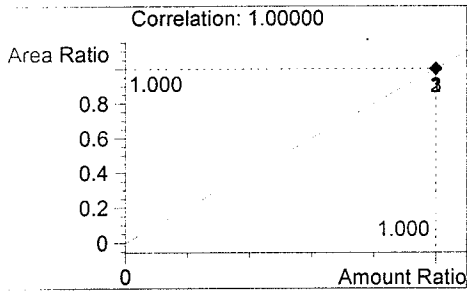
vial # 1



#	Compound	Area	RT
1	Ethanol	991	1.078
2	n-Propanol	2927	1.770
Tot			



Ethanol 0.079 mg/L



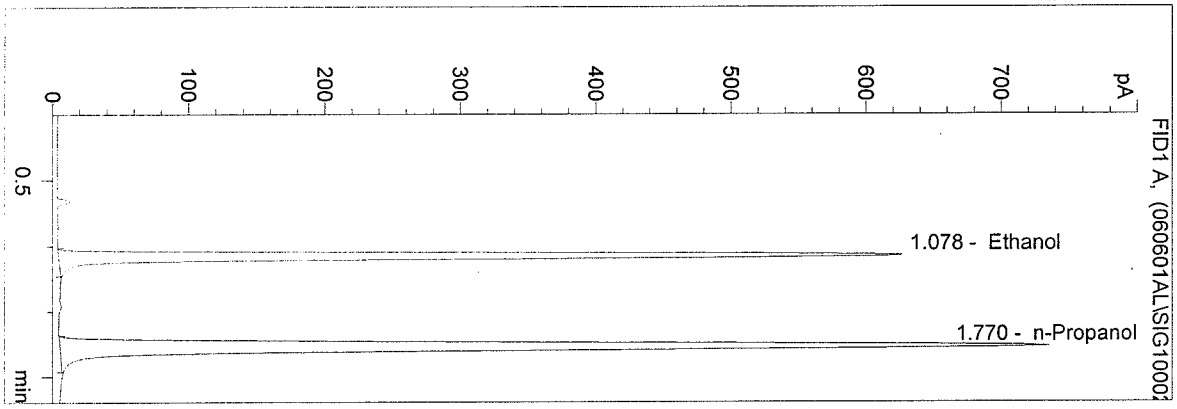
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

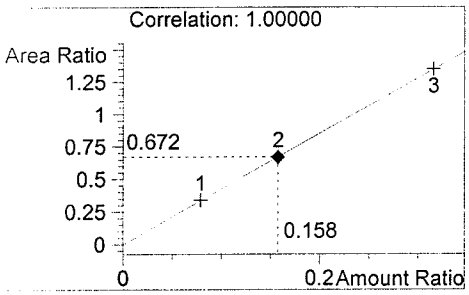
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:01:14 PM
Instrument 1
DB BAC 1

0.158 std
alouis

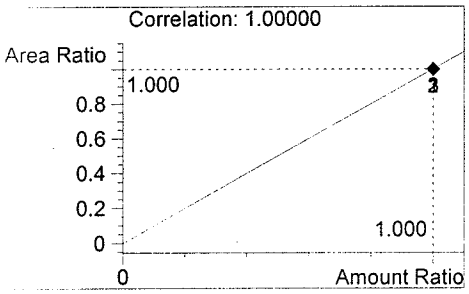
vial # 2



#	Compound	Area	RT
1	Ethanol	1955	1.078
2	n-Propanol	2909	1.770
Tot			



Ethanol 0.158 mg/L



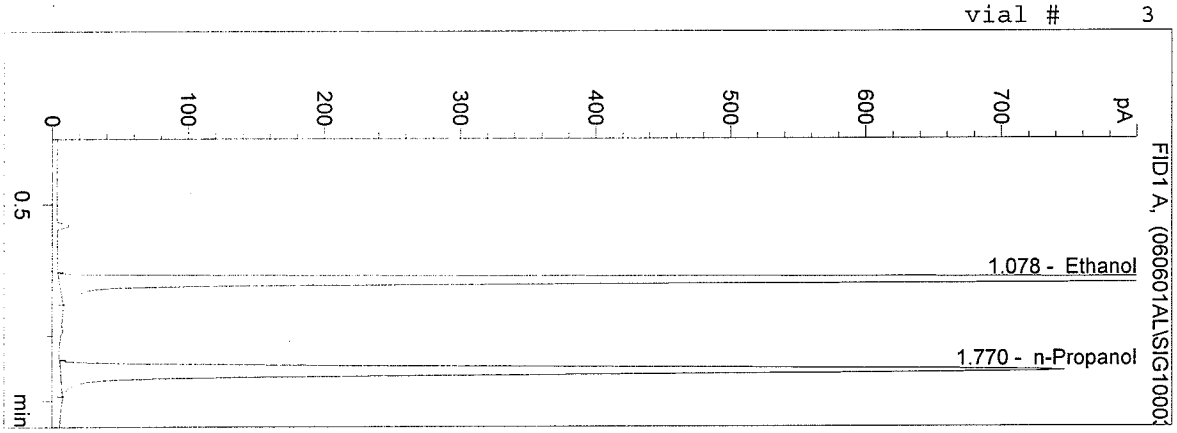
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

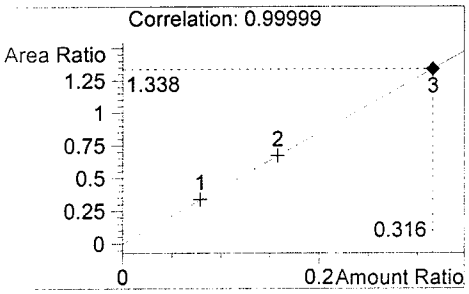
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:04:19 PM
Instrument 1
DB BAC 1

0.316 std
alouis

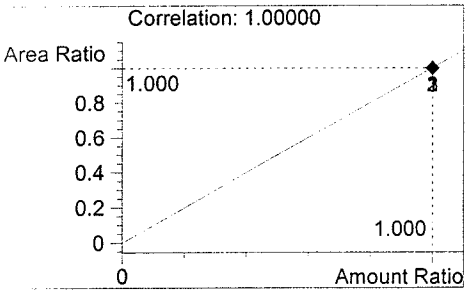
vial # 3



#	Compound	Area	RT
1	Ethanol	3940	1.078
2	n-Propanol	2945	1.770
Tot			



Ethanol 0.316 mg/L



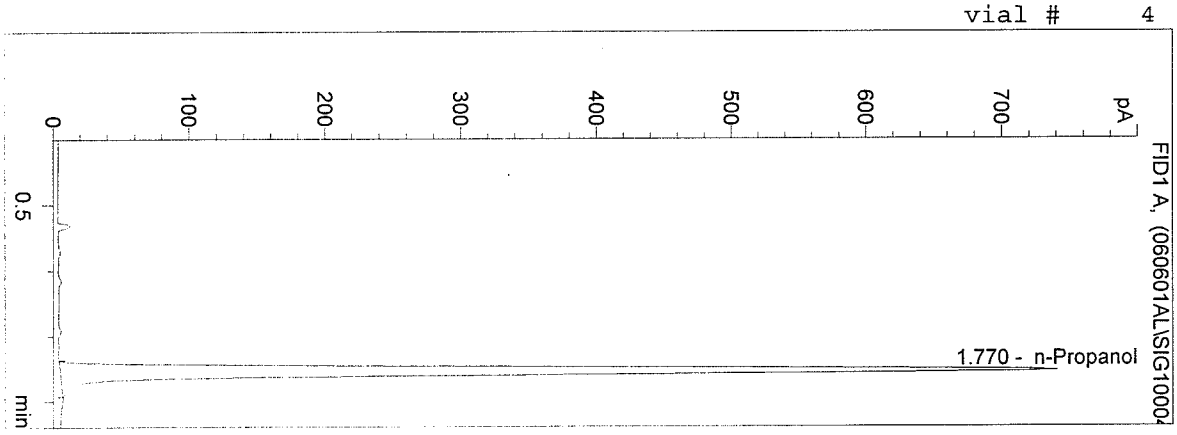
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

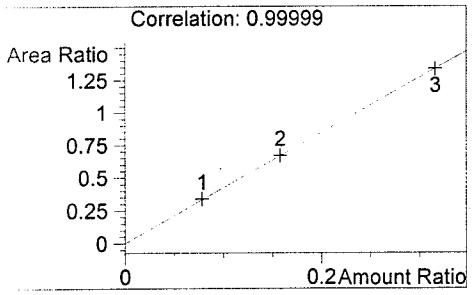
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:07:24 PM
Instrument 1
DB BAC 1

blank
alouis

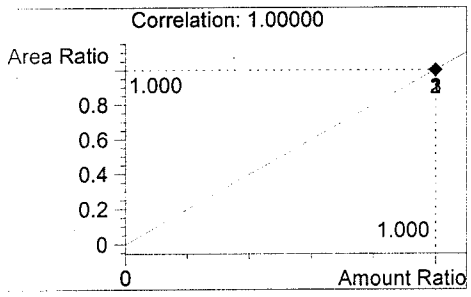
vial # 4



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2930	1.770
Tot			



Ethanol 0.000 mg/L



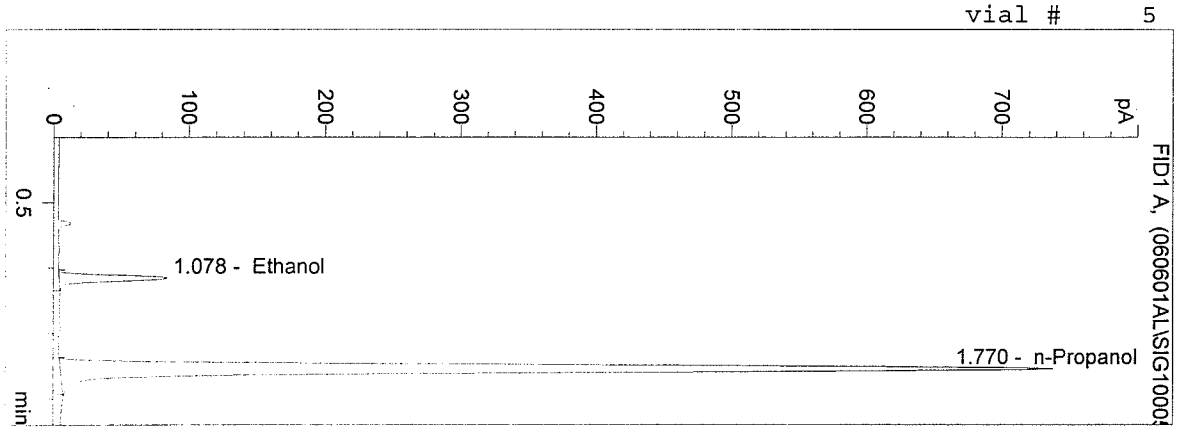
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

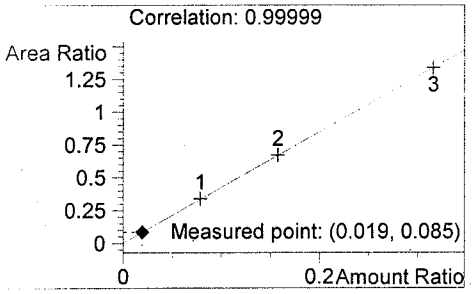
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:10:28 PM
Instrument 1
DB BAC 1

0.02 std
alouis

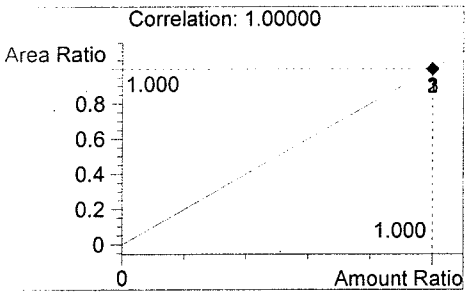
vial # 5



#	Compound	Area	RT
1	Ethanol	247	1.078
2	n-Propanol	2916	1.770
Tot			



Ethanol 0.019 mg/L



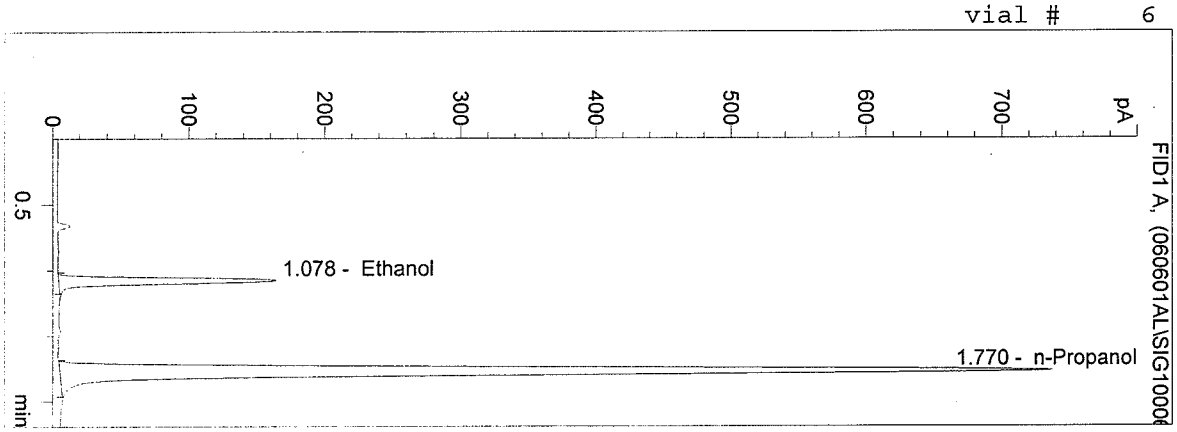
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

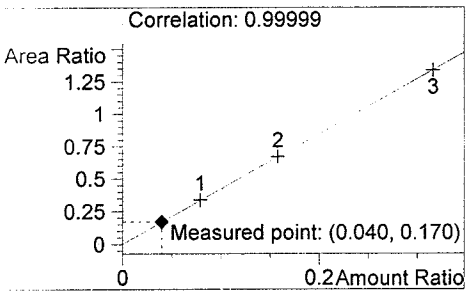
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:13:33 PM
Instrument 1
DB BAC 1

0.04 con al
alouis

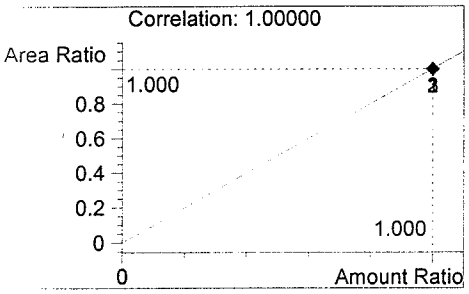
vial # 6



#	Compound	Area	RT
1	Ethanol	496	1.078
2	n-Propanol	2915	1.770
Tot			



Ethanol 0.040 mg/L



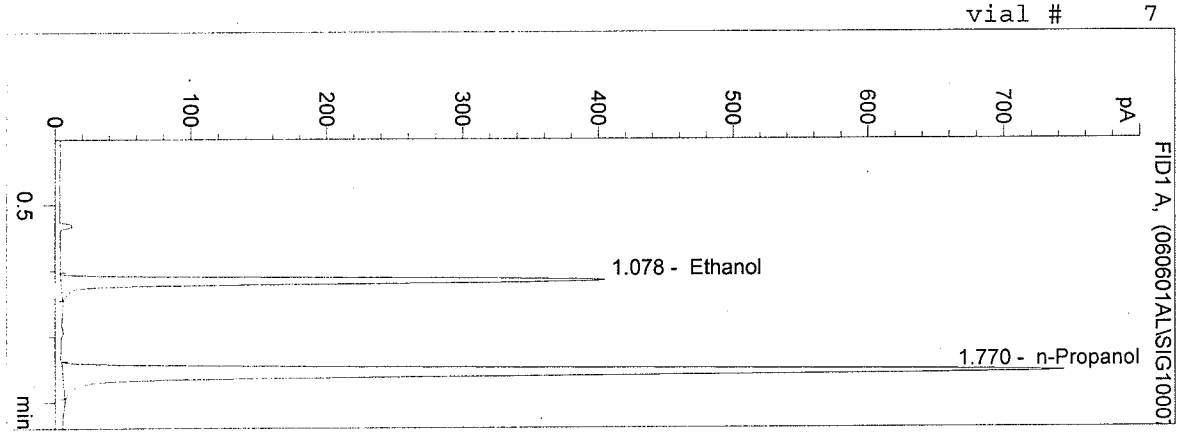
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

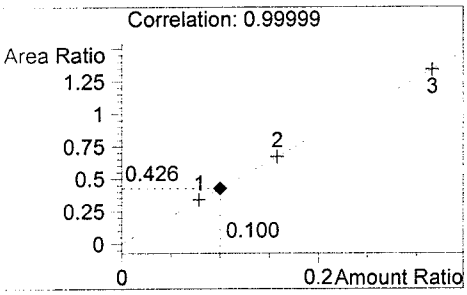
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:16:38 PM
Instrument 1
DB BAC 1

0.10 con al
alouis

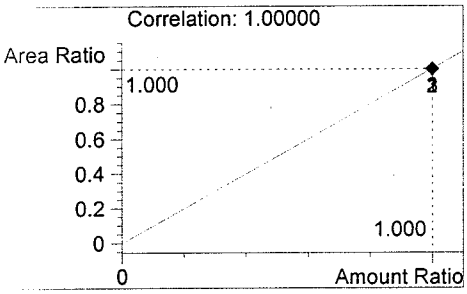
vial # 7



#	Compound	Area	RT
1	Ethanol	1253	1.078
2	n-Propanol	2941	1.770
Tot			



Ethanol 0.100 mg/L



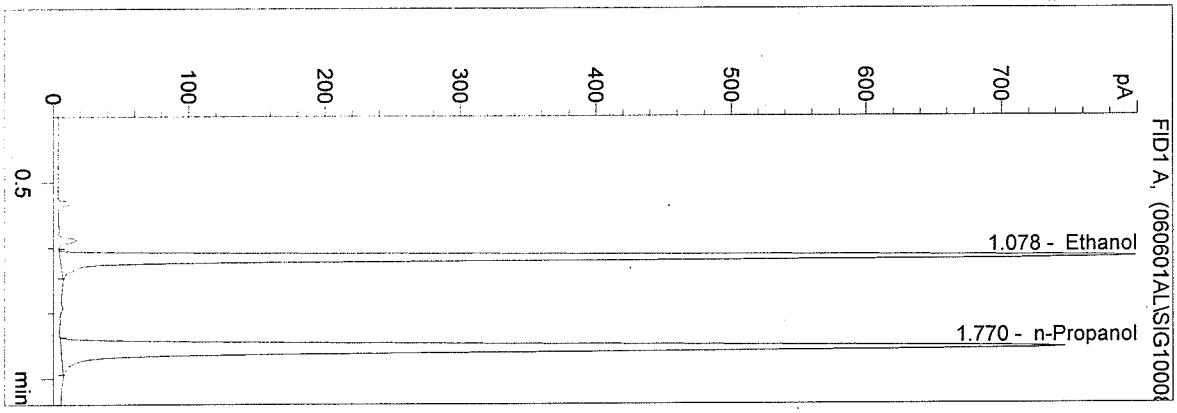
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

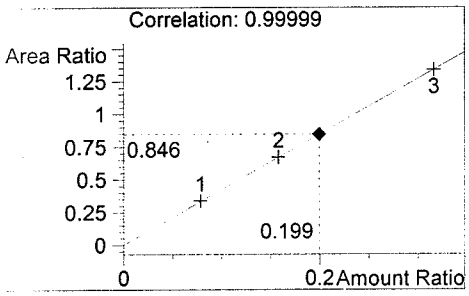
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:19:42 PM
Instrument 1
DB BAC 1

0.20 con al
alouis

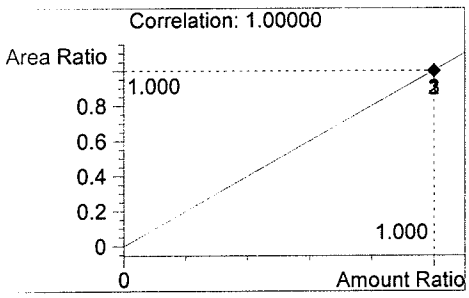
vial # 8



#	Compound	Area	RT
1	Ethanol	2492	1.078
2	n-Propanol	2945	1.770
Tot			



Ethanol 0.199 mg/L



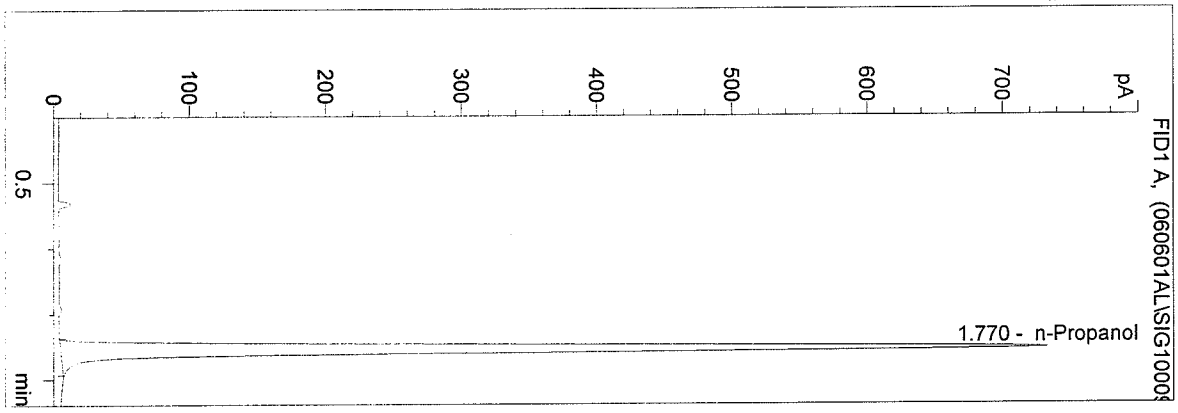
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

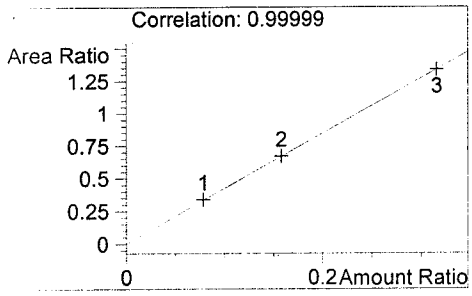
C:\HPCHEM\1\METHODS\BLDALCO.M
6/1/2006 3:22:47 PM
Instrument 1
DB BAC 1

blank
alouis

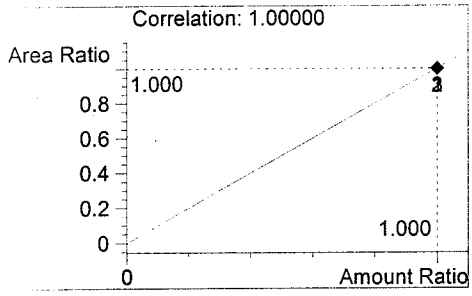
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2902	1.770
Tot			



Ethanol 0.000 mg/L



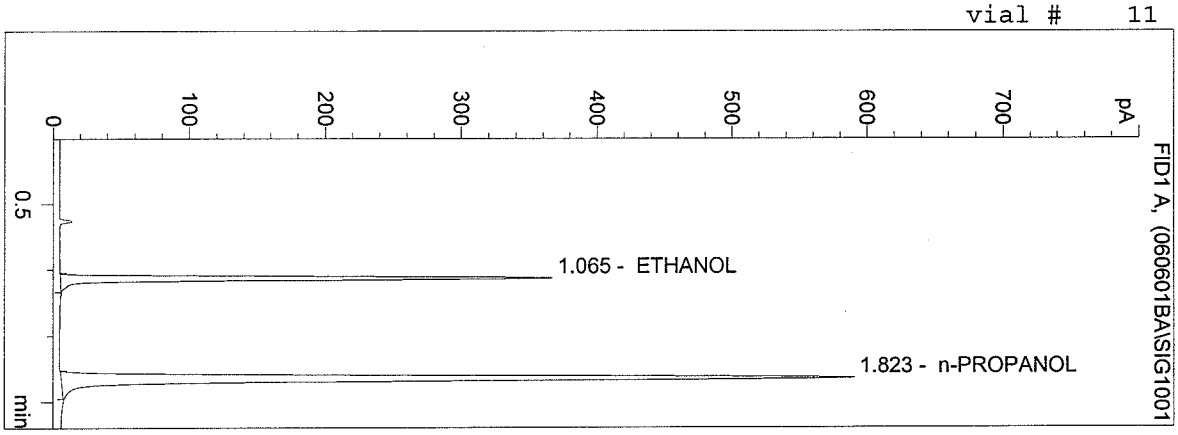
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:41:37 PM
Instrument 3
db-alc2

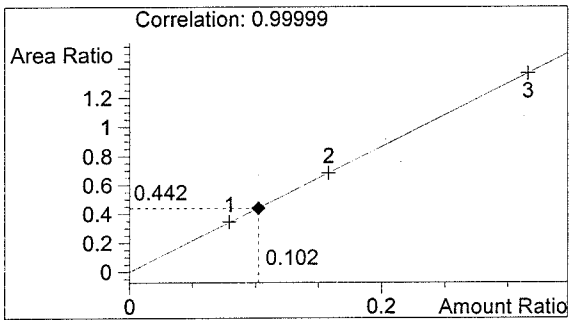
SS 06025-A
Brianne E. Akins

vial # 11

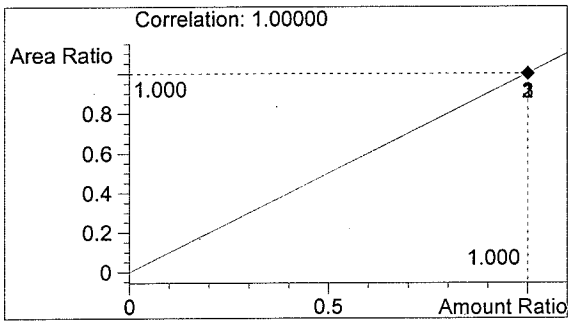


#	Compound	Area	RT
1	ETHANOL	715	1.065
2	n-PROPANOL	1618	1.823

Totals:



ETHANOL 0.102 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100 mL

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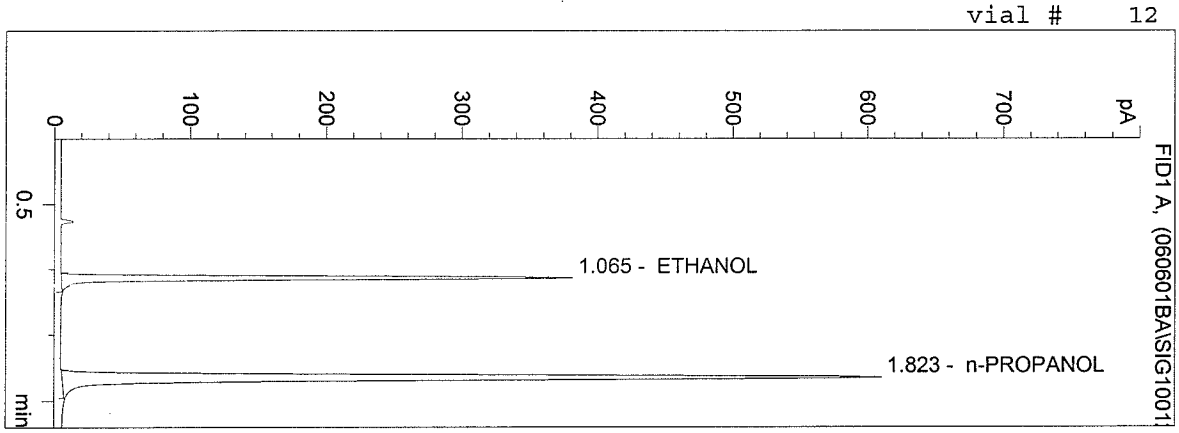
C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:44:44 PM
Instrument 3
db-alc2

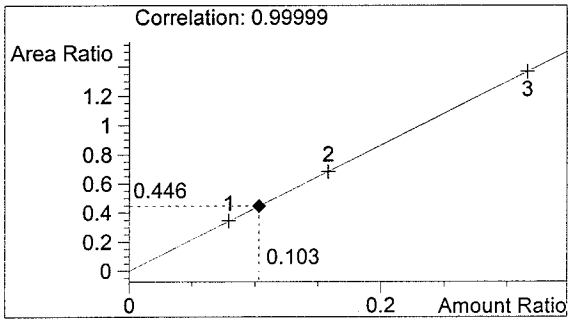
SS 06025-B
Brianne E. Akins

vial # 12

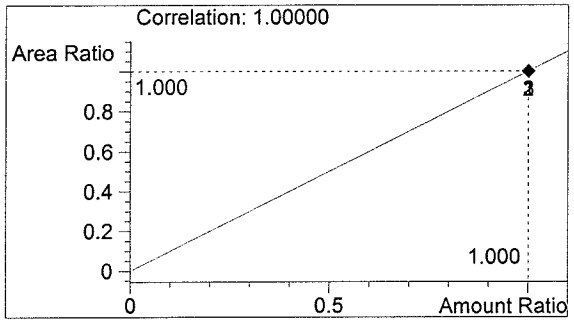


#	Compound	Area	RT
1	ETHANOL	748	1.065
2	n-PROPANOL	1677	1.823

Totals:



ETHANOL 0.103 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

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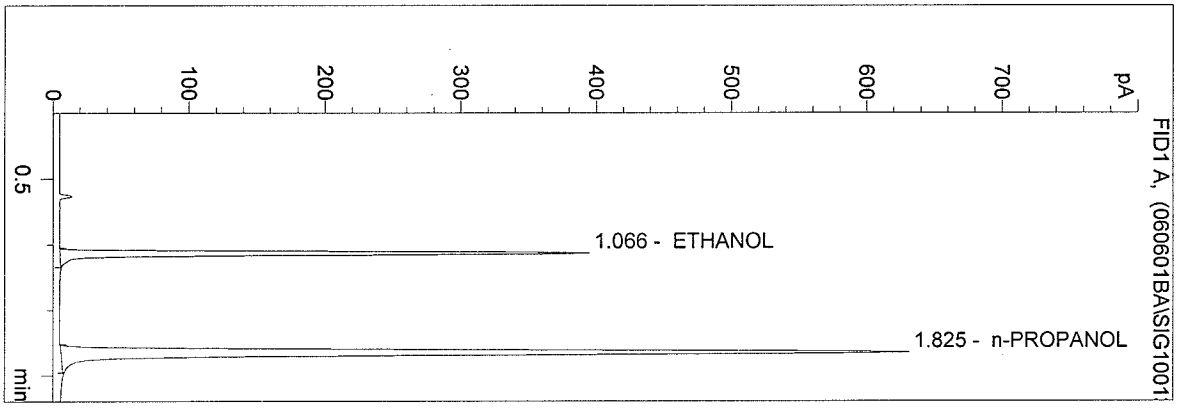
C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:47:51 PM
Instrument 3
db-alc2

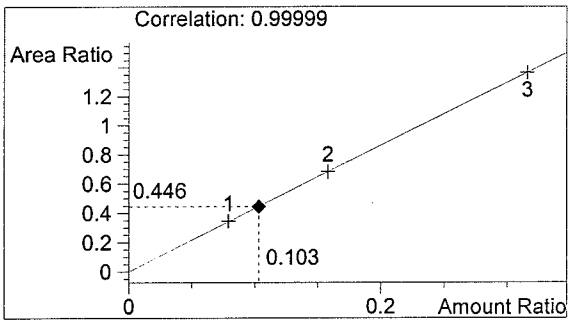
SS 06025-C
Brianne E. Akins

vial # 13

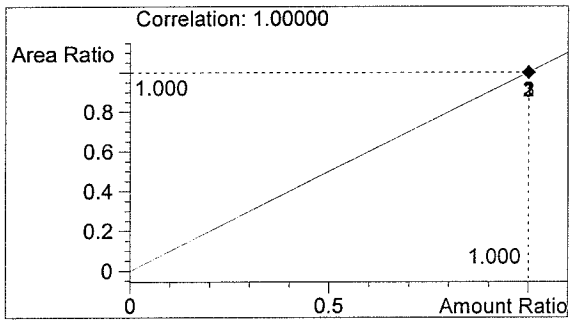


#	Compound	Area	RT
1	ETHANOL	774	1.066
2	n-PROPANOL	1736	1.825

Totals:



ETHANOL 0.103 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100 mL

6/23/06 BEA

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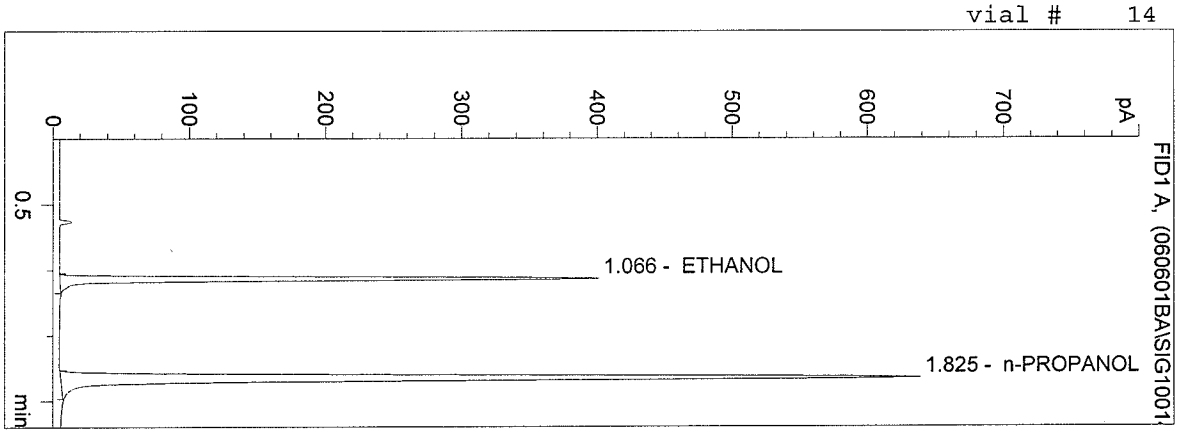
C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:50:59 PM
Instrument 3
db-alc2

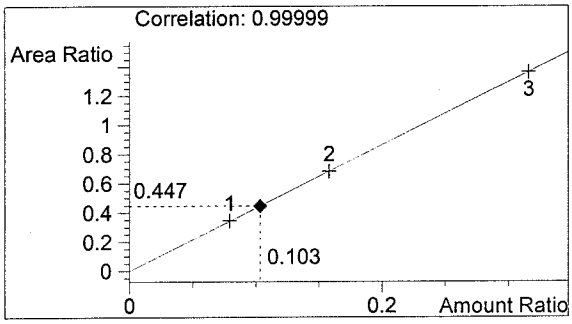
SS 06025-D
Brianne E. Akins

vial # 14

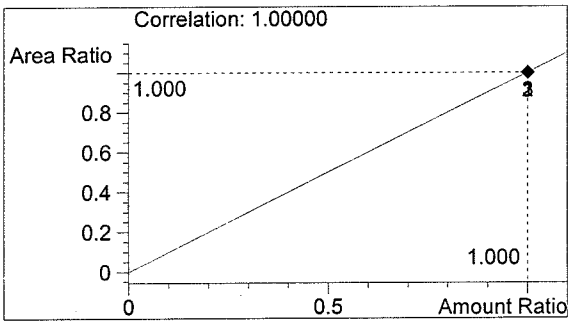


#	Compound	Area	RT
1	ETHANOL	784	1.066
2	n-PROPANOL	1754	1.825

Totals:



ETHANOL 0.103 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06
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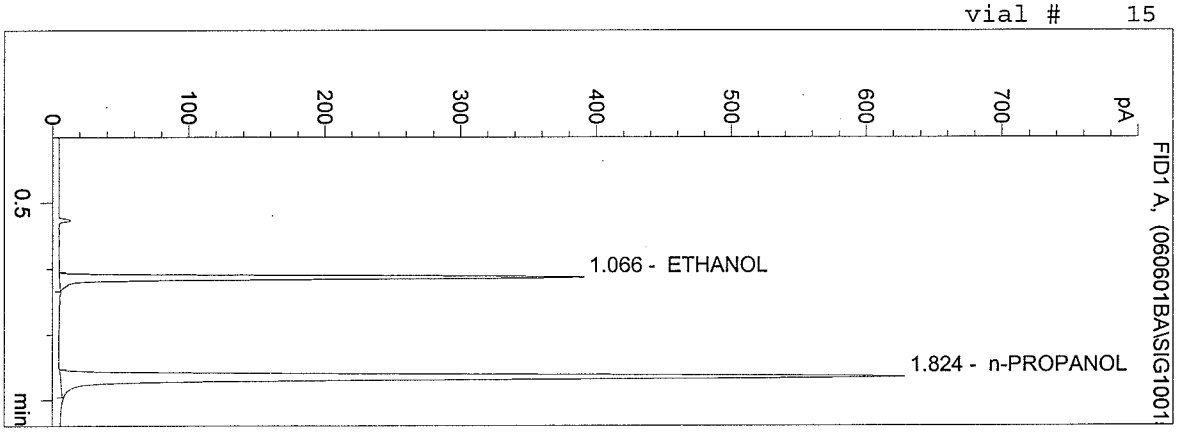
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:54:06 PM
Instrument 3
db-alc2

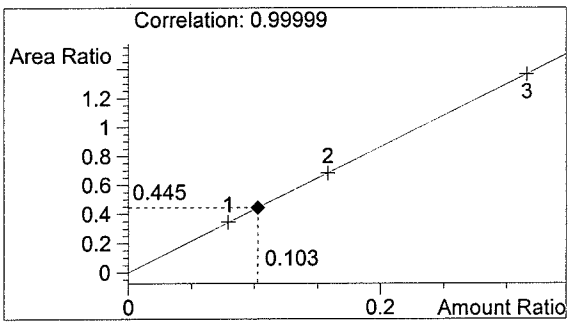
SS 06025-E
Brianne E. Akins

vial # 15

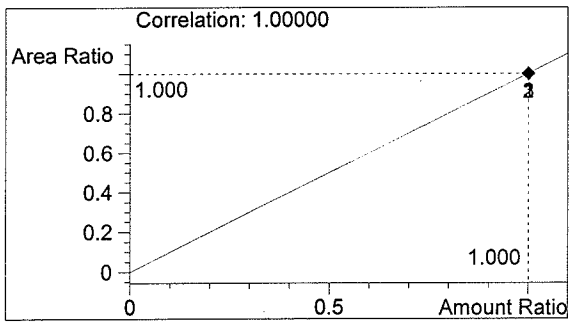


#	Compound	Area	RT
1	ETHANOL	767	1.066
2	n-PROPANOL	1725	1.824

Totals:



ETHANOL 0.103 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06
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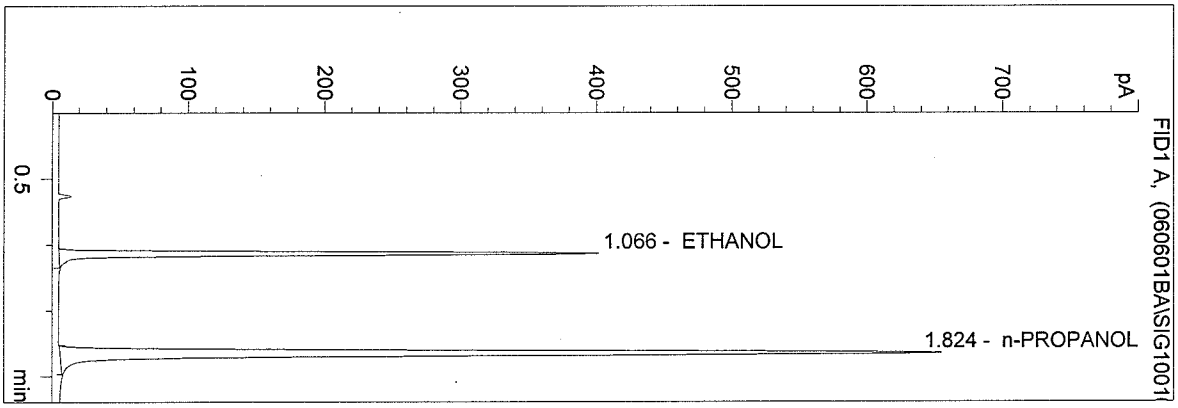
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:57:13 PM
Instrument 3
db-alc2

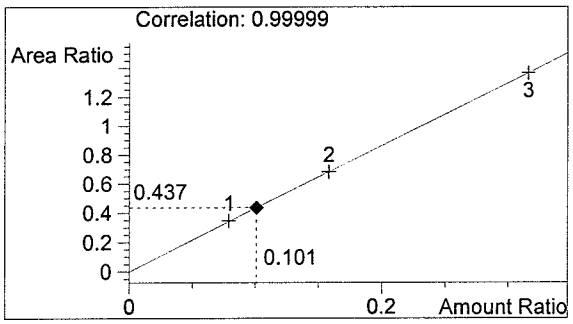
0.10 CONTROL-BA
Brianne E. Akins

vial # 16

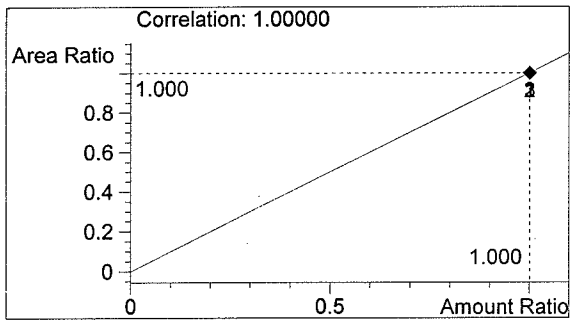


#	Compound	Area	RT
1	ETHANOL	787	1.066
2	n-PROPANOL	1800	1.824

Totals:



ETHANOL 0.101 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100 mL

6/23/06
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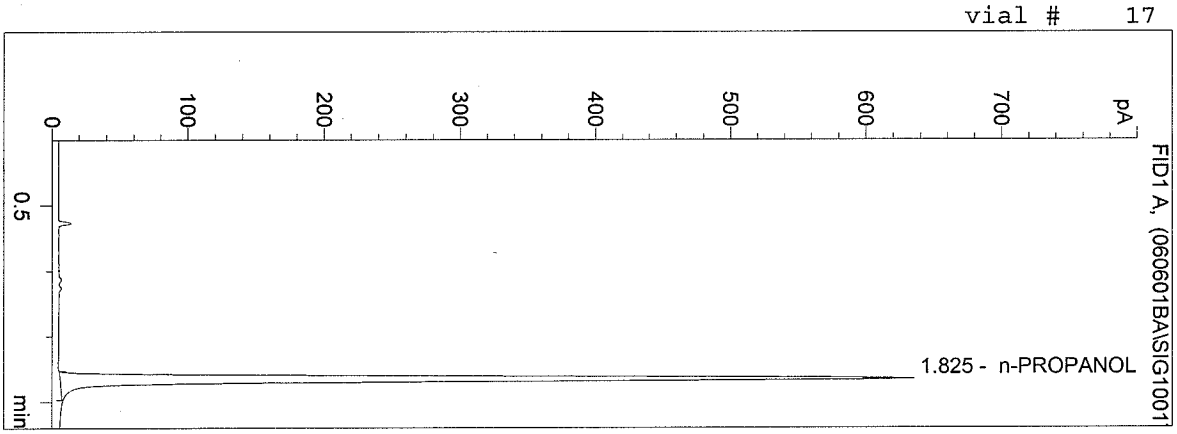
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 4:00:21 PM
Instrument 3
db-alc2

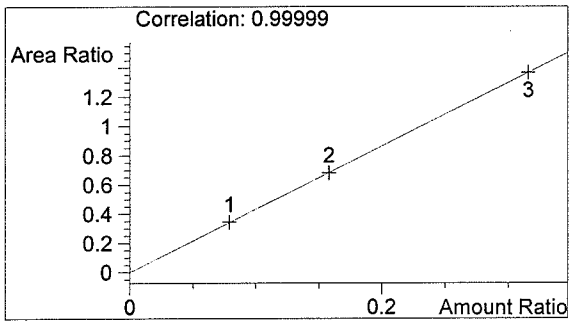
BLANK
Brianne E. Akins

vial # 17

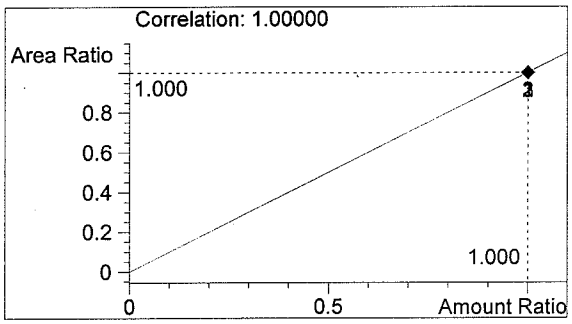


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1748	1.825

Totals:



ETHANOL 0.000 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06
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6/23/2006

Re: Simulator Solution 06025

On routine maintenance, the units of measurement on the blood alcohol report template were inadvertently changed from g/100 mL to mg/L. However, the units in the calibration table were not changed. Therefore, the values of the measurements are correct, and only the units must be changed. These changes were made individually on the reports.

This memo applies to the entire sequence run on 6/1/2006 by Brianne Akins.

Brianne E Akins

Brianne E. Akins
Forensic Toxicologist

Sequence Parameters:

Operator:	Brianne E. Akins
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	060601BA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK	BLDALCO3	1	Sample		
6	Vial 6	0.02 STD	BLDALCO3	1	Sample		
7	Vial 7	0.04 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
8	Vial 8	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
9	Vial 9	0.20 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
10	Vial 10	BLANK	BLDALCO3	1	Sample		
11	Vial 11	SS 06025-A	BLDALCO3	1	Sample		
12	Vial 12	SS 06025-B	BLDALCO3	1	Sample		
13	Vial 13	SS 06025-C	BLDALCO3	1	Sample		
14	Vial 14	SS 06025-D	BLDALCO3	1	Sample		
15	Vial 15	SS 06025-E	BLDALCO3	1	Sample		
16	Vial 16	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
17	Vial 17	BLANK	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

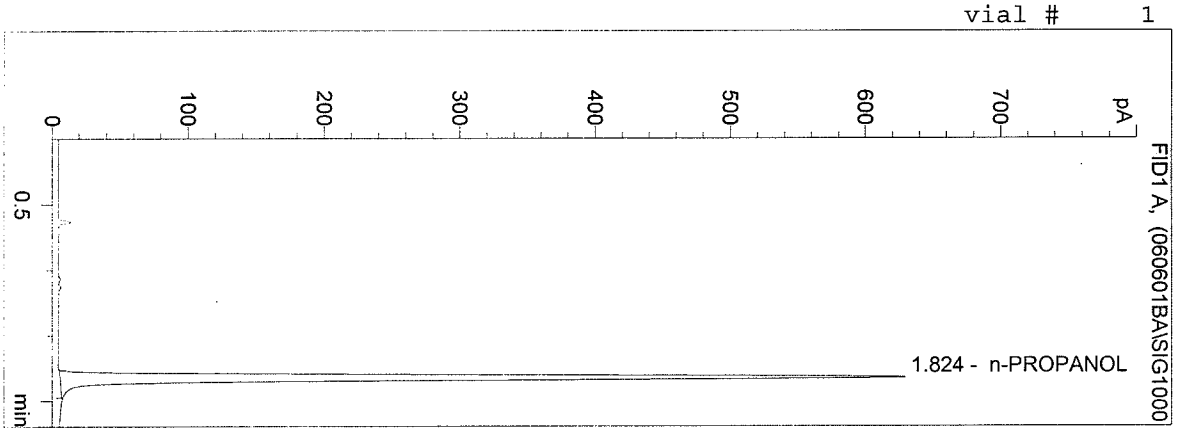
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:10:24 PM
Instrument 3
db-alc2

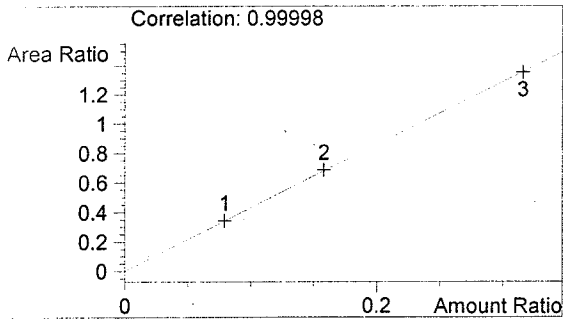
BLANK
Brianne E. Akins

vial # 1

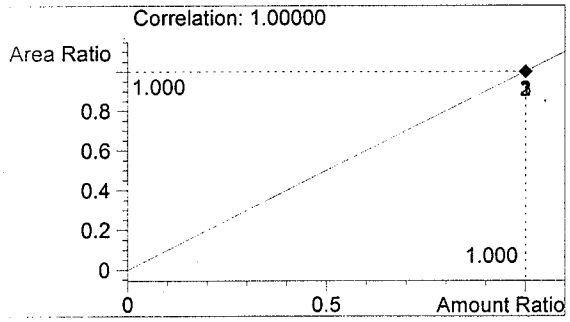


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1732	1.824

Totals:



ETHANOL 0.000 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06
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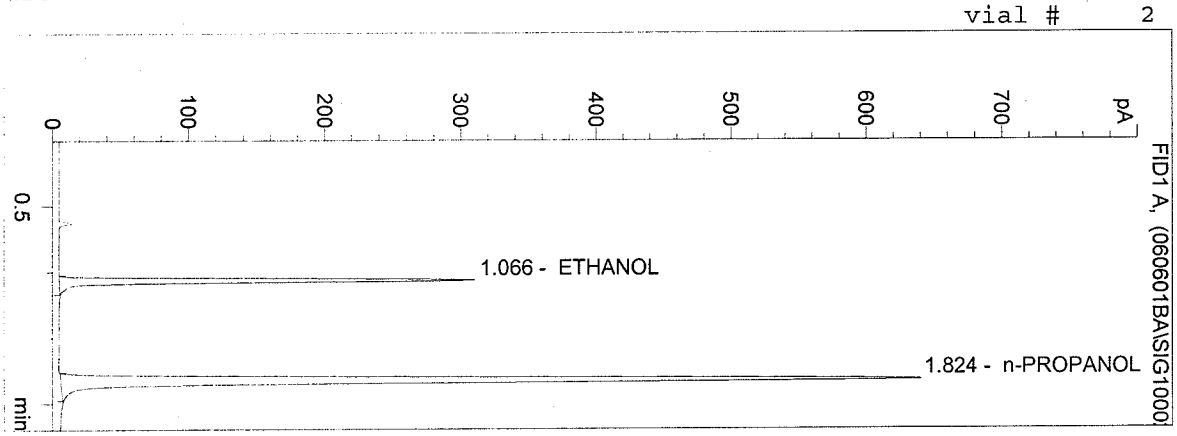
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:13:32 PM
Instrument 3
db-alc2

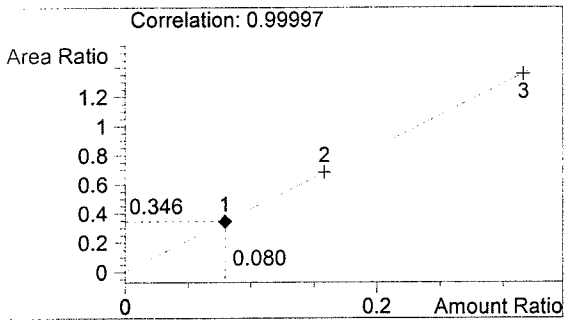
0.079 CAL
Brianne E. Akins

vial # 2

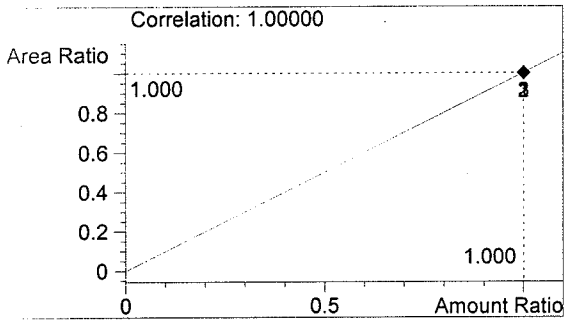


#	Compound	Area	RT
1	ETHANOL	605	1.066
2	n-PROPANOL	1751	1.824

Totals:



ETHANOL 0.080 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06
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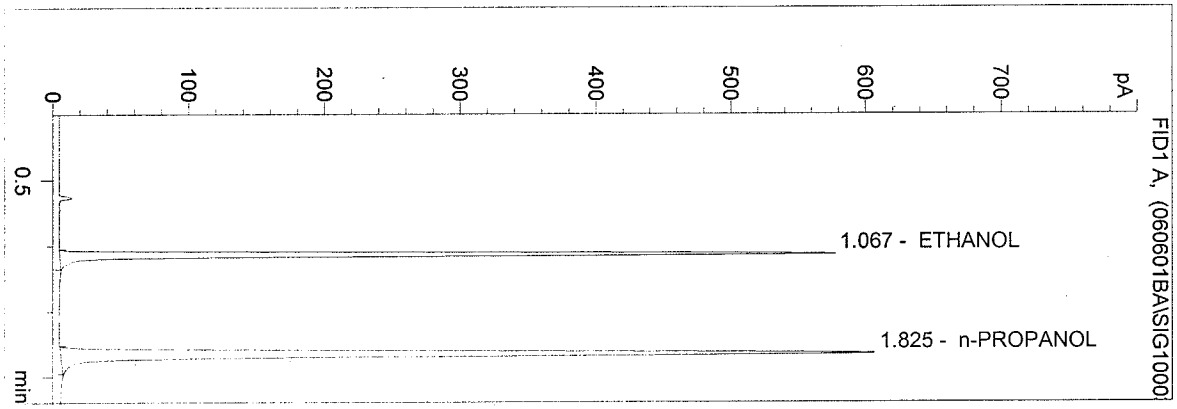
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:16:39 PM
Instrument 3
db-alc2

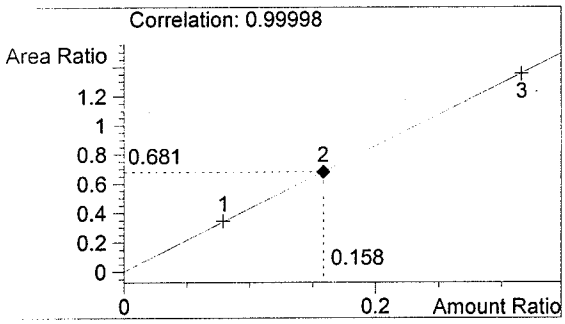
0.158 CAL
Brianne E. Akins

vial # 3

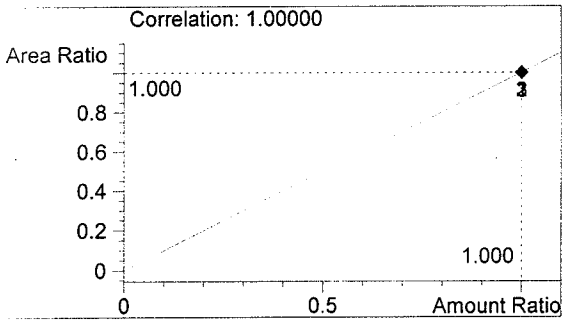


#	Compound	Area	RT
1	ETHANOL	1132	1.067
2	n-PROPANOL	1661	1.825

Totals:



ETHANOL 0.158 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

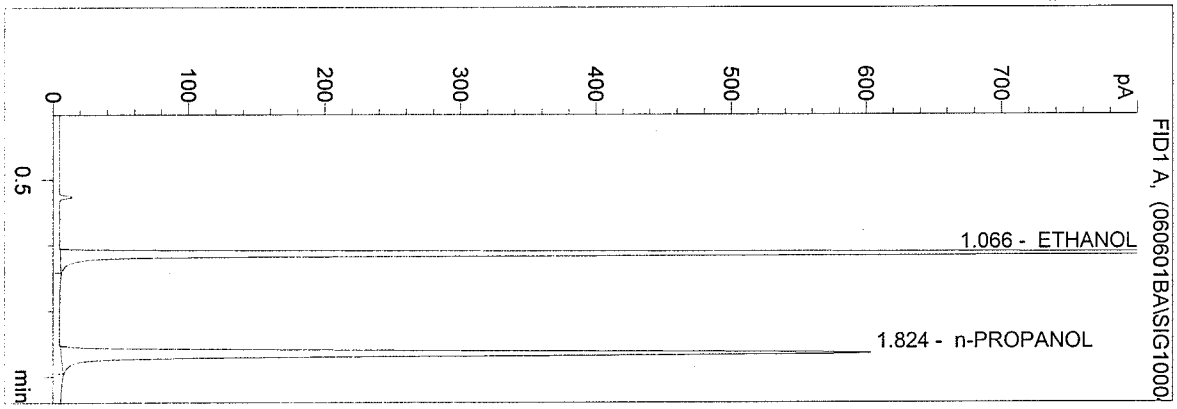
6/23/06
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/1/2006 3:19:46 PM
Instrument 3
db-alc2

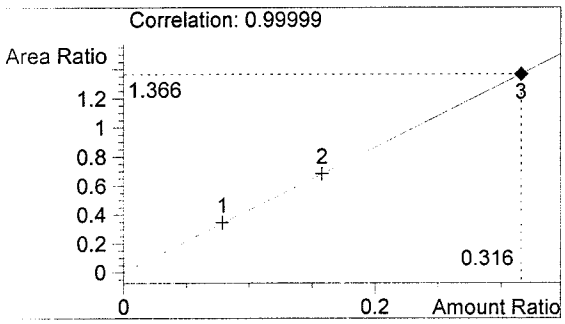
0.316 CAL
Brianne E. Akins

vial # 4

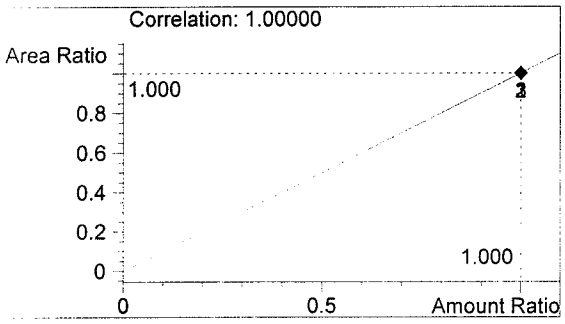


#	Compound	Area	RT
1	ETHANOL	2257	1.066
2	n-PROPANOL	1653	1.824

Totals:



ETHANOL 0.316 ~~mg/L~~ g/100 mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06 BEA

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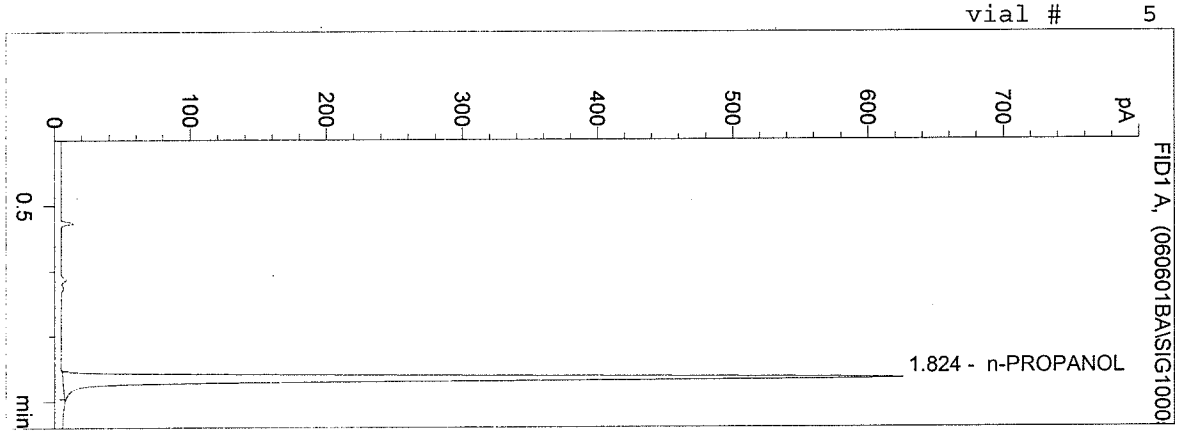
Instrument 3
db-alc2

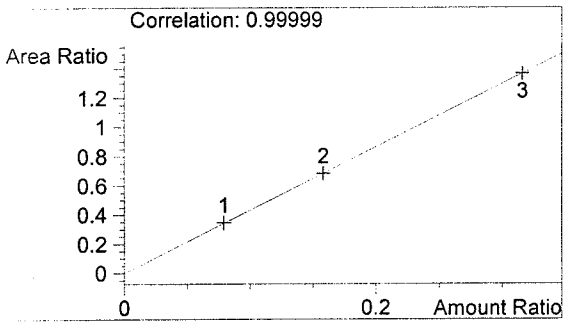
BLANK
Brianne E. Akins

vial # 5

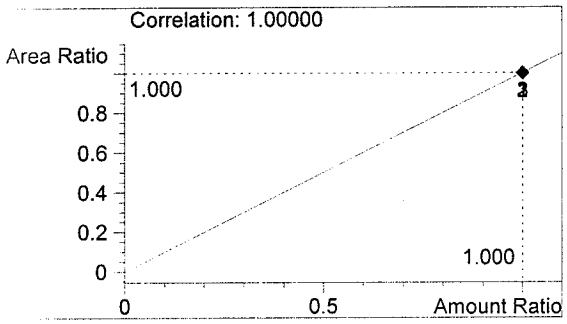


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1715	1.824

Totals:



ETHANOL 0.000 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

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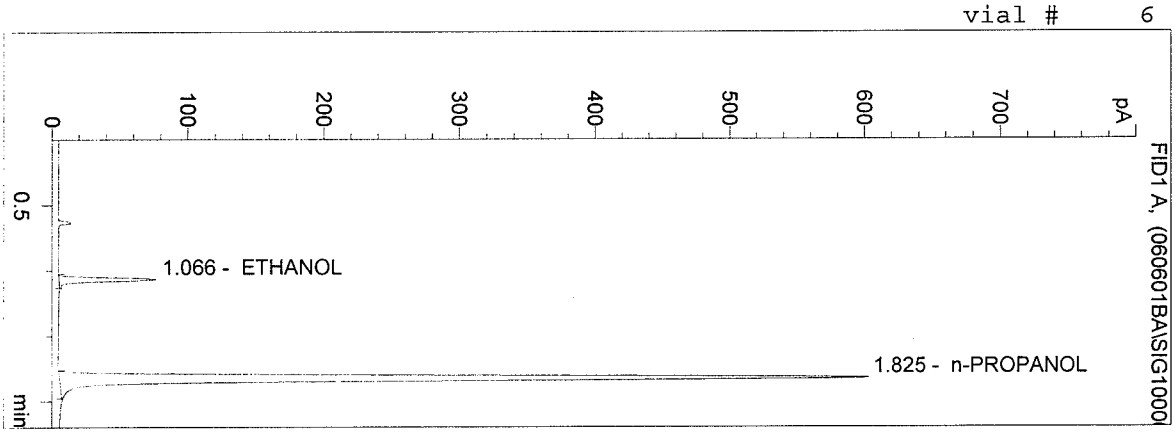
Instrument 3
db-alc2

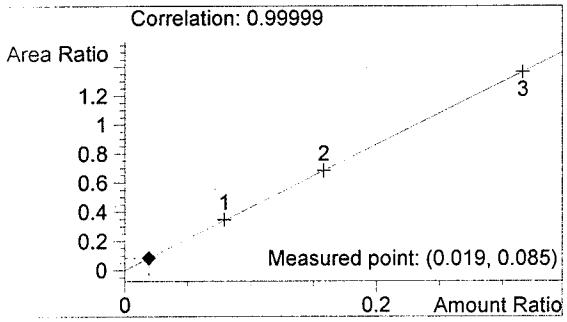
0.02 STD
Brianne E. Akins

vial # 6

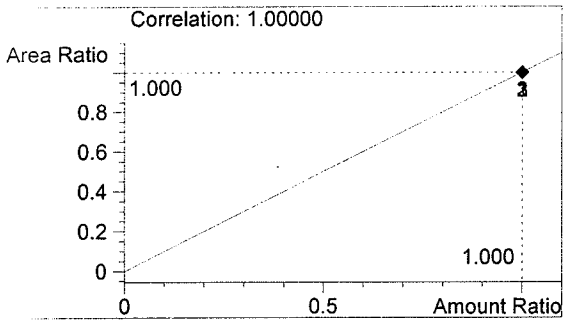


#	Compound	Area	RT
1	ETHANOL	140	1.066
2	n-PROPANOL	1654	1.825

Totals:



ETHANOL 0.019 ~~mg~~/L
g/100mL



n-PROPANOL 1.000 ~~mg~~/L
g/100mL

6/23/06
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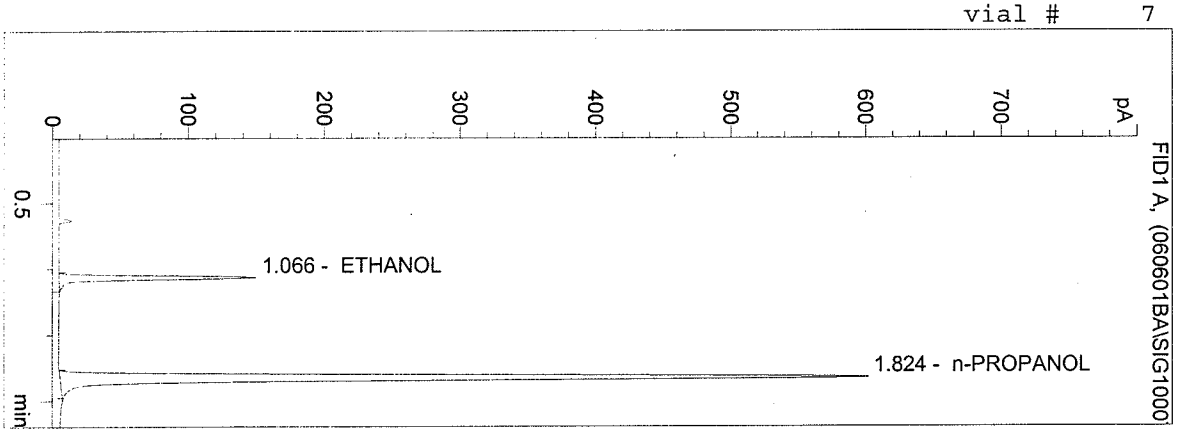
Instrument 3
db-alc2

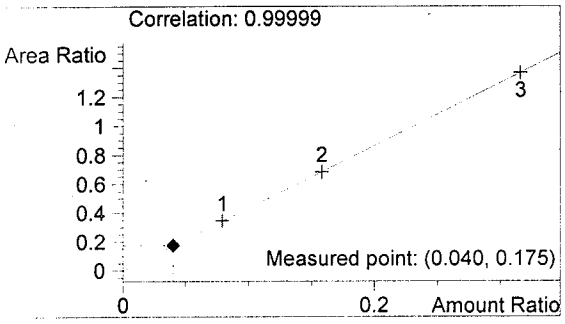
0.04 CONTROL-BA
Brianne E. Akins

vial # 7

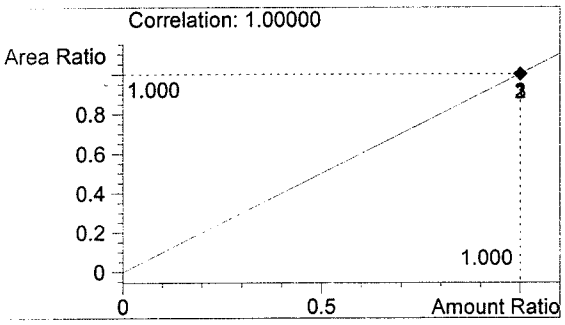


#	Compound	Area	RT
1	ETHANOL	289	1.066
2	n-PROPANOL	1650	1.824

Totals:



ETHANOL 0.040 ~~mg/L~~ g/100 mL



n-PROPANOL 1.000 ~~mg/L~~ g/100 mL

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BEA

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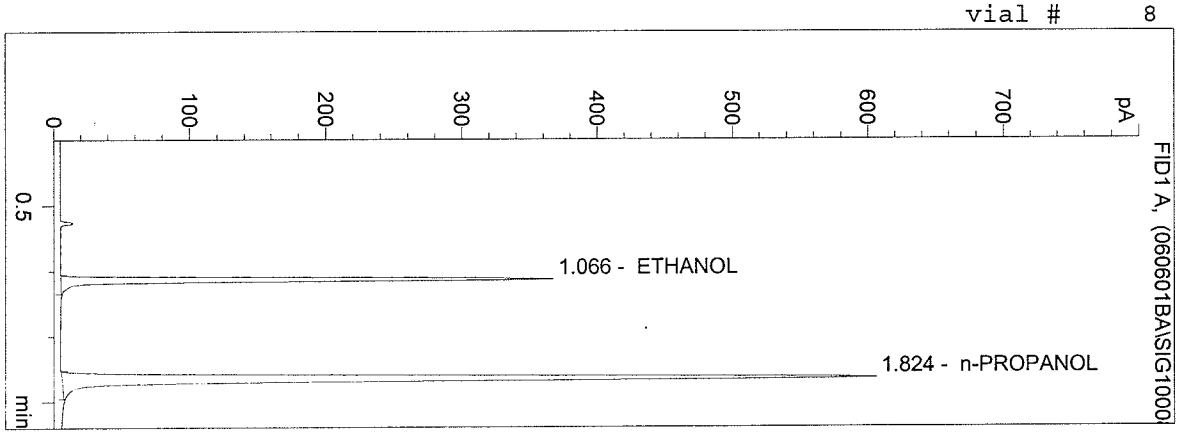
6/1/2006 3:32:15 PM
Instrument 3
db-alc2

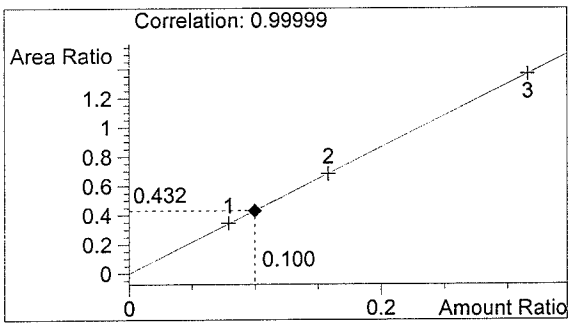
0.10 CONTROL-BA
Brianne E. Akins

vial # 8

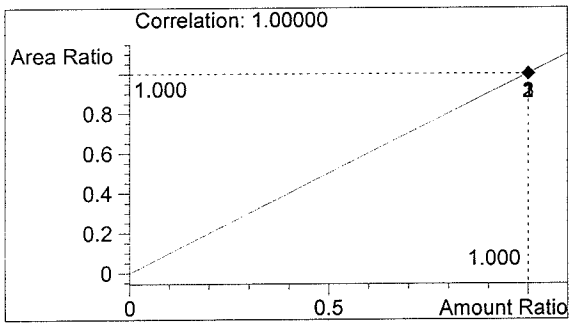


#	Compound	Area	RT
1	ETHANOL	719	1.066
2	n-PROPANOL	1665	1.824

Totals:



ETHANOL 0.100 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

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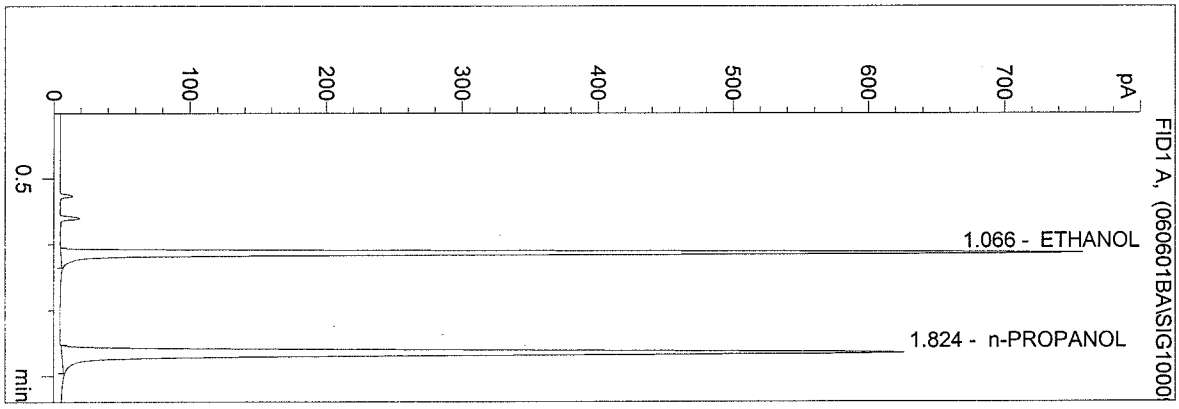
6/1/2006 3:35:23 PM
Instrument 3
db-alc2

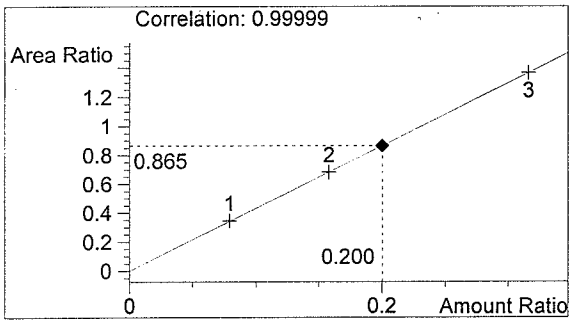
0.20 CONTROL-BA
Brianne E. Akins

vial # 9

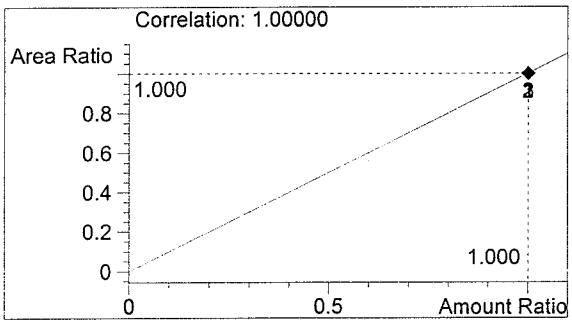


#	Compound	Area	RT
1	ETHANOL	1484	1.066
2	n-PROPANOL	1715	1.824

Totals:



ETHANOL 0.200 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06

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Instrument 3
db-alc2

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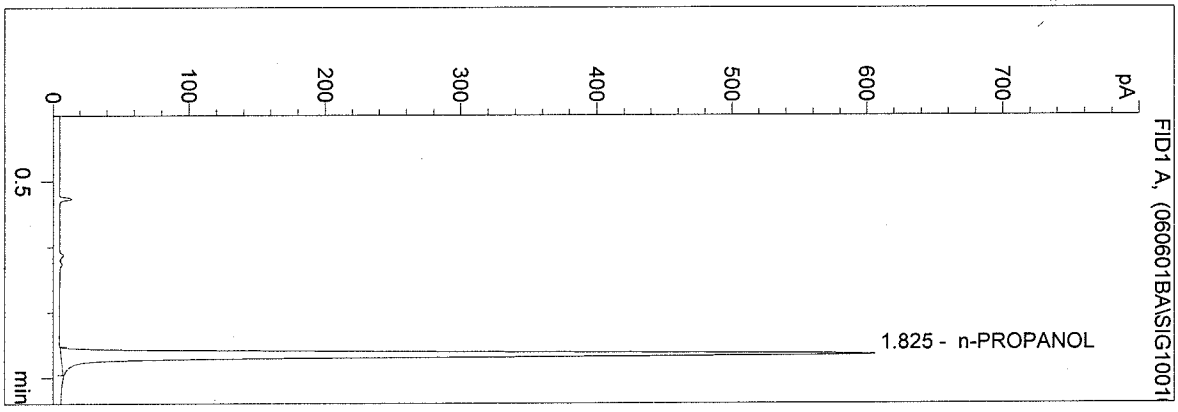
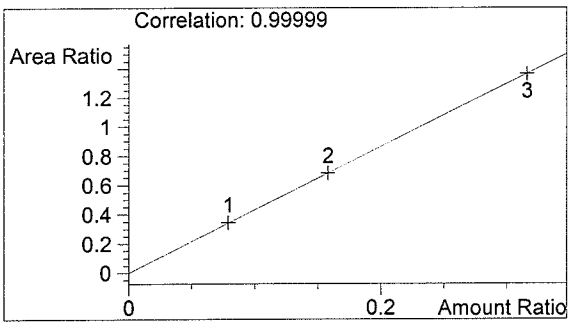
Brianne E. Akins

vial # 10

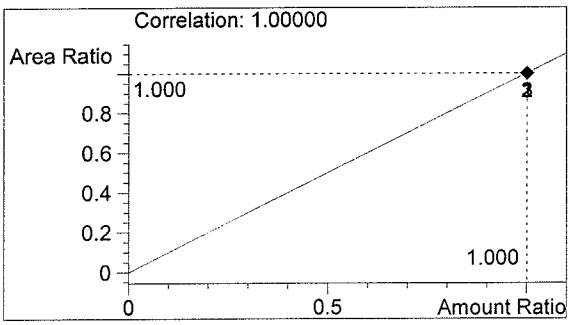


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1667	1.825

Totals:



ETHANOL 0.000 ~~mg/L~~ g/100mL



n-PROPANOL 1.000 ~~mg/L~~ g/100mL

6/23/06
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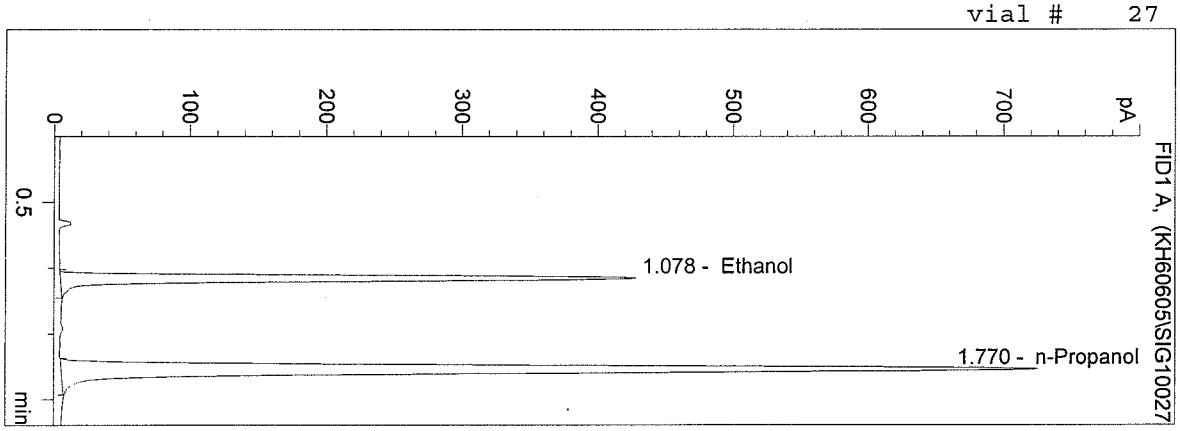
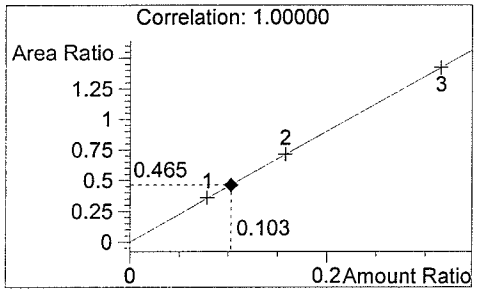
6/5/2006 2:55:40 PM
Instrument 1
DB BAC 1

06025-1
k hof

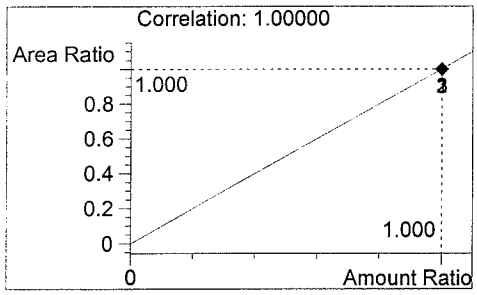
vial # 27



#	Compound	Area	RT
1	Ethanol	1329	1.078
2	n-Propanol	2861	1.770
Tot			



Ethanol 0.103 mg/L



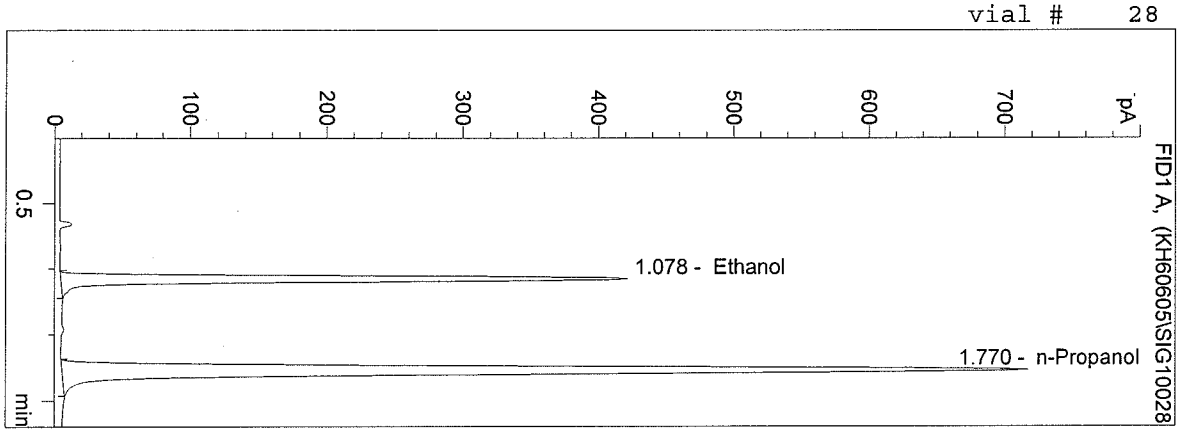
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

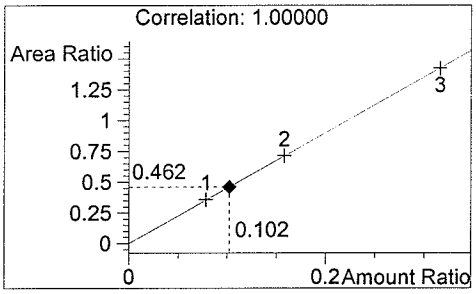
C:\HPCHEM\1\METHODS\BLDALCO.M
6/5/2006 2:58:45 PM
Instrument 1
DB BAC 1

06025-2
k hof

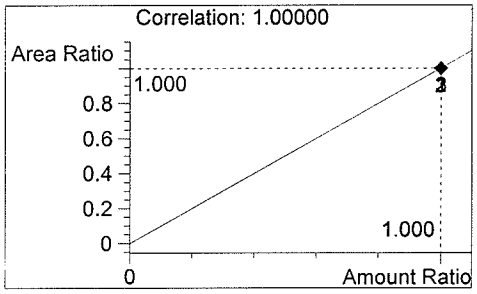
vial # 28



#	Compound	Area	RT
1	Ethanol	1310	1.078
2	n-Propanol	2833	1.770
Tot			



Ethanol 0.102 mg/L



n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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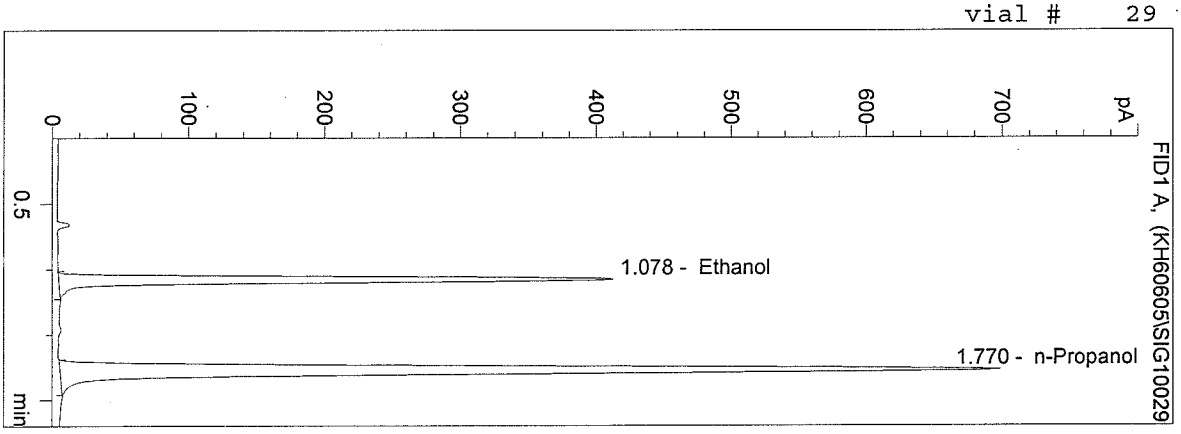
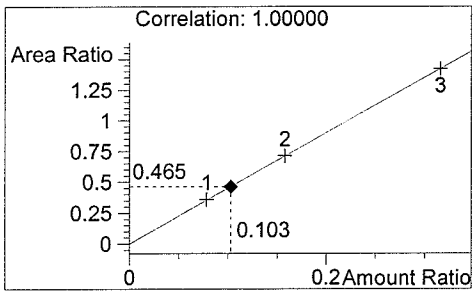
6/5/2006 3:01:50 PM
Instrument 1
DB BAC 1

06025-3
k hof

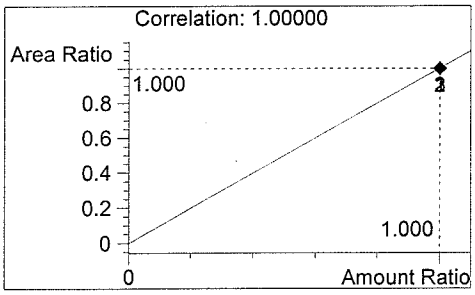
vial # 29



#	Compound	Area	RT
1	Ethanol	1280	1.078
2	n-Propanol	2753	1.770
Tot			



Ethanol 0.103 mg/L



n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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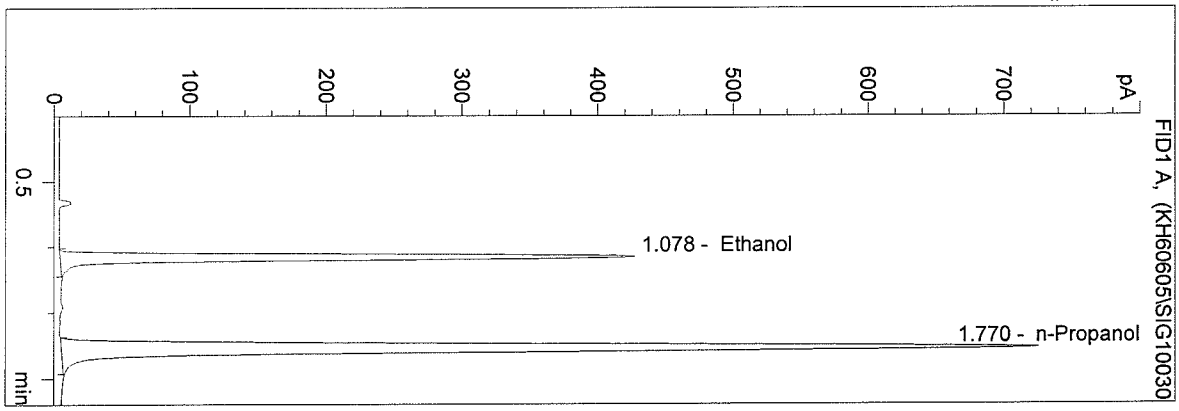
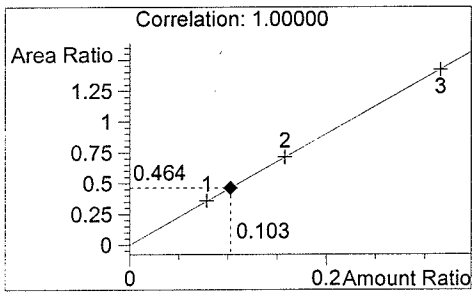
6/5/2006 3:04:54 PM
Instrument 1
DB BAC 1

06025-4
k hof

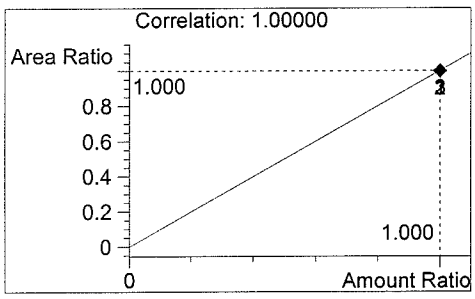
vial # 30



#	Compound	Area	RT
1	Ethanol	1328	1.078
2	n-Propanol	2863	1.770
Tot			



Ethanol 0.103 mg/L



n-Propanol 1.000 mg/L

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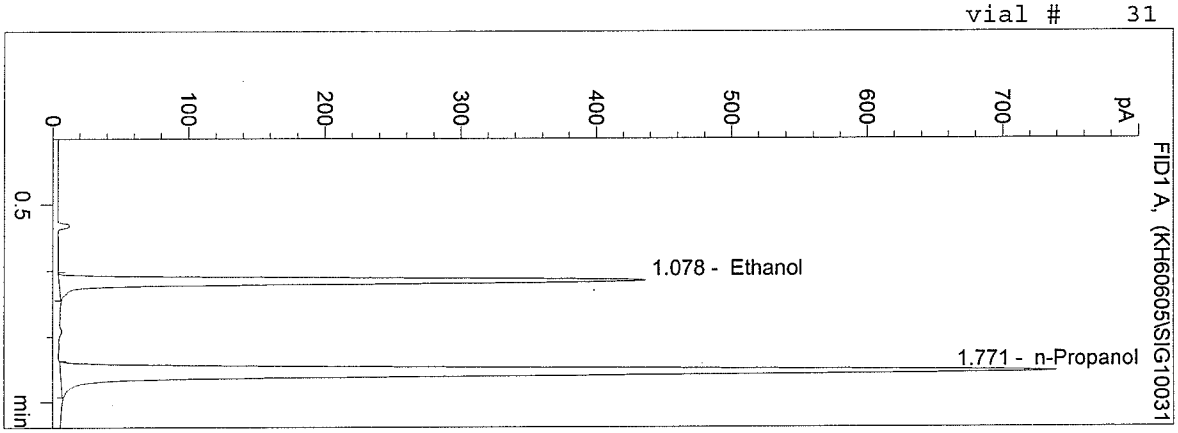
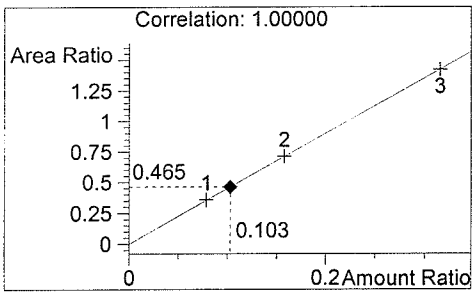
6/5/2006 3:07:59 PM
Instrument 1
DB BAC 1

06025-5
k hof

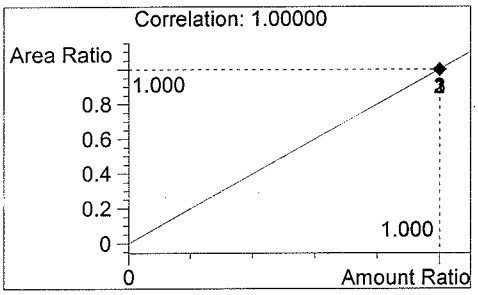
vial # 31



#	Compound	Area	RT
1	Ethanol	1359	1.078
2	n-Propanol	2923	1.771
Tot			



Ethanol 0.103 mg/L



n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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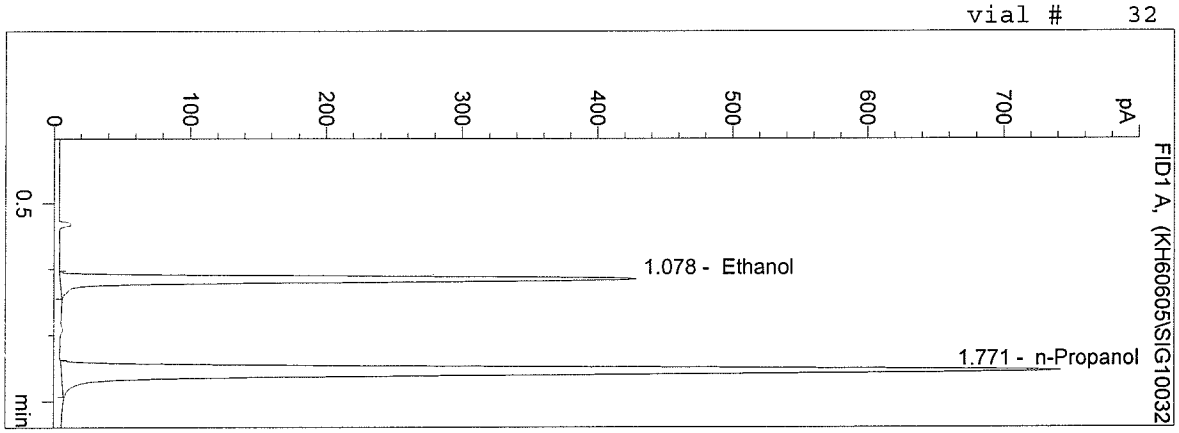
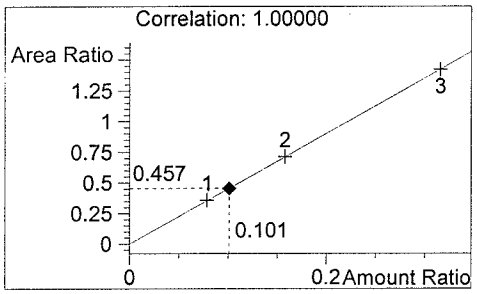
6/5/2006 3:11:04 PM
Instrument 1
DB BAC 1

0.10ctl-kmh
k hof

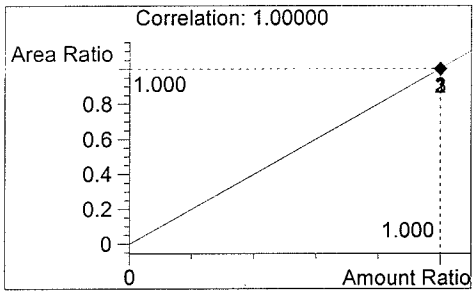
vial # 32



#	Compound	Area	RT
1	Ethanol	1340	1.078
2	n-Propanol	2934	1.771
Tot			



Ethanol 0.101 mg/L



n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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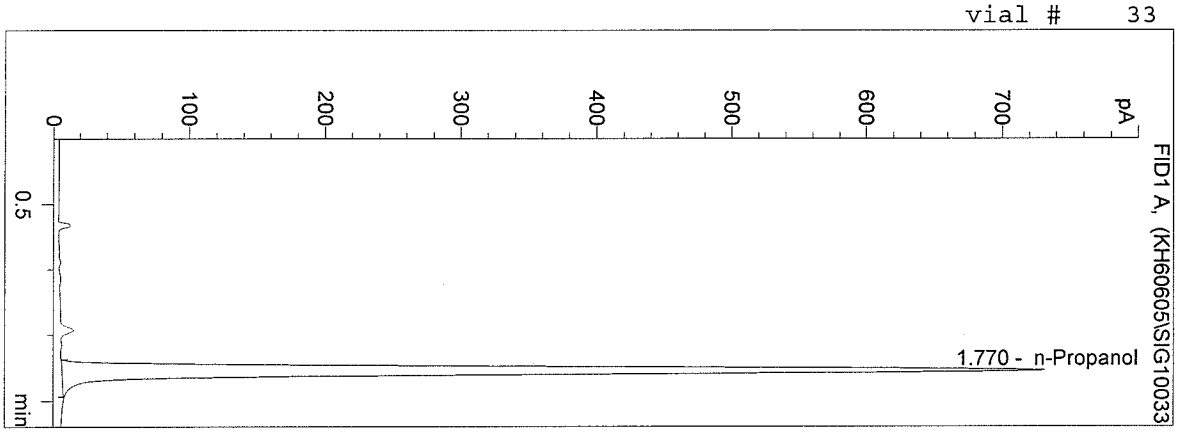
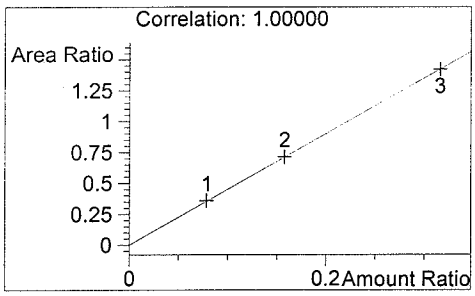
6/5/2006 3:14:09 PM
Instrument 1
DB BAC 1

blank
k hof

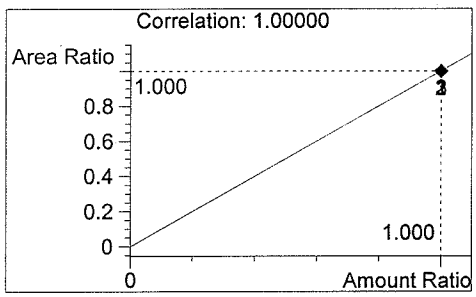
vial # 33



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2892	1.770
Tot			



Ethanol 0.000 mg/L



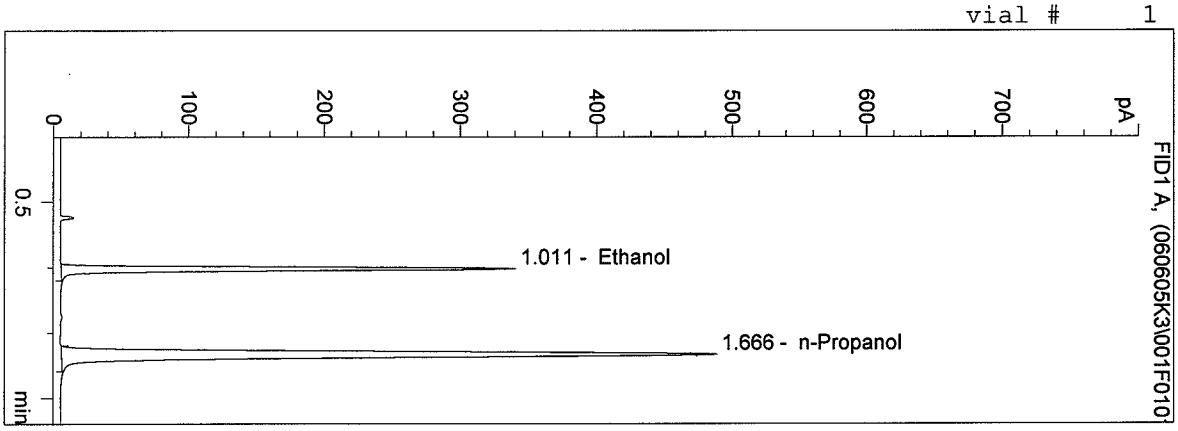
n-Propanol 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/5/2006 3:07:58 PM
Instrument 4
DB-ALC1

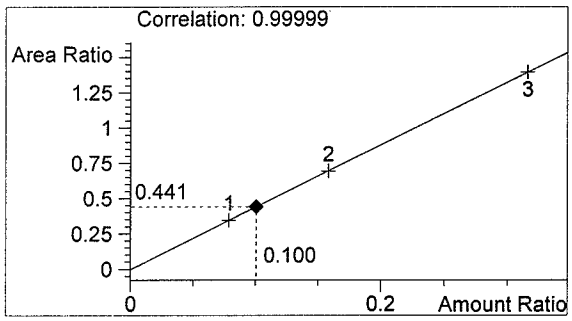
0.10 ctl kdg
kgross

vial # 1

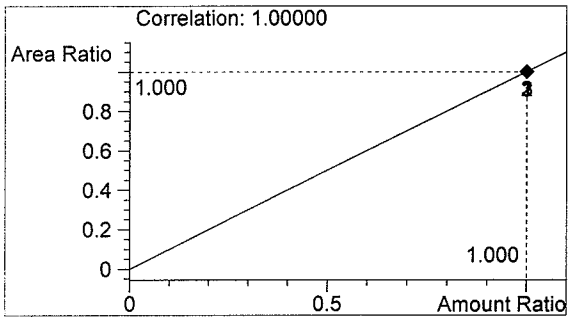


#	Compound	Area	RT
1	Ethanol	668	1.011
2	n-Propanol	1515	1.666

Totals:



Ethanol 0.100 mg/L 8/100 mL



n-Propanol 1.000 mg/L 8/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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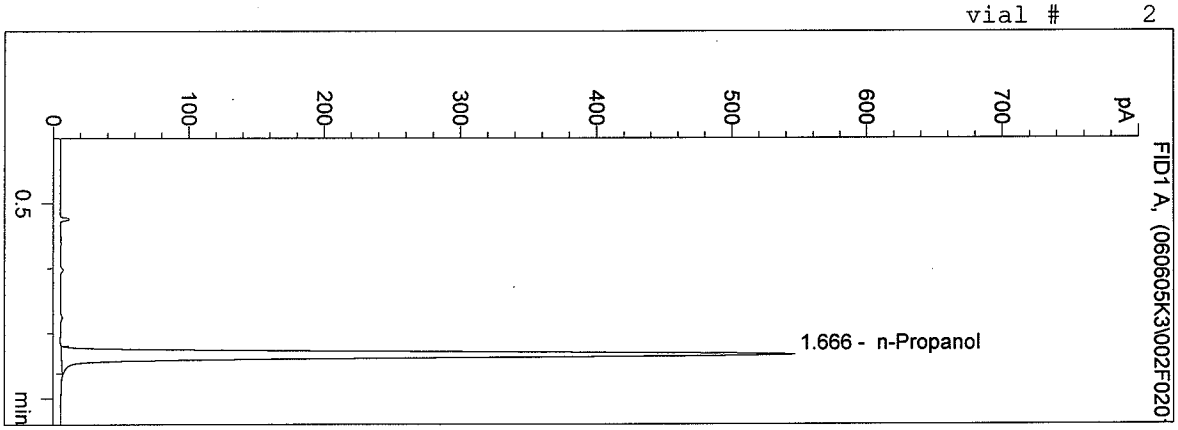
Instrument 4
DB-ALC1

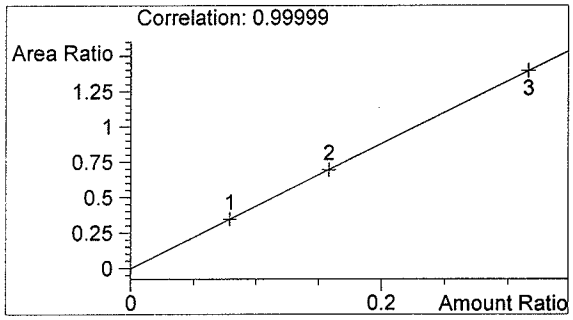
blank
kgross

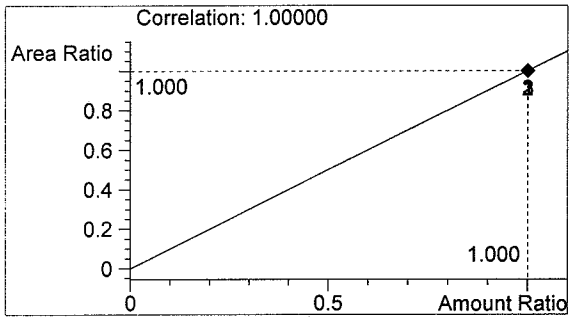
vial # 2



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1701	1.666

Totals:





Ethanol 0.000 mg/L

n-Propanol 1.000 mg/L

.002 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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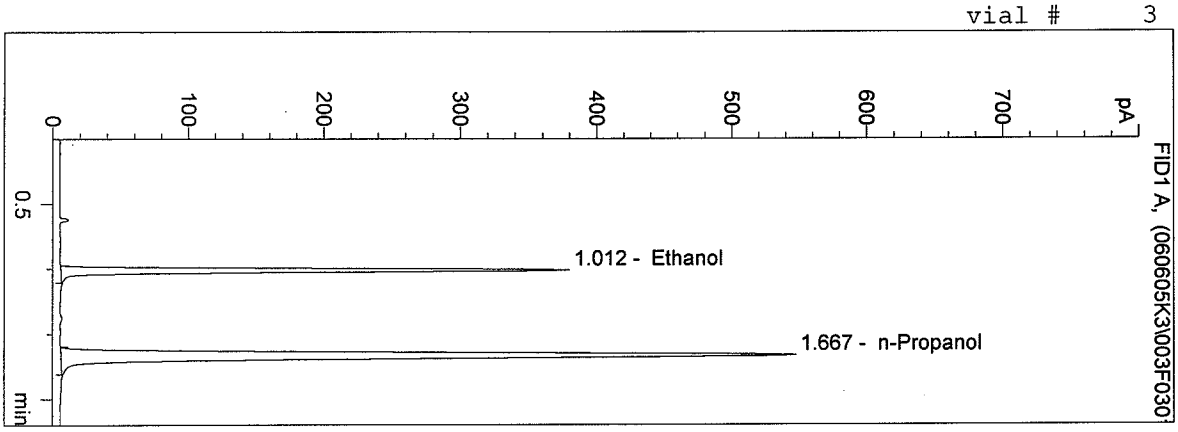
Instrument 4
DB-ALC1

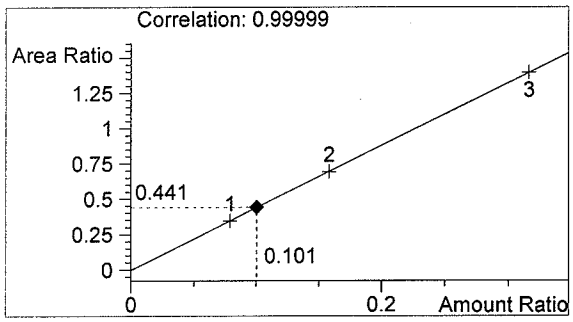
06025sim
kgross

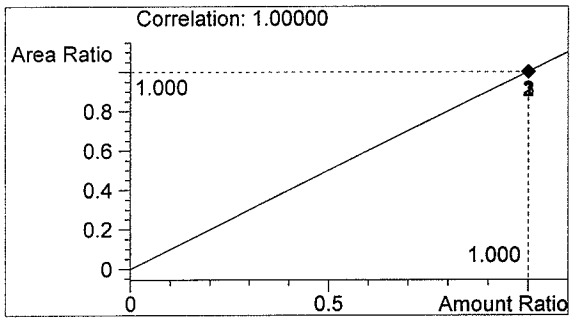
vial # 3



#	Compound	Area	RT
1	Ethanol	753	1.012
2	n-Propanol	1705	1.667

Totals:





Ethanol 0.101 mg/L

n-Propanol 1.000 mg/L

8/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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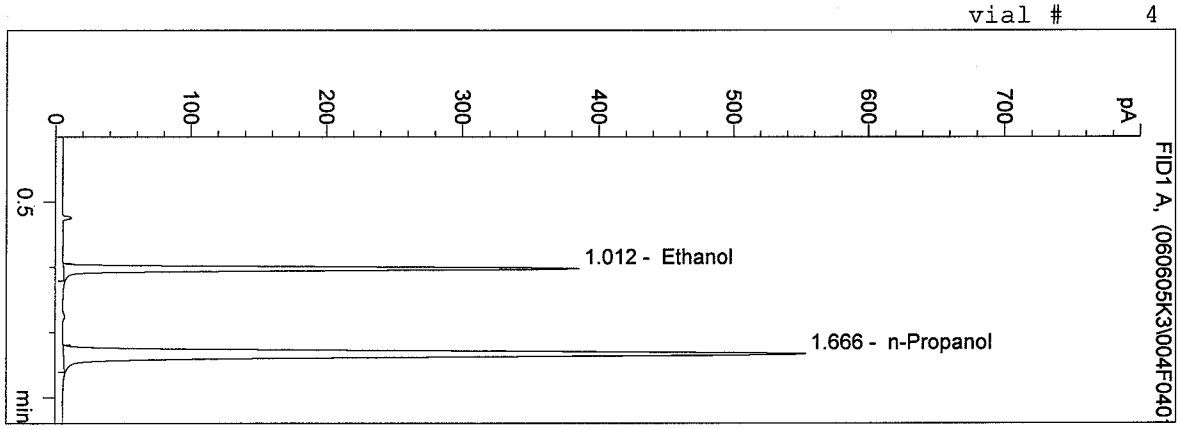
Instrument 4
DB-ALC1

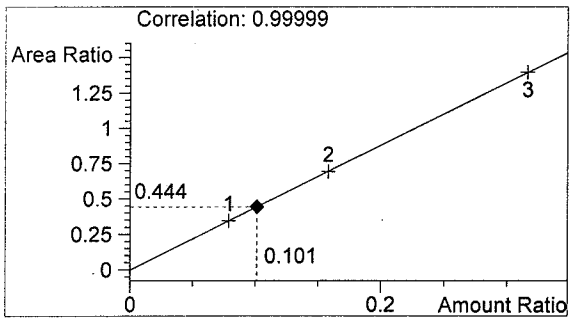
06025sim
kgross

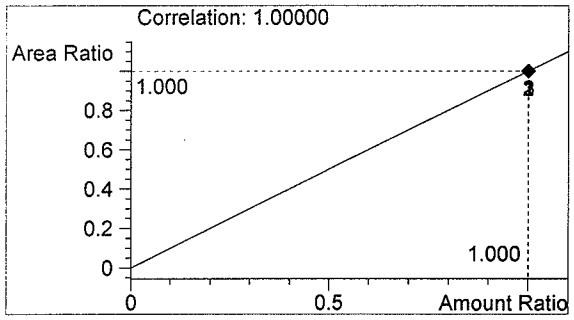
vial # 4



#	Compound	Area	RT
1	Ethanol	766	1.012
2	n-Propanol	1725	1.666

Totals:





Ethanol 0.101 mg/L

n-Propanol 1.000 mg/L

6
8/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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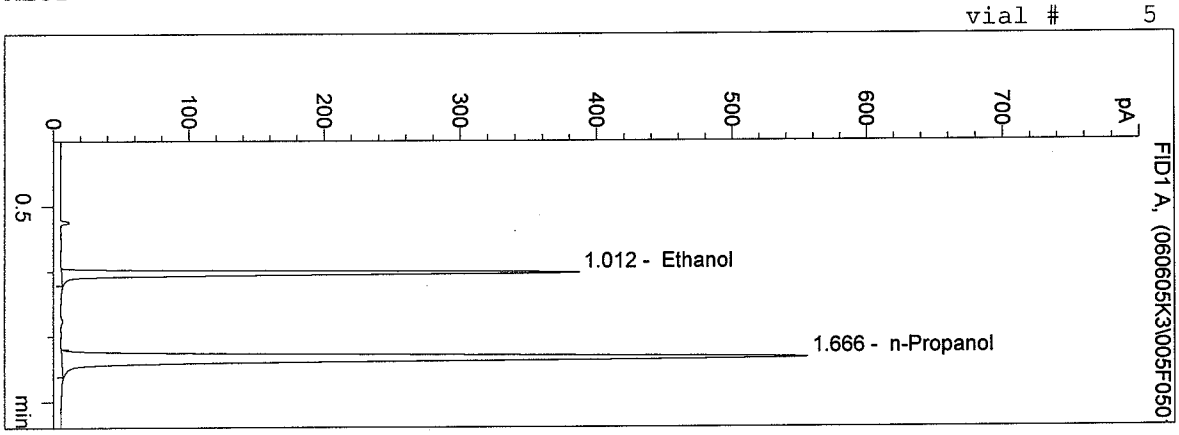
Instrument 4
DB-ALC1

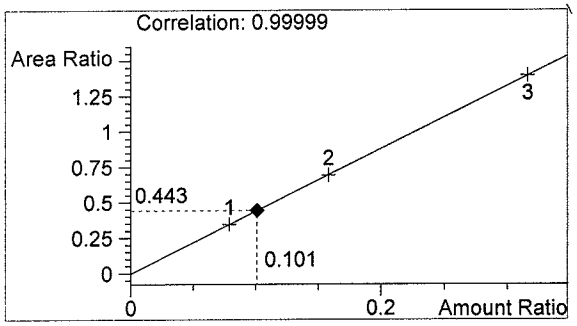
06025sim
kgross

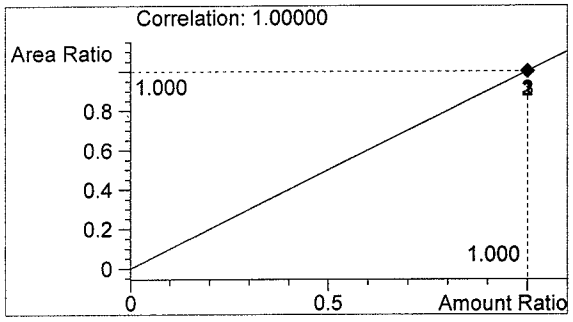
vial # 5



#	Compound	Area	RT
1	Ethanol	768	1.012
2	n-Propanol	1733	1.666

Totals:





Ethanol 0.101 mg/L

n-Propanol 1.000 mg/L

ABC
8/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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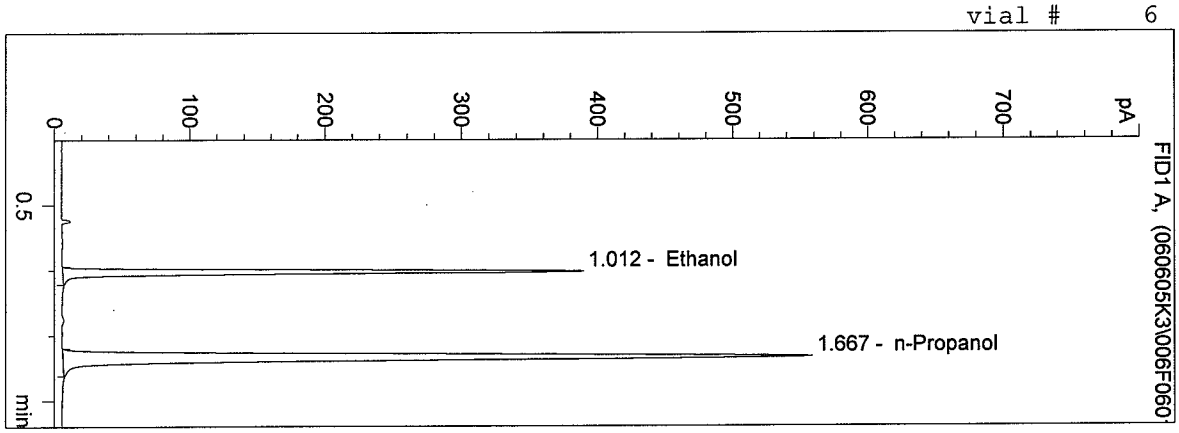
Instrument 4
DB-ALC1

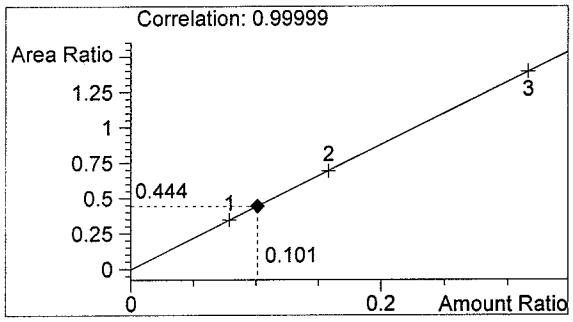
06025sim
kgross

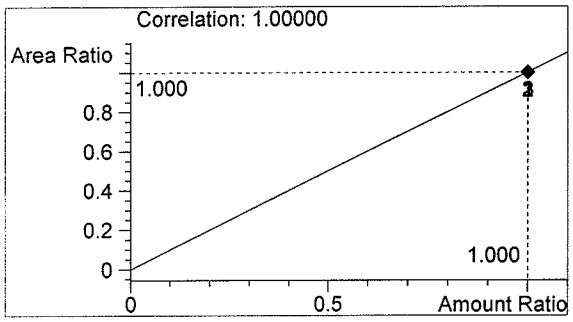
vial # 6



#	Compound	Area	RT
1	Ethanol	773	1.012
2	n-Propanol	1740	1.667

Totals:





Ethanol 0.101 mg/L

n-Propanol 1.000 mg/L

g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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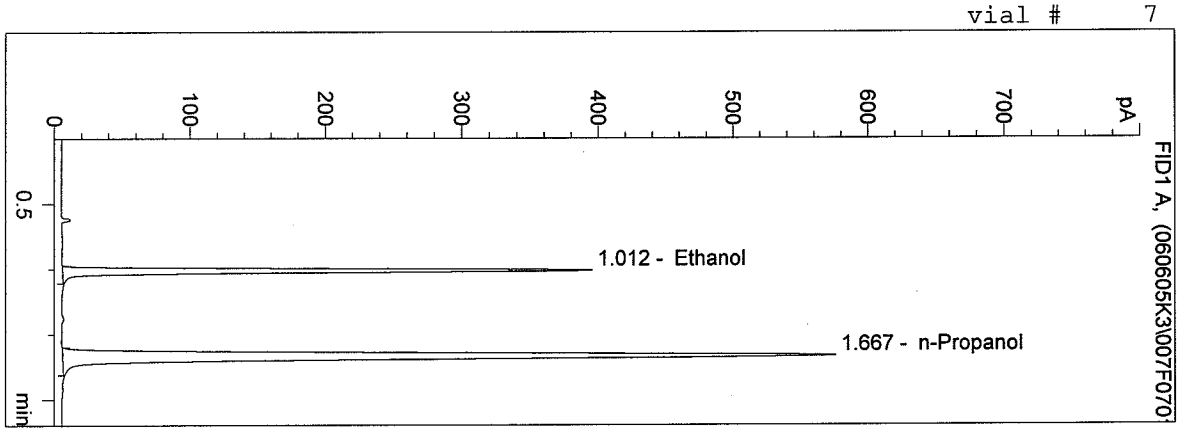
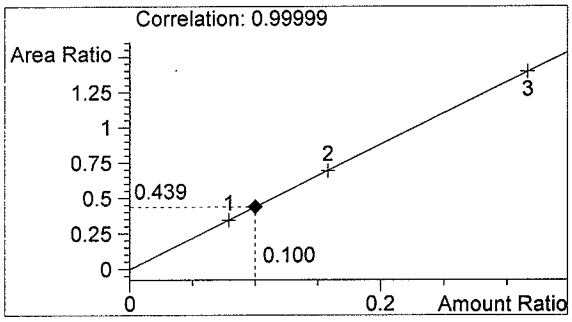
Instrument 4
DB-ALC1

06025sim
kgross

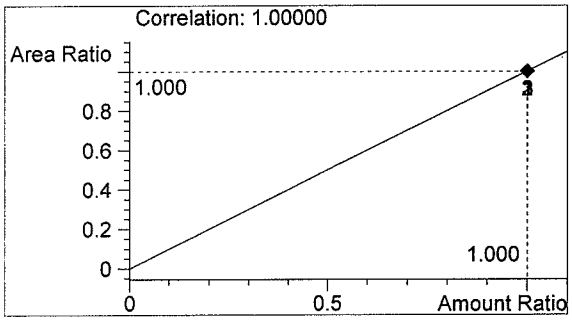
vial # 7



#	Compound	Area	RT
1	Ethanol	791	1.012
2	n-Propanol	1802	1.667
Totals:			



Ethanol 0.100 mg/L g/100mL



n-Propanol 1.000 mg/L g/100mL

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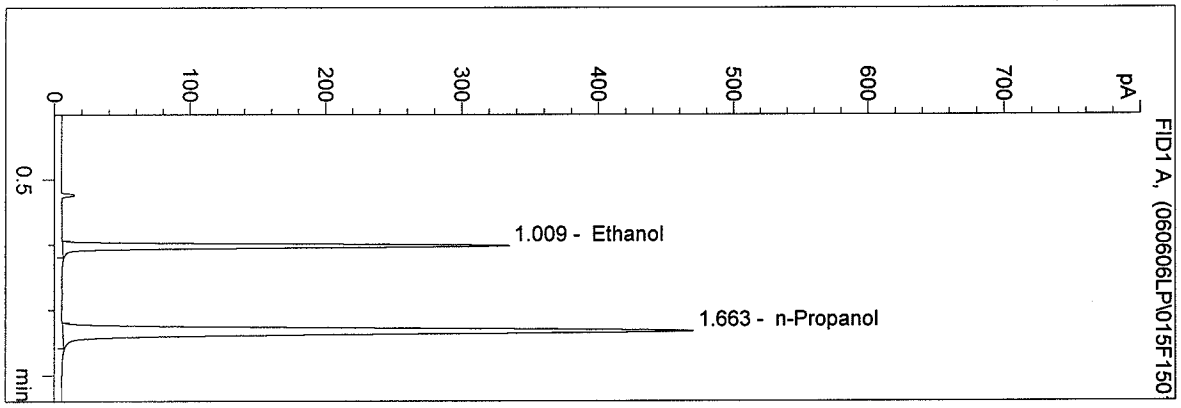
Instrument 4
DB-ALC1

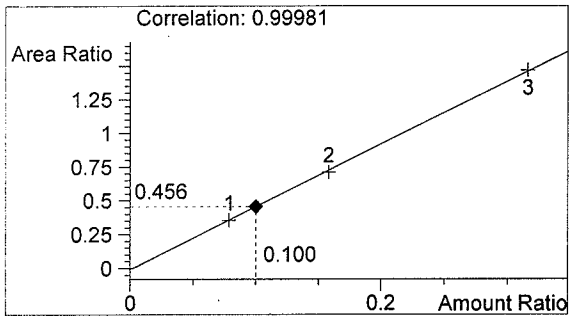
06025-1
Lisa Piquette

vial # 15

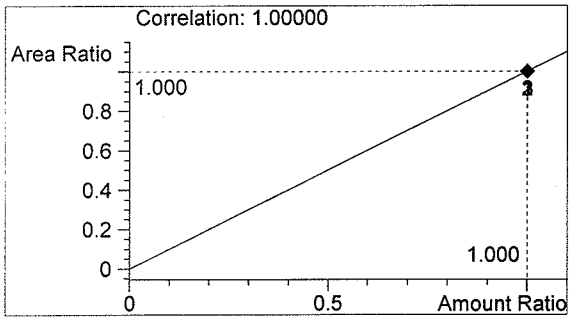


#	Compound	Area	RT
1	Ethanol	666	1.009
2	n-Propanol	1460	1.663

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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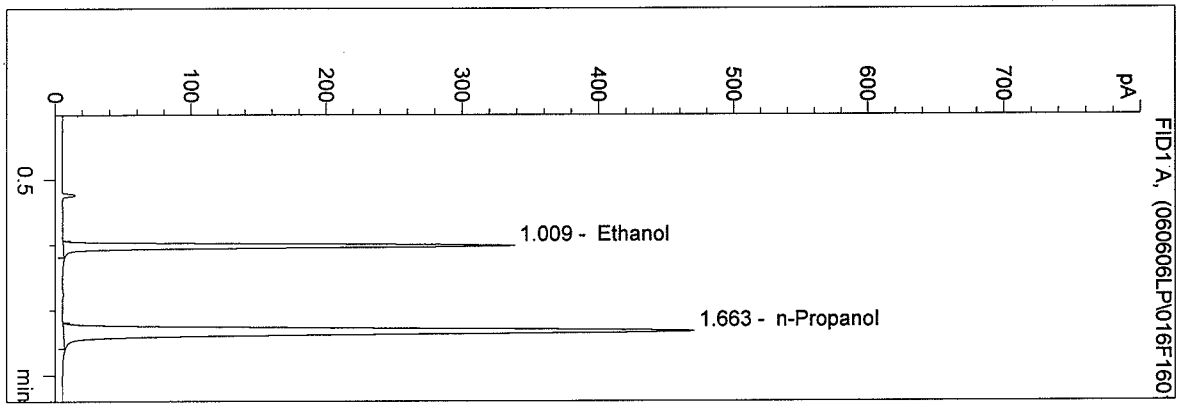
Instrument 4
DB-ALC1

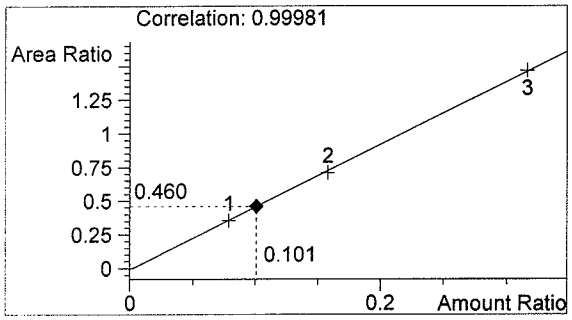
06025-2
Lisa Piquette

vial # 16

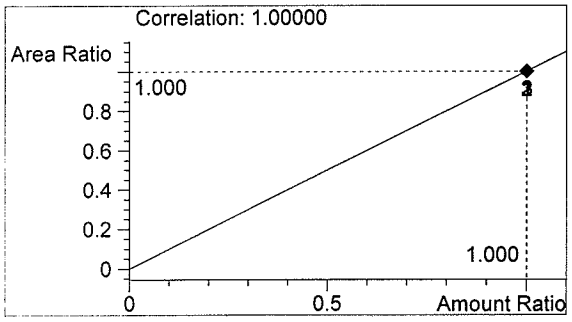


#	Compound	Area	RT
1	Ethanol	671	1.009
2	n-Propanol	1460	1.663

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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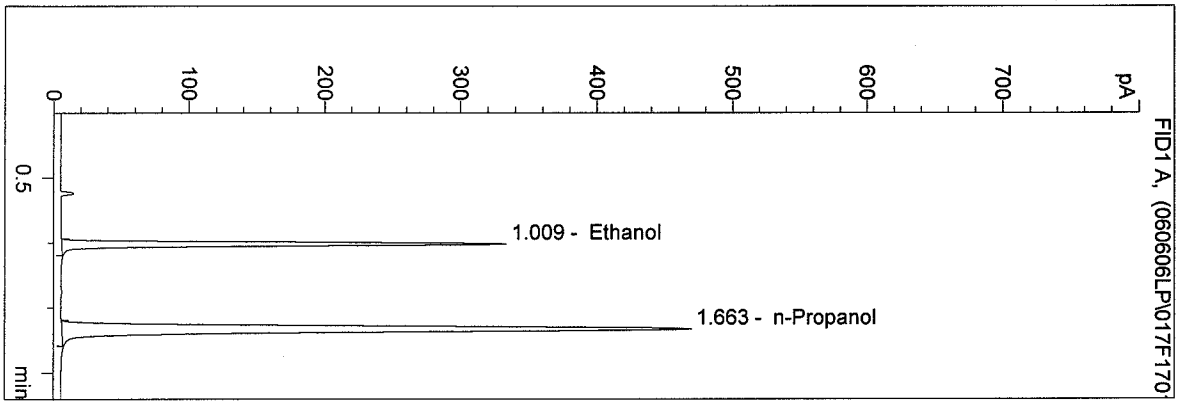
Instrument 4
DB-ALC1

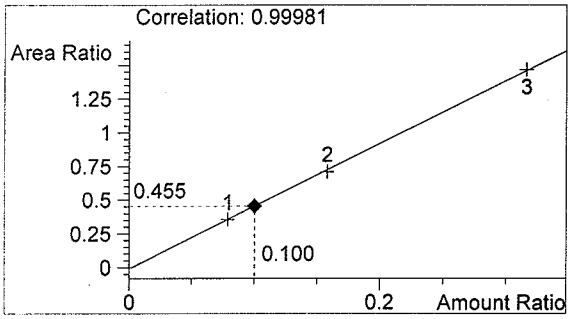
06025-3
Lisa Piquette

vial # 17

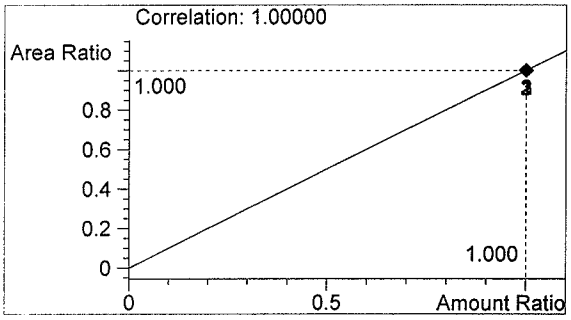


#	Compound	Area	RT
1	Ethanol	665	1.009
2	n-Propanol	1460	1.663

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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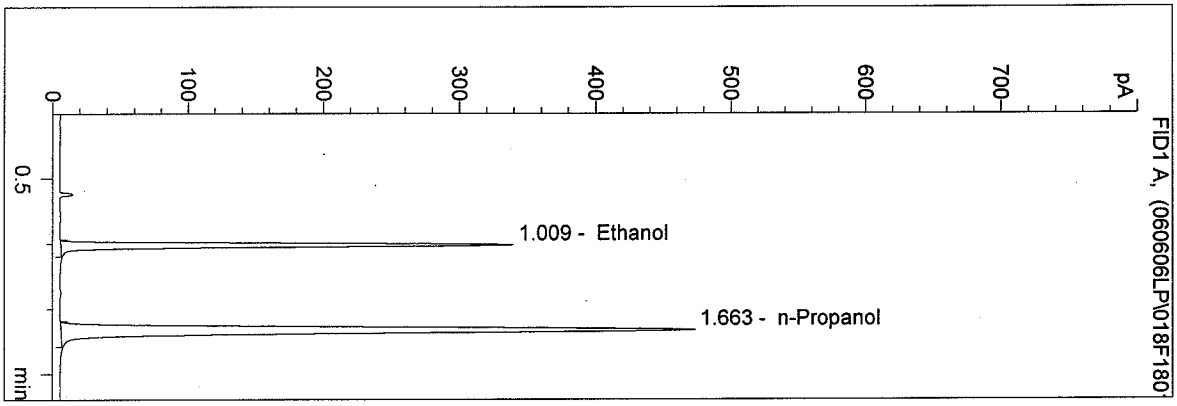
Instrument 4
DB-ALC1

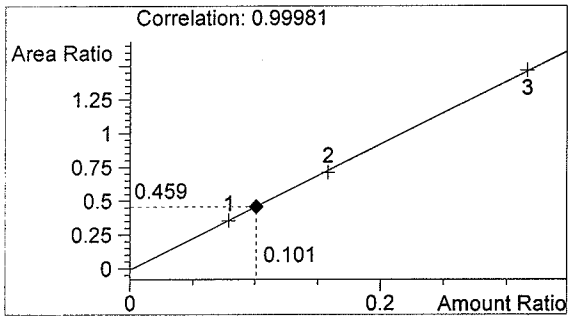
06025-4
Lisa Piquette

vial # 18

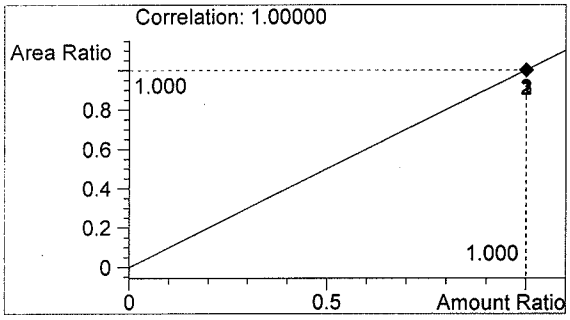


#	Compound	Area	RT
1	Ethanol	675	1.009
2	n-Propanol	1471	1.663

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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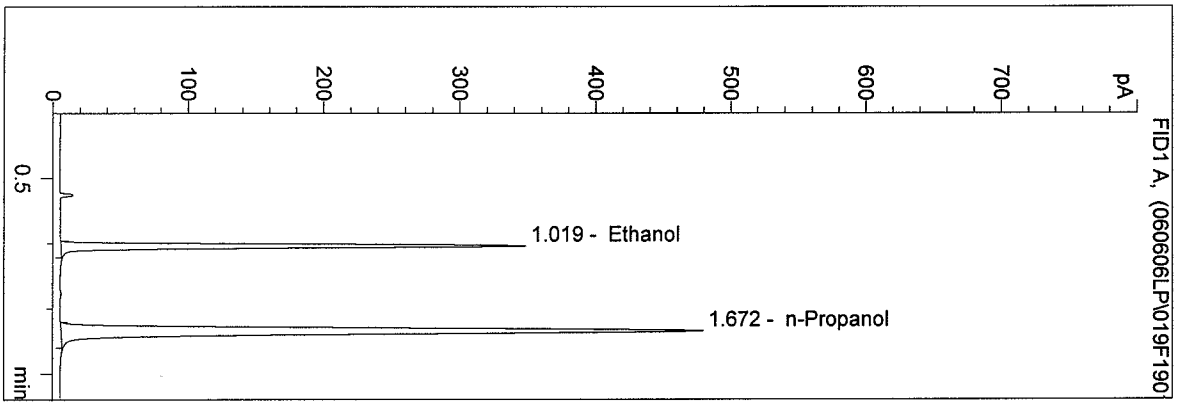
Instrument 4
DB-ALC1

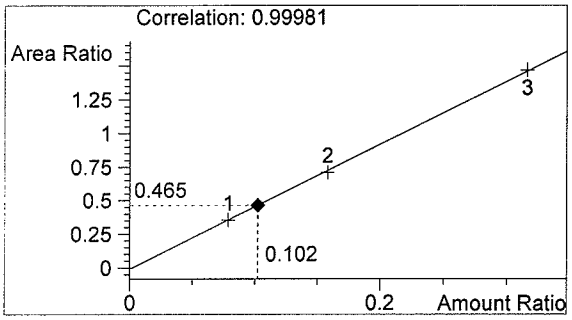
06025-5
Lisa Piquette

vial # 19

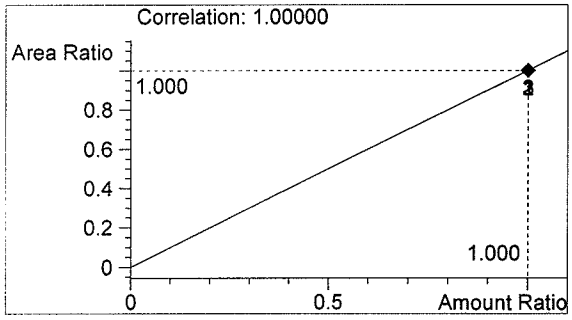


#	Compound	Area	RT
1	Ethanol	692	1.019
2	n-Propanol	1489	1.672

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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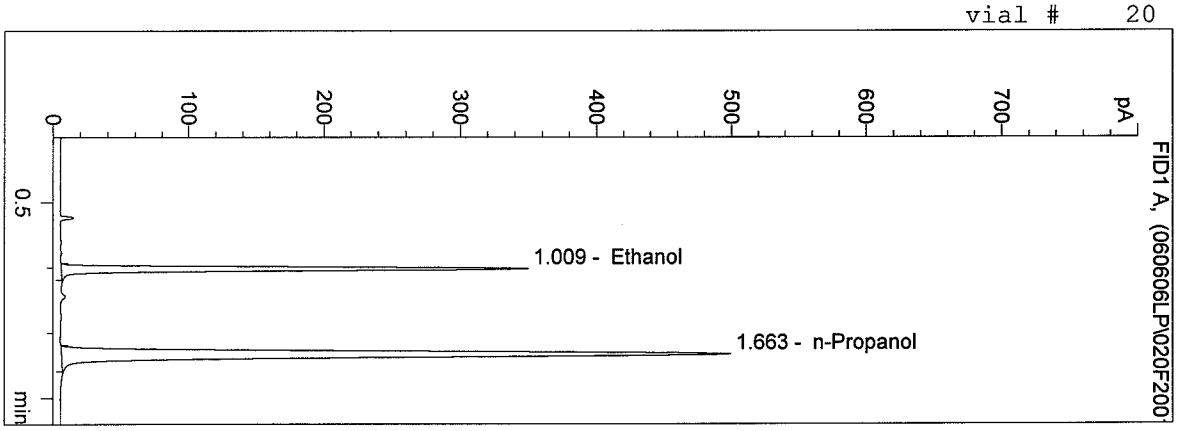
Instrument 4
DB-ALC1

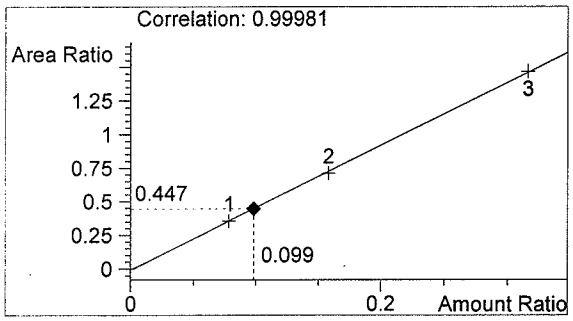
0.1 CONTROL lp
Lisa Piquette

vial # 20

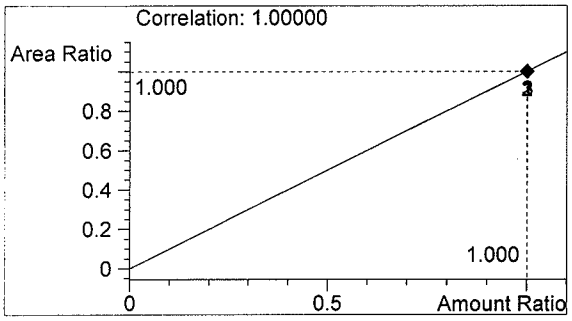


#	Compound	Area	RT
1	Ethanol	696	1.009
2	n-Propanol	1555	1.663

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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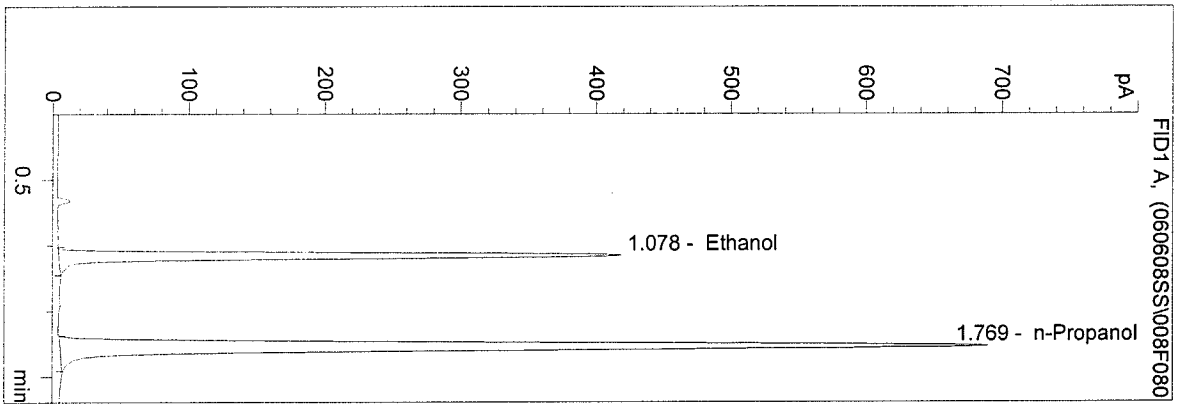
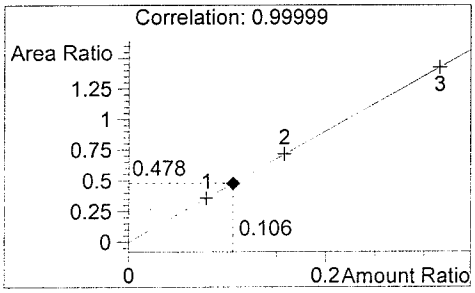
Instrument 1
DB BAC 1

06025-1
SARAH SWENSON

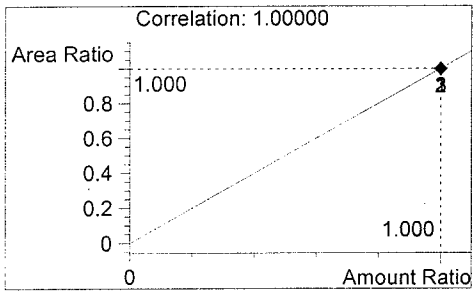
vial # 8



#	Compound	Area	RT
1	Ethanol	1302	1.078
2	n-Propanol	2724	1.769
Tot			



Ethanol 0.106 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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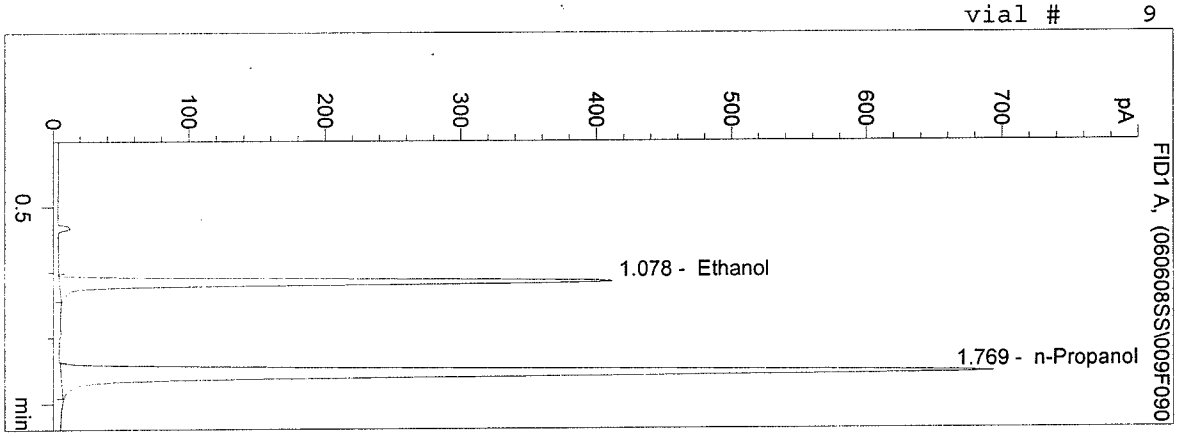
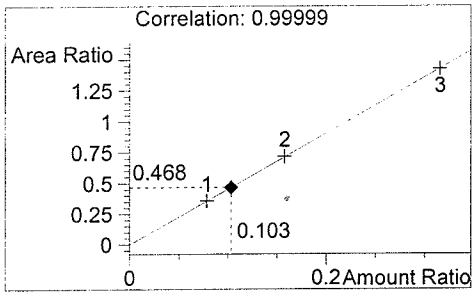
Instrument 1
DB BAC 1

06025-2
SARAH SWENSON

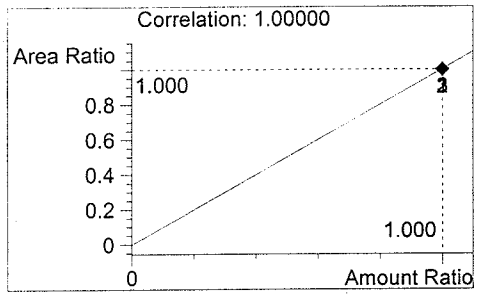
vial # 9



#	Compound	Area	RT
1	Ethanol	1281	1.078
2	n-Propanol	2740	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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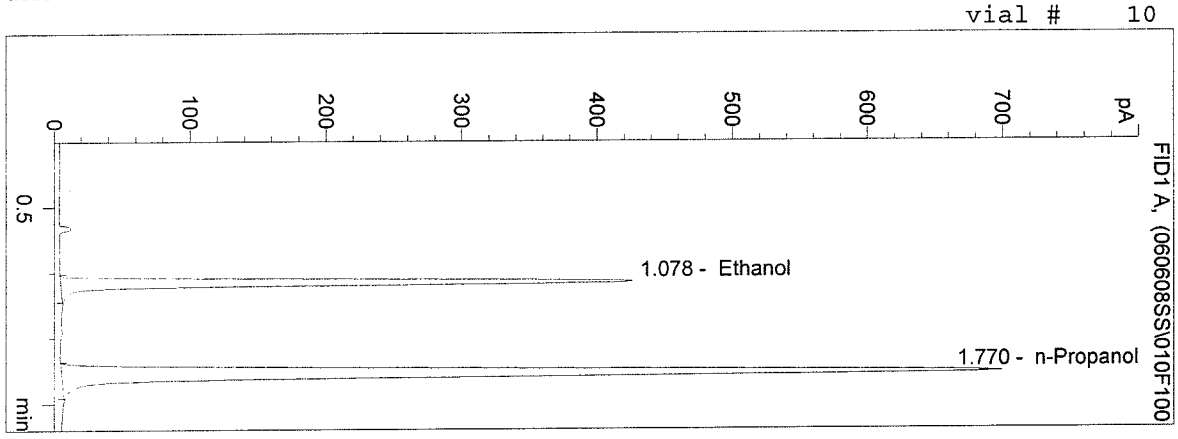
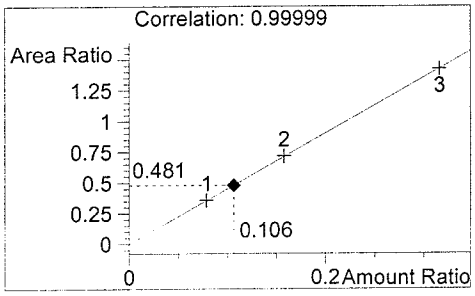
Instrument 1
DB BAC 1

06025-3
SARAH SWENSON

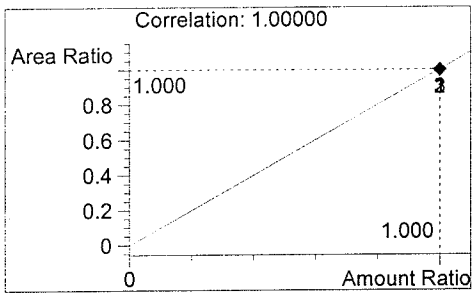
vial # 10



#	Compound	Area	RT
1	Ethanol	1330	1.078
2	n-Propanol	2767	1.770
Tot			



Ethanol 0.106 g/100ml



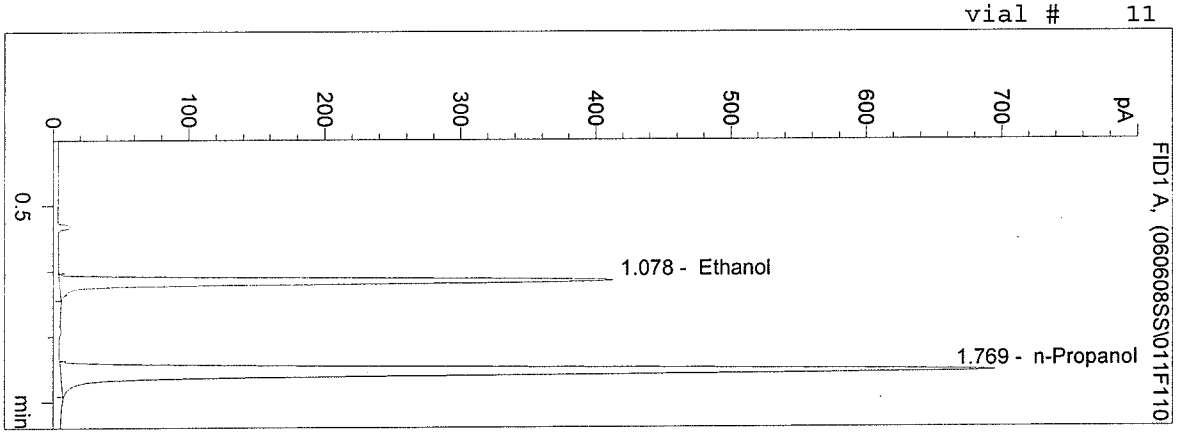
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

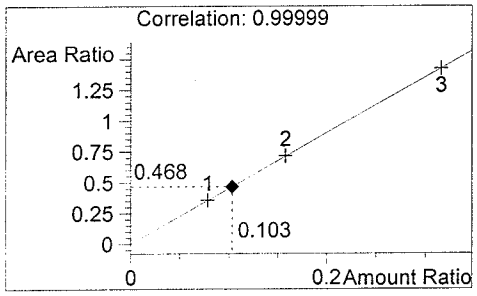
C:\HPCHEM\1\METHODS\BLDALCO.M
6/8/2006 2:06:38 PM
Instrument 1
DB BAC 1

06025-4
SARAH SWENSON

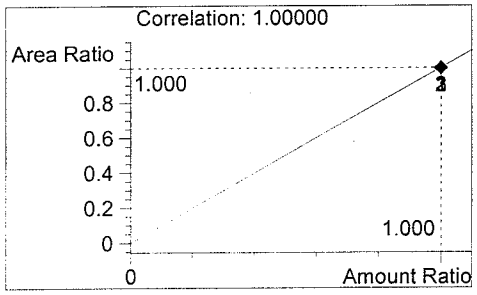
vial # 11



#	Compound	Area	RT
1	Ethanol	1288	1.078
2	n-Propanol	2753	1.769
Tot			



Ethanol 0.103 g/100ml



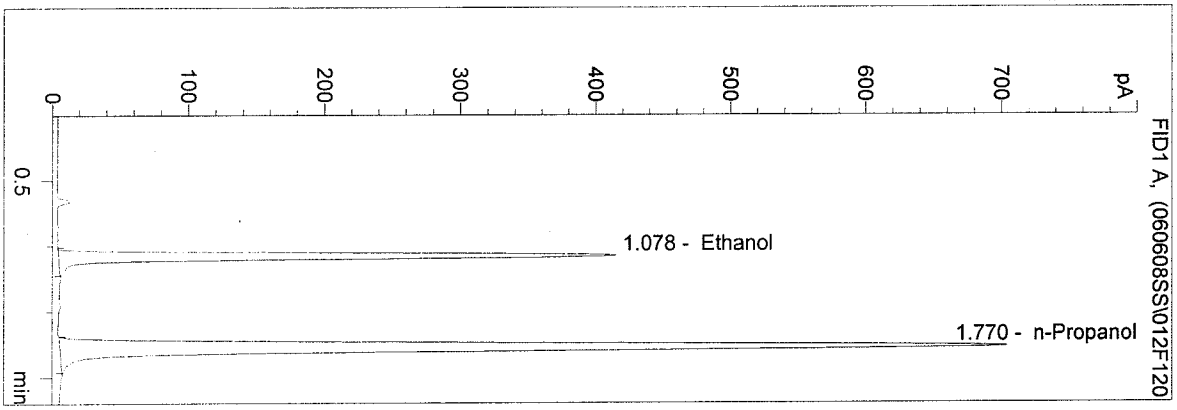
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

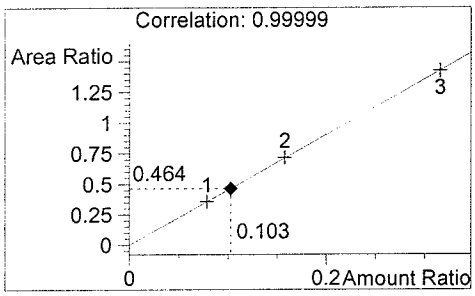
C:\HPCHEM\1\METHODS\BLDALCO.M
6/8/2006 2:09:43 PM
Instrument 1
DB BAC 1

06025-5
SARAH SWENSON

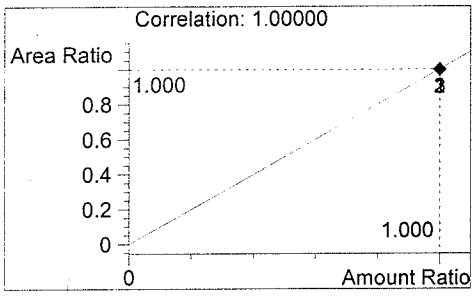
vial # 12



#	Compound	Area	RT
1	Ethanol	1293	1.078
2	n-Propanol	2784	1.770
Tot			



Ethanol 0.103 g/100ml



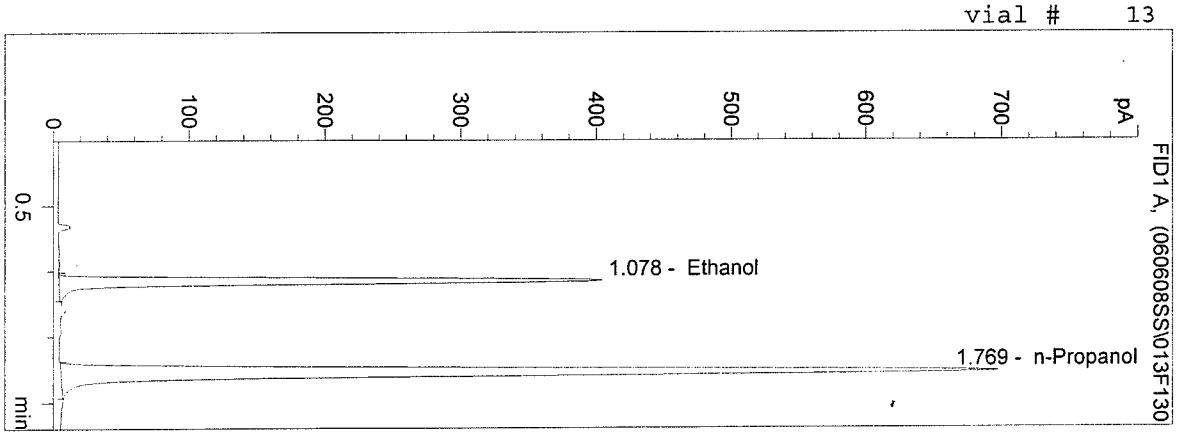
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

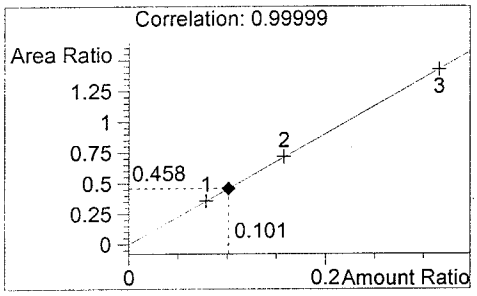
C:\HPCHEM\1\METHODS\BLDALCO.M
6/8/2006 2:12:48 PM
Instrument 1
DB BAC 1

0.10 CTLSS
SARAH SWENSON

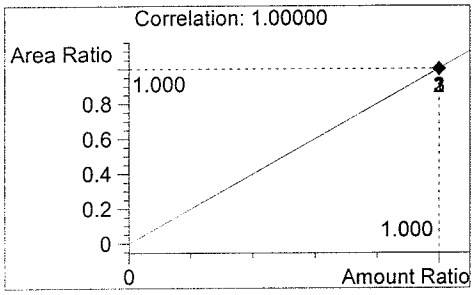
vial # 13



#	Compound	Area	RT
1	Ethanol	1262	1.078
2	n-Propanol	2753	1.769
Tot			



Ethanol 0.101 g/100ml



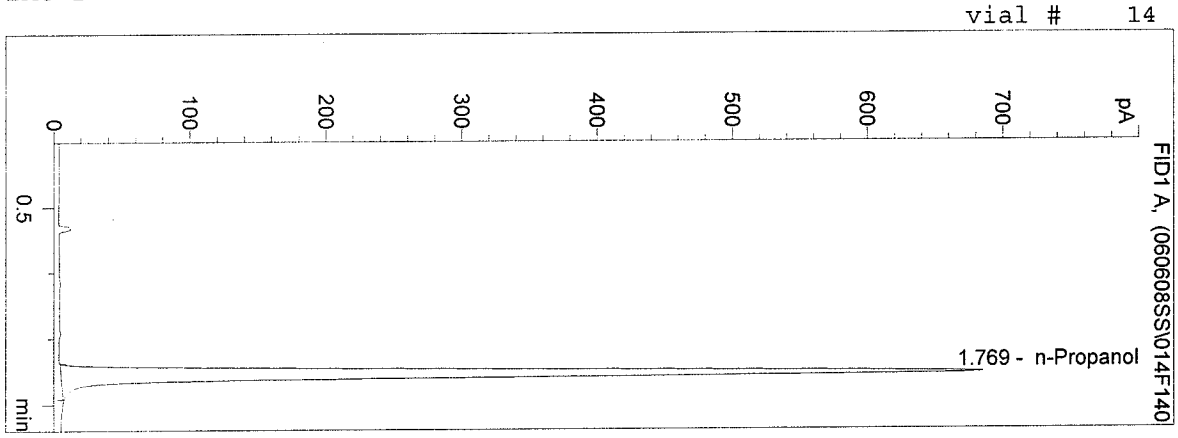
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

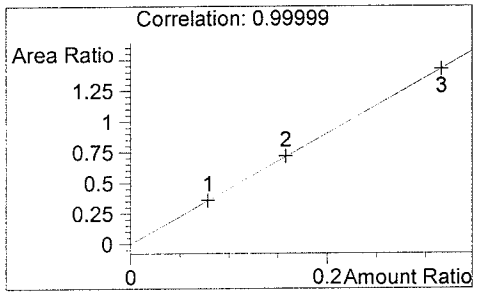
C:\HPCHEM\1\METHODS\BLDALCO.M
6/8/2006 2:15:53 PM
Instrument 1
DB BAC 1

BLANK
SARAH SWENSON

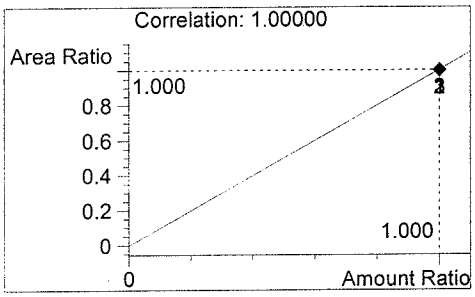
vial # 14



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2708	1.769
Tot			



Ethanol 0.000 g/100ml



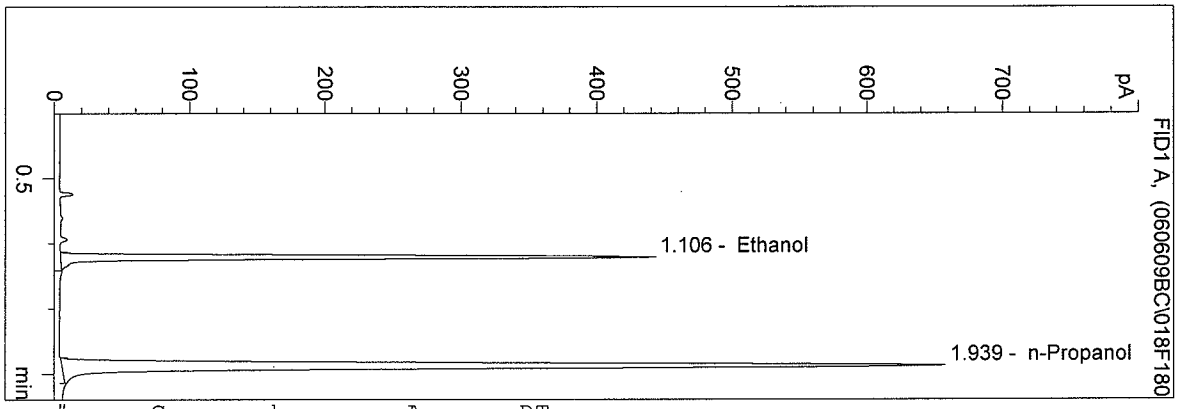
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:44:10 AM
Instrument 5
DB-ALC2

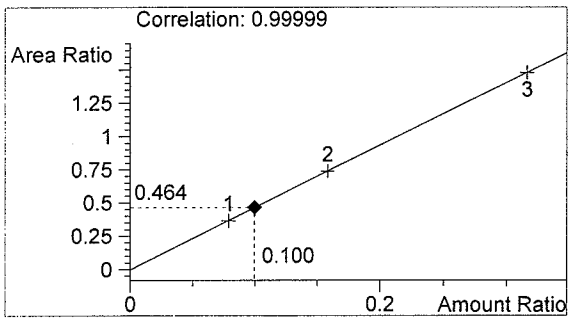
0.10 CONTROL BC
BCAPRON

vial # 18

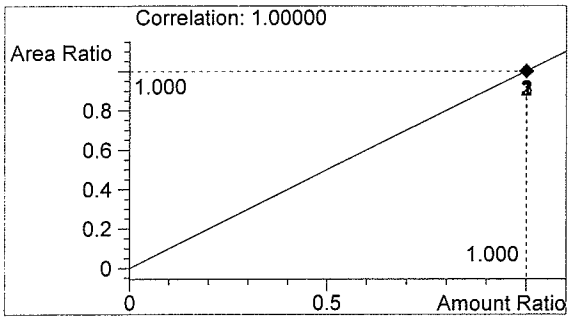


#	Compound	Area	RT
1	Ethanol	888	1.106
2	n-Propanol	1914	1.939

Totals:



Ethanol 0.100 g/100ml



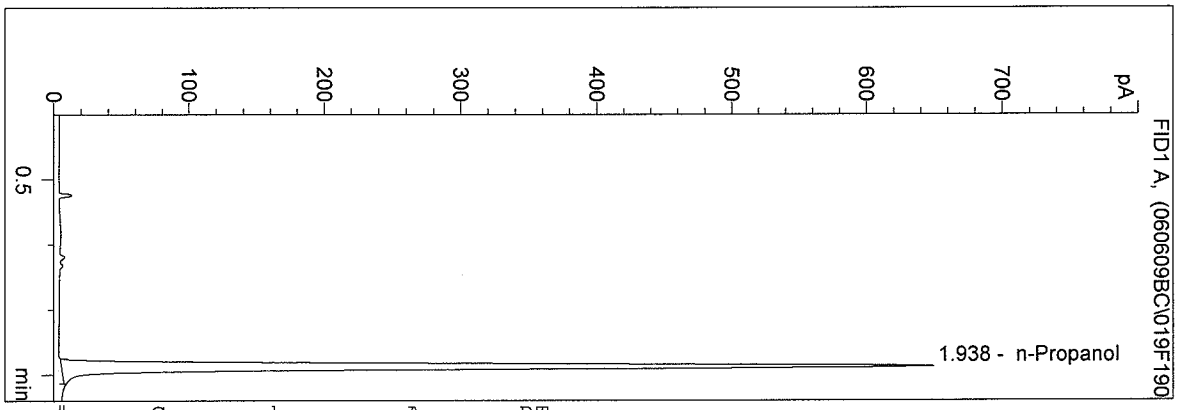
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:47:26 AM
Instrument 5
DB-ALC2

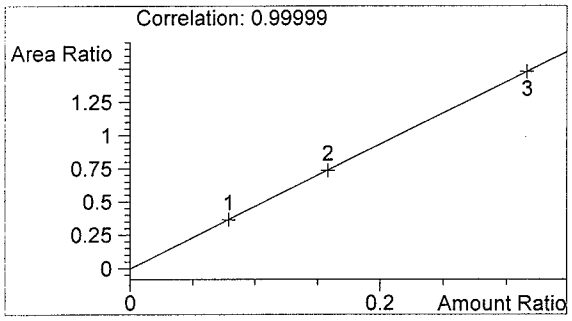
BLANK
BCAPRON

vial # 19

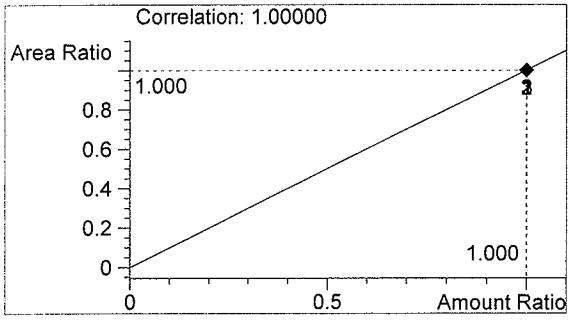


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1887	1.938

Totals:



Ethanol 0.000 g/100ml



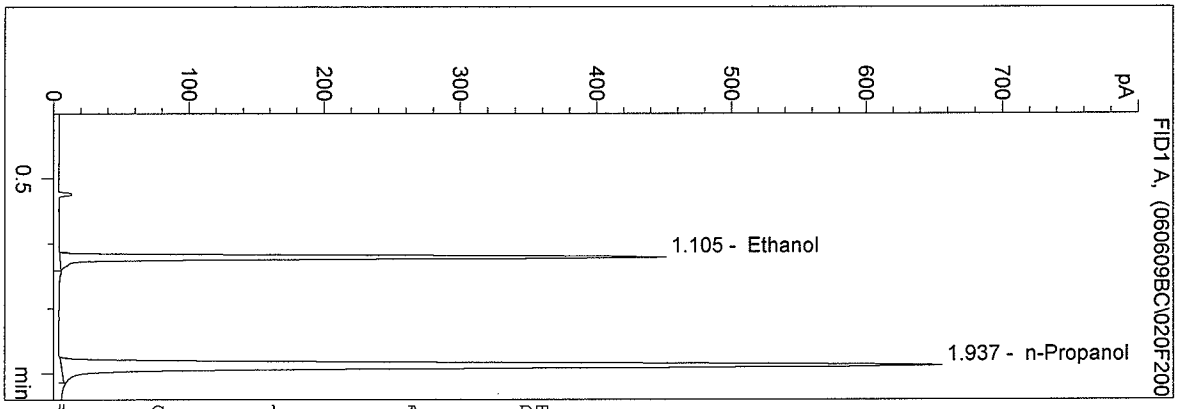
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:50:44 AM
Instrument 5
DB-ALC2

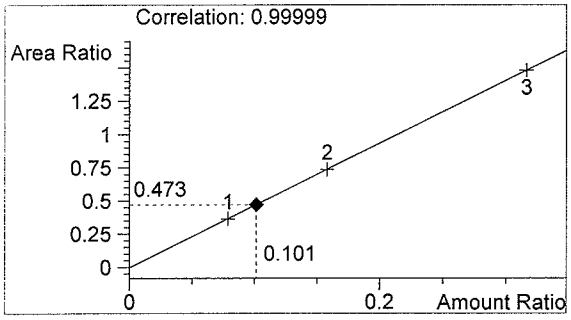
06025
BCAPRON

vial # 20

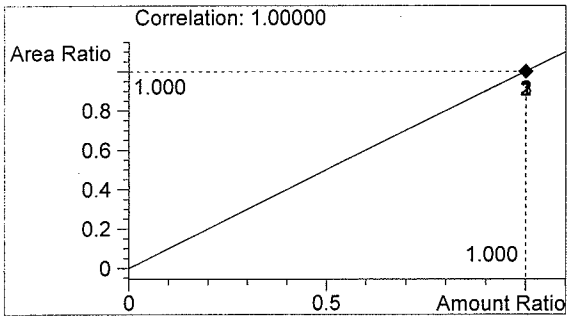


#	Compound	Area	RT
1	Ethanol	904	1.105
2	n-Propanol	1912	1.937

Totals:



Ethanol 0.101 g/100ml



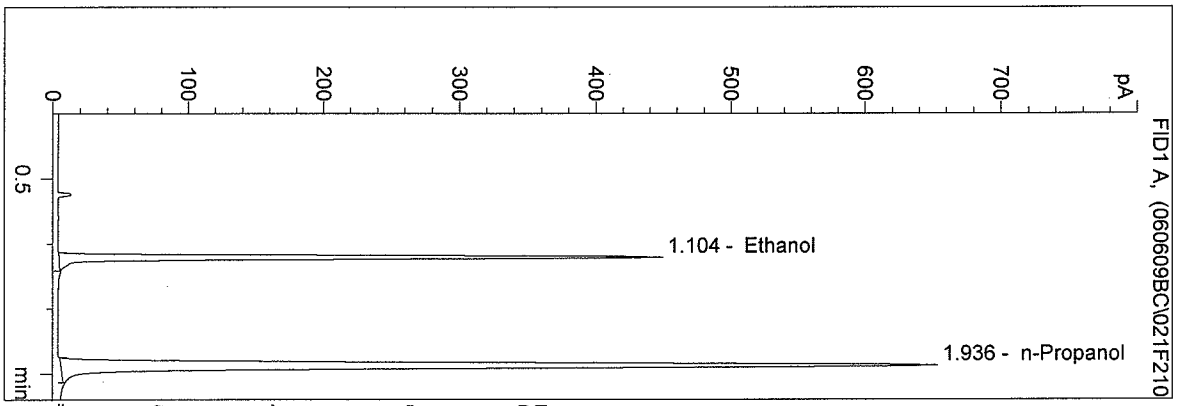
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:53:58 AM
Instrument 5
DB-ALC2

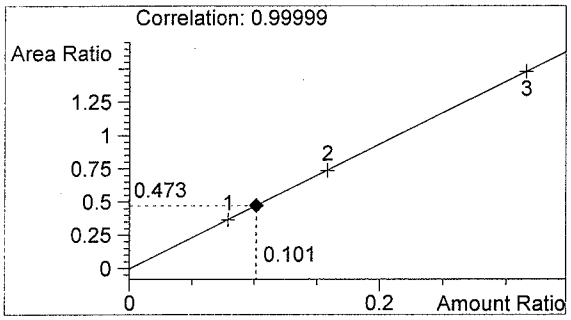
06025
BCAPRON

vial # 21

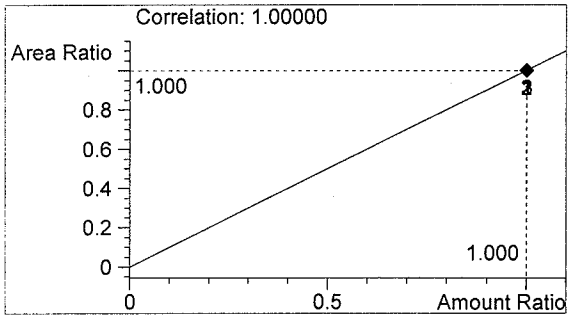


#	Compound	Area	RT
1	Ethanol	894	1.104
2	n-Propanol	1892	1.936

Totals:



Ethanol 0.101 g/100ml



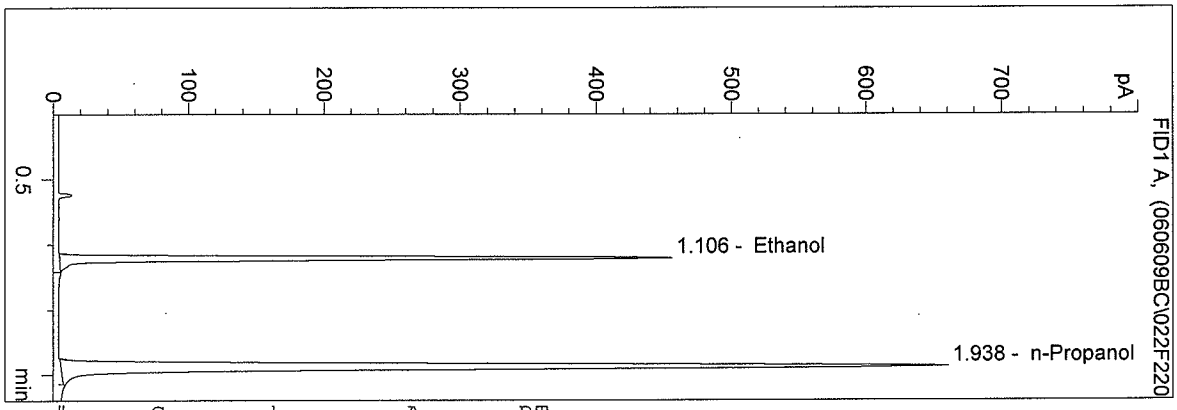
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:57:13 AM
Instrument 5
DB-ALC2

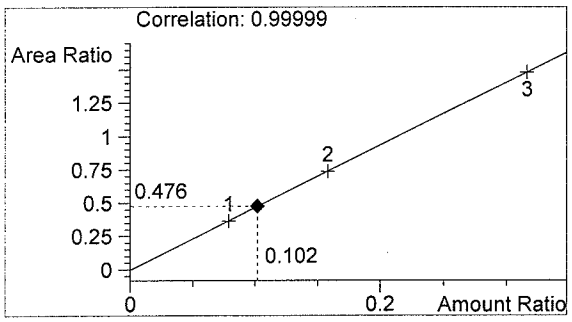
06025
BCAPRON

vial # 22

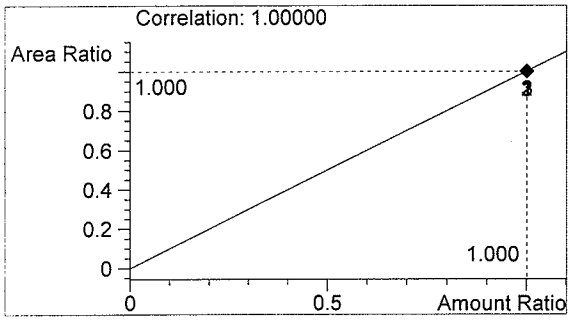


#	Compound	Area	RT
1	Ethanol	914	1.106
2	n-Propanol	1922	1.938

Totals:



Ethanol 0.102 g/100ml



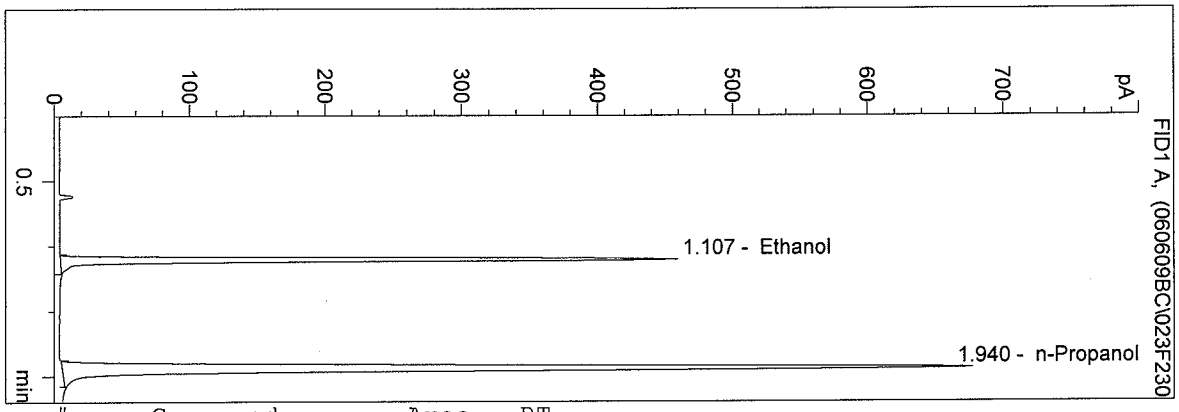
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 10:00:27 AM
Instrument 5
DB-ALC2

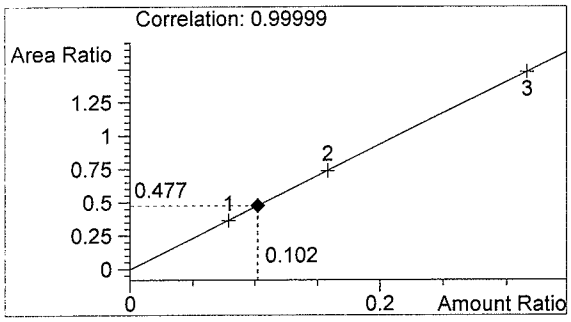
06025
BCAPRON

vial # 23

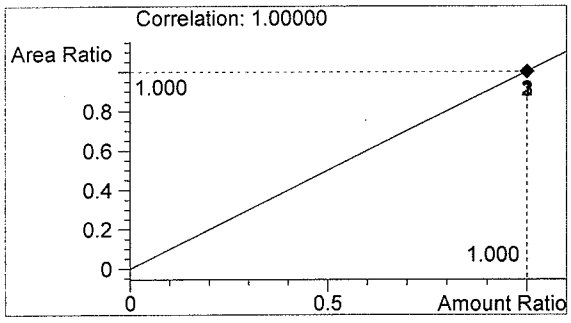


#	Compound	Area	RT
1	Ethanol	943	1.107
2	n-Propanol	1977	1.940

Totals:



Ethanol 0.102 g/100ml



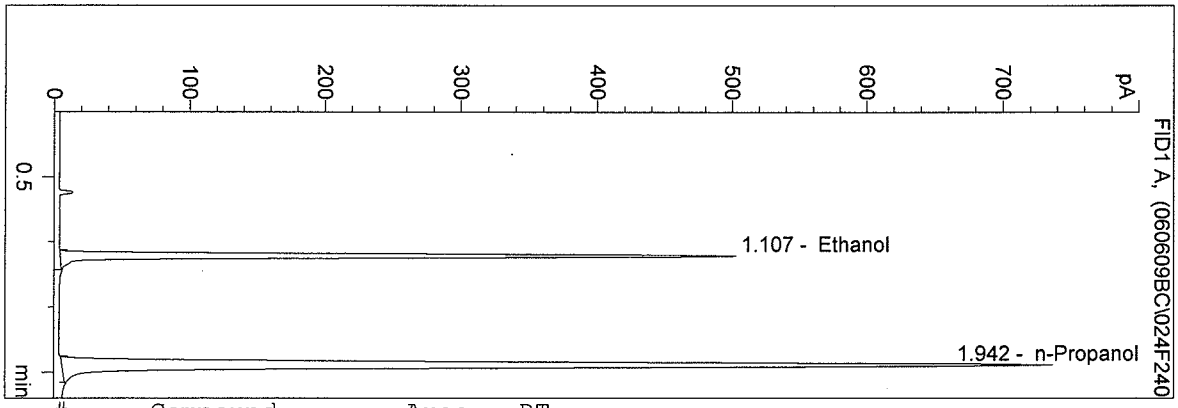
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 10:03:40 AM
Instrument 5
DB-ALC2

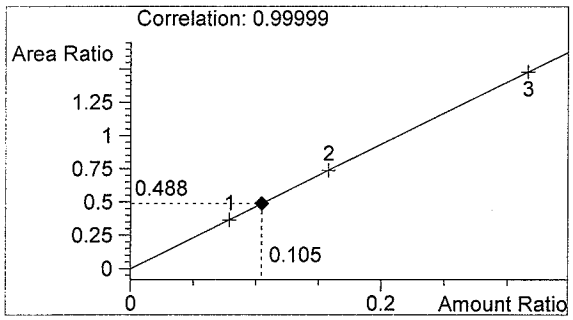
06025
BCAPRON

vial # 24

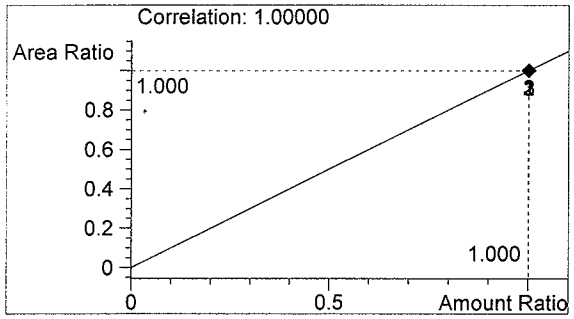


#	Compound	Area	RT
1	Ethanol	1046	1.107
2	n-Propanol	2145	1.942

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	BCAPRON
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	060609BC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO2	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO2	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO2	1	Calib		
5	Vial 5	BLANK	BLDALCO2	1	Sample		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	BLANK	BLDALCO2	1	Ctrl Samp		
9	Vial 9	0.02 STD	BLDALCO2	1	Sample		
10	Vial 10	0.04 CONTROL bc	BLDALCO2	1	Ctrl Samp		
11	Vial 11	0.10 CONTROL bc	BLDALCO2	1	Ctrl Samp		
12	Vial 12	0.20 CONTROL bc	BLDALCO2	1	Ctrl Samp		
13	Vial 13	BLANK	BLDALCO2	1	Sample		
14	Vial 14	RED	BLDALCO2	1	Sample		
15	Vial 15	BLUE	BLDALCO2	1	Sample		
16	Vial 16	WHITE	BLDALCO2	1	Sample		
17	Vial 17	GREEN	BLDALCO2	1	Sample		
18	Vial 18	0.10 CONTROL BC	BLDALCO2	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO2	1	Sample		
20	Vial 20	06025	BLDALCO2	1	Sample		
21	Vial 21	06025	BLDALCO2	1	Sample		
22	Vial 22	06025	BLDALCO2	1	Sample		
23	Vial 23	06025	BLDALCO2	1	Sample		
24	Vial 24	06025	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

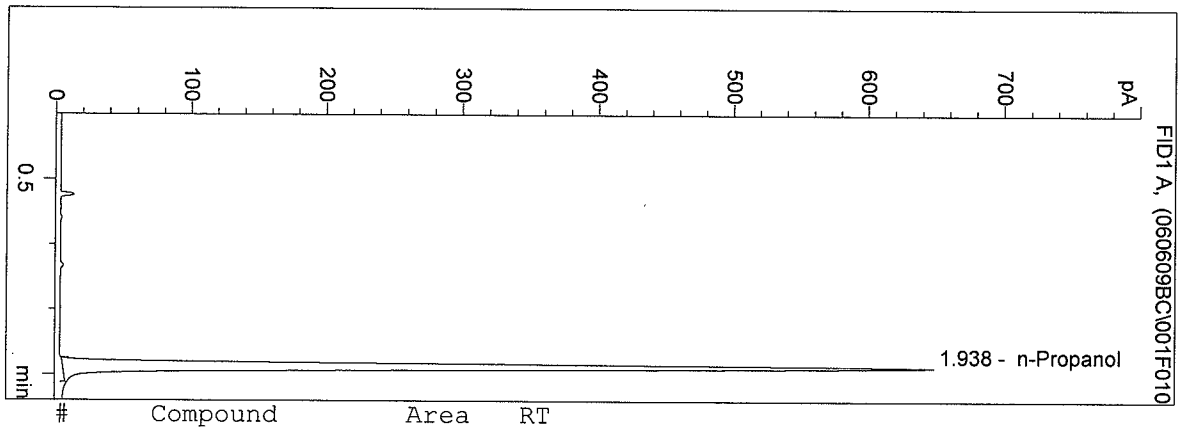
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 8:46:34 AM
Instrument 5
DB-ALC2

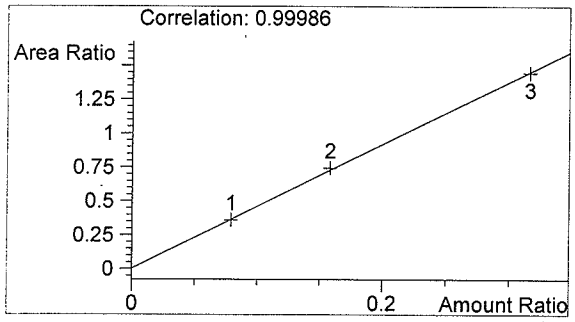
BLANK
BCAPRON

vial # 1

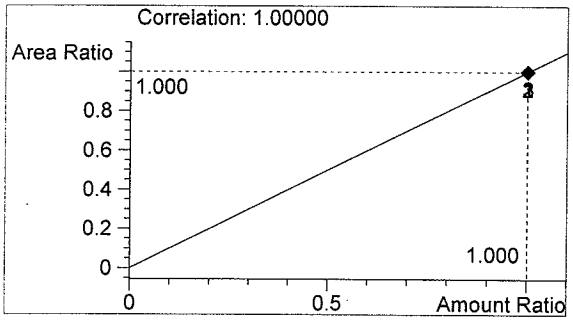


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1883	1.938

Totals:



Ethanol 0.000 g/100ml



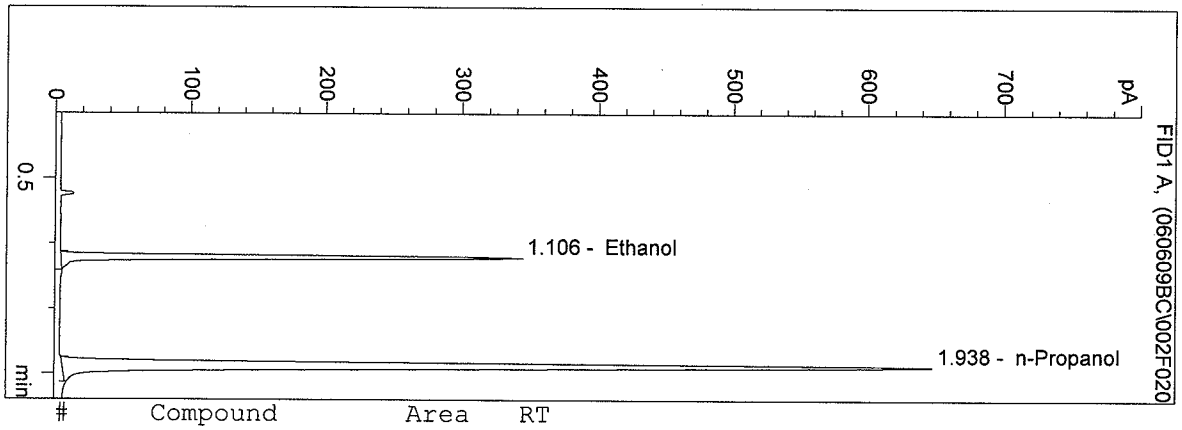
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 8:49:48 AM
Instrument 5
DB-ALC2

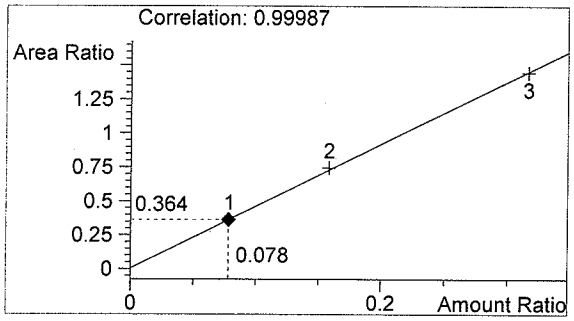
0.079 CAL
BCAPRON

vial # 2

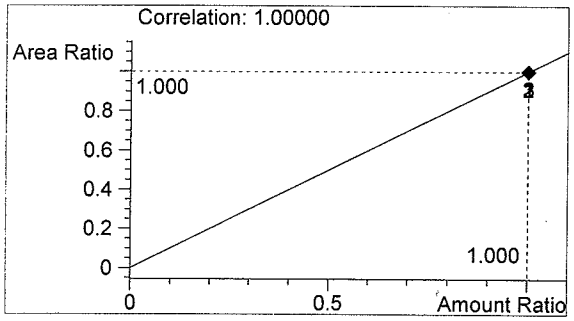


#	Compound	Area	RT
1	Ethanol	685	1.106
2	n-Propanol	1882	1.938

Totals:



Ethanol 0.078 g/100ml



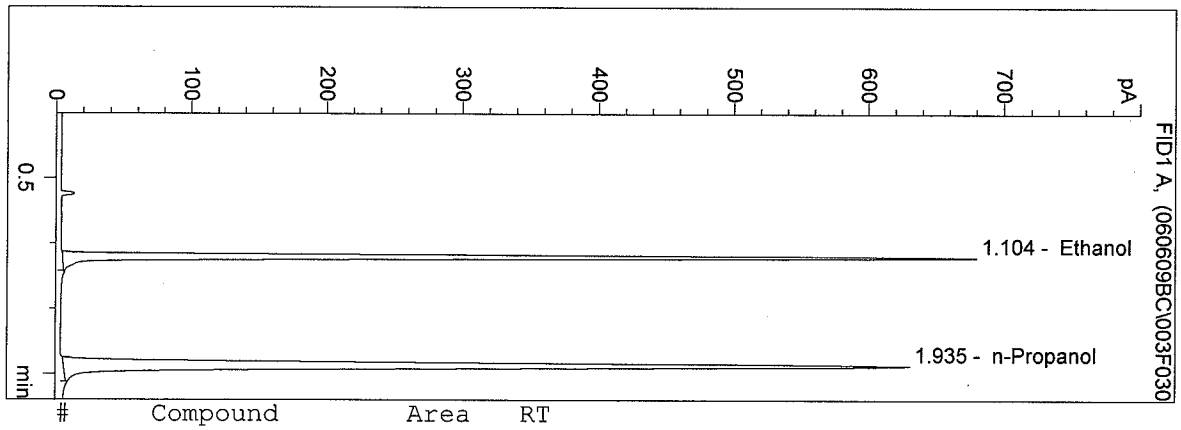
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 8:53:00 AM
Instrument 5
DB-ALC2

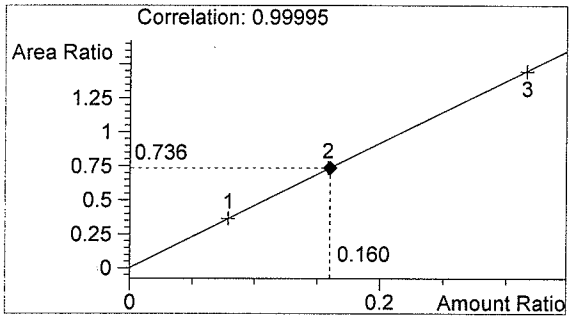
0.158 CAL
BCAPRON

vial # 3

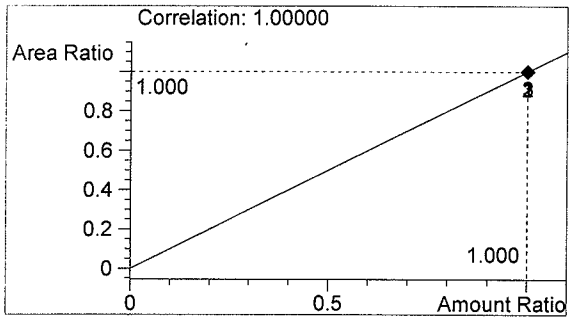


#	Compound	Area	RT
1	Ethanol	1346	1.104
2	n-Propanol	1829	1.935

Totals:



Ethanol 0.160 g/100ml



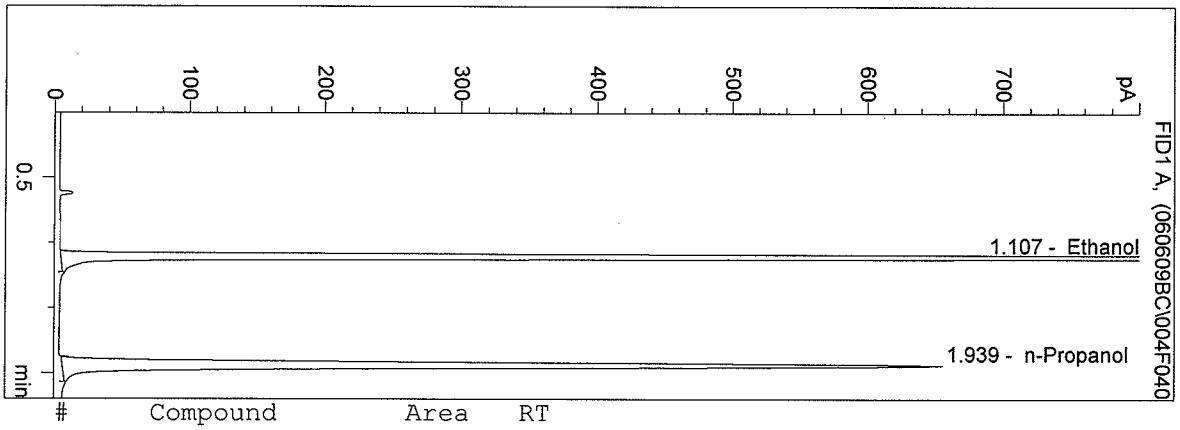
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 8:56:18 AM
Instrument 5
DB-ALC2

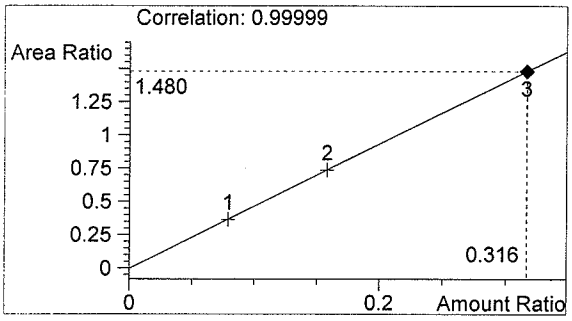
0.316 CAL
BCAPRON

vial # 4

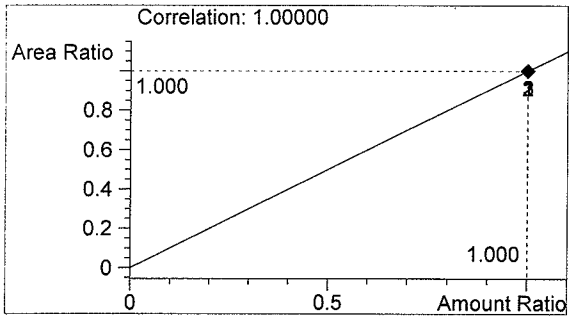


#	Compound	Area	RT
1	Ethanol	2815	1.107
2	n-Propanol	1902	1.939

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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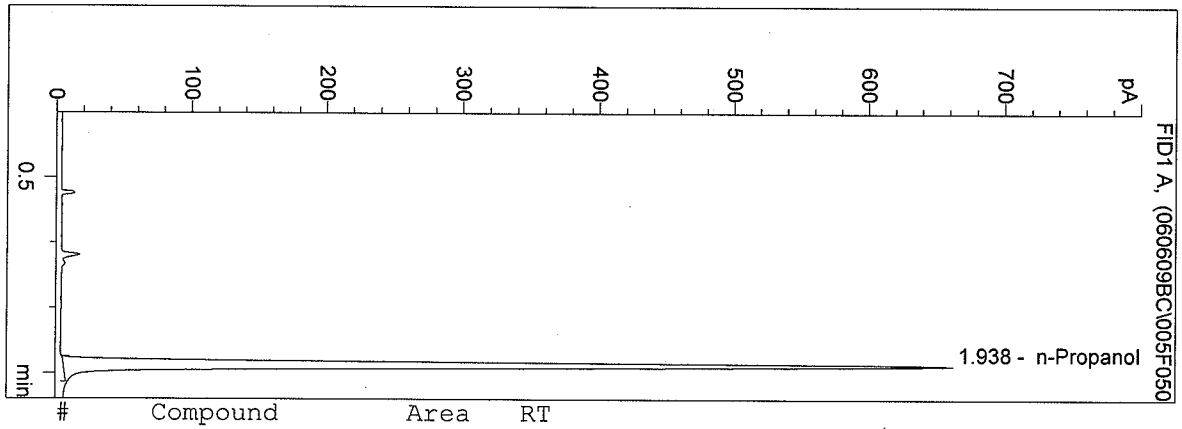
6/9/2006 8:59:38 AM
Instrument 5
DB-ALC2

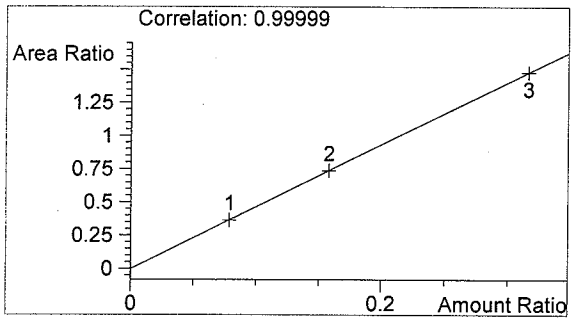
BLANK
BCAPRON

vial # 5

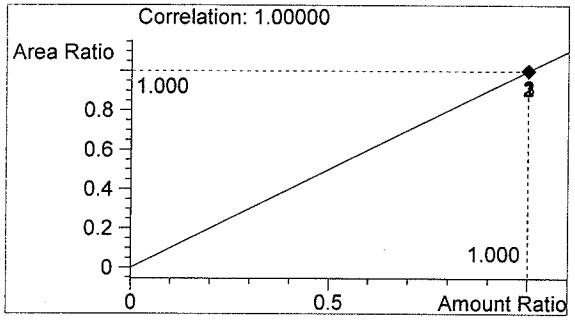


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1928	1.938

Totals:



Ethanol 0.000 g/100ml



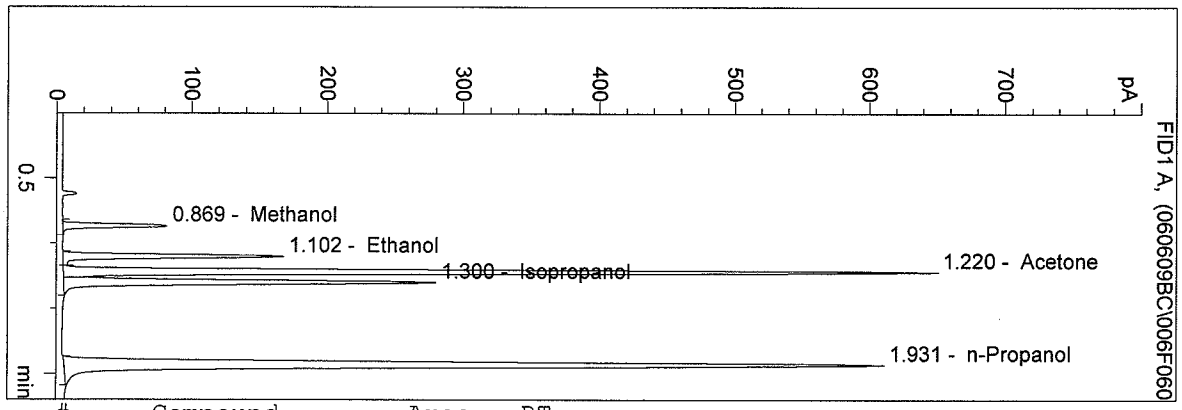
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
6/9/2006 9:02:57 AM
Instrument 5
DB-ALC2

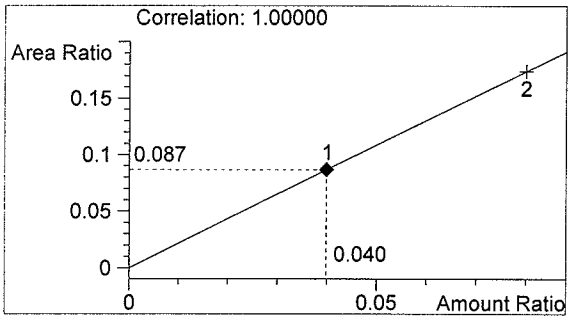
0.04 MIX
BCAPRON

vial # 6

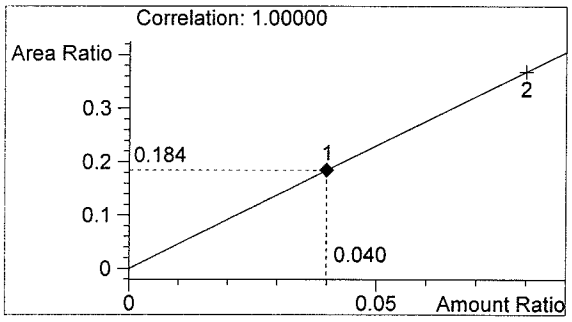


#	Compound	Area	RT
1	Methanol	154	0.869
2	Ethanol	328	1.102
3	Acetone	1316	1.220
4	Isopropanol	638	1.300
5	n-Propanol	1781	1.931

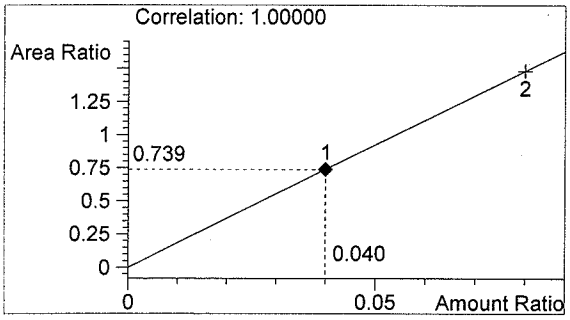
Totals:



Methanol 0.040 g/100ml



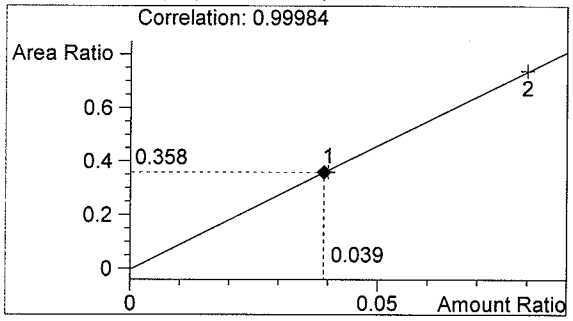
Ethanol 0.040 g/100ml



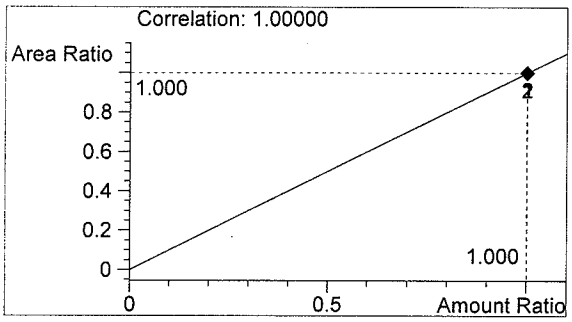
Acetone 0.040 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M



Isopropanol 0.039 g/100ml



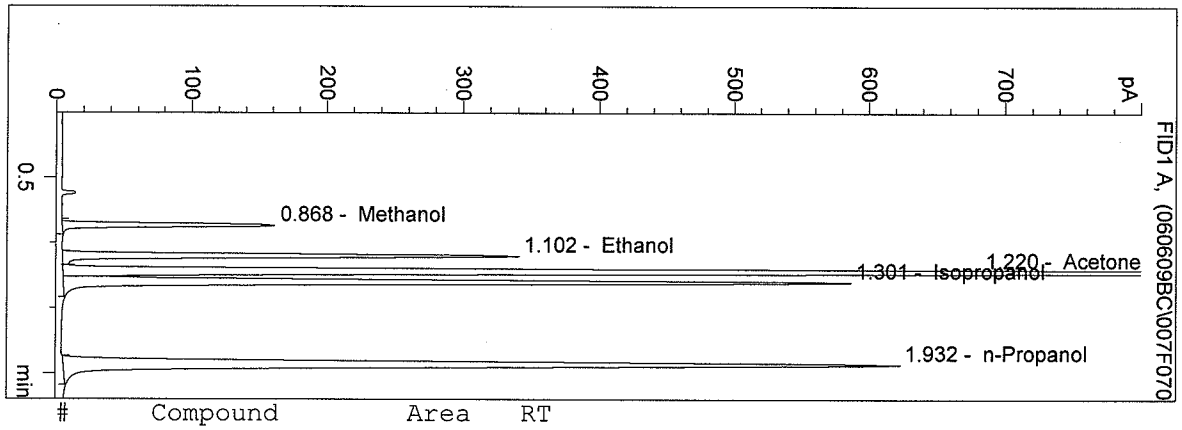
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
6/9/2006 9:08:08 AM
Instrument 5
DB-ALC2

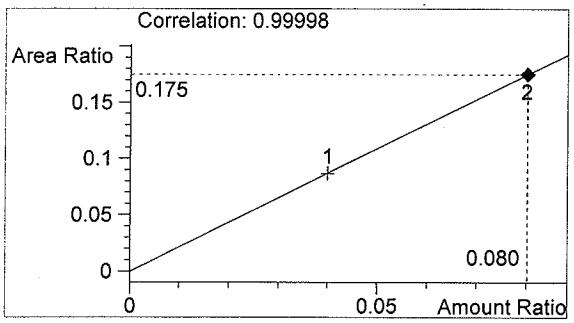
0.08 MIX
BCAPRON

vial # 7

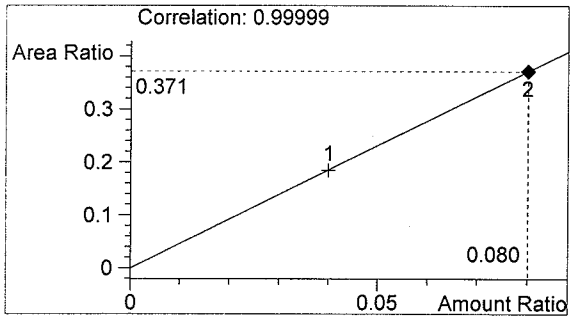


#	Compound	Area	RT
1	Methanol	317	0.868
2	Ethanol	673	1.102
3	Acetone	2691	1.220
4	Isopropanol	1346	1.301
5	n-Propanol	1813	1.932

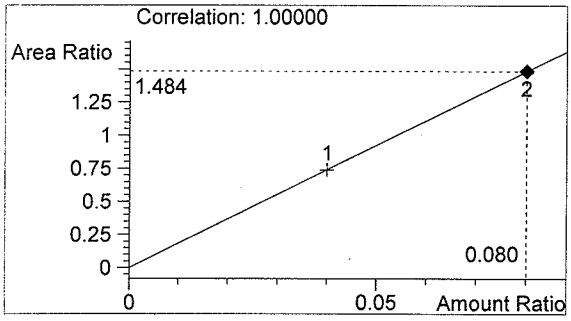
Totals:



Methanol 0.080 g/100ml



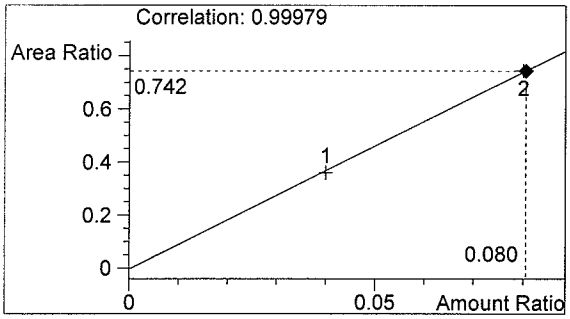
Ethanol 0.080 g/100ml



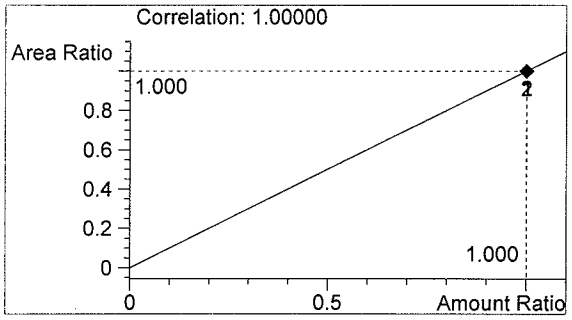
Acetone 0.080 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M



Isopropanol 0.080 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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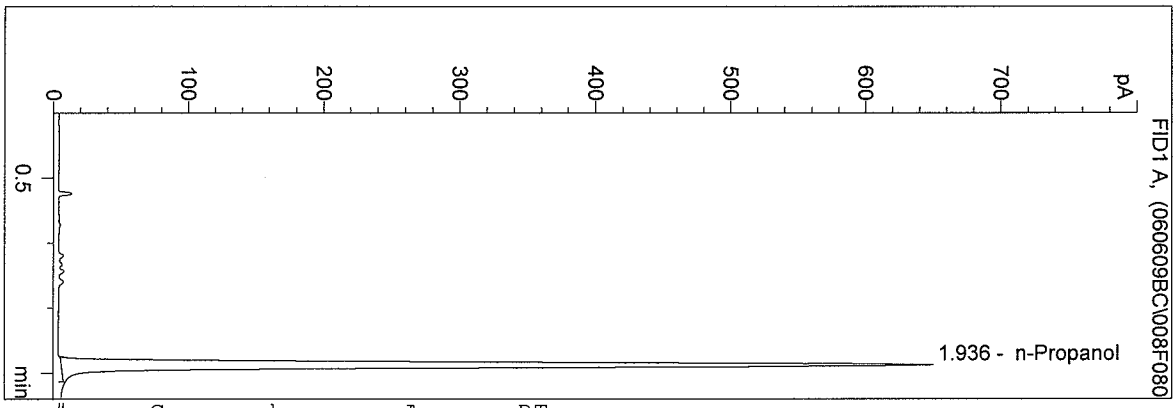
6/9/2006 9:11:36 AM
Instrument 5
DB-ALC2

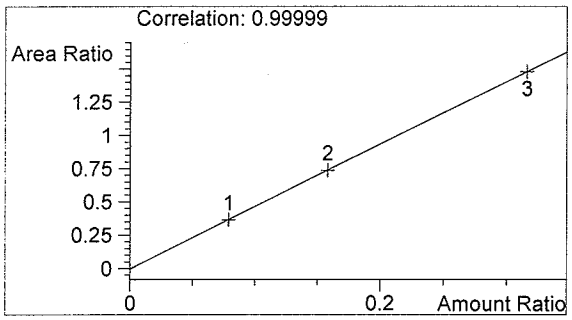
BLANK
BCAPRON

vial # 8

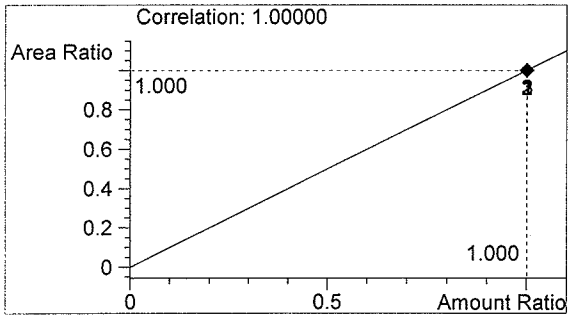


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1888	1.936

Totals:



Ethanol 0.000 g/100ml



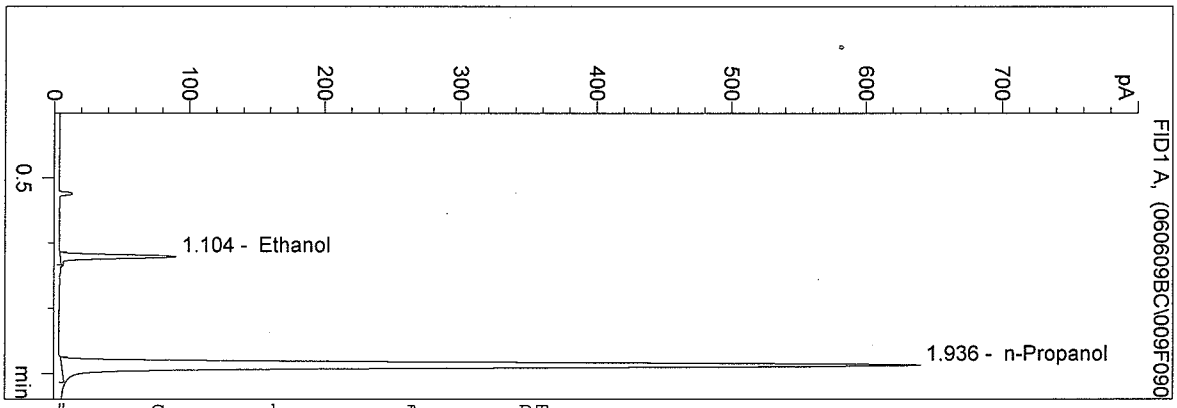
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:14:51 AM
Instrument 5
DB-ALC2

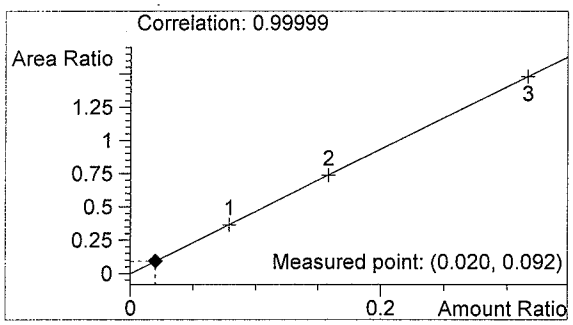
0.02 STD
BCAPRON

vial # 9

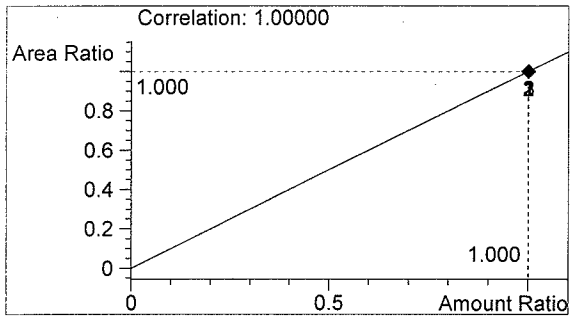


#	Compound	Area	RT
1	Ethanol	171	1.104
2	n-Propanol	1862	1.936

Totals:



Ethanol 0.020 g/100ml



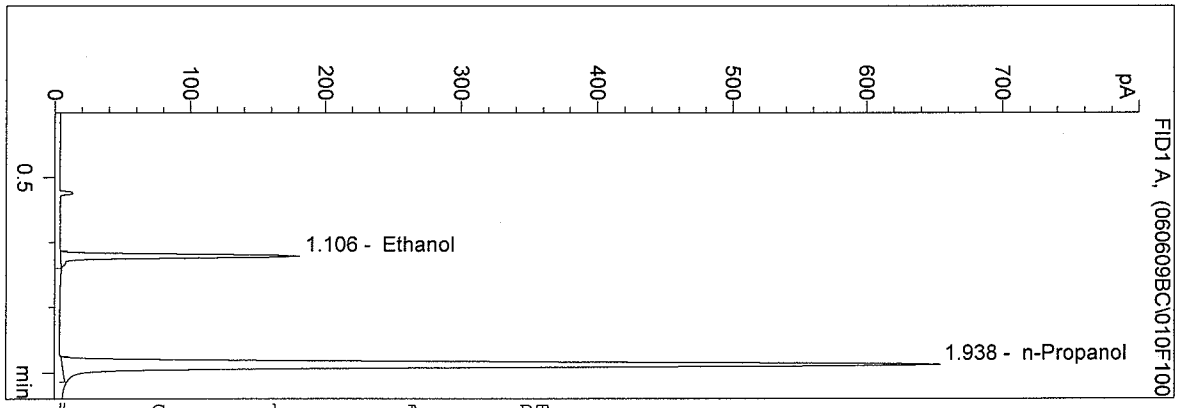
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:18:06 AM
Instrument 5
DB-ALC2

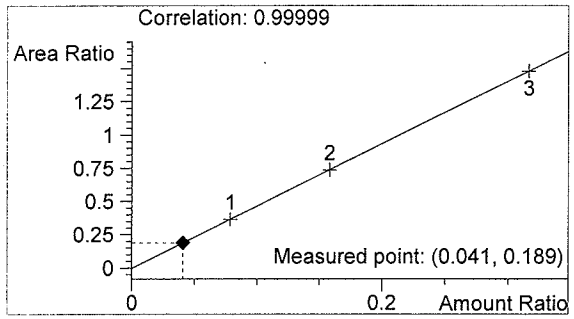
0.04 CONTROL bc
BCAPRON

vial # 10

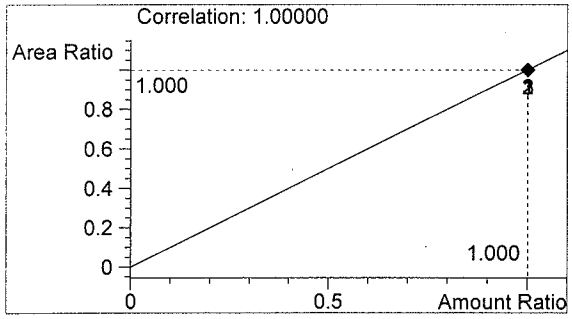


#	Compound	Area	RT
1	Ethanol	359	1.106
2	n-Propanol	1900	1.938

Totals:



Ethanol 0.041 g/100ml



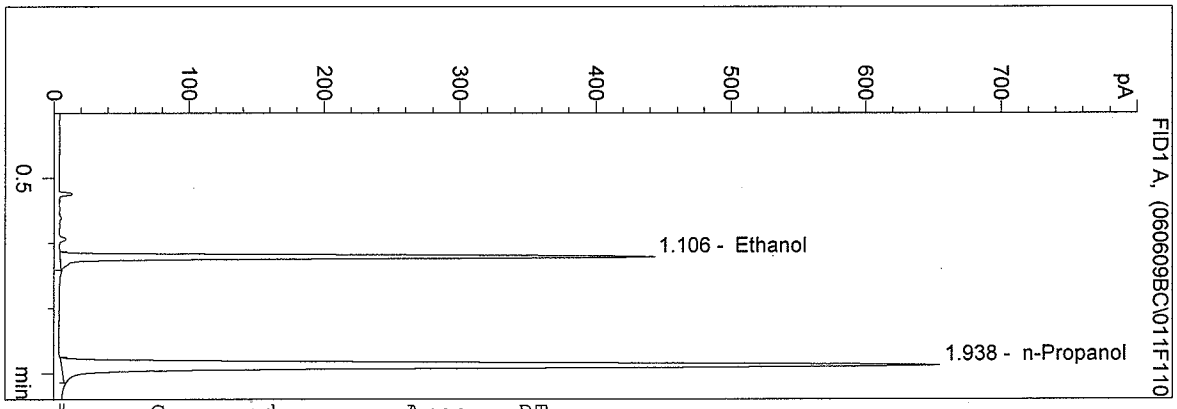
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/9/2006 9:21:25 AM
Instrument 5
DB-ALC2

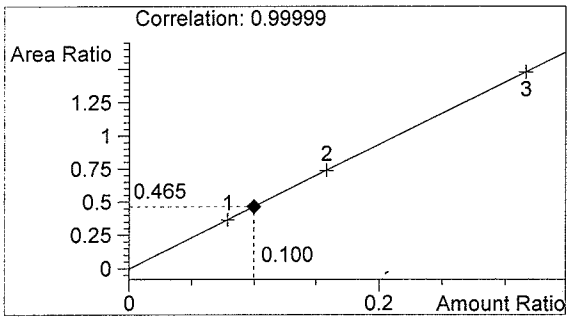
0.10 CONTROL bc
BCAPRON

vial # 11

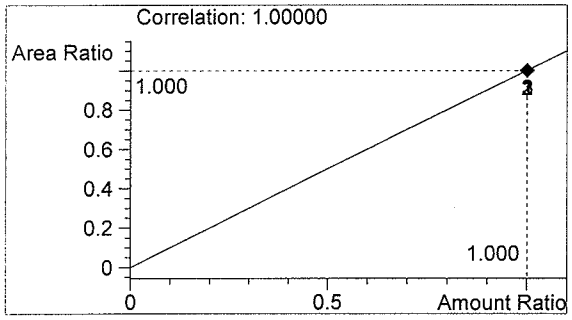


#	Compound	Area	RT
1	Ethanol	884	1.106
2	n-Propanol	1901	1.938

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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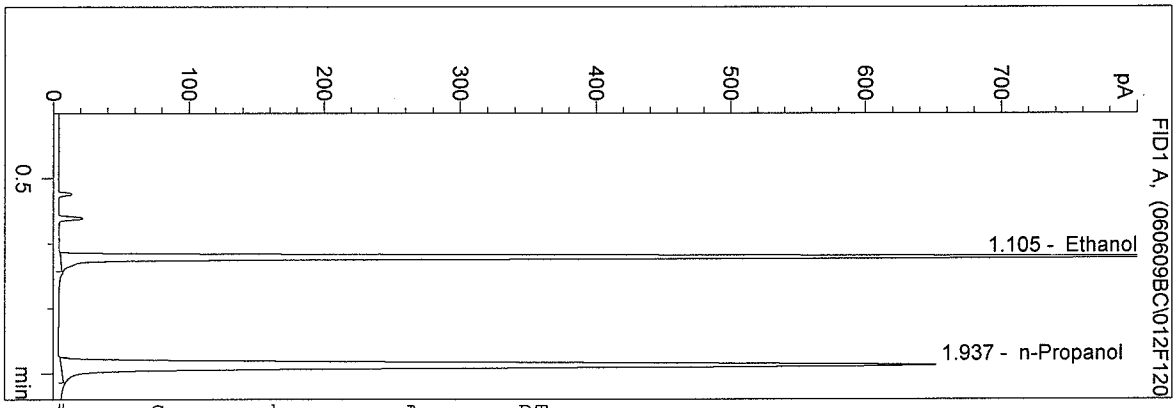
Instrument 5
DB-ALC2

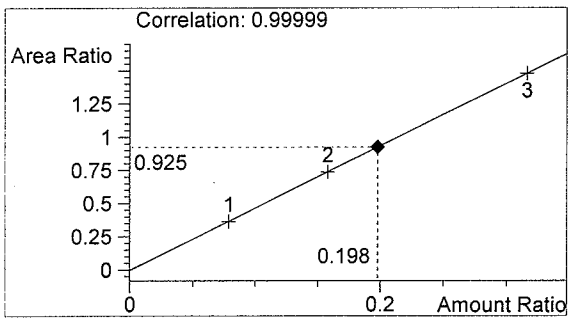
0.20 CONTROL bc
BCAPRON

vial # 12

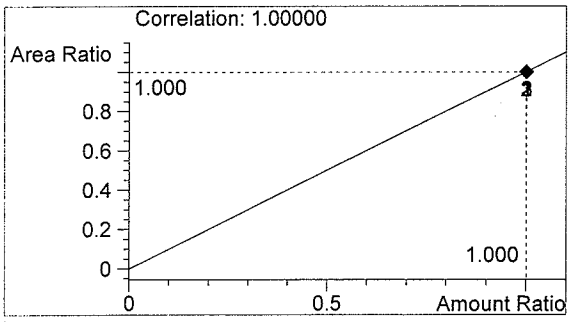


#	Compound	Area	RT
1	Ethanol	1751	1.105
2	n-Propanol	1894	1.937

Totals:



Ethanol 0.198 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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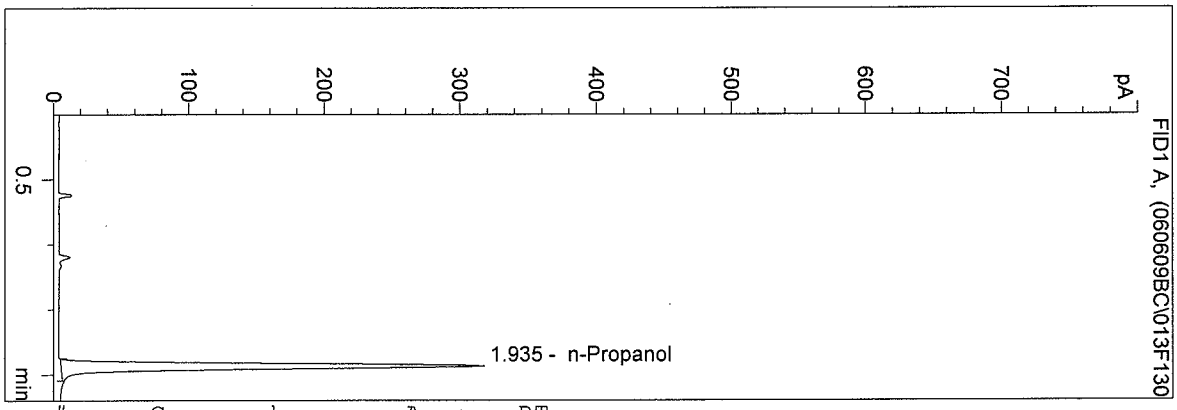
6/9/2006 9:27:56 AM
Instrument 5
DB-ALC2

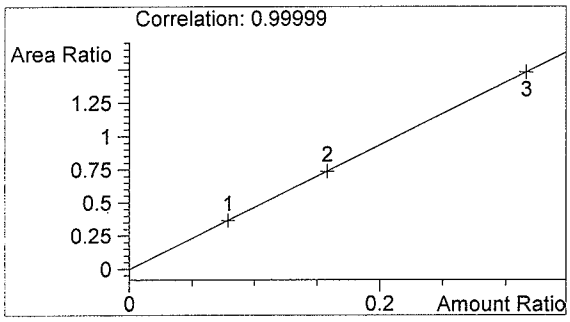
BLANK
BCAPRON

vial # 13

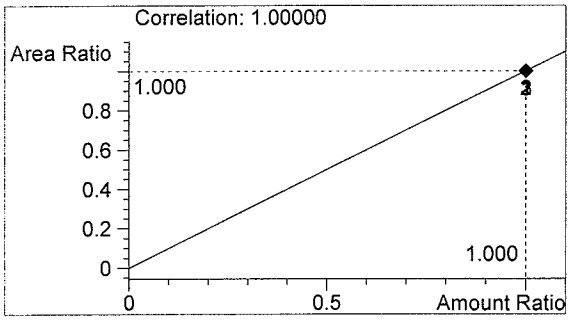


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	914	1.935

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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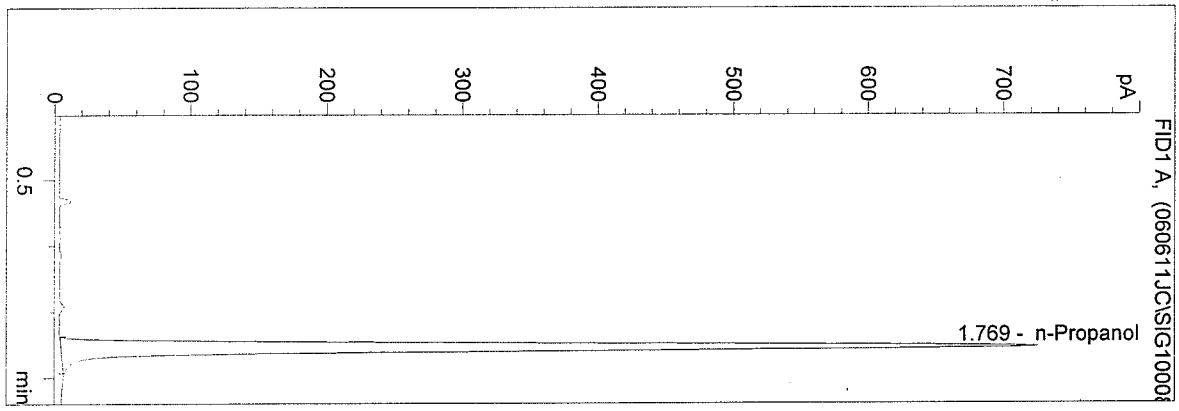
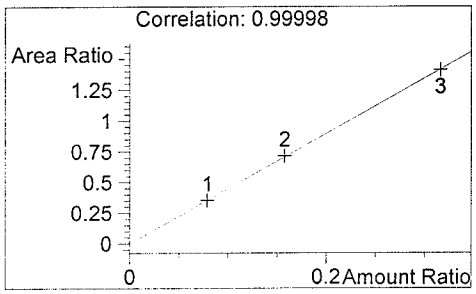
6/11/2006 4:10:47 PM
Instrument 1
DB BAC 1

BLANK
Jayne E. Clarkson

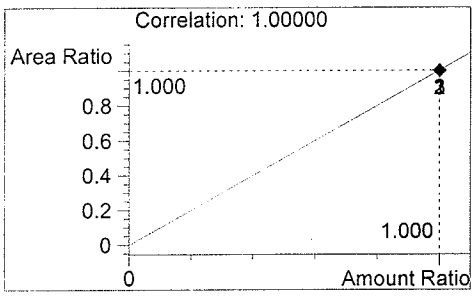
vial # 8



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2864	1.769
Tot			



Ethanol 0.000 g/100ml



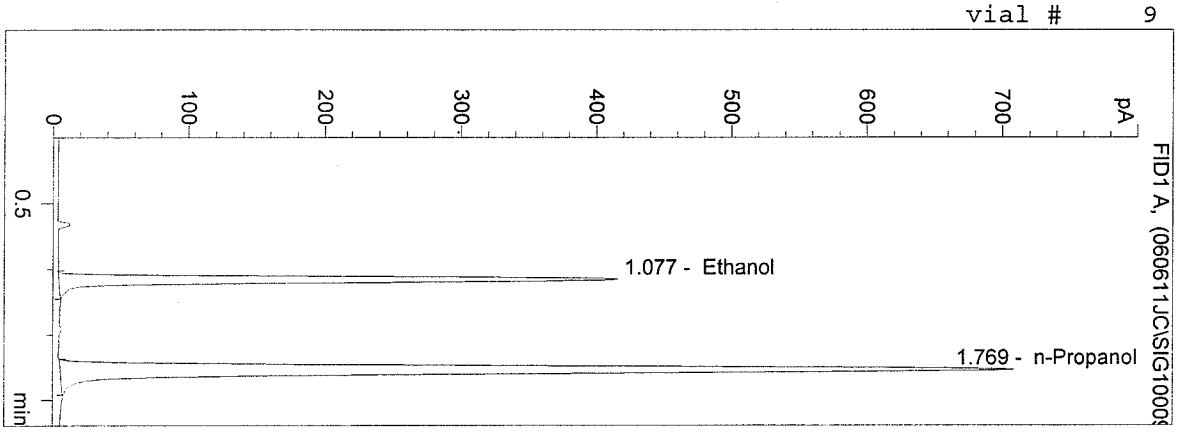
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

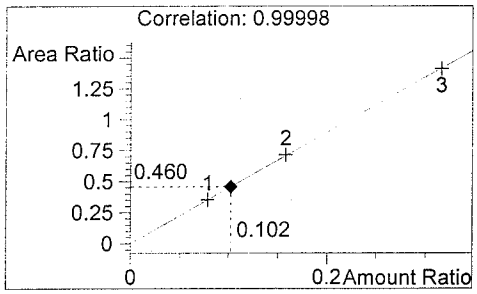
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:13:52 PM
Instrument 1
DB BAC 1

SIMSOLN 06025
Jayne E. Clarkson

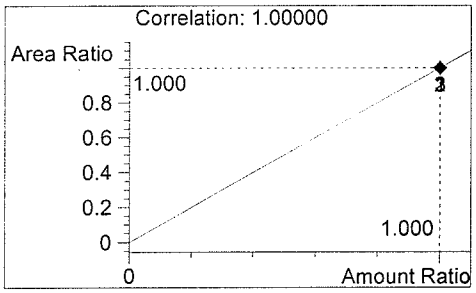
vial # 9



#	Compound	Area	RT
1	Ethanol	1283	1.077
2	n-Propanol	2791	1.769
Tot			



Ethanol 0.102 g/100ml



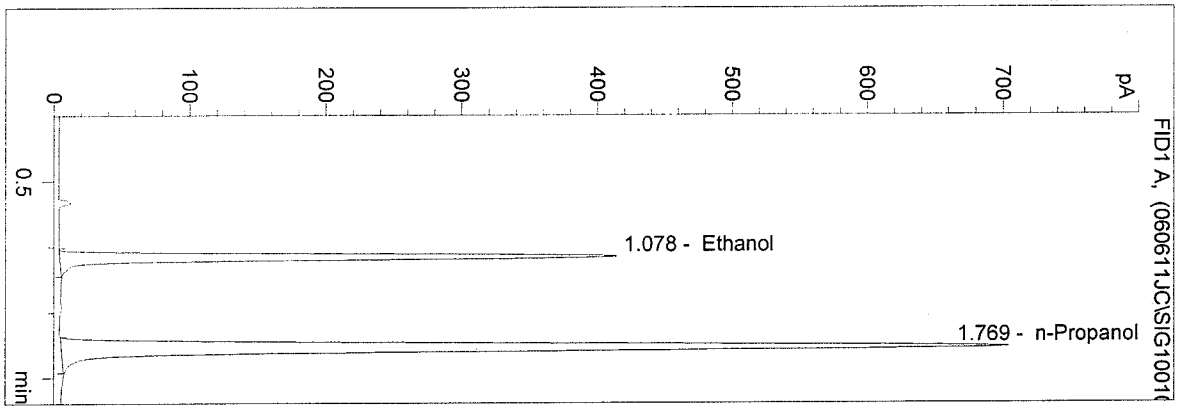
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

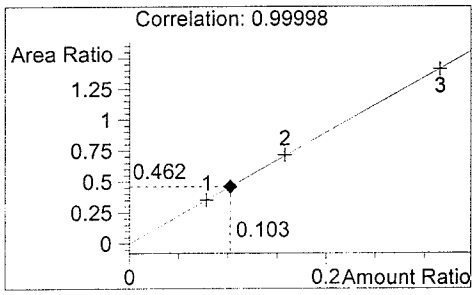
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:16:56 PM
Instrument 1
DB BAC 1

SIMSOLN 06025
Jayne E. Clarkson

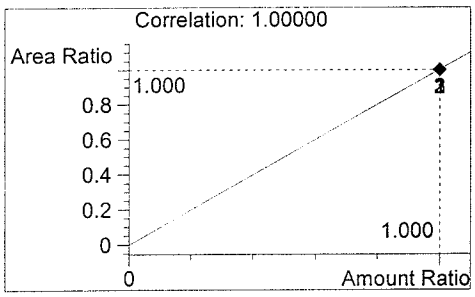
vial # 10



#	Compound	Area	RT
1	Ethanol	1280	1.078
2	n-Propanol	2773	1.769
Tot			



Ethanol 0.103 g/100ml



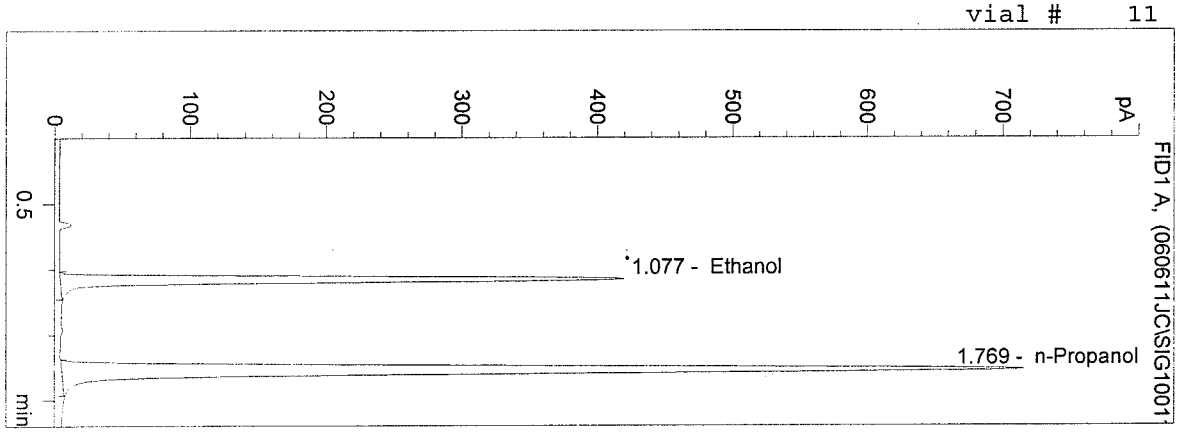
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

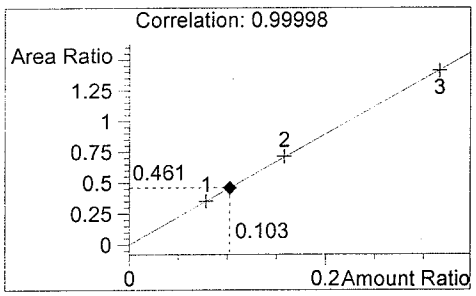
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:20:01 PM
Instrument 1
DB BAC 1

SIMSOLN 06025
Jayne E. Clarkson

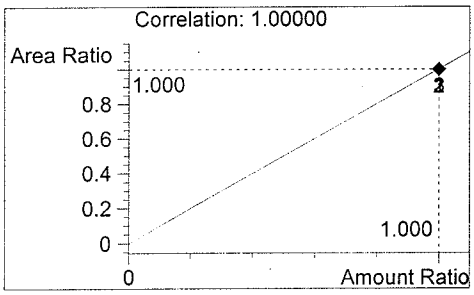
vial # 11



#	Compound	Area	RT
1	Ethanol	1299	1.077
2	n-Propanol	2820	1.769
Tot			



Ethanol 0.103 g/100ml



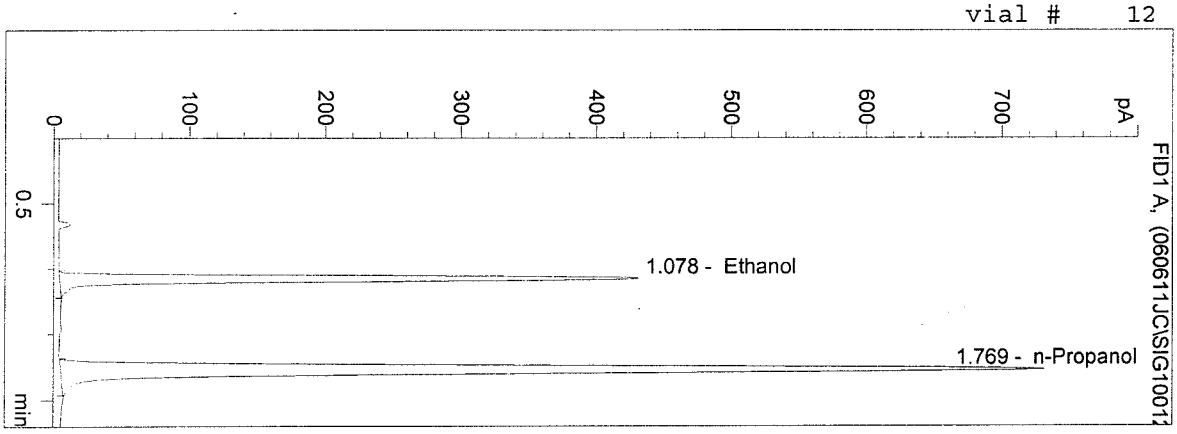
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

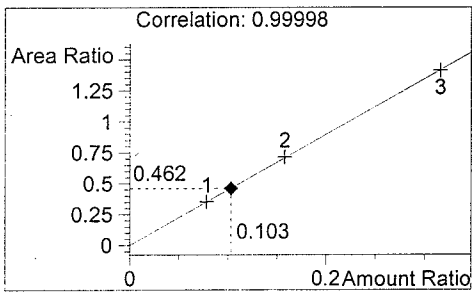
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:23:06 PM
Instrument 1
DB BAC 1

SIMSOLN 06025
Jayne E. Clarkson

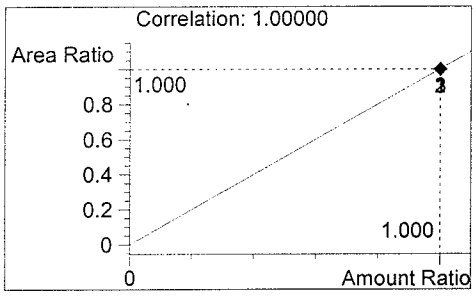
vial # 12



#	Compound	Area	RT
1	Ethanol	1336	1.078
2	n-Propanol	2891	1.769
Tot			



Ethanol 0.103 g/100ml



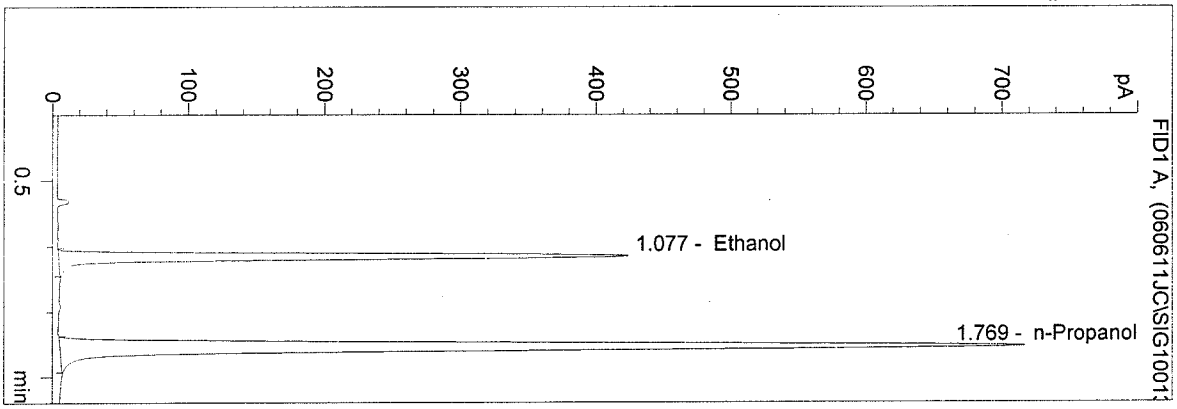
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

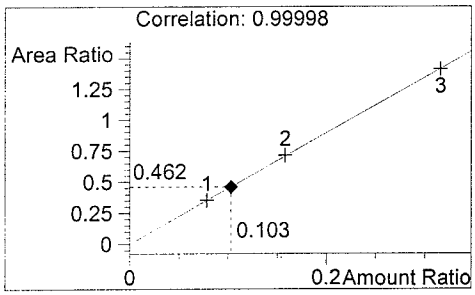
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:26:11 PM
Instrument 1
DB BAC 1

SIMSOLN 06025
Jayne E. Clarkson

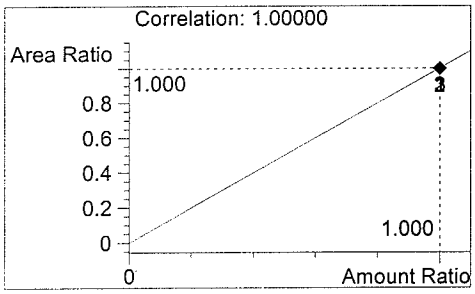
vial # 13



#	Compound	Area	RT
1	Ethanol	1306	1.077
2	n-Propanol	2826	1.769
Tot			



Ethanol 0.103 g/100ml



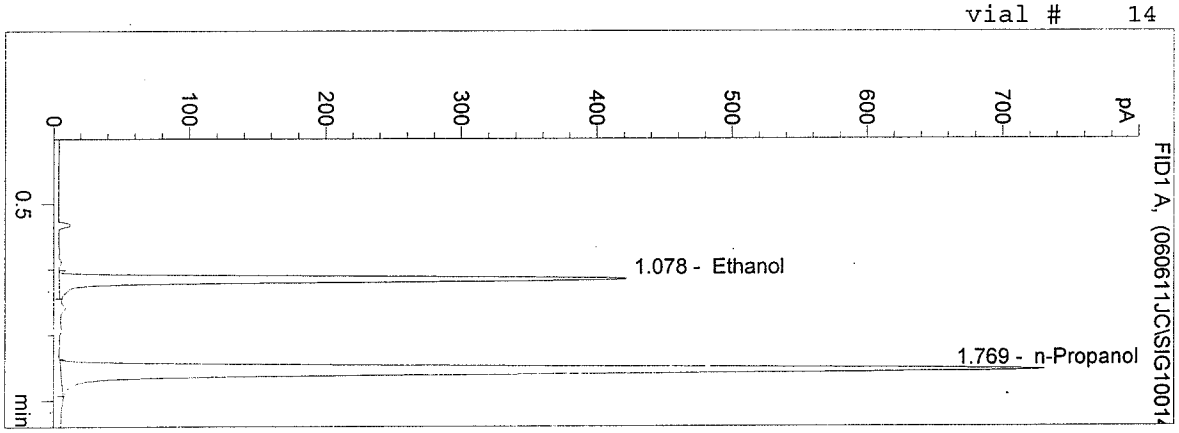
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

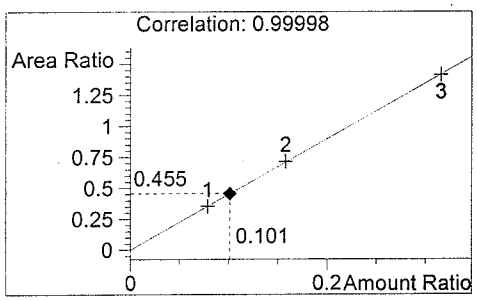
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:29:16 PM
Instrument 1
DB BAC 1

0.10 CONTROL
Jayne E. Clarkson

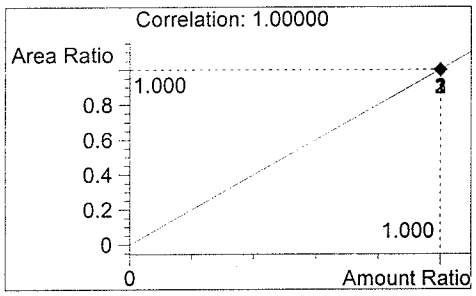
vial # 14



#	Compound	Area	RT
1	Ethanol	1312	1.078
2	n-Propanol	2883	1.769
Tot			



Ethanol 0.101 g/100ml



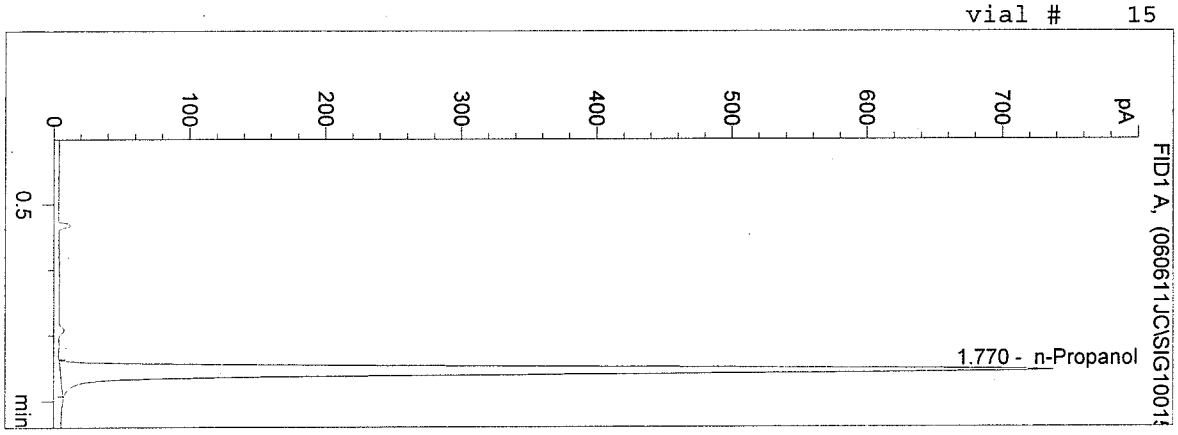
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

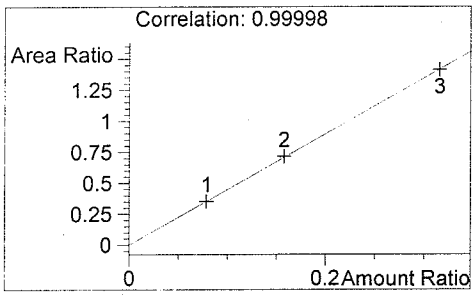
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:32:20 PM
Instrument 1
DB BAC 1

BLANK
Jayne E. Clarkson

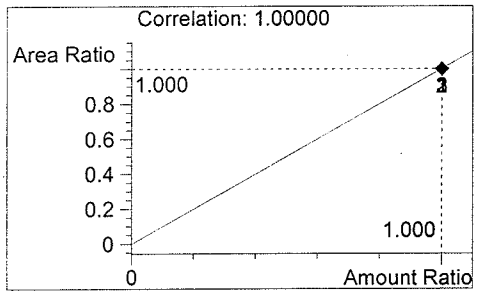
vial # 15



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2909	1.770
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	Jayne E. Clarkson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	060611JC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Sample		
6	Vial 6	0.10 CONTROL	BLDALCO	1	Sample		
7	Vial 7	0.20 CONTROL	BLDALCO	1	Sample		
8	Vial 8	BLANK	BLDALCO	1	Sample		
9	Vial 9	SIMSOLN 06025	BLDALCO	1	Sample		
10	Vial 10	SIMSOLN 06025	BLDALCO	1	Sample		
11	Vial 11	SIMSOLN 06025	BLDALCO	1	Sample		
12	Vial 12	SIMSOLN 06025	BLDALCO	1	Sample		
13	Vial 13	SIMSOLN 06025	BLDALCO	1	Sample		
14	Vial 14	0.10 CONTROL	BLDALCO	1	Sample		
15	Vial 15	BLANK	BLDALCO	1	Sample		
16	Vial 16	SIMSOLN 06026	BLDALCO	1	Sample		
17	Vial 17	SIMSOLN 06026	BLDALCO	1	Sample		
18	Vial 18	SIMSOLN 06026	BLDALCO	1	Sample		
19	Vial 19	SIMSOLN 06026	BLDALCO	1	Sample		
20	Vial 20	SIMSOLN 06026	BLDALCO	1	Sample		
21	Vial 21	0.10 CONTROL	BLDALCO	1	Sample		
22	Vial 22	BLANK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

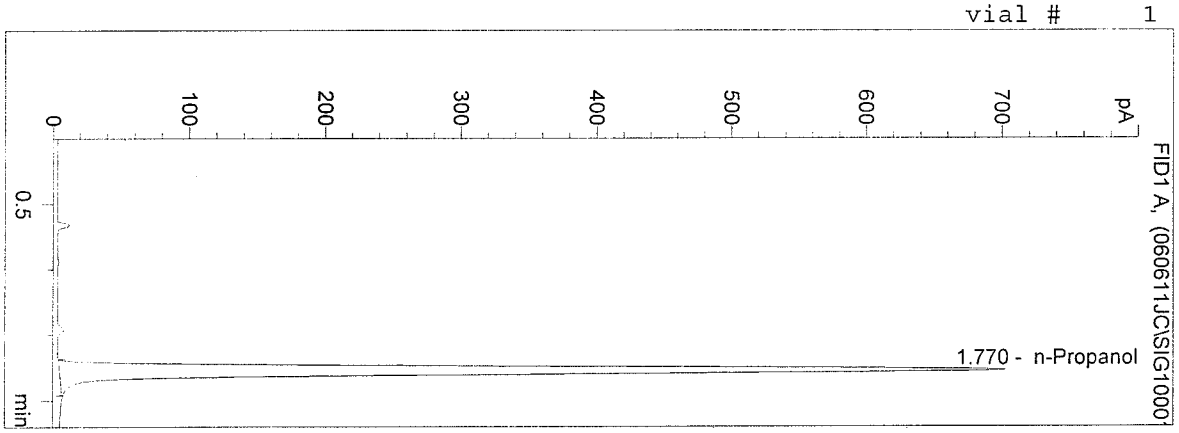
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

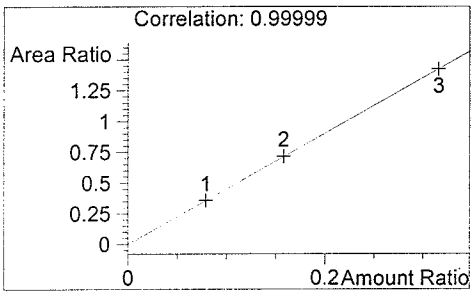
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 3:49:14 PM
Instrument 1
DB BAC 1

BLANK
Jayne E. Clarkson

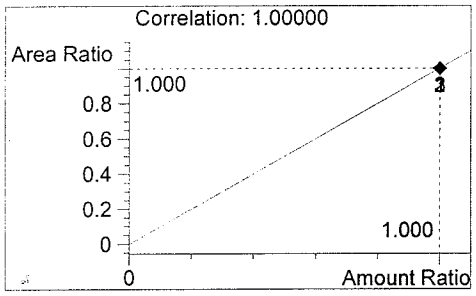
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2778	1.770
Tot			



Ethanol 0.000 g/100ml



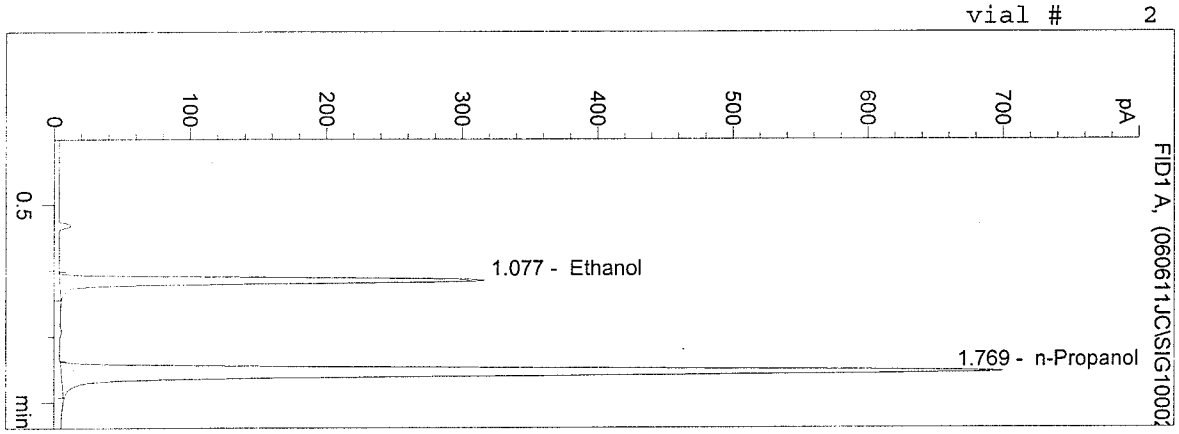
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

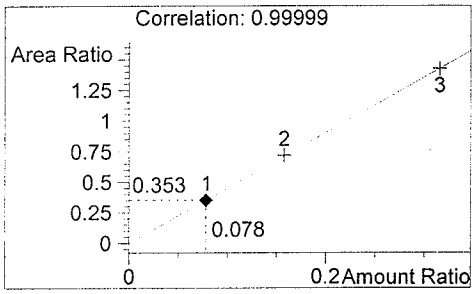
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 3:52:18 PM
Instrument 1
DB BAC 1

0.079 CAL
Jayne E. Clarkson

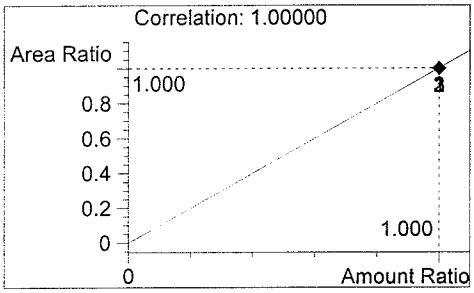
vial # 2



#	Compound	Area	RT
1	Ethanol	978	1.077
2	n-Propanol	2766	1.769
Tot			



Ethanol 0.078 g/100ml



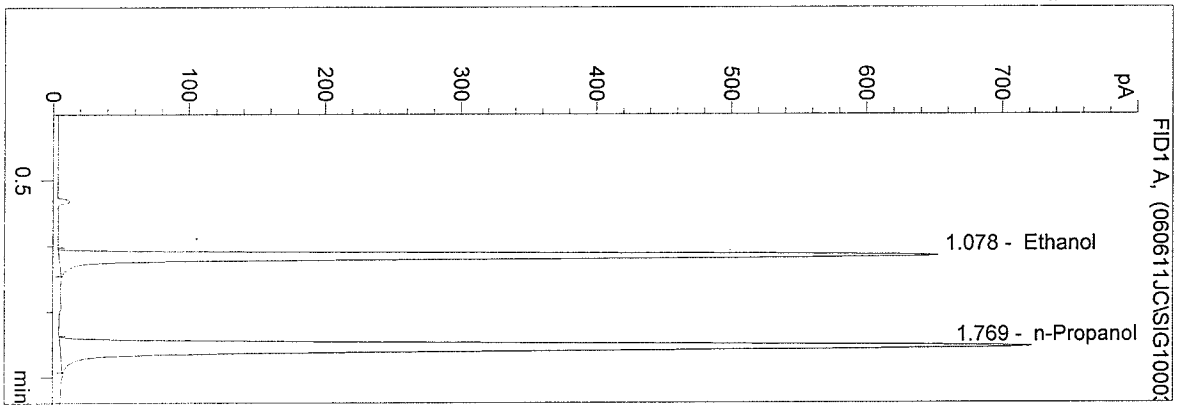
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

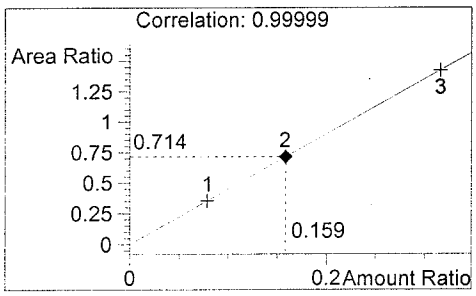
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 3:55:23 PM
Instrument 1
DB BAC 1

0.158 CAL
Jayne E. Clarkson

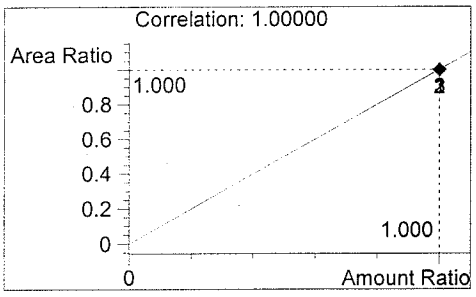
vial # 3



#	Compound	Area	RT
1	Ethanol	2037	1.078
2	n-Propanol	2851	1.769
Tot			



Ethanol 0.159 g/100ml



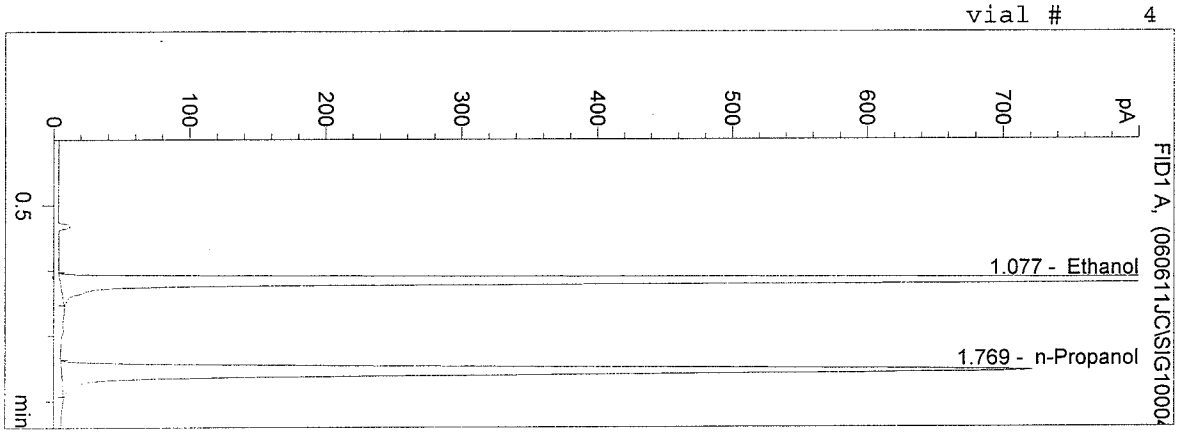
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

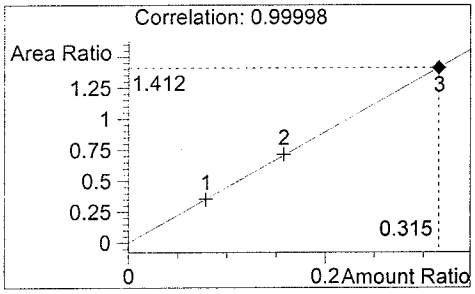
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 3:58:28 PM
Instrument 1
DB BAC 1

0.316 CAL
Jayne E. Clarkson

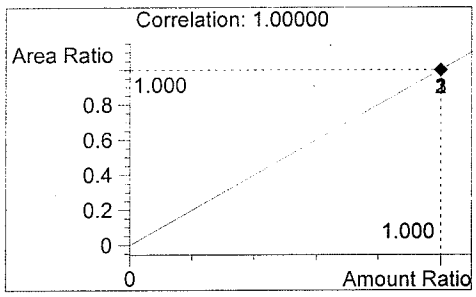
vial # 4



#	Compound	Area	RT
1	Ethanol	4013	1.077
2	n-Propanol	2843	1.769
Tot			



Ethanol 0.315 g/100ml



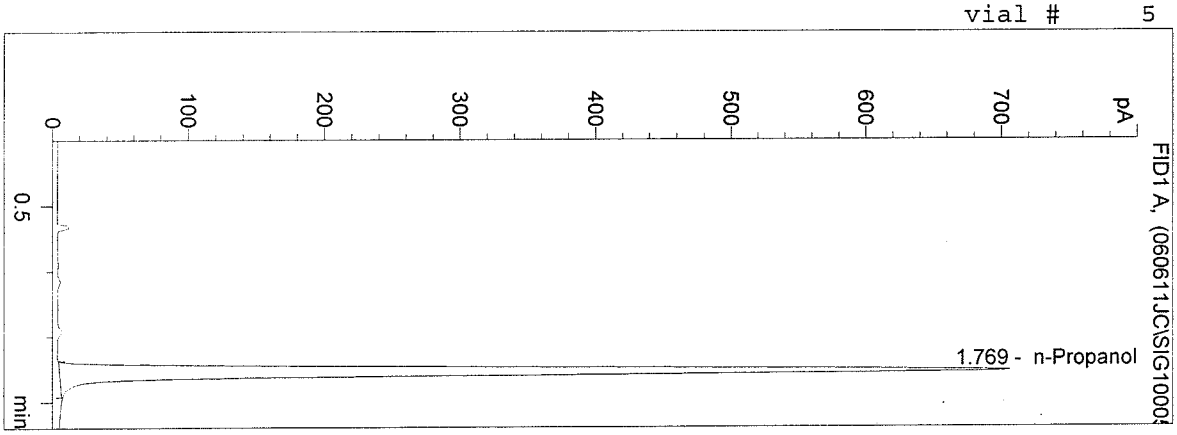
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

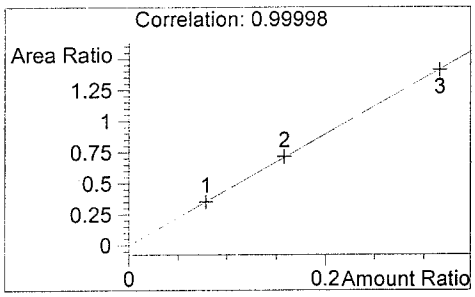
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:01:33 PM
Instrument 1
DB BAC 1

BLANK
Jayne E. Clarkson

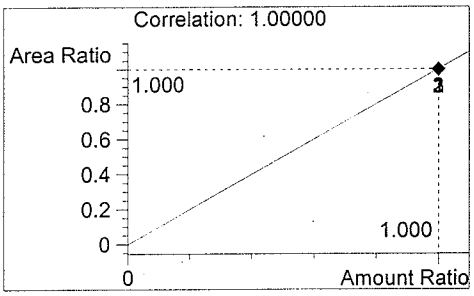
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2788	1.769
Tot			



Ethanol 0.000 g/100ml



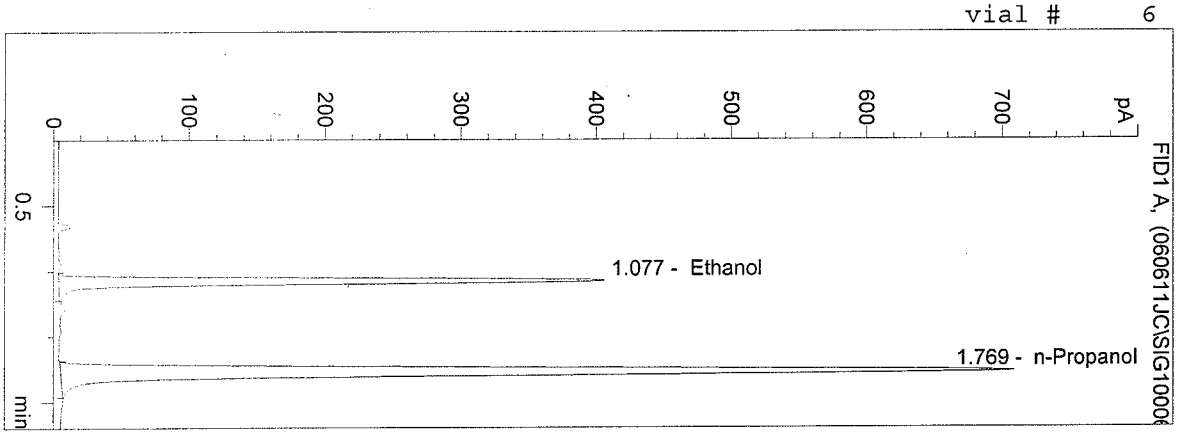
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

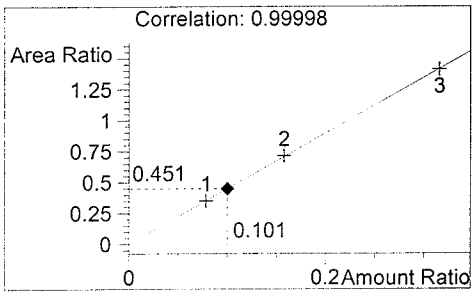
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:04:37 PM
Instrument 1
DB BAC 1

0.10 CONTROL
Jayne E. Clarkson

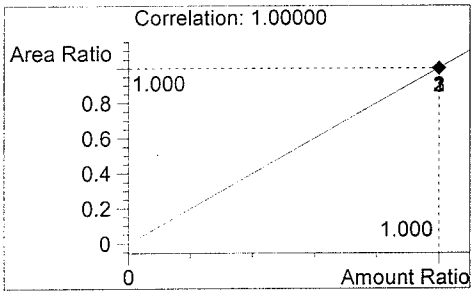
vial # 6



#	Compound	Area	RT
1	Ethanol	1261	1.077
2	n-Propanol	2794	1.769
Tot			



Ethanol 0.101 g/100ml



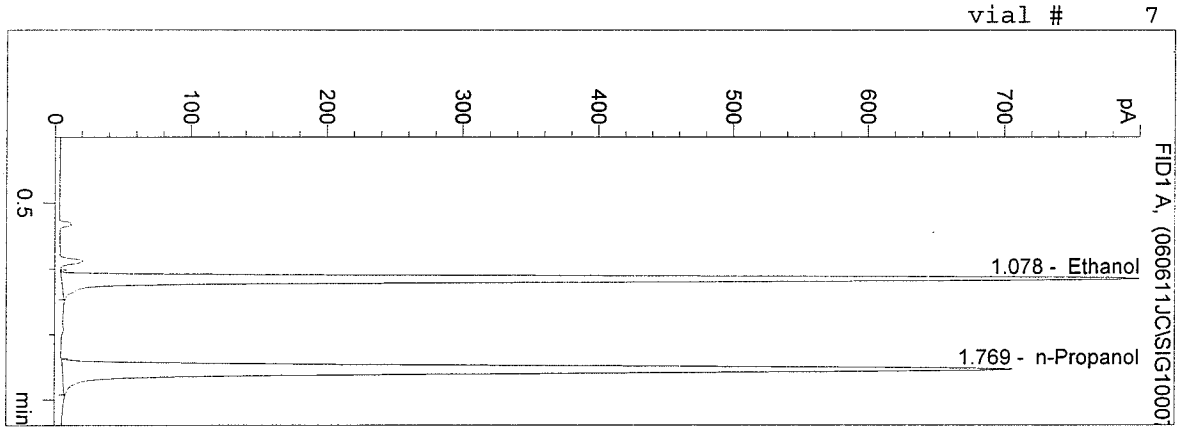
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

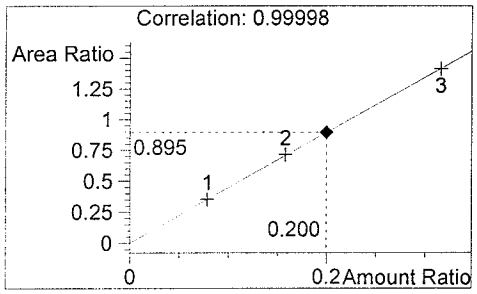
C:\HPCHEM\1\METHODS\BLDALCO.M
6/11/2006 4:07:42 PM
Instrument 1
DB BAC 1

0.20 CONTROL
Jayne E. Clarkson

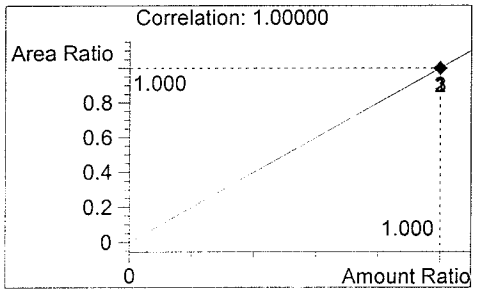
vial # 7



#	Compound	Area	RT
1	Ethanol	2491	1.078
2	n-Propanol	2783	1.769
Tot			



Ethanol 0.200 g/100ml



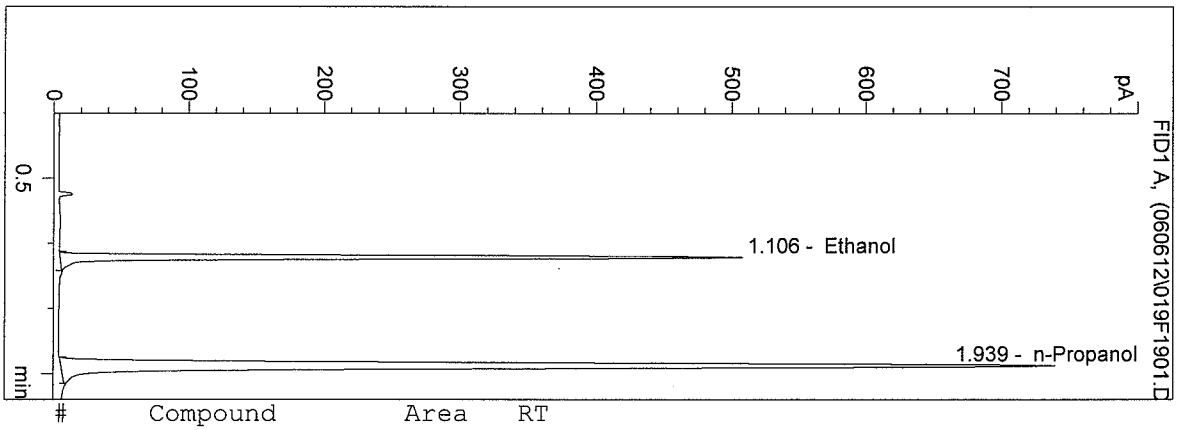
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/12/2006 10:08:30 AM
Instrument 5
DB-ALC2

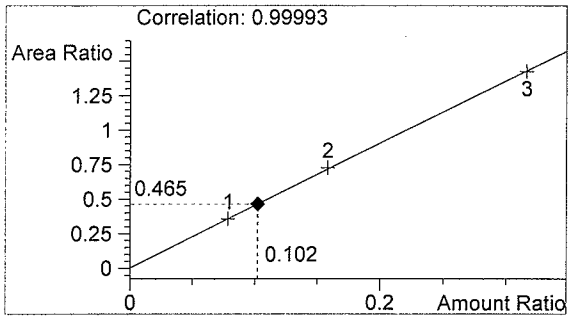
SIM 06025-CJ
Chris Johnston

vial # 19

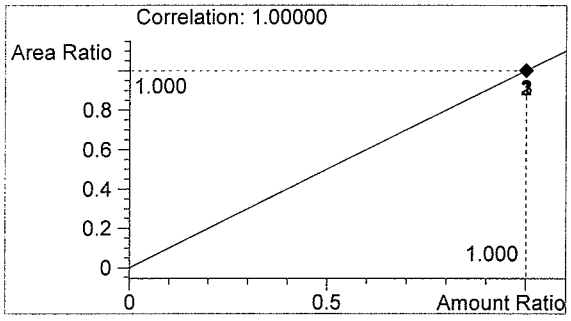


#	Compound	Area	RT
1	Ethanol	998	1.106
2	n-Propanol	2145	1.939

Totals:



Ethanol 0.102 g/100ml



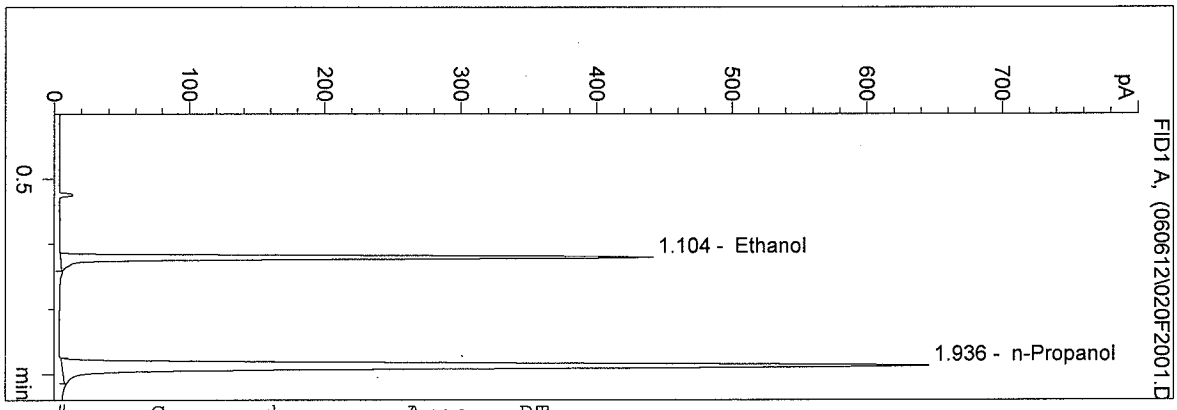
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/12/2006 10:11:46 AM
Instrument 5
DB-ALC2

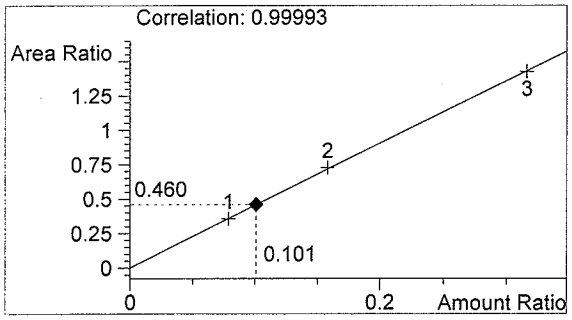
SIM 06025-CJ
Chris Johnston

vial # 20

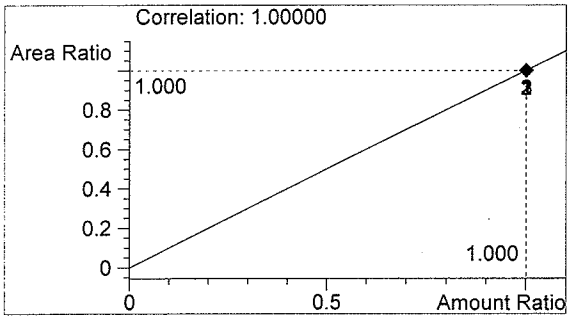


#	Compound	Area	RT
1	Ethanol	860	1.104
2	n-Propanol	1870	1.936

Totals:



Ethanol 0.101 g/100ml



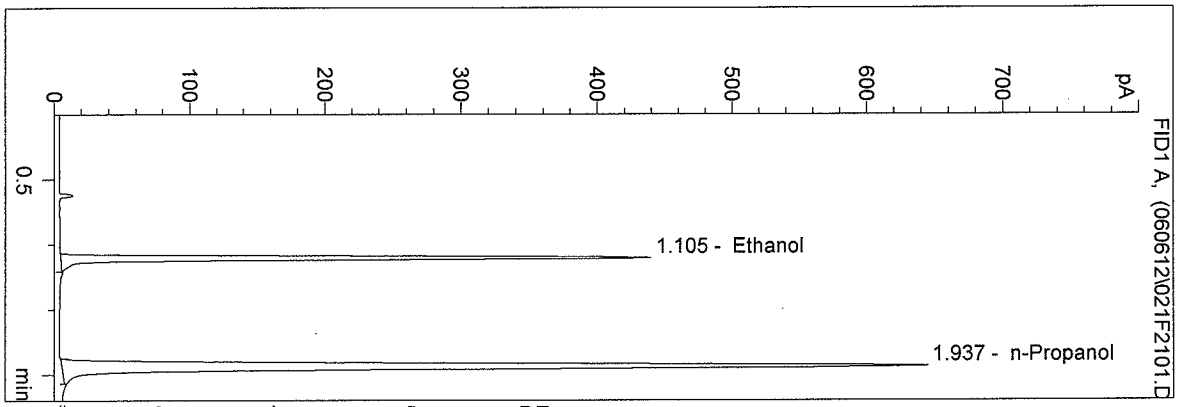
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/12/2006 10:15:01 AM
Instrument 5
DB-ALC2

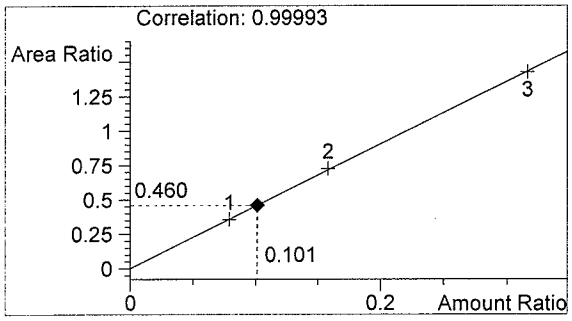
SIM 06025-CJ
Chris Johnston

vial # 21

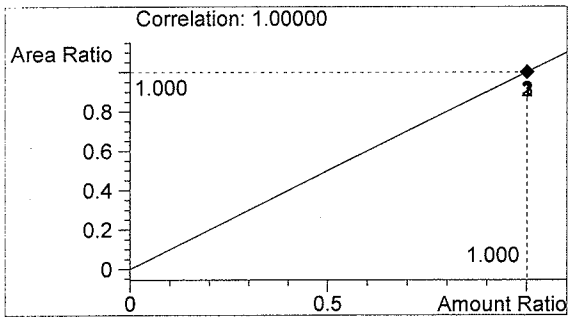


#	Compound	Area	RT
1	Ethanol	857	1.105
2	n-Propanol	1862	1.937

Totals:



Ethanol 0.101 g/100ml



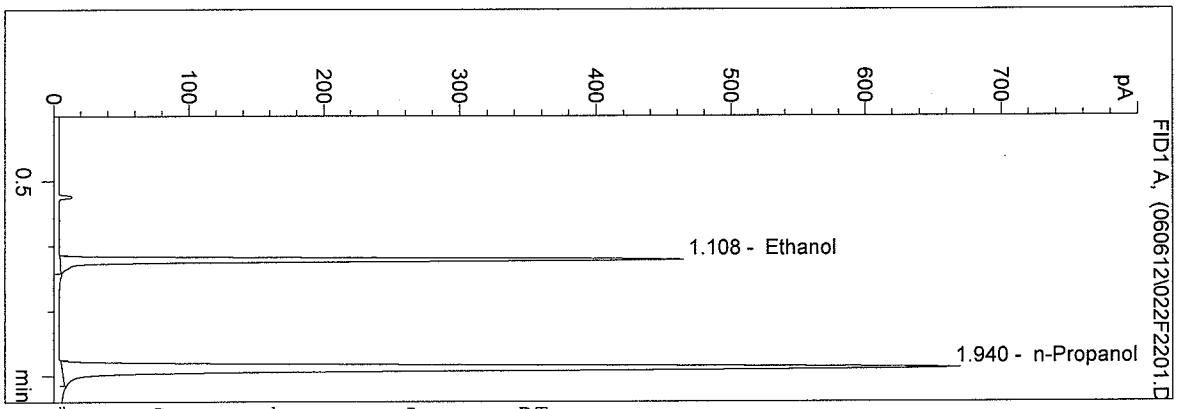
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/12/2006 10:18:15 AM
Instrument 5
DB-ALC2

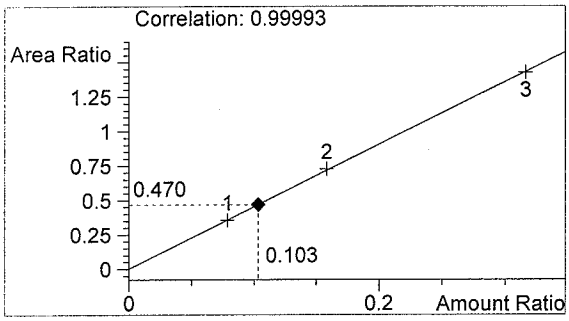
SIM 06025-CJ
Chris Johnston

vial # 22

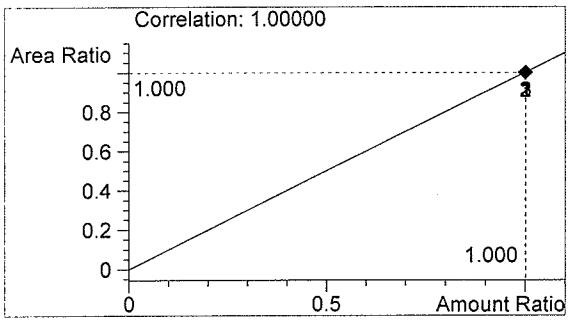


#	Compound	Area	RT
1	Ethanol	912	1.108
2	n-Propanol	1941	1.940

Totals:



Ethanol 0.103 g/100ml



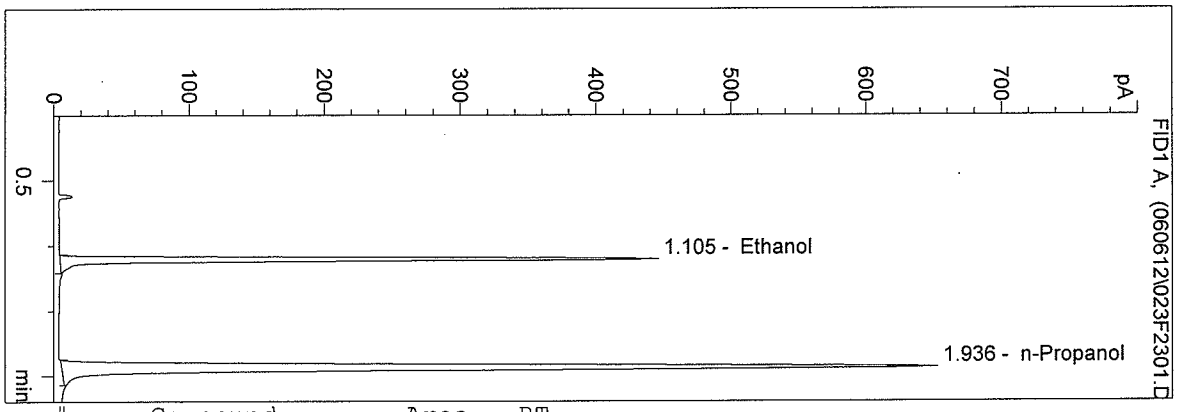
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/12/2006 10:21:30 AM
Instrument 5
DB-ALC2

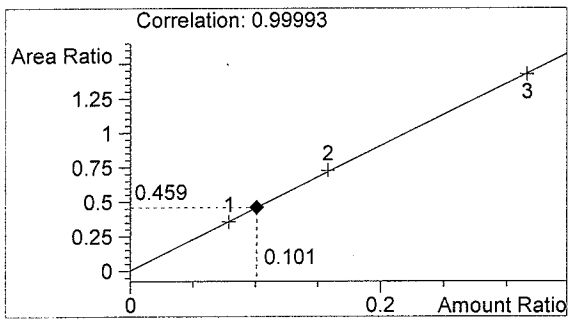
SIM 06025-CJ
Chris Johnston

vial # 23

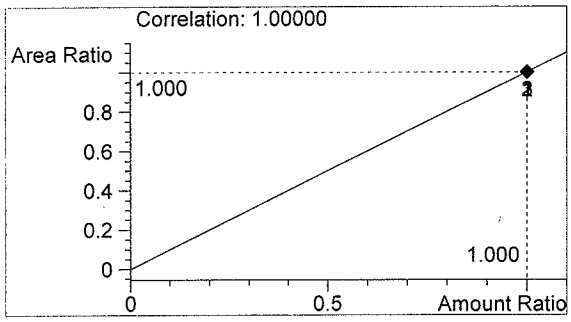


#	Compound	Area	RT
1	Ethanol	869	1.105
2	n-Propanol	1892	1.936

Totals:



Ethanol 0.101 g/100ml



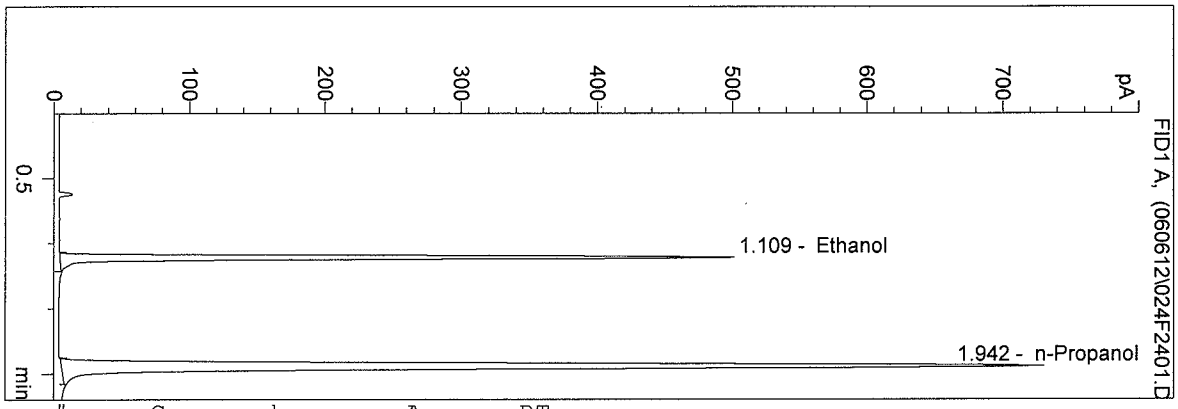
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/12/2006 10:24:43 AM
Instrument 5
DB-ALC2

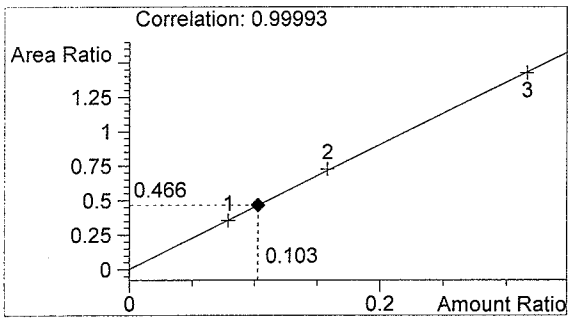
0.10 CONTROL cj
Chris Johnston

vial # 24

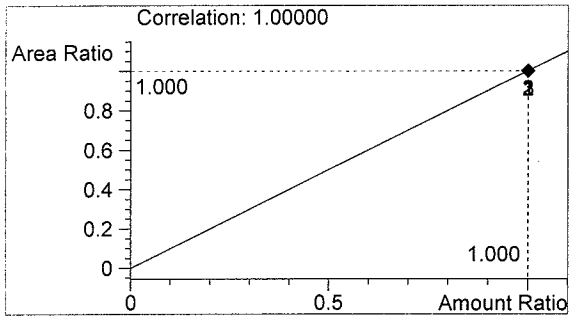


#	Compound	Area	RT
1	Ethanol	989	1.109
2	n-Propanol	2122	1.942

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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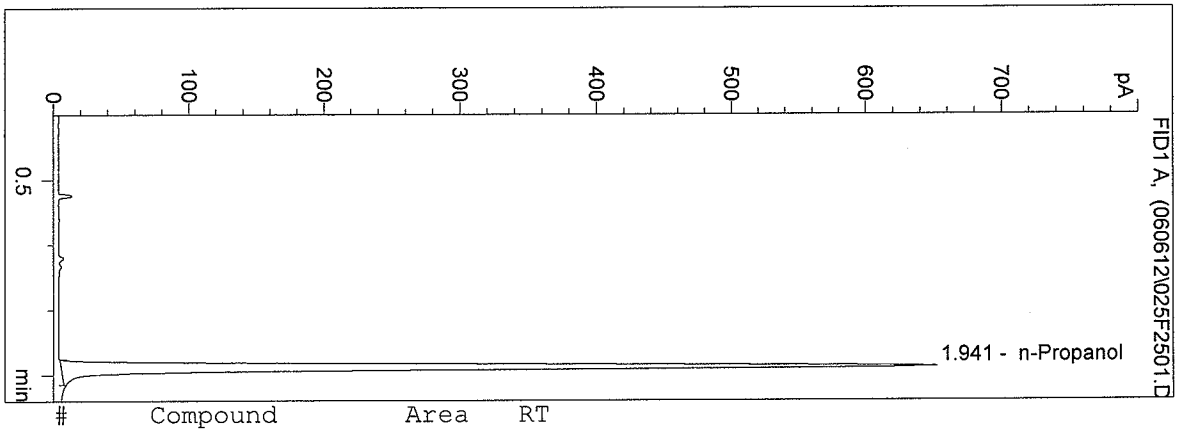
6/12/2006 10:27:54 AM
Instrument 5
DB-ALC2

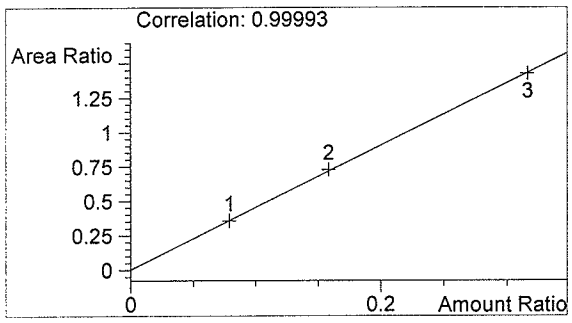
BLANK
Chris Johnston

vial # 25

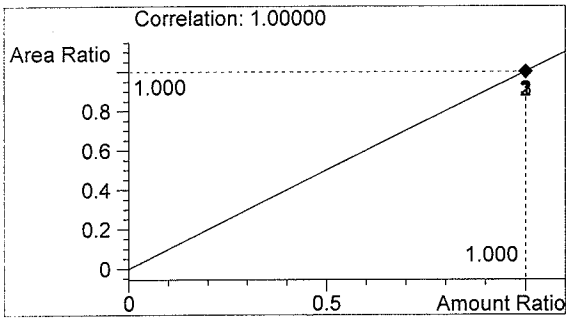


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1887	1.941

Totals:



Ethanol 0.000 g/100ml

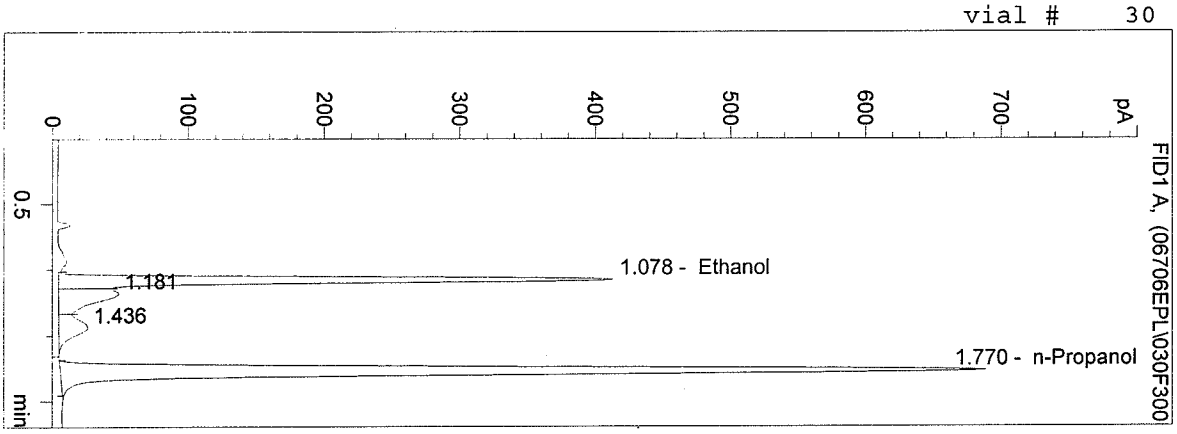


n-Propanol 1.000 g/100ml

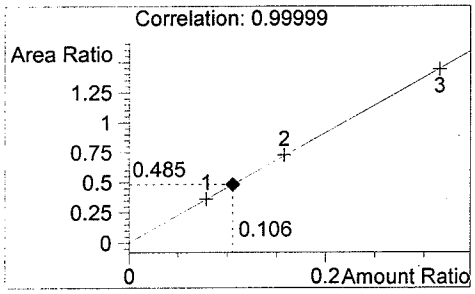
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
6/7/2006 12:56:57 PM 0.10 ctl
Instrument 1 pl
DB BAC 1

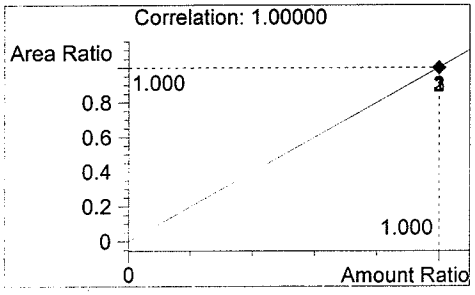
vial # 30



#	Compound	Area	RT
1	Ethanol	1318	1.078
2		336	1.181
3		195	1.436
4	n-Propanol	2720	1.770
Tot			



Ethanol 0.106 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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6/7/2006 1:00:02 PM
Instrument 1
DB BAC 1

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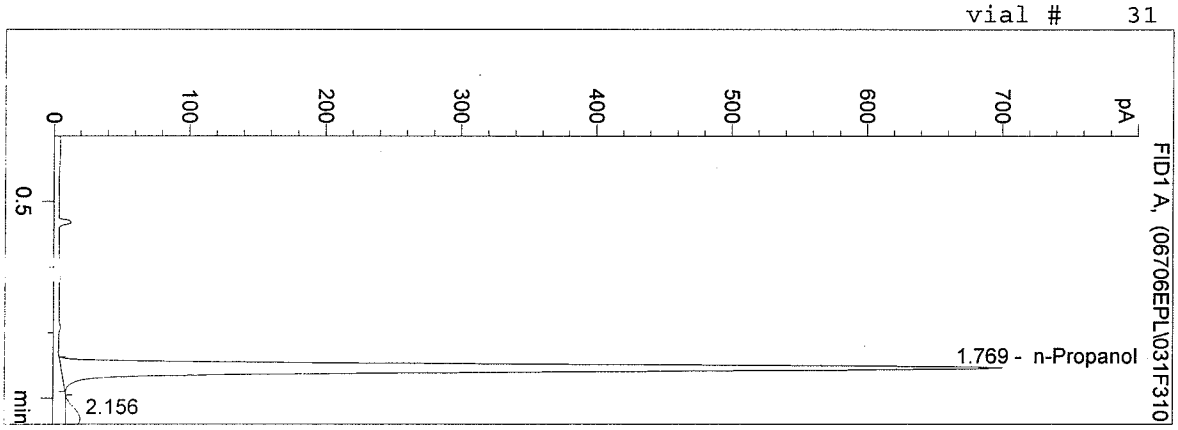
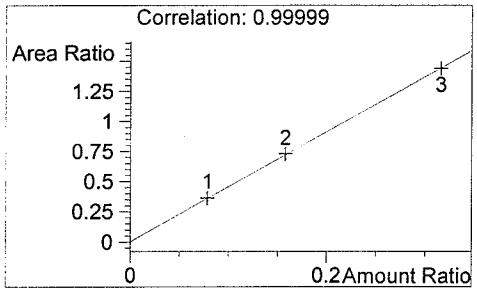
pl

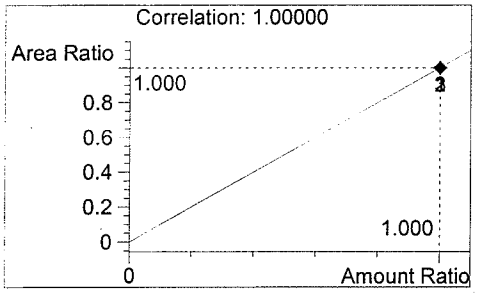
vial # 31



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2748	1.769
3		87	2.156
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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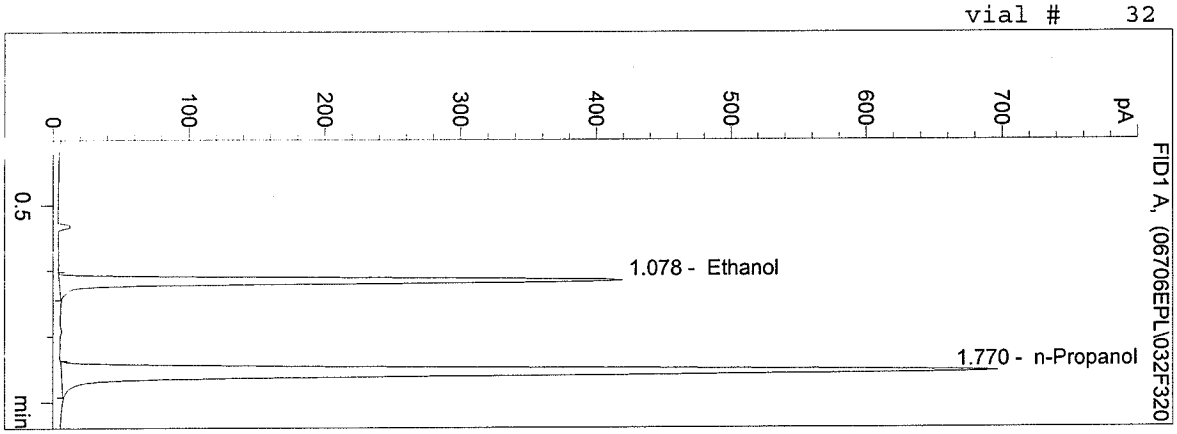
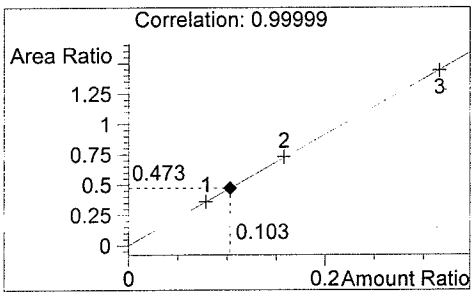
6/7/2006 1:03:07 PM
Instrument 1
DB BAC 1

sim 06025-1
pl

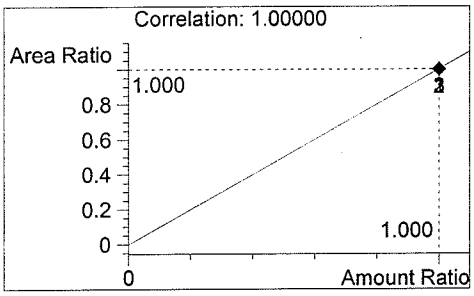
vial # 32



#	Compound	Area	RT
1	Ethanol	1299	1.078
2	n-Propanol	2745	1.770
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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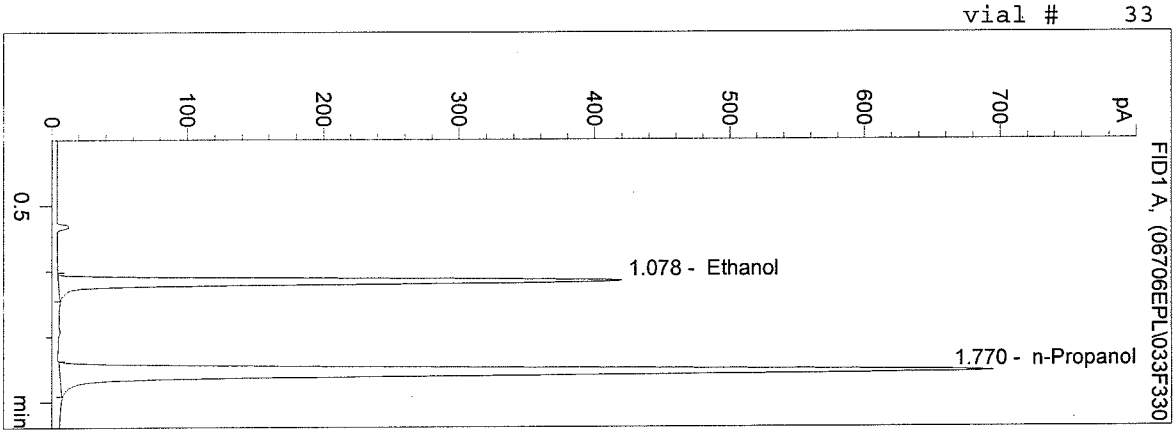
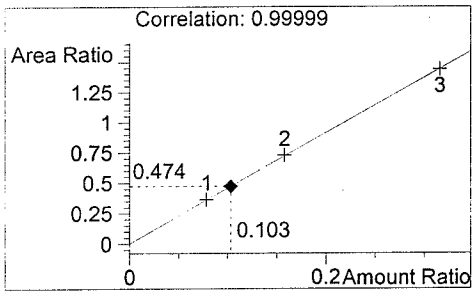
6/7/2006 1:06:12 PM
Instrument 1
DB BAC 1

sim 06025-2
pl

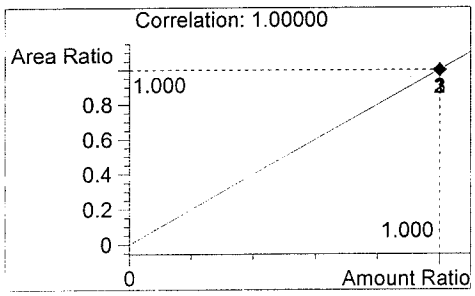
vial # 33



#	Compound	Area	RT
1	Ethanol	1300	1.078
2	n-Propanol	2741	1.770
Tot			



Ethanol 0.103 g/100ml



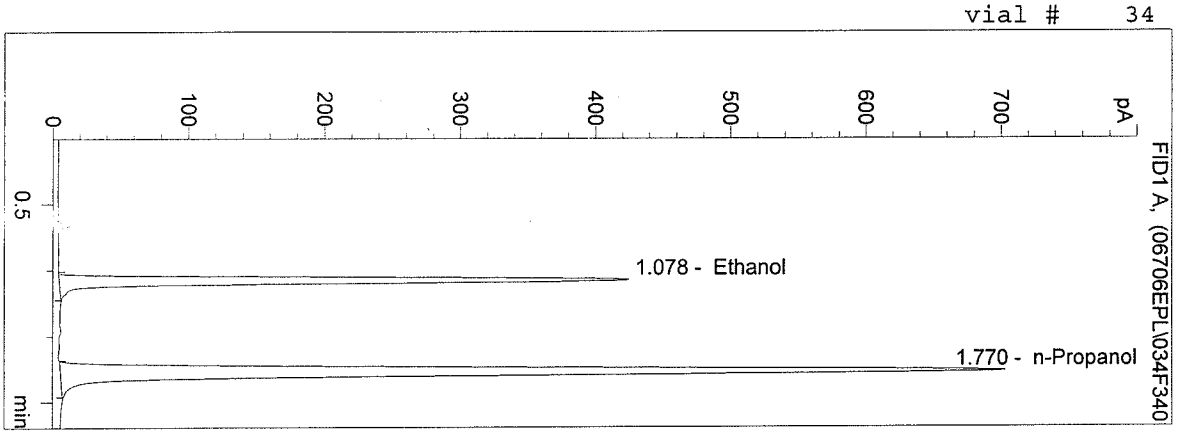
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

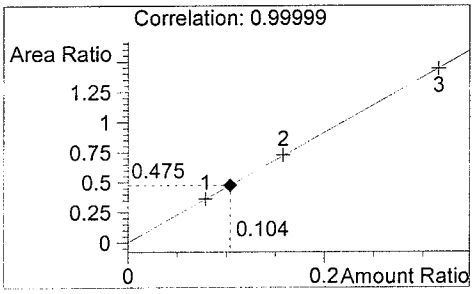
C:\HPCHEM\1\METHODS\BLDALCO.M
6/7/2006 1:09:17 PM
Instrument 1
DB BAC 1

sim 06025-3
pl

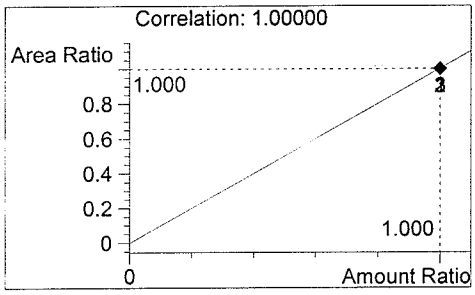
vial # 34



#	Compound	Area	RT
1	Ethanol	1318	1.078
2	n-Propanol	2773	1.770
Tot			



Ethanol 0.104 g/100ml



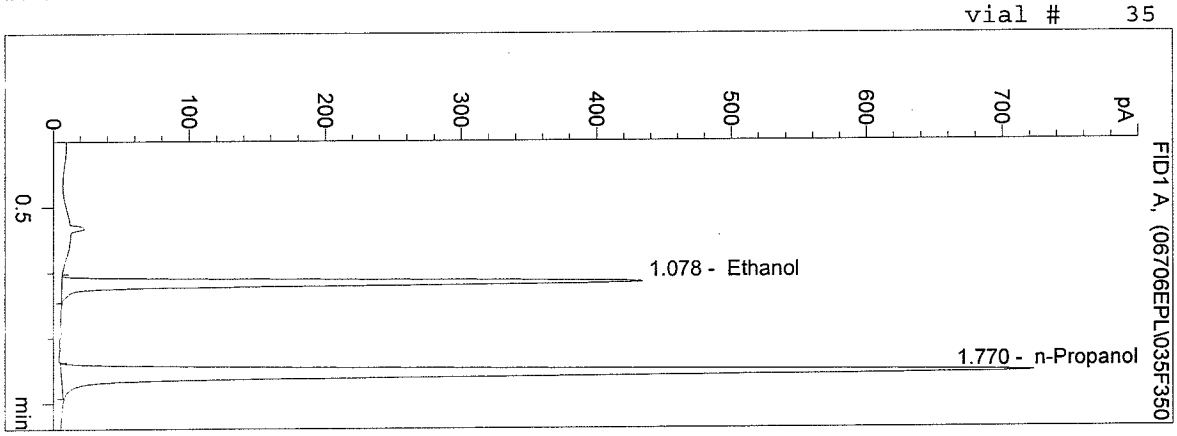
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

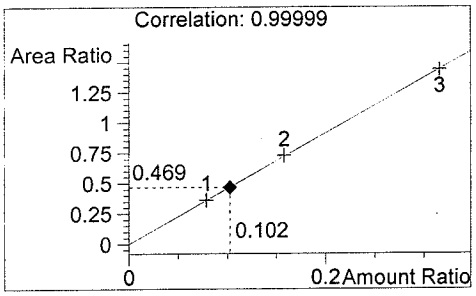
C:\HPCHEM\1\METHODS\BLDALCO.M
6/7/2006 1:12:21 PM
Instrument 1
DB BAC 1

sim 06025-4
pl

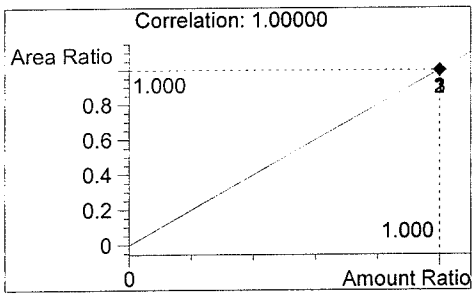
vial # 35



#	Compound	Area	RT
1	Ethanol	1338	1.078
2	n-Propanol	2853	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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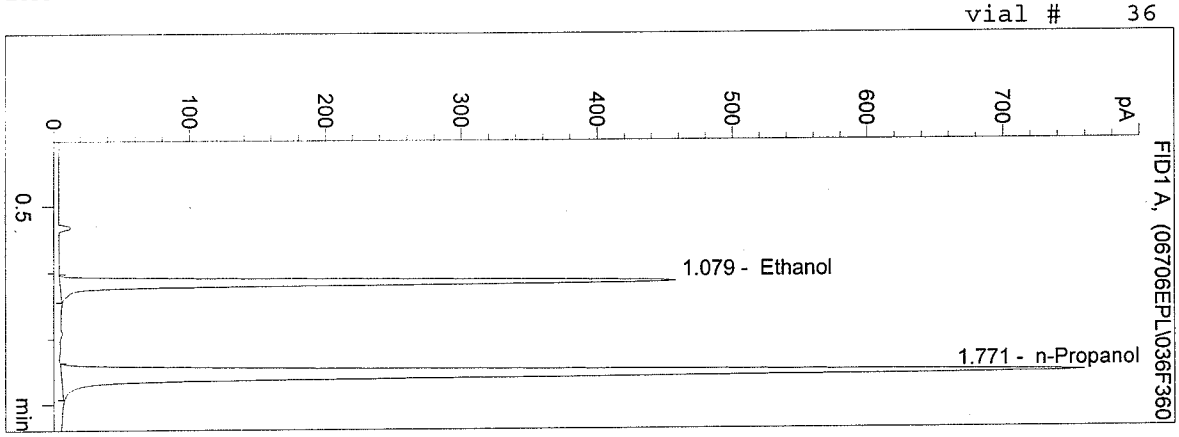
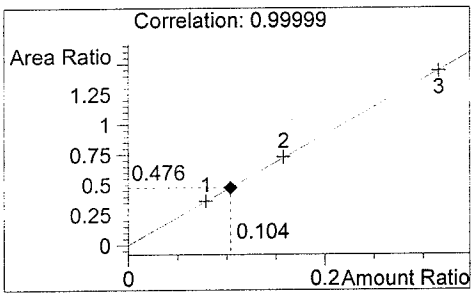
6/7/2006 1:15:26 PM
Instrument 1
DB BAC 1

sim 06025-5
pl

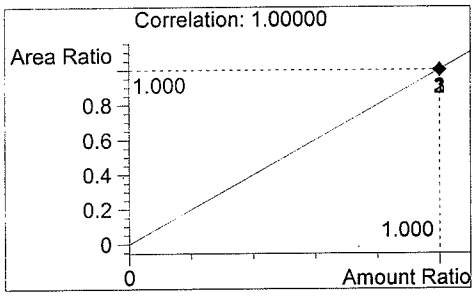
vial # 36



#	Compound	Area	RT
1	Ethanol	1432	1.079
2	n-Propanol	3007	1.771
Tot			



Ethanol 0.104 g/100ml



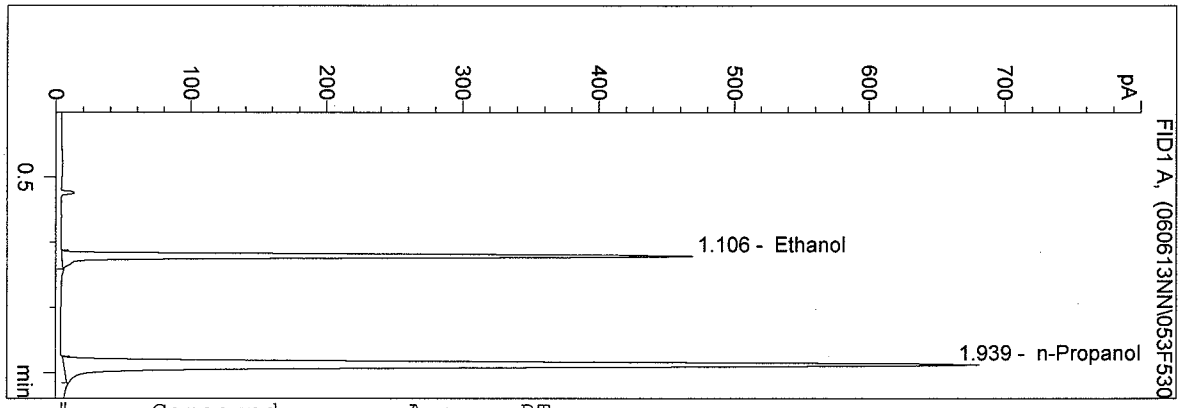
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/13/2006 11:27:25 AM
Instrument 5
DB-ALC2

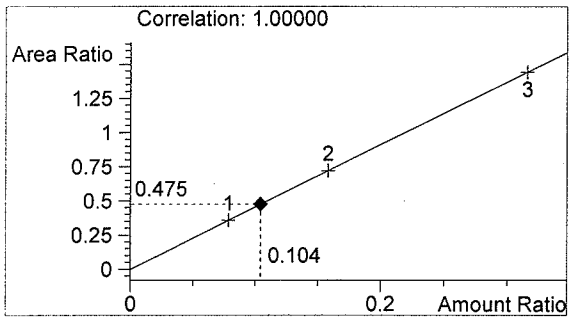
06025 sim-1
N Nuwayhid, PhD

vial # 53

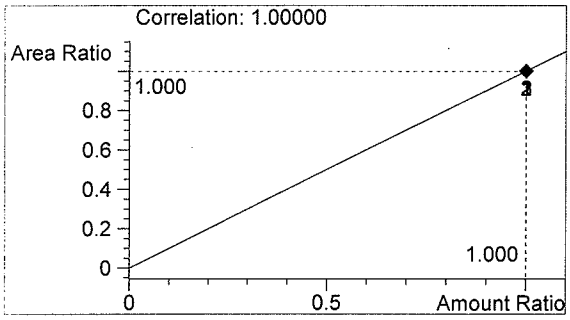


#	Compound	Area	RT
1	Ethanol	944	1.106
2	n-Propanol	1987	1.939

Totals:



Ethanol 0.104 g/100ml



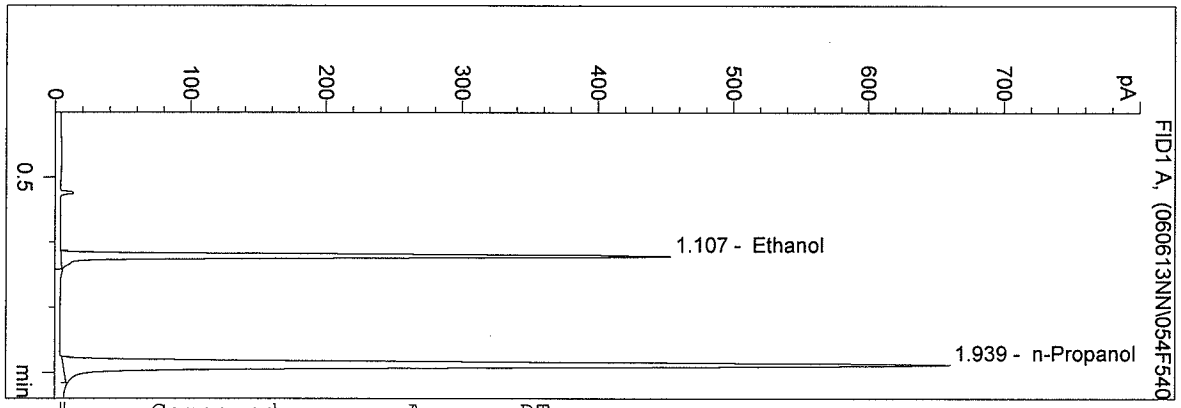
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/13/2006 11:30:45 AM
Instrument 5
DB-ALC2

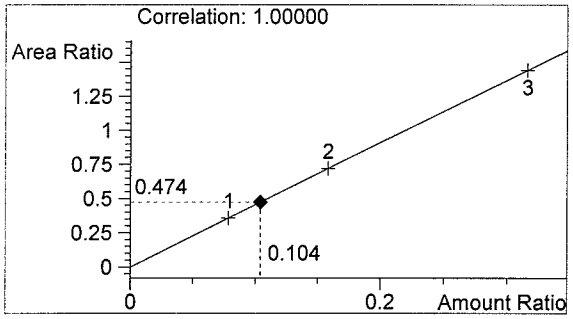
06025 sim-2
N Nuwayhid, PhD

vial # 54

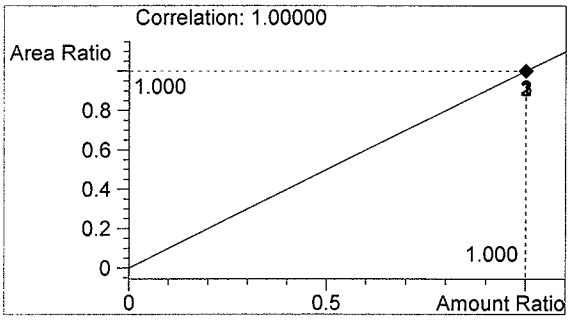


#	Compound	Area	RT
1	Ethanol	915	1.107
2	n-Propanol	1931	1.939

Totals:



Ethanol 0.104 g/100ml



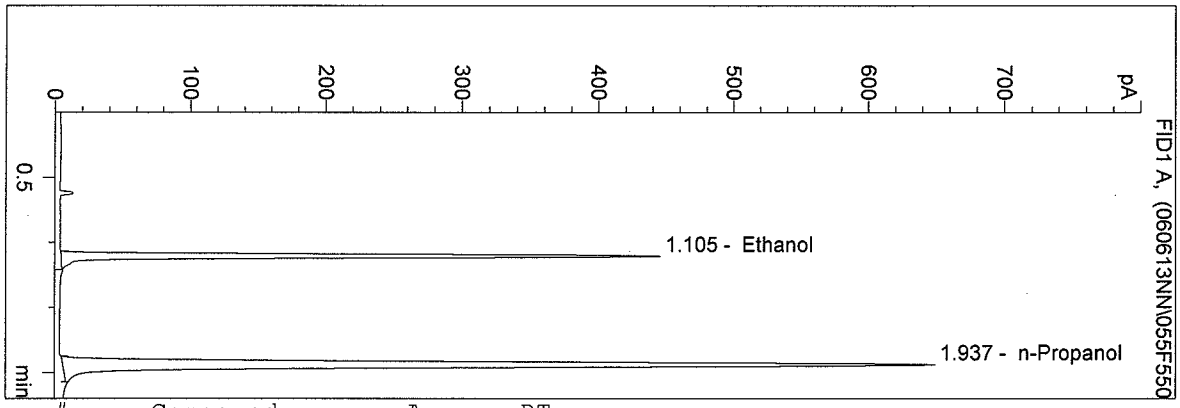
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/13/2006 11:34:03 AM
Instrument 5
DB-ALC2

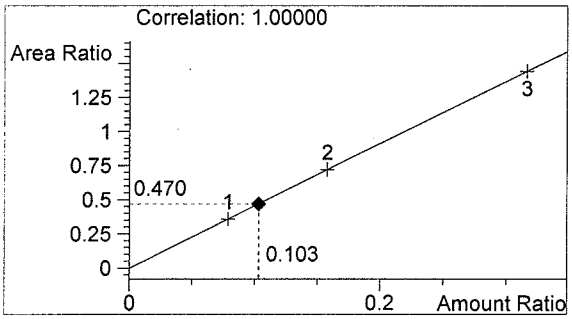
06025 sim-3
N Nuwayhid, PhD

vial # 55

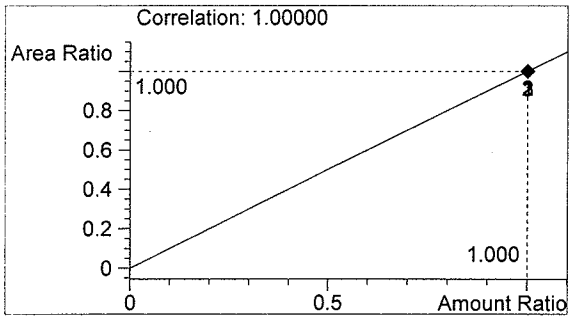


#	Compound	Area	RT
1	Ethanol	891	1.105
2	n-Propanol	1896	1.937

Totals:



Ethanol 0.103 g/100ml



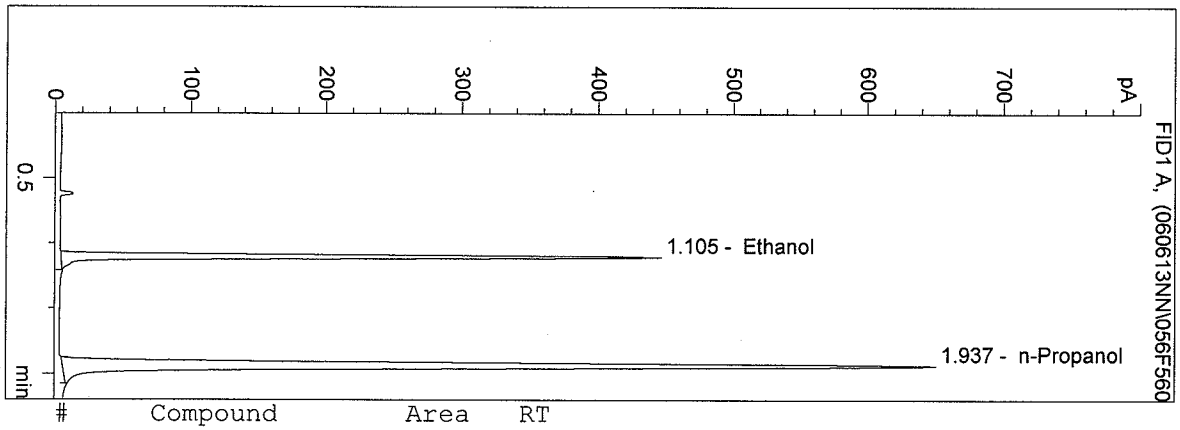
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/13/2006 11:37:19 AM
Instrument 5
DB-ALC2

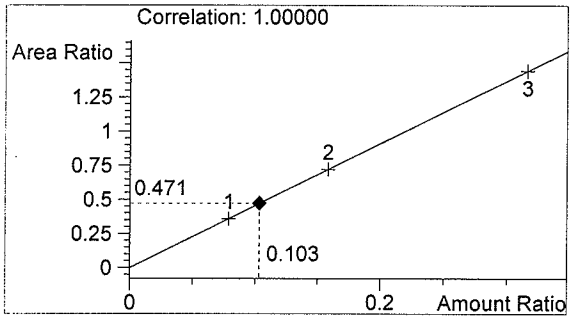
06025 sim-4
N Nuwayhid, PhD

vial # 56

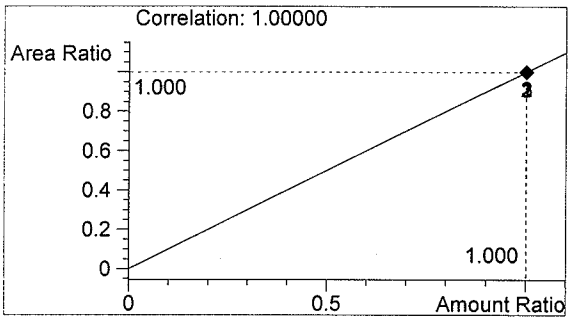


#	Compound	Area	RT
1	Ethanol	895	1.105
2	n-Propanol	1901	1.937

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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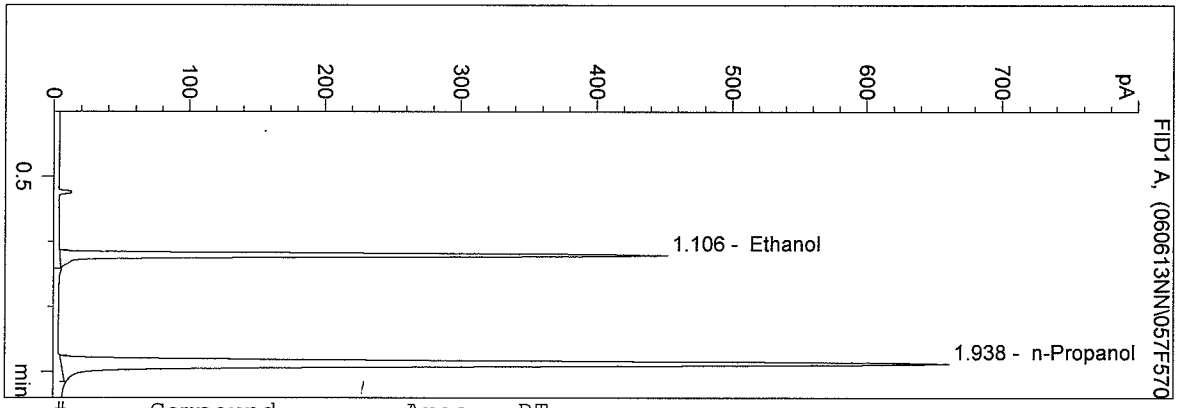
6/13/2006 11:40:34 AM
Instrument 5
DB-ALC2

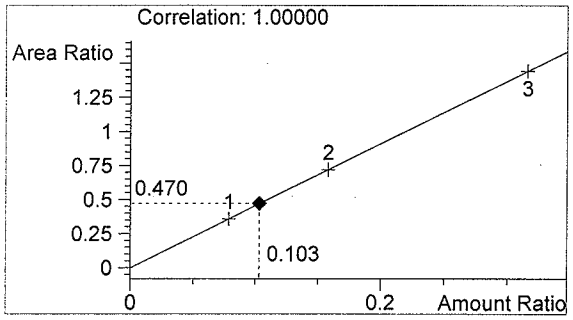
06025 sim-5
N Nuwayhid, PhD

vial # 57

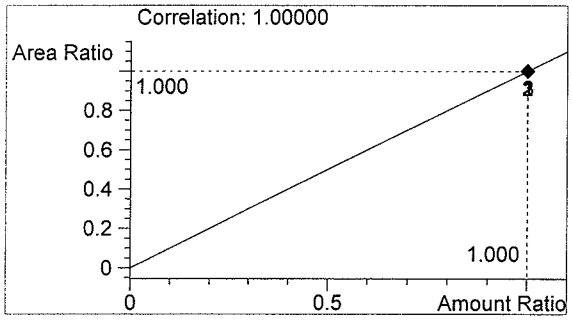


#	Compound	Area	RT
1	Ethanol	907	1.106
2	n-Propanol	1927	1.938

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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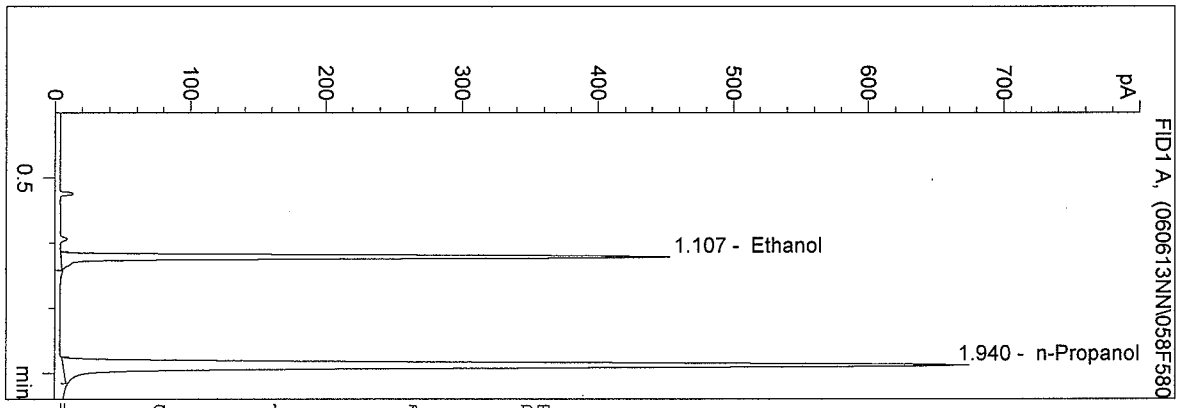
6/13/2006 11:43:49 AM
Instrument 5
DB-ALC2

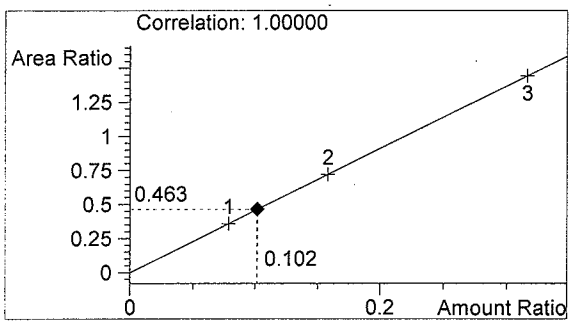
0.100 CTL-NN
N Nuwayhid, PhD

vial # 58

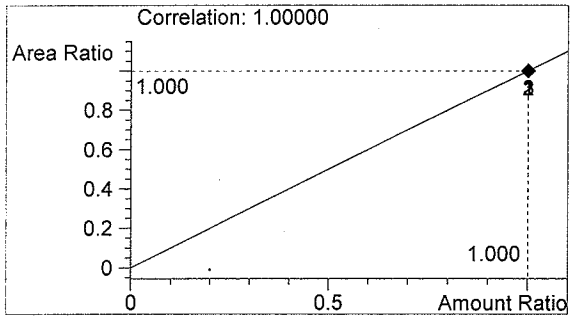


#	Compound	Area	RT
1	Ethanol	911	1.107
2	n-Propanol	1968	1.940

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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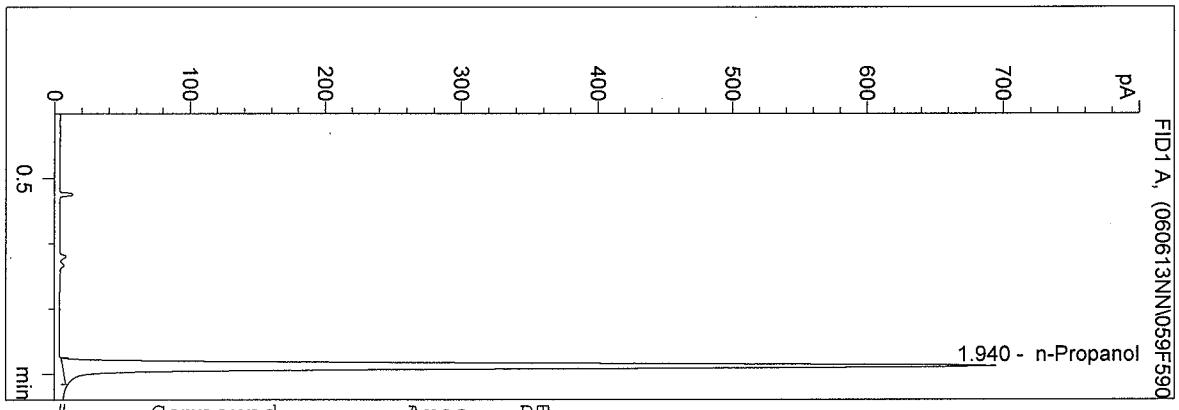
Instrument 5
DB-ALC2

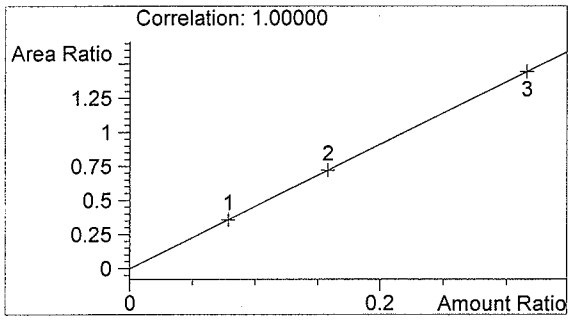
Blank
N Nuwayhid, PhD

vial # 59

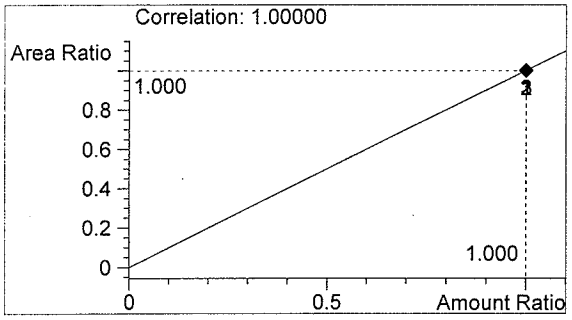


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2033	1.940

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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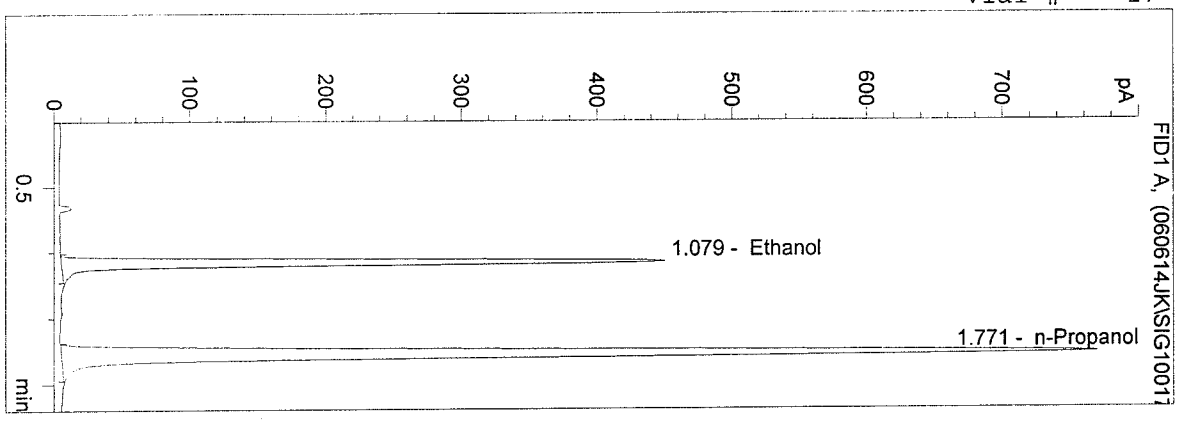
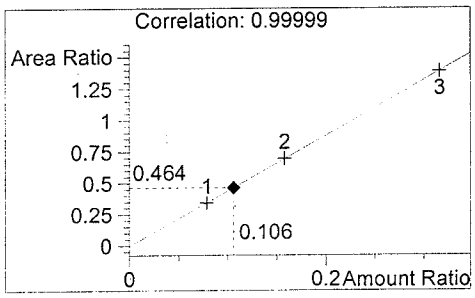
6/15/2006 9:03:04 AM
Instrument 1
DB ALC 1

06025 SIM
Justin Knoy

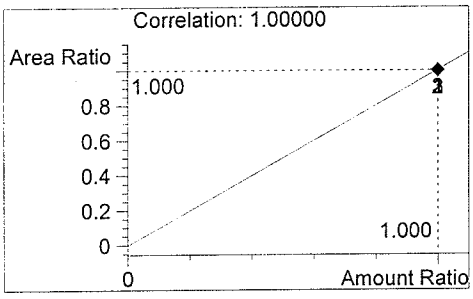
vial # 17



#	Compound	Area	RT
1	Ethanol	1417	1.079
2	n-Propanol	3053	1.771
Tot			



Ethanol 0.106 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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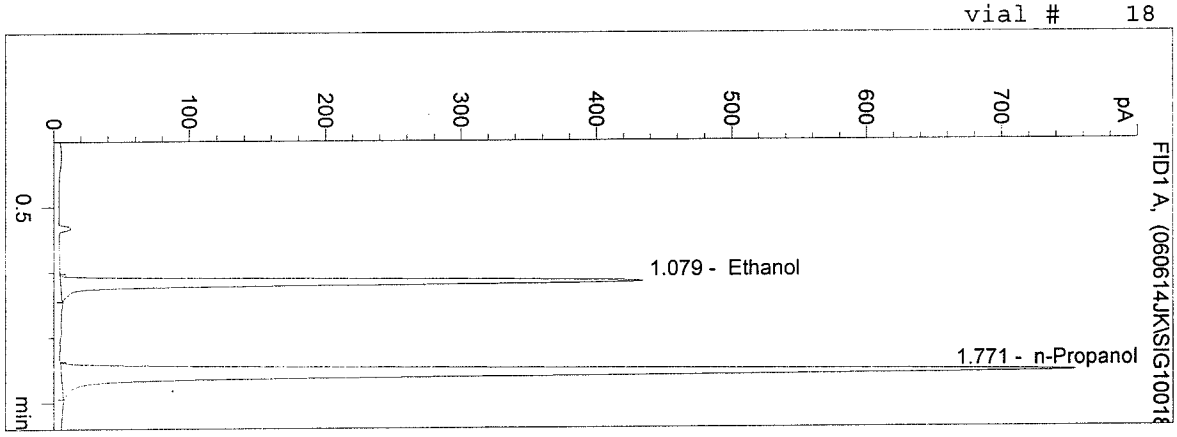
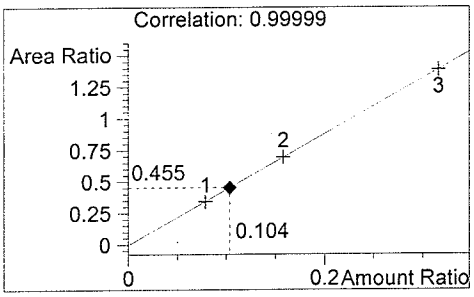
6/15/2006 9:06:09 AM
Instrument 1
DB ALC 1

06025 SIM
Justin Knoy

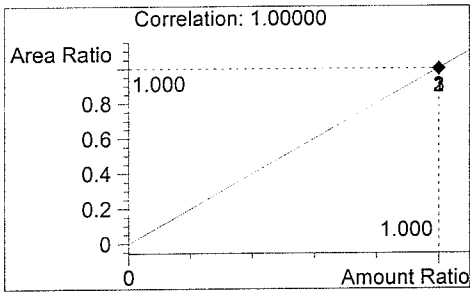
vial # 18



#	Compound	Area	RT
1	Ethanol	1360	1.079
2	n-Propanol	2989	1.771
Tot			



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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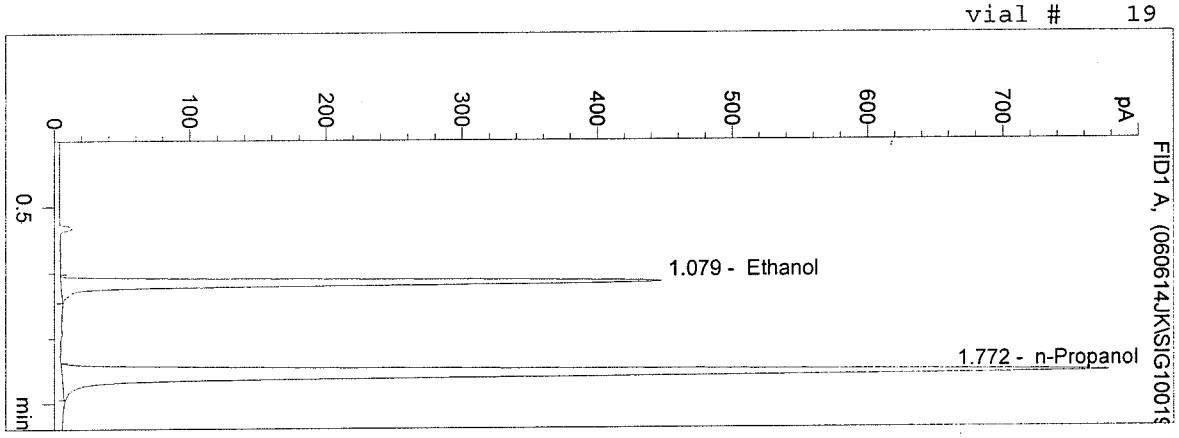
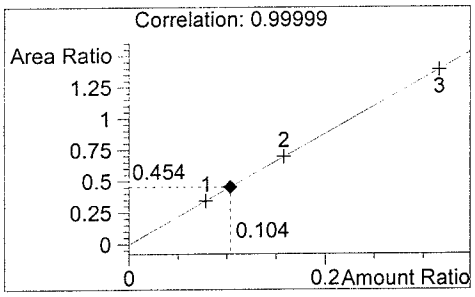
6/15/2006 9:09:14 AM
Instrument 1
DB ALC 1

06025 SIM
Justin Knoy

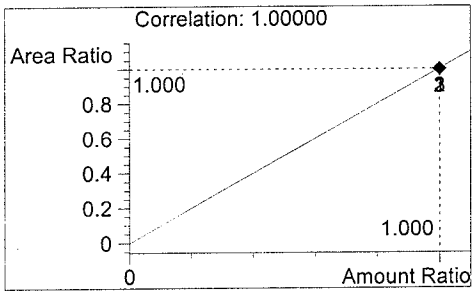
vial # 19



#	Compound	Area	RT
1	Ethanol	1402	1.079
2	n-Propanol	3087	1.772
Tot			



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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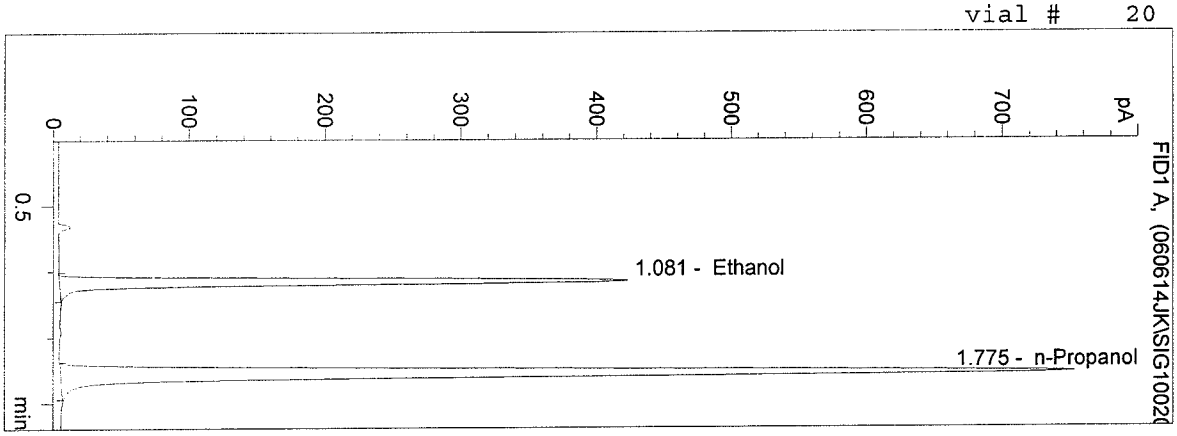
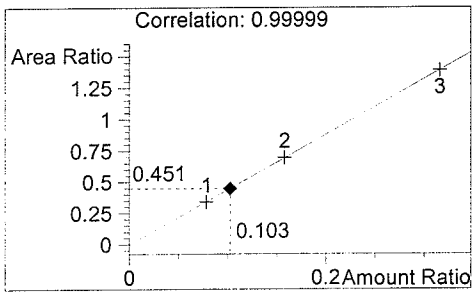
6/15/2006 9:12:18 AM
Instrument 1
DB ALC 1

06025 SIM
Justin Knoy

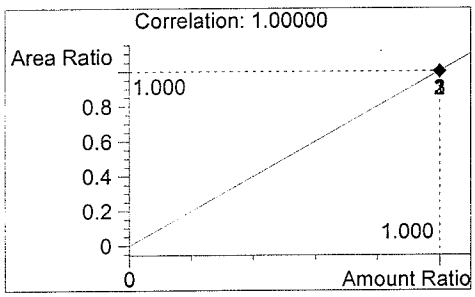
vial # 20



#	Compound	Area	RT
1	Ethanol	1359	1.081
2	n-Propanol	3015	1.775
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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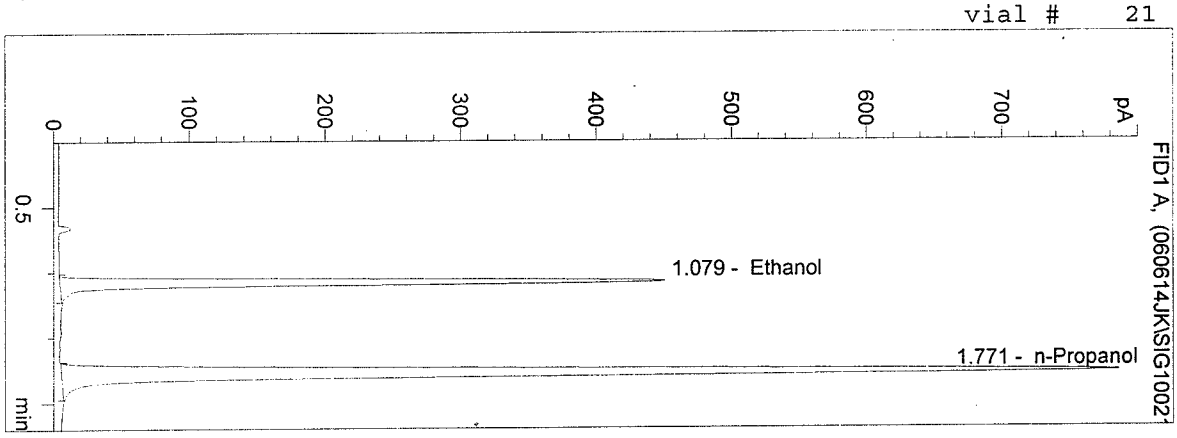
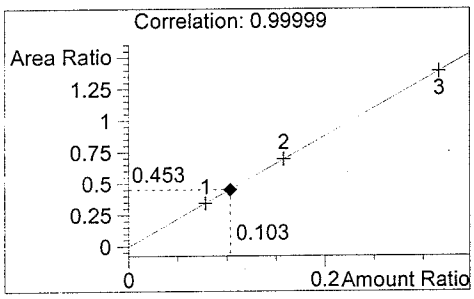
6/15/2006 9:15:23 AM
Instrument 1
DB ALC 1

06025 SIM
Justin Knoy

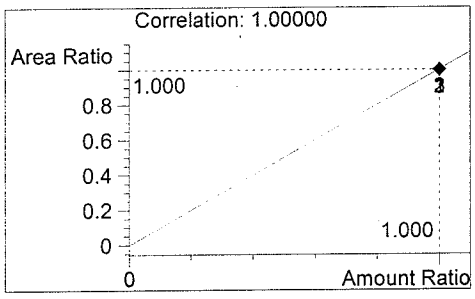
vial # 21



#	Compound	Area	RT
1	Ethanol	1411	1.079
2	n-Propanol	3113	1.771
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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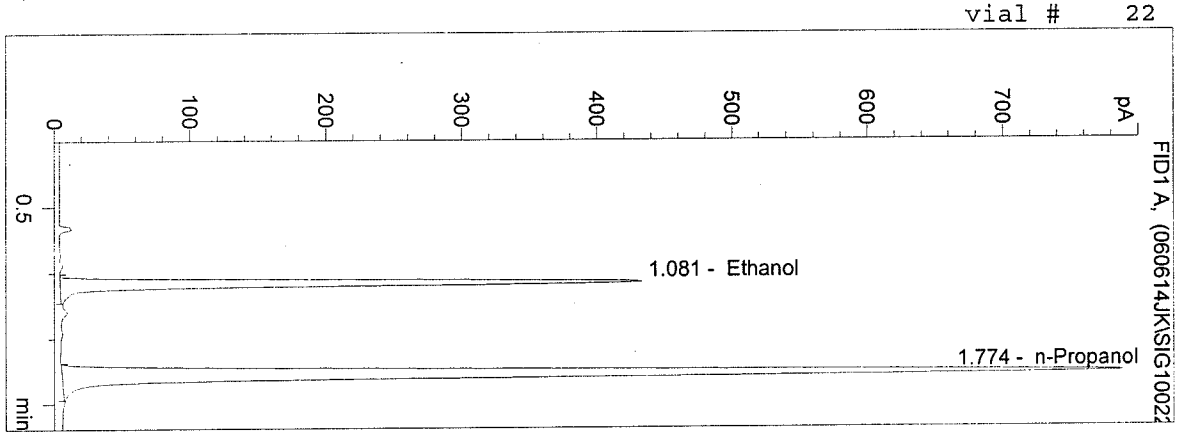
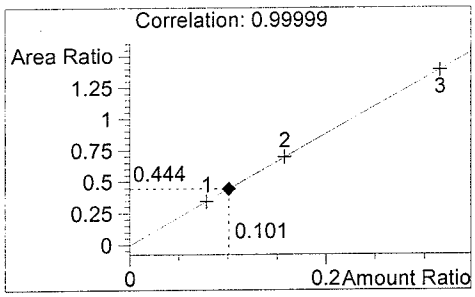
6/15/2006 9:18:28 AM
Instrument 1
DB ALC 1

0.10 CONTROL-JK
Justin Knoy

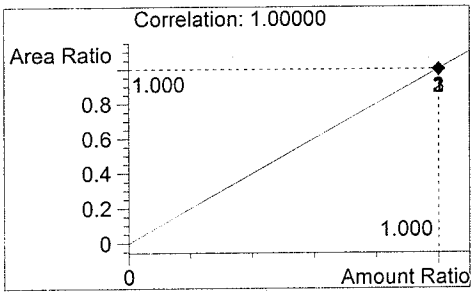
vial # 22



#	Compound	Area	RT
1	Ethanol	1399	1.081
2	n-Propanol	3153	1.774
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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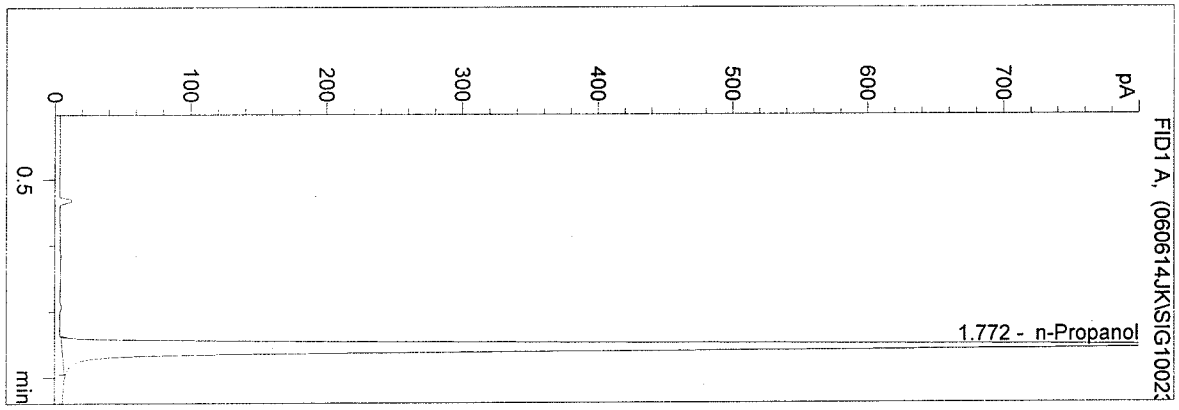
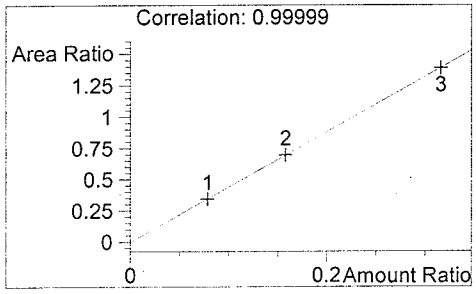
6/15/2006 9:21:33 AM
Instrument 1
DB ALC 1

BLANK
Justin Knoy

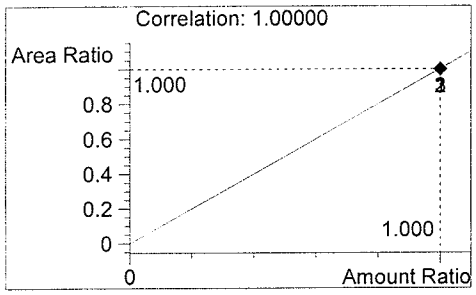
vial # 23



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3477	1.772
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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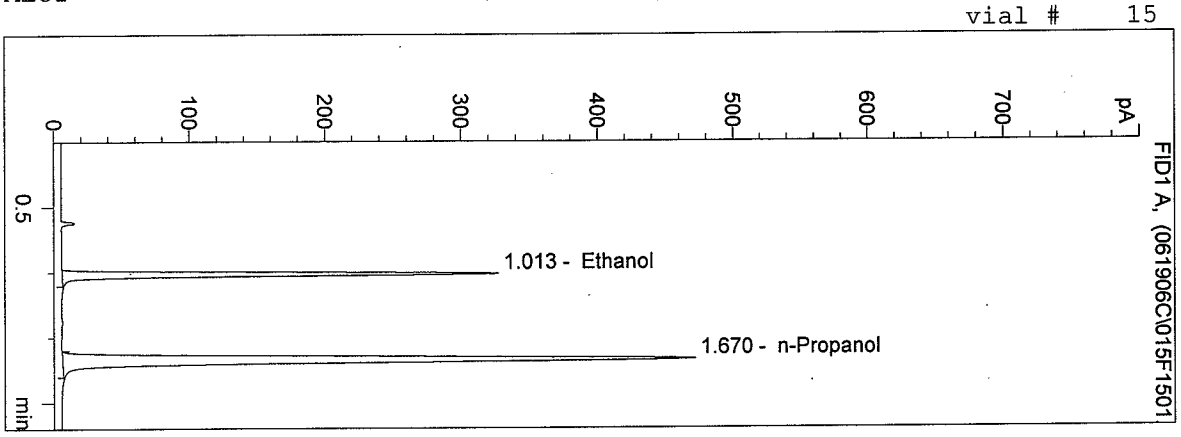
6/19/2006 1:30:47 PM
Instrument 4
DB-ALC1

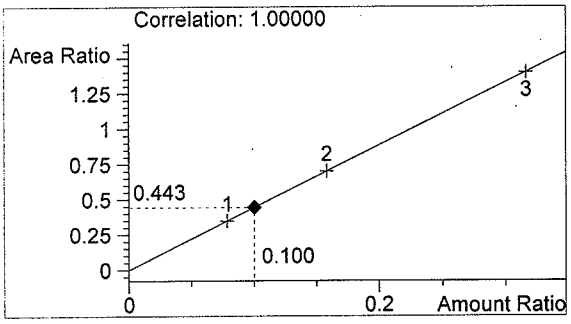
06025-EF
SIMULATOR SOLUTION

vial # 15

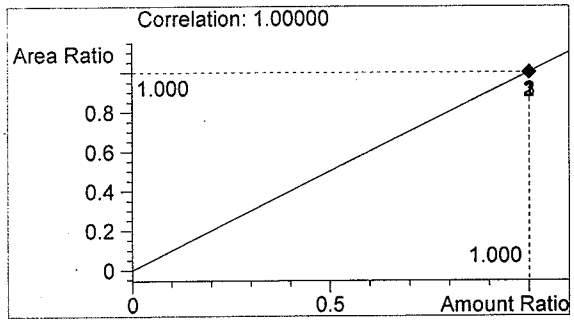


#	Compound	Area	RT
1	Ethanol	652	1.013
2	n-Propanol	1471	1.670

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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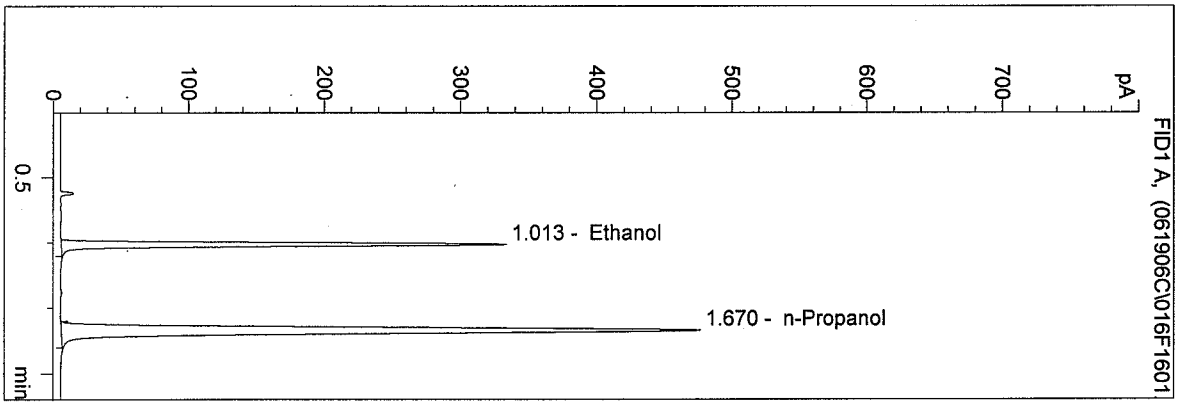
6/19/2006 1:34:03 PM
Instrument 4
DB-ALC1

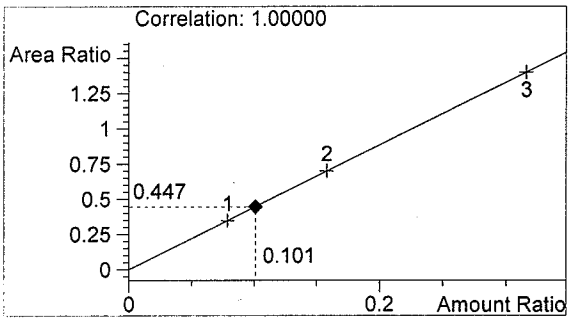
06025-EF
SIMULATOR SOLUTION

vial # 16

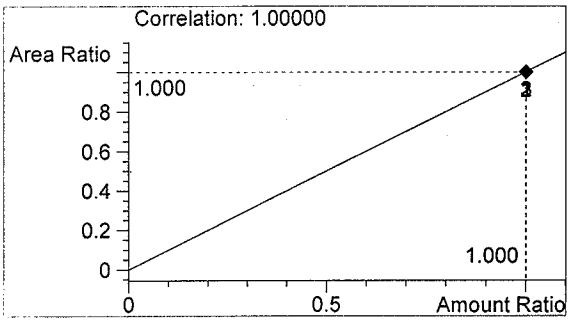


#	Compound	Area	RT
1	Ethanol	664	1.013
2	n-Propanol	1487	1.670

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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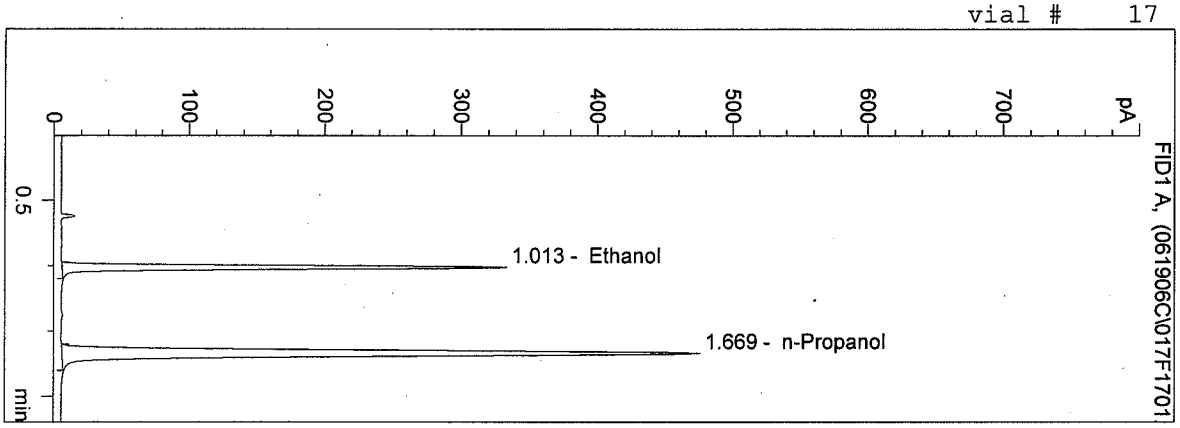
6/19/2006 1:37:19 PM
Instrument 4
DB-ALC1

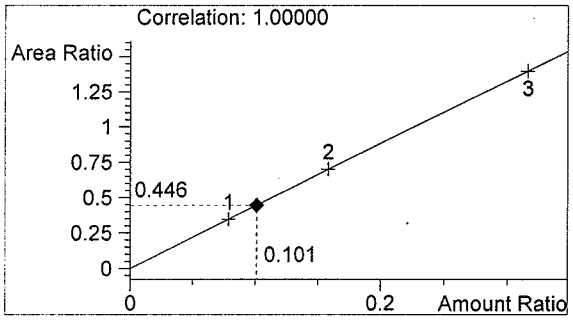
06025-EF
SIMULATOR SOLUTION

vial # 17

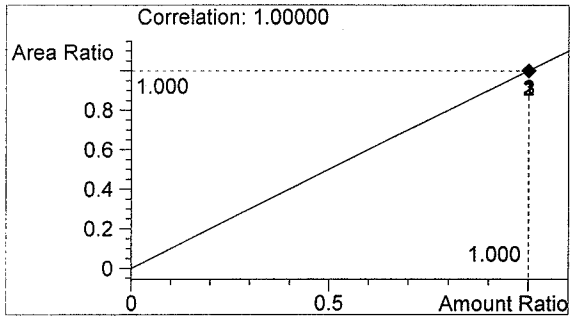


#	Compound	Area	RT
1	Ethanol	662	1.013
2	n-Propanol	1483	1.669

Totals:



Ethanol 0.101 g/100ml



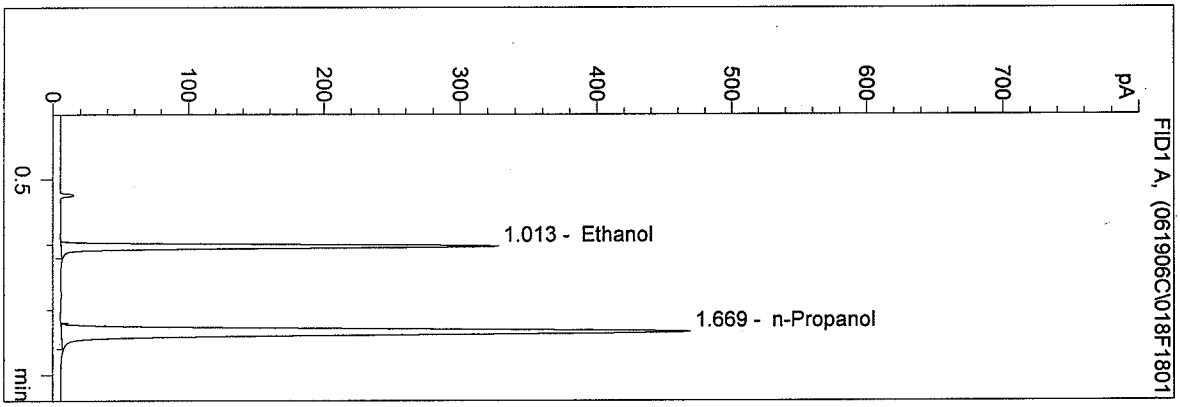
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/19/2006 1:40:31 PM
Instrument 4
DB-ALC1

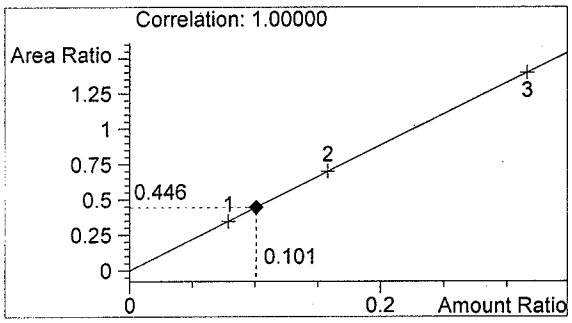
06025-EF
SIMULATOR SOLUTION

vial # 18

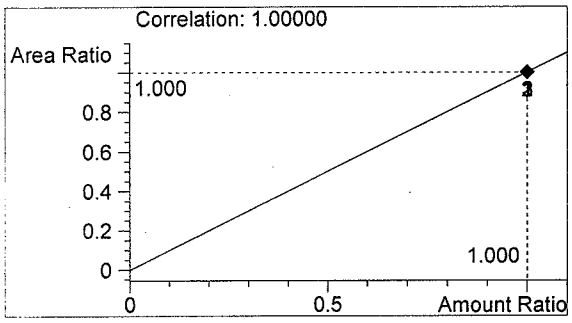


#	Compound	Area	RT
1	Ethanol	651	1.013
2	n-Propanol	1460	1.669

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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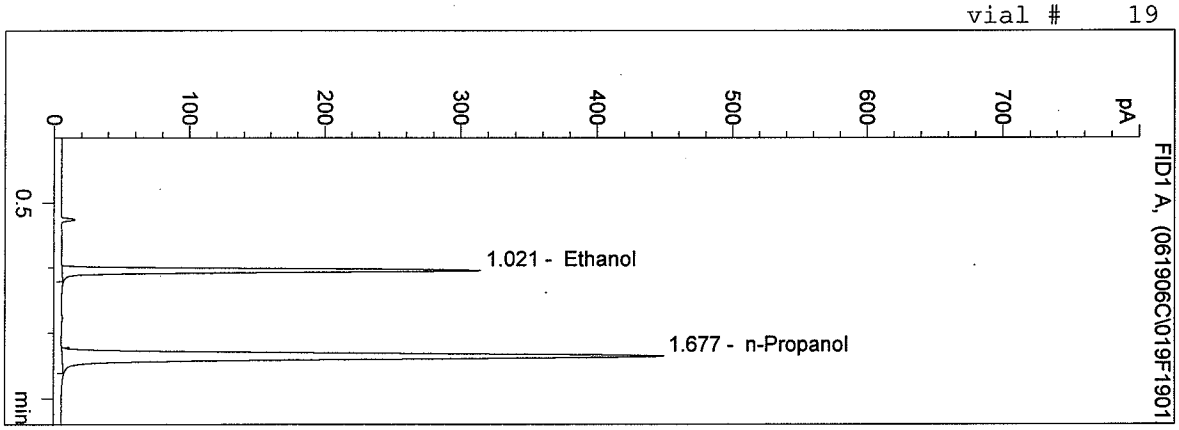
6/19/2006 1:43:48 PM
Instrument 4
DB-ALC1

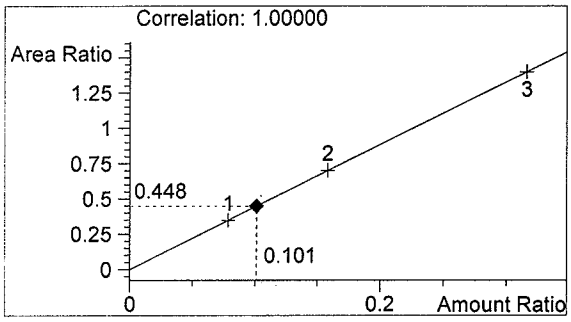
06025-EF
SIMULATOR SOLUTION

vial # 19

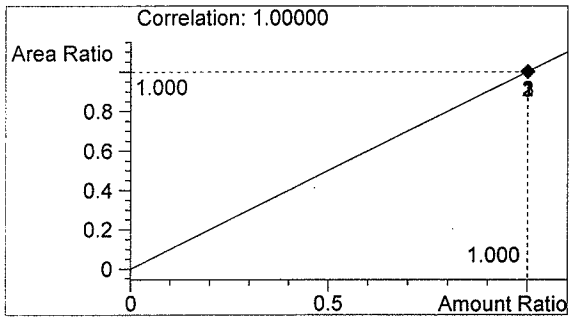


#	Compound	Area	RT
1	Ethanol	623	1.021
2	n-Propanol	1392	1.677

Totals:



Ethanol 0.101 g/100ml



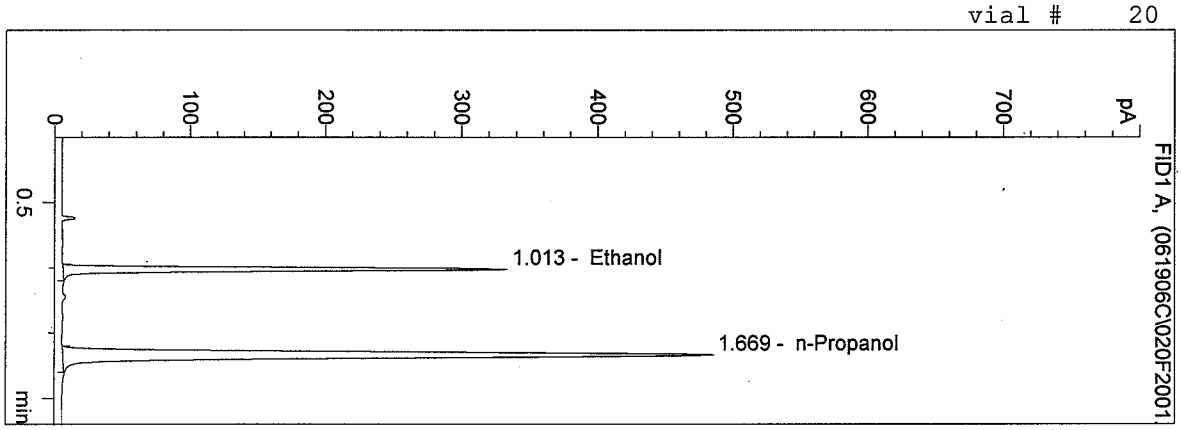
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/19/2006 1:47:04 PM
Instrument 4
DB-ALC1

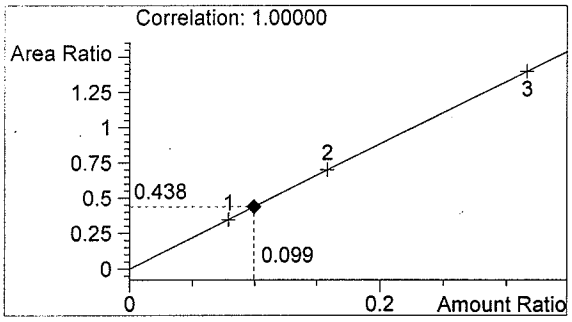
0.10 CONTROL
SIMULATOR SOLUTION

vial # 20

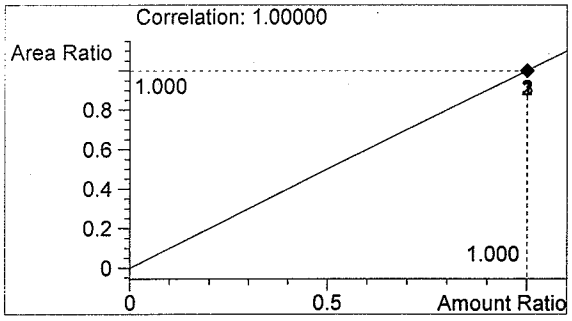


#	Compound	Area	RT
1	Ethanol	664	1.013
2	n-Propanol	1514	1.669

Totals:



Ethanol 0.099 g/100ml



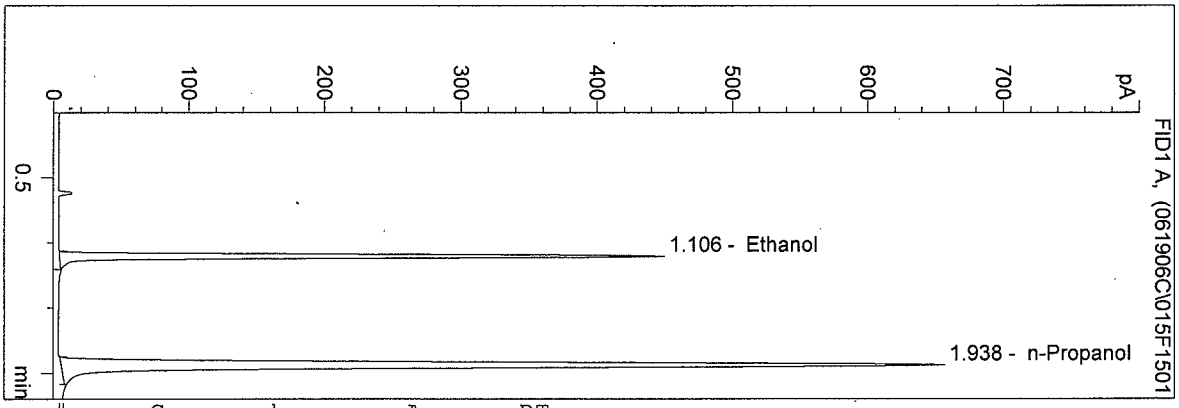
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/19/2006 1:11:32 PM
Instrument 5
DB-ALC2

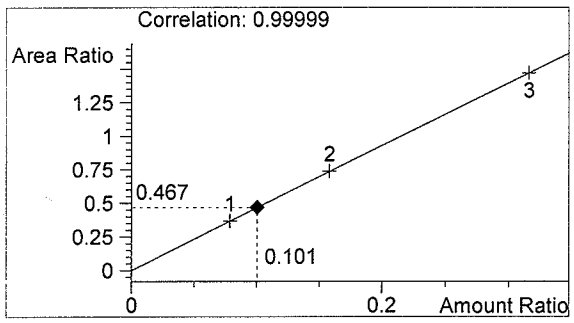
06025-AG
SIMULATOR SOLUTION

vial # 15

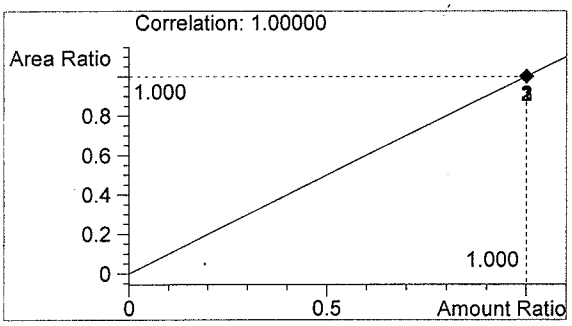


#	Compound	Area	RT
1	Ethanol	903	1.106
2	n-Propanol	1932	1.938

Totals:



Ethanol 0.101 g/100ml



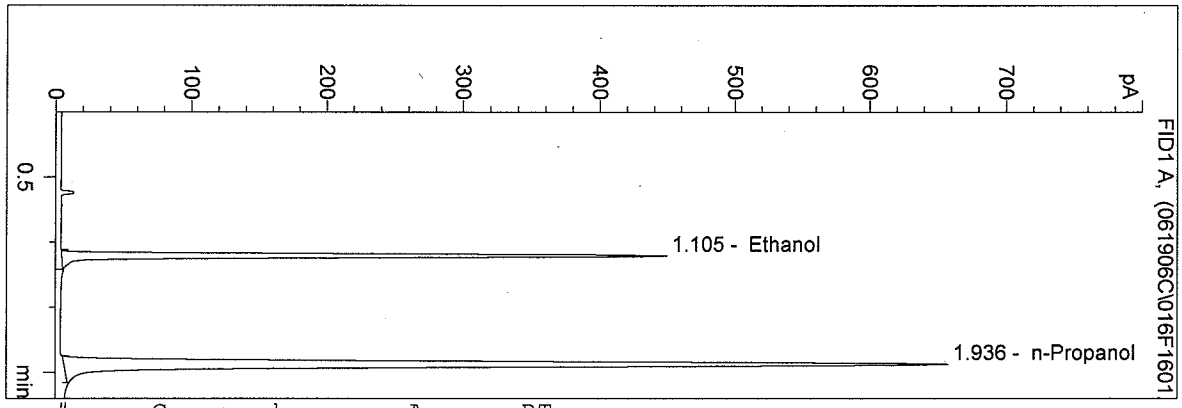
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/19/2006 1:14:43 PM
Instrument 5
DB-ALC2

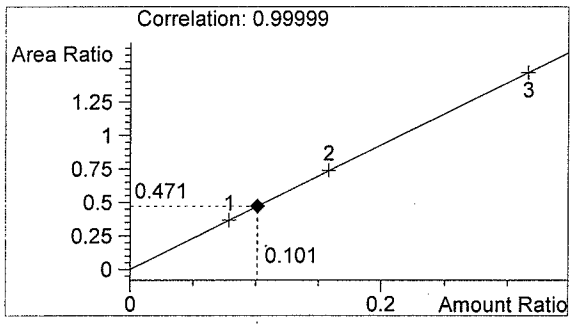
06025-AG
SIMULATOR SOLUTION

vial # 16

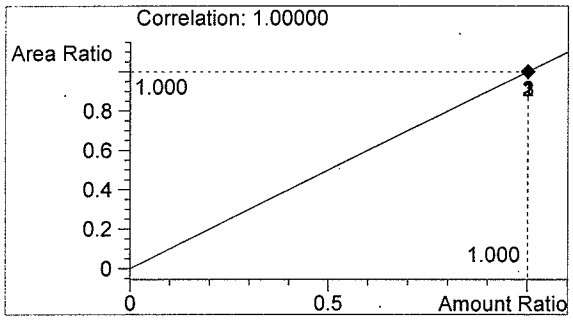


#	Compound	Area	RT
1	Ethanol	907	1.105
2	n-Propanol	1926	1.936

Totals:



Ethanol 0.101 g/100ml



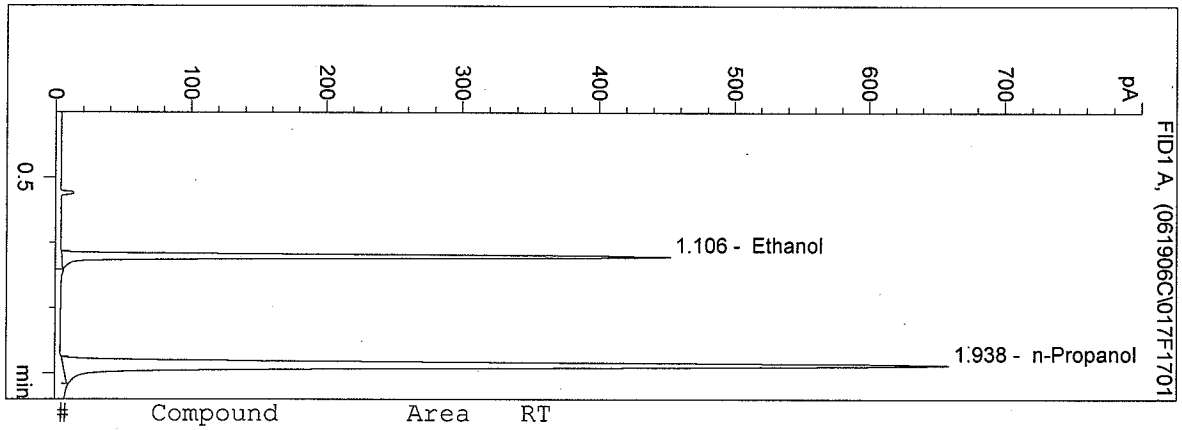
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/19/2006 1:17:53 PM
Instrument 5
DB-ALC2

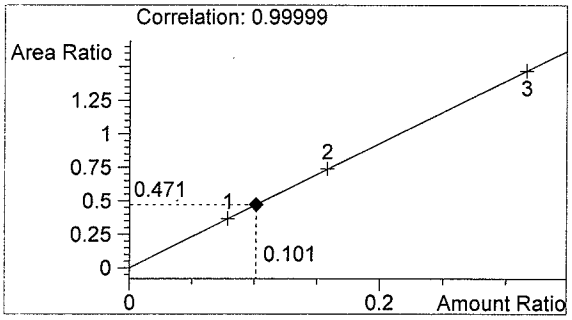
06025-AG
SIMULATOR SOLUTION

vial # 17

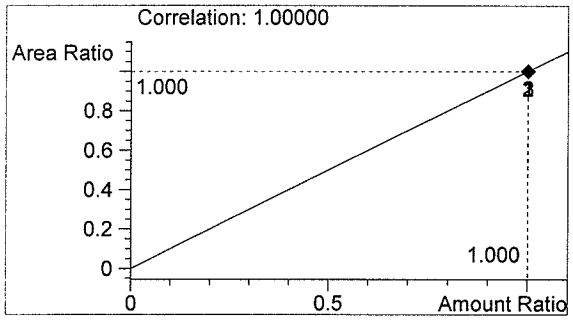


#	Compound	Area	RT
1	Ethanol	912	1.106
2	n-Propanol	1936	1.938

Totals:



Ethanol 0.101 g/100ml



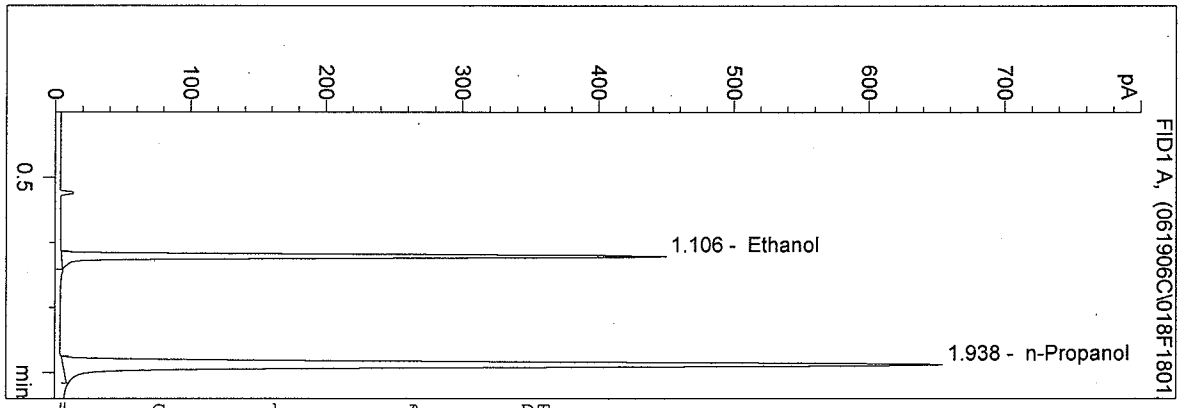
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/19/2006 1:21:12 PM
Instrument 5
DB-ALC2

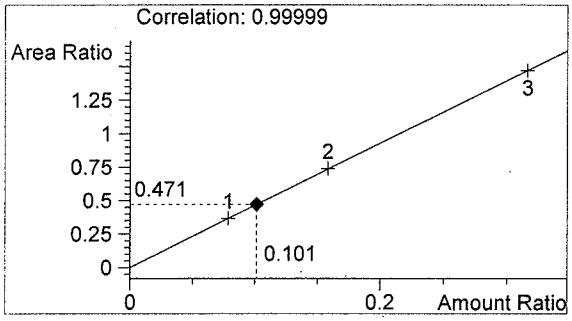
06025-AG
SIMULATOR SOLUTION

vial # 18

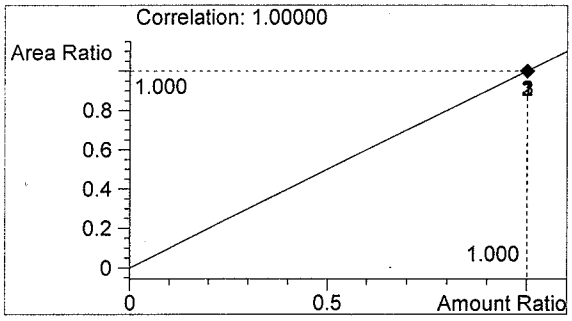


#	Compound	Area	RT
1	Ethanol	906	1.106
2	n-Propanol	1923	1.938

Totals:



Ethanol 0.101 g/100ml



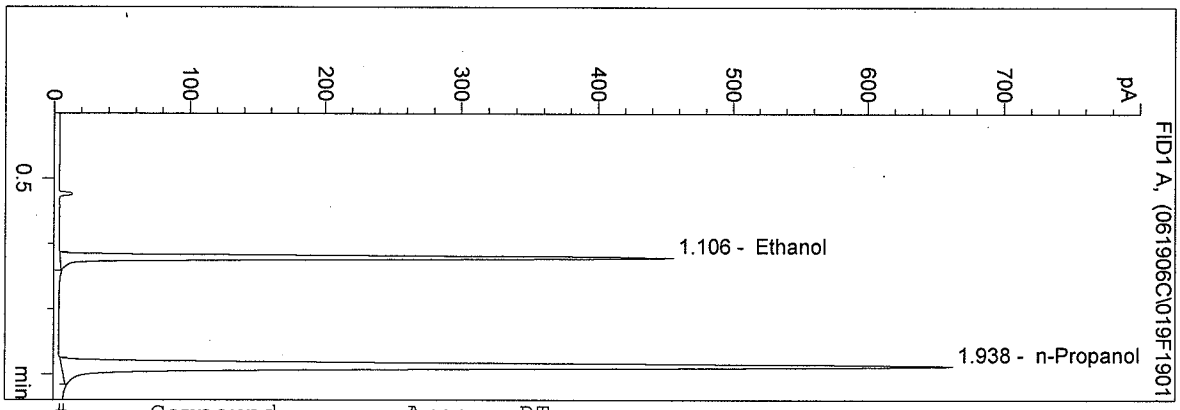
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/19/2006 1:24:30 PM
Instrument 5
DB-ALC2

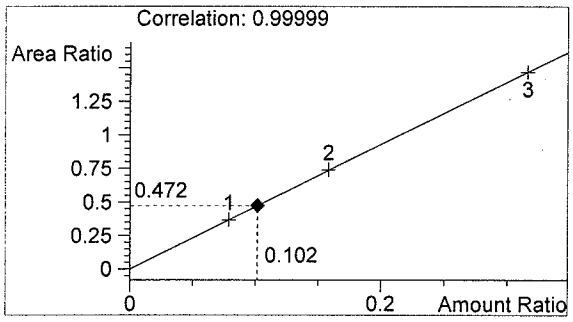
06025-AG
SIMULATOR SOLUTION

vial # 19

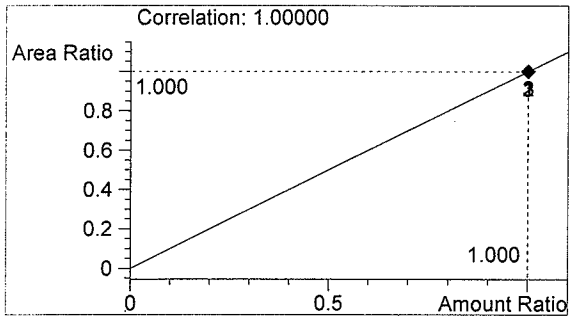


#	Compound	Area	RT
1	Ethanol	918	1.106
2	n-Propanol	1944	1.938

Totals:



Ethanol 0.102 g/100ml



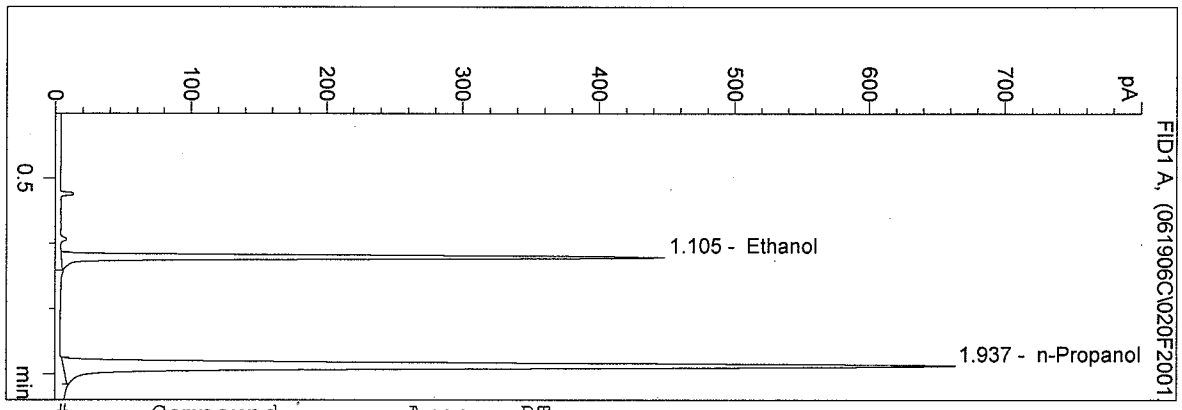
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/19/2006 1:27:46 PM
Instrument 5
DB-ALC2

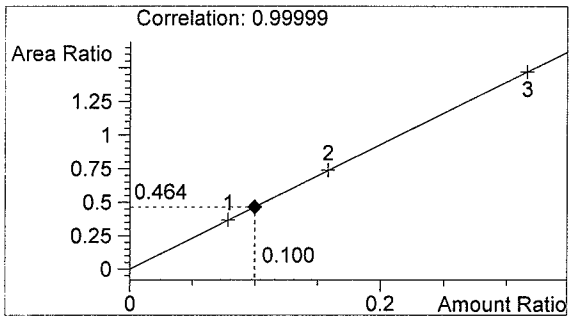
0.10 CONTROL
SIMULATOR SOLUTION

vial # 20

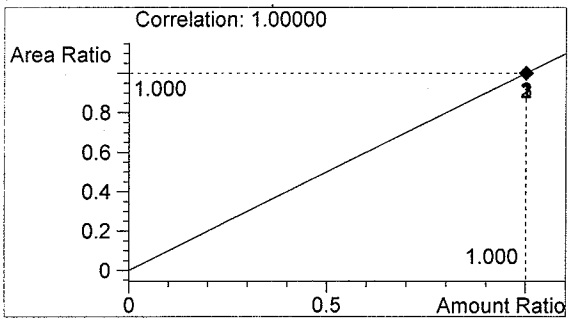


#	Compound	Area	RT
1	Ethanol	903	1.105
2	n-Propanol	1947	1.937

Totals:



Ethanol 0.100 g/100ml



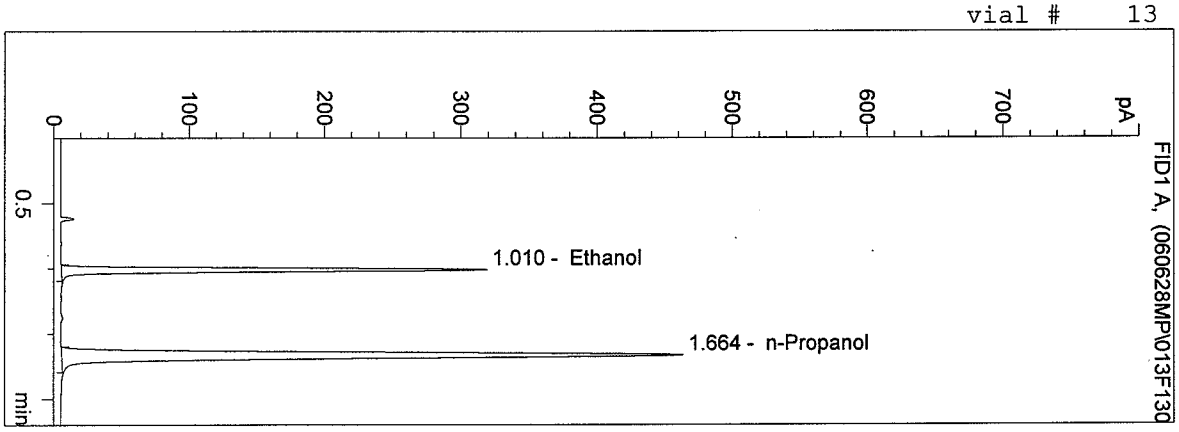
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:15:20 AM
Instrument 4
DB-ALC1

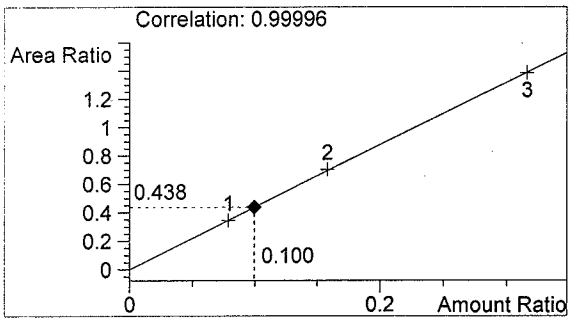
06025 sim soln
m pemberton

vial # 13

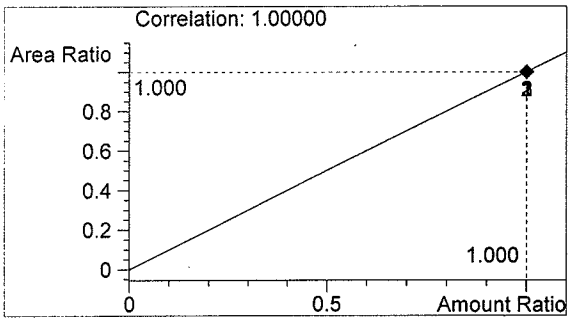


#	Compound	Area	RT
1	Ethanol	630	1.010
2	n-Propanol	1438	1.664

Totals:



Ethanol 0.100 g/100ml



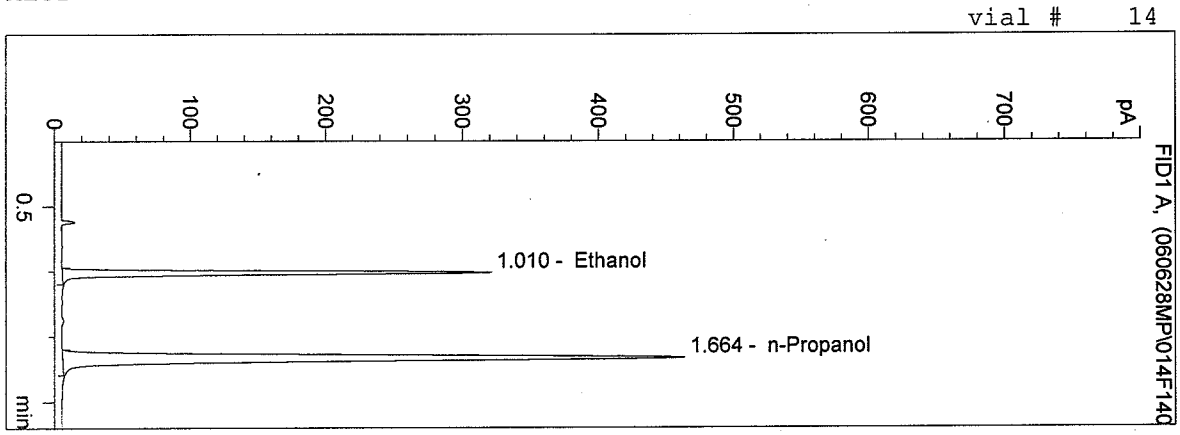
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:18:31 AM
Instrument 4
DB-ALC1

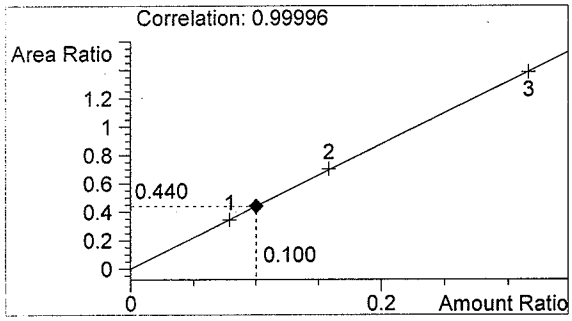
06025 sim soln
m pemberton

vial # 14

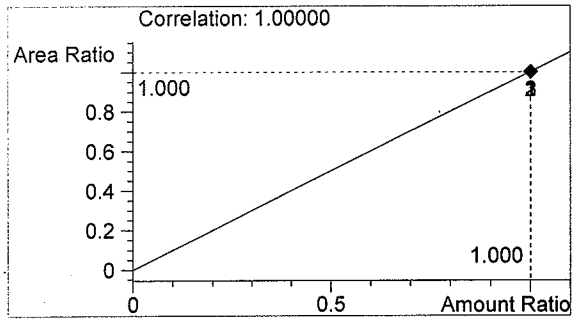


#	Compound	Area	RT
1	Ethanol	633	1.010
2	n-Propanol	1439	1.664

Totals:



Ethanol 0.100 g/100ml



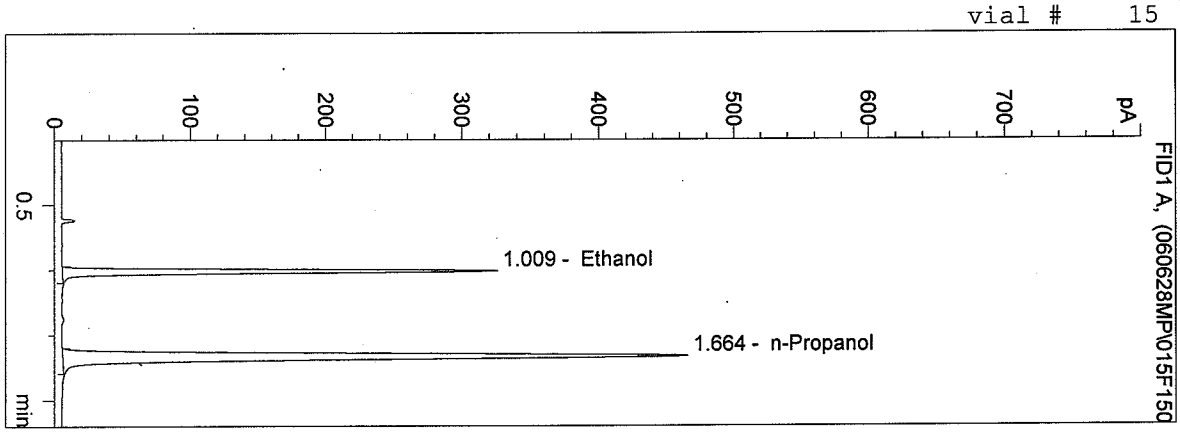
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:24:07 AM
Instrument 4
DB-ALC1

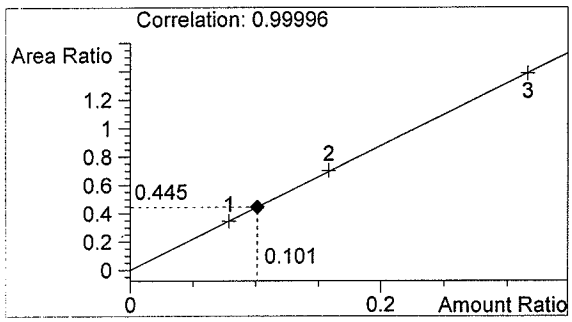
06025 sim soln
m pemberton

vial # 15

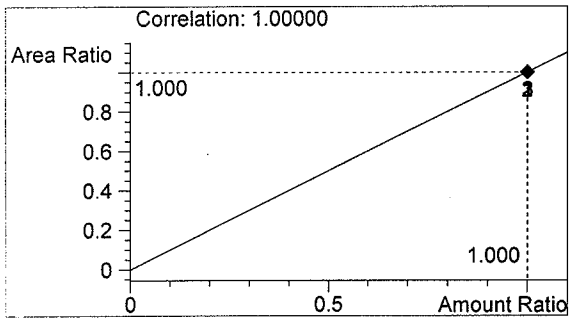


#	Compound	Area	RT
1	Ethanol	642	1.009
2	n-Propanol	1443	1.664

Totals:



Ethanol 0.101 g/100ml



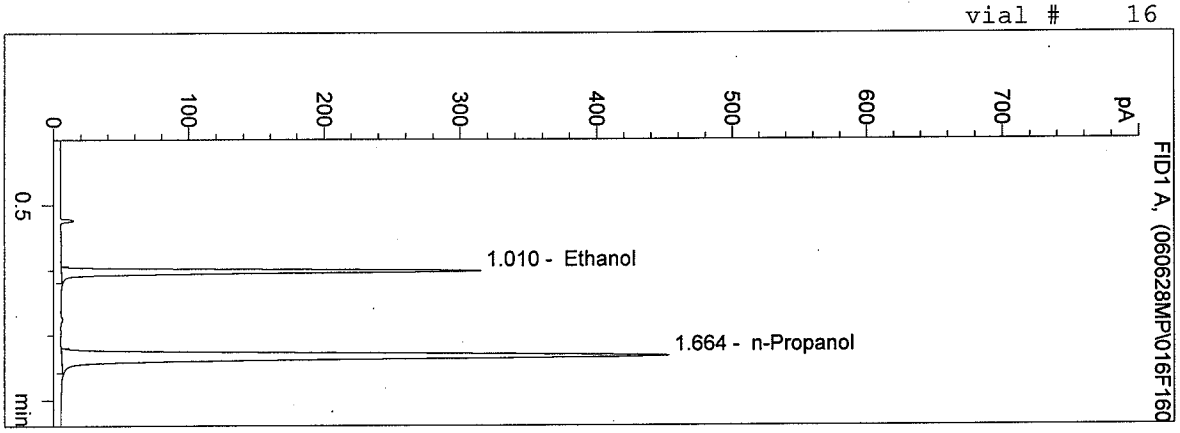
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:27:19 AM
Instrument 4
DB-ALC1

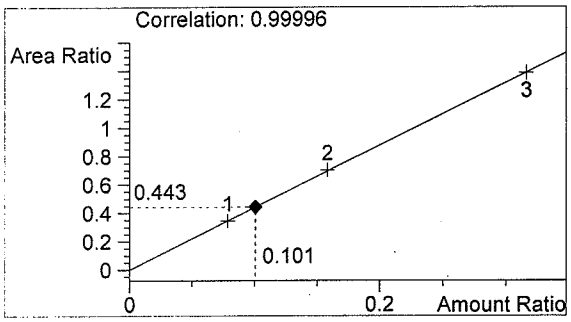
06025 sim soln
m pemberton

vial # 16

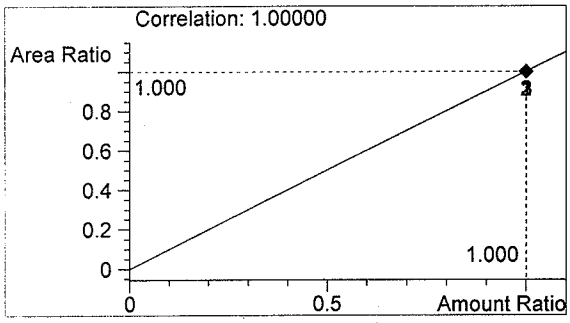


#	Compound	Area	RT
1	Ethanol	622	1.010
2	n-Propanol	1404	1.664

Totals:



Ethanol 0.101 g/100ml



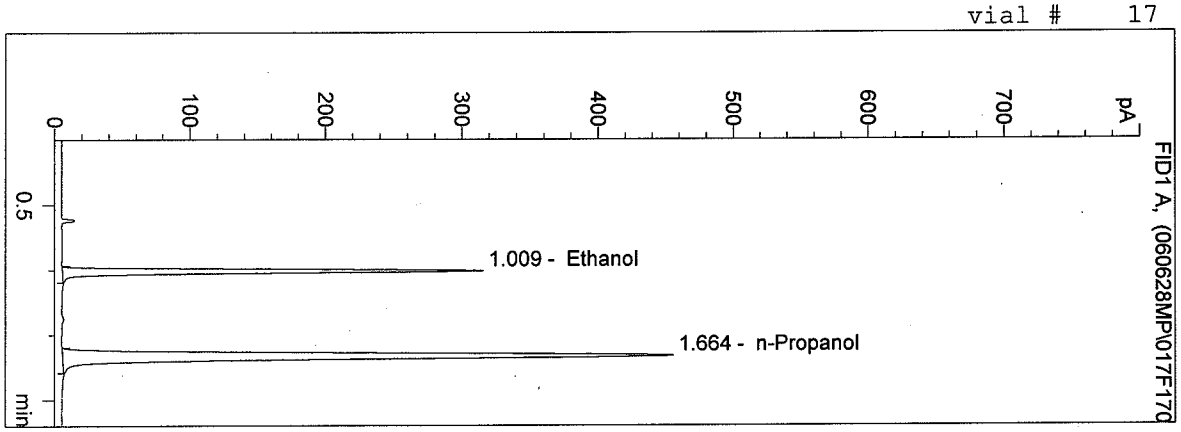
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:30:35 AM
Instrument 4
DB-ALC1

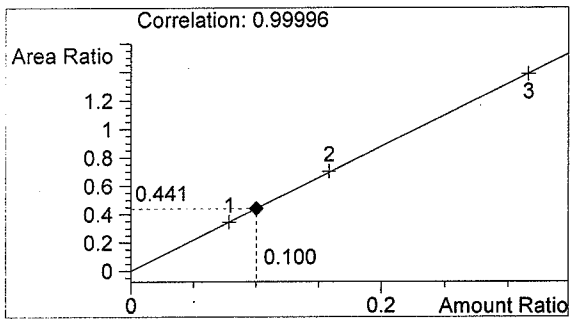
06025 sim soln
m pemberton

vial # 17

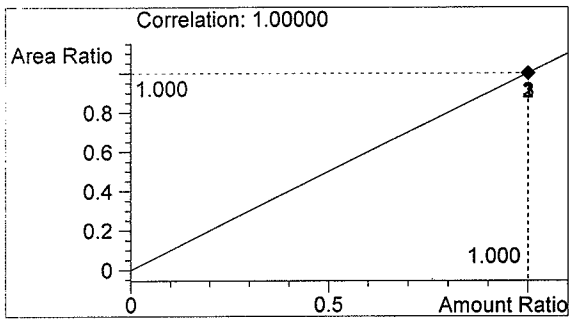


#	Compound	Area	RT
1	Ethanol	622	1.009
2	n-Propanol	1411	1.664

Totals:



Ethanol 0.100 g/100ml



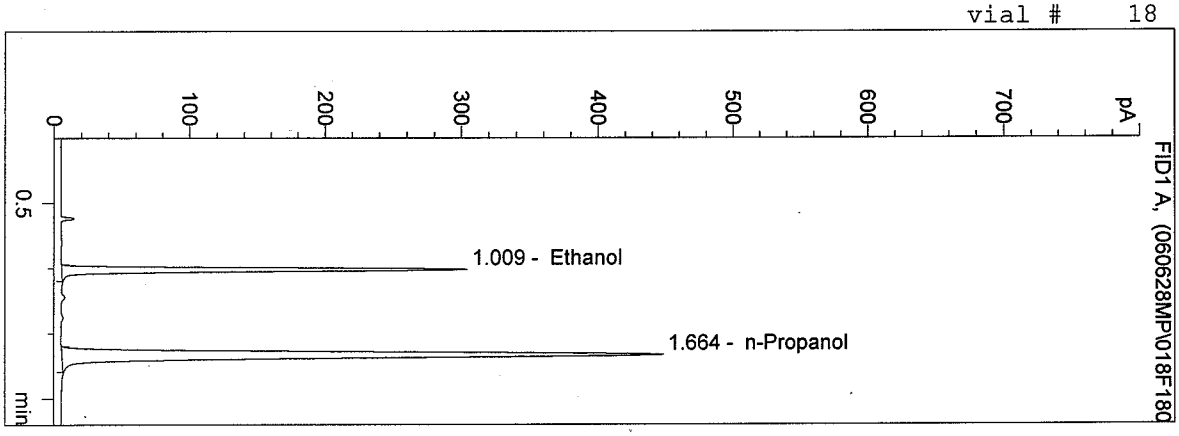
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:33:51 AM
Instrument 4
DB-ALC1

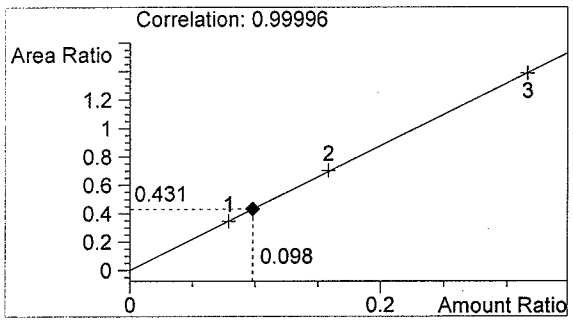
0.10 control
m pemberton

vial # 18

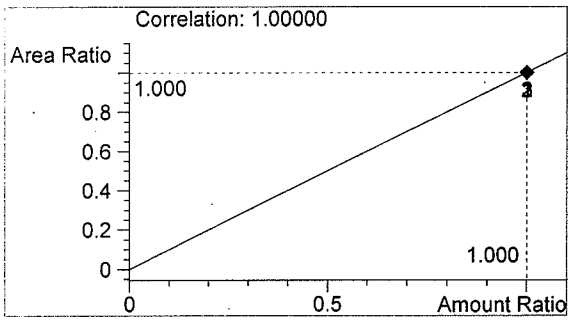


#	Compound	Area	RT
1	Ethanol	598	1.009
2	n-Propanol	1387	1.664

Totals:



Ethanol 0.098 g/100ml



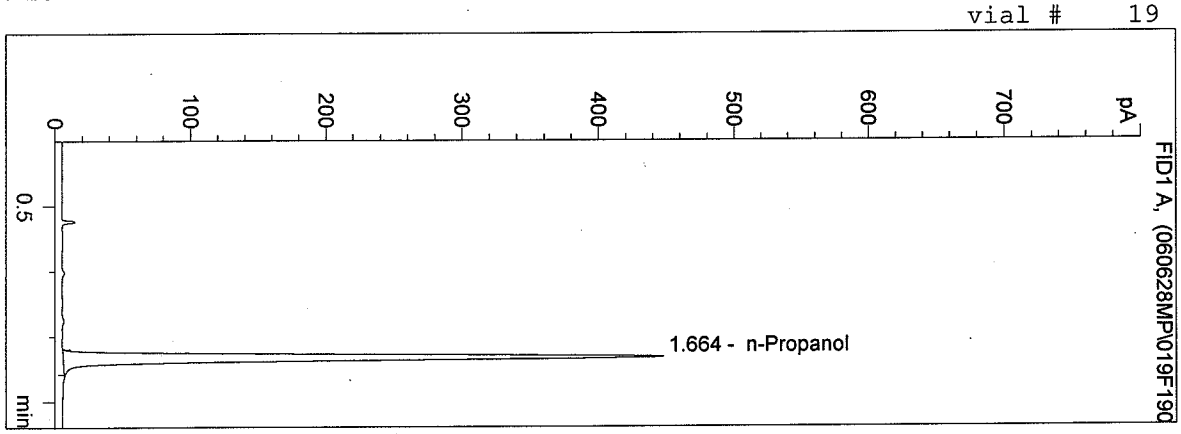
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:37:01 AM
Instrument 4
DB-ALC1

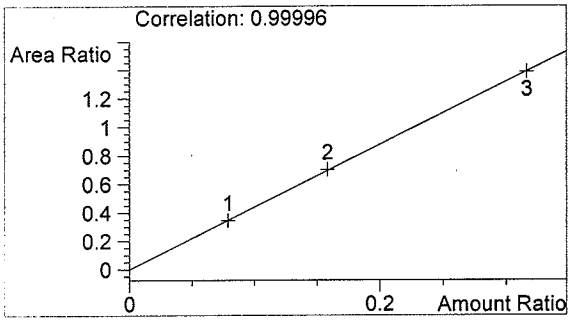
blk
m pemberton

vial # 19

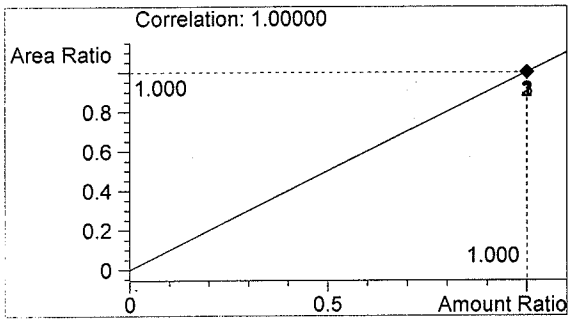


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1387	1.664

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Calibration Table

Calib. Data Modified : Wednesday, June 28, 2006 8:29:03 AM

Calculate : Internal Standard
Based on : Peak Area

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.050 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.050 min
Use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

Recalibration Settings:
Average Response : Floating Average New 75%
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):

ISTD #	ISTD Amount [g/100ml]	Name
1	1.00000	n-Propanol

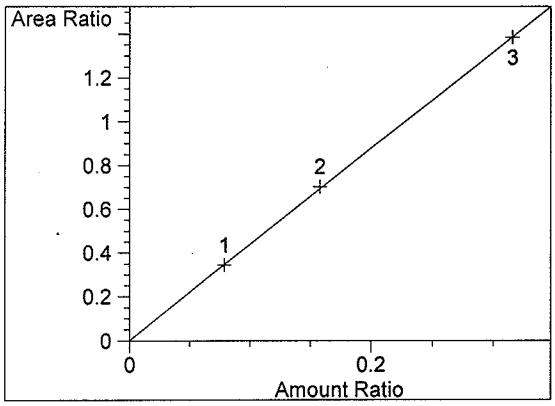
Signal 1: FID1 A,

RetTime [min]	Lvl	Sig		Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.010	1		1	7.90000e-2	504.05179	1.56730e-4		1	Ethanol
			2	1.58000e-1	1021.92615	1.54610e-4			
			3	3.16000e-1	2038.71790	1.54999e-4			
1.664	1		1	1.00000	1467.39172	6.81481e-4	I1		n-Propanol
			2	1.00000	1456.17432	6.86731e-4			
			3	1.00000	1472.75940	6.78998e-4			

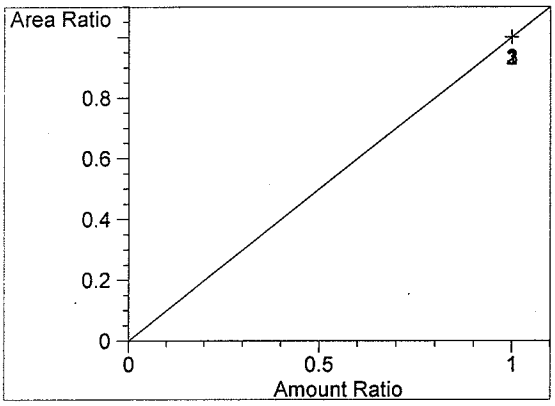
Peak Sum Table

No Entries in table

Calibration Curves



Ethanol at exp. RT: 1.010
FID1 A,
Correlation: 0.99996
Residual Std. Dev.: 0.00652
Formula: y = mx + b
m: 4.38692
b: 9.01527e-4
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.664
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	060628MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLKmp	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO	1	Sample		
7	Vial 7	0.04 mix std	VOL	1	Calib		
8	Vial 8	0.08 mix std	VOL	1	Calib		
9	Vial 9	0.04 CONTROLKMH	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CONTROLKMH	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CONTROLKMH	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLK	BLDALCO	1	Sample		
13	Vial 13	06025 sim soln	BLDALCO	1	Sample		
14	Vial 14	06025 sim soln	BLDALCO	1	Sample		
15	Vial 15	06025 sim soln	BLDALCO	1	Sample		
16	Vial 16	06025 sim soln	BLDALCO	1	Sample		
17	Vial 17	06025 sim soln	BLDALCO	1	Sample		
18	Vial 18	0.10 control	BLDALCO	1	Ctrl Samp		
19	Vial 19	blk	BLDALCO	1	Sample		
20	Vial 20	06026 sim soln	BLDALCO	1	Sample		
21	Vial 21	06026 sim soln	BLDALCO	1	Sample		
22	Vial 22	06026 sim soln	BLDALCO	1	Sample		
23	Vial 23	06026 sim soln	BLDALCO	1	Sample		
24	Vial 24	06026 sim soln	BLDALCO	1	Sample		
25	Vial 25	0.10 control	BLDALCO	1	Ctrl Samp		
26	Vial 26	blk	BLDALCO	1	Sample		

Sequence Table (Back Injector):

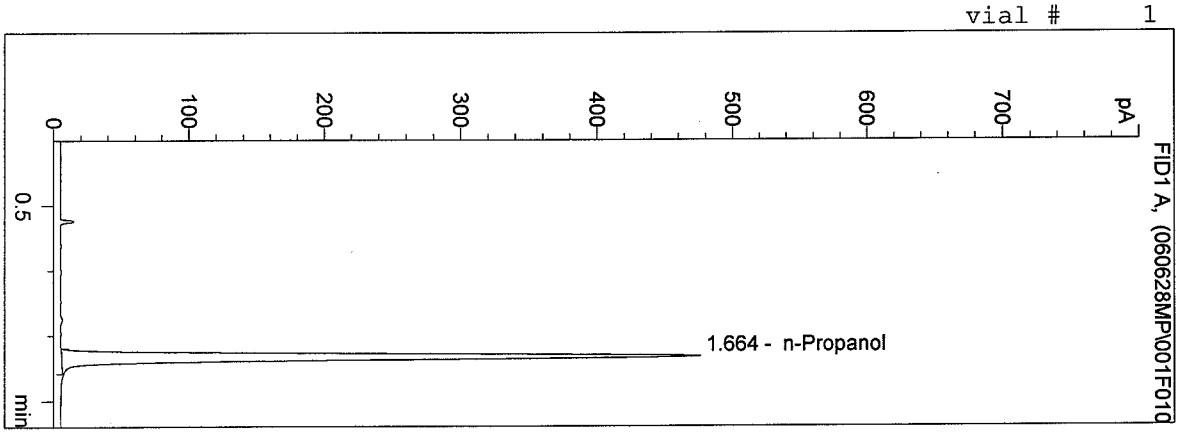
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 8:17:10 AM
Instrument 4
DB-ALC1

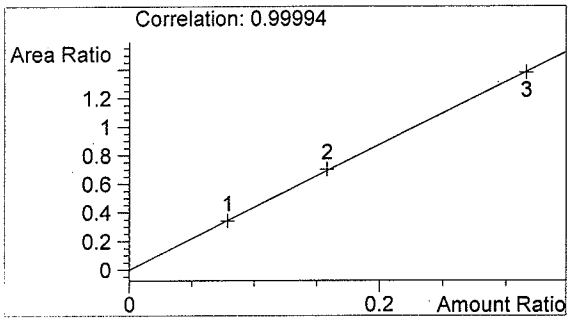
BLANK
m pemberton

vial # 1

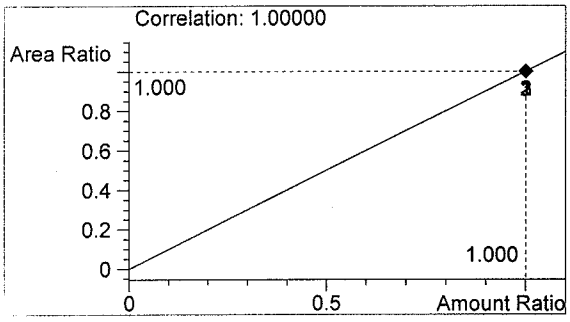


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1481	1.664

Totals:



Ethanol 0.000 g/100ml



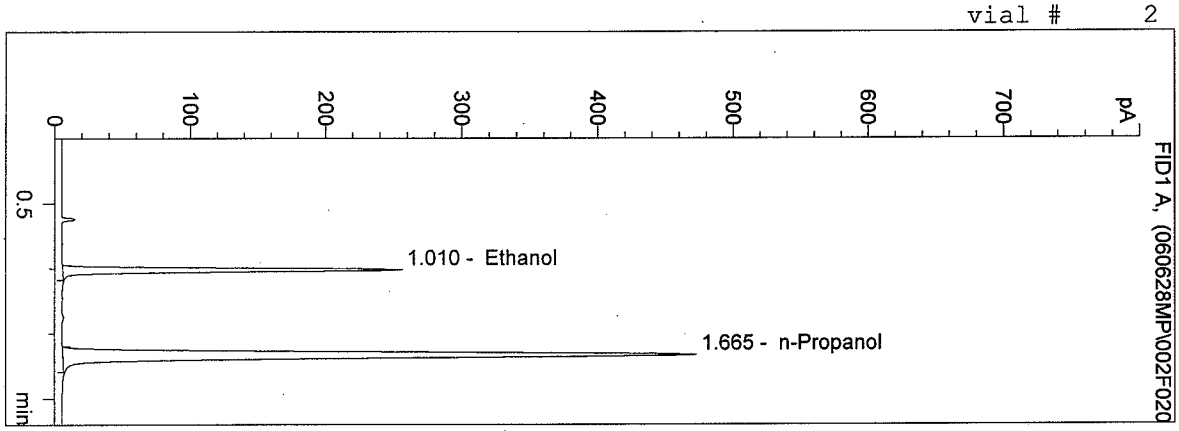
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 8:20:27 AM
Instrument 4
DB-ALC1

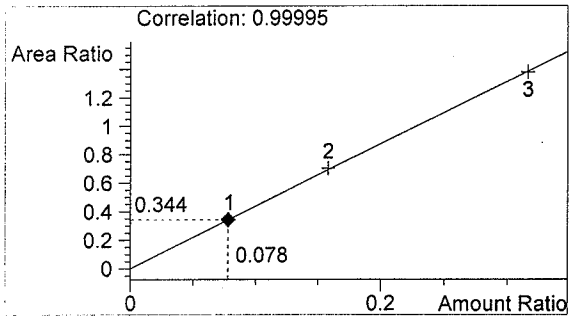
0.079 CAL
m pemberton

vial # 2

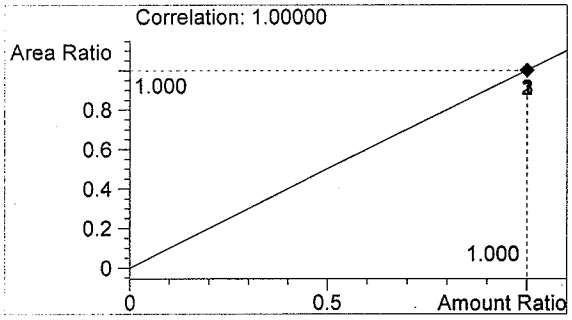


#	Compound	Area	RT
1	Ethanol	504	1.010
2	n-Propanol	1467	1.665

Totals:



Ethanol 0.078 g/100ml



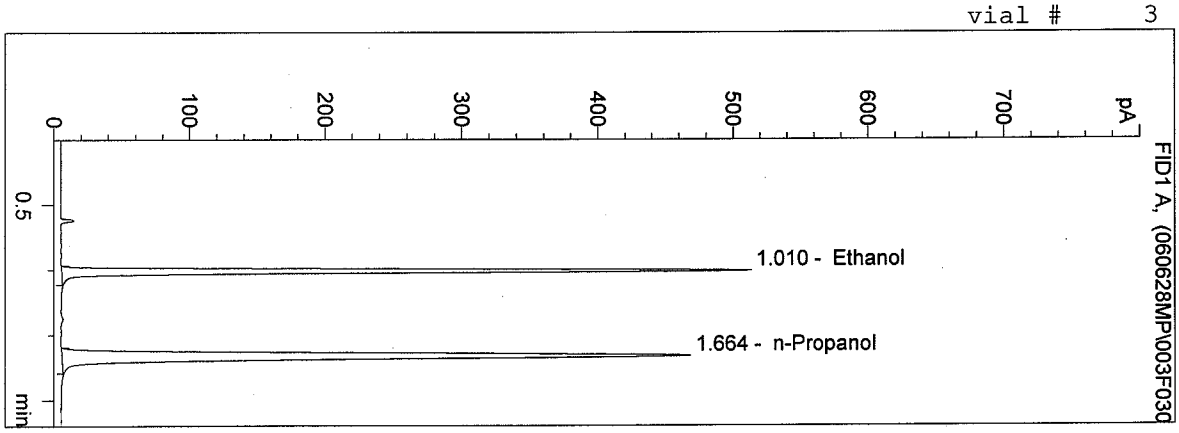
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 8:23:41 AM
Instrument 4
DB-ALC1

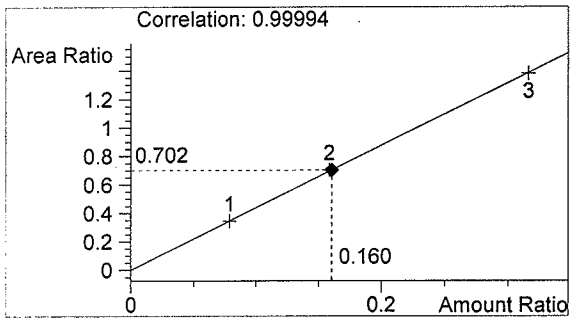
0.158 CAL
m pemberton

vial # 3

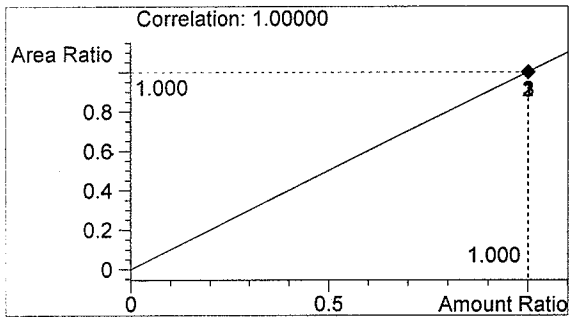


#	Compound	Area	RT
1	Ethanol	1022	1.010
2	n-Propanol	1456	1.664

Totals:



Ethanol 0.160 g/100ml



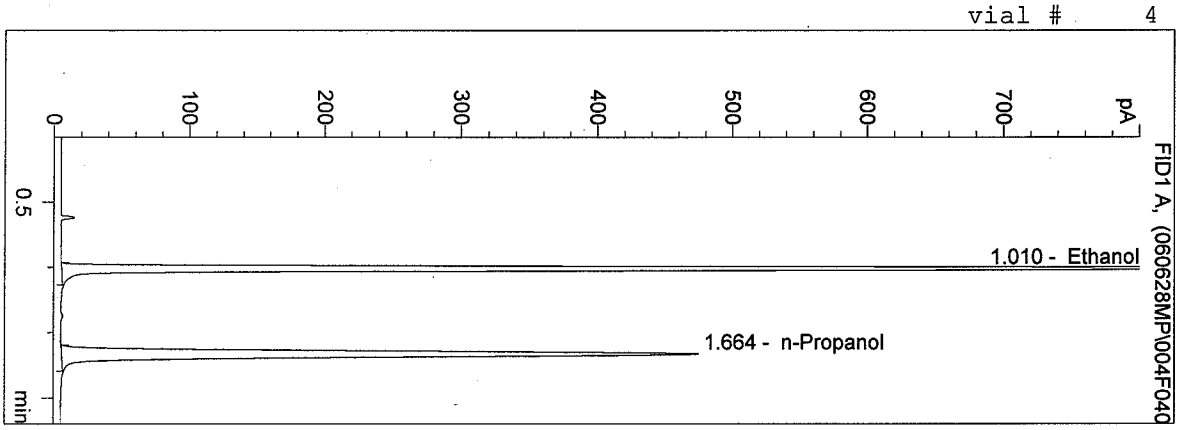
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 8:26:50 AM
Instrument 4
DB-ALC1

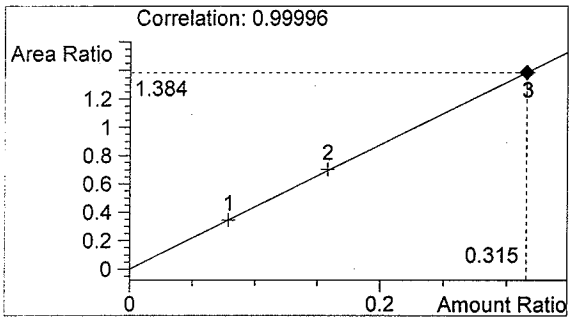
0.316 CAL
m pemberton

vial # 4

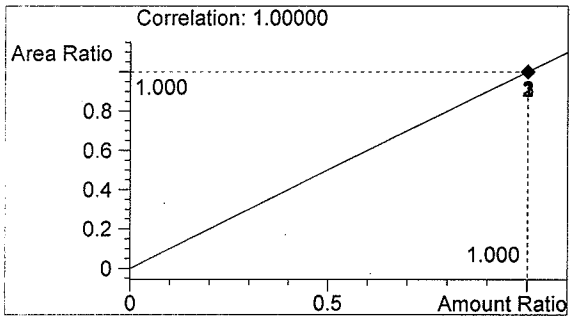


#	Compound	Area	RT
1	Ethanol	2039	1.010
2	n-Propanol	1473	1.664

Totals:



Ethanol 0.315 g/100ml



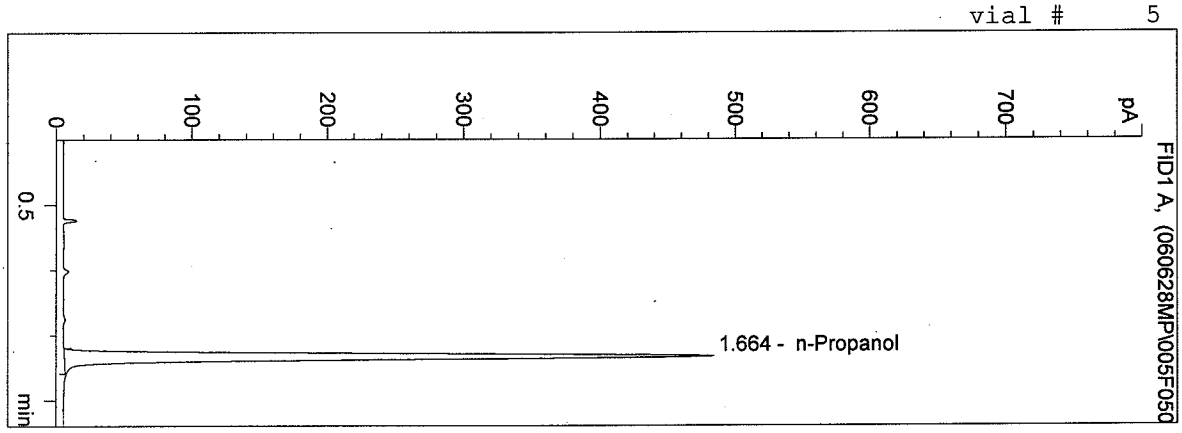
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 8:29:58 AM
Instrument 4
DB-ALC1

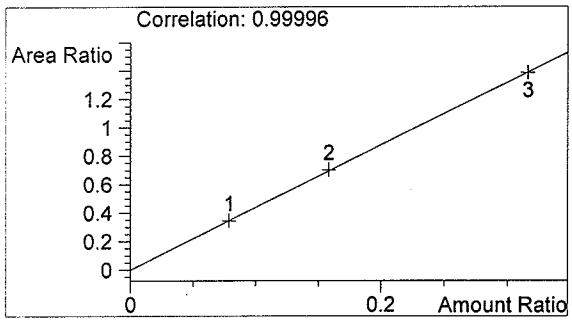
BLKmp
m pemberton

vial # 5

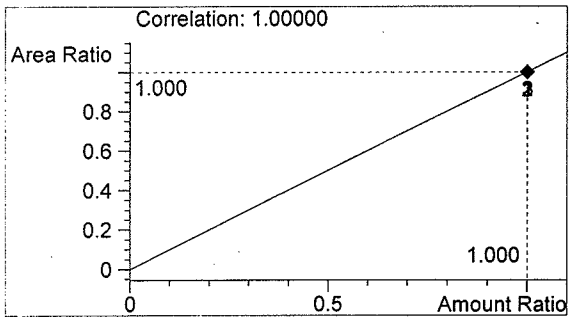


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1501	1.664

Totals:



Ethanol 0.000 g/100ml



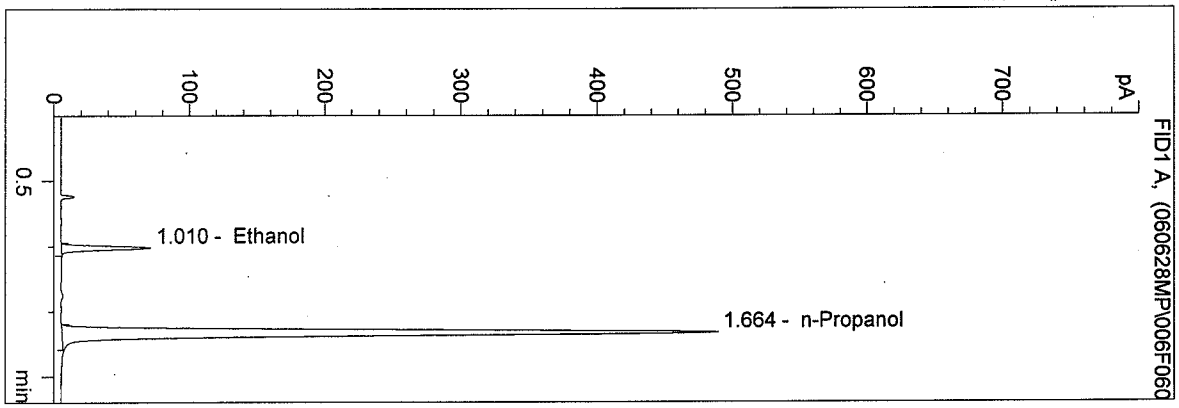
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 8:33:16 AM
Instrument 4
DB-ALC1

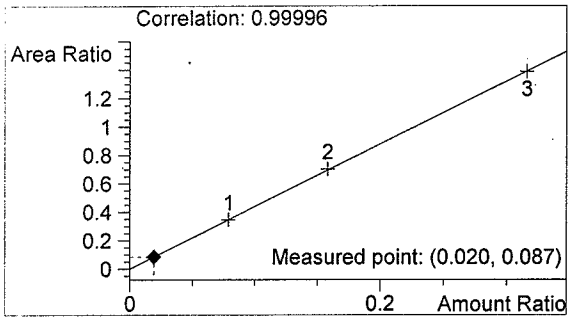
0.02 std
m pemberton

vial # 6

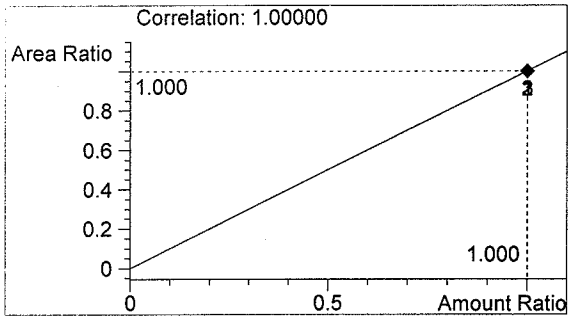


#	Compound	Area	RT
1	Ethanol	131	1.010
2	n-Propanol	1517	1.664

Totals:



Ethanol 0.020 g/100ml



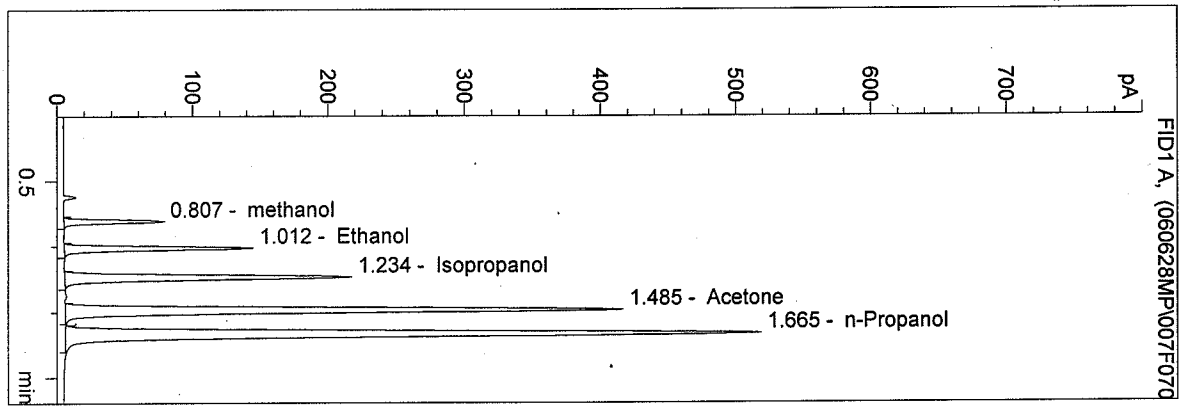
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
6/28/2006 8:46:20 AM
Instrument 4
DB-ALC1

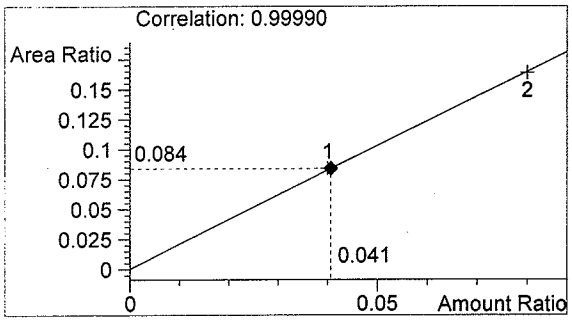
0.04 mix std
m pemberton

vial # 7

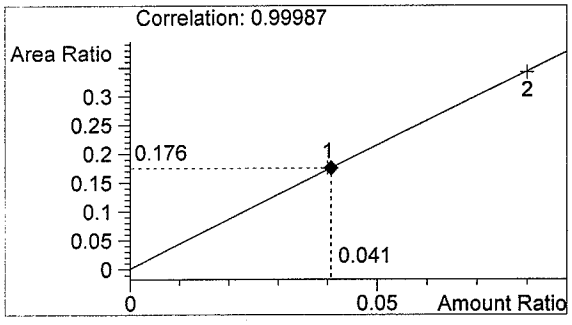


#	Compound	Area	RT
1	methanol	136	0.807
2	Ethanol	285	1.012
3	Isopropanol	544	1.234
4	Acetone	1139	1.485
5	n-Propanol	1624	1.665

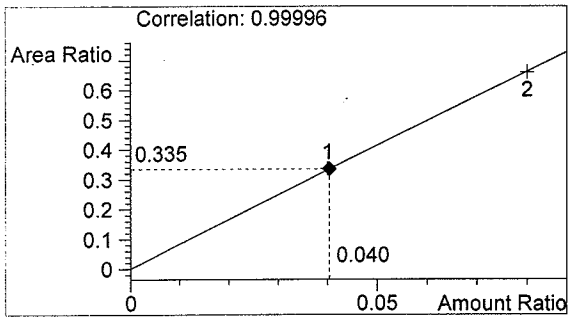
Totals:



methanol 0.041 g/100ml



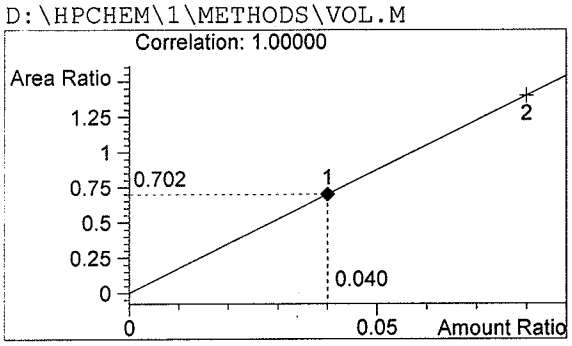
Ethanol 0.041 g/100ml



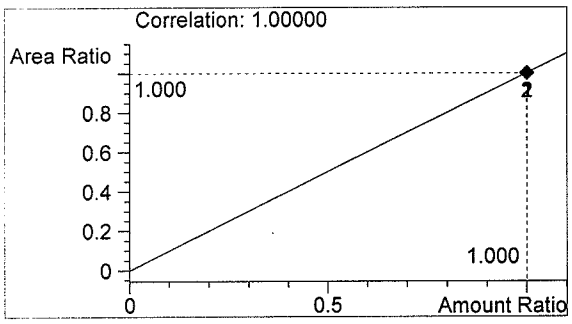
Isopropanol 0.040 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M



Acetone 0.040 g/100ml



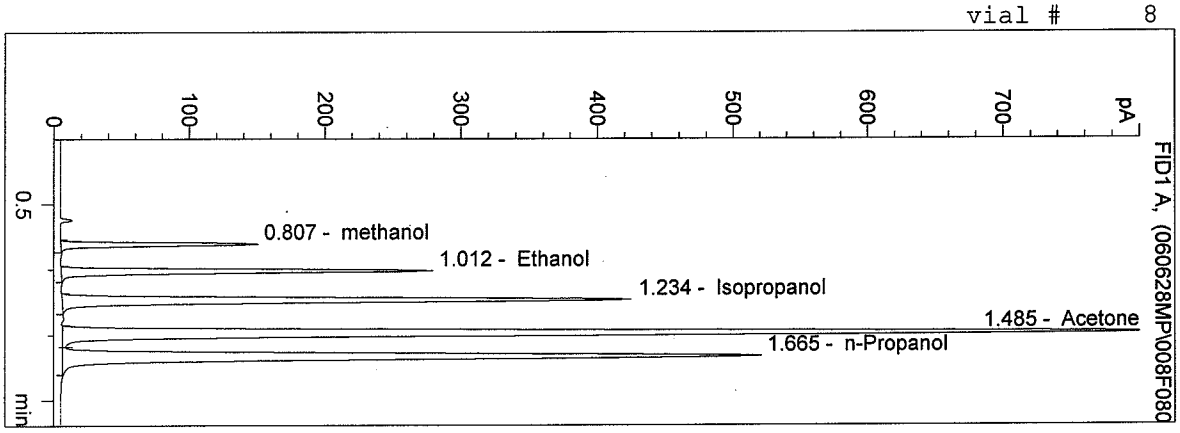
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
6/28/2006 8:49:34 AM
Instrument 4
DB-ALC1

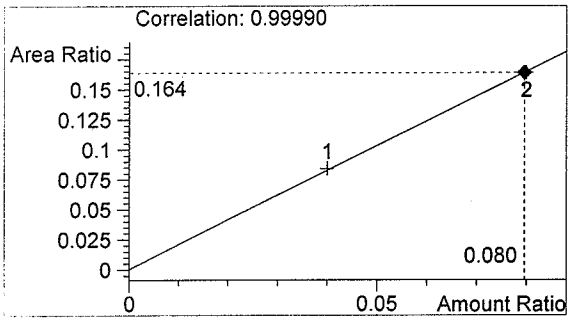
0.08 mix std
m pemberton

vial # 8

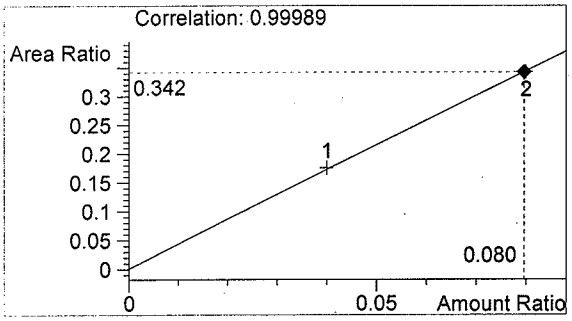


#	Compound	Area	RT
1	methanol	268	0.807
2	Ethanol	559	1.012
3	Isopropanol	1078	1.234
4	Acetone	2261	1.485
5	n-Propanol	1633	1.665

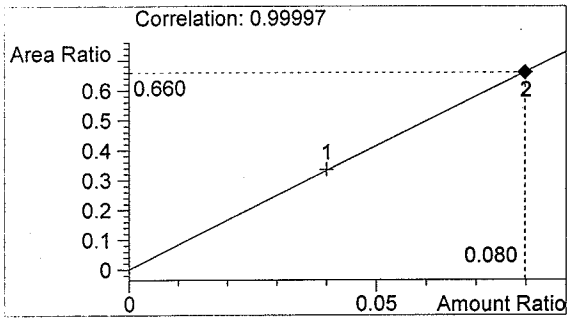
Totals:



methanol 0.080 g/100ml



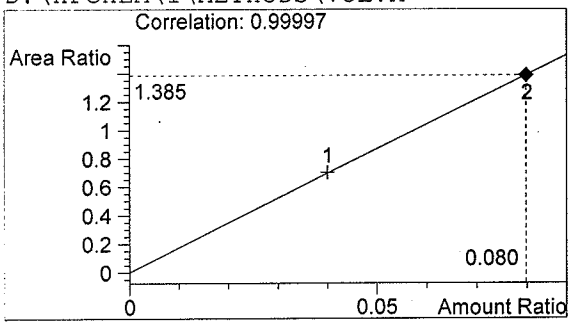
Ethanol 0.080 g/100ml



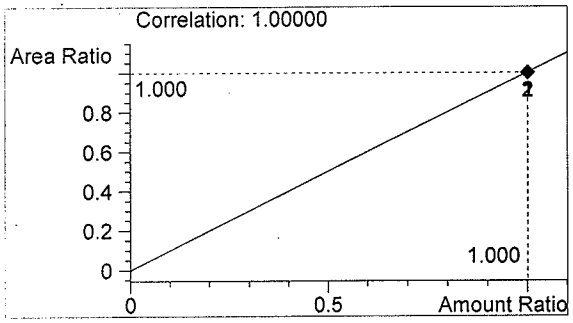
Isopropanol 0.080 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M



Acetone 0.080 g/100ml



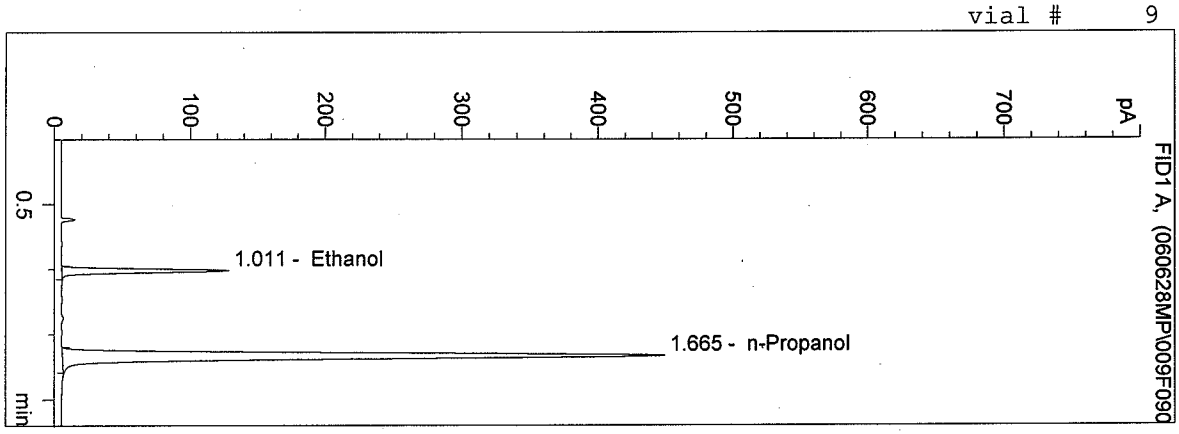
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:02:31 AM
Instrument 4
DB-ALC1

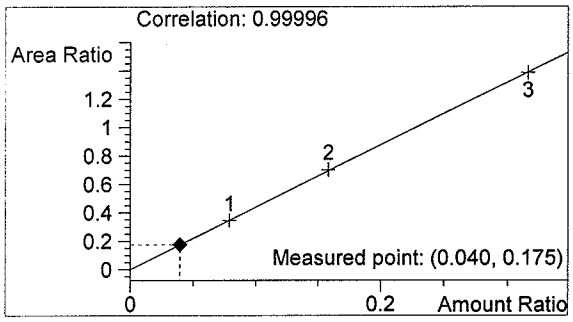
0.04 CONTROLKMH
m pemberton

vial # 9

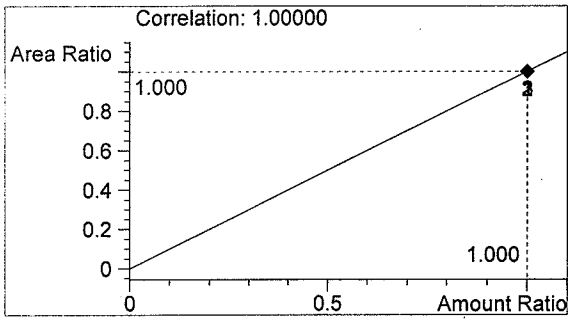


#	Compound	Area	RT
1	Ethanol	242	1.011
2	n-Propanol	1387	1.665

Totals:



Ethanol 0.040 g/100ml



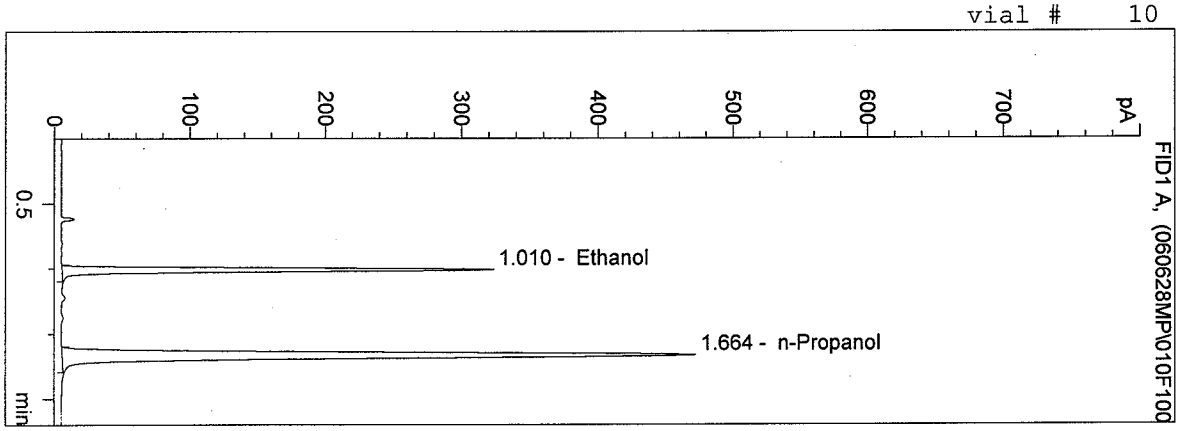
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:05:48 AM
Instrument 4
DB-ALC1

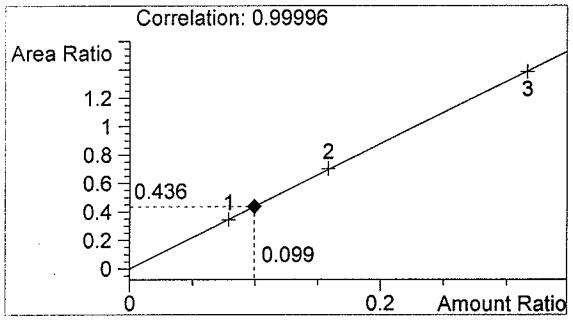
0.10 CONTROLKMH
m pemberton

vial # 10

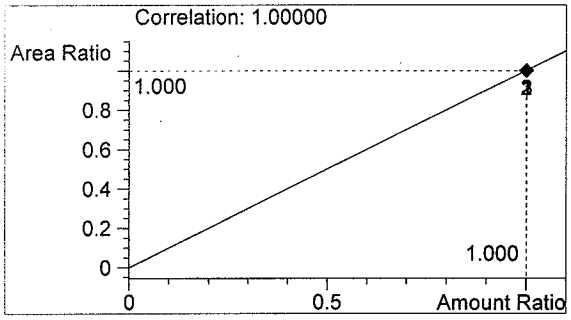


#	Compound	Area	RT
1	Ethanol	639	1.010
2	n-Propanol	1465	1.664

Totals:



Ethanol 0.099 g/100ml



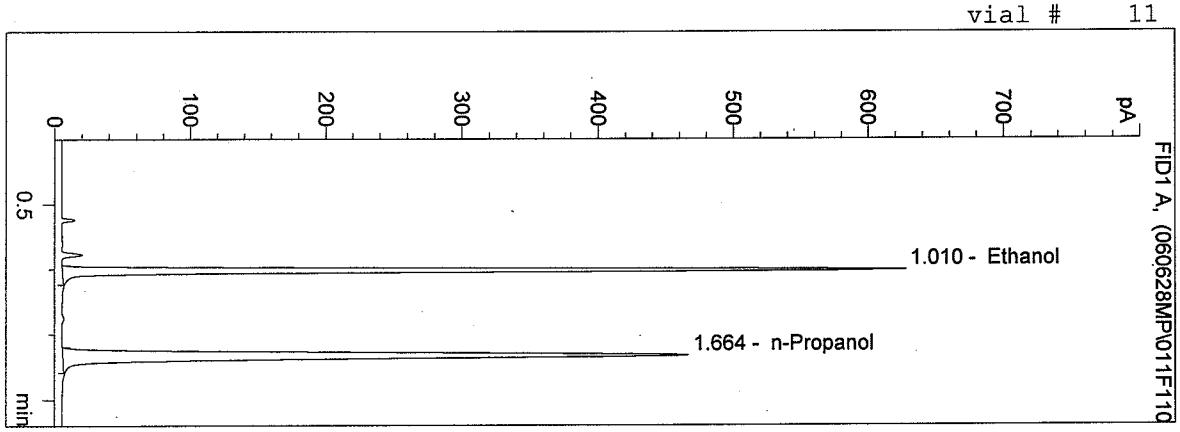
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:09:01 AM
Instrument 4
DB-ALC1

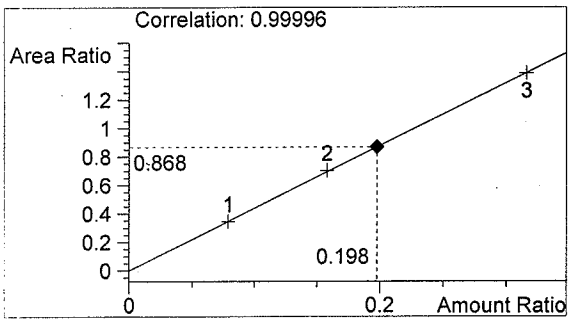
0.20 CONTROLKMH
m pemberton

vial # 11

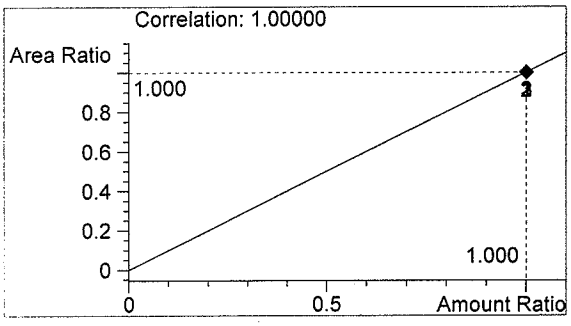


#	Compound	Area	RT
1	Ethanol	1256	1.010
2	n-Propanol	1448	1.664

Totals:



Ethanol 0.198 g/100ml



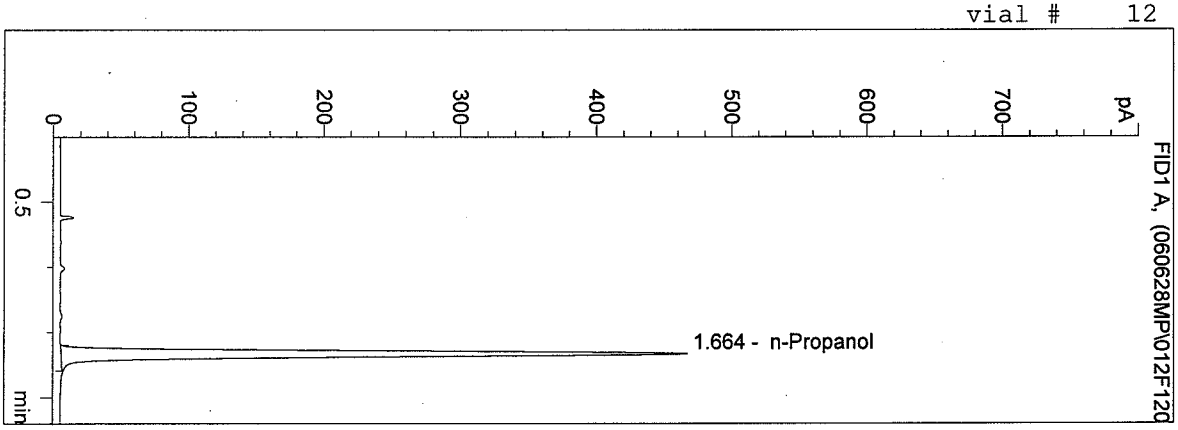
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/28/2006 9:12:11 AM
Instrument 4
DB-ALC1

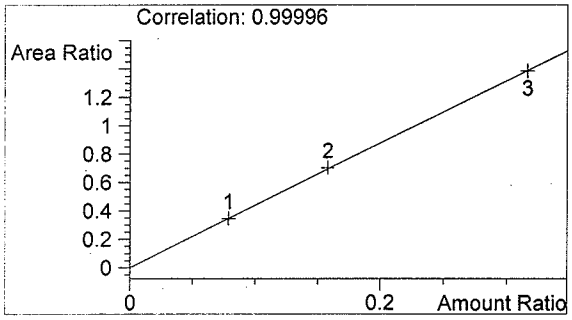
BLK
m pemberton

vial # 12

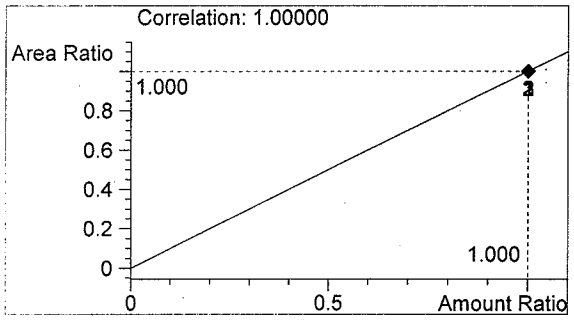


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1451	1.664

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml