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.

	9/28/2007
Tpr. Ken Denton	Date
	9-28-07
Rod G. Gullberg	Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN BENTON / ROB GULLBERG Date 9-27-07

Location TOX LAB SEATTLE Batch Number 07032

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 ___

Standard deviation: Correct ✓ Not Correct ___

Range: Correct ✓ Not Correct ___

Precision: Correct ✓ Not Correct ___

Equivalent vapor concent.: Correct ✓ Not Correct ___

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

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

Corrections Necessary:

Comments:

Reviewer Signature: RJ Gullberg Date: 9-27-07

Reviewer Signature: K.L. Benton Date: 9/27/2007

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 **07032** Date: 8/27/2007

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.102	0.102	0.101	0.100	0.101	0.100	0.101	0.100	0.100	0.099	0.098	0.100	0.100	0.103		
2	0.102	0.104	0.100	0.101	0.101	0.102	0.100	0.102	0.102	0.101	0.101	0.100	0.100	0.103		
3	0.102	0.102	0.100	0.102	0.101	0.101	0.102	0.103	0.103	0.100	0.103	0.100	0.100	0.103		
4	0.102	0.103	0.100	0.102	0.102	0.103	0.102	0.103	0.103	0.101	0.102	0.101	0.101	0.102		
5	0.101	0.100	0.101	0.103	0.101	0.103	0.101	0.101	0.103	0.101	0.103	0.102	0.101	0.103		
Ctrl	0.098	0.100	0.099	0.099	0.099	0.098	0.099	0.098	0.100	0.099	0.094	0.096	0.098	0.100		

Statistics:

Avg. solution concent.: 0.1014 g/100 mL

SD: 0.00122

Precision CV (%): 1.2048 %

External Control:

Lot #: A048730 Exp date: 3/~~11~~ 2011

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0824 g/210L

Analyst	Name	Signature	Date
1	Lisa Noble	Lisa Noble	08/28/2007
2	Brian Capron	Brian Capron	08/28/2007
3	Asa Louis	[illegible]	08/28/2007
4	Brianne Akins	Brianne E Akins	08/29/2007
5	Amanda Black	[illegible]	08/29/2007
6	Estuardo J. Miranda	[illegible]	08/29/2007
7	Naziha Nuwayhid, PhD	[illegible]	08/30/2007
8	Brittany Ball	Brittany Ball	08/30/2007
9	Rebecca Flaherty	[illegible]	08/31/2007
10	Sarah M Swenson	[illegible]	09/04/2007
11	Justin L Knoy	[illegible]	09/04/2007
12	Brianna Peterson	Brianna Peterson	09/11/2007
13	Christopher S Johnston	[illegible]	09/05/2007
14	Melissa Pemberton	[illegible]	09/17/2007
15			
16			

Prepared by: Lisa Noble according to the approved protocol

ver 08/07/2007

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

I, Lisa Noble, 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 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Lisa Noble 9/27/07
Lisa Noble Date
Forensic Toxicologist

LRN/jr
LPSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 eleven years of experience in forensic toxicology.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Brian Capron 9.27.07

Brian Capron Date
Forensic Toxicologist

BC/jr
BCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 ~~07031~~ 07032 dc 20080204, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

2007 Sep 26

Asa J. Louis Date
Forensic Toxicologist

AJL/jr
AJLSIMSOL

CHRISTINE O. GREGOIRE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Brianne E Akins 9·27·07
Brianne E. Akins Date
Forensic Toxicologist

BEA/jr
BLSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

I, Amanda M. Black, 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 degrees in Chemistry and Veterinary Science.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

9-27-07

Amanda M. Black Date
Forensic Toxicologist

AB/jr
ABSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 and nine years experience in Forensic Toxicology.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

E Miranda 9-26-2007
Estuardo J. Miranda Date
Forensic Toxicologist

EM/jr
EMSIMSOL

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JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 eight years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Naziha Nuwayhid, Ph.D. Date 9/27/07
Forensic Toxicologist

NN/jr
NNSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

I, Brittany Ball, 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 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Brittany Ball 9/27/07
Brittany Ball Date
Forensic Toxicologist

BB/jr
BBSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

I, Rebecca Flaherty, 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 degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

09/26/07

Rebecca Flaherty Date
Forensic Toxicologist

RF/jr
RFSIMSOL

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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

I, Sarah M 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 four years of experience in forensic toxicology.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

9/27/07

Sarah M Swenson Date
Forensic Toxicologist

SS/jr
SSSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

9/27/07

Justin L. Knoy Date
Forensic Toxicologist

JLK/jr
JKSIMSOL

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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

I, Brianna Peterson, 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, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The simulator solution, Lot Number 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Brianna Peterson 9-26-07
Brianna Peterson Date
Forensic Toxicologist

BP/jr
BPSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

9-27-07

Christopher S. Johnston — Date
Forensic Toxicologist

CSJ/jr
CJSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07032

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 07032, was prepared in the Washington State Toxicology Laboratory on 8/27/2007. 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 8/27/2008.

Seattle, WA

Melissa L. Pemberton 9/27/07
Melissa L. Pemberton Date
Forensic Toxicologist

MP/jr
MPSIMSOL

07032

Batch Worksheet Checkoff

When the chromatograms print out please check, initial, and date them all.

If you re-dilute and re-run the solution, please put a single line through the pages that are not going to be used and leave it in the folder.

Please check the data entered into the worksheet is correct and that the date to the right of your name is the date that you tested the solution and then sign the worksheet.

Please initial below to affirm that you have:

1 – Initialed and dated your chromatograms
2 – Checked your data
3 – Checked the date to the right of your name on the worksheet
4 – Signed the worksheet.

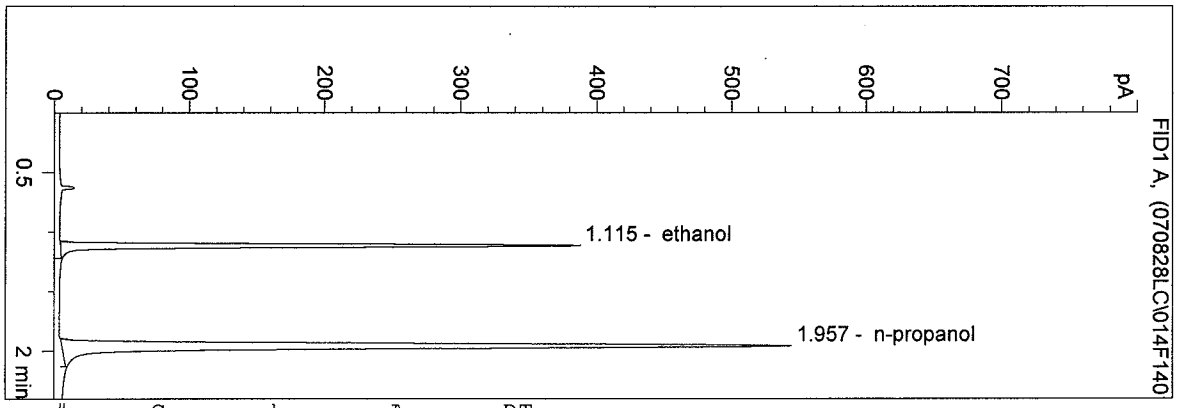
	Initials	Date
Brianne Akins	BEA	9.17.07
Brittany Ball	BB	9/26/07
Amanda Black	AB	9-25-07
Brian Capron	BC	9.26.07
Rebecca Flaherty	RF	9.26.07
Ed Formoso		
Christopher Johnston	CJ	9.26.07
Justin Knoy	JK	9-25-07
Asa Louis	AL	20070925
Estuardo Miranda	EM	9.25.07
Christie Mitchell		
Lisa Noble	LN	9/25/07
Naziha Nuwayhid	NN	9/25/07
Melissa Pemberton	MP	9/26/07
Brianna Peterson	BP	9.25.07
Sarah Swenson	SMS	9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/28/2007 12:41:40 PM
Instrument 5
DB-ALC2

07032-1
Lisa Noble

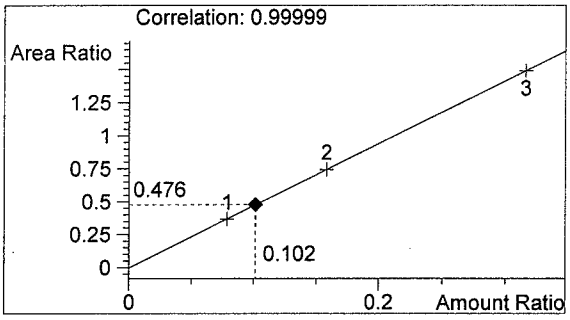
vial # 14



for calibration see 0706654

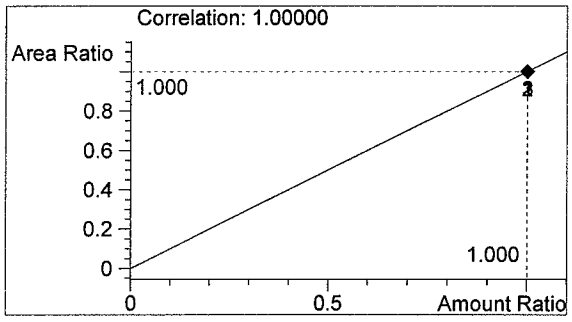
#	Compound	Area	RT
1	ethanol	766	1.115
2	n-propanol	1608	1.957

Totals:



ethanol 0.102 g/100ml

fr 9/25/07



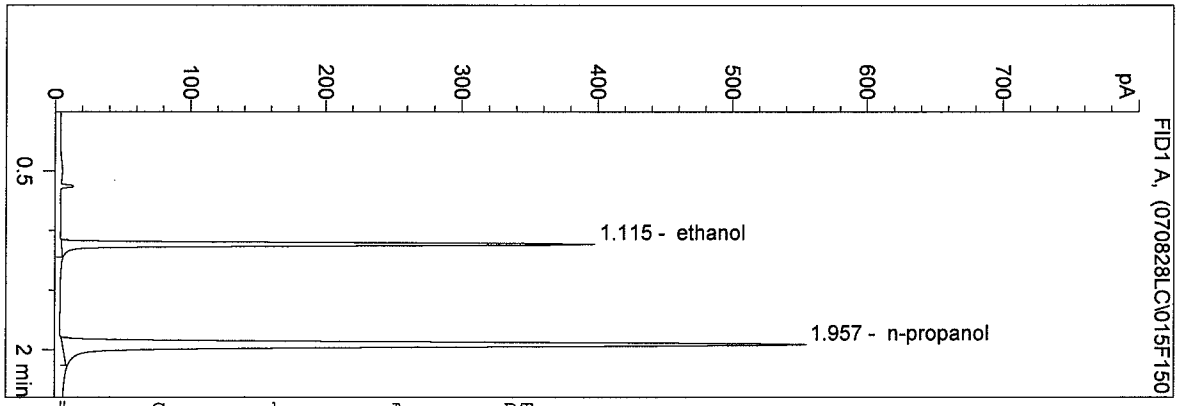
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/28/2007 12:45:15 PM
Instrument 5
DB-ALC2

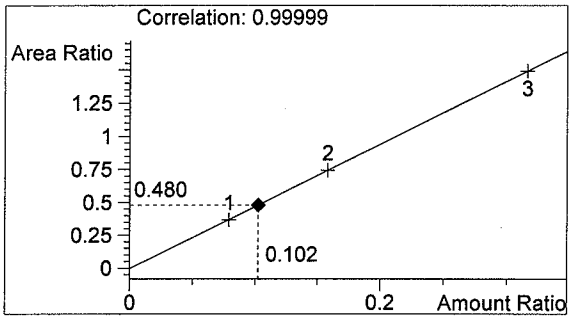
07032-2
Lisa Noble

vial # 15



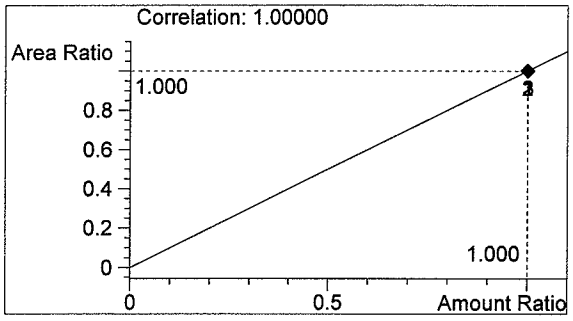
#	Compound	Area	RT
1	ethanol	784	1.115
2	n-propanol	1633	1.957

Totals:



ethanol 0.102 g/100ml

fn 9/25/07



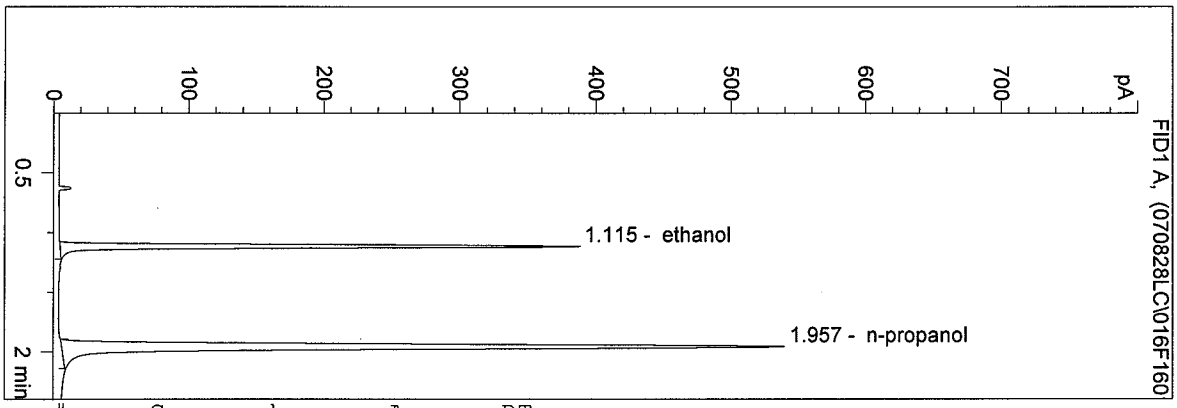
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/28/2007 12:48:48 PM
Instrument 5
DB-ALC2

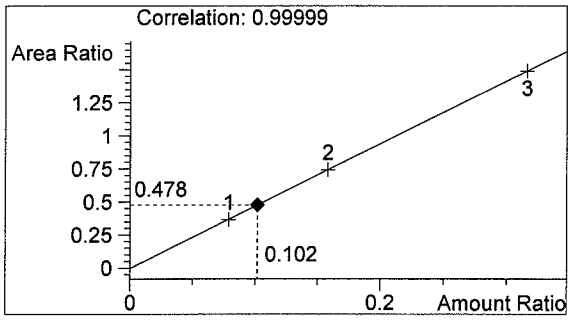
07032-3
Lisa Noble

vial # 16



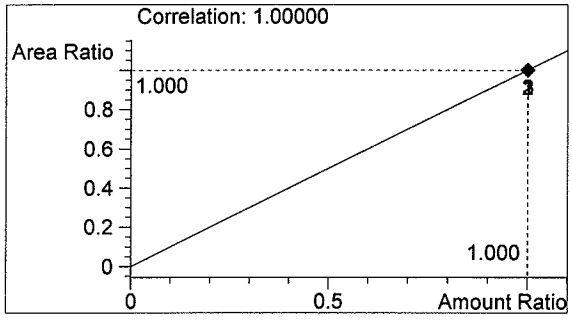
#	Compound	Area	RT
1	ethanol	764	1.115
2	n-propanol	1599	1.957

Totals:



ethanol 0.102 g/100ml

fh 9/25/07



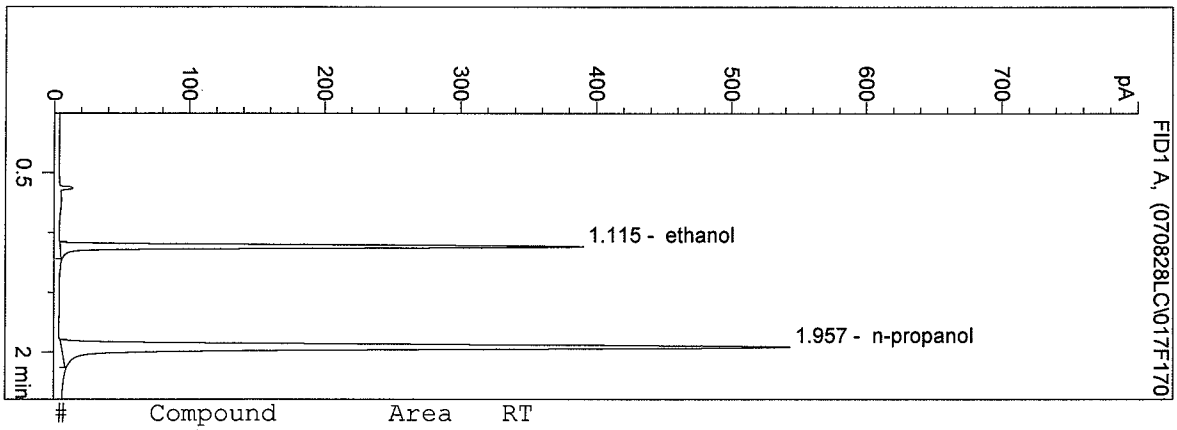
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/28/2007 12:53:37 PM
Instrument 5
DB-ALC2

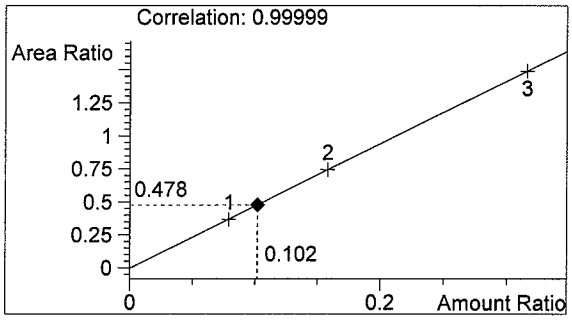
07032-4
Lisa Noble

vial # 17



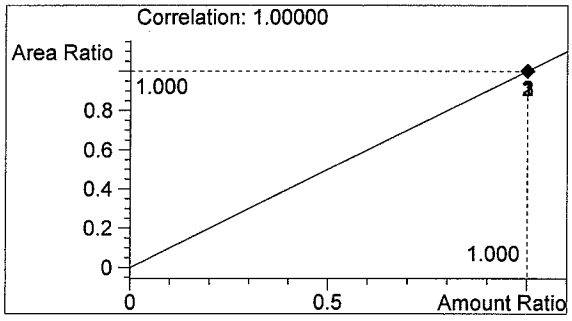
#	Compound	Area	RT
1	ethanol	768	1.115
2	n-propanol	1607	1.957

Totals:



ethanol 0.102 g/100ml

fu 9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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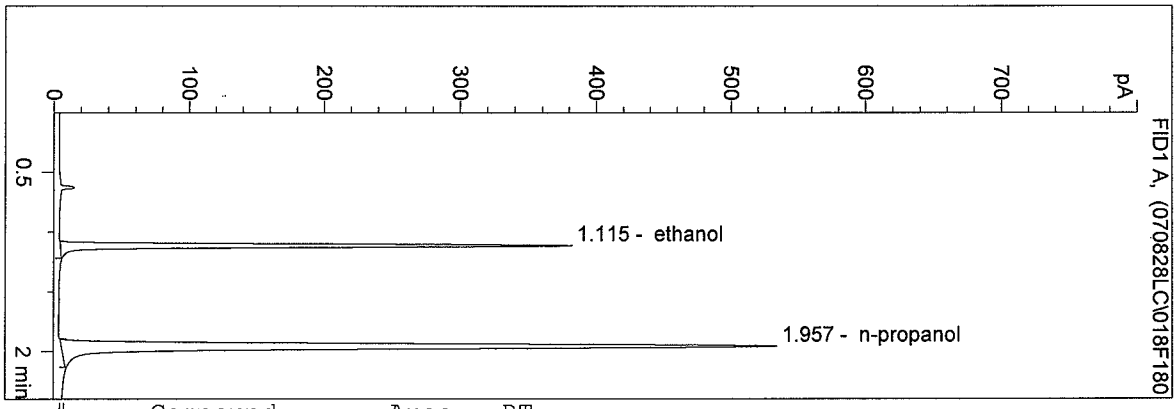
8/28/2007 12:57:15 PM
Instrument 5
DB-ALC2

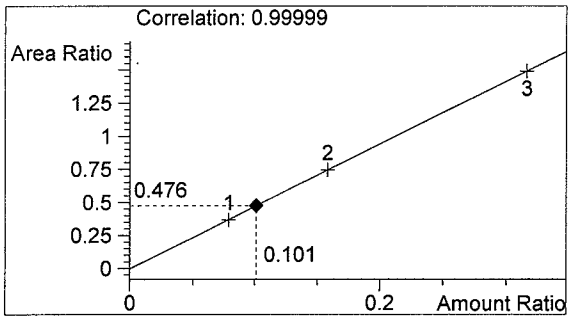
07032-5
Lisa Noble

vial # 18



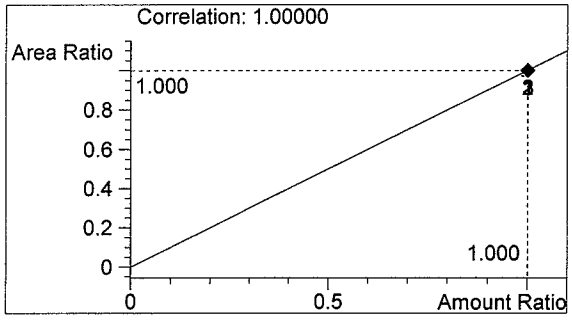
#	Compound	Area	RT
1	ethanol	754	1.115
2	n-propanol	1584	1.957

Totals:



ethanol 0.101 g/100ml

9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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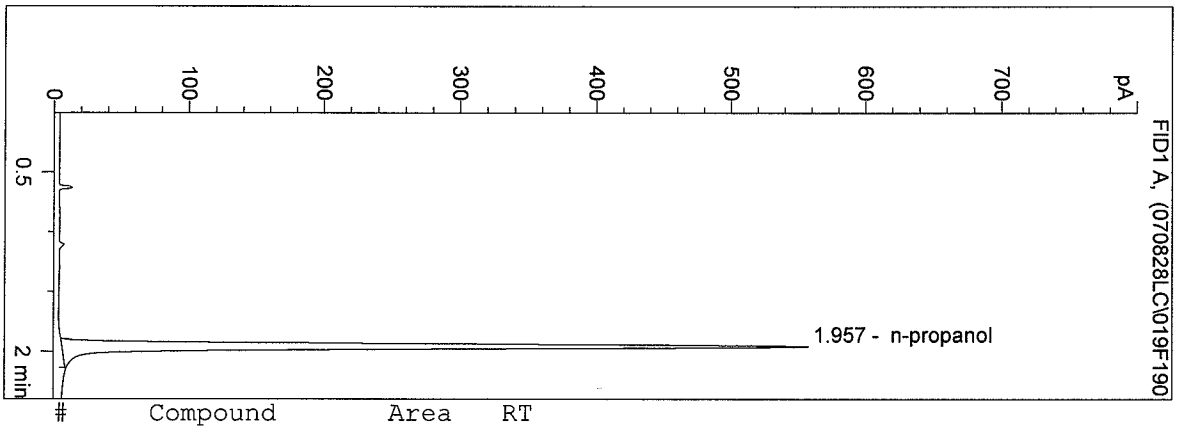
Instrument 5
DB-ALC2

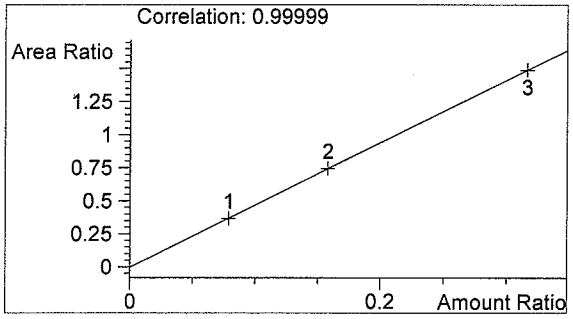
BLANK
Lisa Noble

vial # 19



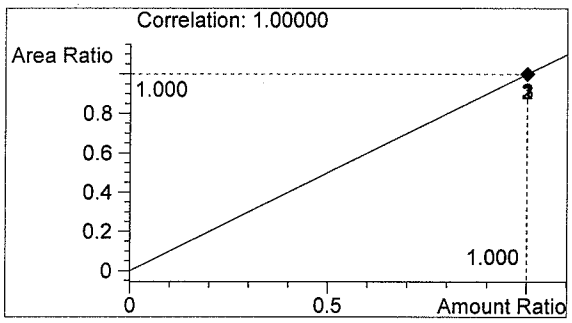
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1653	1.957

Totals:



ethanol 0.000 g/100ml

9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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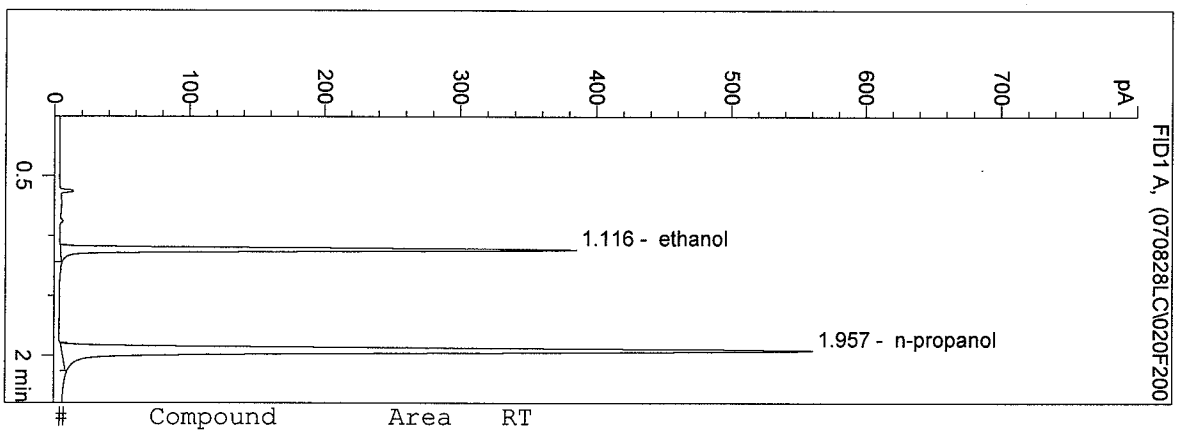
Instrument 5
DB-ALC2

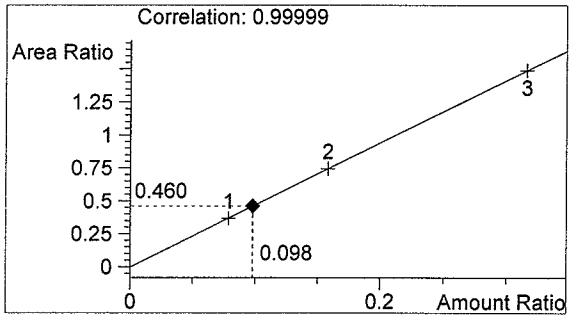
0.10 CONTROL LN
Lisa Noble

vial # 20



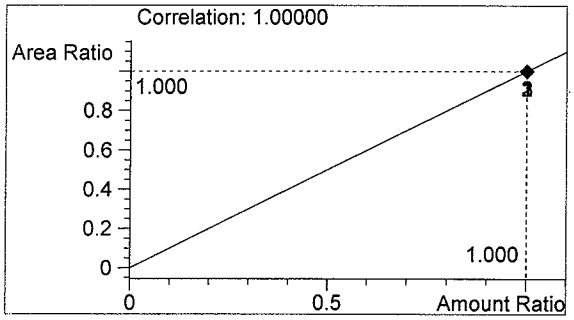
#	Compound	Area	RT
1	ethanol	761	1.116
2	n-propanol	1655	1.957

Totals:



ethanol 0.098 g/100ml

9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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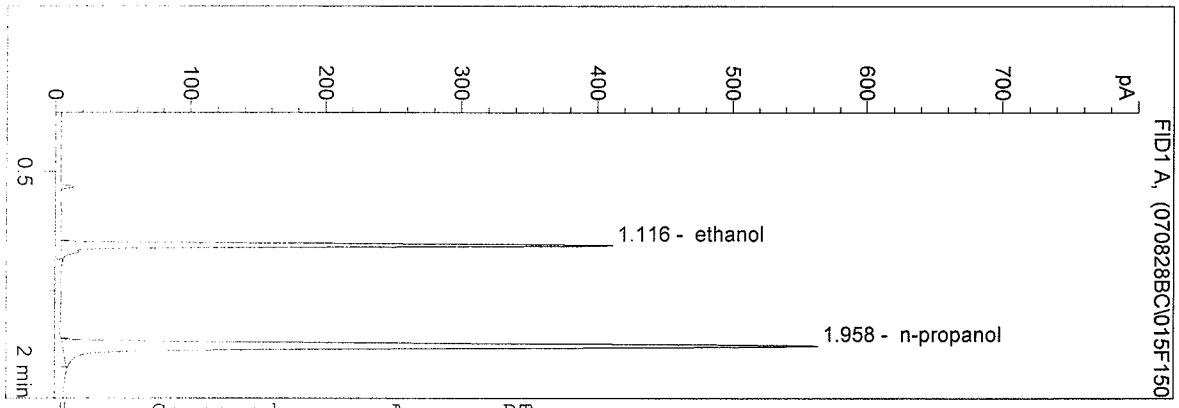
Instrument 5
DB-ALC2

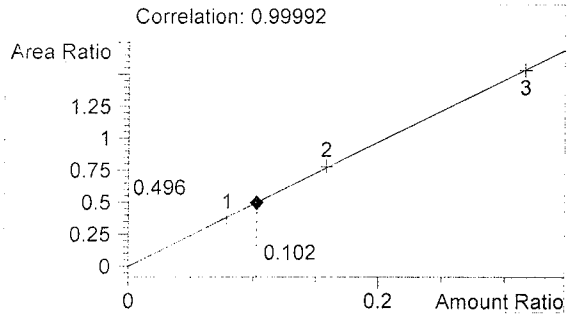
07032
BCAPRON

vial # 15

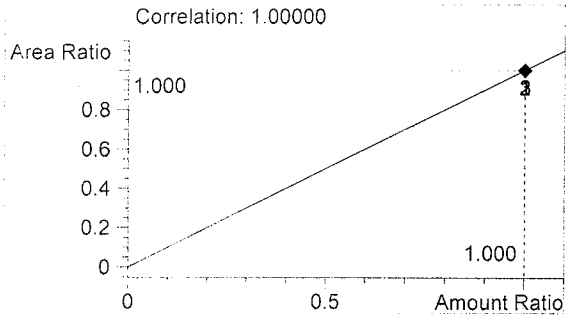


#	Compound	Area	RT
1	ethanol	828	1.116
2	n-propanol	1668	1.958

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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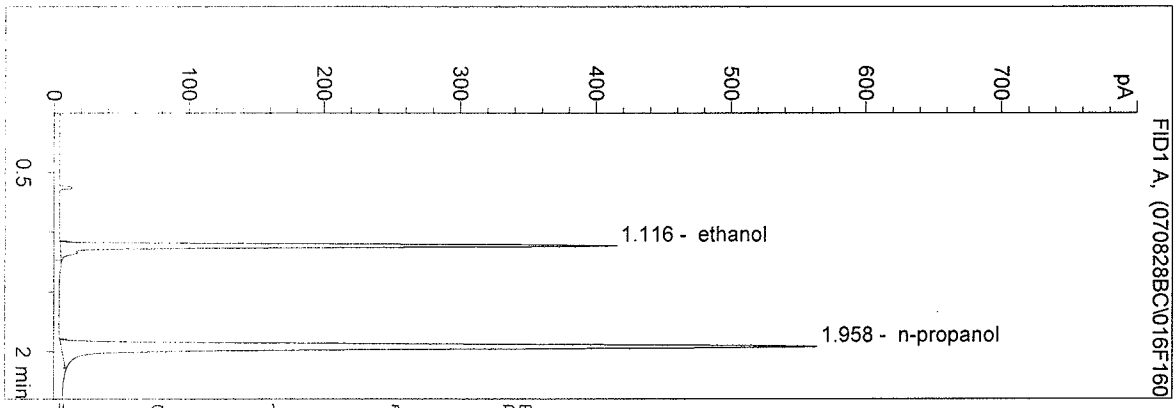
Instrument 5
DB-ALC2

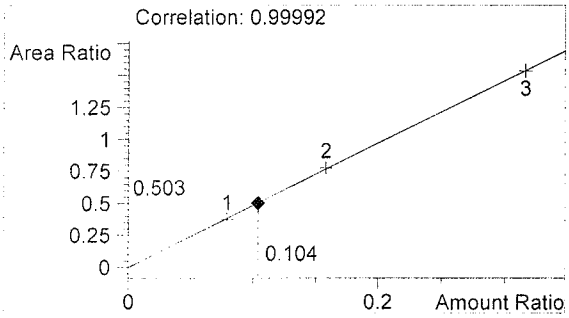
07032
BCAPRON

vial # 16

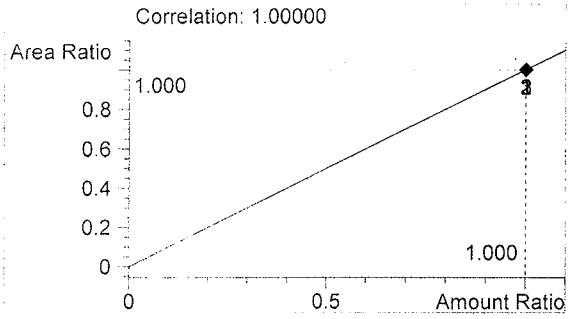


#	Compound	Area	RT
1	ethanol	837	1.116
2	n-propanol	1666	1.958

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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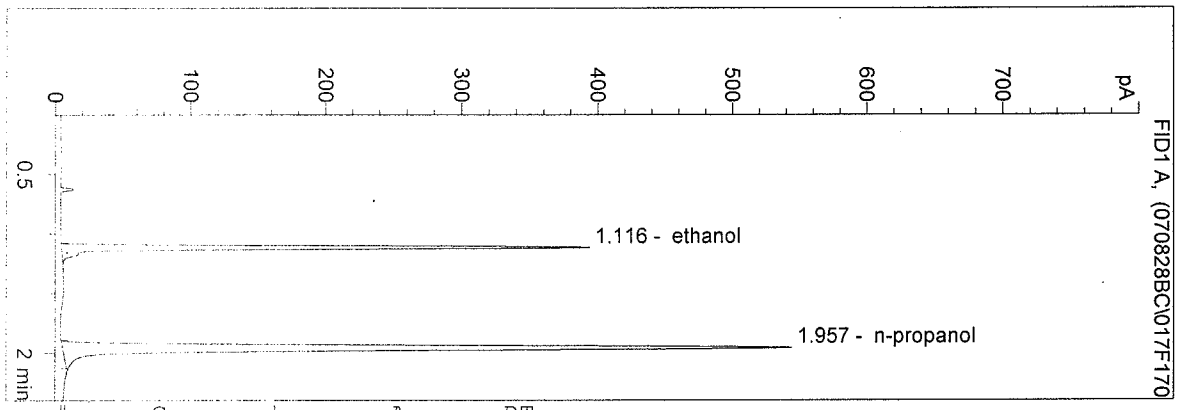
Instrument 5
DB-ALC2

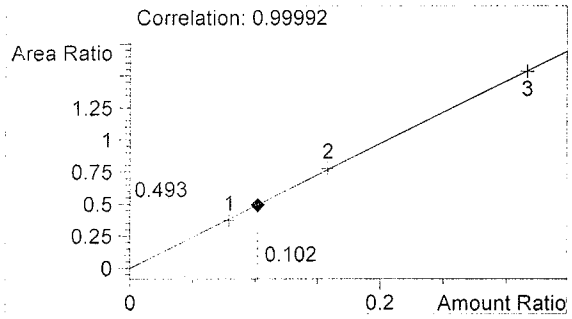
07032
BCAPRON

vial # 17

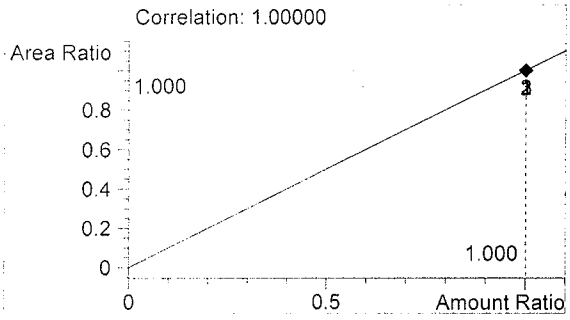


#	Compound	Area	RT
1	ethanol	793	1.116
2	n-propanol	1609	1.957

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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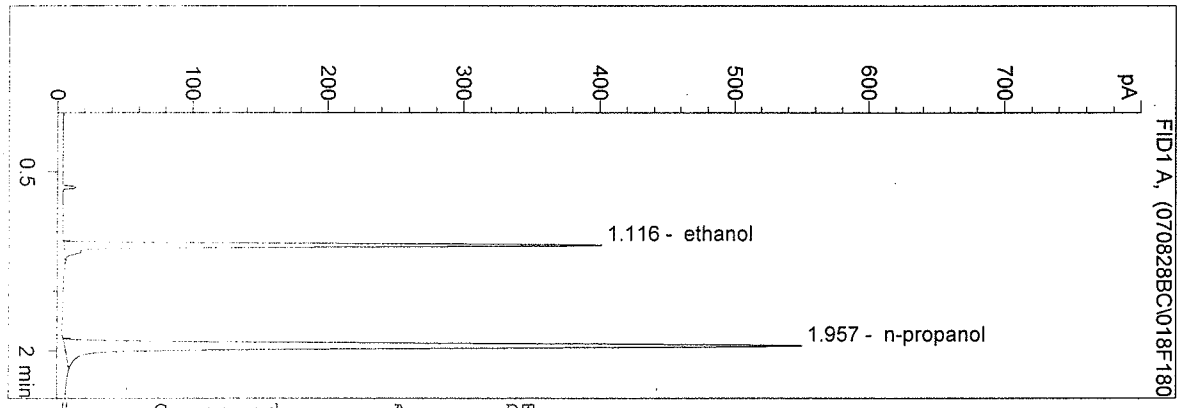
Instrument 5
DB-ALC2

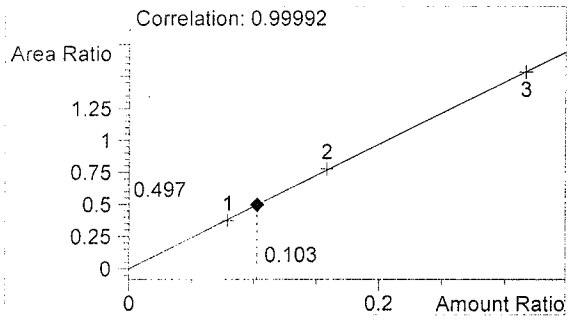
07032
BCAPRON

vial # 18

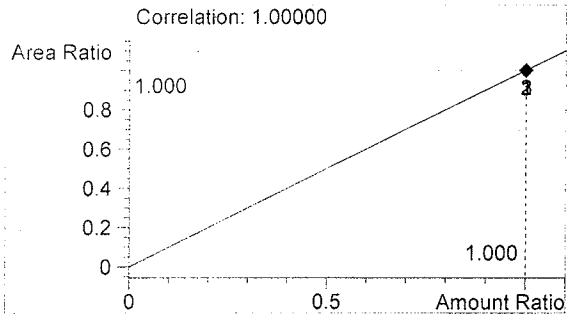


#	Compound	Area	RT
1	ethanol	809	1.116
2	n-propanol	1628	1.957

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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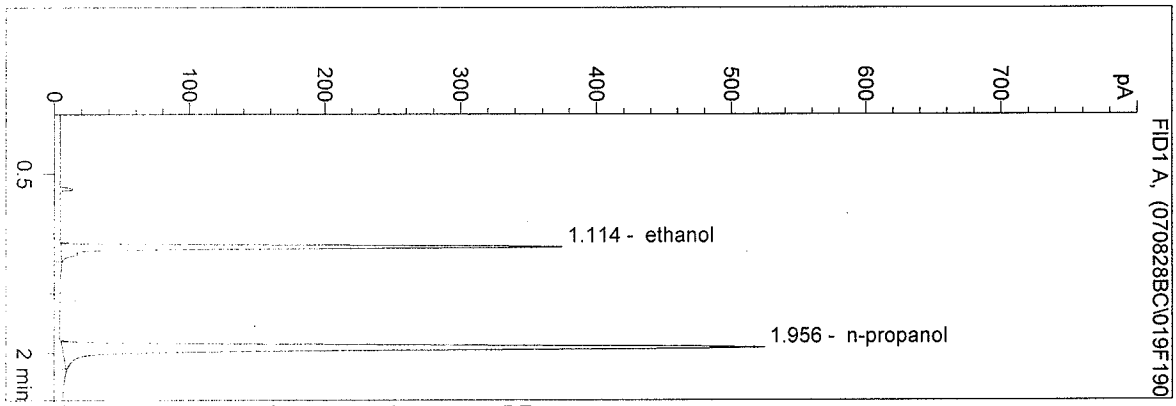
Instrument 5
DB-ALC2

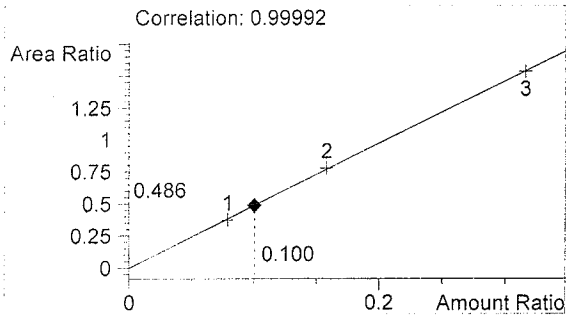
07032
BCAPRON

vial # 19

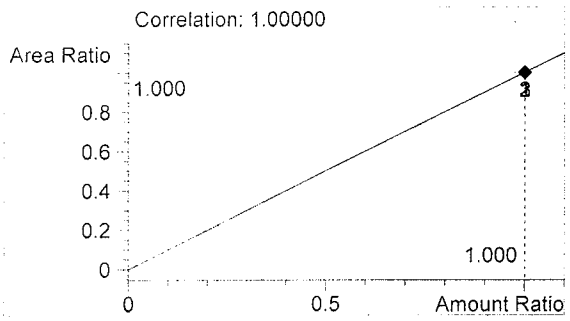


#	Compound	Area	RT
1	ethanol	755	1.114
2	n-propanol	1552	1.956

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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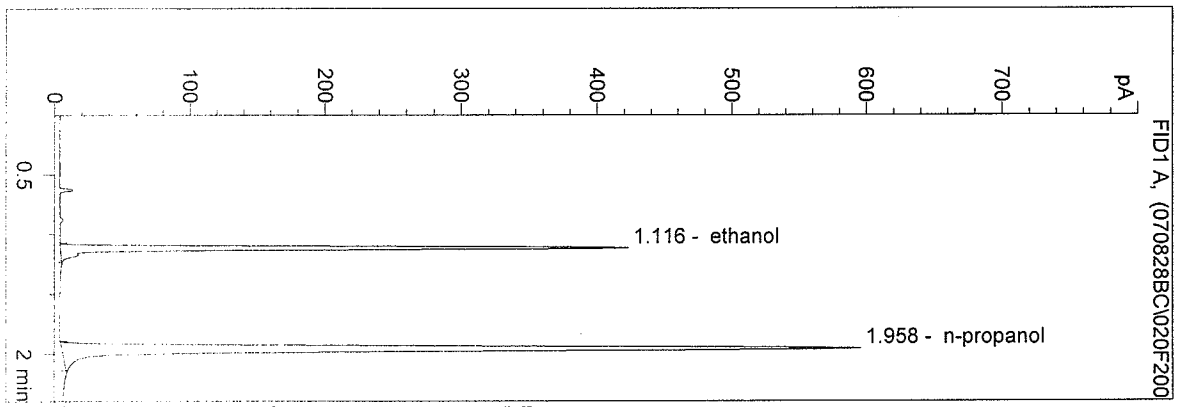
8/28/2007 10:18:30 AM
Instrument 5
DB-ALC2

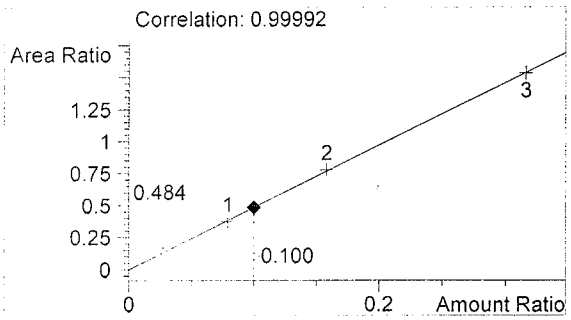
0.10 CONTROL BC
BCAPRON

vial # 20

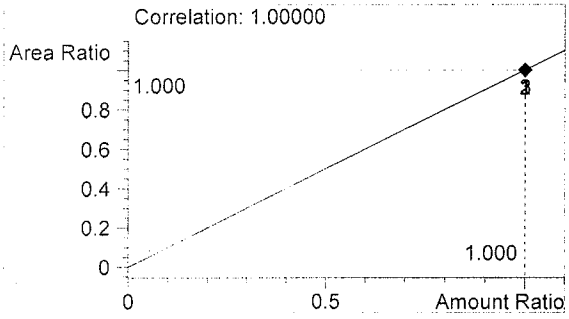


#	Compound	Area	RT
1	ethanol	854	1.116
2	n-propanol	1765	1.958

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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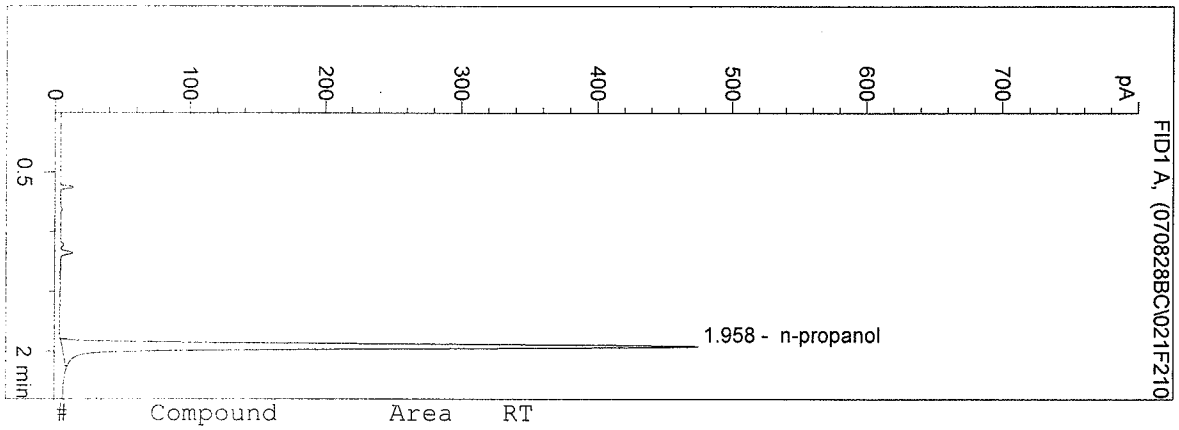
Instrument 5
DB-ALC2

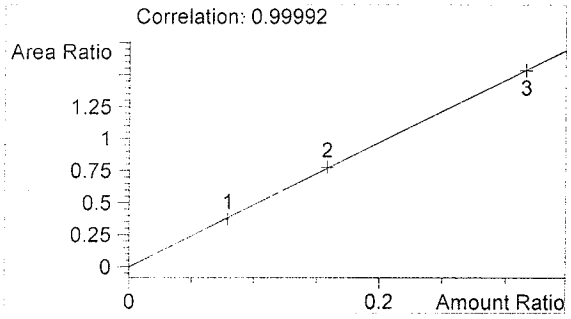
BLANK
BCAPRON

vial # 21

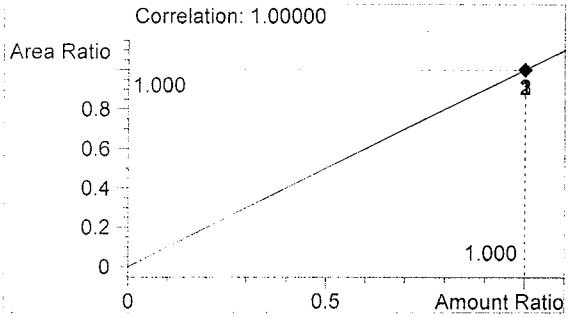


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1407	1.958

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

BC 9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
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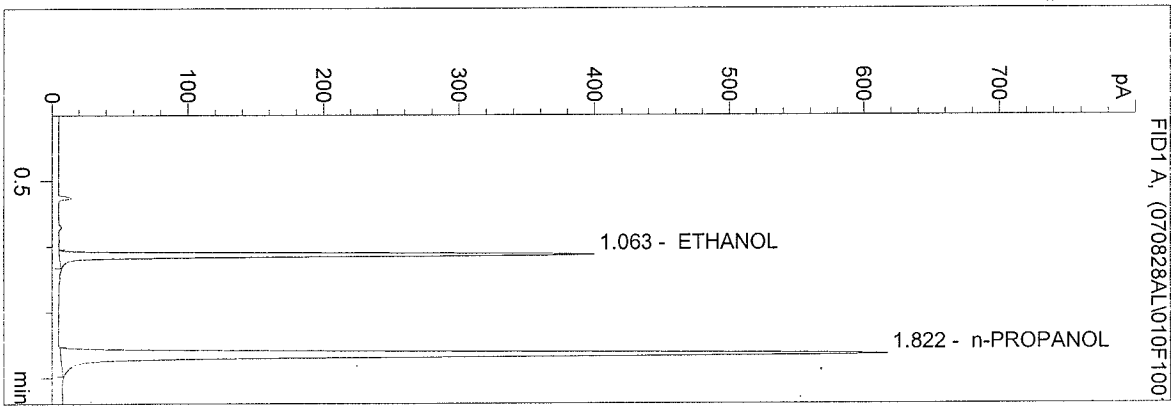
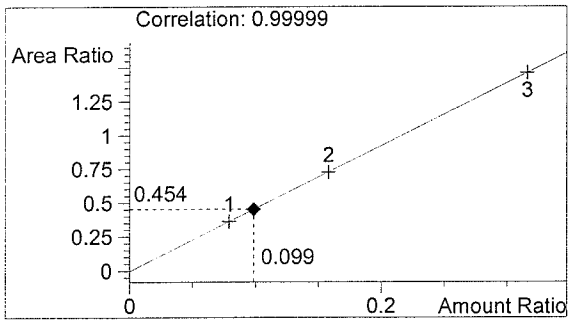
alouis

vial # 10

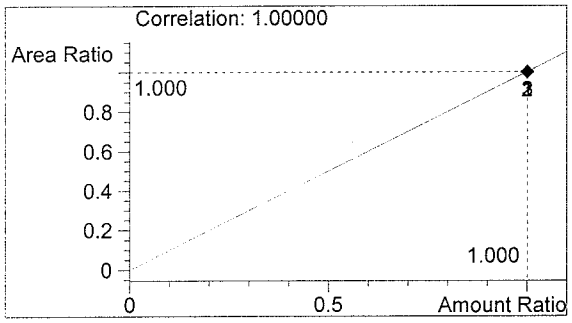


#	Compound	Area	RT
1	ETHANOL	772	1.063
2	n-PROPANOL	1700	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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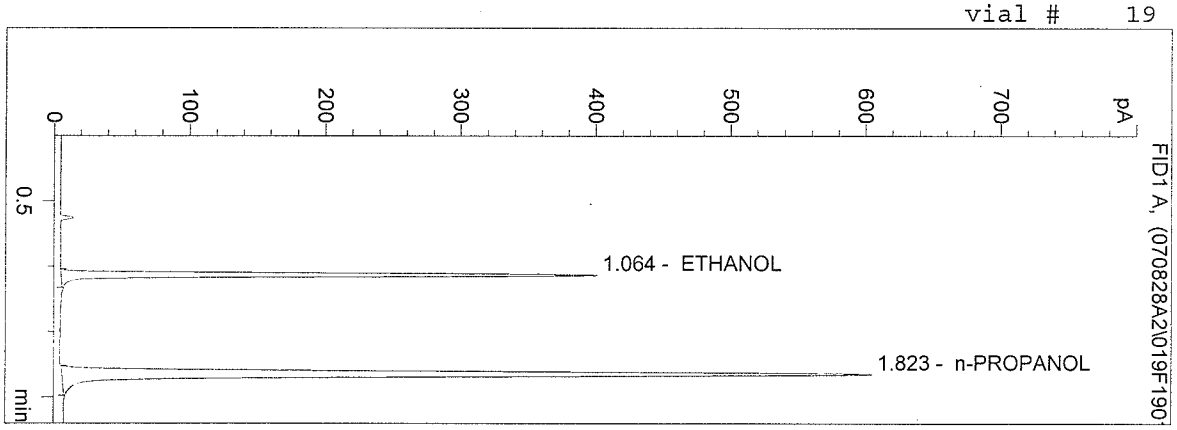
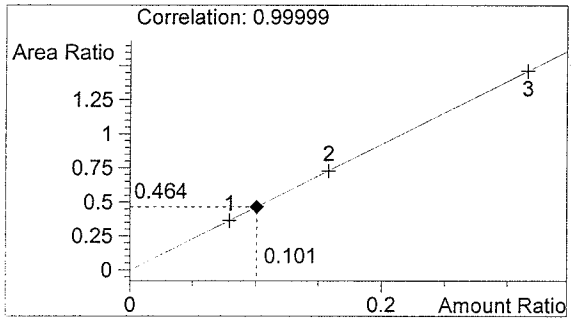
alouis

vial # 19

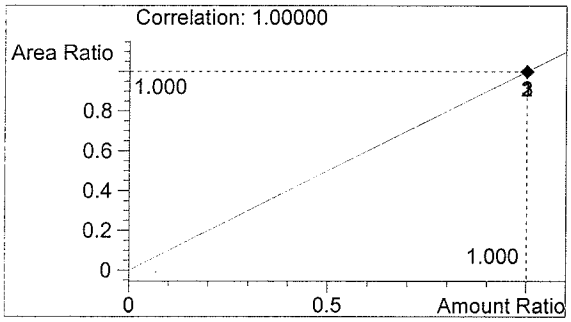


#	Compound	Area	RT
1	ETHANOL	774	1.064
2	n-PROPANOL	1667	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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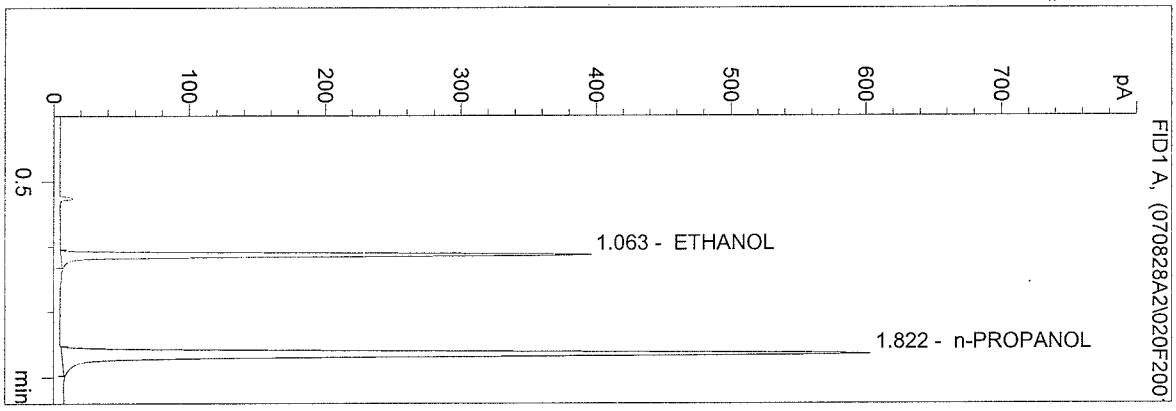
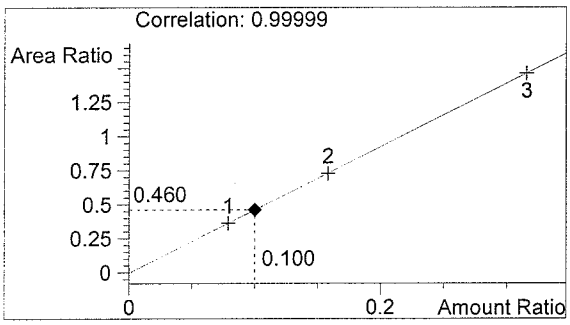
alouis

vial # 20

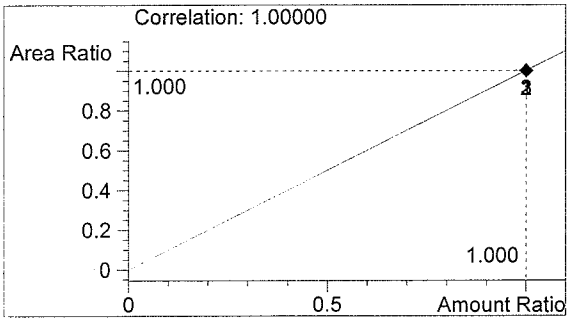


#	Compound	Area	RT
1	ETHANOL	765	1.063
2	n-PROPANOL	1662	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

Al
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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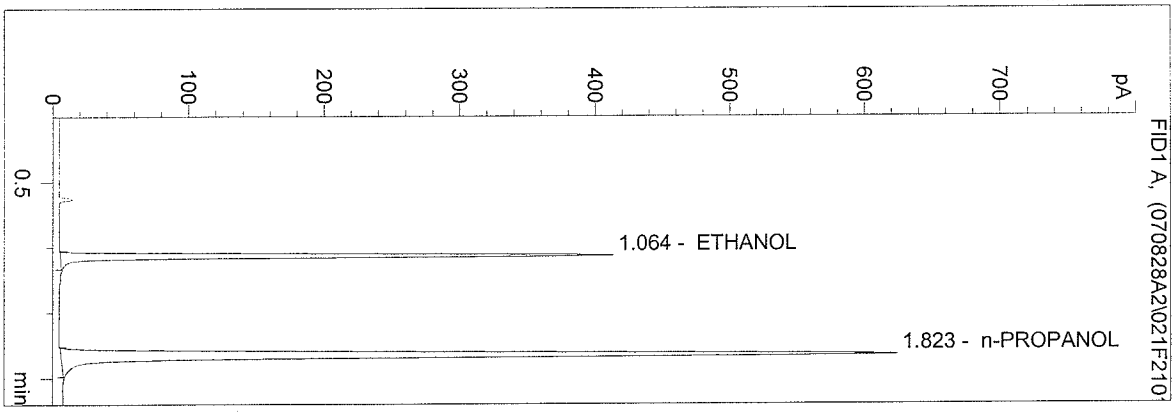
Instrument 3
db-alc2

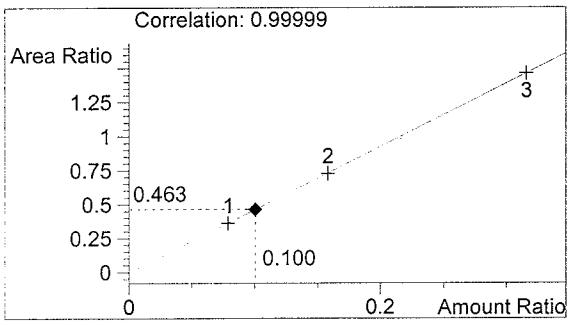
07032c
alouis

vial # 21

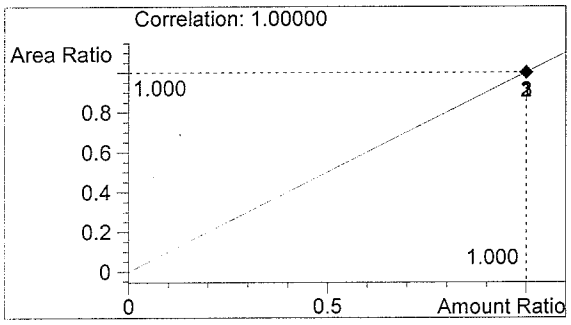


#	Compound	Area	RT
1	ETHANOL	795	1.064
2	n-PROPANOL	1718	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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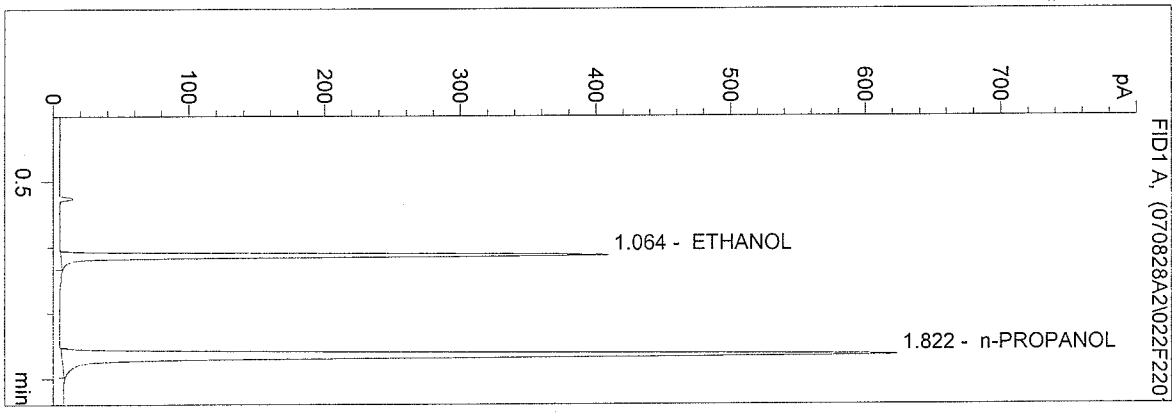
8/28/2007 1:28:10 PM
Instrument 3
db-alc2

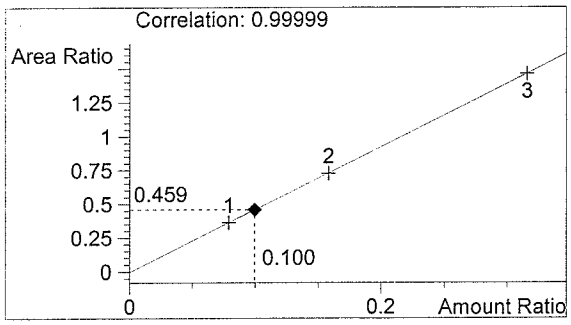
07032d
alouis

vial # 22

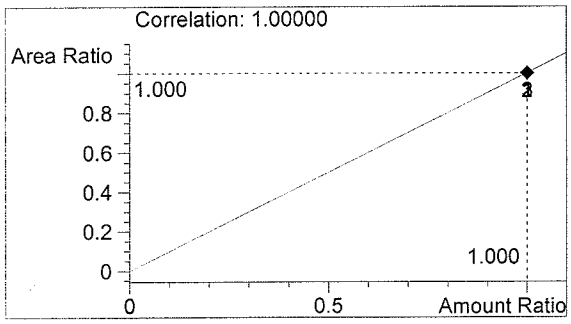


#	Compound	Area	RT
1	ETHANOL	785	1.064
2	n-PROPANOL	1712	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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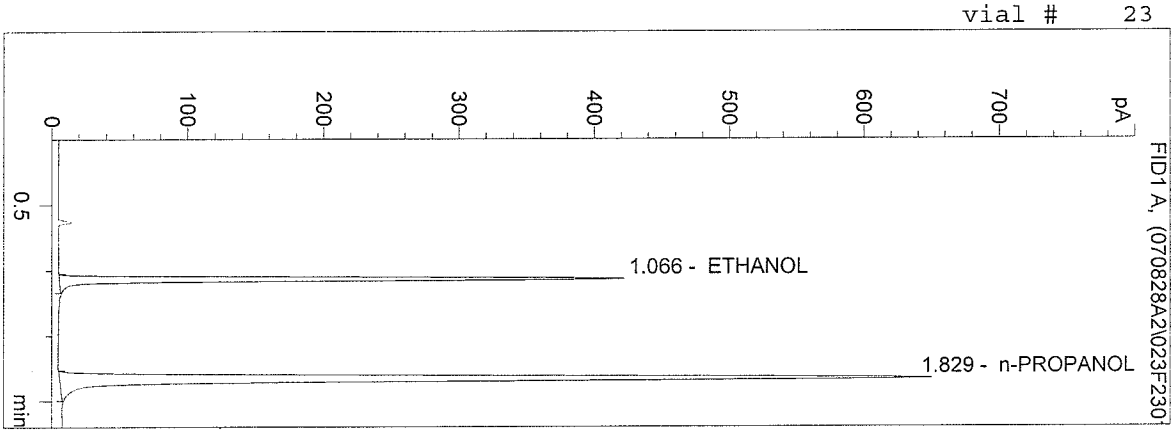
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/28/2007 1:31:18 PM
Instrument 3
db-alc2

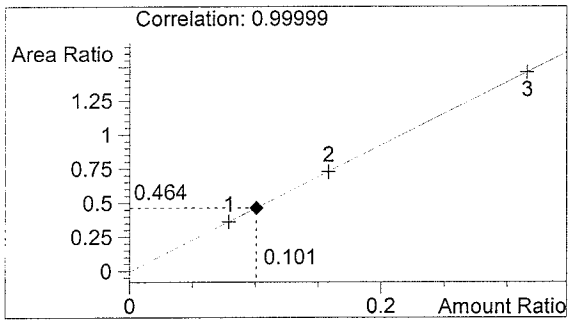
07032e
alouis

vial # 23

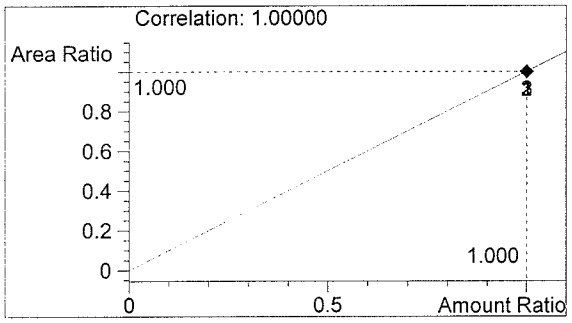


#	Compound	Area	RT
1	ETHANOL	836	1.066
2	n-PROPANOL	1801	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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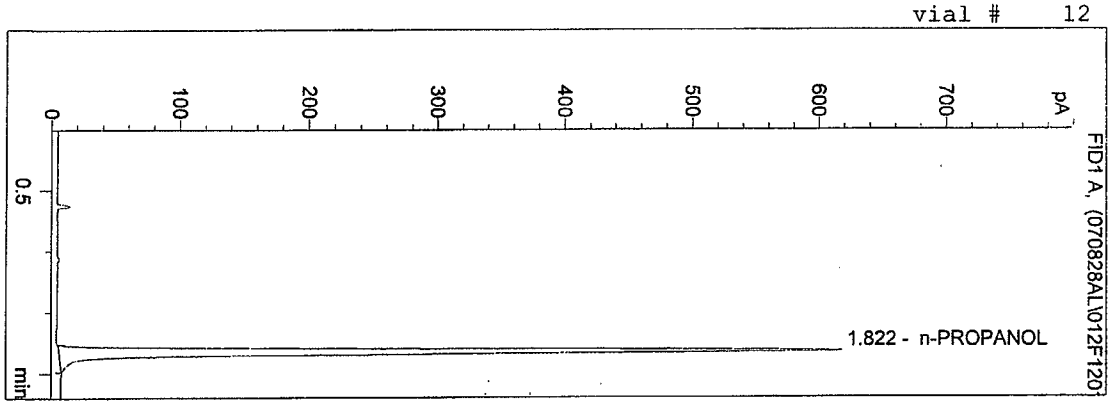
Instrument 3
db-alc2

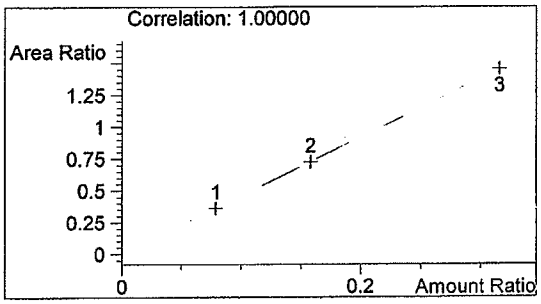
blank
alouis

vial # 12

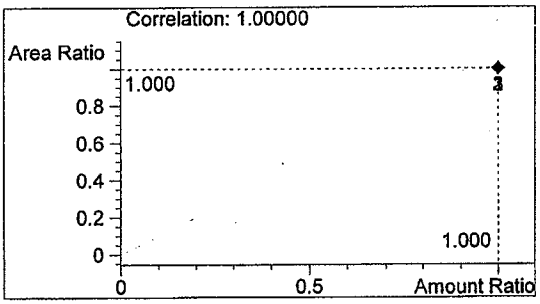


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1701	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

reprinted

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WASHINGTON STATE TOXICOLOGY LABORATORY

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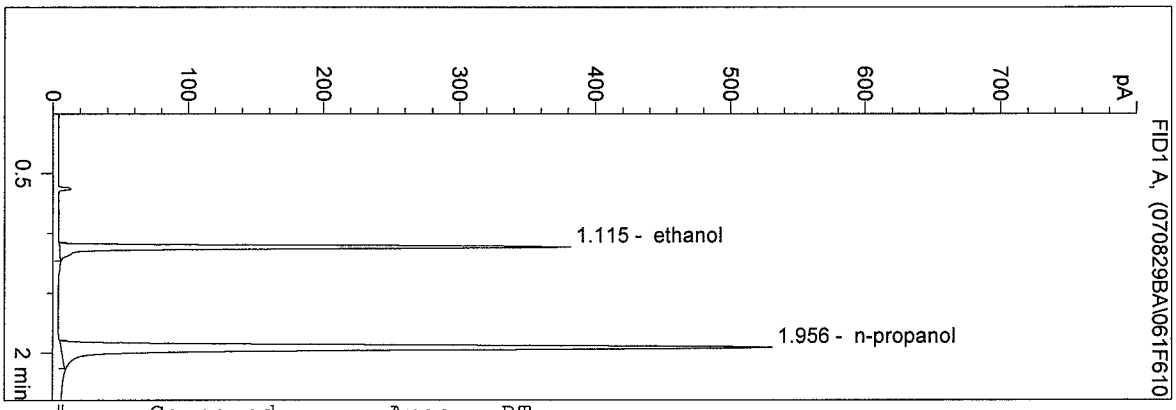
Instrument 5
DB-ALC2

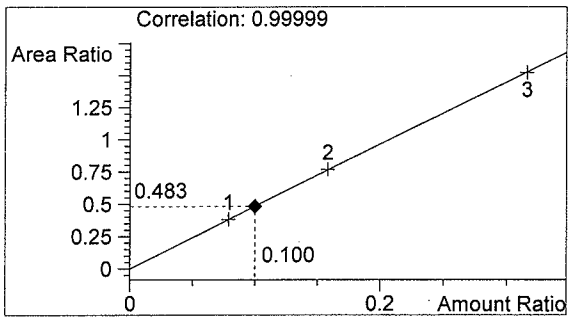
SIM 07032 A
Brianne E. Akins

vial # 61

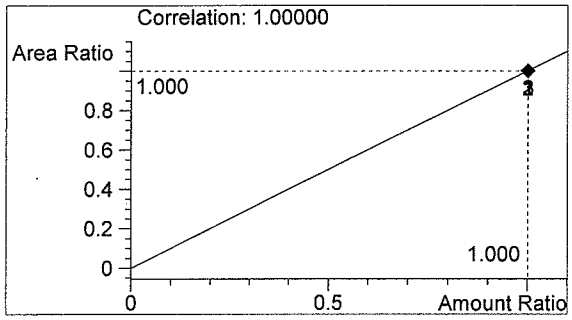


#	Compound	Area	RT
1	ethanol	756	1.115
2	n-propanol	1564	1.956

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

Calibration data in case file
ST 0706590.
BCA

9.17.07
BCA

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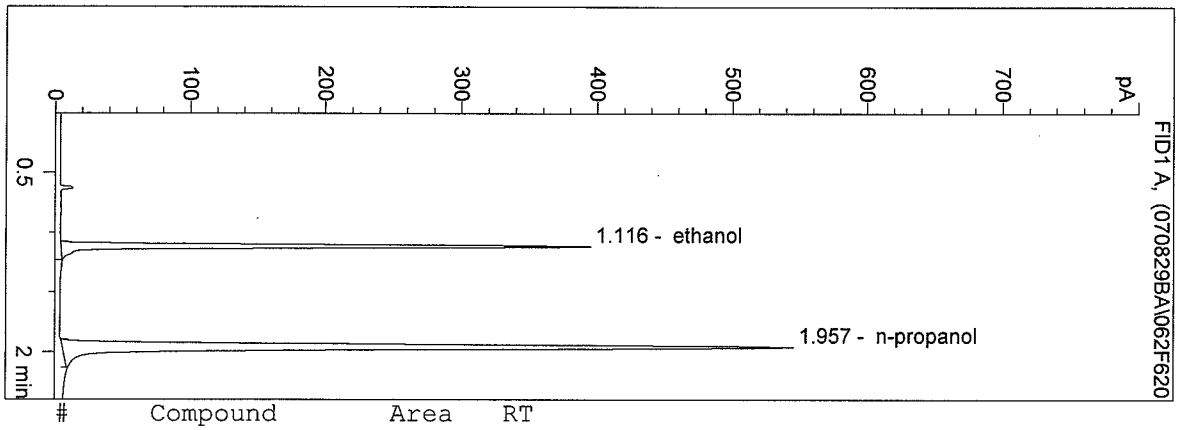
D:\HPCHEM\1\METHODS\BLDALCO2.M
8/29/2007 1:28:17 PM
Instrument 5
DB-ALC2

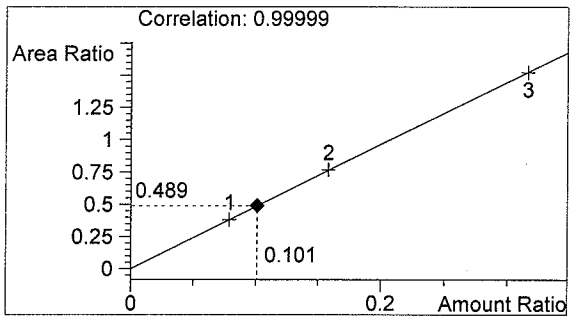
SIM 07032 B
Brianne E. Akins

vial # 62

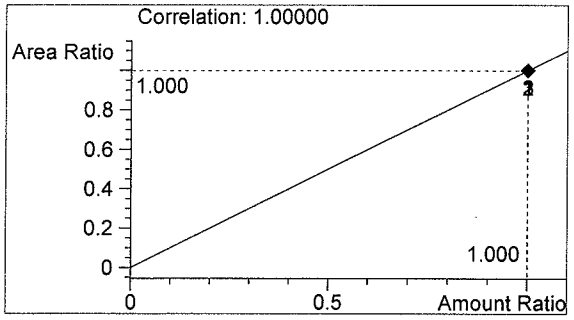


#	Compound	Area	RT
1	ethanol	788	1.116
2	n-propanol	1611	1.957

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

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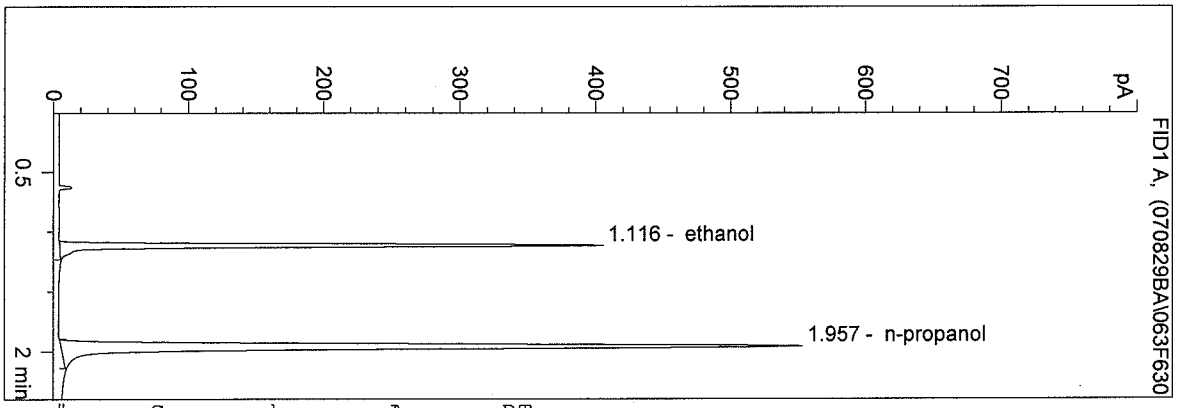
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/29/2007 1:31:55 PM
Instrument 5
DB-ALC2

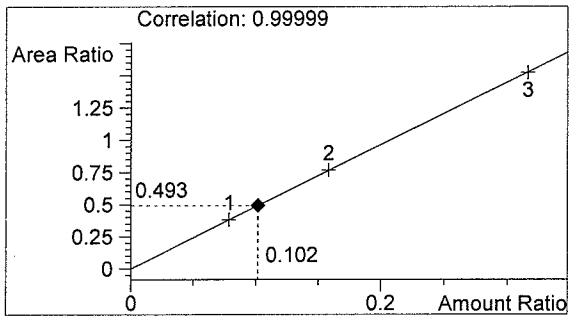
SIM 07032 C
Brianne E. Akins

vial # 63

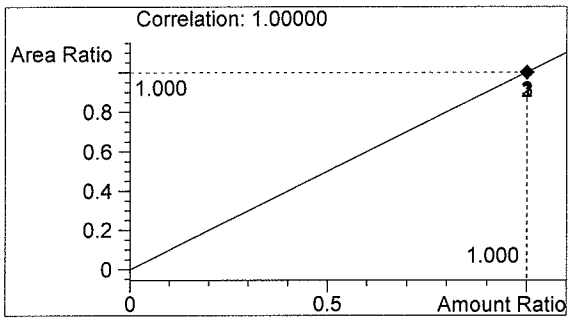


#	Compound	Area	RT
1	ethanol	804	1.116
2	n-propanol	1632	1.957

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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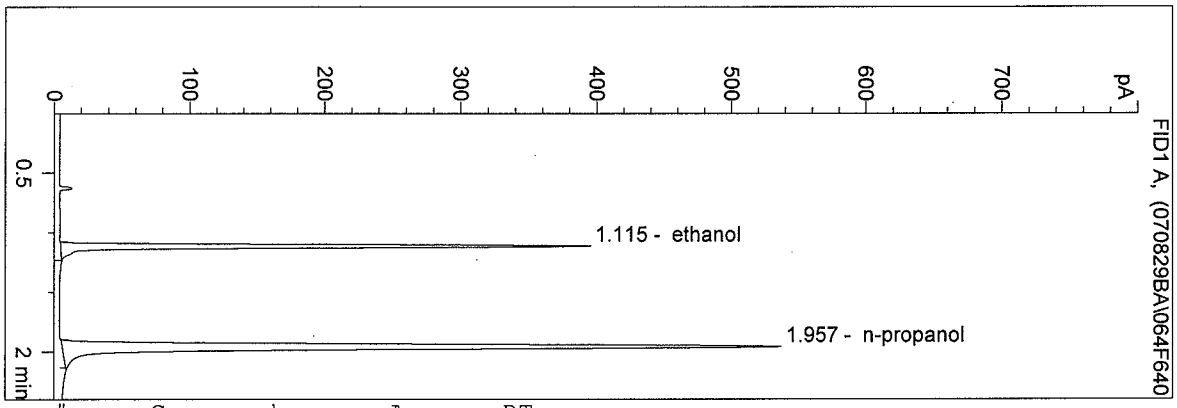
Instrument 5
DB-ALC2

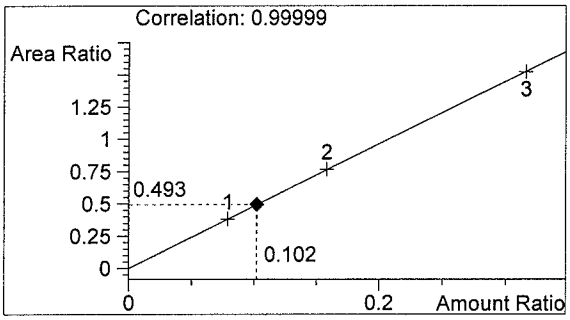
SIM 07032 D
Brianne E. Akins

vial # 64

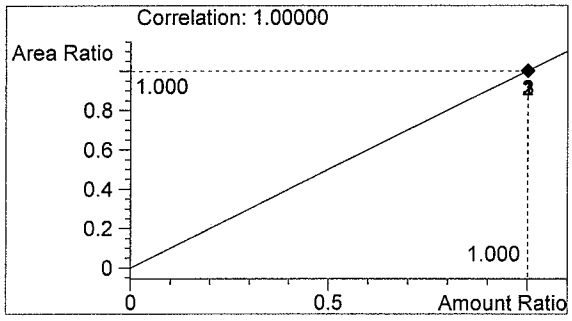


#	Compound	Area	RT
1	ethanol	782	1.115
2	n-propanol	1584	1.957

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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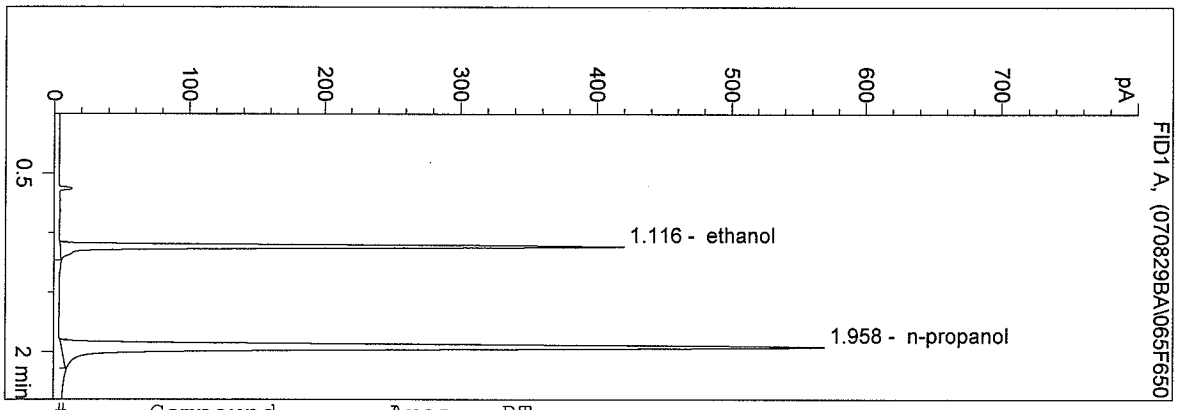
Instrument 5
DB-ALC2

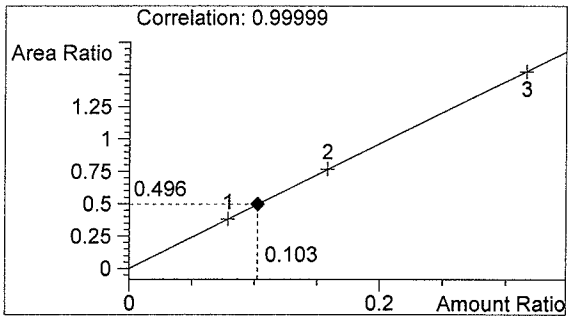
SIM 07032 E
Brianne E. Akins

vial # 65

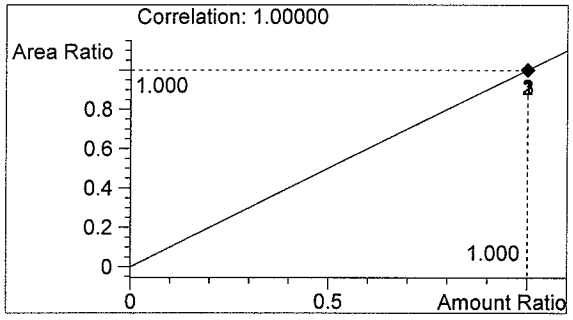


#	Compound	Area	RT
1	ethanol	835	1.116
2	n-propanol	1682	1.958

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

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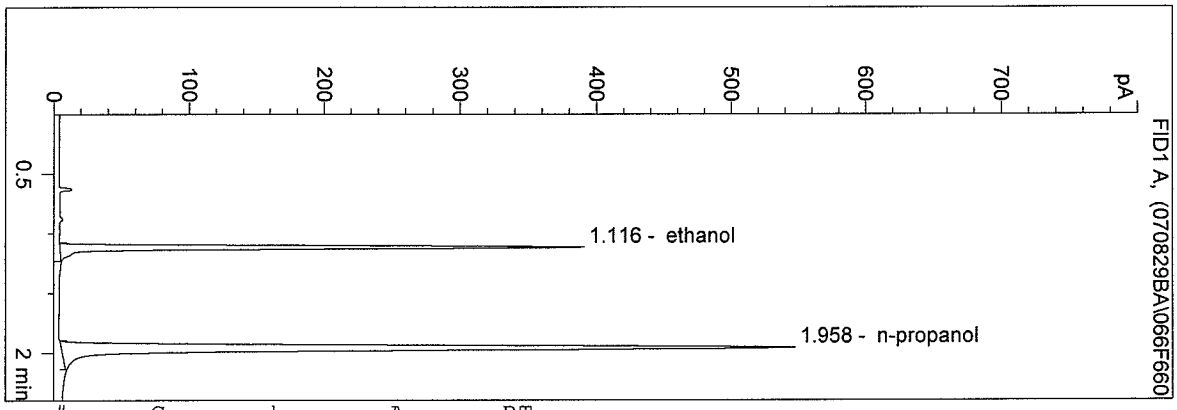
Instrument 5
DB-ALC2

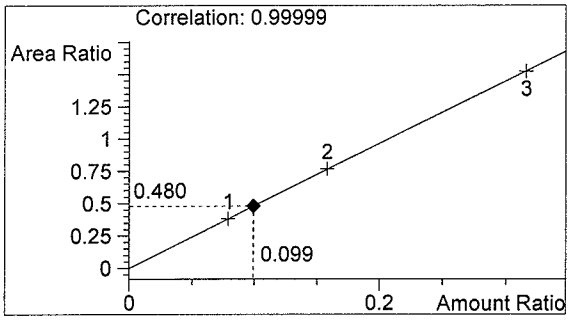
0.10 CONTROL-BA
Brianne E. Akins

vial # 66

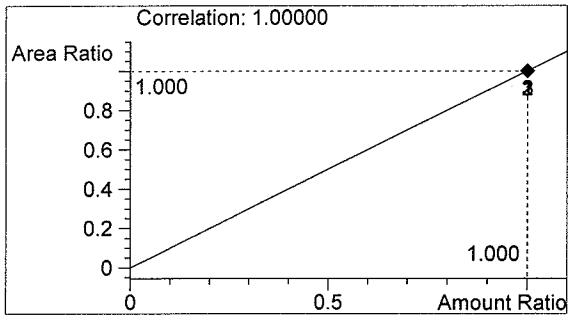


#	Compound	Area	RT
1	ethanol	777	1.116
2	n-propanol	1620	1.958

Totals:



ethanol 0.099 g/100ml



n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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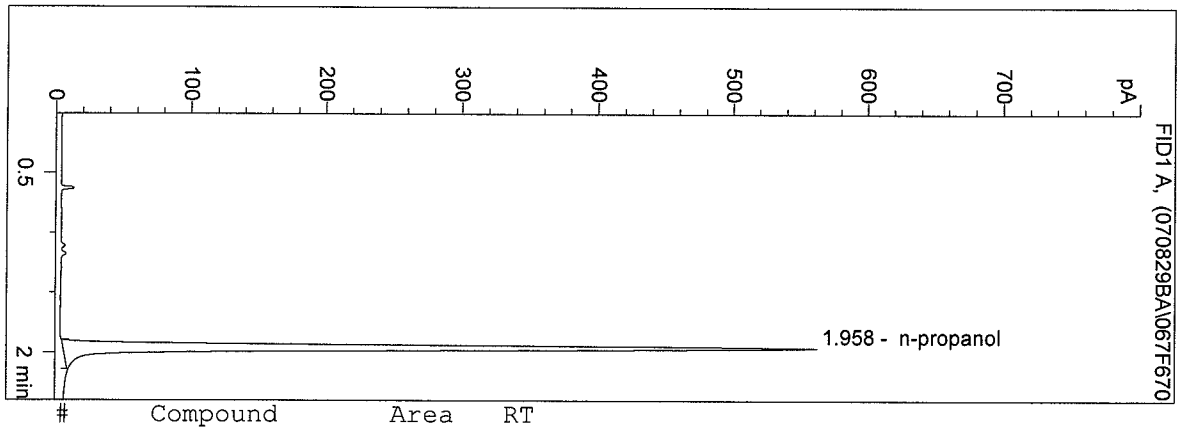
Instrument 5
DB-ALC2

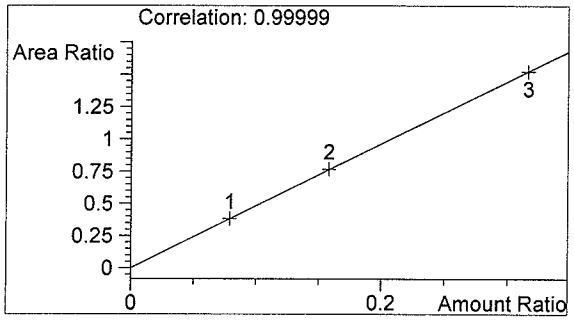
BLANK
Brianne E. Akins

vial # 67

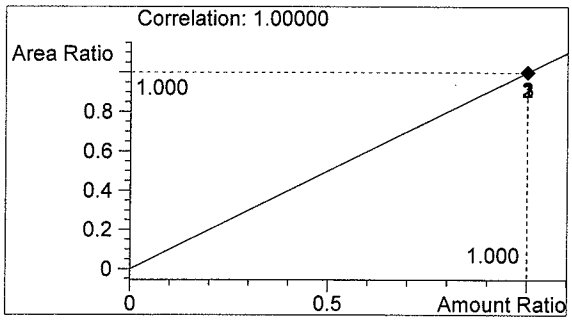


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1667	1.958

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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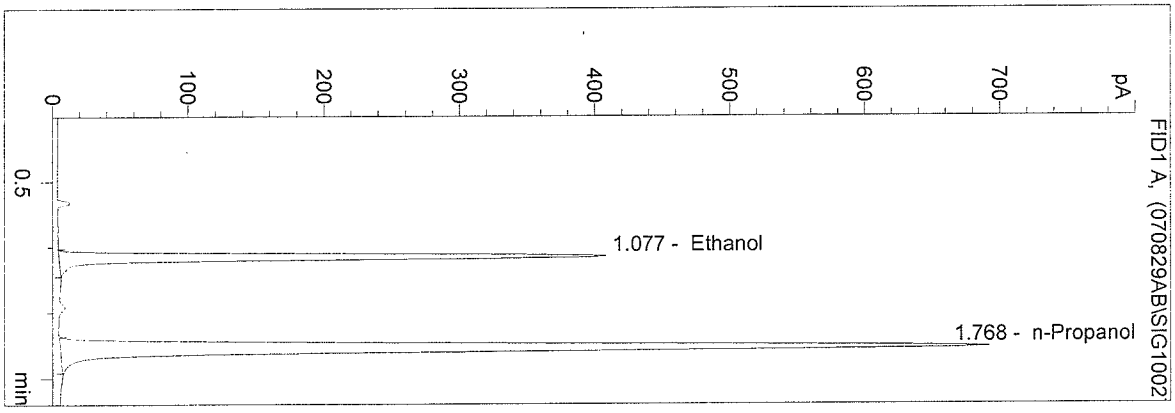
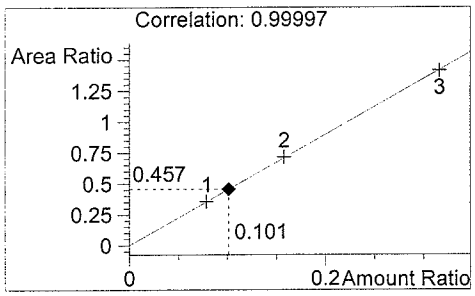
Instrument 1
DB ALC 1

SIM 07032-1
A. Black

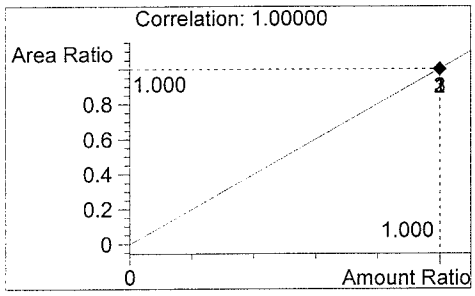
vial # 27



#	Compound	Area	RT
1	Ethanol	1244	1.077
2	n-Propanol	2724	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

CALIBRATION DATA FILED
WITH 07030 SIM

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WASHINGTON STATE TOXICOLOGY LABORATORY

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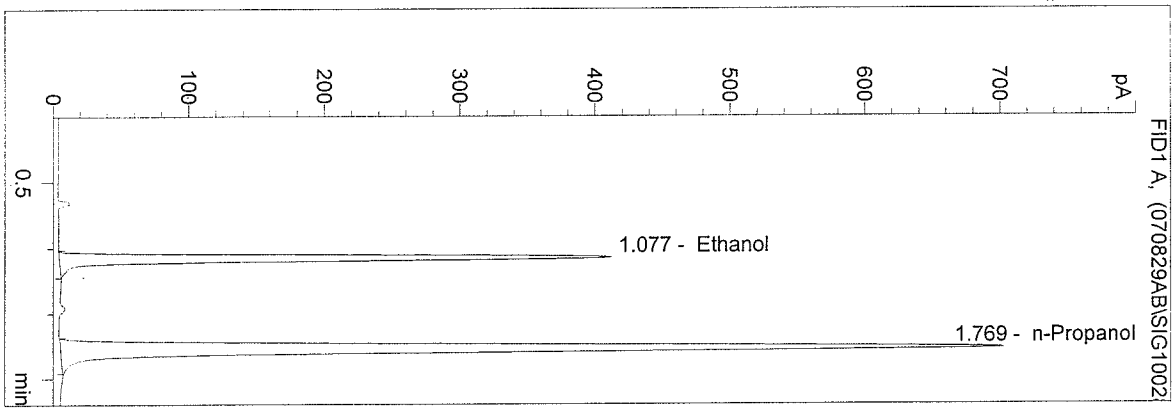
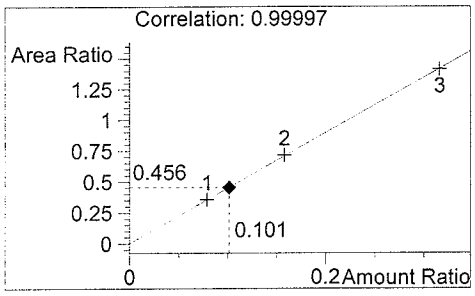
Instrument 1
DB ALC 1

SIM 07032-2
A. Black

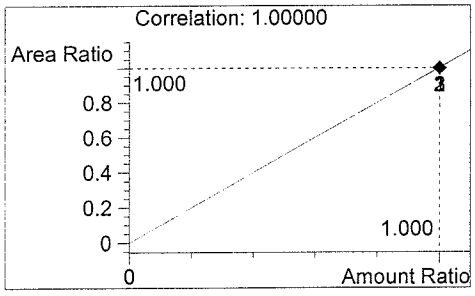
vial # 28



#	Compound	Area	RT
1	Ethanol	1256	1.077
2	n-Propanol	2754	1.769
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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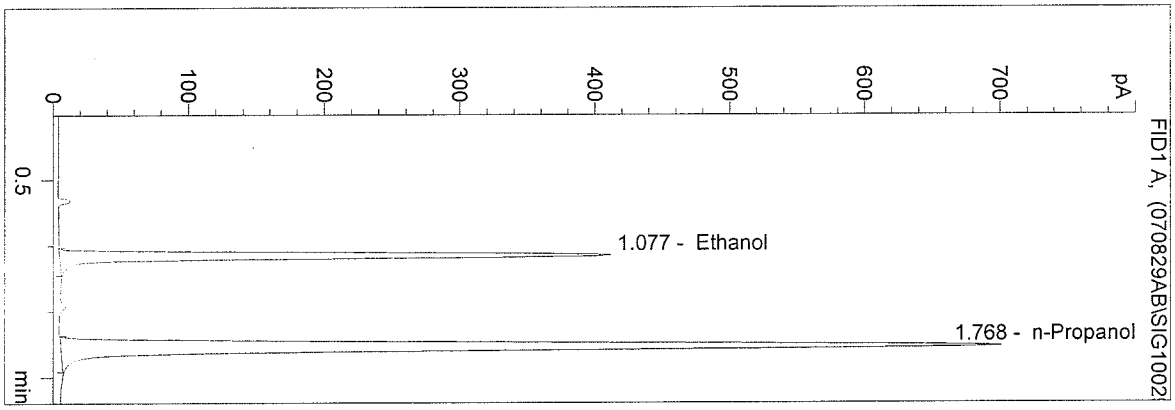
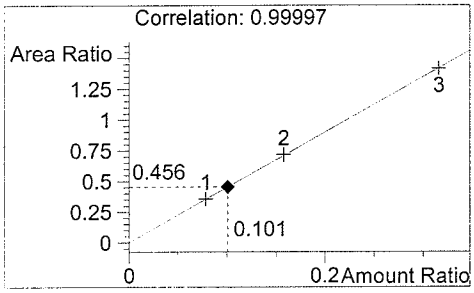
Instrument 1
DB ALC 1

SIM 07032-3
A. Black

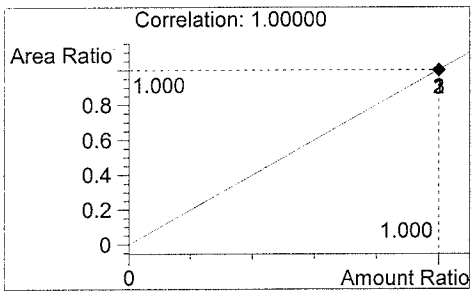
vial # 29



#	Compound	Area	RT
1	Ethanol	1254	1.077
2	n-Propanol	2751	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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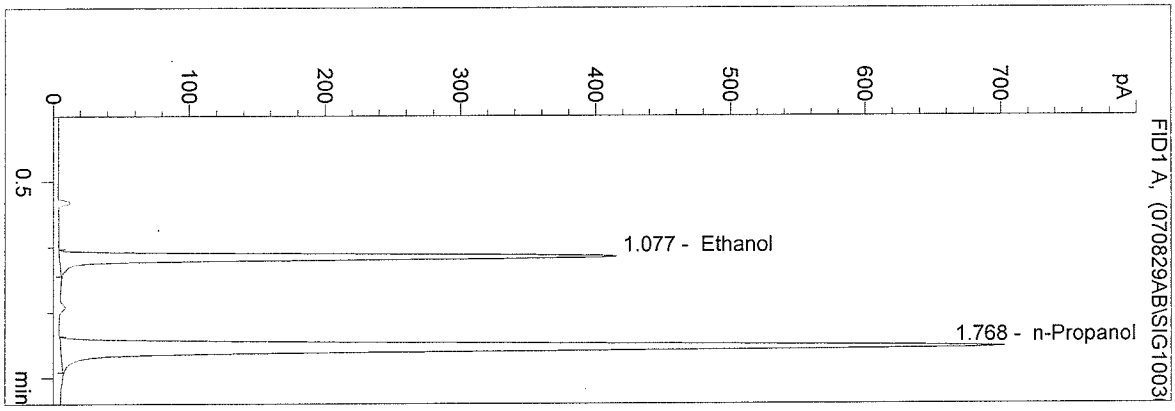
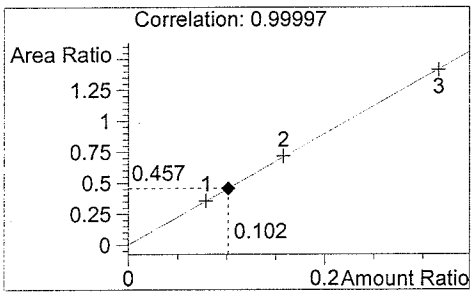
8/29/2007 3:32:52 PM
Instrument 1
DB ALC 1

SIM 07032-4
A. Black

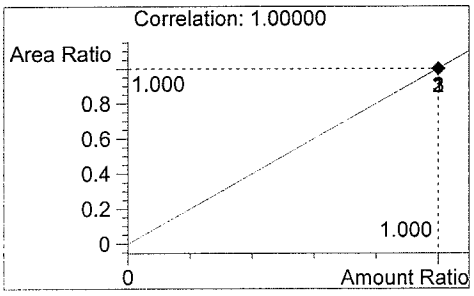
vial # 30



#	Compound	Area	RT
1	Ethanol	1263	1.077
2	n-Propanol	2761	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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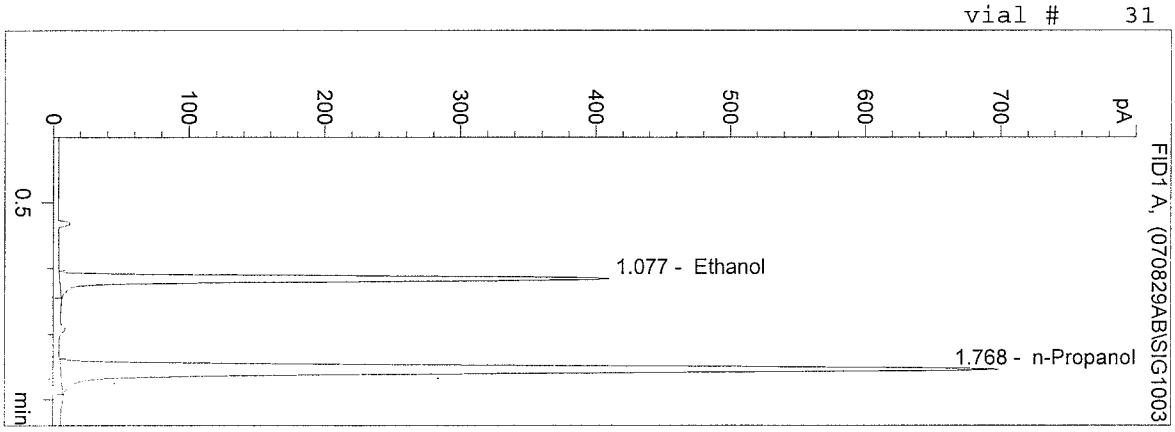
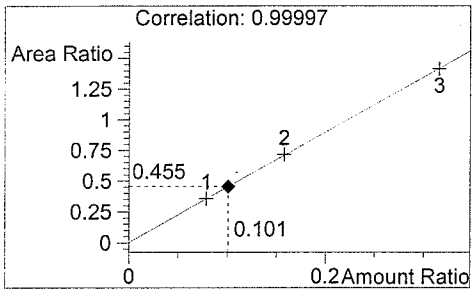
Instrument 1
DB ALC 1

SIM 07032-5
A. Black

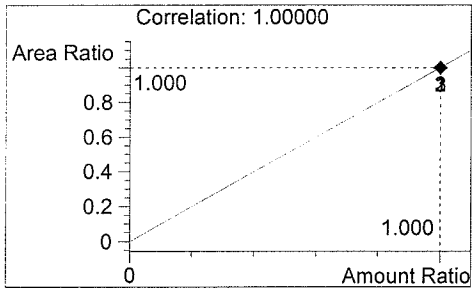
vial # 31



#	Compound	Area	RT
1	Ethanol	1249	1.077
2	n-Propanol	2742	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

AB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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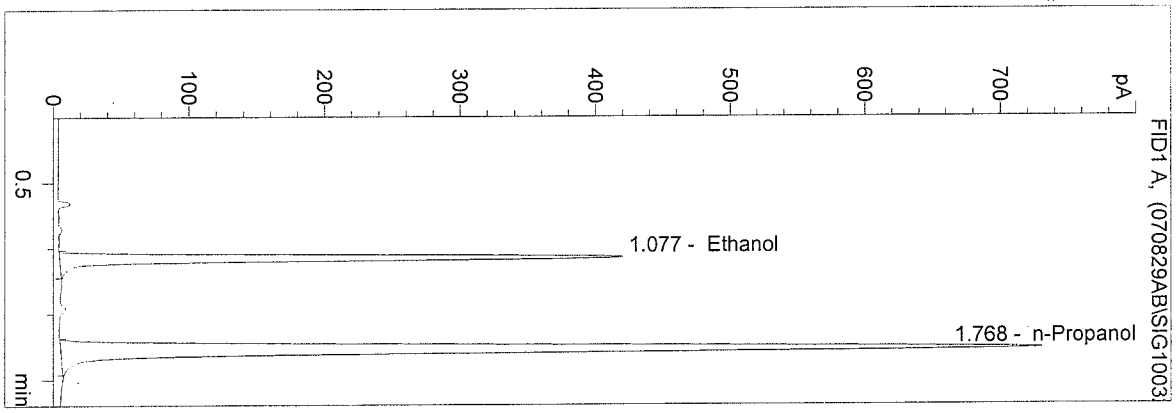
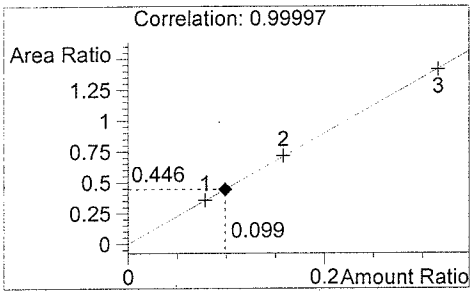
8/29/2007 3:39:02 PM
Instrument 1
DB ALC 1

0.10 CONTROL-AB
A. Black

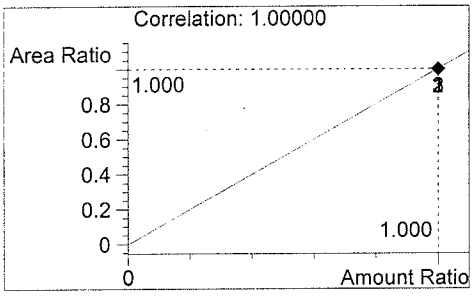
vial # 32



#	Compound	Area	RT
1	Ethanol	1276	1.077
2	n-Propanol	2864	1.768
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

OB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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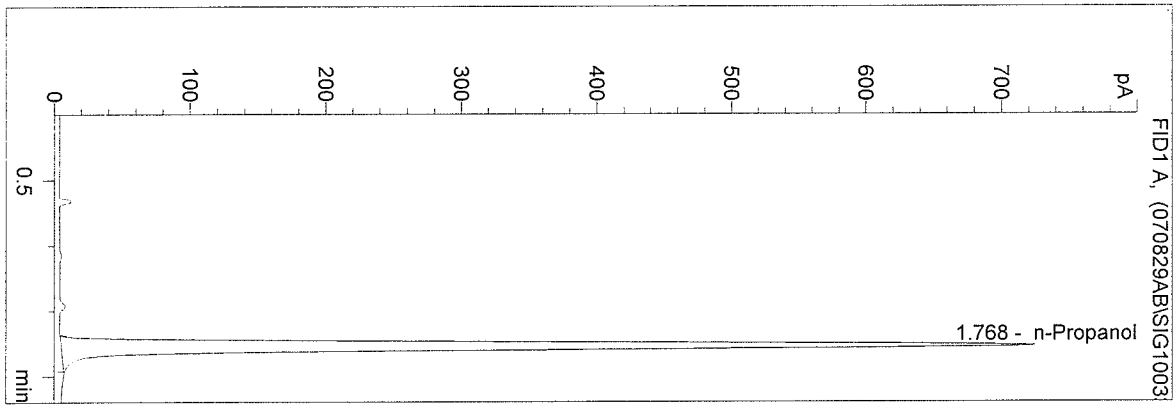
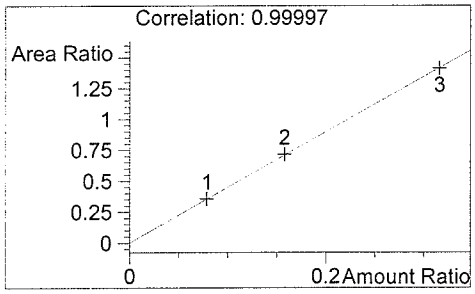
8/29/2007 3:42:07 PM
Instrument 1
DB ALC 1

BLANK
A. Black

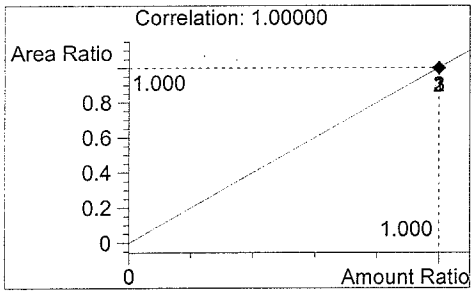
vial # 33



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2840	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

08
9-25-07

Calibration Table

Calib. Data Modified : Wednesday, August 29, 2007 5:05:59 PM

Calculate : Internal Standard
Based on : Peak Area

EM
9-25-07

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

Curve Type : Linear
Origin : Included
Weight : Equal

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

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

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

ISTD #	ISTD Amount [G/100 ML]	Name
1	1.00000	n-propanol

Signal 1: FID1 A,

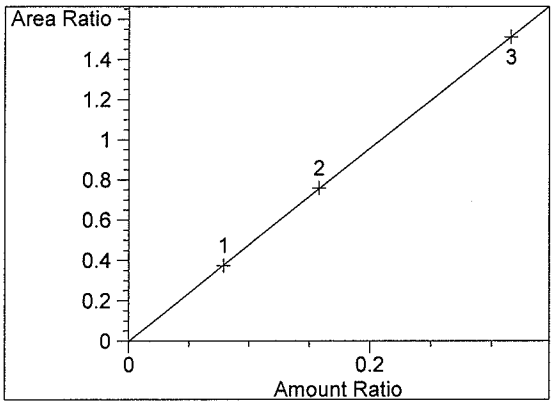
RetTime [min]	Sig	Lvl		Amount [G/100 ML]	Area	Amt/Area	Ref	Grp	Name
1.116	1		1	7.90000e-2	613.55841	1.28757e-4		1	ethanol
			2	1.58000e-1	1207.73743	1.30823e-4			
			3	3.16000e-1	2510.63013	1.25865e-4			
1.957	1		1	1.00000	1641.95020	6.09032e-4		I1	n-propanol
			2	1.00000	1592.74915	6.27845e-4			
			3	1.00000	1660.05786	6.02389e-4			

Peak Sum Table

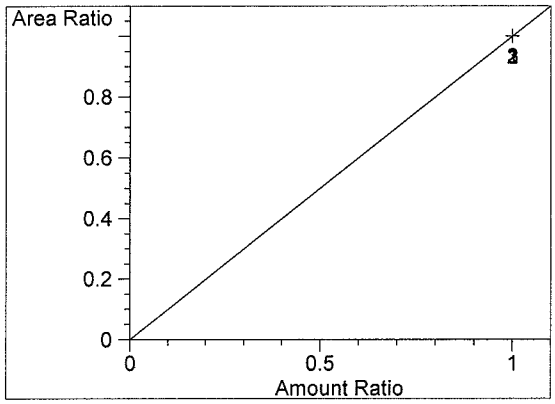
No Entries in table

EM 9-25-07

Calibration Curves



ethanol at exp. RT: 1.116
FID1 A,
Correlation: 0.99999
Residual Std. Dev.: 0.00323
Formula: y = mx + b
m: 4.79154
b: -1.34992e-3
x: Amount Ratio
y: Area Ratio



n-propanol at exp. RT: 1.957
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

EJM 9.25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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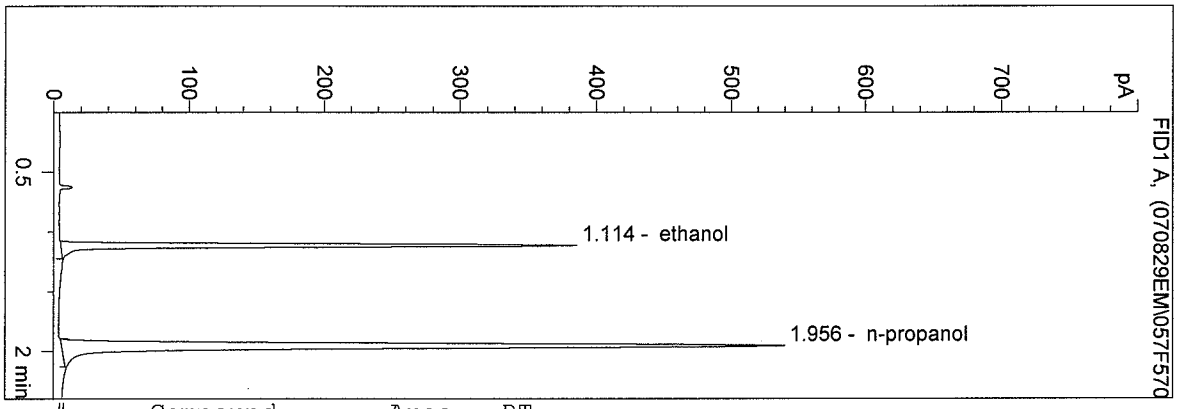
Instrument 5
DB-ALC2

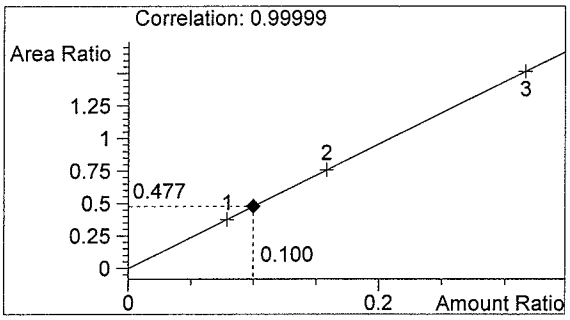
Sim Sol 07032-1
Estuardo J. Miranda

vial # 57



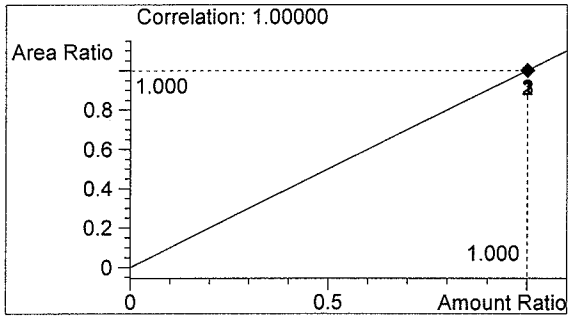
#	Compound	Area	RT
1	ethanol	761	1.114
2	n-propanol	1594	1.956

Totals:



ethanol 0.100 g/100ml

EM 8-25-07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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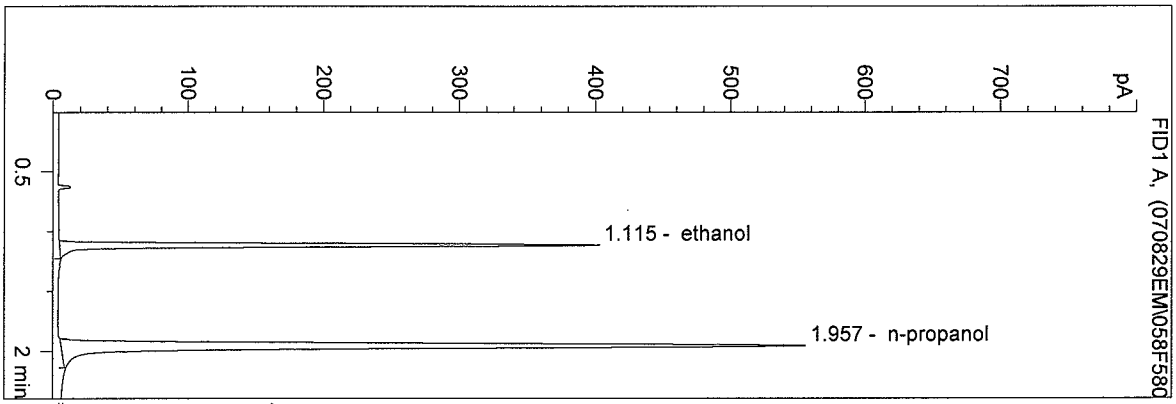
8/29/2007 8:54:10 PM
Instrument 5
DB-ALC2

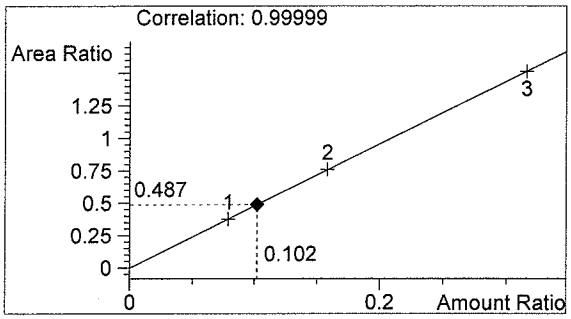
Sim Sol 07032-2
Estuardo J. Miranda

vial # 58



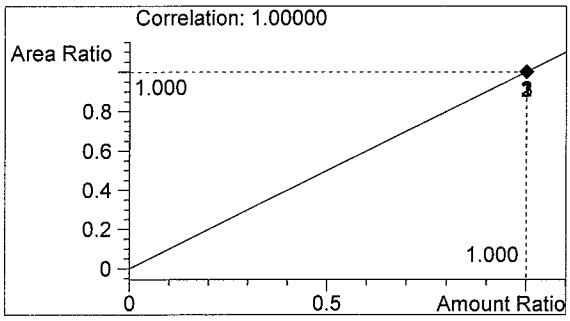
#	Compound	Area	RT
1	ethanol	801	1.115
2	n-propanol	1645	1.957

Totals:



ethanol 0.102 g/100ml

EM 9-25-07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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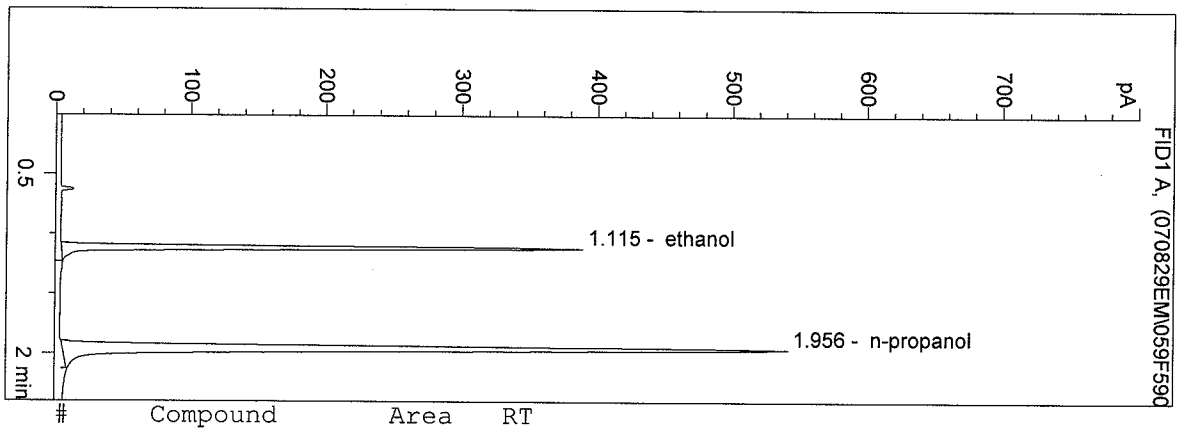
8/29/2007 8:58:59 PM
Instrument 5
DB-ALC2

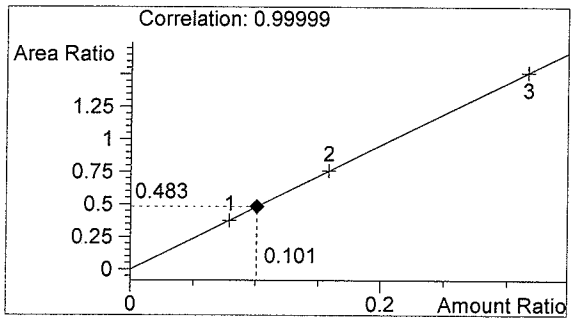
Sim Sol 07032-3
Estuardo J. Miranda

vial # 59



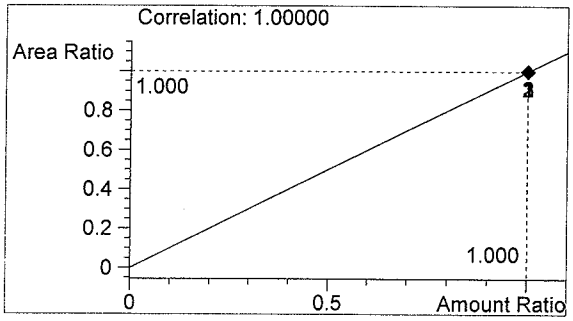
#	Compound	Area	RT
1	ethanol	773	1.115
2	n-propanol	1602	1.956

Totals:



ethanol 0.101 g/100ml

EM
8-25-07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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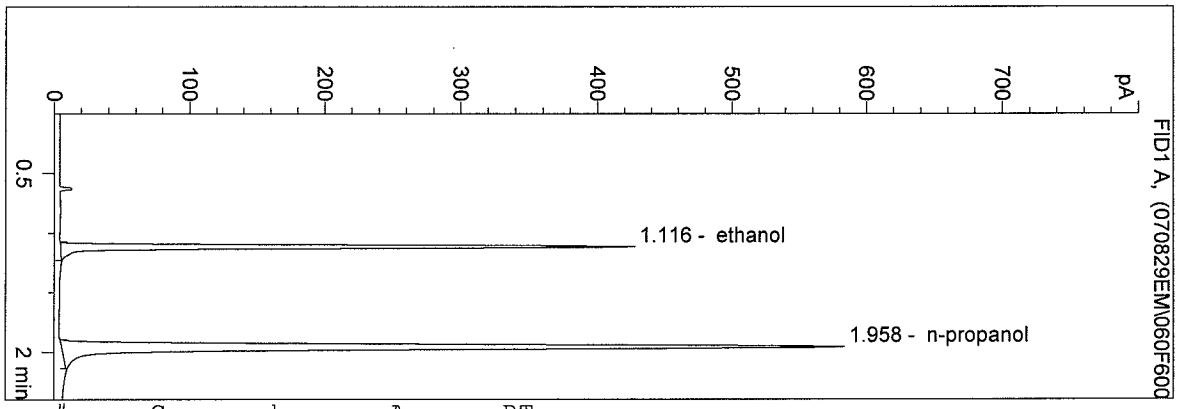
8/29/2007 9:02:29 PM
Instrument 5
DB-ALC2

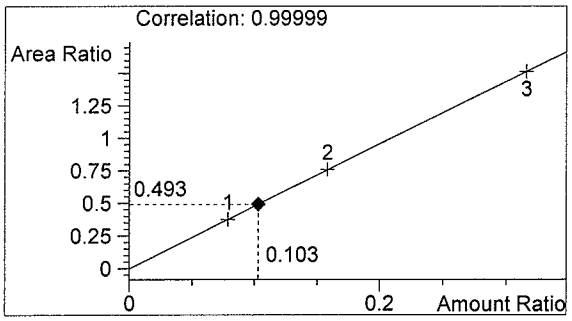
Sim Sol 07032-4
Estuardo J. Miranda

vial # 60



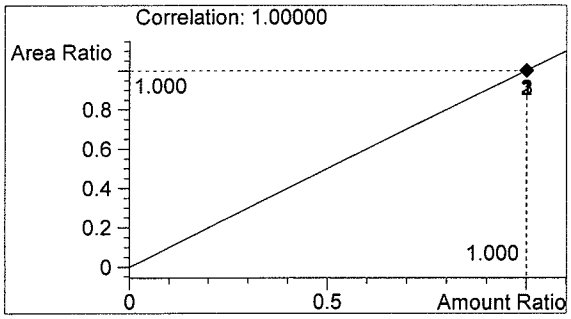
#	Compound	Area	RT
1	ethanol	853	1.116
2	n-propanol	1731	1.958

Totals:



ethanol 0.103 g/100ml

EM 9-25-07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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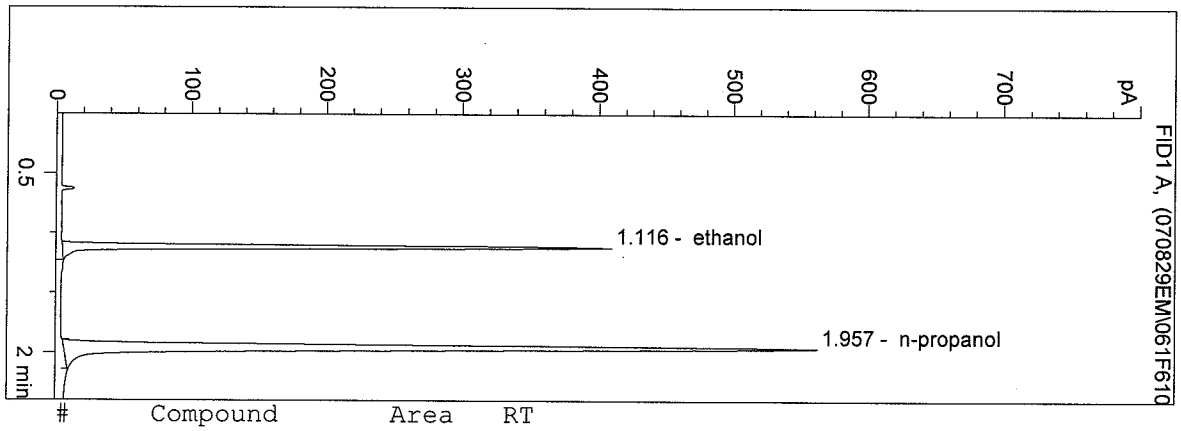
8/29/2007 9:06:11 PM
Instrument 5
DB-ALC2

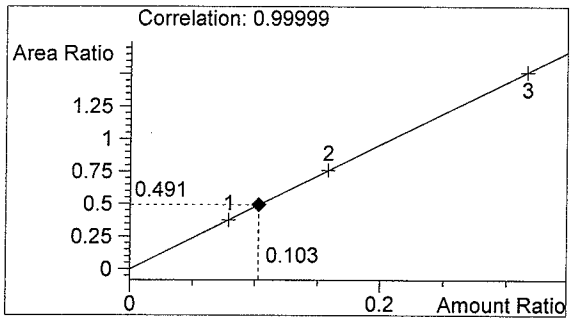
Sim Sol 07032-5
Estuardo J. Miranda

vial # 61



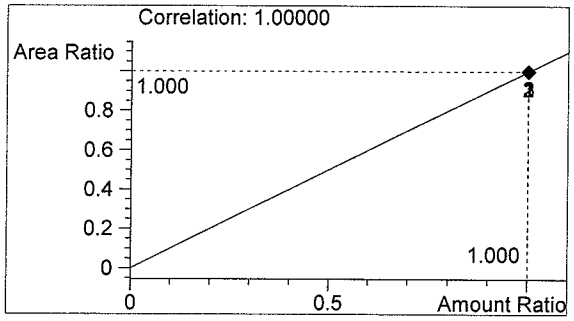
#	Compound	Area	RT
1	ethanol	817	1.116
2	n-propanol	1663	1.957

Totals:



ethanol 0.103 g/100ml

EM
9-25-07



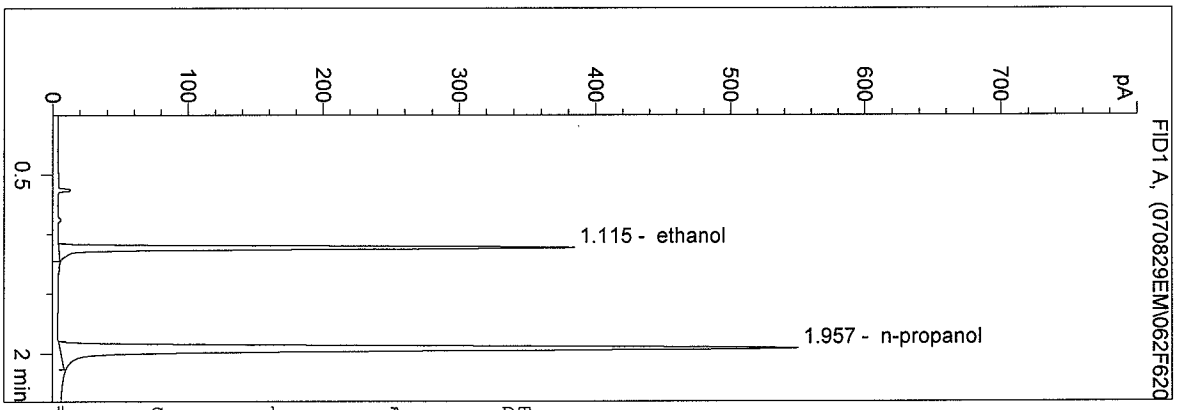
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/29/2007 9:11:01 PM
Instrument 5
DB-ALC2

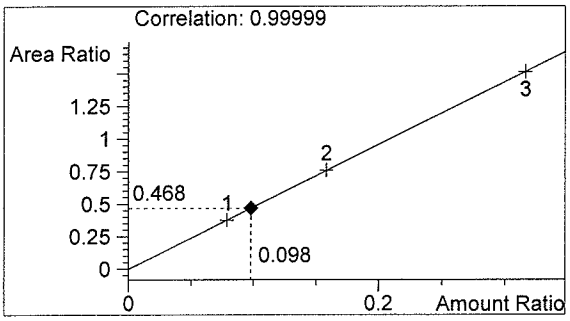
0.100 EM Control
Estuardo J. Miranda

vial # 62



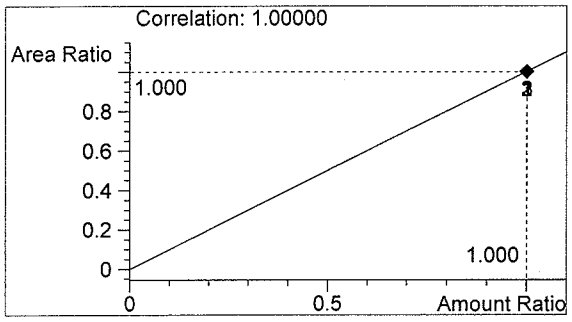
#	Compound	Area	RT
1	ethanol	762	1.115
2	n-propanol	1628	1.957

Totals:



ethanol 0.098 g/100ml

EM
4-25-07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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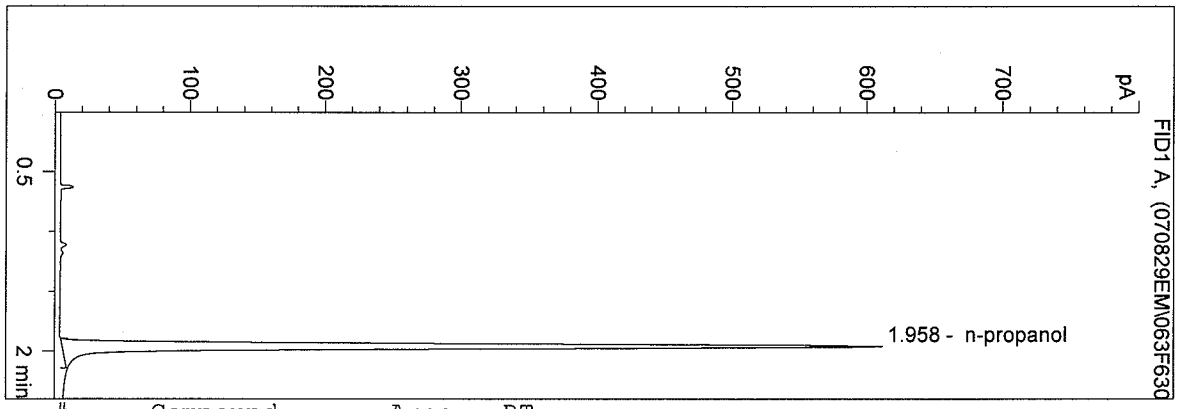
8/29/2007 9:14:36 PM
Instrument 5
DB-ALC2

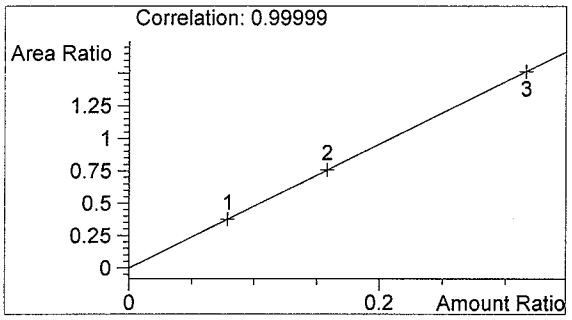
BLANK
Estuardo J. Miranda

vial # 63



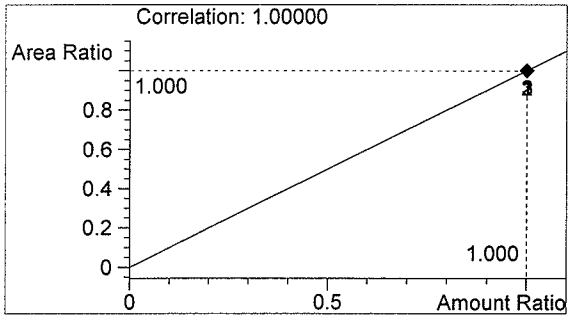
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1813	1.958

Totals:



ethanol 0.000 g/100ml

EM
9-26-07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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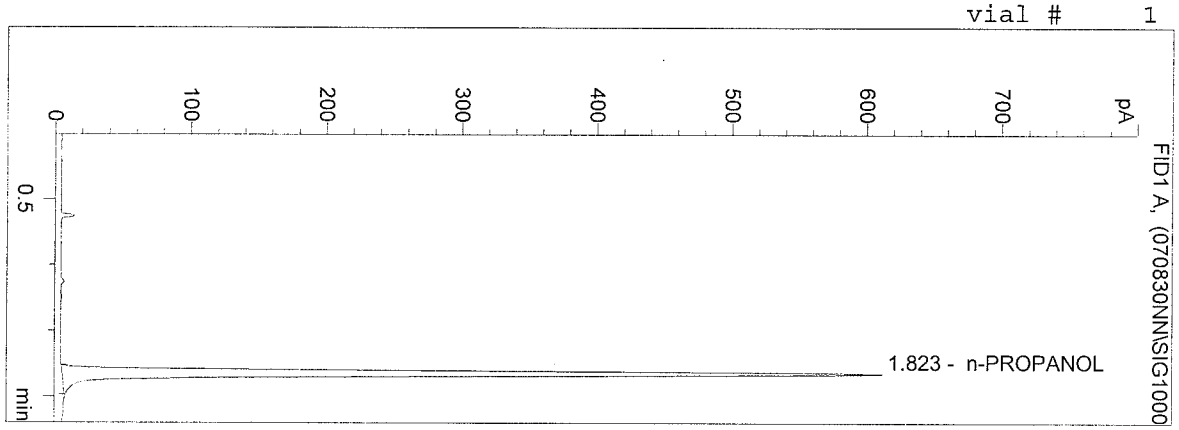
8/30/2007 7:16:35 AM
Instrument 3
db-alc2

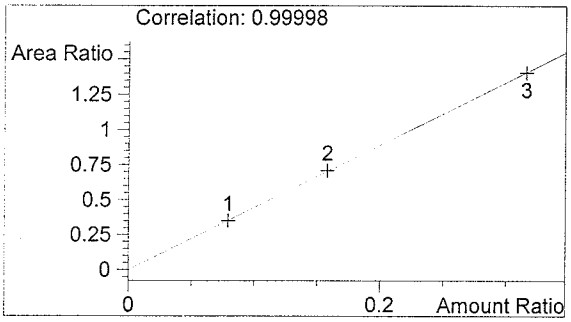
BLANK
N Nuwayhid, PhD

vial # 1

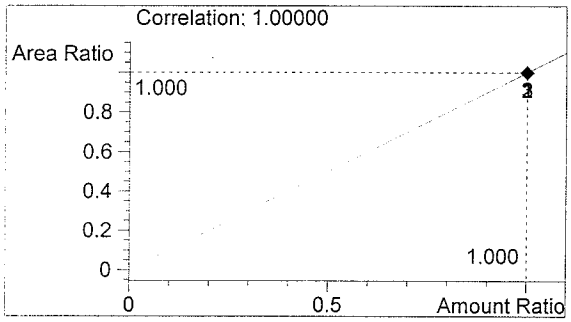


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1683	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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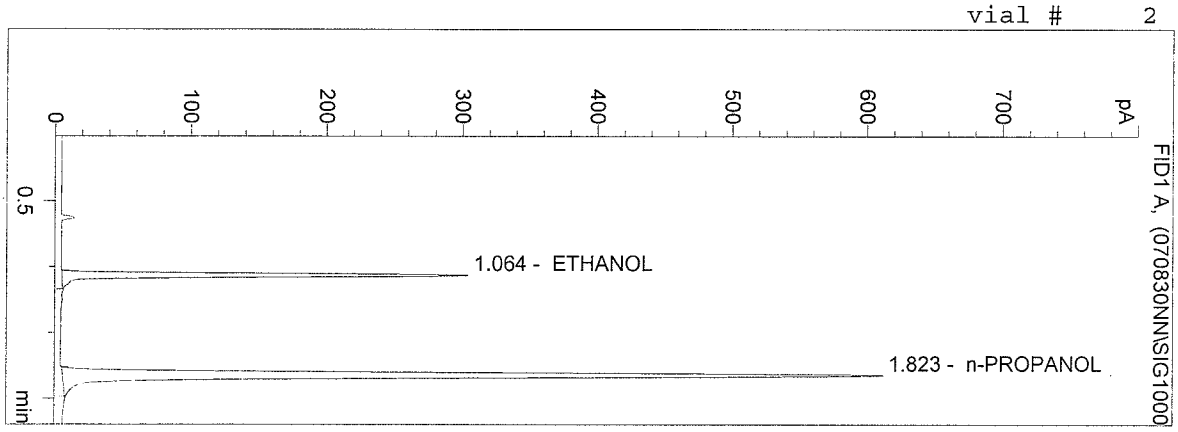
8/30/2007 7:19:42 AM
Instrument 3
db-alc2

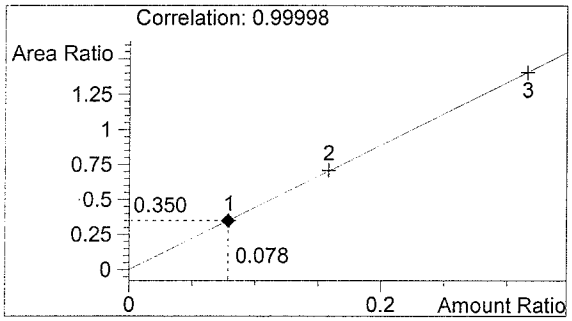
0.079 CAL1
N Nuwayhid, PhD

vial # 2

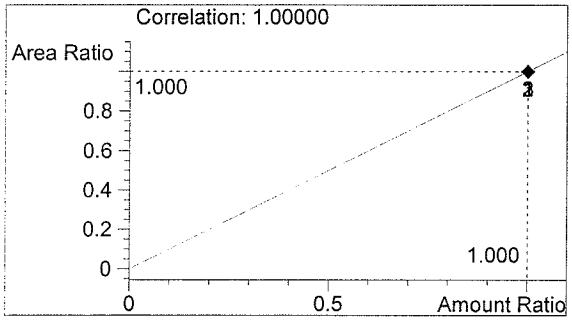


#	Compound	Area	RT
1	ETHANOL	591	1.064
2	n-PROPANOL	1688	1.823

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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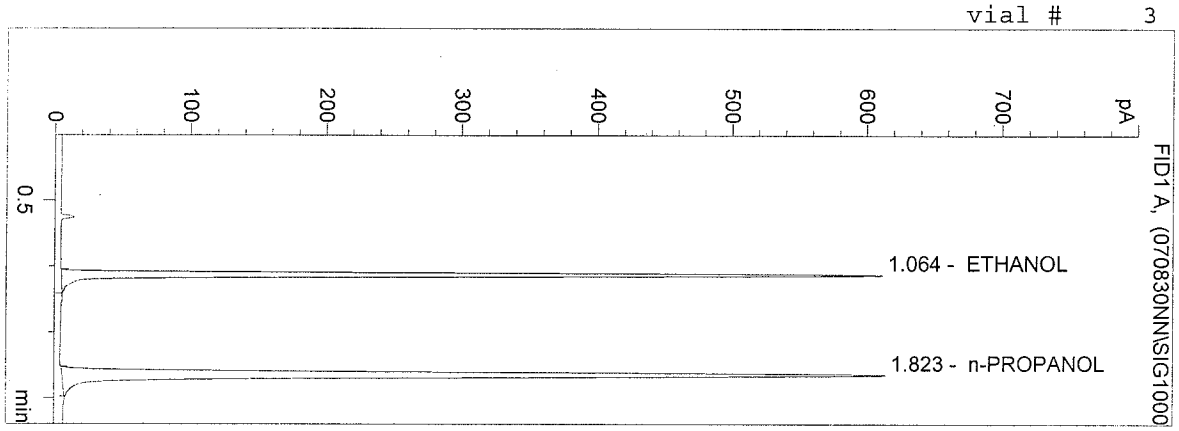
8/30/2007 7:22:50 AM
Instrument 3
db-alc2

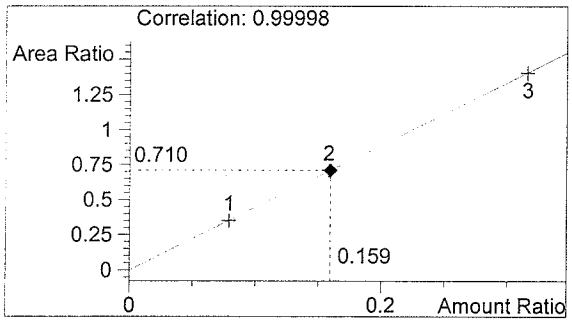
0.158 CAL2
N Nuwayhid, PhD

vial # 3

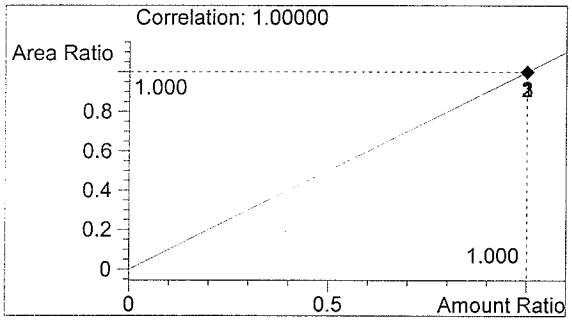


#	Compound	Area	RT
1	ETHANOL	1201	1.064
2	n-PROPANOL	1691	1.823

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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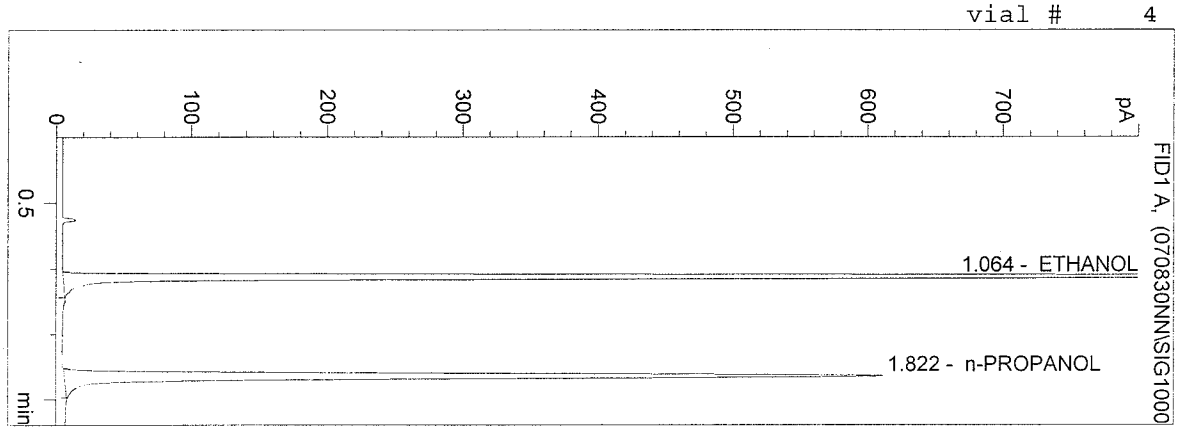
8/30/2007 7:25:57 AM
Instrument 3
db-alc2

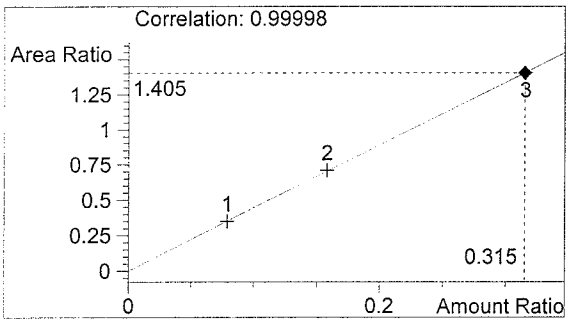
0.316 CAL3
N Nuwayhid, PhD

vial # 4

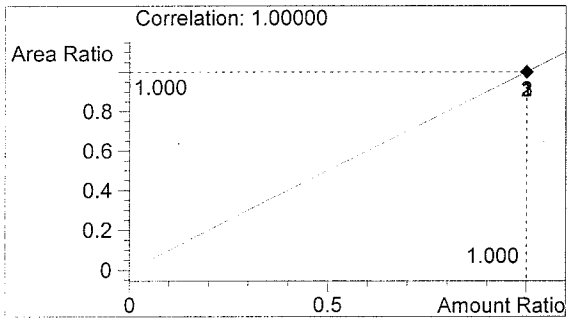


#	Compound	Area	RT
1	ETHANOL	2366	1.064
2	n-PROPANOL	1684	1.822

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
MW

WASHINGTON STATE TOXICOLOGY LABORATORY

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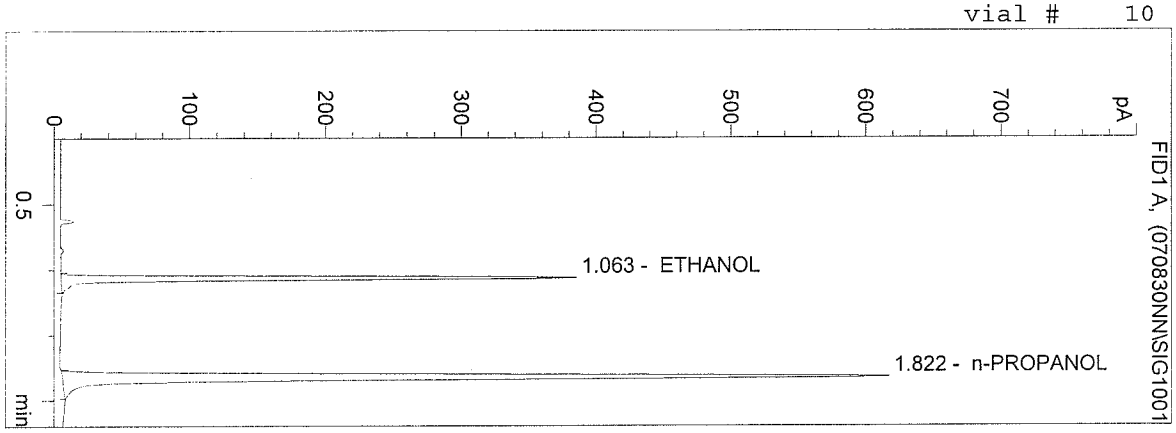
8/30/2007 7:44:45 AM
Instrument 3
db-alc2

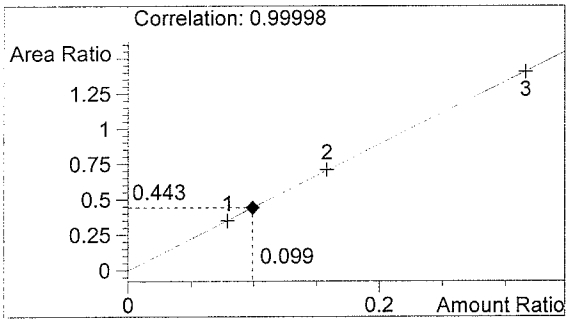
0.100 CTRL-NN
N Nuwayhid, PhD

vial # 10

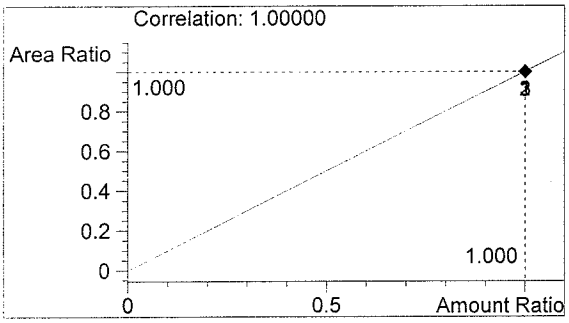


#	Compound	Area	RT
1	ETHANOL	753	1.063
2	n-PROPANOL	1702	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

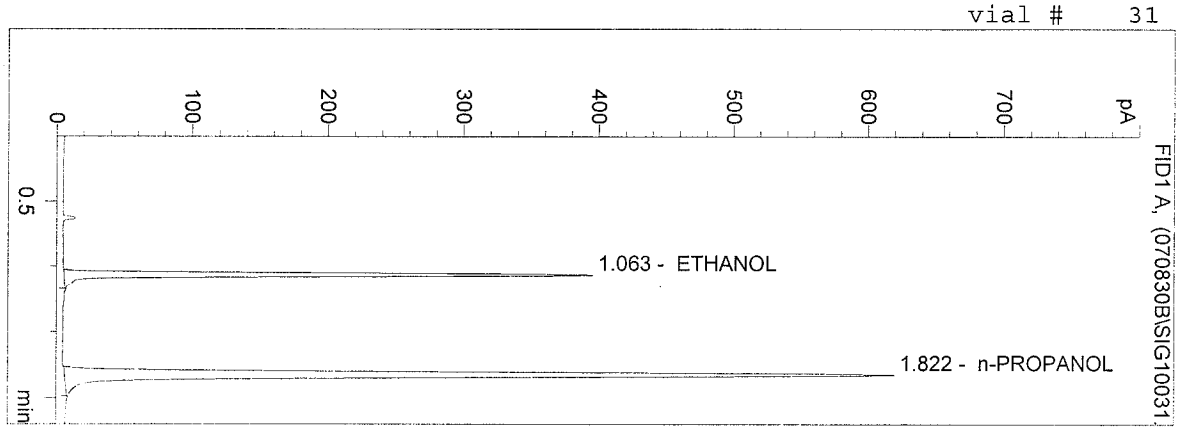
9-25-07
MW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:18:17 AM
Instrument 3
db-alc2

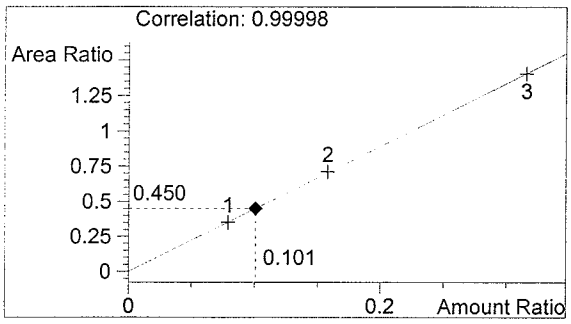
Sim 07032-1
N Nuwayhid, PhD

vial # 31

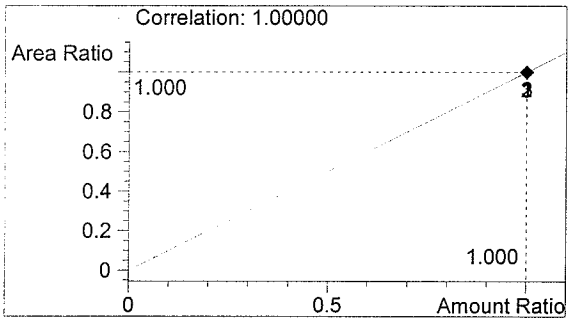


#	Compound	Area	RT
1	ETHANOL	767	1.063
2	n-PROPANOL	1707	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

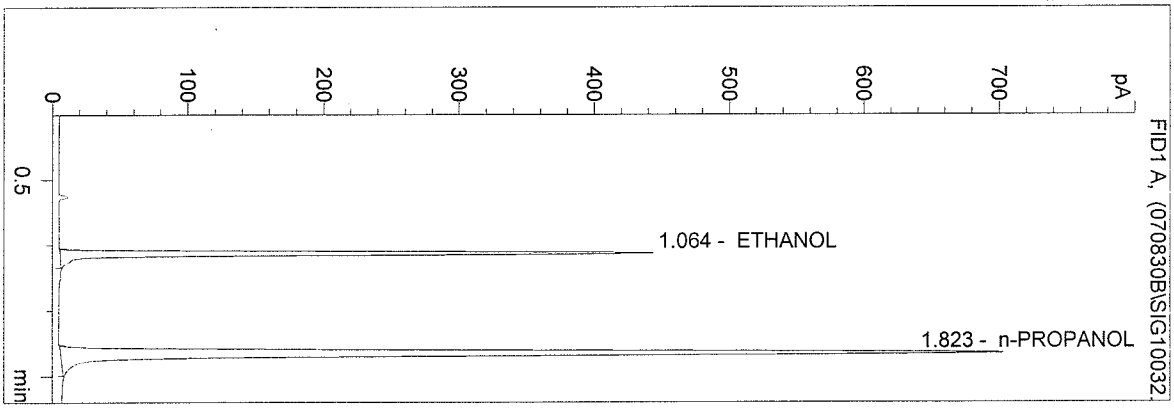
9-25-07
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:21:24 AM
Instrument 3
db-alc2

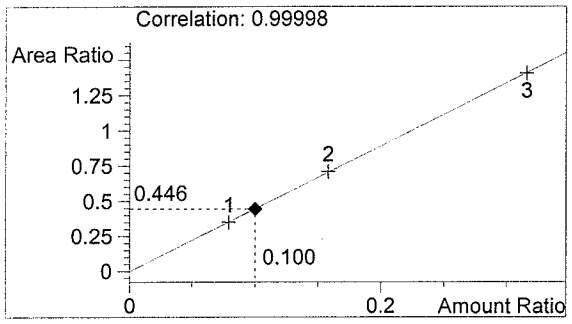
Sim 07032-2
N Nuwayhid, PhD

vial # 32

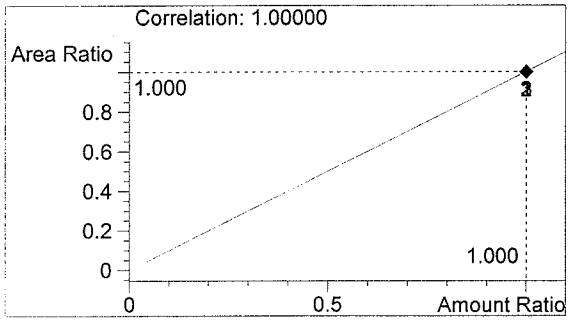


#	Compound	Area	RT
1	ETHANOL	862	1.064
2	n-PROPANOL	1933	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

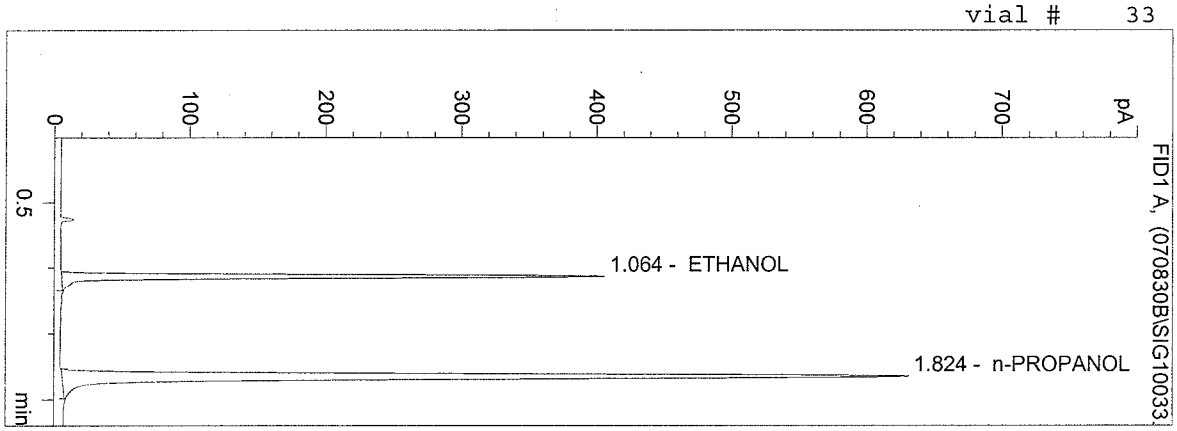
9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:24:31 AM
Instrument 3
db-alc2

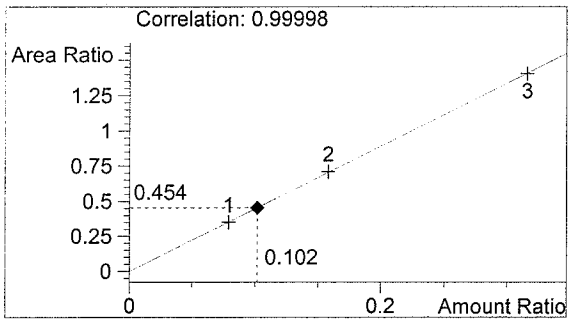
Sim 07032-3
N Nuwayhid, PhD

vial # 33

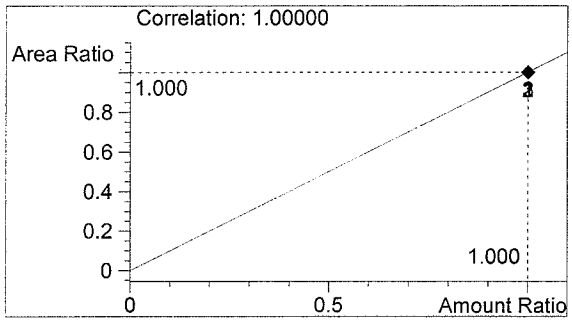


#	Compound	Area	RT
1	ETHANOL	789	1.064
2	n-PROPANOL	1737	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

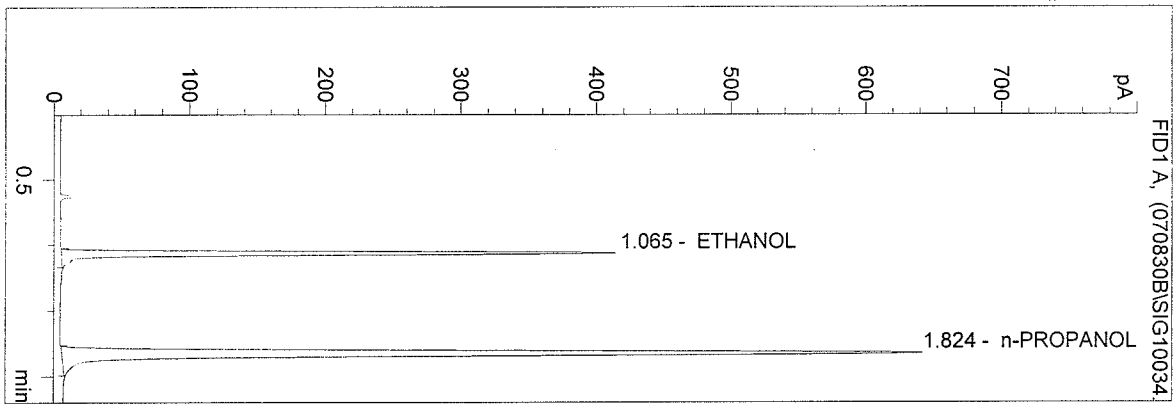
NN
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:27:38 AM
Instrument 3
db-alc2

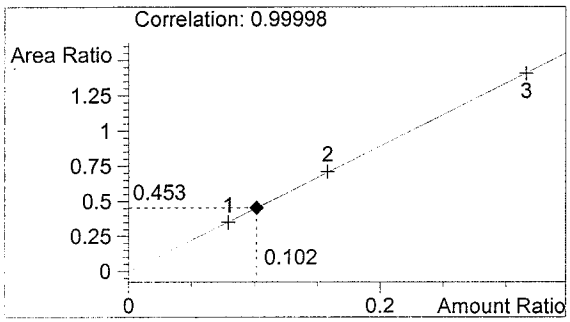
Sim 07032-4
N Nuwayhid, PhD

vial # 34

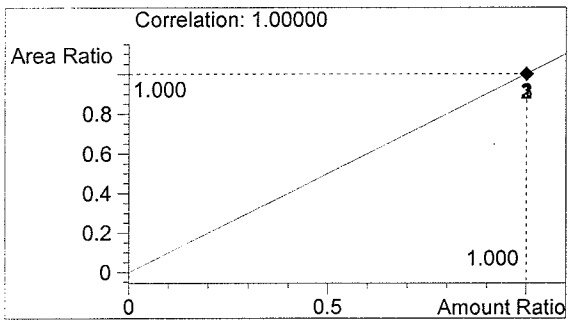


#	Compound	Area	RT
1	ETHANOL	802	1.065
2	n-PROPANOL	1770	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

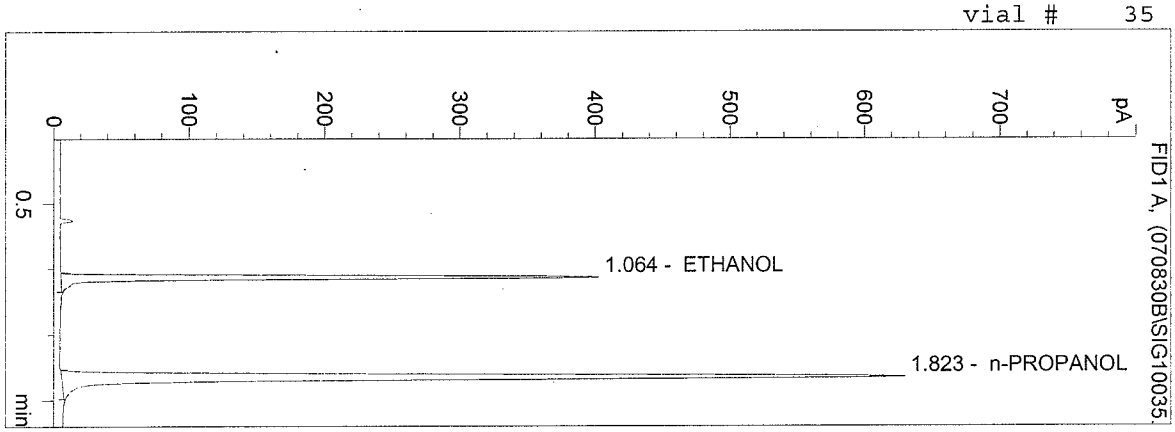
NN
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:30:45 AM
Instrument 3
db-alc2

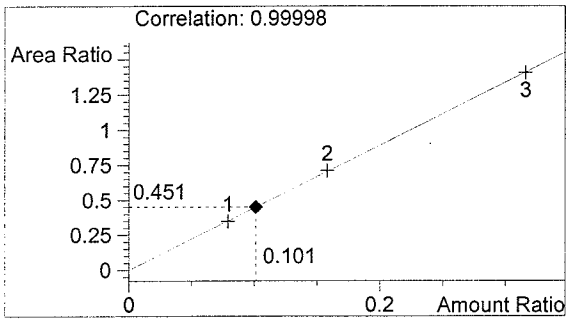
Sim 07032-5
N Nuwayhid, PhD

vial # 35

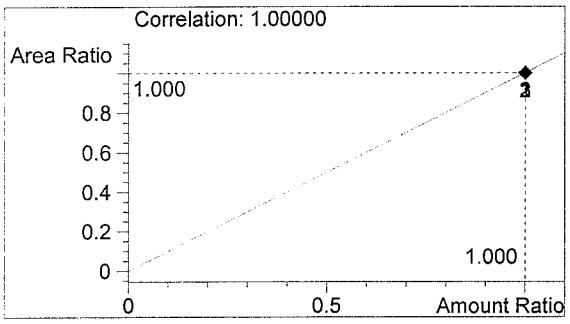


#	Compound	Area	RT
1	ETHANOL	783	1.064
2	n-PROPANOL	1735	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

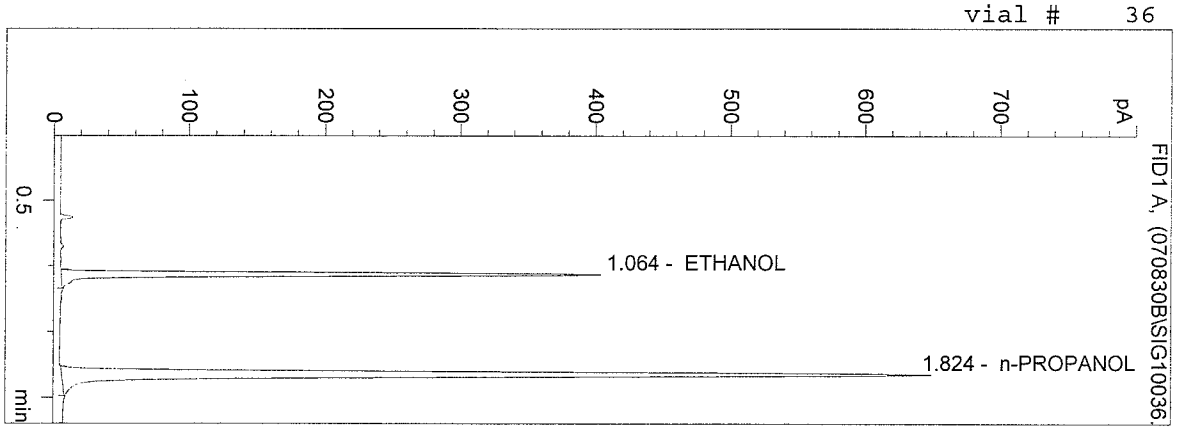
9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:33:52 AM
Instrument 3
db-alc2

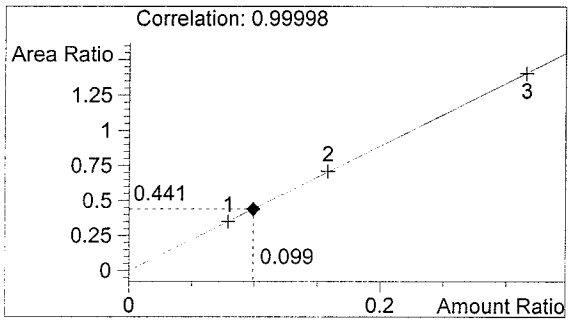
0.10 Ctrl-NN
N Nuwayhid, PhD

vial # 36

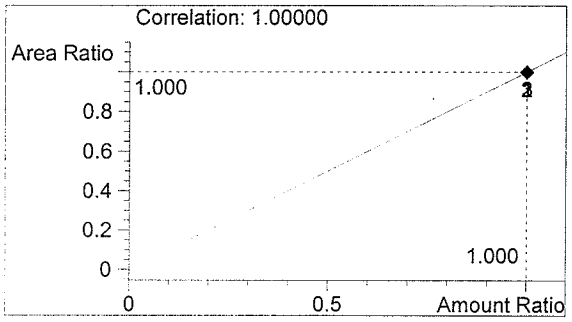


#	Compound	Area	RT
1	ETHANOL	788	1.064
2	n-PROPANOL	1787	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

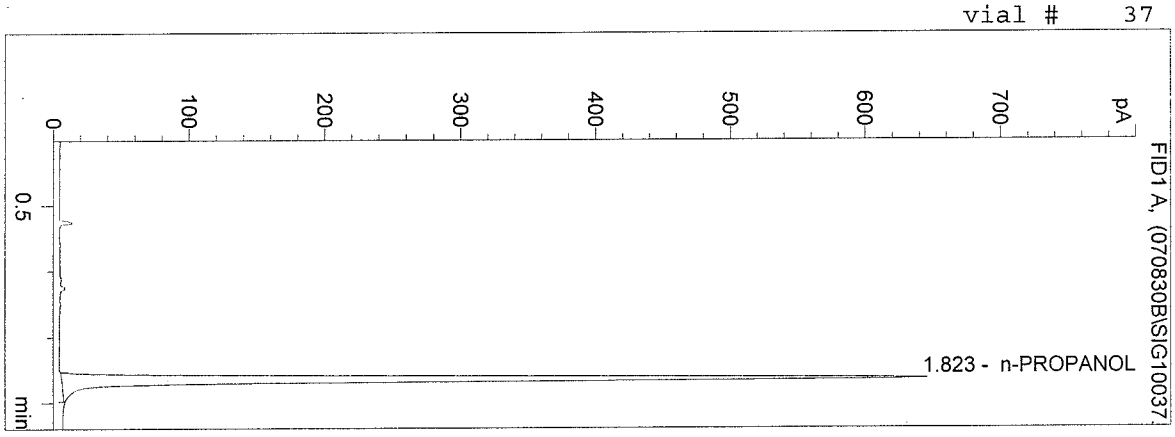
9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/30/2007 10:36:59 AM
Instrument 3
db-alc2

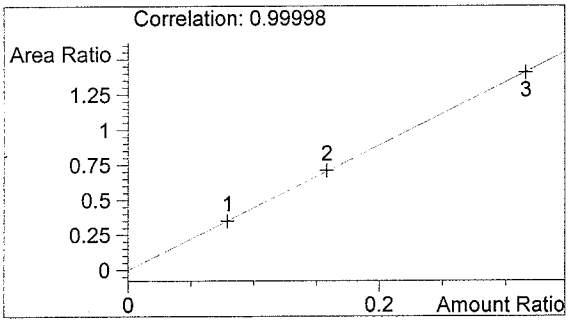
Blank
N Nuwayhid, PhD

vial # 37

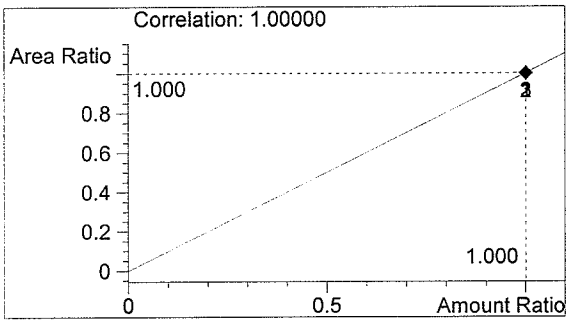


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1774	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	BRITTANY BALL
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	070830BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BB	BLDALCO	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BB	BLDALCO	1	Ctrl Samp		
9	Vial 9	BLANK	BLDALCO	1	Sample		
10	Vial 10	SIM07032A-BB	BLDALCO	1	Sample		
11	Vial 11	SIM07032B-BB	BLDALCO	1	Sample		
12	Vial 12	SIM07032C-BB	BLDALCO	1	Sample		
13	Vial 13	SIM07032D-BB	BLDALCO	1	Sample		
14	Vial 14	SIM07032E-BB	BLDALCO	1	Sample		
15	Vial 15	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp		
16	Vial 16	BLANK	BLDALCO	1	Sample		

BB
9/26/07

Sequence Table (Back Injector):

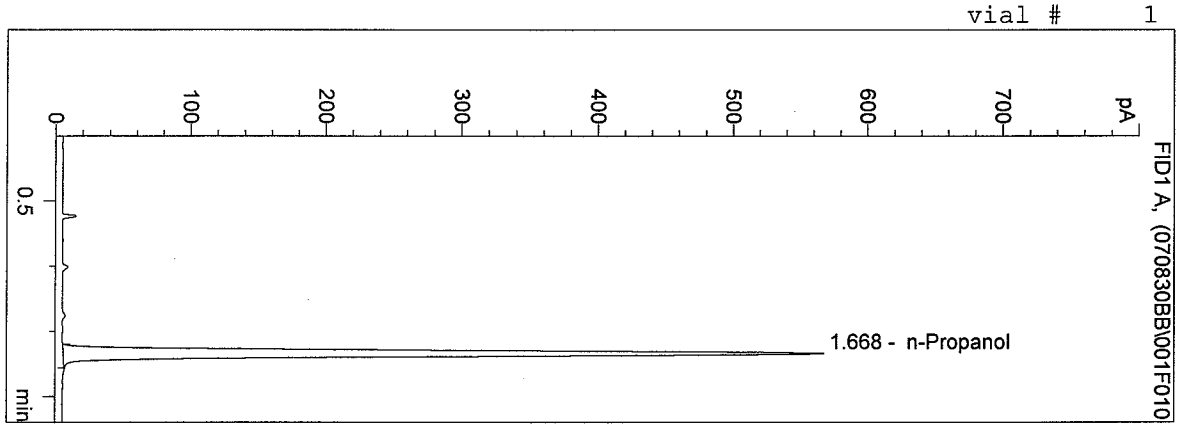
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:36:48 PM
Instrument 4
DB-ALC1

BLANK
BRITTANY BALL

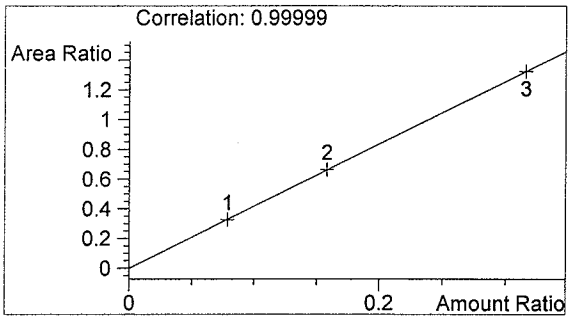
vial # 1



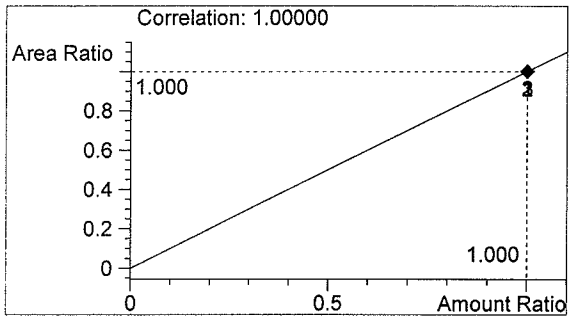
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1773	1.668

Totals:

BB
9/26/07



Ethanol 0.000 g/100ml



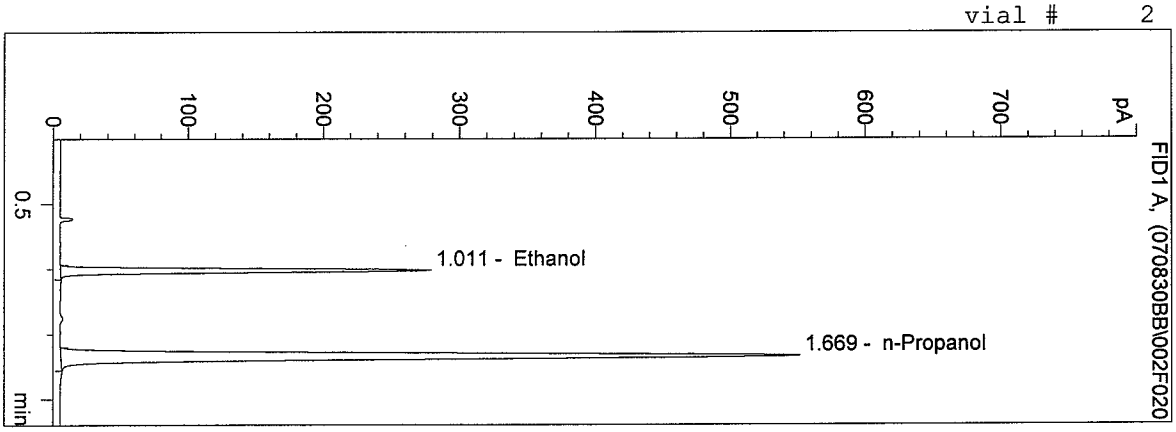
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:40:06 PM
Instrument 4
DB-ALC1

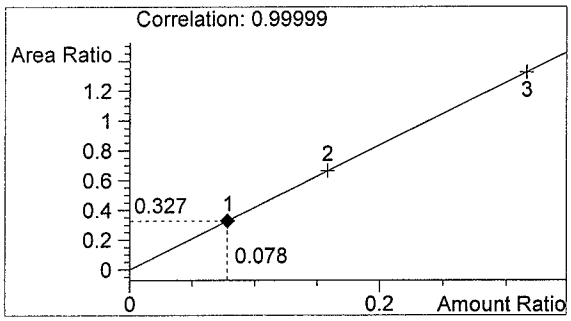
0.079 CAL
BRITTANY BALL

vial # 2

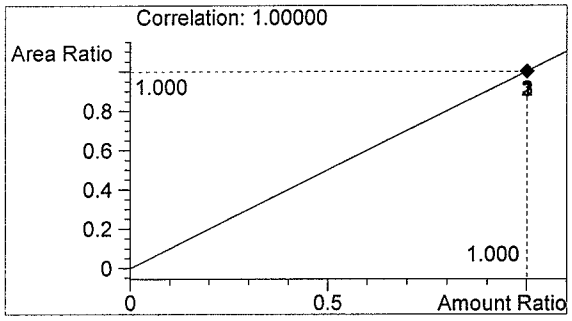


#	Compound	Area	RT
1	Ethanol	563	1.011
2	n-Propanol	1720	1.669
Totals:			

BB
9/26/07



Ethanol 0.078 g/100ml



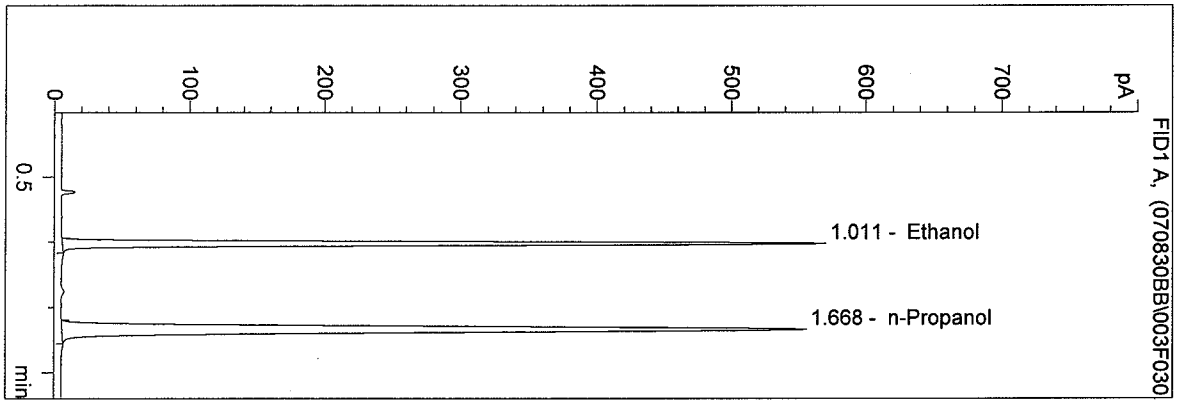
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:43:22 PM
Instrument 4
DB-ALC1

0.158 CAL
BRITTANY BALL

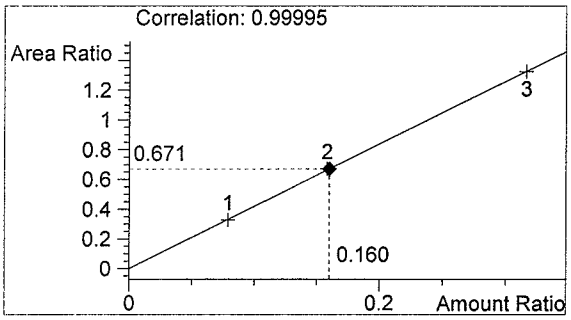
vial # 3



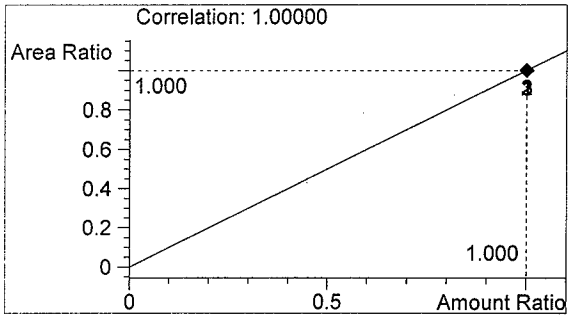
#	Compound	Area	RT
1	Ethanol	1161	1.011
2	n-Propanol	1732	1.668

Totals:

BB
9/26/07



Ethanol 0.160 g/100ml



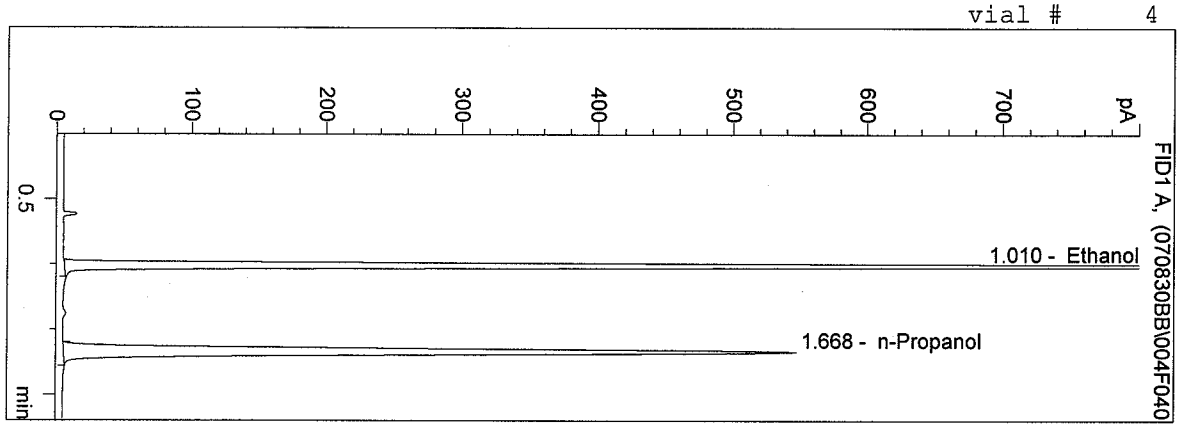
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:46:43 PM
Instrument 4
DB-ALC1

0.316 CAL
BRITTANY BALL

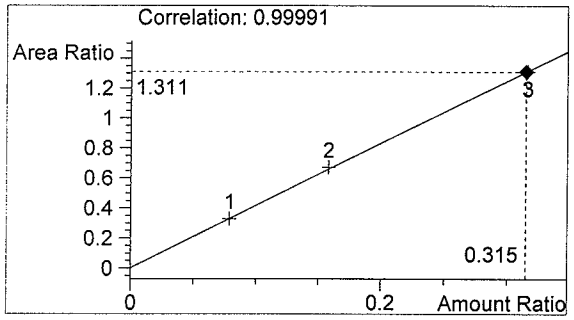
vial # 4



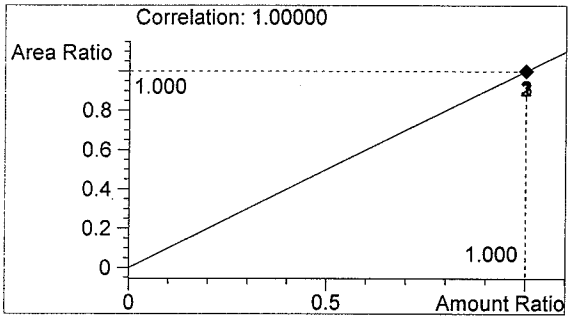
#	Compound	Area	RT
1	Ethanol	2237	1.010
2	n-Propanol	1707	1.668

Totals:

BB 9/26/07



Ethanol 0.315 g/100ml



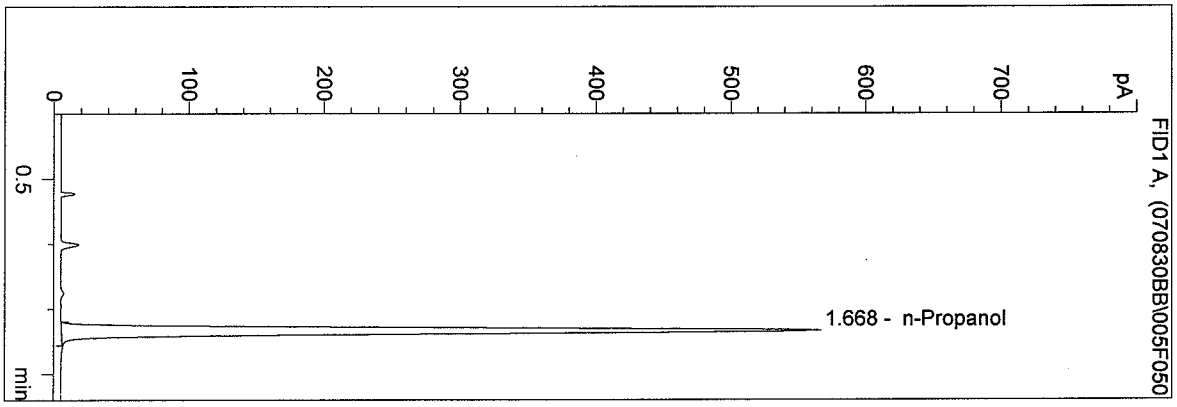
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:49:55 PM
Instrument 4
DB-ALC1

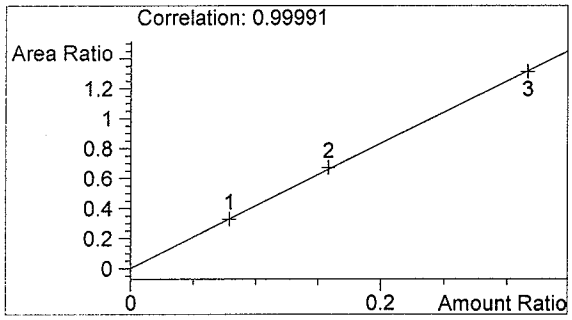
BLANK
BRITTANY BALL

vial # 5

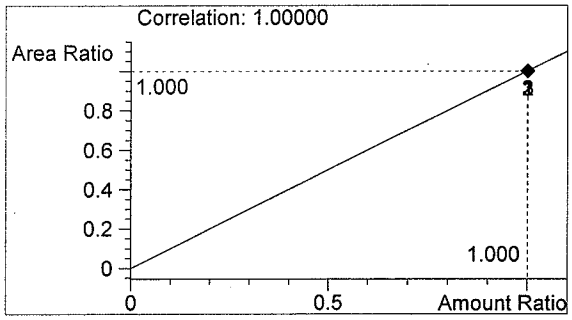


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1770	1.668
Totals:			

BB
9/26/07



Ethanol 0.000 g/100ml



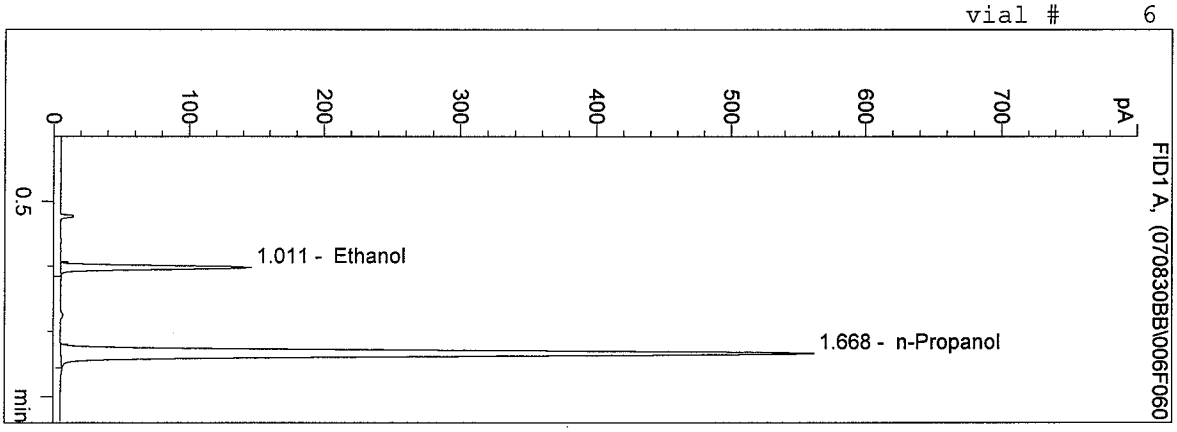
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:53:07 PM
Instrument 4
DB-ALC1

0.04 CONTROL-BB
BRITTANY BALL

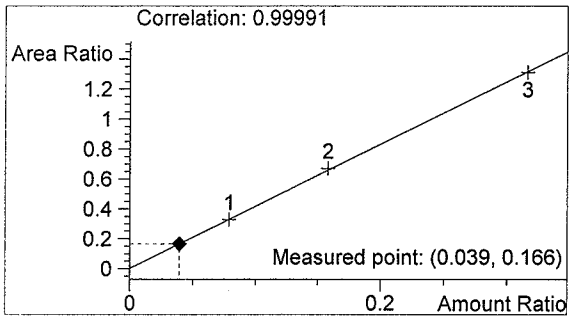
vial # 6



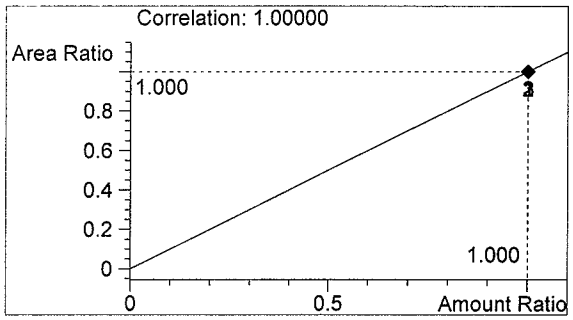
#	Compound	Area	RT
1	Ethanol	291	1.011
2	n-Propanol	1752	1.668

Totals:

BB
9/26/07



Ethanol 0.039 g/100ml



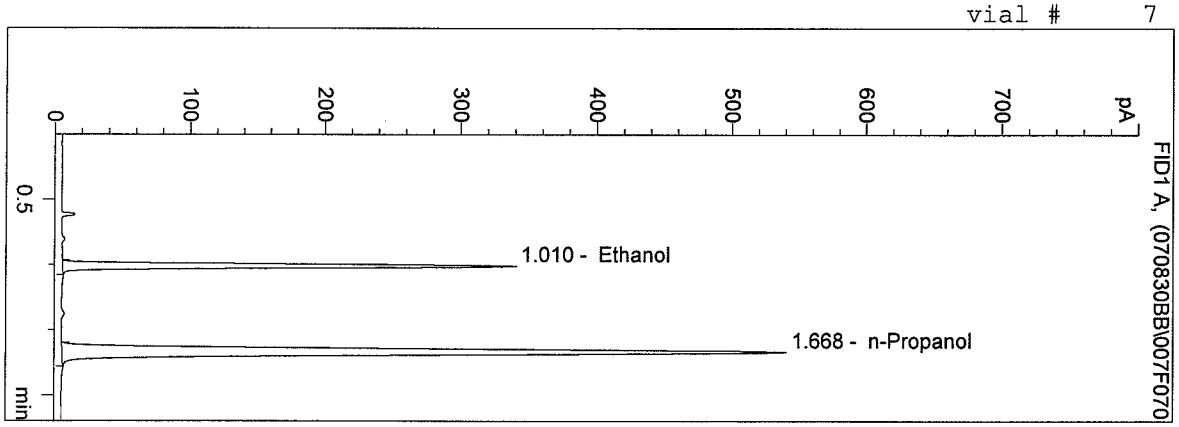
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2007 3:58:41 PM
Instrument 4
DB-ALC1

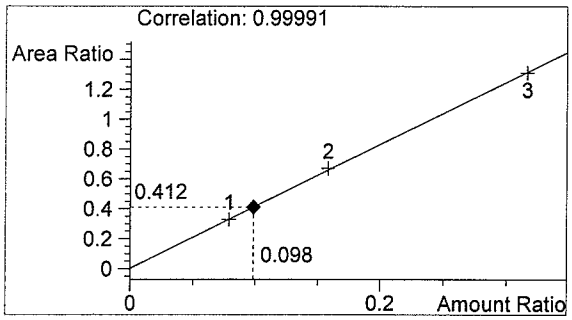
0.10 CONTROL-BB
BRITTANY BALL

vial # 7

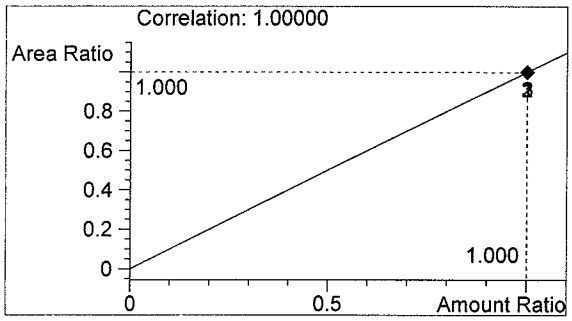


#	Compound	Area	RT
1	Ethanol	695	1.010
2	n-Propanol	1689	1.668
Totals:			

BB 9/26/07



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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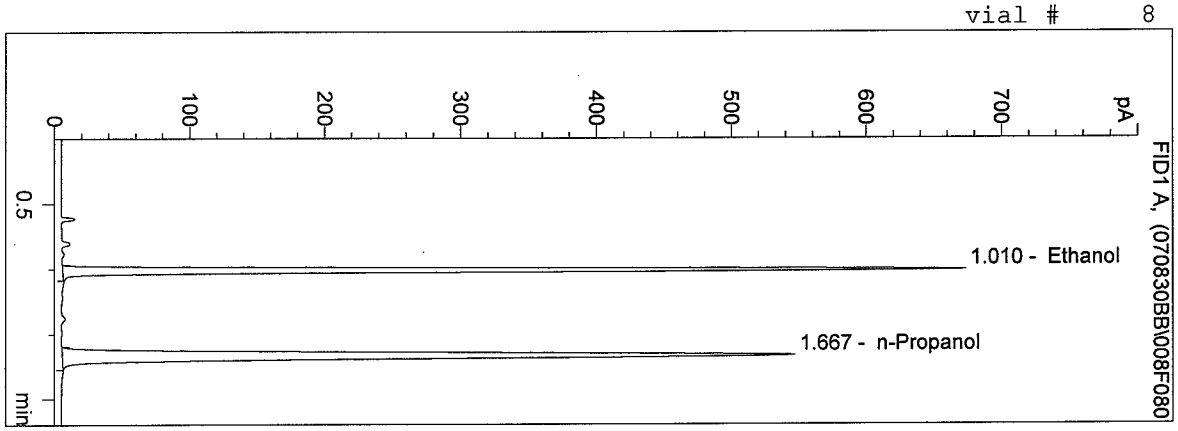
8/30/2007 4:01:54 PM
Instrument 4
DB-ALC1

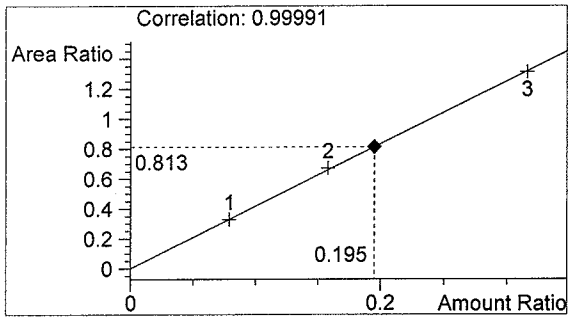
0.20 CONTROL-BB
BRITTANY BALL

vial # 8

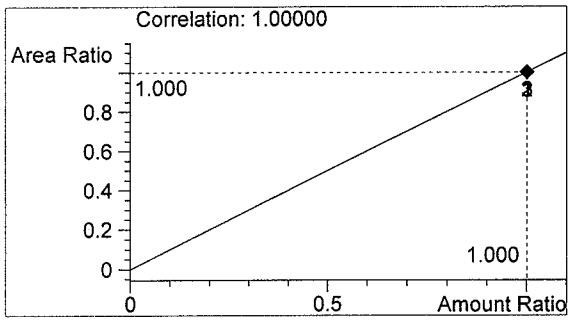


#	Compound	Area	RT
1	Ethanol	1390	1.010
2	n-Propanol	1709	1.667
Totals:			

BB
9/26/07



Ethanol 0.195 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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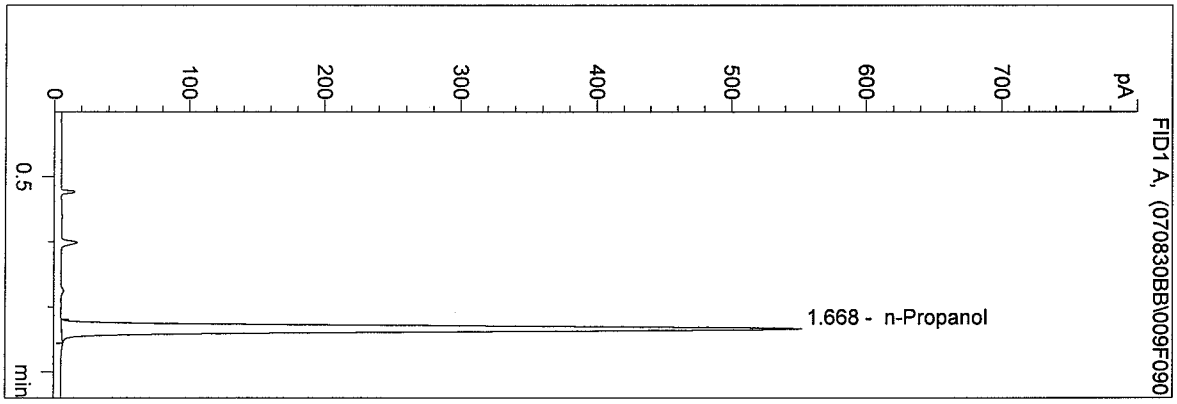
8/30/2007 4:05:10 PM
Instrument 4
DB-ALC1

BLANK
BRITTANY BALL

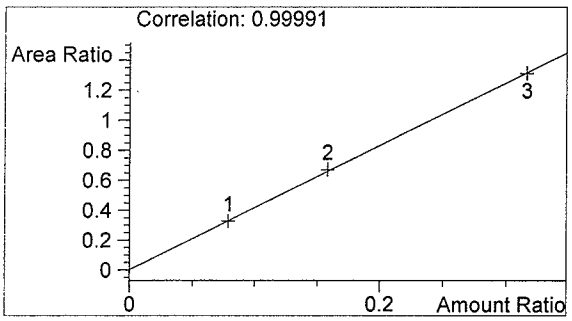
vial # 9



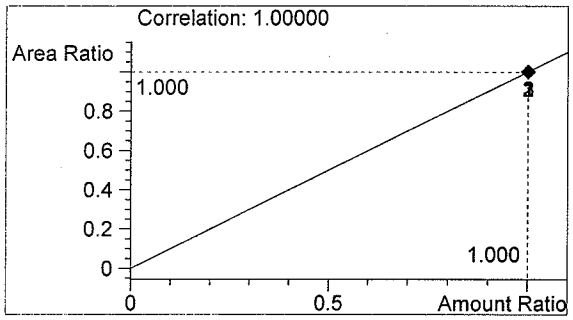
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1728	1.668

Totals:

BB
9/26/07



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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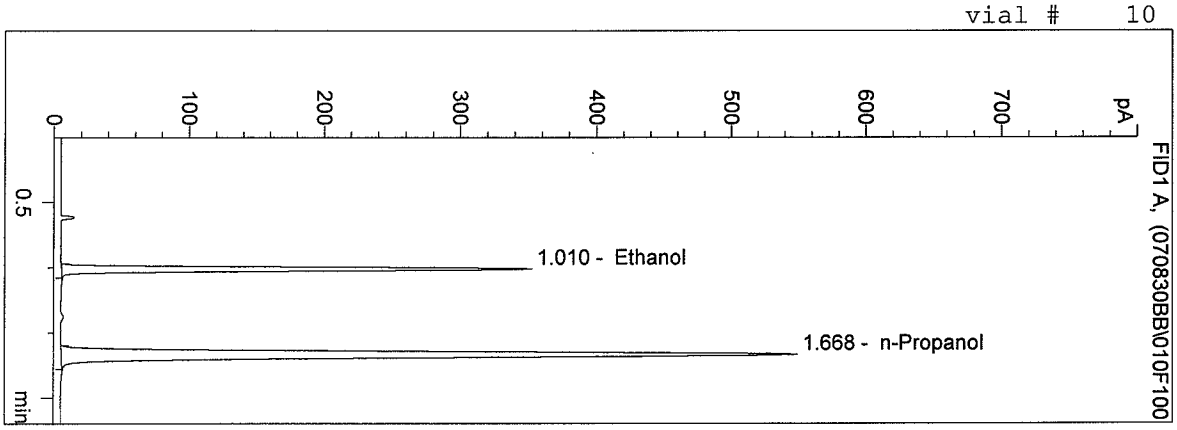
Instrument 4
DB-ALC1

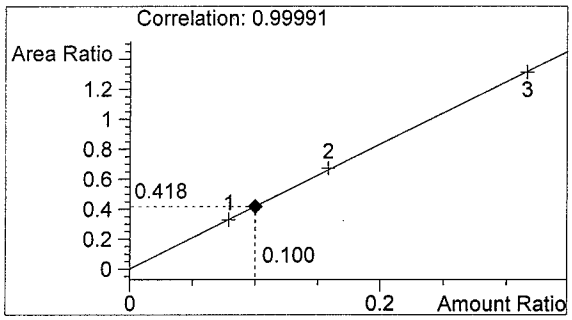
SIM07032A-BB
BRITTANY BALL

vial # 10



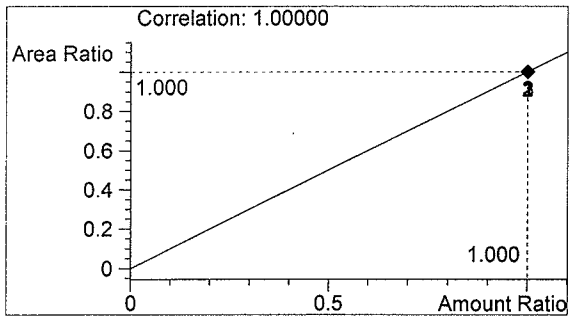
#	Compound	Area	RT
1	Ethanol	718	1.010
2	n-Propanol	1718	1.668

Totals:



Ethanol 0.100 g/100ml

BB 9/26/07



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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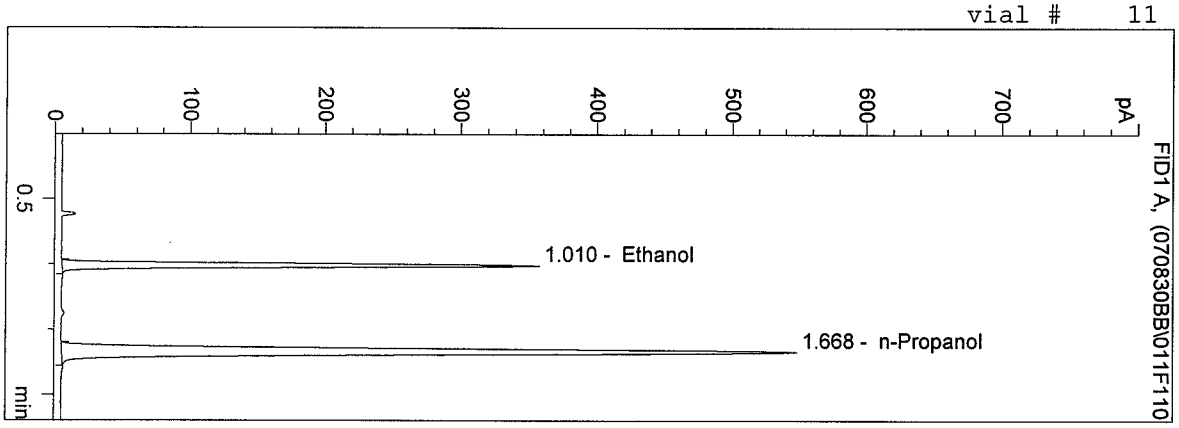
Instrument 4
DB-ALC1

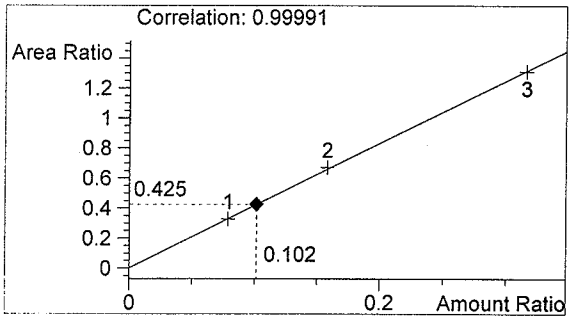
SIM07032B-BB
BRITTANY BALL

vial # 11



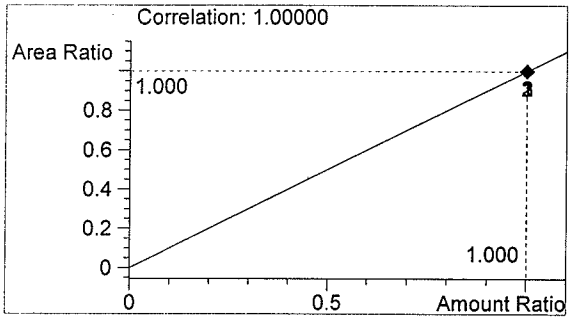
#	Compound	Area	RT
1	Ethanol	728	1.010
2	n-Propanol	1713	1.668

Totals:



Ethanol 0.102 g/100ml

BB 9/26/07



n-Propanol 1.000 g/100ml

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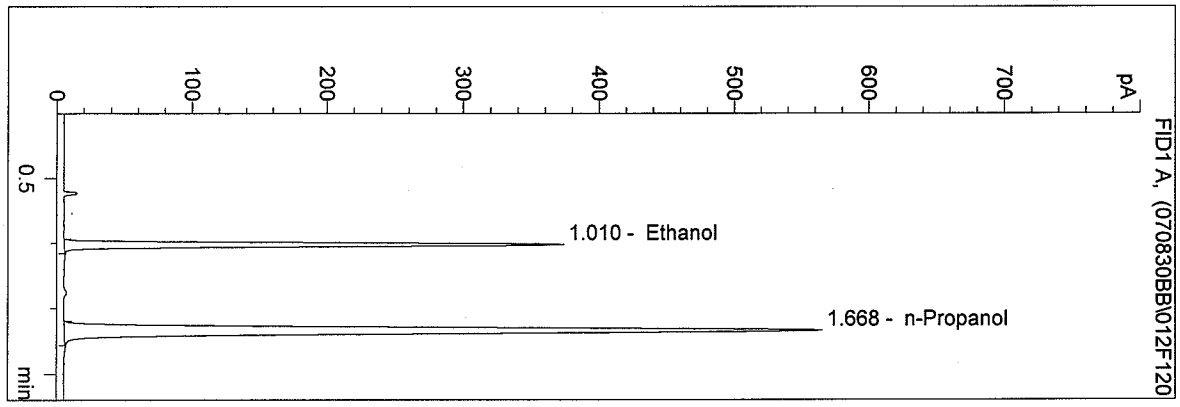
8/30/2007 4:15:08 PM
Instrument 4
DB-ALC1

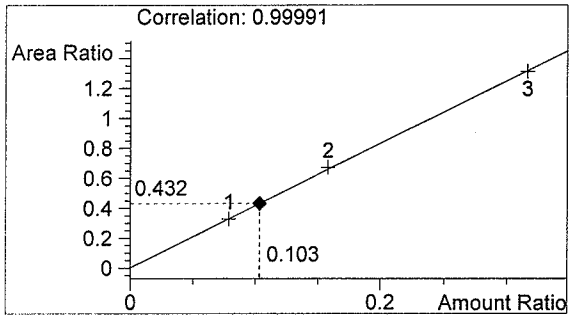
SIM07032C-BB
BRITTANY BALL

vial # 12



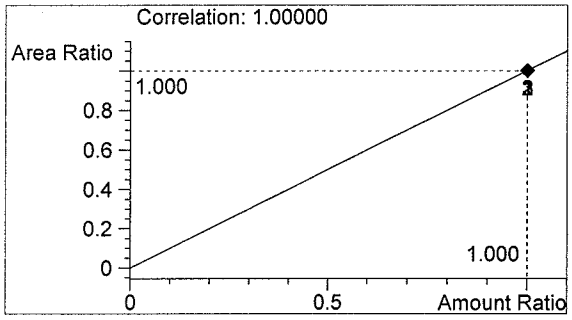
#	Compound	Area	RT
1	Ethanol	762	1.010
2	n-Propanol	1764	1.668

Totals:



Ethanol 0.103 g/100ml

BB
9/26/07



n-Propanol 1.000 g/100ml

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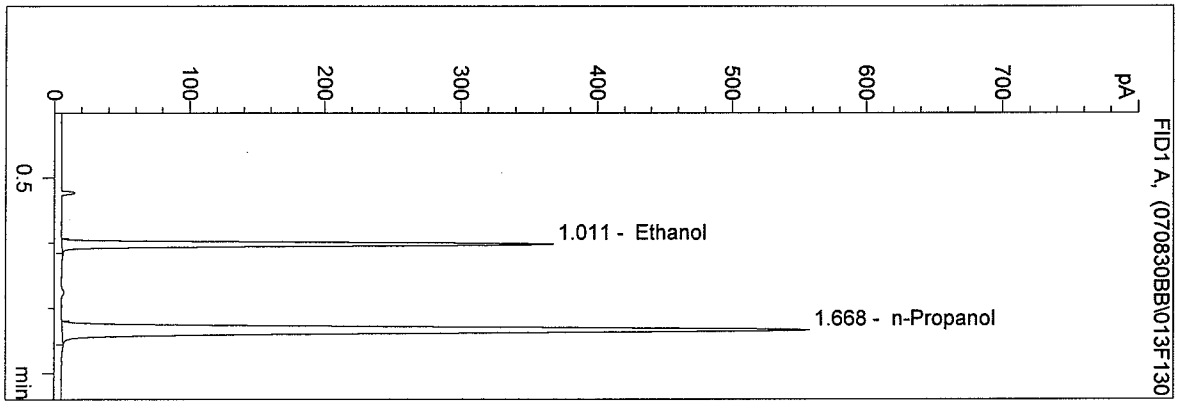
Instrument 4
DB-ALC1

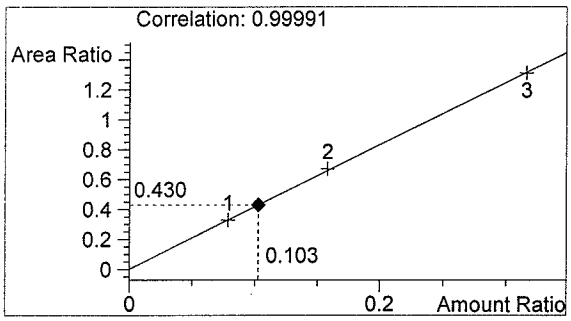
SIM07032D-BB
BRITTANY BALL

vial # 13



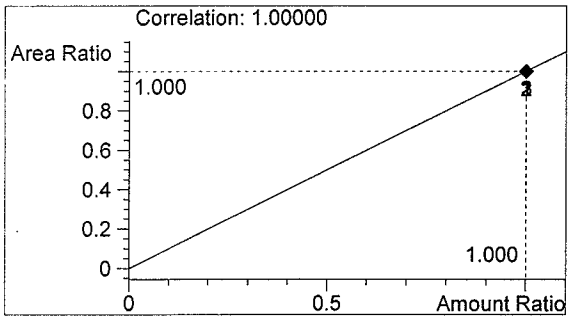
#	Compound	Area	RT
1	Ethanol	748	1.011
2	n-Propanol	1740	1.668

Totals:



Ethanol 0.103 g/100ml

BB
9/26/07



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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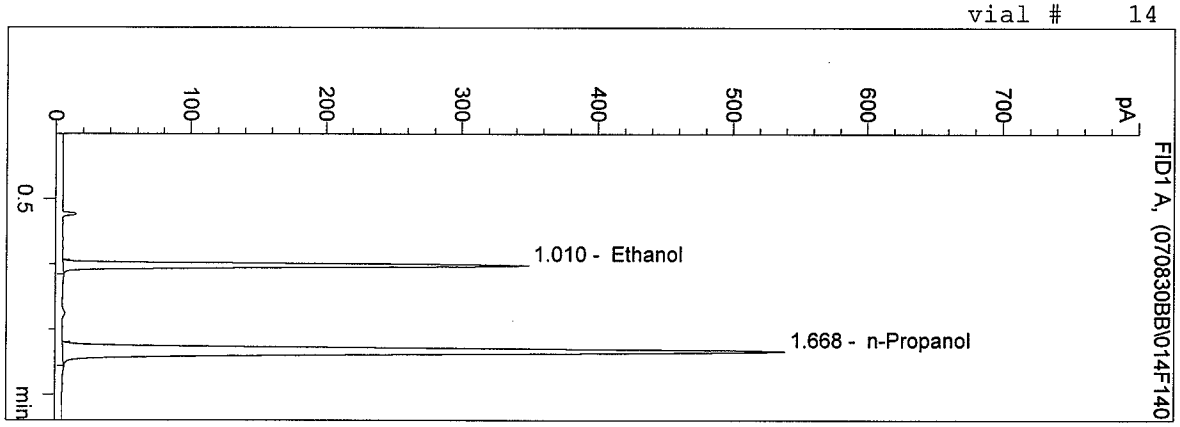
8/30/2007 4:21:39 PM
Instrument 4
DB-ALC1

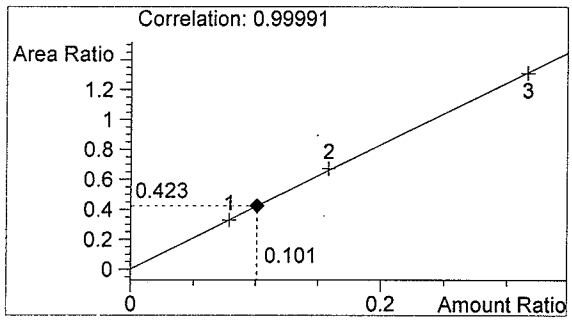
SIM07032E-BB
BRITTANY BALL

vial # 14



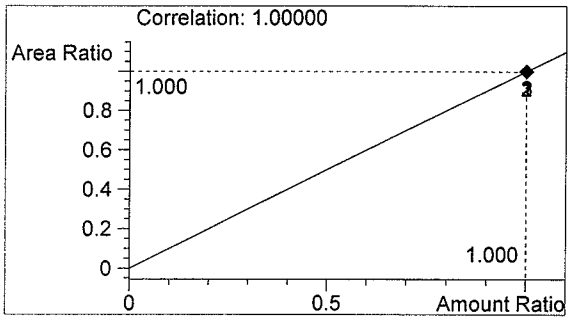
#	Compound	Area	RT
1	Ethanol	711	1.010
2	n-Propanol	1682	1.668

Totals:



Ethanol 0.101 g/100ml

BB 9/26/07



n-Propanol 1.000 g/100ml

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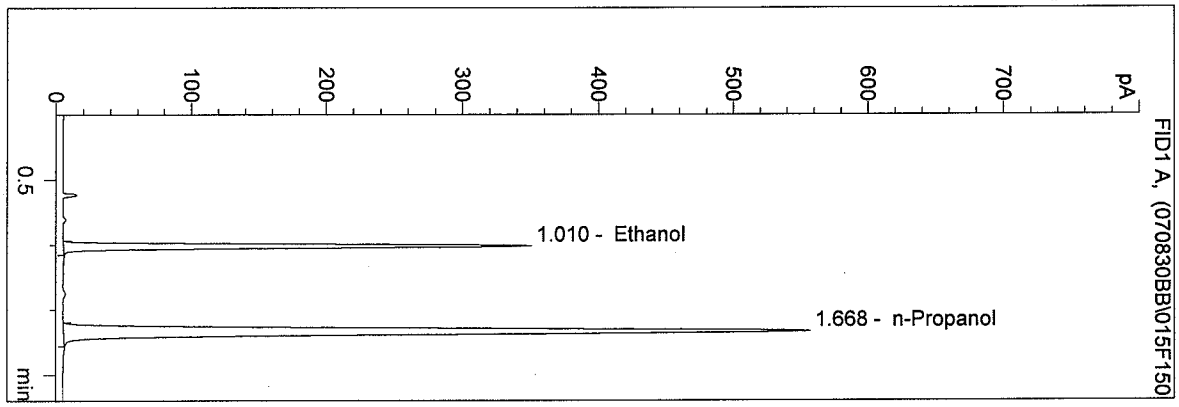
8/30/2007 4:24:52 PM
Instrument 4
DB-ALC1

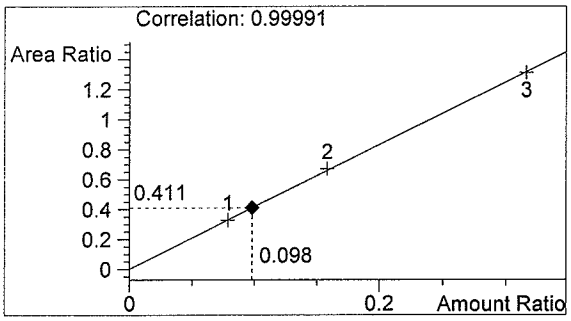
0.10 CONTROL-BB
BRITTANY BALL

vial # 15



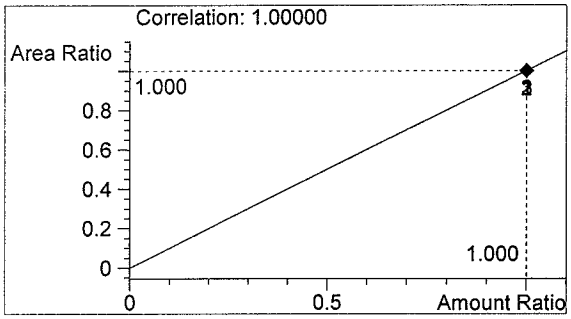
#	Compound	Area	RT
1	Ethanol	715	1.010
2	n-Propanol	1740	1.668

Totals:



Ethanol 0.098 g/100ml

BB
9/26/07



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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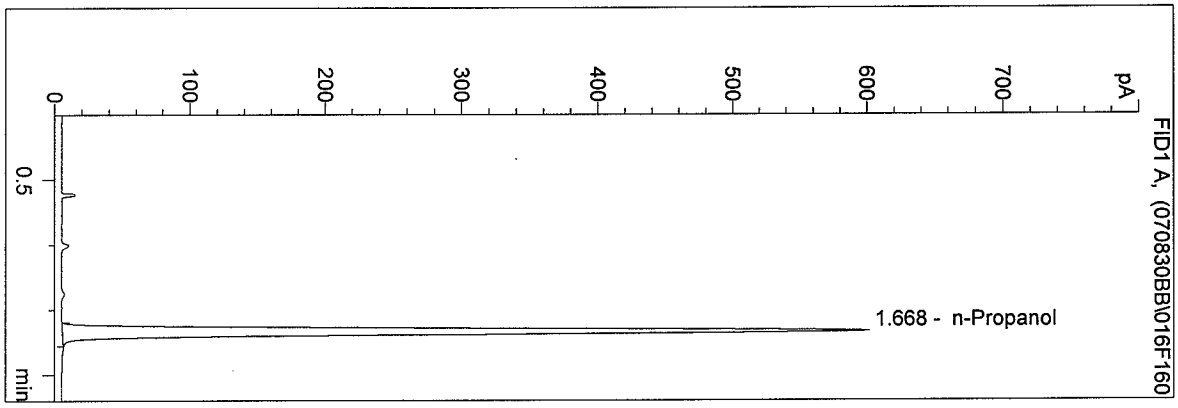
8/30/2007 4:28:14 PM
Instrument 4
DB-ALC1

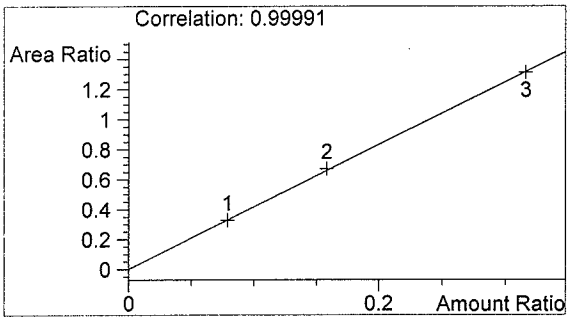
BLANK
BRITTANY BALL

vial # 16



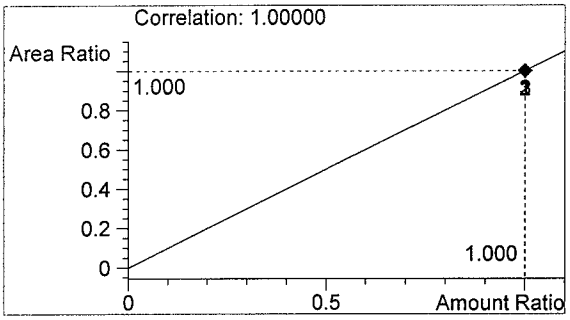
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1881	1.668

Totals:



Ethanol 0.000 g/100ml

BB
9/26/07



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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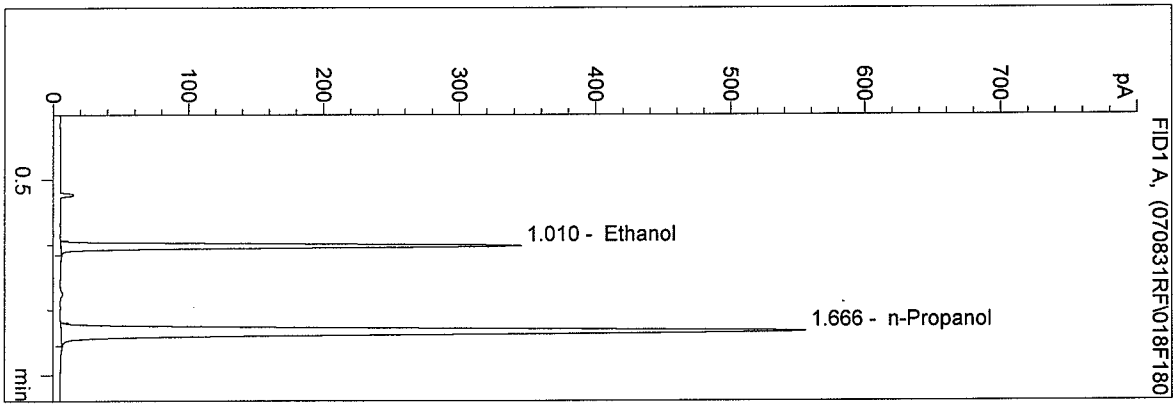
Instrument 4
DB-ALC1

07032-1
R FLAHERTY

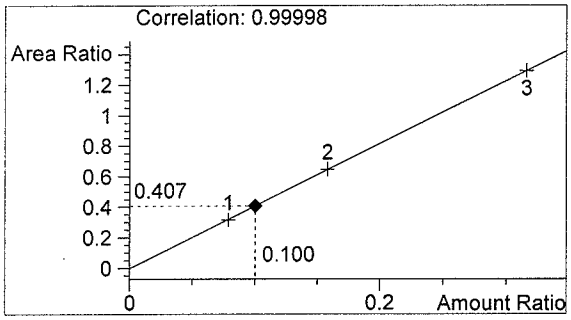
vial # 18



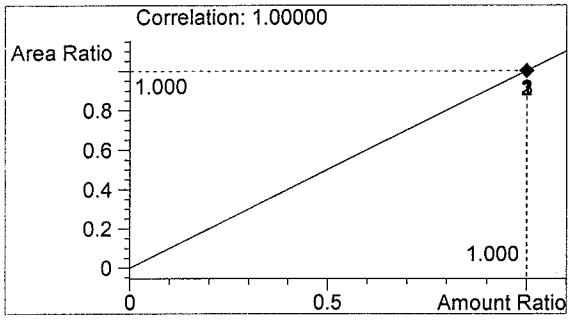
#	Compound	Area	RT
1	Ethanol	709	1.010
2	n-Propanol	1739	1.666
Totals:			

RF
09/26/07

RF



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

Calibration filed
with SIM 07031

WASHINGTON STATE TOXICOLOGY LABORATORY

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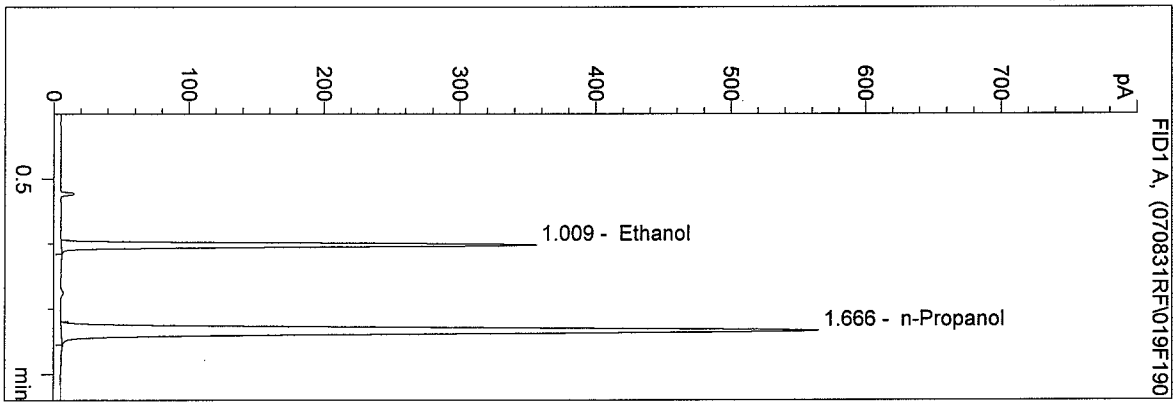
Instrument 4
DB-ALC1

07032-2
R FLAHERTY

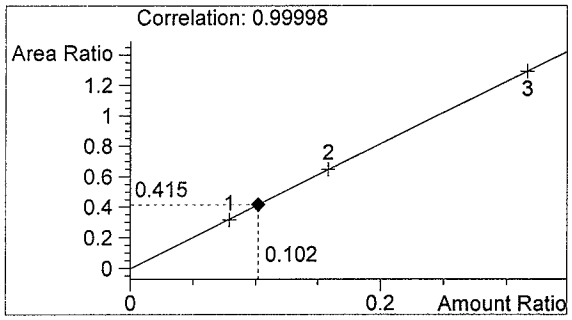
vial # 19



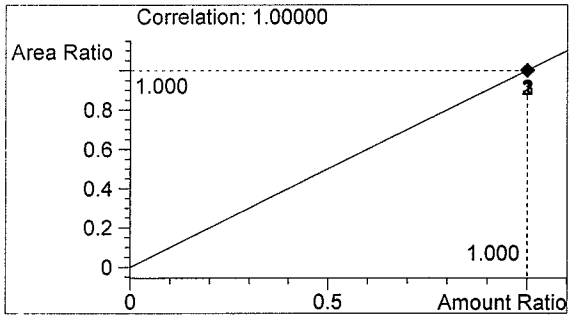
#	Compound	Area	RT
1	Ethanol	734	1.009
2	n-Propanol	1770	1.666

Totals:

RF RF 09/26/07



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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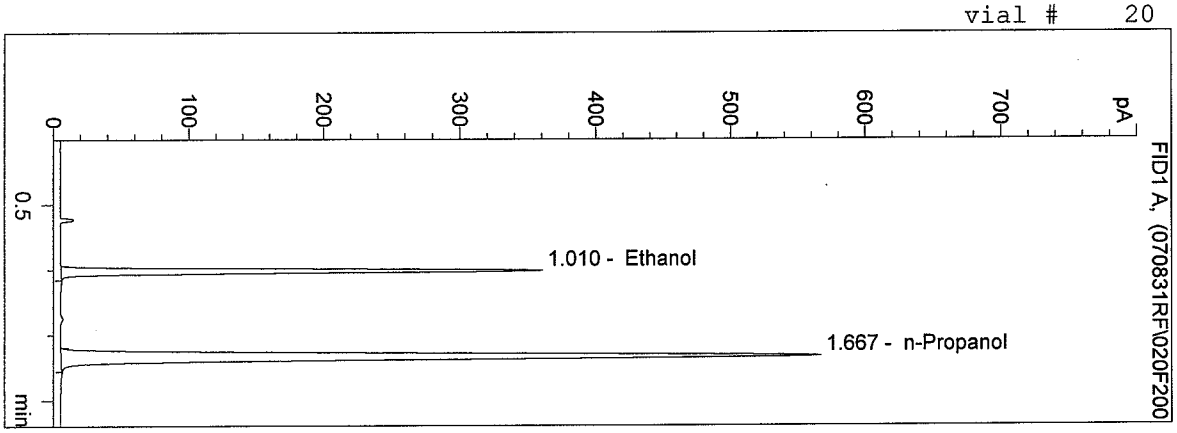
Instrument 4
DB-ALC1

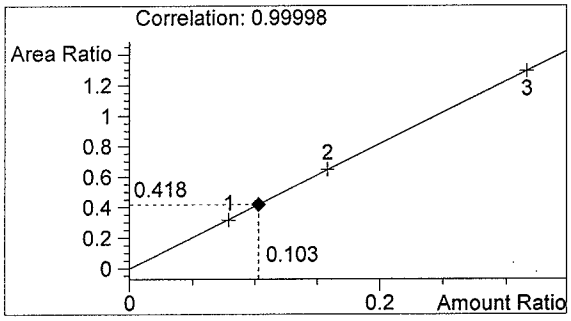
07032-3
R FLAHERTY

vial # 20

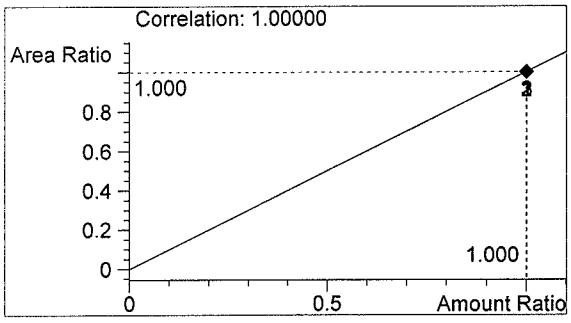


#	Compound	Area	RT
1	Ethanol	742	1.010
2	n-Propanol	1774	1.667
Totals:			

RF RF 09/26/07



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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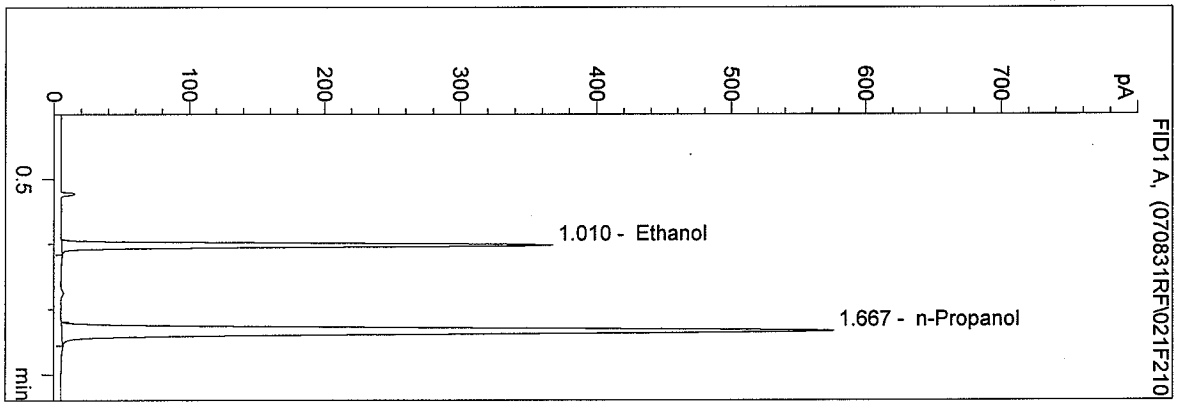
8/31/2007 11:10:59 AM
Instrument 4
DB-ALC1

07032-4
R FLAHERTY

vial # 21

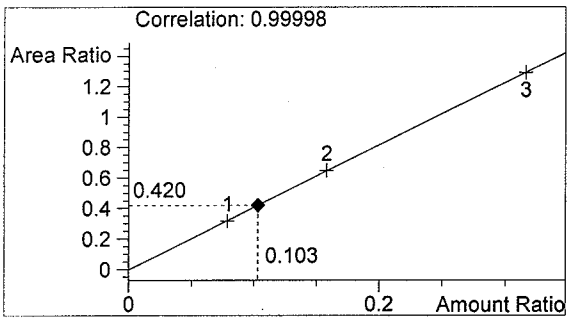


#	Compound	Area	RT
1	Ethanol	757	1.010
2	n-Propanol	1803	1.667

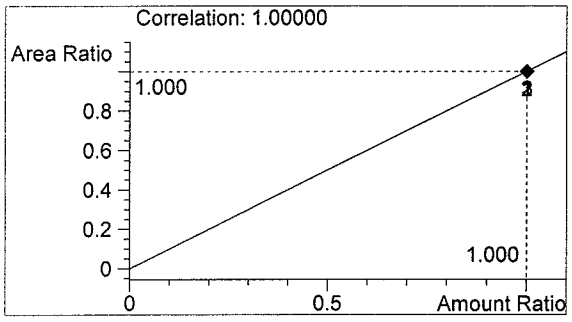
Totals:

RF

RF 09/26/07



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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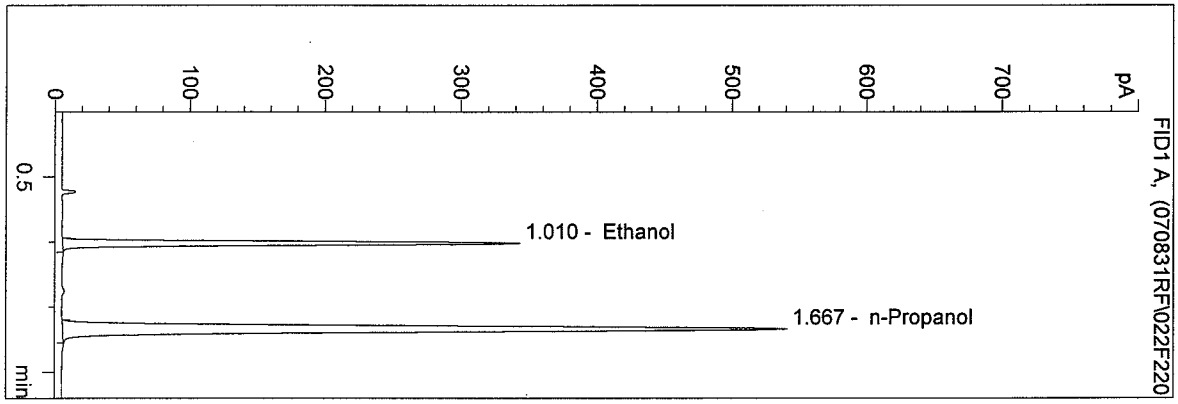
8/31/2007 11:14:18 AM
Instrument 4
DB-ALC1

07032-5
R FLAHERTY

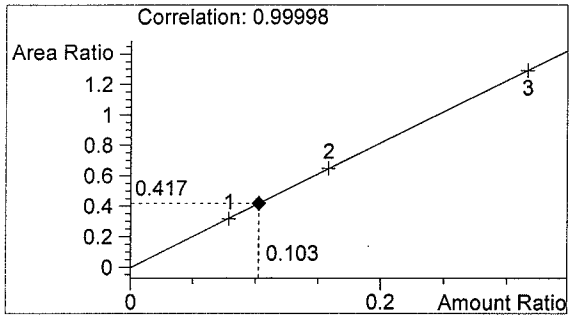
vial # 22



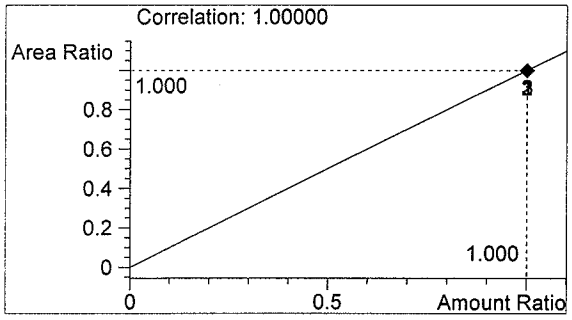
#	Compound	Area	RT
1	Ethanol	707	1.010
2	n-Propanol	1696	1.667
Totals:			

RF

RF 09/26/07



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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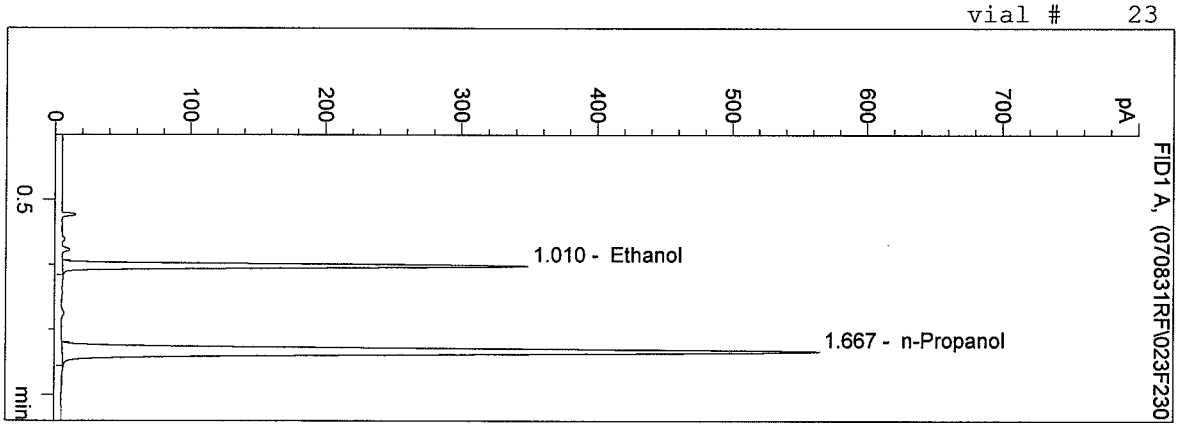
8/31/2007 11:19:36 AM
Instrument 4
DB-ALC1

0.10 Ctl-RF
R FLAHERTY

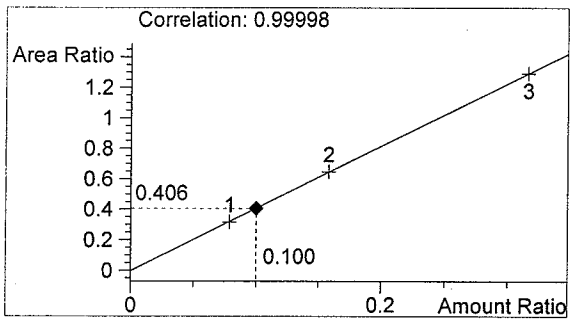
vial # 23



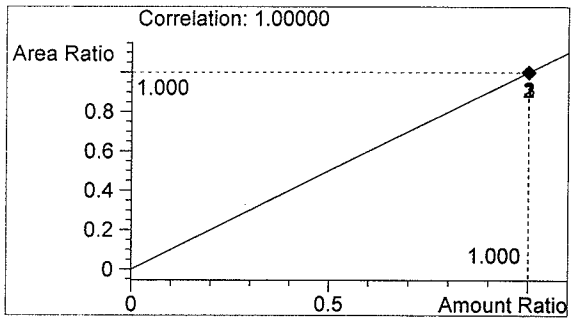
#	Compound	Area	RT
1	Ethanol	719	1.010
2	n-Propanol	1769	1.667
Totals:			

RF

RF 09/26/07



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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8/31/2007 11:22:53 AM
Instrument 4
DB-ALC1

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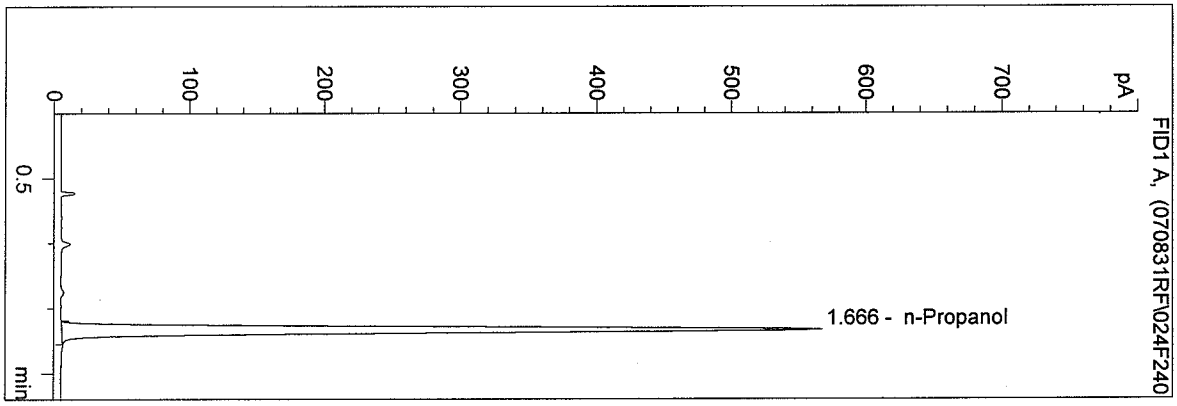
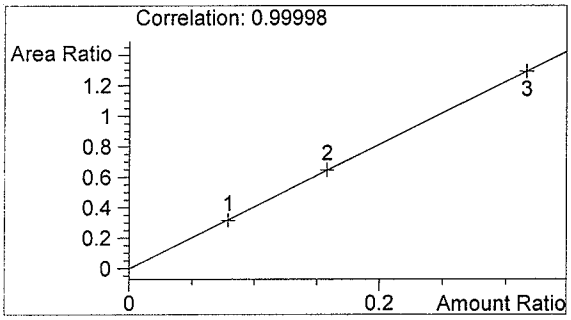
R FLAHERTY

vial # 24

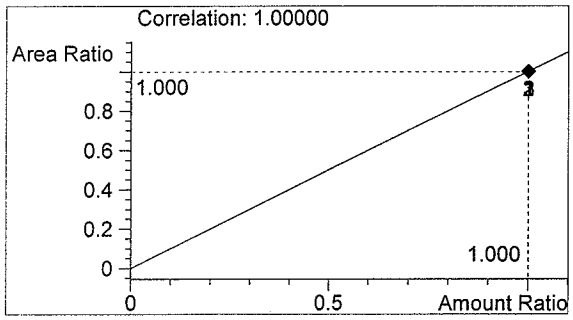


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1777	1.666
Totals:			

RF
RF 09/26/07



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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9/4/2007 10:57:03 AM
Instrument 5
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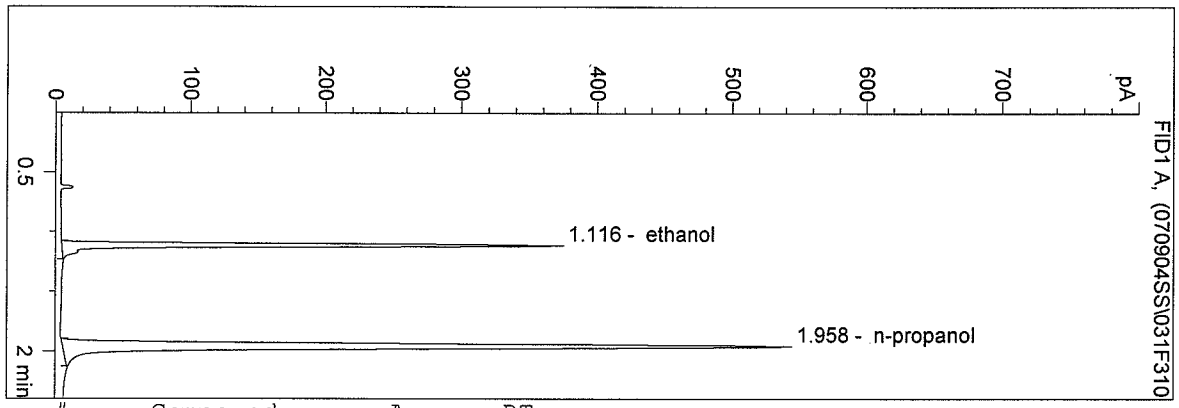
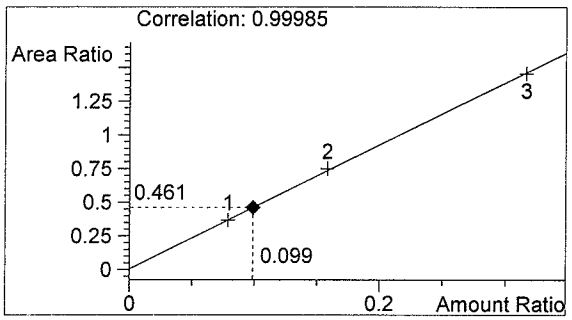
07032-1
Sarah Swenson

vial # 31

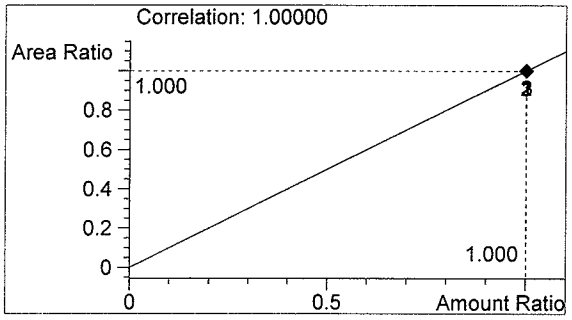


#	Compound	Area	RT
1	ethanol	738	1.116
2	n-propanol	1601	1.958

Totals:



ethanol 0.099 g/100ml



n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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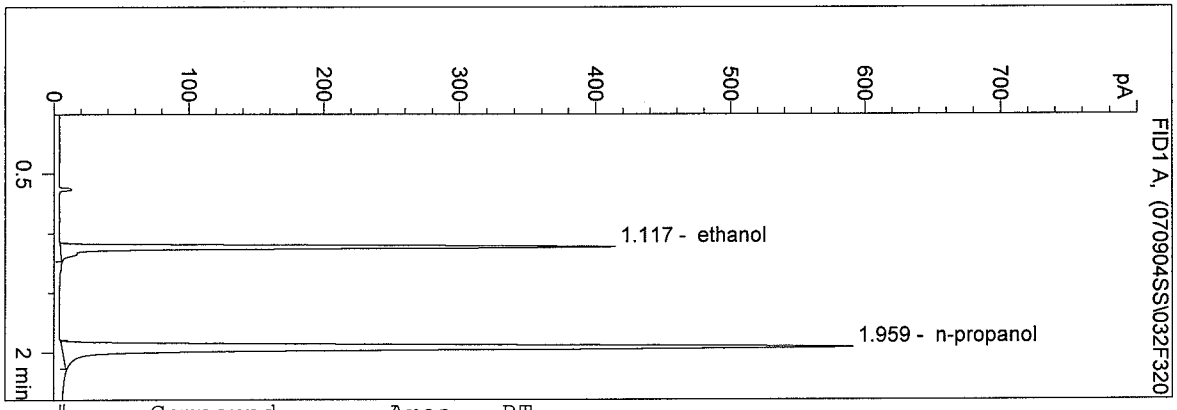
9/4/2007 11:01:40 AM
Instrument 5
DB-ALC2

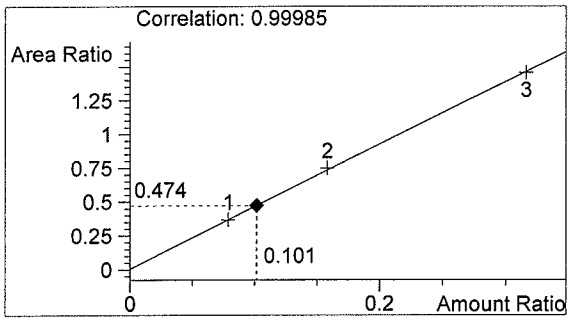
07032-2
Sarah Swenson

vial # 32

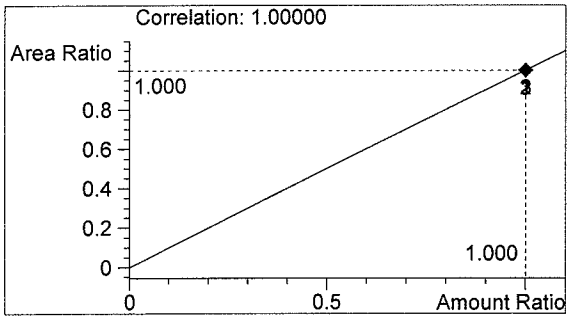


#	Compound	Area	RT
1	ethanol	824	1.117
2	n-propanol	1740	1.959

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

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9/26/07

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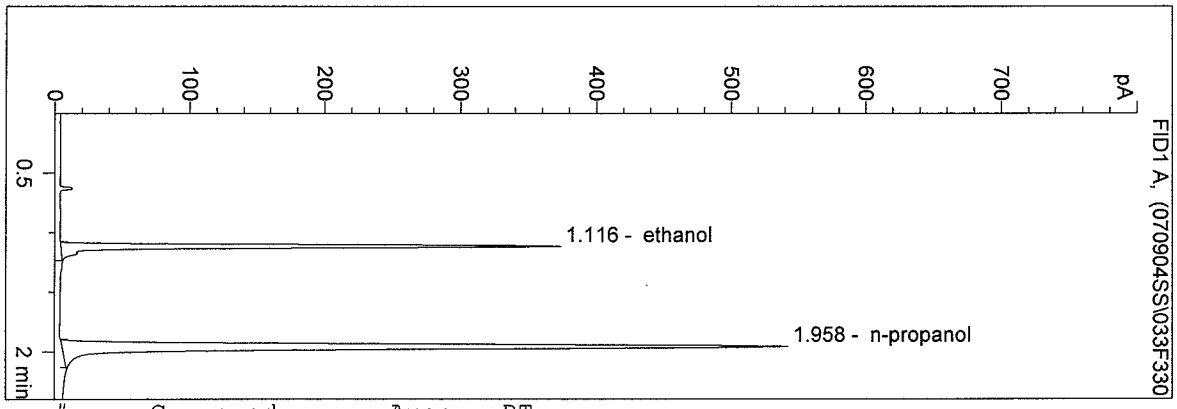
Instrument 5
DB-ALC2

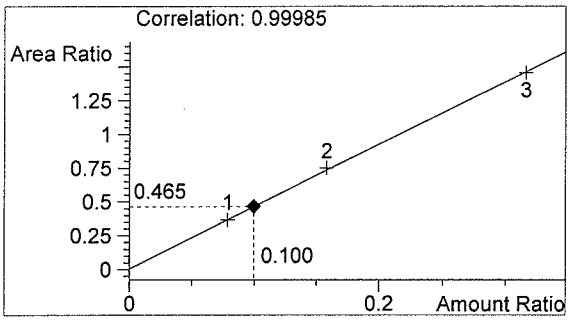
07032-3
Sarah Swenson

vial # 33

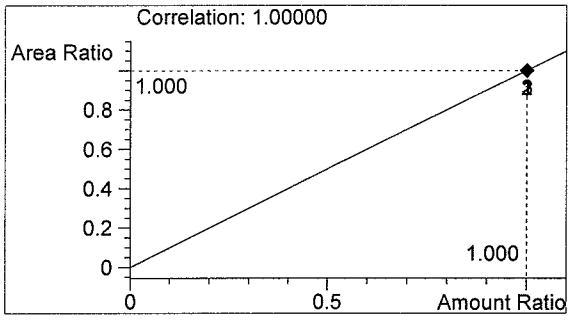


#	Compound	Area	RT
1	ethanol	740	1.116
2	n-propanol	1592	1.958

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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9/26/07

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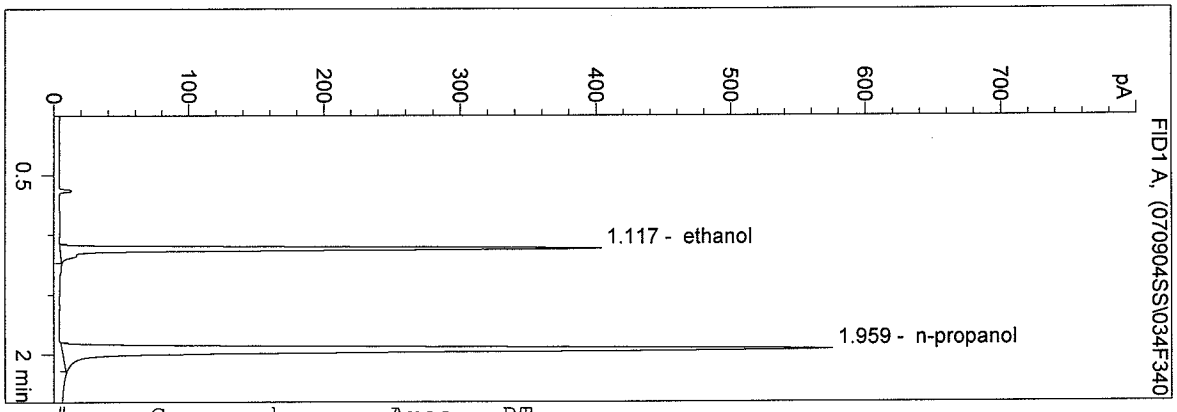
Instrument 5
DB-ALC2

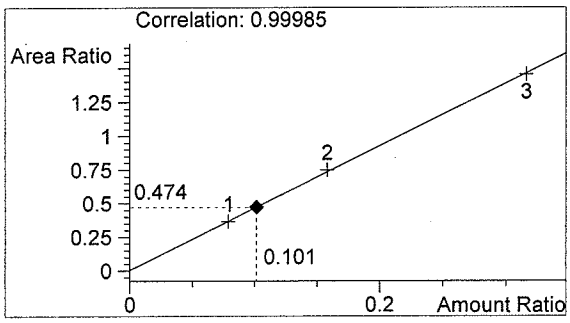
07032-4
Sarah Swenson

vial # 34

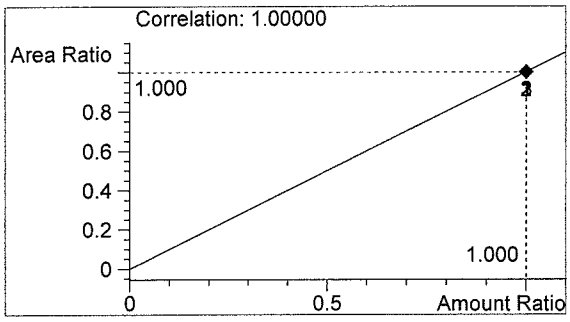


#	Compound	Area	RT
1	ethanol	801	1.117
2	n-propanol	1692	1.959

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

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Instrument 5
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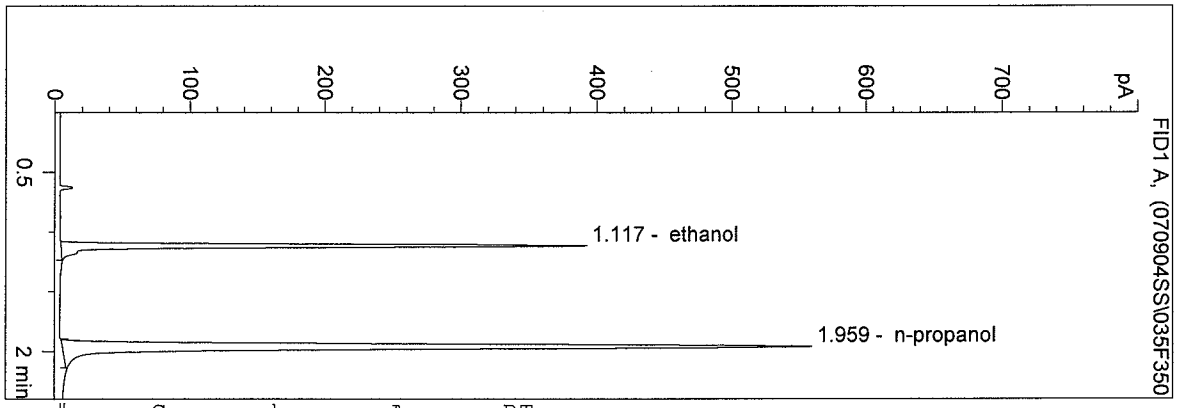
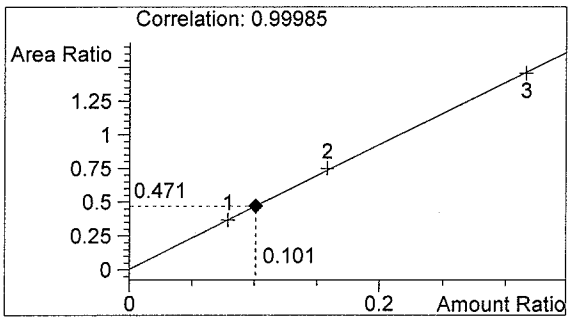
07032-5
Sarah Swenson

vial # 35

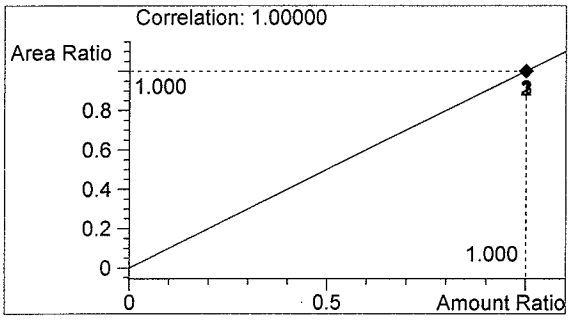


#	Compound	Area	RT
1	ethanol	776	1.117
2	n-propanol	1647	1.959

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

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Instrument 5
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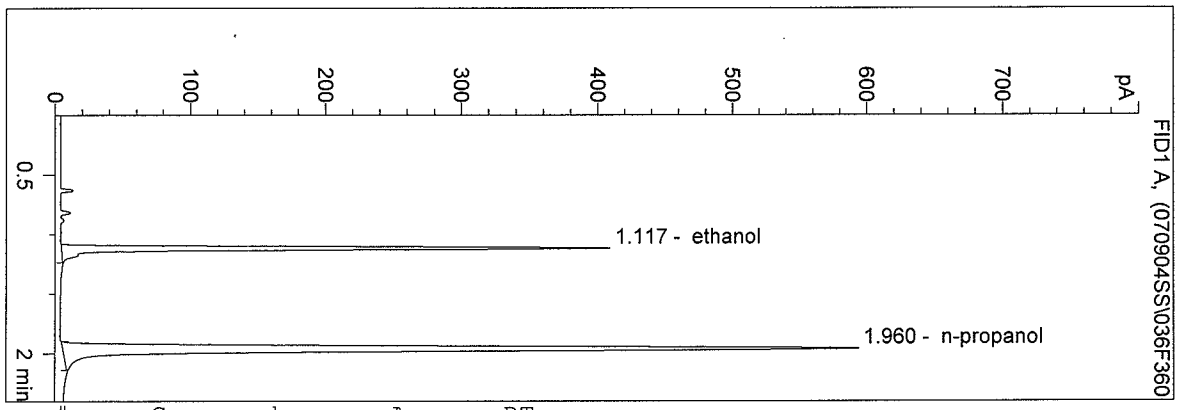
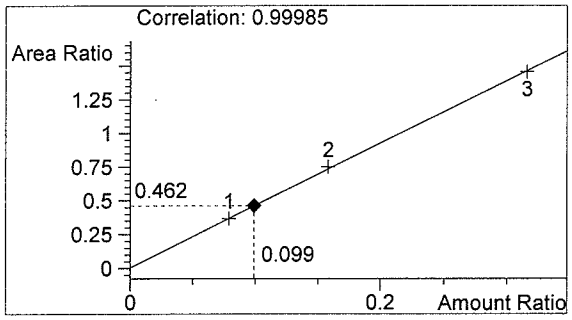
0.10 CTL-SS
Sarah Swenson

vial # 36

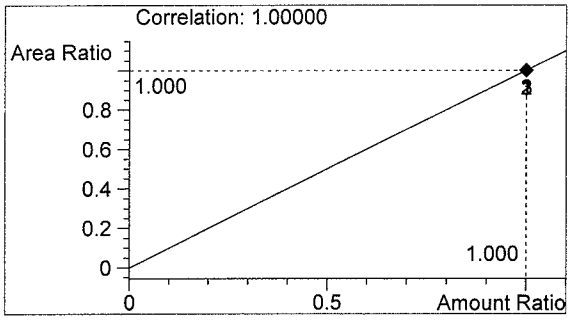


#	Compound	Area	RT
1	ethanol	809	1.117
2	n-propanol	1750	1.960

Totals:



ethanol 0.099 g/100ml



n-propanol 1.000 g/100ml

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Instrument 5
DB-ALC2

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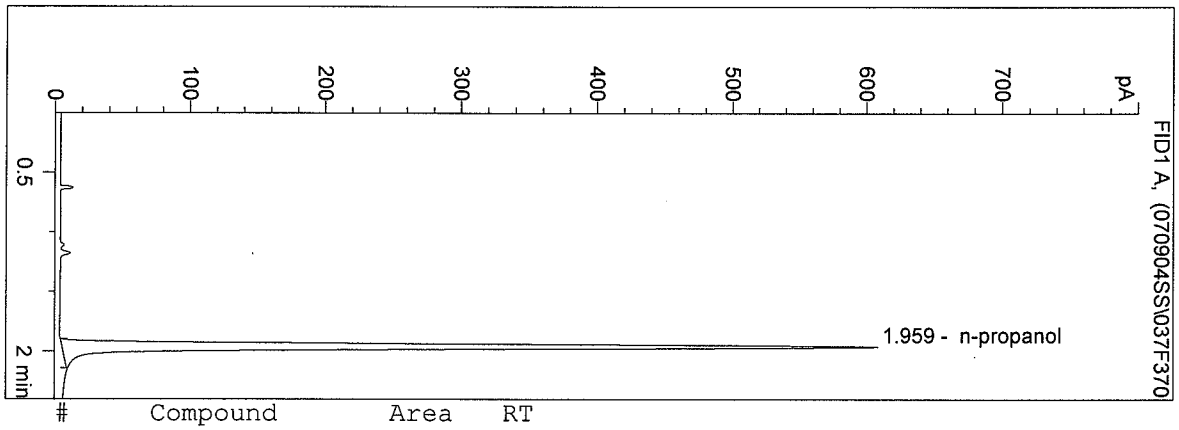
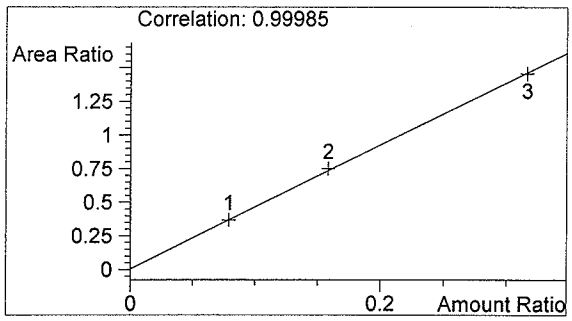
Sarah Swenson

vial # 37

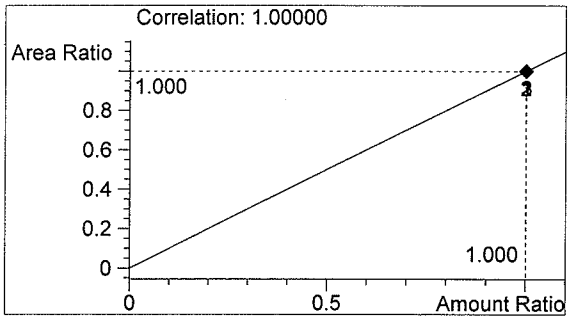


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1792	1.959

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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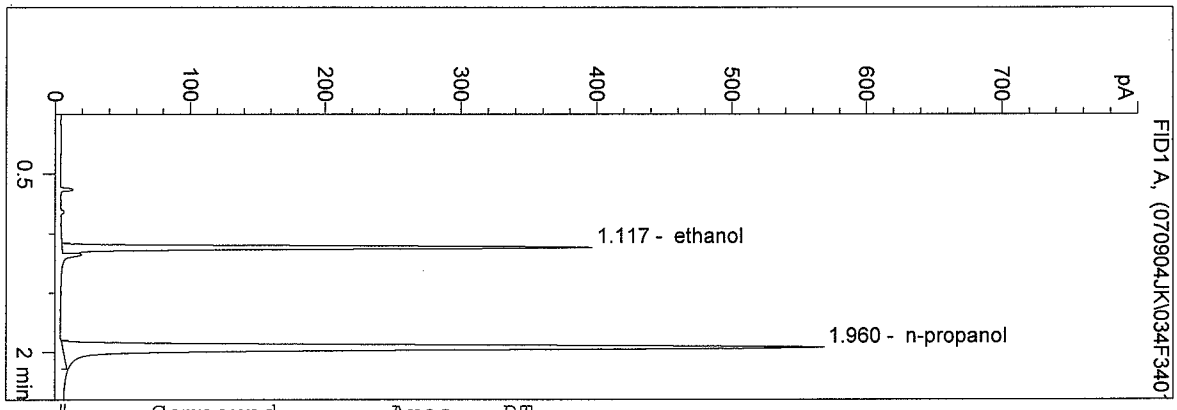
9/4/2007 3:58:09 PM
Instrument 5
DB-ALC2

07032-1
Justin Knoy

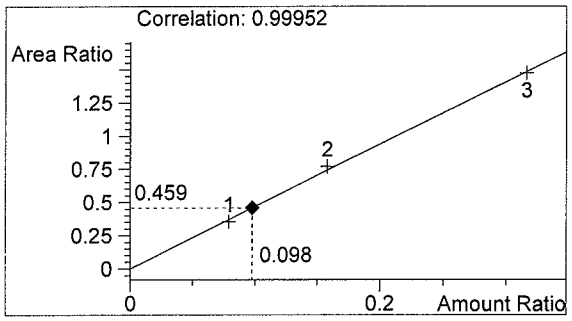
vial # 34

Calibration Information
w/ 0706770

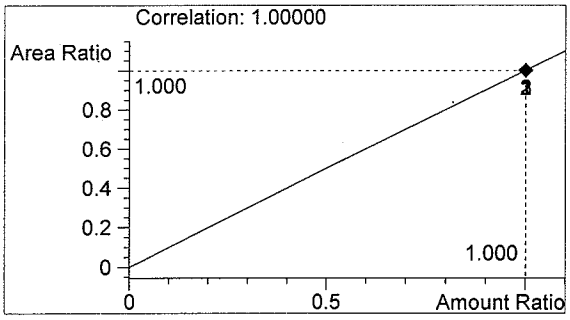


#	Compound	Area	RT
1	ethanol	773	1.117
2	n-propanol	1683	1.960

Totals:



ethanol 0.098 g/100ml



n-propanol 1.000 g/100ml

9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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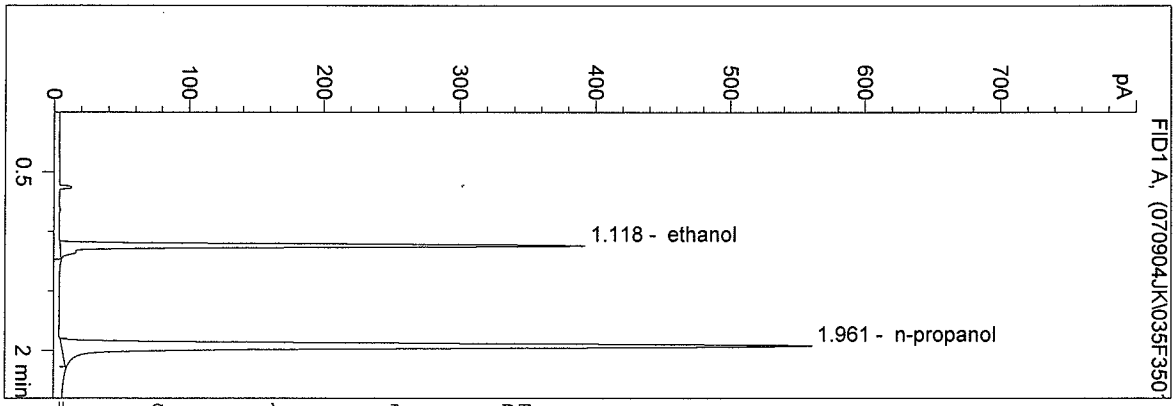
9/4/2007 4:03:10 PM
Instrument 5
DB-ALC2

07032-2
Justin Knoy

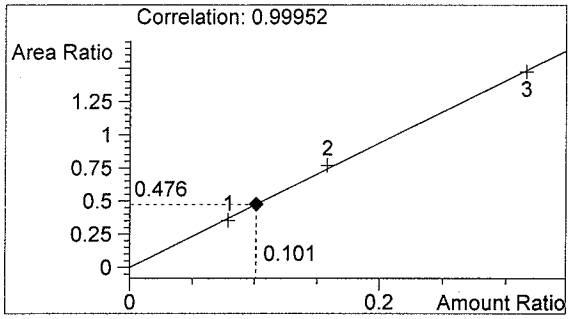
vial # 35



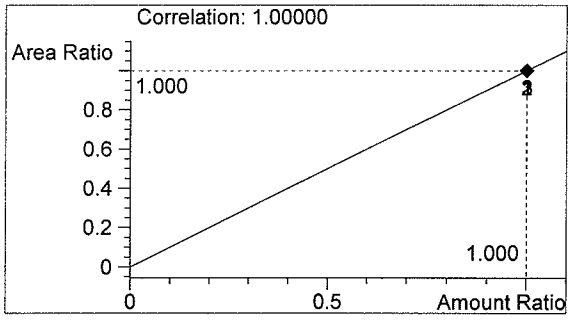
#	Compound	Area	RT
1	ethanol	788	1.118
2	n-propanol	1657	1.961

Totals:

9-25-07



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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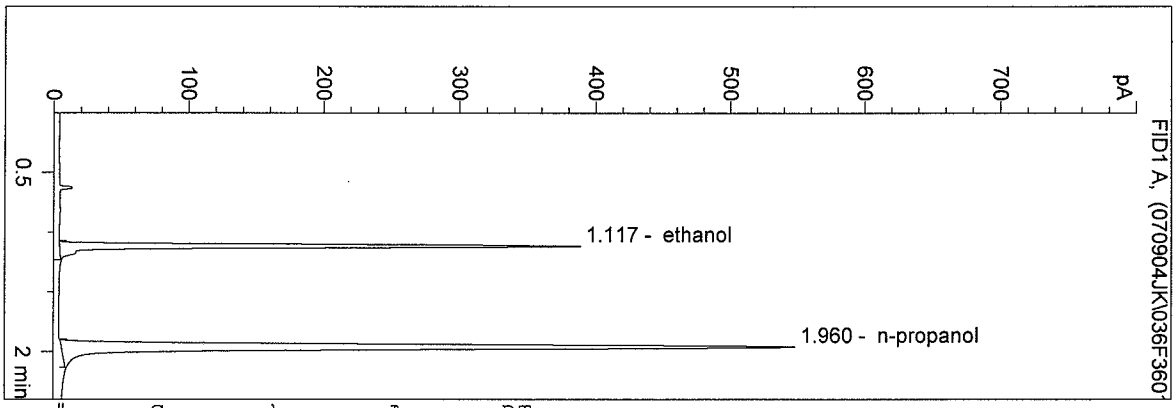
Instrument 5
DB-ALC2

07032-3
Justin Knoy

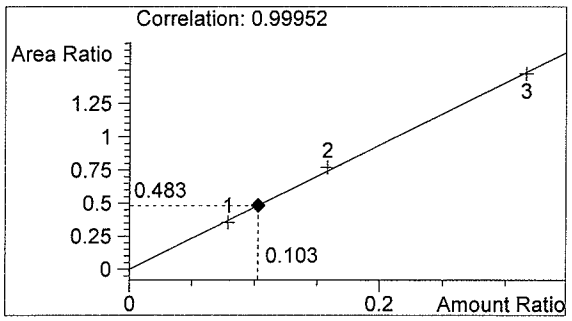
vial # 36



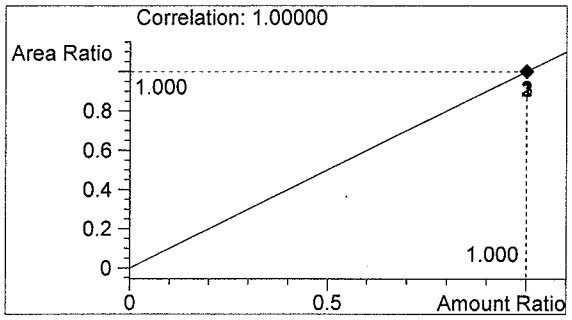
#	Compound	Area	RT
1	ethanol	782	1.117
2	n-propanol	1619	1.960

Totals:

9-25-07



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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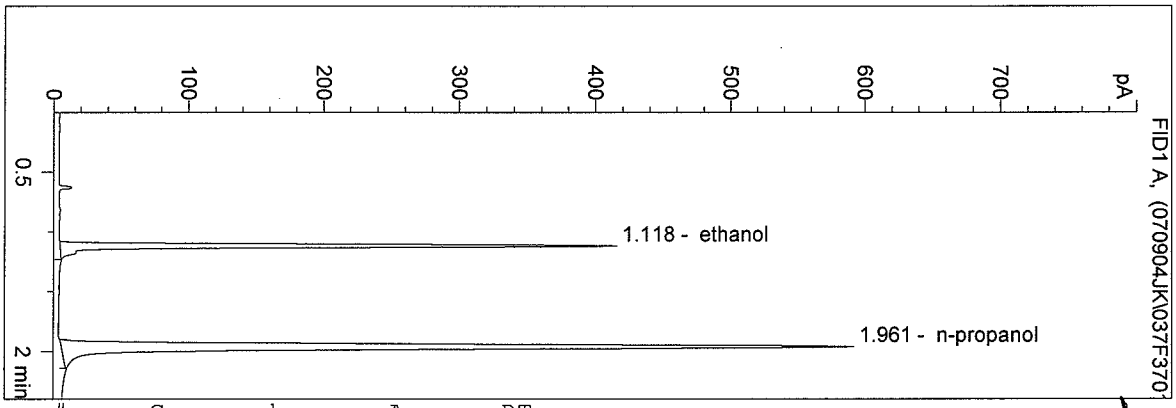
Instrument 5
DB-ALC2

07032-4
Justin Knoy

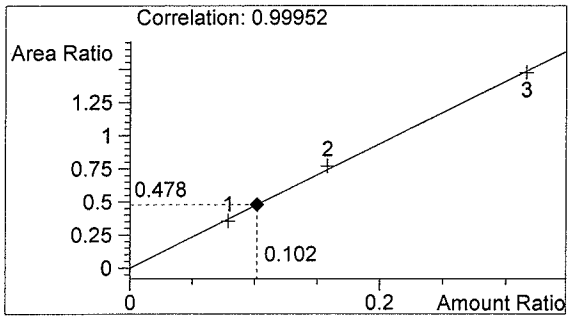
vial # 37



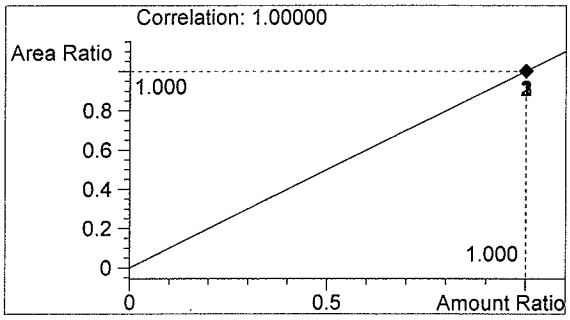
#	Compound	Area	RT
1	ethanol	835	1.118
2	n-propanol	1747	1.961

Totals:

9-25-07



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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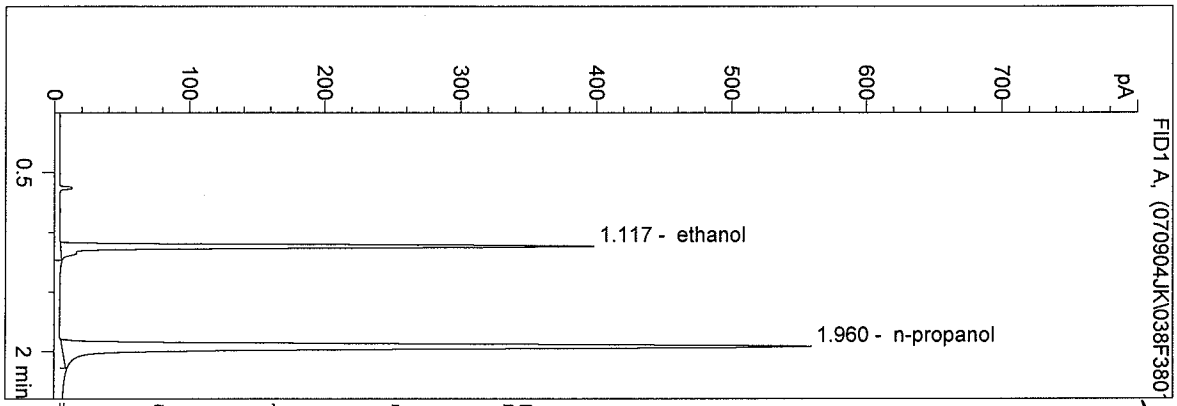
9/4/2007 4:15:05 PM
Instrument 5
DB-ALC2

07032-5
Justin Knoy

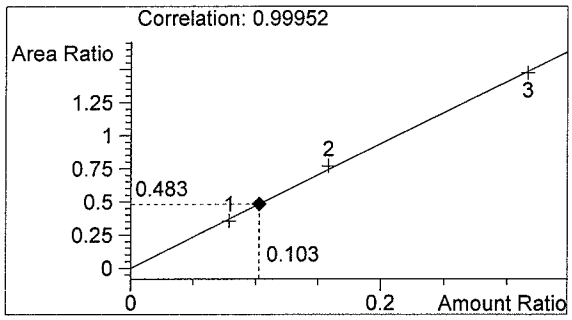
vial # 38



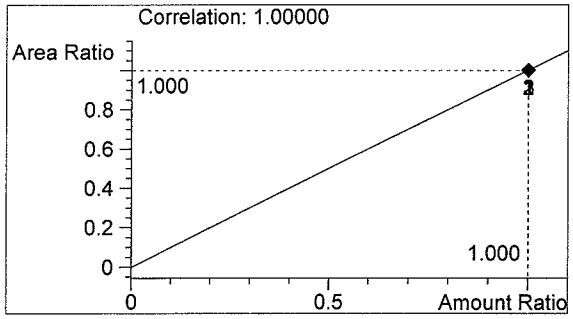
#	Compound	Area	RT
1	ethanol	797	1.117
2	n-propanol	1648	1.960

Totals:

9-25-07



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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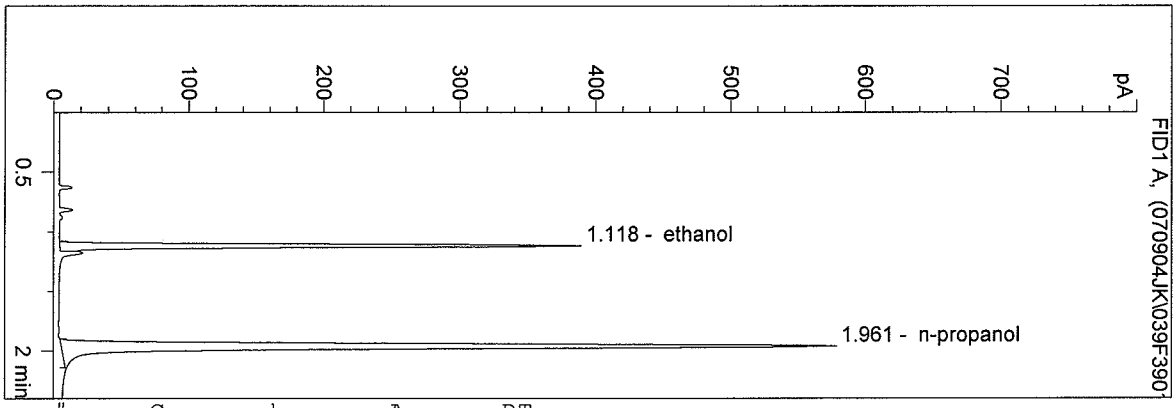
Instrument 5
DB-ALC2

0.10 CTRL JK
Justin Knoy

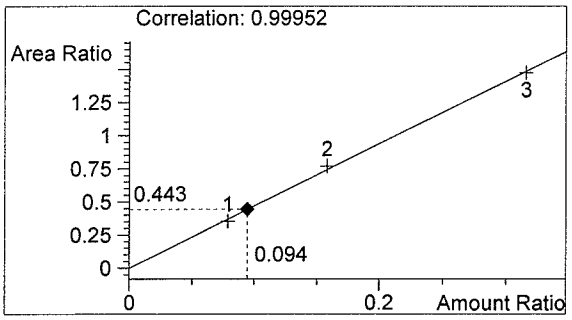
vial # 39



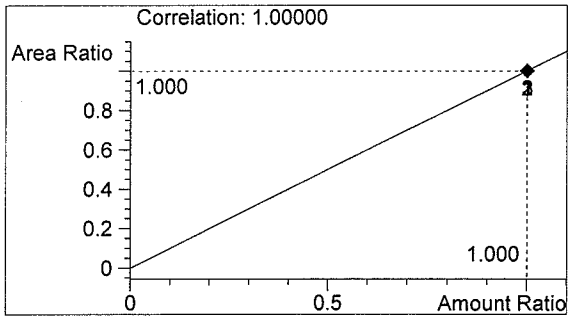
#	Compound	Area	RT
1	ethanol	759	1.118
2	n-propanol	1713	1.961

Totals:

9-25-07



ethanol 0.094 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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DB-ALC2

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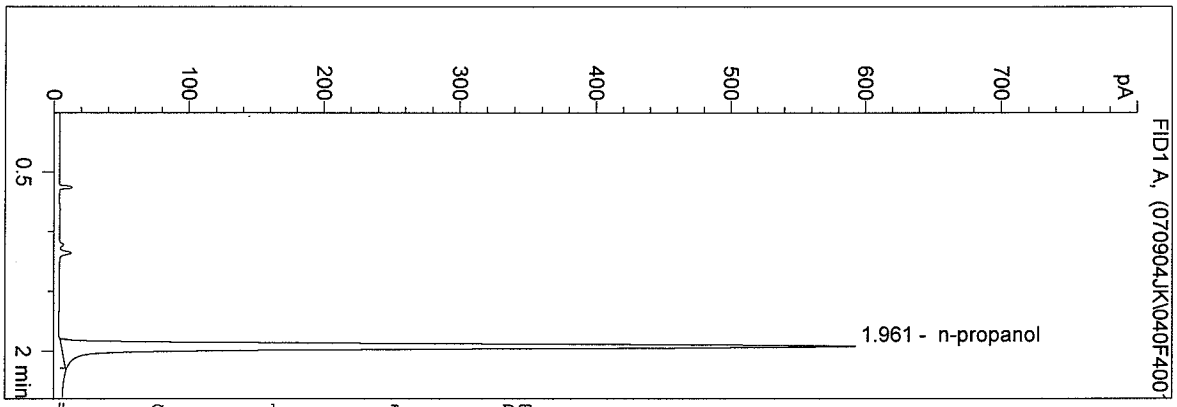
Justin Knoy

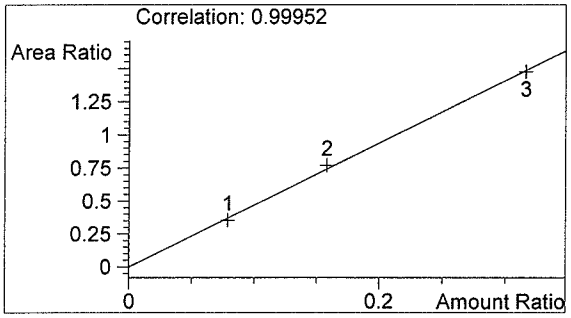
vial # 40



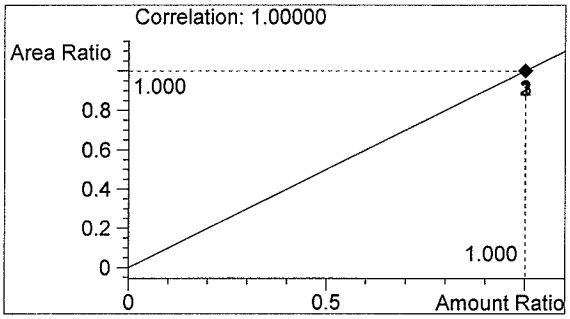
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1753	1.961

Totals:

9-25-07



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

Sequence: C:\HPCHEM\1\SEQUENCE\BPSIM.S

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.10 CTRL BP	BLDALCO3	1	Ctrl Samp		
2	Vial 2	Blank	BLDALCO3	1	Sample		
3	Vial 3	SIM 07032-1	BLDALCO3	1	Sample		
4	Vial 4	SIM 07032-2	BLDALCO3	1	Sample		
5	Vial 5	SIM 07032-3	BLDALCO3	1	Sample		
6	Vial 6	SIM 07032-4	BLDALCO3	1	Sample		
7	Vial 7	SIM 07032-5	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

Instrument calibrated by
Lisa Noble on 9/11/07.

Calibration data with case 6707006

0.10 ctrl lot # = A048730

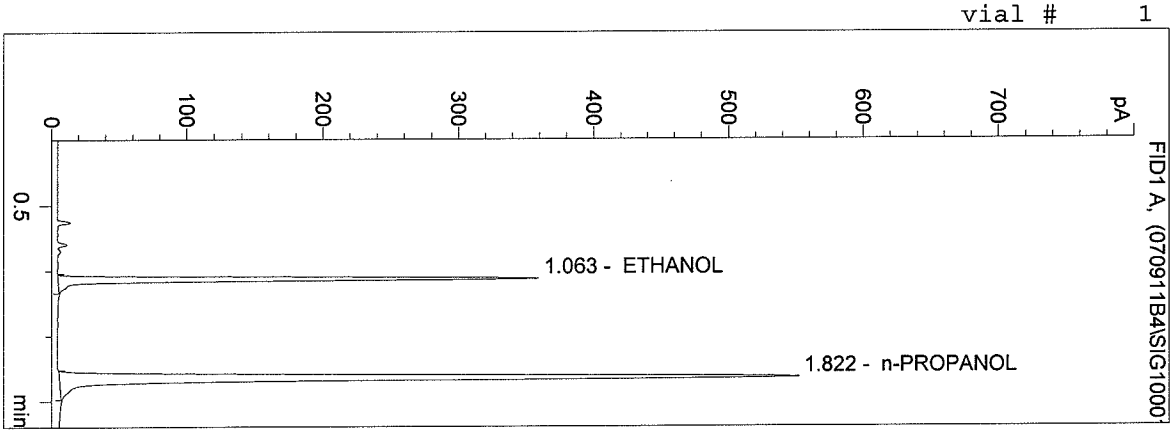
BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/11/2007 5:31:25 PM
Instrument 3
db-alc2

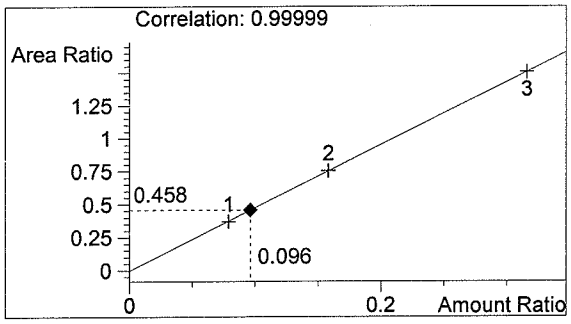
0.10 CTRL BP
Brianna Peterson

vial # 1

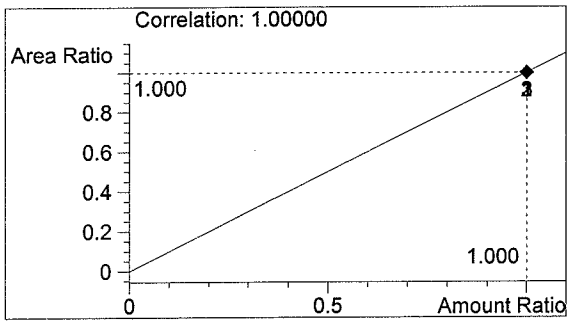


#	Compound	Area	RT
1	ETHANOL	691	1.063
2	n-PROPANOL	1509	1.822

Totals:



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

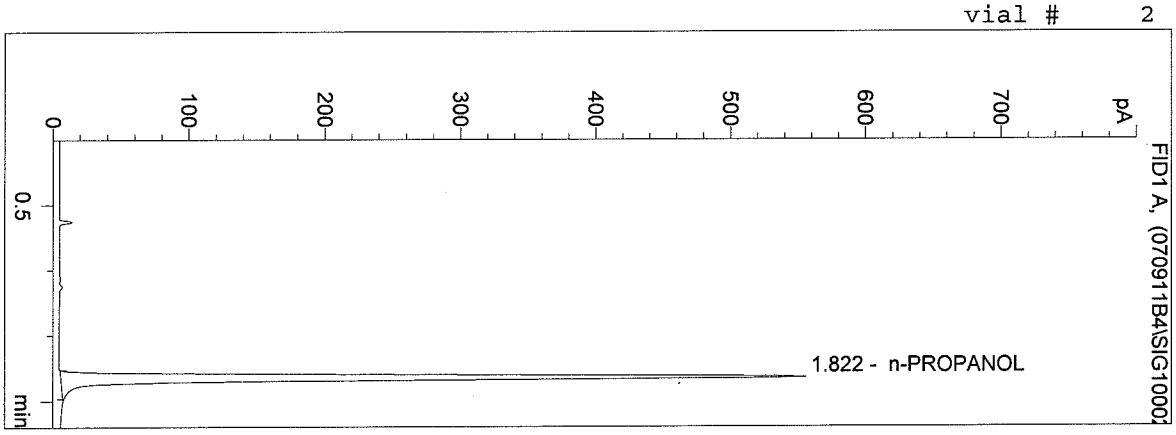
BP
9/12/07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/11/2007 5:34:33 PM
Instrument 3
db-alc2

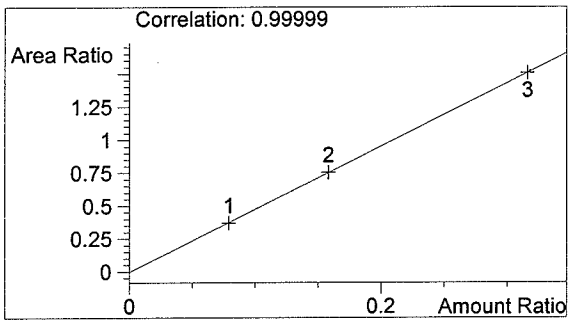
Blank
Brianna Peterson

vial # 2

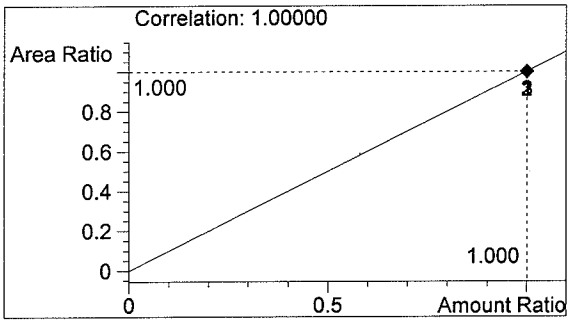


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1516	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

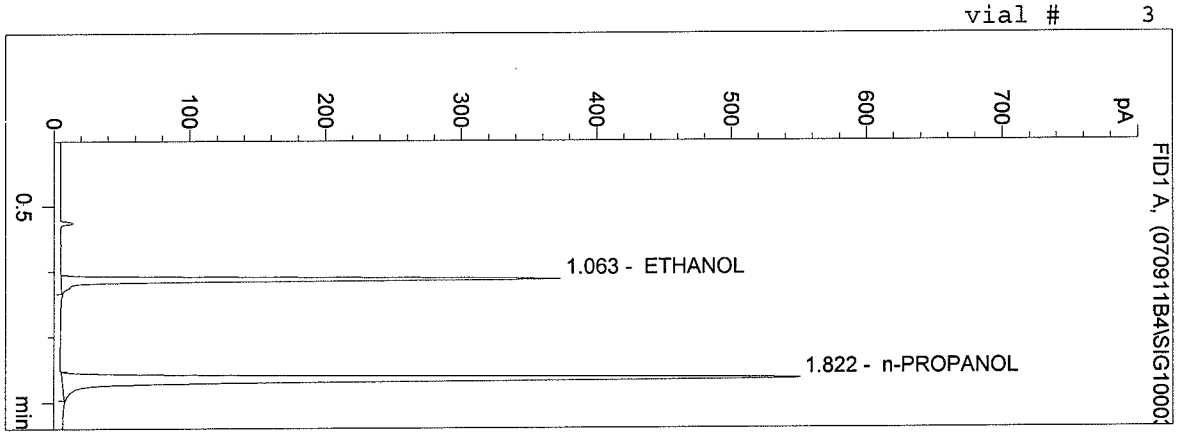
BP
09/12/07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/11/2007 5:37:40 PM
Instrument 3
db-alc2

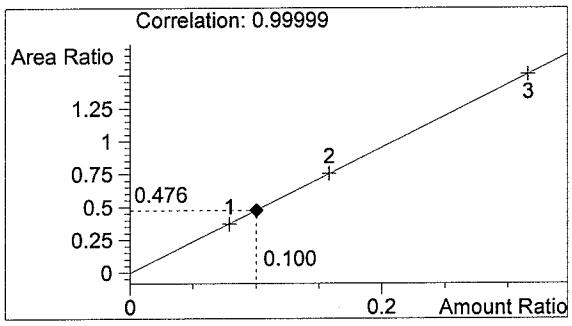
SIM 07032-1
Brianna Peterson

vial # 3

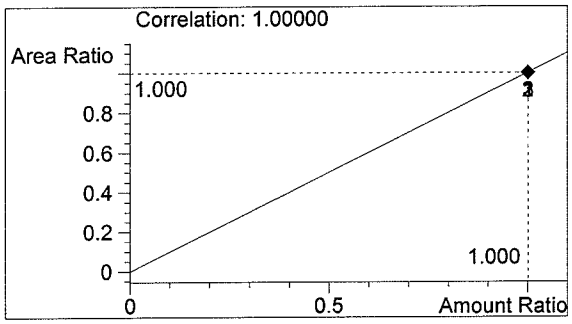


#	Compound	Area	RT
1	ETHANOL	714	1.063
2	n-PROPANOL	1500	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

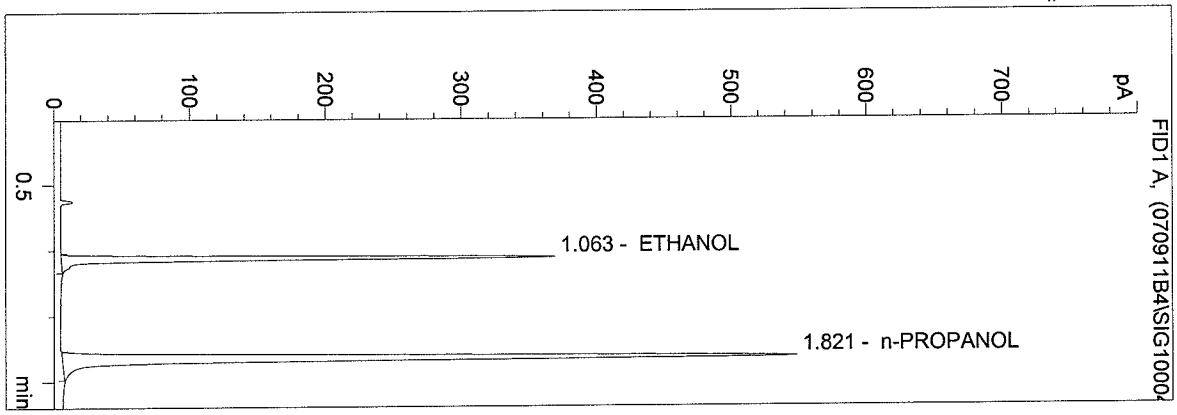
BP
09-12-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/11/2007 5:40:47 PM
Instrument 3
db-alc2

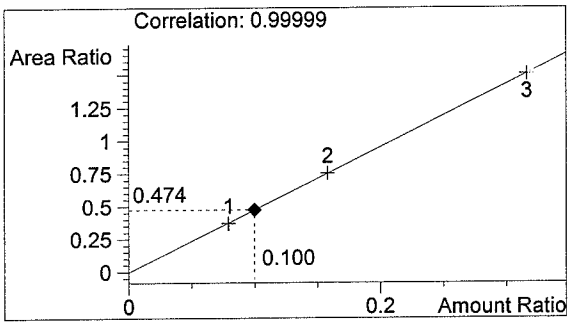
SIM 07032-2
Brianna Peterson

vial # 4

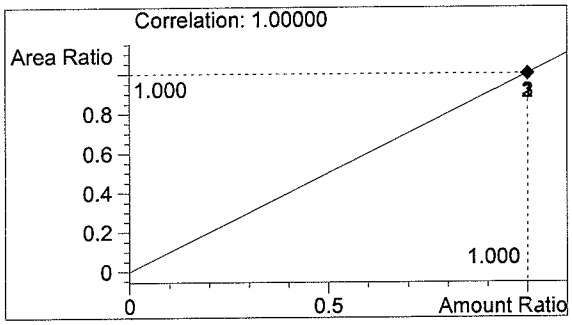


#	Compound	Area	RT
1	ETHANOL	708	1.063
2	n-PROPANOL	1493	1.821

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

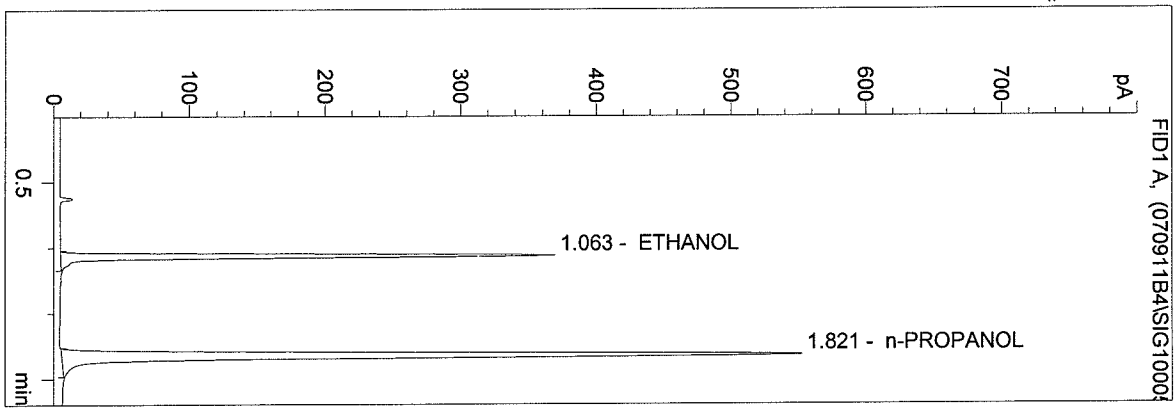
BP
09-12-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/11/2007 5:43:54 PM
Instrument 3
db-alc2

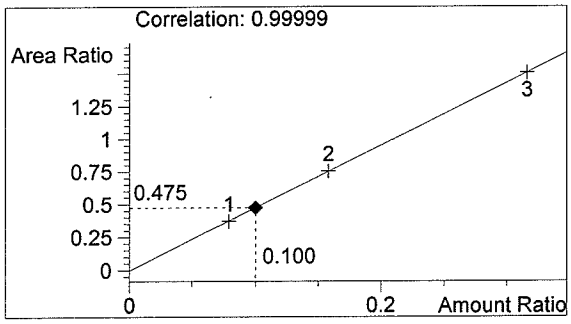
SIM 07032-3
Brianna Peterson

vial # 5

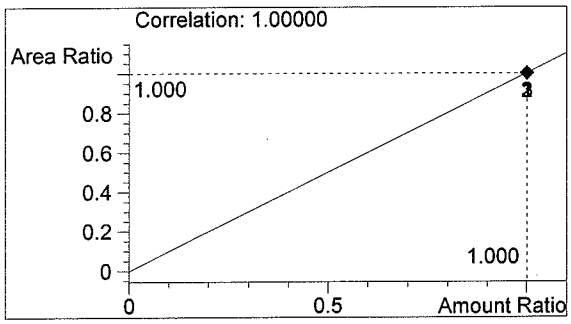


#	Compound	Area	RT
1	ETHANOL	714	1.063
2	n-PROPANOL	1504	1.821

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

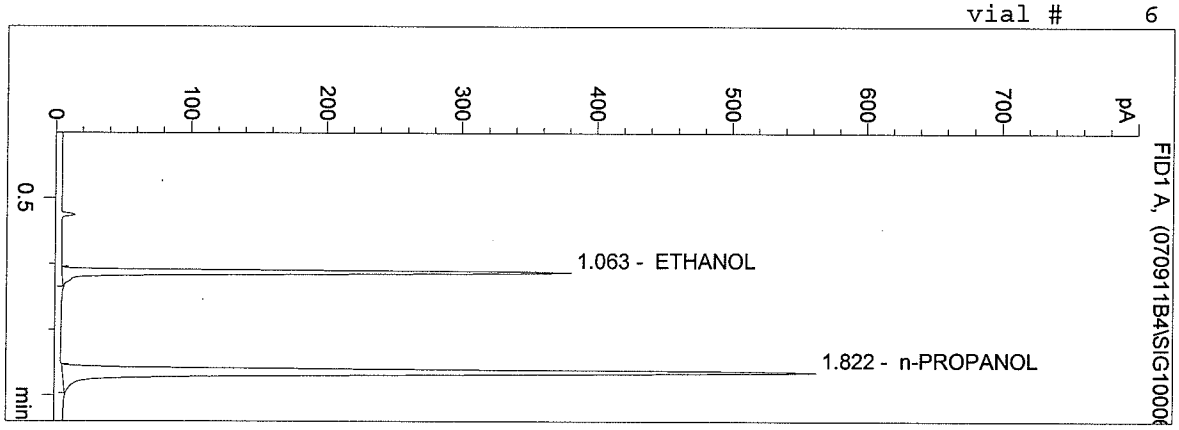
BP
09-12-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/11/2007 5:47:01 PM
Instrument 3
db-alc2

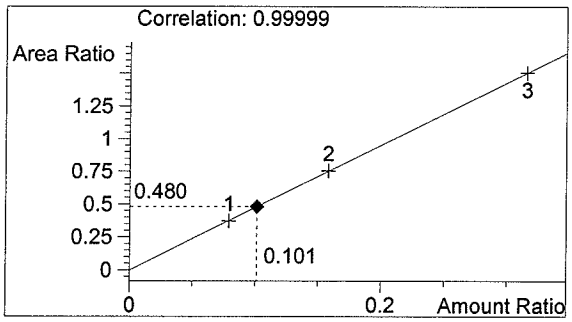
SIM 07032-4
Brianna Peterson

vial # 6

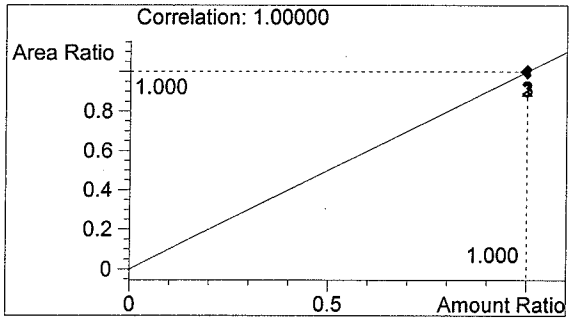


#	Compound	Area	RT
1	ETHANOL	739	1.063
2	n-PROPANOL	1538	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP
09-12-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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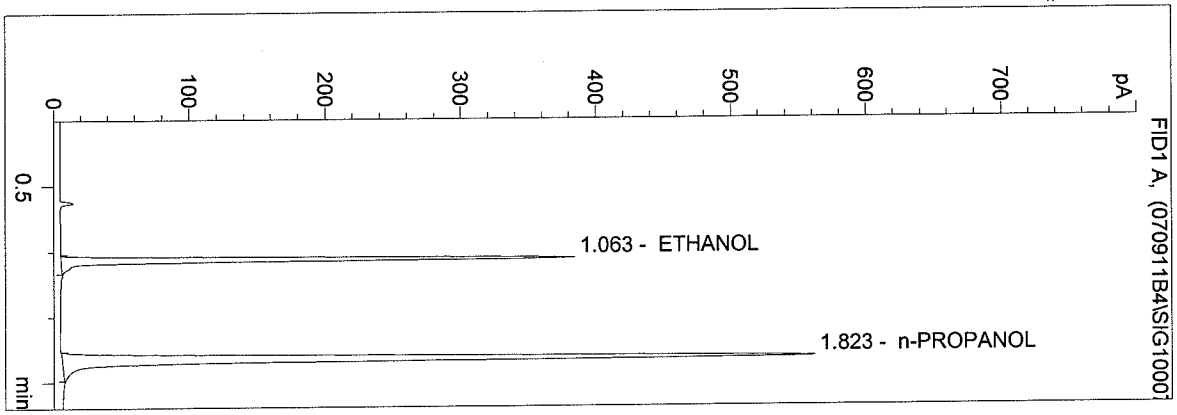
9/11/2007 5:50:09 PM
Instrument 3
db-alc2

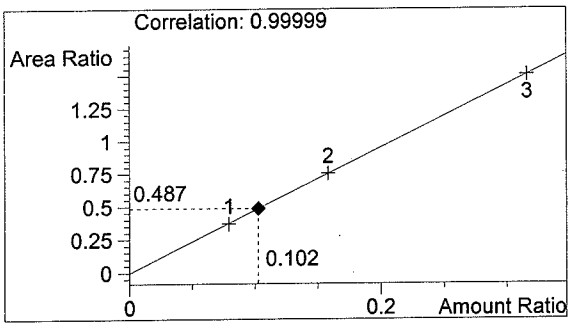
SIM 07032-5
Brianna Peterson

vial # 7

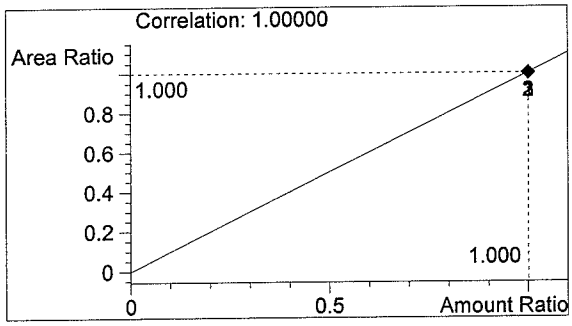


#	Compound	Area	RT
1	ETHANOL	747	1.063
2	n-PROPANOL	1535	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP
09-12-07

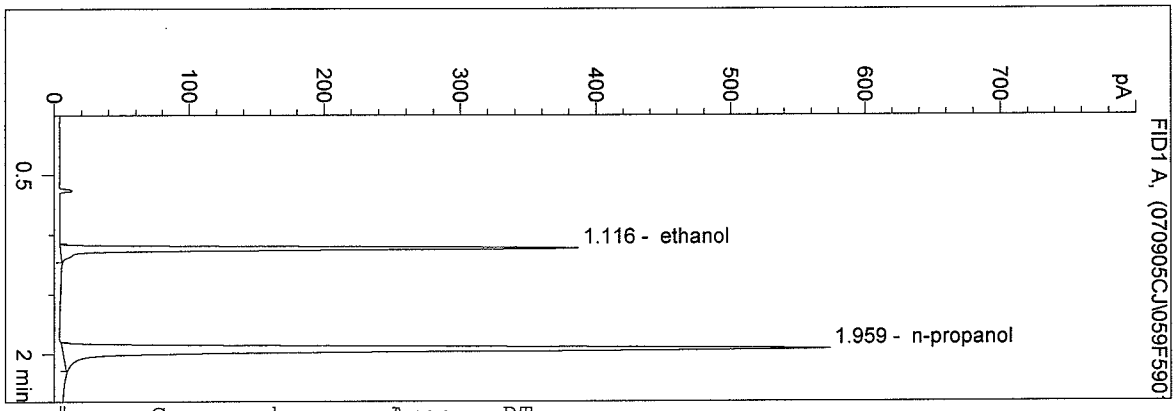
WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9.26.07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:24:13 PM
Instrument 5
DB-ALC2

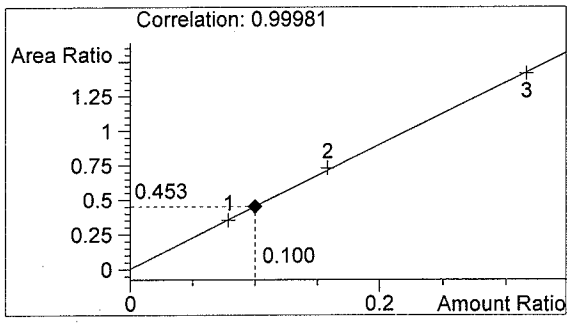
07032 SIM - CJ
Chris Johnston

vial # 59

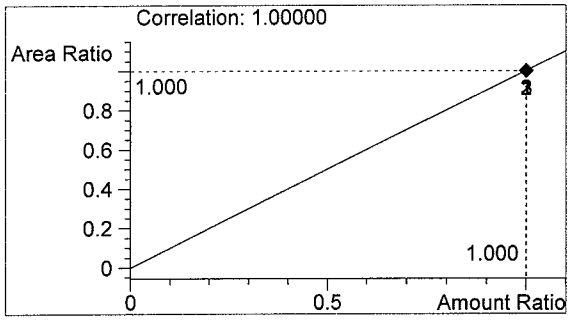


#	Compound	Area	RT
1	ethanol	766	1.116
2	n-propanol	1691	1.959

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

Calibration in 0206814

CJ

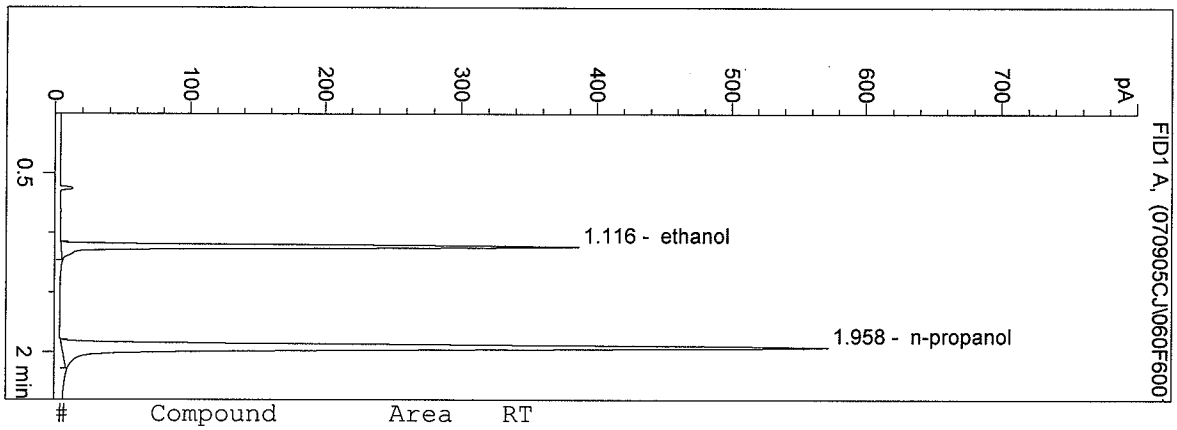
WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9.26.07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:27:55 PM
Instrument 5
DB-ALC2

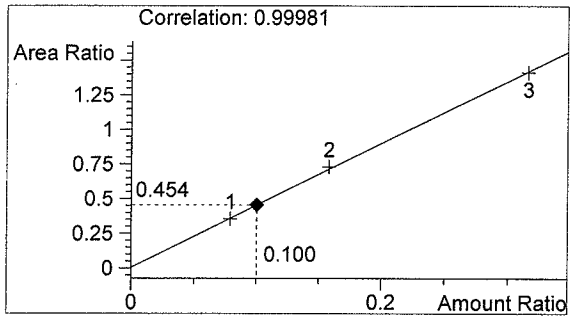
07032 SIM - CJ
Chris Johnston

vial # 60

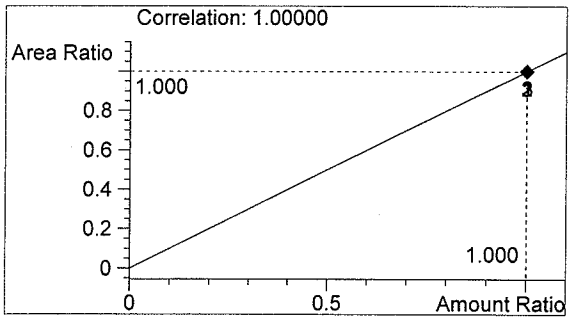


#	Compound	Area	RT
1	ethanol	767	1.116
2	n-propanol	1690	1.958

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

CJ

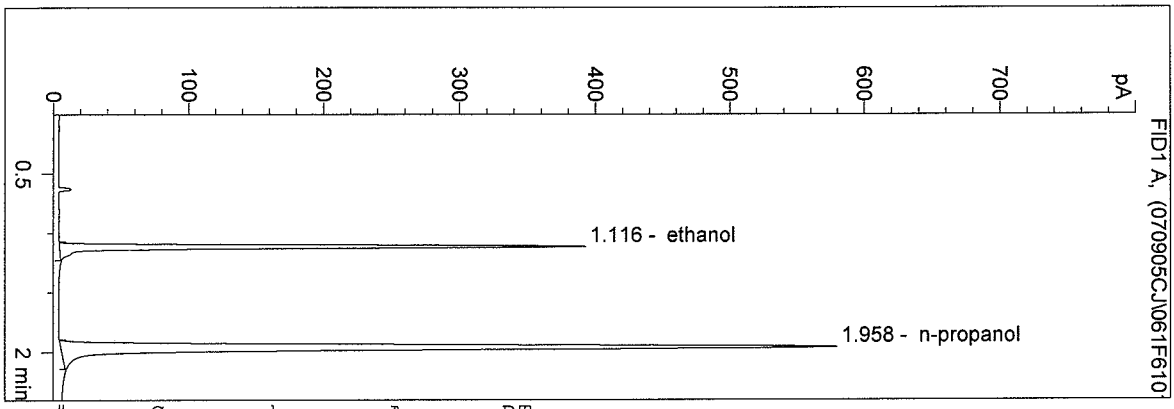
WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9-20-07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:31:23 PM
Instrument 5
DB-ALC2

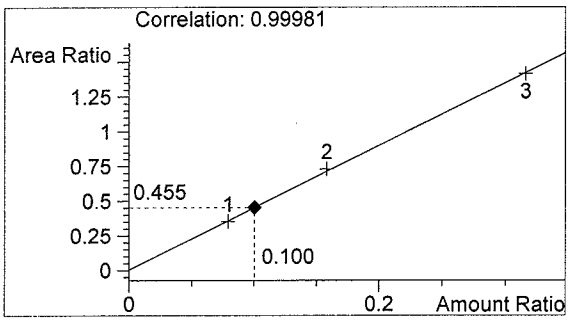
07032 SIM - CJ
Chris Johnston

vial # 61

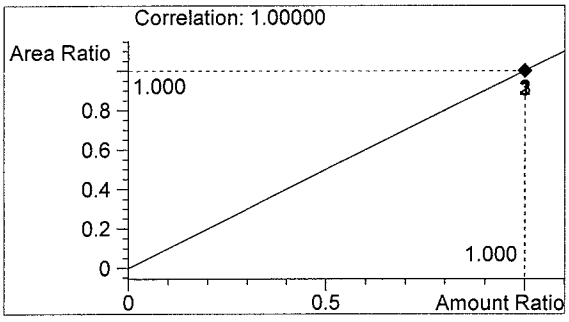


#	Compound	Area	RT
1	ethanol	779	1.116
2	n-propanol	1713	1.958

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

CJ

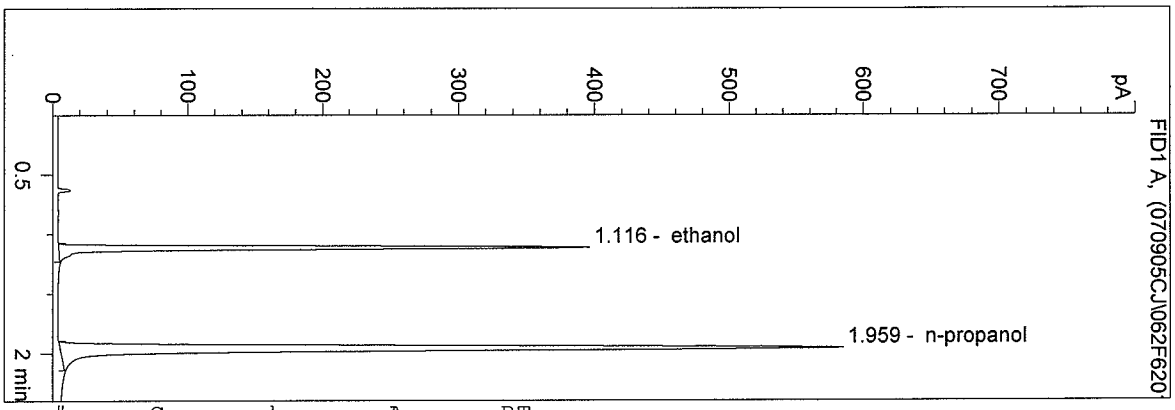
WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9.26.07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:36:17 PM
Instrument 5
DB-ALC2

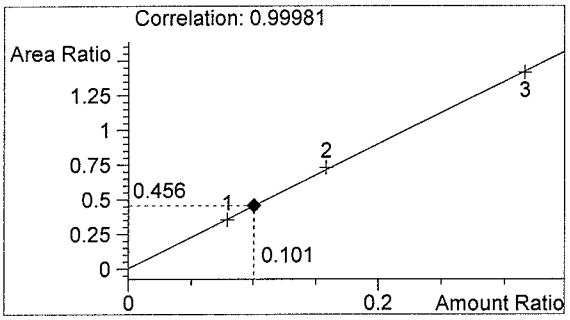
07032 SIM - CJ
Chris Johnston

vial # 62

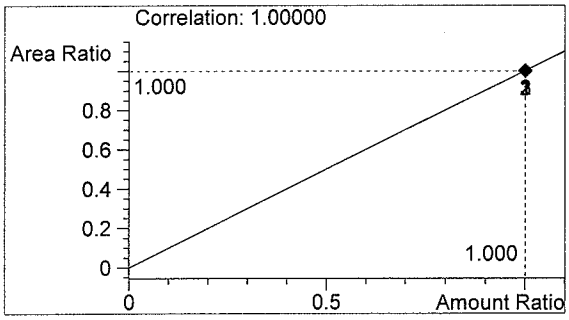


#	Compound	Area	RT
1	ethanol	788	1.116
2	n-propanol	1729	1.959

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

CJ

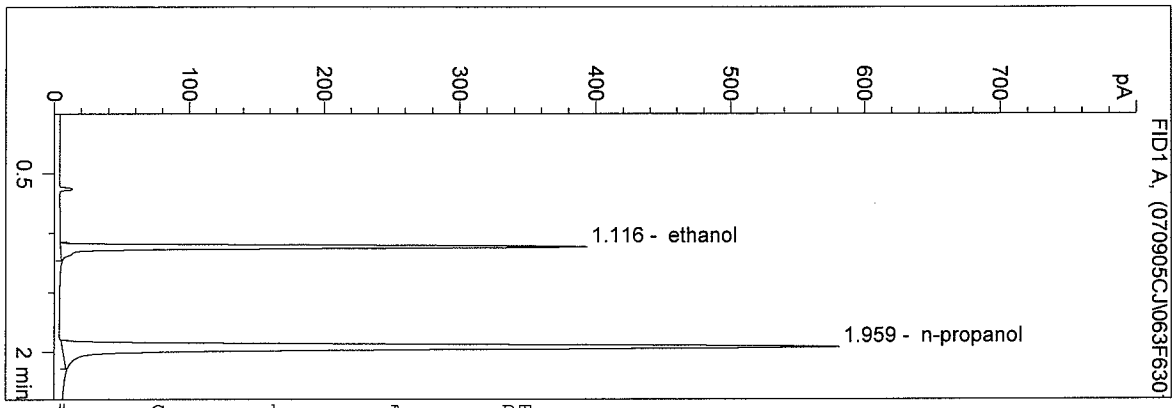
WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9-26-07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:39:55 PM
Instrument 5
DB-ALC2

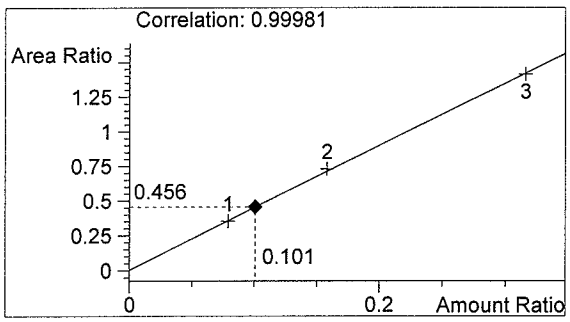
07032 SIM - CJ
Chris Johnston

vial # 63

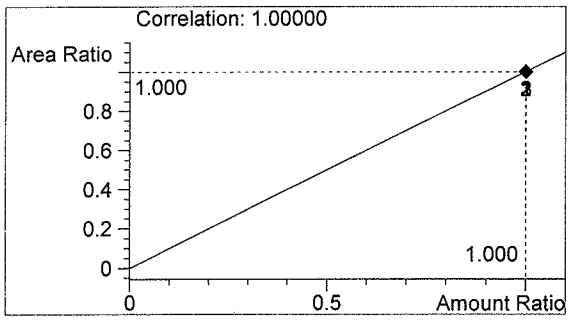


#	Compound	Area	RT
1	ethanol	781	1.116
2	n-propanol	1712	1.959

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

CJ

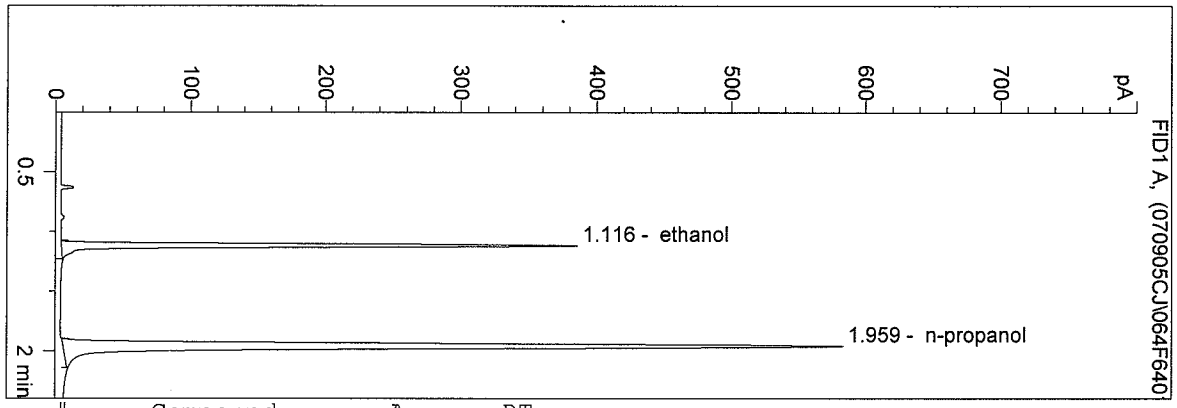
WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9.26.07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:43:29 PM
Instrument 5
DB-ALC2

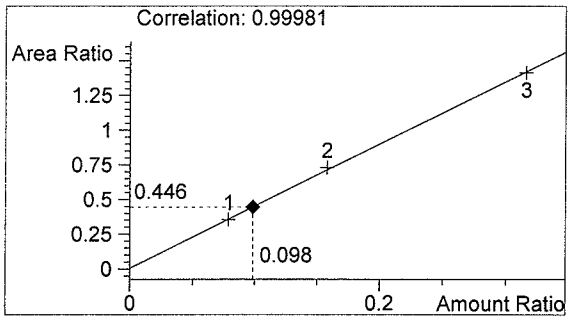
0.10 control CJ
Chris Johnston

vial # 64

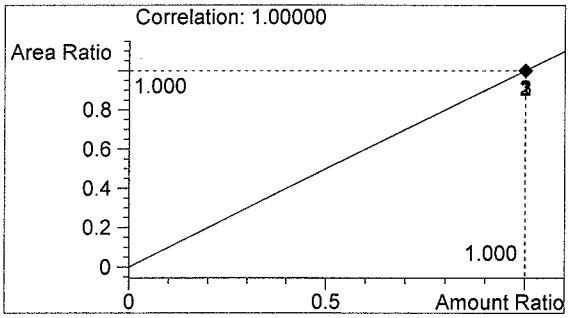


#	Compound	Area	RT
1	ethanol	769	1.116
2	n-propanol	1724	1.959

Totals:



ethanol 0.098 g/100ml



n-propanol 1.000 g/100ml

CJ

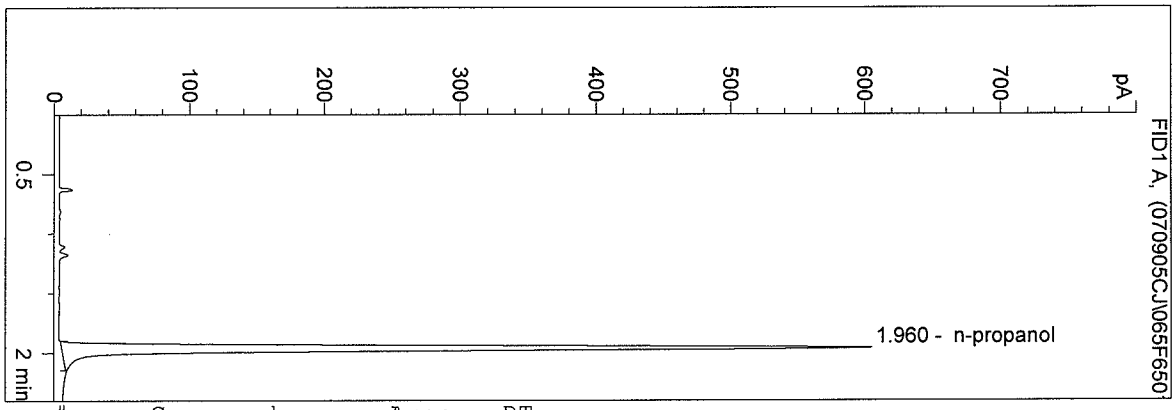
WASHINGTON STATE TOXICOLOGY LABORATORY

C) 9.26.07

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/5/2007 6:48:17 PM
Instrument 5
DB-ALC2

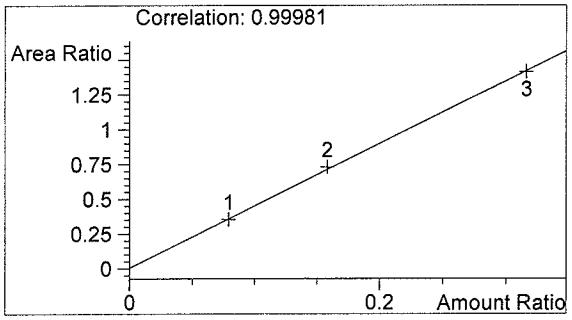
blank
Chris Johnston

vial # 65

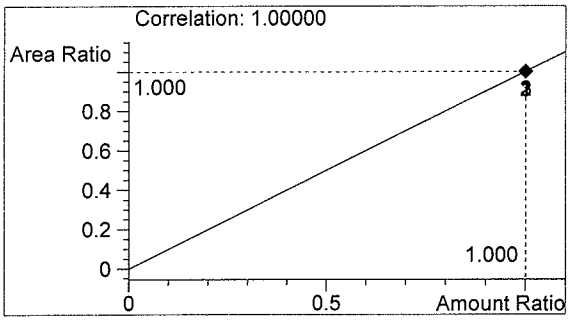


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1785	1.960

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

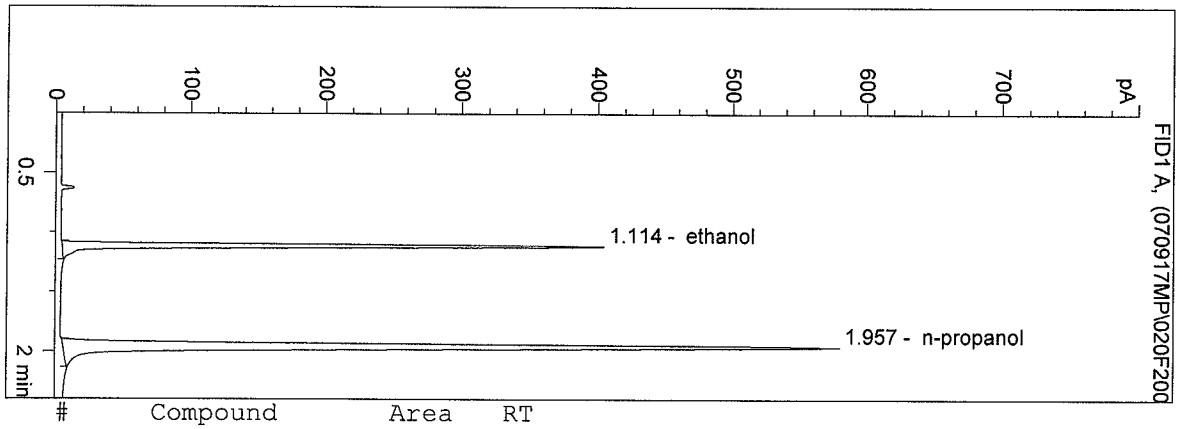
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2007 9:45:23 AM
Instrument 5
DB-ALC2

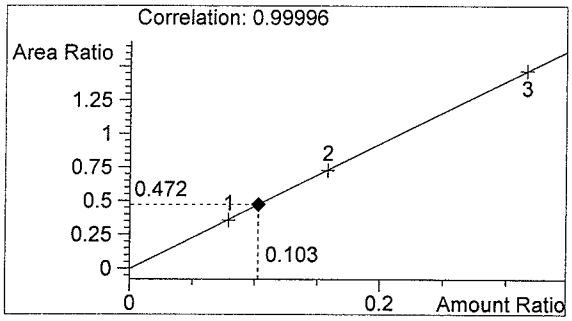
07032 sim soln
m pemberton

vial # 20

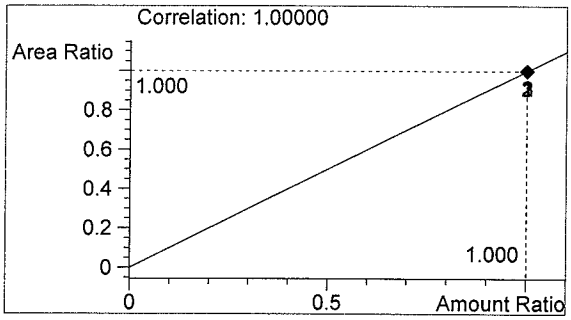


#	Compound	Area	RT
1	ethanol	812	1.114
2	n-propanol	1719	1.957

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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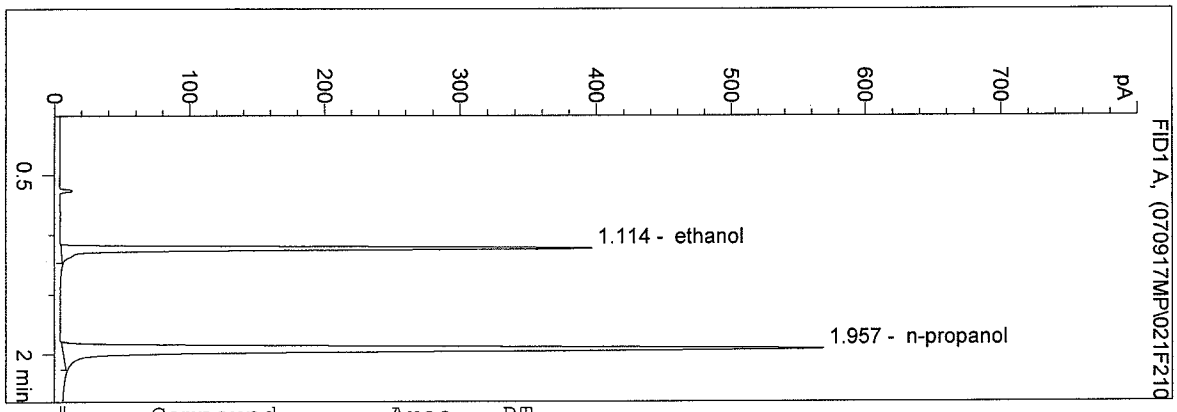
Instrument 5
DB-ALC2

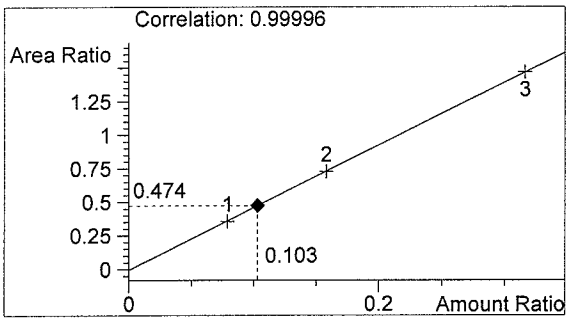
07032 sim soln
m pemberton

vial # 21

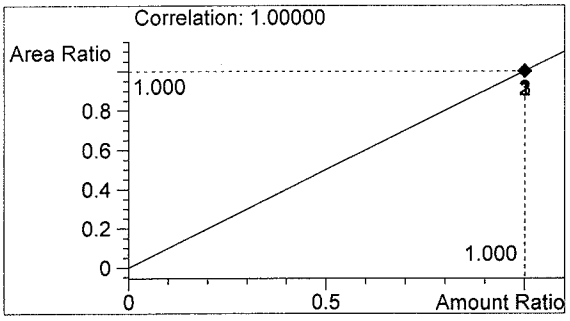


#	Compound	Area	RT
1	ethanol	801	1.114
2	n-propanol	1689	1.957

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

9/26/07

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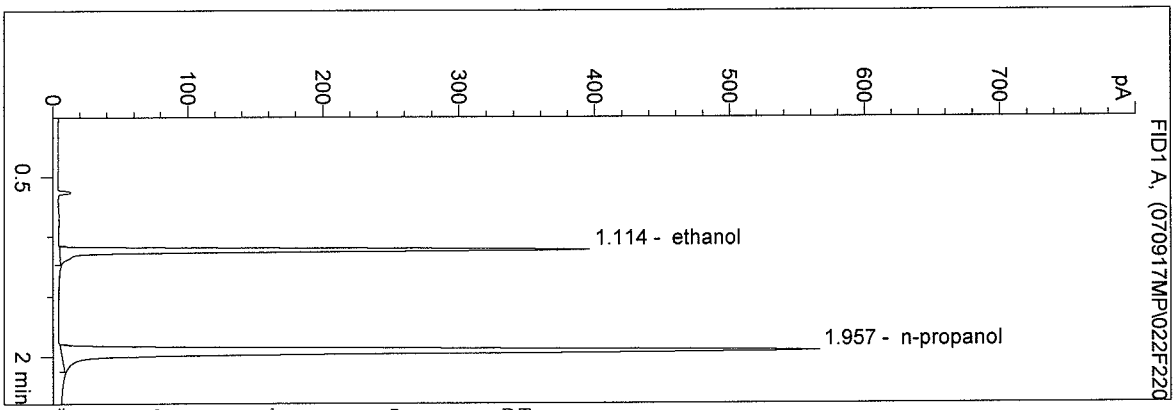
Instrument 5
DB-ALC2

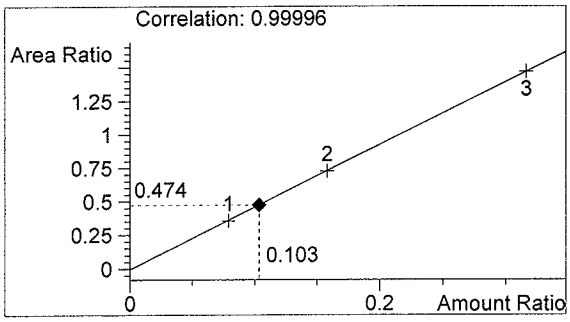
07032 sim soln
m pemberton

vial # 22

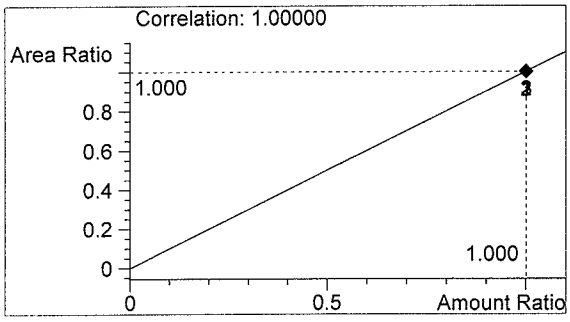


#	Compound	Area	RT
1	ethanol	796	1.114
2	n-propanol	1677	1.957

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

9/20/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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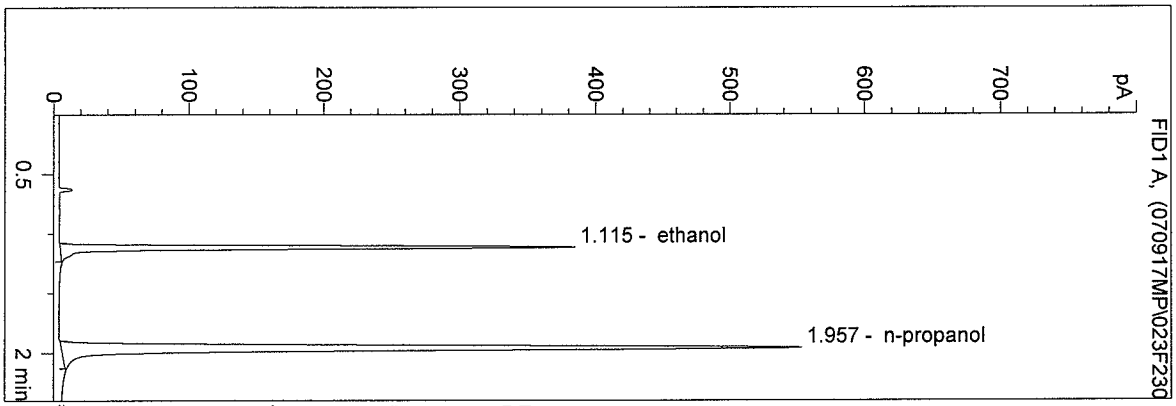
9/17/2007 9:57:21 AM
Instrument 5
DB-ALC2

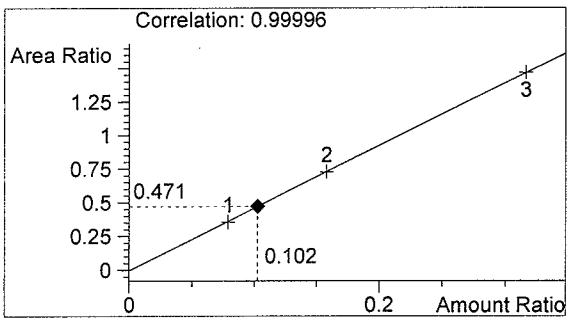
07032 sim soln
m pemberton

vial # 23

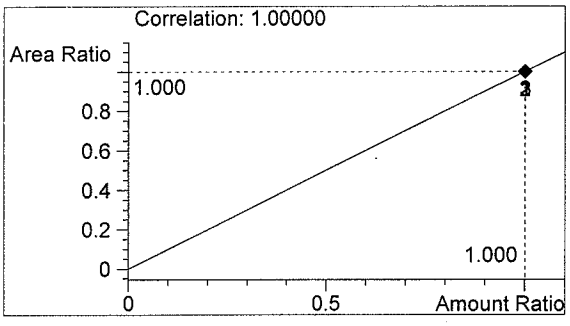


#	Compound	Area	RT
1	ethanol	772	1.115
2	n-propanol	1639	1.957

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

9/26/07

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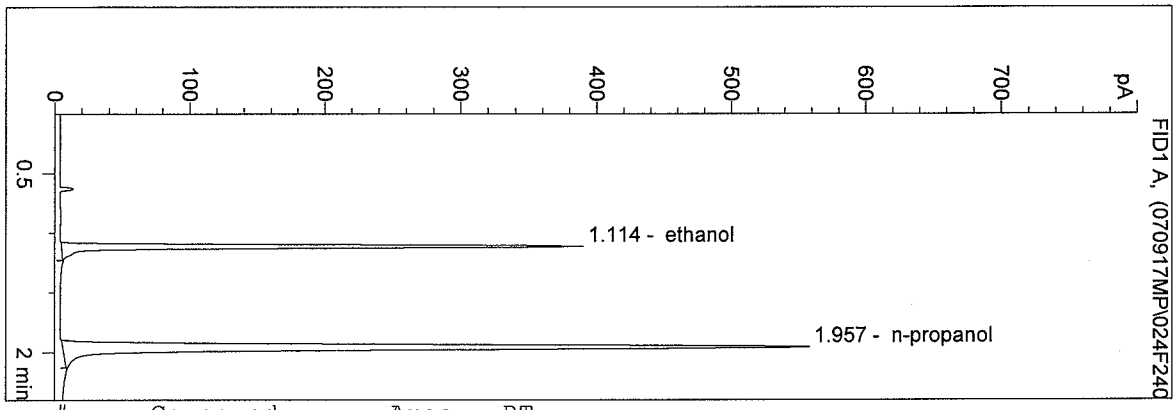
9/17/2007 10:00:59 AM
Instrument 5
DB-ALC2

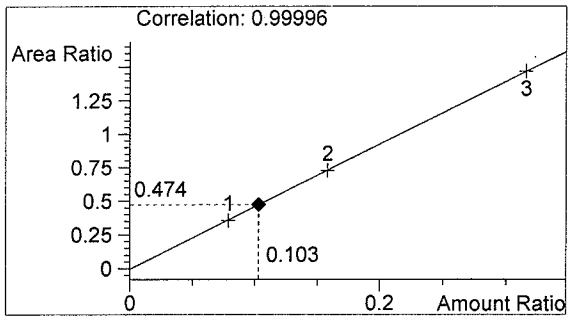
07032 sim soln
m pemberton

vial # 24

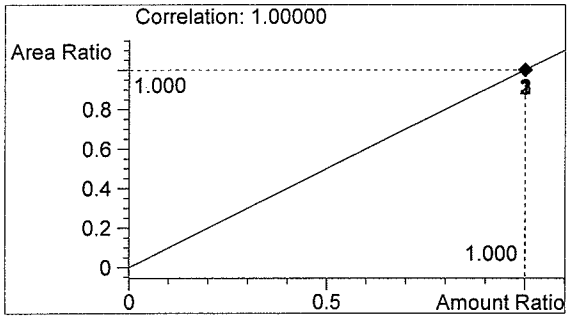


#	Compound	Area	RT
1	ethanol	783	1.114
2	n-propanol	1653	1.957

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

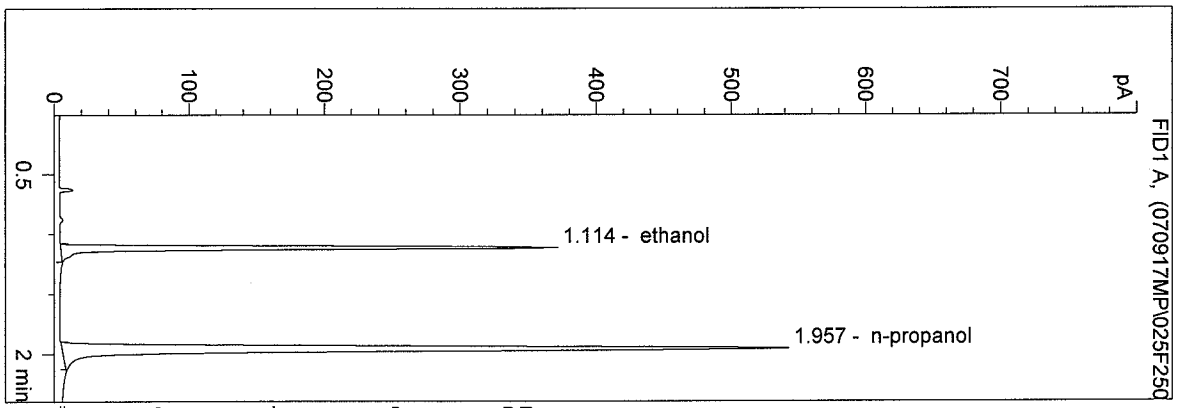
MP 9/18/08

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2007 10:05:38 AM
Instrument 5
DB-ALC2

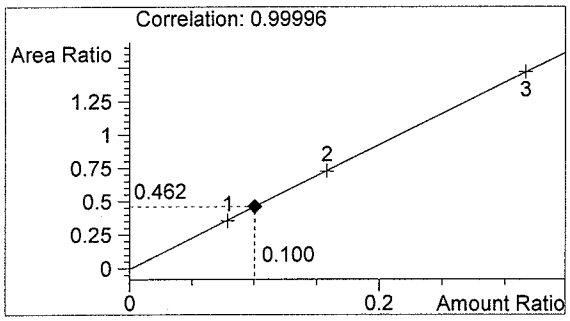
0.10CONmpa048730
m pemberton

vial # 25

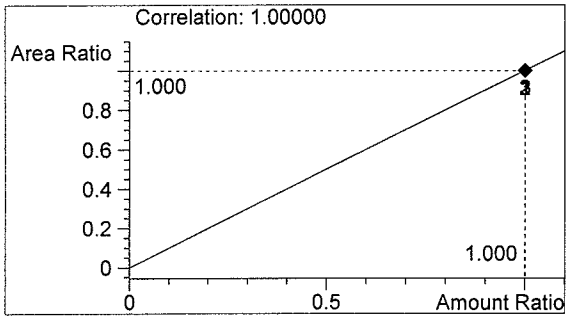


#	Compound	Area	RT
1	ethanol	743	1.114
2	n-propanol	1610	1.957

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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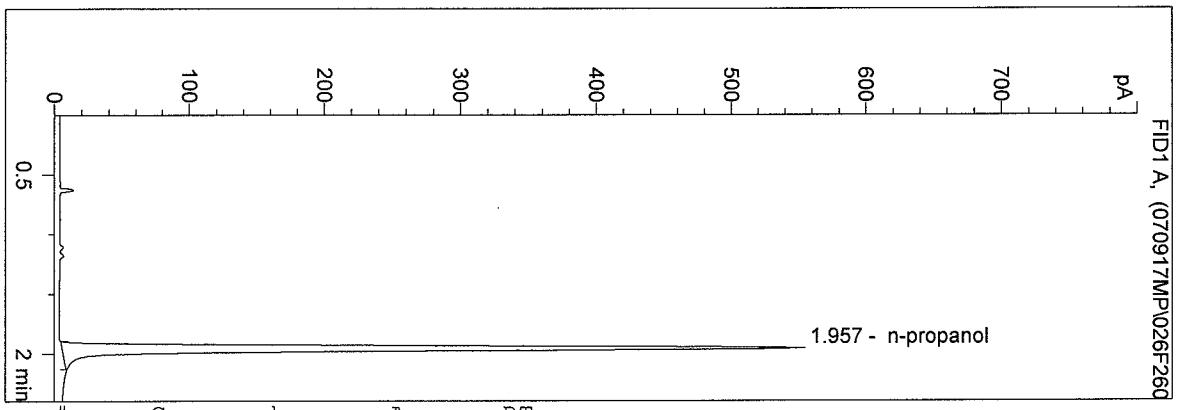
9/17/2007 10:09:29 AM
Instrument 5
DB-ALC2

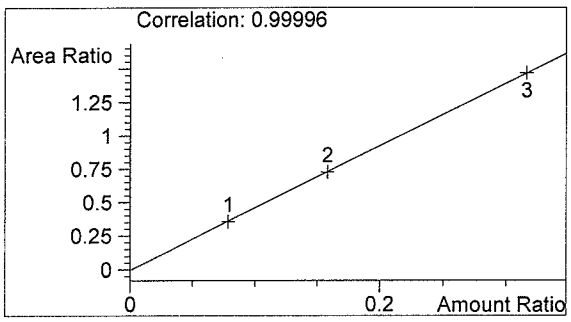
blk
m pemberton

vial # 26

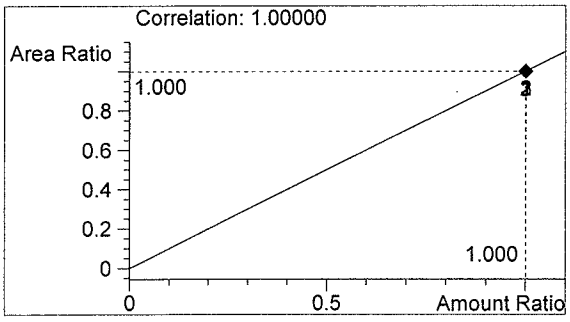


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1647	1.957

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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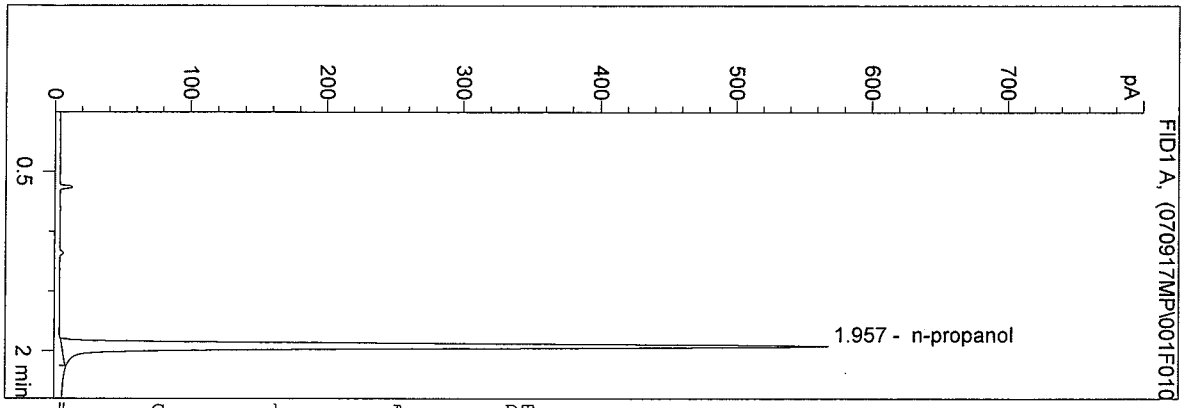
9/17/2007 8:29:40 AM
Instrument 5
DB-ALC2

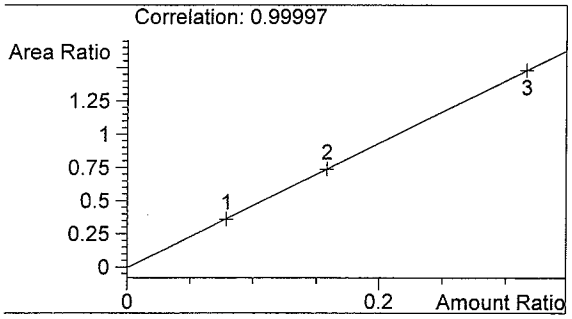
blk
m pemberton

vial # 1

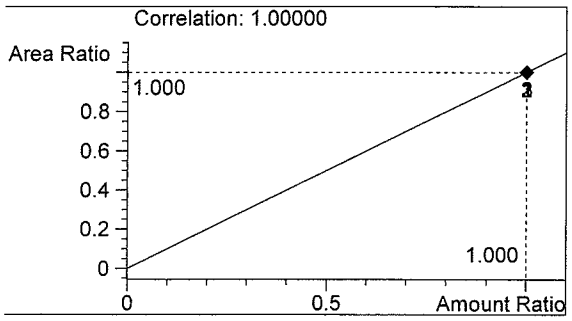


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1678	1.957

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

hp
5/26/A

WASHINGTON STATE TOXICOLOGY LABORATORY

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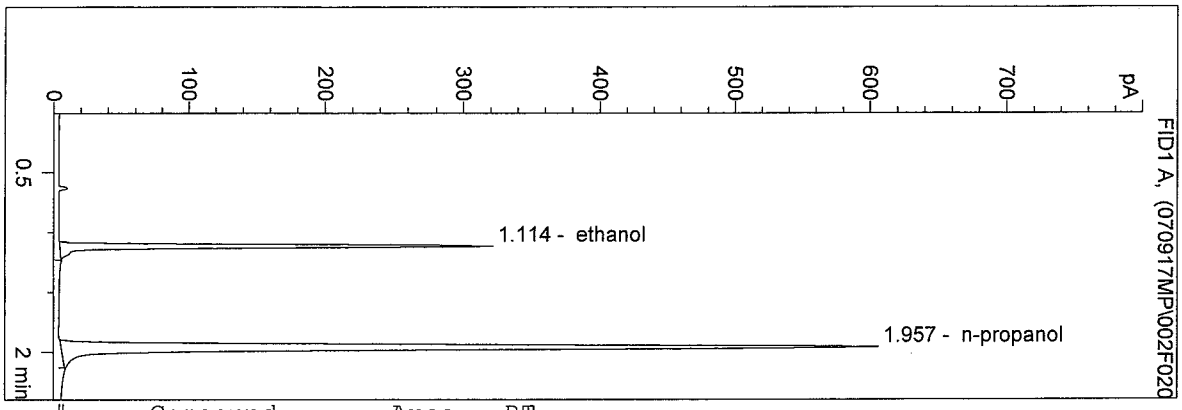
9/17/2007 8:33:15 AM
Instrument 5
DB-ALC2

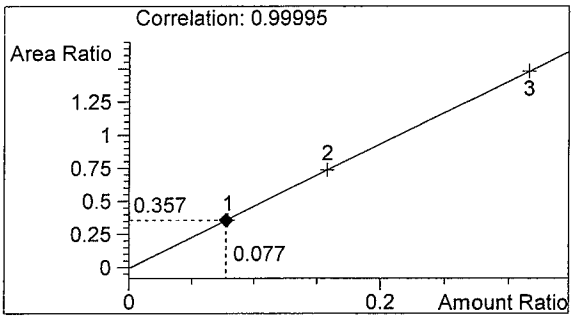
0.079 std
m pemberton

vial # 2

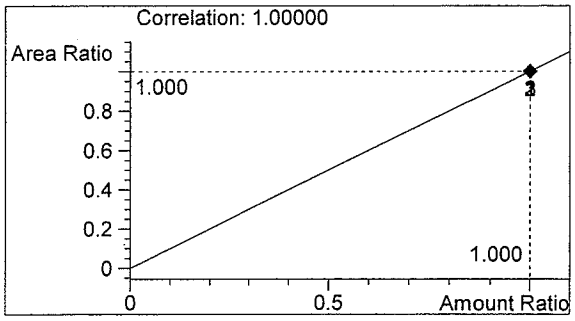


#	Compound	Area	RT
1	ethanol	638	1.114
2	n-propanol	1788	1.957

Totals:



ethanol 0.077 g/100ml



n-propanol 1.000 g/100ml

9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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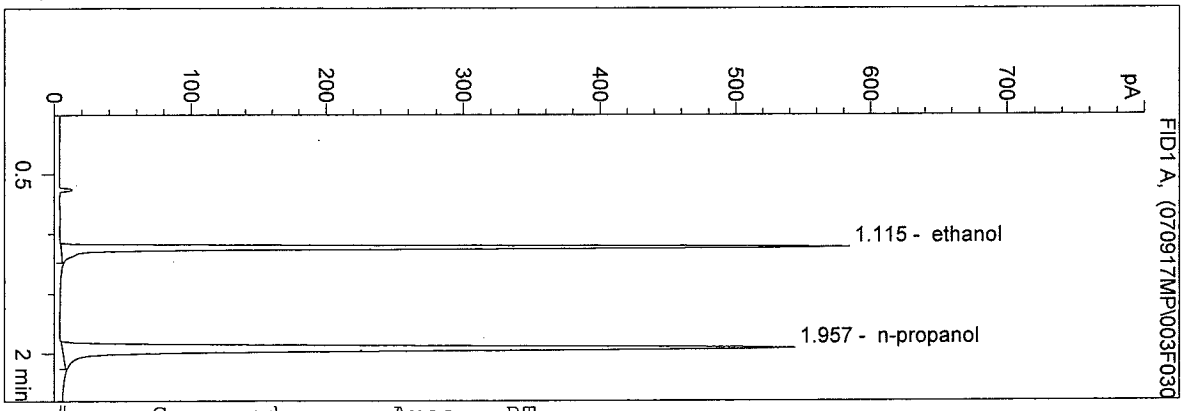
9/17/2007 8:36:48 AM
Instrument 5
DB-ALC2

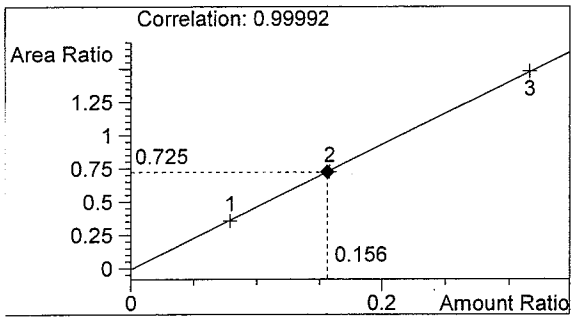
0.158 std
m pemberton

vial # 3

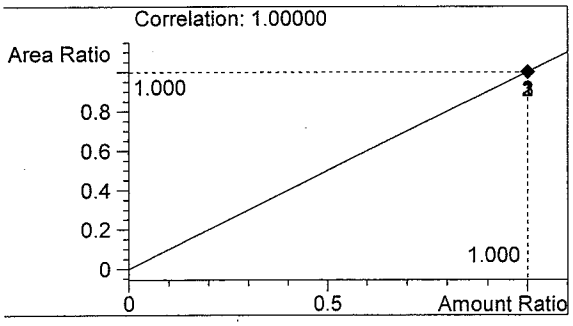


#	Compound	Area	RT
1	ethanol	1170	1.115
2	n-propanol	1613	1.957

Totals:



ethanol 0.156 g/100ml



n-propanol 1.000 g/100ml

9/20/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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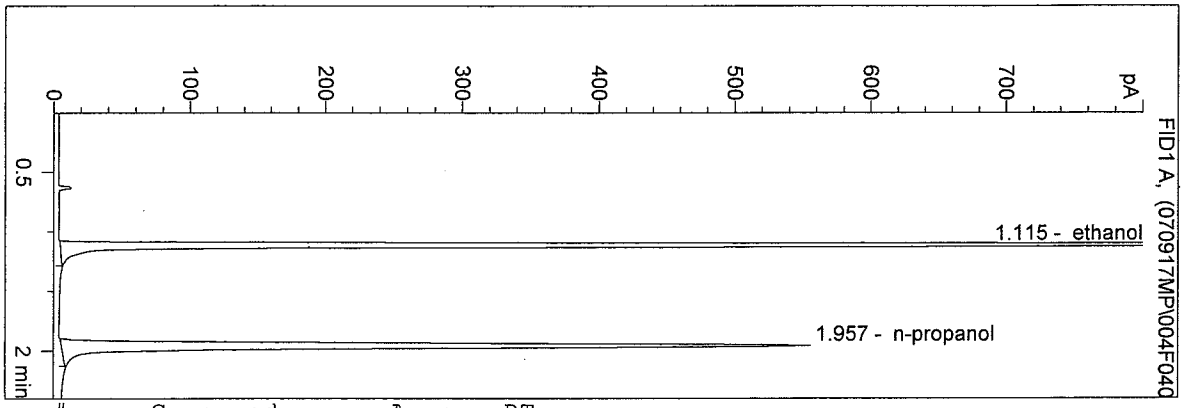
Instrument 5
DB-ALC2

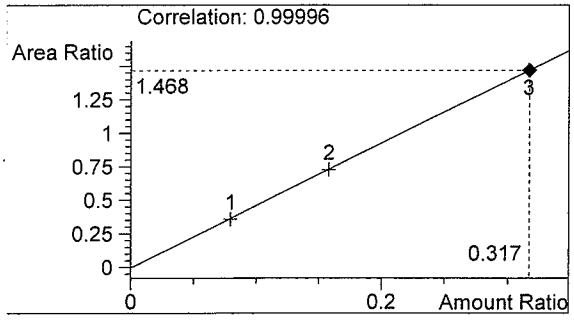
0.316 std
m pemberton

vial # 4

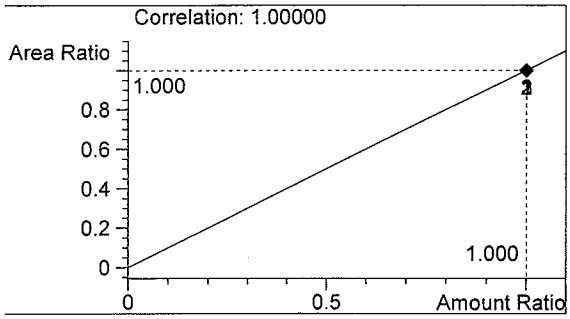


#	Compound	Area	RT
1	ethanol	2410	1.115
2	n-propanol	1642	1.957

Totals:



ethanol 0.317 g/100ml



n-propanol 1.000 g/100ml

G 7/26/08

WASHINGTON STATE TOXICOLOGY LABORATORY

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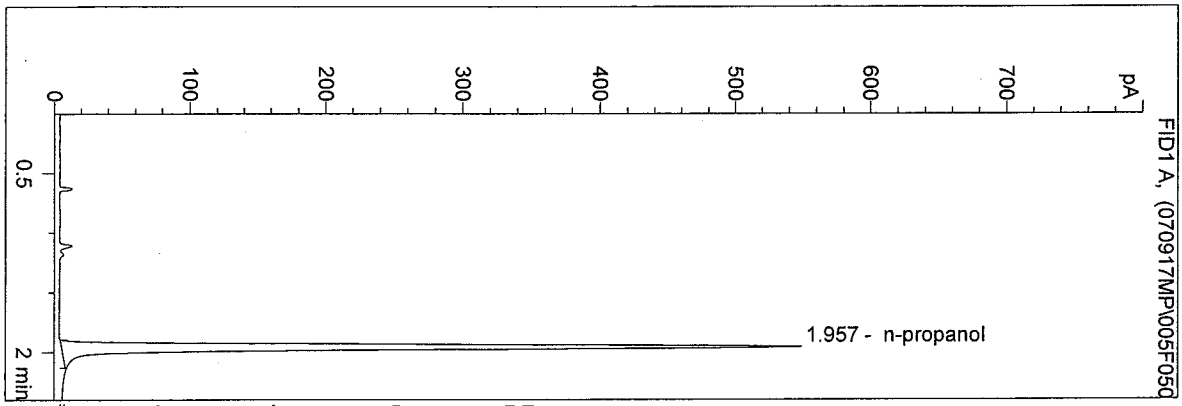
9/17/2007 8:45:22 AM
Instrument 5
DB-ALC2

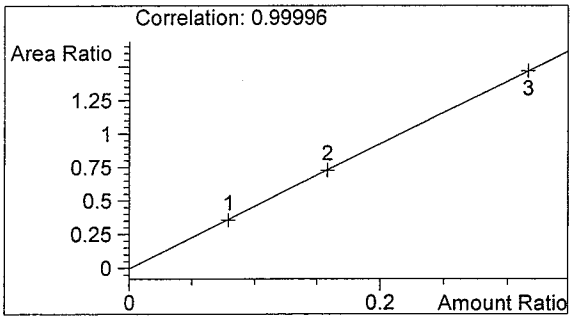
blkmp
m pemberton

vial # 5

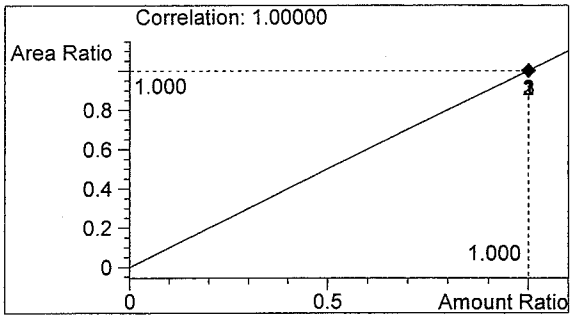


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1627	1.957

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

wb
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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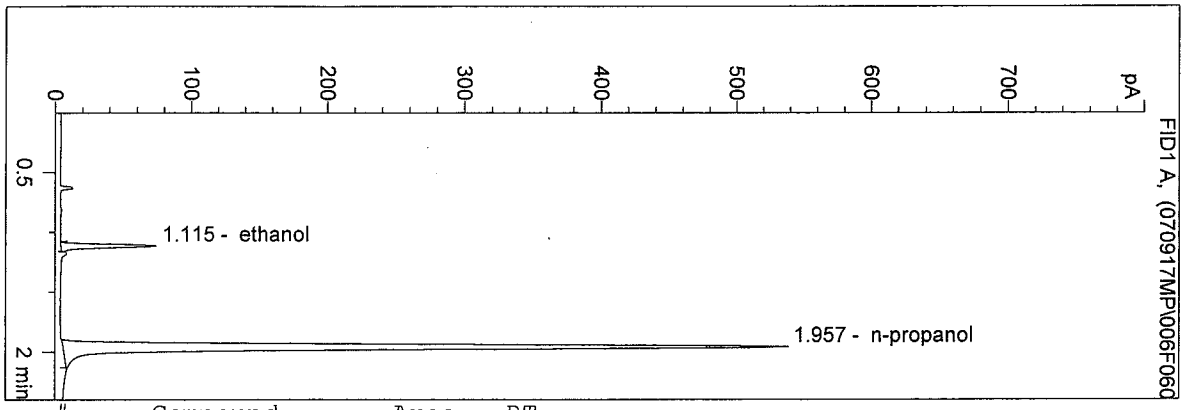
Instrument 5
DB-ALC2

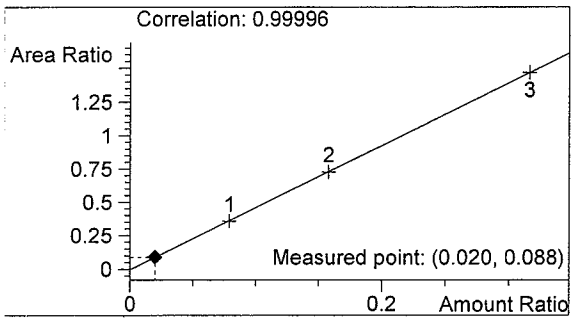
0.02 std
m pemberton

vial # 6

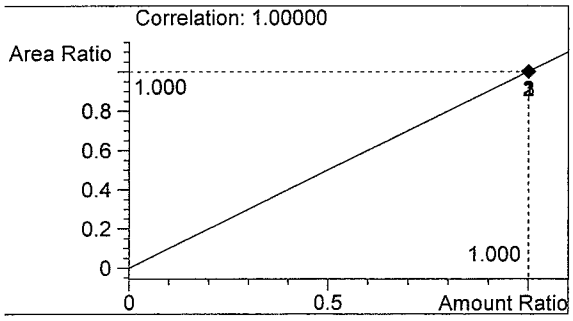


#	Compound	Area	RT
1	ethanol	141	1.115
2	n-propanol	1598	1.957

Totals:



ethanol 0.020 g/100ml



n-propanol 1.000 g/100ml

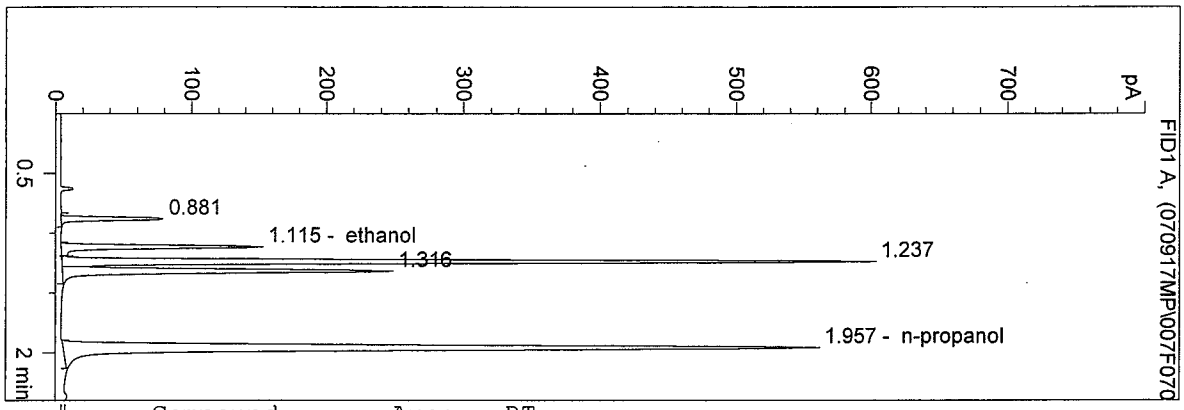
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2007 8:53:36 AM
Instrument 5
DB-ALC2

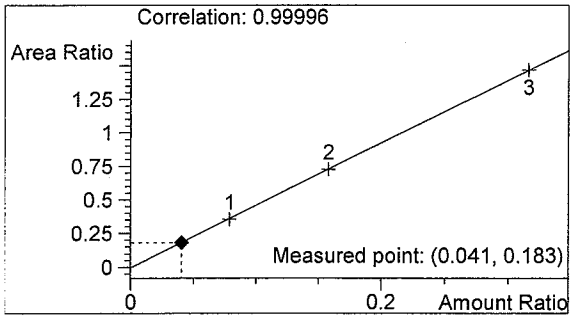
0.04 mix std
m pemberton

vial # 7

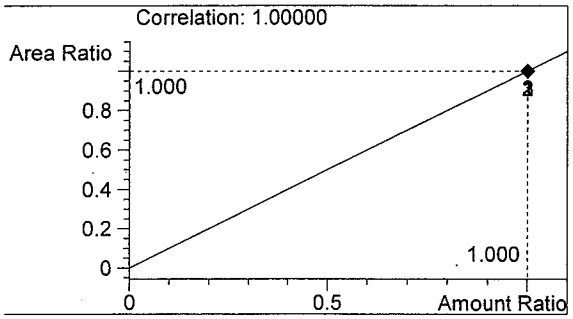


#	Compound	Area	RT
1		150	0.881
2	ethanol	305	1.115
3		1227	1.237
4		574	1.316
5	n-propanol	1666	1.957

Totals:



ethanol 0.041 g/100ml



n-propanol 1.000 g/100ml

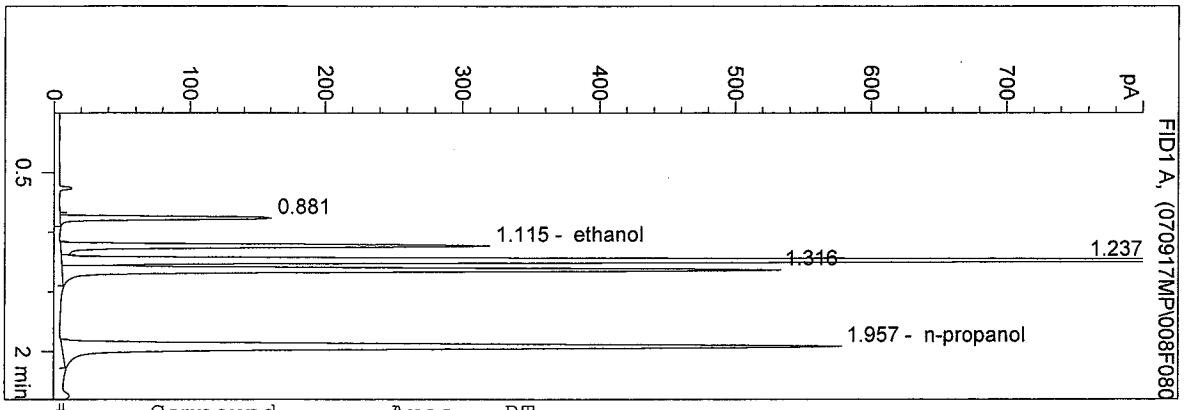
mp
9/26/10

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2007 8:57:20 AM
Instrument 5
DB-ALC2

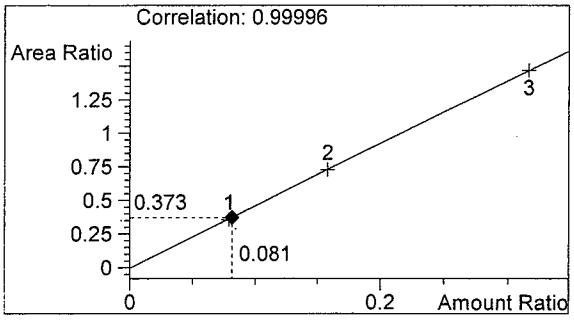
0.08 mix std
m pemberton

vial # 8

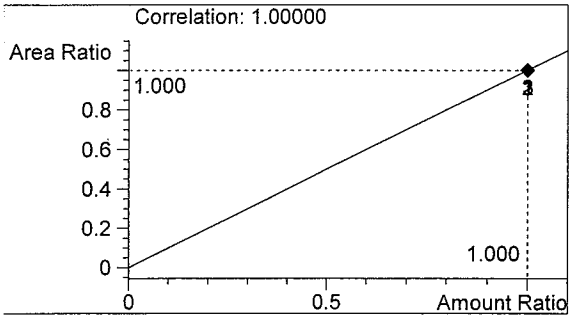


#	Compound	Area	RT
1		315	0.881
2	ethanol	637	1.115
3		2526	1.237
4		1239	1.316
5	n-propanol	1710	1.957

Totals:



ethanol 0.081 g/100ml



n-propanol 1.000 g/100ml

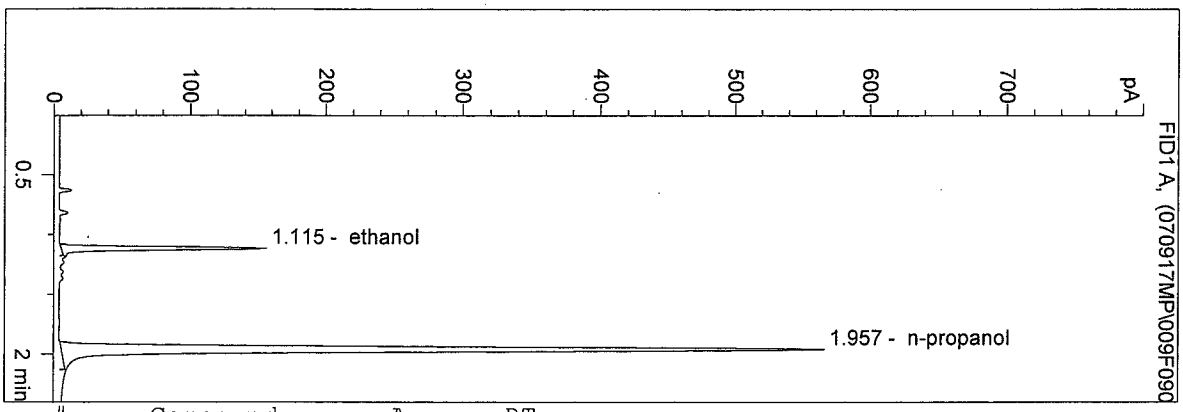
cmp
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2007 9:00:56 AM
Instrument 5
DB-ALC2

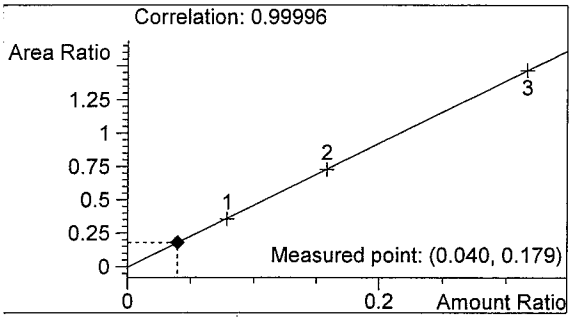
0.04conmpa048153
m pemberton

vial # 9

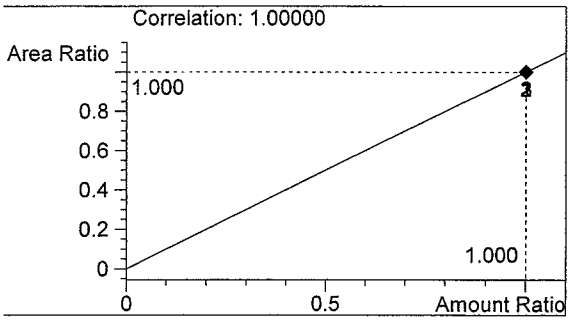


#	Compound	Area	RT
1	ethanol	300	1.115
2	n-propanol	1678	1.957

Totals:



ethanol 0.040 g/100ml



n-propanol 1.000 g/100ml

ml
9/20/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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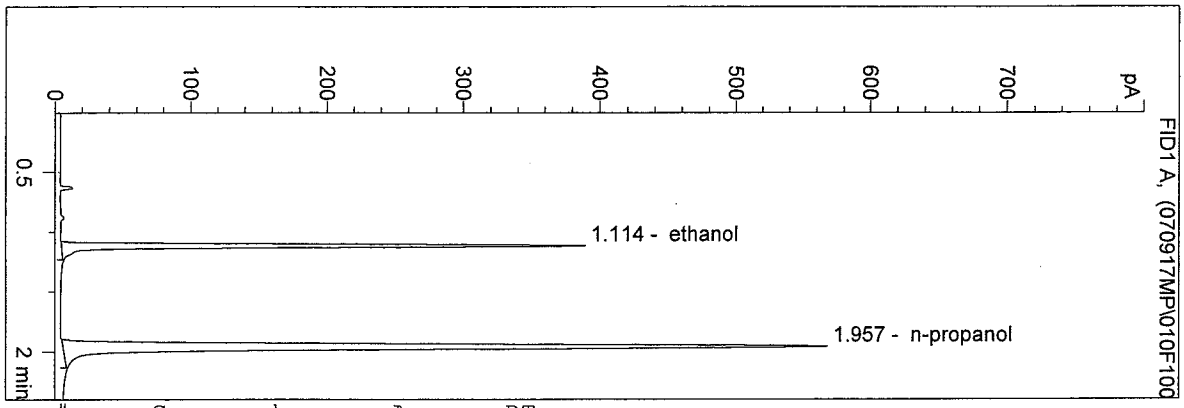
Instrument 5
DB-ALC2

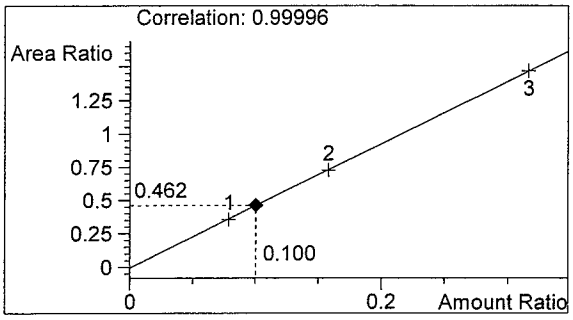
0.10CONmpa048730
m pemberton

vial # 10

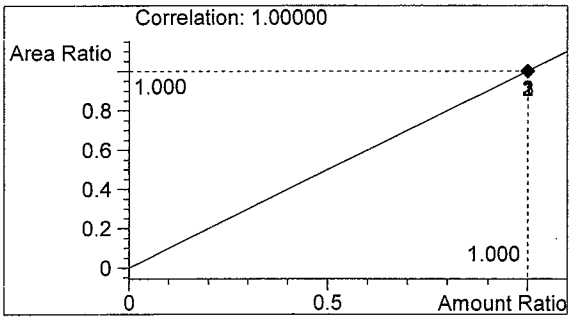


#	Compound	Area	RT
1	ethanol	778	1.114
2	n-propanol	1686	1.957

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

9/20/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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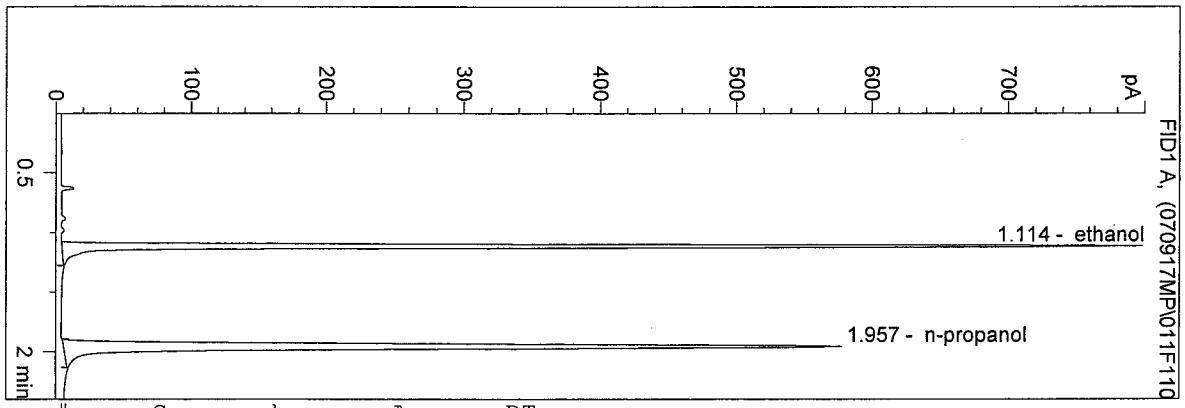
Instrument 5
DB-ALC2

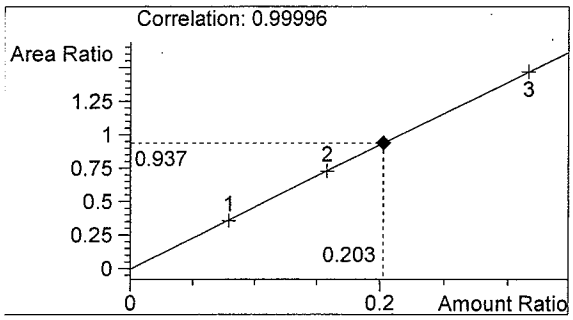
0.20CONmpa050527
m pemberton

vial # 11

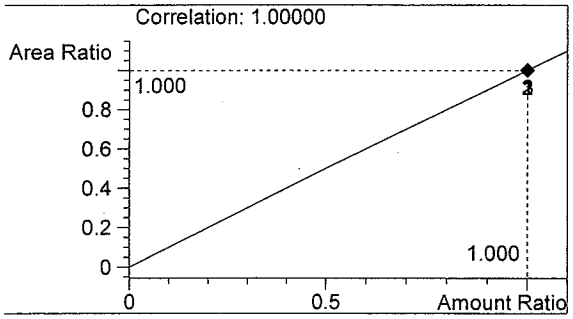


#	Compound	Area	RT
1	ethanol	1605	1.114
2	n-propanol	1713	1.957

Totals:



ethanol 0.203 g/100ml



n-propanol 1.000 g/100ml

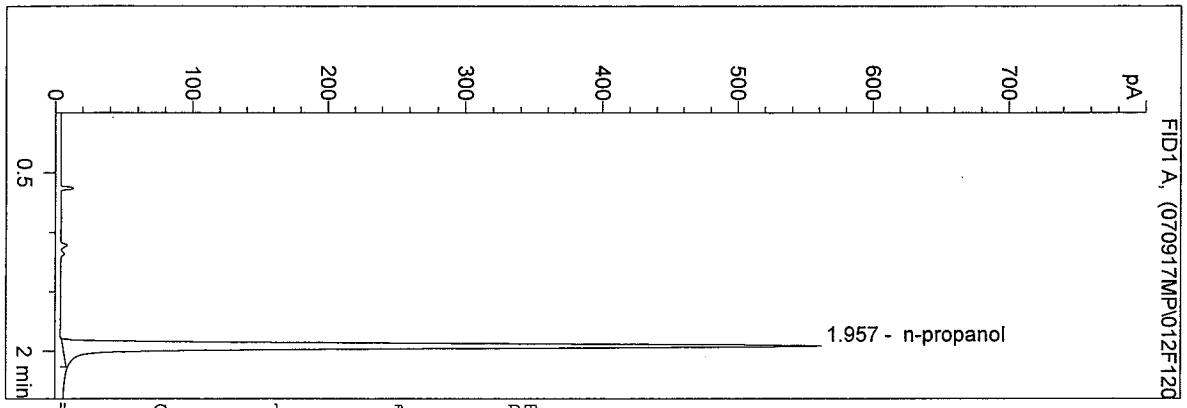
mp
9/26/17

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2007 9:12:56 AM
Instrument 5
DB-ALC2

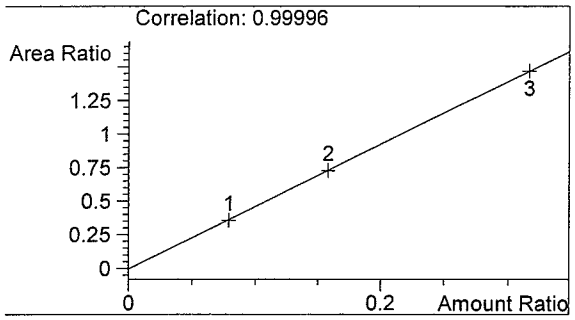
BLK
m pemberton

vial # 12

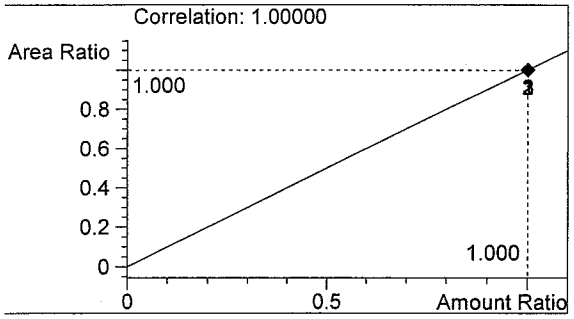


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1668	1.957

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WP/9 JKA