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 / ROB GULLBERG Date 10-4-07

Location TOX LAB SEATTLE Batch Number 06027

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 INCORRECT FOR ASA LOUIS
DATE OF ANALYSIS INCORRECT FOR PAIGE LONG

Comments:

Reviewer Signature: R. Gullberg Date: 10-4-07

Reviewer Signature: K. D. 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 **06027** Date: 6/19/2006

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	0.099	0.103	0.102	0.101	0.103	0.101	0.100	0.102	0.100	0.100	0.101	0.100	0.101	.100	0.101	0.100
2	0.099	0.102	0.102	0.102	0.102	0.102	0.102	0.102	0.101	0.101	0.103	0.100	0.100	.100	0.102	0.102
3	0.100	0.102	0.102	0.101	0.104	0.102	0.102	0.101	0.102	0.102	0.103	0.101	0.104	.100	0.102	0.101
4	0.099	0.102	0.102	0.101	0.103	0.102	0.103	0.101	0.101	0.102	0.104	0.100	0.101	.101	0.101	0.100
5	0.099	0.101	0.102	0.101	0.104	0.103	0.102	0.101	0.101	0.103	0.104	0.100	0.100	.100	0.102	0.099
Ctrl	0.096	0.099	0.100	0.098	0.102	0.099	0.100	0.099	0.099	0.100	0.097	0.099	0.100	.096	0.100	0.099

RSS 10-5-07

External Control:
Lot #: a041837 Exp date: 4/10
Target concentration: 0.10 g/100mL

RSS 10-5-07

Equivalent vapor concent.: ~~0.0826~~ 0.0824 g/210L

Statistics:
Avg. solution concent.: ~~0.1016~~ 0.1014 g/100 mL
SD: ~~0.00128~~ 0.00127 0.0976
Range (3xSD): ~~0.0978~~ 0.0976 to ~~0.1054~~ 0.1052
Precision CV (%): ~~1.2566~~ 1.2492 %

10-5-07

Analyst	Name	Signature	Date
1	Christopher S Johnston		07/03/2006
2	Edward Formoso		06/19/2006
3	Ann Marie Gordon		06/19/2006
4	Sarah M. Swenson		06/20/2006
5	Naziha Nuwayhid, PhD		06/21/2006
6	Estuardo J. Miranda		06/22/2006
7	Justin L Knoy		06/23/2006
8	Brian Capron		06/26/2006
9	Brianne Akins		06/27/2006
10	Melissa Pemberton		06/28/2006
11	Kelly Gross		06/28/2006
12	Asa Louis		~~06/30/2006~~ 06/29/2006
13	Paige Long	06/29/2006	~~06/30/2006~~ RSS 10-10-07
14	Lisa Piquette	RSS	06/30/2006
15	Katie M Hof	10-10-07	06/23/2006
16	Jayne E. Clarkson		07/10/2006

Prepared by: Christopher S Johnston according to the approved protocol

STATE OF WASHINGTON
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WASHINGTON STATE TOXICOLOGY LABORATORY
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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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

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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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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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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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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 10.9.02

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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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/ks
PLSIMSOL

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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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
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, 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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/ks
KHSIMSOL

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

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 06027, was prepared in the Washington State Toxicology Laboratory on 6/19/2006. 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 6/19/2007.

Dated: 7/11/2006
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

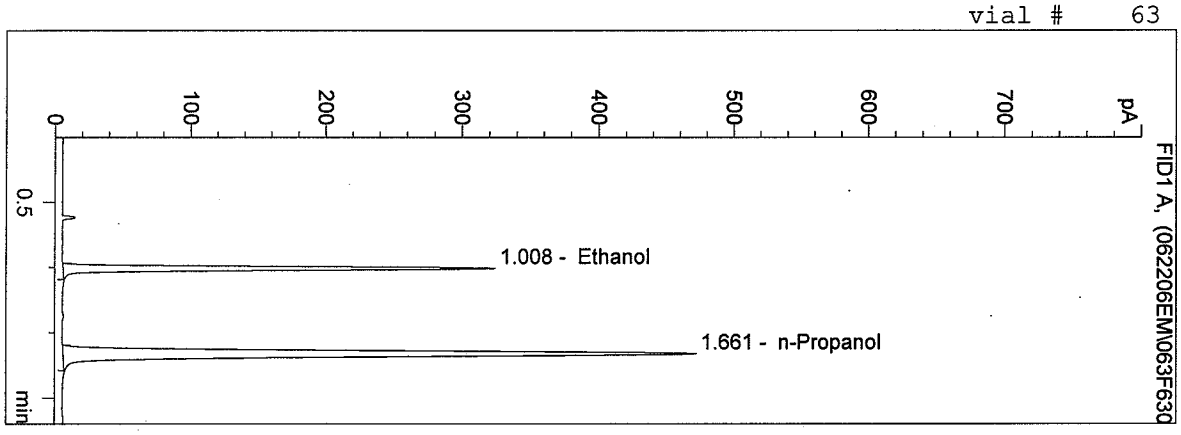
JEC/ks
JCSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/22/2006 7:16:23 PM
Instrument 4
DB-ALC1

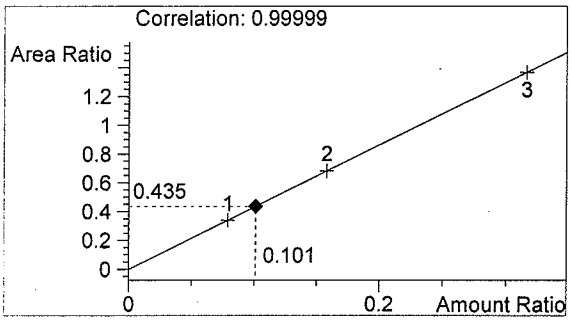
Sim Sol 06027-1
Estuardo J. Miranda

vial # 63

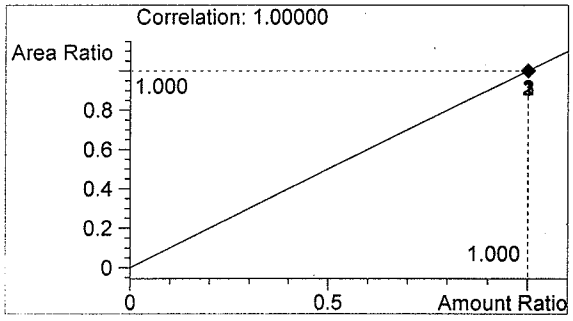


#	Compound	Area	RT
1	Ethanol	635	1.008
2	n-Propanol	1459	1.661

Totals:



Ethanol 0.101 g/100ml



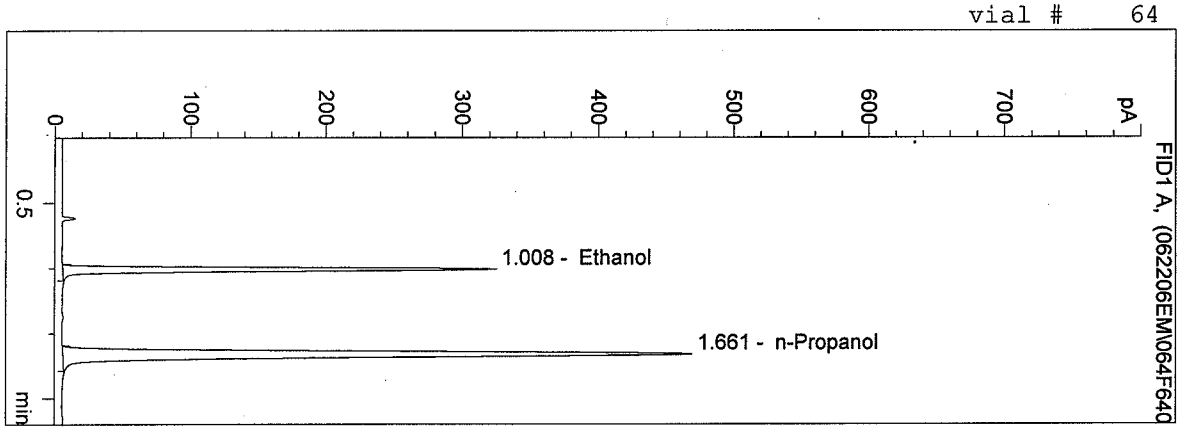
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/22/2006 7:19:39 PM
Instrument 4
DB-ALC1

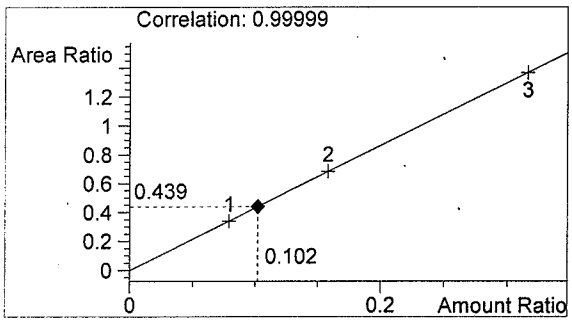
Sim Sol 06027-2
Estuardo J. Miranda

vial # 64

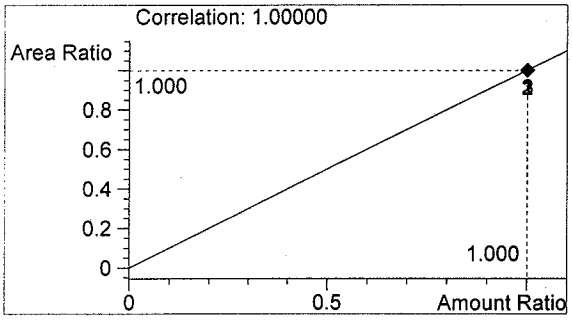


#	Compound	Area	RT
1	Ethanol	639	1.008
2	n-Propanol	1455	1.661

Totals:



Ethanol 0.102 g/100ml



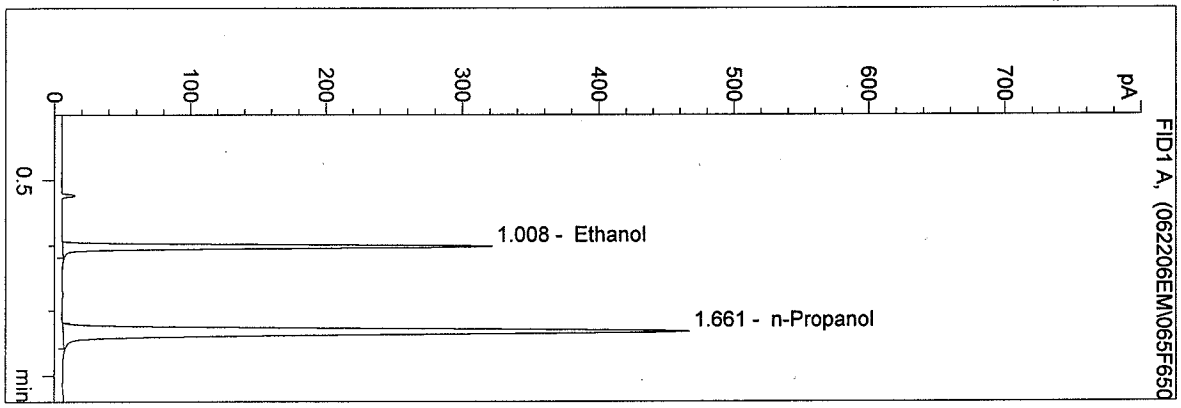
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/22/2006 7:22:50 PM
Instrument 4
DB-ALC1

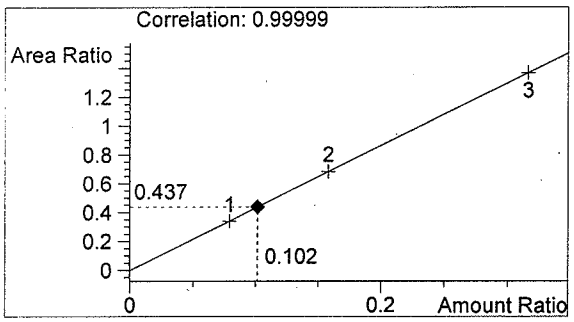
Sim Sol 06027-3
Estuardo J. Miranda

vial # 65

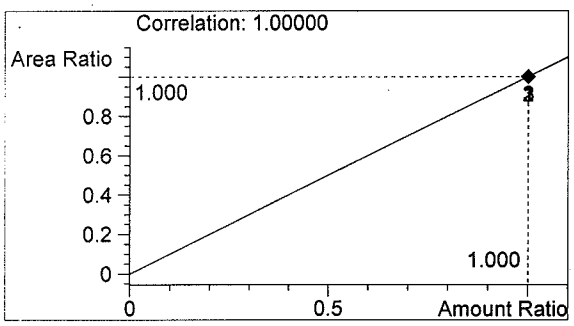


#	Compound	Area	RT
1	Ethanol	632	1.008
2	n-Propanol	1444	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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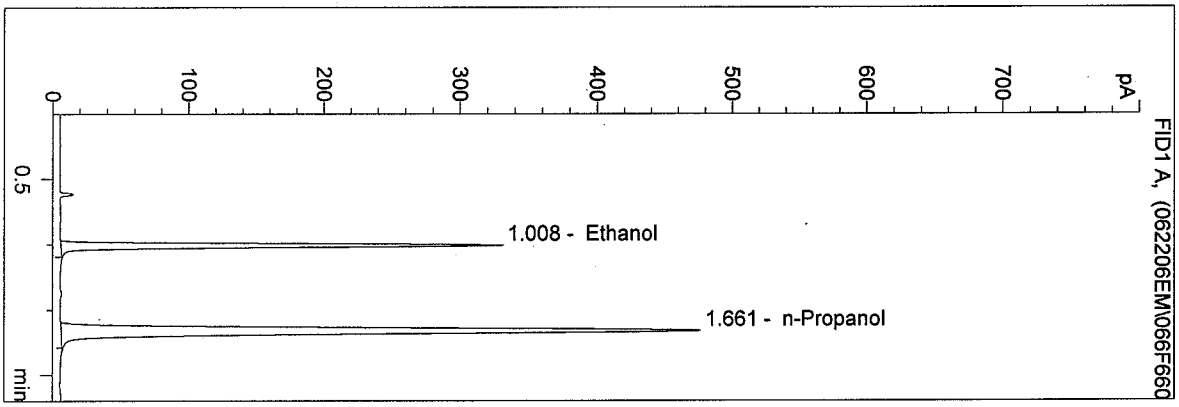
6/22/2006 7:26:09 PM
Instrument 4
DB-ALC1

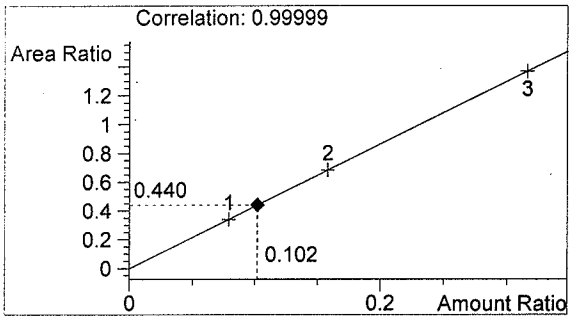
Sim Sol 06027-4
Estuardo J. Miranda

vial # 66

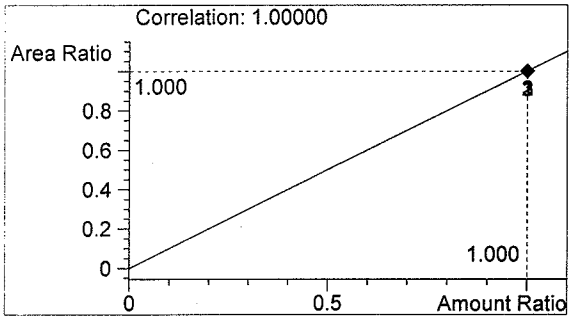


#	Compound	Area	RT
1	Ethanol	648	1.008
2	n-Propanol	1473	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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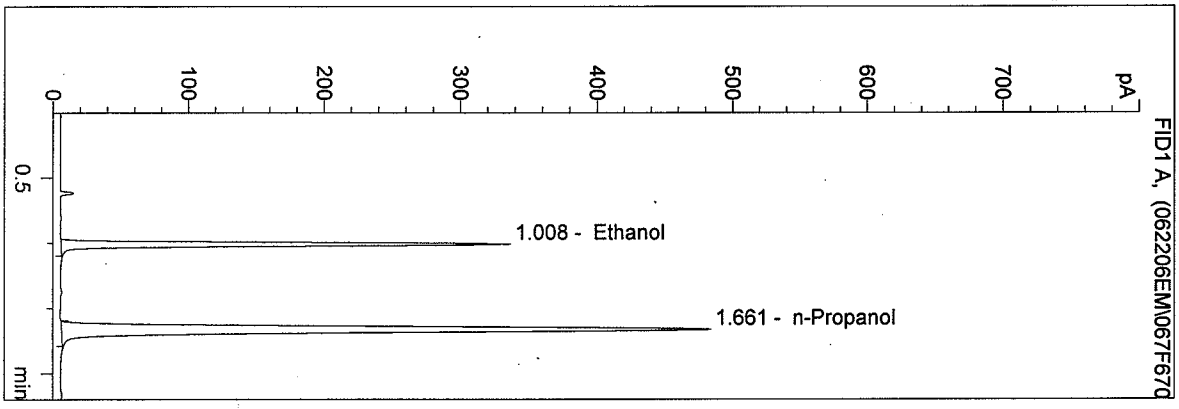
6/22/2006 7:29:23 PM
Instrument 4
DB-ALC1

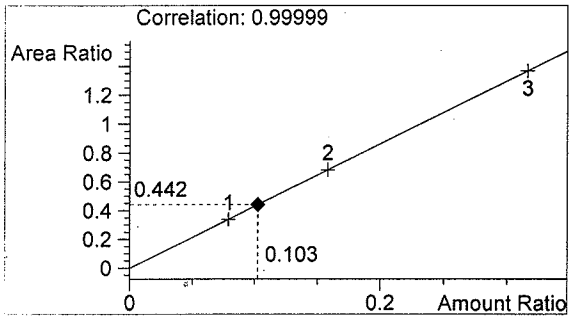
Sim Sol 06027-5
Estuardo J. Miranda

vial # 67

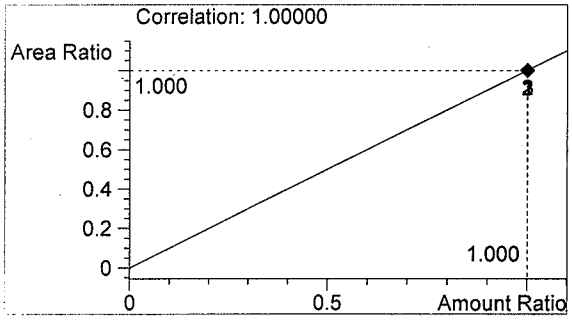


#	Compound	Area	RT
1	Ethanol	660	1.008
2	n-Propanol	1495	1.661

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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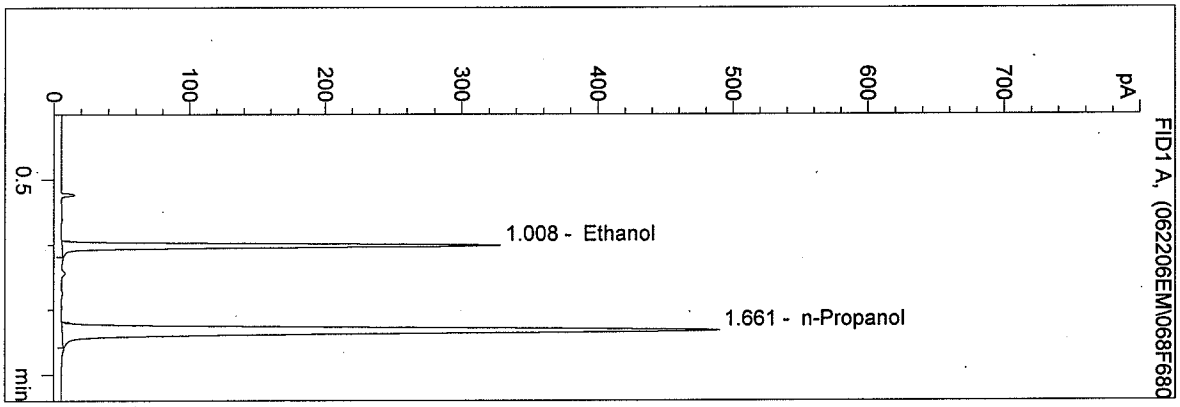
6/22/2006 7:32:36 PM
Instrument 4
DB-ALC1

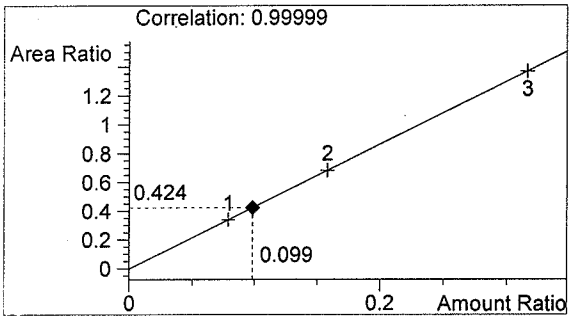
0.100 EM Control
Estuardo J. Miranda

vial # 68

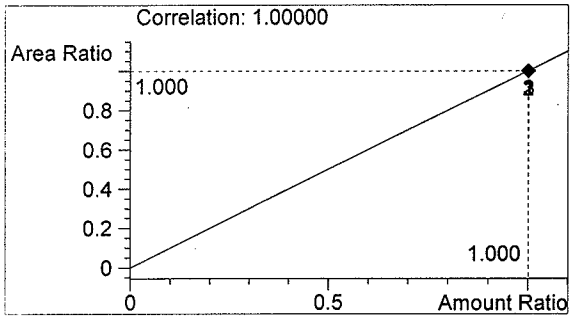


#	Compound	Area	RT
1	Ethanol	642	1.008
2	n-Propanol	1513	1.661

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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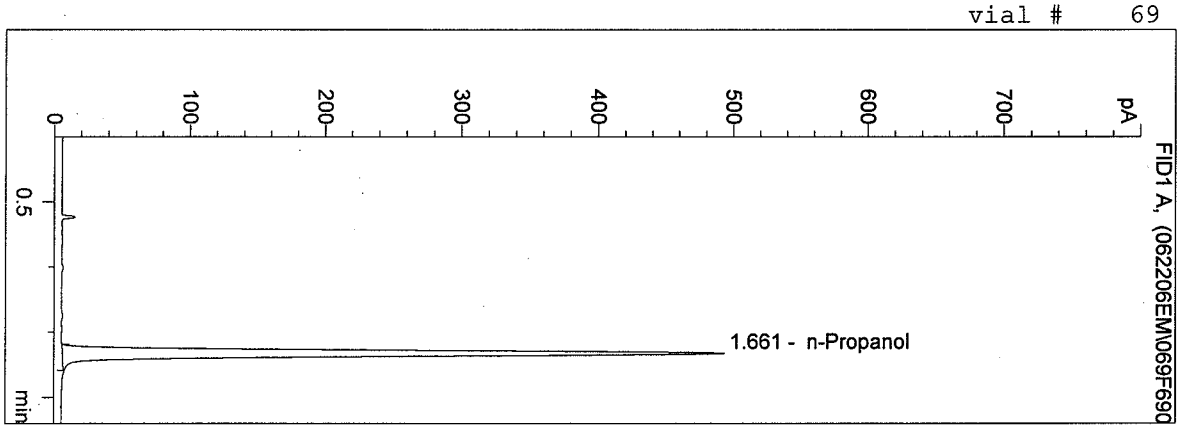
Instrument 4
DB-ALC1

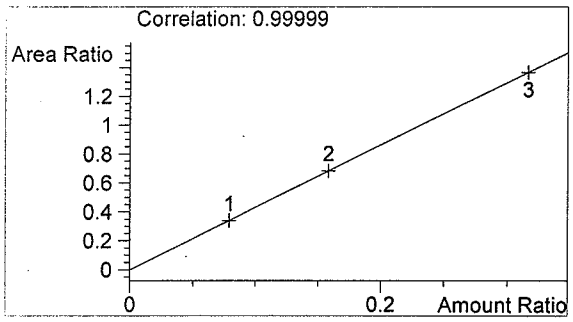
BLANK
Estuardo J. Miranda

vial # 69

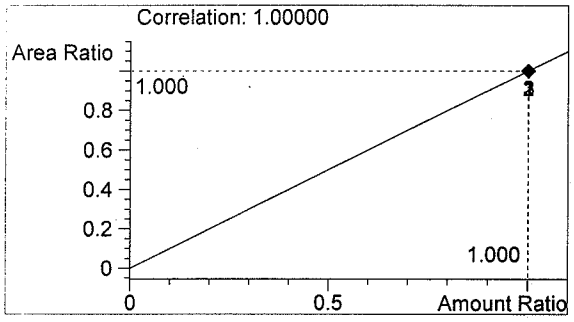


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1529	1.661

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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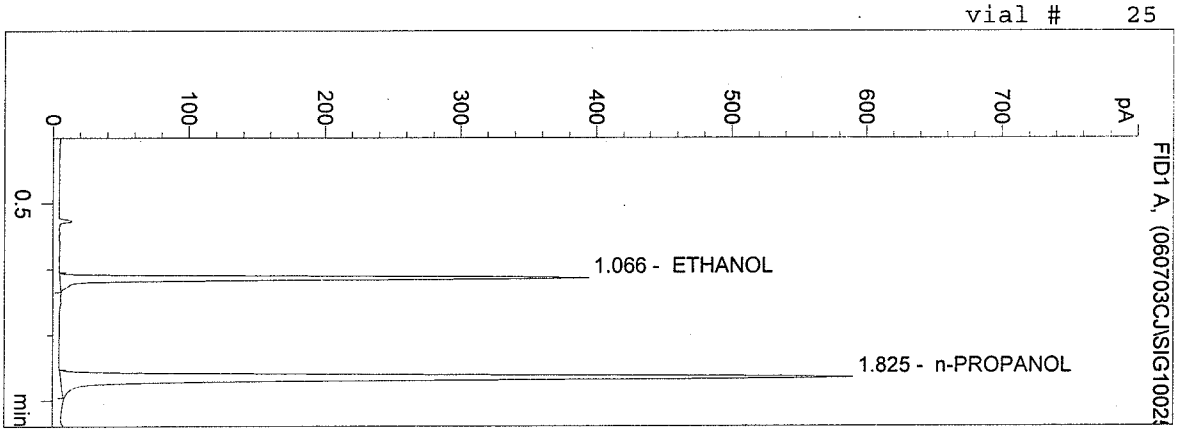
7/3/2006 5:02:42 PM
Instrument 3
db-alc2

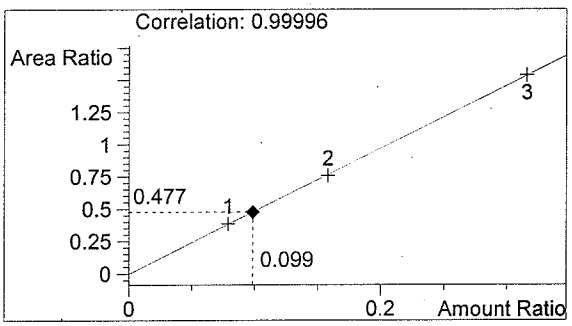
SIM 06027
Chris Johnston

vial # 25

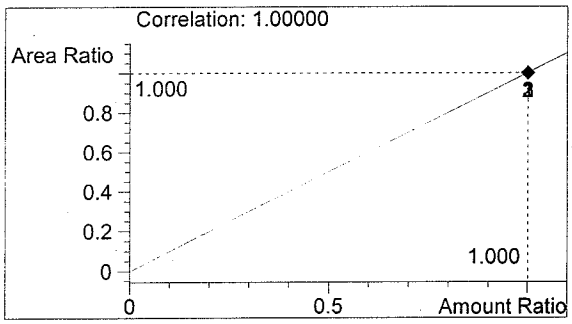


#	Compound	Area	RT
1	ETHANOL	772	1.066
2	n-PROPANOL	1618	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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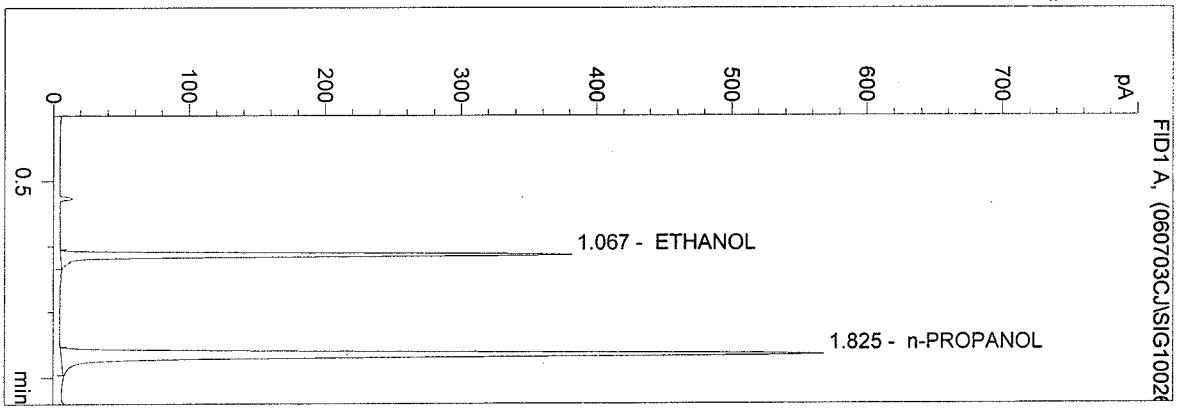
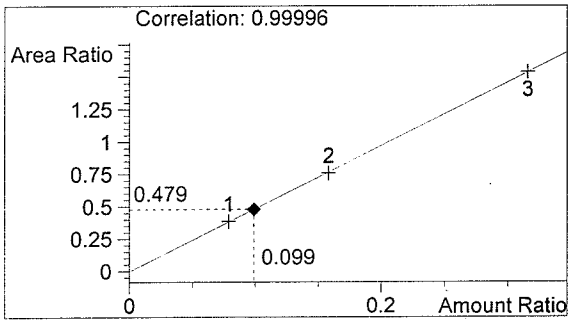
7/3/2006 5:05:49 PM
Instrument 3
db-alc2

SIM 06027
Chris Johnston

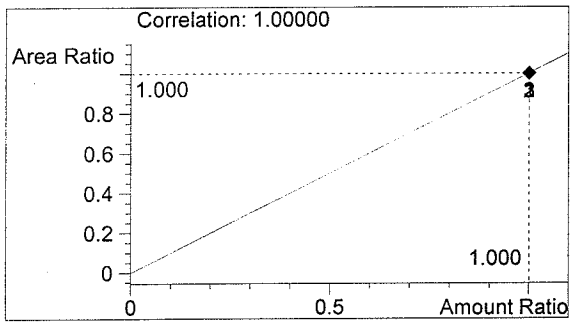
vial # 26



#	Compound	Area	RT
1	ETHANOL	750	1.067
2	n-PROPANOL	1564	1.825
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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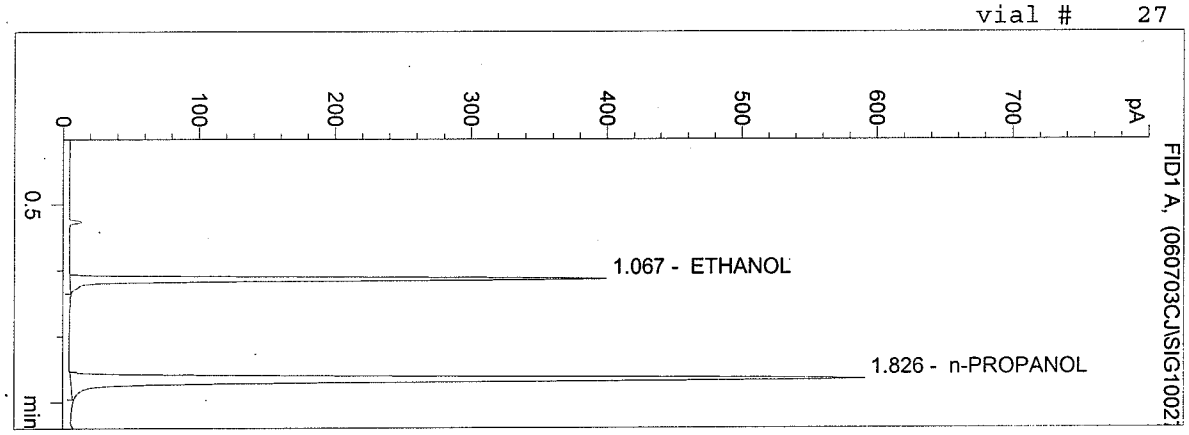
Instrument 3
db-alc2

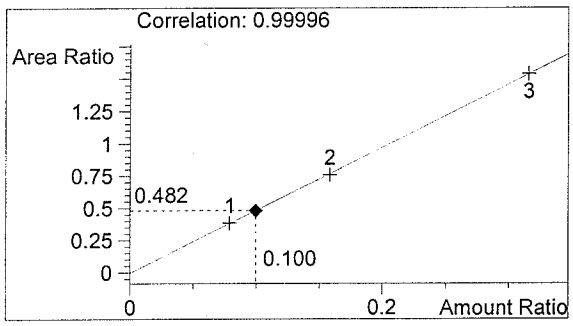
SIM 06027
Chris Johnston

vial # 27

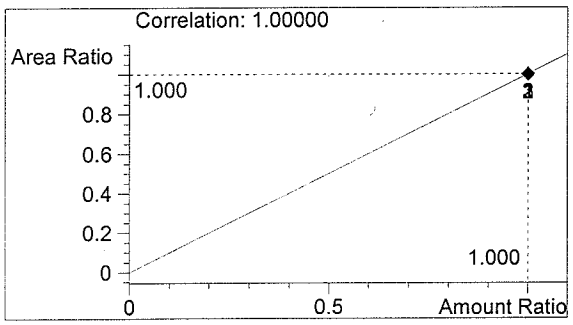


#	Compound	Area	RT
1	ETHANOL	782	1.067
2	n-PROPANOL	1622	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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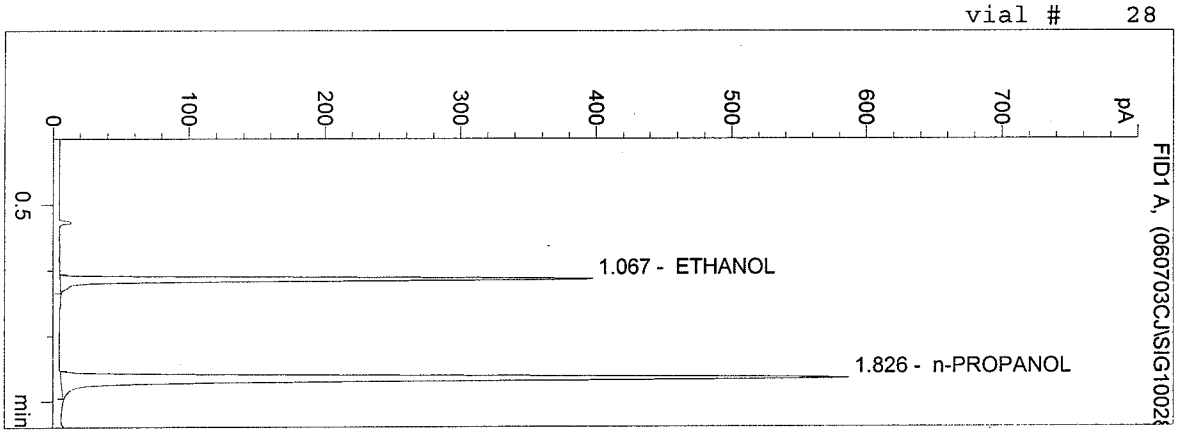
Instrument 3
db-alc2

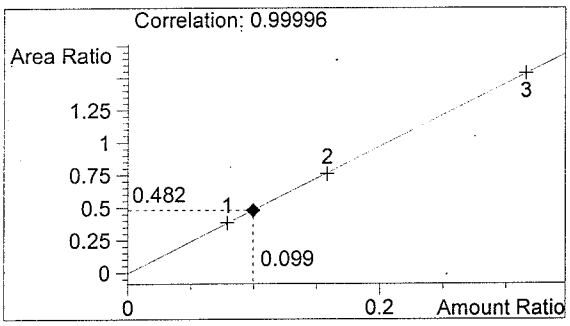
SIM 06027
Chris Johnston

vial # 28

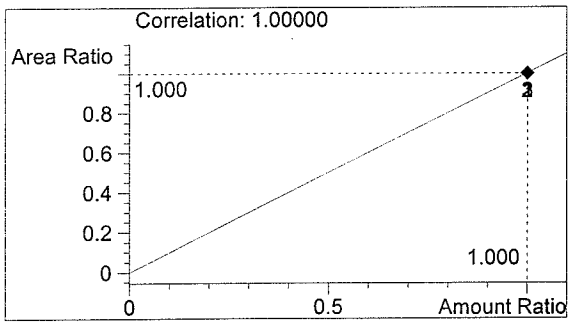


#	Compound	Area	RT
1	ETHANOL	776	1.067
2	n-PROPANOL	1612	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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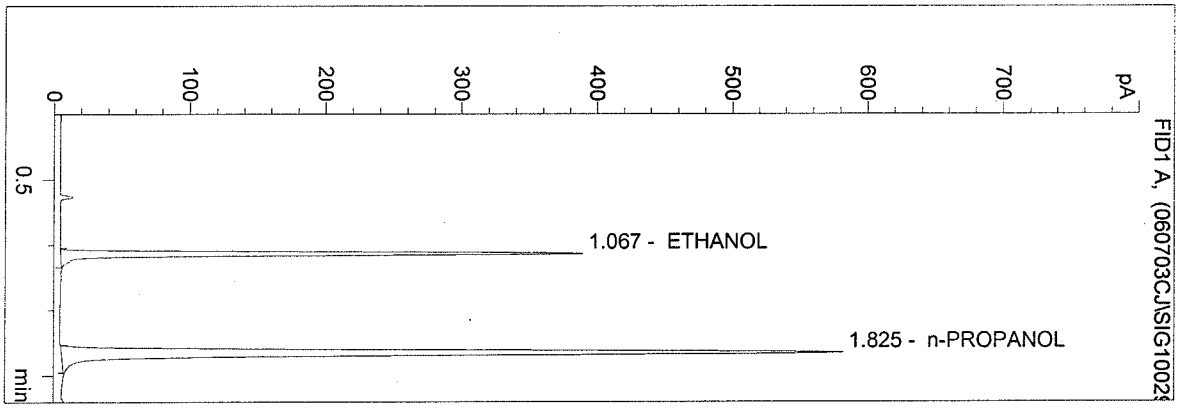
Instrument 3
db-alc2

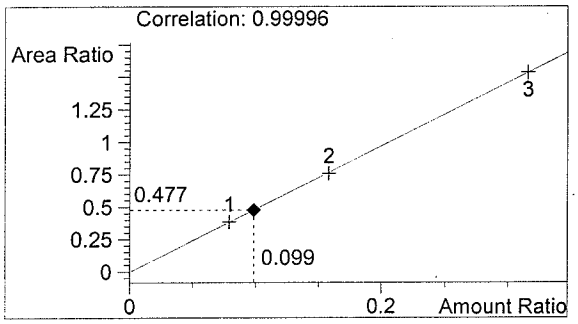
SIM 06027
Chris Johnston

vial # 29

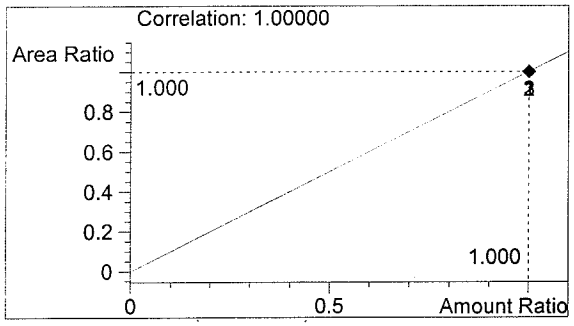


#	Compound	Area	RT
1	ETHANOL	761	1.067
2	n-PROPANOL	1595	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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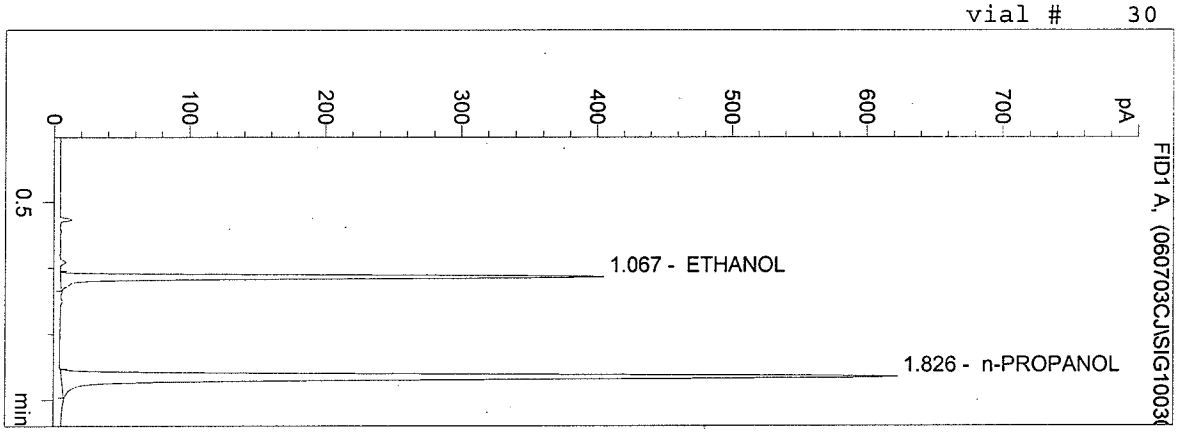
Instrument 3
db-alc2

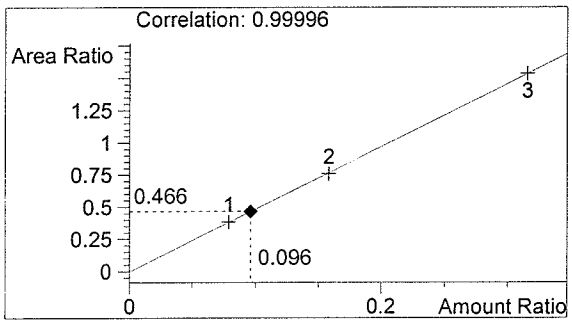
0.10 CTRL CJ
Chris Johnston

vial # 30

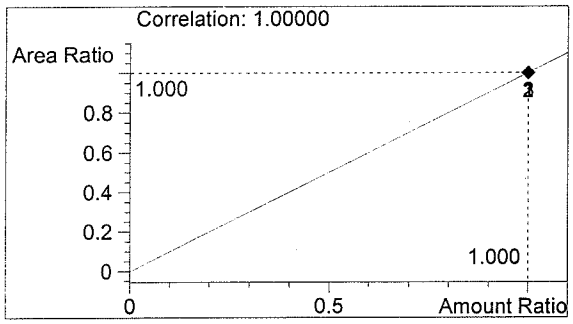


#	Compound	Area	RT
1	ETHANOL	797	1.067
2	n-PROPANOL	1711	1.826

Totals:



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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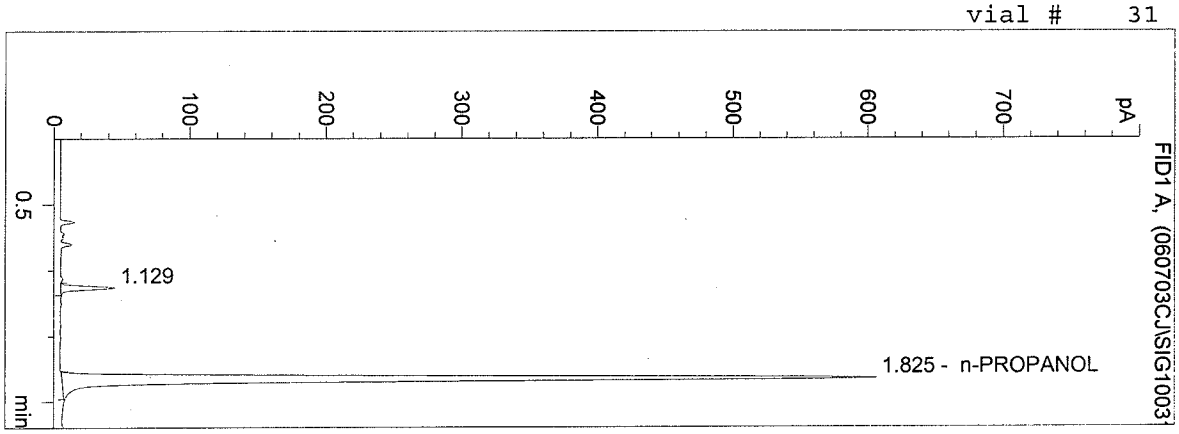
7/3/2006 5:21:26 PM
Instrument 3
db-alc2

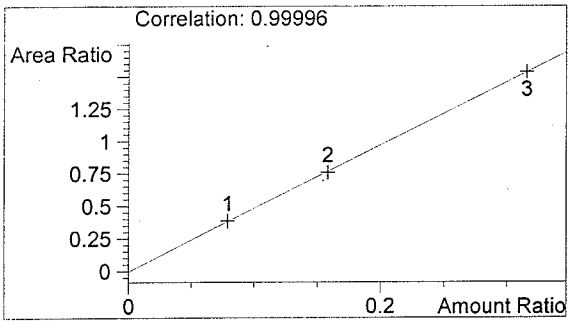
BLANK
Chris Johnston

vial # 31

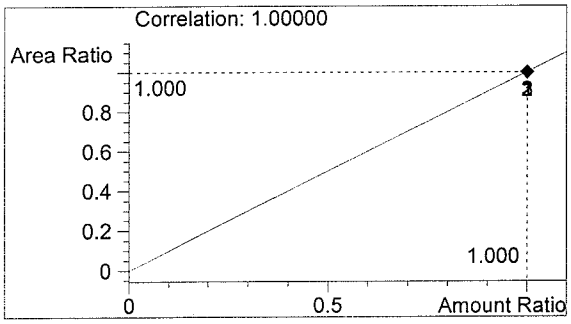


#	Compound	Area	RT
1	ETHANOL	0	0.000
2		74	1.129
3	n-PROPANOL	1665	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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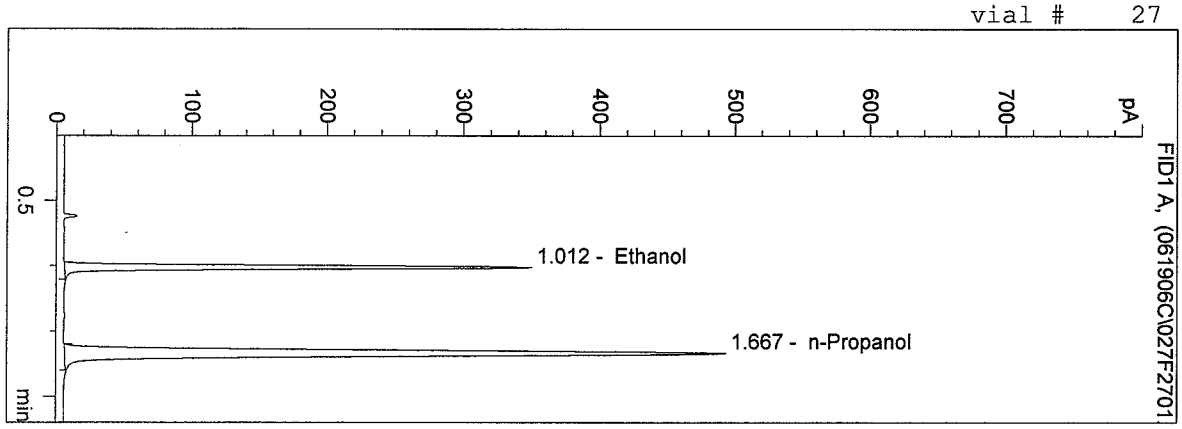
Instrument 4
DB-ALC1

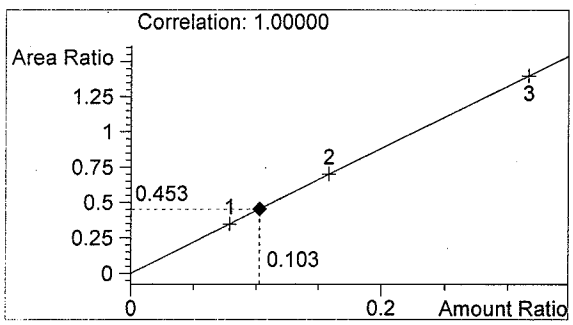
06027-EF
SIMULATOR SOLUTION

vial # 27

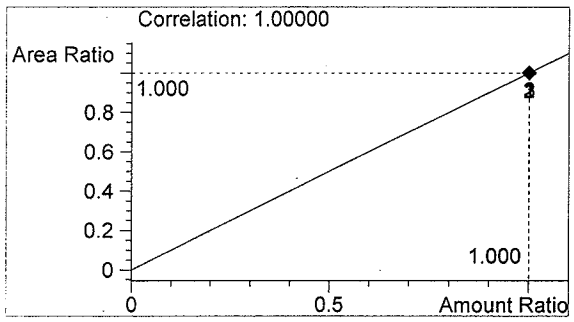


#	Compound	Area	RT
1	Ethanol	694	1.012
2	n-Propanol	1533	1.667

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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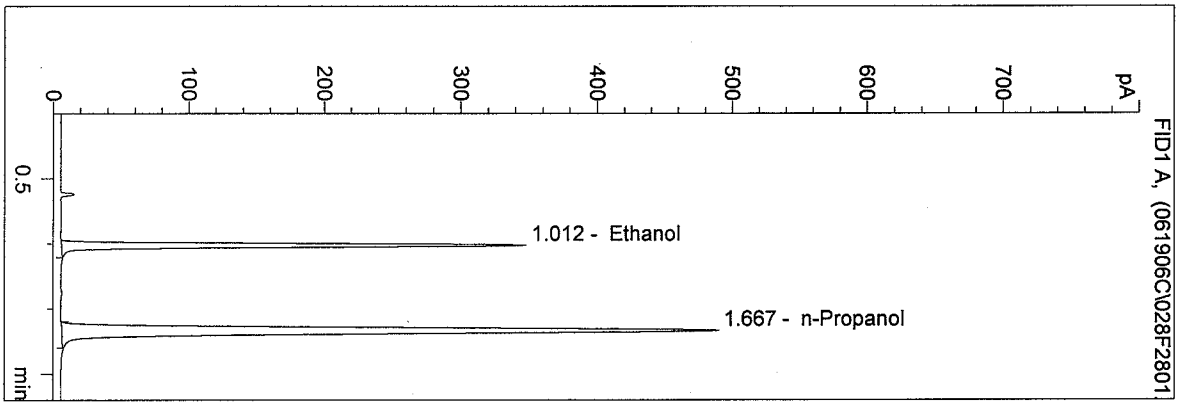
Instrument 4
DB-ALC1

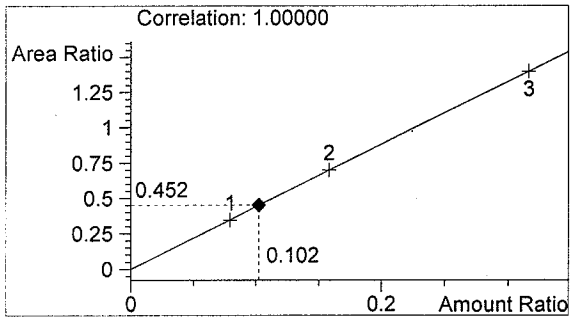
06027-EF
SIMULATOR SOLUTION

vial # 28

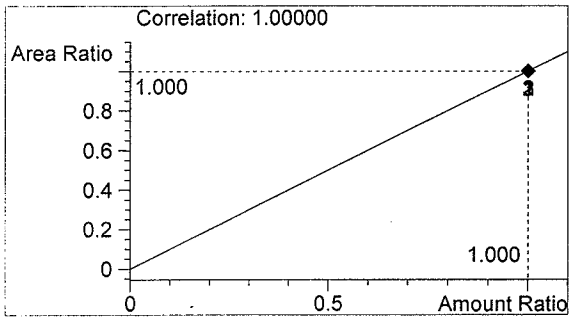


#	Compound	Area	RT
1	Ethanol	690	1.012
2	n-Propanol	1526	1.667

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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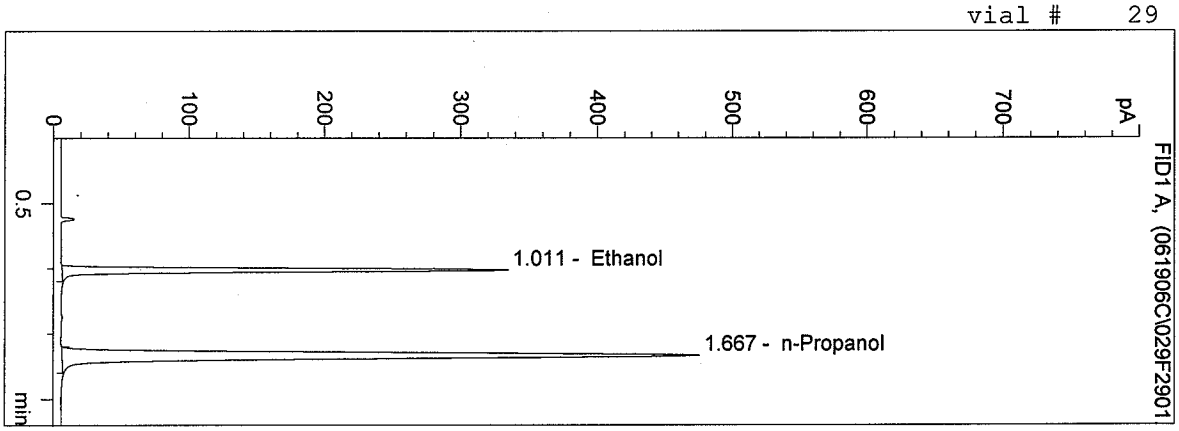
6/19/2006 2:16:24 PM
Instrument 4
DB-ALC1

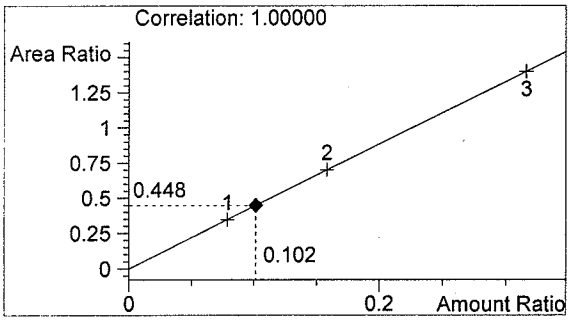
06027-EF
SIMULATOR SOLUTION

vial # 29

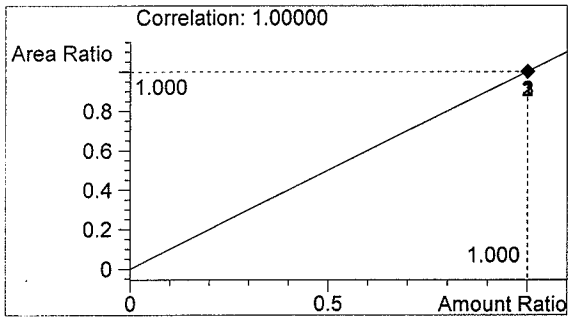


#	Compound	Area	RT
1	Ethanol	663	1.011
2	n-Propanol	1478	1.667

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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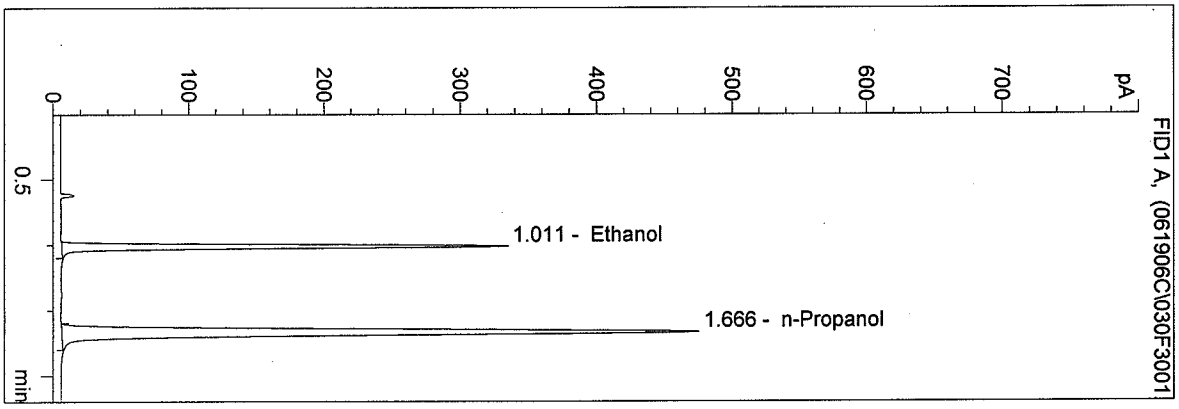
6/19/2006 2:19:43 PM
Instrument 4
DB-ALC1

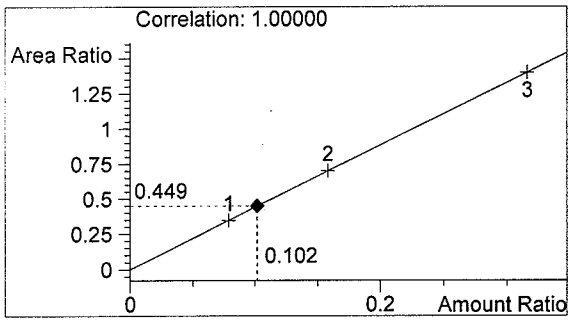
06027-EF
SIMULATOR SOLUTION

vial # 30

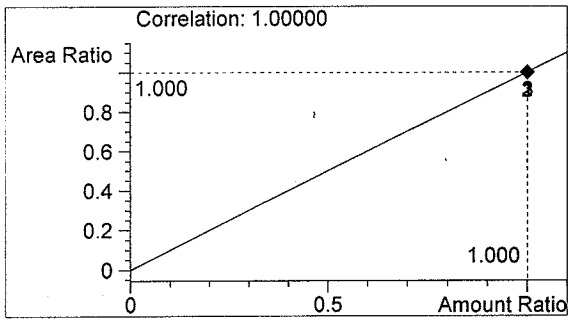


#	Compound	Area	RT
1	Ethanol	665	1.011
2	n-Propanol	1479	1.666

Totals:



Ethanol 0.102 g/100ml



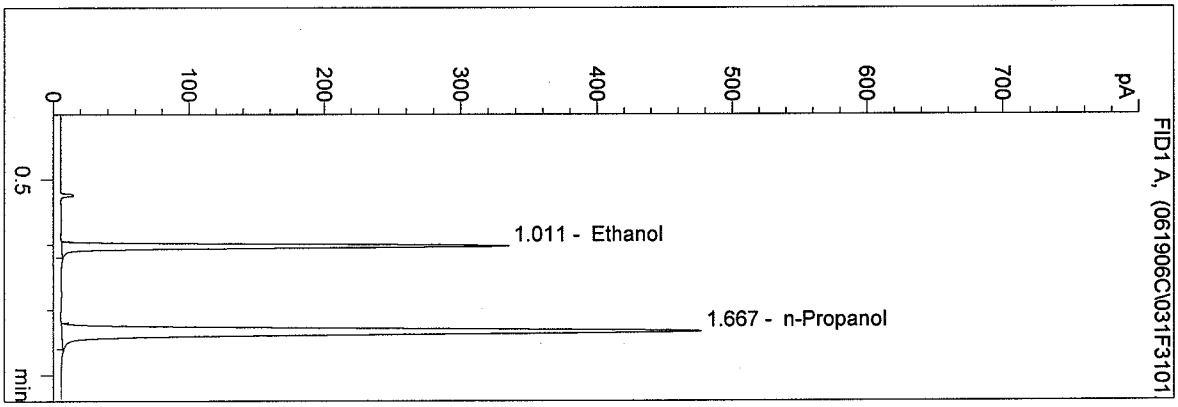
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/19/2006 2:23:01 PM
Instrument 4
DB-ALC1

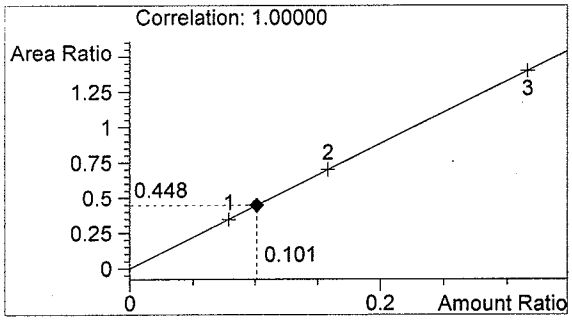
06027-EF
SIMULATOR SOLUTION

vial # 31

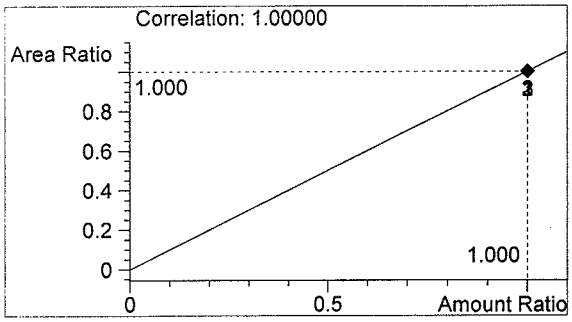


#	Compound	Area	RT
1	Ethanol	664	1.011
2	n-Propanol	1484	1.667

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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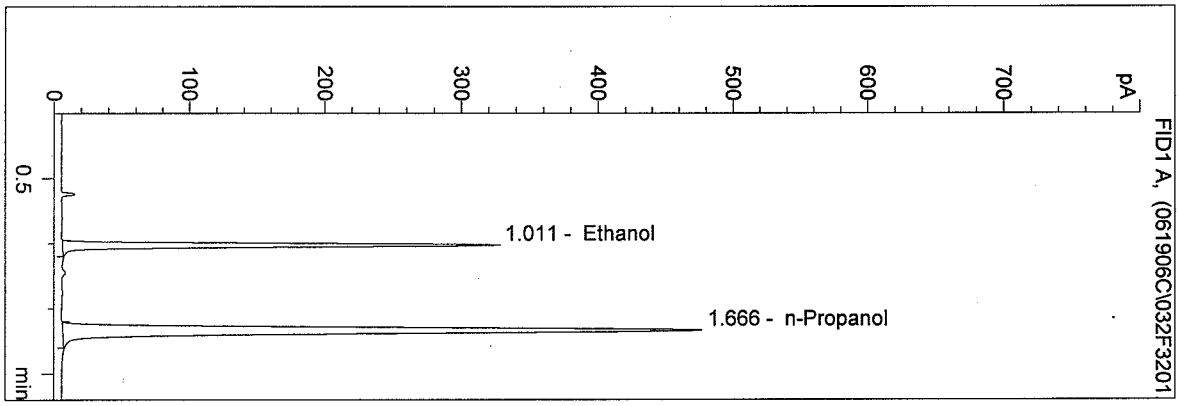
Instrument 4
DB-ALC1

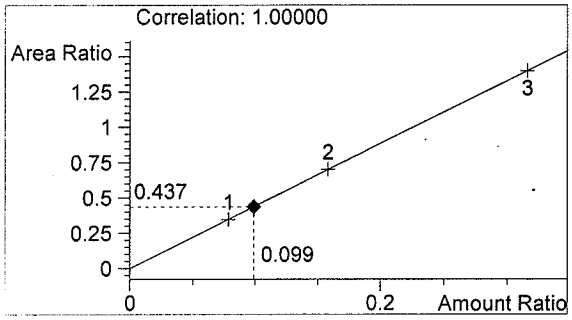
0.10 CONTROL
SIMULATOR SOLUTION

vial # 32

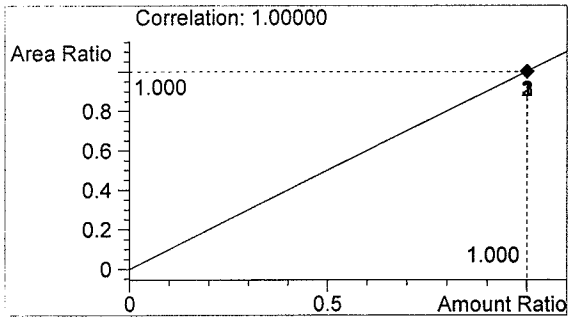


#	Compound	Area	RT
1	Ethanol	648	1.011
2	n-Propanol	1485	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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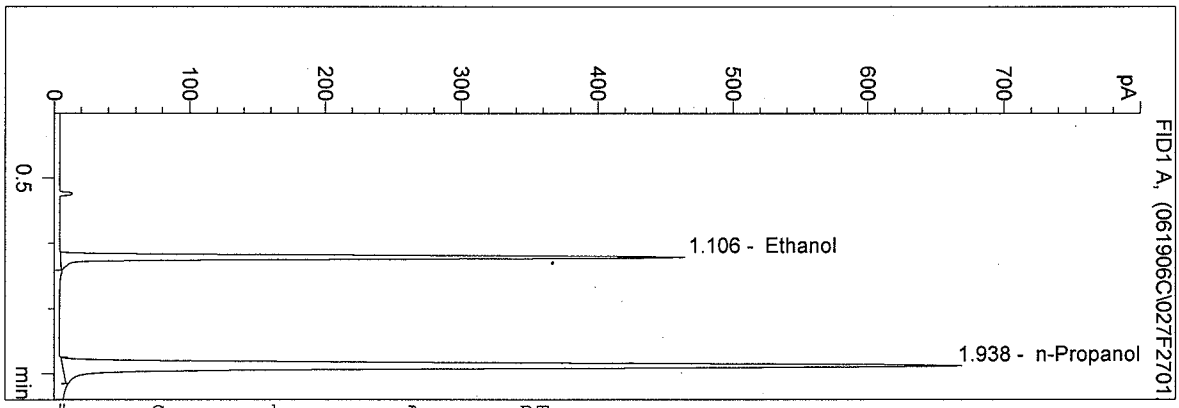
Instrument 5
DB-ALC2

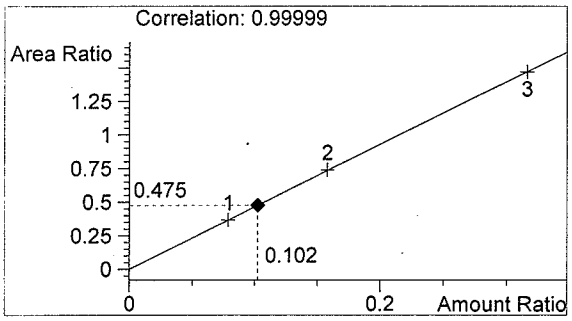
06027-AG
SIMULATOR SOLUTION

vial # 27

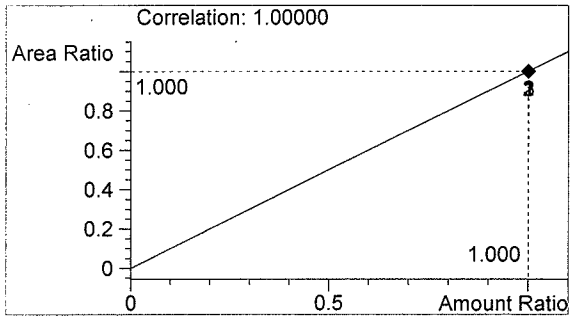


#	Compound	Area	RT
1	Ethanol	931	1.106
2	n-Propanol	1959	1.938

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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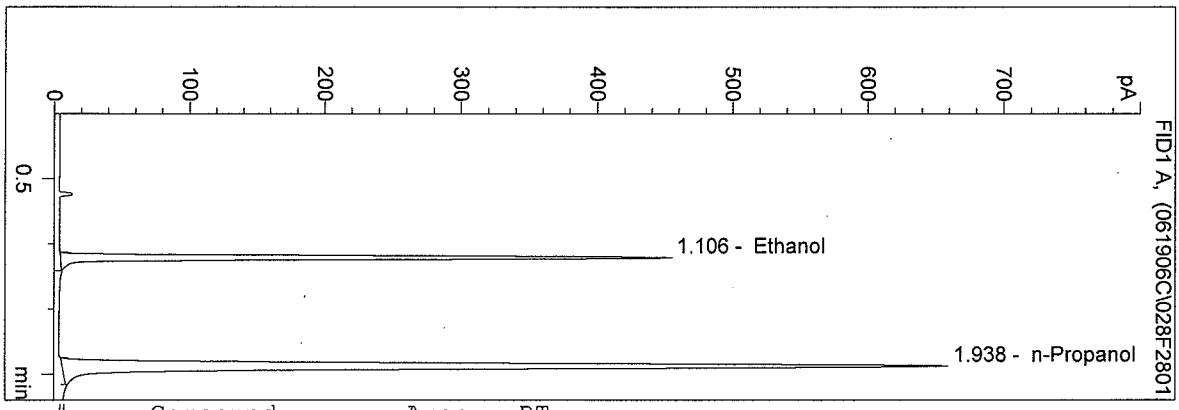
Instrument 5
DB-ALC2

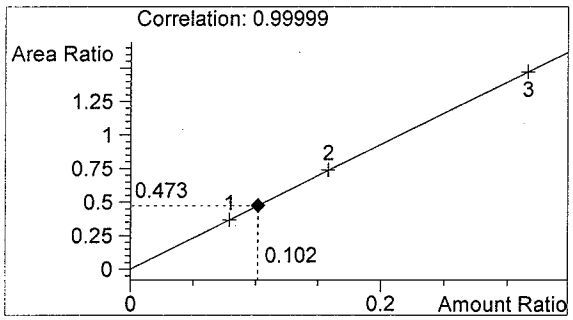
06027-AG
SIMULATOR SOLUTION

vial # 28

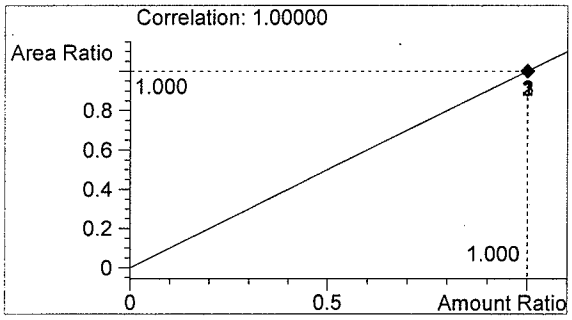


#	Compound	Area	RT
1	Ethanol	914	1.106
2	n-Propanol	1933	1.938

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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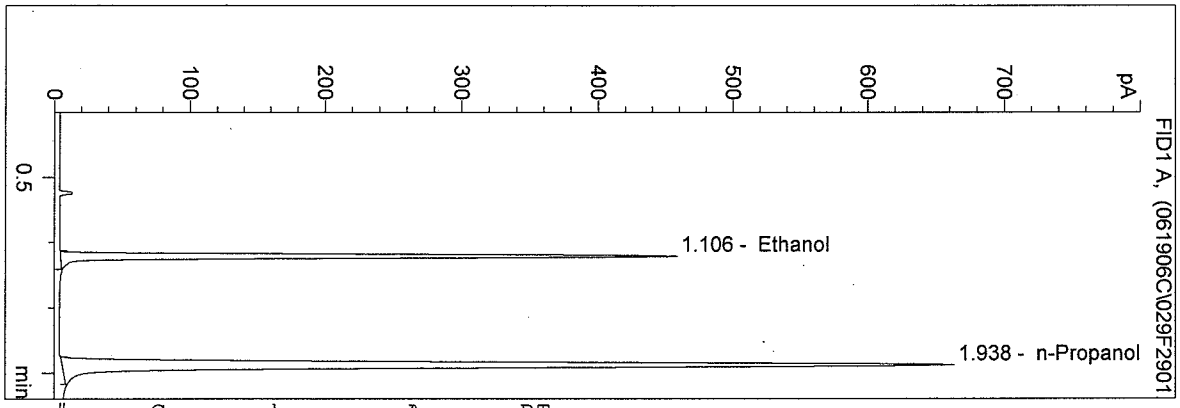
Instrument 5
DB-ALC2

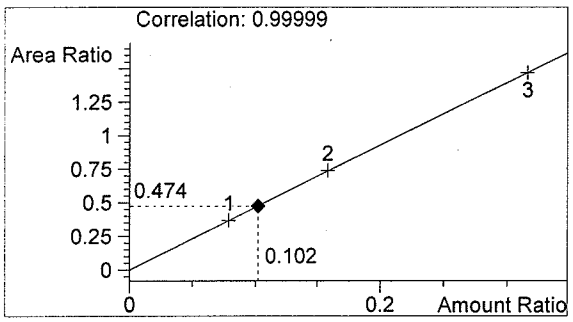
06027-AG
SIMULATOR SOLUTION

vial # 29

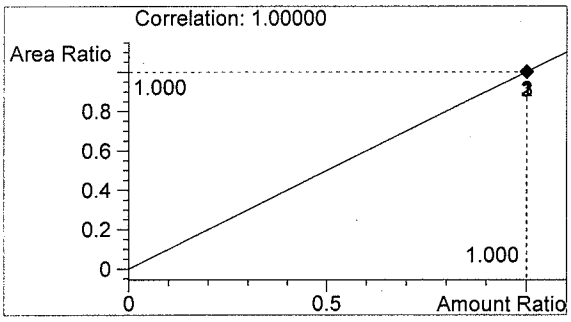


#	Compound	Area	RT
1	Ethanol	922	1.106
2	n-Propanol	1946	1.938

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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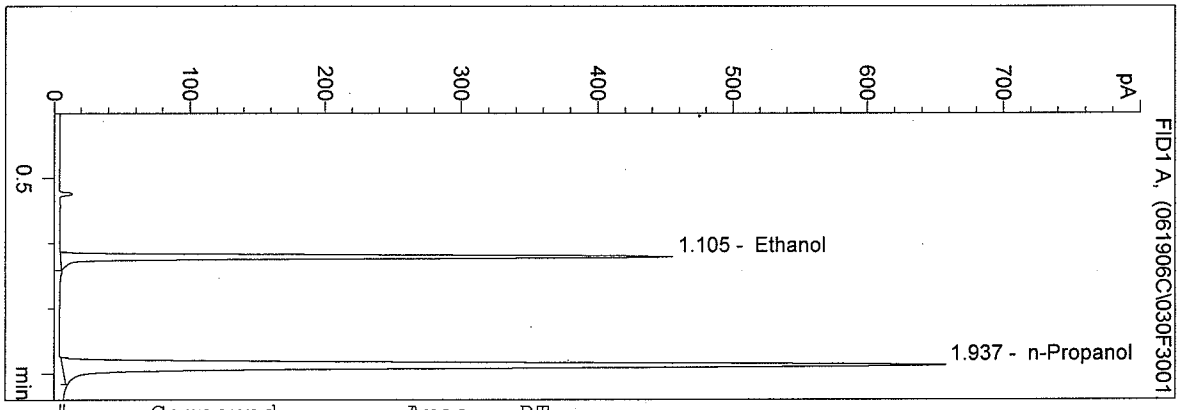
Instrument 5
DB-ALC2

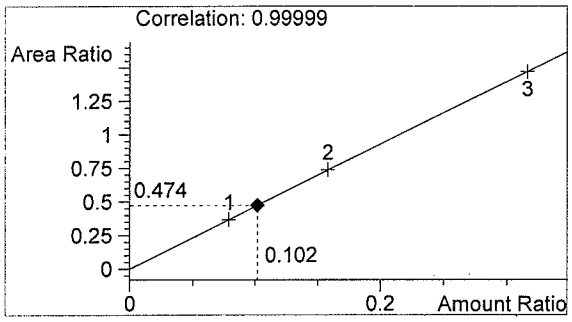
06027-AG
SIMULATOR SOLUTION

vial # 30

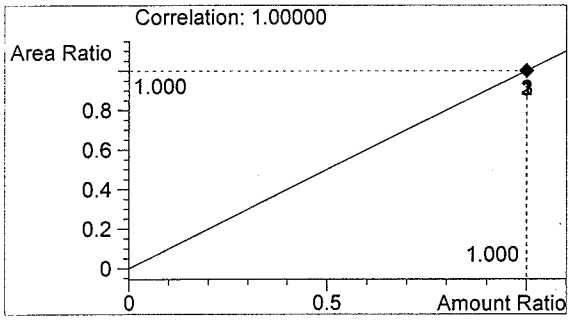


#	Compound	Area	RT
1	Ethanol	912	1.105
2	n-Propanol	1926	1.937

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
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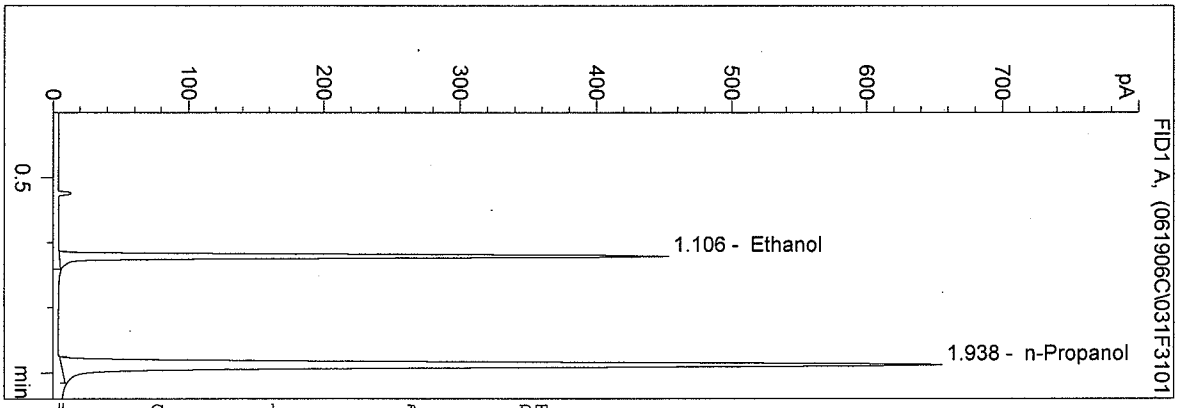
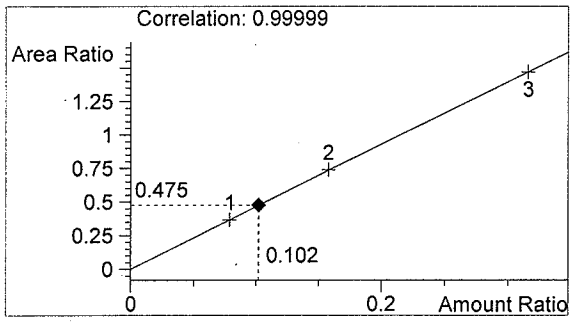
06027-AG
SIMULATOR SOLUTION

vial # 31

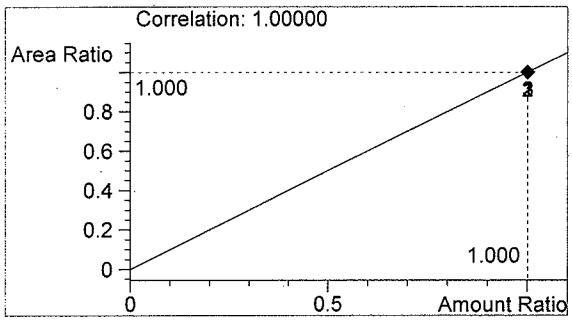


#	Compound	Area	RT
1	Ethanol	911	1.106
2	n-Propanol	1918	1.938

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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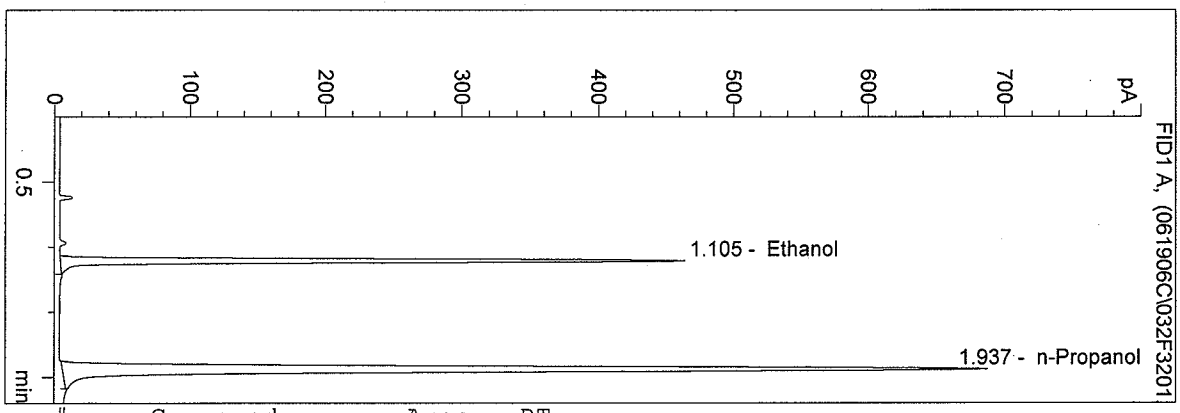
Instrument 5
DB-ALC2

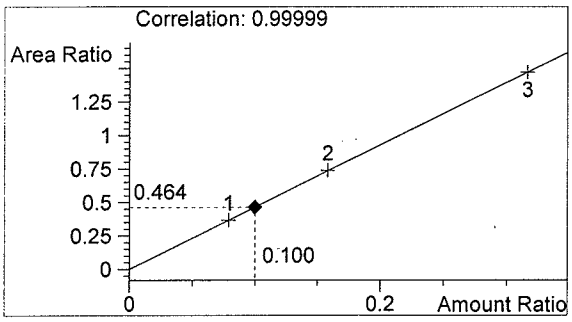
0.10 CONTROL
SIMULATOR SOLUTION

vial # 32

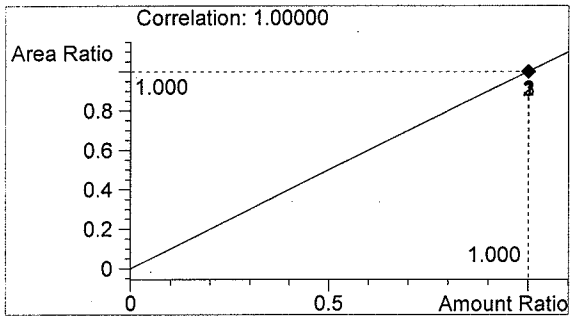


#	Compound	Area	RT
1	Ethanol	936	1.105
2	n-Propanol	2017	1.937

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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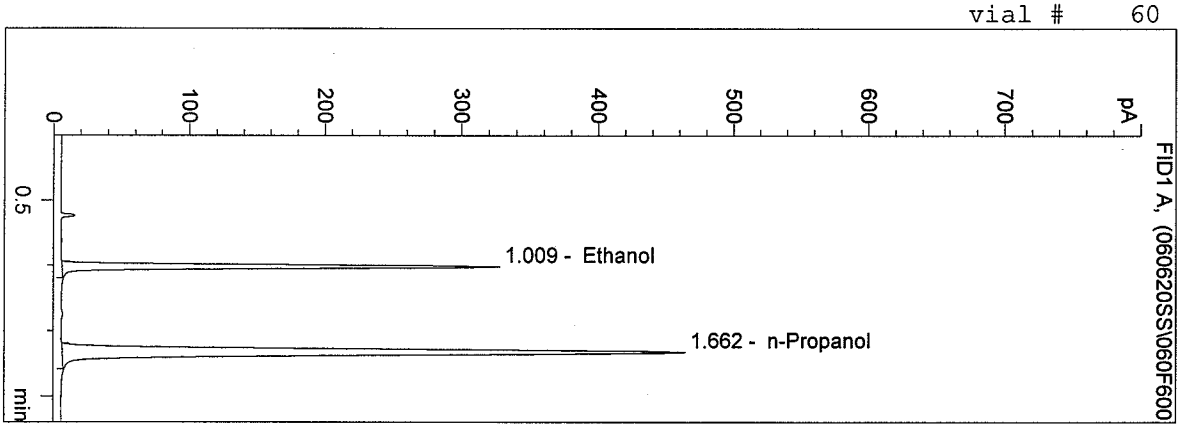
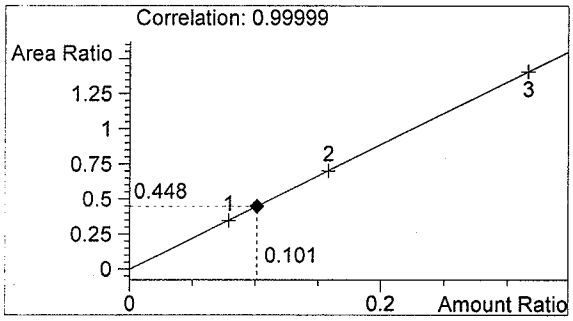
SIM06027-1
SARAH SWENSON

vial # 60

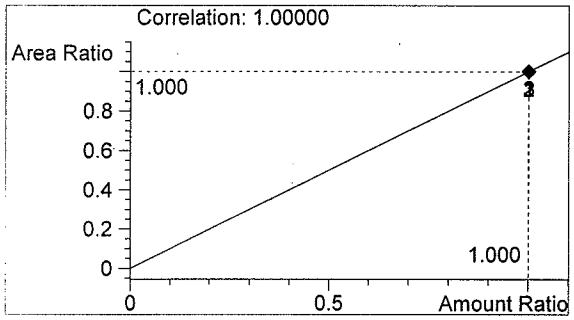


#	Compound	Area	RT
1	Ethanol	645	1.009
2	n-Propanol	1438	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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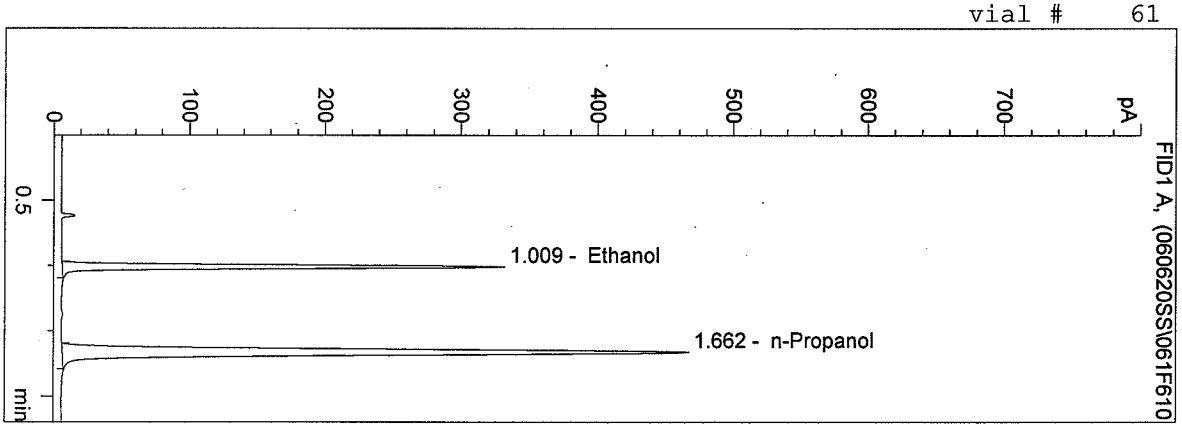
Instrument 4
DB-ALC1

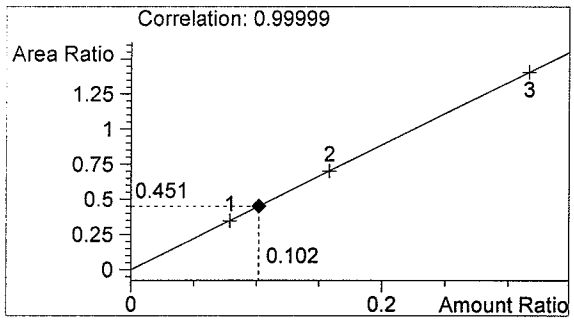
SIM06027-2
SARAH SWENSON

vial # 61

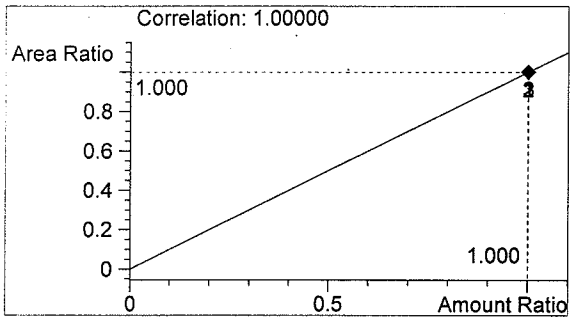


#	Compound	Area	RT
1	Ethanol	653	1.009
2	n-Propanol	1447	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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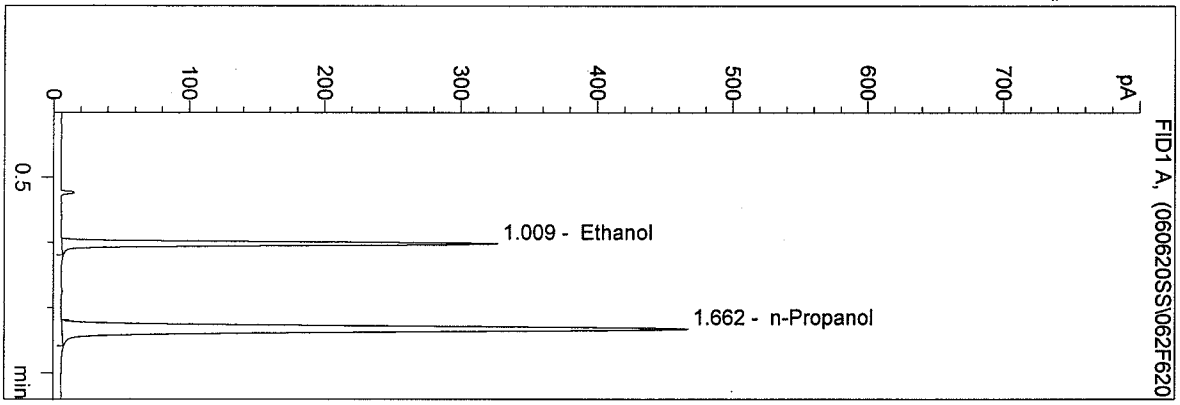
Instrument 4
DB-ALC1

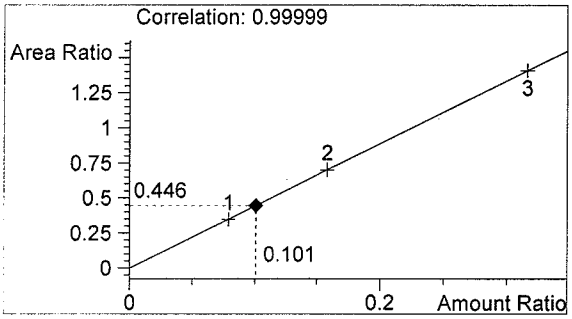
SIM06027-3
SARAH SWENSON

vial # 62

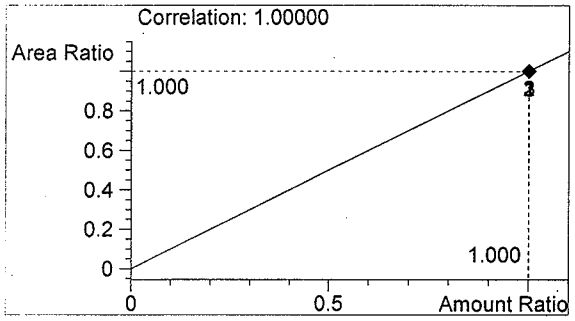


#	Compound	Area	RT
1	Ethanol	647	1.009
2	n-Propanol	1449	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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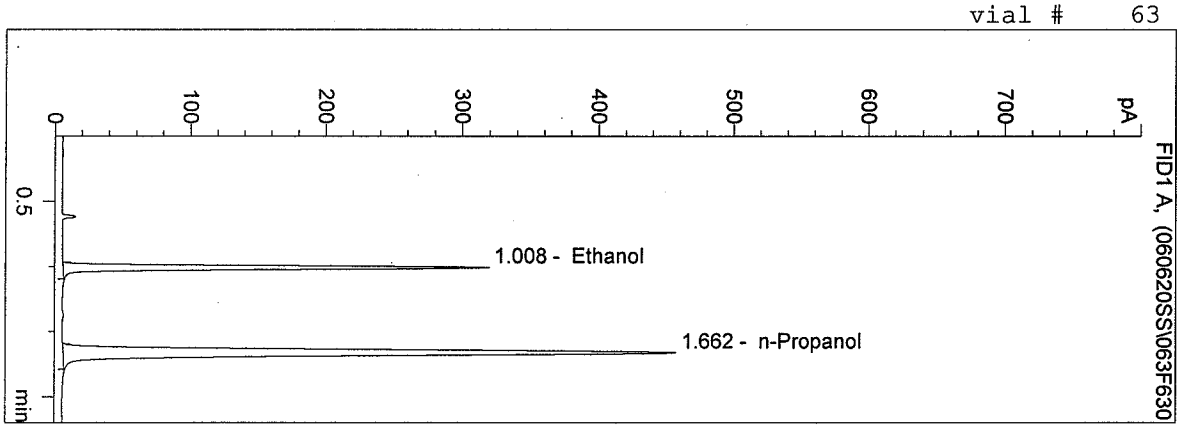
Instrument 4
DB-ALC1

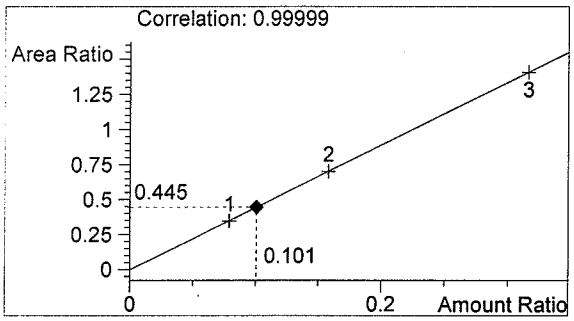
SIM06027-4
SARAH SWENSON

vial # 63

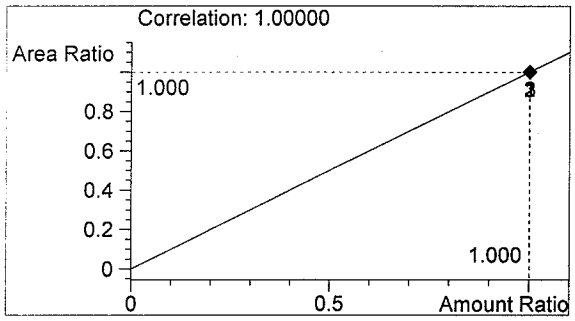


#	Compound	Area	RT
1	Ethanol	632	1.008
2	n-Propanol	1419	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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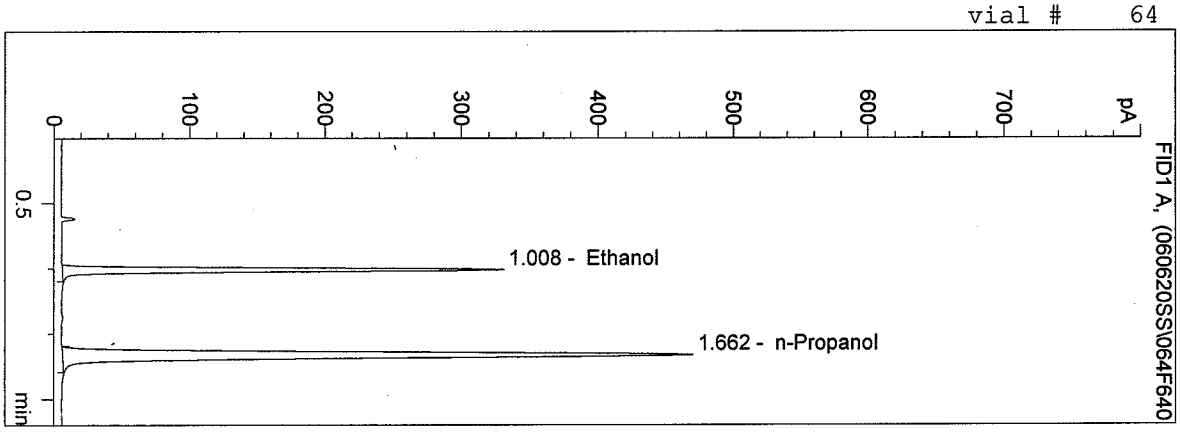
Instrument 4
DB-ALC1

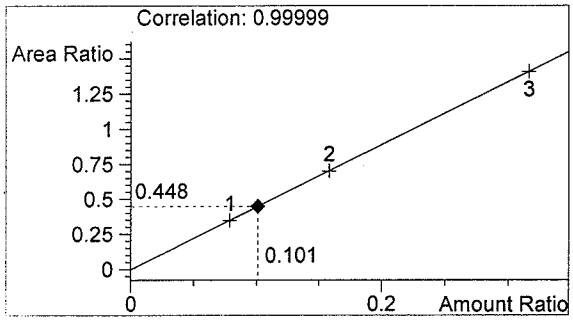
SIM06027-5
SARAH SWENSON

vial # 64

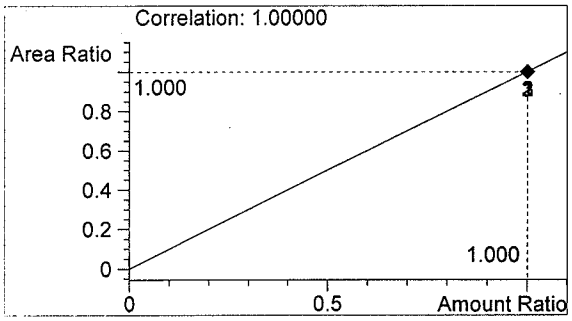


#	Compound	Area	RT
1	Ethanol	653	1.008
2	n-Propanol	1458	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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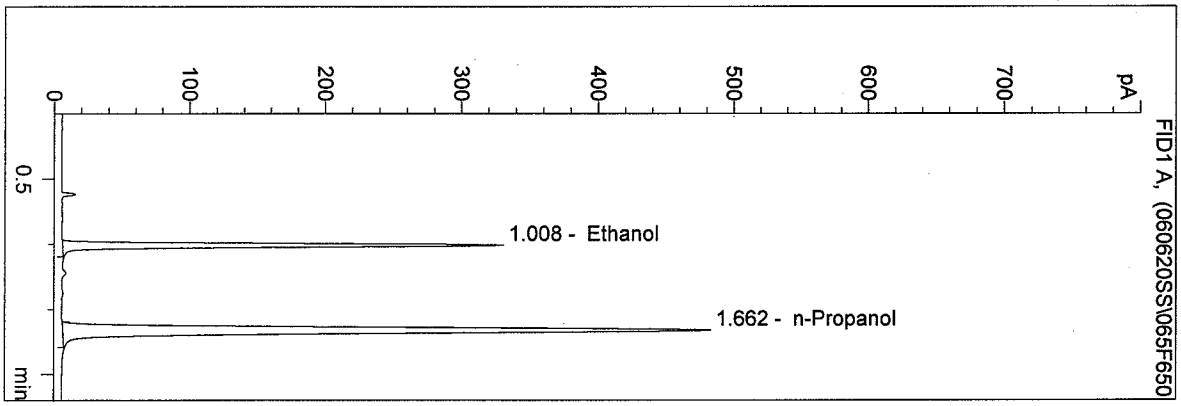
Instrument 4
DB-ALC1

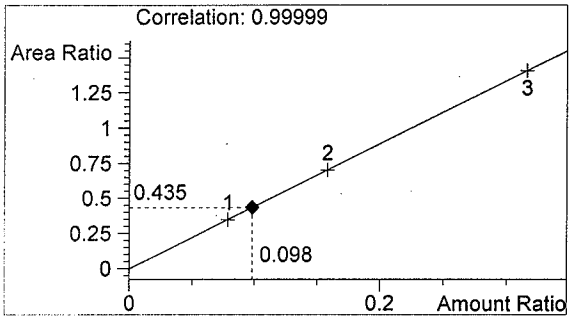
0.10 CTL-SS
SARAH SWENSON

vial # 65

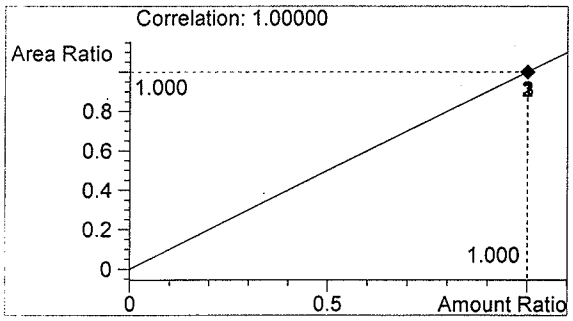


#	Compound	Area	RT
1	Ethanol	652	1.008
2	n-Propanol	1500	1.662

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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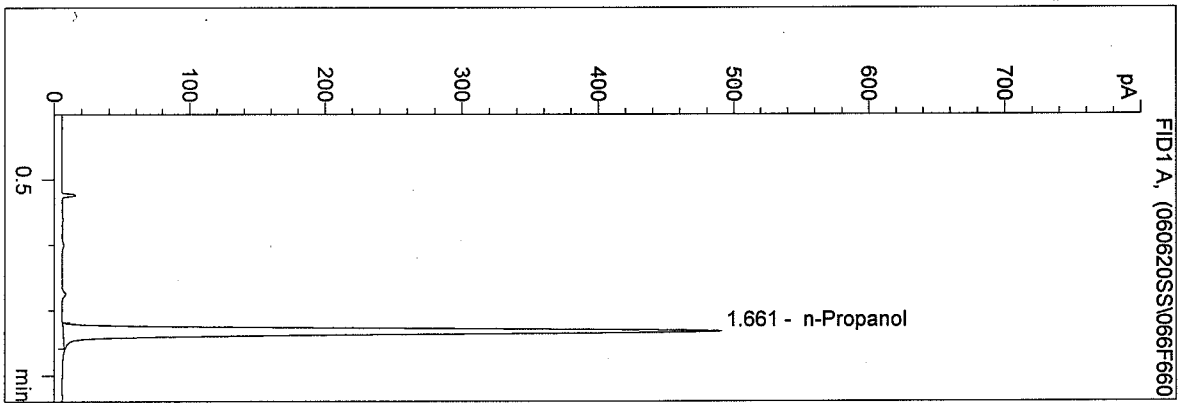
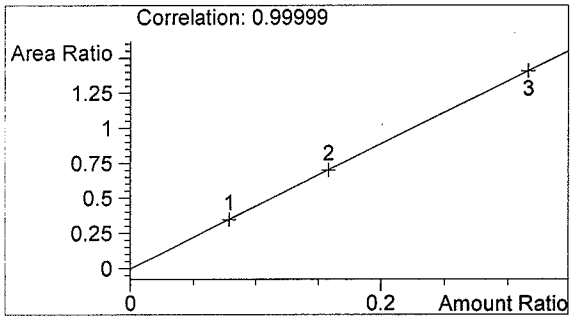
SARAH SWENSON

vial # 66

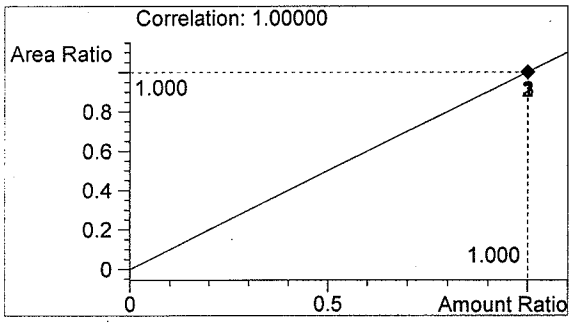


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1523	1.661

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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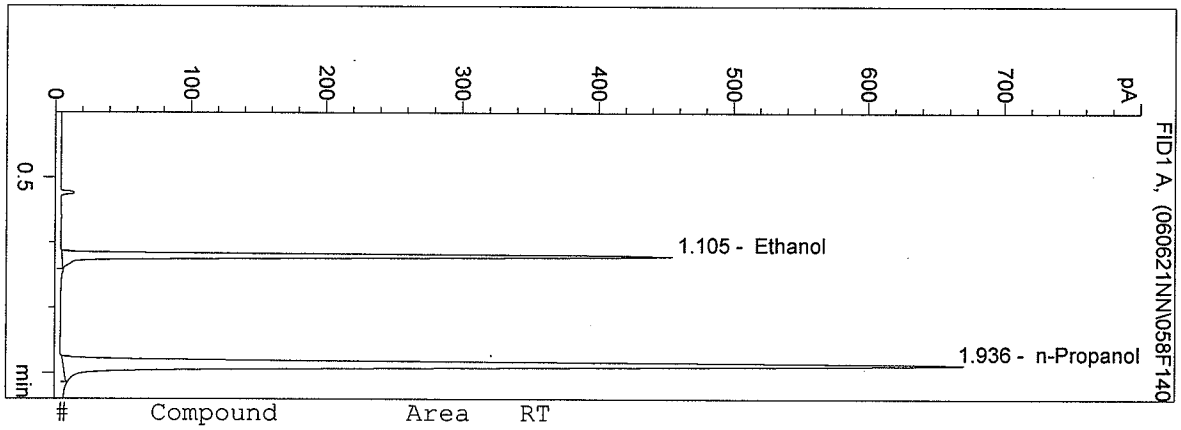
6/21/2006 2:50:06 PM
Instrument 5
DB-ALC2

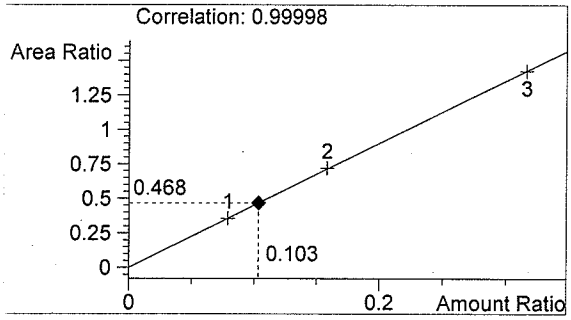
06027 Sim-1
N Nuwayhid, PhD

vial # 58

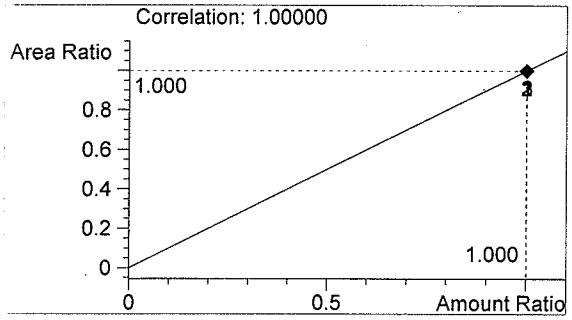


#	Compound	Area	RT
1	Ethanol	914	1.105
2	n-Propanol	1955	1.936

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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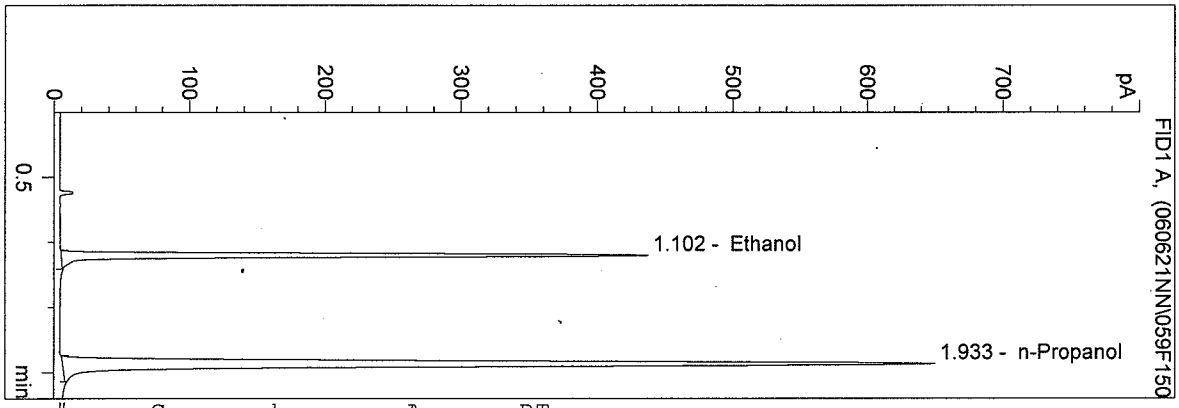
6/21/2006 2:53:20 PM
Instrument 5
DB-ALC2

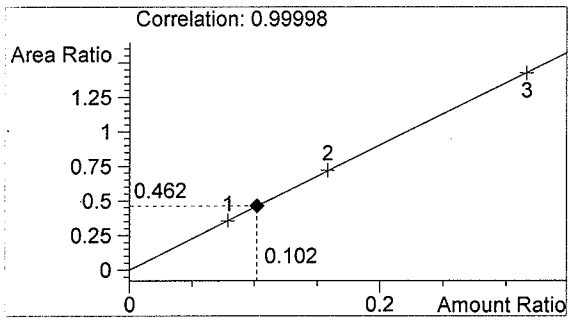
06027 Sim-2
N Nuwayhid, PhD

vial # 59

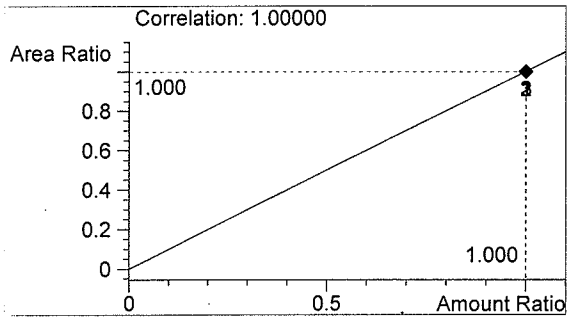


#	Compound	Area	RT
1	Ethanol	875	1.102
2	n-Propanol	1895	1.933

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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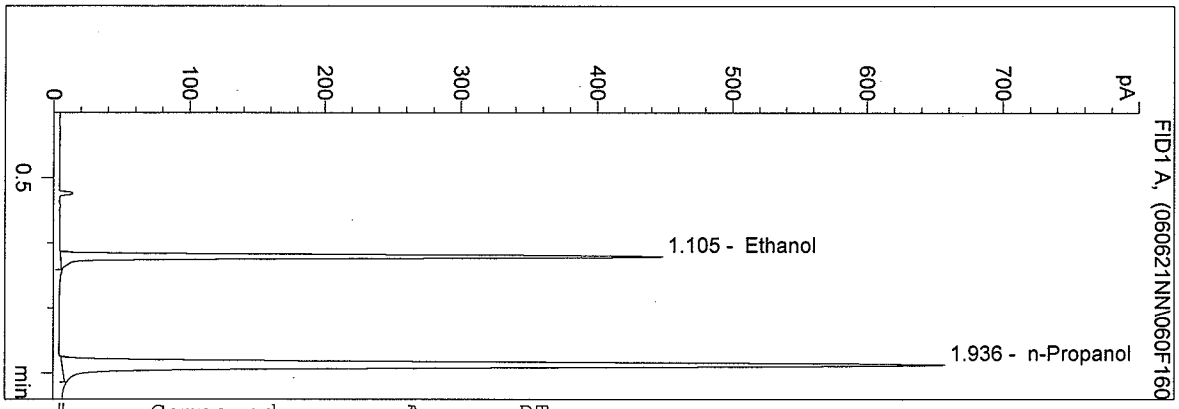
Instrument 5
DB-ALC2

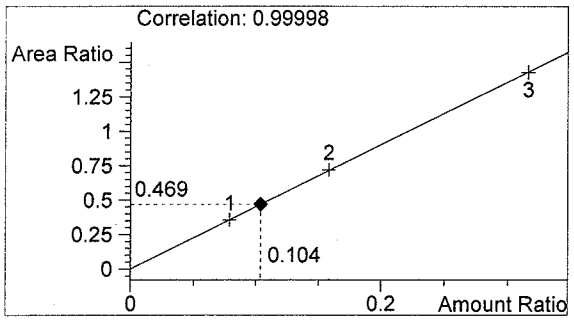
06027 Sim-3
N Nuwayhid, PhD

vial # 60

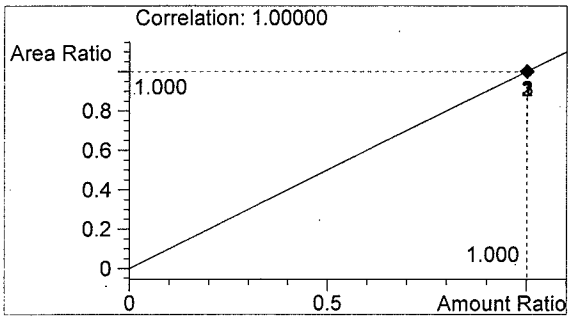


#	Compound	Area	RT
1	Ethanol	899	1.105
2	n-Propanol	1915	1.936

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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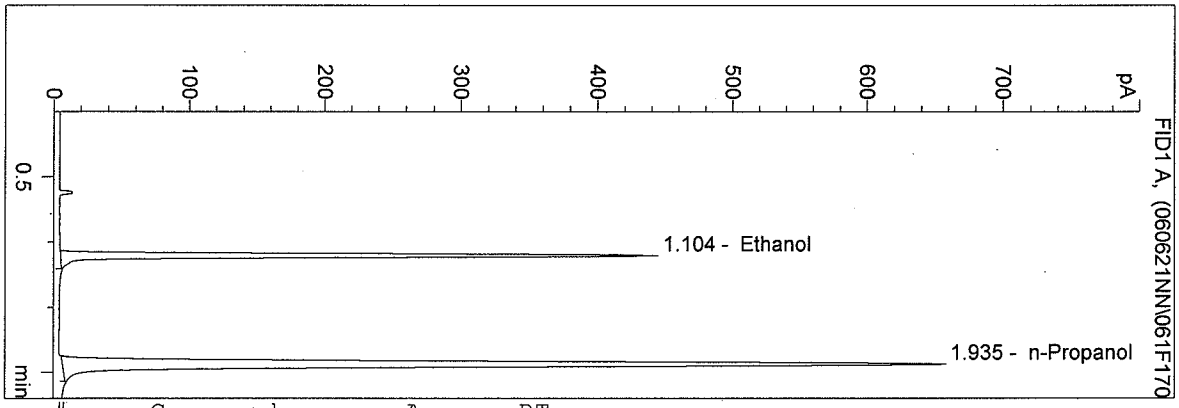
Instrument 5
DB-ALC2

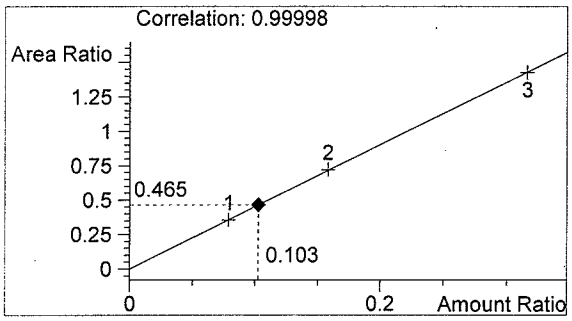
06027 Sim-4
N Nuwayhid, PhD

vial # 61

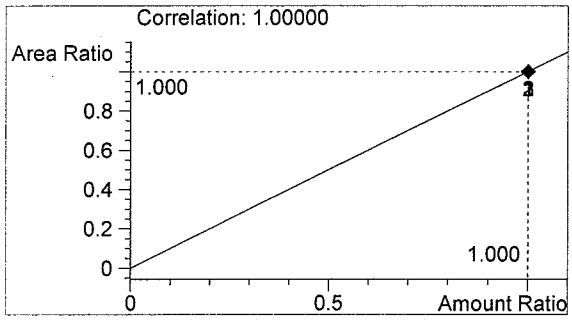


#	Compound	Area	RT
1	Ethanol	890	1.104
2	n-Propanol	1912	1.935

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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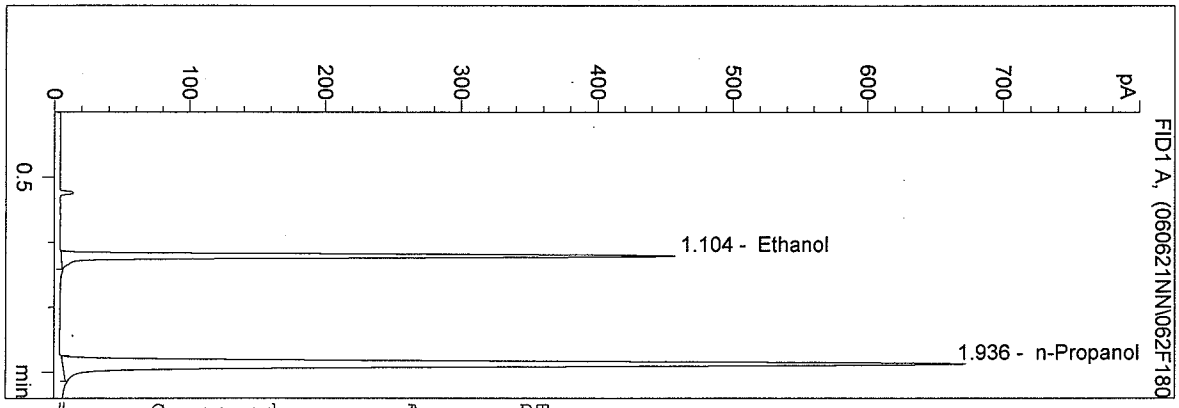
Instrument 5
DB-ALC2

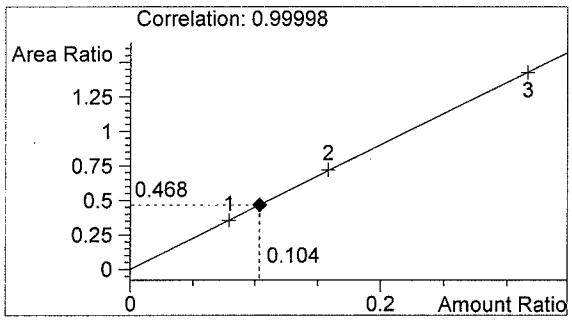
06027 Sim-4
N Nuwayhid, PhD

vial # 62

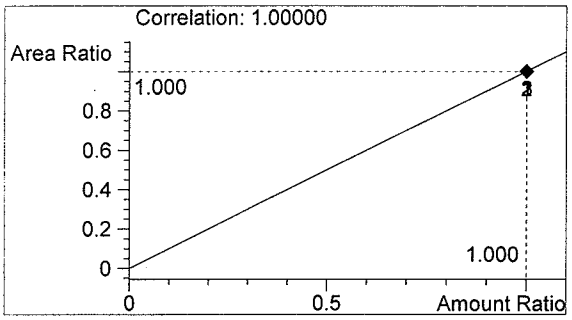


#	Compound	Area	RT
1	Ethanol	915	1.104
2	n-Propanol	1955	1.936

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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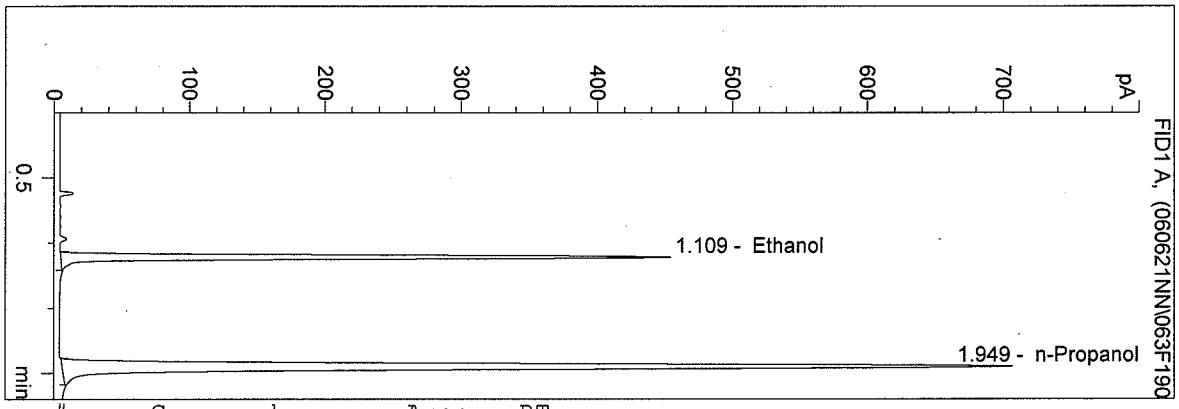
Instrument 5
DB-ALC2

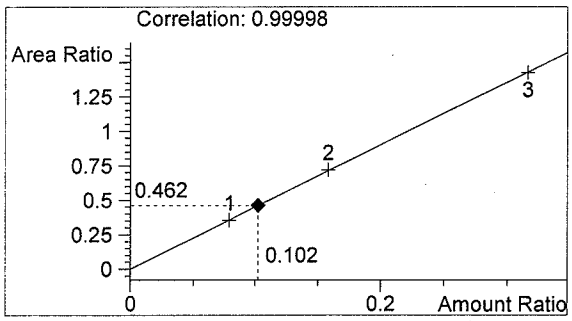
0.100 CTL-NN
N Nuwayhid, PhD

vial # 63

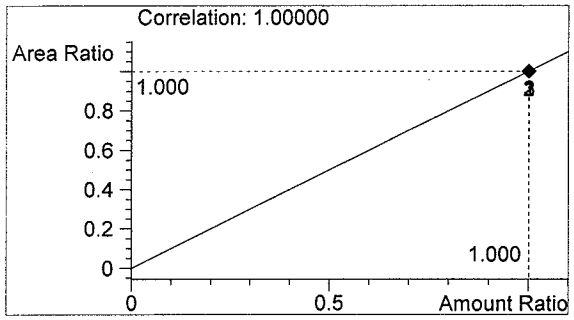


#	Compound	Area	RT
1	Ethanol	960	1.109
2	n-Propanol	2077	1.949

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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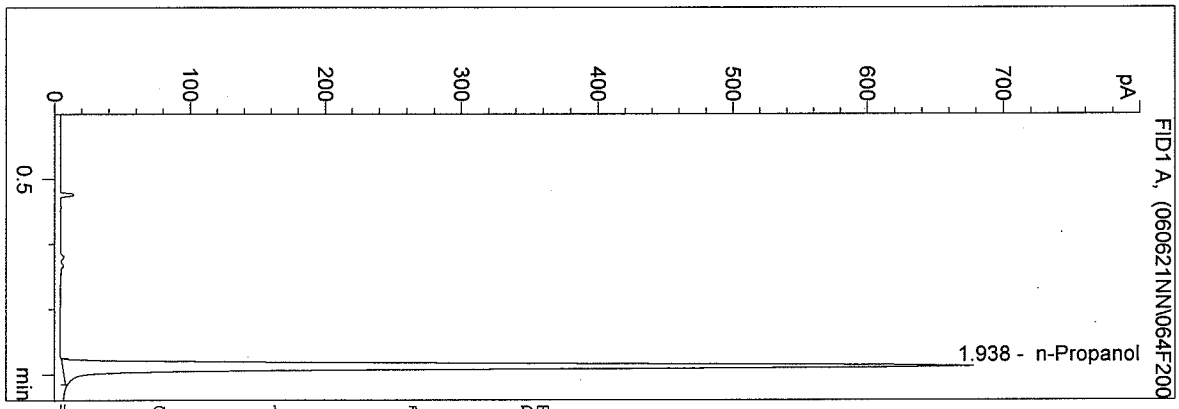
Instrument 5
DB-ALC2

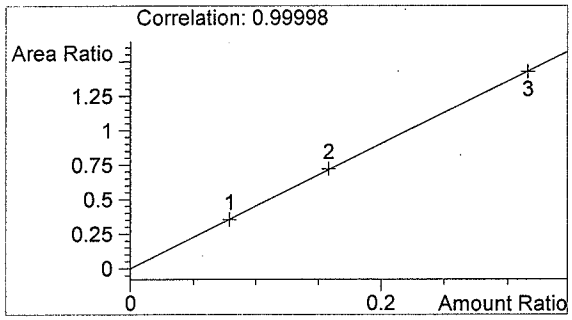
Blank
N Nuwayhid, PhD

vial # 64

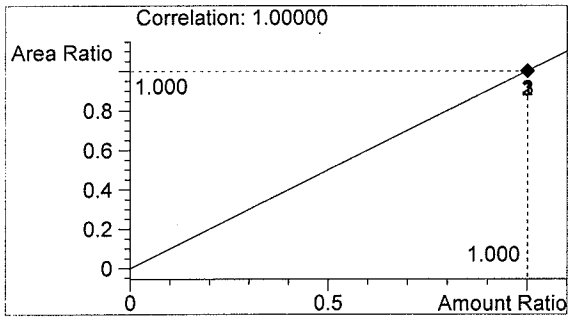


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1981	1.938

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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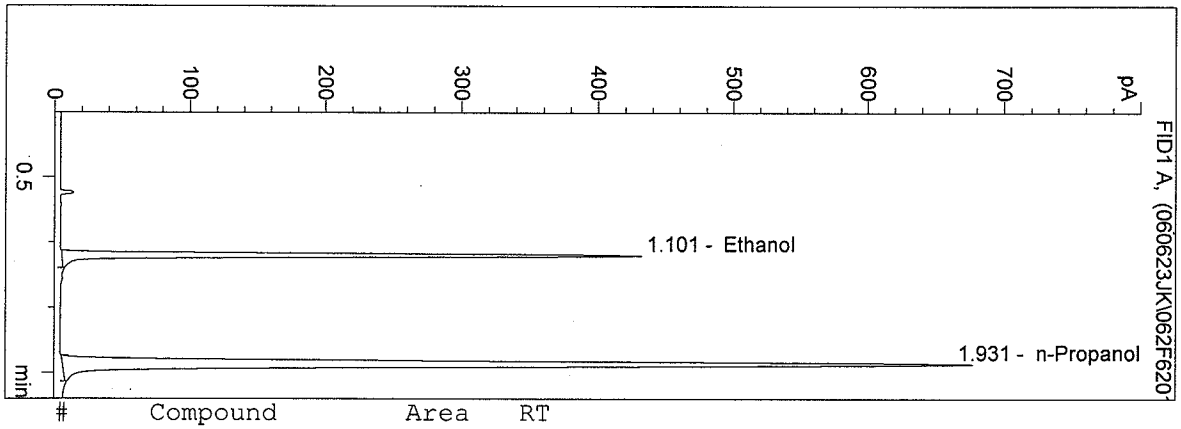
6/23/2006 1:08:21 PM
Instrument 5
DB-ALC2

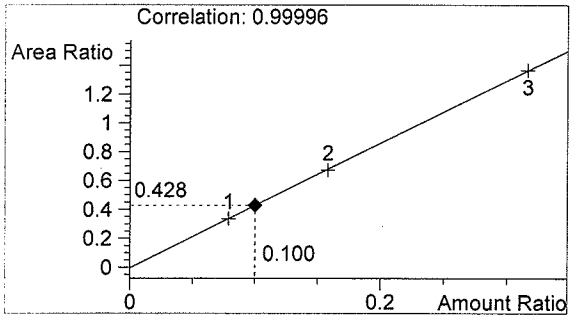
06027 SIM
Justin Knoy

vial # 62

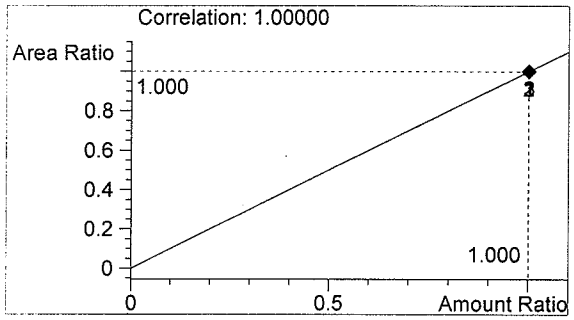


#	Compound	Area	RT
1	Ethanol	840	1.101
2	n-Propanol	1961	1.931

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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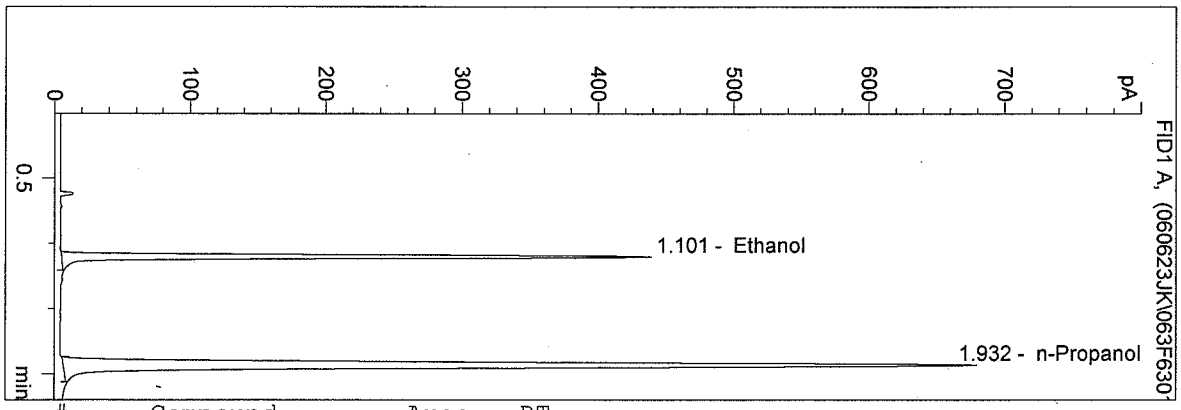
Instrument 5
DB-ALC2

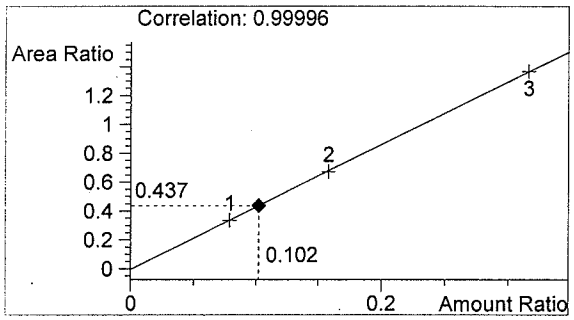
06027 SIM
Justin Knoy

vial # 63

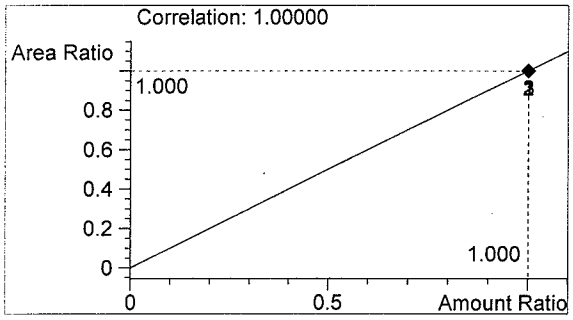


#	Compound	Area	RT
1	Ethanol	857	1.101
2	n-Propanol	1963	1.932

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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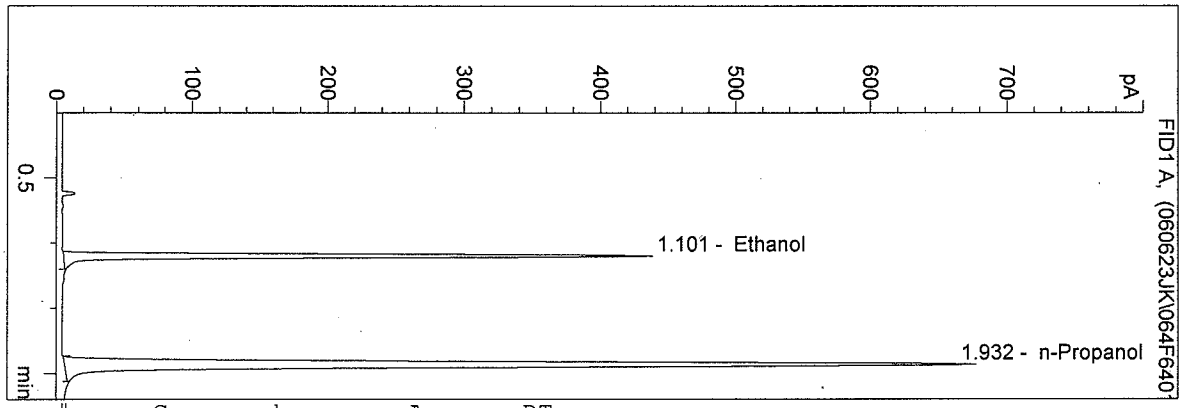
6/23/2006 1:14:47 PM
Instrument 5
DB-ALC2

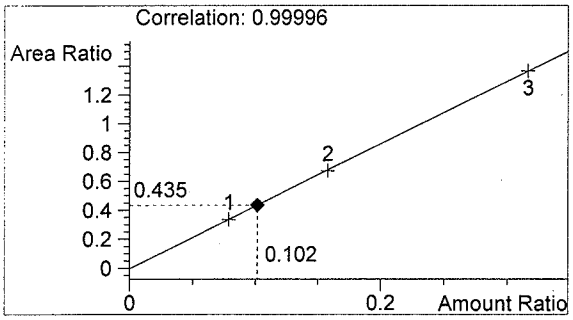
06027 SIM
Justin Knoy

vial # 64

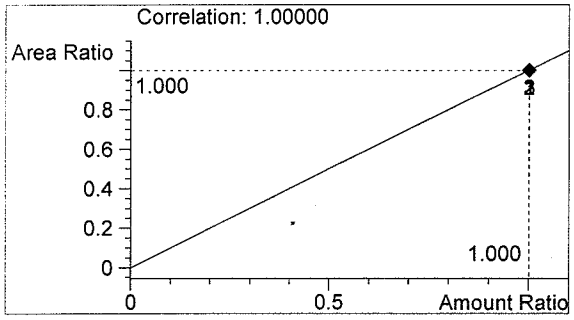


#	Compound	Area	RT
1	Ethanol	853	1.101
2	n-Propanol	1961	1.932

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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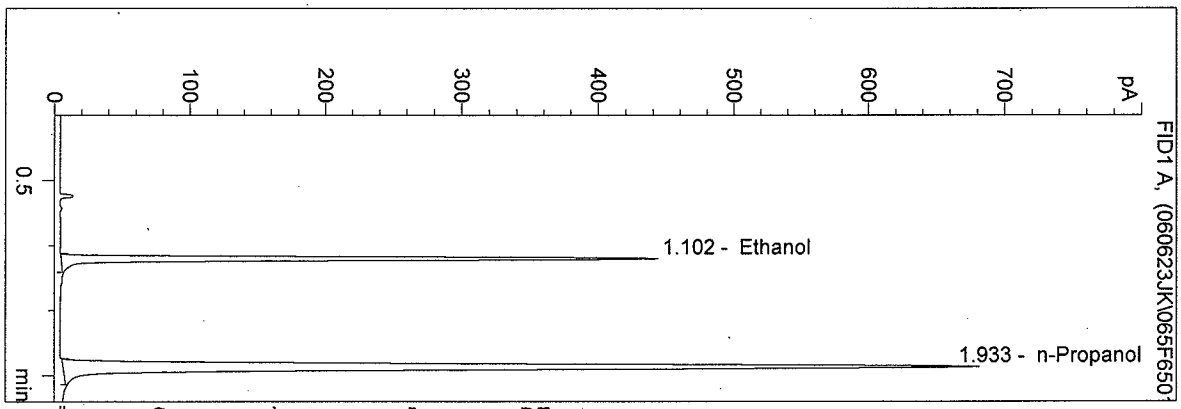
Instrument 5
DB-ALC2

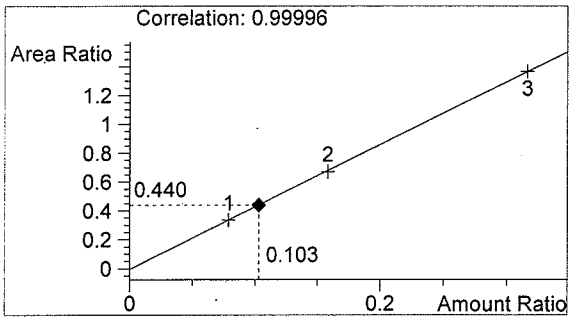
06027 SIM
Justin Knoy

vial # 65

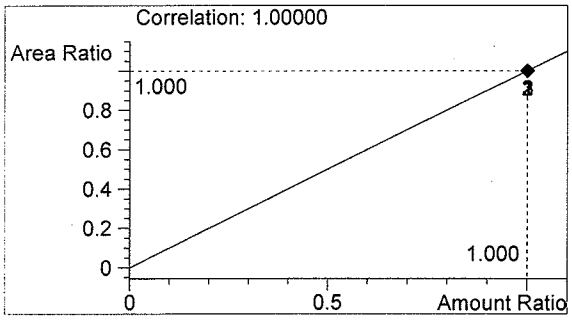


#	Compound	Area	RT
1	Ethanol	868	1.102
2	n-Propanol	1972	1.933

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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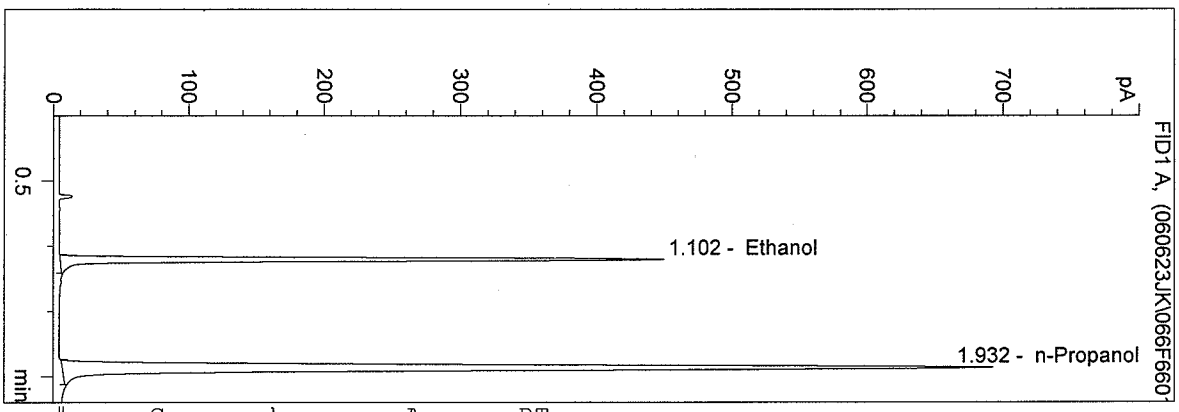
6/23/2006 1:21:14 PM
Instrument 5
DB-ALC2

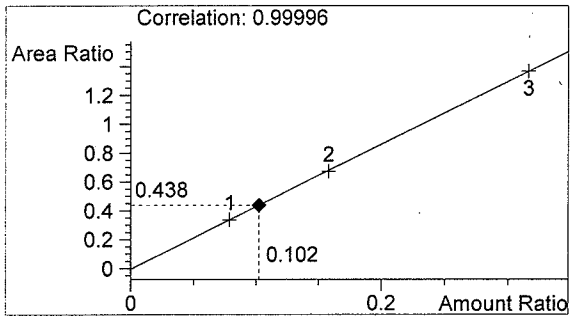
06027 SIM
Justin Knoy

vial # 66

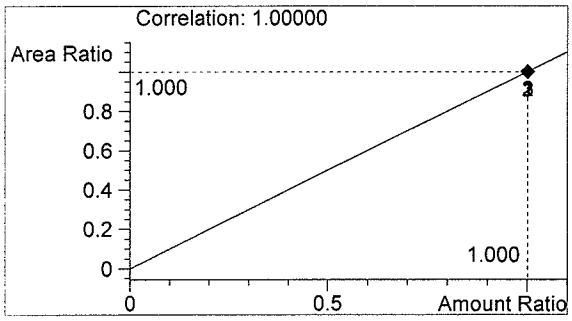


#	Compound	Area	RT
1	Ethanol	874	1.102
2	n-Propanol	1997	1.932

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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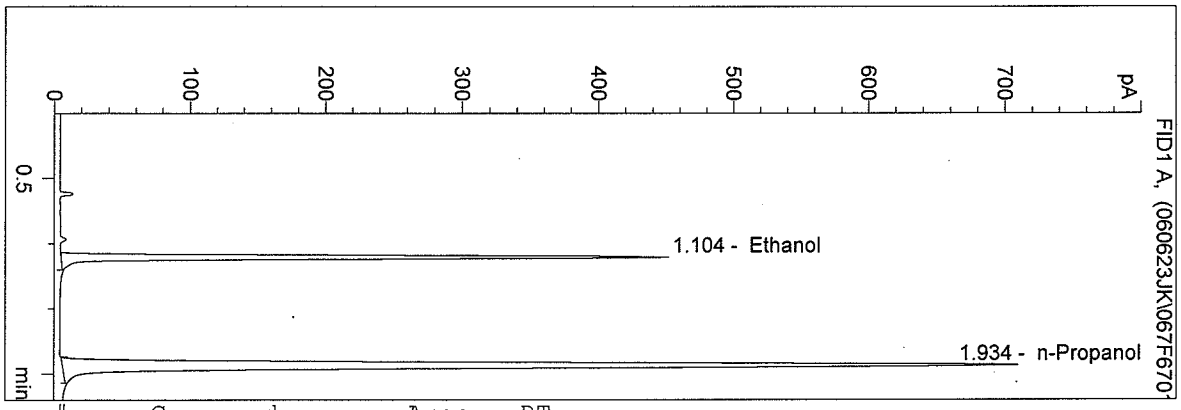
6/23/2006 1:24:30 PM
Instrument 5
DB-ALC2

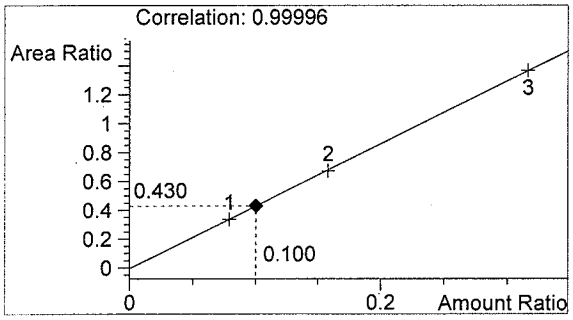
0.10 CTRL JK
Justin Knoy

vial # 67

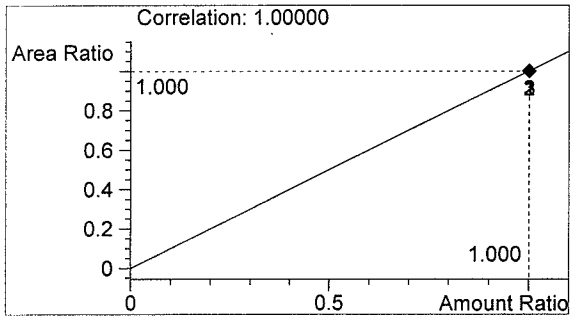


#	Compound	Area	RT
1	Ethanol	883	1.104
2	n-Propanol	2055	1.934

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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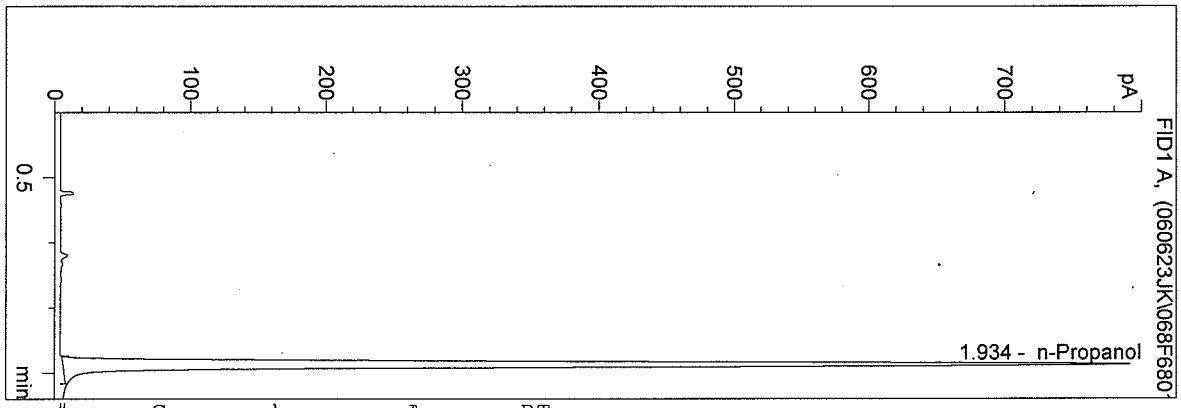
6/23/2006 1:27:45 PM
Instrument 5
DB-ALC2

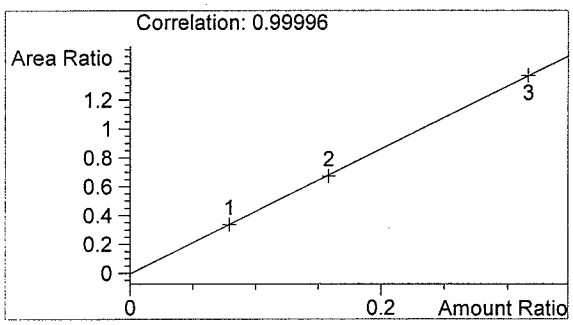
BLANK
Justin Knoy

vial # 68

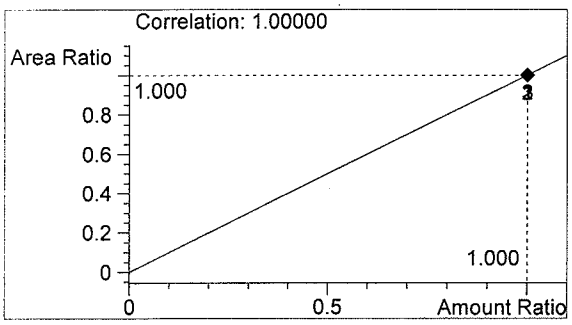


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2299	1.934

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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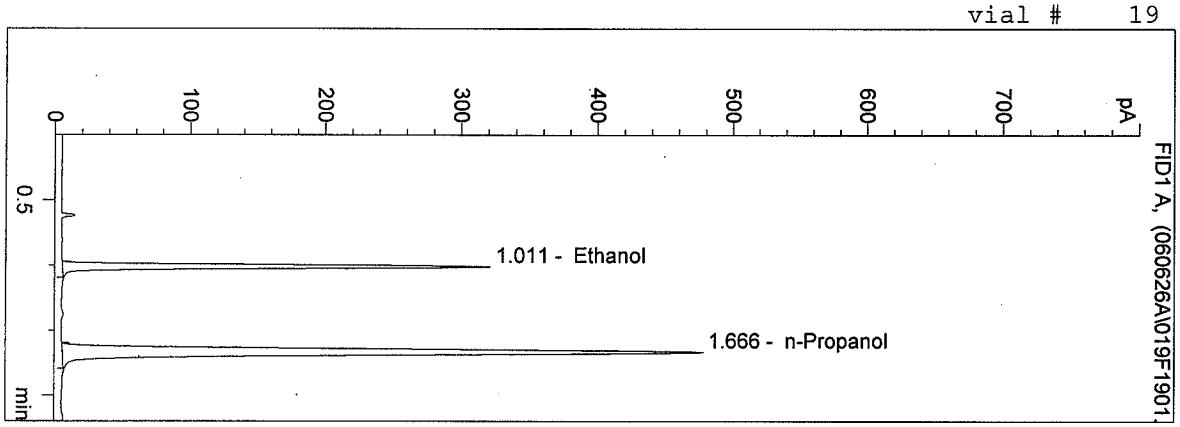
6/26/2006 9:41:53 AM
Instrument 4
DB-ALC1

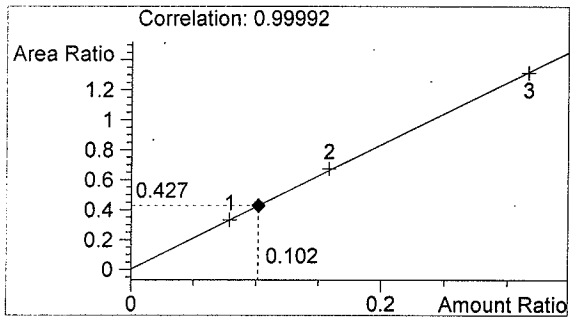
06027
BCAPRON

vial # 19

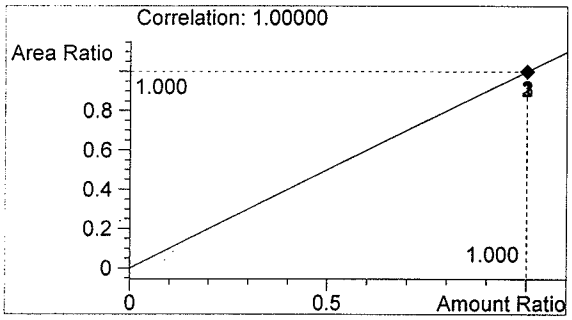


#	Compound	Area	RT
1	Ethanol	634	1.011
2	n-Propanol	1484	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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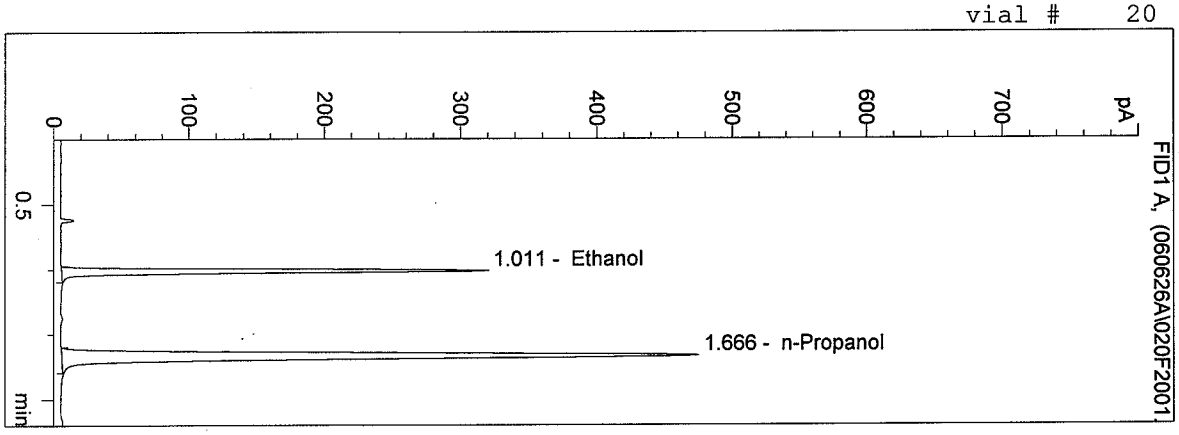
6/26/2006 9:45:11 AM
Instrument 4
DB-ALC1

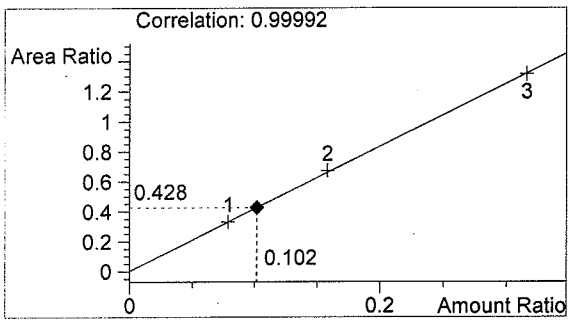
06027
BCAPRON

vial # 20

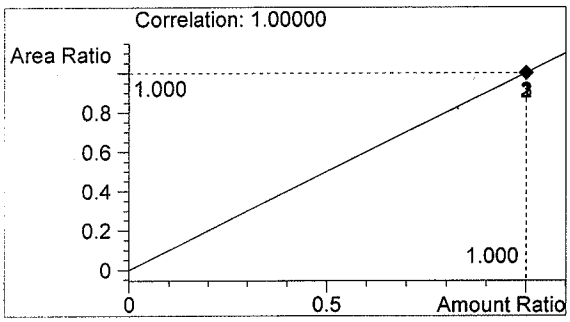


#	Compound	Area	RT
1	Ethanol	630	1.011
2	n-Propanol	1474	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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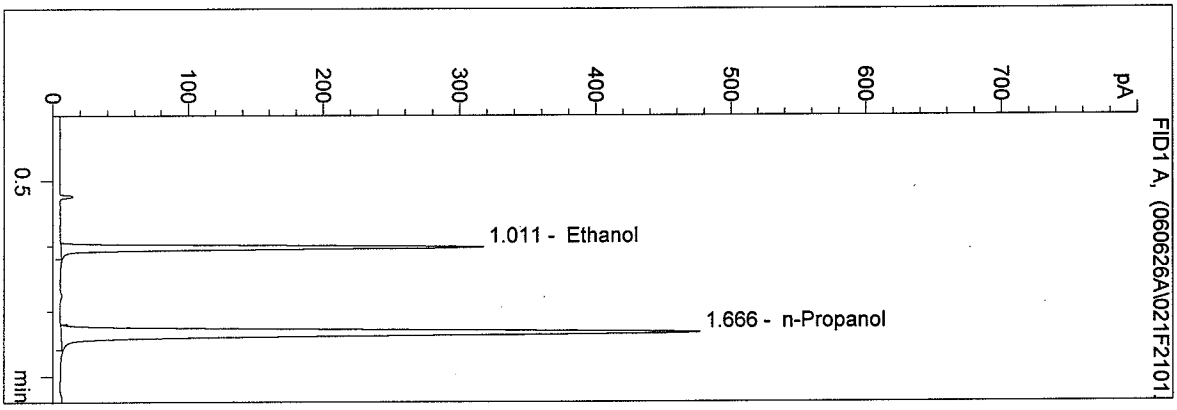
6/26/2006 9:48:28 AM
Instrument 4
DB-ALC1

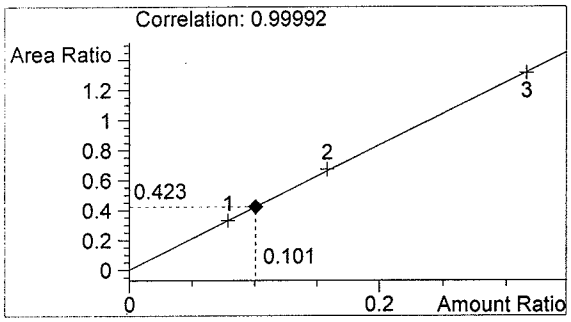
06027
BCAPRON

vial # 21

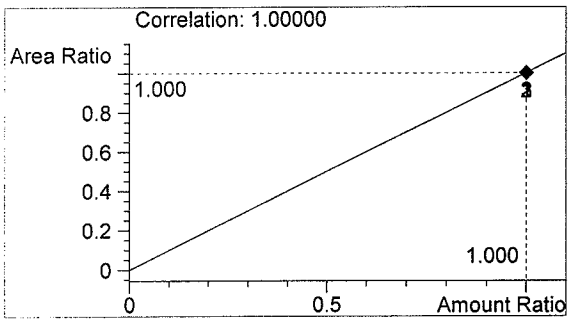


#	Compound	Area	RT
1	Ethanol	626	1.011
2	n-Propanol	1480	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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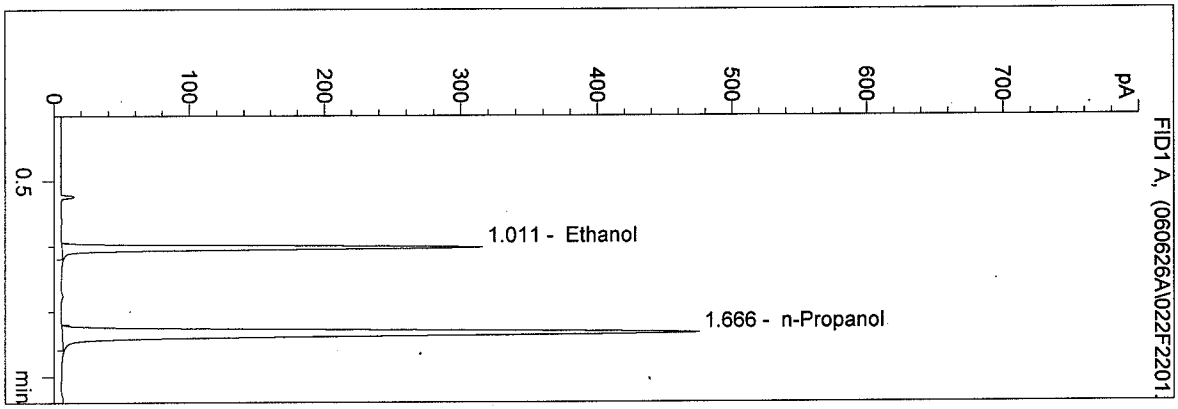
Instrument 4
DB-ALC1

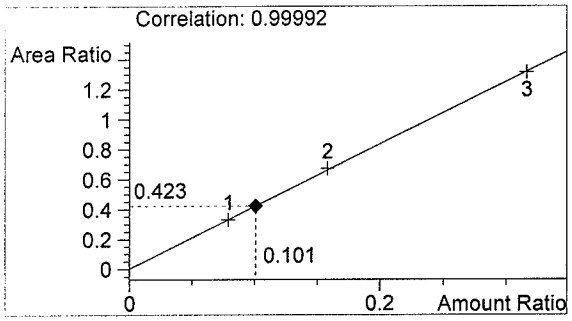
06027
BCAPRON

vial # 22

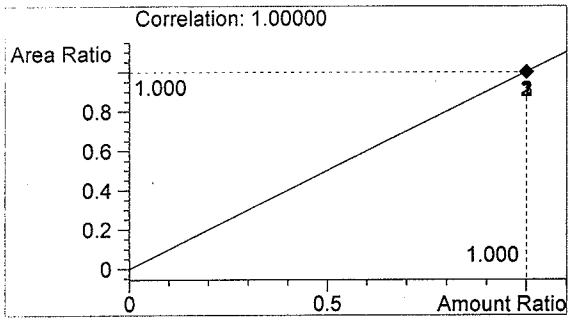


#	Compound	Area	RT
1	Ethanol	624	1.011
2	n-Propanol	1477	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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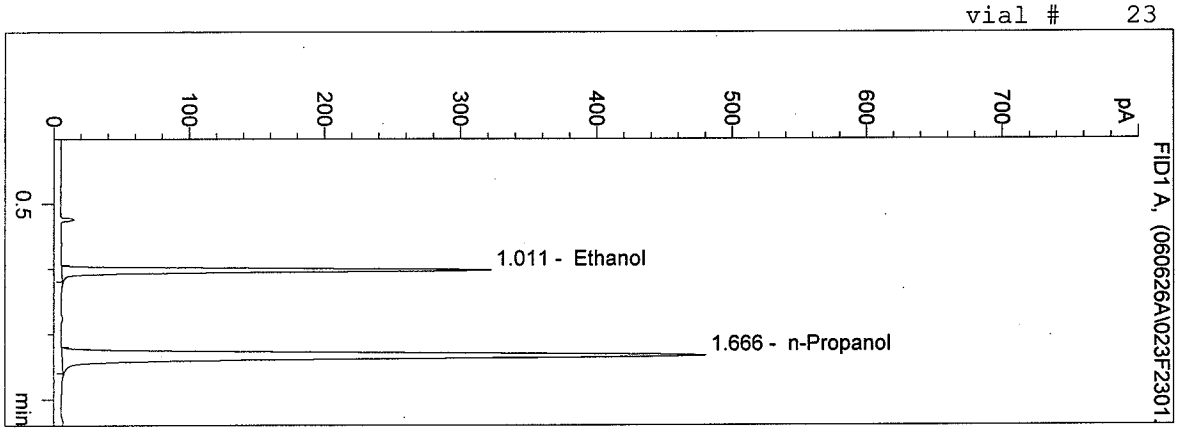
6/26/2006 9:54:53 AM
Instrument 4
DB-ALC1

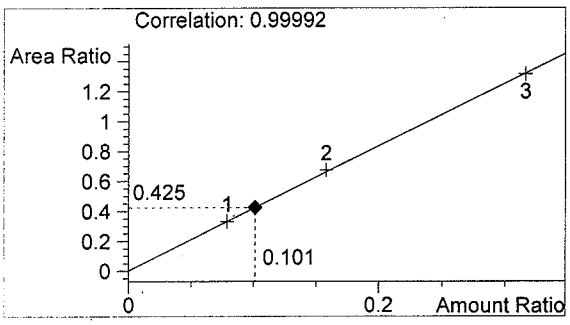
06027
BCAPRON

vial # 23

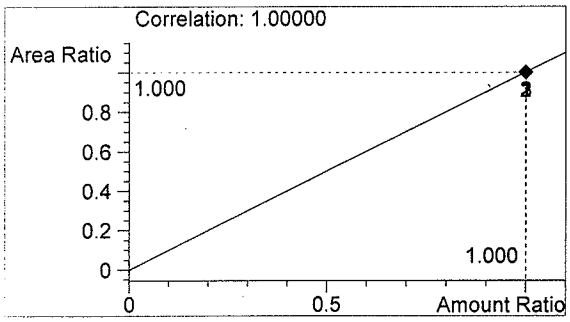


#	Compound	Area	RT
1	Ethanol	634	1.011
2	n-Propanol	1492	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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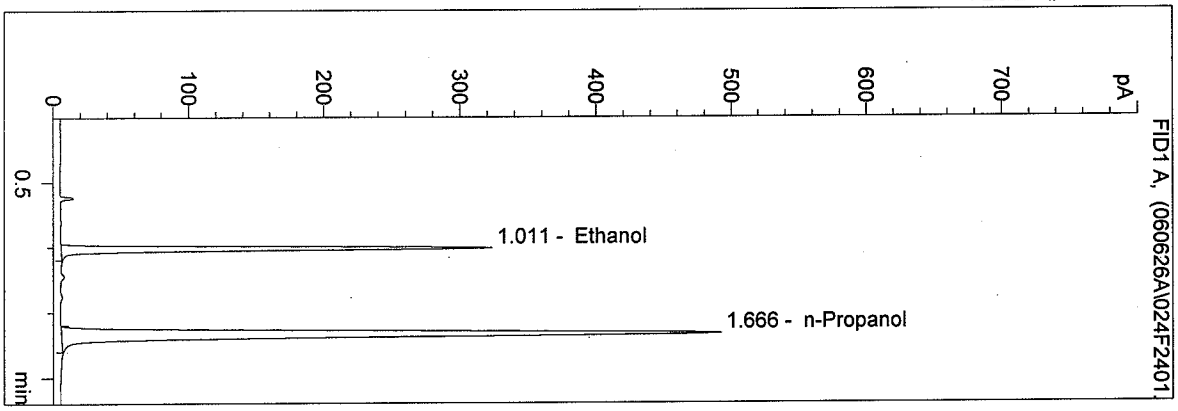
6/26/2006 9:58:01 AM
Instrument 4
DB-ALC1

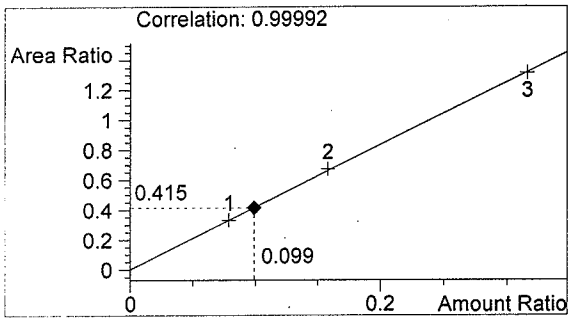
0.10 CONTROL BC
BCAPRON

vial # 24

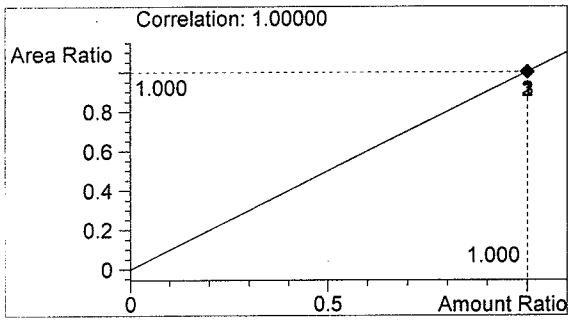


#	Compound	Area	RT
1	Ethanol	634	1.011
2	n-Propanol	1527	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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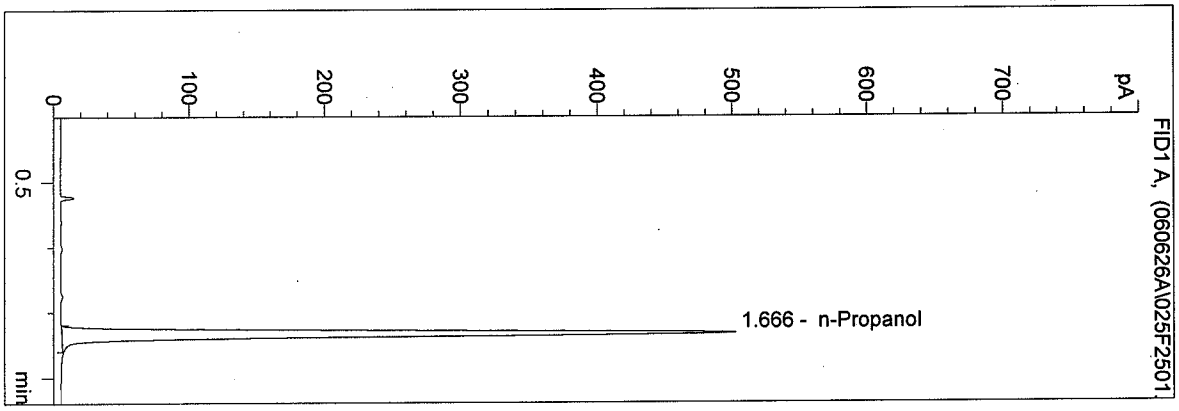
6/26/2006 10:01:19 AM
Instrument 4
DB-ALC1

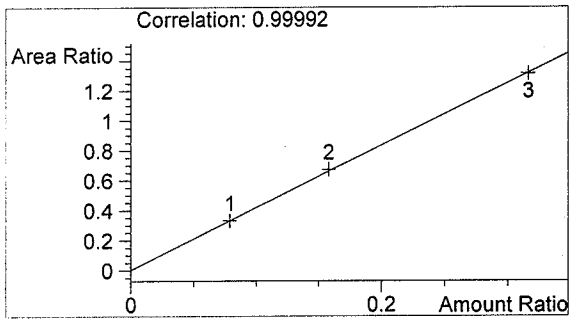
BLANK
BCAPRON

vial # 25

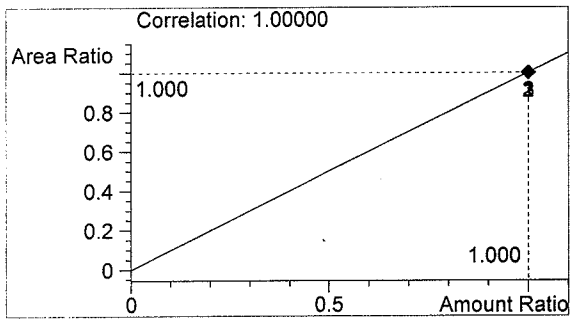


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1559	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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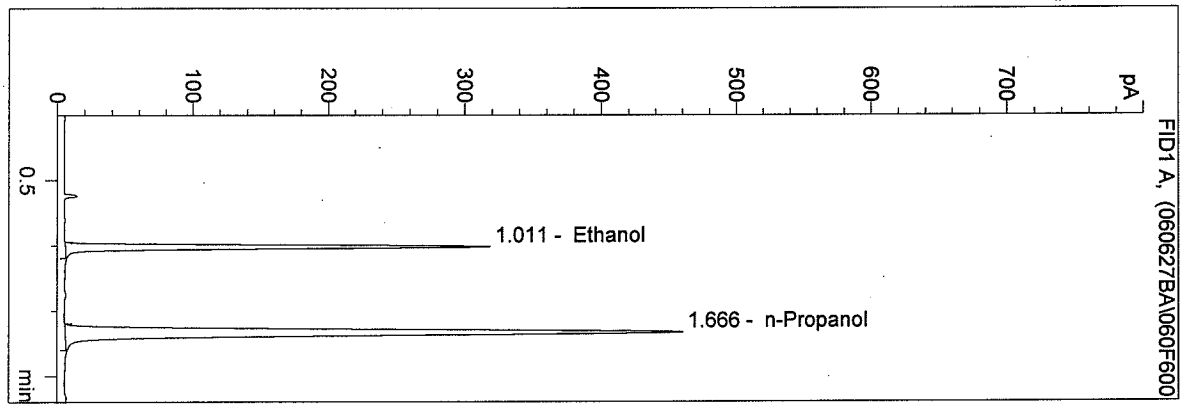
6/27/2006 5:28:11 PM
Instrument 4
DB-ALC1

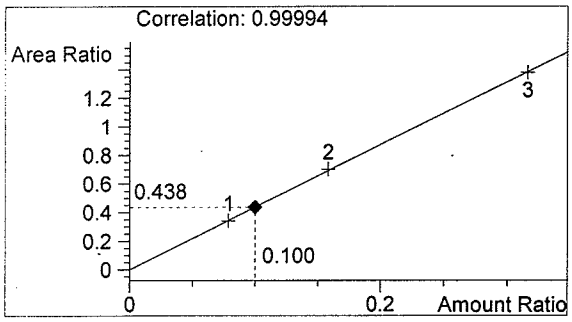
SS 06027-A
Brianne E. Akins

vial # 60

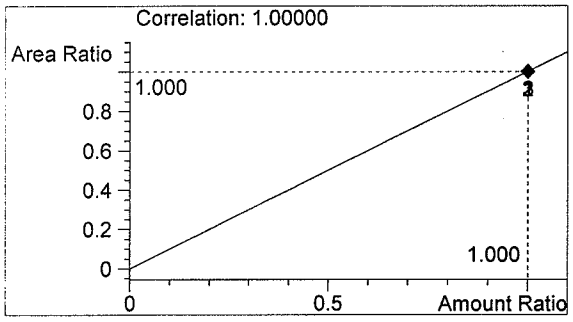


#	Compound	Area	RT
1	Ethanol	622	1.011
2	n-Propanol	1421	1.666

Totals:



Ethanol 0.100 g/100ml



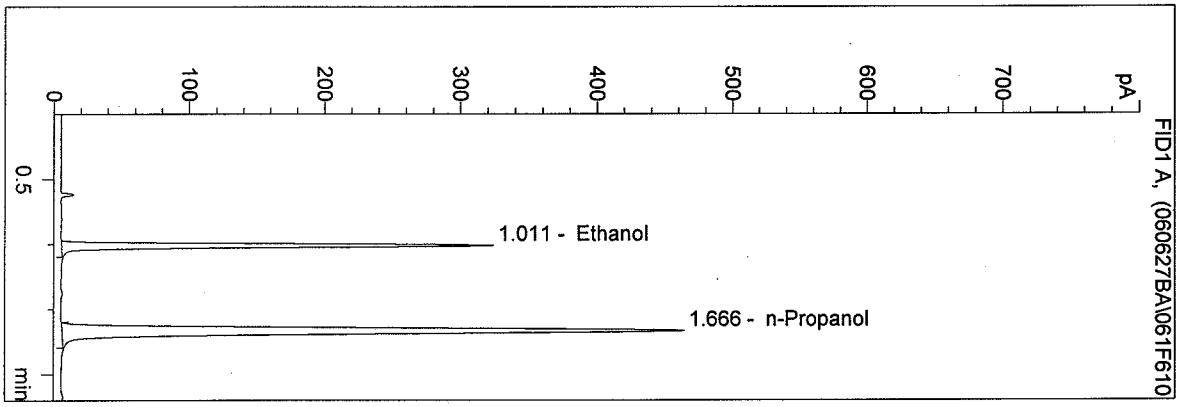
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/27/2006 5:31:20 PM
Instrument 4
DB-ALC1

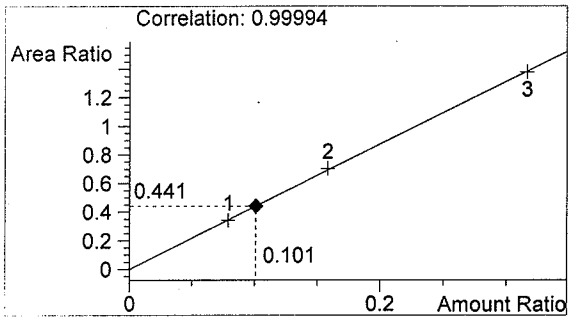
SS 06027-B
Brianne E. Akins

vial # 61

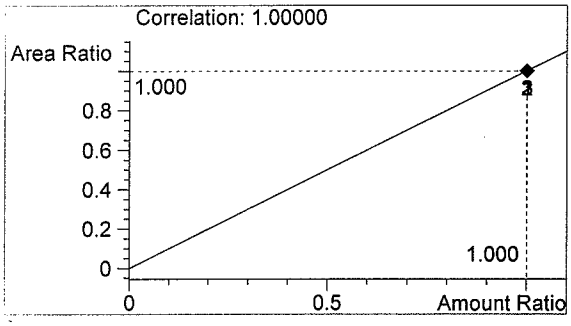


#	Compound	Area	RT
1	Ethanol	632	1.011
2	n-Propanol	1433	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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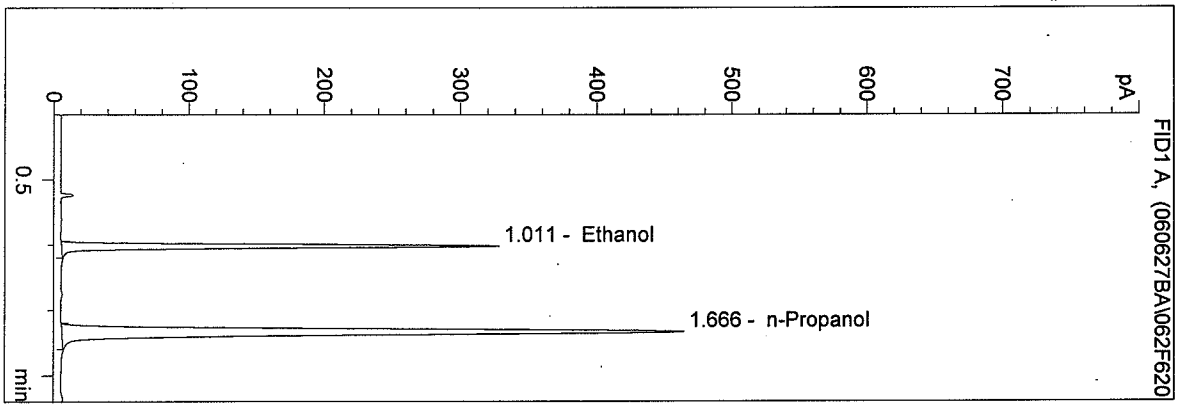
6/27/2006 5:34:39 PM
Instrument 4
DB-ALC1

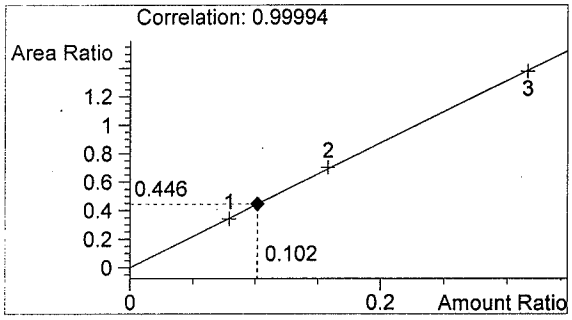
SS 06027-C
Brianne E. Akins

vial # 62

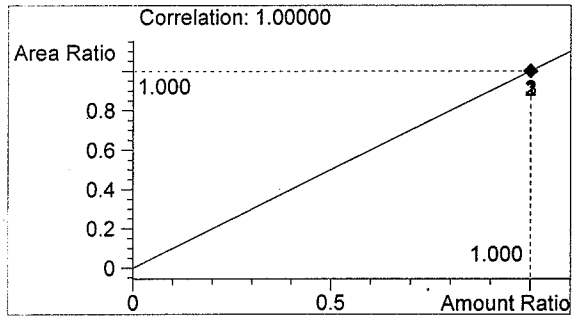


#	Compound	Area	RT
1	Ethanol	640	1.011
2	n-Propanol	1435	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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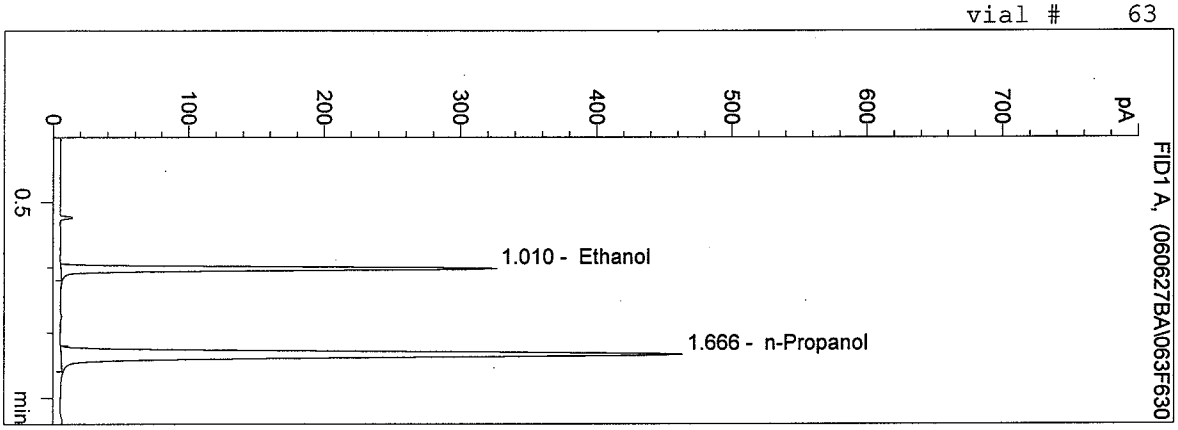
6/27/2006 5:37:56 PM
Instrument 4
DB-ALC1

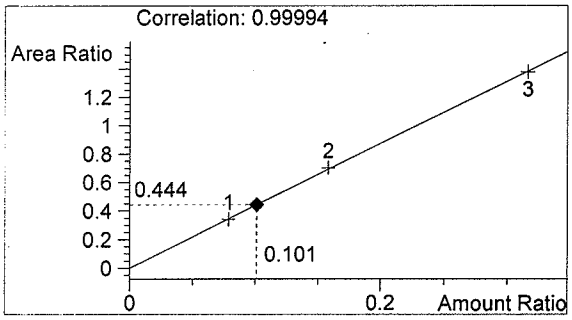
SS 06027-D
Brianne E. Akins

vial # 63

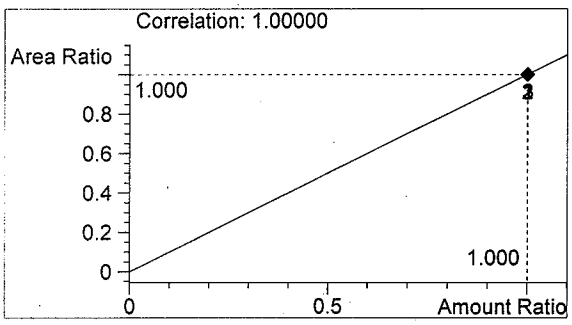


#	Compound	Area	RT
1	Ethanol	636	1.010
2	n-Propanol	1432	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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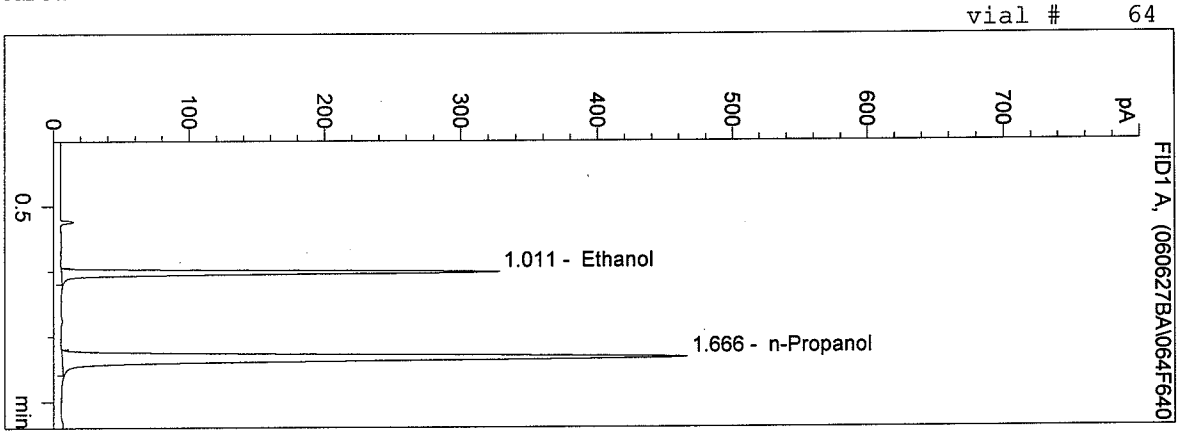
Instrument 4
DB-ALC1

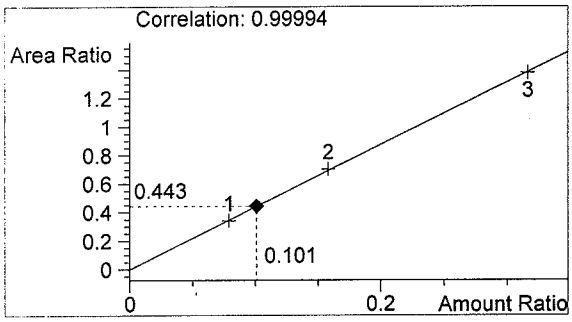
SS 06027-E
Brianne E. Akins

vial # 64

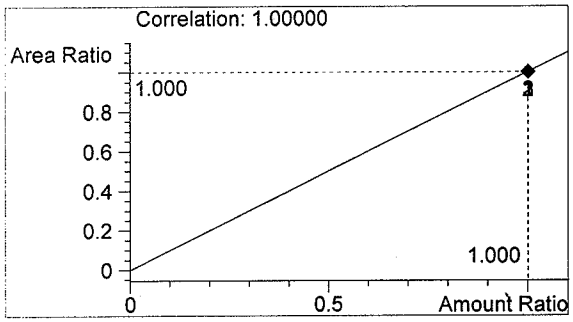


#	Compound	Area	RT
1	Ethanol	637	1.011
2	n-Propanol	1438	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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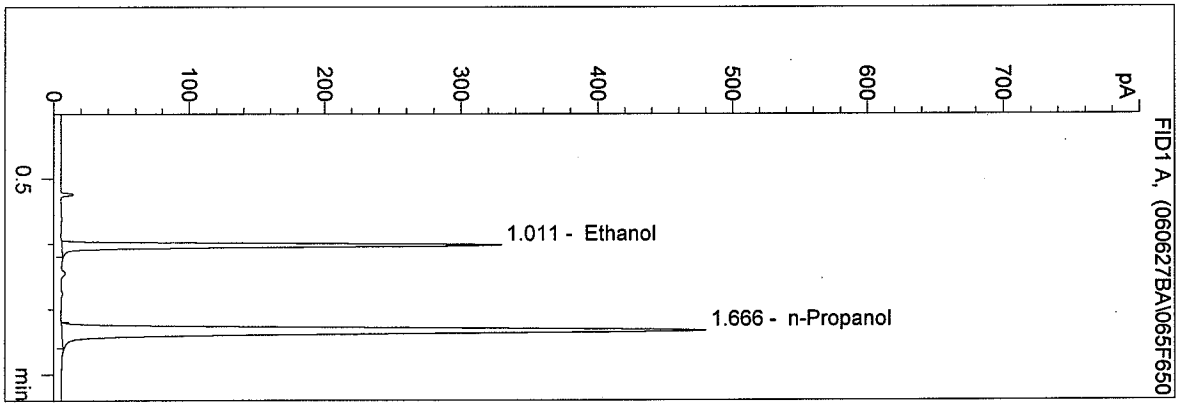
Instrument 4
DB-ALC1

0.10 CONTROL
Brianne E. Akins

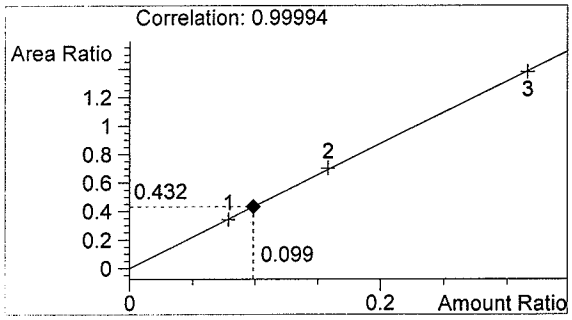
vial # 65

Lot # A041837
exp 4/10

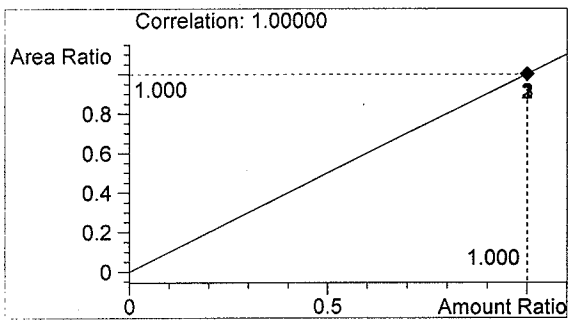


#	Compound	Area	RT
1	Ethanol	641	1.011
2	n-Propanol	1484	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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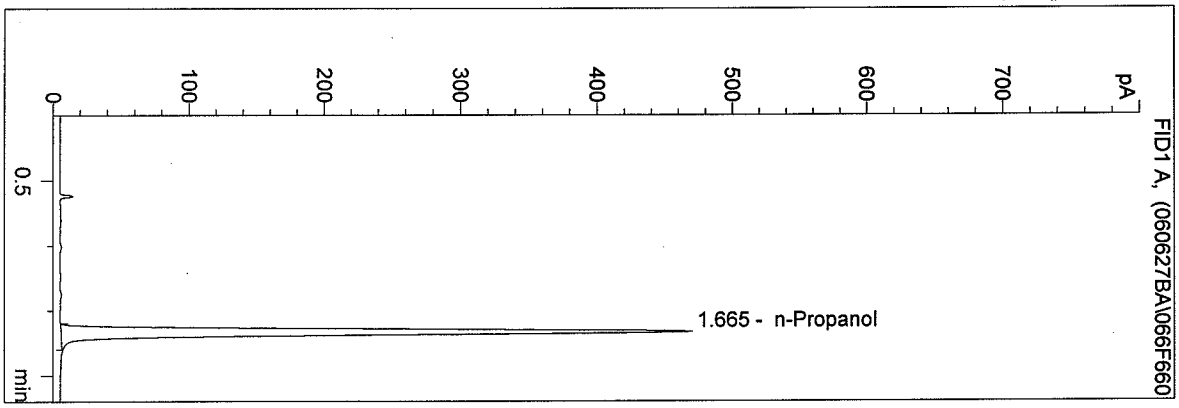
Instrument 4
DB-ALC1

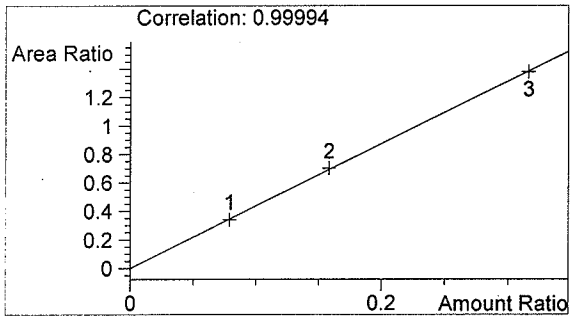
BLANK
Brianne E. Akins

vial # 66

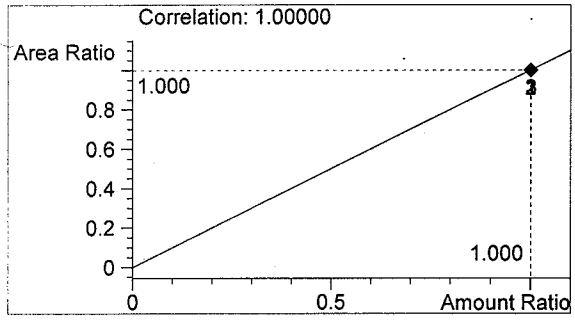


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1449	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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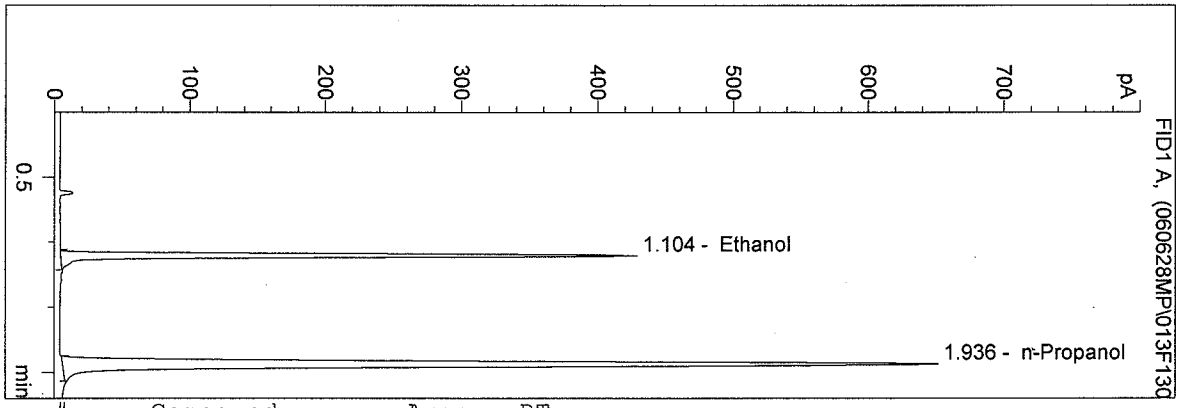
6/28/2006 9:02:42 AM
Instrument 5
DB-ALC2

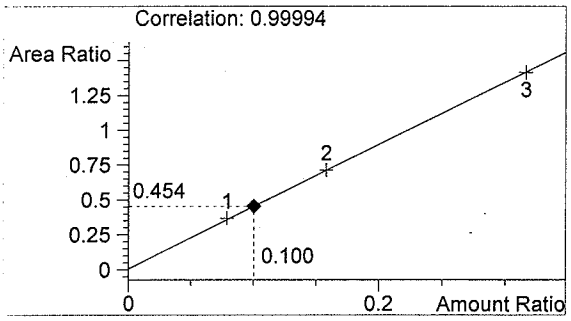
06027 SIM SOLN
m pemberton

vial # 13

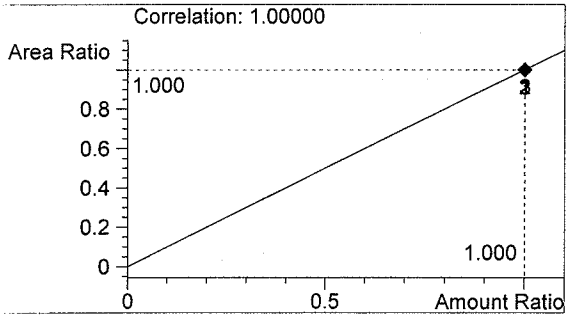


#	Compound	Area	RT
1	Ethanol	861	1.104
2	n-Propanol	1895	1.936

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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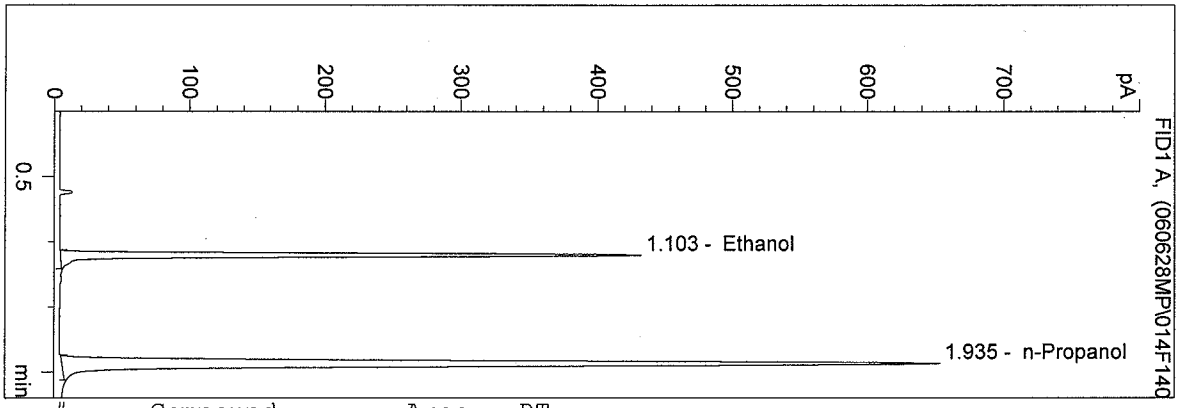
6/28/2006 9:05:56 AM
Instrument 5
DB-ALC2

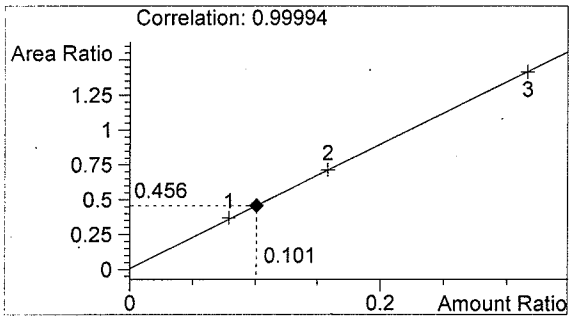
06027 SIM SOLN
m pemberton

vial # 14

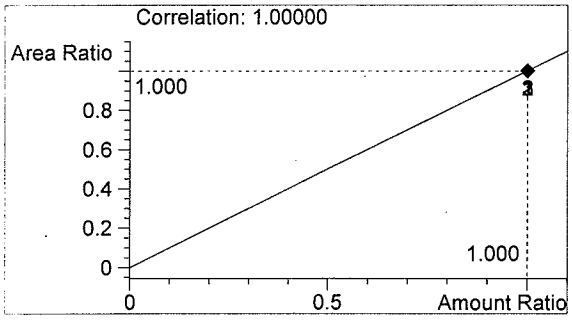


#	Compound	Area	RT
1	Ethanol	868	1.103
2	n-Propanol	1901	1.935

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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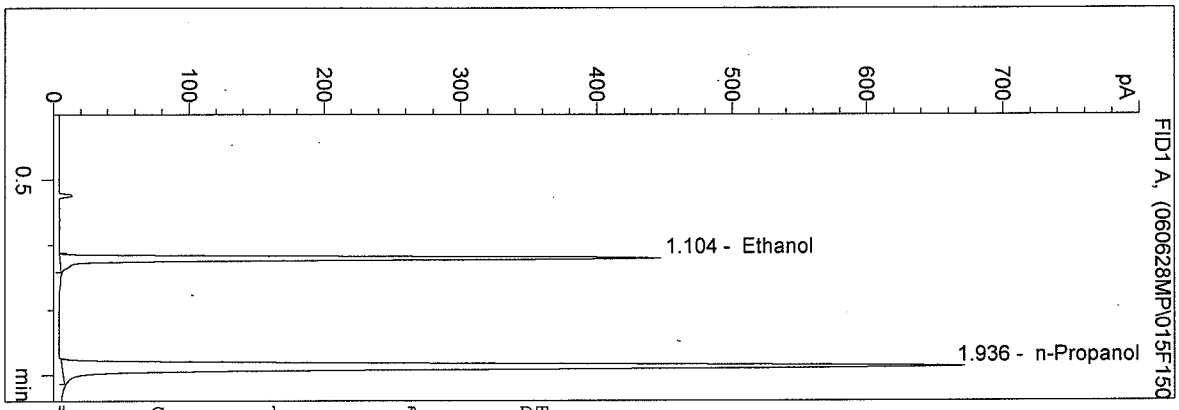
6/28/2006 9:09:08 AM
Instrument 5
DB-ALC2

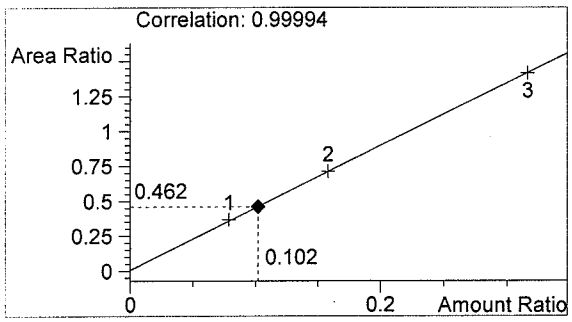
06027 SIM SOLN
m pemberton

vial # 15

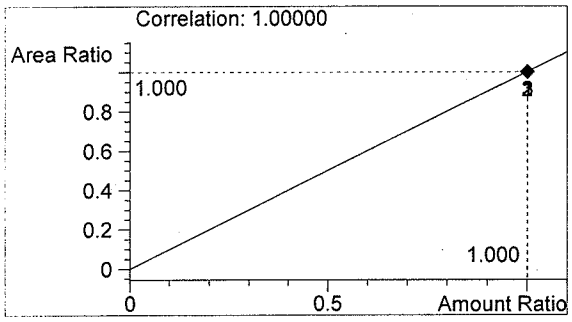


#	Compound	Area	RT
1	Ethanol	902	1.104
2	n-Propanol	1954	1.936

Totals:



Ethanol 0.102 g/100ml



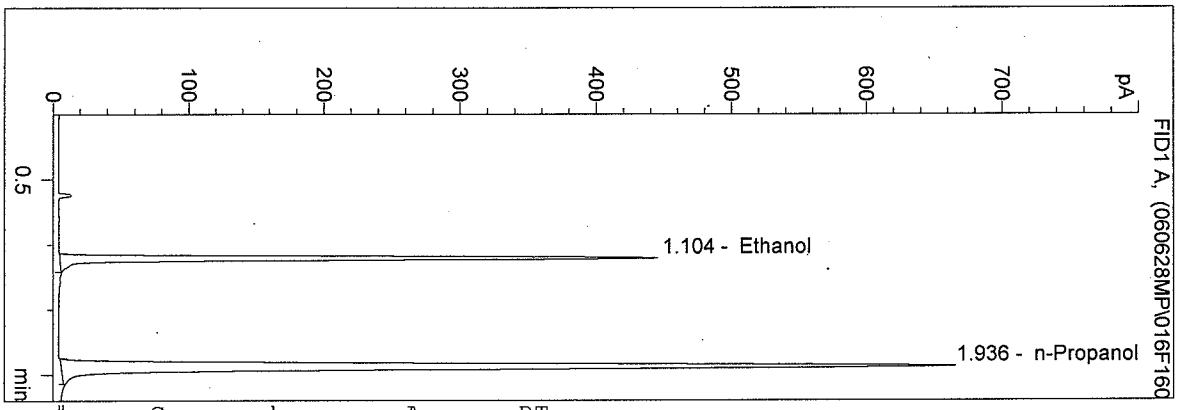
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 9:12:19 AM
Instrument 5
DB-ALC2

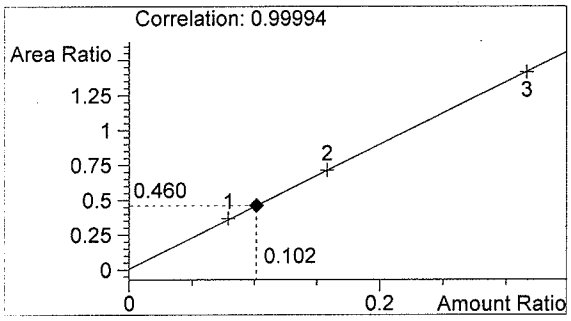
06027 SIM SOLN
m pemberton

vial # 16

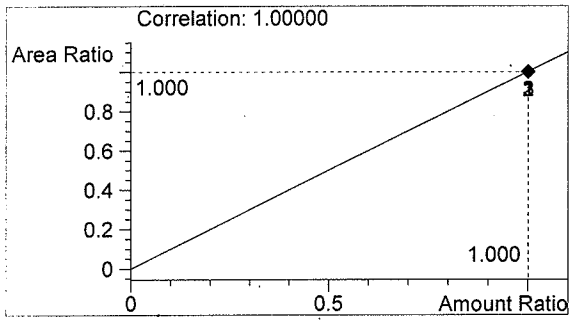


#	Compound	Area	RT
1	Ethanol	892	1.104
2	n-Propanol	1939	1.936

Totals:



Ethanol 0.102 g/100ml



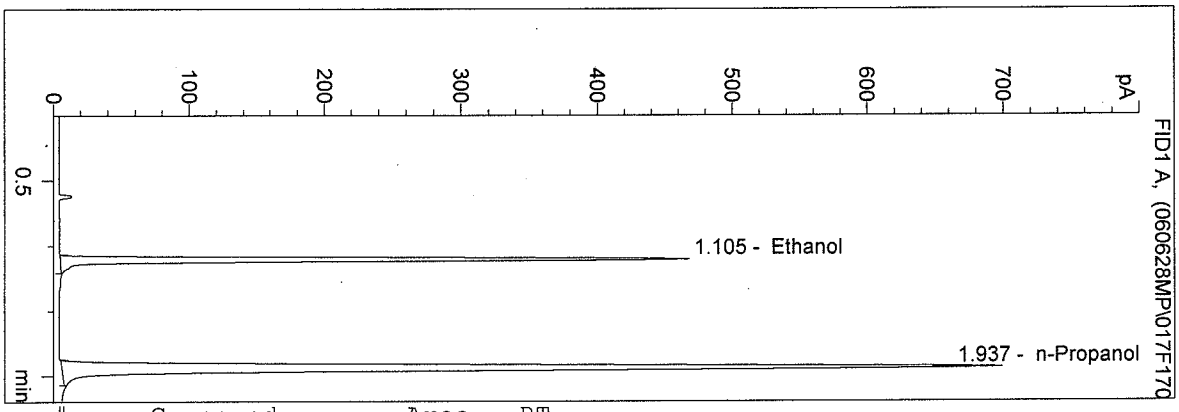
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 9:15:37 AM
Instrument 5
DB-ALC2

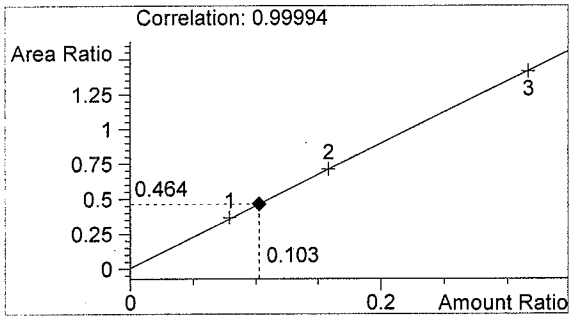
06027 SIM SOLN
m pemberton

vial # 17

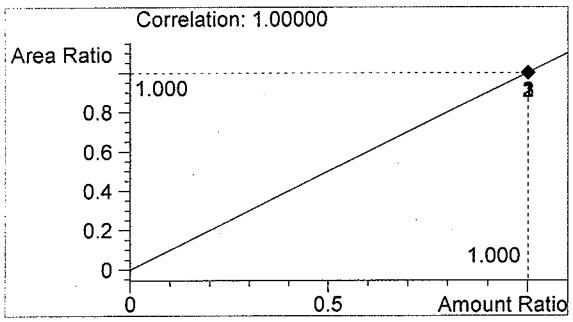


#	Compound	Area	RT
1	Ethanol	944	1.105
2	n-Propanol	2035	1.937

Totals:



Ethanol 0.103 g/100ml



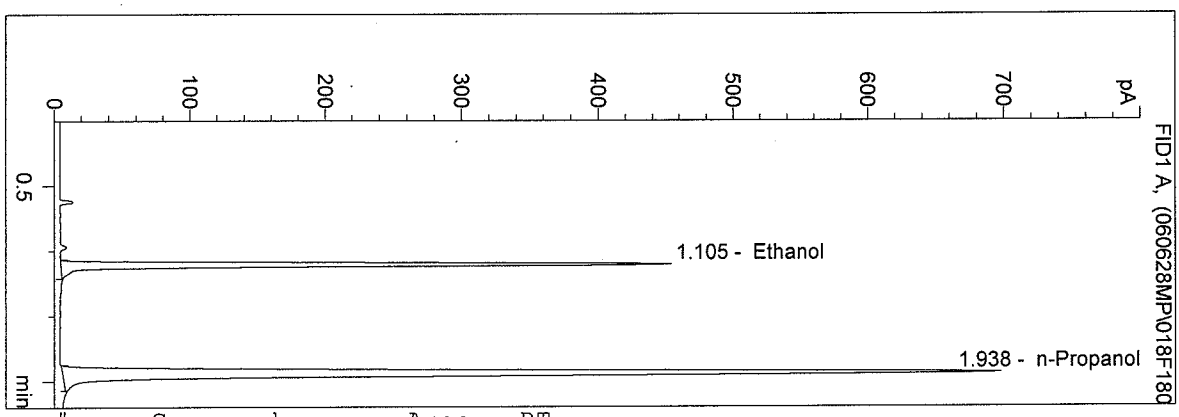
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 9:18:54 AM
Instrument 5
DB-ALC2

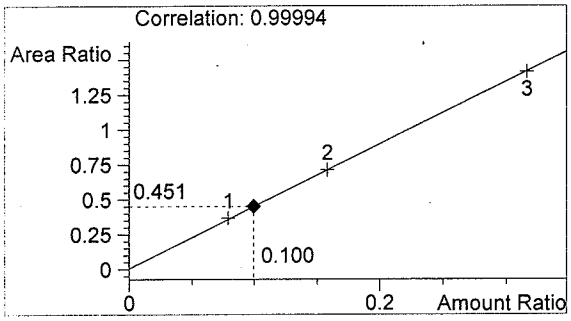
0.10 CONTROL
m pemberton

vial # 18

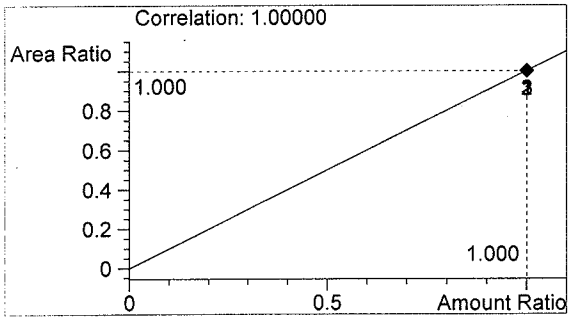


#	Compound	Area	RT
1	Ethanol	916	1.105
2	n-Propanol	2033	1.938

Totals:



Ethanol 0.100 g/100ml



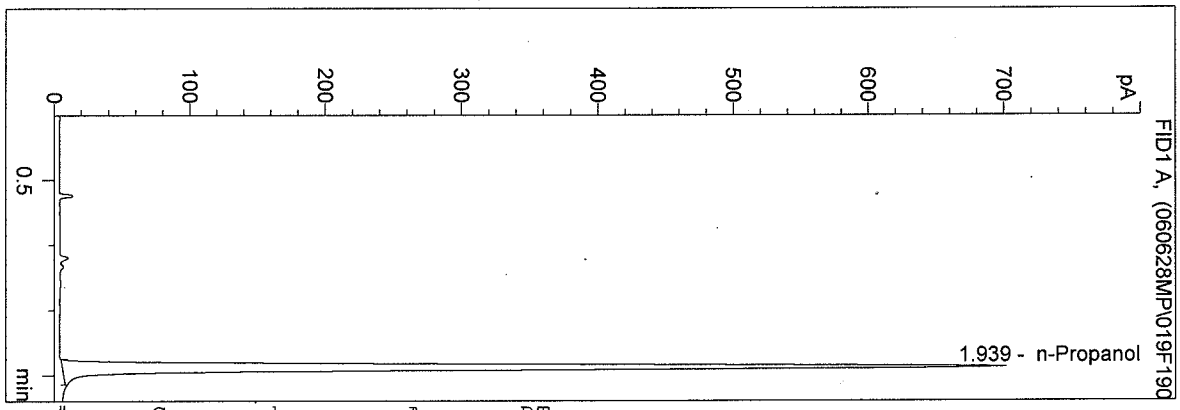
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 9:22:11 AM
Instrument 5
DB-ALC2

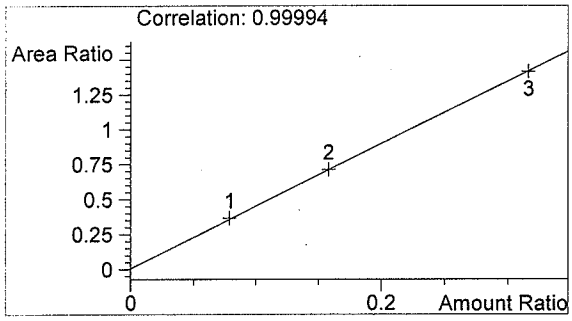
BLK
m pemberton

vial # 19

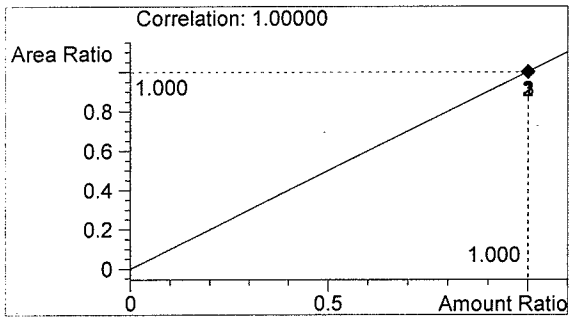


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2045	1.939

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Calibration Table

Calib. Data Modified : Wednesday, June 28, 2006 8:33:22 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

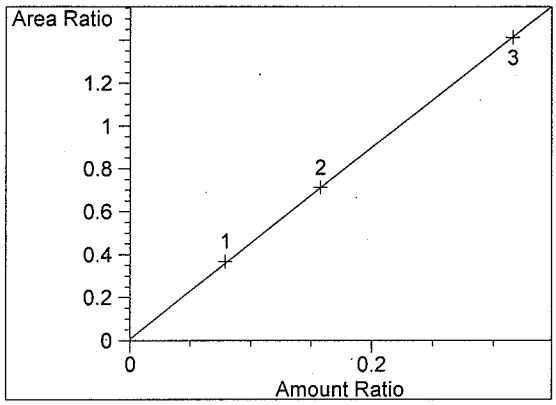
Signal 1: FID1 A,

RetTime [min]	Lvl Sig		Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.104	1	1	7.90000e-2	806.06067	9.80075e-5	1		Ethanol
		2	1.58000e-1	1318.96069	1.19791e-4			
		3	3.16000e-1	2771.02930	1.14037e-4			
1.936	1	1	1.00000	2193.57251	4.55877e-4	I1		n-Propanol
		2	1.00000	1852.39783	5.39841e-4			
		3	1.00000	1960.51697	5.10070e-4			

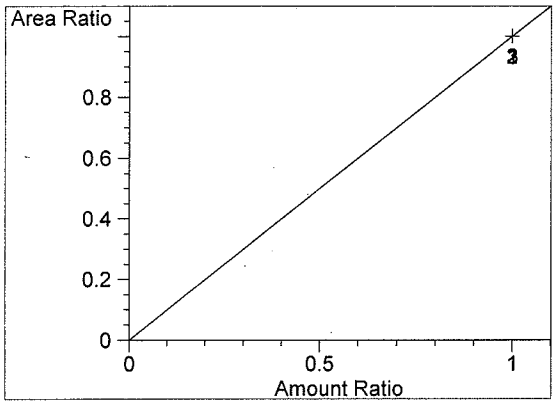
Peak Sum Table

No Entries in table

Calibration Curves



Ethanol at exp. RT: 1.104
FID1 A,
Correlation: 0.99994
Residual Std. Dev.: 0.00785
Formula: y = mx + b
m: 4.45946
b: 6.70816e-3
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.936
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	BLK	BLDALCO2	1	Sample		
2	Vial 2	0.079 STD	BLDALCO2	1	Calib		
3	Vial 3	0.158 STD	BLDALCO2	1	Calib		
4	Vial 4	0.316 STD	BLDALCO2	1	Calib		
5	Vial 5	BLK-MP	BLDALCO2	1	Ctrl Samp		
6	Vial 6	0.02 STD	BLDALCO2	1	Sample		
7	Vial 7	0.04 mix	VOL	1	Sample		
8	Vial 8	0.08mix	VOL	1	Sample		
9	Vial 9	0.04 CONTROL	BLDALCO2	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL	BLDALCO2	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL	BLDALCO2	1	Ctrl Samp		
12	Vial 12	BLK	BLDALCO2	1	Sample		
13	Vial 13	06027 SIM SOLN	BLDALCO2	1	Sample		
14	Vial 14	06027 SIM SOLN	BLDALCO2	1	Sample		
15	Vial 15	06027 SIM SOLN	BLDALCO2	1	Sample		
16	Vial 16	06027 SIM SOLN	BLDALCO2	1	Sample		
17	Vial 17	06027 SIM SOLN	BLDALCO2	1	Sample		
18	Vial 18	0.10 CONTROL	BLDALCO2	1	Ctrl Samp		
19	Vial 19	BLK	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

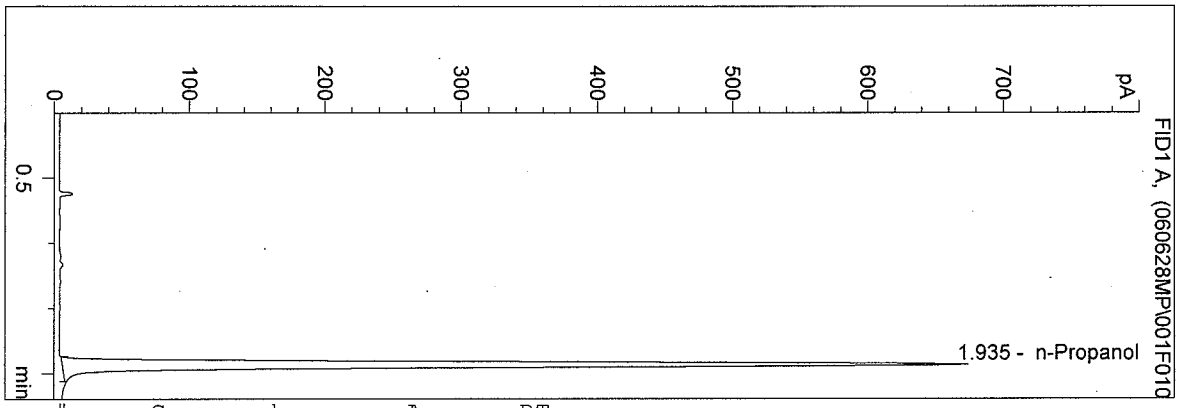
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:21:23 AM
Instrument 5
DB-ALC2

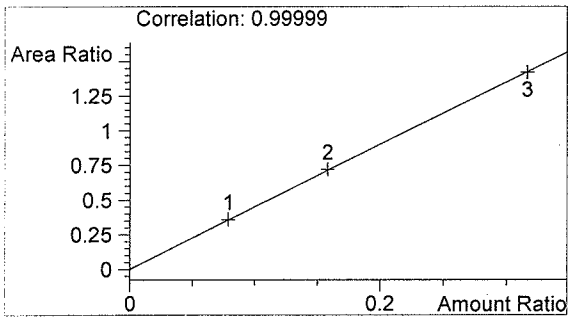
BLK
m pemberton

vial # 1

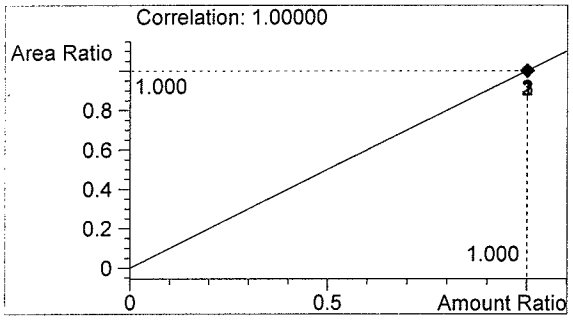


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1960	1.935

Totals:



Ethanol 0.000 g/100ml



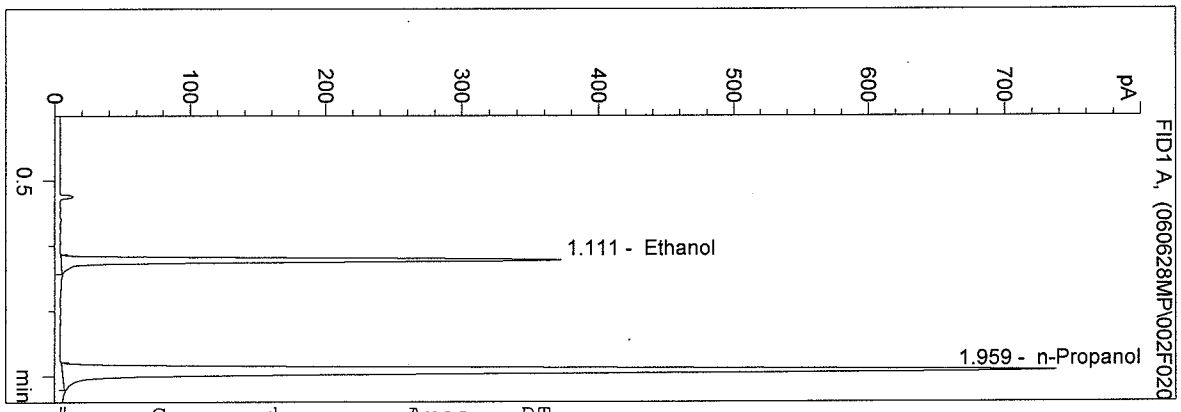
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:24:38 AM
Instrument 5
DB-ALC2

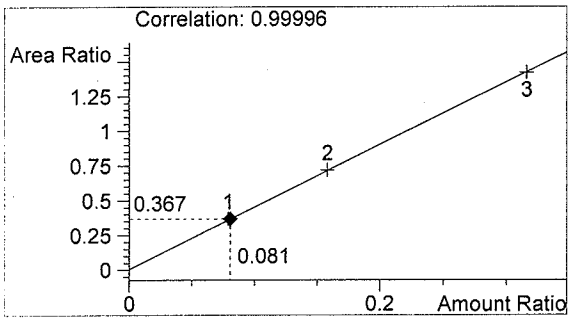
0.079 STD
m pemberton

vial # 2

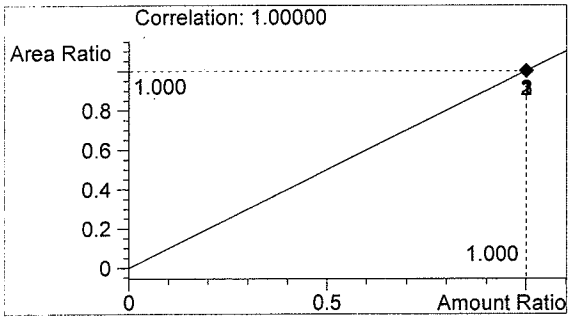


#	Compound	Area	RT
1	Ethanol	806	1.111
2	n-Propanol	2194	1.959

Totals:



Ethanol 0.081 g/100ml



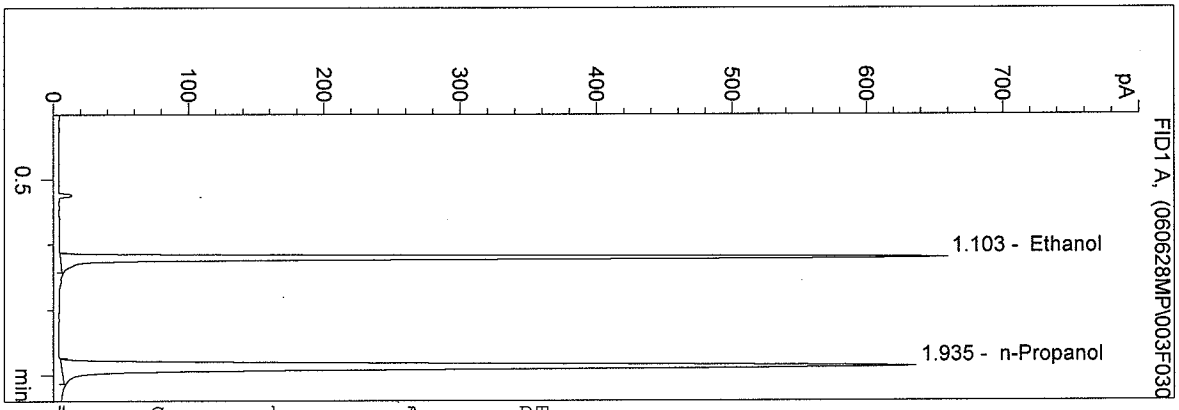
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:27:51 AM
Instrument 5
DB-ALC2

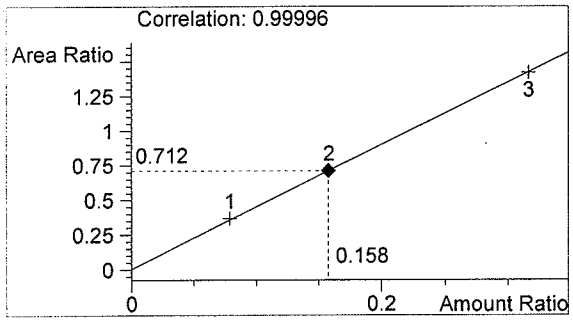
0.158 STD
m pemberton

vial # 3

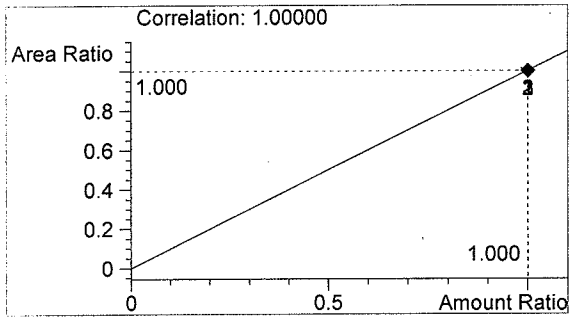


#	Compound	Area	RT
1	Ethanol	1319	1.103
2	n-Propanol	1852	1.935

Totals:



Ethanol 0.158 g/100ml



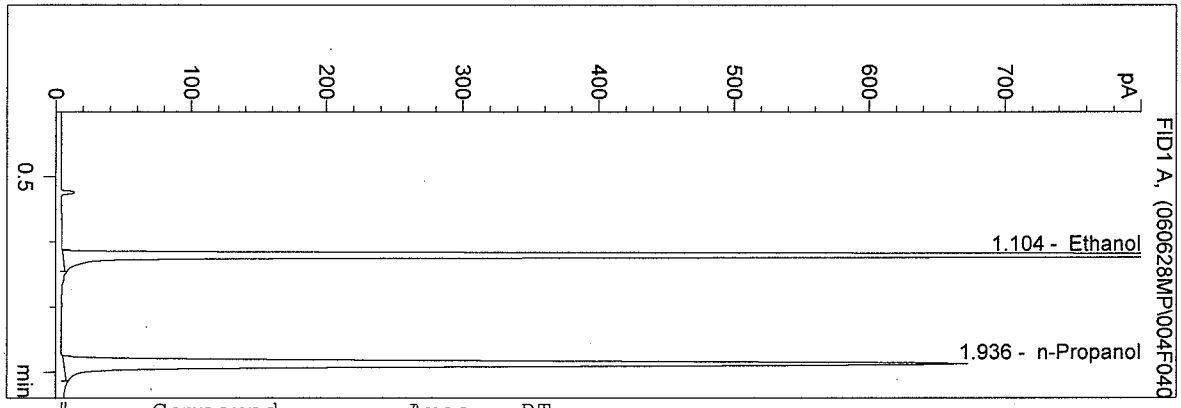
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:31:10 AM
Instrument 5
DB-ALC2

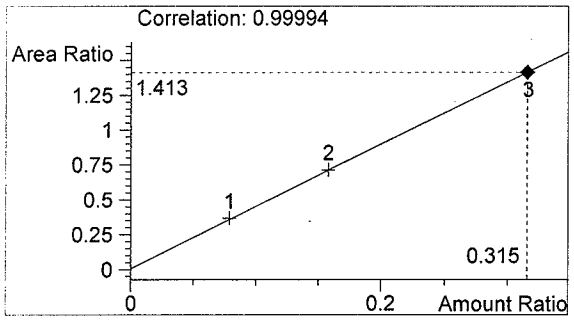
0.316 STD
m pemberton

vial # 4

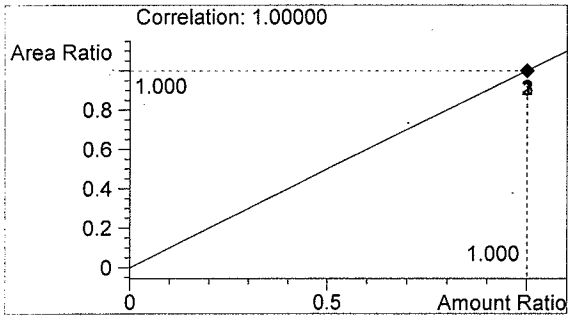


#	Compound	Area	RT
1	Ethanol	2771	1.104
2	n-Propanol	1961	1.936

Totals:



Ethanol 0.315 g/100ml



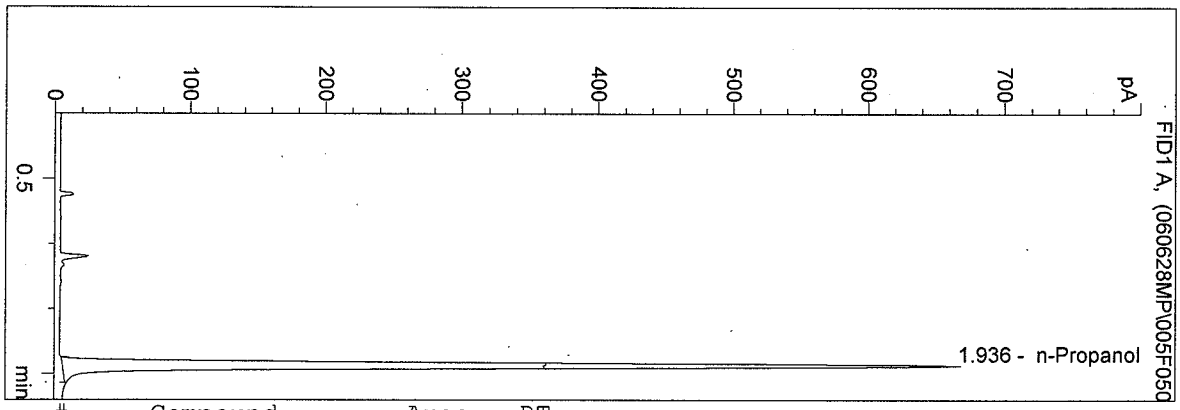
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:34:19 AM
Instrument 5
DB-ALC2

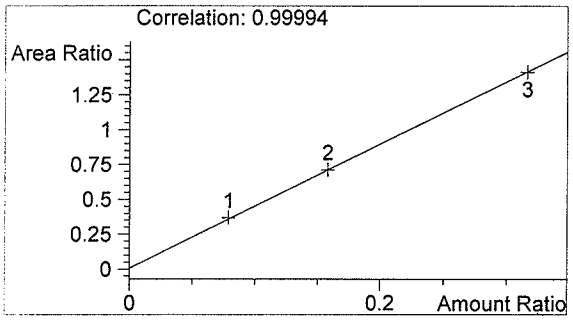
BLK-MP
m pemberton

vial # 5

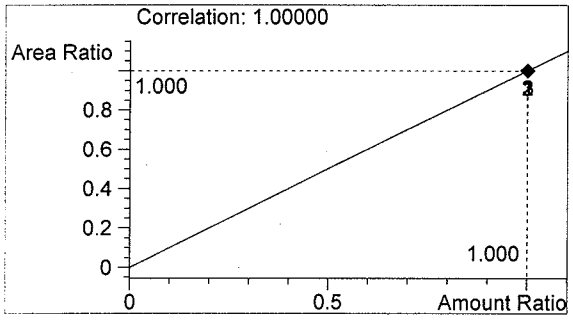


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1952	1.936

Totals:



Ethanol 0.000 g/100ml



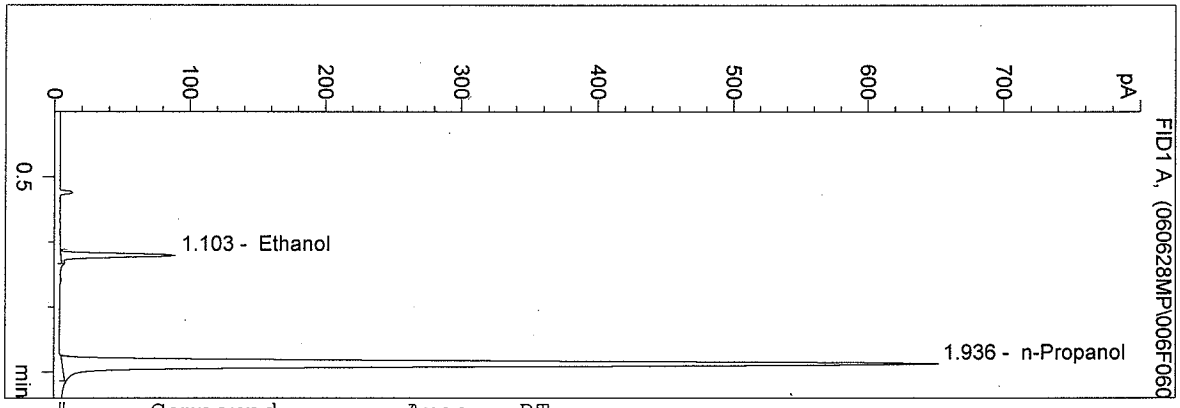
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:37:38 AM
Instrument 5
DB-ALC2

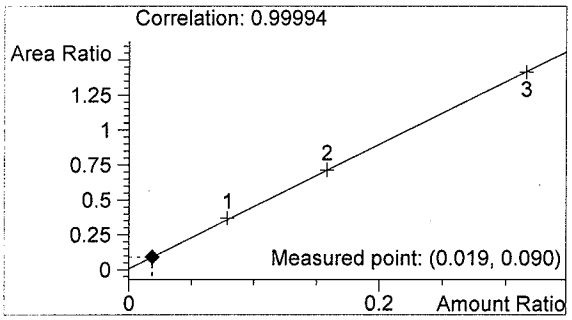
0.02 STD
m pemberton

vial # 6

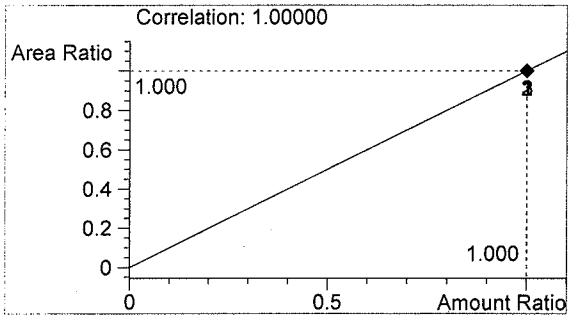


#	Compound	Area	RT
1	Ethanol	171	1.103
2	n-Propanol	1903	1.936

Totals:



Ethanol 0.019 g/100ml



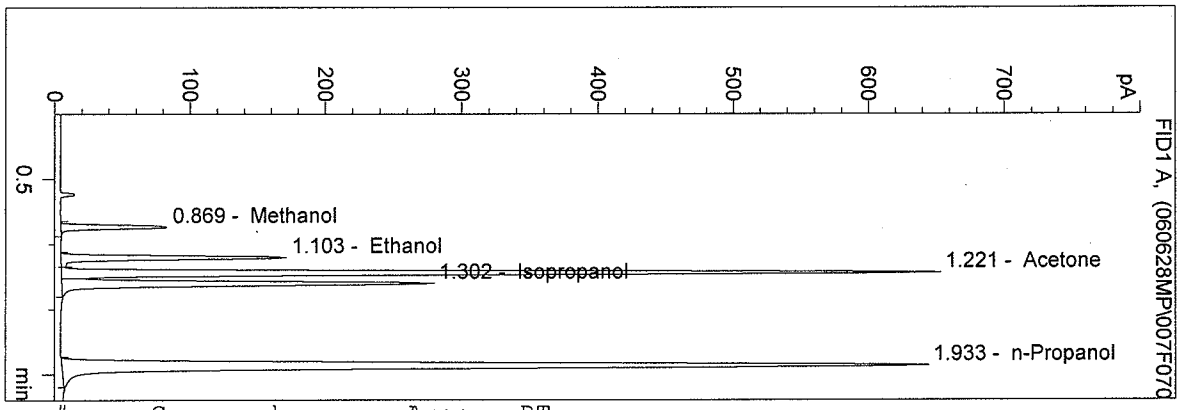
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
6/28/2006 8:43:07 AM
Instrument 5
DB-ALC2

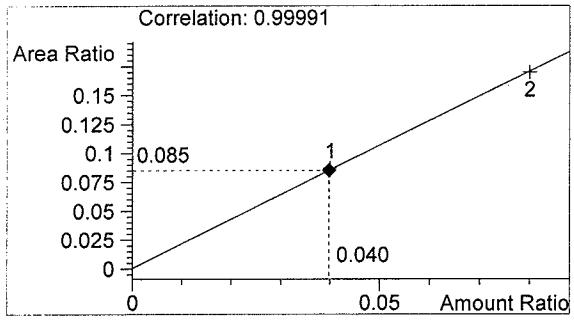
0.04 mix
m pemberton

vial # 7

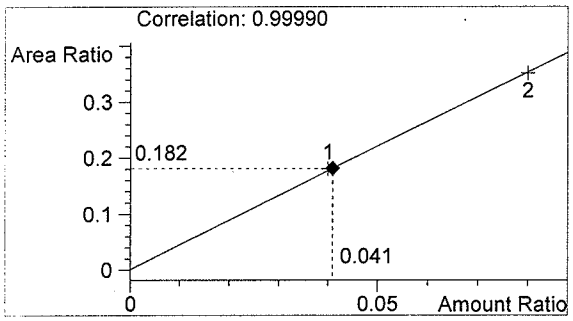


#	Compound	Area	RT
1	Methanol	161	0.869
2	Ethanol	343	1.103
3	Acetone	1333	1.221
4	Isopropanol	642	1.302
5	n-Propanol	1890	1.933

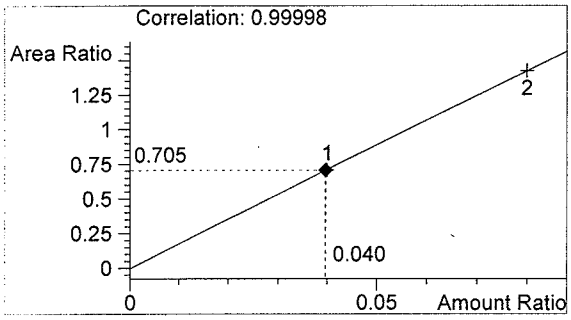
Totals:



Methanol 0.040 g/100ml



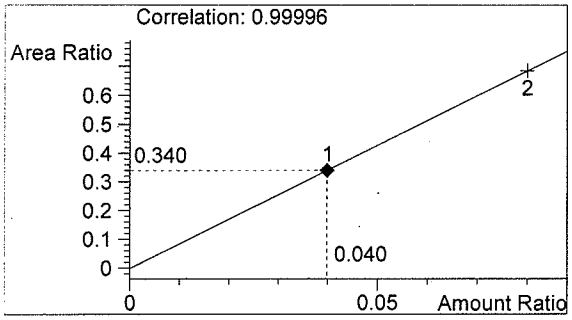
Ethanol 0.041 g/100ml



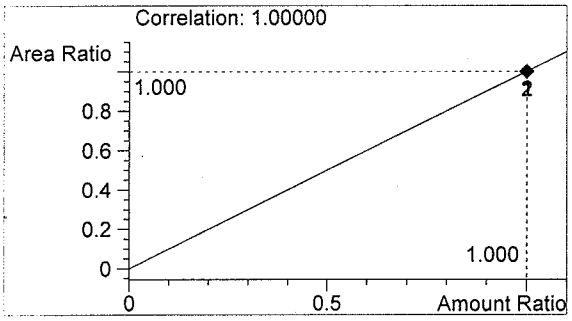
Acetone 0.040 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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



Isopropanol 0.040 g/100ml



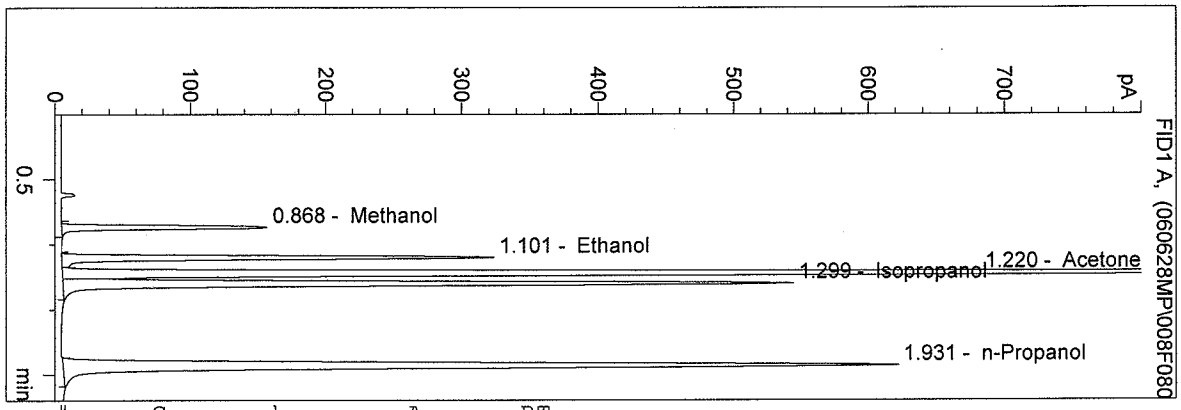
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
6/28/2006 8:46:19 AM
Instrument 5
DB-ALC2

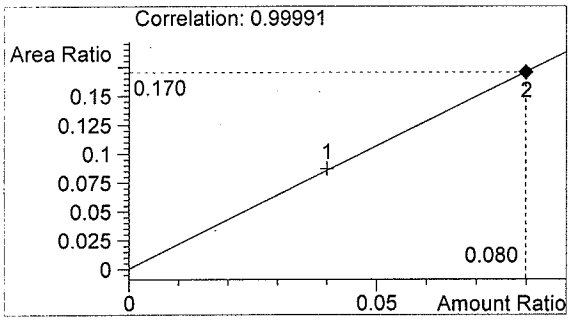
0.08mix
m pemberton

vial # 8

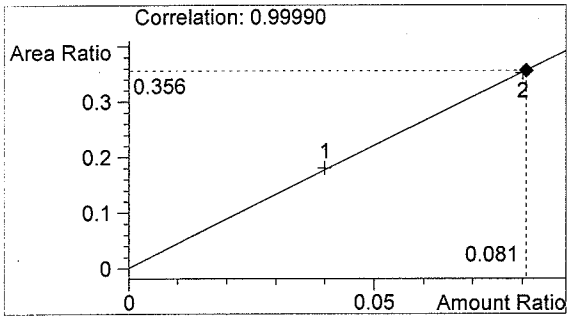


#	Compound	Area	RT
1	Methanol	310	0.868
2	Ethanol	647	1.101
3	Acetone	2608	1.220
4	Isopropanol	1259	1.299
5	n-Propanol	1819	1.931

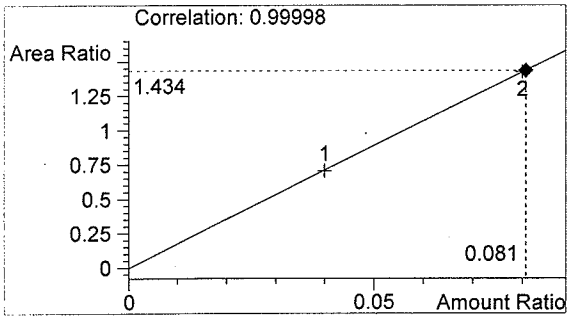
Totals:



Methanol 0.080 g/100ml



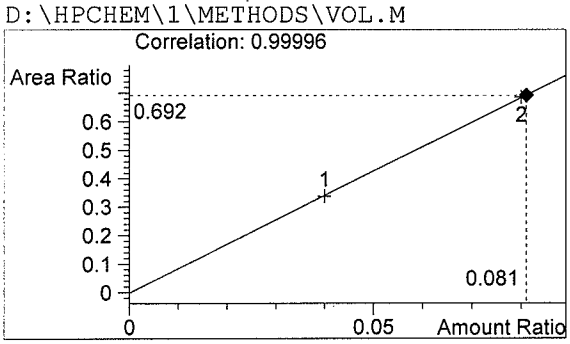
Ethanol 0.081 g/100ml



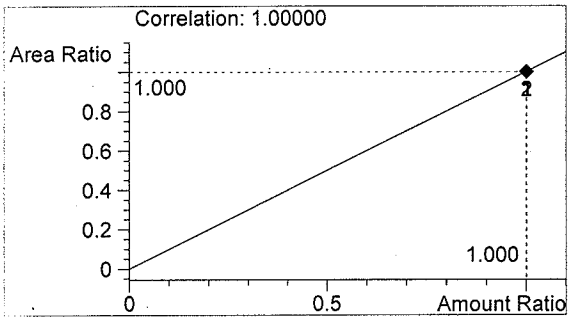
Acetone 0.081 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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



Isopropanol 0.081 g/100ml



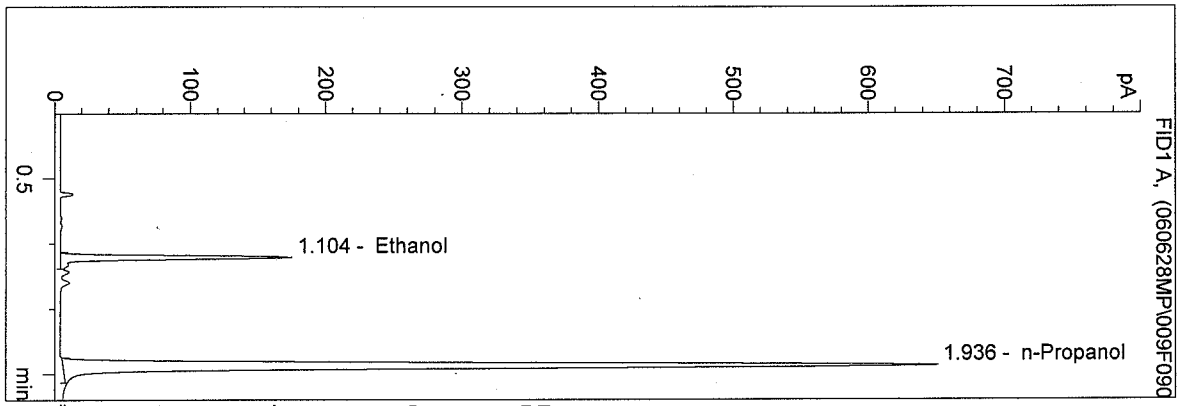
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:49:35 AM
Instrument 5
DB-ALC2

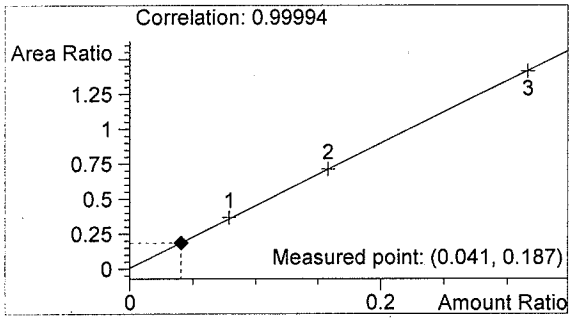
0.04 CONTROL
m pemberton

vial # 9

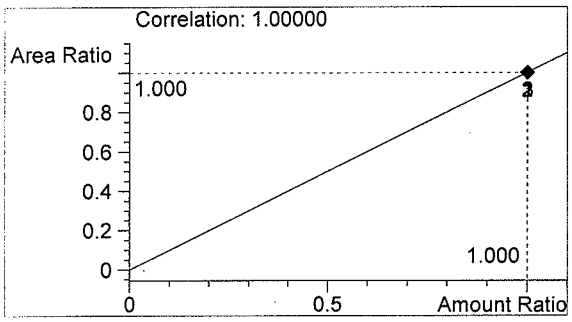


#	Compound	Area	RT
1	Ethanol	355	1.104
2	n-Propanol	1894	1.936

Totals:



Ethanol 0.041 g/100ml



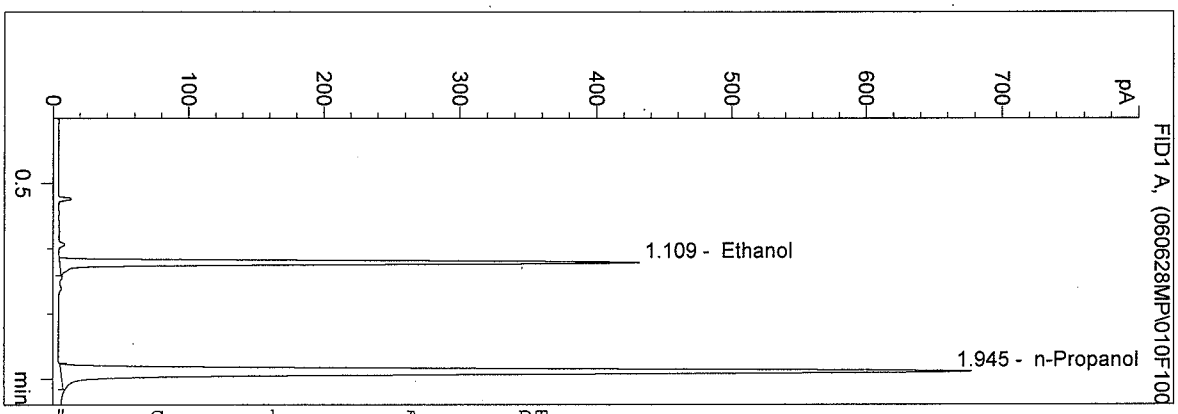
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:52:51 AM
Instrument 5
DB-ALC2

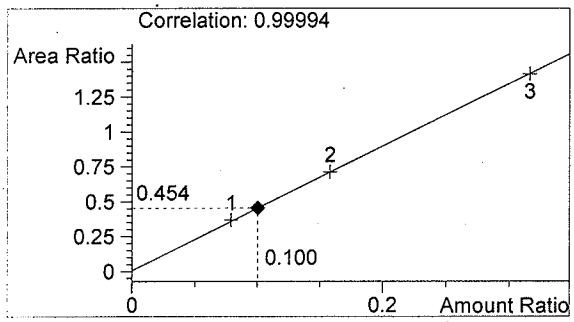
0.10 CONTROL
m pemberton

vial # 10

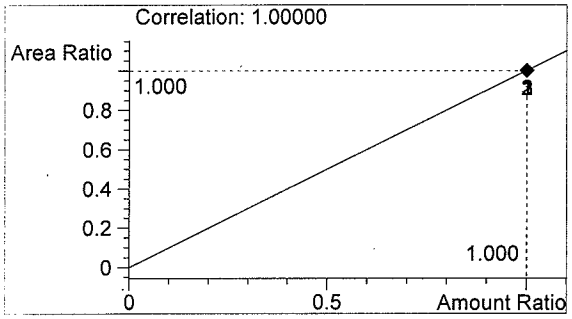


#	Compound	Area	RT
1	Ethanol	901	1.109
2	n-Propanol	1986	1.945

Totals:



Ethanol 0.100 g/100ml



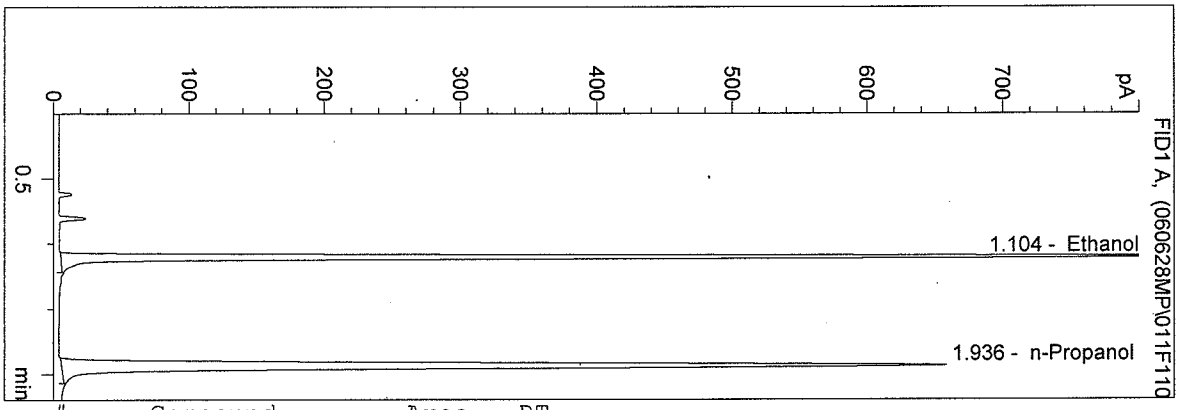
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:56:09 AM
Instrument 5
DB-ALC2

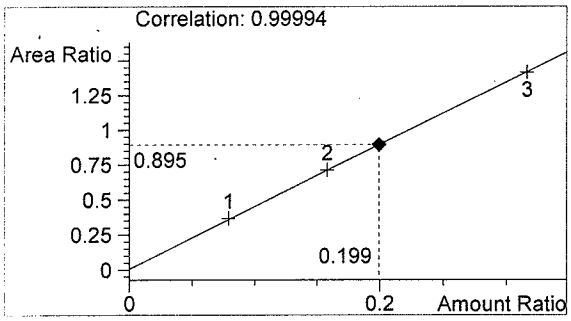
0.20 CONTROL
m pemberton

vial # 11

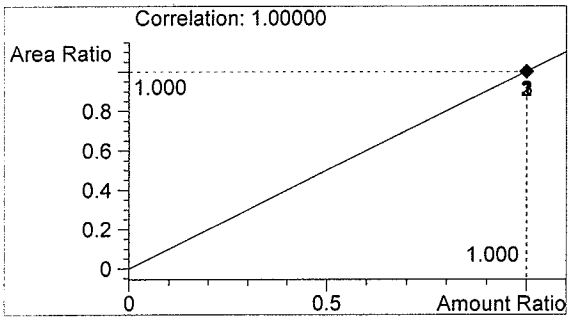


#	Compound	Area	RT
1	Ethanol	1720	1.104
2	n-Propanol	1921	1.936

Totals:



Ethanol 0.199 g/100ml



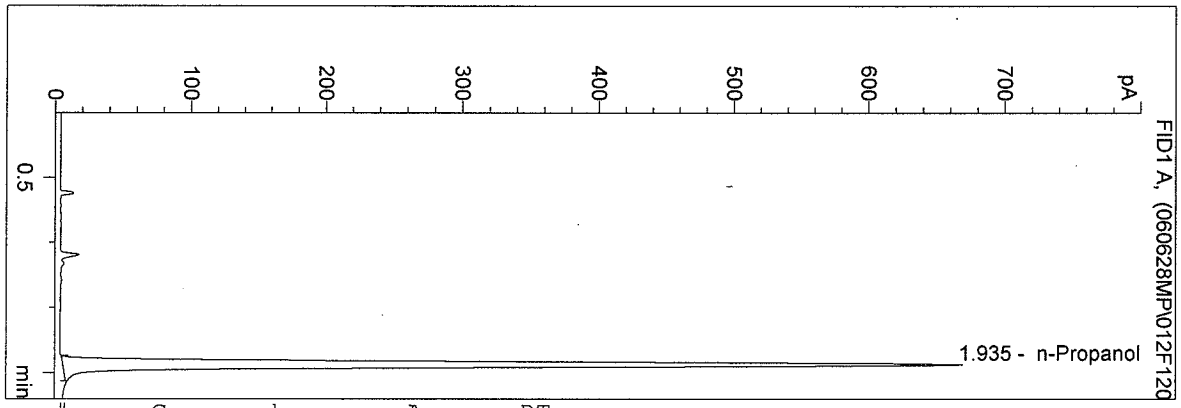
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 8:59:27 AM
Instrument 5
DB-ALC2

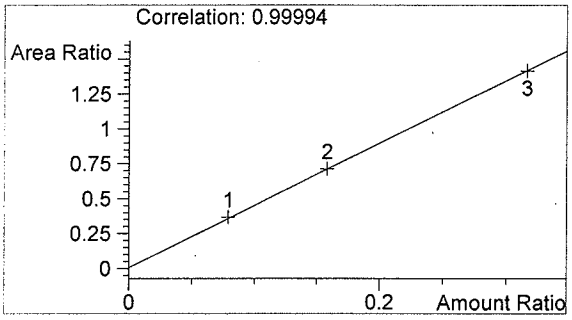
BLK
m pemberton

vial # 12

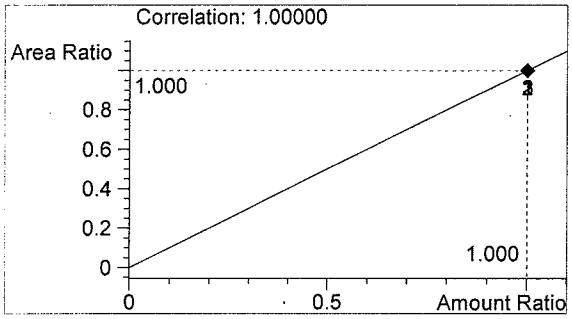


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1951	1.935

Totals:



Ethanol 0.000 g/100ml



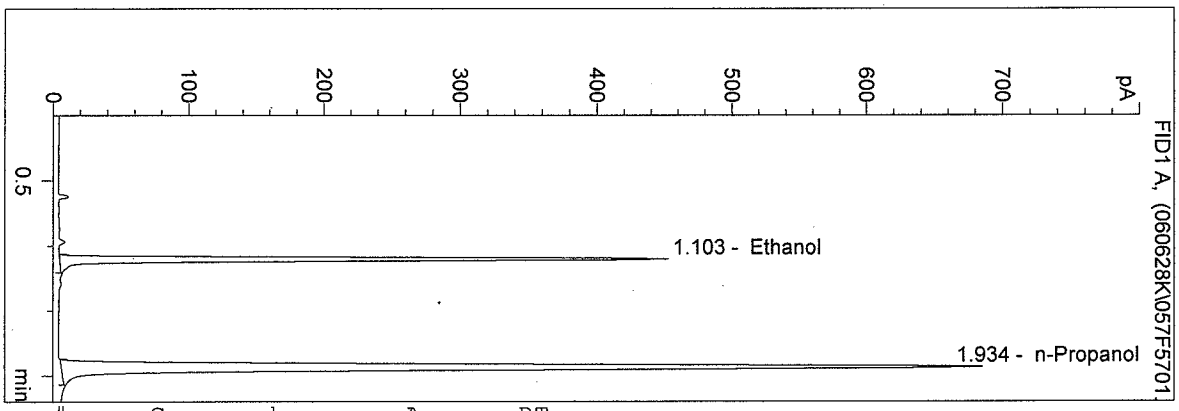
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:15:44 PM
Instrument 5
DB-ALC2

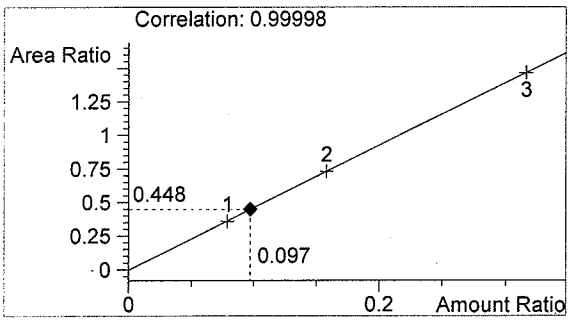
0.10 ctl kdg
kgross

vial # 57

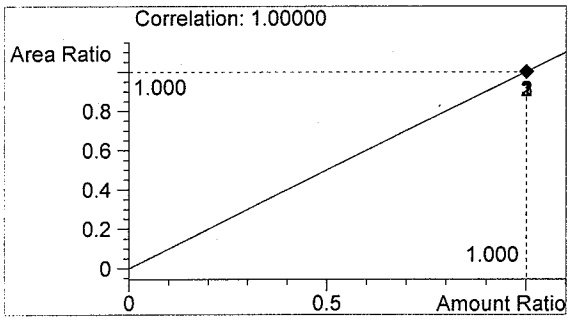


#	Compound	Area	RT
1	Ethanol	894	1.103
2	n-Propanol	1999	1.934

Totals:



Ethanol 0.097 g/100ml



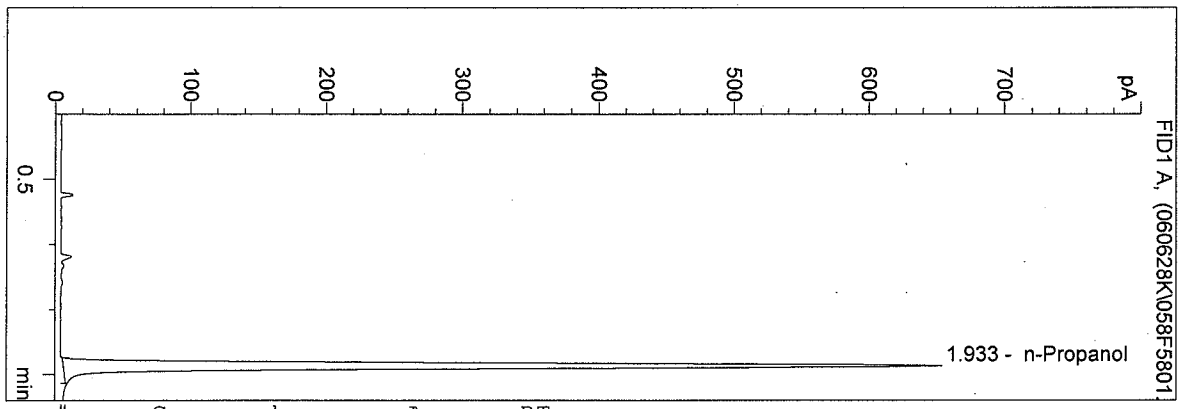
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:18:59 PM
Instrument 5
DB-ALC2

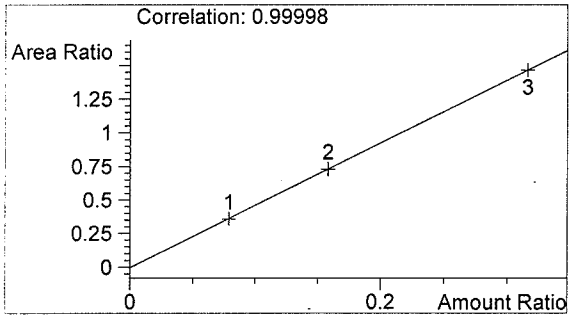
blank
kgross

vial # 58

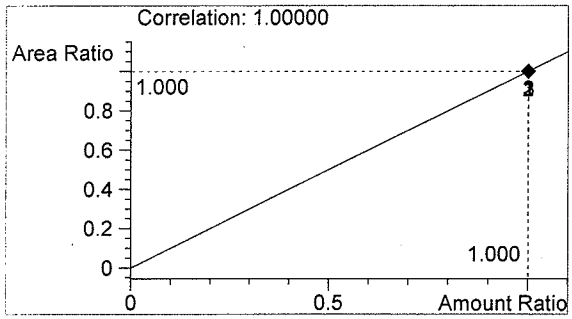


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1902	1.933

Totals:



Ethanol 0.000 g/100ml



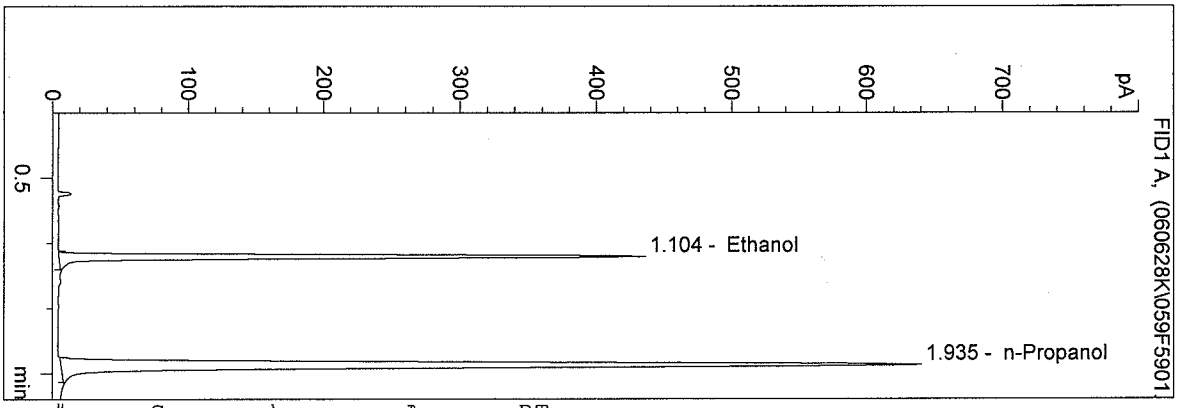
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:22:18 PM
Instrument 5
DB-ALC2

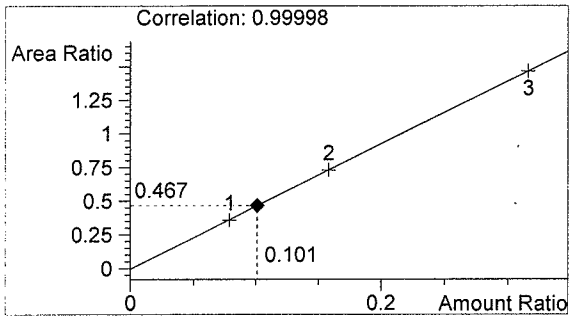
06027sim
kgross

vial # 59

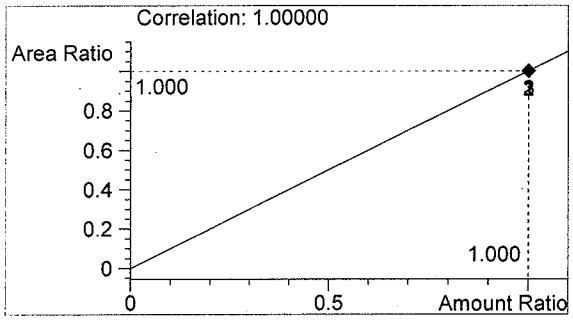


#	Compound	Area	RT
1	Ethanol	869	1.104
2	n-Propanol	1862	1.935

Totals:



Ethanol 0.101 g/100ml



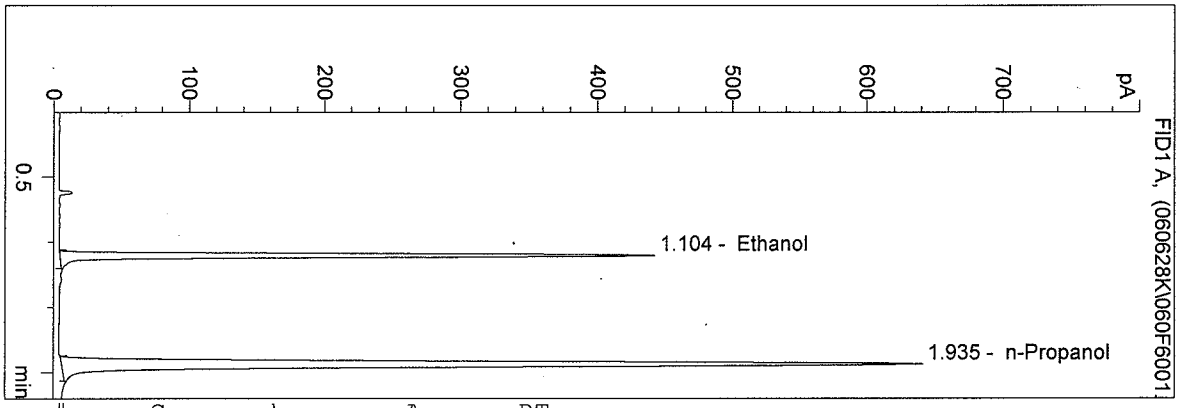
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:25:36 PM
Instrument 5
DB-ALC2

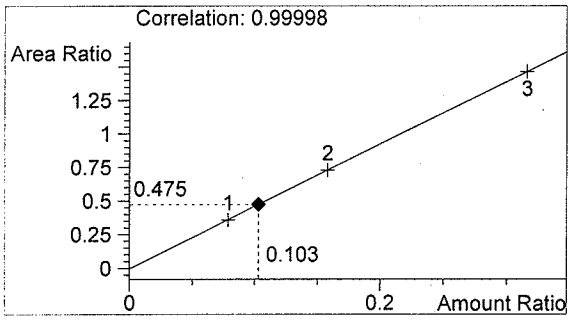
06027sim
kgross

vial # 60

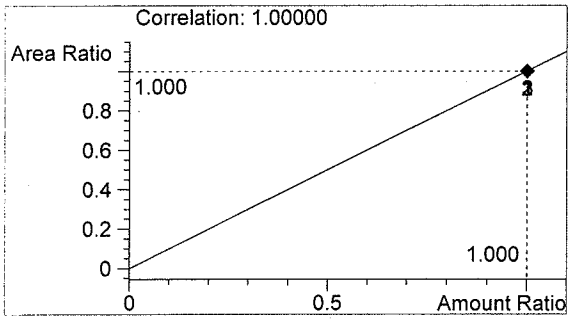


#	Compound	Area	RT
1	Ethanol	885	1.104
2	n-Propanol	1865	1.935

Totals:



Ethanol 0.103 g/100ml



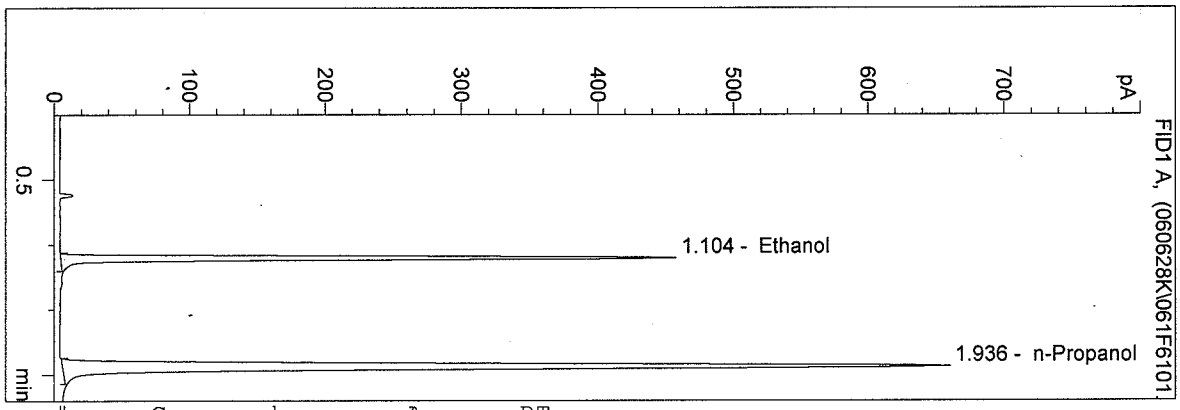
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:28:49 PM
Instrument 5
DB-ALC2

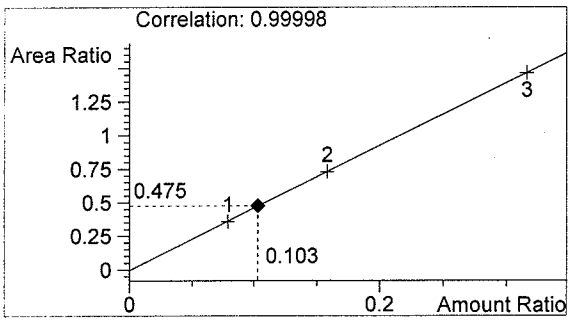
06027sim
kgross

vial # 61

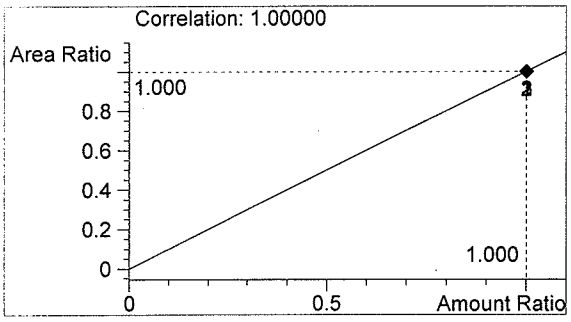


#	Compound	Area	RT
1	Ethanol	916	1.104
2	n-Propanol	1926	1.936

Totals:



Ethanol 0.103 g/100ml



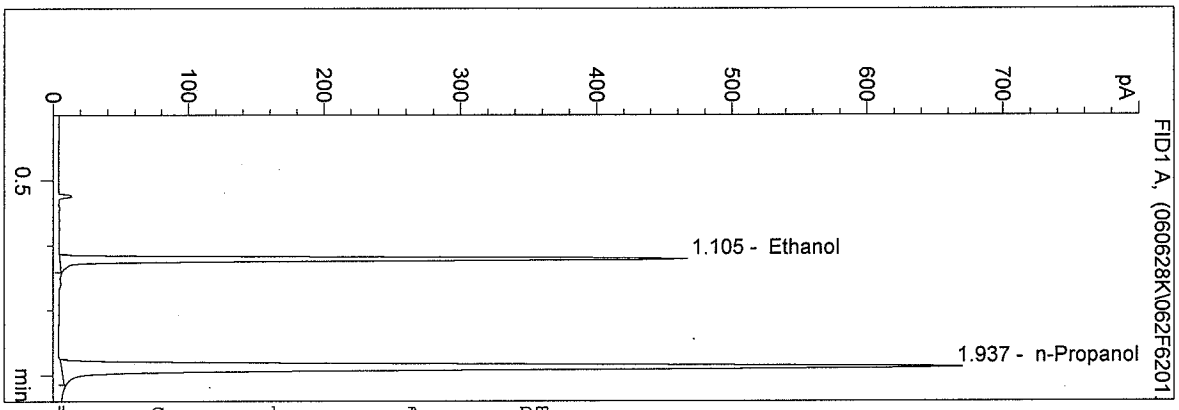
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:31:59 PM
Instrument 5
DB-ALC2

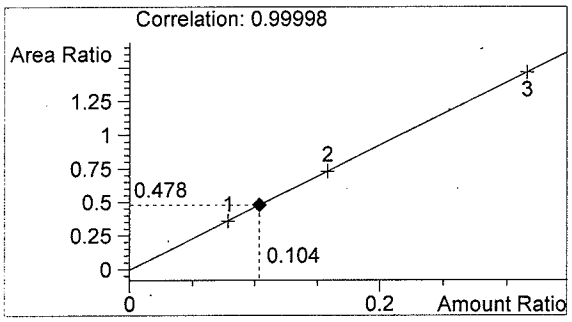
06027sim
kgross

vial # 62

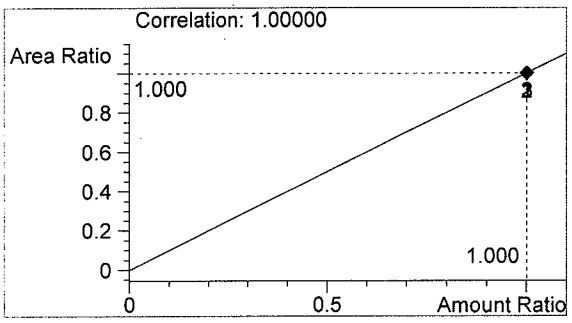


#	Compound	Area	RT
1	Ethanol	935	1.105
2	n-Propanol	1956	1.937

Totals:



Ethanol 0.104 g/100ml



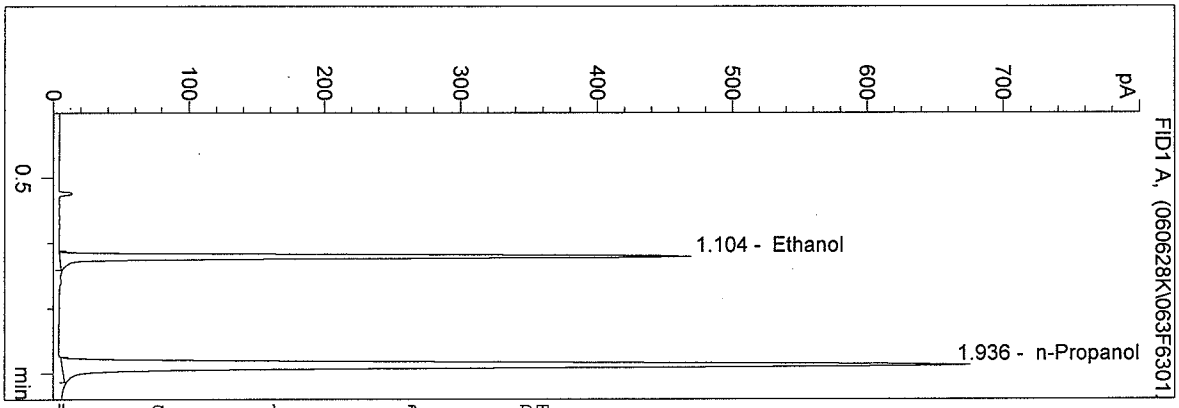
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/28/2006 2:35:10 PM
Instrument 5
DB-ALC2

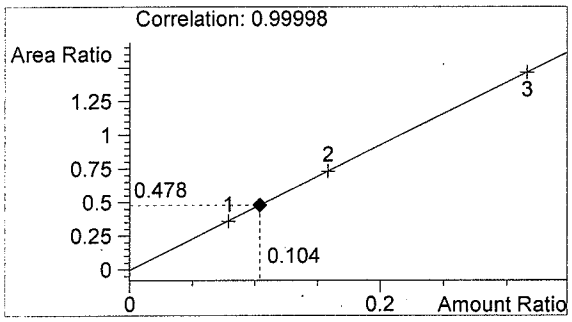
06027sim
kgross

vial # 63

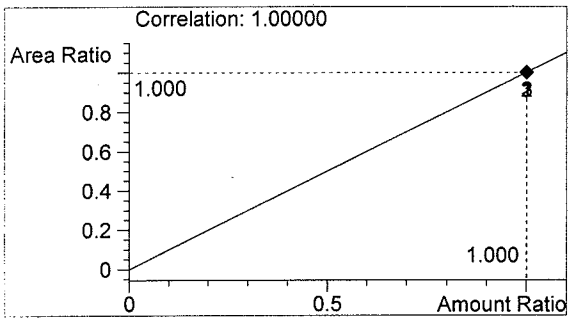


#	Compound	Area	RT
1	Ethanol	941	1.104
2	n-Propanol	1969	1.936

Totals:



Ethanol 0.104 g/100ml



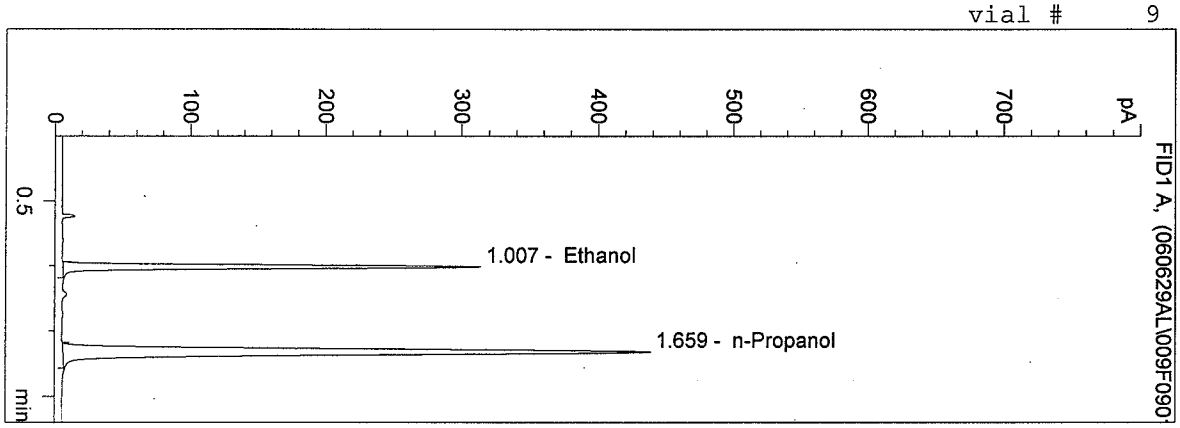
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/29/2006 3:53:04 PM
Instrument 4
DB-ALC1

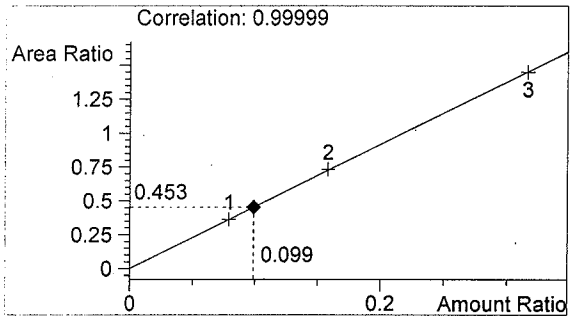
0.10 con al
alouis

vial # 9

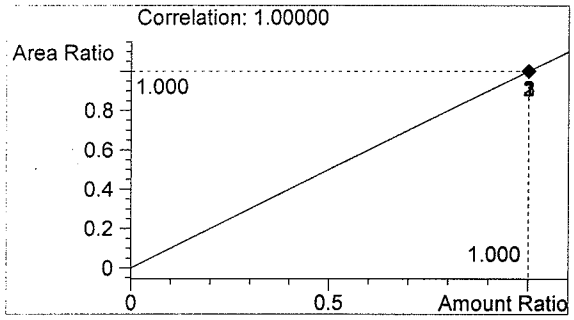


#	Compound	Area	RT
1	Ethanol	614	1.007
2	n-Propanol	1353	1.659

Totals:



Ethanol 0.099 g/100ml



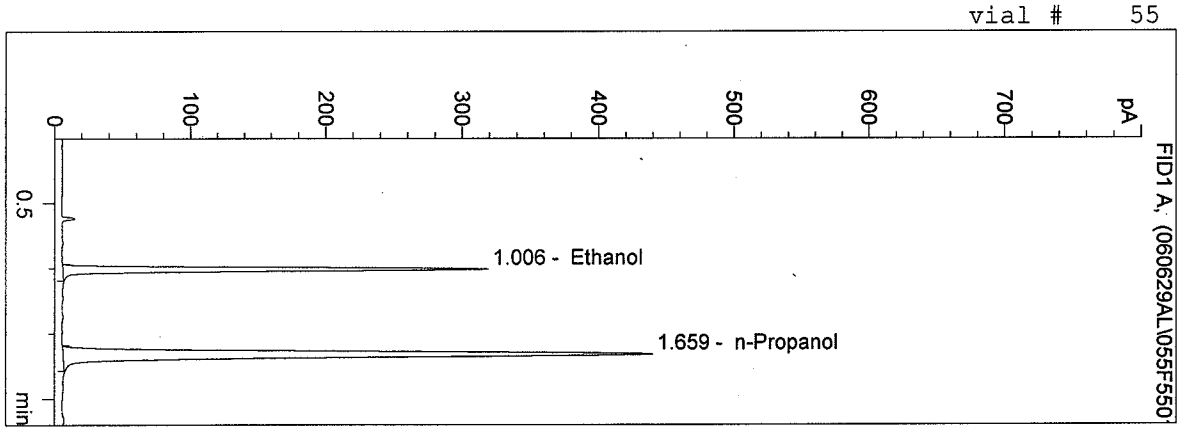
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/29/2006 6:24:46 PM
Instrument 4
DB-ALC1

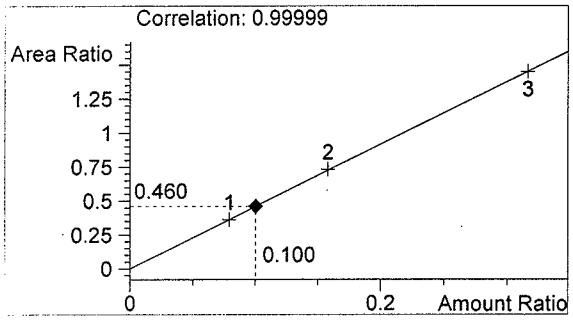
06027a
alouis

vial # 55

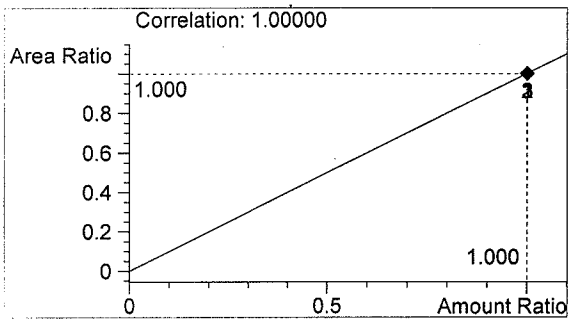


#	Compound	Area	RT
1	Ethanol	624	1.006
2	n-Propanol	1356	1.659

Totals:



Ethanol 0.100 g/100ml



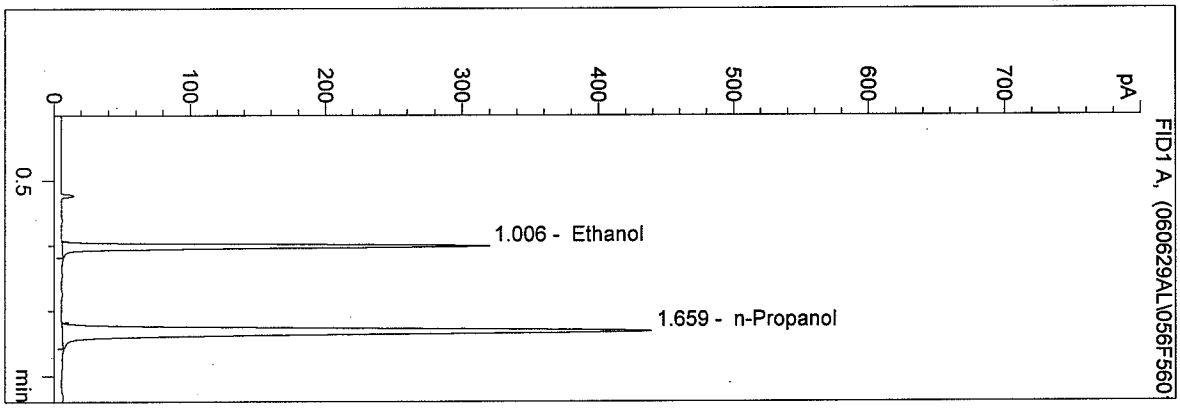
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/29/2006 6:28:01 PM
Instrument 4
DB-ALC1

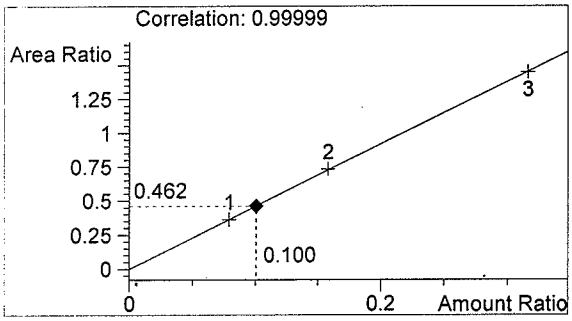
06027b
alouis

vial # 56

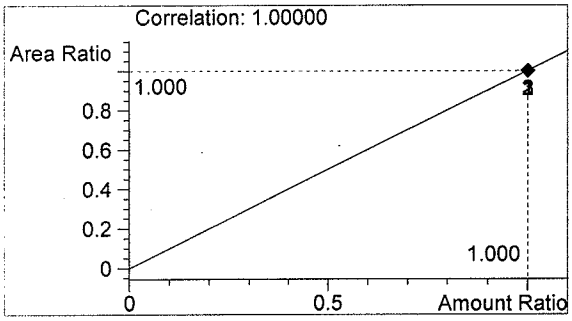


#	Compound	Area	RT
1	Ethanol	627	1.006
2	n-Propanol	1357	1.659

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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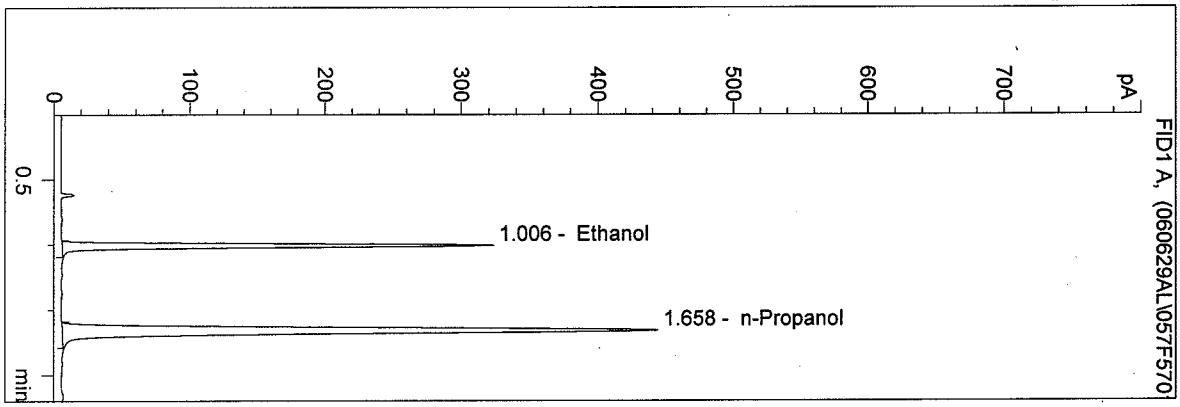
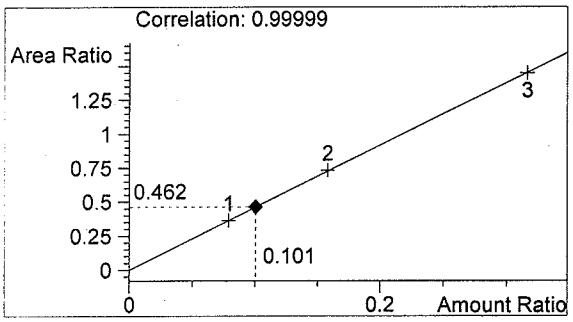
alouis

vial # 57

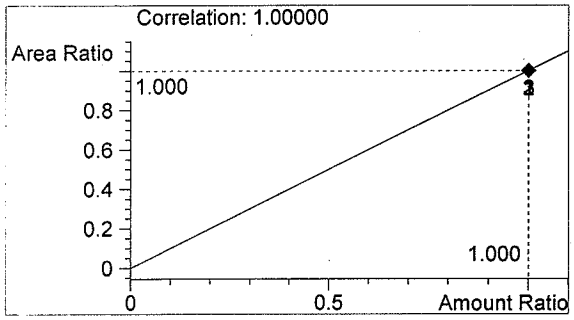


#	Compound	Area	RT
1	Ethanol	634	1.006
2	n-Propanol	1373	1.658

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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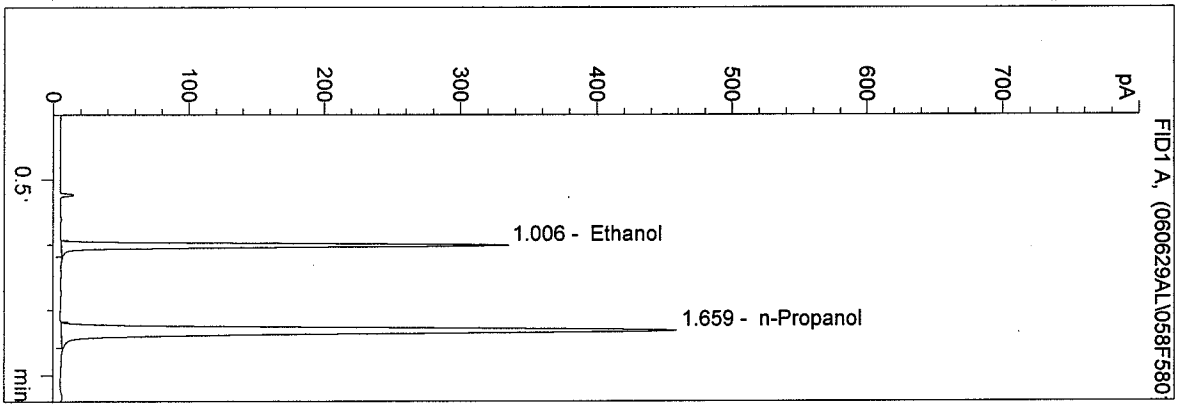
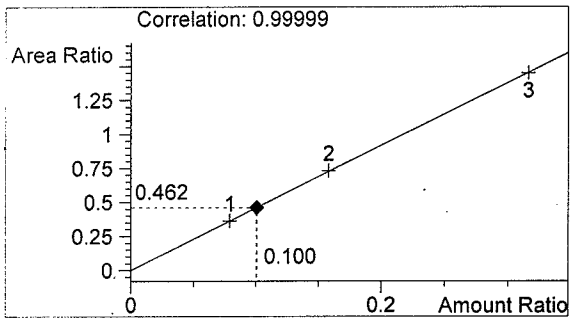
alouis

vial # 58

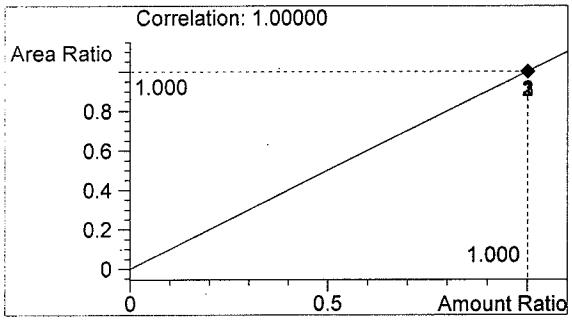


#	Compound	Area	RT
1	Ethanol	654	1.006
2	n-Propanol	1417	1.659

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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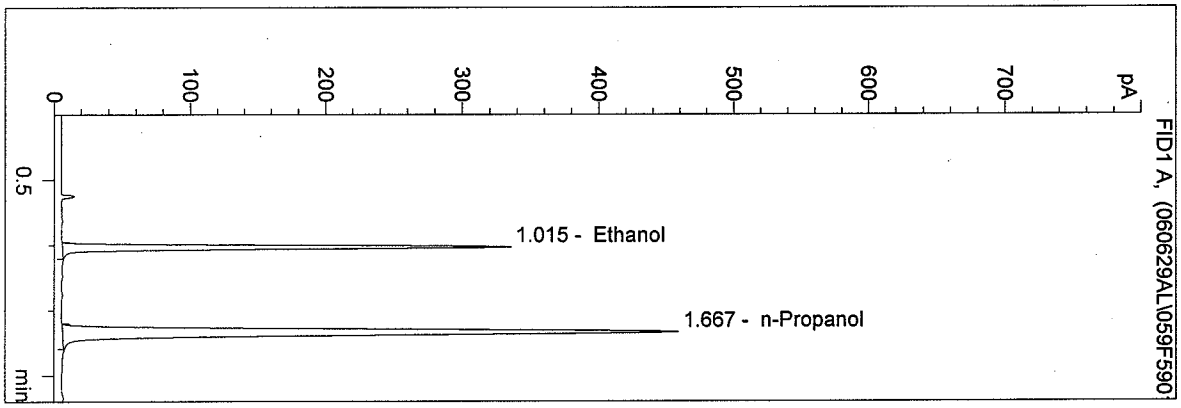
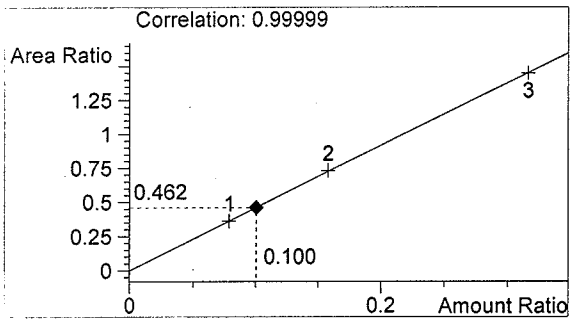
vial # 59

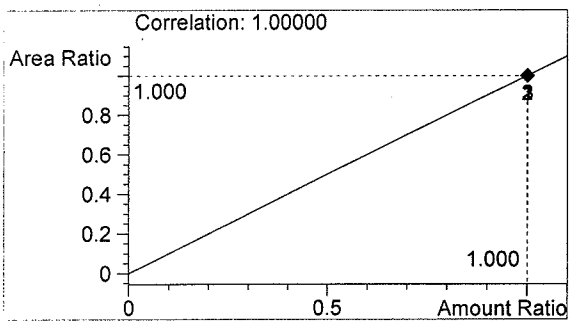


#	Compound	Area	RT
1	Ethanol	654	1.015
2	n-Propanol	1416	1.667

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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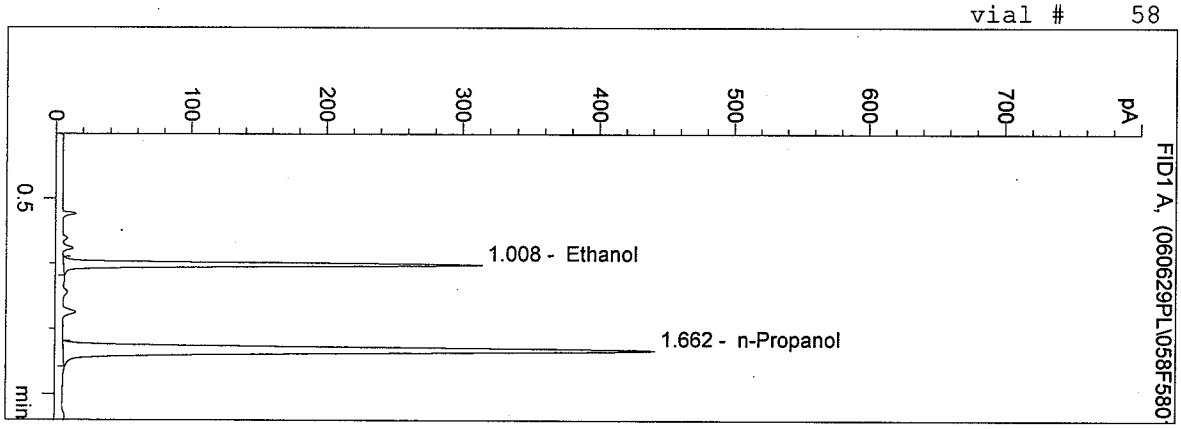
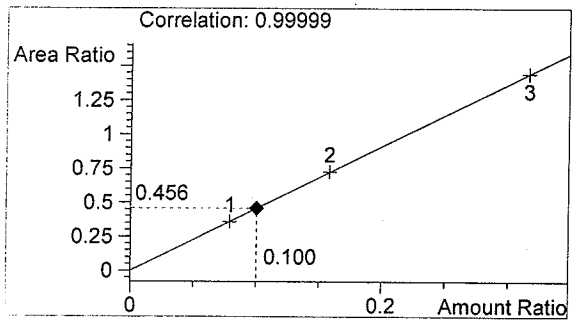
vial # 58

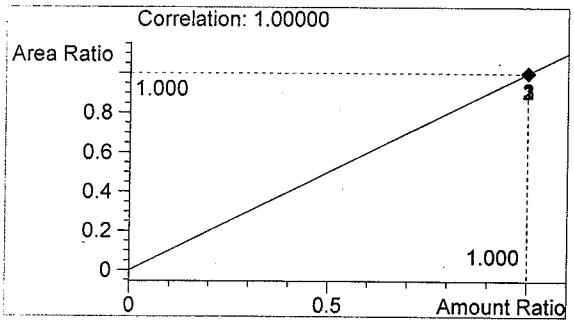


#	Compound	Area	RT
1	Ethanol	621	1.008
2	n-Propanol	1363	1.662

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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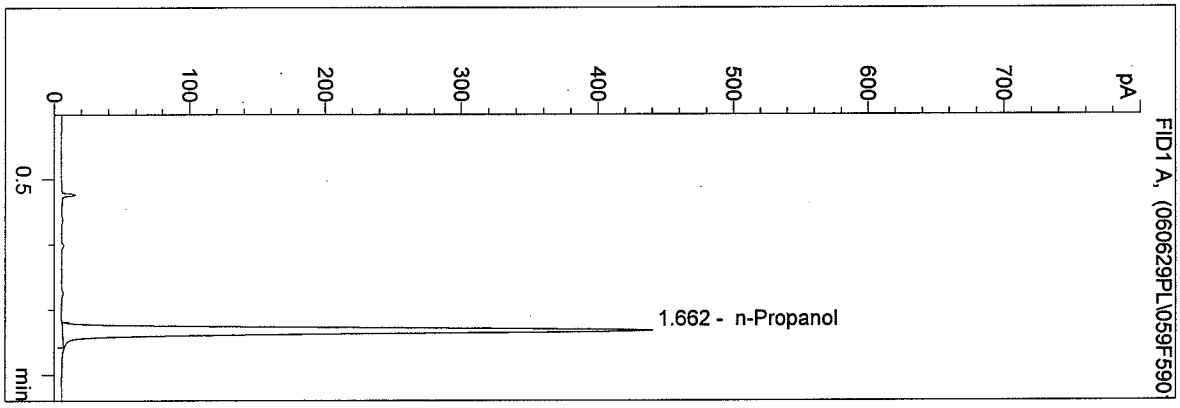
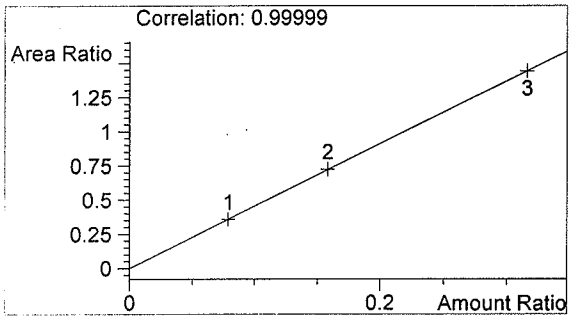
vial # 59

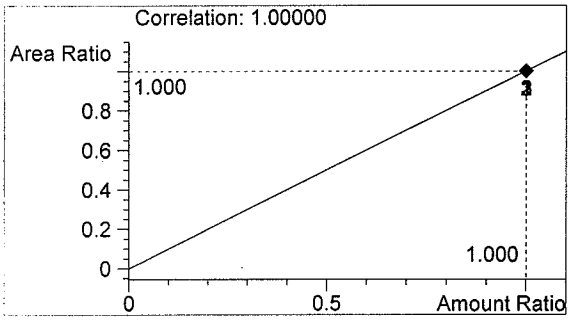


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1357	1.662

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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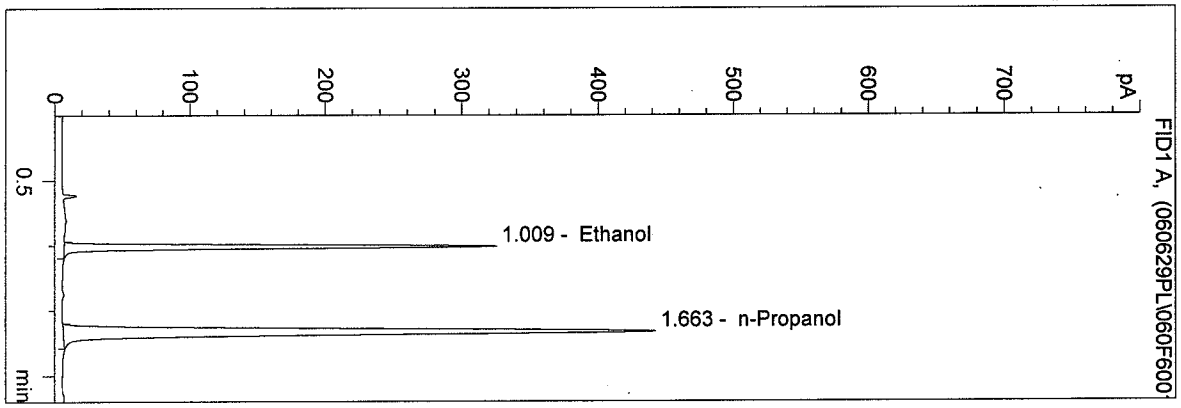
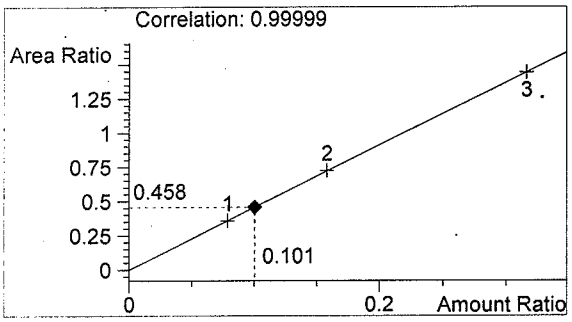
vial # 60

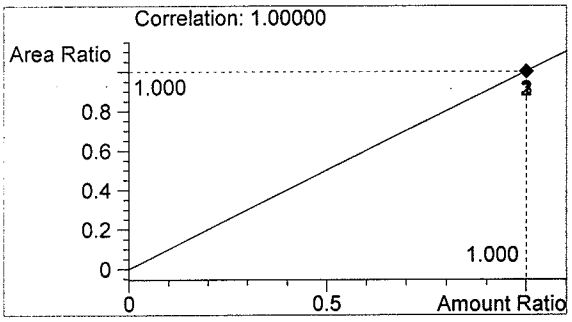


#	Compound	Area	RT
1	Ethanol	621	1.009
2	n-Propanol	1357	1.663

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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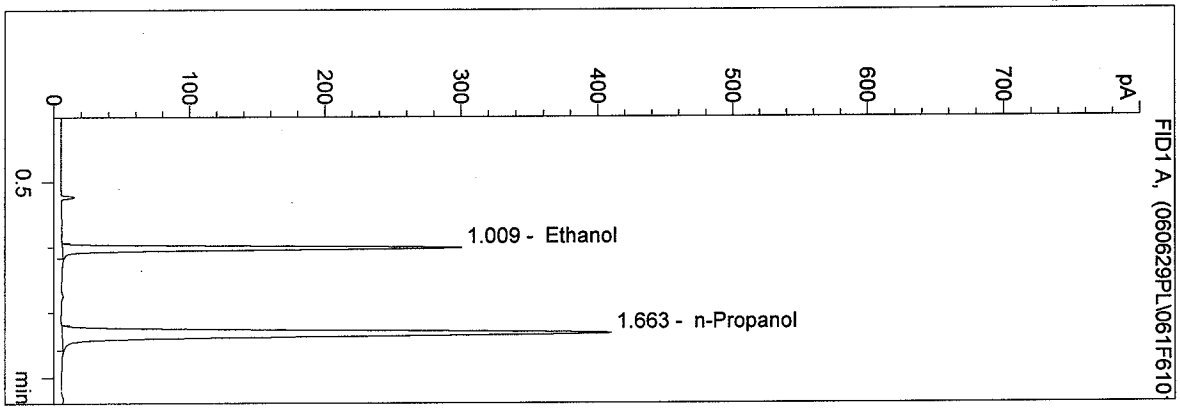
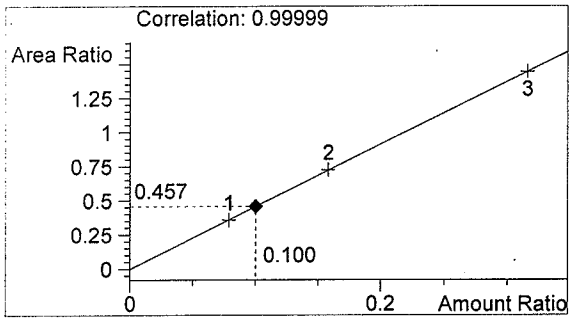
SIM 06027-2
P LONG

vial # 61

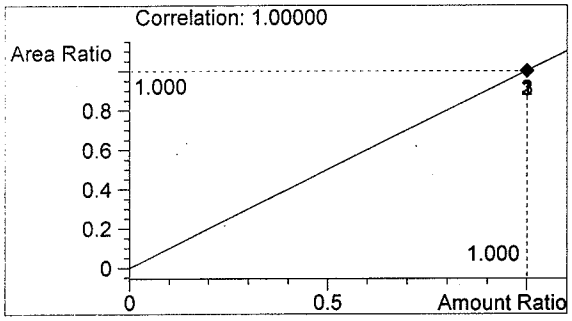


#	Compound	Area	RT
1	Ethanol	575	1.009
2	n-Propanol	1258	1.663

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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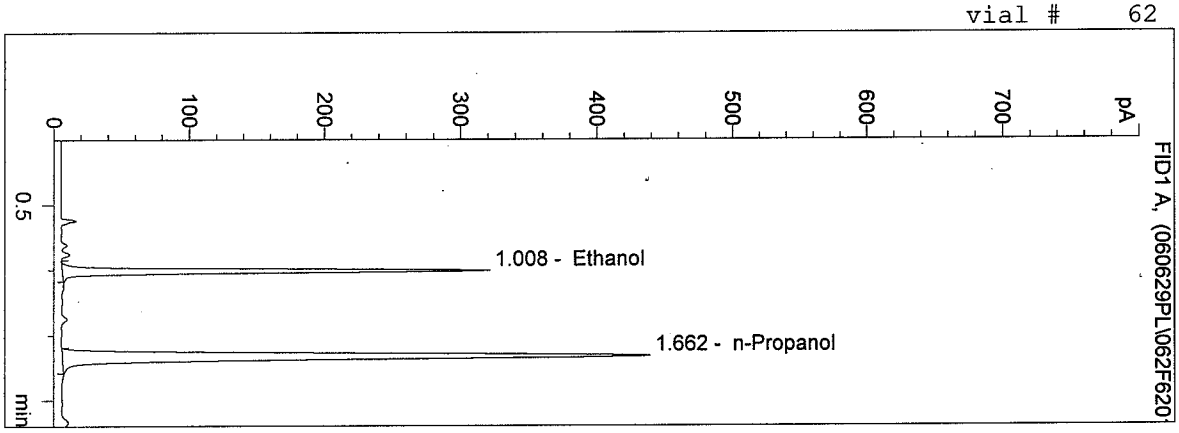
Instrument 4
DB-ALC1

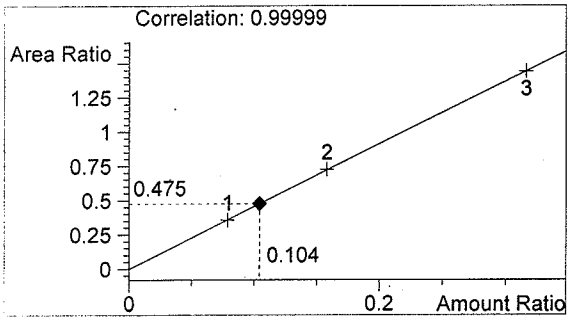
SIM 06027-3
P LONG

vial # 62

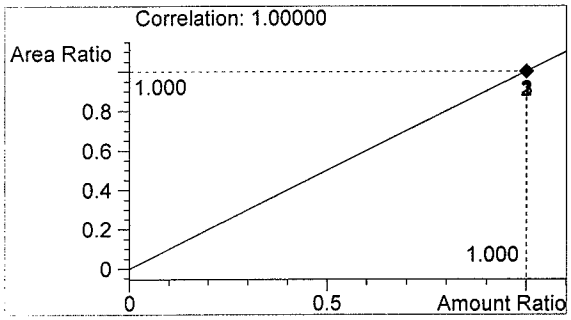


#	Compound	Area	RT
1	Ethanol	644	1.008
2	n-Propanol	1356	1.662

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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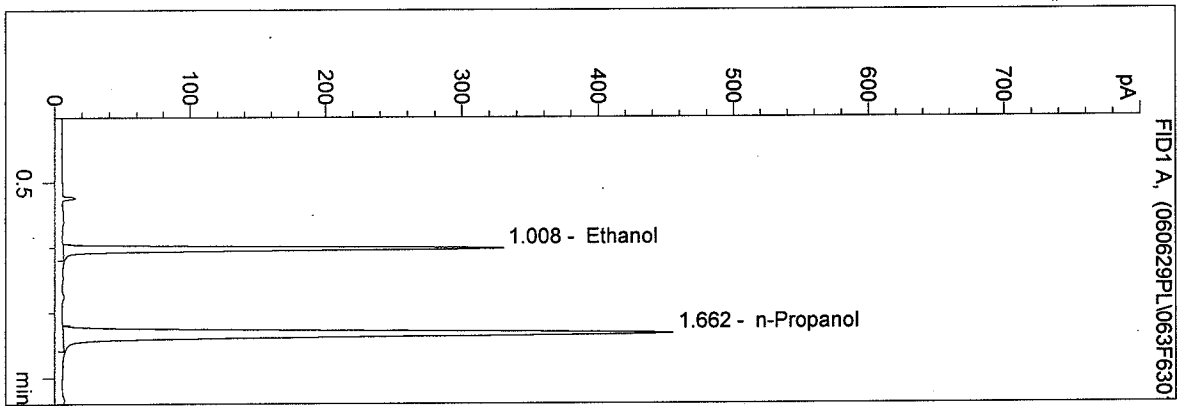
Instrument 4
DB-ALC1

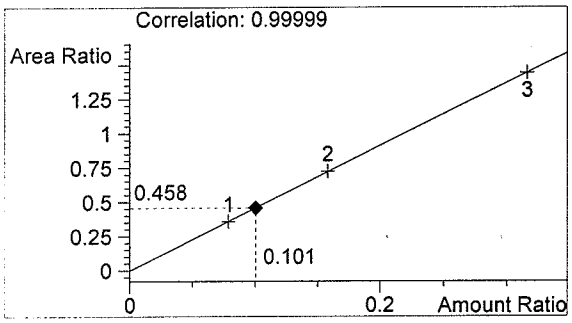
SIM 06027-4
P LONG

vial # 63

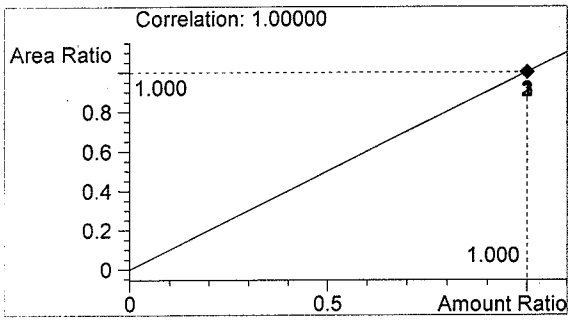


#	Compound	Area	RT
1	Ethanol	644	1.008
2	n-Propanol	1406	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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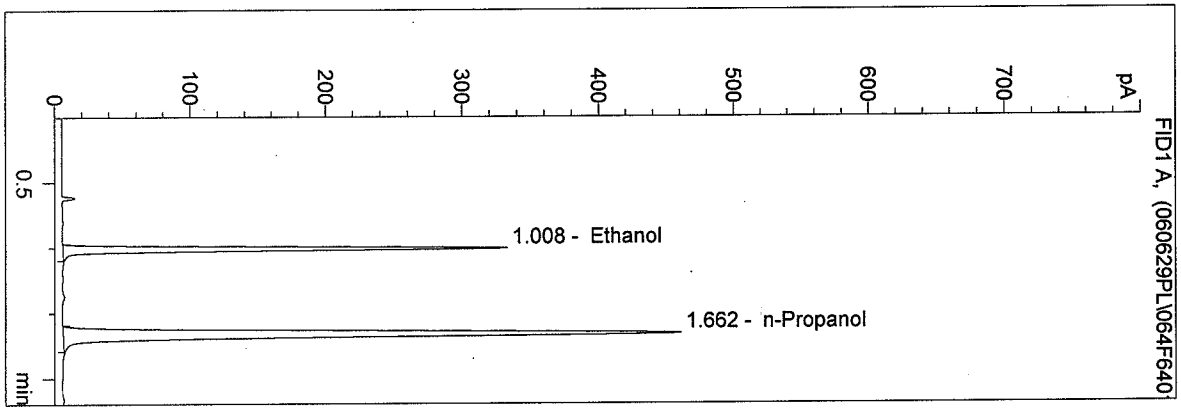
Instrument 4
DB-ALC1

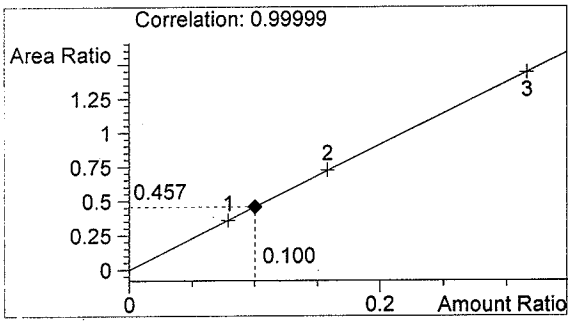
SIM 06027-5
P LONG

vial # 64

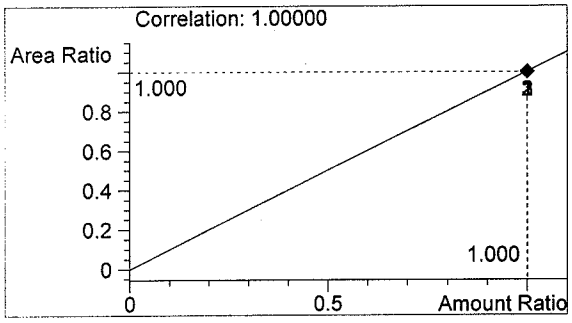


#	Compound	Area	RT
1	Ethanol	649	1.008
2	n-Propanol	1421	1.662

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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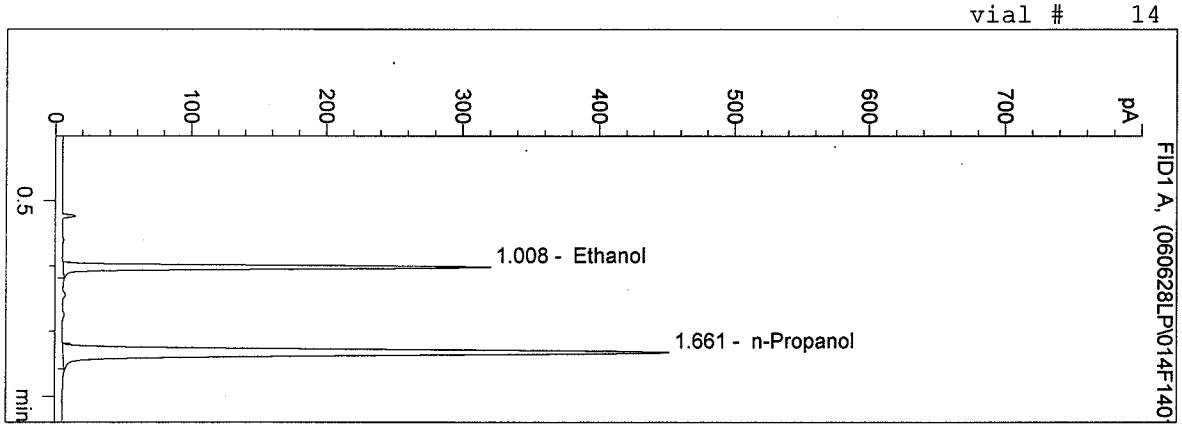
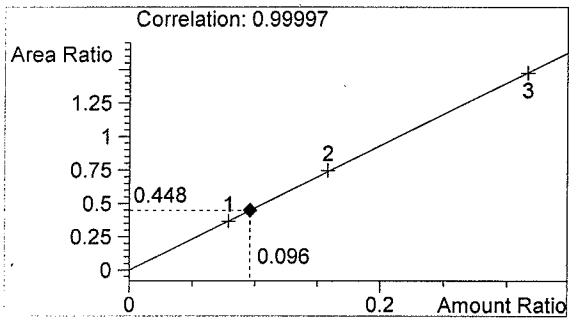
0.1 CONTROL lp
Lisa Piquette

vial # 14

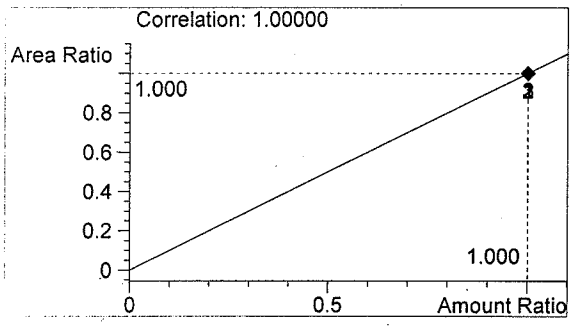


#	Compound	Area	RT
1	Ethanol	626	1.008
2	n-Propanol	1396	1.661

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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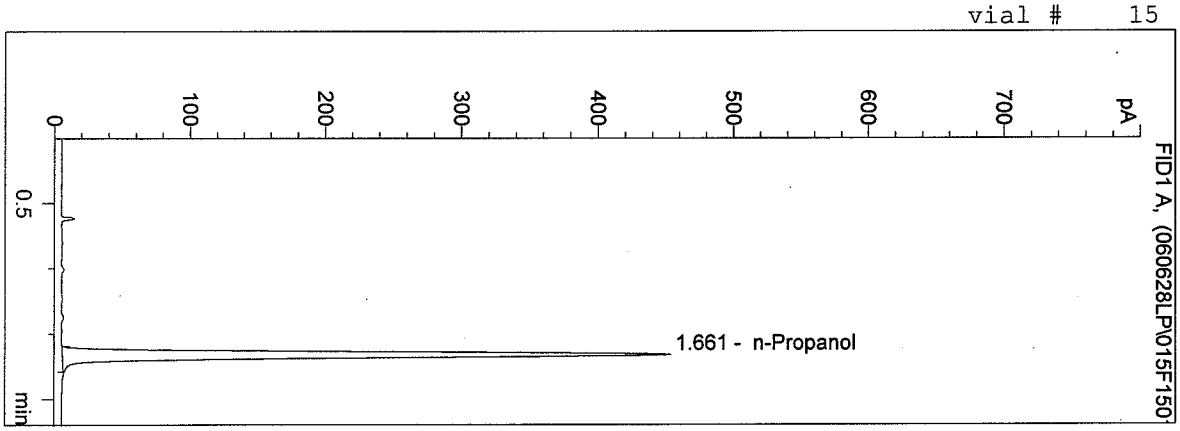
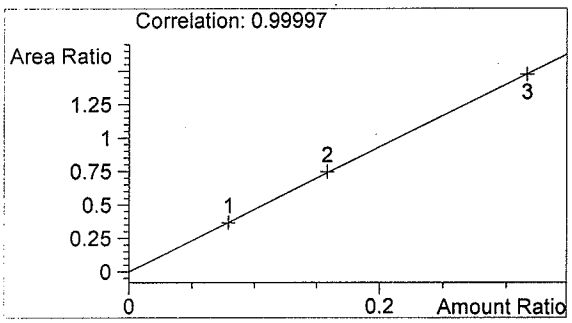
Lisa Piquette

vial # 15

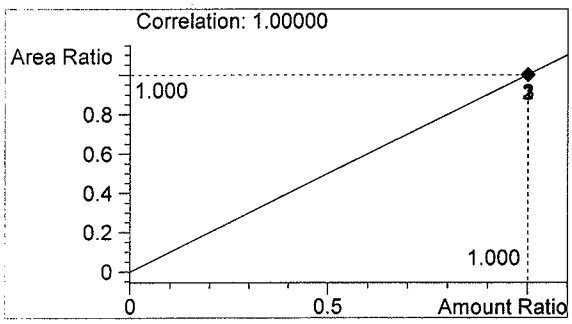


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1399	1.661

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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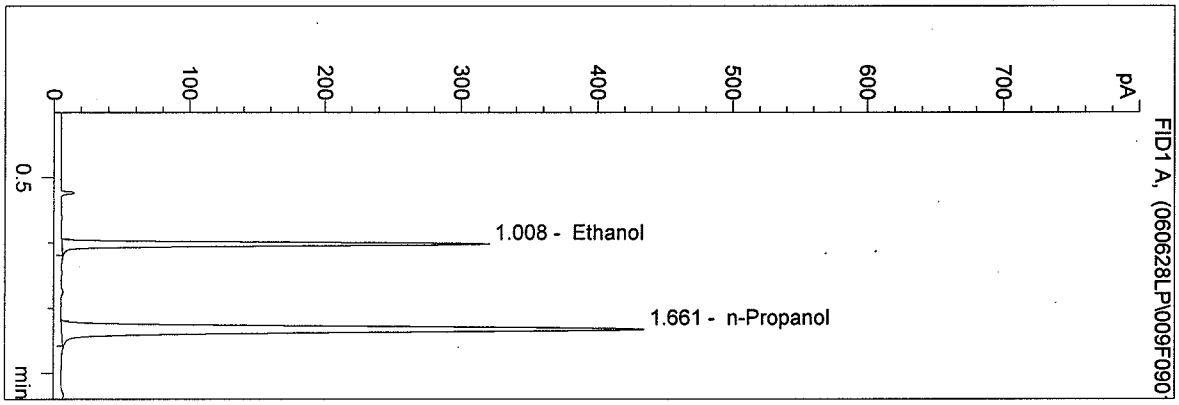
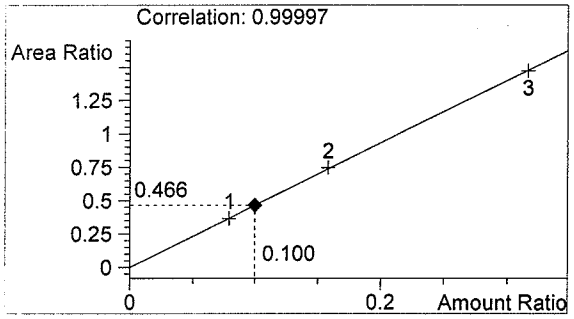
06027-1
Lisa Piquette

vial # 9

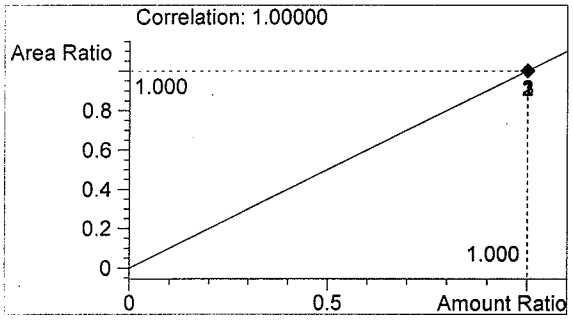


#	Compound	Area	RT
1	Ethanol	626	1.008
2	n-Propanol	1344	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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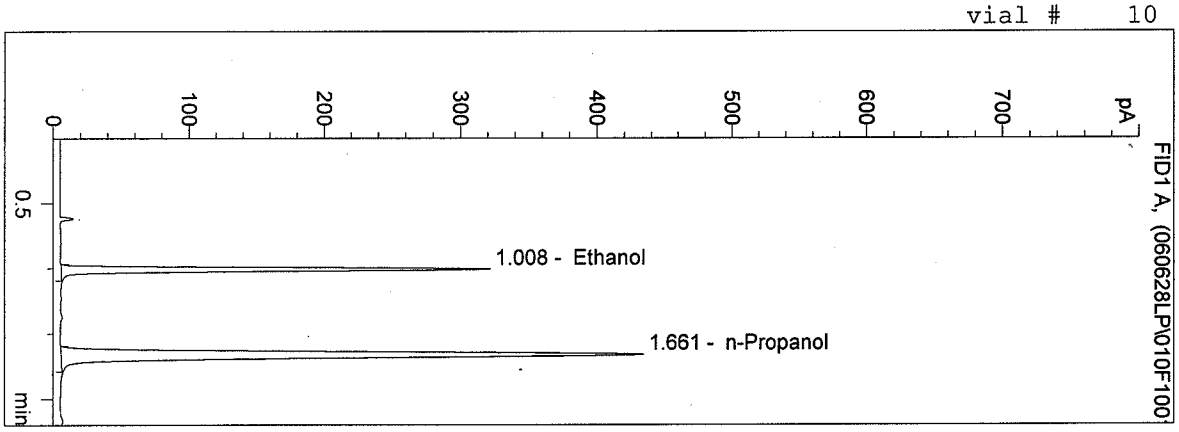
Instrument 4
DB-ALC1

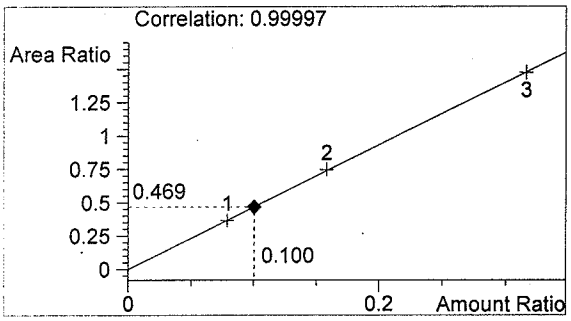
06027-2
Lisa Piquette

vial # 10

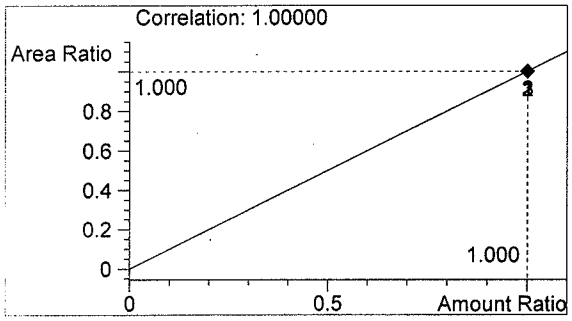


#	Compound	Area	RT
1	Ethanol	629	1.008
2	n-Propanol	1341	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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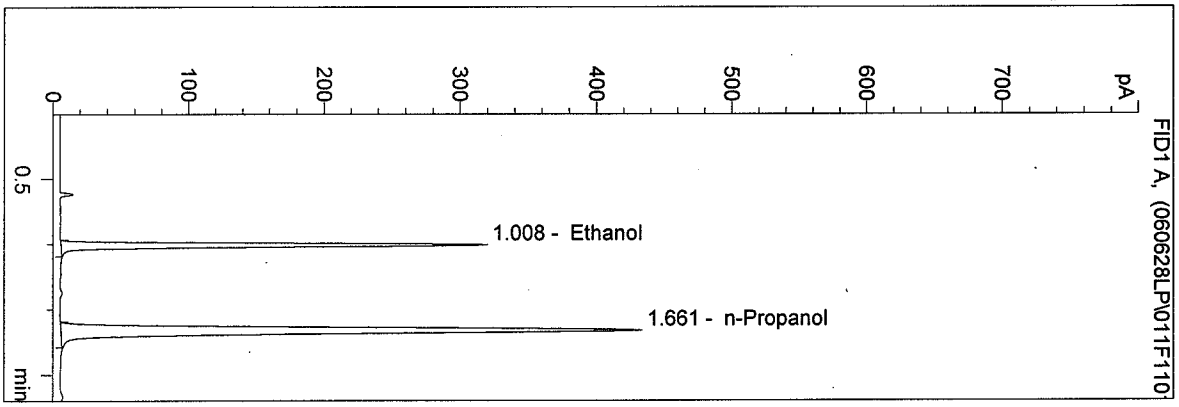
Instrument 4
DB-ALC1

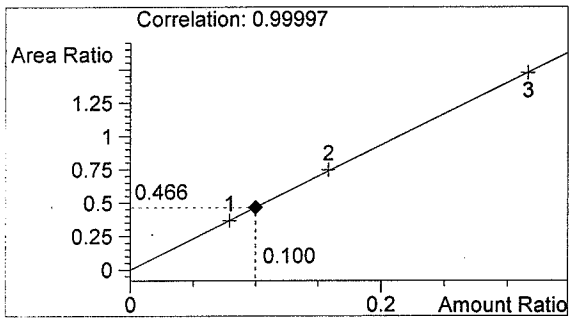
06027-3
Lisa Piquette

vial # 11

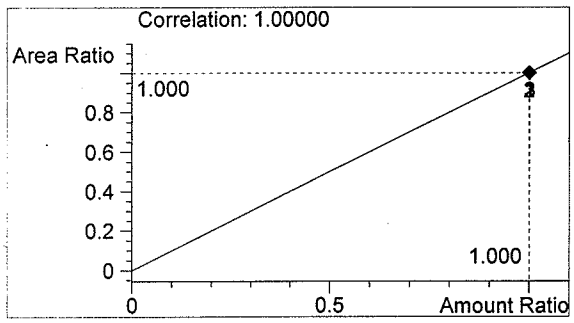


#	Compound	Area	RT
1	Ethanol	624	1.008
2	n-Propanol	1340	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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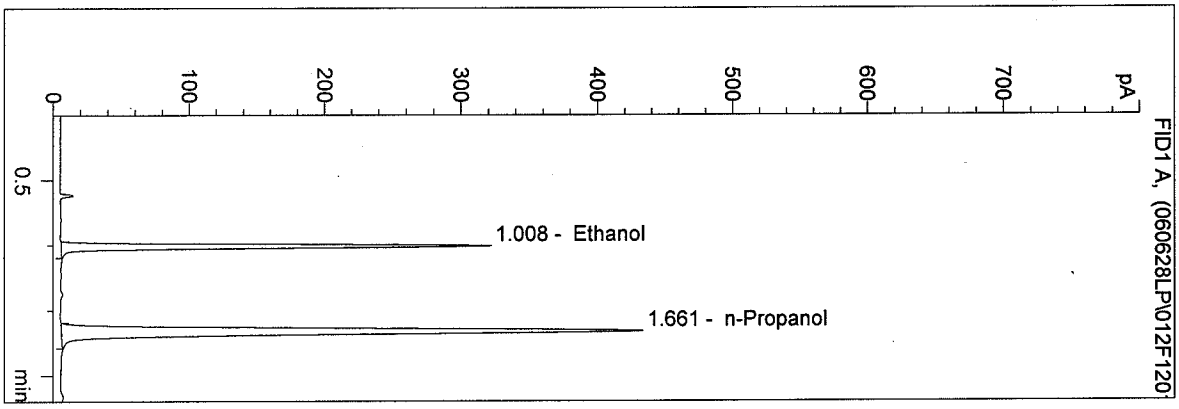
6/30/2006 2:21:15 PM
Instrument 4
DB-ALC1

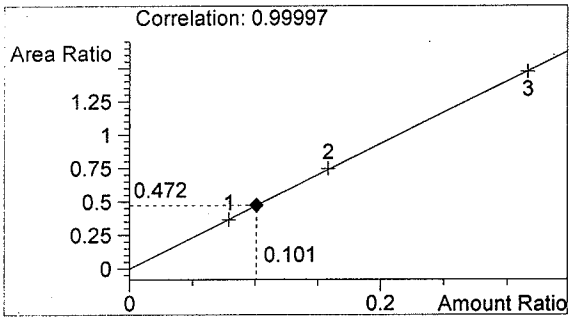
06027-4
Lisa Piquette

vial # 12

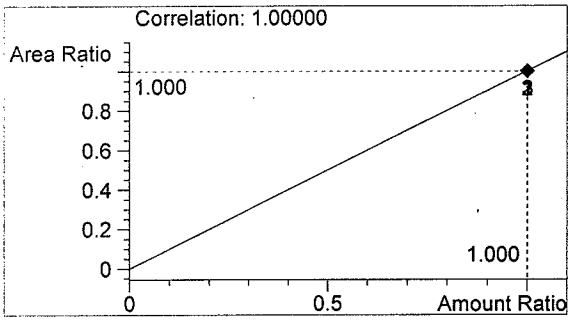


#	Compound	Area	RT
1	Ethanol	630	1.008
2	n-Propanol	1336	1.661

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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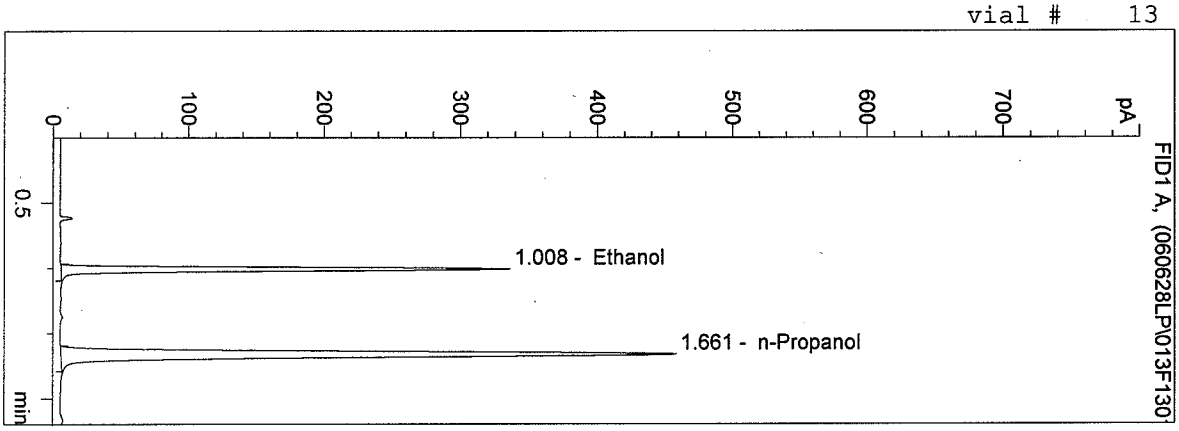
Instrument 4
DB-ALC1

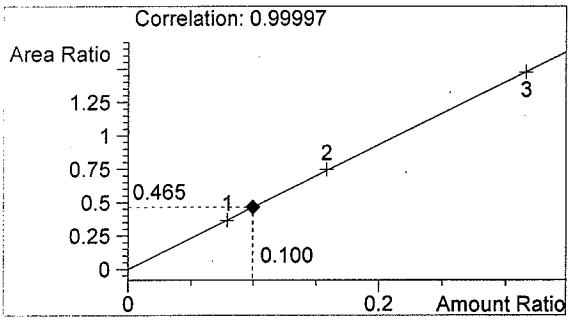
06027-5
Lisa Piquette

vial # 13

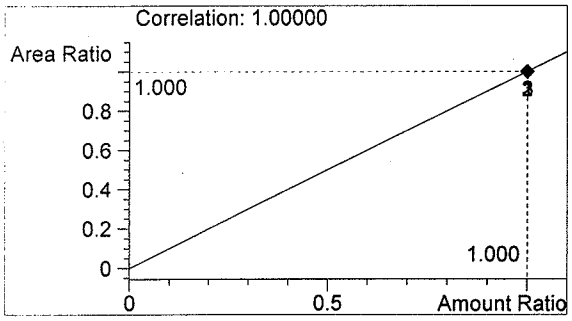


#	Compound	Area	RT
1	Ethanol	657	1.008
2	n-Propanol	1415	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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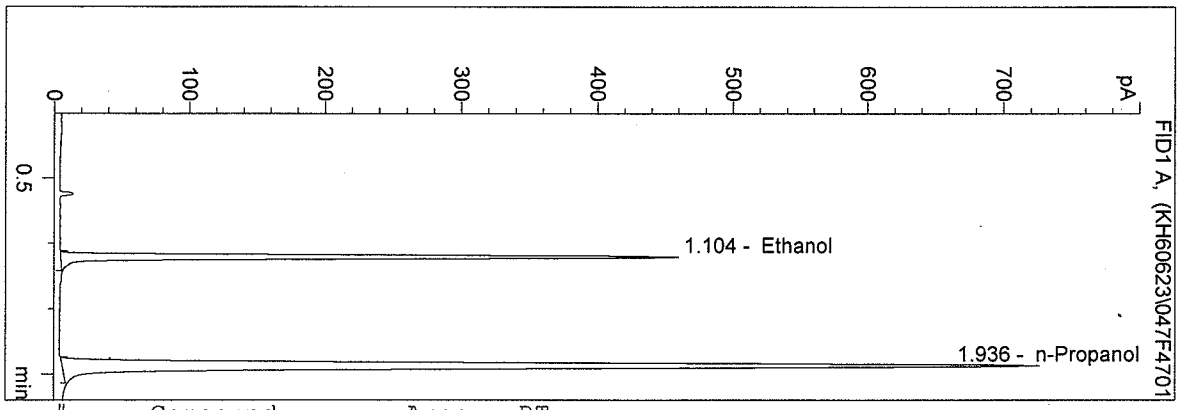
Instrument 5
DB-ALC2

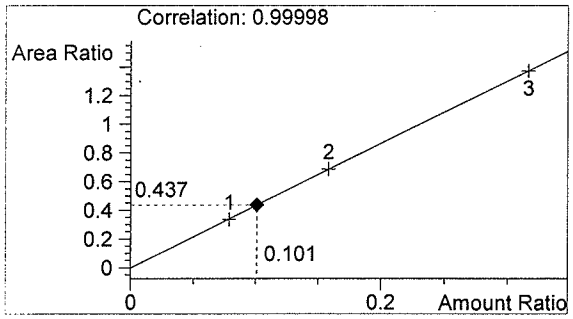
SIM 06027-1
k hof

vial # 47

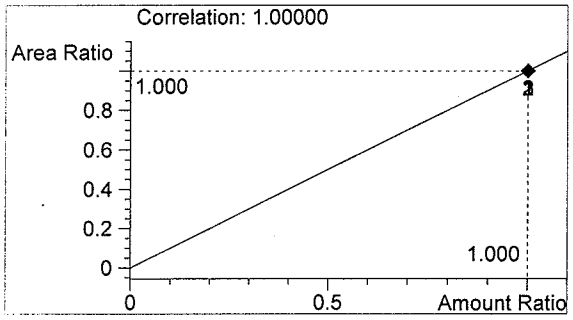


#	Compound	Area	RT
1	Ethanol	927	1.104
2	n-Propanol	2123	1.936

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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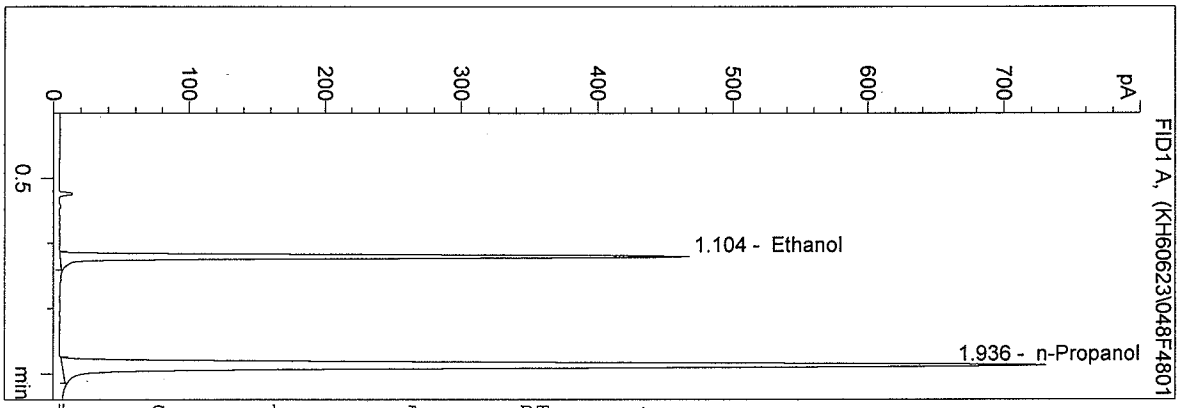
Instrument 5
DB-ALC2

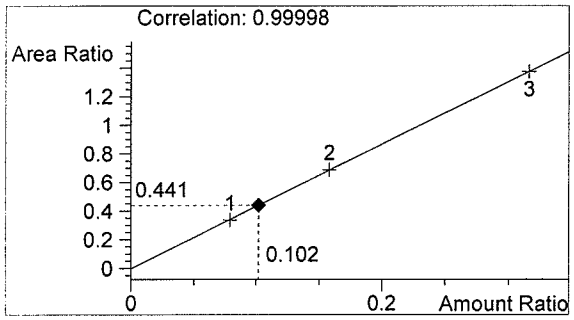
SIM 06027-2
k hof

vial # 48

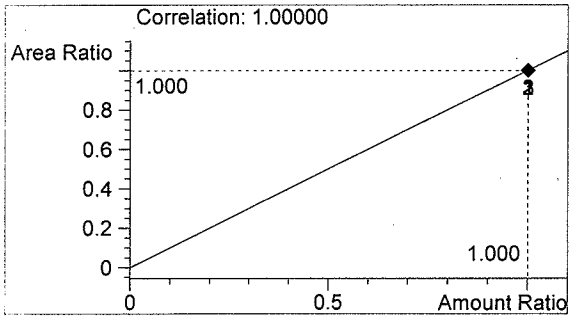


#	Compound	Area	RT
1	Ethanol	942	1.104
2	n-Propanol	2137	1.936

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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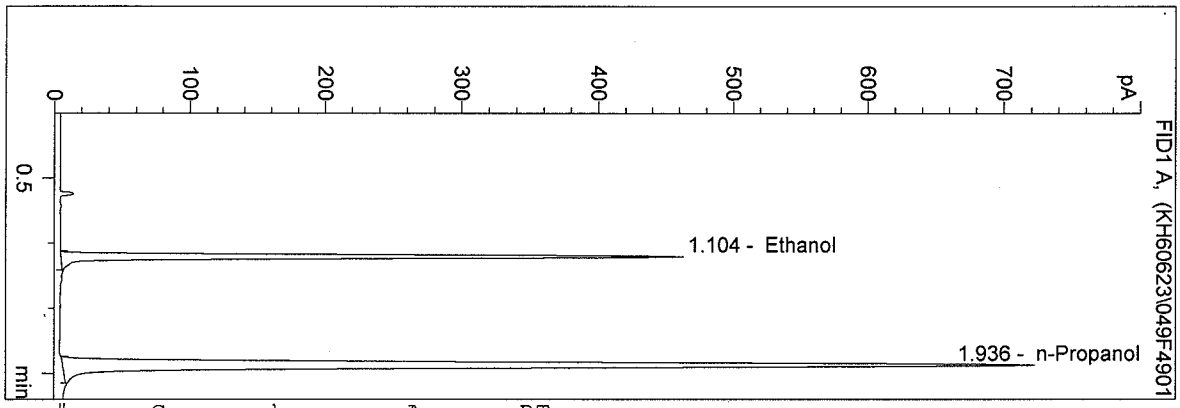
Instrument 5
DB-ALC2

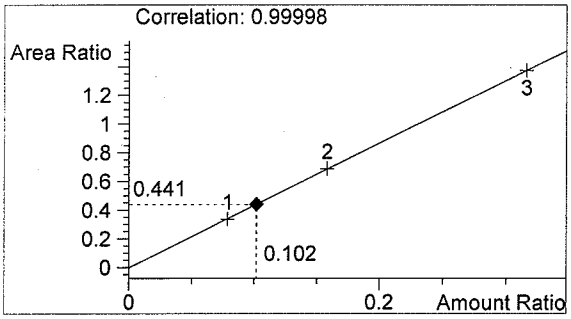
SIM 06027-3
k hof

vial # 49

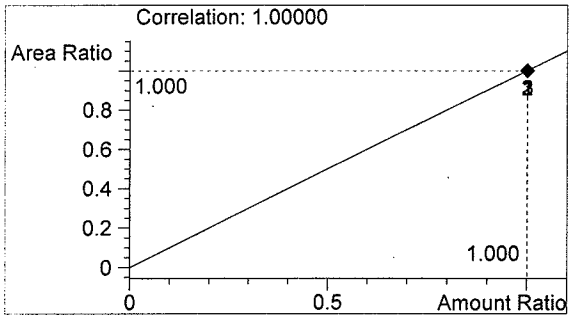


#	Compound	Area	RT
1	Ethanol	931	1.104
2	n-Propanol	2113	1.936

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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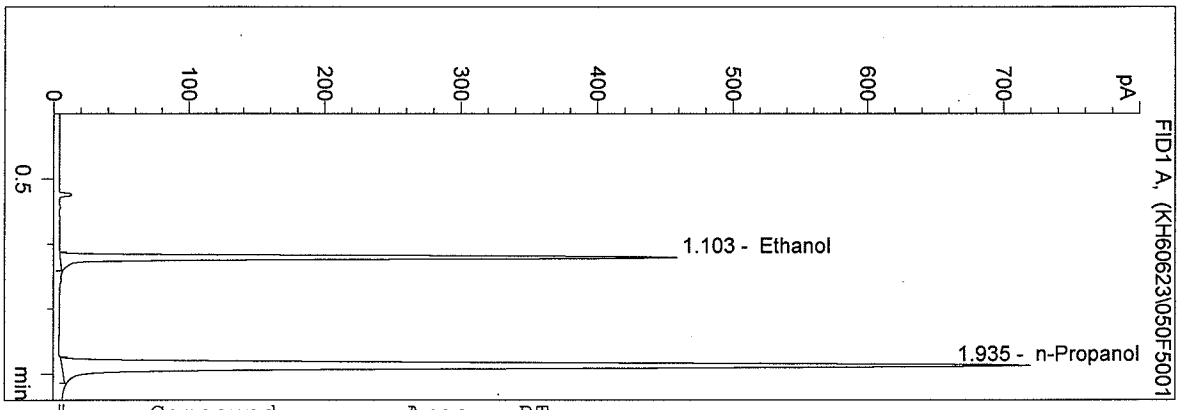
6/23/2006 5:46:50 PM
Instrument 5
DB-ALC2

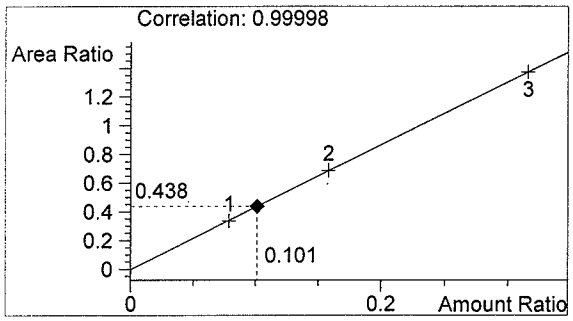
SIM 06027-4
k hof

vial # 50

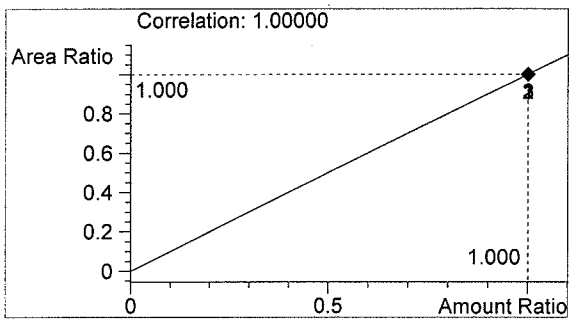


#	Compound	Area	RT
1	Ethanol	919	1.103
2	n-Propanol	2097	1.935

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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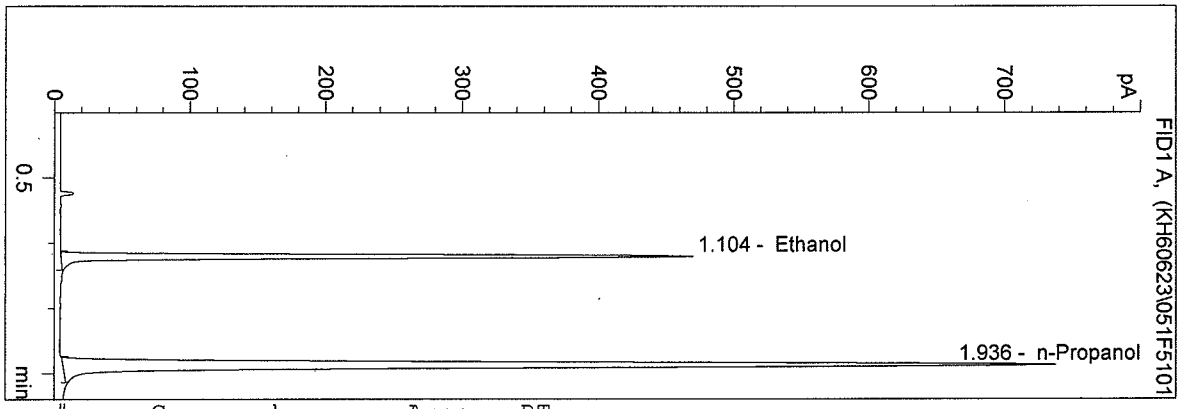
6/23/2006 5:50:10 PM
Instrument 5
DB-ALC2

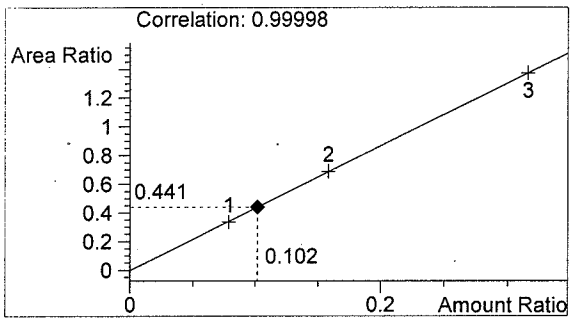
SIM 06027-5
k hof

vial # 51

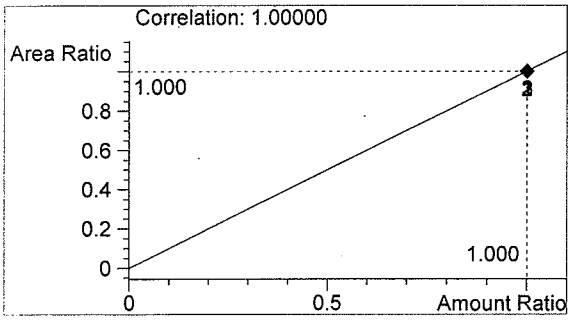


#	Compound	Area	RT
1	Ethanol	949	1.104
2	n-Propanol	2155	1.936

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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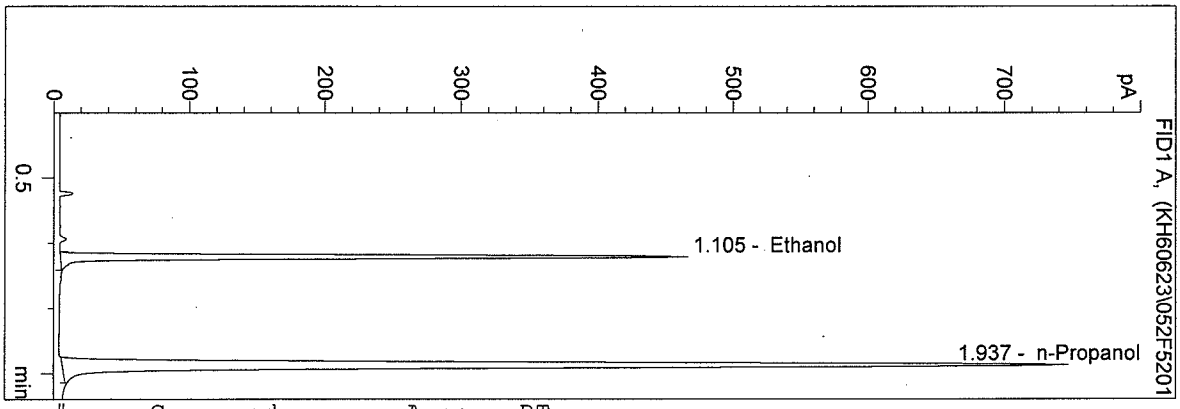
Instrument 5
DB-ALC2

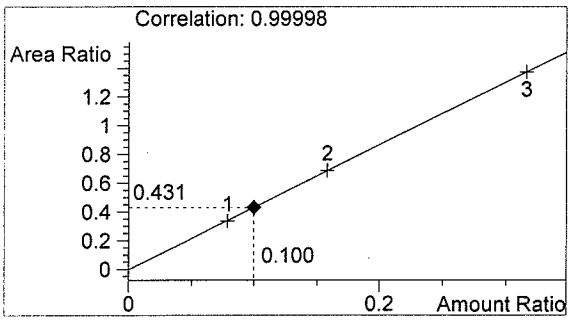
0.10 ctl-kmh
k hof

vial # 52

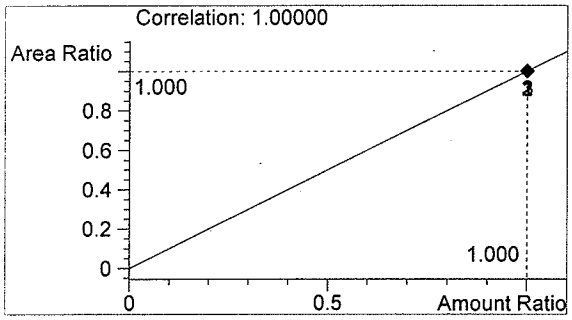


#	Compound	Area	RT
1	Ethanol	942	1.105
2	n-Propanol	2183	1.937

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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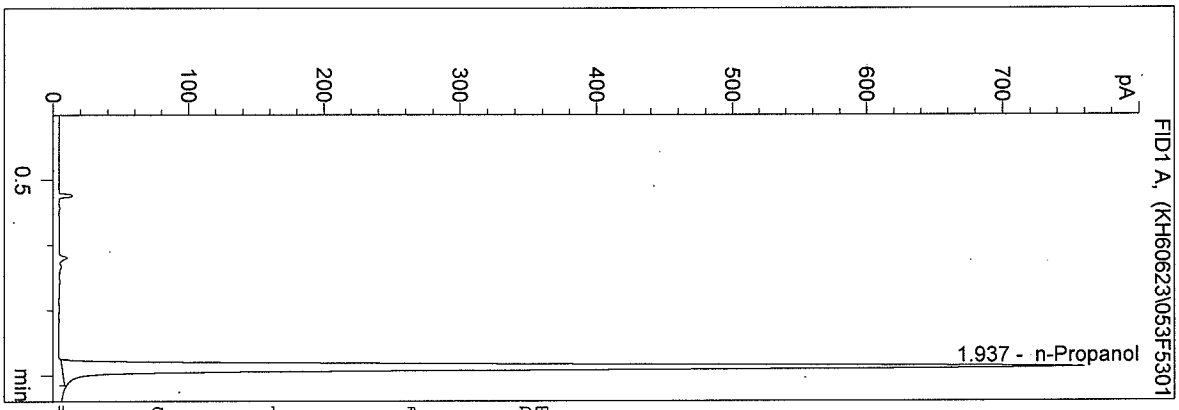
Instrument 5
DB-ALC2

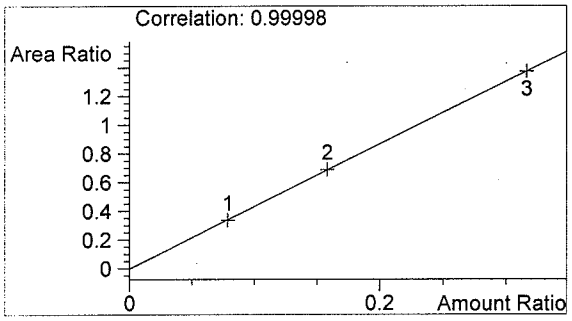
blank
k hof

vial # 53

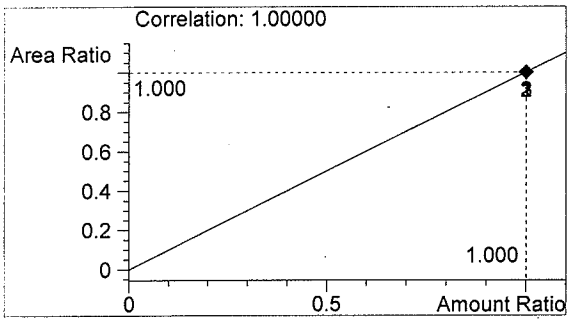


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2218	1.937

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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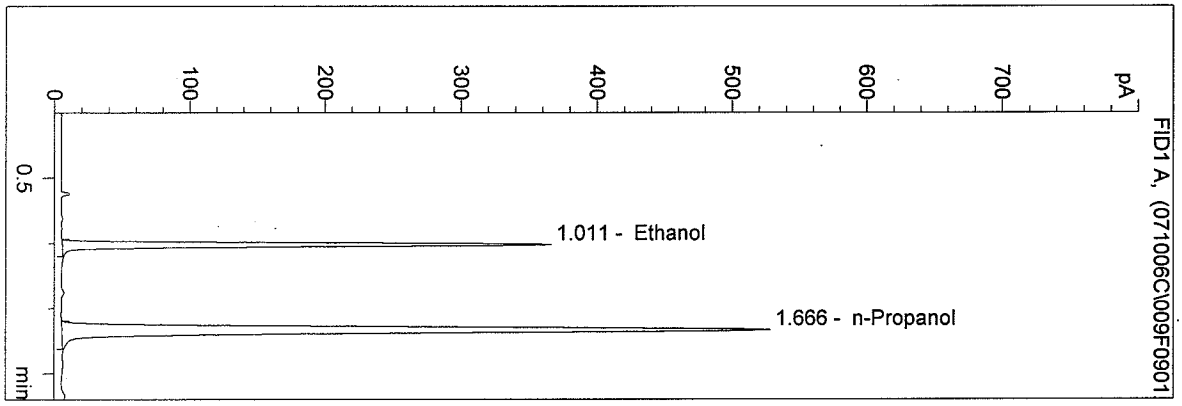
7/10/2006 7:49:06 AM
Instrument 4
DB-ALC1

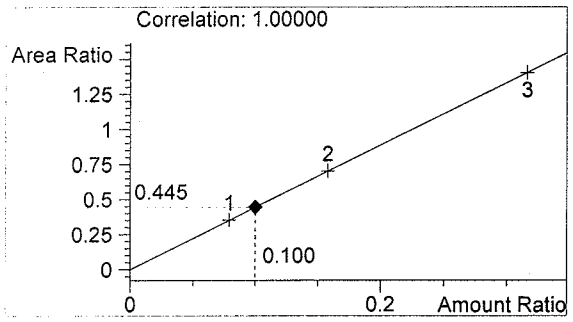
06027
JAYNE CLARKSON

vial # 9

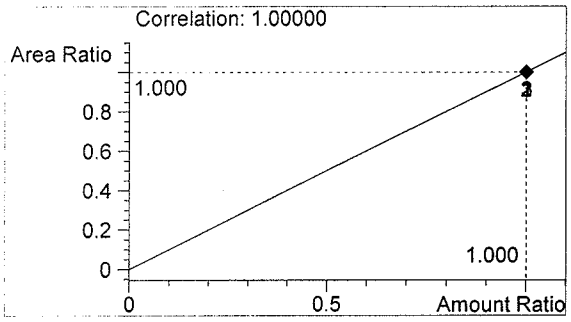


#	Compound	Area	RT
1	Ethanol	736	1.011
2	n-Propanol	1656	1.666

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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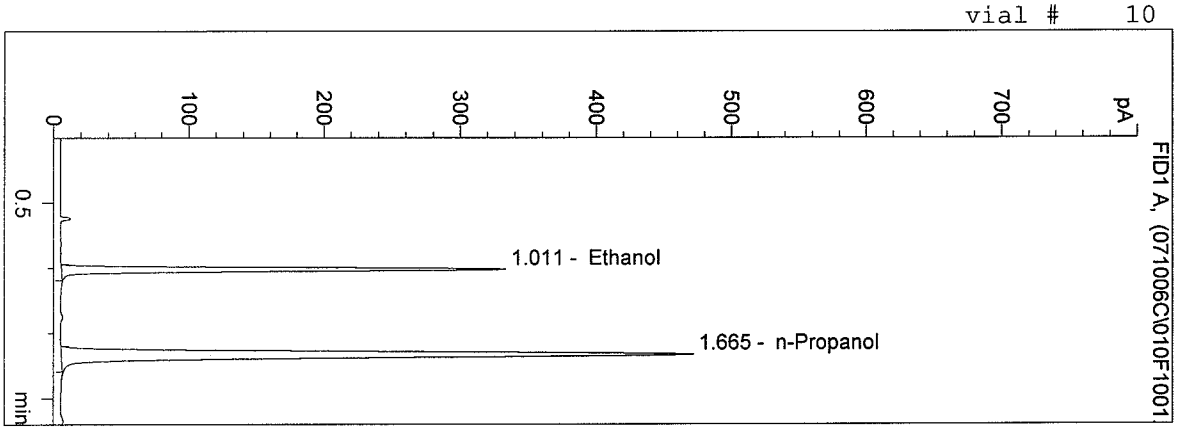
7/10/2006 7:52:15 AM
Instrument 4
DB-ALC1

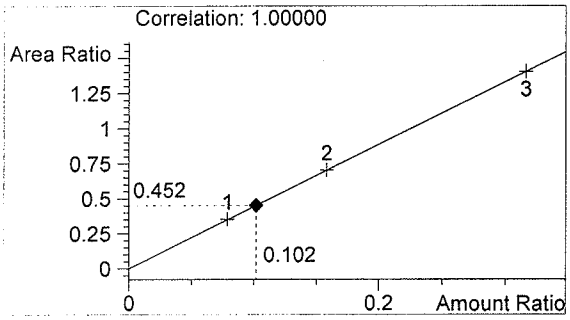
06027
JAYNE CLARKSON

vial # 10

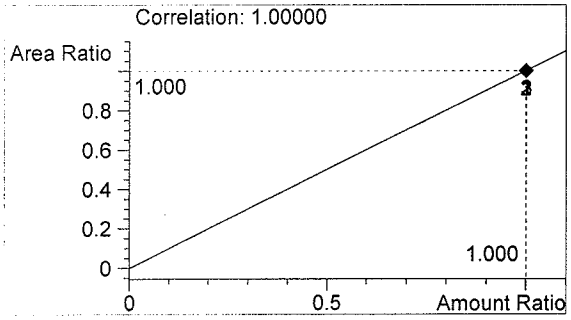


#	Compound	Area	RT
1	Ethanol	664	1.011
2	n-Propanol	1469	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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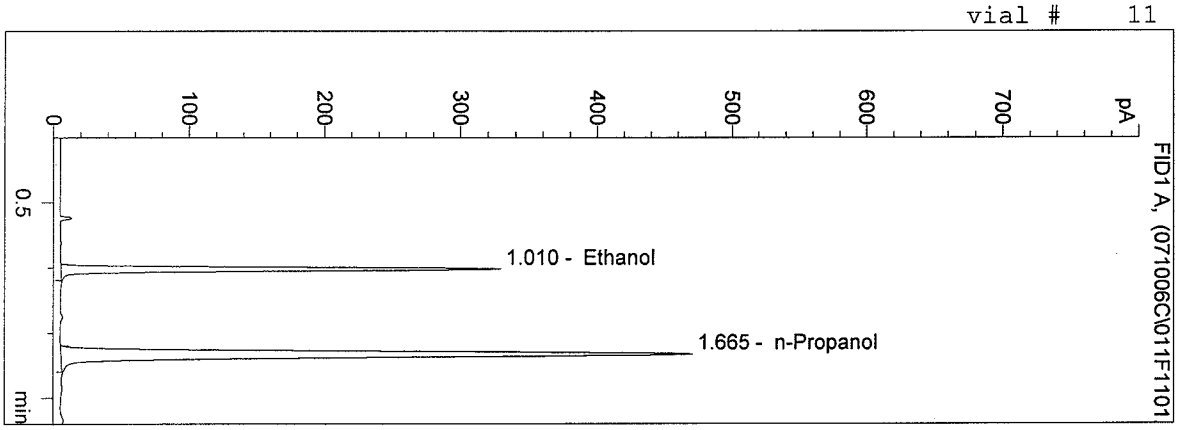
7/10/2006 7:55:35 AM
Instrument 4
DB-ALC1

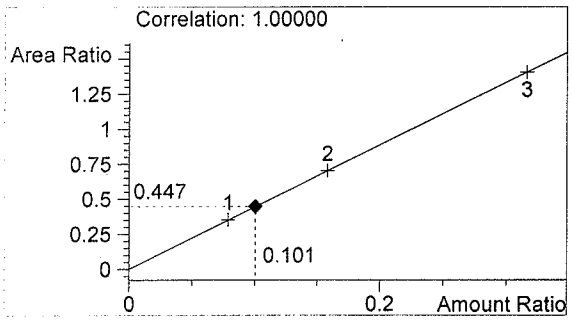
06027
JAYNE CLARKSON

vial # 11

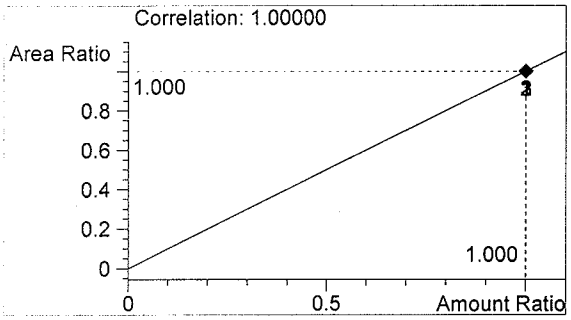


#	Compound	Area	RT
1	Ethanol	656	1.010
2	n-Propanol	1467	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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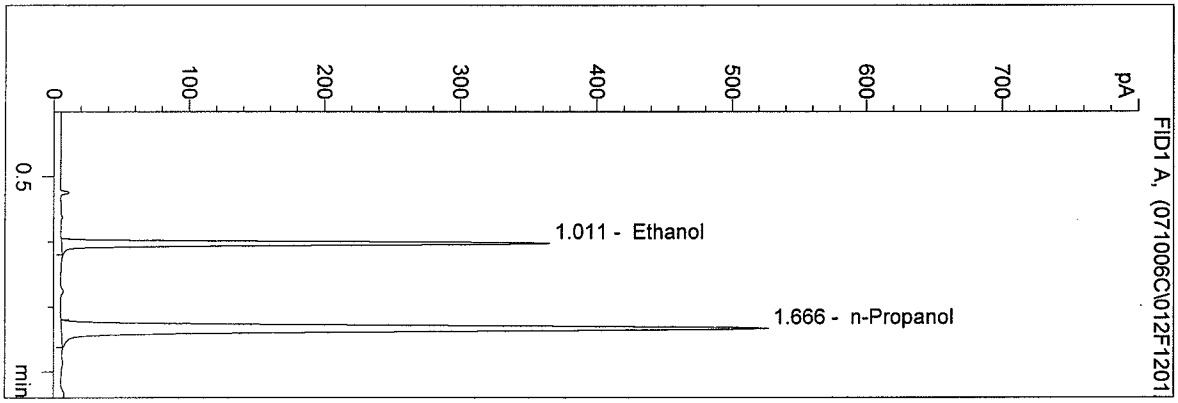
7/10/2006 7:58:52 AM
Instrument 4
DB-ALC1

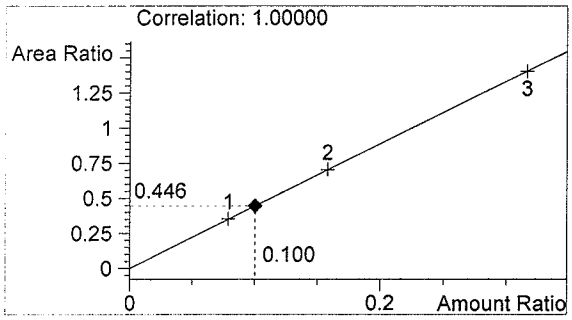
06027
JAYNE CLARKSON

vial # 12

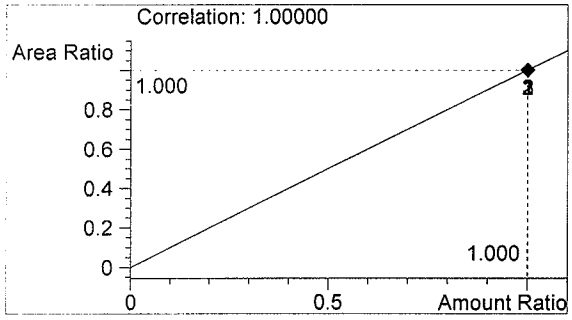


#	Compound	Area	RT
1	Ethanol	736	1.011
2	n-Propanol	1651	1.666

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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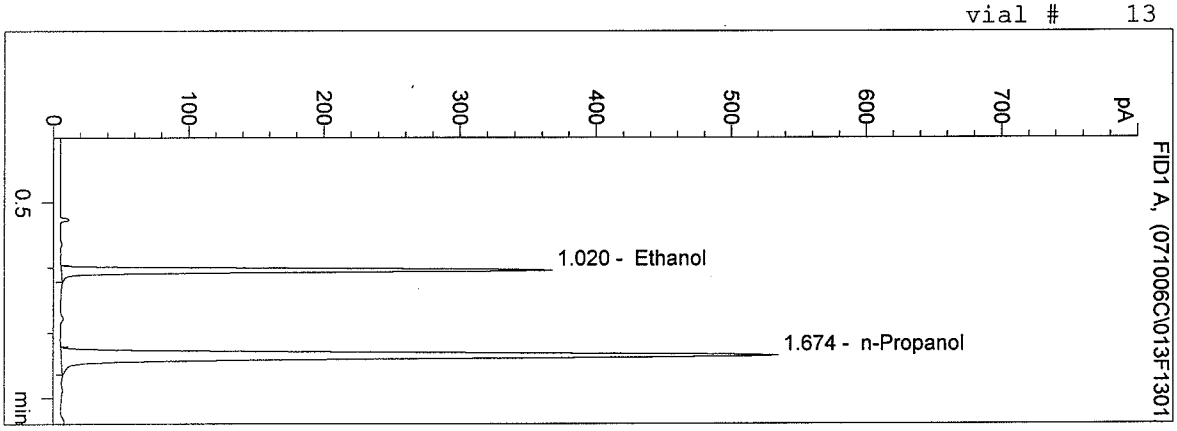
7/10/2006 8:02:06 AM
Instrument 4
DB-ALC1

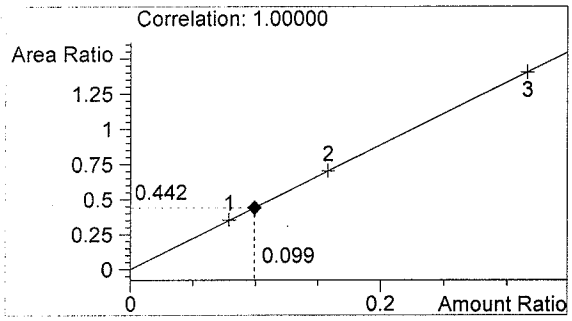
06027
JAYNE CLARKSON

vial # 13

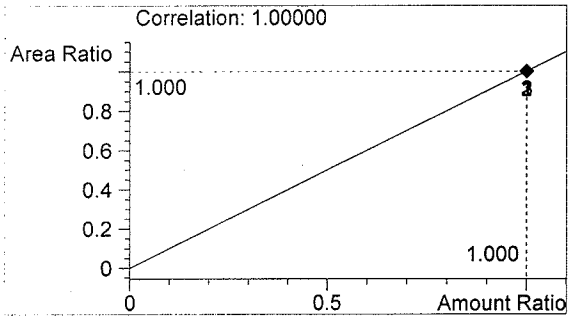


#	Compound	Area	RT
1	Ethanol	740	1.020
2	n-Propanol	1674	1.674

Totals:



Ethanol 0.099 g/100ml



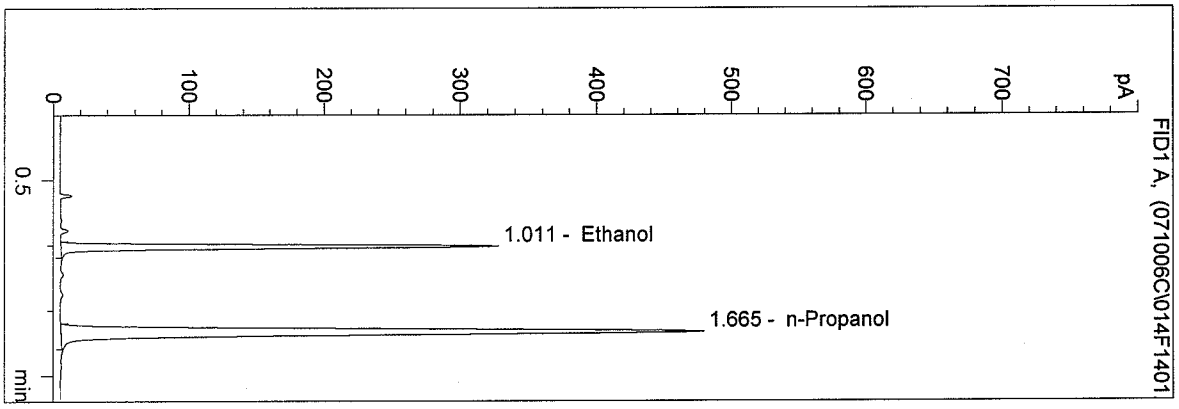
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
7/10/2006 8:05:17 AM
Instrument 4
DB-ALC1

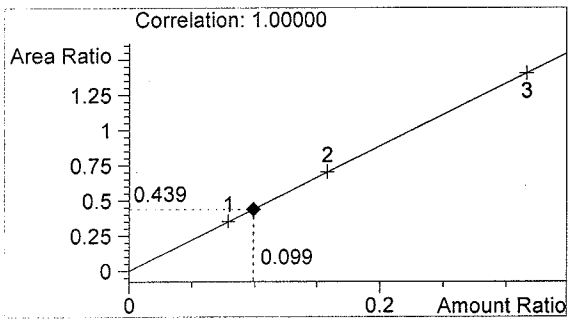
0.10 CONTROL
JAYNE CLARKSON

vial # 14

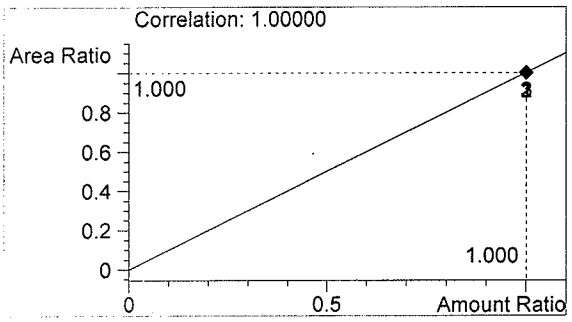


#	Compound	Area	RT
1	Ethanol	656	1.011
2	n-Propanol	1495	1.665

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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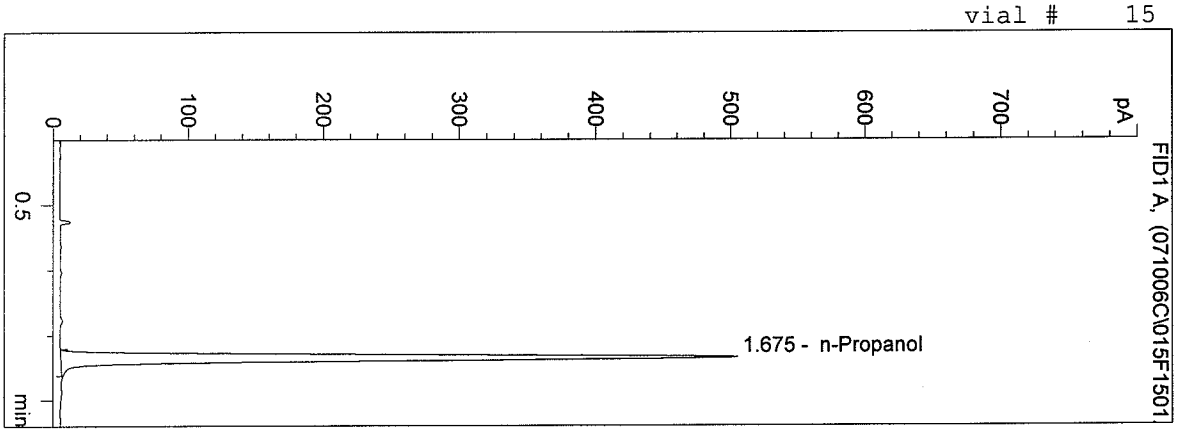
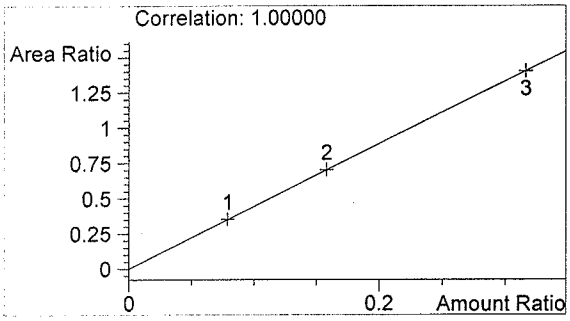
JAYNE CLARKSON

vial # 15

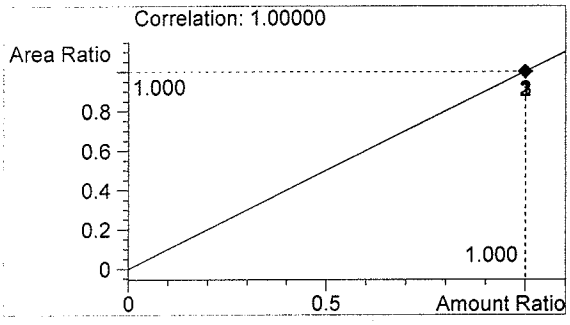


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1580	1.675

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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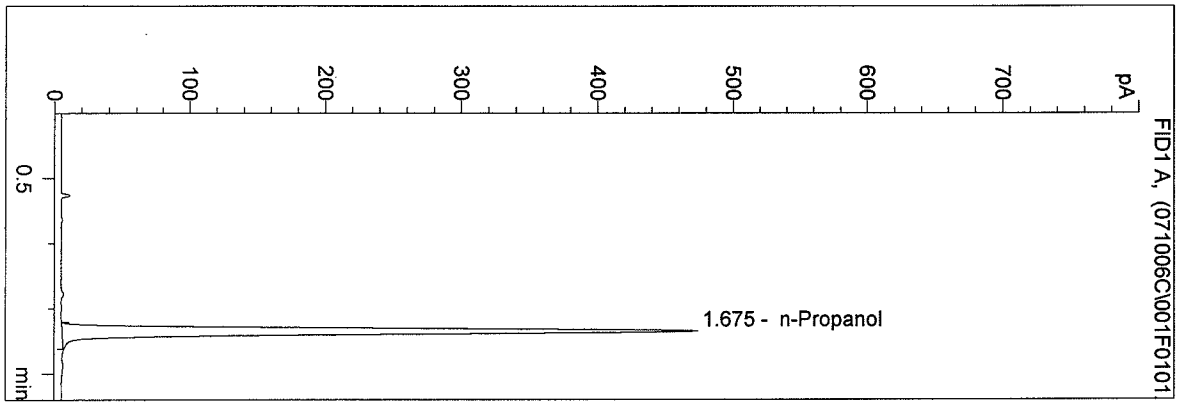
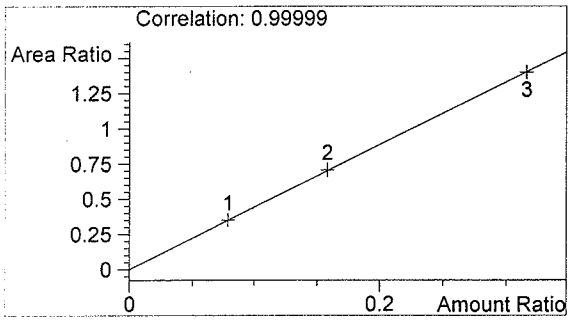
JAYNE CLARKSON

vial # 1

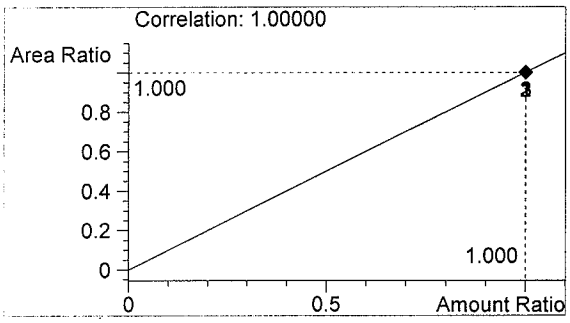


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1478	1.675

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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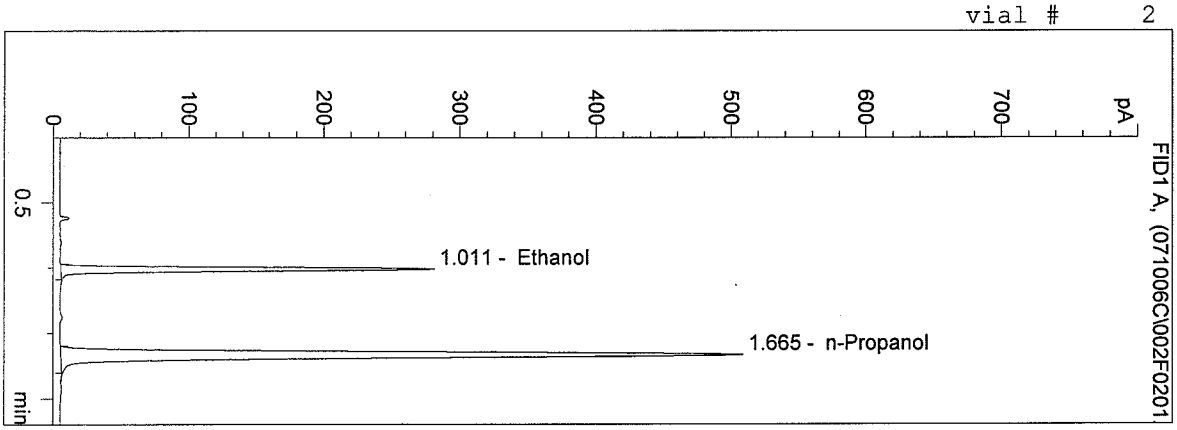
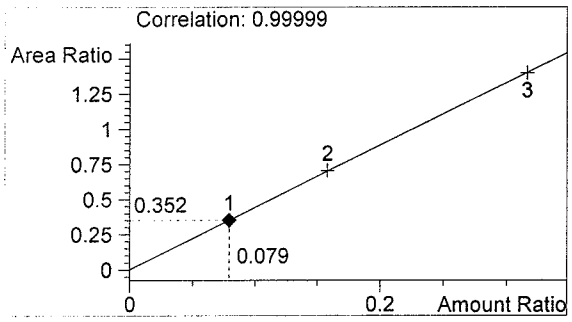
0.079 CAL
JAYNE CLARKSON

vial # 2

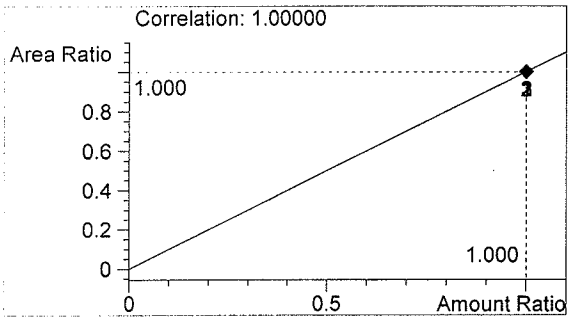


#	Compound	Area	RT
1	Ethanol	560	1.011
2	n-Propanol	1590	1.665

Totals:



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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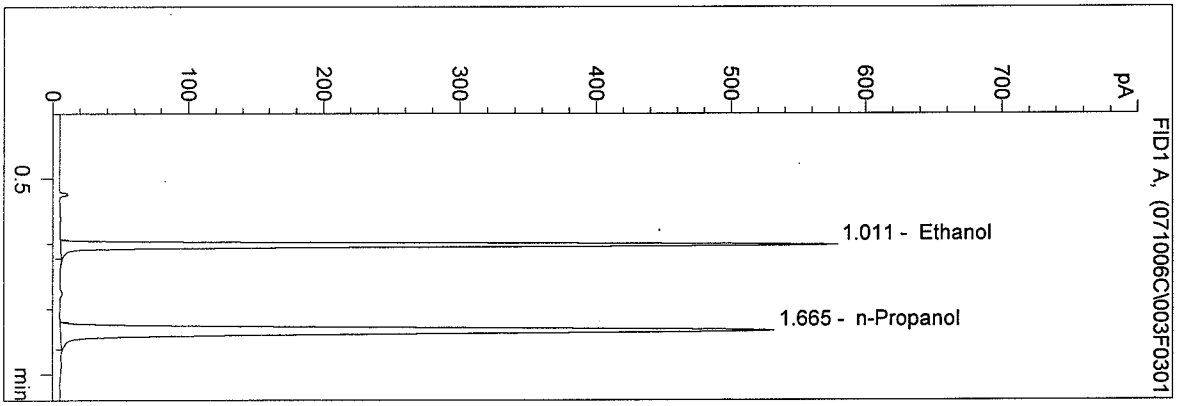
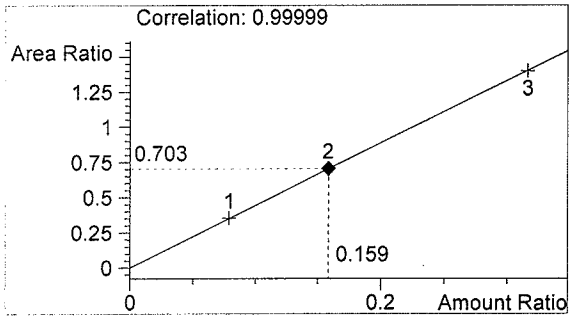
0.158 CAL
JAYNE CLARKSON

vial # 3

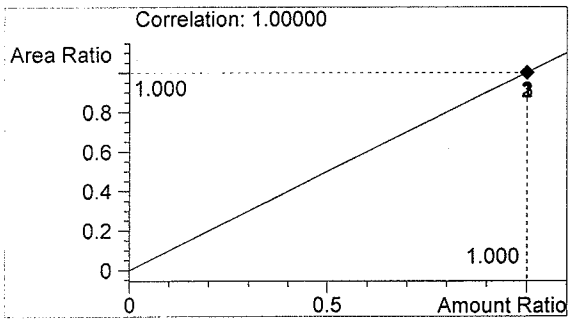


#	Compound	Area	RT
1	Ethanol	1172	1.011
2	n-Propanol	1666	1.665

Totals:



Ethanol 0.159 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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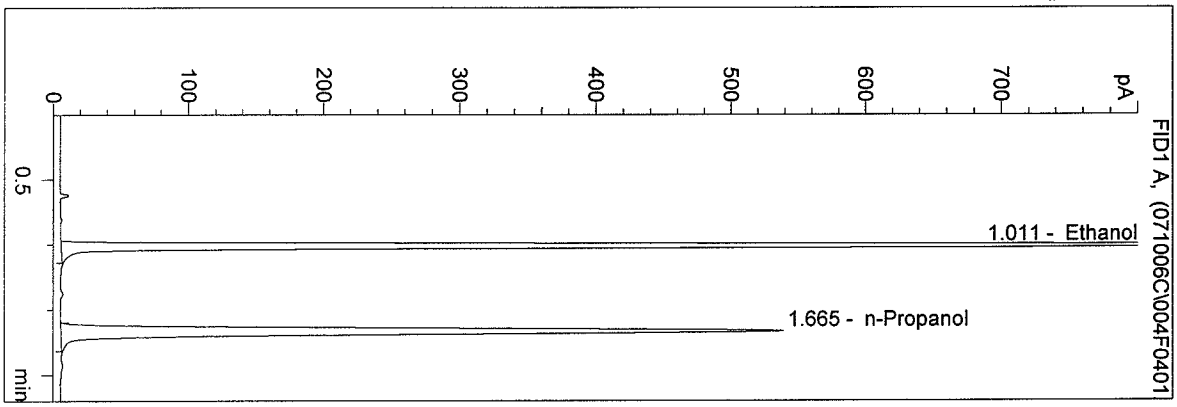
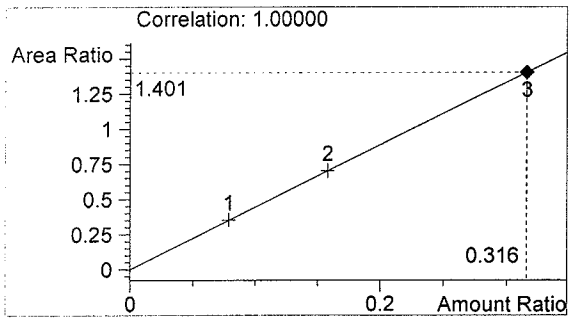
0.316 CAL
JAYNE CLARKSON

vial # 4

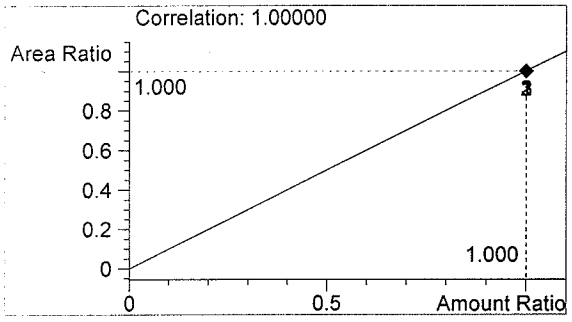


#	Compound	Area	RT
1	Ethanol	2363	1.011
2	n-Propanol	1687	1.665

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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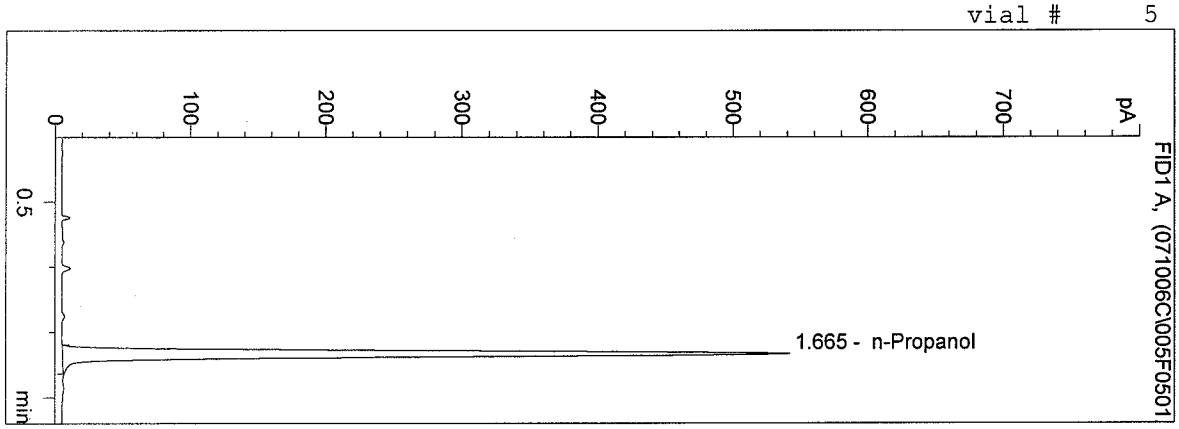
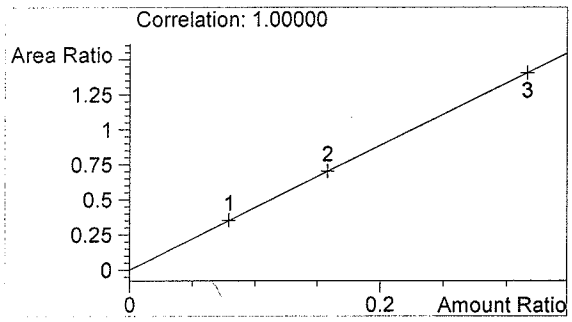
JAYNE CLARKSON

vial # 5

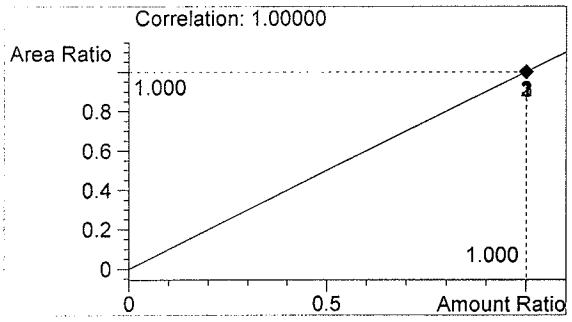


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1699	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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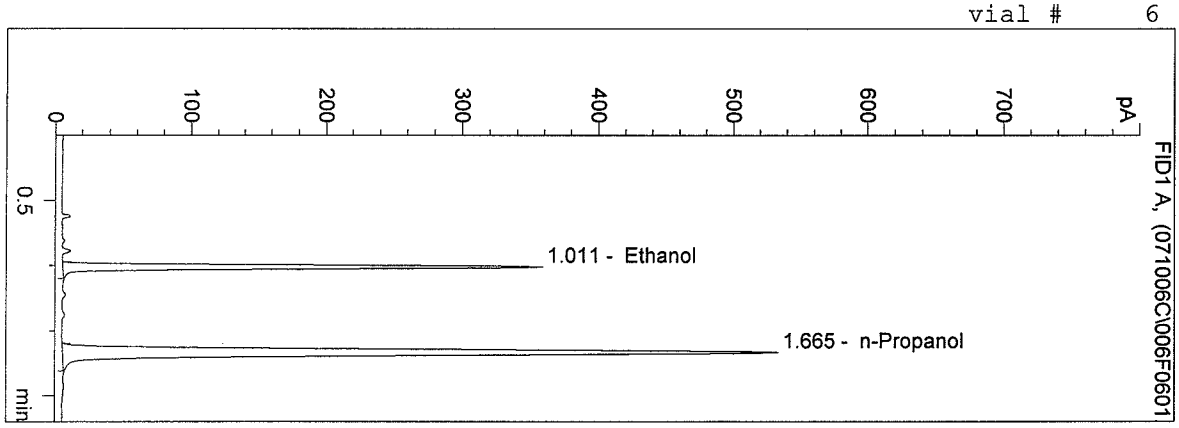
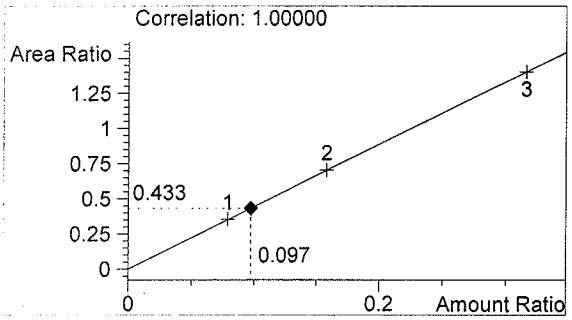
0.10 CONTROL
JAYNE CLARKSON

vial # 6

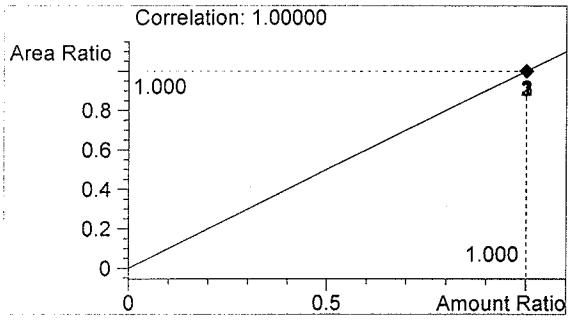


#	Compound	Area	RT
1	Ethanol	723	1.011
2	n-Propanol	1671	1.665

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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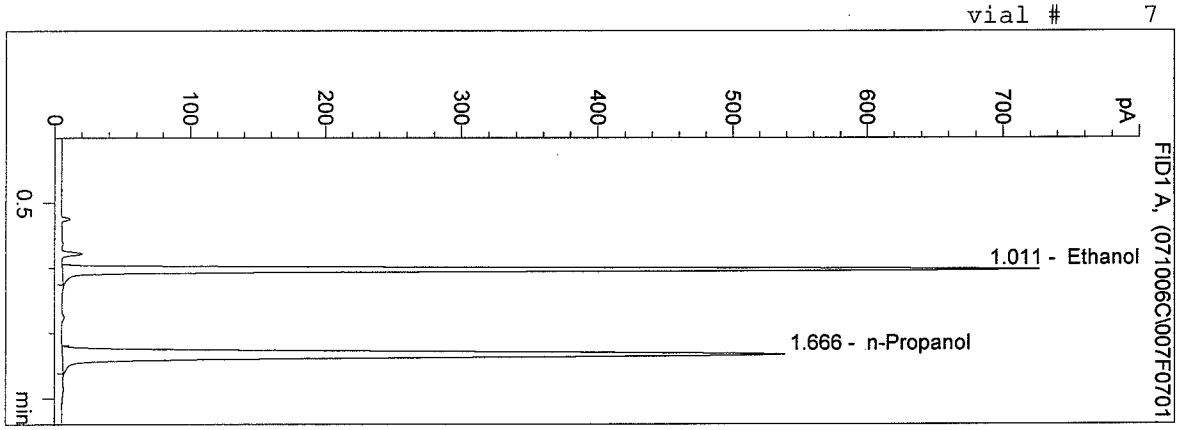
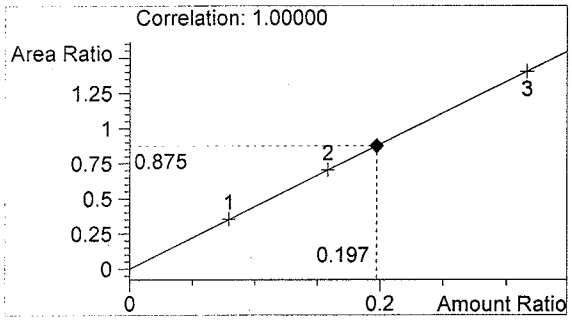
0.20 CONTROL
JAYNE CLARKSON

vial # 7

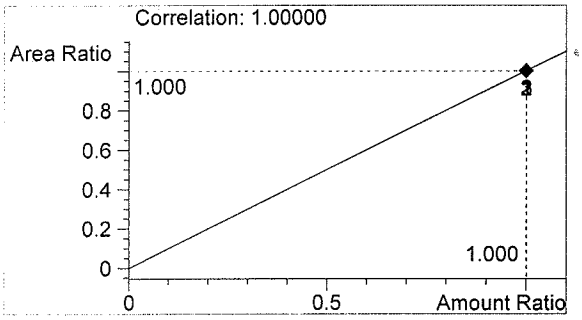


#	Compound	Area	RT
1	Ethanol	1476	1.011
2	n-Propanol	1686	1.666

Totals:



Ethanol 0.197 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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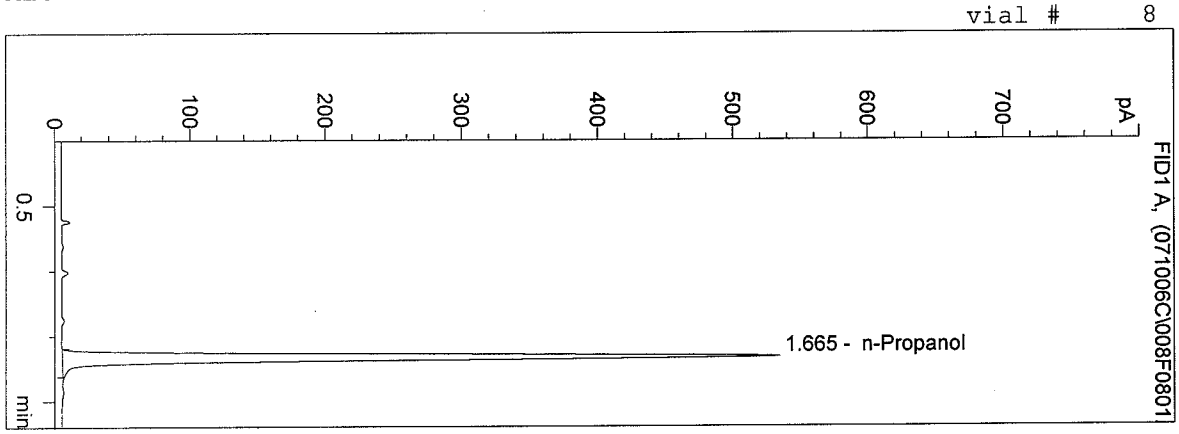
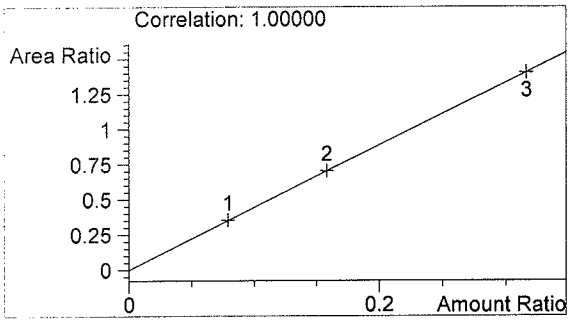
JAYNE CLARKSON

vial # 8

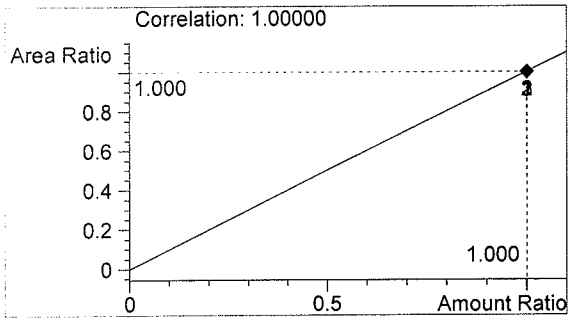


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1675	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml