Notice of Simulator Solution File Review

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

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

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

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-2-07

Location TOX LAB SEATTLE Batch Number 06031

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:
INCORRECT BATCH # ON AFFIDAVIT FOR BRIANNE A.
DATE OF ANALYSIS INCORRECT FOR JUSTIN KNOY

Comments:
LINE OUT ALL REJECTED CHROMATOGRAMS BY NAZIHA N.

Reviewer Signature: R. Gullberg Date: 10-2-07

Reviewer Signature: K.L. Denton Date: 10/2/2007

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 **06031** Date: 8/31/2006

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	0.101	0.102	0.101	0.101	0.099	0.103	0.102	0.102	0.102	0.102	0.100	0.100	.101	0.102	0.102	
2	0.102	0.101	0.101	0.102	0.100	0.103	0.101	0.102	0.102	0.103	0.100	0.101	.102	0.102	0.102	
3	0.101	0.101	0.101	0.102	0.100	0.103	0.101	0.102	0.102	0.103	0.100	0.101	.102	0.102	0.102	
4	0.101	0.101	0.102	0.101	0.100	0.103	0.101	0.102	0.102	0.103	0.100	0.101	.102	0.102	0.103	
5	0.101	0.101	0.102	0.101	0.101	0.104	0.102	0.102	0.103	0.103	0.100	0.101	.102	0.103	0.102	
Ctrl	0.099	0.099	0.100	0.099	0.098	0.101	0.100	0.101	0.101	0.100	0.098	0.100	.101	0.101	0.100	

External Control:
Lot #: A041837 Exp date: 4/10
Target concentration: 0.10 g/100mL

Equivalent vapor concent.: ~~0.0825~~ 0.0826 g/210L

Statistics:
Avg. solution concent.: ~~0.1015~~ 0.1016 g/100 mL
SD: ~~0.00104~~ 0.00097 (0.0987)
Range (3xSD): ~~0.0984~~ to ~~0.1046~~ 0.1045 (0.9586)
Precision CV (%): ~~1.0245~~ %

Analyst	Name	Signature	Date
1	Kelly Gross		08/31/2006
2	Asa Louis		08/31/2006
3	Sarah M. Swenson		08/31/2006
4	Lisa Piquette		09/01/2006
5	Brian Capron		09/01/2006
6	Estuardo J. Miranda		09/05/2006
7	Melissa Pemberton		09/06/2006
8	Paige Long		09/06/2006
9	Katie M Hof		09/07/2006
10	Justin L Knoy		~~09/08/2006~~ 9/7/2006
11	Brianne Akins		09/14/2006
12	Edward Formoso		09/19/2006
13	Ann Marie Gordon		09/19/2006
14	Christopher S Johnston		09/20/2006
15	Naziha Nuwayhid, PhD		09/21/2006
16			

Prepared by: Kelly Gross according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/km
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, 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 06031, was prepared in the Washington State Toxicology Laboratory on 08/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/km
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.

10 05 2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/km
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, 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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/km
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, 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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Brian Capron

Brian Capron
Forensic Toxicologist

BC/km
BCSIMSOL

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

Brian Capron 10-9-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/km
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, 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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/km
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.

10-10-06

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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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/km
PLSIMSOL

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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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/km
KHSIMSOL

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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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/km
JKSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/km
EFSIMSOL

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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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/km
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, 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 06031, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/km
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.

10/8/07

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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 ~~0603~~ 06031 BEA 10507, was prepared in the Washington State Toxicology Laboratory on 8/31/2006. 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 8/31/2007.

Dated: 10/4/2006
Seattle, WA

Brianne E Akins
Brianne E. Akins
Forensic Toxicologist

BEA/km
BLSIMSOL

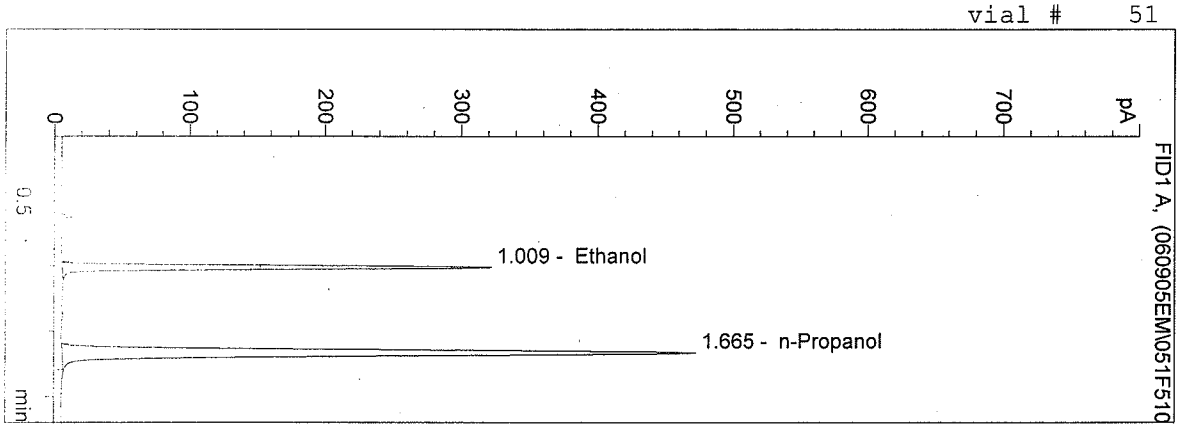
A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10507

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/5/2006 3:23:33 PM
Instrument 4
DB-ALC1

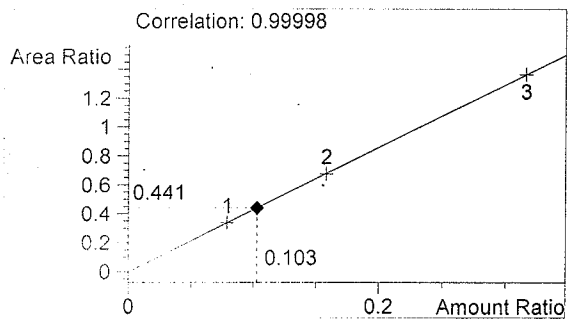
Sim Sol 06031-1
Estuardo J. Miranda

vial # 51

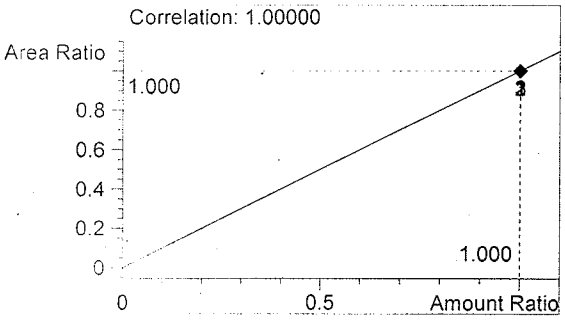


#	Compound	Area	RT
1	Ethanol	652	1.009
2	n-Propanol	1478	1.665

Totals:



Ethanol 0.103 g/100ml



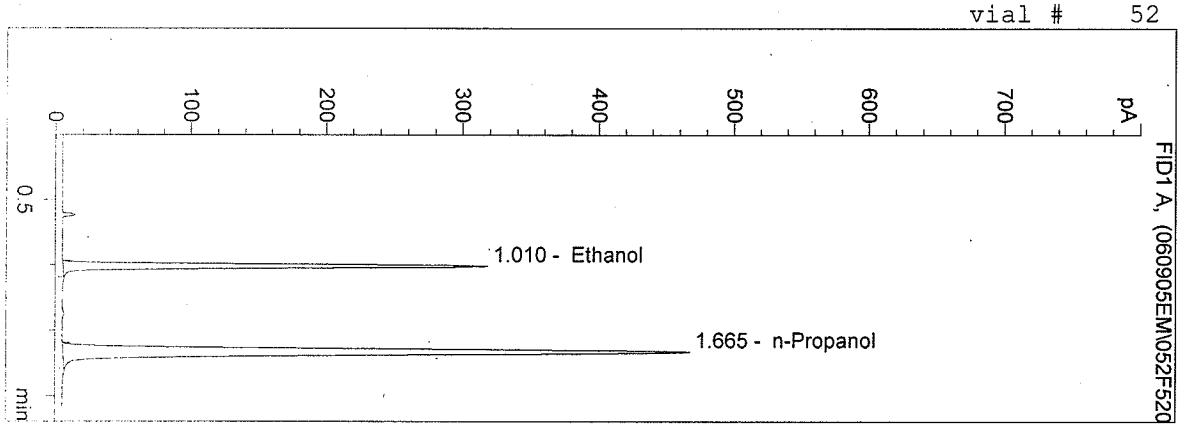
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/5/2006 3:26:50 PM
Instrument 4
DB-ALC1

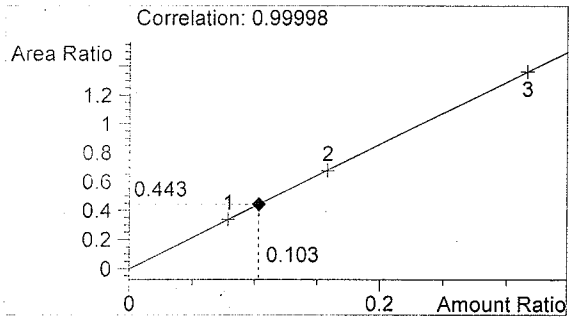
Sim Sol 06031-2
Estuardo J. Miranda

vial # 52

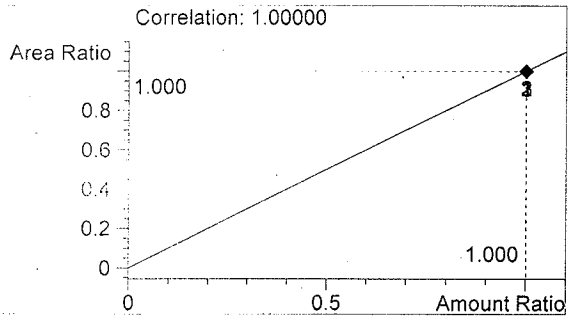


#	Compound	Area	RT
1	Ethanol	646	1.010
2	n-Propanol	1459	1.665

Totals:



Ethanol 0.103 g/100ml



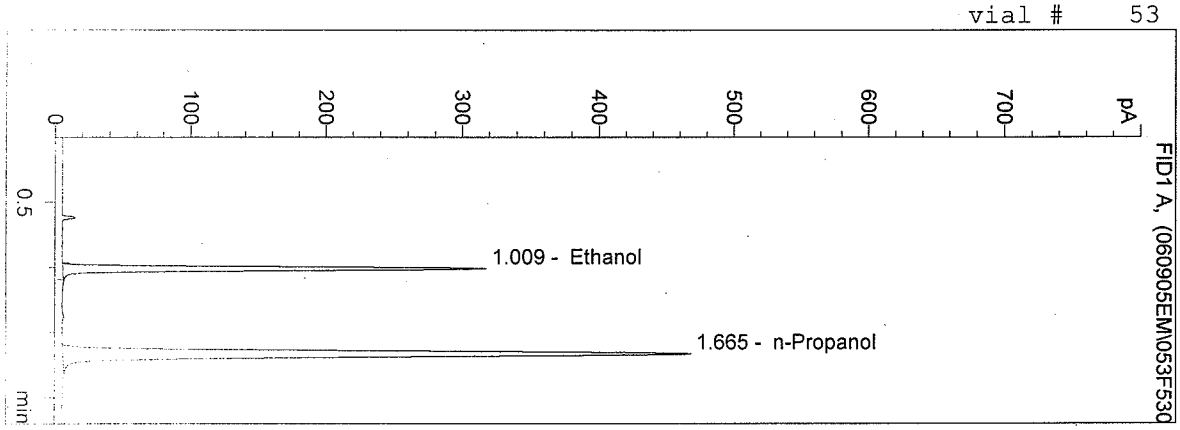
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/5/2006 3:30:05 PM
Instrument 4
DB-ALC1

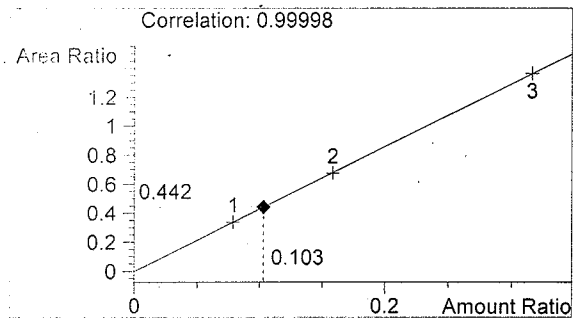
Sim Sol 06031-3
Estuardo J. Miranda

vial # 53

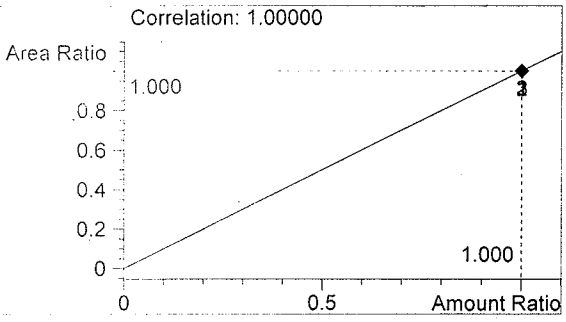


#	Compound	Area	RT
1	Ethanol	645	1.009
2	n-Propanol	1460	1.665

Totals:



Ethanol 0.103 g/100ml



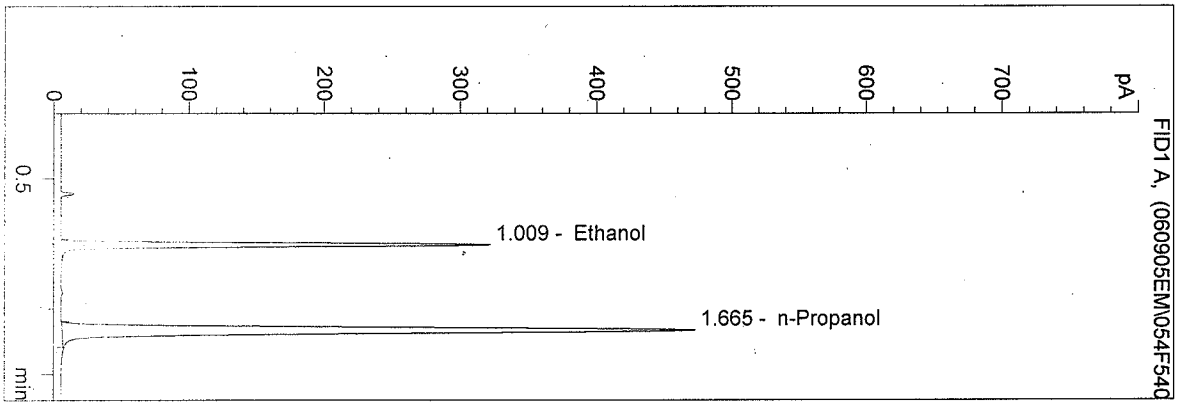
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/5/2006 3:33:25 PM
Instrument 4
DB-ALC1

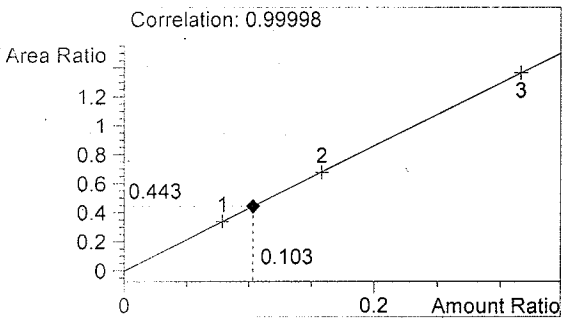
Sim Sol 06031-4
Estuardo J. Miranda

vial # 54

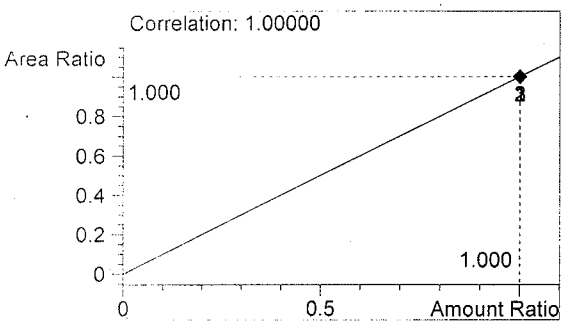


#	Compound	Area	RT
1	Ethanol	654	1.009
2	n-Propanol	1476	1.665

Totals:



Ethanol 0.103 g/100ml



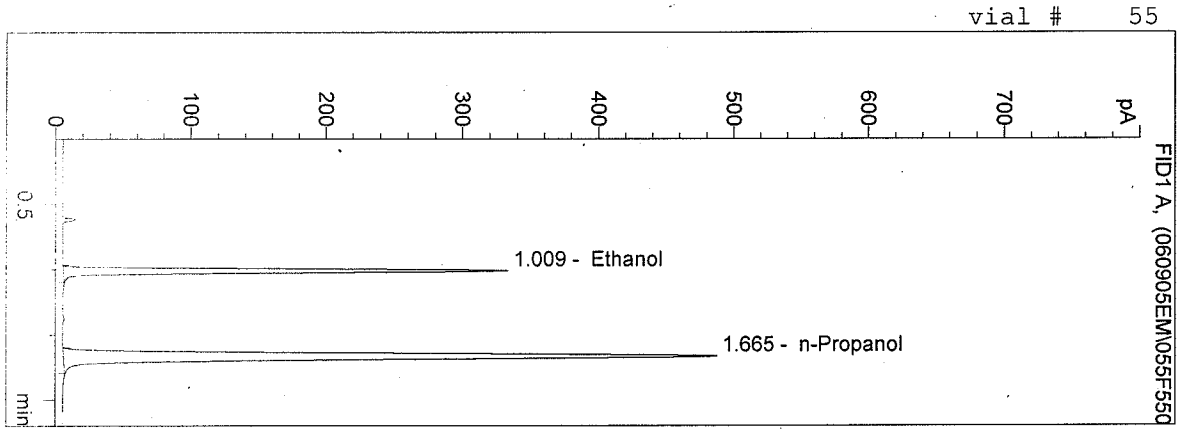
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/5/2006 3:36:44 PM
Instrument 4
DB-ALC1

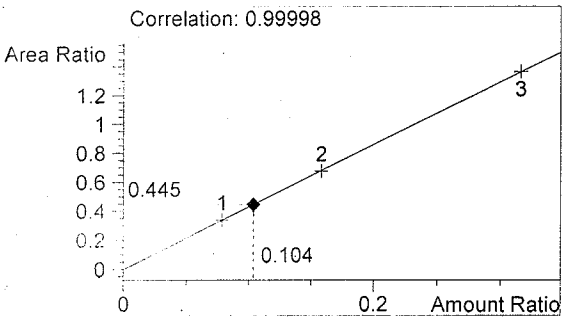
Sim Sol 06031-5
Estuardo J. Miranda

vial # 55

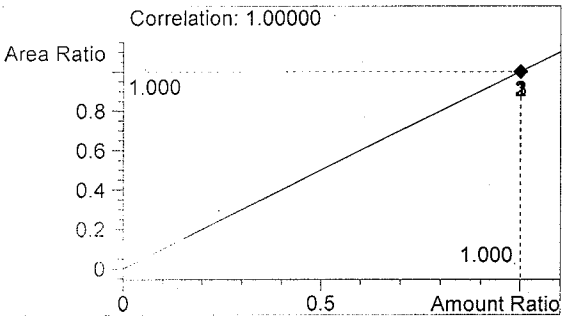


#	Compound	Area	RT
1	Ethanol	678	1.009
2	n-Propanol	1523	1.665

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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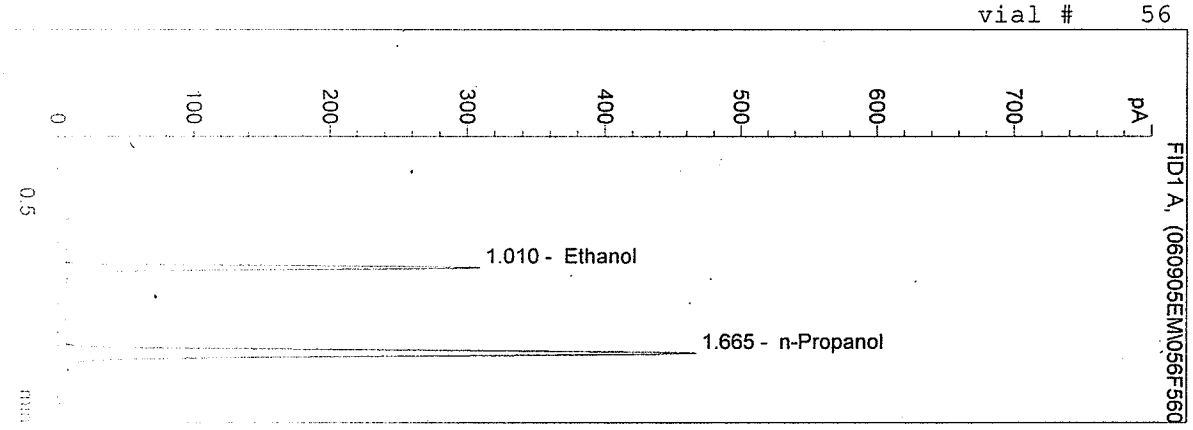
9 [illegible] 5:40:02 PM
Instrument 4
D3-A1C1

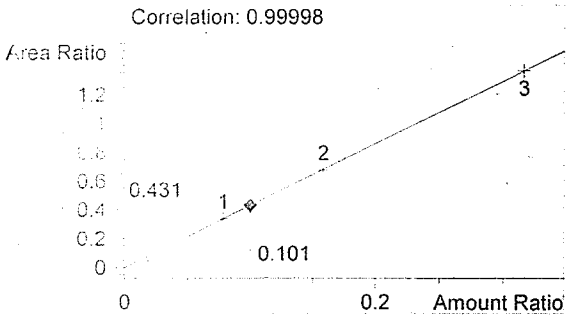
0.100 EM Control
Estuardo J. Miranda

vial # 56

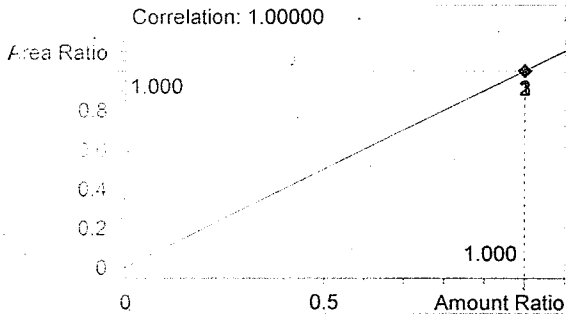


#	Compound	Area	RT
1	Ethanol	629	1.010
2	n-Propanol	1460	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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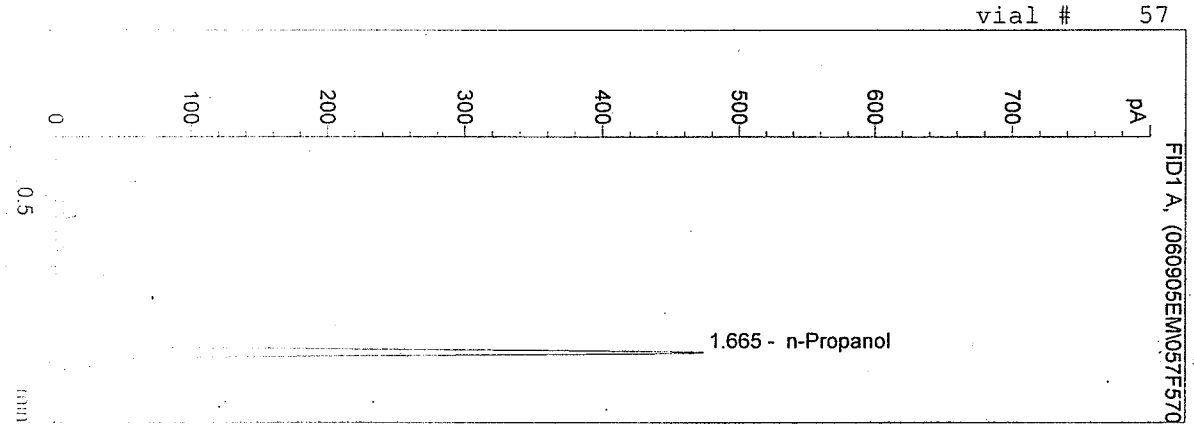
9/5/2006 3:43:19 PM
Inst : Inst 4

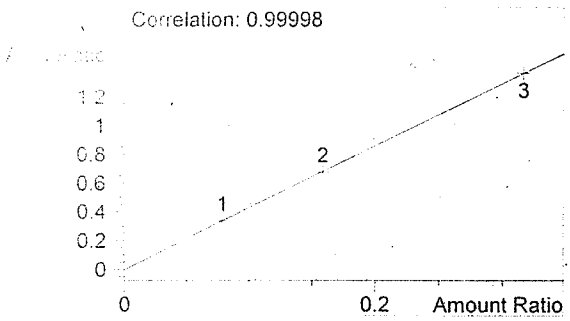
BLANK
Estuardo J. Miranda

vial # 57

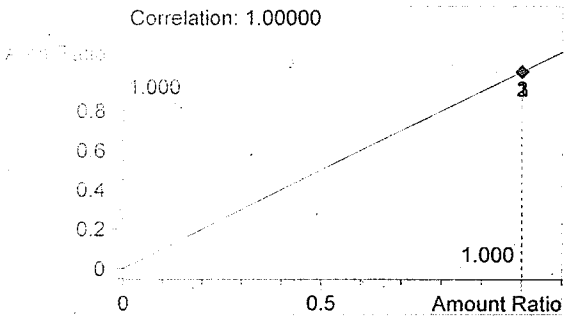


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1479	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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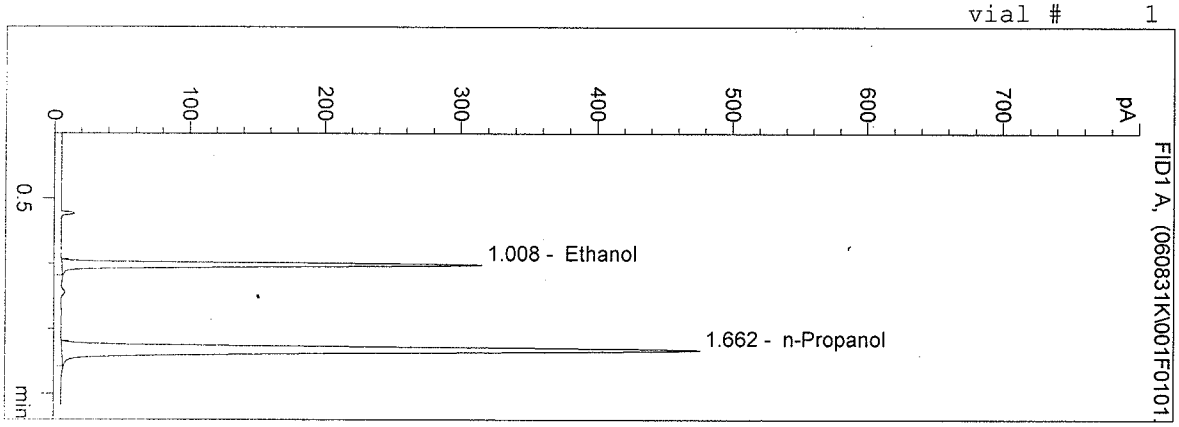
8/31/2006 9:47:52 AM
Instrument 4
DB-ALC1

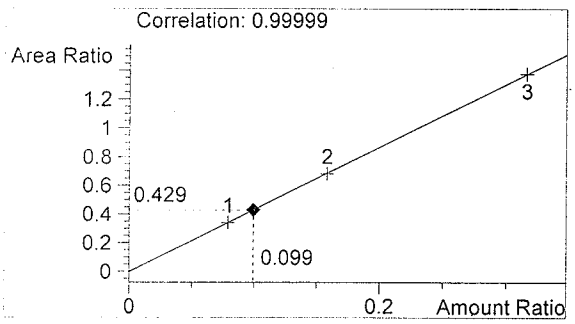
0.10 CTL KDG
kgross

vial # 1

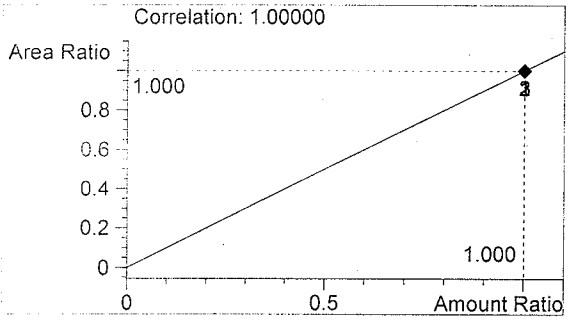


#	Compound	Area	RT
1	Ethanol	640	1.008
2	n-Propanol	1490	1.662

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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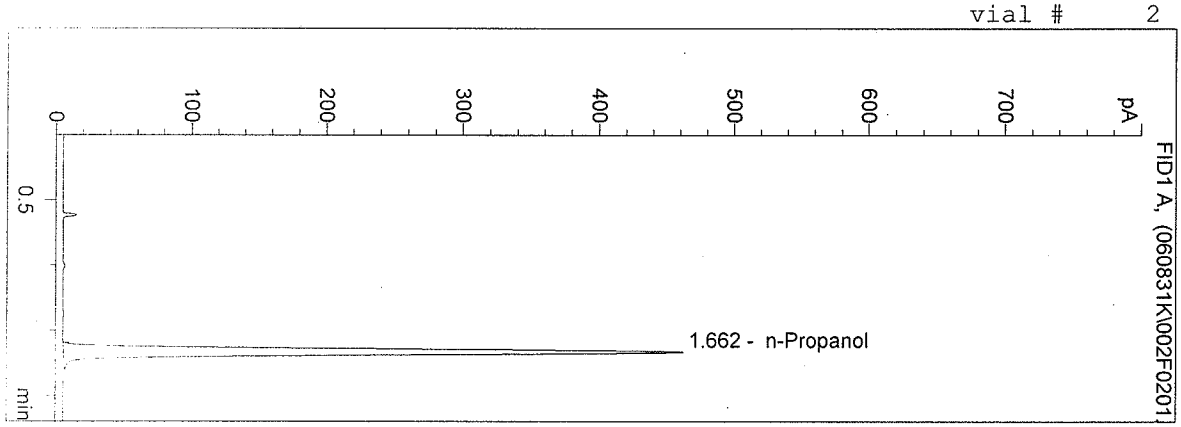
8/31/2006 9:51:08 AM
Instrument 4
DB-ALC1

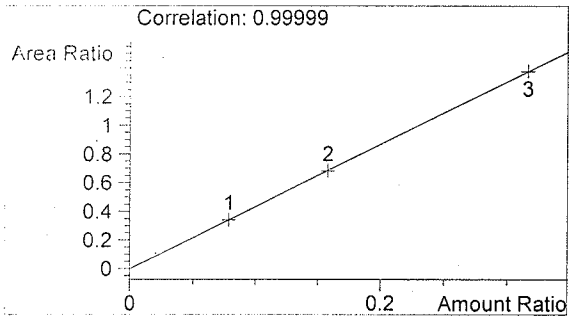
BLANK
kgross

vial # 2

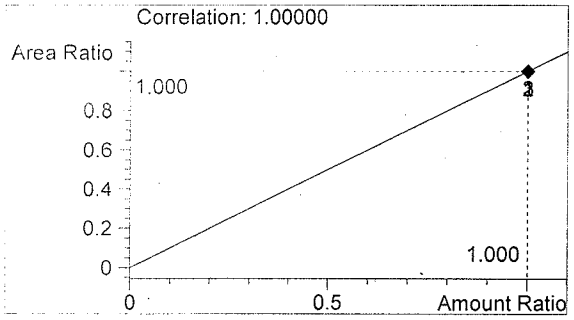


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1445	1.662

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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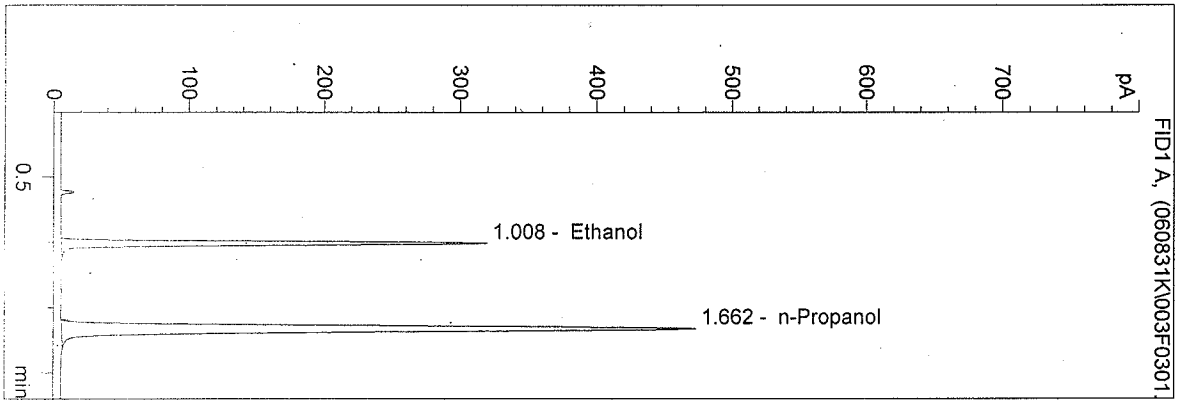
8/31/2006 9:54:21 AM
Instrument 4
DB-ALC1

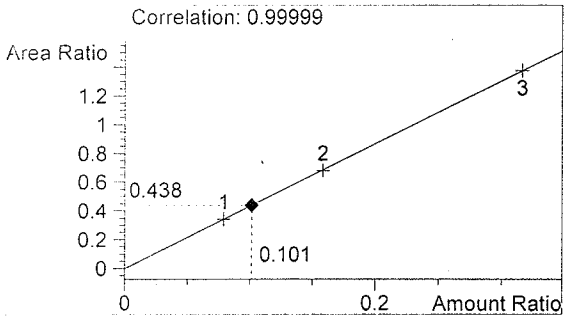
06031 sim
kgross

vial # 3

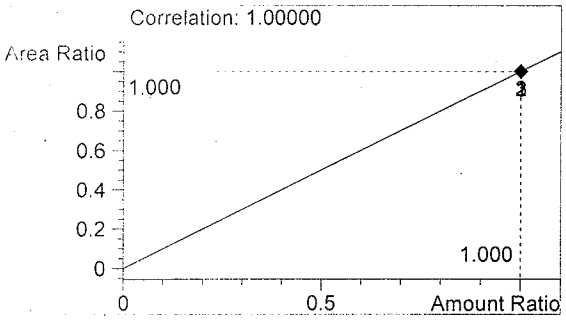


#	Compound	Area	RT
1	Ethanol	648	1.008
2	n-Propanol	1478	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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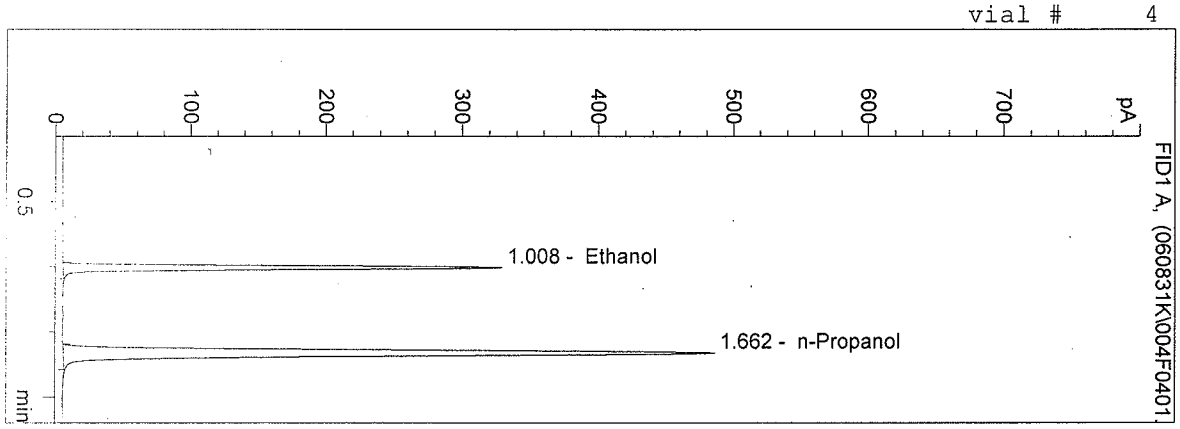
8/31/2006 9:57:32 AM
Instrument 4
DB-ALC1

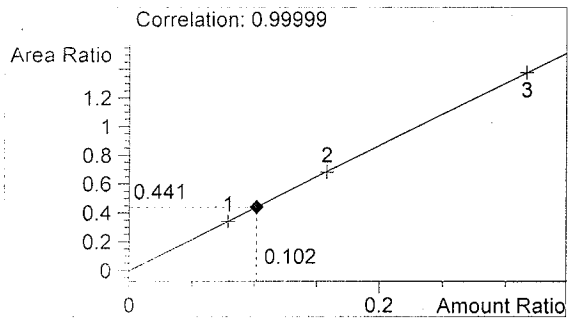
06031 sim
kgross

vial # 4

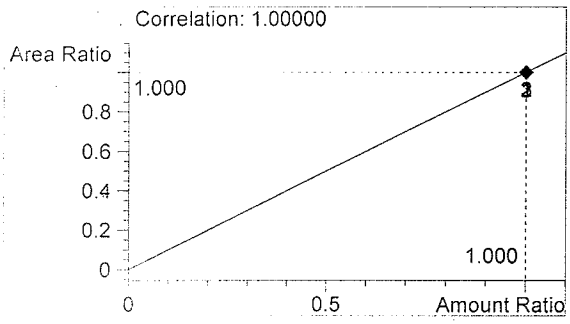


#	Compound	Area	RT
1	Ethanol	669	1.008
2	n-Propanol	1517	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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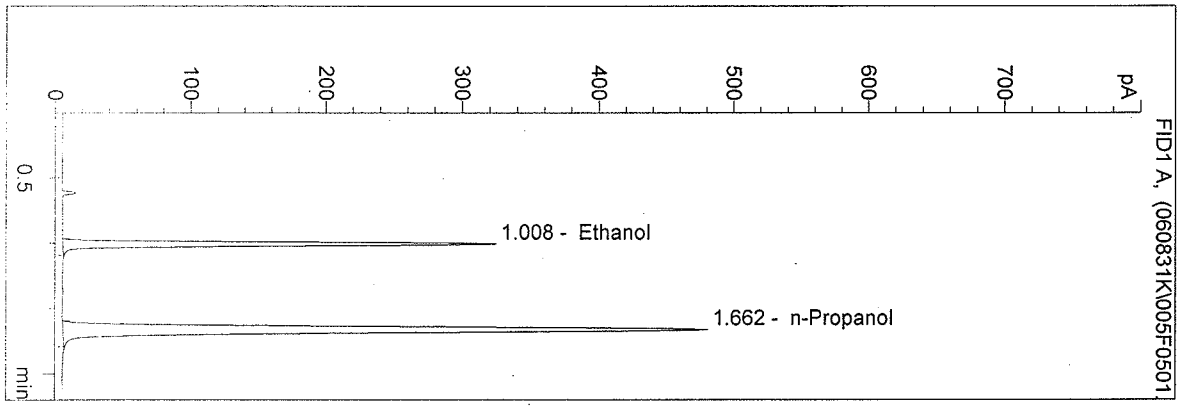
8/31/2006 10:00:42 AM
Instrument 4
DB-ALC1

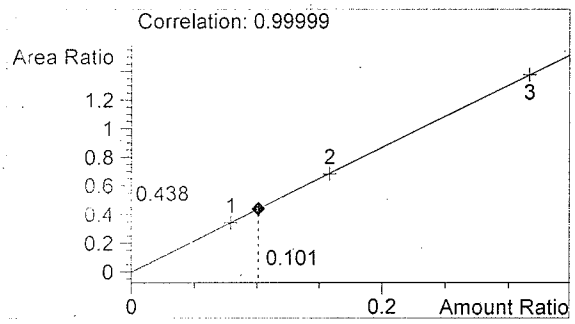
06031 sim
kgross

vial # 5

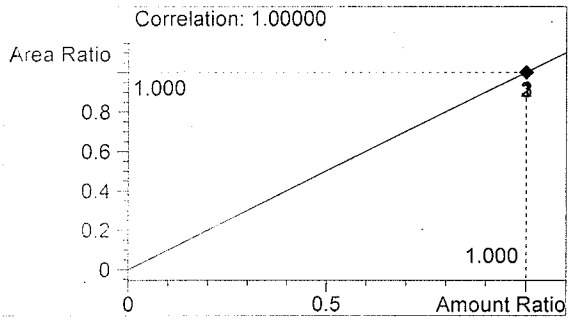


#	Compound	Area	RT
1	Ethanol	657	1.008
2	n-Propanol	1501	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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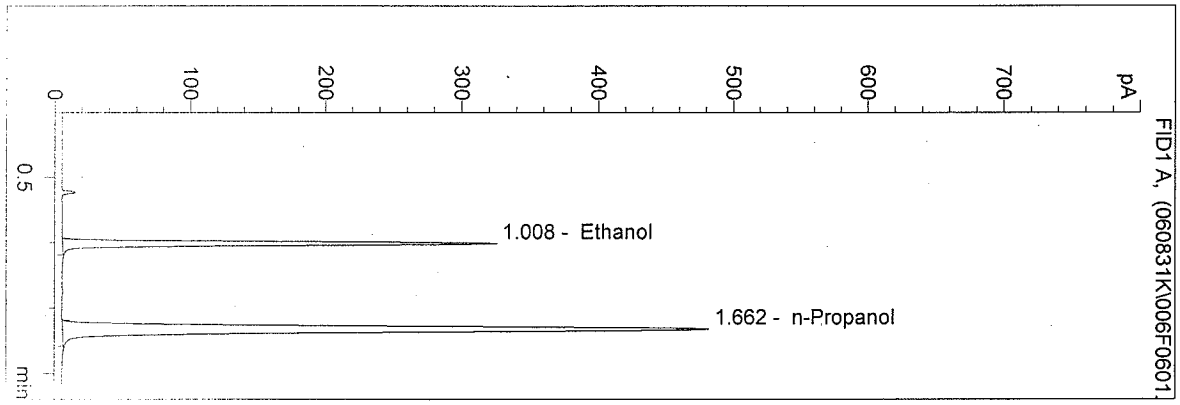
8/31/2006 10:04:01 AM
Instrument 4
DB-ALC1

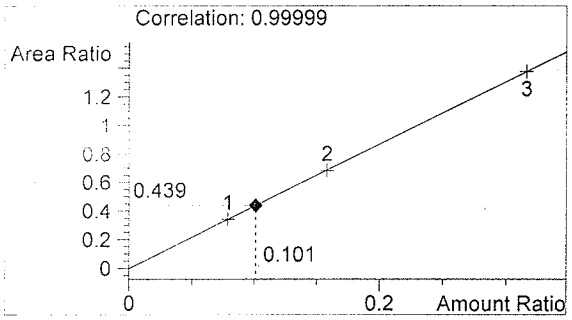
06031 sim
kgross

vial # 6

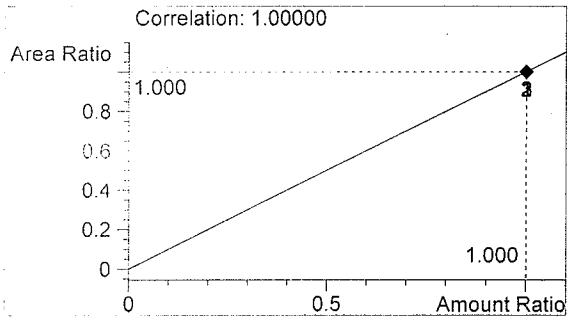


#	Compound	Area	RT
1	Ethanol	661	1.008
2	n-Propanol	1507	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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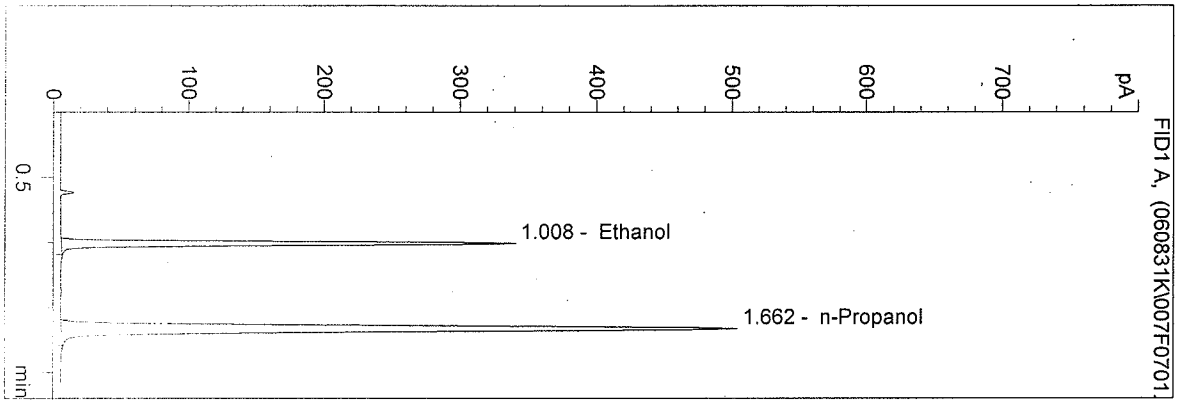
8/31/2006 10:09:24 AM
Instrument 4
DB-ALC1

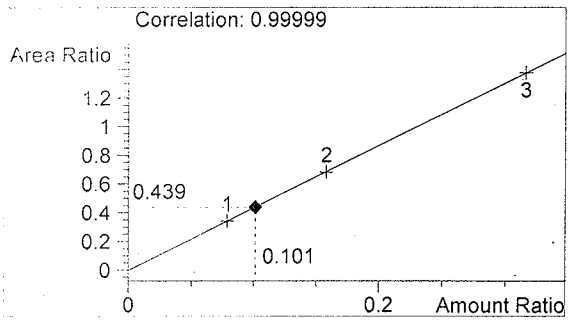
06031 sim
kgross

vial # 7

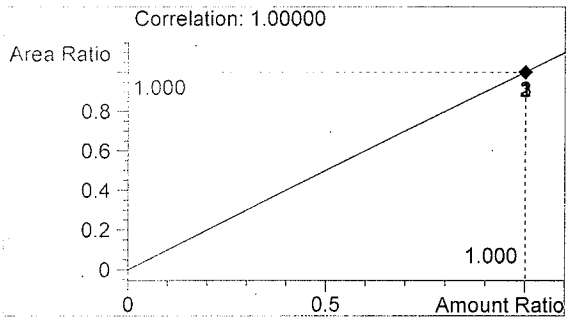


#	Compound	Area	RT
1	Ethanol	693	1.008
2	n-Propanol	1578	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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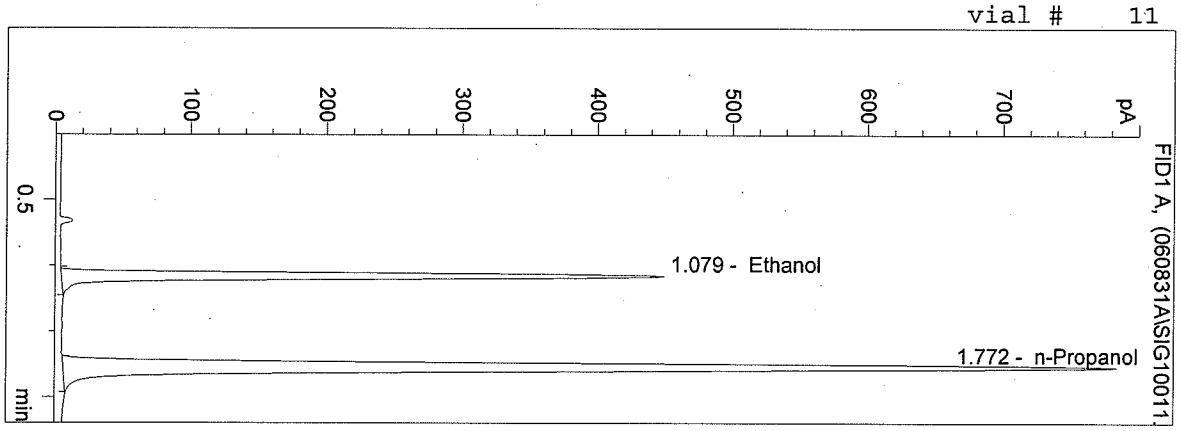
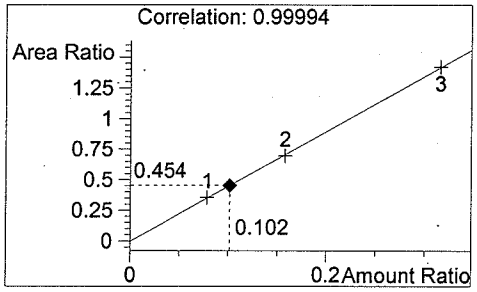
Instrument 1
DB ALC 1

06031a
alouis

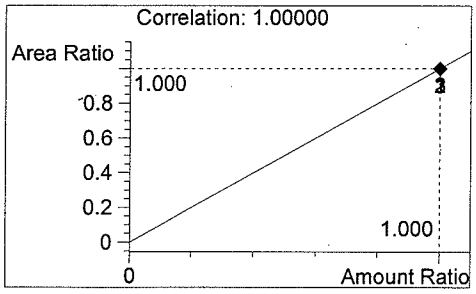
vial # 11



#	Compound	Area	RT
1	Ethanol	1405	1.079
2	n-Propanol	3097	1.772
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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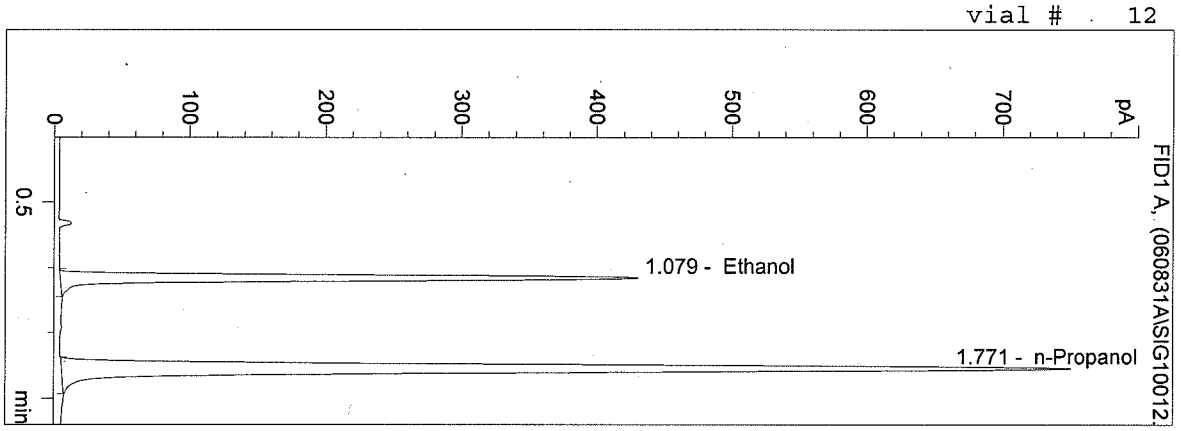
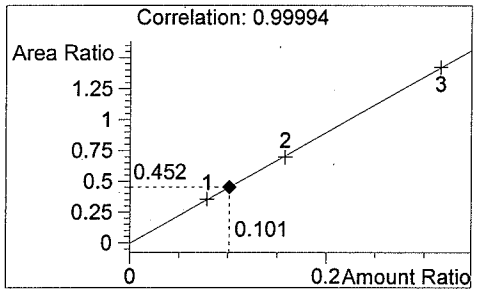
Instrument 1
DB ALC 1

06031b
alouis

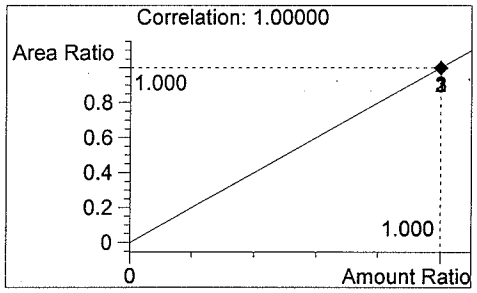
vial # 12



#	Compound	Area	RT
1	Ethanol	1345	1.079
2	n-Propanol	2973	1.771
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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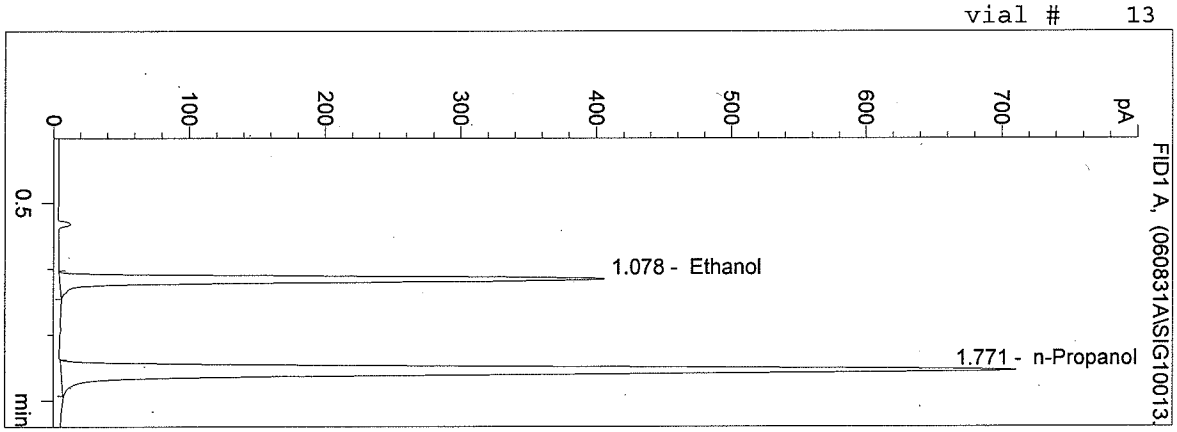
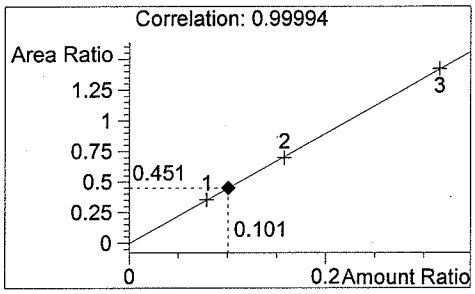
8/31/2006 2:19:01 PM
Instrument 1
DB ALC 1

06031c
alouis

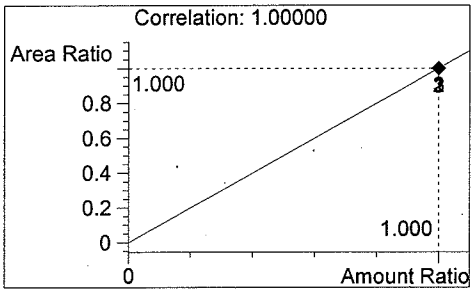
vial # 13



#	Compound	Area	RT
1	Ethanol	1265	1.078
2	n-Propanol	2808	1.771
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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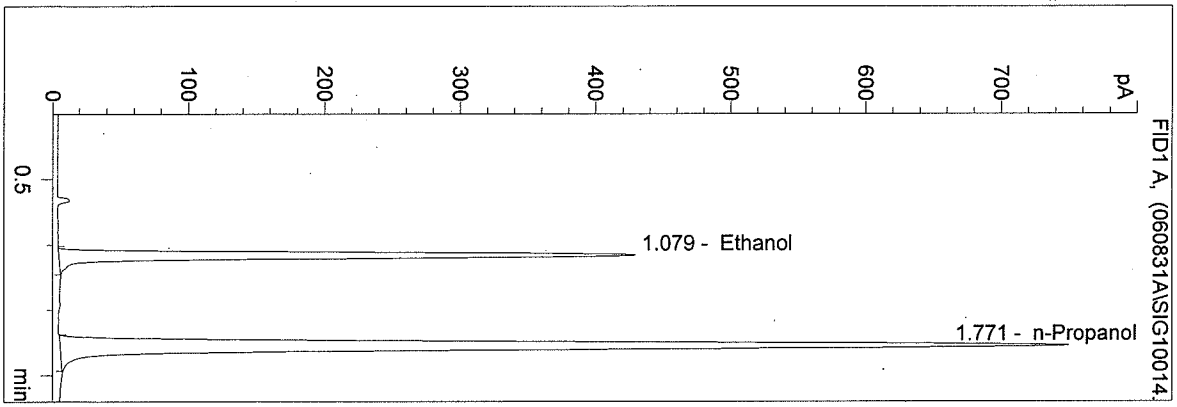
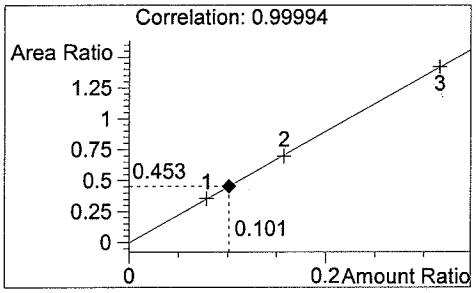
8/31/2006 2:22:05 PM
Instrument 1
DB ALC 1

06031d
alouis

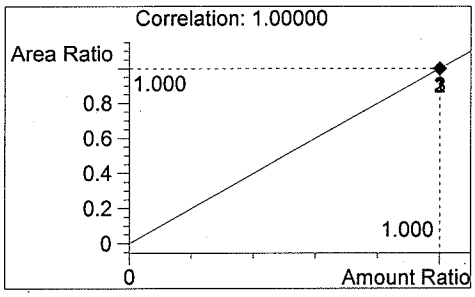
vial # 14



#	Compound	Area	RT
1	Ethanol	1344	1.079
2	n-Propanol	2969	1.771
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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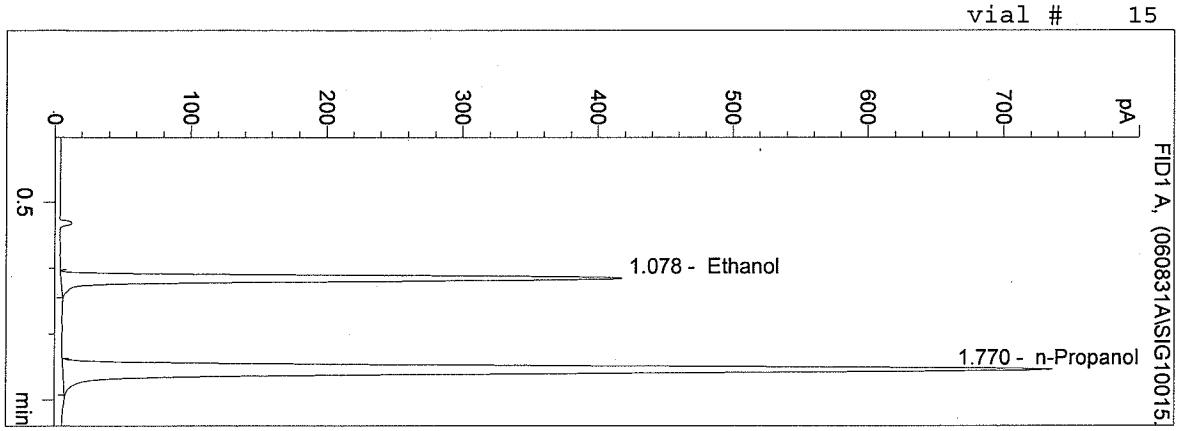
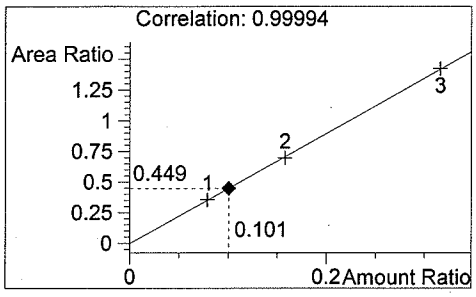
8/31/2006 2:25:10 PM 06031e
Instrument 1 alouis
DB ALC 1

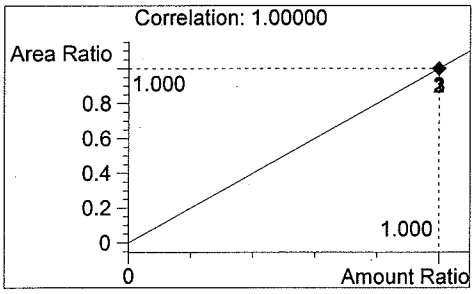
vial # 15



#	Compound	Area	RT
1	Ethanol	1304	1.078
2	n-Propanol	2903	1.770
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
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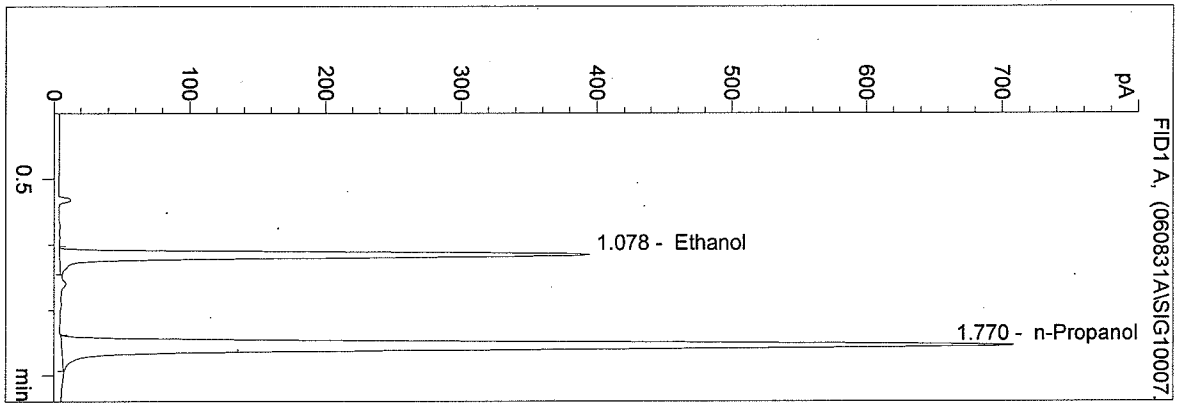
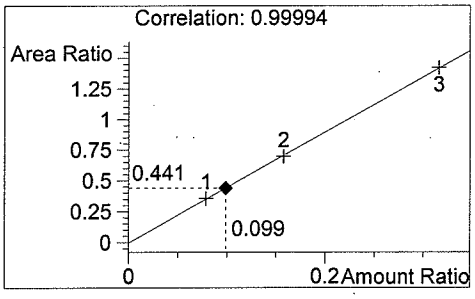
0.10 con al
alouis

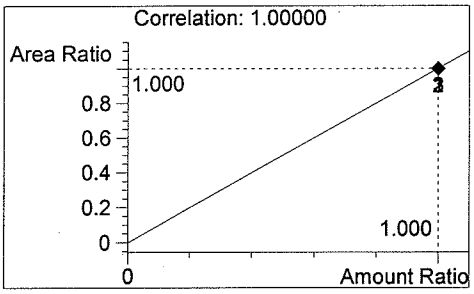
vial # 7



#	Compound	Area	RT
1	Ethanol	1237	1.078
2	n-Propanol	2804	1.770
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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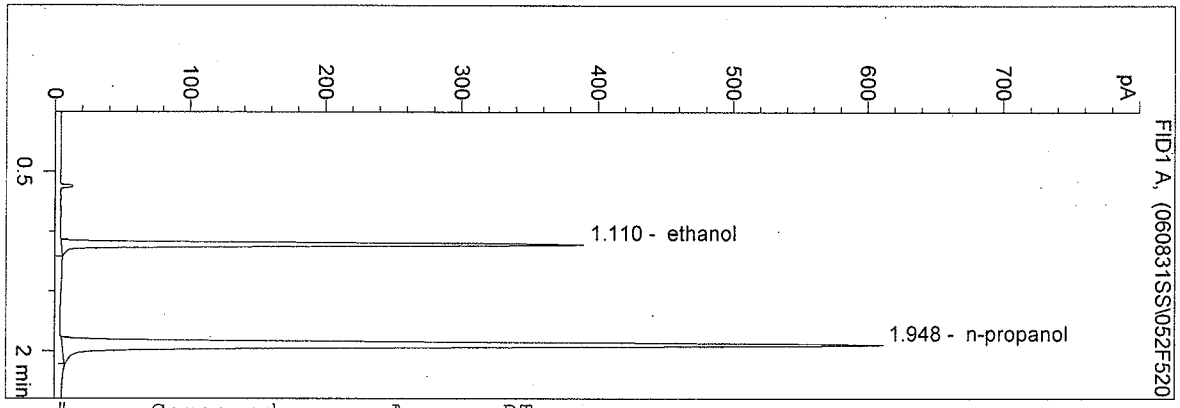
Instrument 5
DB-ALC2

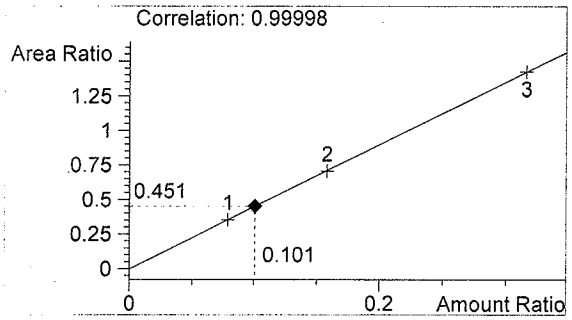
06031-1
SARAH SWENSON

vial # 52

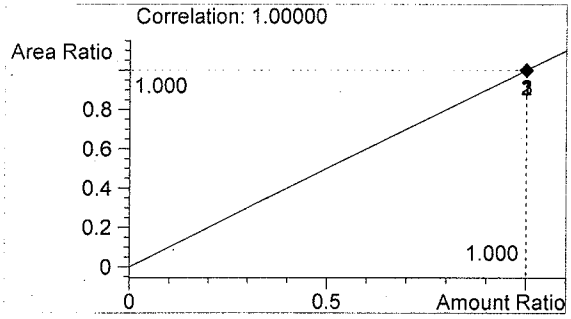


#	Compound	Area	RT
1	ethanol	811	1.110
2	n-propanol	1798	1.948

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
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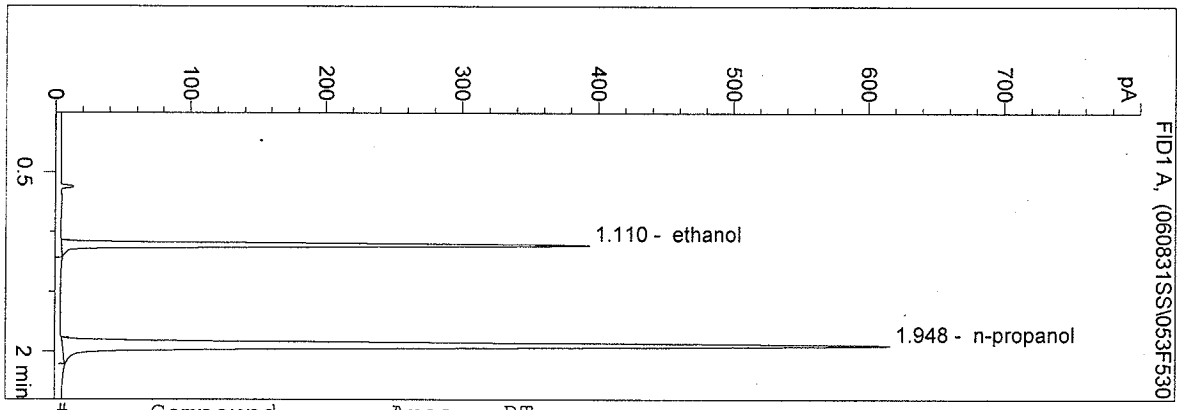
Instrument 5
DB-ALC2

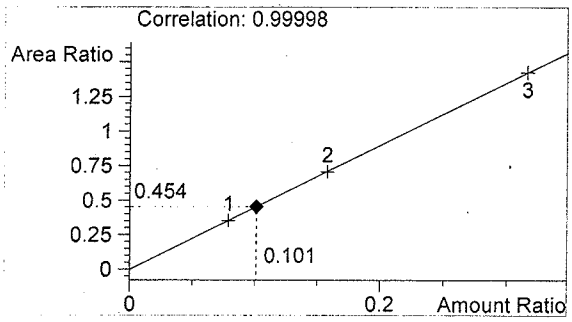
06031-2
SARAH SWENSON

vial # 53

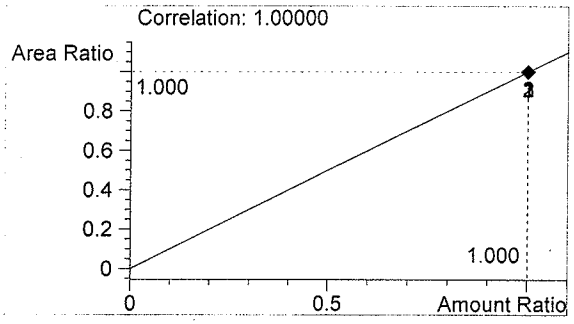


#	Compound	Area	RT
1	ethanol	823	1.110
2	n-propanol	1814	1.948

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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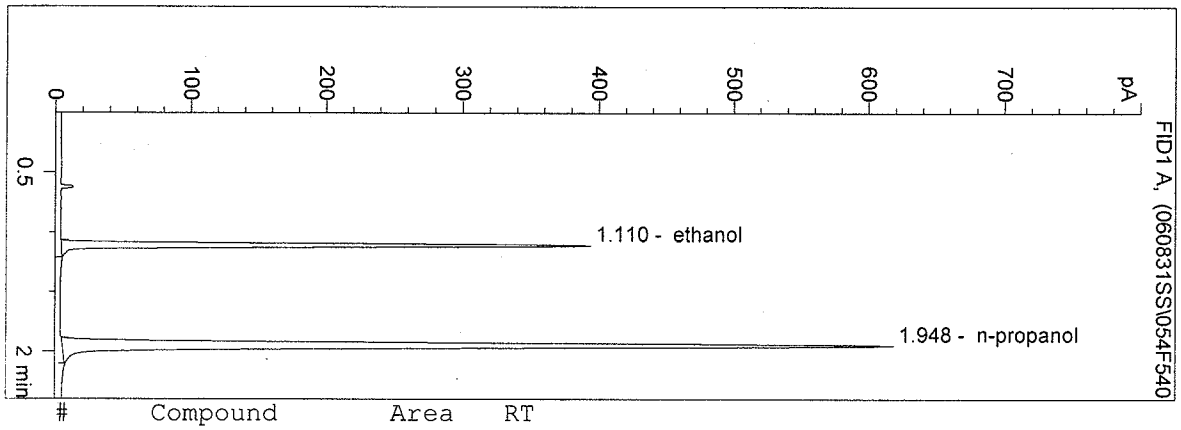
Instrument 5
DB-ALC2

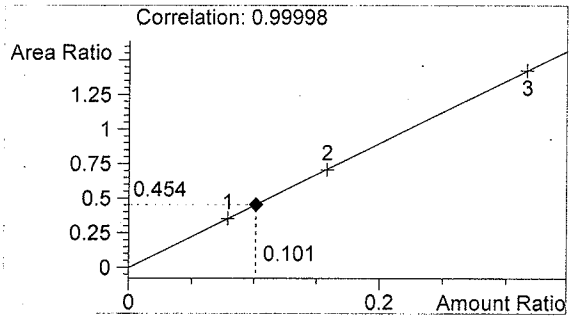
06031-3
SARAH SWENSON

vial # 54

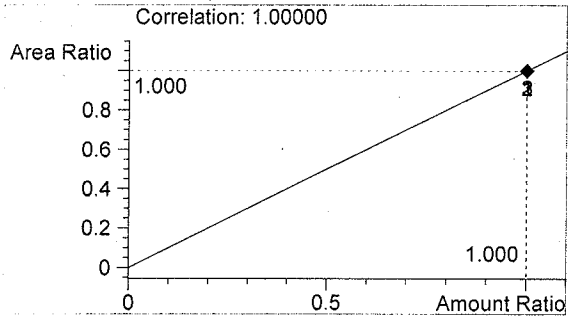


#	Compound	Area	RT
1	ethanol	826	1.110
2	n-propanol	1820	1.948

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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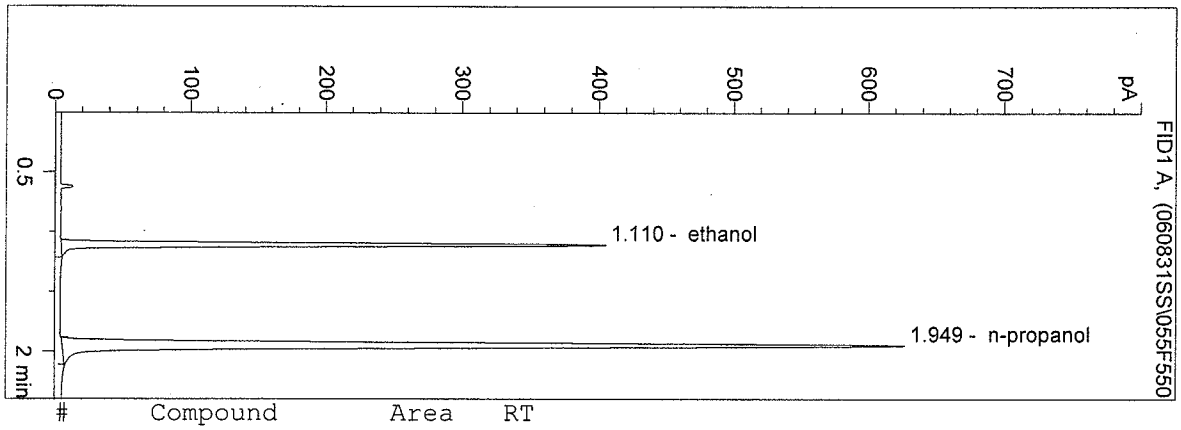
Instrument 5
DB-ALC2

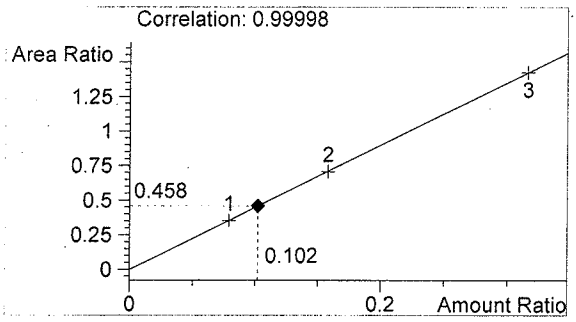
06031-4
SARAH SWENSON

vial # 55

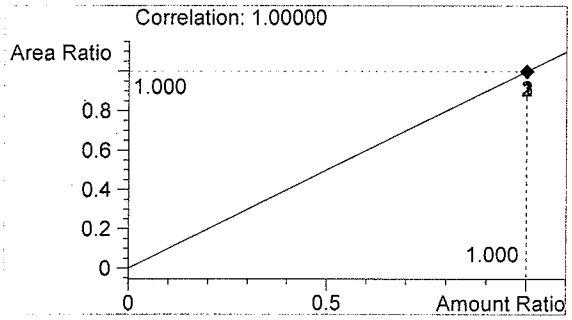


#	Compound	Area	RT
1	ethanol	847	1.110
2	n-propanol	1850	1.949

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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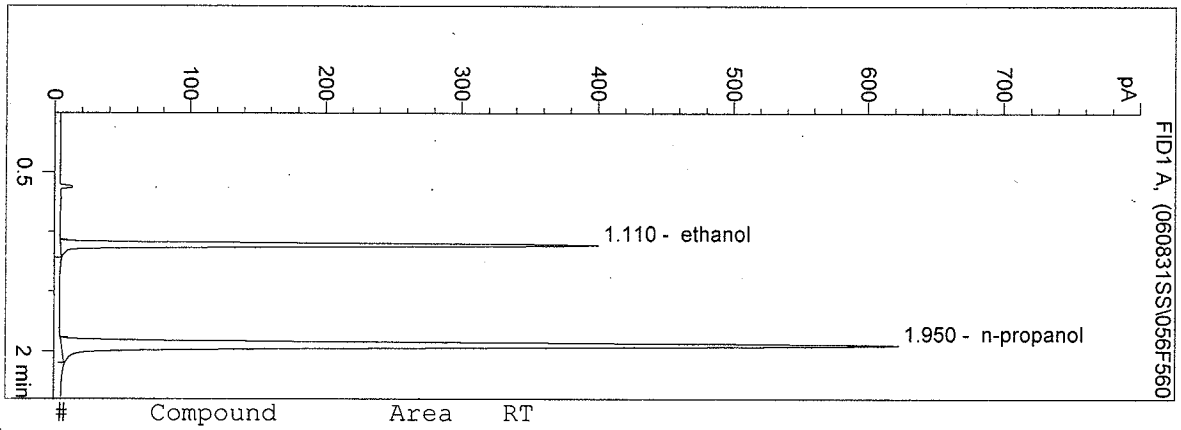
Instrument 5
DB-ALC2

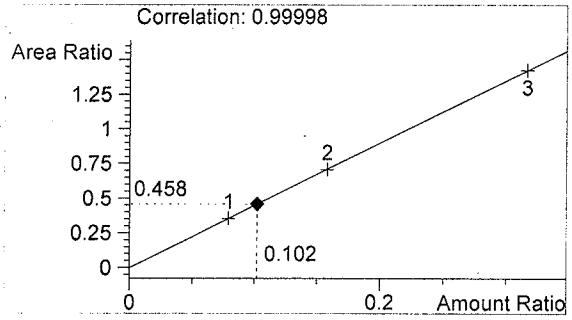
06031-5
SARAH SWENSON

vial # 56

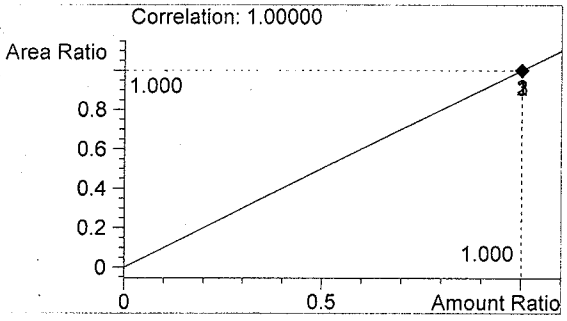


#	Compound	Area	RT
1	ethanol	836	1.110
2	n-propanol	1827	1.950

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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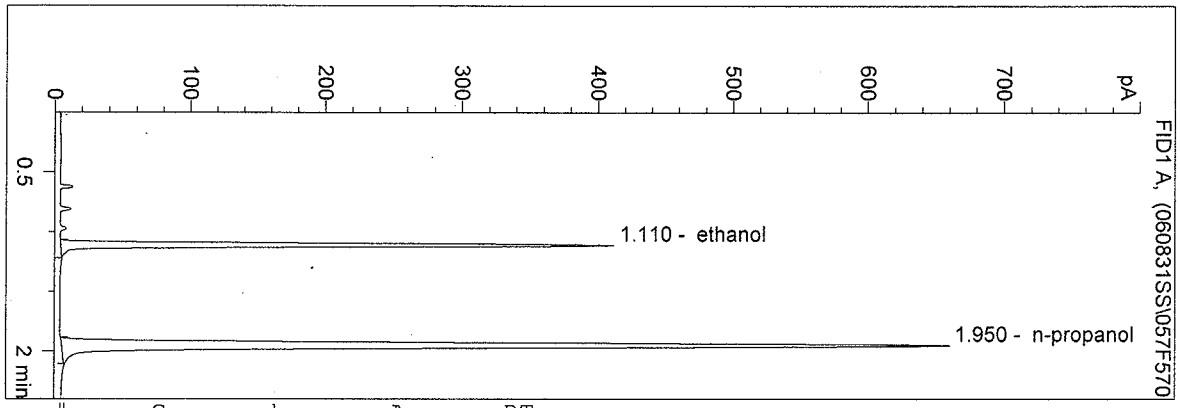
8/31/2006 3:29:46 PM
Instrument 5
DB-ALC2

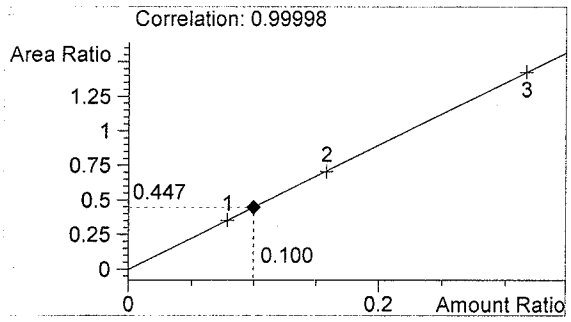
0.10 CTL-SS
SARAH SWENSON

vial # 57

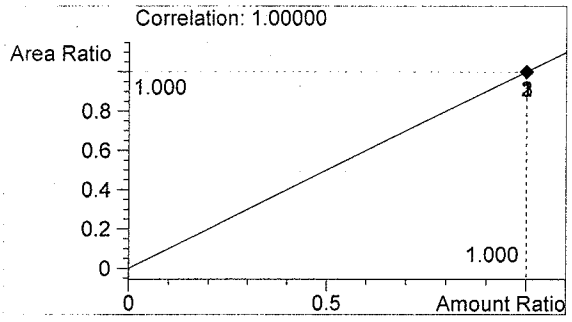


#	Compound	Area	RT
1	ethanol	871	1.110
2	n-propanol	1947	1.950

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
DB-ALC2

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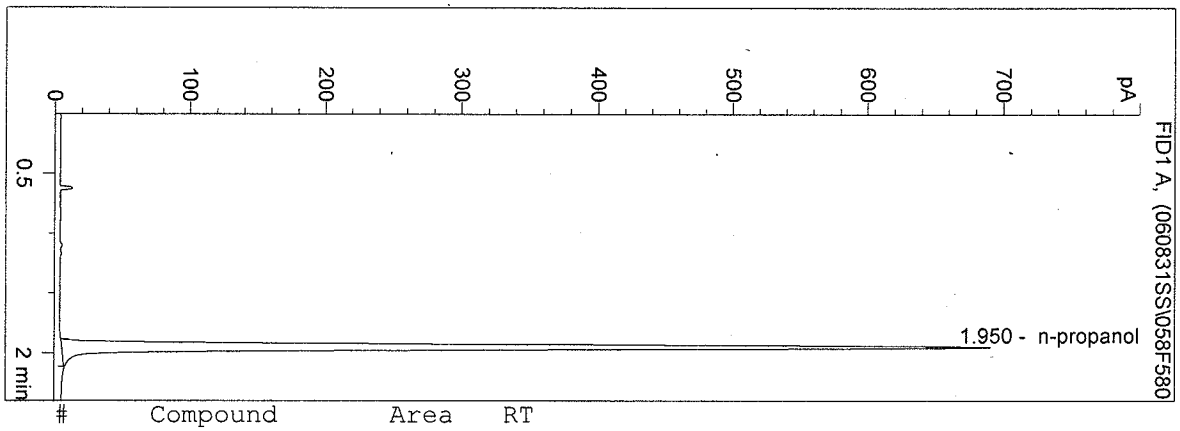
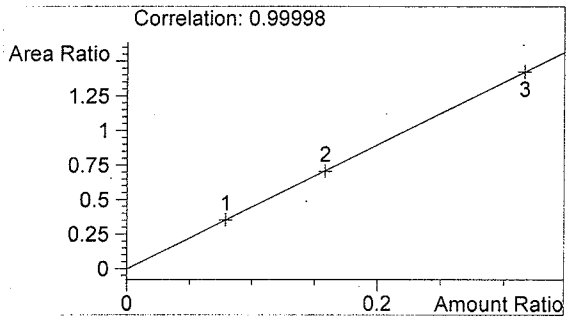
SARAH SWENSON

vial # 58

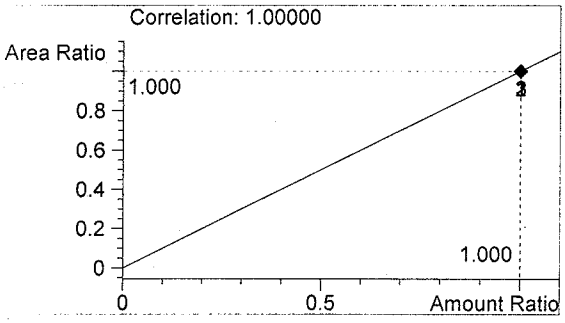


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	2035	1.950

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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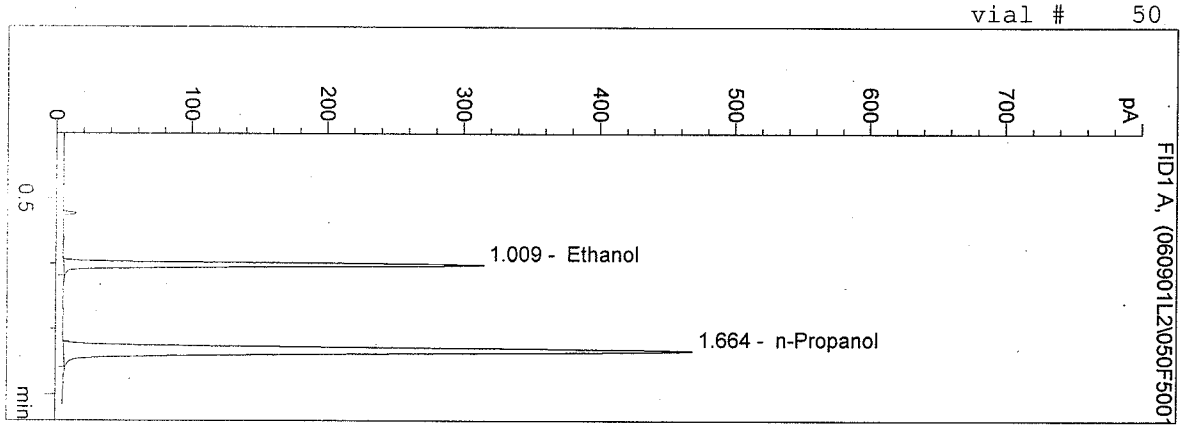
Instrument 4
DB-ALC1

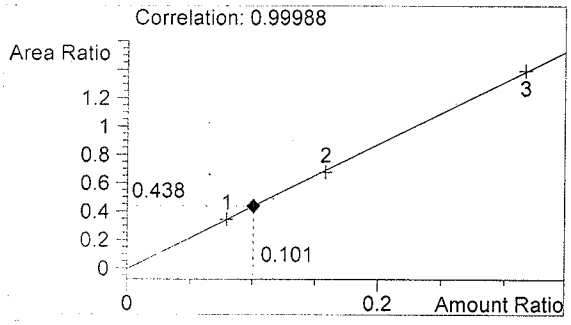
6031-1
Lisa Piquette

vial # 50

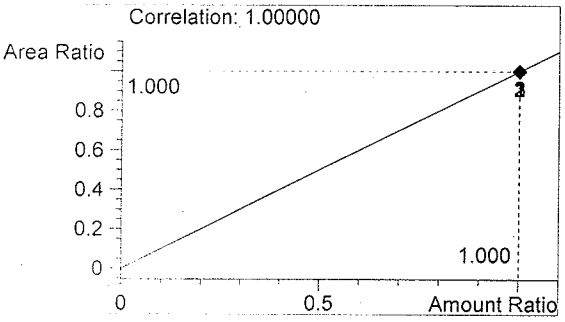


#	Compound	Area	RT
1	Ethanol	642	1.009
2	n-Propanol	1466	1.664

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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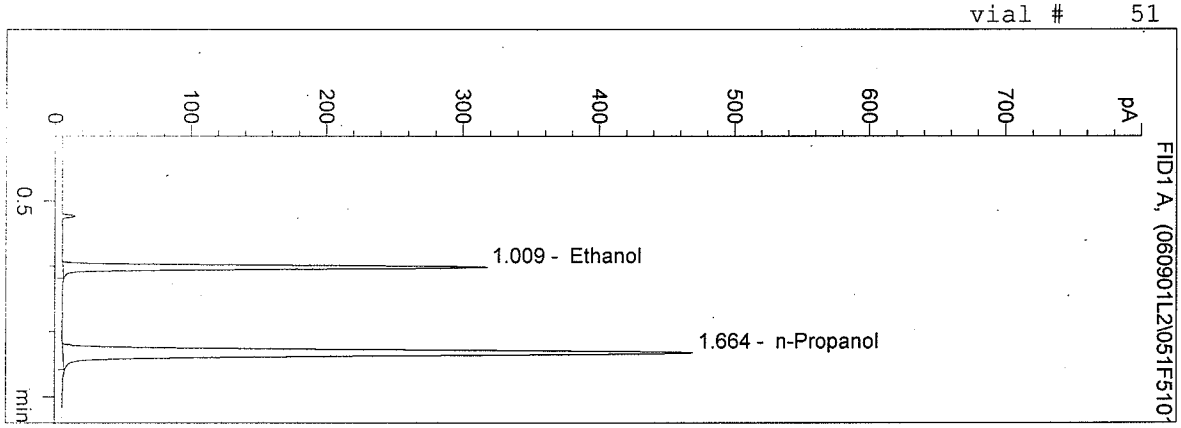
9/1/2006 10:38:12 AM
Instrument 4
DB-ALC1

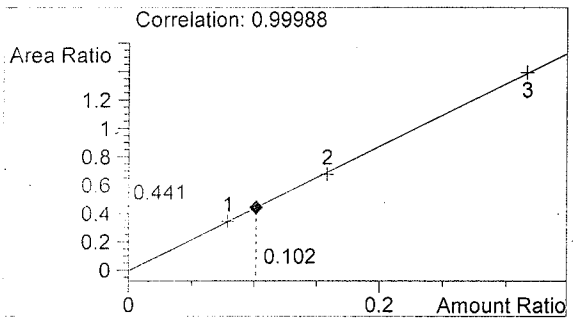
6031-2
Lisa Piquette

vial # 51

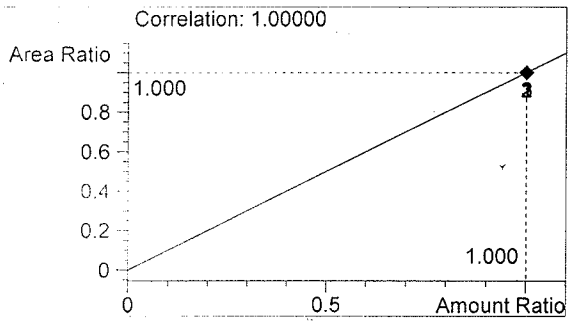


#	Compound	Area	RT
1	Ethanol	648	1.009
2	n-Propanol	1469	1.664

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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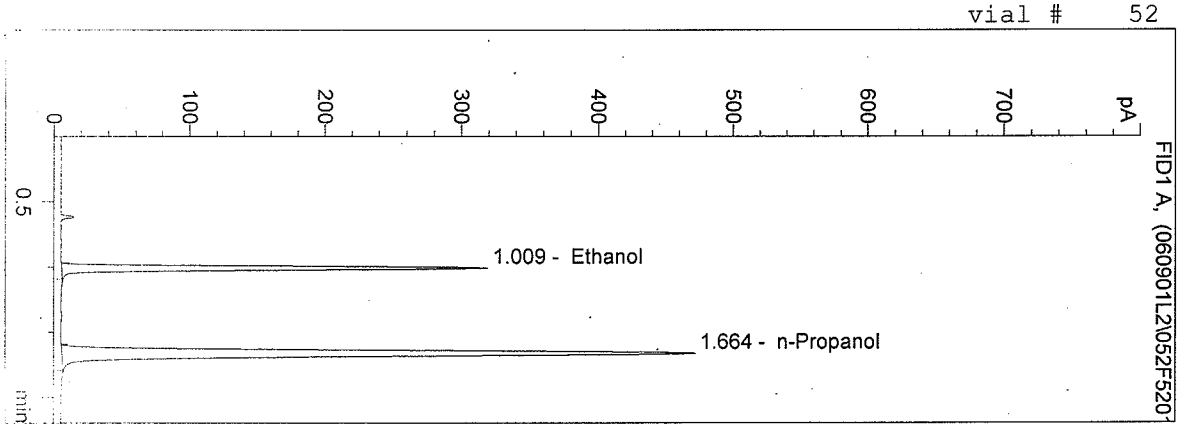
Instrument 4
DB-ALC1

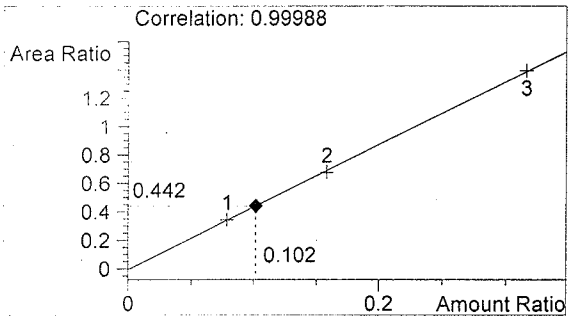
6031-3
Lisa Piquette

vial # 52

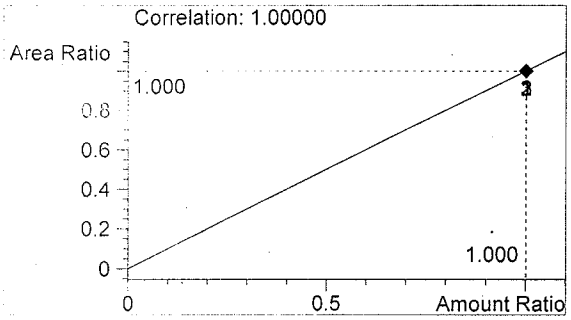


#	Compound	Area	RT
1	Ethanol	652	1.009
2	n-Propanol	1475	1.664

Totals:



Ethanol 0.102 g/100ml



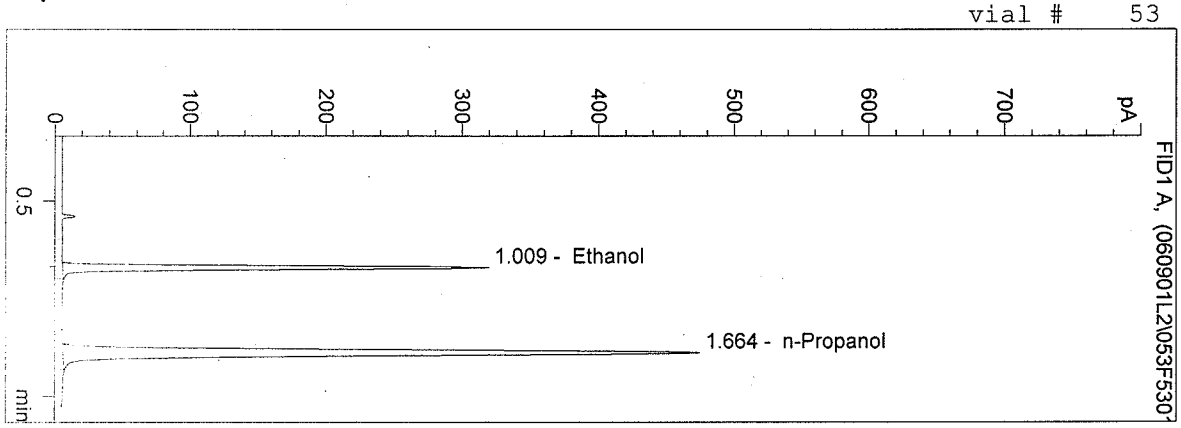
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:44:46 AM
Instrument 4
DB-ALC1

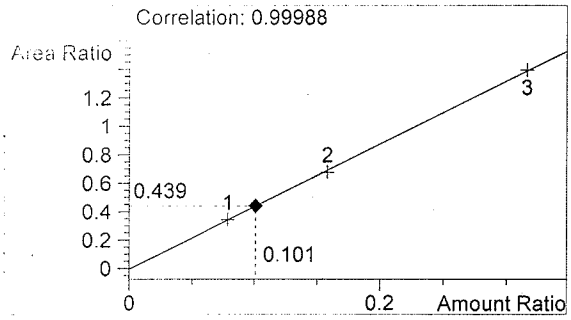
6031-4
Lisa Piquette

vial # 53

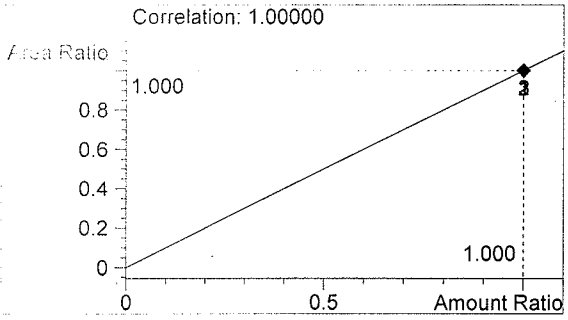


#	Compound	Area	RT
1	Ethanol	652	1.009
2	n-Propanol	1485	1.664

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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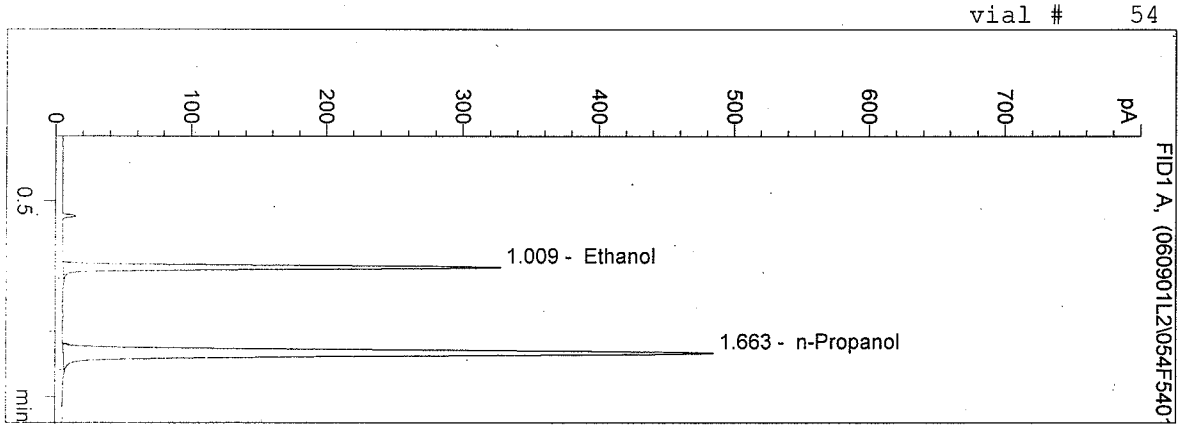
9/1/2006 10:48:02 AM
Instrument 4
DB-ALC1

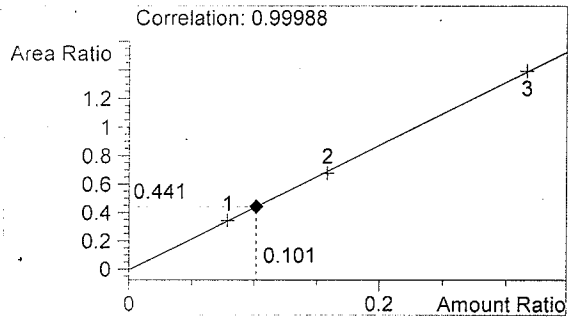
6031-5
Lisa Piquette

vial # 54

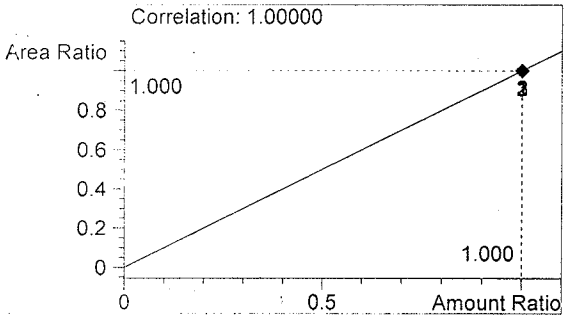


#	Compound	Area	RT
1	Ethanol	669	1.009
2	n-Propanol	1517	1.663

Totals:



Ethanol 0.101 g/100ml



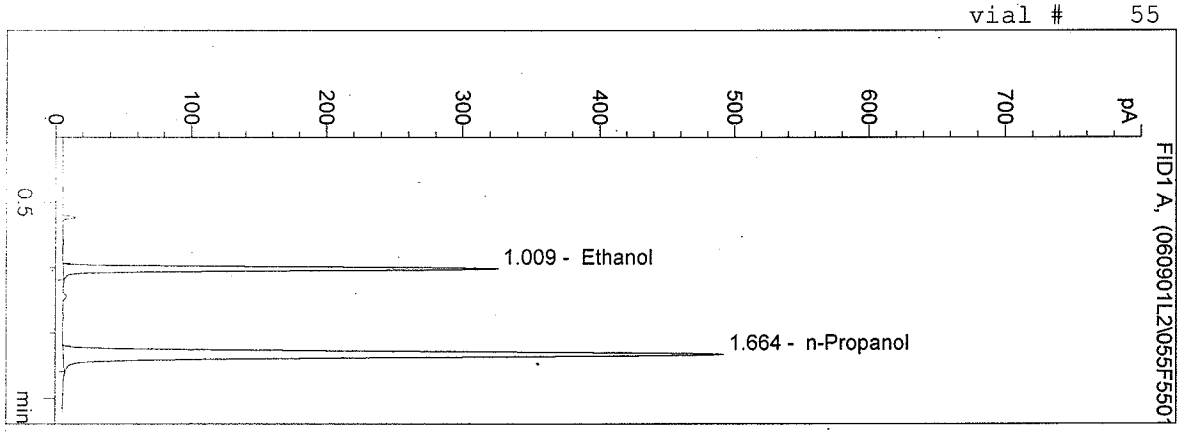
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:51:18 AM
Instrument 4
DB-ALC1

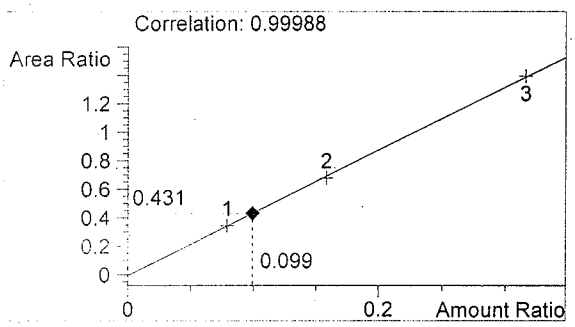
0.10 CONTROL-LP
Lisa Piquette

vial # 55

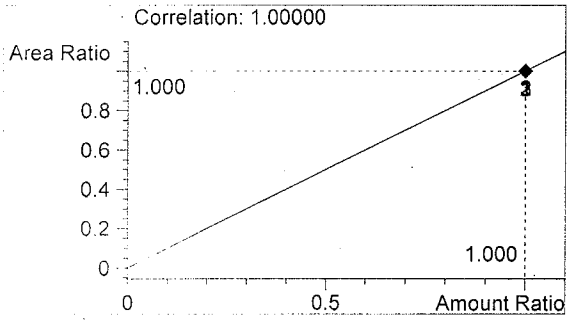


#	Compound	Area	RT
1	Ethanol	665	1.009
2	n-Propanol	1542	1.664

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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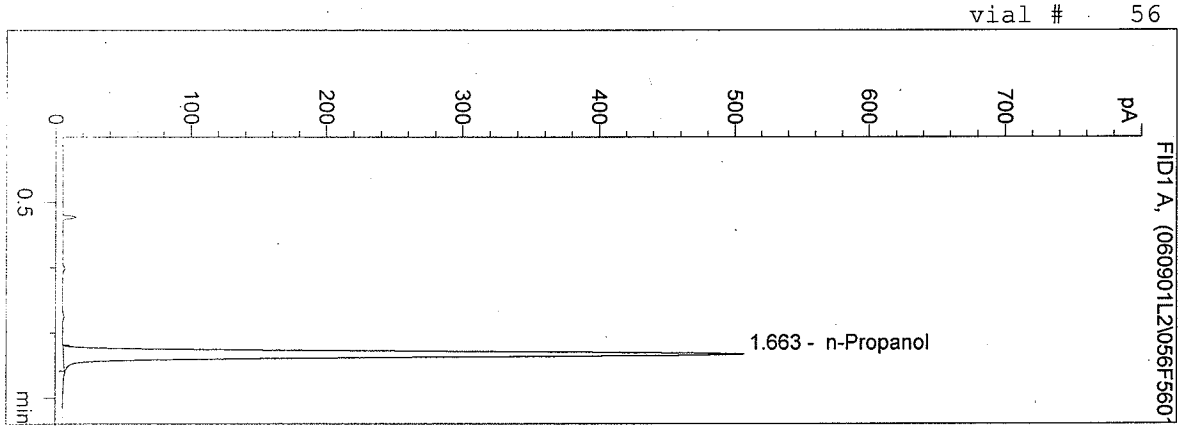
9/1/2006 10:54:31 AM
Instrument 4
DB-ALC1

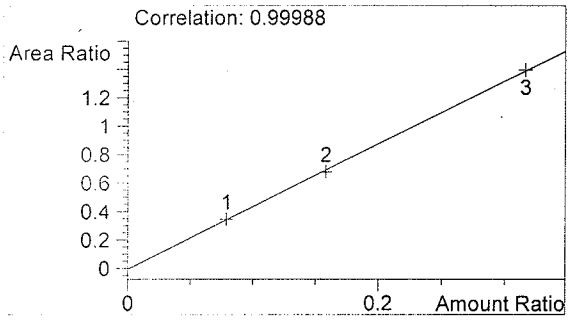
BLANK
Lisa Piquette

vial # 56

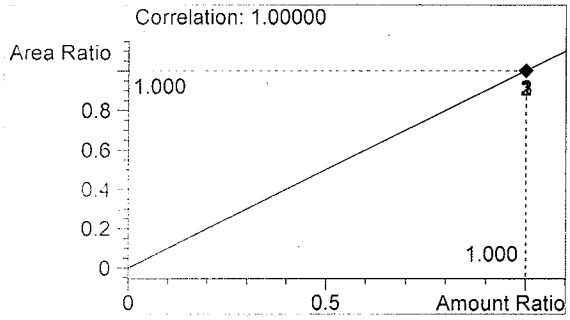


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1590	1.663

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	bcapron
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	060901BC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO2	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO2	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO2	1	Calib		
5	Vial 5	BLANK	BLDALCO2	1	Ctrl Samp		
6	Vial 6	0.02 STD	BLDALCO2	1	Sample		
7	Vial 7	BLANK	BLDALCO2	1	Sample		
8	Vial 8	0.04CONTROL BC	BLDALCO2	1	Ctrl Samp		
9	Vial 9	0.10CONTROL BC	BLDALCO2	1	Ctrl Samp		
10	Vial 10	0.20CONTROL BC	BLDALCO2	1	Ctrl Samp		
11	Vial 11	BLANK	BLDALCO2	1	Sample		
12	Vial 12	06031	BLDALCO2	1	Sample		
13	Vial 13	06031	BLDALCO2	1	Sample		
14	Vial 14	06031	BLDALCO2	1	Sample		
15	Vial 15	06031	BLDALCO2	1	Sample		
16	Vial 16	06031	BLDALCO2	1	Sample		
17	Vial 17	0.10 control bc	BLDALCO2	1	Ctrl Samp		
18	Vial 18	blank	BLDALCO2	1	Sample		
19	Vial 19	06032	BLDALCO2	1	Sample		
20	Vial 20	06032	BLDALCO2	1	Sample		
21	Vial 21	06032	BLDALCO2	1	Sample		
22	Vial 22	06032	BLDALCO2	1	Sample		
23	Vial 23	06032	BLDALCO2	1	Sample		
24	Vial 24	0.10 contol bc	BLDALCO2	1	Ctrl Samp		
25	Vial 25	blank	BLDALCO2	1	Sample		
26	Vial 26	06033	BLDALCO2	1	Sample		
27	Vial 27	06033	BLDALCO2	1	Sample		
28	Vial 28	06033	BLDALCO2	1	Sample		
29	Vial 29	06033	BLDALCO2	1	Sample		
30	Vial 30	06033	BLDALCO2	1	Sample		
31	Vial 31	0.10 control bc	BLDALCO2	1	Ctrl Samp		
32	Vial 32	blank	BLDALCO2	1	Sample		
33	Vial 33	06034	BLDALCO2	1	Sample		
34	Vial 34	06034	BLDALCO2	1	Sample		
35	Vial 35	06034	BLDALCO2	1	Sample		
36	Vial 36	06034	BLDALCO2	1	Sample		
37	Vial 37	06034	BLDALCO2	1	Sample		
38	Vial 38	0.10 control bc	BLDALCO2	1	Ctrl Samp		
39	Vial 39	blank	BLDALCO2	1	Sample		
40	Vial 40	06035	BLDALCO2	1	Sample		
41	Vial 41	06035	BLDALCO2	1	Sample		

Sequence: D:\HPCHEM\1\SEQUENCE\BC2.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
42	Vial 42	06035	BLDALCO2	1	Sample		
43	Vial 43	06035	BLDALCO2	1	Sample		
44	Vial 44	06035	BLDALCO2	1	Sample		
45	Vial 45	0.10 control bc	BLDALCO2	1	Ctrl Samp		
46	Vial 46	blank	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

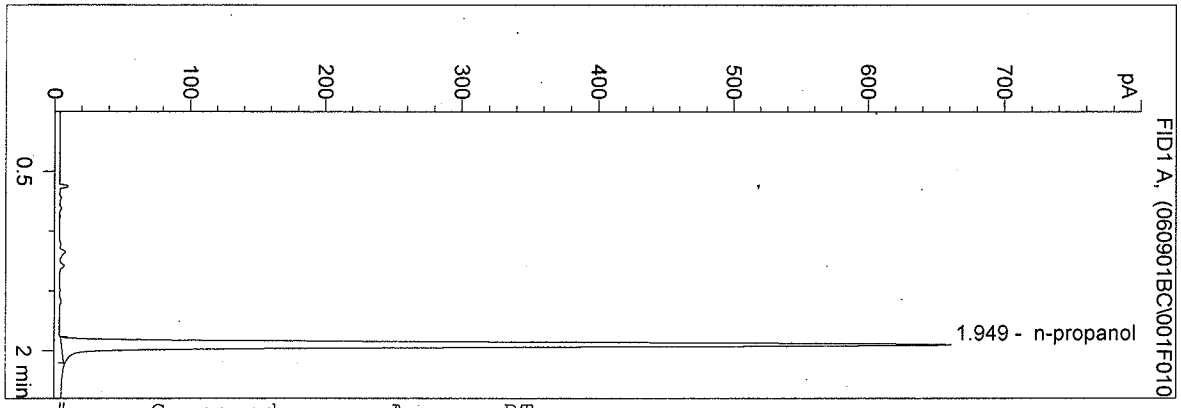
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 11:51:02 AM
Instrument 5
DB-ALC2

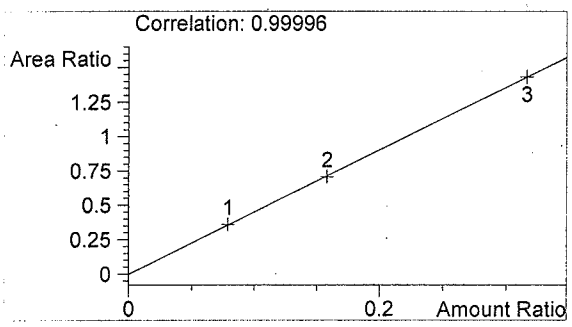
BLANK
bcapron

vial # 1

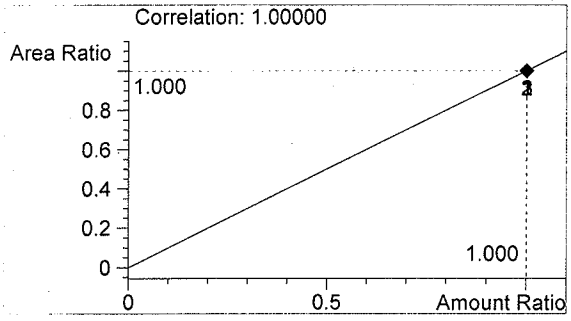


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1932	1.949

Totals:



ethanol 0.000 g/100ml



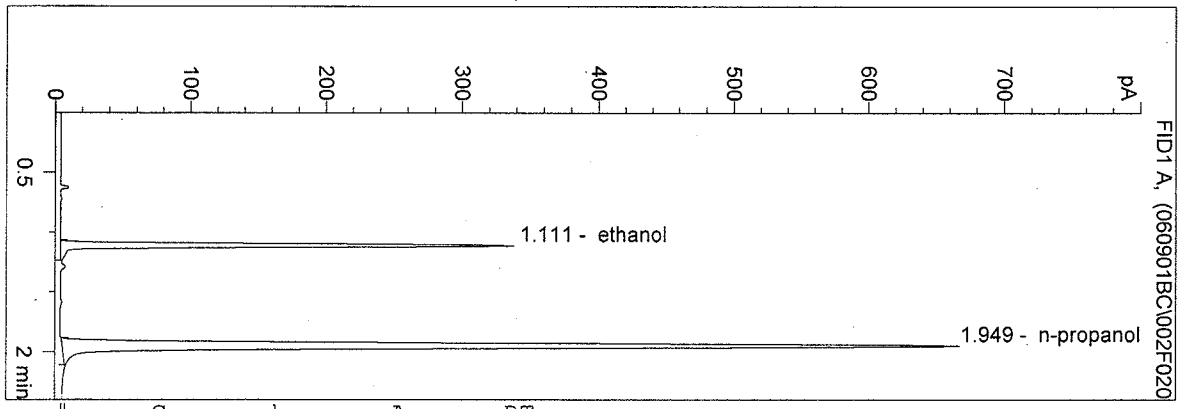
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 11:54:20 AM
Instrument 5
DB-ALC2

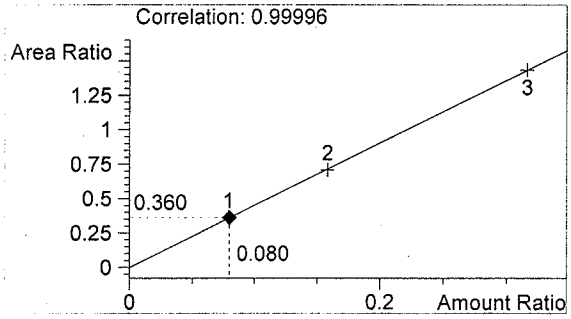
0.079 CAL
bcapron

vial # 2

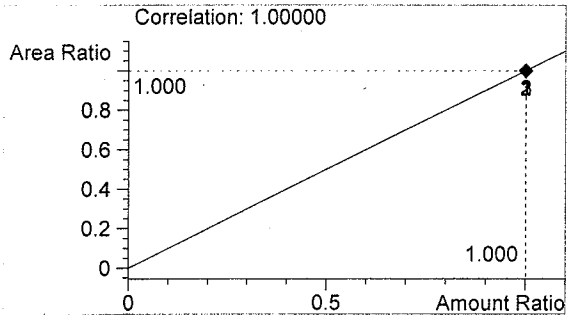


#	Compound	Area	RT
1	ethanol	702	1.111
2	n-propanol	1950	1.949

Totals:



ethanol 0.080 g/100ml



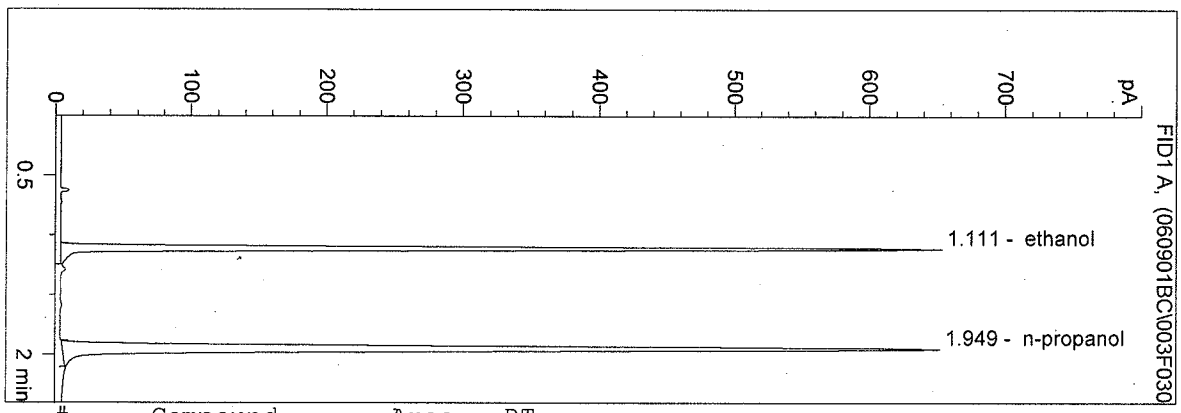
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 11:57:50 AM
Instrument 5
DB-ALC2

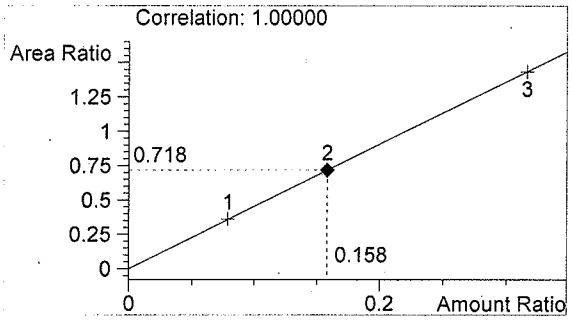
0.158 CAL
bcapron

vial # 3

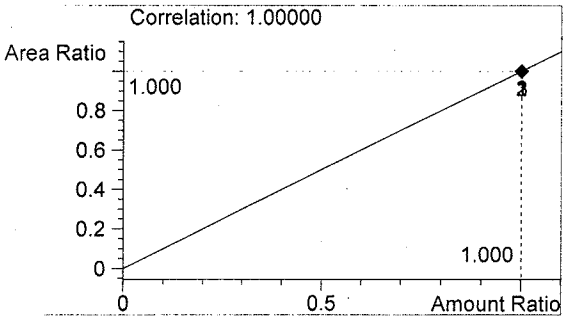


#	Compound	Area	RT
1	ethanol	1368	1.111
2	n-propanol	1907	1.949

Totals:



ethanol 0.158 g/100ml



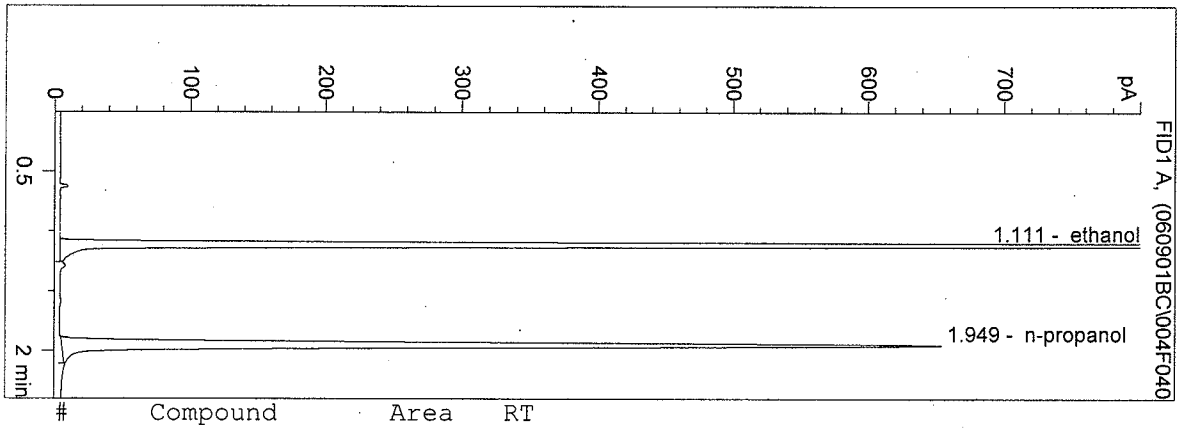
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:02:58 PM
Instrument 5
DB-ALC2

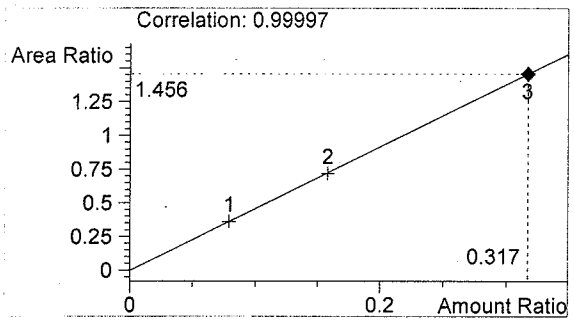
0.316 CAL
bcapron

vial # 4

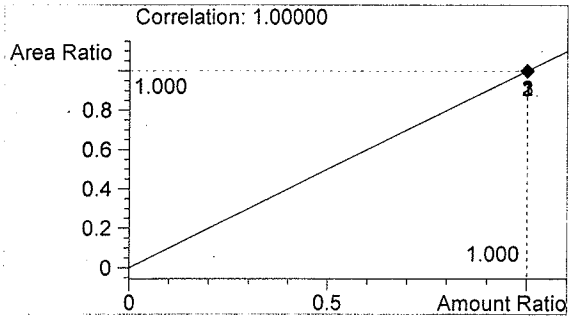


#	Compound	Area	RT
1	ethanol	2786	1.111
2	n-propanol	1914	1.949

Totals:



ethanol 0.317 g/100ml



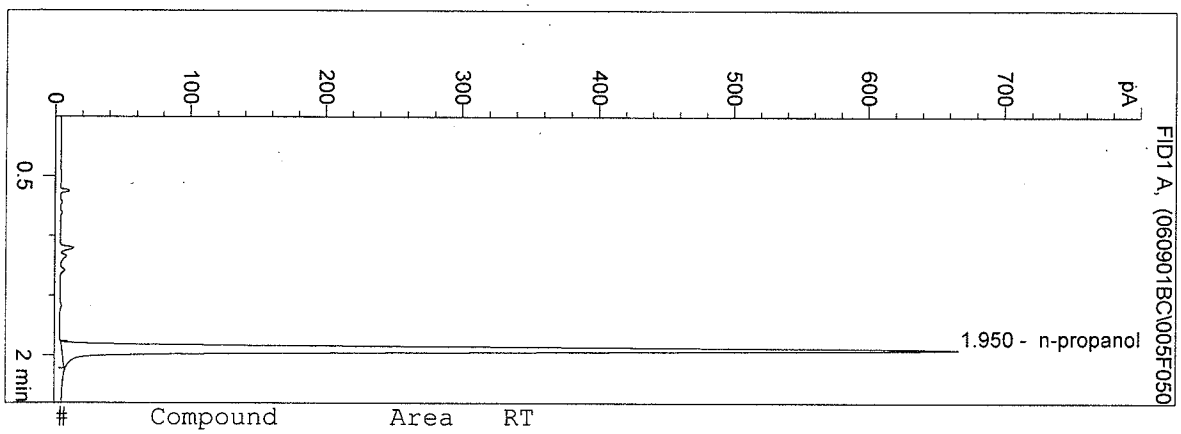
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:06:22 PM
Instrument 5
DB-ALC2

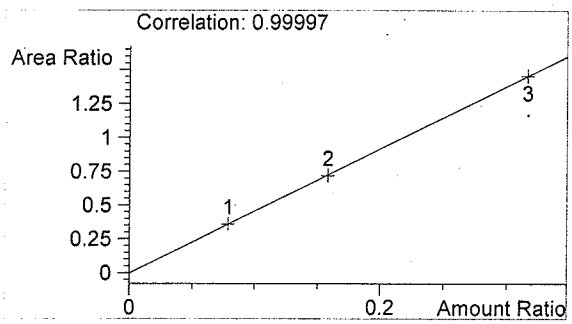
BLANK
bcapron

vial # 5

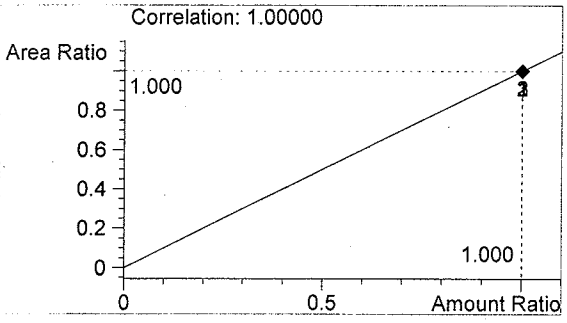


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1952	1.950

Totals:



ethanol 0.000 g/100ml



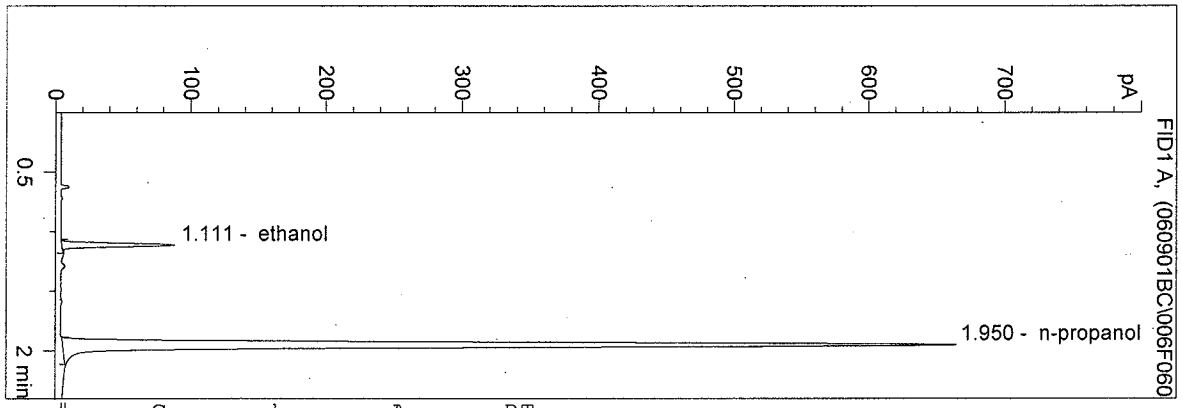
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:09:46 PM
Instrument 5
DB-ALC2

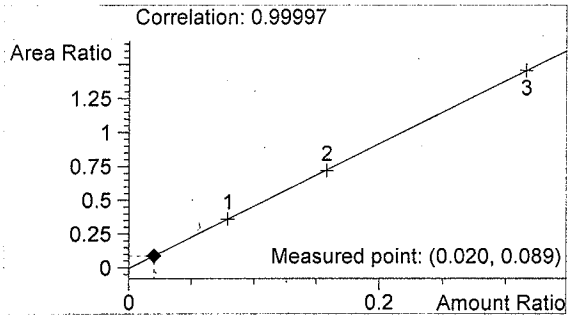
0.02 STD
bcapron

vial # 6

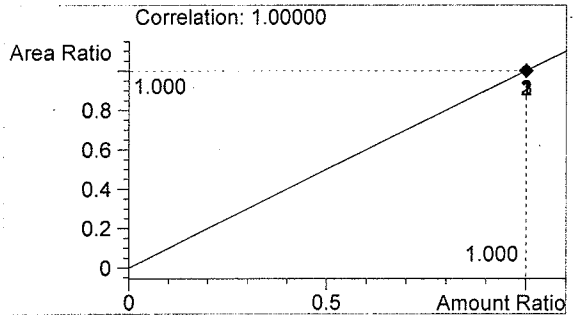


#	Compound	Area	RT
1	ethanol	174	1.111
2	n-propanol	1948	1.950

Totals:



ethanol 0.020 g/100ml



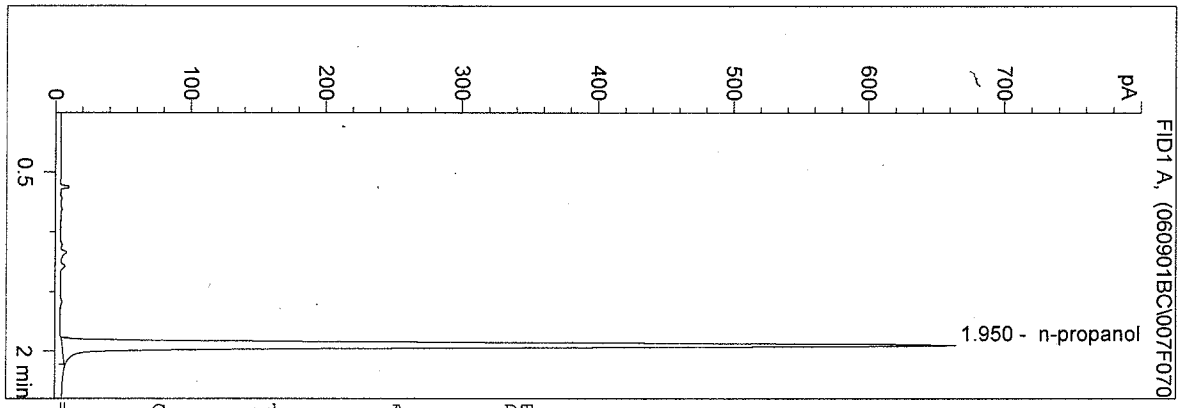
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:15:00 PM
Instrument 5
DB-ALC2

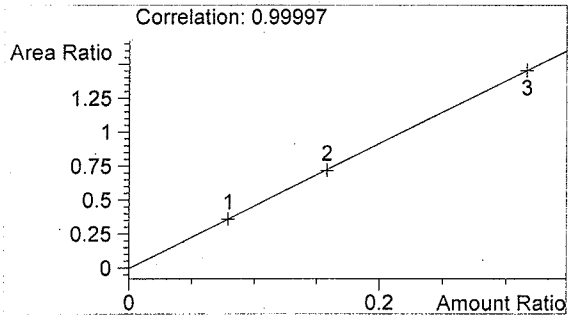
BLANK
bcapron

vial # 7

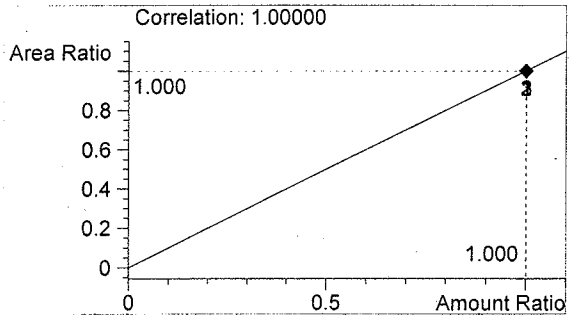


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1949	1.950

Totals:



ethanol 0.000 g/100ml



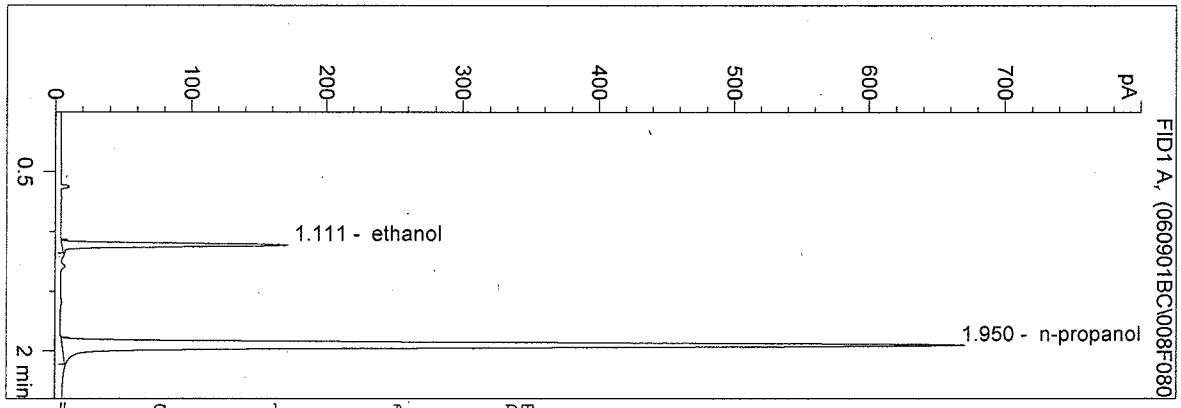
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:18:20 PM
Instrument 5
DB-ALC2

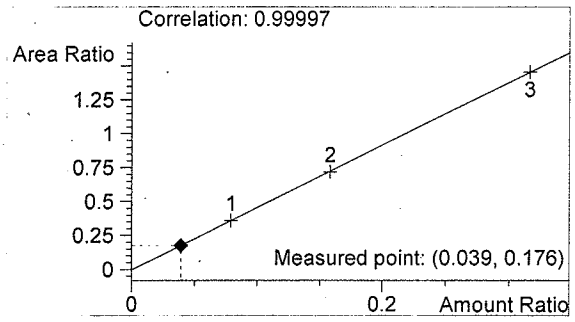
0.04CONTROL BC
bcapron

vial # 8

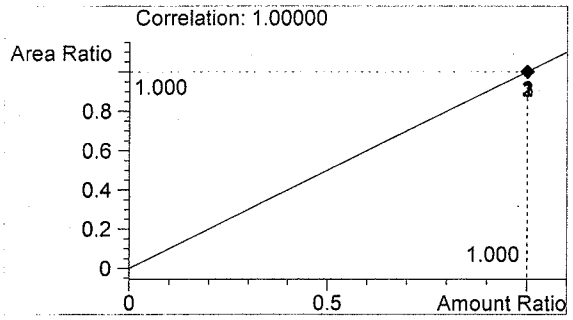


#	Compound	Area	RT
1	ethanol	348	1.111
2	n-propanol	1972	1.950

Totals:



ethanol 0.039 g/100ml



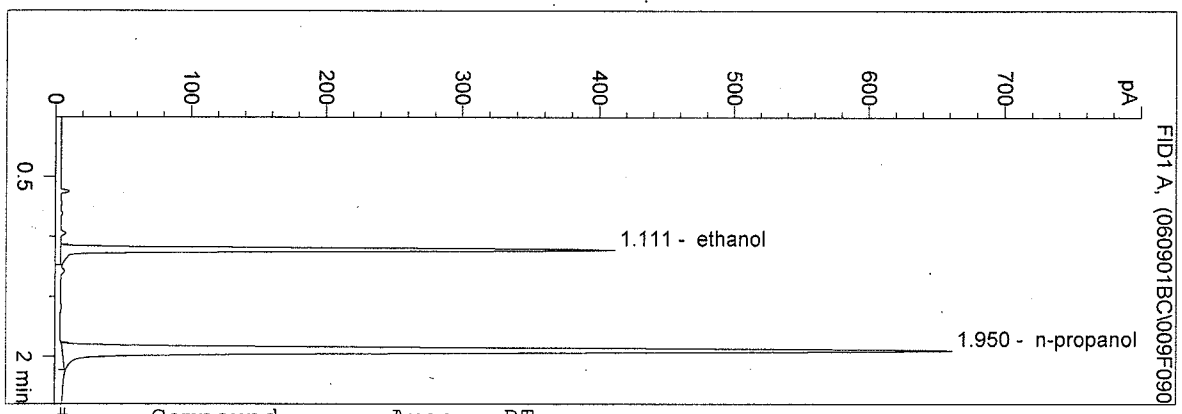
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:21:45 PM
Instrument 5
DB-ALC2

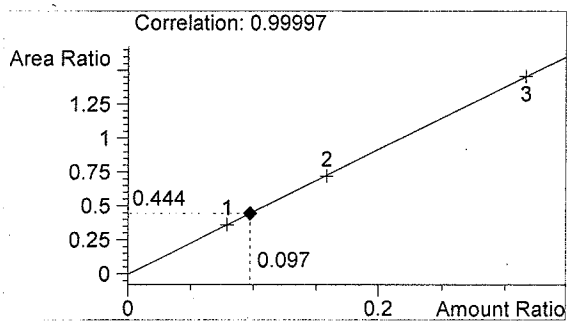
0.10CONTROL BC
bcapron

vial # 9

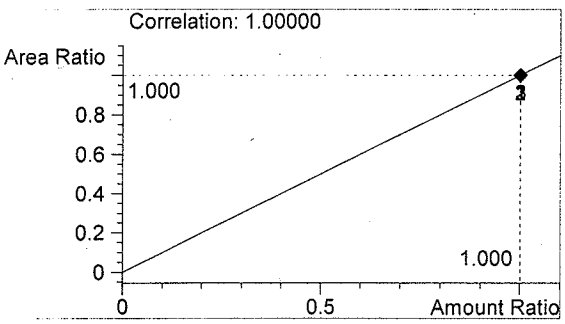


#	Compound	Area	RT
1	ethanol	862	1.111
2	n-propanol	1941	1.950

Totals:



ethanol 0.097 g/100ml



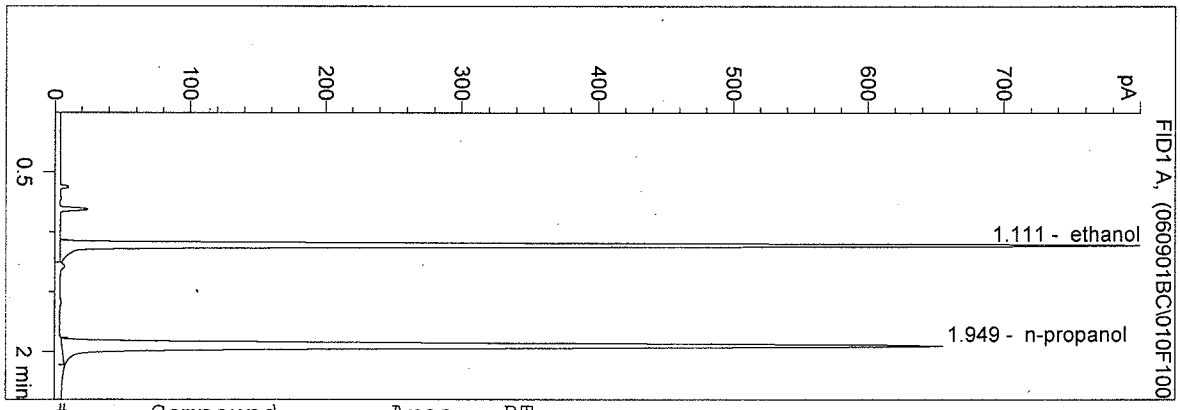
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:26:52 PM
Instrument 5
DB-ALC2

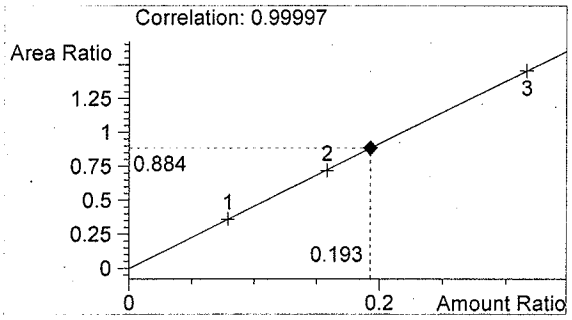
0.20CONTROL BC
bcapron

vial # 10

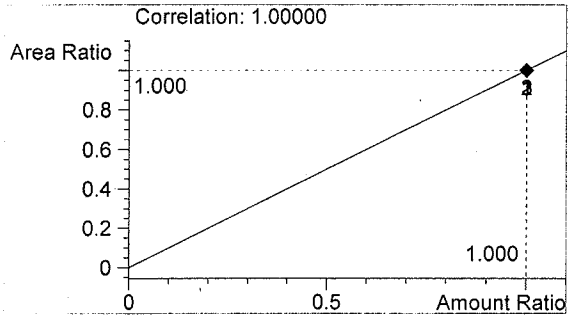


#	Compound	Area	RT
1	ethanol	1696	1.111
2	n-propanol	1919	1.949

Totals:



ethanol 0.193 g/100ml



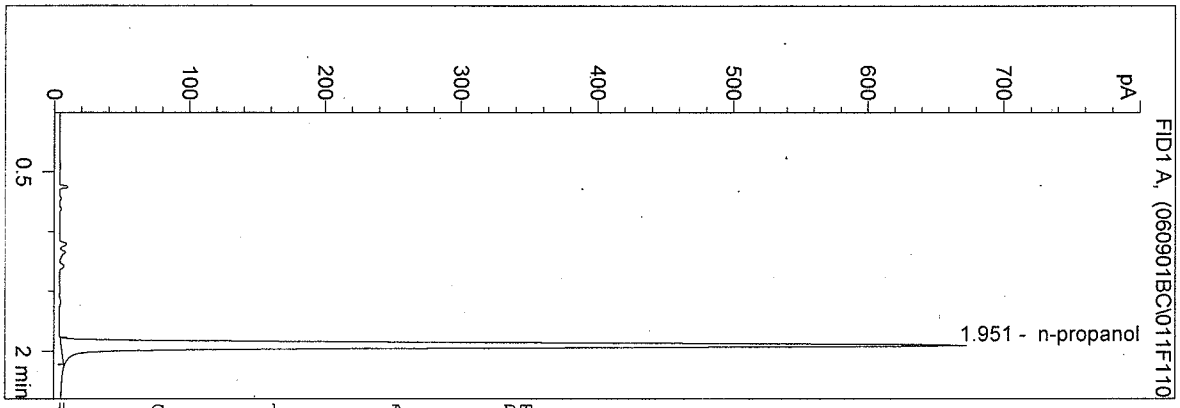
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:30:20 PM
Instrument 5
DB-ALC2

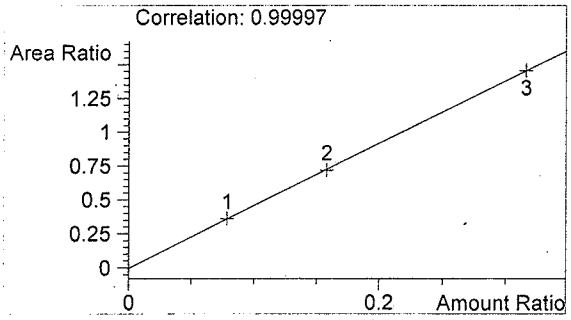
BLANK
bcapron

vial # 11

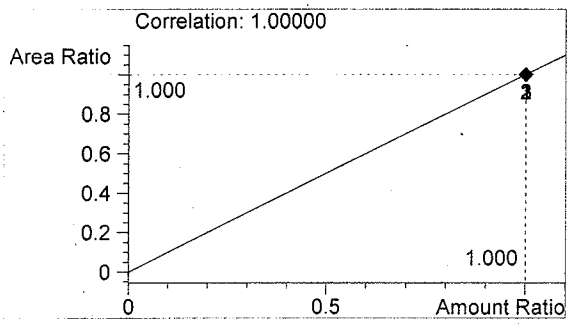


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1973	1.951

Totals:



ethanol 0.000 g/100ml



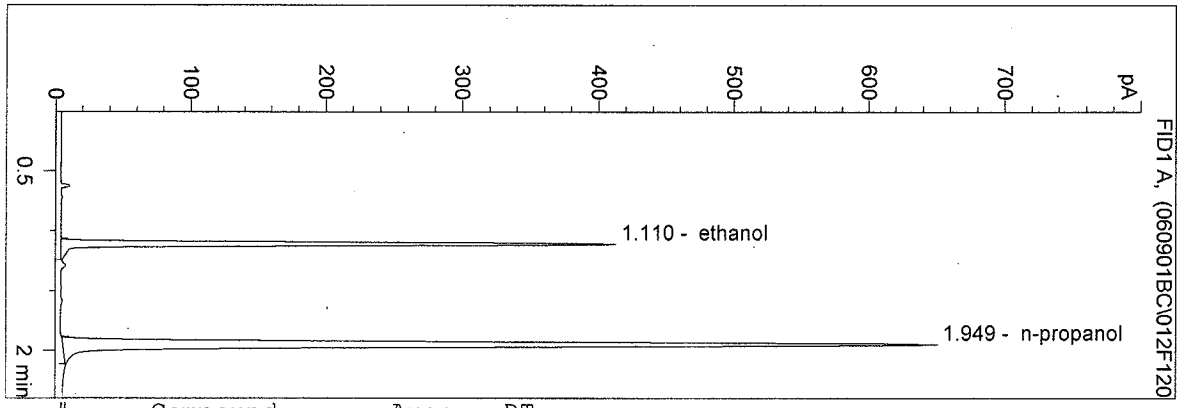
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:33:54 PM
Instrument 5
DB-ALC2

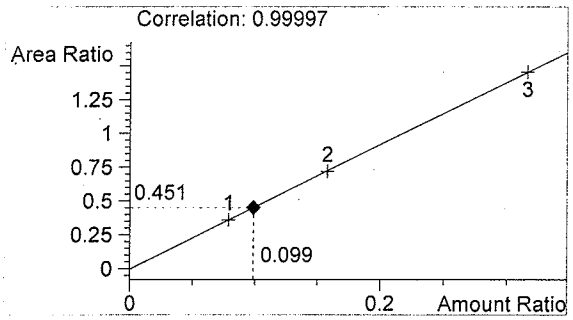
06031
bcapron

vial # 12

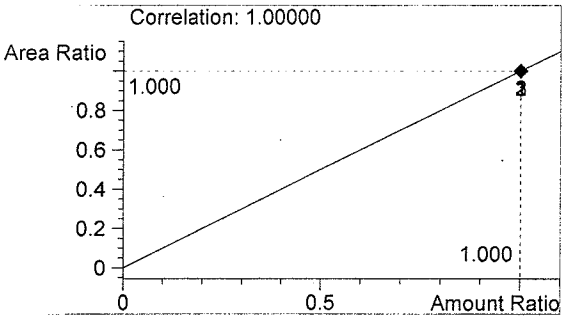


#	Compound	Area	RT
1	ethanol	861	1.110
2	n-propanol	1909	1.949

Totals:



ethanol 0.099 g/100ml



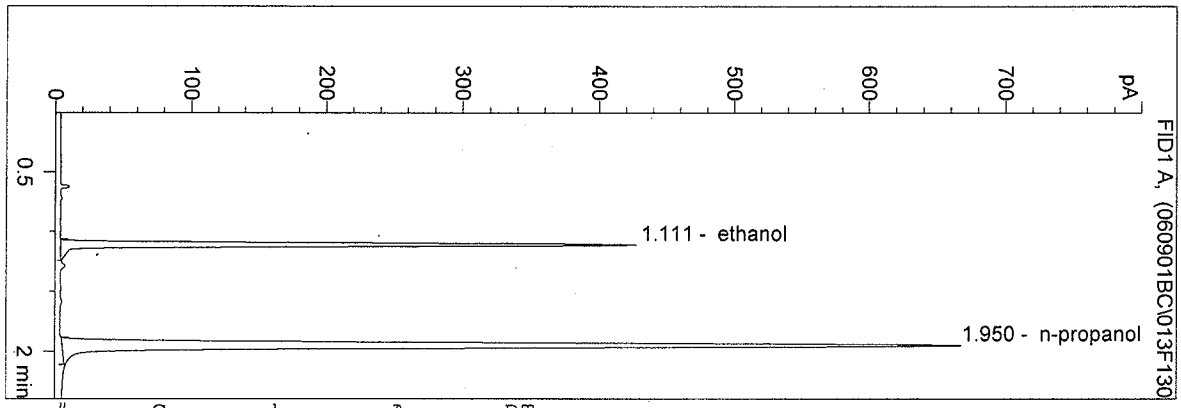
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:38:53 PM
Instrument 5
DB-ALC2

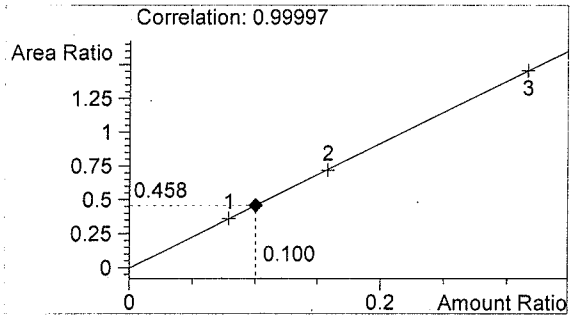
06031
bcapron

vial # 13

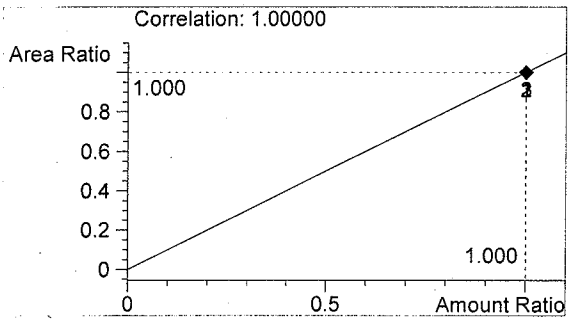


#	Compound	Area	RT
1	ethanol	900	1.111
2	n-propanol	1964	1.950

Totals:



ethanol 0.100 g/100ml



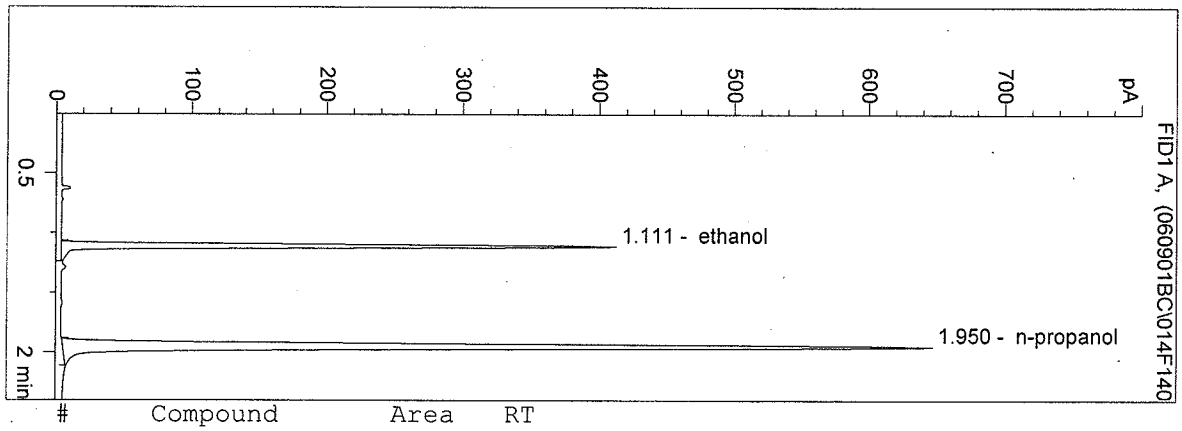
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:42:22 PM
Instrument 5
DB-ALC2

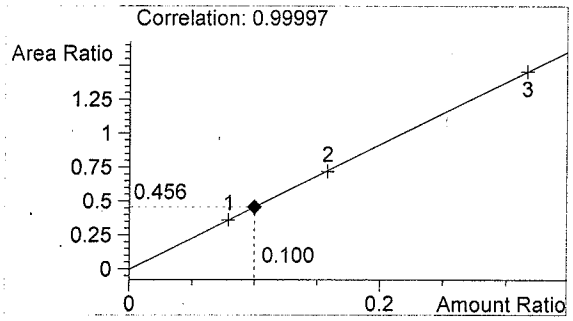
06031
bcapron

vial # 14

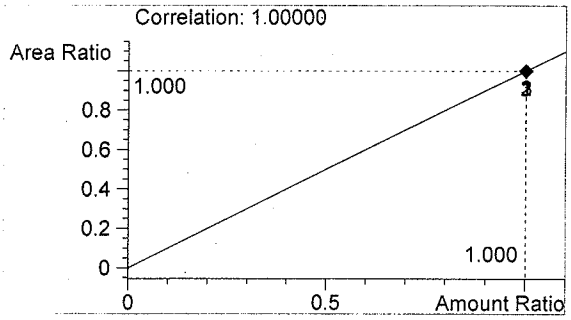


#	Compound	Area	RT
1	ethanol	866	1.111
2	n-propanol	1898	1.950

Totals:



ethanol 0.100 g/100ml



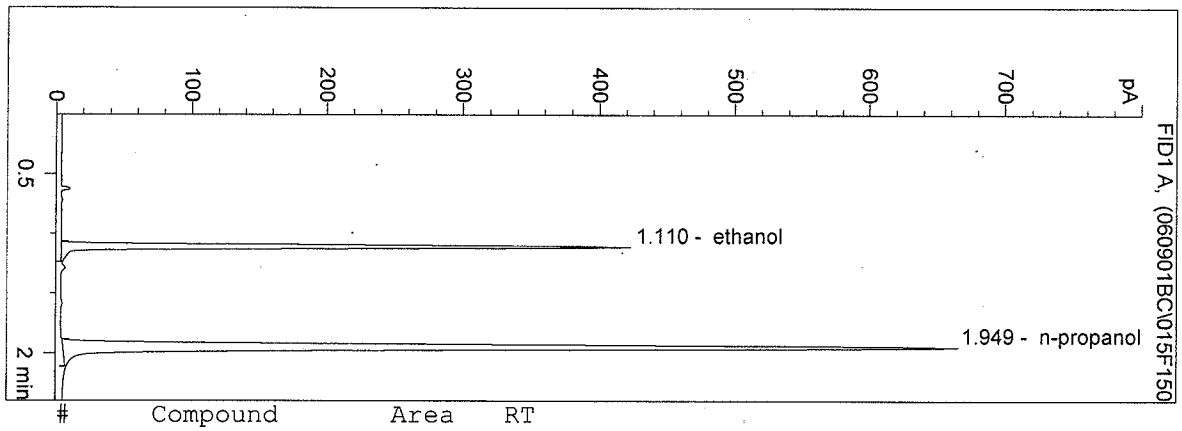
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:45:59 PM
Instrument 5
DB-ALC2

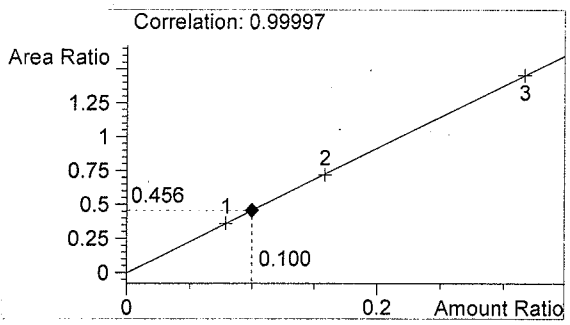
06031
bcapron

vial # 15

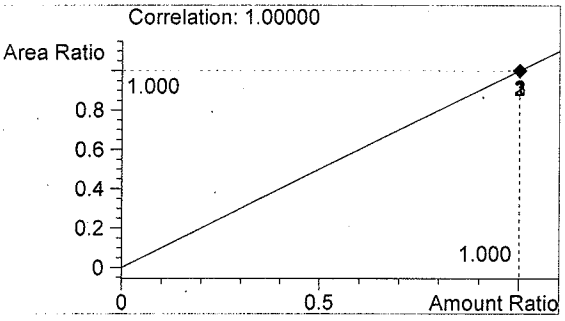


#	Compound	Area	RT
1	ethanol	888	1.110
2	n-propanol	1949	1.949

Totals:



ethanol 0.100 g/100ml



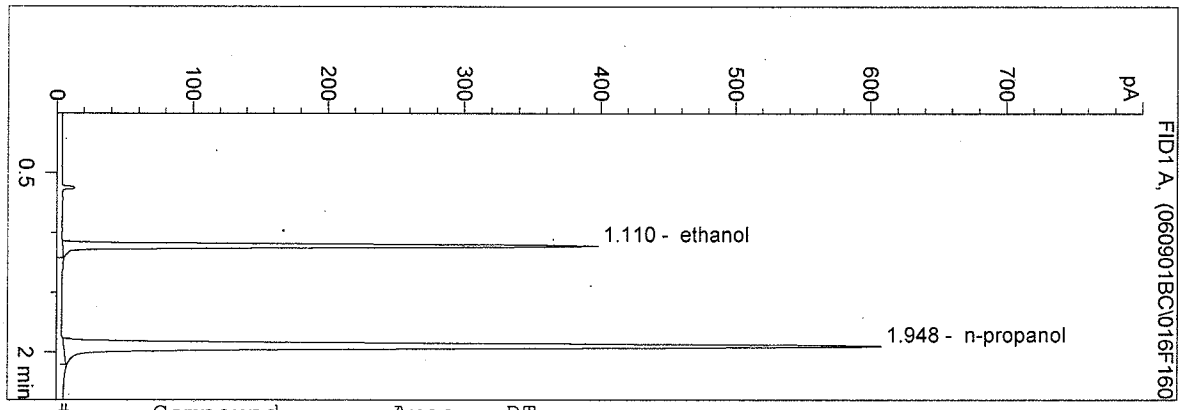
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:50:48 PM
Instrument 5
DB-ALC2

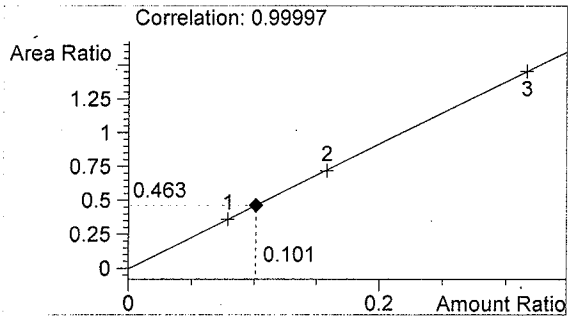
06031
bcapron

vial # 16

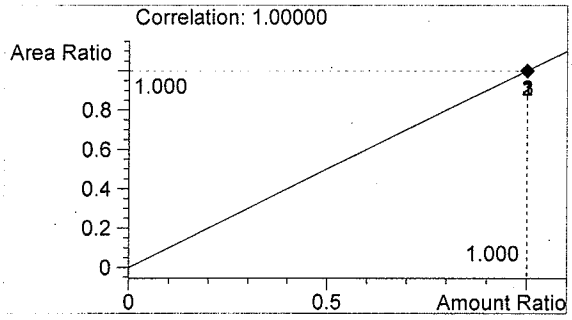


#	Compound	Area	RT
1	ethanol	829	1.110
2	n-propanol	1789	1.948

Totals:



ethanol 0.101 g/100ml



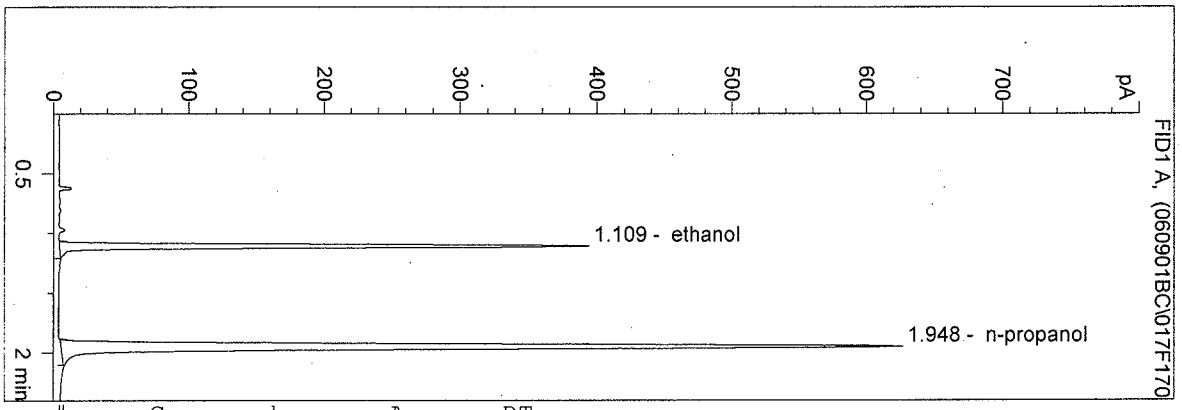
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:54:18 PM
Instrument 5
DB-ALC2

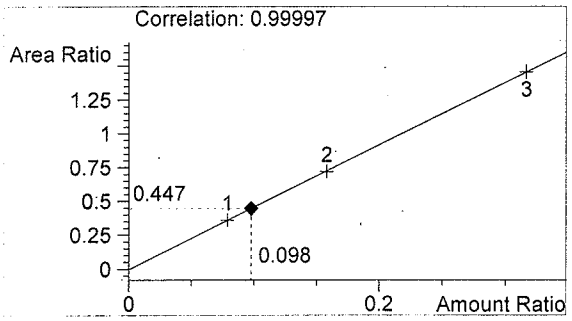
0.10 control bc
bcapron

vial # 17

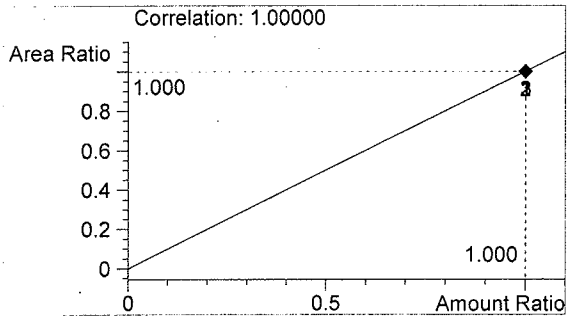


#	Compound	Area	RT
1	ethanol	823	1.109
2	n-propanol	1840	1.948

Totals:



ethanol 0.098 g/100ml



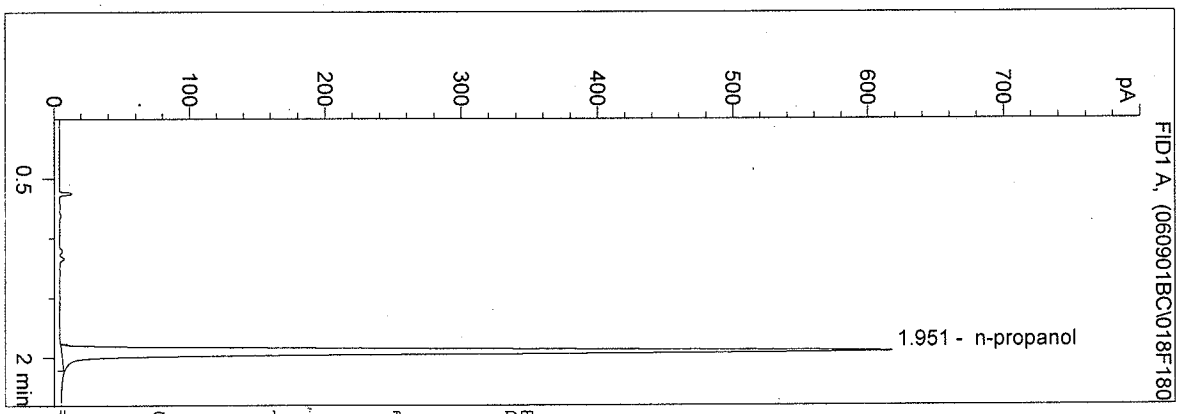
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/1/2006 12:57:59 PM
Instrument 5
DB-ALC2

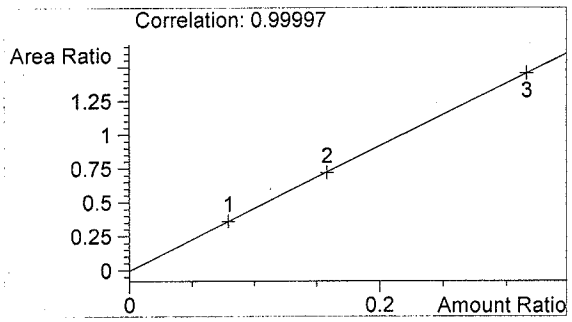
blank
bcapron

vial # 18

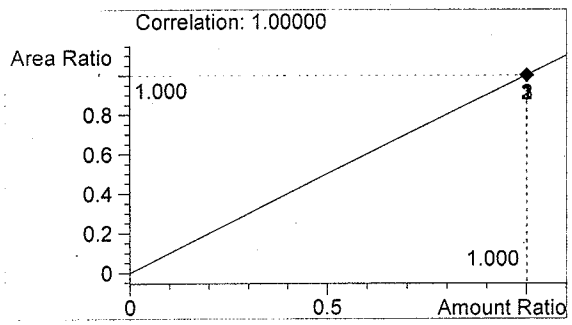


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1822	1.951

Totals:



ethanol 0.000 g/100ml



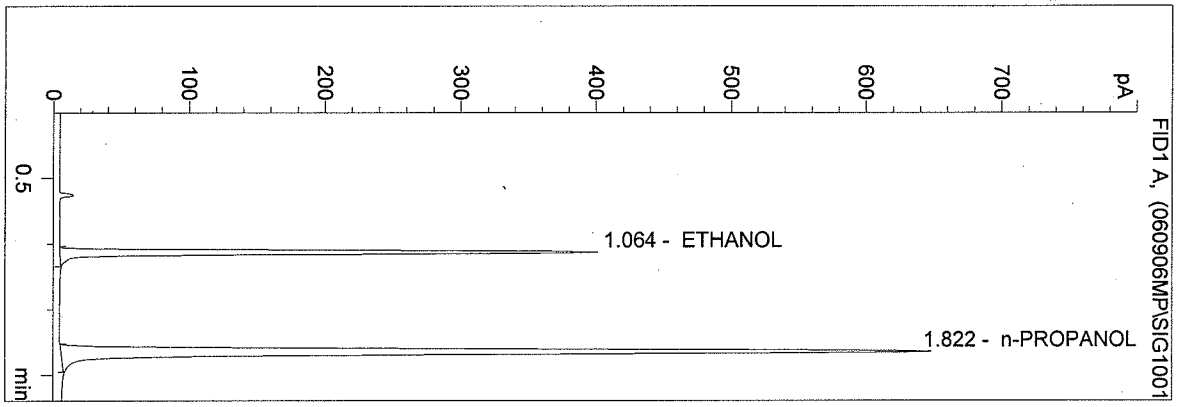
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:31:02 AM
Instrument 3
db-alc2

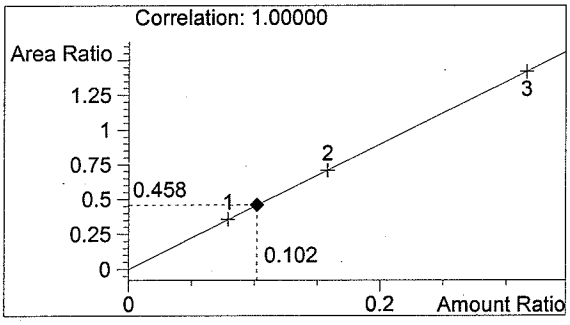
06031 sim soln
m pemberton

vial # 13

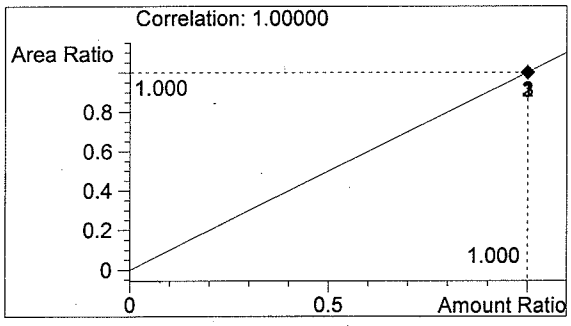


#	Compound	Area	RT
1	ETHANOL	826	1.064
2	n-PROPANOL	1803	1.822

Totals:



ETHANOL 0.102 g/100ml



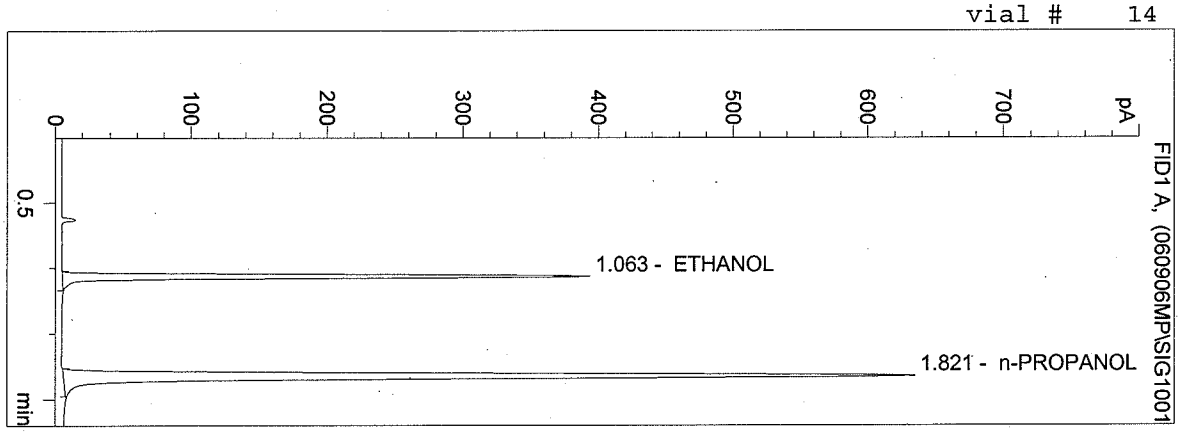
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:34:10 AM
Instrument 3
db-alc2

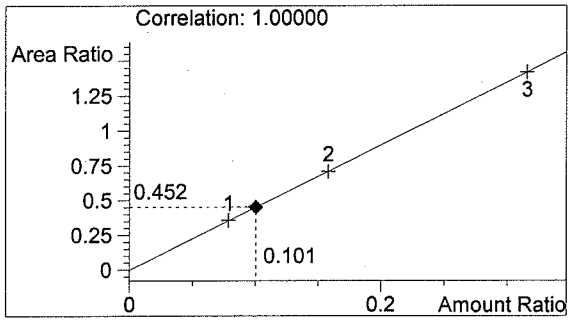
06031 sim soln
m pemberton

vial # 14

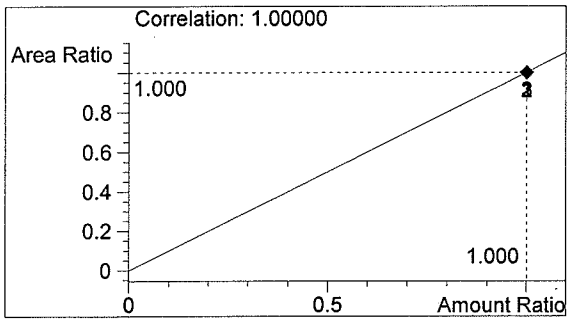


#	Compound	Area	RT
1	ETHANOL	796	1.063
2	n-PROPANOL	1761	1.821

Totals:



ETHANOL 0.101 g/100ml



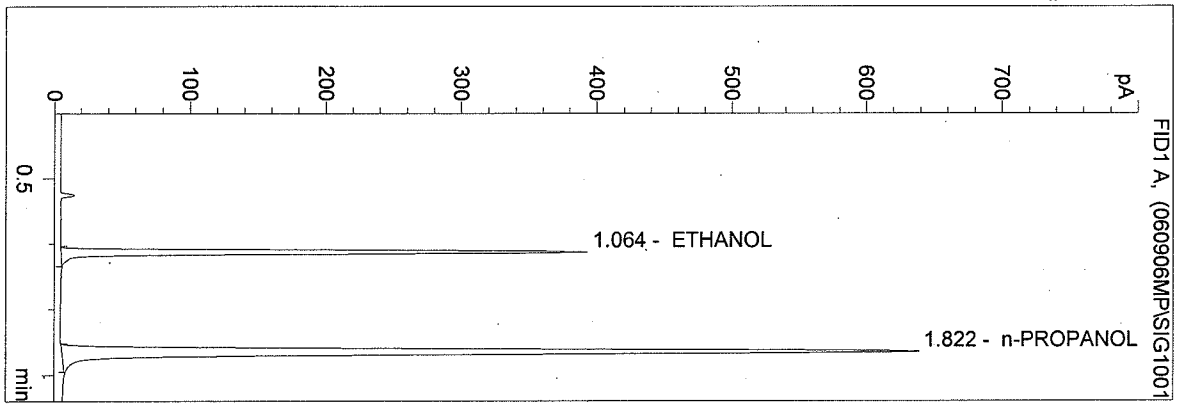
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:37:17 AM
Instrument 3
db-alc2

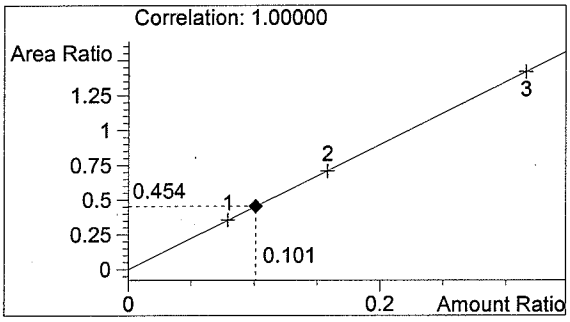
06031 sim soln
m pemberton

vial # 15

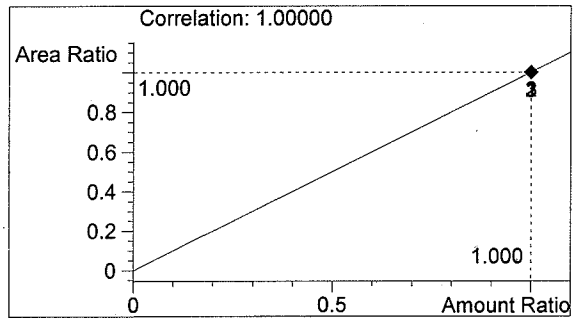


#	Compound	Area	RT
1	ETHANOL	806	1.064
2	n-PROPANOL	1775	1.822

Totals:



ETHANOL 0.101 g/100ml



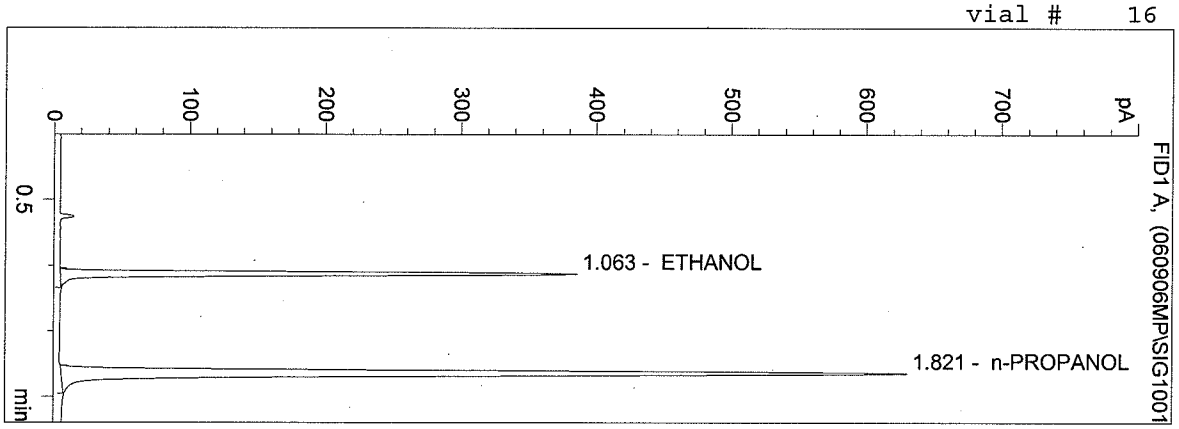
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:40:24 AM
Instrument 3
db-alc2

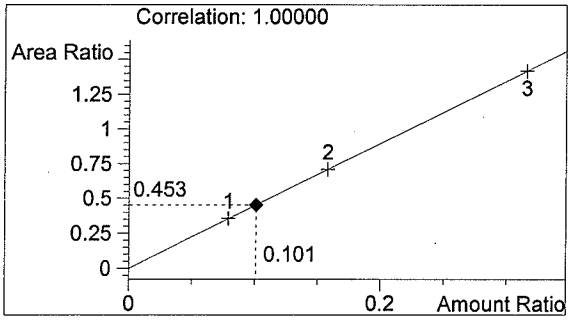
06031 sim soln
m pemberton

vial # 16

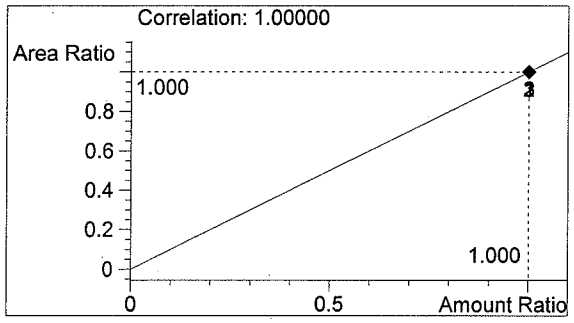


#	Compound	Area	RT
1	ETHANOL	793	1.063
2	n-PROPANOL	1750	1.821

Totals:



ETHANOL 0.101 g/100ml



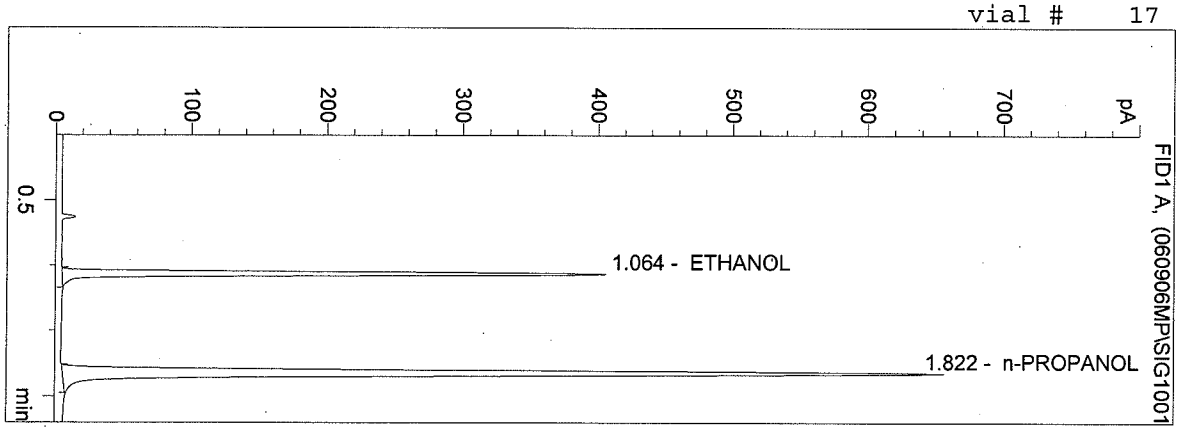
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:43:31 AM
Instrument 3
db-alc2

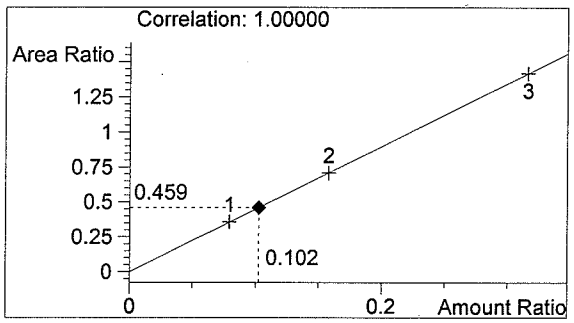
06031 sim soln
m pemberton

vial # 17

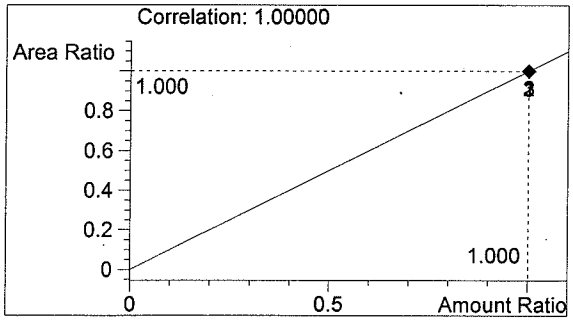


#	Compound	Area	RT
1	ETHANOL	839	1.064
2	n-PROPANOL	1828	1.822

Totals:



ETHANOL 0.102 g/100ml



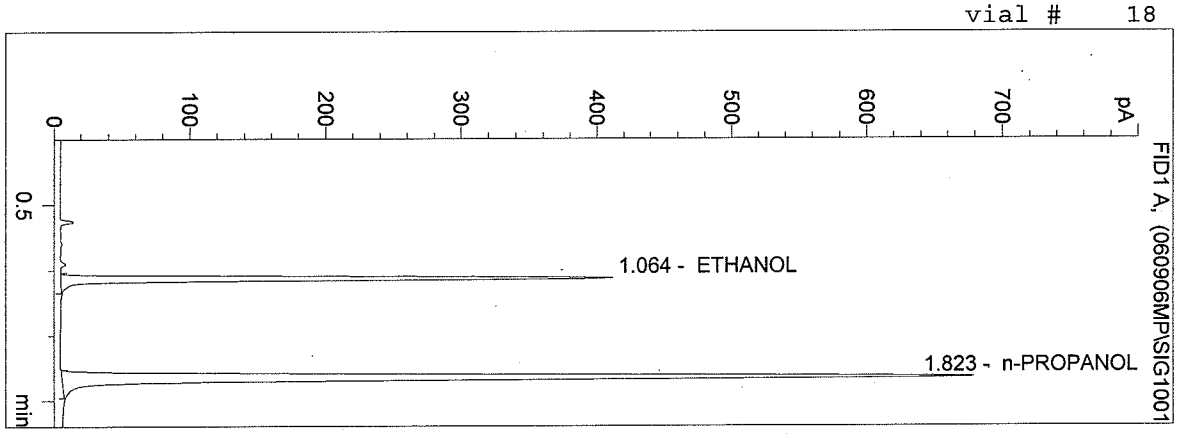
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:46:39 AM
Instrument 3
db-alc2

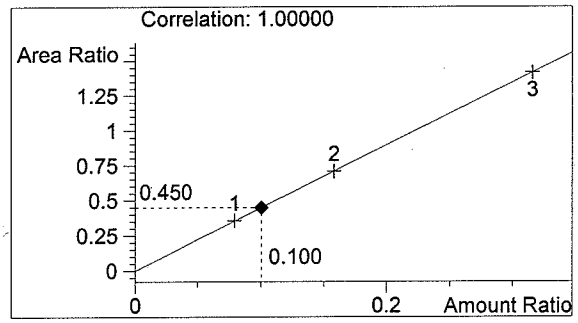
0.10 CONTROL
m pemberton

vial # 18

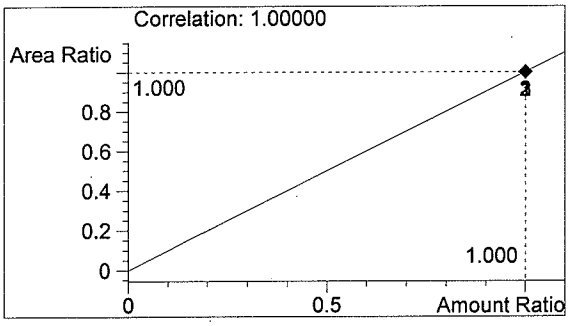


#	Compound	Area	RT
1	ETHANOL	851	1.064
2	n-PROPANOL	1891	1.823

Totals:



ETHANOL 0.100 g/100ml



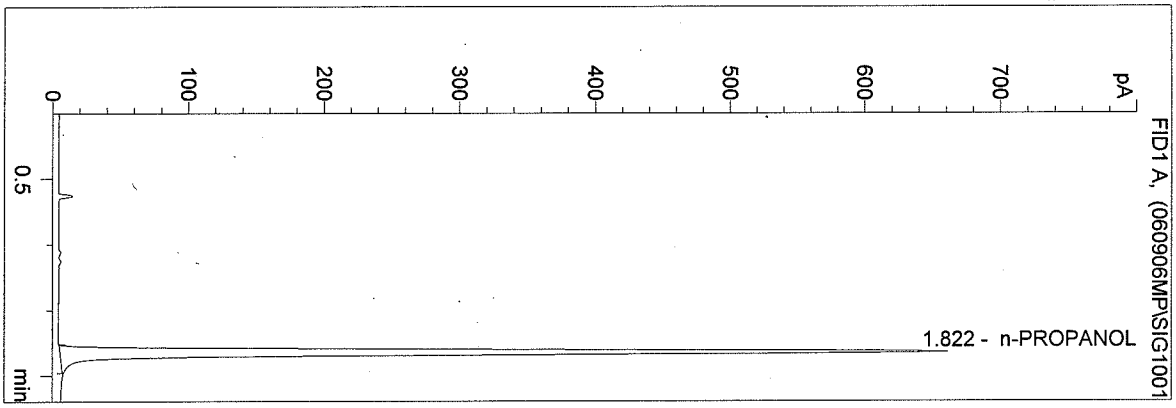
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:49:46 AM
Instrument 3
db-alc2

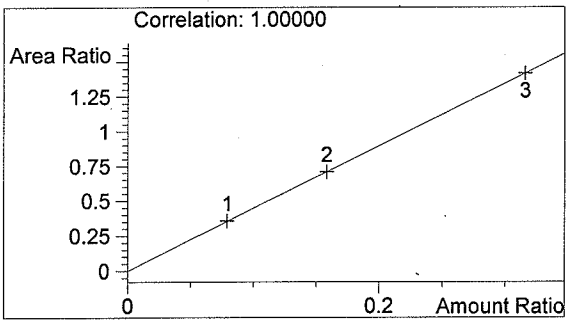
BLK
m pemberton

vial # 19

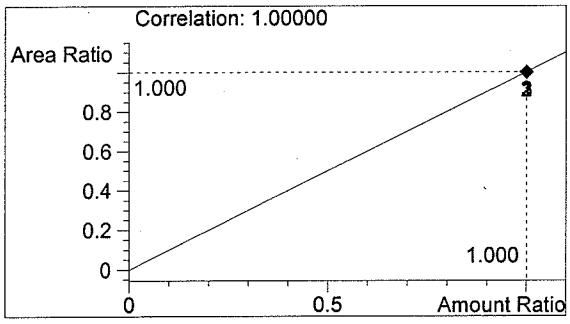


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1842	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	060906MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CALIBRATOR	BLDALCO3	1	Calib		
3	Vial 3	0.158 CALIBRATOR	BLDALCO3	1	Calib		
4	Vial 4	0.316 CALIBRATOR	BLDALCO3	1	Calib		
5	Vial 5	blk	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO3	1	Sample		
7	Vial 7	0.04 mix	BLDALCO3	1	Sample		
8	Vial 8	0.08 mix	BLDALCO3	1	Sample		
9	Vial 9	0.04 control	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 control	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 control	BLDALCO3	1	Ctrl Samp		
12	Vial 12	blk	BLDALCO3	1	Sample		
13	Vial 13	06031 sim soln	BLDALCO3	1	Sample		
14	Vial 14	06031 sim soln	BLDALCO3	1	Sample		
15	Vial 15	06031 sim soln	BLDALCO3	1	Sample		
16	Vial 16	06031 sim soln	BLDALCO3	1	Sample		
17	Vial 17	06031 sim soln	BLDALCO3	1	Sample		
18	Vial 18	0.10 CONTROL	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLK	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

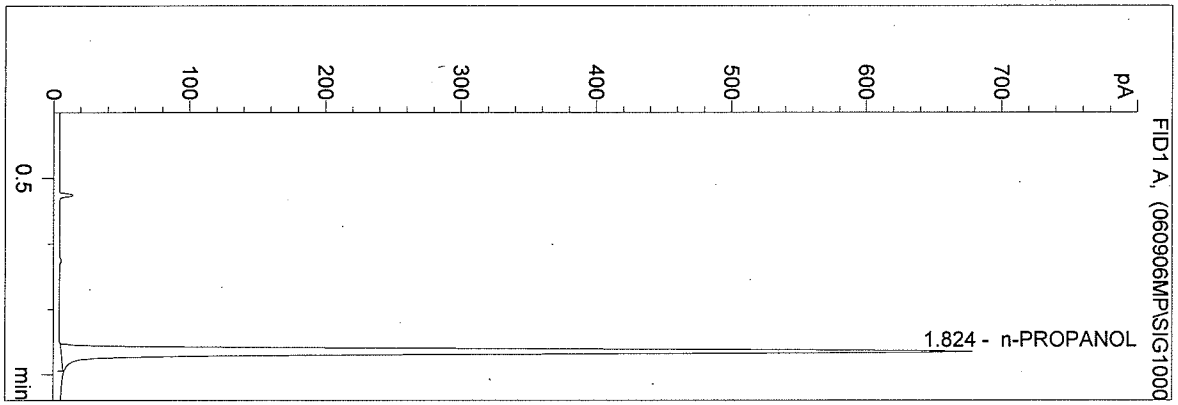
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 10:53:34 AM
Instrument 3
db-alc2

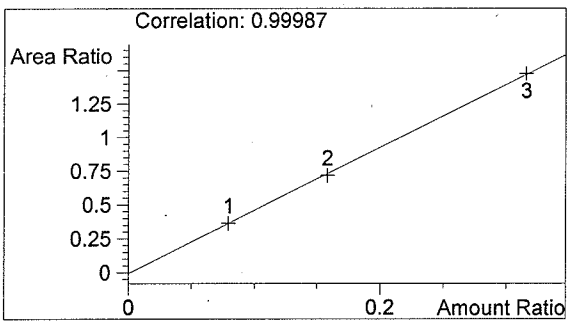
BLANK
m pemberton

vial # 1

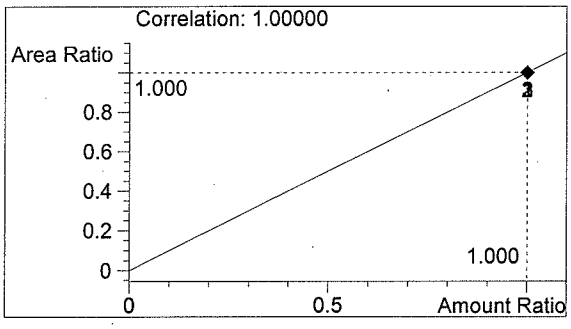


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1879	1.824

Totals:



ETHANOL 0.000 g/100ml



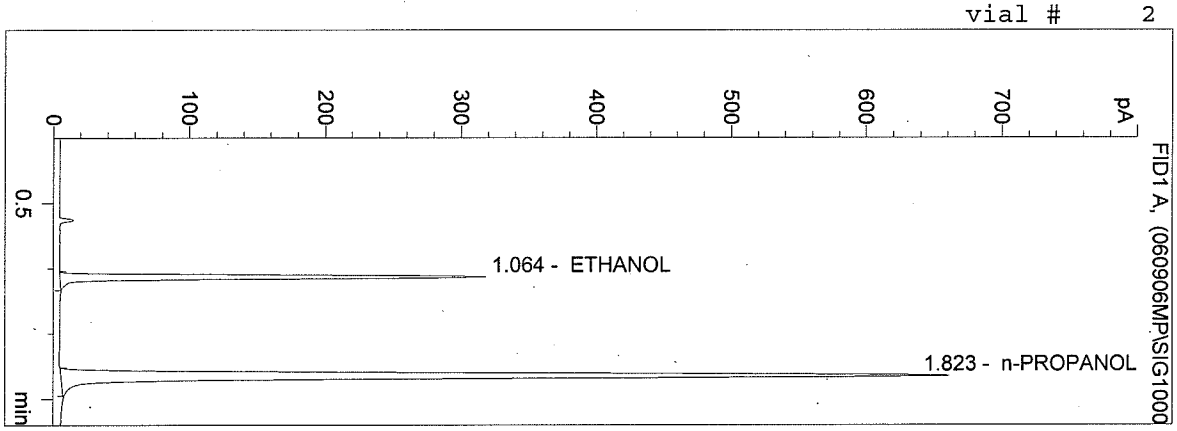
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 10:56:42 AM
Instrument 3
db-alc2

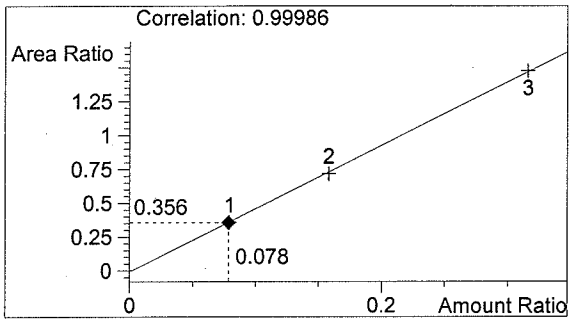
0.079 CALIBRATOR
m pemberton

vial # 2

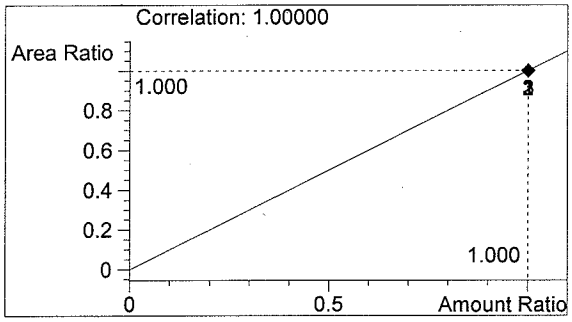


#	Compound	Area	RT
1	ETHANOL	656	1.064
2	n-PROPANOL	1840	1.823

Totals:



ETHANOL 0.078 g/100ml



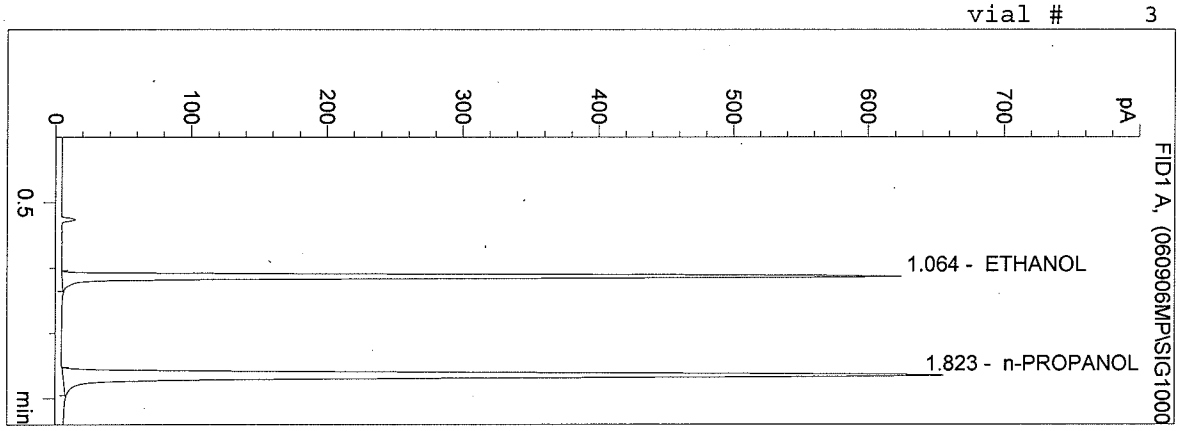
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 10:59:49 AM
Instrument 3
db-alc2

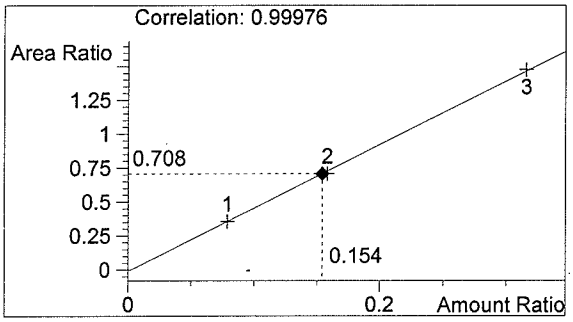
0.158 CALIBRATOR
m pemberton

vial # 3

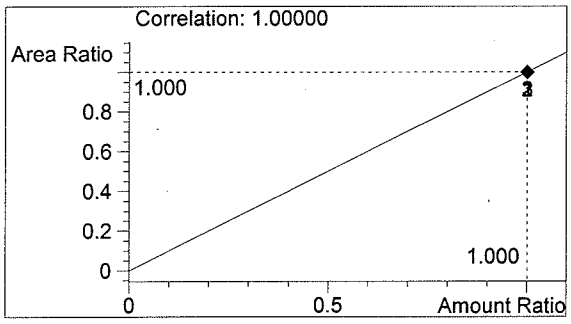


#	Compound	Area	RT
1	ETHANOL	1294	1.064
2	n-PROPANOL	1828	1.823

Totals:



ETHANOL 0.154 g/100ml



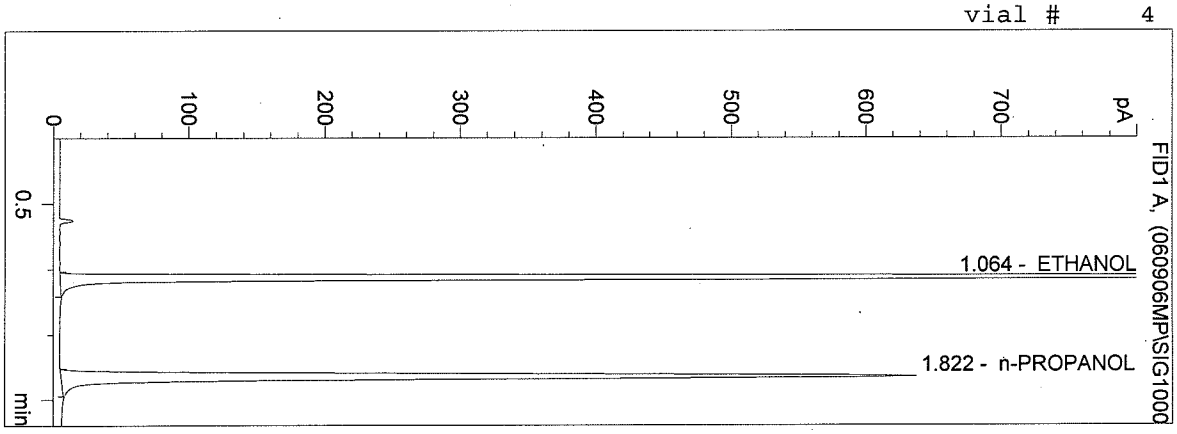
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:02:57 AM
Instrument 3
db-alc2

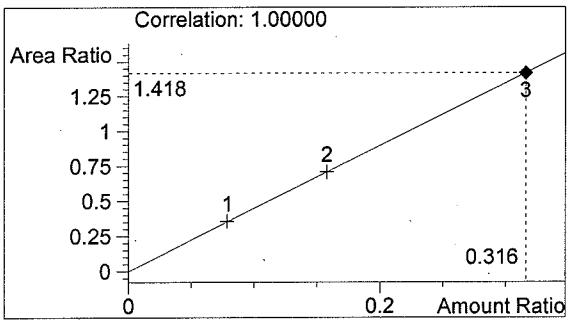
0.316 CALIBRATOR
m pemberton

vial # 4

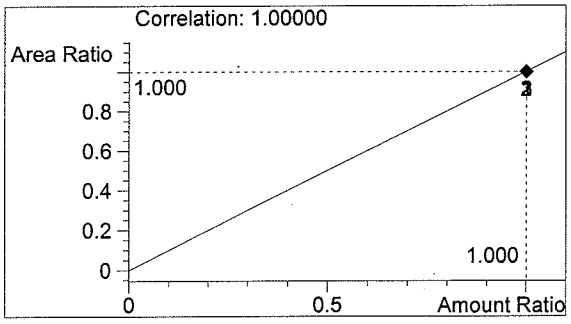


#	Compound	Area	RT
1	ETHANOL	2512	1.064
2	n-PROPANOL	1771	1.822

Totals:



ETHANOL 0.316 g/100ml



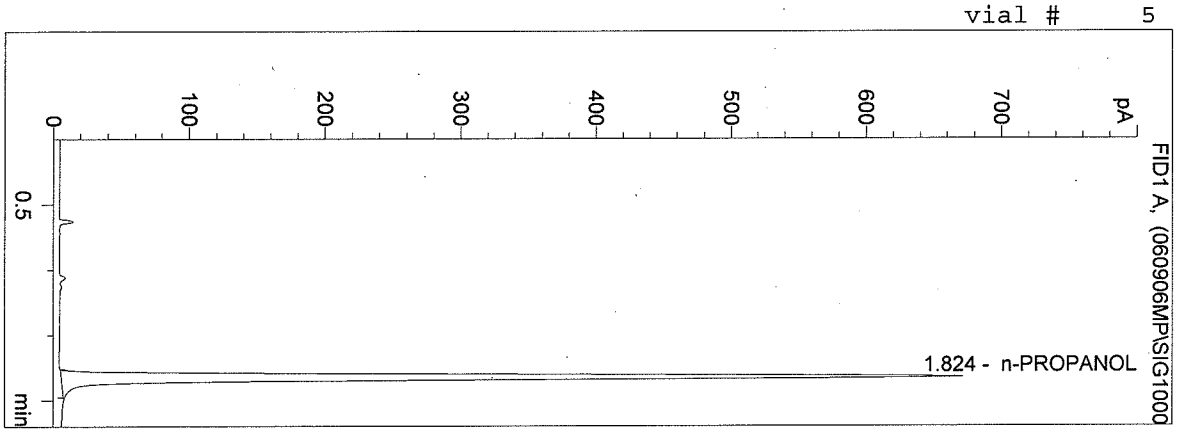
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:06:04 AM
Instrument 3
db-alc2

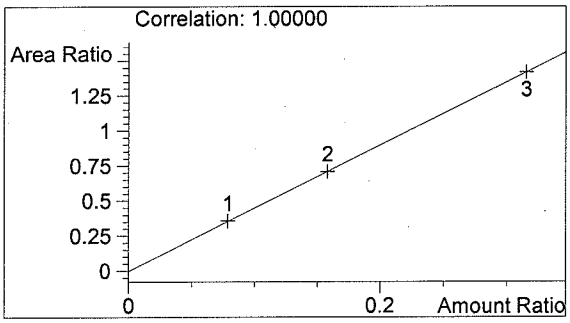
blk
m pemberton

vial # 5

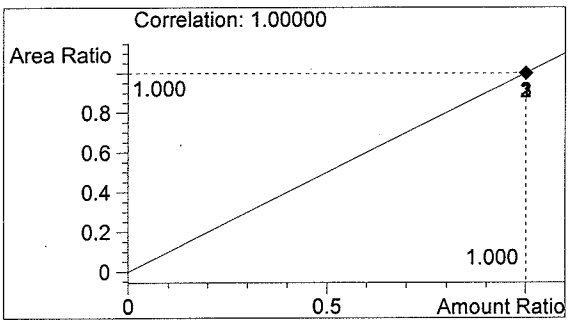


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1869	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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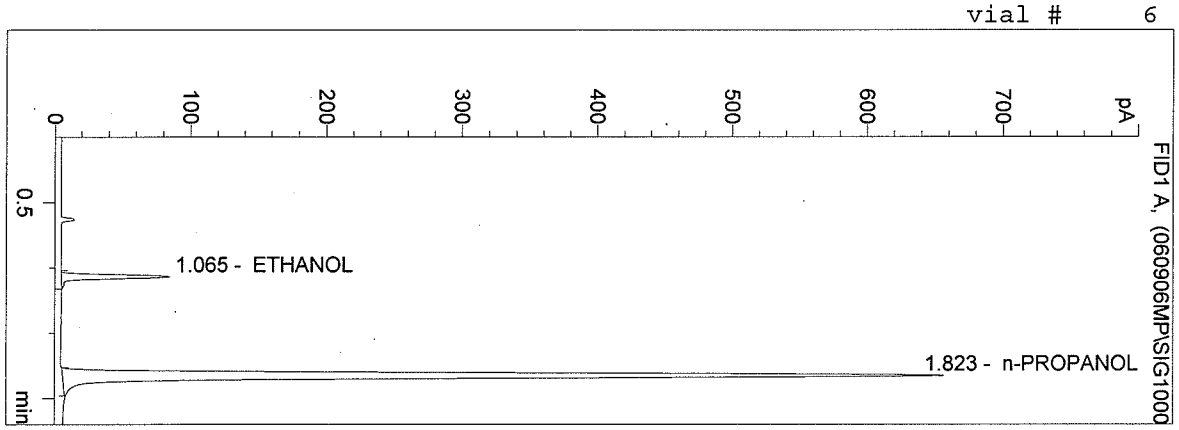
9/6/2006 11:09:11 AM
Instrument 3
db-alc2

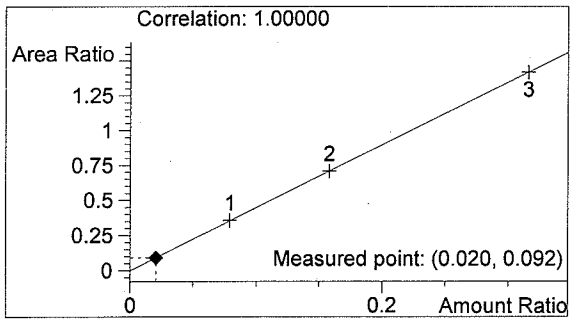
0.02 std
m pemberton

vial # 6

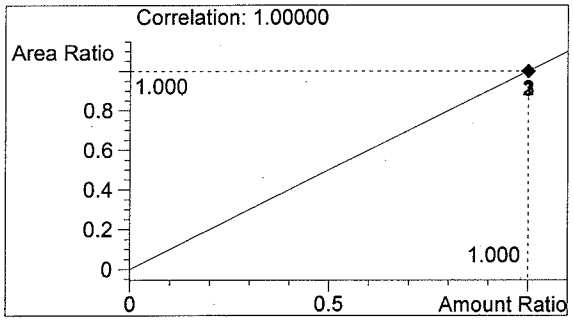


#	Compound	Area	RT
1	ETHANOL	168	1.065
2	n-PROPANOL	1825	1.823

Totals:



ETHANOL 0.020 g/100ml



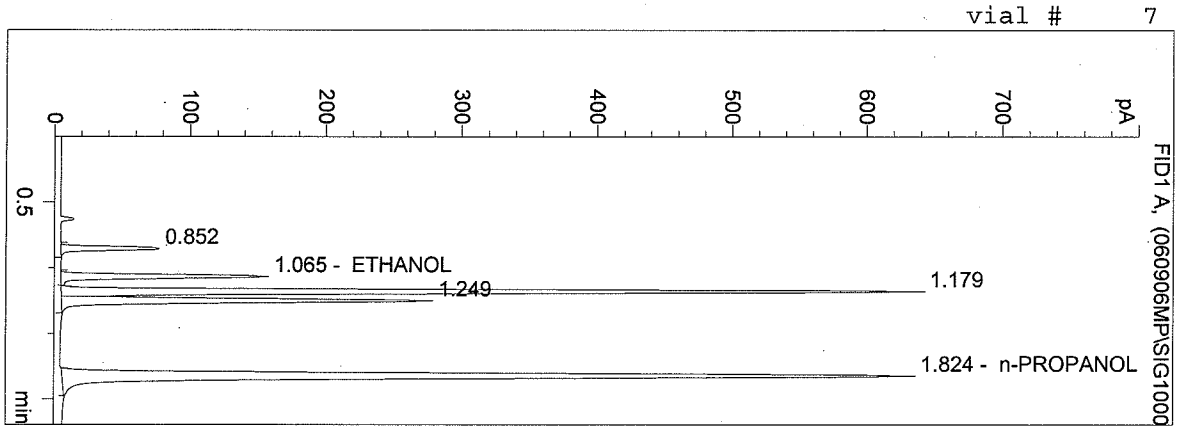
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:12:18 AM
Instrument 3
db-alc2

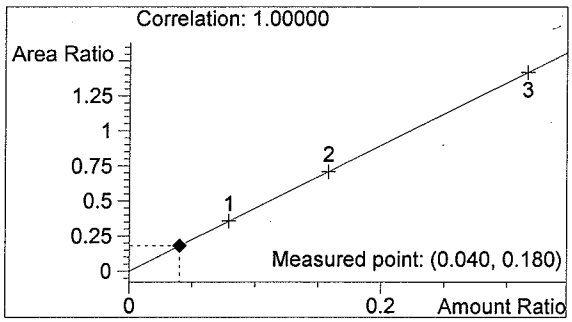
0.04 mix
m pemberton

vial # 7

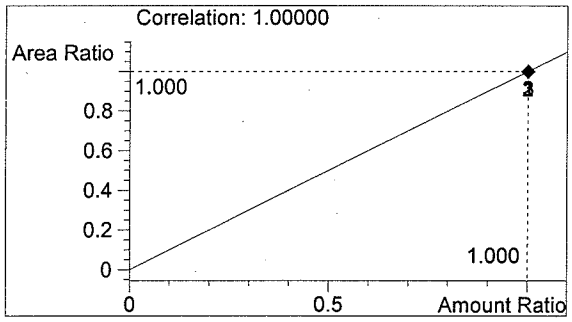


#	Compound	Area	RT
1		149	0.852
2	ETHANOL	319	1.065
3		1266	1.179
4		620	1.249
5	n-PROPANOL	1769	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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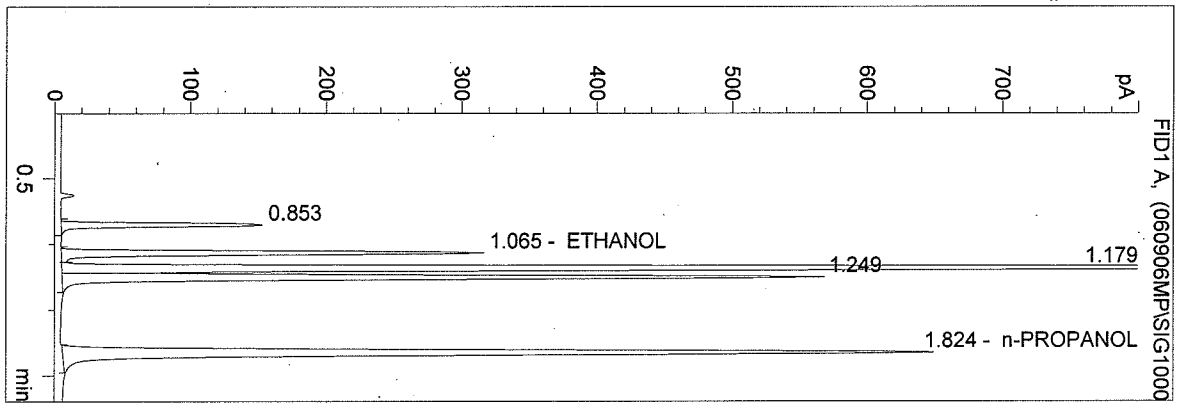
9/6/2006 11:15:26 AM
Instrument 3
db-alc2

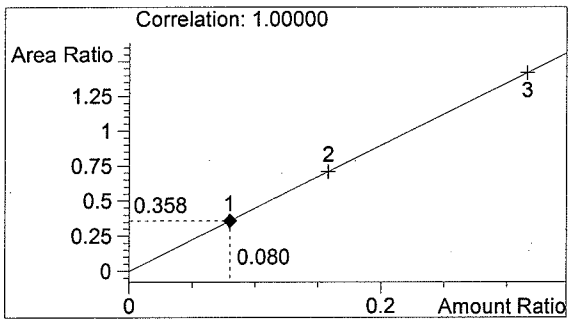
0.08 mix
m pemberton

vial # 8

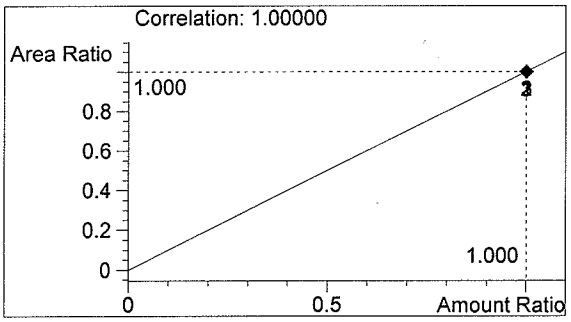


#	Compound	Area	RT
1		305	0.853
2	ETHANOL	645	1.065
3		2556	1.179
4		1270	1.249
5	n-PROPANOL	1799	1.824

Totals:



ETHANOL 0.080 g/100ml



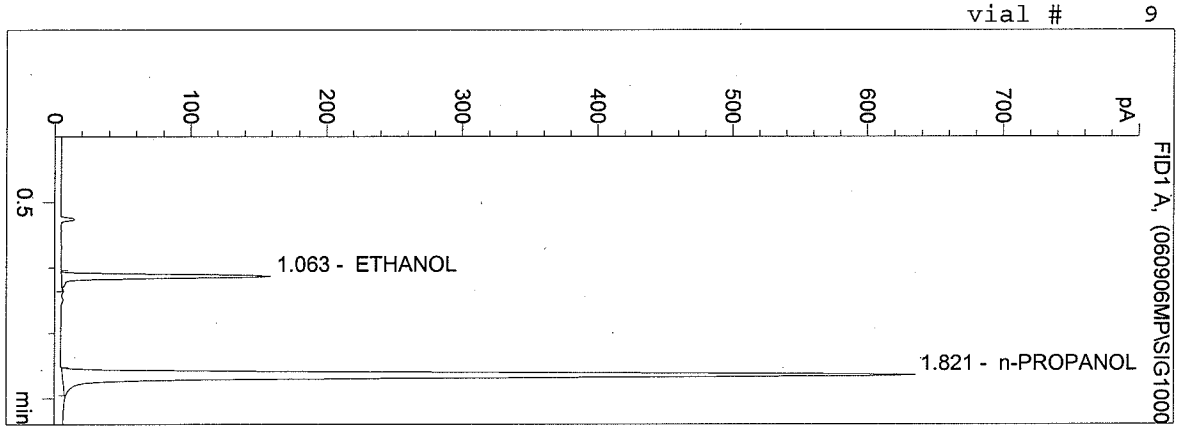
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:18:33 AM
Instrument 3
db-alc2

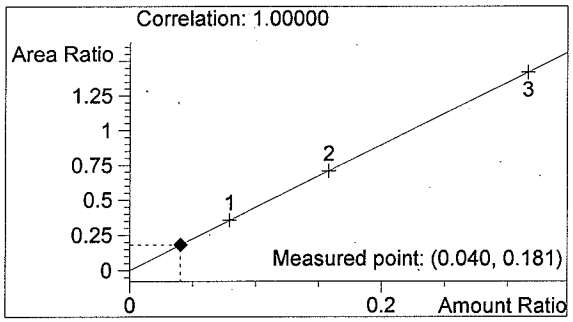
0.04 control
m pemberton

vial # 9

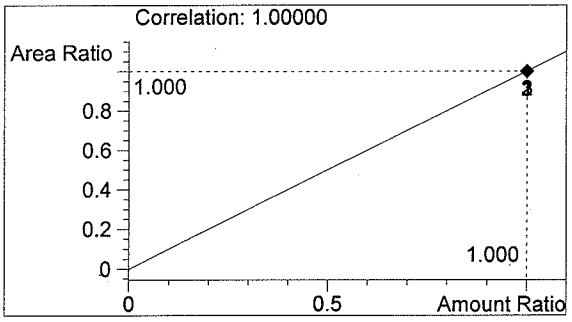


#	Compound	Area	RT
1	ETHANOL	319	1.063
2	n-PROPANOL	1762	1.821

Totals:



ETHANOL 0.040 g/100ml



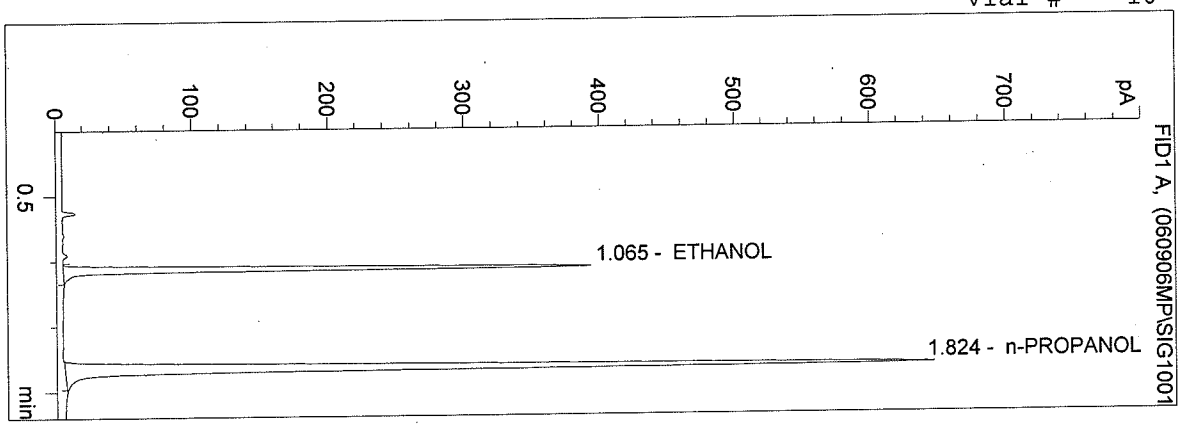
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:21:40 AM
Instrument 3
db-alc2

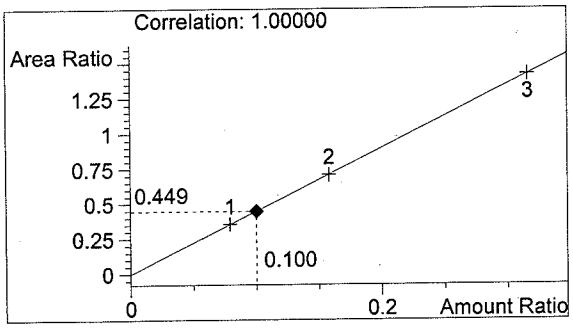
0.10 control
m pemberton

vial # 10

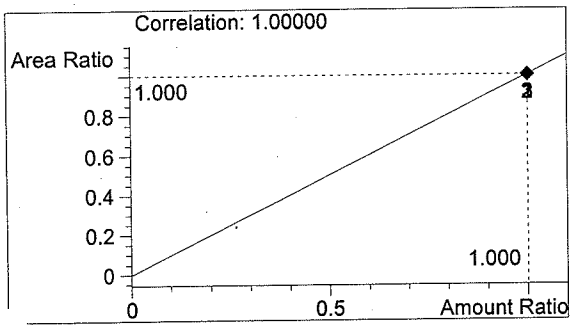


#	Compound	Area	RT
1	ETHANOL	806	1.065
2	n-PROPANOL	1795	1.824

Totals:



ETHANOL 0.100 g/100ml



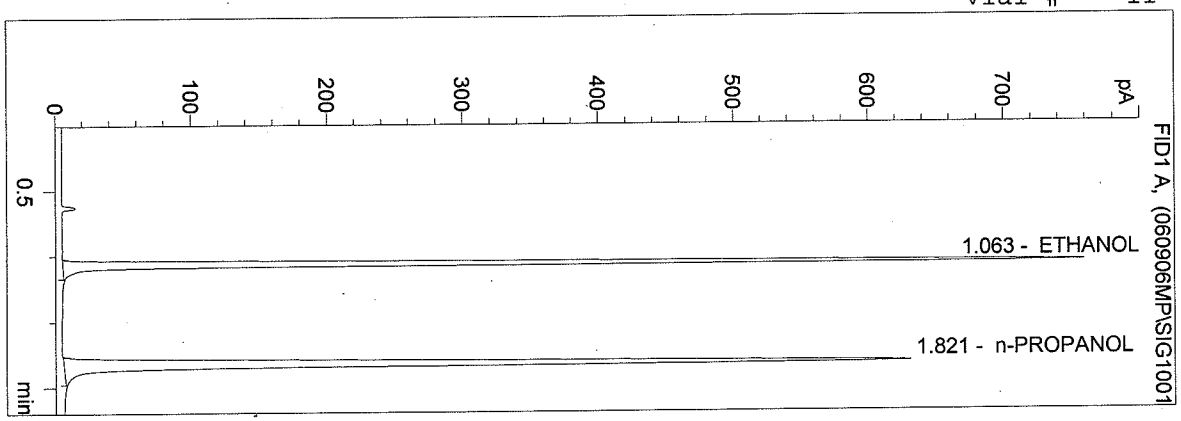
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:24:48 AM
Instrument 3
db-alc2

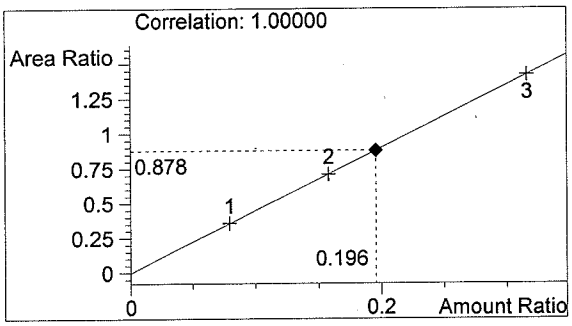
0.20 control
m pemberton

vial # 11

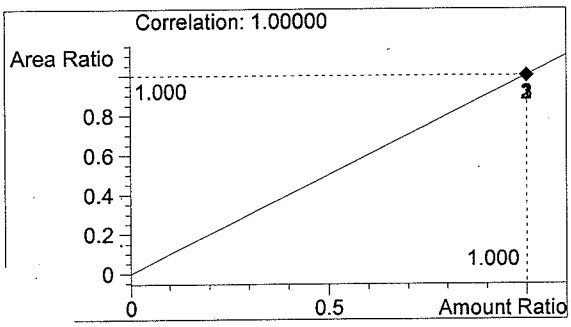


#	Compound	Area	RT
1	ETHANOL	1537	1.063
2	n-PROPANOL	1751	1.821

Totals:



ETHANOL 0.196 g/100ml



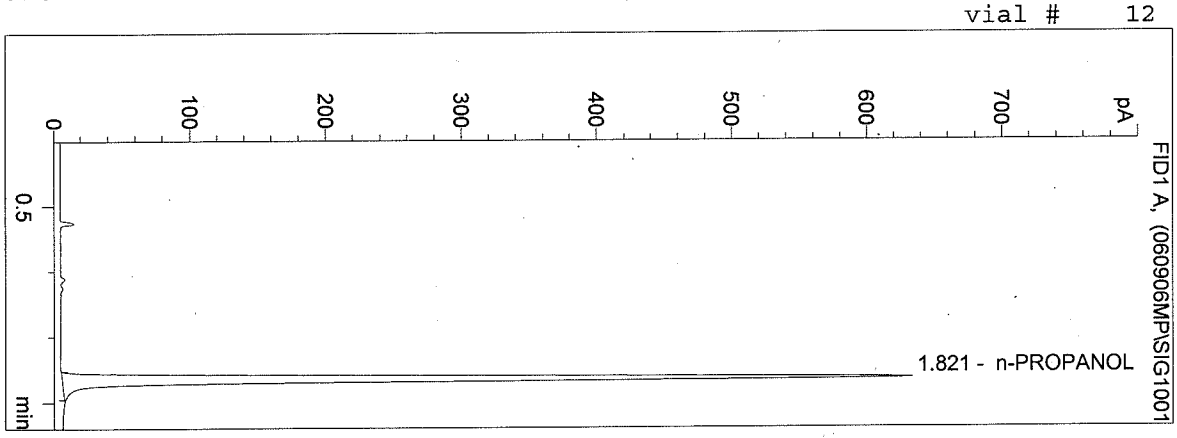
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/6/2006 11:27:55 AM
Instrument 3
db-alc2

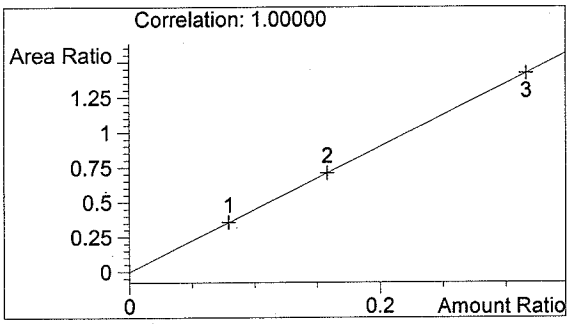
blk
m pemberton

vial # 12

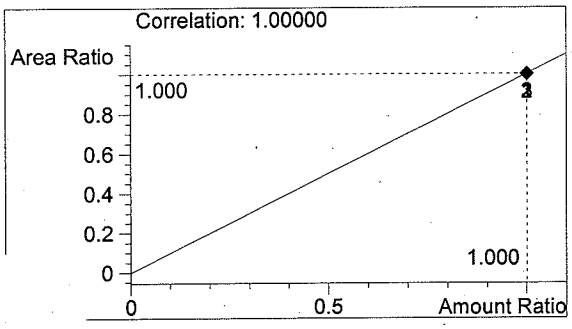


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1760	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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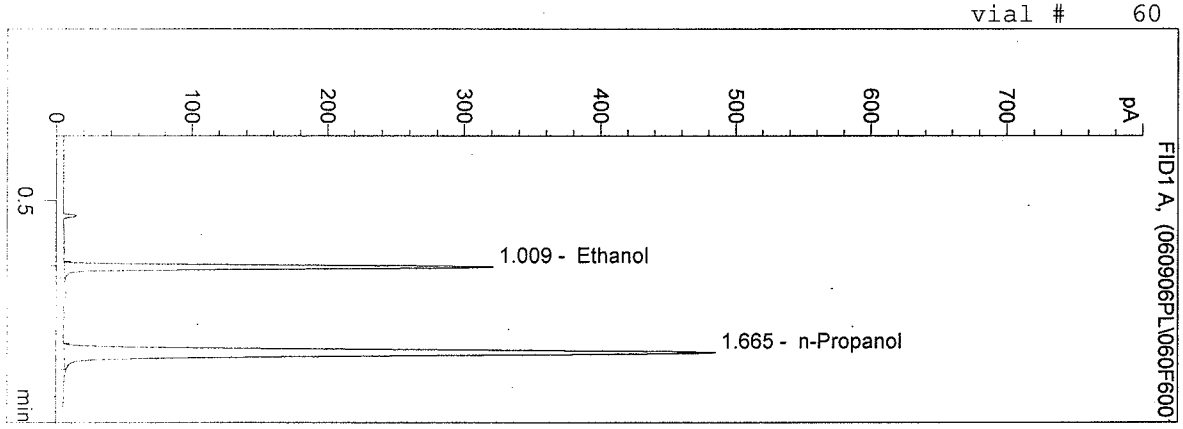
9/6/2006 12:35:00 PM
Instrument 4
DH-ALC1

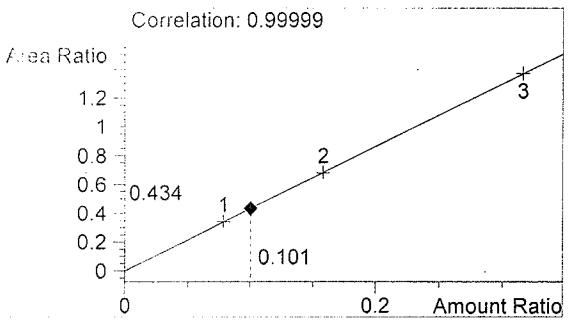
0.10ctl
p long

vial # 60

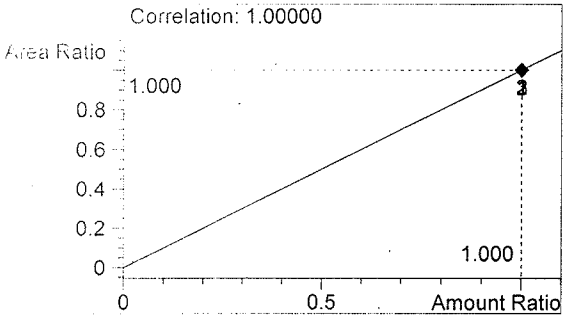


#	Compound	Area	RT
1	Ethanol	660	1.009
2	n-Propanol	1521	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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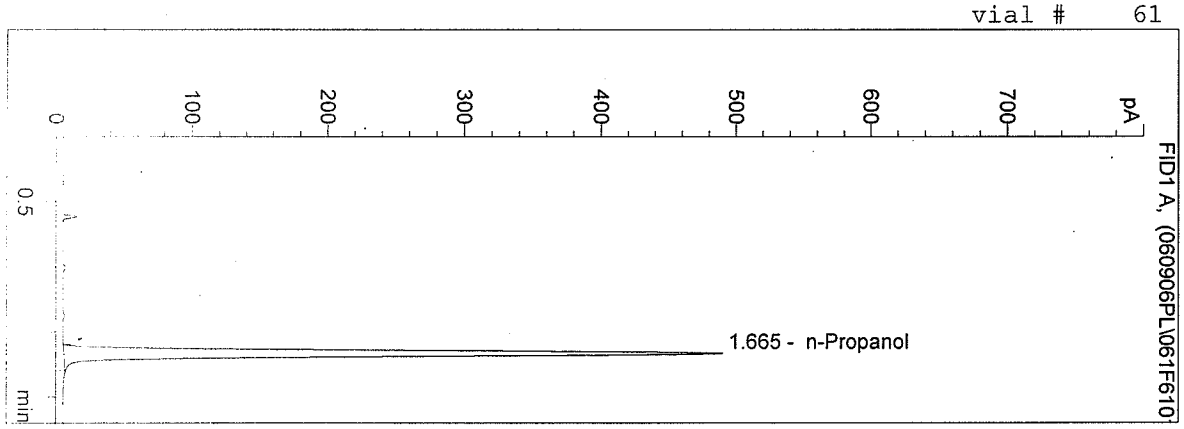
9/6/2006 12:38:09 PM
Instrument 4
DB-ALC1

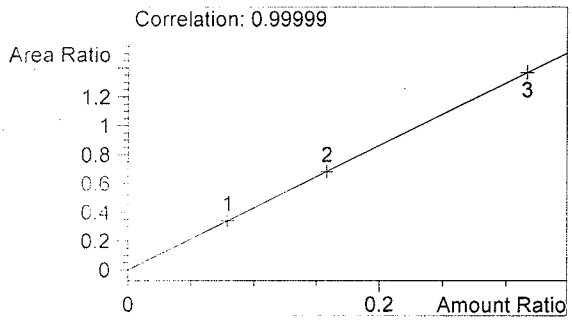
blank
p long

vial # 61

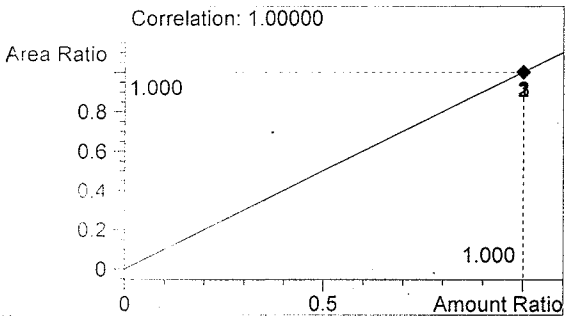


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1536	1.665

Totals:



Ethanol 0.000 g/100ml



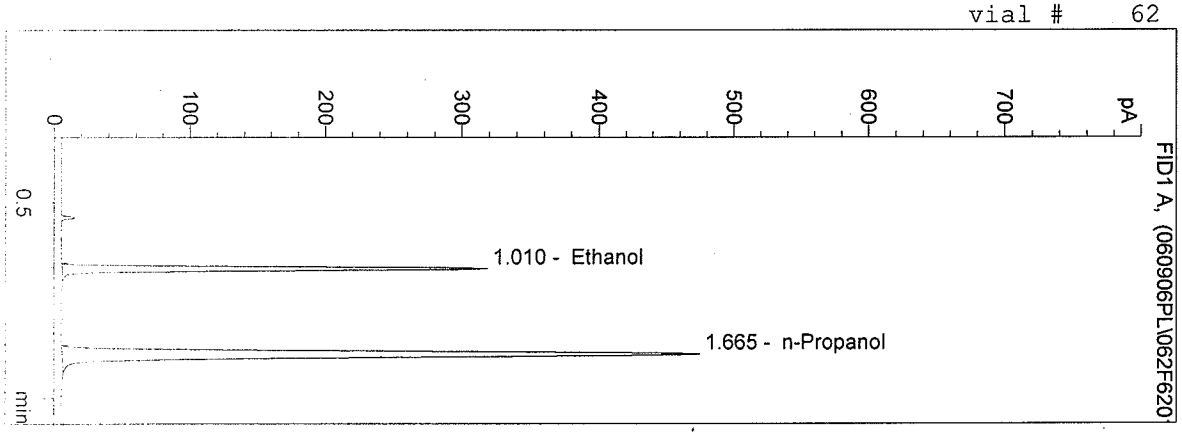
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:41:26 PM
Instrument 4
Db-ALC1

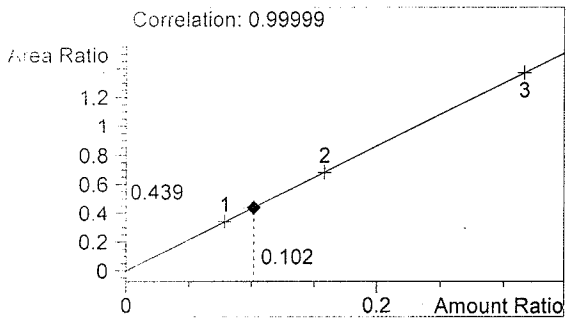
sim06031-1
p long

vial # 62

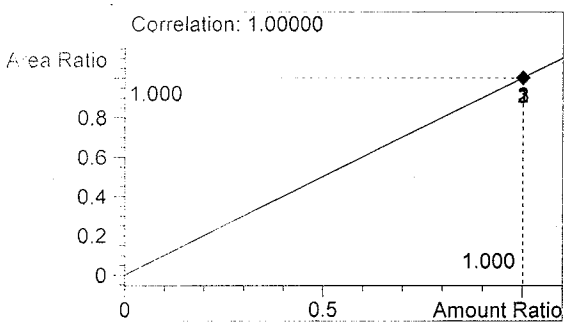


#	Compound	Area	RT
1	Ethanol	652	1.010
2	n-Propanol	1487	1.665

Totals:



Ethanol 0.102 g/100ml



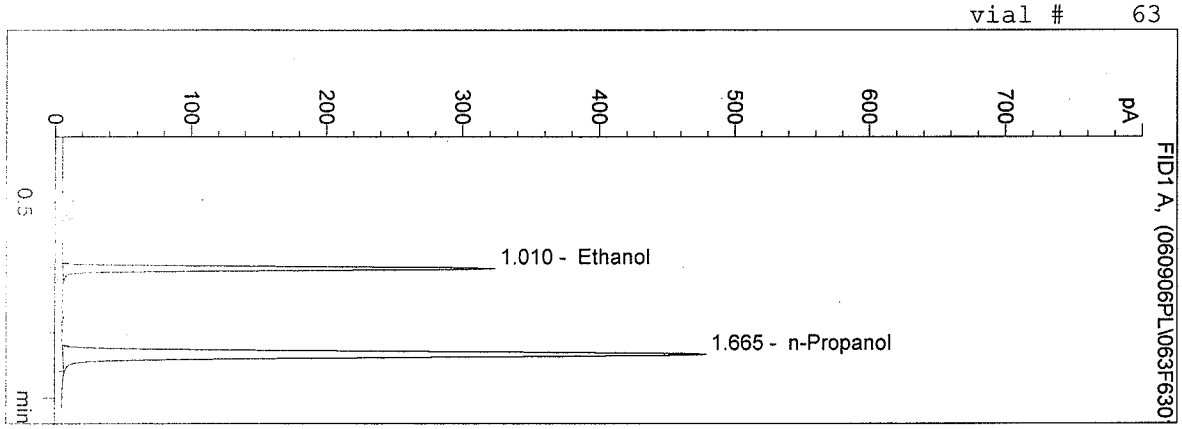
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:44:42 PM
Instrument 4
DB-ALC1

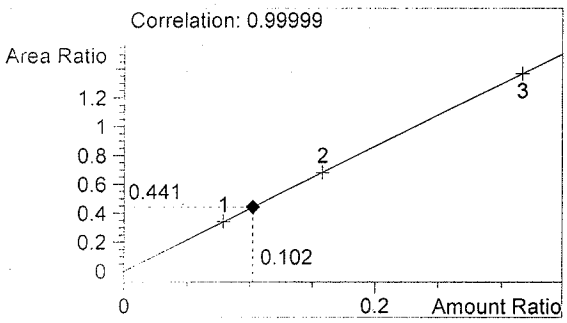
sim06031-2
p long

vial # 63

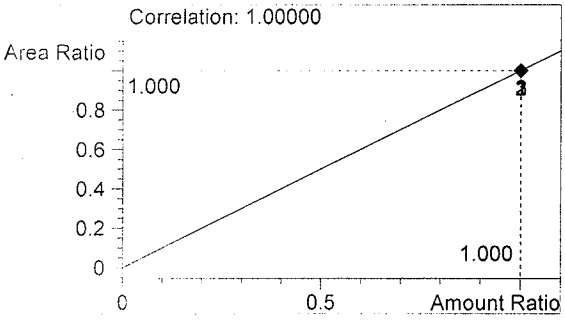


#	Compound	Area	RT
1	Ethanol	662	1.010
2	n-Propanol	1500	1.665

Totals:



Ethanol 0.102 g/100ml



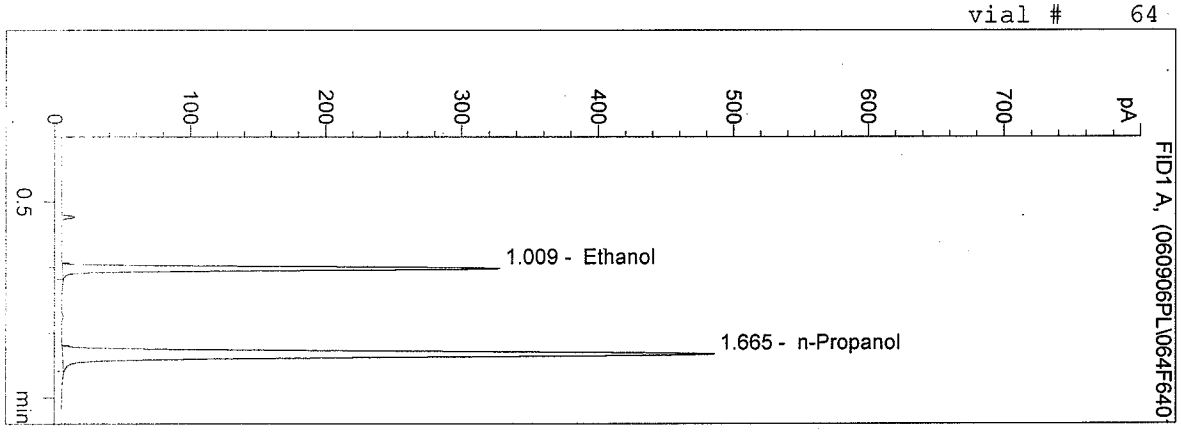
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:47:58 PM
Instrument 4
DB-ALC1

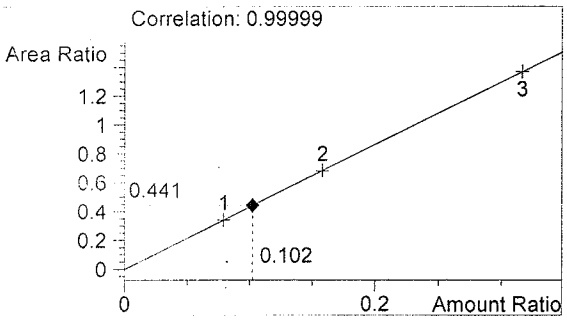
sim06031-3
p long

vial # 64

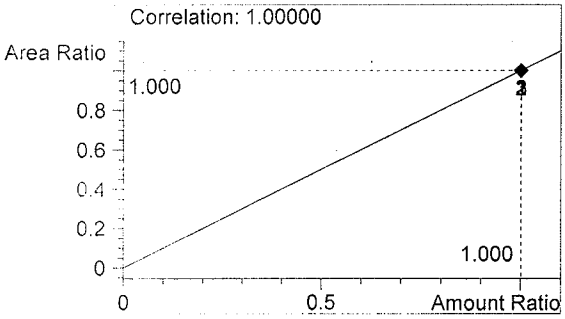


#	Compound	Area	RT
1	Ethanol	671	1.009
2	n-Propanol	1522	1.665

Totals:



Ethanol 0.102 g/100ml



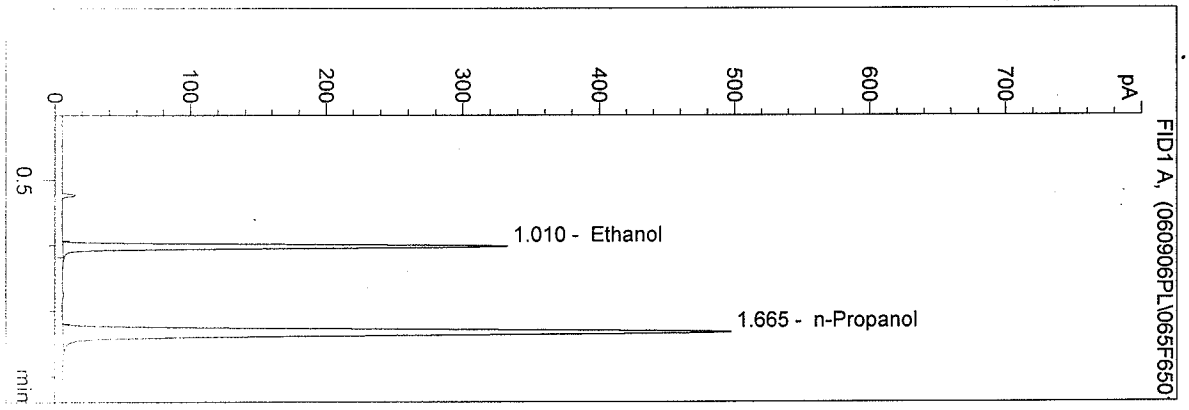
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:51:13 PM
Instrument 4
DB-ALC1

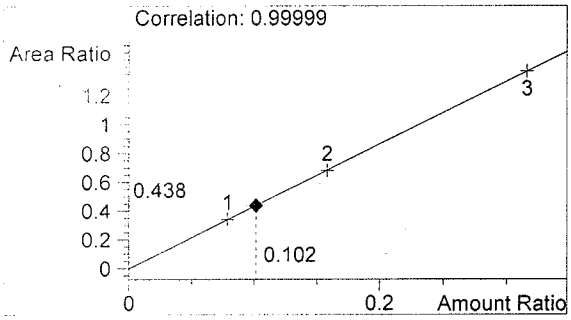
sim06031-4
p long

vial # 65

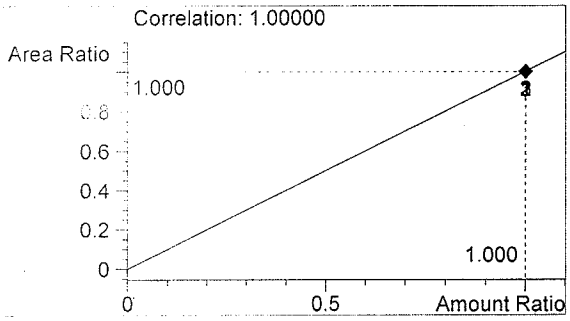


#	Compound	Area	RT
1	Ethanol	683	1.010
2	n-Propanol	1559	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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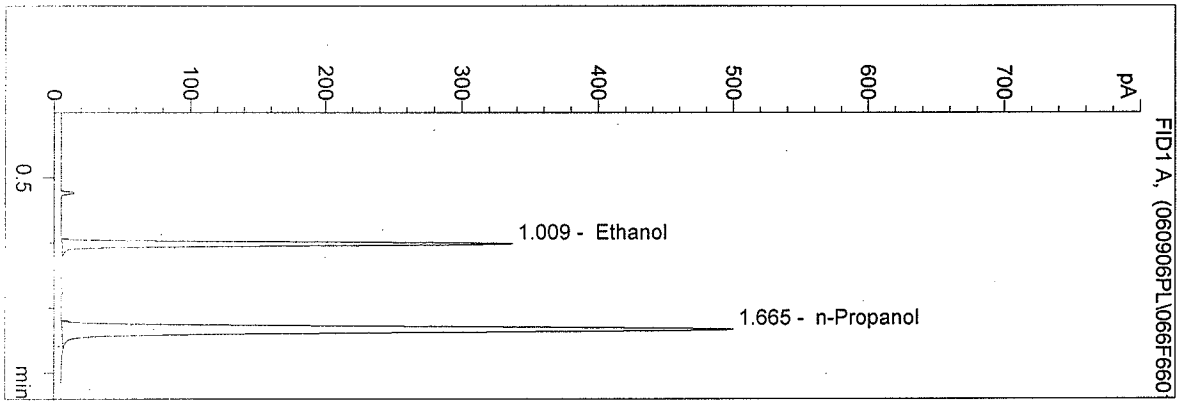
9/6/2006 12:54:29 PM
Instrument 4
DB-ALC1

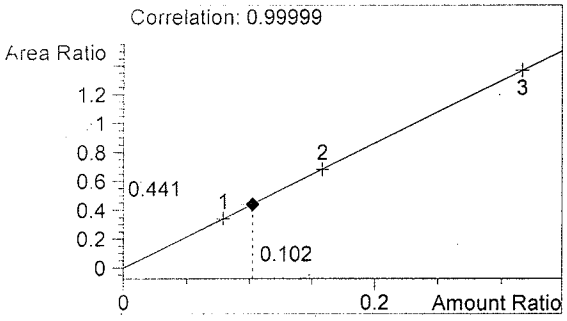
sim06031-5
p long

vial # 66

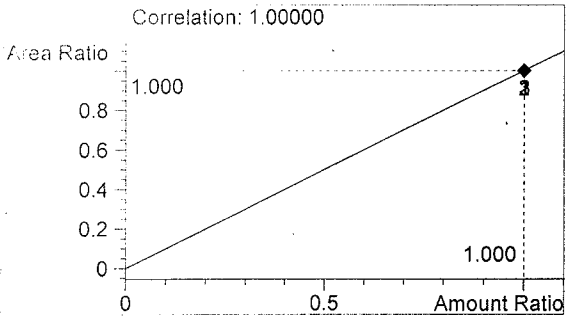


#	Compound	Area	RT
1	Ethanol	691	1.009
2	n-Propanol	1566	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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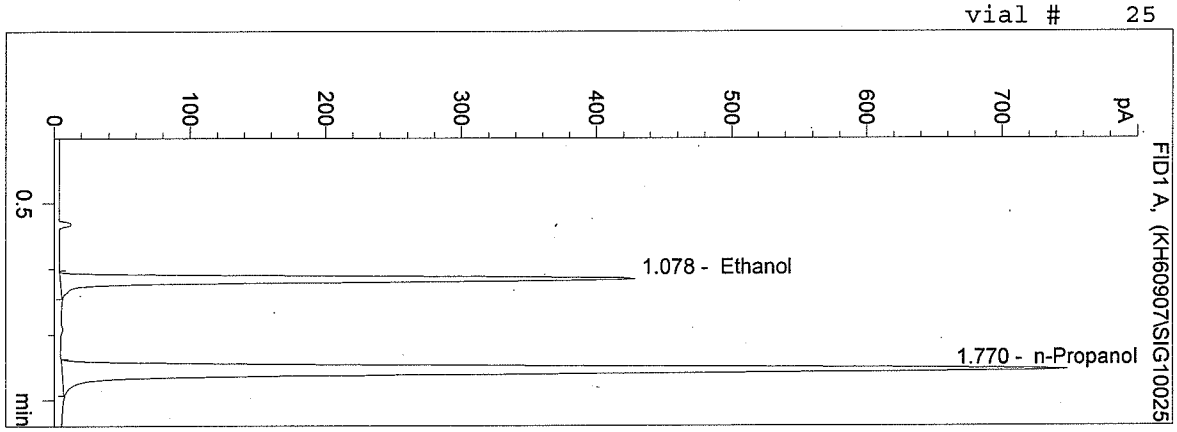
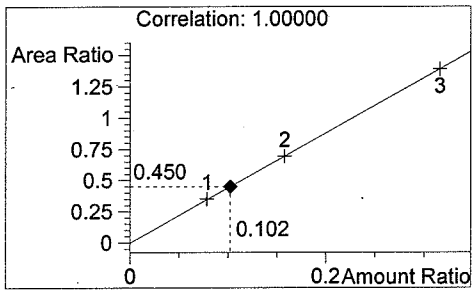
Instrument 1
DB ALC 1

sim 06031-1
k hof

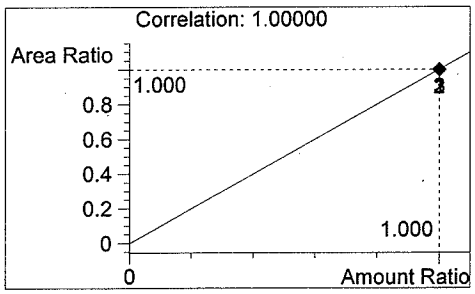
vial # 25



#	Compound	Area	RT
1	Ethanol	1331	1.078
2	n-Propanol	2955	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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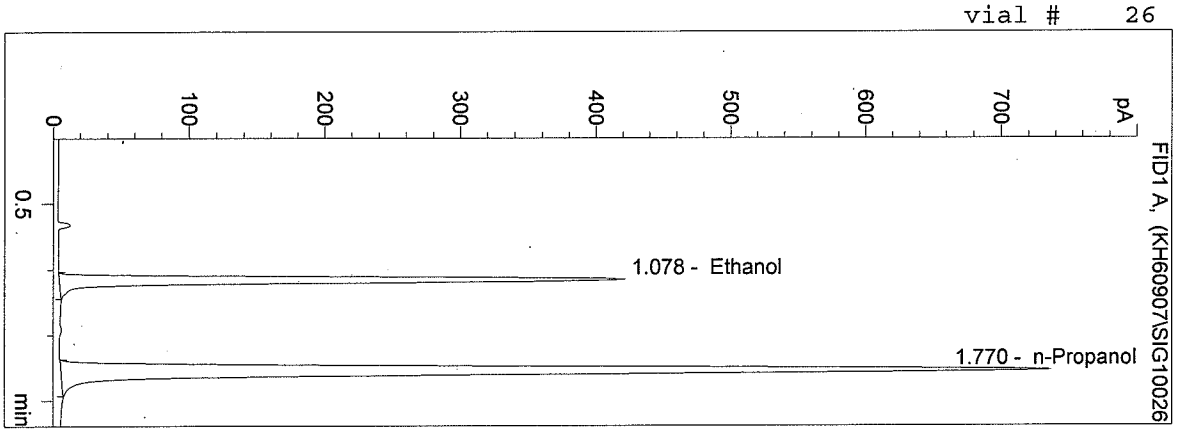
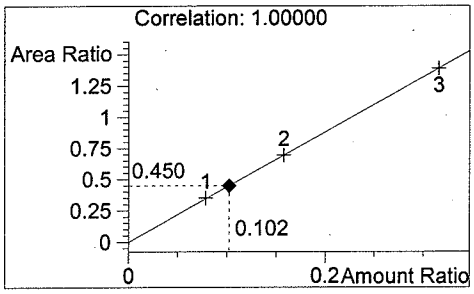
9/7/2006 12:55:23 PM
Instrument 1
DB ALC 1

sim 06031-2
k hof

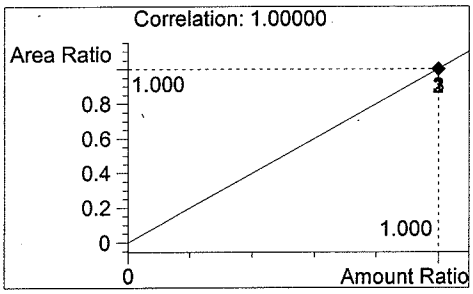
vial # 26



#	Compound	Area	RT
1	Ethanol	1310	1.078
2	n-Propanol	2908	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
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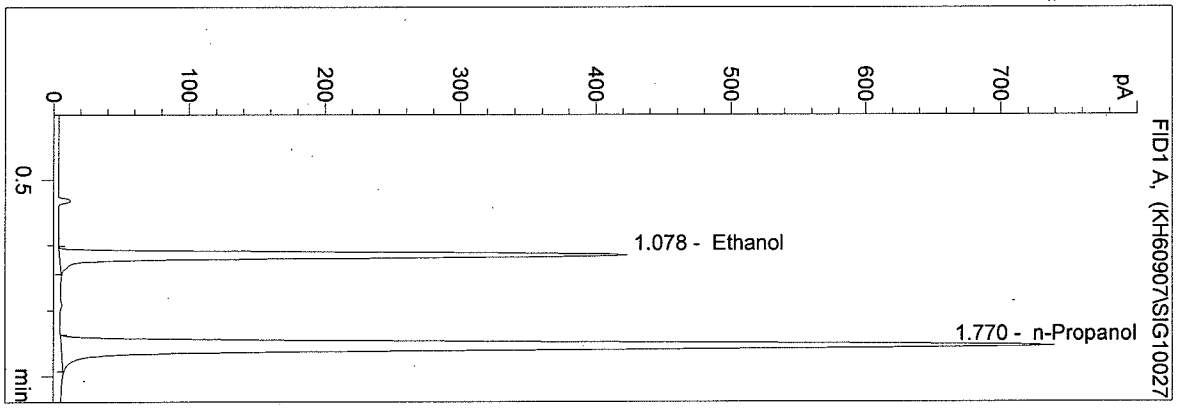
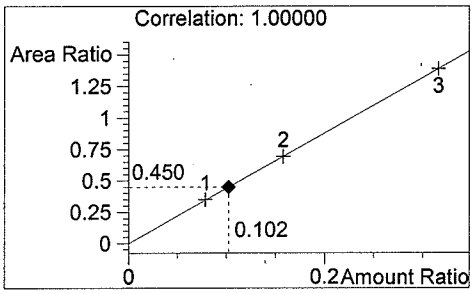
Instrument 1
DB ALC 1

sim 06031-3
k hof

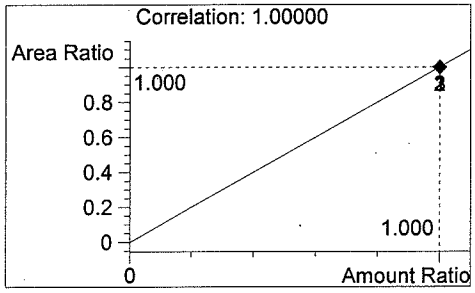
vial # 27



#	Compound	Area	RT
1	Ethanol	1319	1.078
2	n-Propanol	2927	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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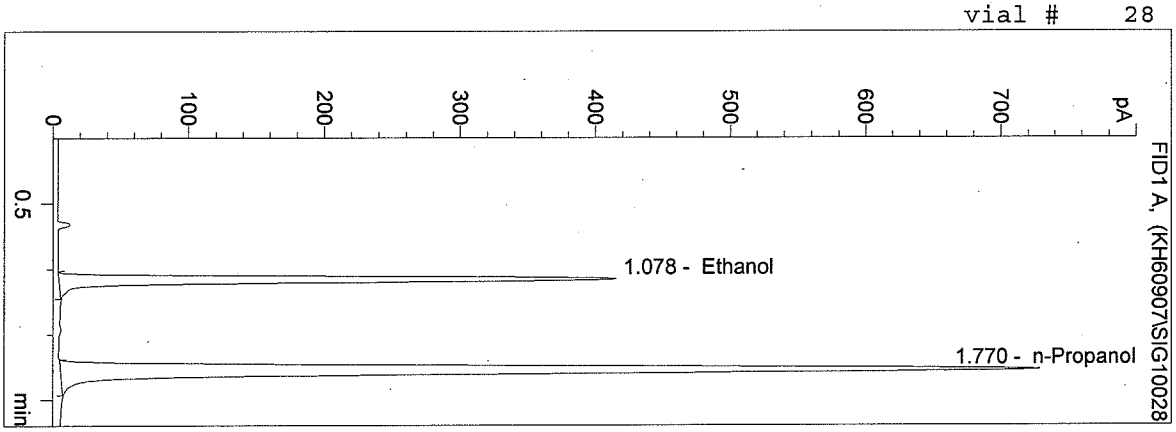
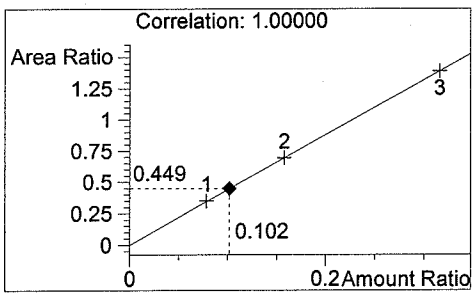
9/7/2006 1:01:32 PM
Instrument 1
DB ALC 1

sim 06031-4
k hof

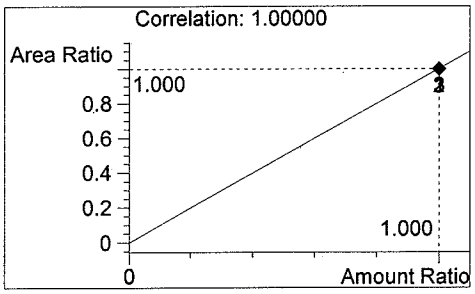
vial # 28



#	Compound	Area	RT
1	Ethanol	1292	1.078
2	n-Propanol	2877	1.770
Tot			



Ethanol 0.102 g/100ml



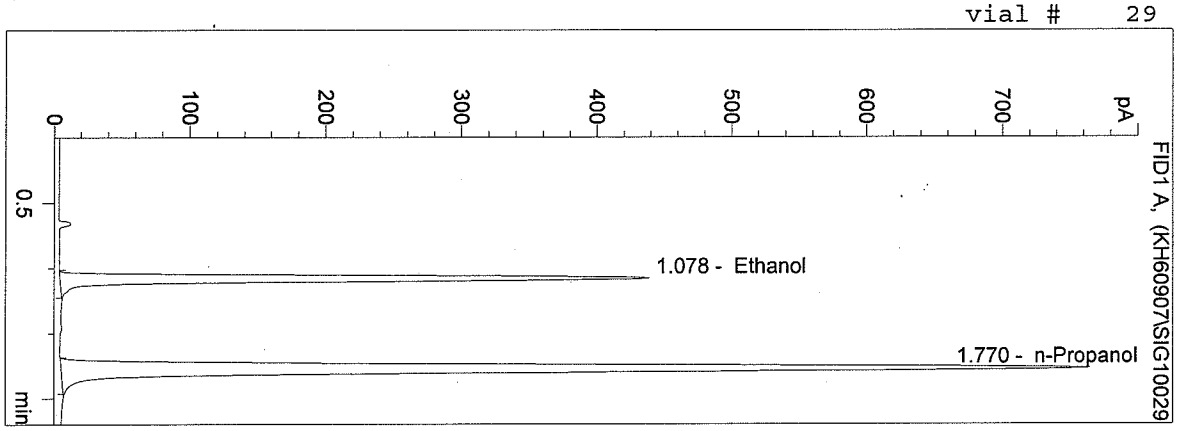
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

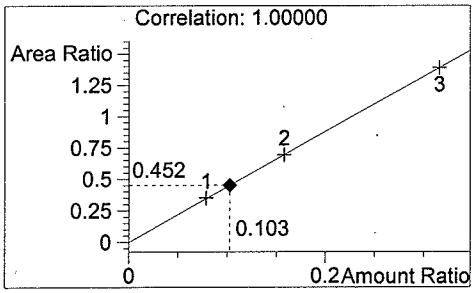
C:\HPCHEM\1\METHODS\BLDALCO.M
9/7/2006 1:04:37 PM
Instrument 1
DB ALC 1

sim 06031-5
k hof

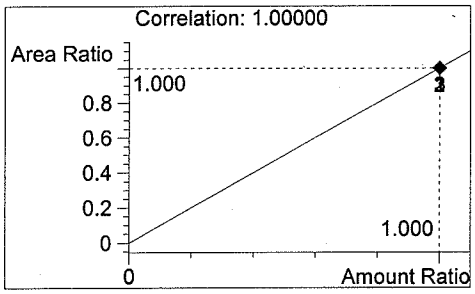
vial # 29



#	Compound	Area	RT
1	Ethanol	1365	1.078
2	n-Propanol	3020	1.770
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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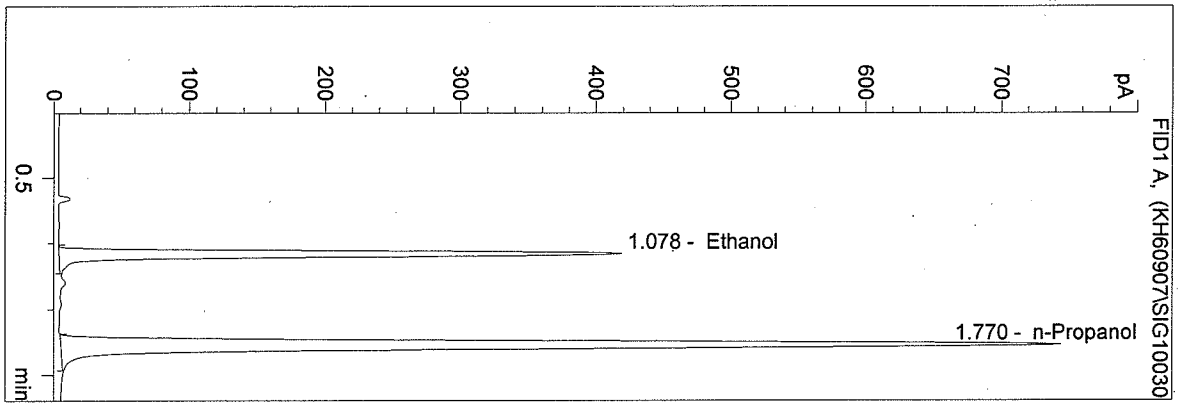
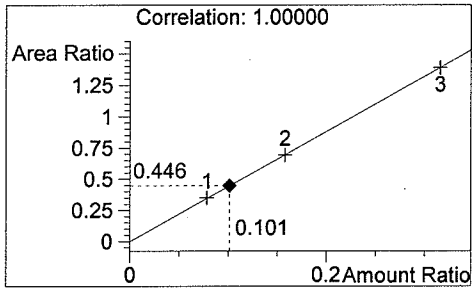
9/7/2006 1:07:42 PM
Instrument 1
DB ALC 1

0.10 ctl-kmh
k hof

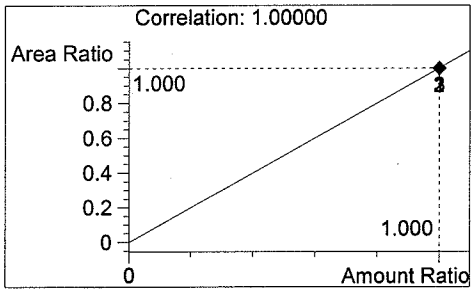
vial # 30



#	Compound	Area	RT
1	Ethanol	1314	1.078
2	n-Propanol	2944	1.770
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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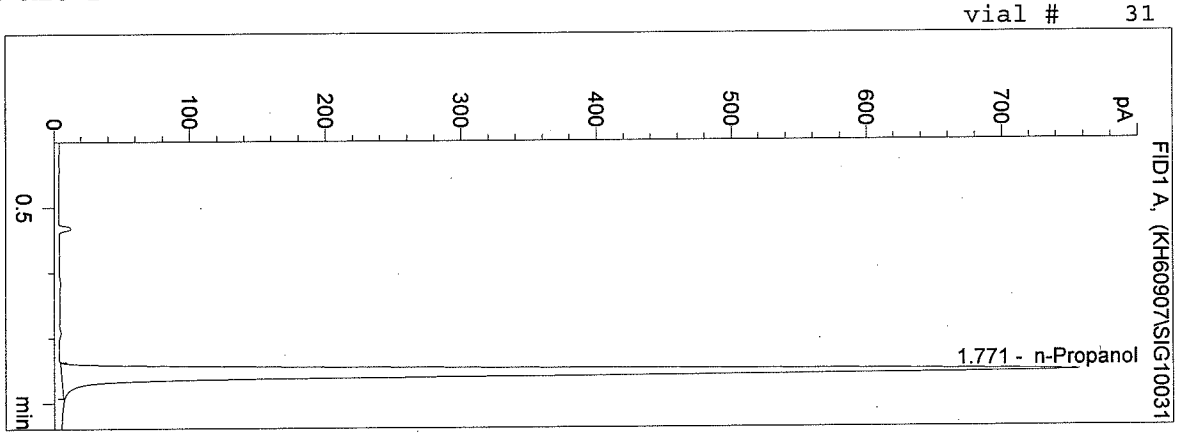
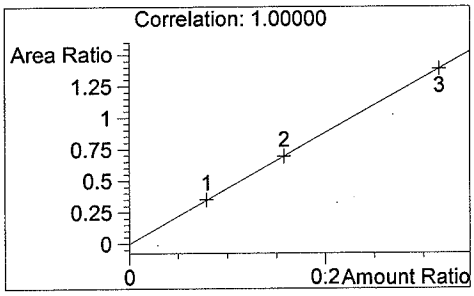
Instrument 1
DB ALC 1

blank
k hof

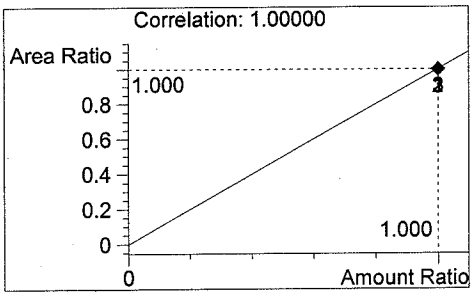
vial # 31



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2992	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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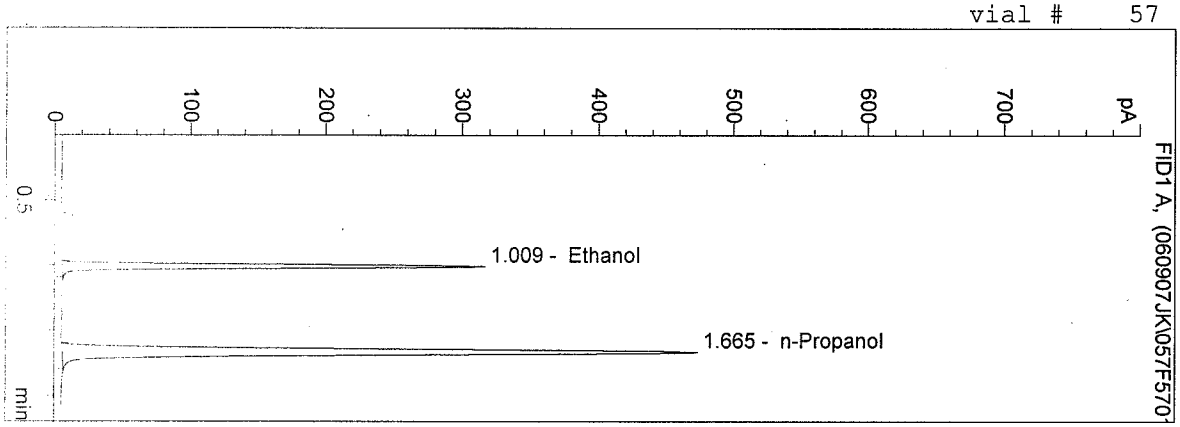
9/7/2006 5:51:21 PM
Instrument 4
DB-ALC1

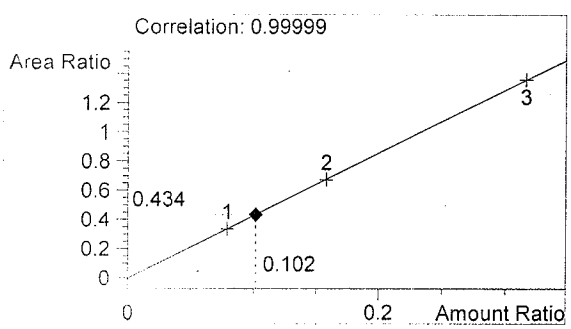
06031-1
Justin Knoy

vial # 57

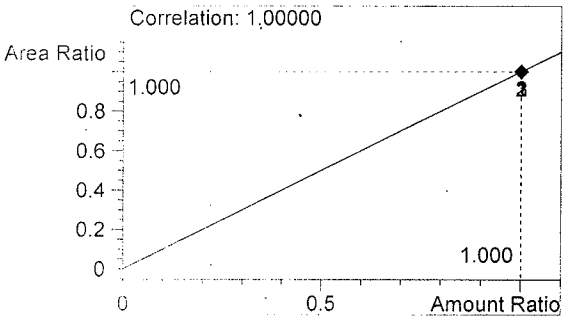


#	Compound	Area	RT
1	Ethanol	643	1.009
2	n-Propanol	1480	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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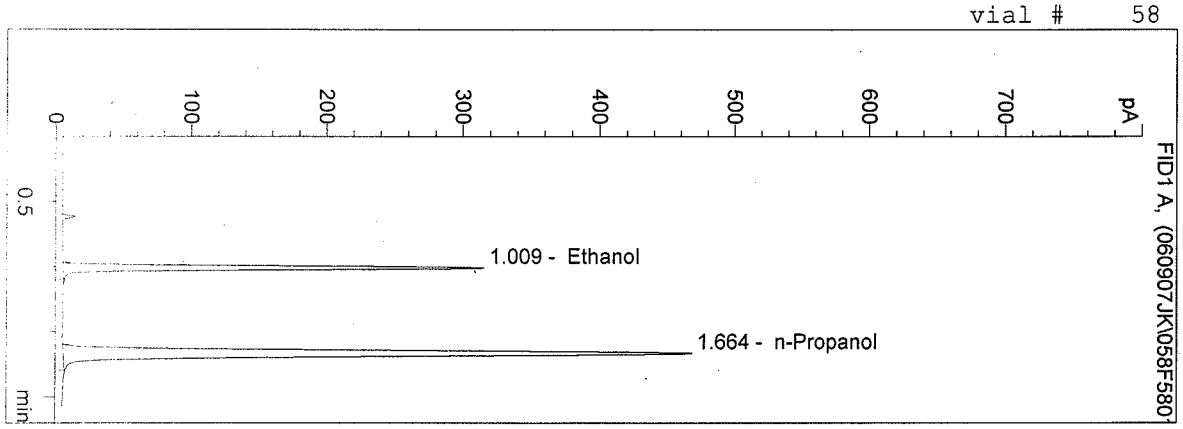
Instrument 4
DB-ALC1

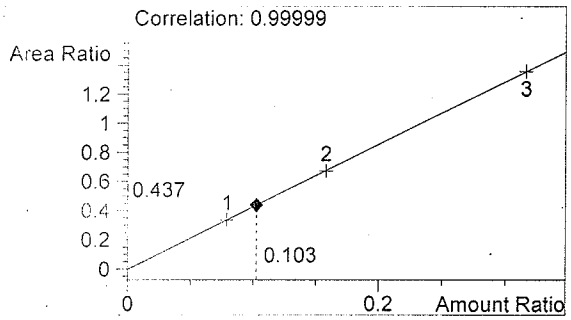
06031-2
Justin Knoy

vial # 58

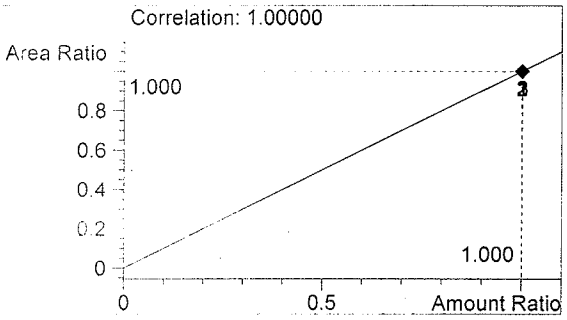


#	Compound	Area	RT
1	Ethanol	639	1.009
2	n-Propanol	1462	1.664

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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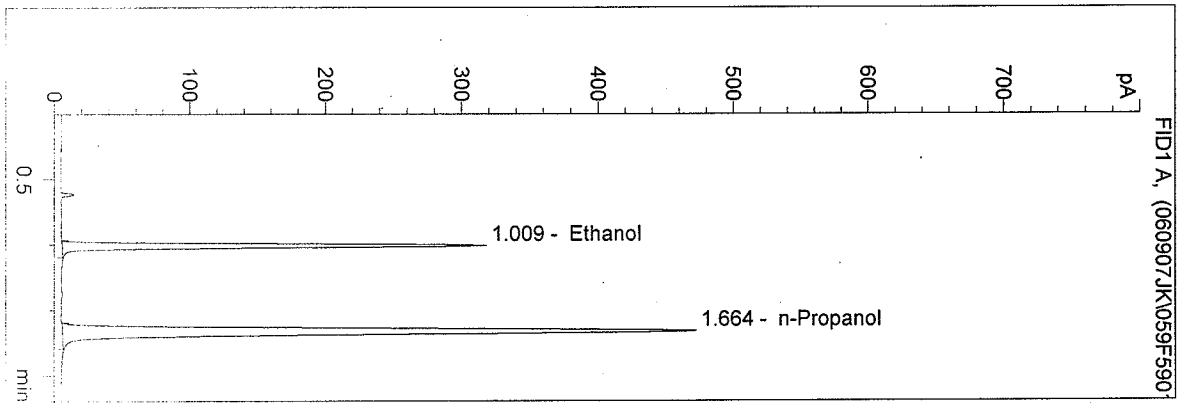
9/7/2006 5:57:47 PM
Instrument 4
DB-ALC1

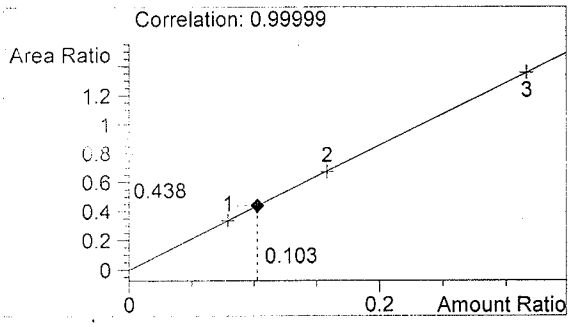
06031-3
Justin Knoy

vial # 59

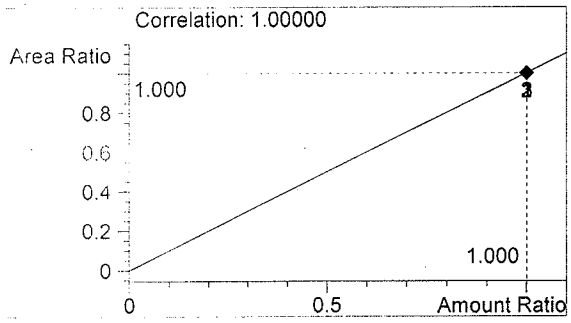


#	Compound	Area	RT
1	Ethanol	645	1.009
2	n-Propanol	1474	1.664

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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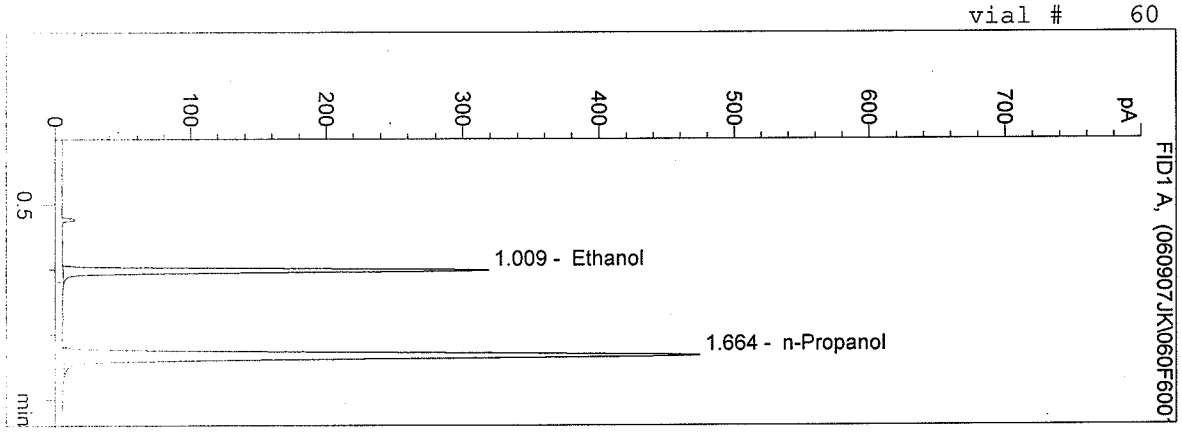
9/7/2006 6:00:58 PM
Instrument 4
DB-ADC1

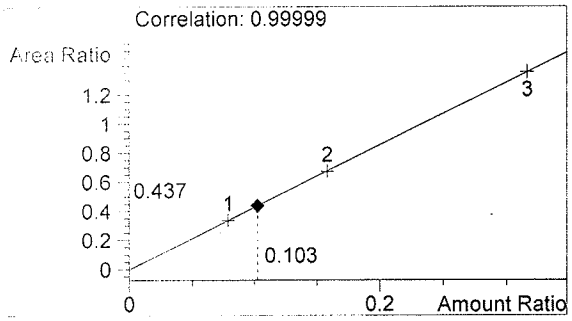
06031-4
Justin Knoy

vial # 60

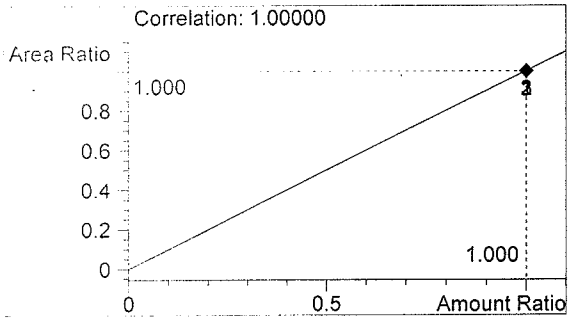


#	Compound	Area	RT
1	Ethanol	648	1.009
2	n-Propanol	1483	1.664

Totals:



Ethanol 0.103 g/100ml



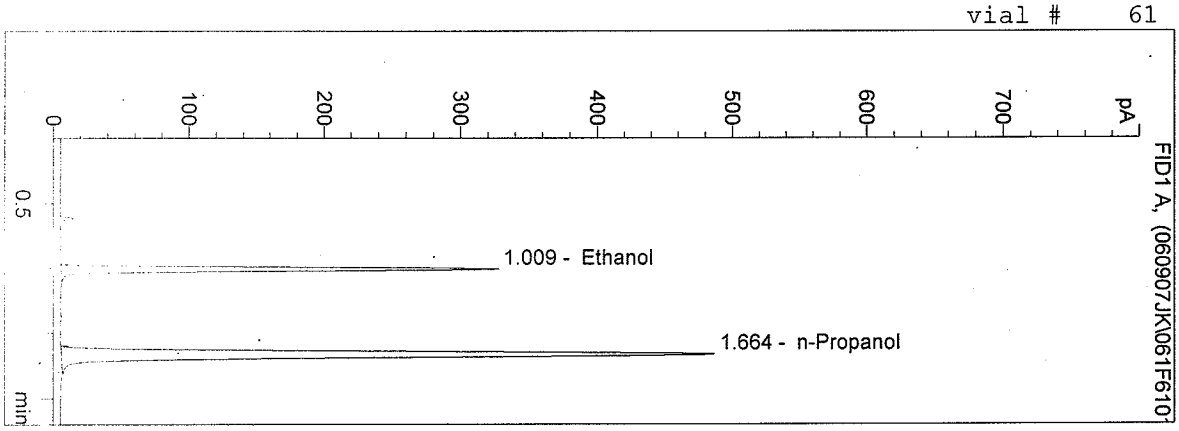
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/7/2006 6:04:08 PM
Instrument 4
DB-ALC1

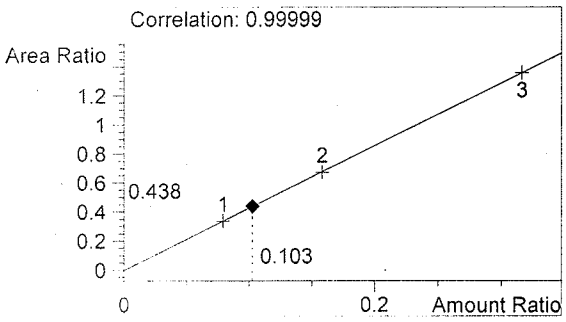
06031-5
Justin Knoy

vial # 61

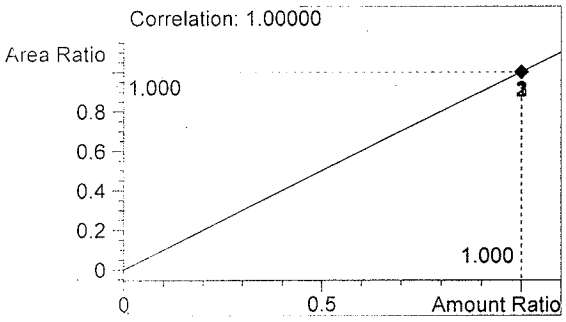


#	Compound	Area	RT
1	Ethanol	666	1.009
2	n-Propanol	1522	1.664

Totals:



Ethanol 0.103 g/100ml



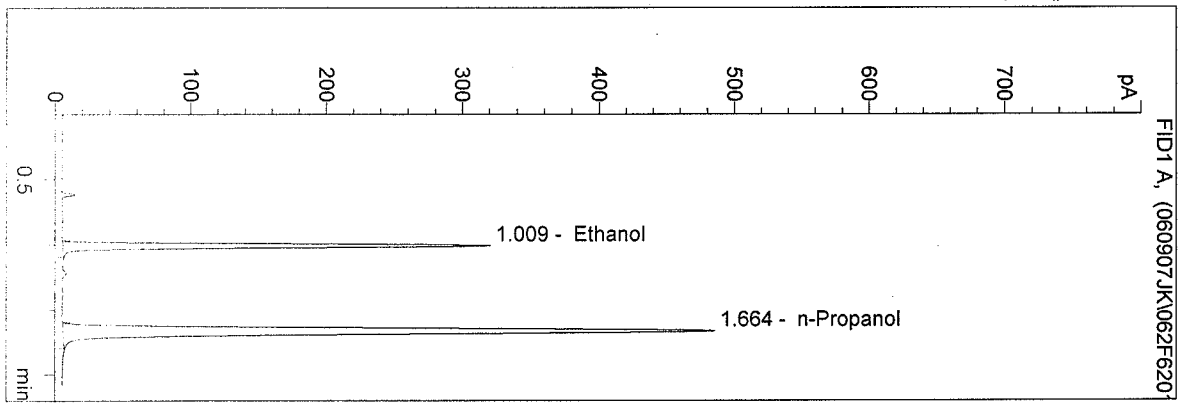
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/7/2006 6:07:26 PM
Instrument 4
DB-ALC1

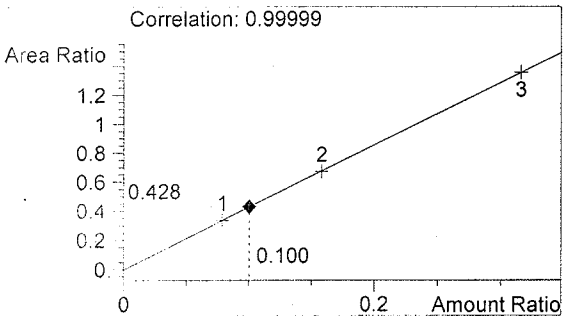
0.10 Ctrl JK
Justin Knoy

vial # 62

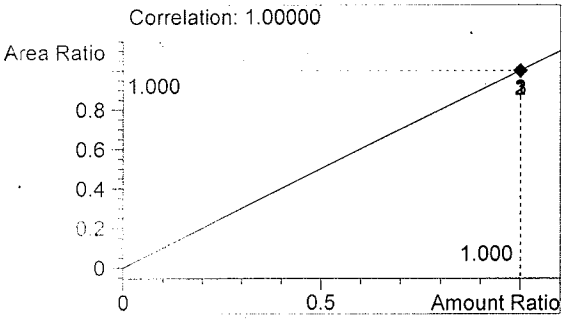


#	Compound	Area	RT
1	Ethanol	649	1.009
2	n-Propanol	1517	1.664

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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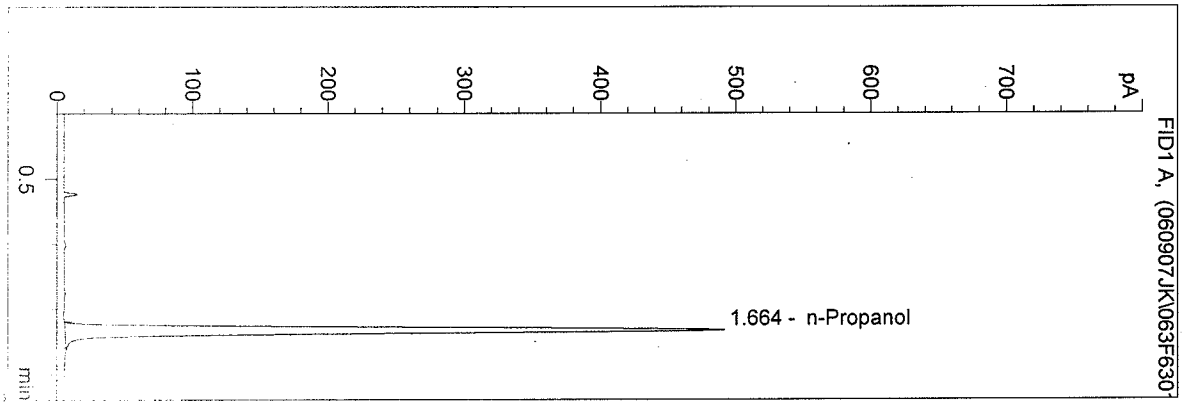
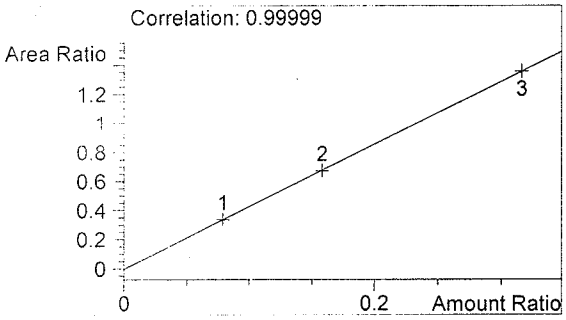
Justin Knoy

vial # 63

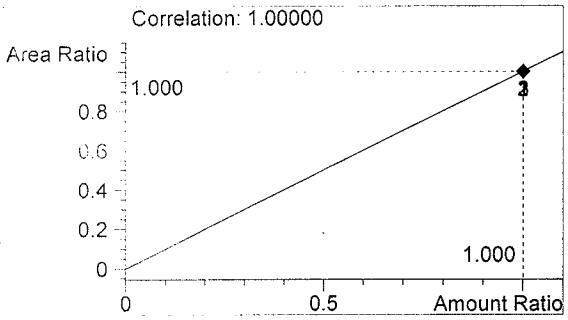


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1537	1.664

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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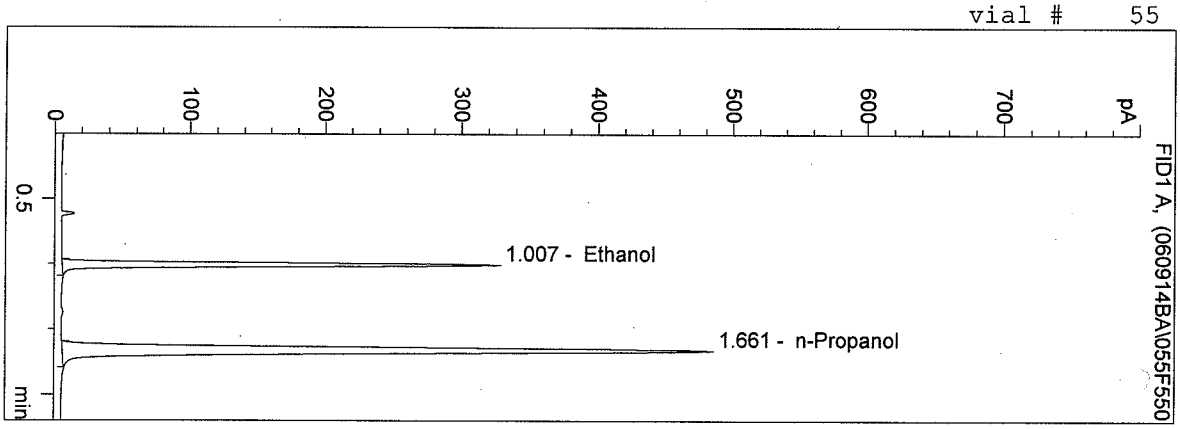
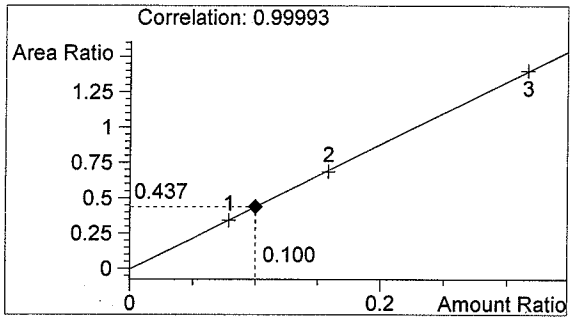
SS 06031-A
Brianne E. Akins

vial # 55

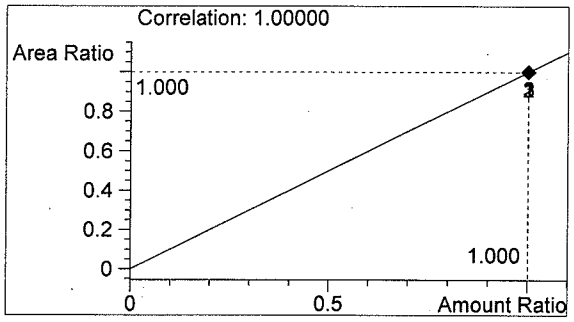


#	Compound	Area	RT
1	Ethanol	661	1.007
2	n-Propanol	1512	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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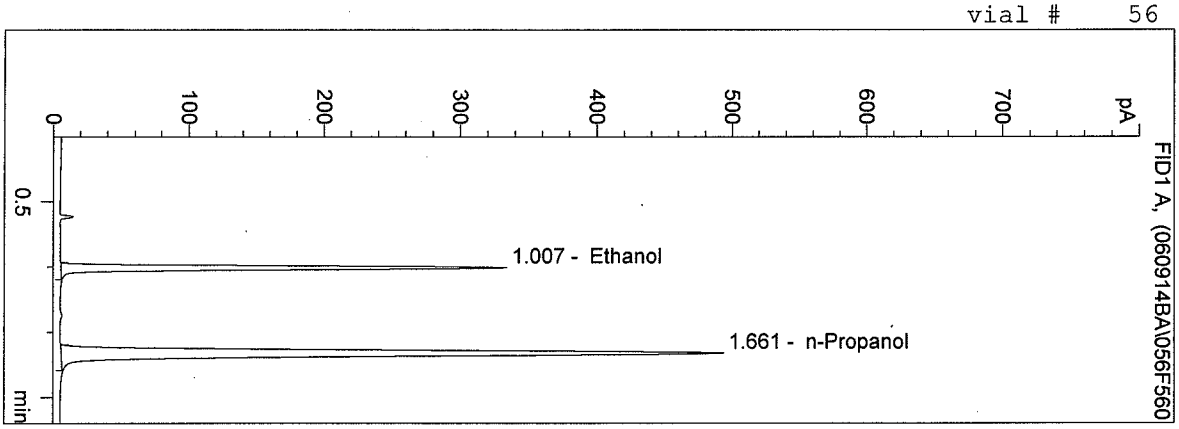
Instrument 4
DB-ALC1

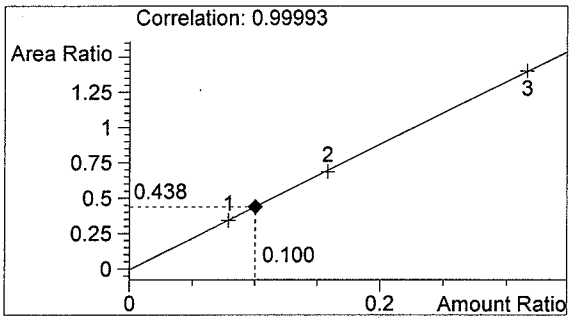
SS 06031-B
Brianne E. Akins

vial # 56

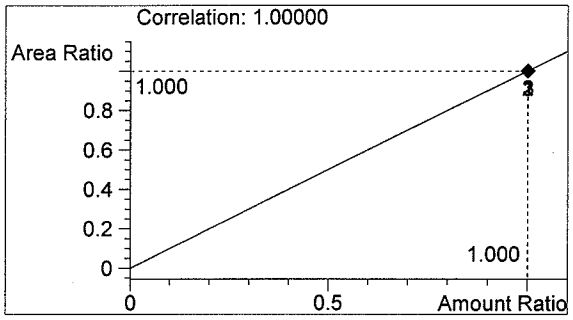


#	Compound	Area	RT
1	Ethanol	673	1.007
2	n-Propanol	1536	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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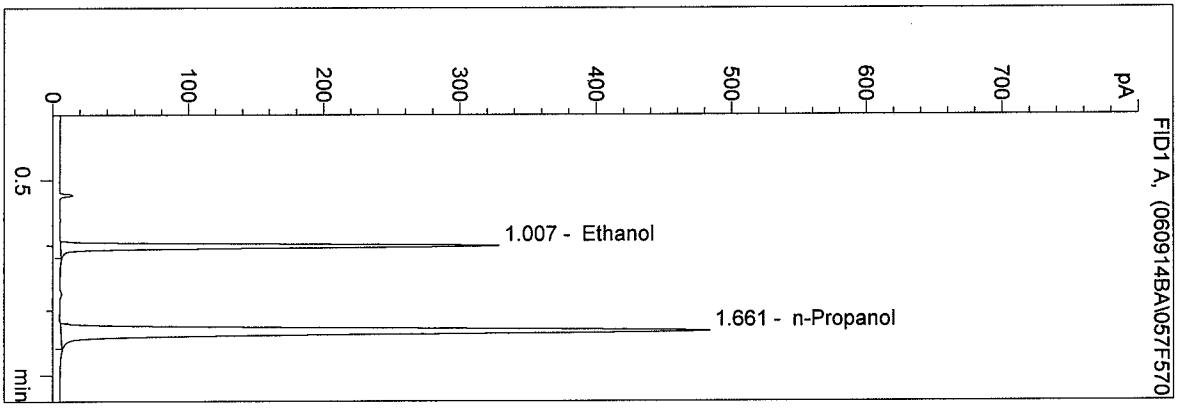
Instrument 4
DB-ALC1

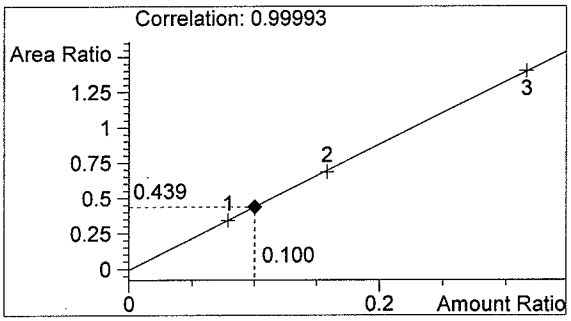
SS 06031-C
Brianne E. Akins

vial # 57

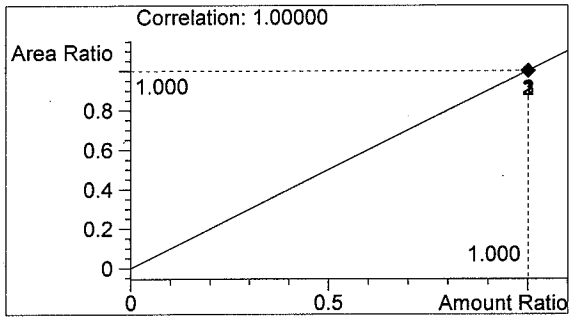


#	Compound	Area	RT
1	Ethanol	661	1.007
2	n-Propanol	1506	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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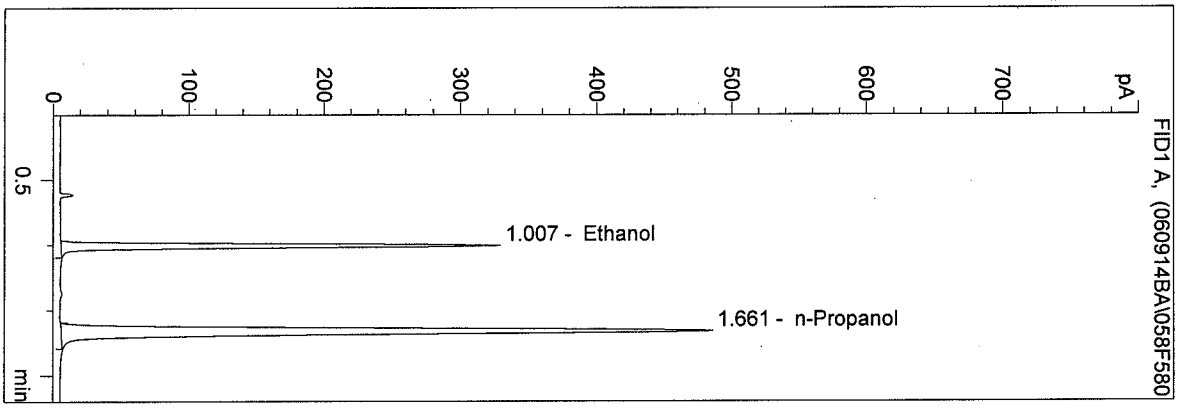
Instrument 4
DB-ALC1

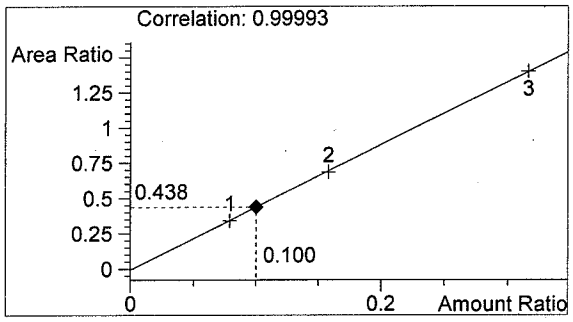
SS 06031-D
Brianne E. Akins

vial # 58

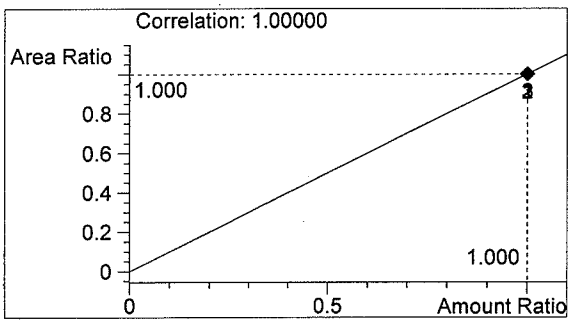


#	Compound	Area	RT
1	Ethanol	662	1.007
2	n-Propanol	1511	1.661

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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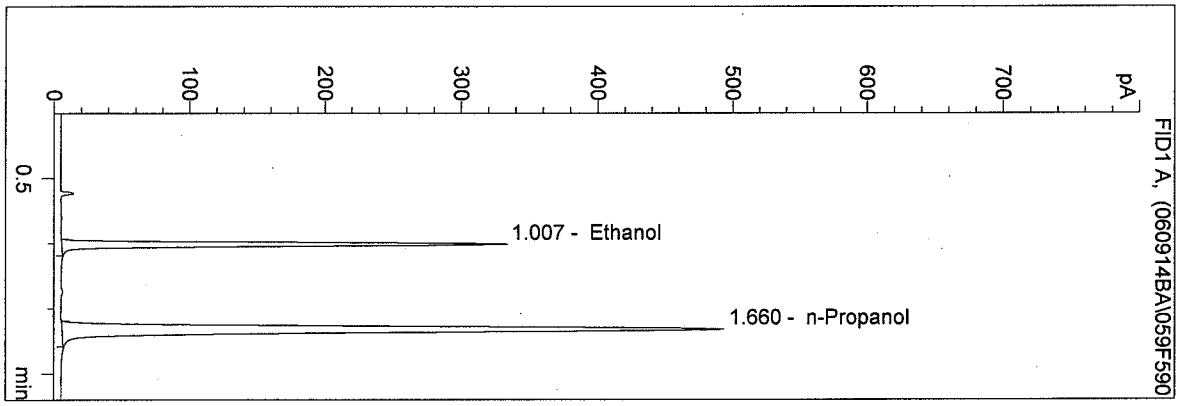
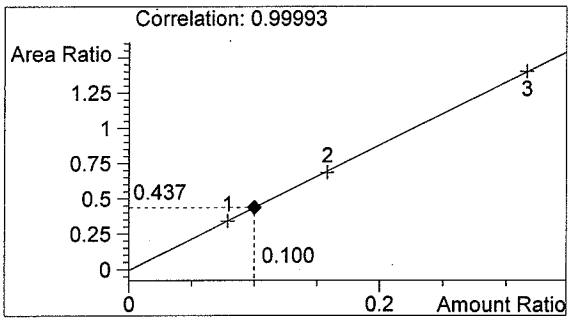
SS 06031-E
Brianne E. Akins

vial # 59

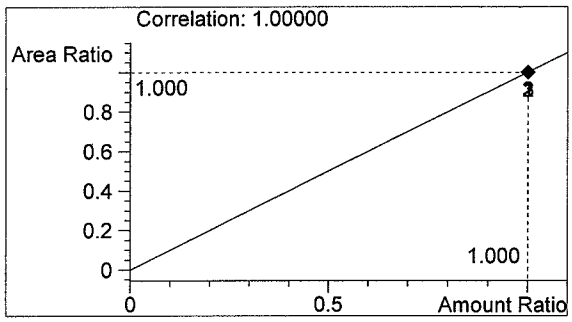


#	Compound	Area	RT
1	Ethanol	672	1.007
2	n-Propanol	1538	1.660

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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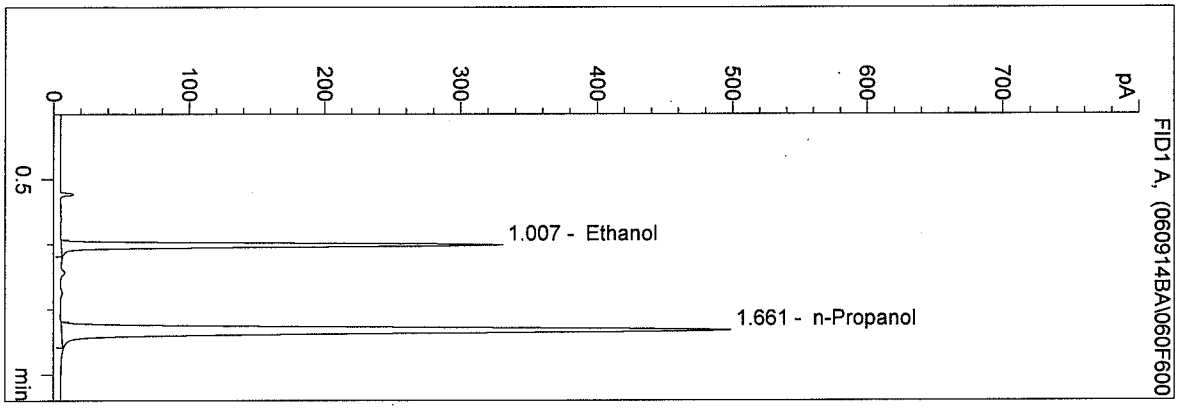
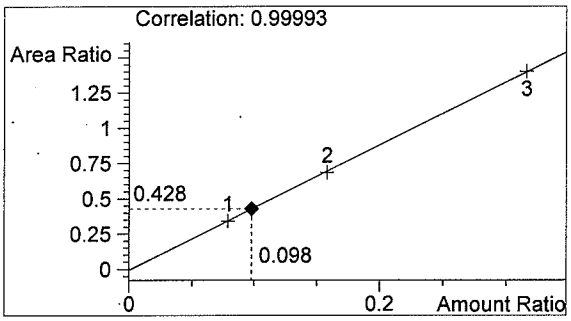
0.10 CONTROL-BA
Brianne E. Akins

vial # 60

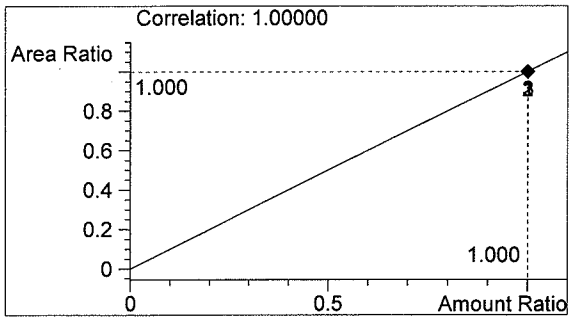


#	Compound	Area	RT
1	Ethanol	664	1.007
2	n-Propanol	1552	1.661

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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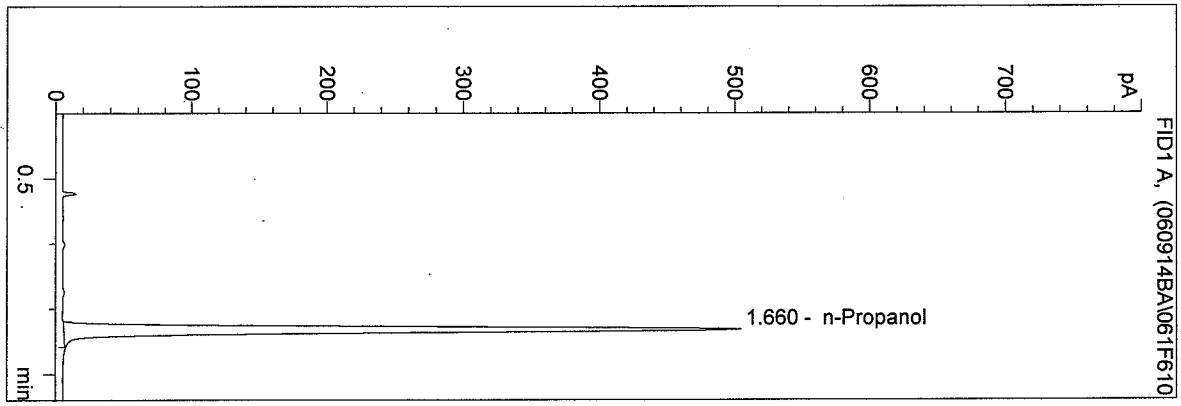
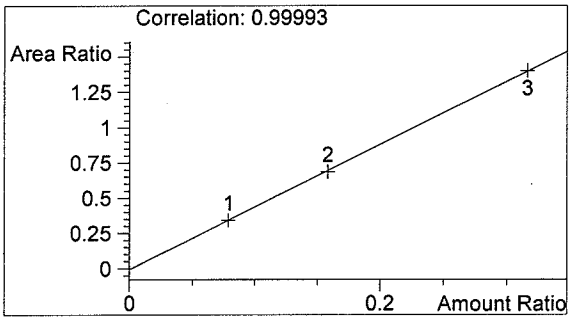
Brianne E. Akins

vial # 61

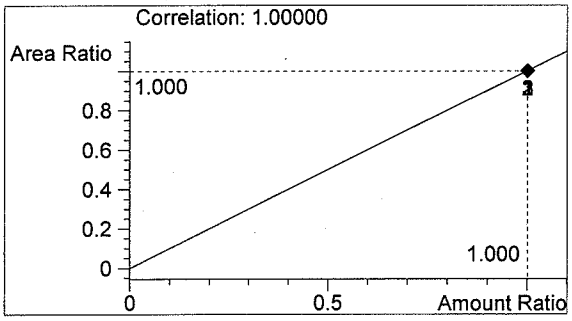


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1569	1.660

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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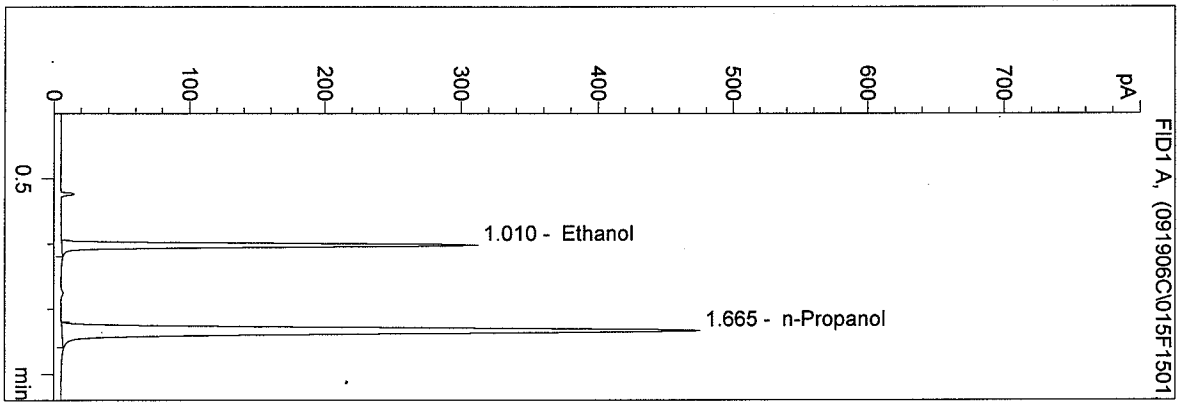
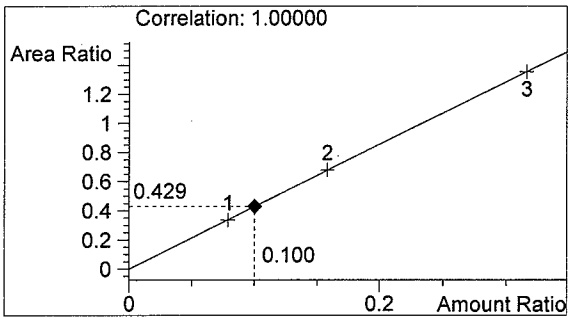
ED FORMOSO

vial # 15

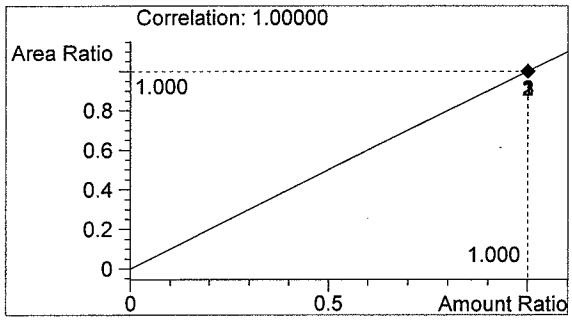


#	Compound	Area	RT
1	Ethanol	638	1.010
2	n-Propanol	1488	1.665

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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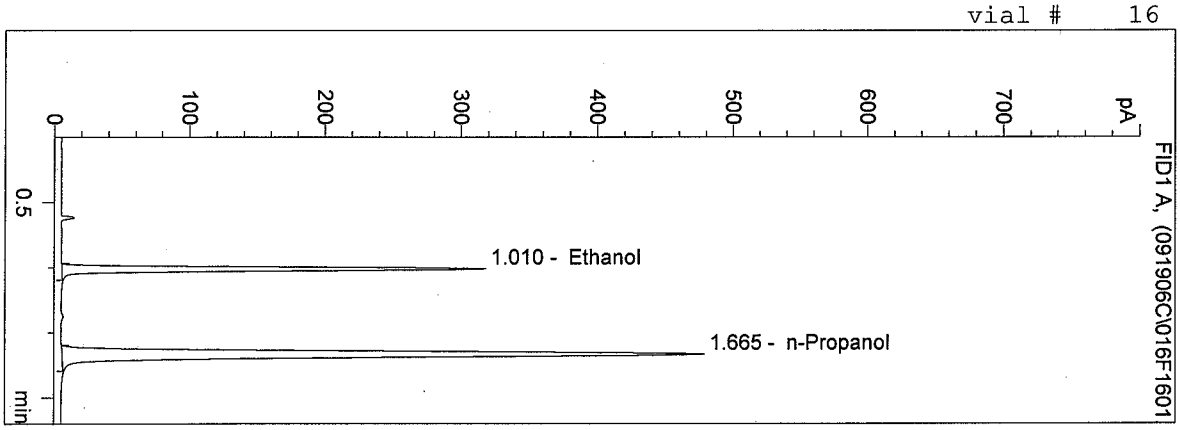
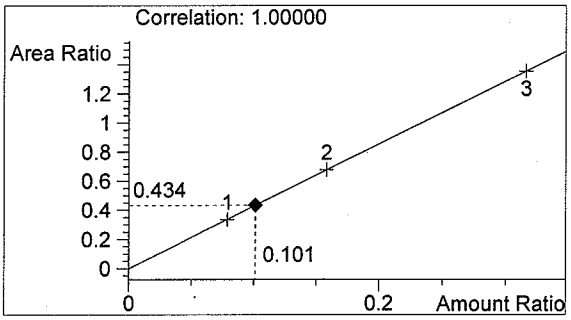
vial # 16

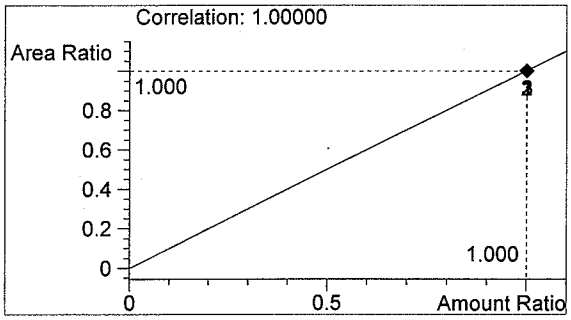


#	Compound	Area	RT
1	Ethanol	650	1.010
2	n-Propanol	1500	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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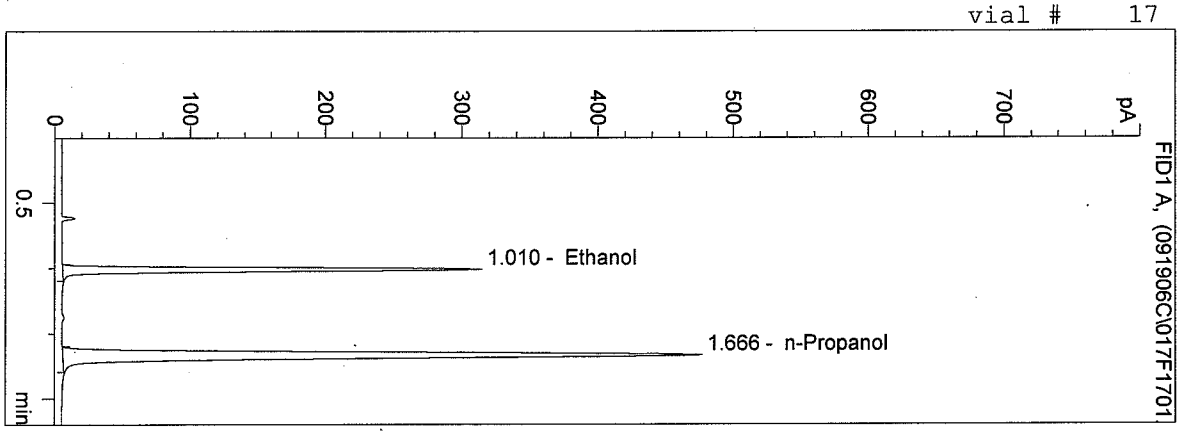
Instrument 4
DB-ALC1

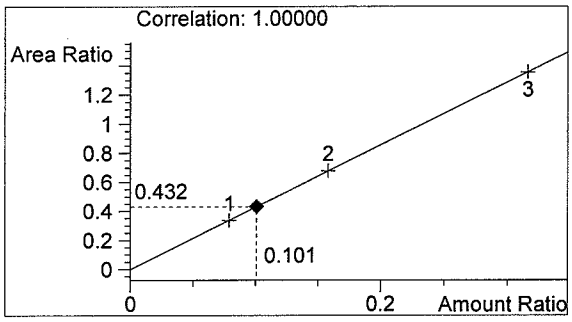
06031-EF
ED FORMOSO

vial # 17

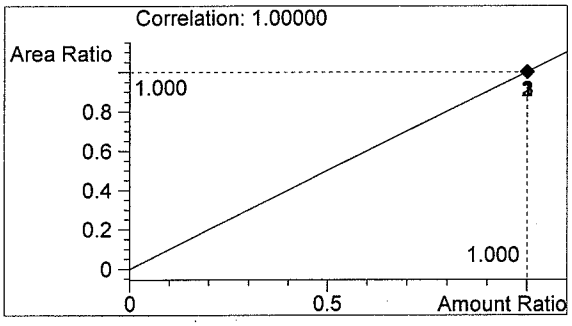


#	Compound	Area	RT
1	Ethanol	644	1.010
2	n-Propanol	1492	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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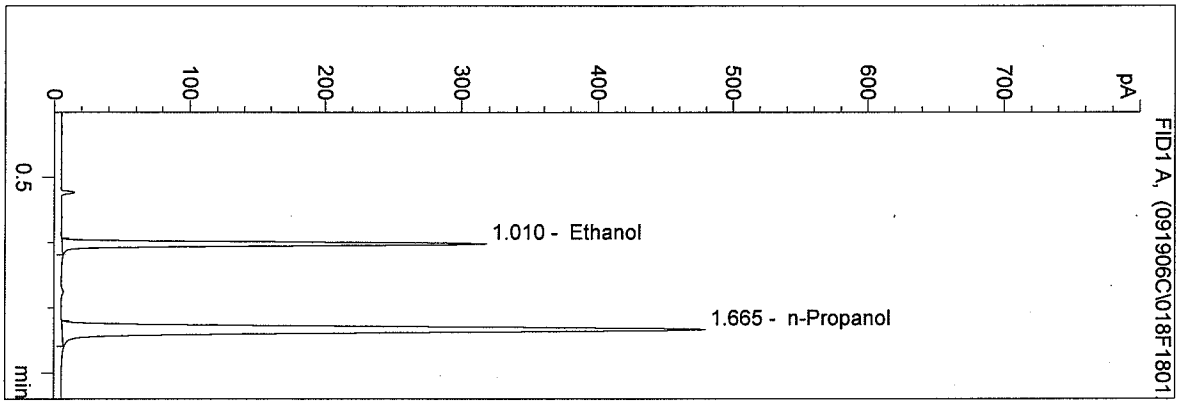
Instrument 4
DB-ALC1

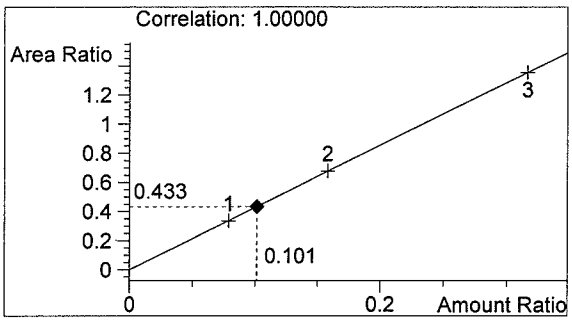
06031-EF
ED FORMOSO

vial # 18

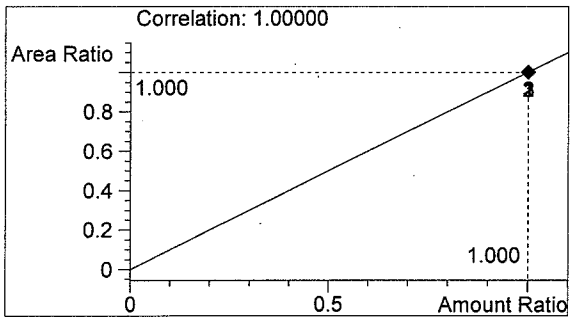


#	Compound	Area	RT
1	Ethanol	650	1.010
2	n-Propanol	1499	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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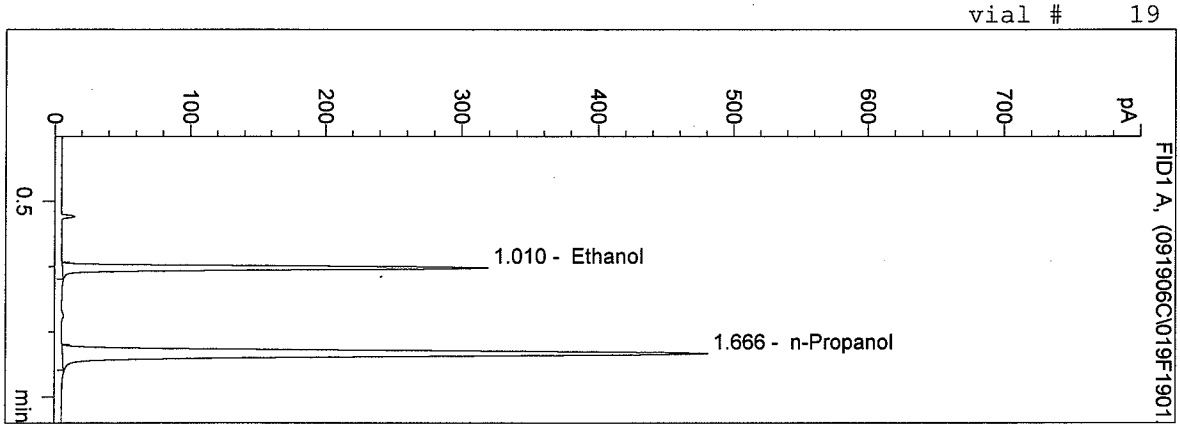
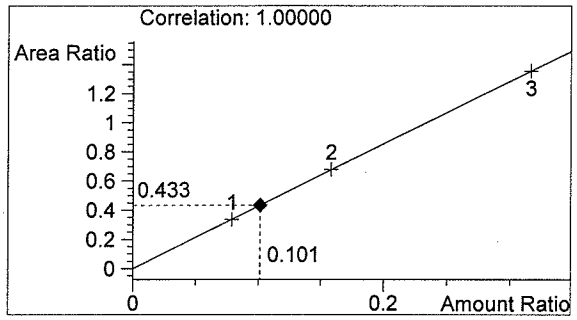
06031-EF
ED FORMOSO

vial # 19

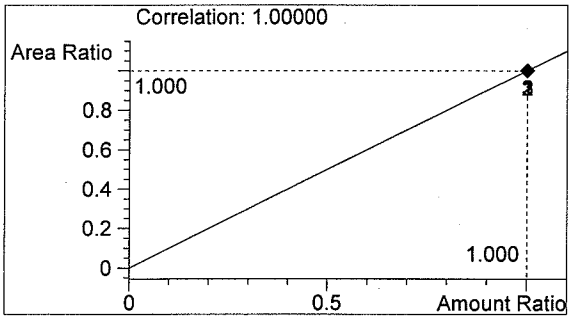


#	Compound	Area	RT
1	Ethanol	652	1.010
2	n-Propanol	1505	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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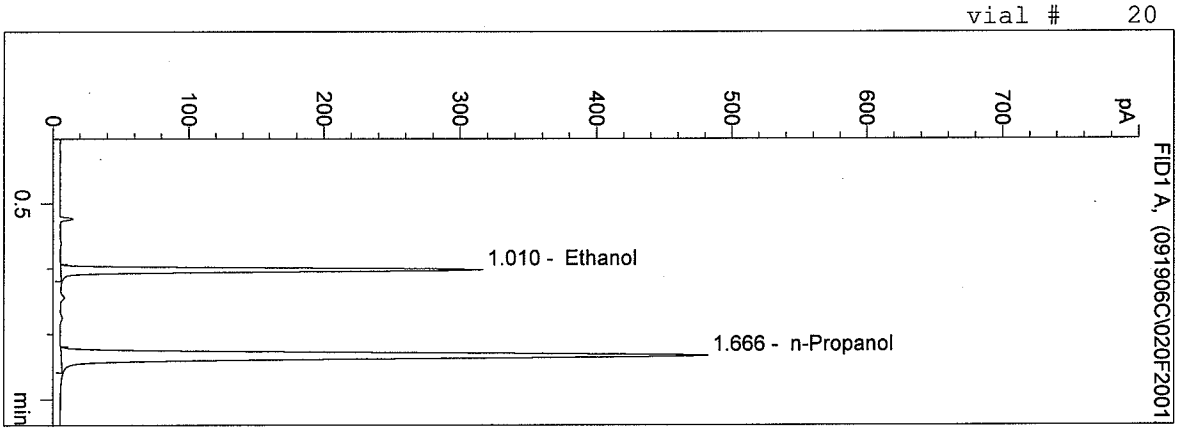
Instrument 4
DB-ALC1

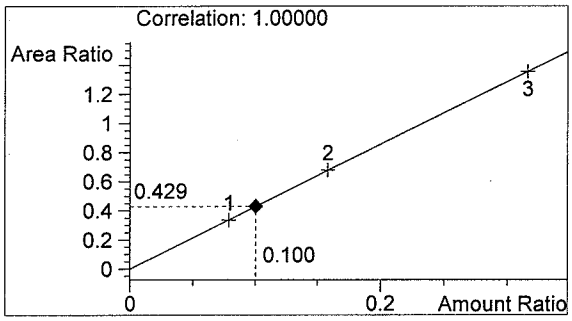
0.10 CONTROL
ED FORMOSO

vial # 20

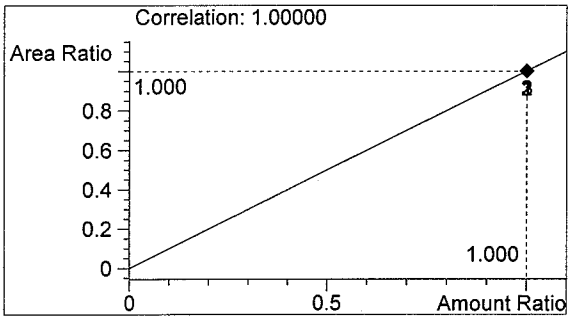


#	Compound	Area	RT
1	Ethanol	646	1.010
2	n-Propanol	1507	1.666

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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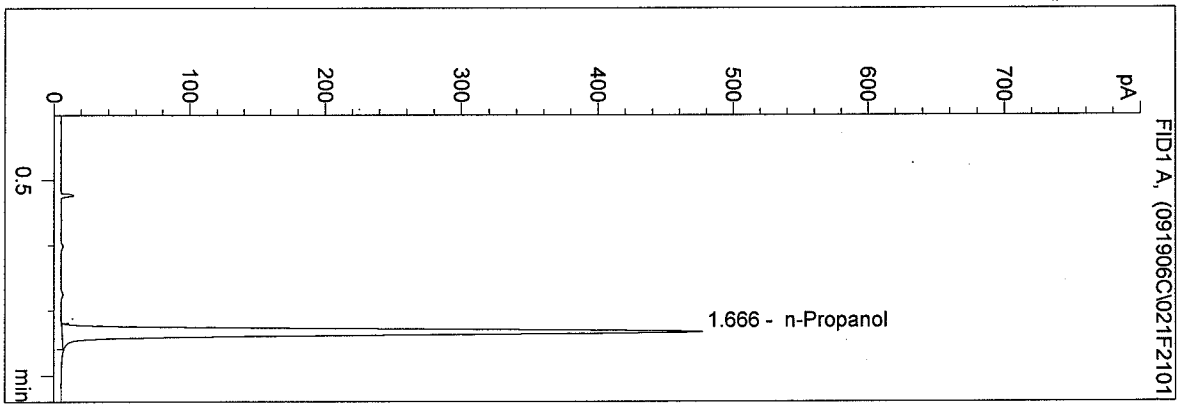
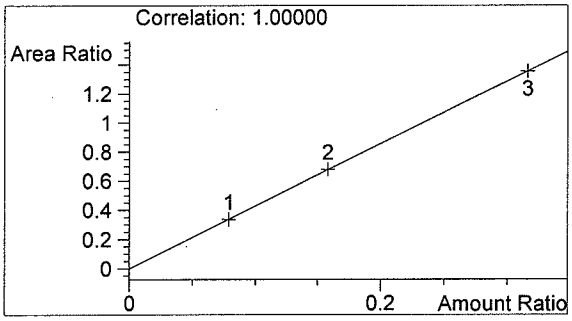
vial # 21

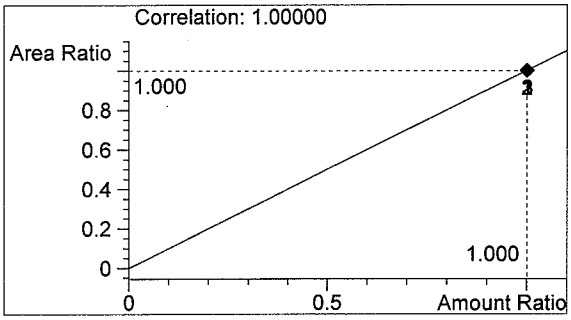


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1491	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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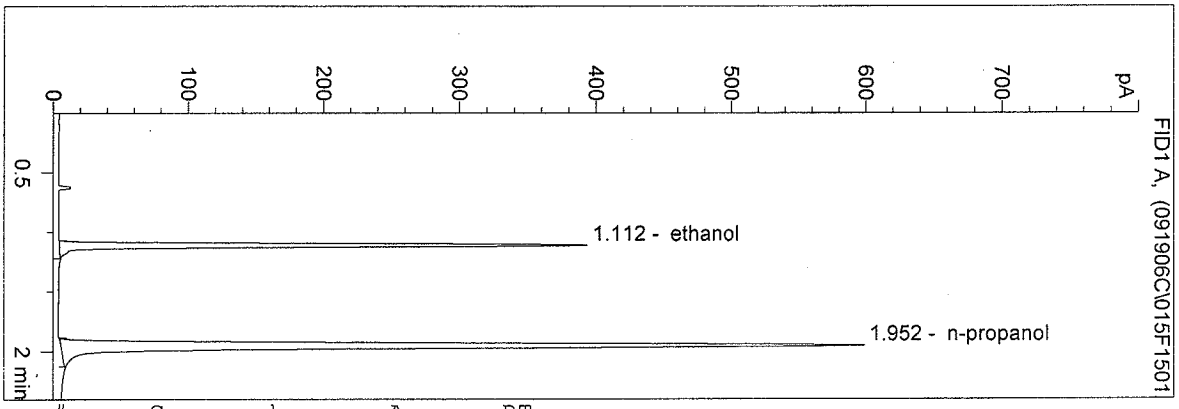
Instrument 5
DB-ALC2

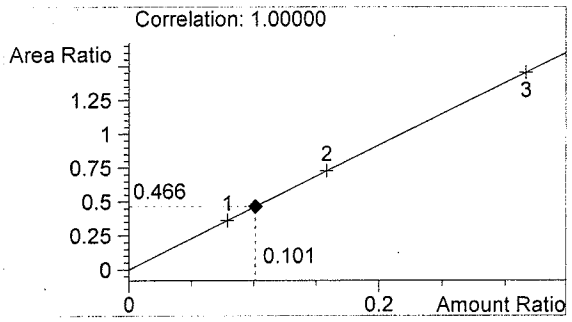
06031-AG
ED FORMOSO

vial # 15

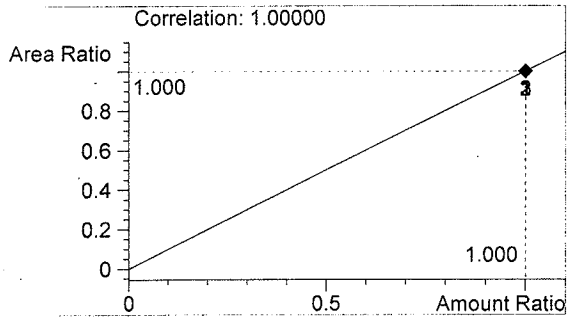


#	Compound	Area	RT
1	ethanol	829	1.112
2	n-propanol	1780	1.952

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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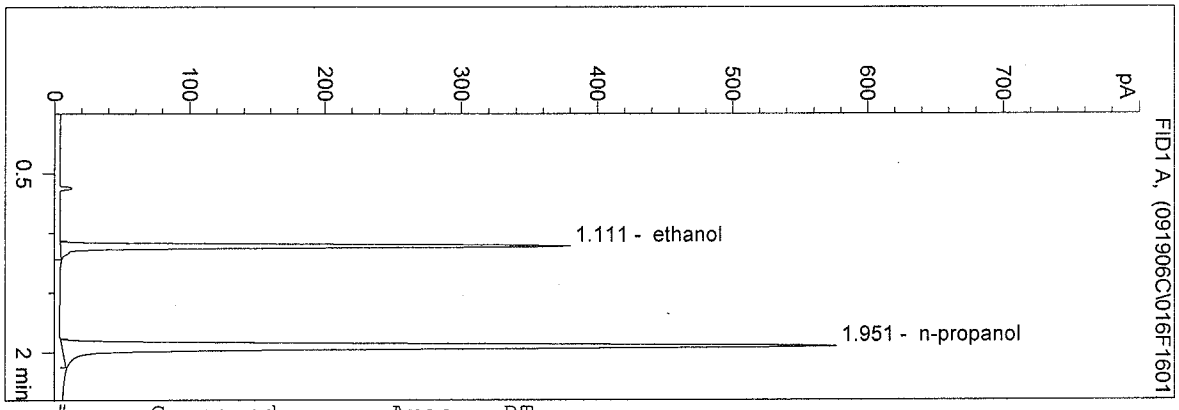
Instrument 5
DB-ALC2

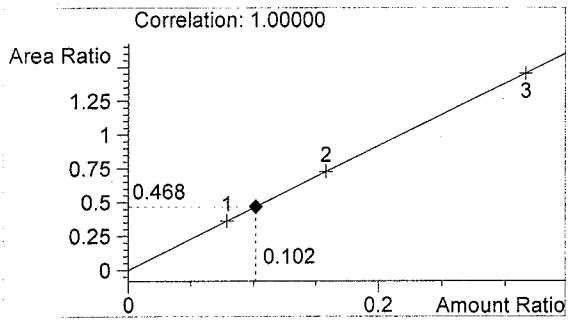
06031-AG
ED FORMOSO

vial # 16

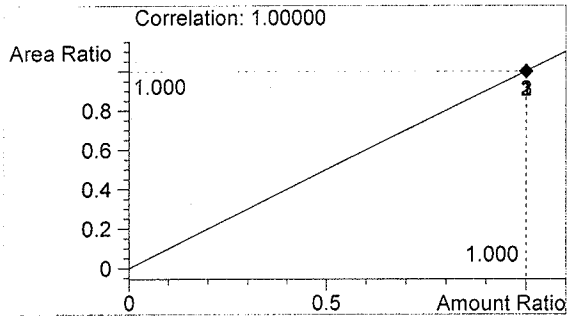


#	Compound	Area	RT
1	ethanol	802	1.111
2	n-propanol	1715	1.951

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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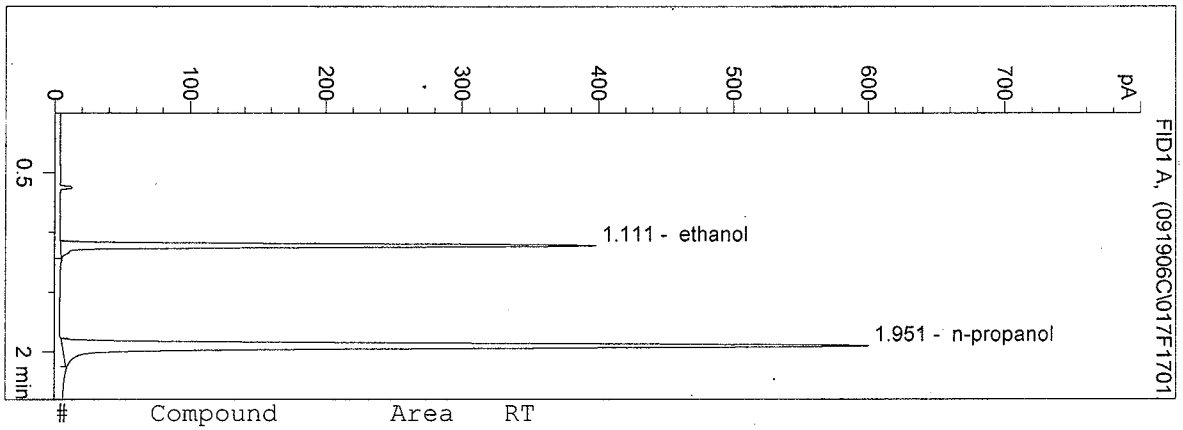
Instrument 5
DB-ALC2

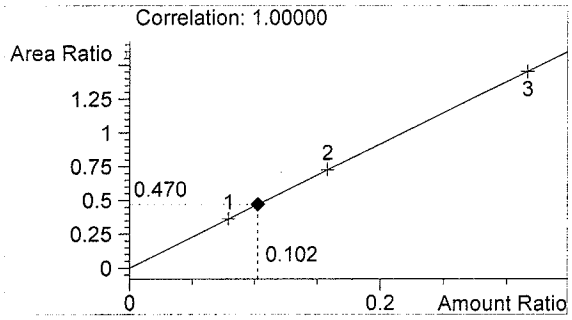
06031-AG
ED FORMOSO

vial # 17

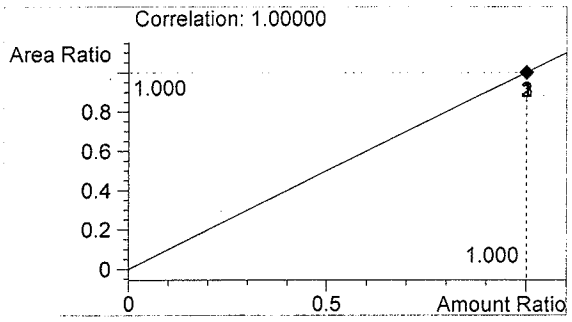


#	Compound	Area	RT
1	ethanol	839	1.111
2	n-propanol	1784	1.951

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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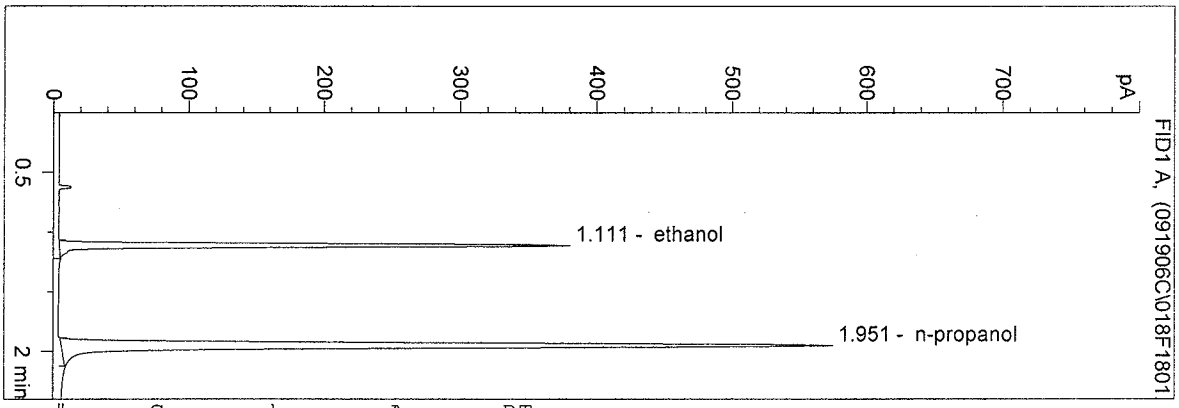
9/19/2006 4:33:16 PM
Instrument 5
DB-ALC2

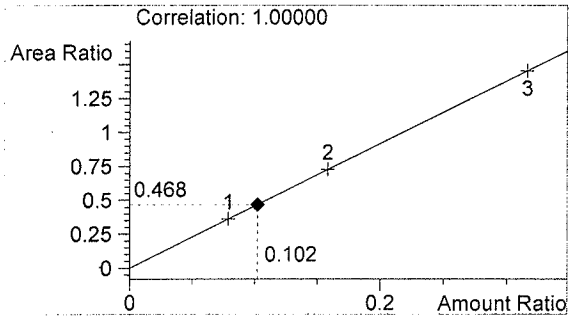
06031-AG
ED FORMOSO

vial # 18

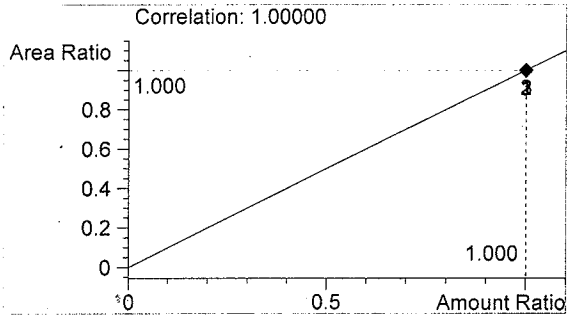


#	Compound	Area	RT
1	ethanol	800	1.111
2	n-propanol	1708	1.951

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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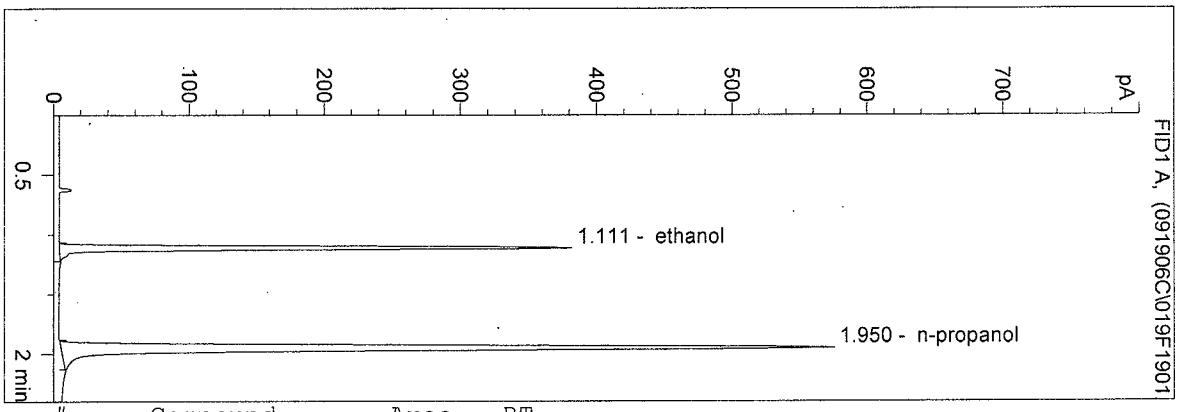
Instrument 5
DB-ALC2

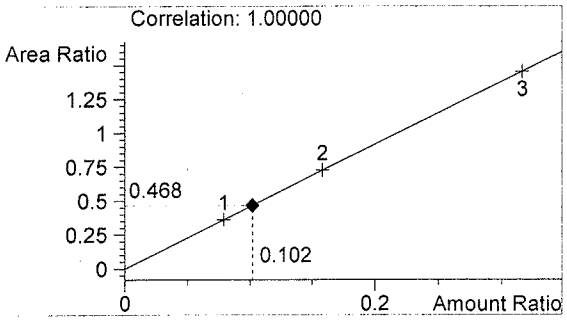
06031-AG
ED FORMOSO

vial # 19

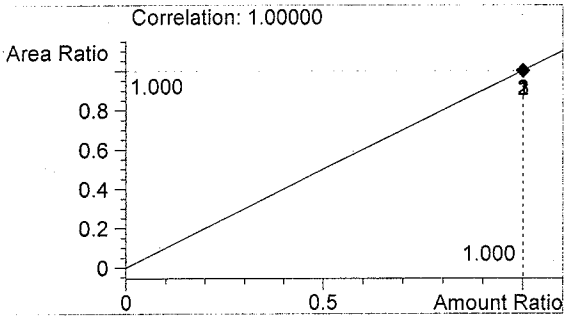


#	Compound	Area	RT
1	ethanol	802	1.111
2	n-propanol	1715	1.950

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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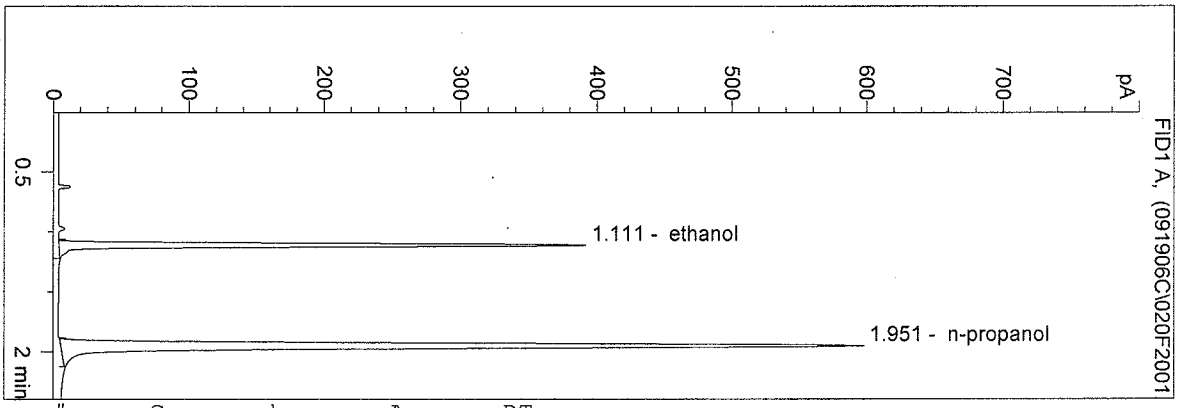
9/19/2006 4:41:47 PM
Instrument 5
DB-ALC2

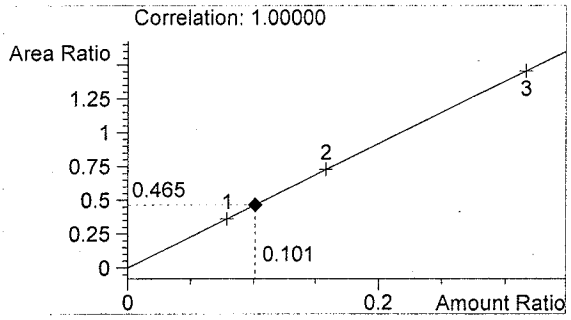
0.10 CON-AG
ED FORMOSO

vial # 20

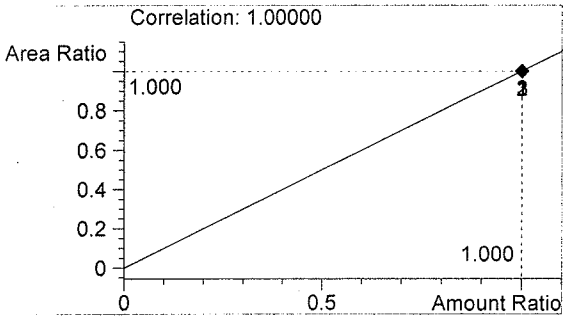


#	Compound	Area	RT
1	ethanol	827	1.111
2	n-propanol	1780	1.951

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
DB-ALC2

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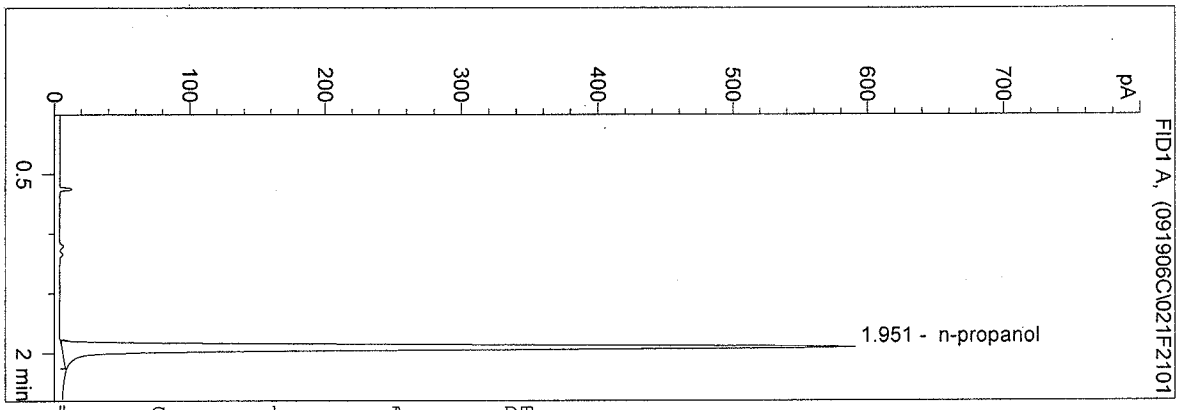
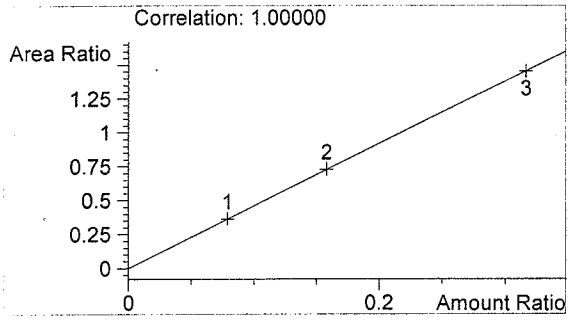
ED FORMOSO

vial # 21

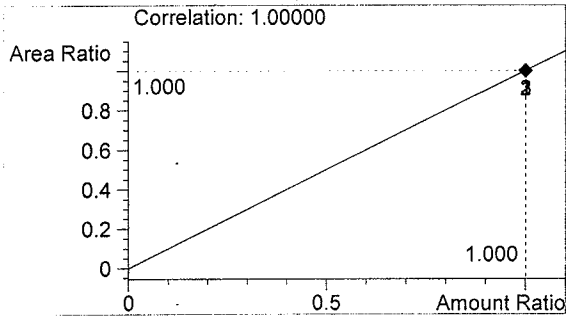


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1756	1.951

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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9/20/2006 5:33:37 PM
Instrument 1
DB ALC 1

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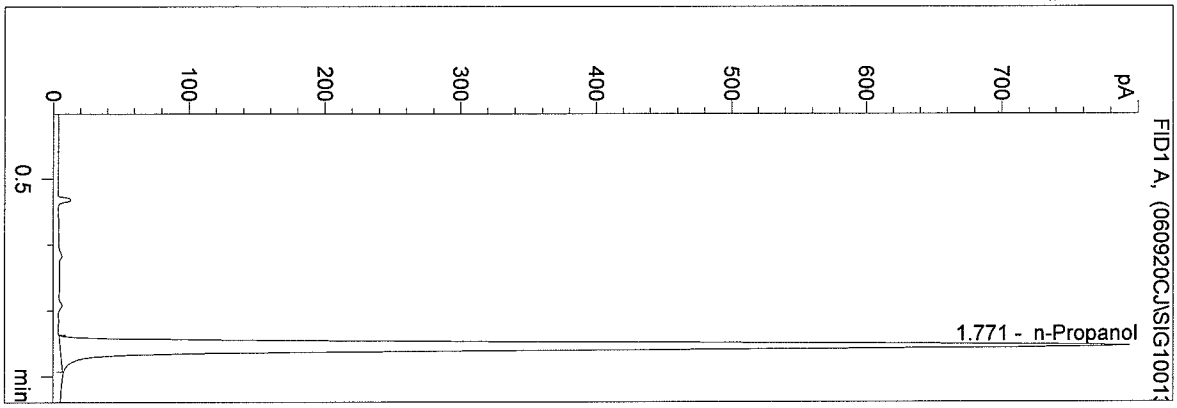
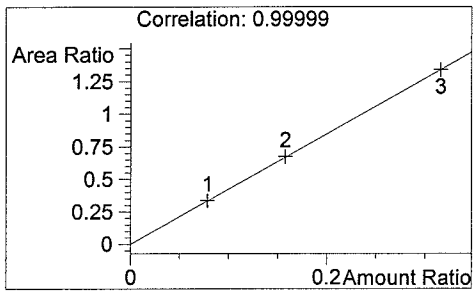
~~Lisa Piquette~~ Chris Johnston
CJ 9/21/06

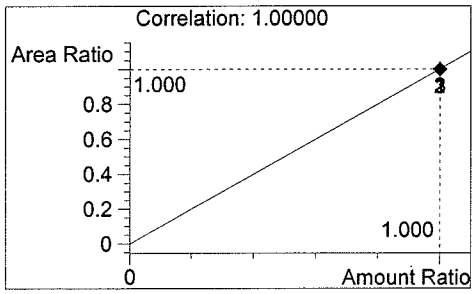
vial # 13



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3136	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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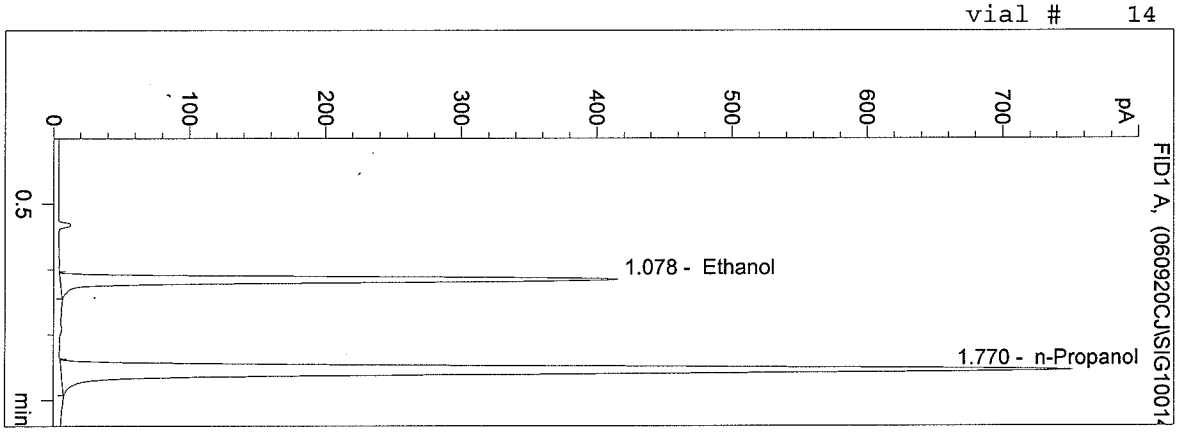
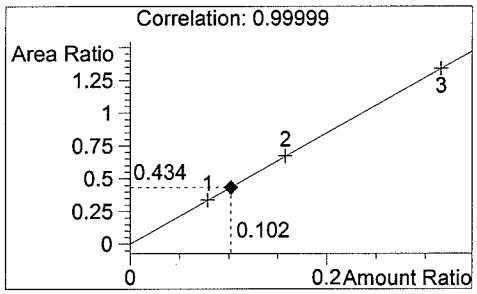
9/20/2006 5:36:42 PM
Instrument 1
DB ALC 1

SIM 06031
~~Lisa Piquette~~ Chris Johnston
CJ 9/21/06

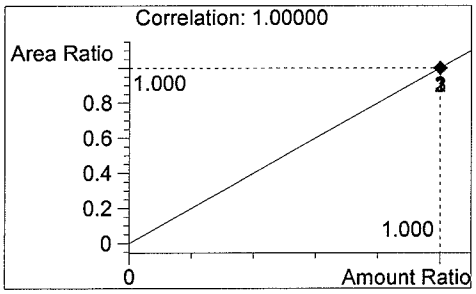
vial # 14



#	Compound	Area	RT
1	Ethanol	1283	1.078
2	n-Propanol	2957	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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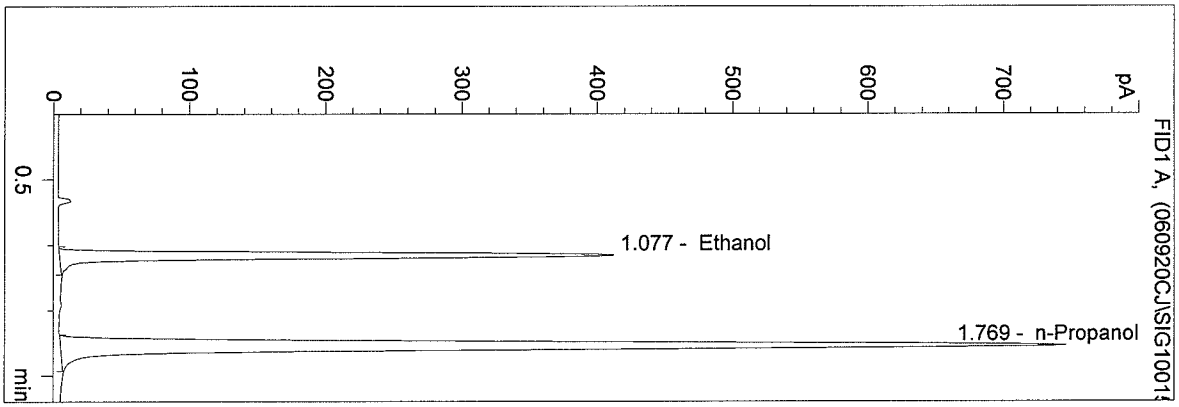
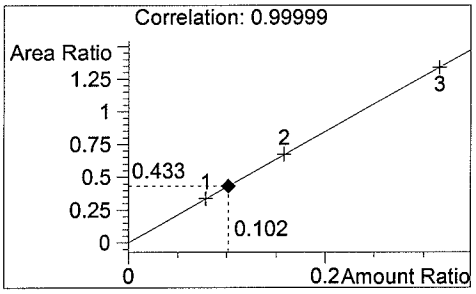
9/20/2006 5:39:47 PM
Instrument 1
DB ALC 1

SIM 06031
~~Lisa Piquette~~ Chris Johnston CJ 9/21/06

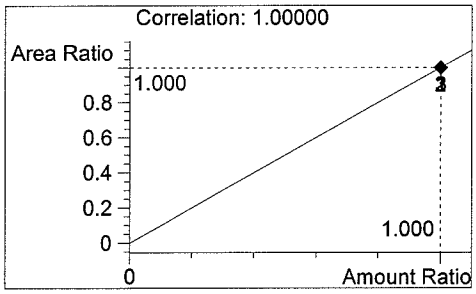
vial # 15



#	Compound	Area	RT
1	Ethanol	1275	1.077
2	n-Propanol	2945	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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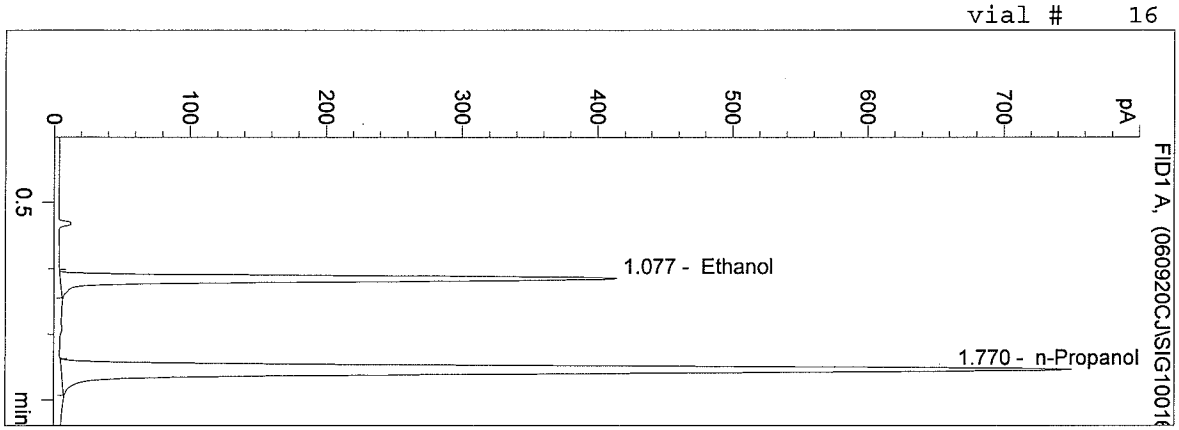
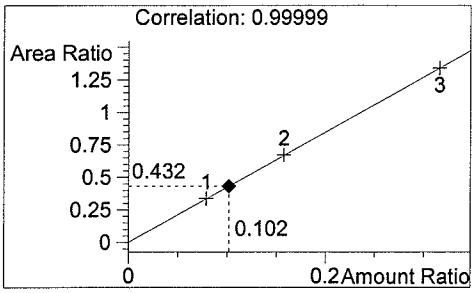
9/20/2006 5:42:51 PM
Instrument 1
DB ALC 1

SIM 06031
~~Lisa Piquette~~
Chris Johnston
CJ 9/21/06

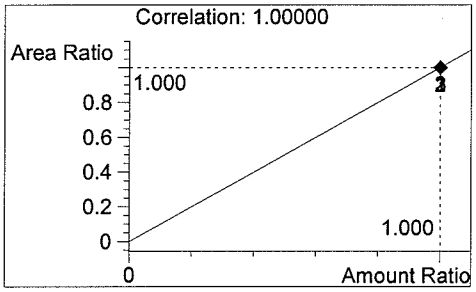
vial # 16



#	Compound	Area	RT
1	Ethanol	1280	1.077
2	n-Propanol	2961	1.770
Tot			



Ethanol 0.102 g/100ml



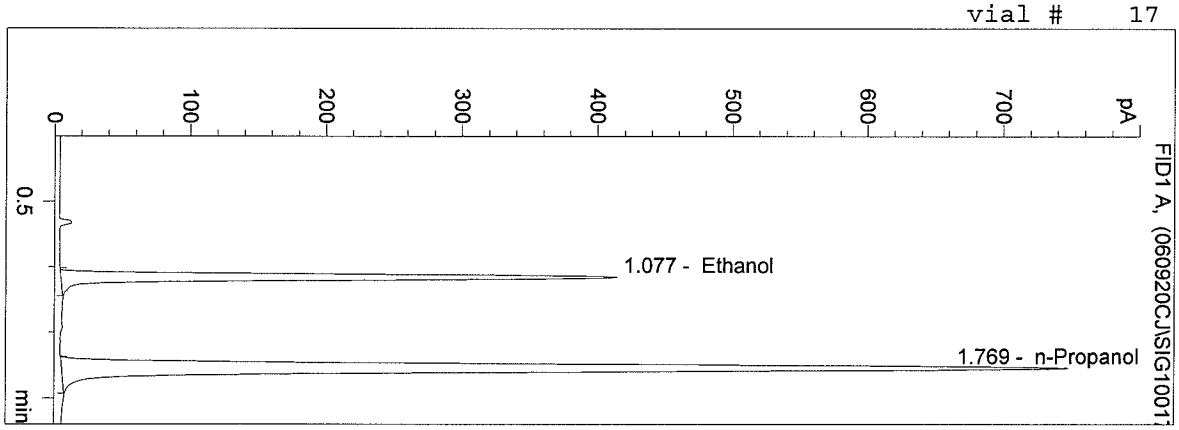
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

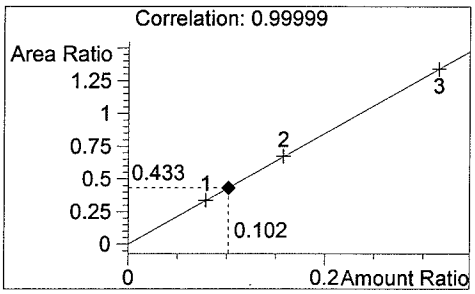
C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2006 5:45:56 PM
Instrument 1
DB ALC 1

SIM 06031
~~Lisa Piquette~~ Chris Johnston CJ 9/21/06

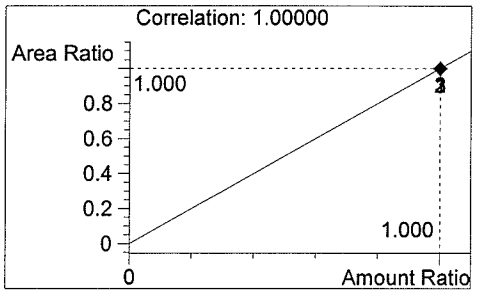
vial # 17



#	Compound	Area	RT
1	Ethanol	1277	1.077
2	n-Propanol	2949	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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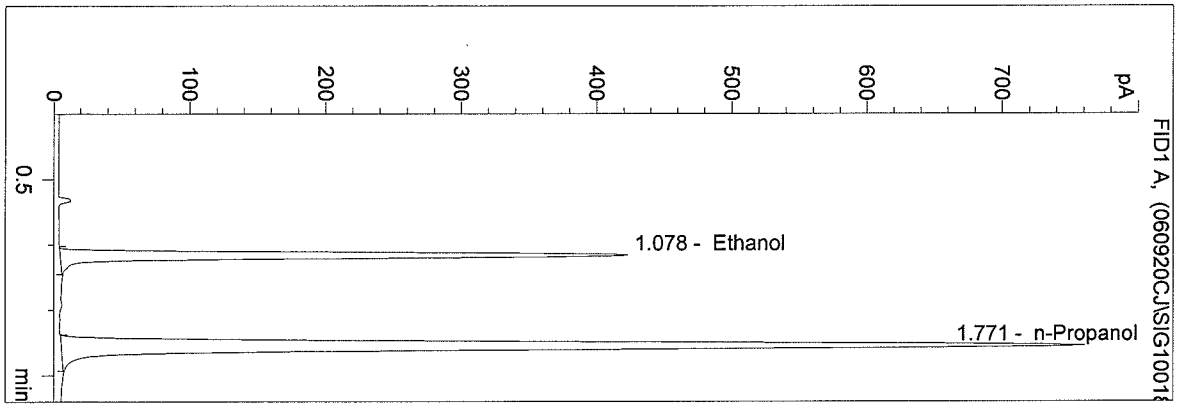
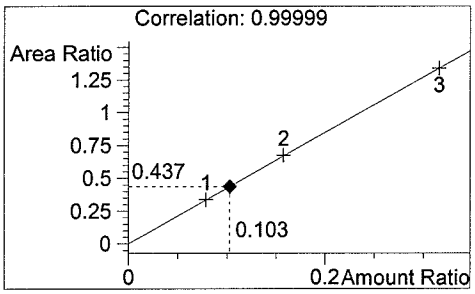
9/20/2006 5:49:01 PM
Instrument 1
DB ALC 1

SIM 06031
~~Lisa Piquette~~ Chris Johnston CJ 9/21/06

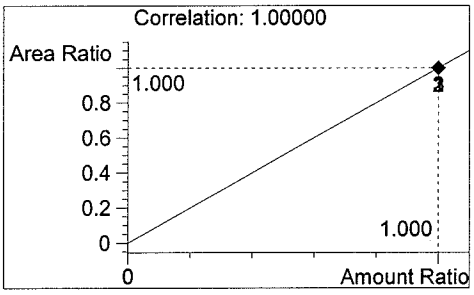
vial # 18



#	Compound	Area	RT
1	Ethanol	1314	1.078
2	n-Propanol	3009	1.771
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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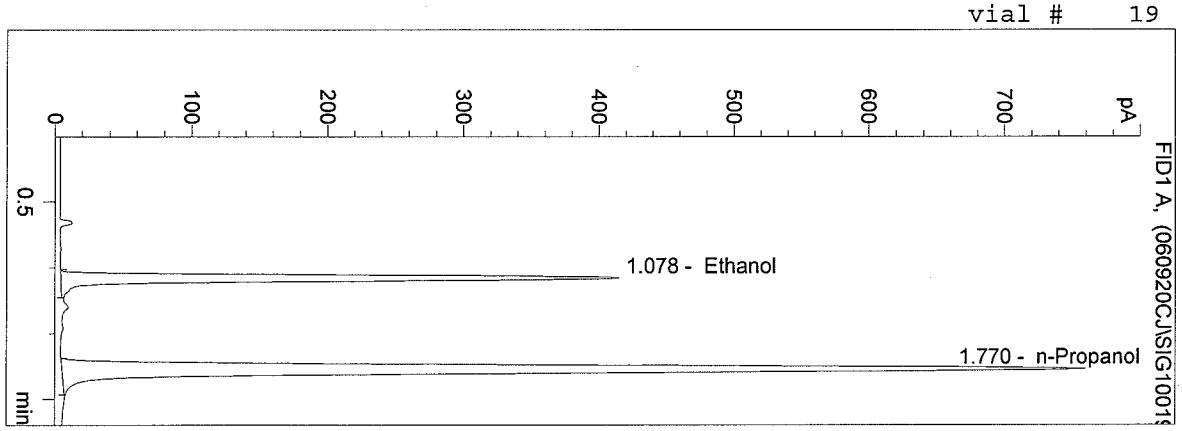
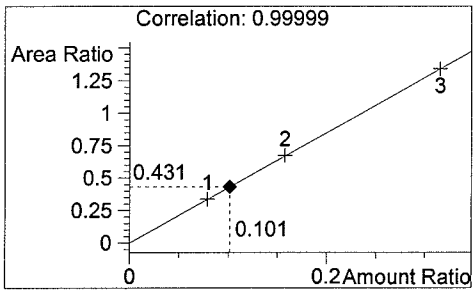
9/20/2006 5:52:06 PM
Instrument 1
DB ALC 1

0.10 CONTROL-CJ
~~Lisa Piquette~~ Chris Johnston
CJ 9/21/06

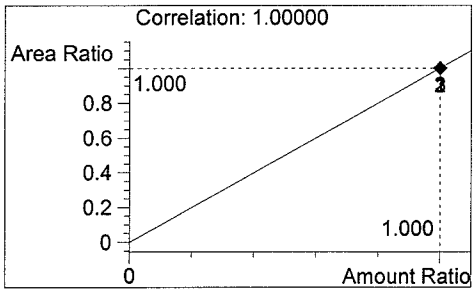
vial # 19



#	Compound	Area	RT
1	Ethanol	1296	1.078
2	n-Propanol	3009	1.770
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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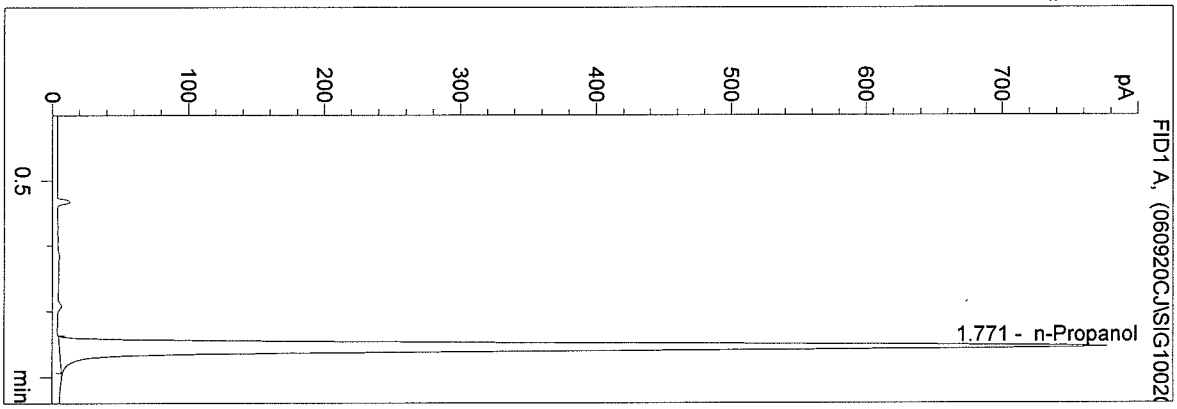
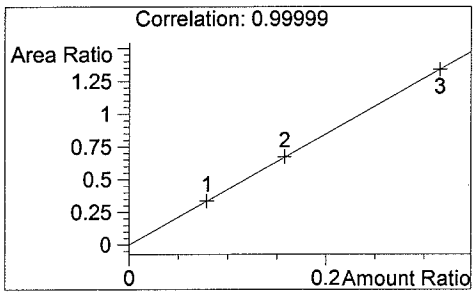
~~Lisa Piquette~~ Chris Johnston
CJ 9/21/06

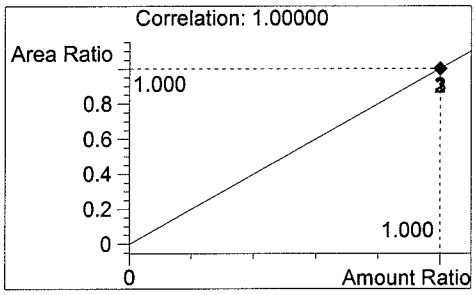
vial # 20



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3071	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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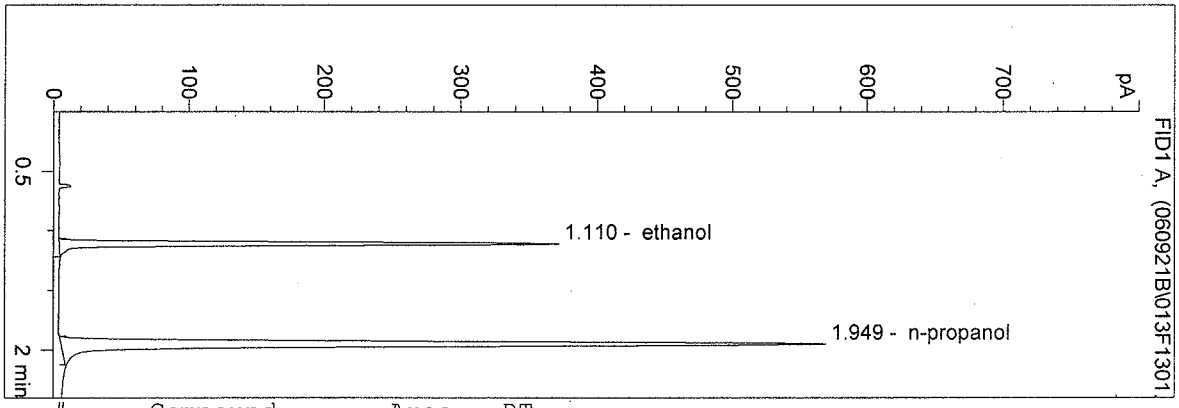
Instrument 5
DB-ALC2

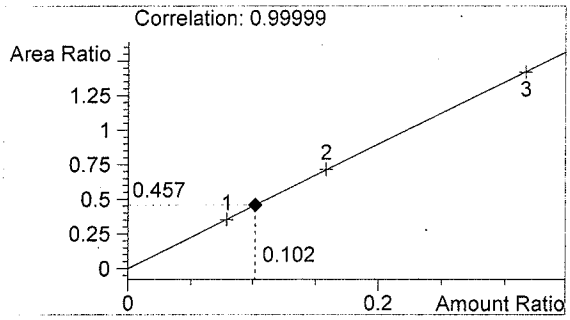
06031 Sim-1
N Nuwayhid, PhD

vial # 13

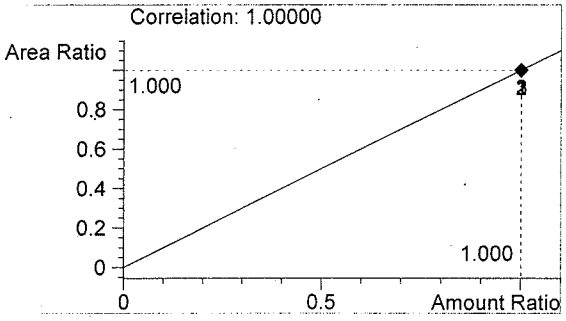


#	Compound	Area	RT
1	ethanol	771	1.110
2	n-propanol	1686	1.949

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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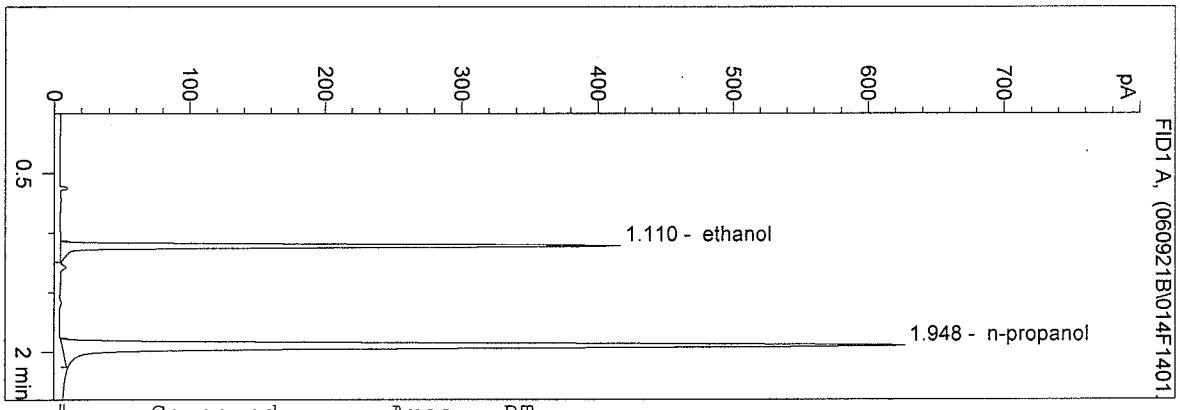
Instrument 5
DB-ALC2

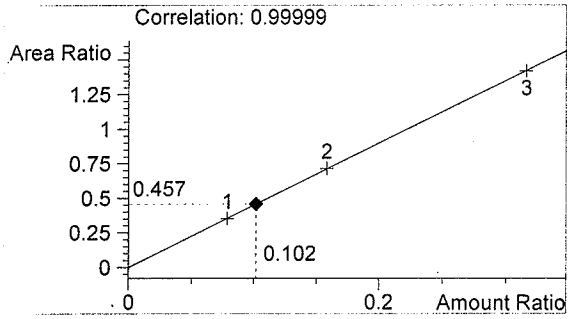
06031 Sim-2
N Nuwayhid, PhD

vial # 14

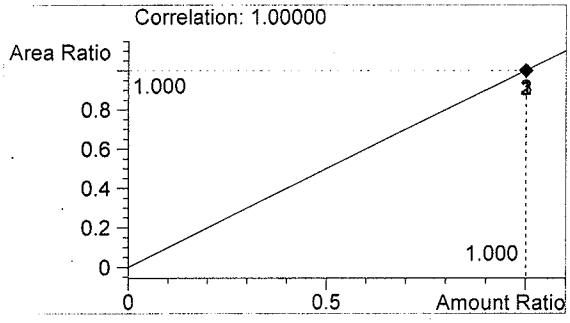


#	Compound	Area	RT
1	ethanol	845	1.110
2	n-propanol	1847	1.948

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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D:\HPCHEM\1\METHODS\BLDALCO2.M
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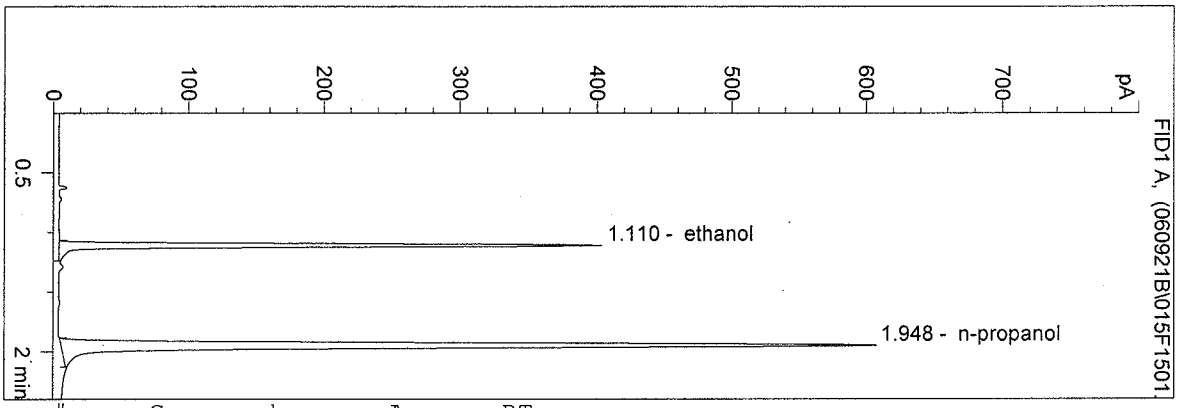
Instrument 5
DB-ALC2

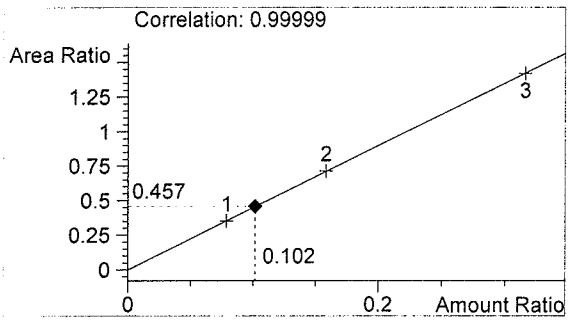
06031 Sim-3
N Nuwayhid, PhD

vial # 15

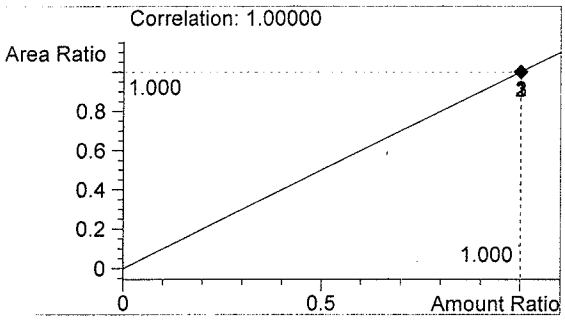


#	Compound	Area	RT
1	ethanol	818	1.110
2	n-propanol	1790	1.948

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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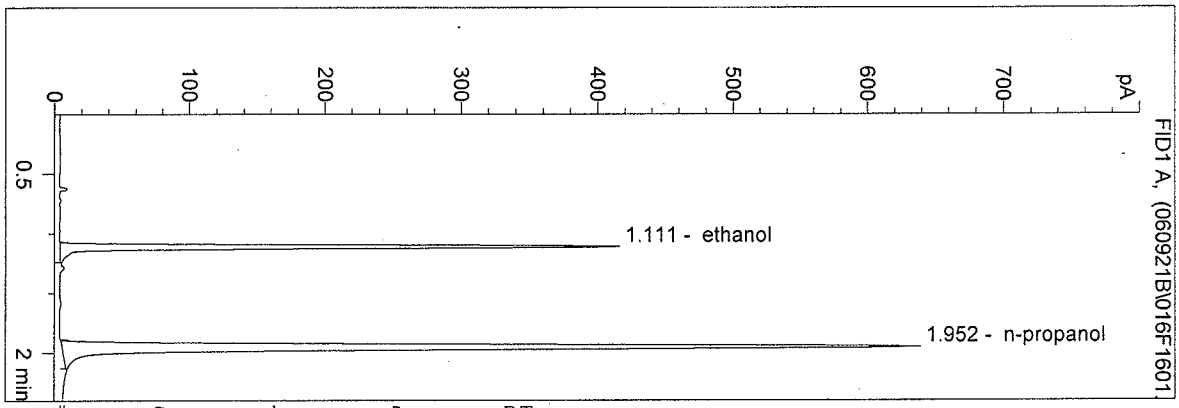
Instrument 5
DB-ALC2

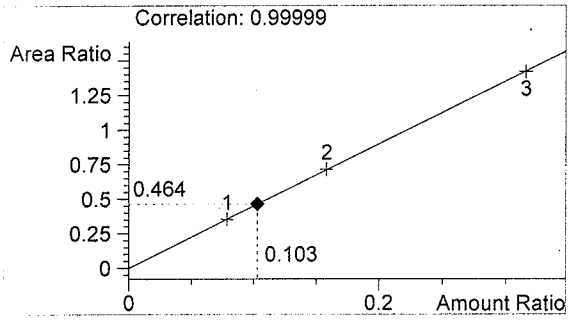
06031 Sim-4
N Nuwayhid, PhD

vial # 16

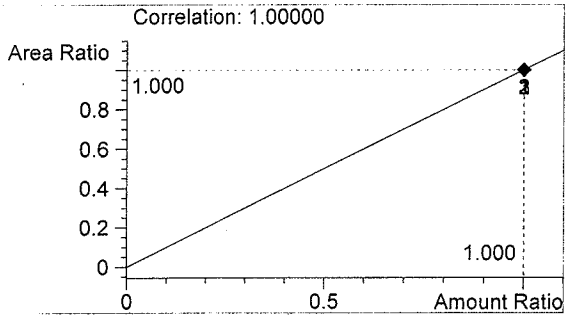


#	Compound	Area	RT
1	ethanol	877	1.111
2	n-propanol	1890	1.952

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

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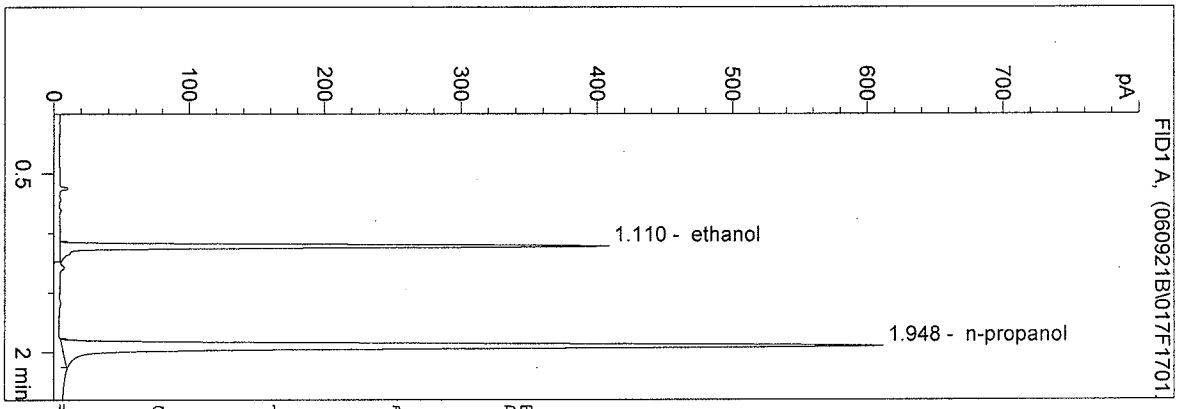
Instrument 5
DB-ALC2

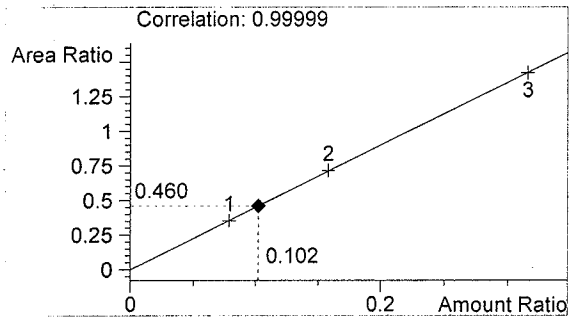
06031 Sim-5
N Nuwayhid, PhD

vial # 17

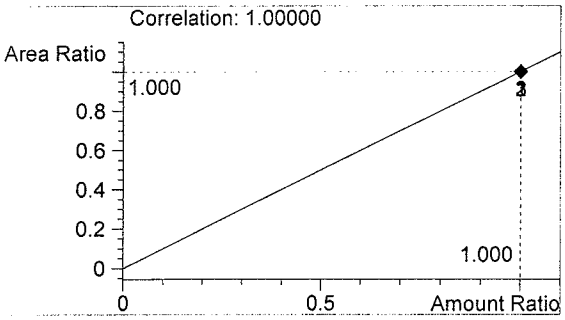


#	Compound	Area	RT
1	ethanol	829	1.110
2	n-propanol	1802	1.948

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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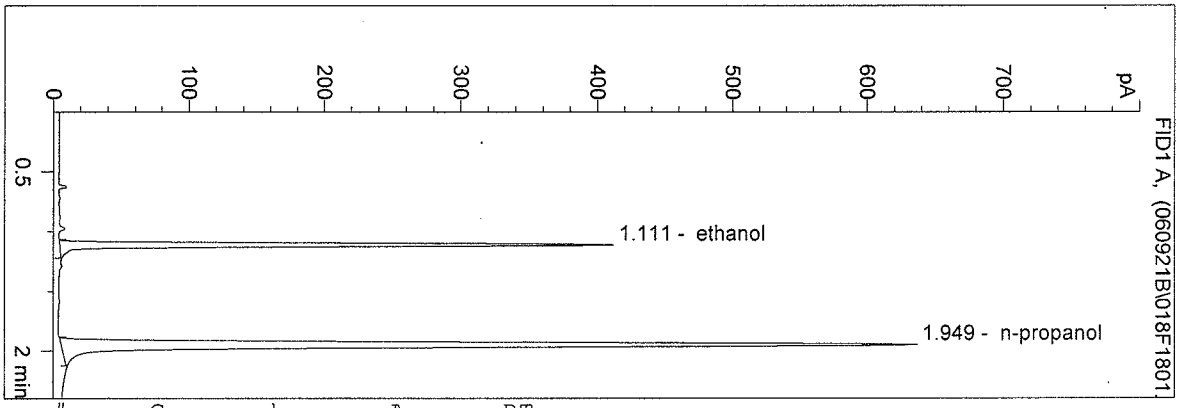
Instrument 5
DB-ALC2

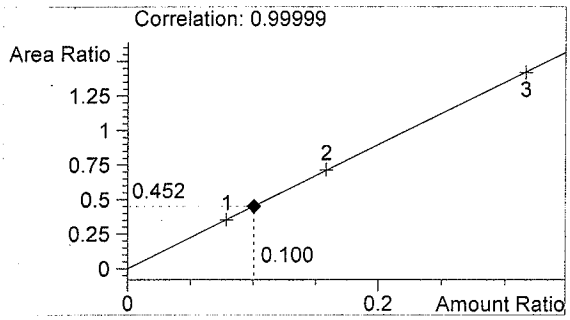
0.10 CTRL-NN
N Nuwayhid, PhD

vial # 18

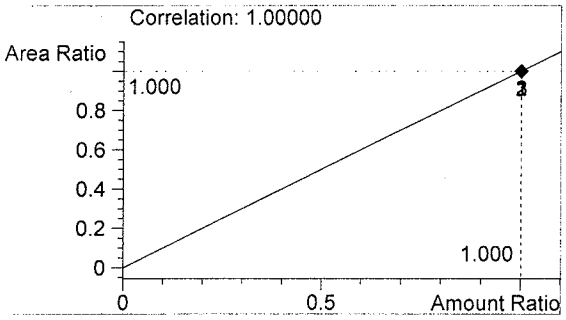


#	Compound	Area	RT
1	ethanol	848	1.111
2	n-propanol	1878	1.949

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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Instrument 5
DB-ALC2

Blank
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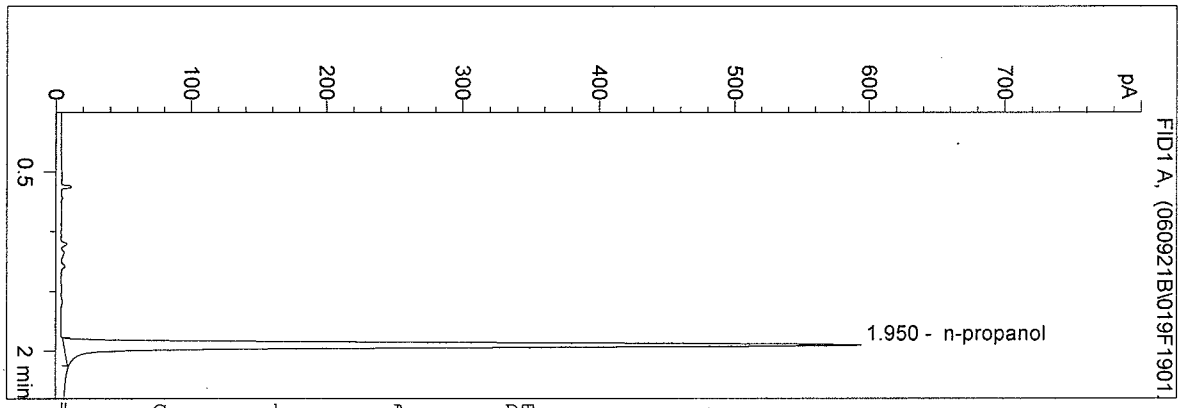
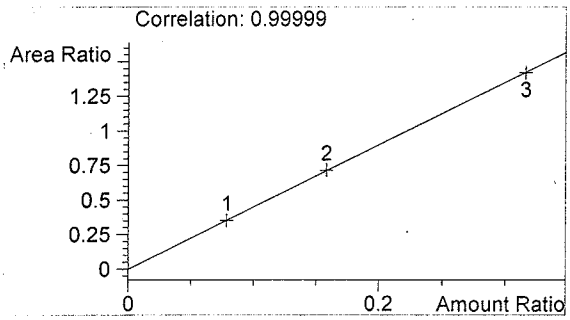
vial # 19

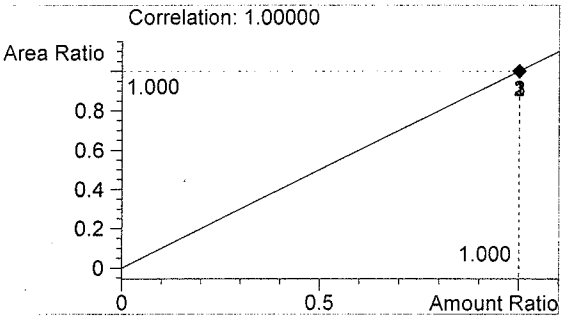


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1757	1.950

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

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Instrument 5
DB-ALC2

06031 Sim-1
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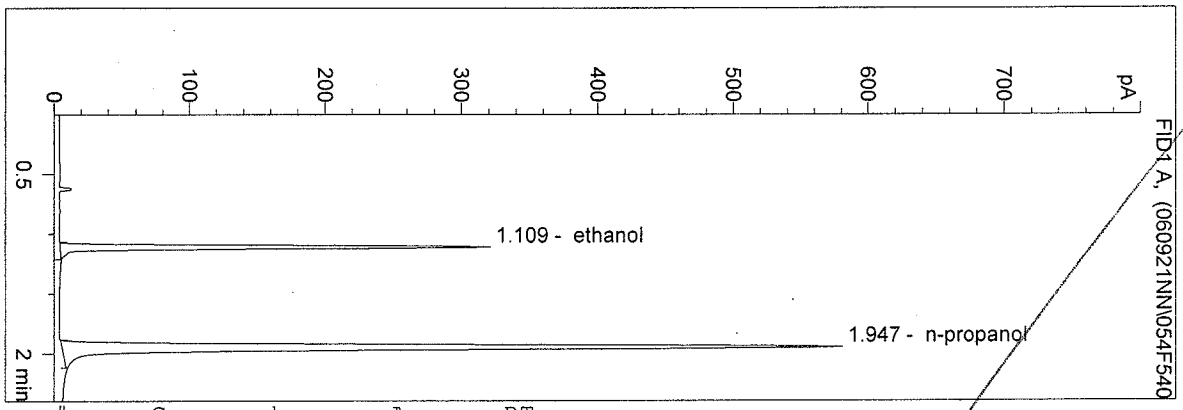
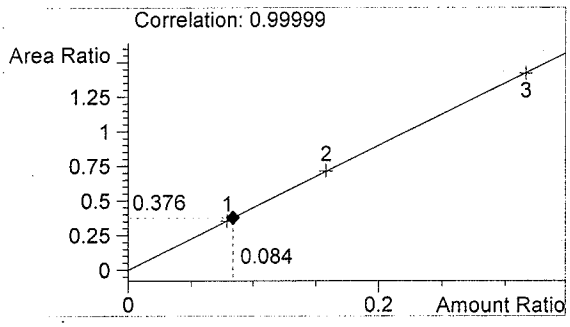
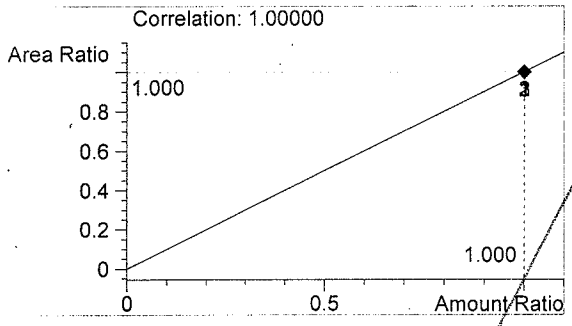
vial # 54



#	Compound	Area	RT
1	ethanol	644	1.109
2	n-propanol	1713	1.947

Totals:





Re-Test
Not used MN

ethanol 0.084 g/100ml

n-propanol 1.000 g/100ml

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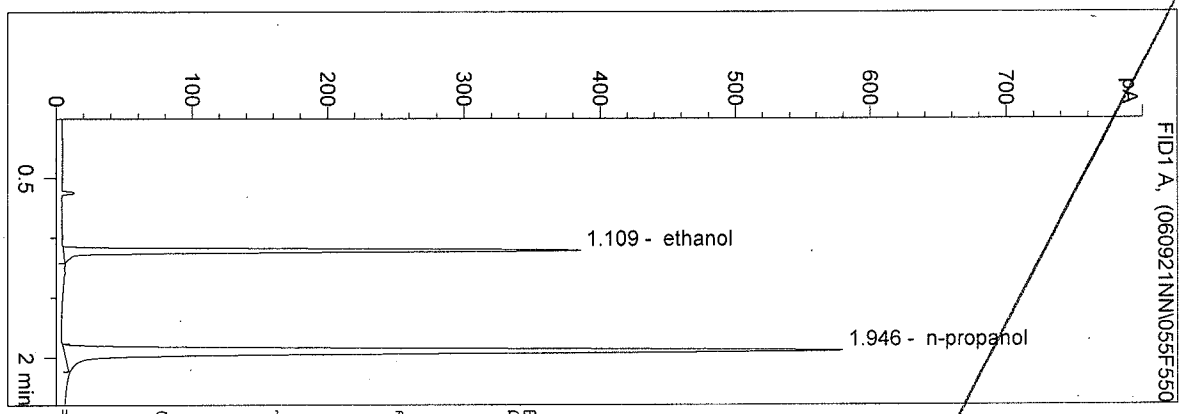
Instrument 5
DB-ALC2

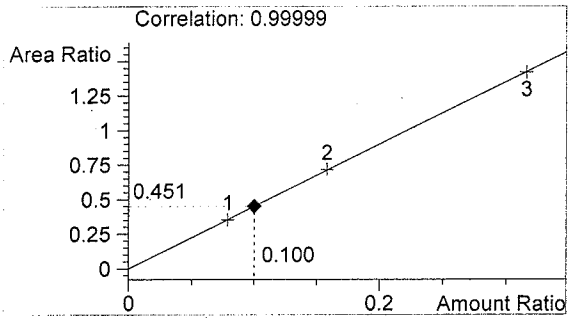
06031 Sim-2
N Nuwayhid, PhD

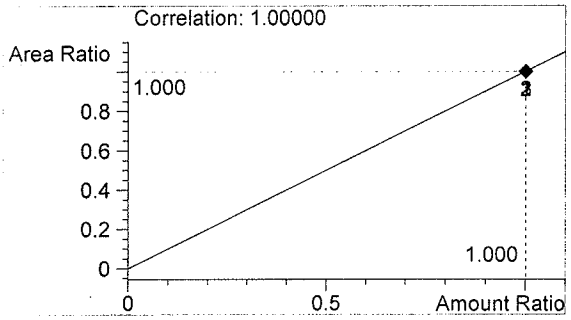
vial # 55



#	Compound	Area	RT
1	ethanol	770	1.109
2	n-propanol	1707	1.946

Totals:





ethanol 0.100 g/100ml

n-propanol 1.000 g/100ml

not used

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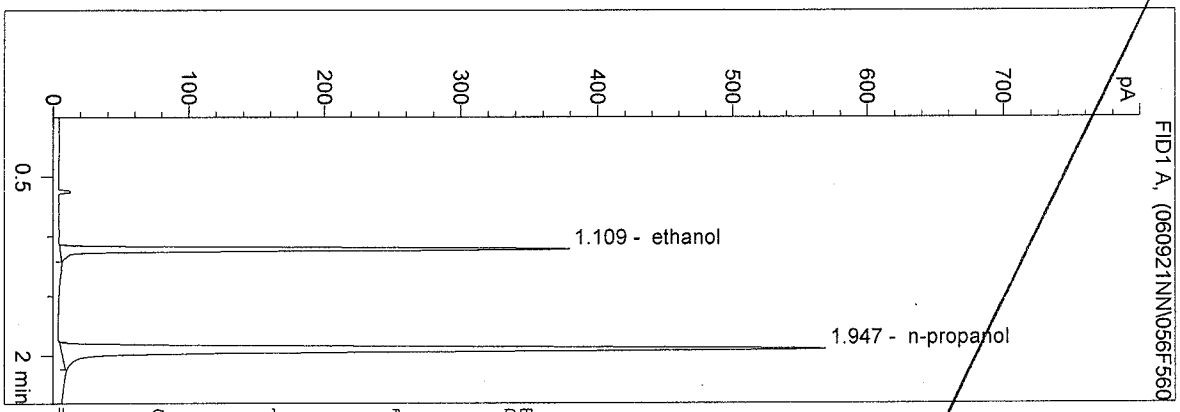
Instrument 5
DB-ALC2

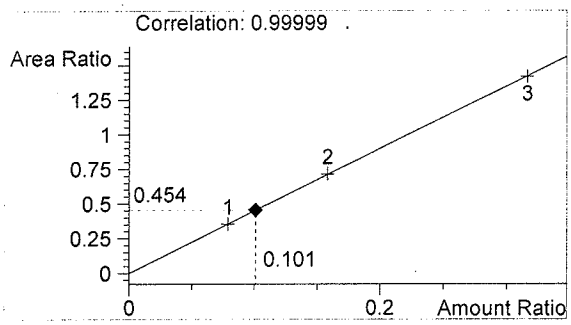
06031 Sim-3
N Nuwayhid, PhD

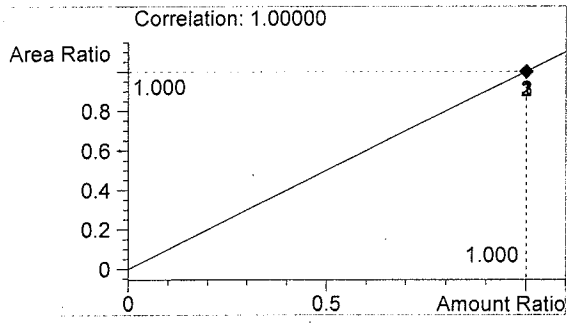
vial # 56



#	Compound	Area	RT
1	ethanol	762	1.109
2	n-propanol	1677	1.947

Totals:





not used

ethanol 0.101 g/100ml

n-propanol 1.000 g/100ml

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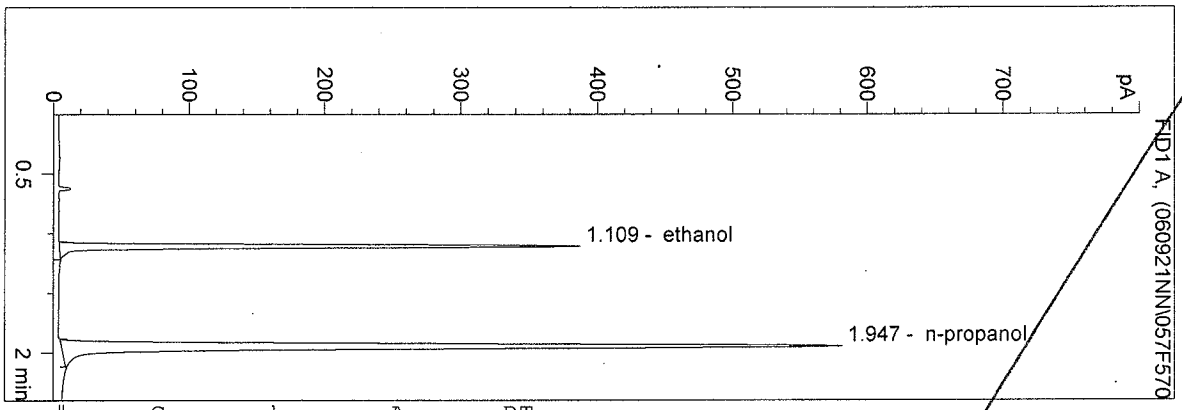
Instrument 5
DB-ALC2

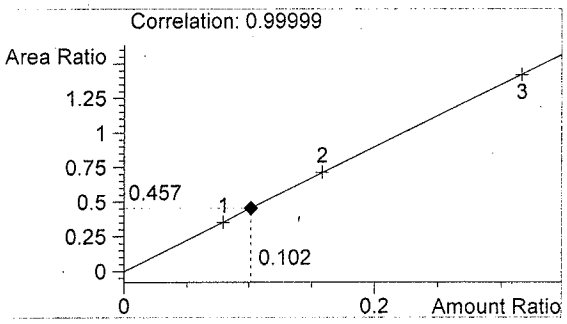
06031 Sim-4
N Nuwayhid, PhD

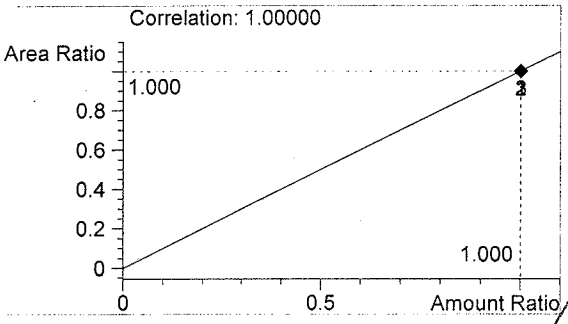
vial # 57



#	Compound	Area	RT
1	ethanol	780	1.109
2	n-propanol	1708	1.947

Totals:





not used

ethanol 0.102 g/100ml

n-propanol 1.000 g/100ml

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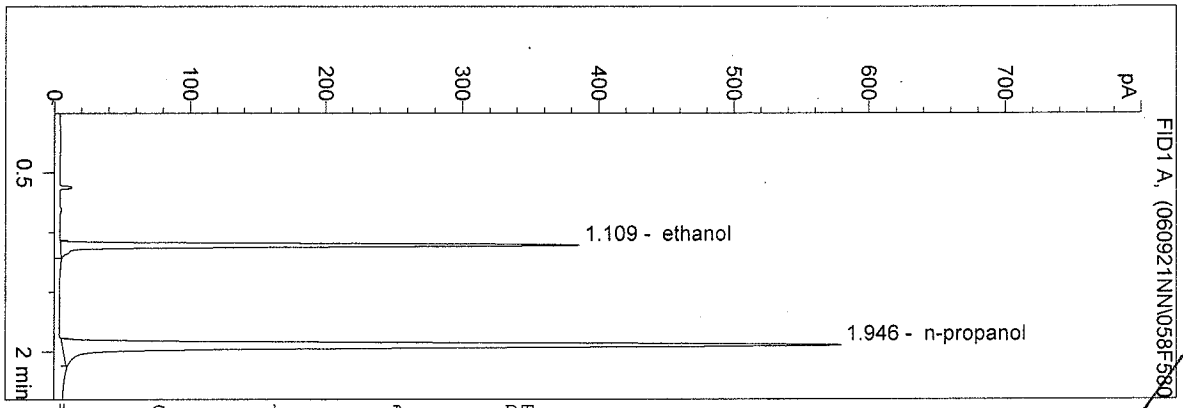
9/21/2006 3:05:30 PM
Instrument 5
DB-ALC2

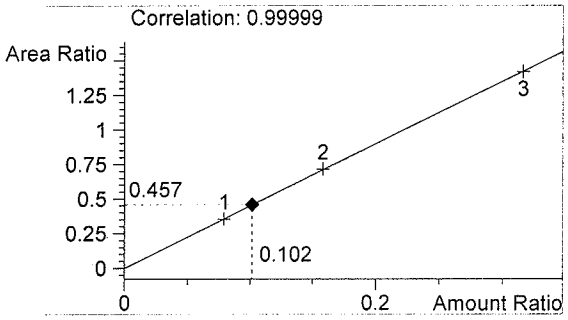
06031 Sim-5
N Nuwayhid, PhD

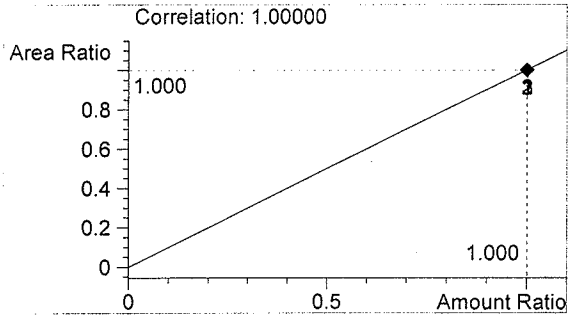
vial # 58



#	Compound	Area	RT
1	ethanol	780	1.109
2	n-propanol	1706	1.946

Totals:





Not used MN

ethanol 0.102 g/100ml

n-propanol 1.000 g/100ml