Notice of Simulator Solution File Review

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

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

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

K.E. D	9/28/2007
Tpr. Ken Denton	Date
R G Gully	9-28-07
Rod G. Gullberg	Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DRENTON / ROD GULLBERG Date 9-27-07

Location TOX LAB SEATTLE Batch Number 07029

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 X Not Correct ___

Standard deviation: Correct X Not Correct ___

Range: Correct X Not Correct ___

Precision: Correct X Not Correct ___

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

Comments:

Reviewer Signature: [signature] Date: 9-27-07

Reviewer Signature: [signature] 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 **07029** Date: 8/16/2007

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	0.098	0.102	0.101	0.100	0.101	0.100	0.100	0.102	0.100	0.100	0.098	0.101	0.100	0.100		
2	0.099	0.103	0.101	0.100	0.100	0.100	0.101	0.102	0.099	0.101	0.099	0.103	0.100	0.101		
3	0.098	0.102	0.100	0.100	0.101	0.100	0.101	0.102	0.100	0.101	0.099	0.103	0.101	0.101		
4	0.099	0.103	0.100	0.100	0.101	0.100	0.101	0.101	0.100	0.101	0.100	0.103	0.101	0.102		
5	0.099	0.102	0.101	0.101	0.101	0.100	0.102	0.102	0.099	0.101	0.100	0.102	0.101	0.102		
Ctrl	0.099	0.097	0.098	0.098	0.098	0.098	0.098	0.101	0.098	0.099	0.097	0.101	0.098	0.099		

Statistics:

Avg. solution concent.: 0.1007 g/100 mL

SD: 0.00120

Precision CV (%): 1.1941 %

External Control:

Lot #: a048730 Exp date: 03/2011

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0819 g/210L

Analyst	Name	Signature	Date
1	Brianne Akins	Brianne Akins	08/29/2007
2	Lisa Noble	Lisa Noble	08/16/2007
3	Amanda Black	[illegible]	08/16/2007
4	Rebecca Flaherty	[illegible]	08/17/2007
5	Justin L Knoy	[illegible]	08/17/2007
6	Naziha Nuwayhid, PhD	[illegible]	08/18/2007
7	Brittany Ball	Brittany Ball	08/20/2007
8	Brianna Peterson	Brianna Peterson	08/20/2007
9	Brian Capron	[illegible]	08/20/2007
10	Estuardo J. Miranda	[illegible]	08/21/2007
11	Sarah M Swenson	[illegible]	08/23/2007
12	Christopher S Johnston	[illegible]	08/24/2007
13	Asa Louis	[illegible]	08/28/2007
14	Melissa Pemberton	Melissa Pemberton	09/17/2007
15			
16			

Prepared by: Brianne Akins 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 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

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 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

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 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

9-21-07

Amanda M. Black Date
Forensic Toxicologist

AB/jr
ABSIMSOL

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Governor

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Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

09/26/07
Rebecca Flaherty Date
Forensic Toxicologist

RF/jr
RFSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

9-27-07

Justin L. Knoy — Date
Forensic Toxicologist

JLK/jr
JKSIMSOL

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JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

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

NN/jr
NNSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

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

BB/jr
BBSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

Brianna Peterson 9.26.07
Brianna Peterson Date
Forensic Toxicologist

BP/jr
BPSIMSOL

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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

Brian Capron 9.27.07

Brian Capron Date
Forensic Toxicologist

BC/jr
BCSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

9-26-2007

Estuardo J. Miranda Date
Forensic Toxicologist

EM/jr
EMSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

9/27/07

Sarah M Swenson Date
Forensic Toxicologist

SS/jr
SSSIMSOL

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

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 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

2007 Sep 26

Asa J. Louis Date
Forensic Toxicologist

AJL/jr
AJLSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07029

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 07029, was prepared in the Washington State Toxicology Laboratory on 8/16/2007. 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 8/16/2008.

Seattle, WA

Melissa L. Pemberton 9/26/07
Melissa L. Pemberton Date
Forensic Toxicologist

MP/jr
MPSIMSOL

07029

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.

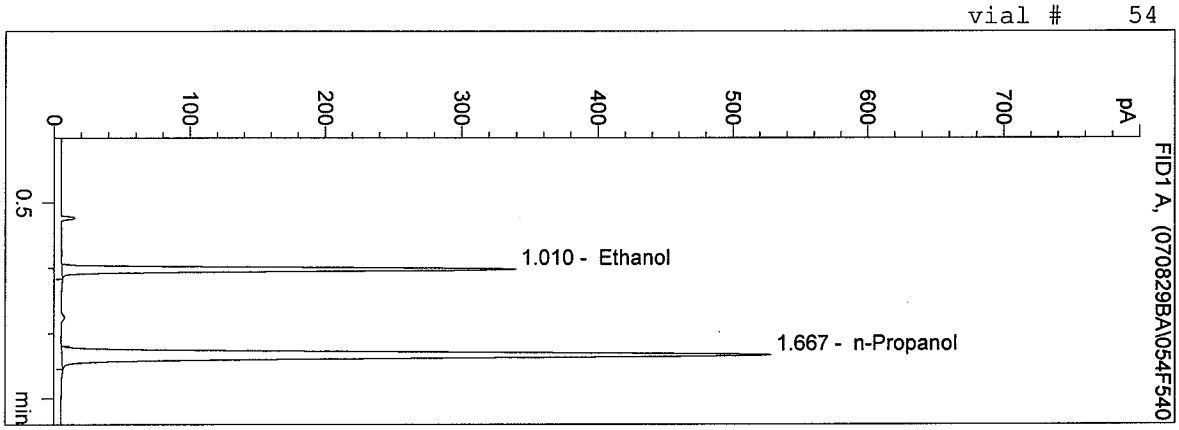
	Initials	Date
Brianne Akins	BCA	9·17·07
Brittany Ball	BB	9/26/07
Amanda Black	AB	9-25-07
Brian Capron	BC	9.26.07
Rebecca Flaherty	RF	9.26.07
Ed Formoso		
Christopher Johnston	CJ	9.26.07
Justin Knoy	JK	9/25/07
Asa Louis	AL	20070925
Estuardo Miranda	EM	9-25-07
Christie Mitchell		
Lisa Noble	LN	9/25/07
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\BLDALCO.M
8/29/2007 12:32:00 PM
Instrument 4
DB-ALC1

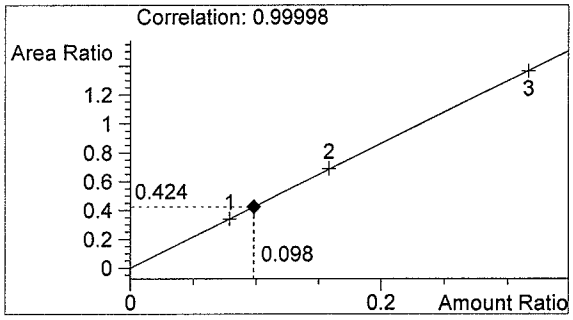
SIM 07029 A
Brianne E. Akins

vial # 54

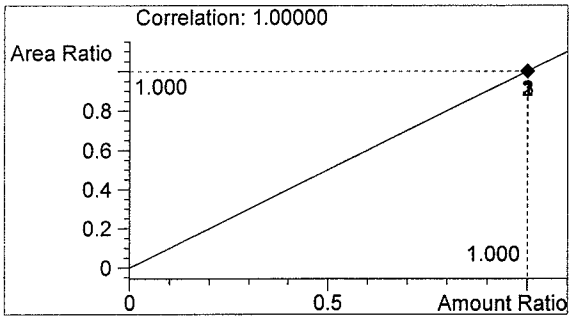


#	Compound	Area	RT
1	Ethanol	702	1.010
2	n-Propanol	1656	1.667

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

Calibration data in
Case file ST 0706590.
BEA

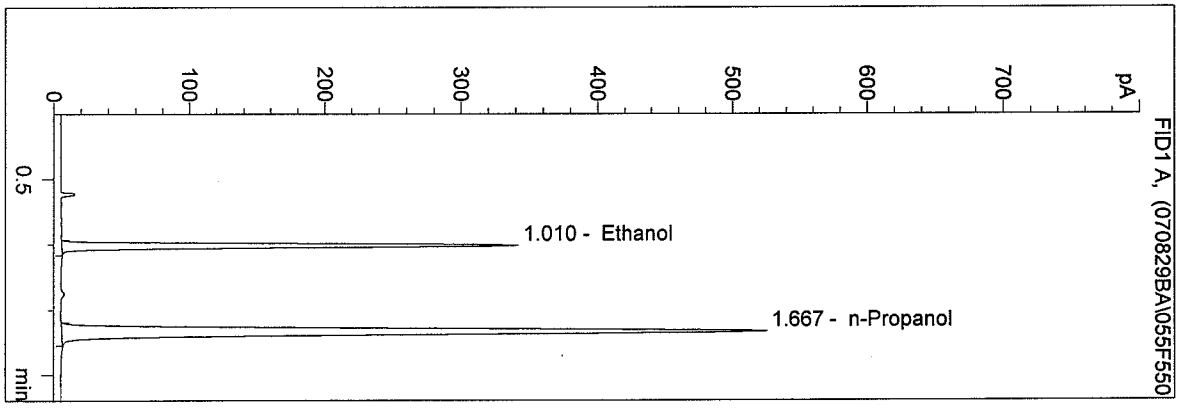
9.17.07
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/29/2007 12:35:21 PM
Instrument 4
DB-ALC1

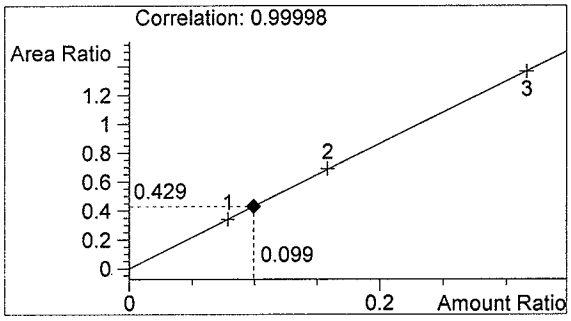
SIM 07029 B
Brianne E. Akins

vial # 55

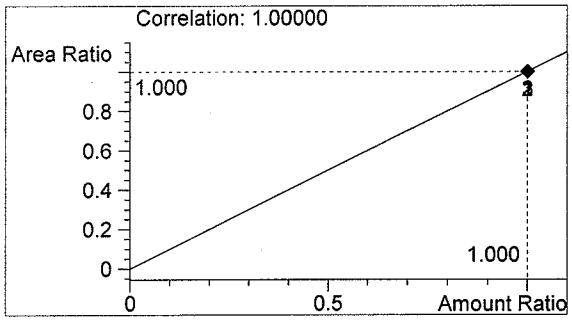


#	Compound	Area	RT
1	Ethanol	706	1.010
2	n-Propanol	1645	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

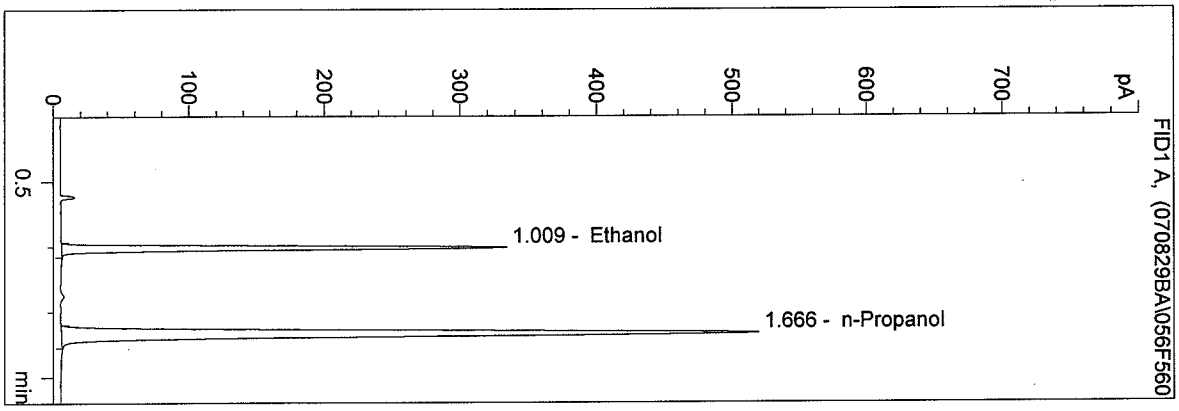
9.17.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/29/2007 12:38:41 PM
Instrument 4
DB-ALC1

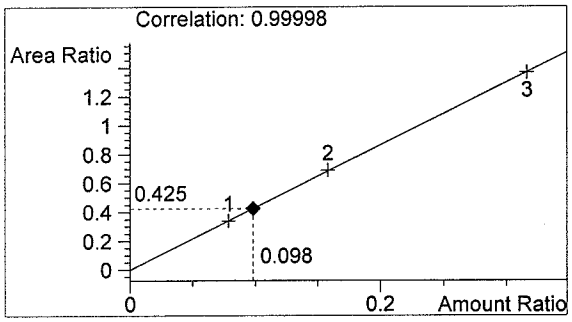
SIM 07029 C
Brianne E. Akins

vial # 56

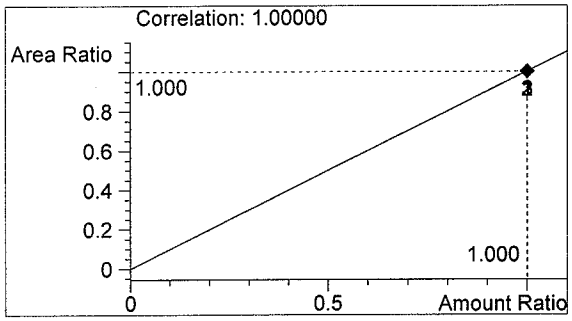


#	Compound	Area	RT
1	Ethanol	692	1.009
2	n-Propanol	1630	1.666

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

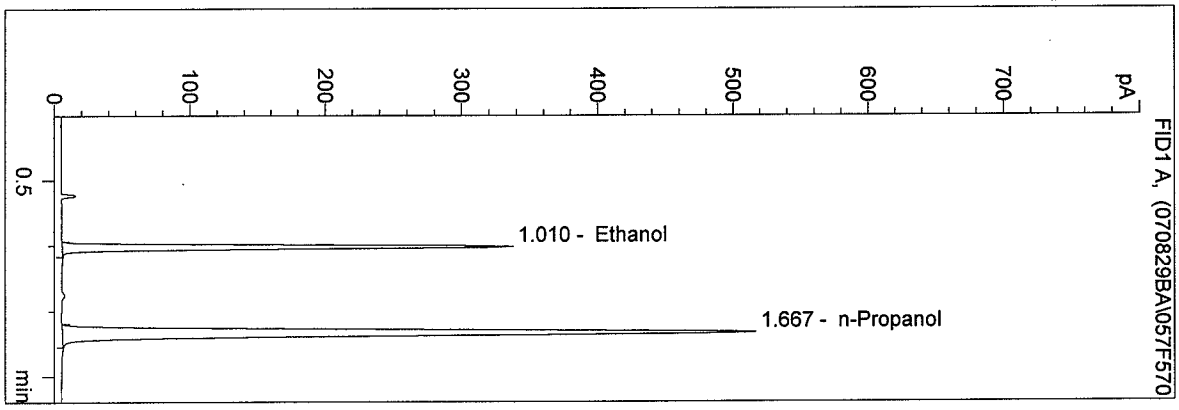
9-17-07
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/29/2007 12:41:59 PM
Instrument 4
DB-ALC1

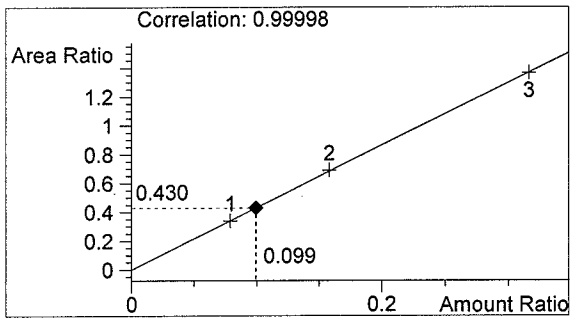
SIM 07029 D
Brianne E. Akins

vial # 57

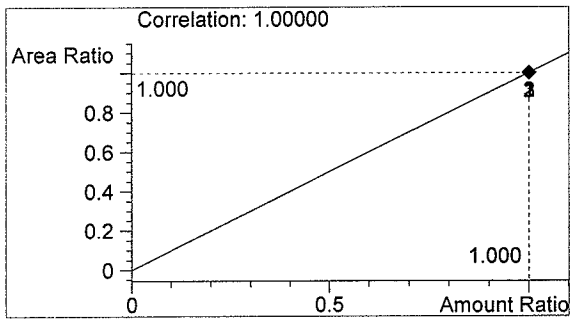


#	Compound	Area	RT
1	Ethanol	695	1.010
2	n-Propanol	1617	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

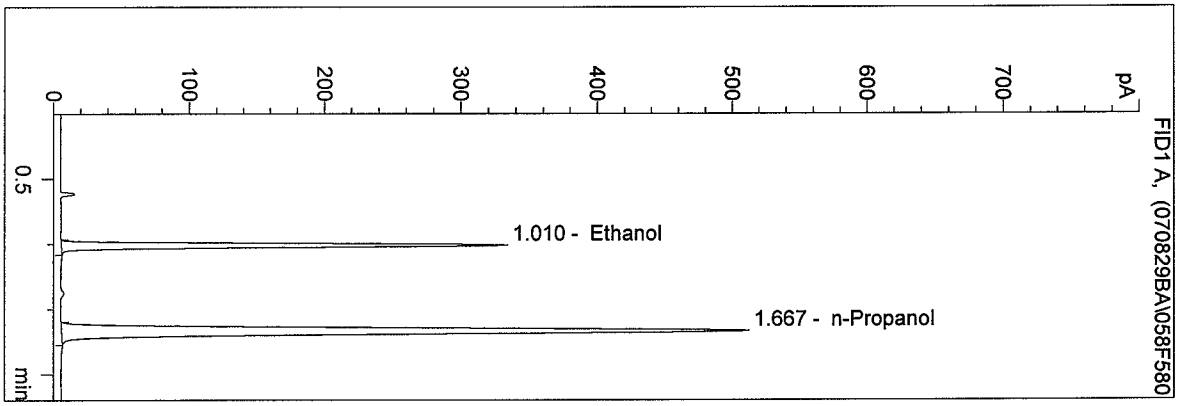
9-17-07
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/29/2007 12:45:14 PM
Instrument 4
DB-ALC1

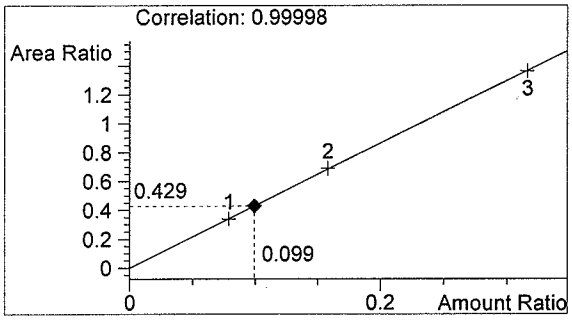
SIM 07029 E
Brianne E. Akins

vial # 58

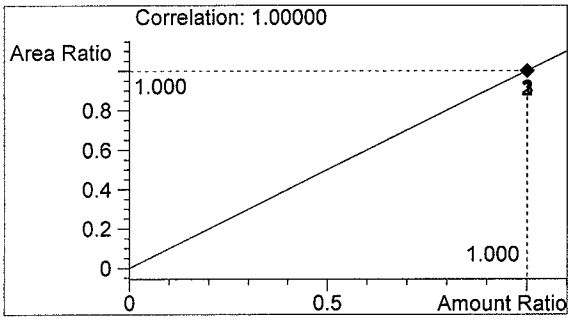


#	Compound	Area	RT
1	Ethanol	688	1.010
2	n-Propanol	1603	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

9-17-07
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

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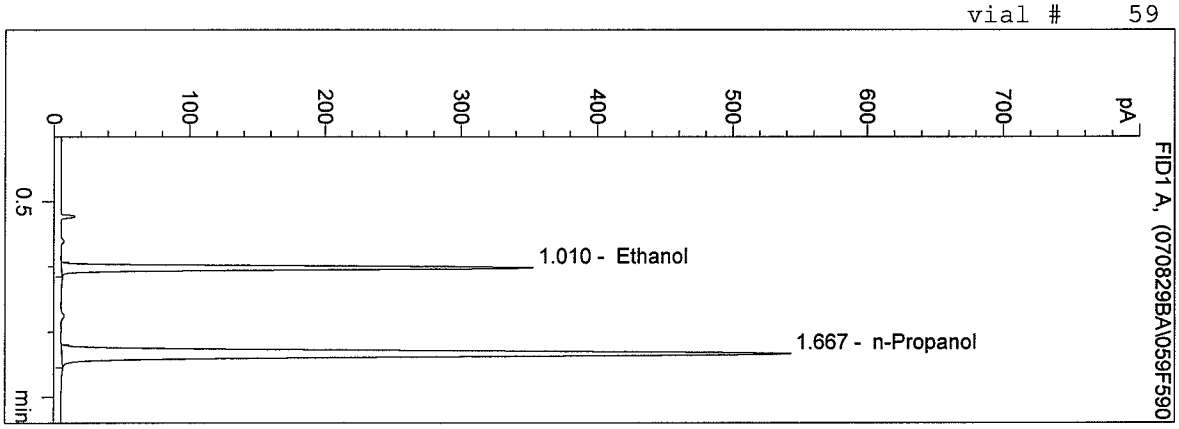
8/29/2007 12:48:29 PM
Instrument 4
DB-ALC1

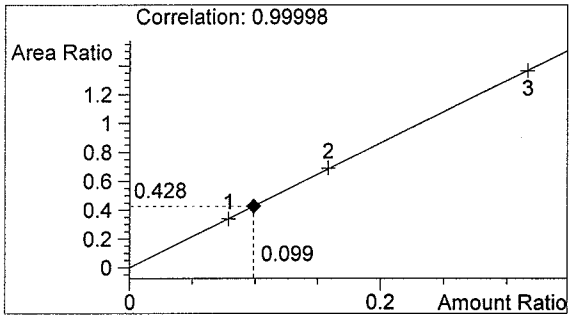
0.10 CONTROL-BA
Brianne E. Akins

vial # 59

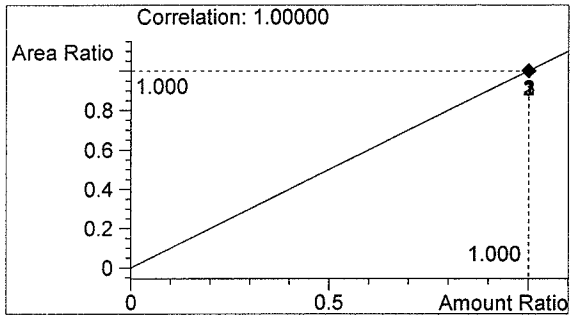


#	Compound	Area	RT
1	Ethanol	727	1.010
2	n-Propanol	1700	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

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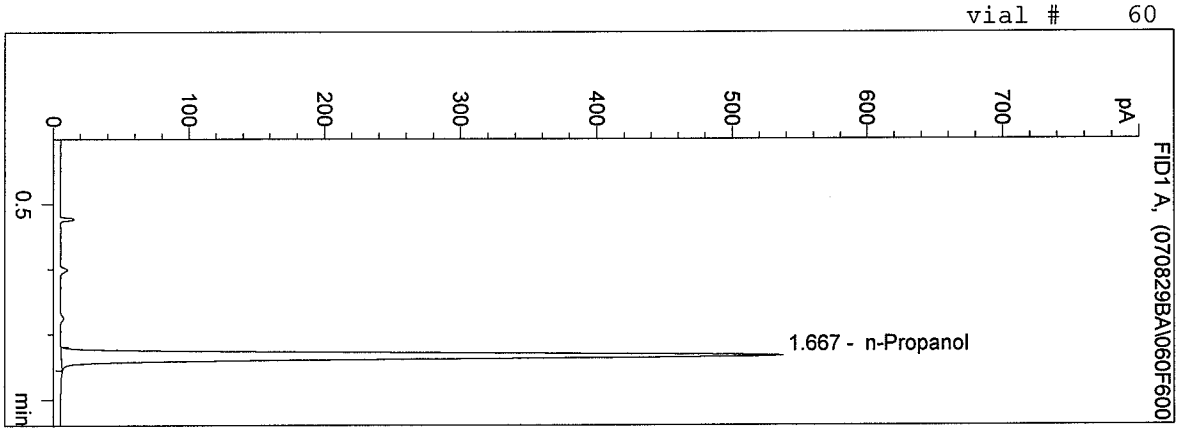
8/29/2007 12:51:41 PM
Instrument 4
DB-ALC1

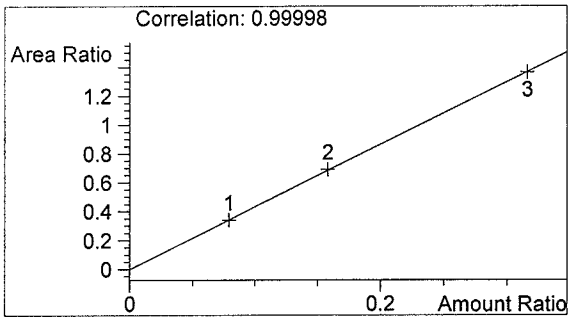
BLANK
Brianne E. Akins

vial # 60

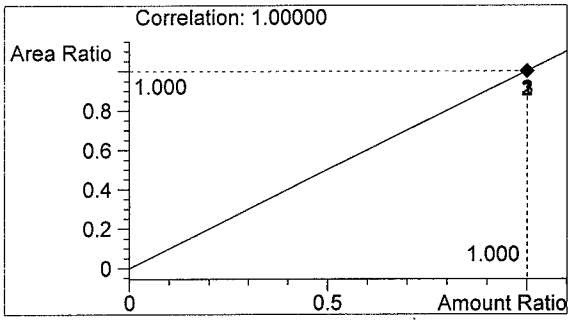


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1682	1.667

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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BEA

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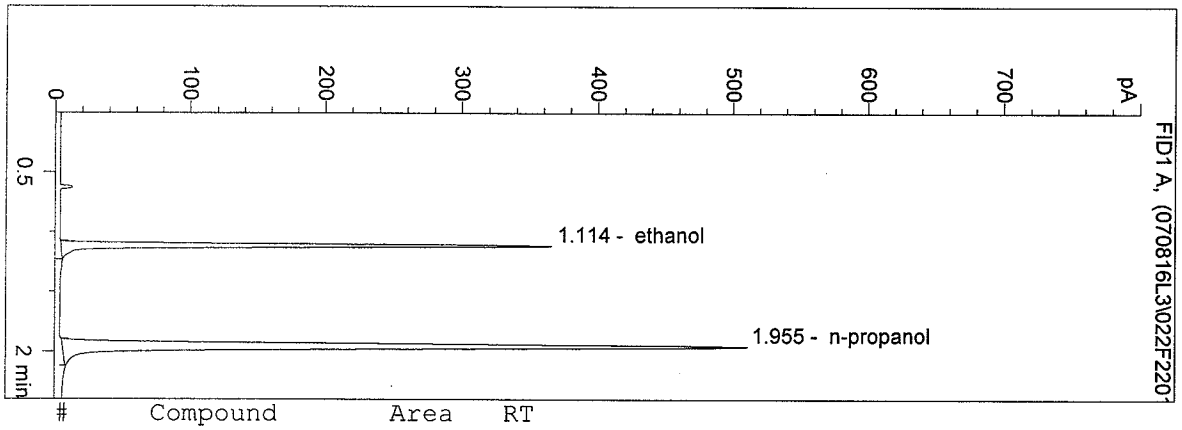
8/16/2007 3:34:51 PM
Instrument 5
DB-ALC2

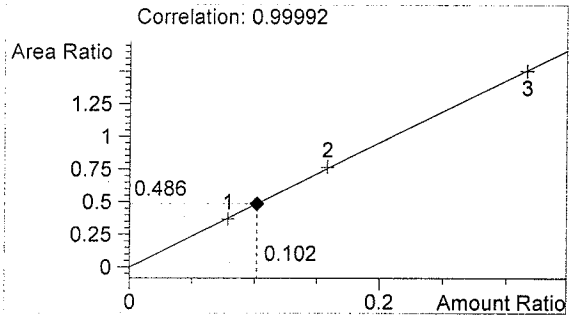
07029-1
Lisa Noble

vial # 22



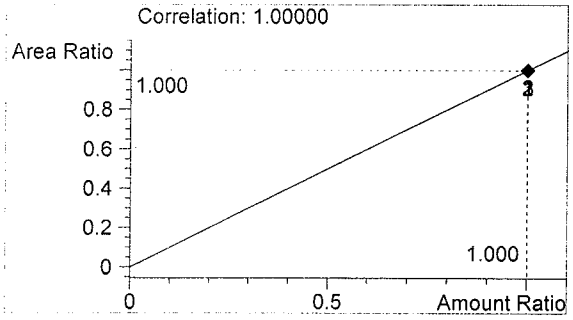
#	Compound	Area	RT
1	ethanol	725	1.114
2	n-propanol	1493	1.955

Totals:



ethanol 0.102 g/100ml

fr 9/25/07
for calibration
see CT 0706333



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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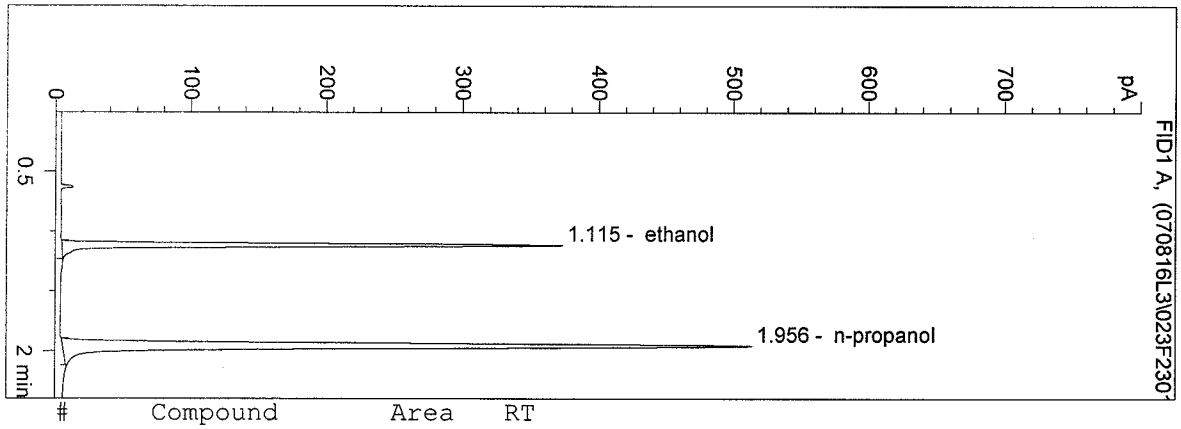
8/16/2007 3:38:26 PM
Instrument 5
DB-ALC2

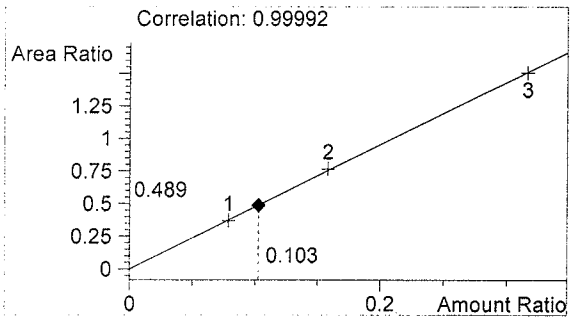
07029-2
Lisa Noble

vial # 23



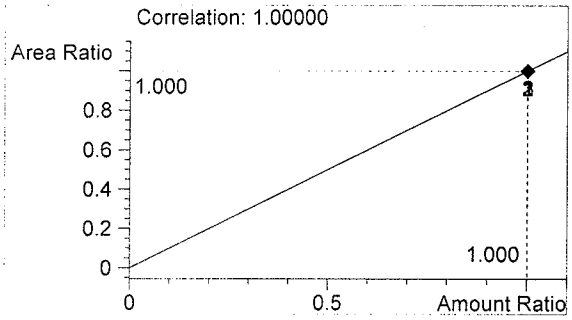
#	Compound	Area	RT
1	ethanol	739	1.115
2	n-propanol	1510	1.956

Totals:



ethanol 0.103 g/100ml

9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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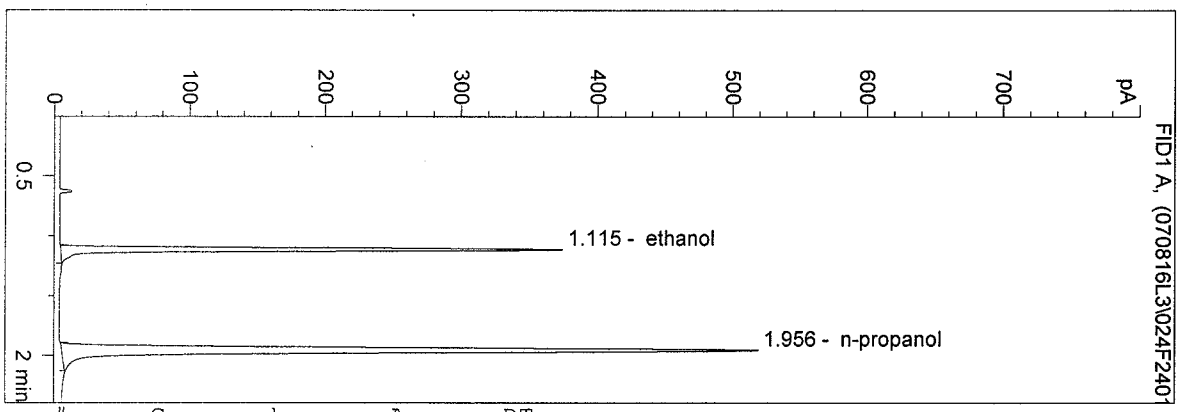
8/16/2007 3:41:58 PM
Instrument 5
DB-ALC2

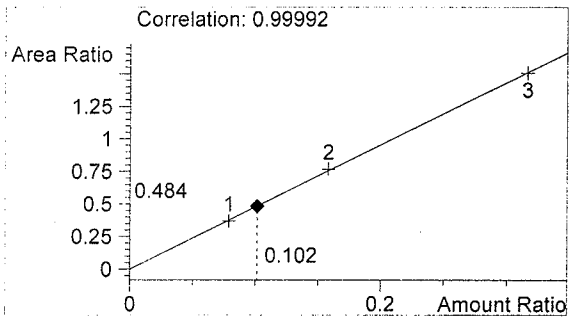
07029-3
Lisa Noble

vial # 24



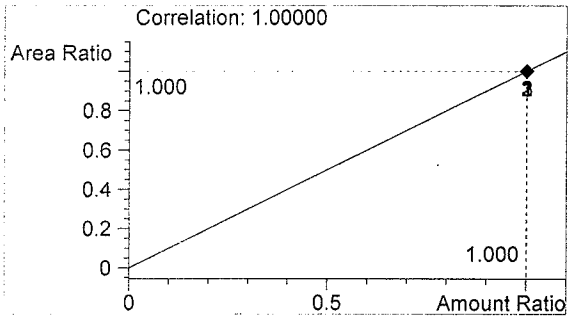
#	Compound	Area	RT
1	ethanol	741	1.115
2	n-propanol	1529	1.956

Totals:



ethanol 0.102 g/100ml

fn 9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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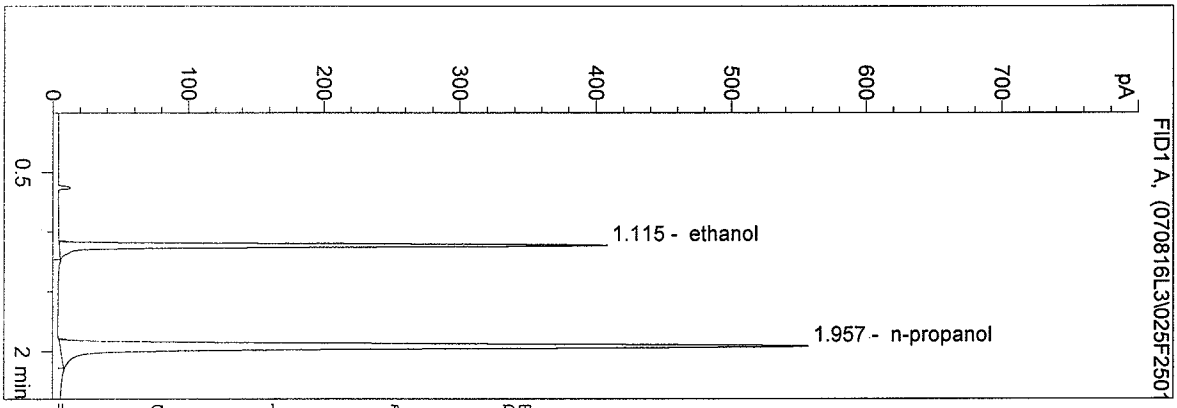
8/16/2007 3:45:29 PM
Instrument 5
DB-ALC2

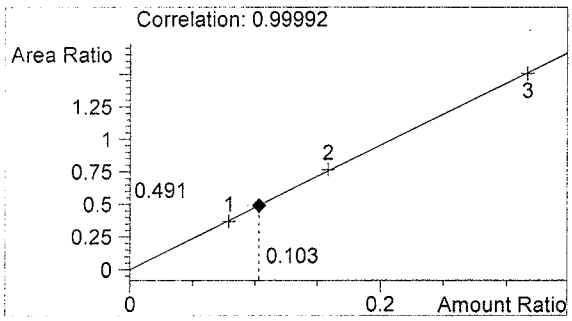
07029-4
Lisa Noble

vial # 25



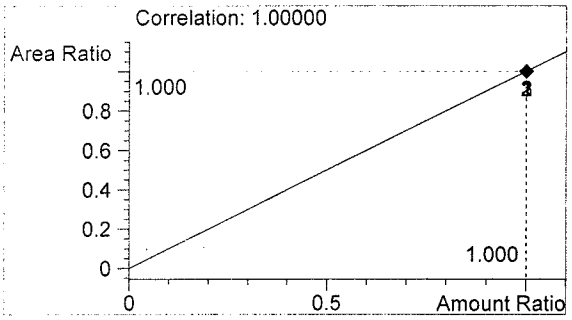
#	Compound	Area	RT
1	ethanol	811	1.115
2	n-propanol	1651	1.957

Totals:



ethanol 0.103 g/100ml

9/25/07



n-propanol 1.000 g/100ml

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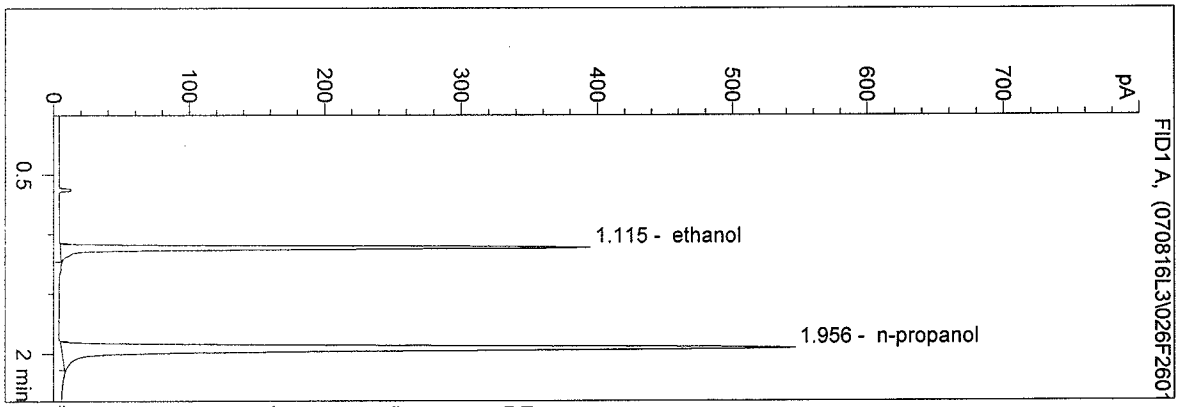
8/16/2007 3:48:59 PM
Instrument 5
DB-ALC2

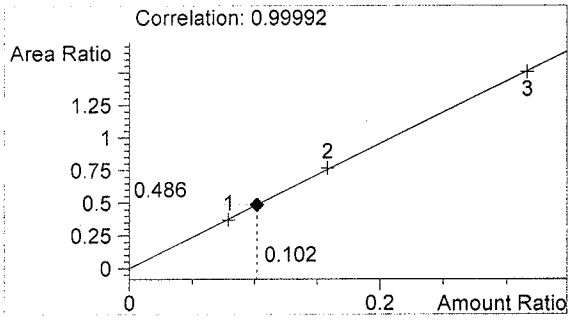
07029-5
Lisa Noble

vial # 26



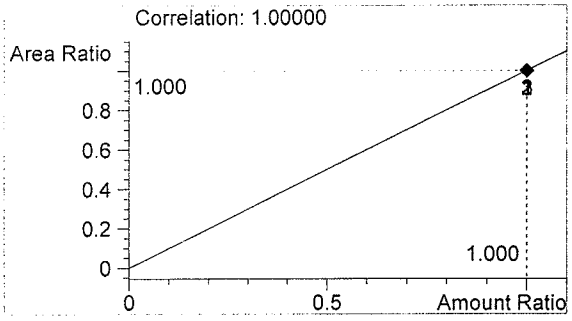
#	Compound	Area	RT
1	ethanol	783	1.115
2	n-propanol	1612	1.956

Totals:



ethanol 0.102 g/100ml

9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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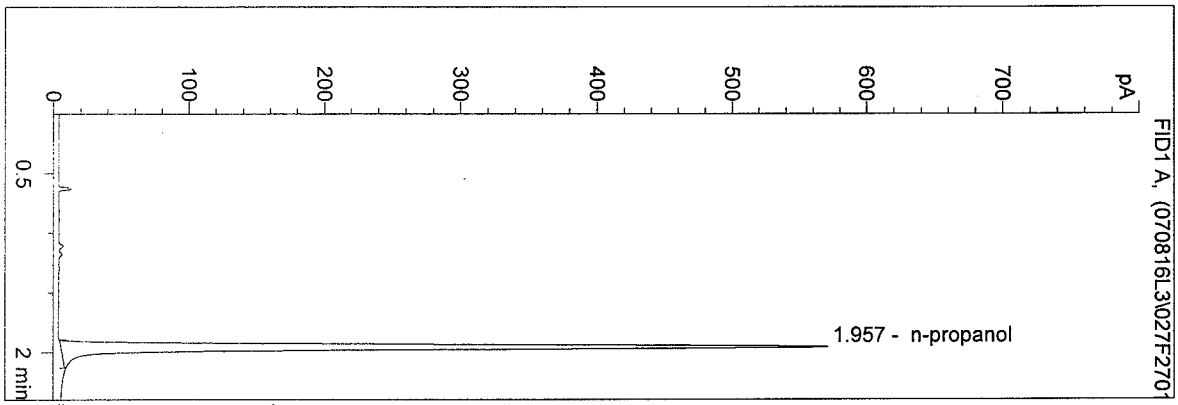
8/16/2007 3:52:27 PM
Instrument 5
DB-ALC2

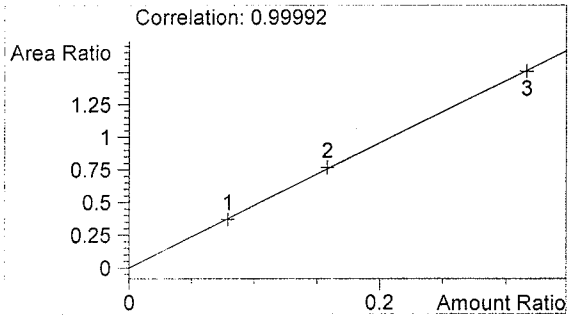
BLANK
Lisa Noble

vial # 27



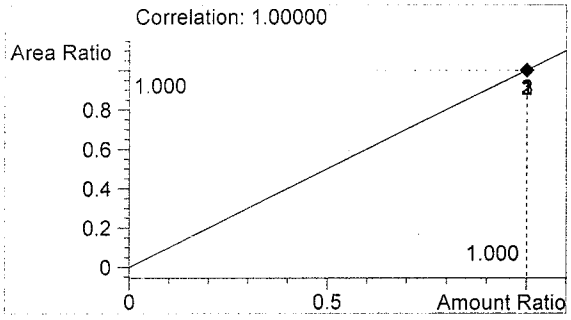
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1683	1.957

Totals:



ethanol 0.000 g/100ml

fu 9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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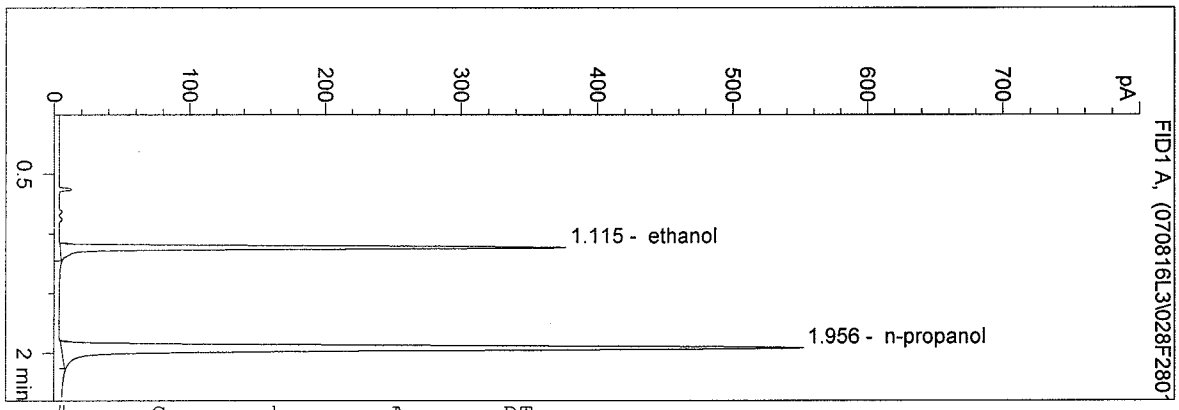
8/16/2007 4:06:15 PM
Instrument 5
DB-ALC2

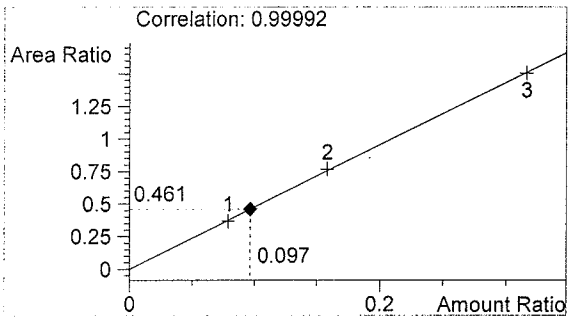
0.10 CONTROL LN
Lisa Noble

vial # 28



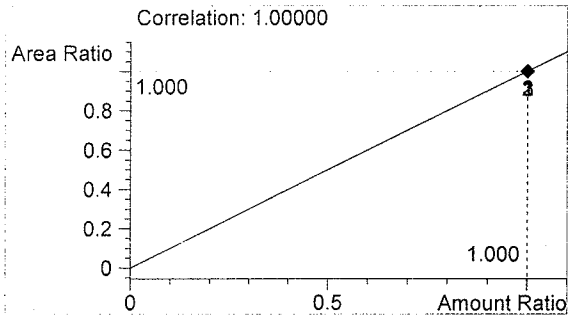
#	Compound	Area	RT
1	ethanol	746	1.115
2	n-propanol	1619	1.956

Totals:



ethanol 0.097 g/100ml

9/25/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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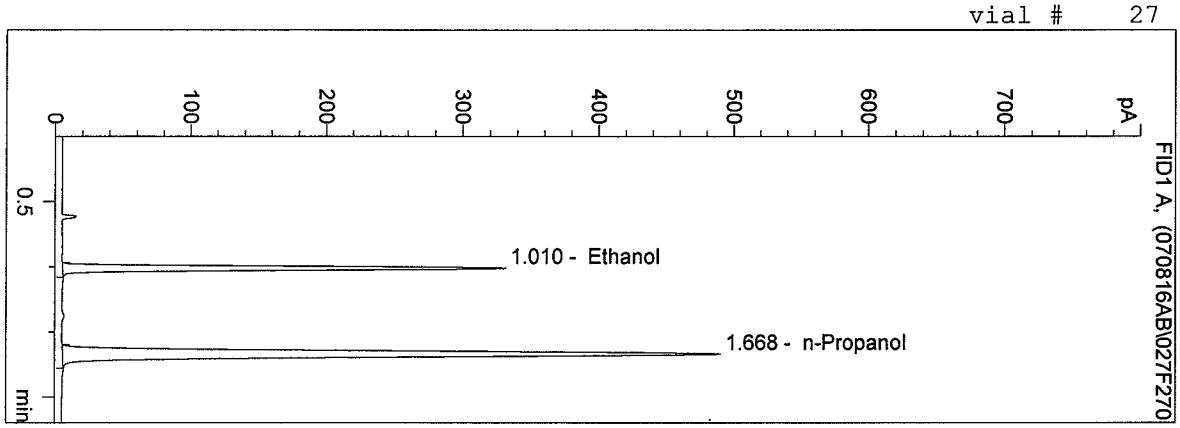
8/16/2007 3:51:22 PM
Instrument 4
DB-ALC1

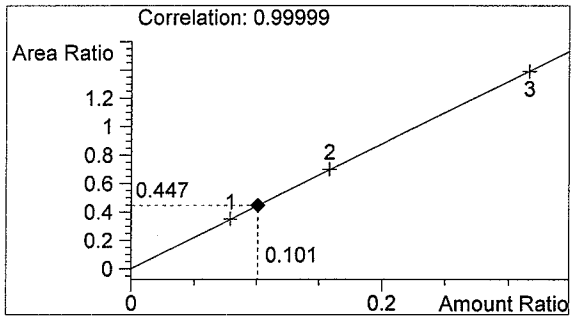
SIM 07029-1
A. Black

vial # 27

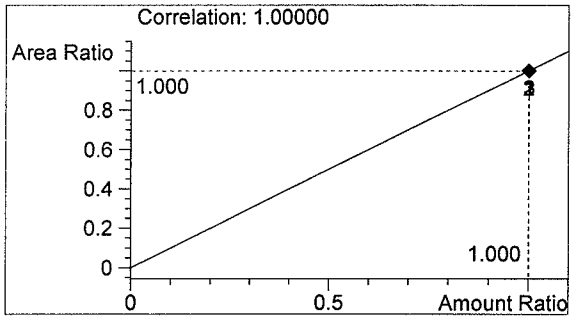


#	Compound	Area	RT
1	Ethanol	686	1.010
2	n-Propanol	1536	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

CALIBRATION FILED WITH
SIM 07027

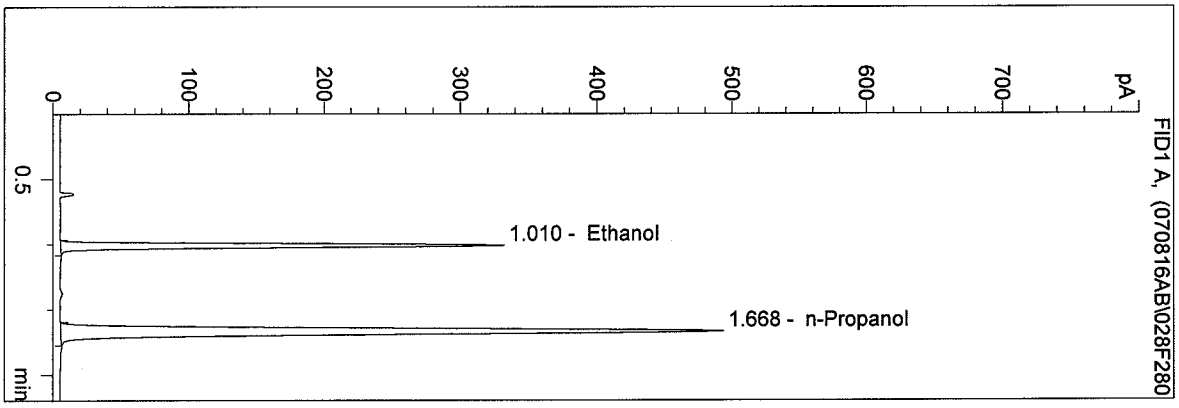
DB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/16/2007 3:54:37 PM
Instrument 4
DB-ALC1

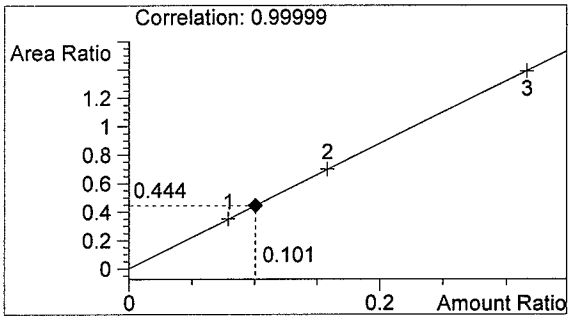
SIM 07029-2
A. Black

vial # 28

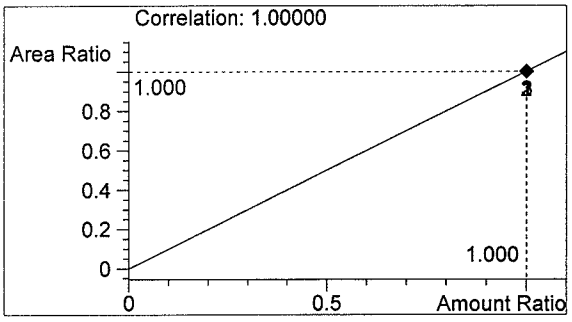


#	Compound	Area	RT
1	Ethanol	686	1.010
2	n-Propanol	1543	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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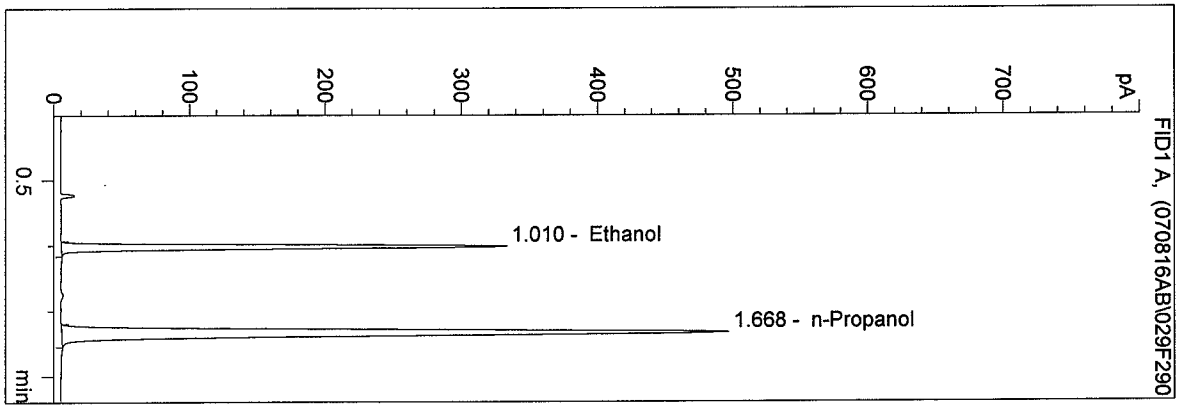
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/16/2007 3:57:50 PM
Instrument 4
DB-ALC1

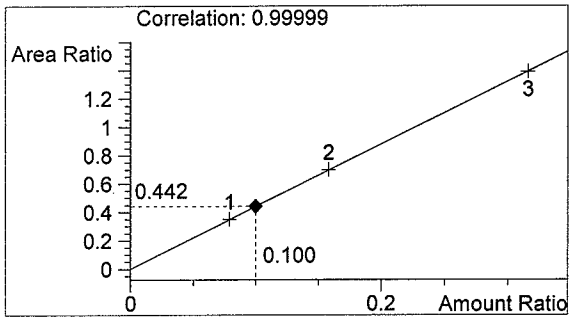
SIM 07029-3
A. Black

vial # 29

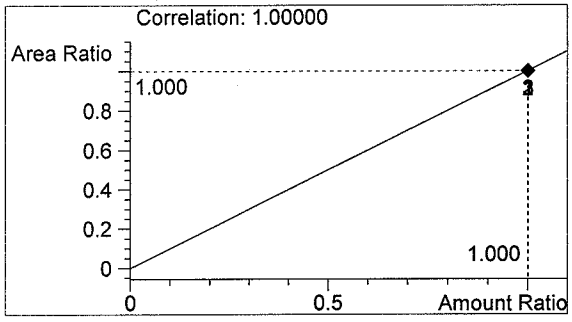


#	Compound	Area	RT
1	Ethanol	688	1.010
2	n-Propanol	1556	1.668

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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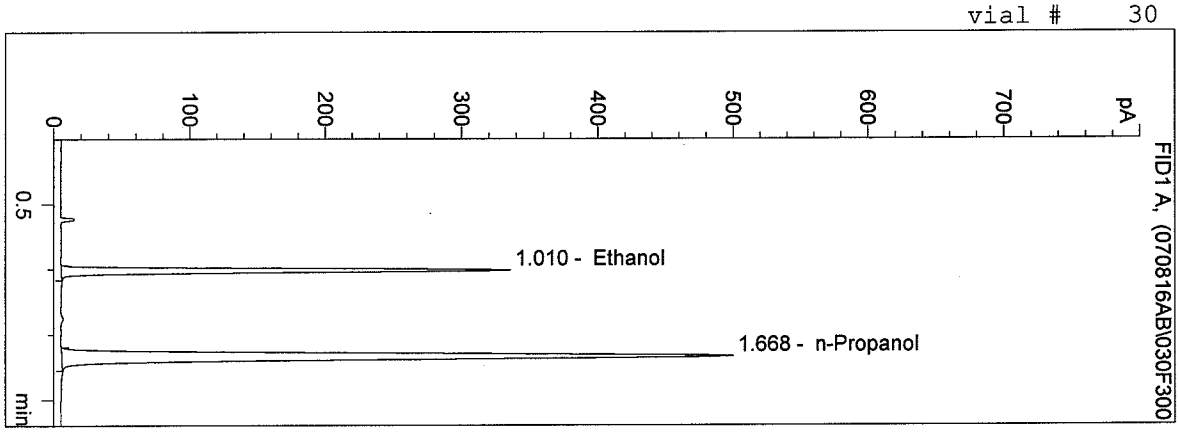
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

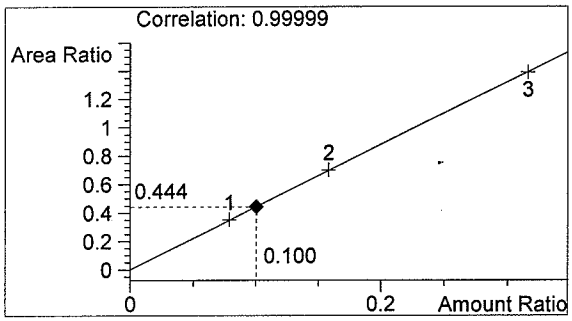
D:\HPCHEM\1\METHODS\BLDALCO.M
8/16/2007 4:01:03 PM
Instrument 4
DB-ALC1

SIM 07029-4
A. Black

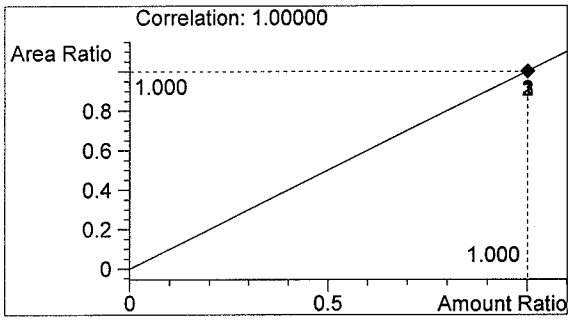
vial # 30



#	Compound	Area	RT
1	Ethanol	696	1.010
2	n-Propanol	1568	1.668
Totals:			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

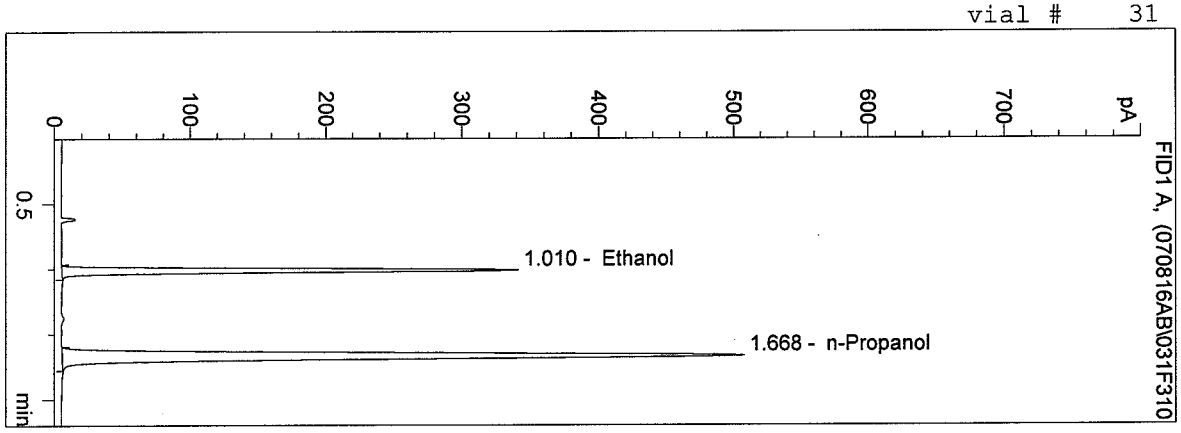
AB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/16/2007 4:04:17 PM
Instrument 4
DB-ALC1

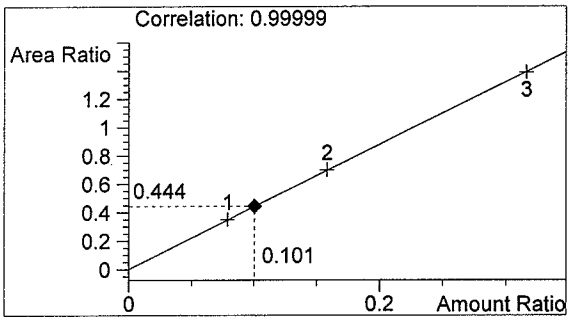
SIM 07029-5
A. Black

vial # 31

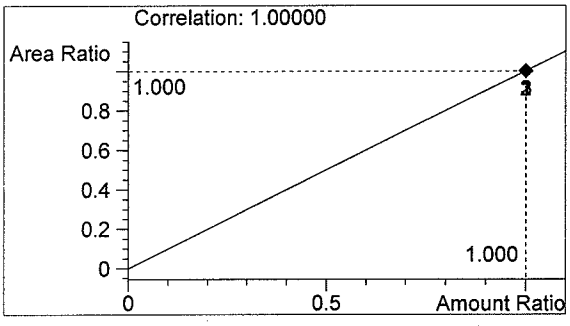


#	Compound	Area	RT
1	Ethanol	707	1.010
2	n-Propanol	1592	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

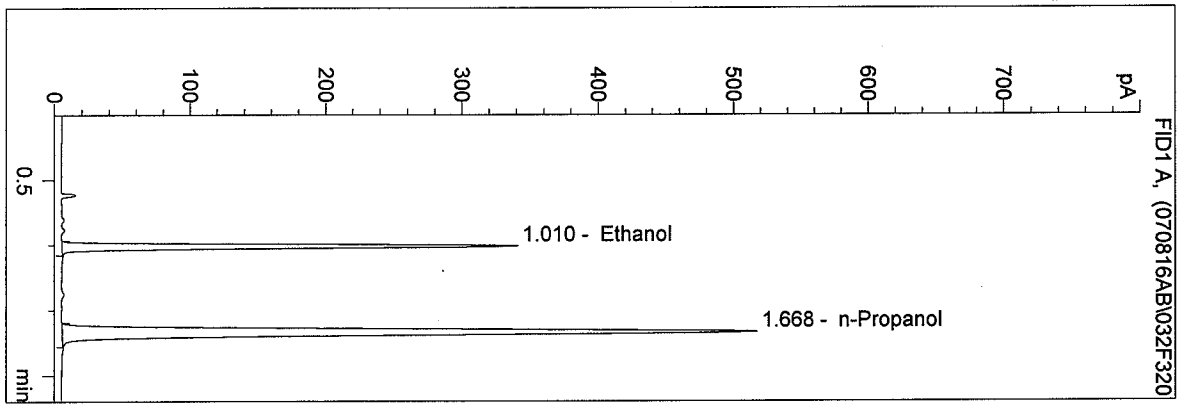
QB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/16/2007 4:07:30 PM
Instrument 4
DB-ALC1

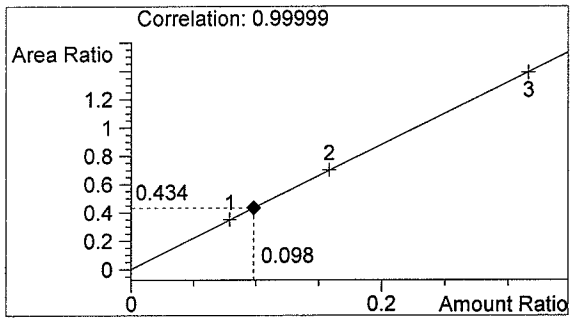
0.100 AB Control
A. Black

vial # 32

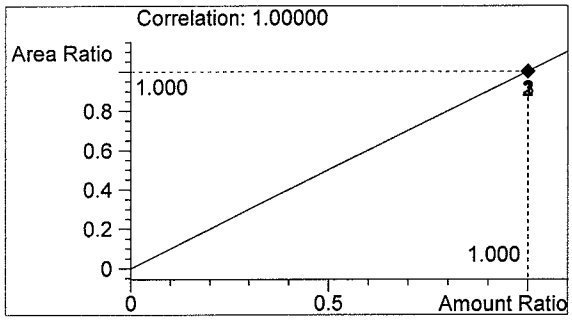


#	Compound	Area	RT
1	Ethanol	704	1.010
2	n-Propanol	1621	1.668

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

OB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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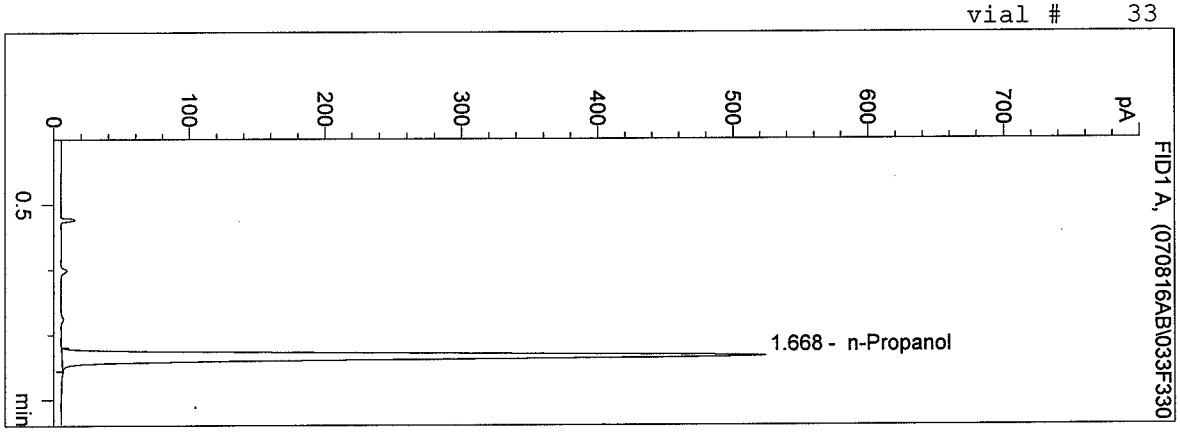
8/16/2007 4:10:41 PM
Instrument 4
DB-ALC1

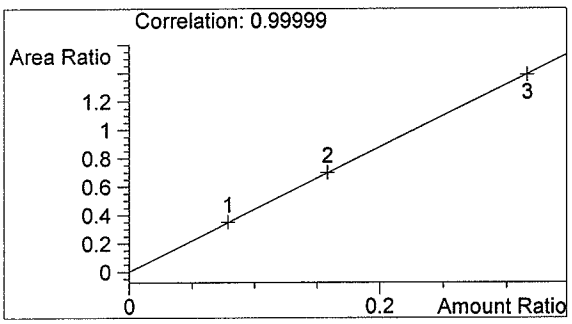
BLANK
A. Black

vial # 33

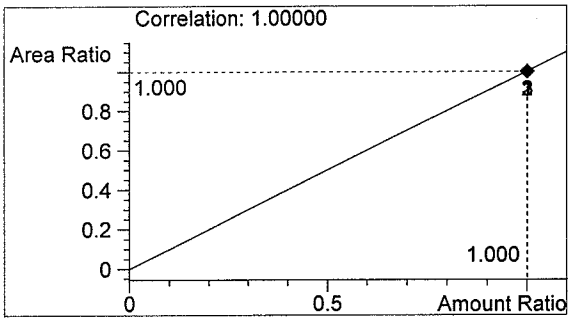


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1639	1.668

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

AB
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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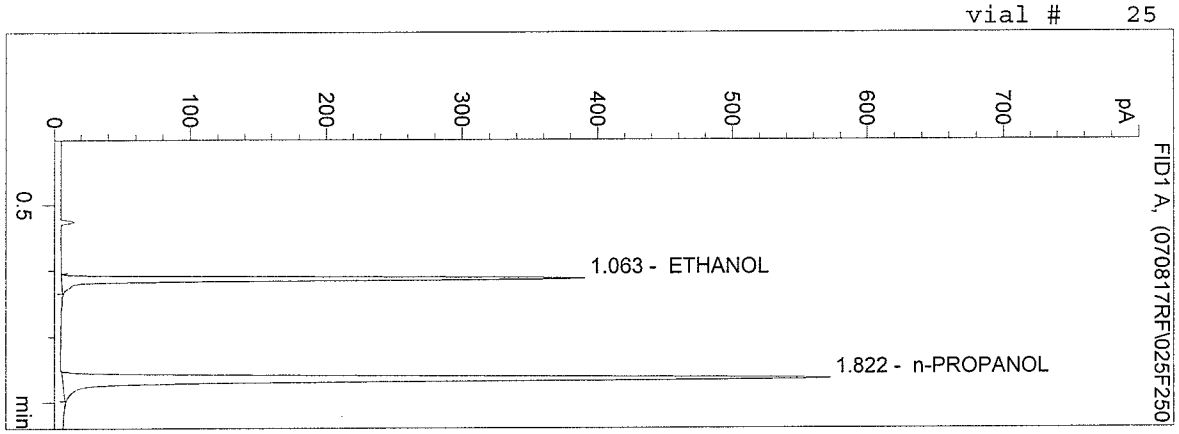
8/17/2007 10:39:30 AM
Instrument 3
db-alc2

SIM 07029-1
R Flaherty

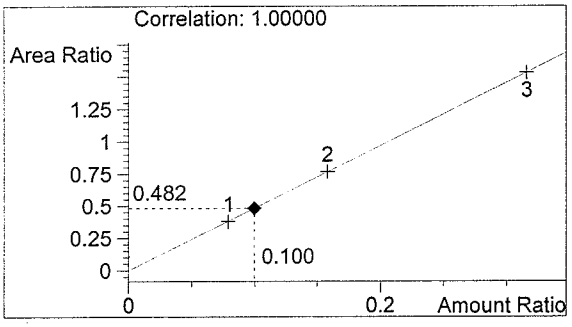
vial # 25



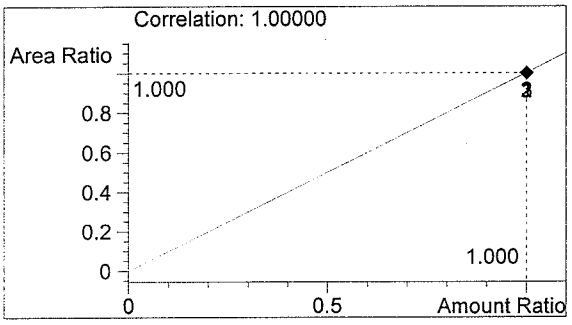
#	Compound	Area	RT
1	ETHANOL	763	1.063
2	n-PROPANOL	1583	1.822

Totals:

RF
9/26/07



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

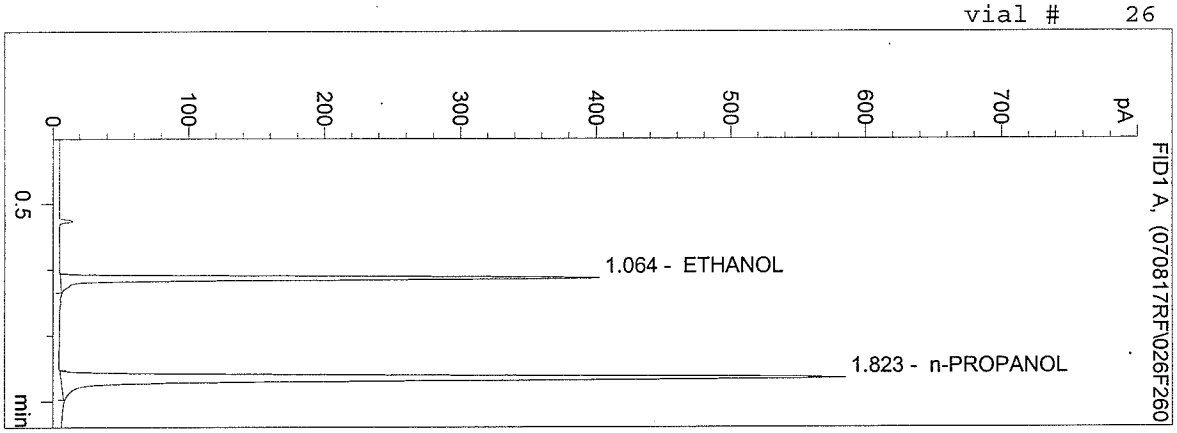
Calibration filed
with SIM 07027

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2007 10:42:37 AM
Instrument 3
db-alc2

SIM 07029-2
R Flaherty

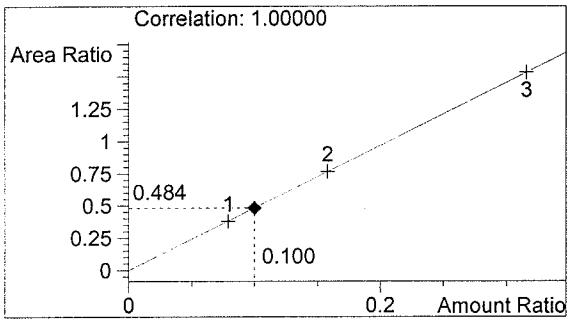
vial # 26



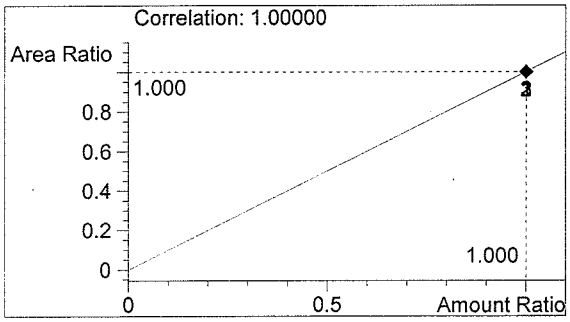
#	Compound	Area	RT
1	ETHANOL	781	1.064
2	n-PROPANOL	1613	1.823

Totals:

RF
9/26/07



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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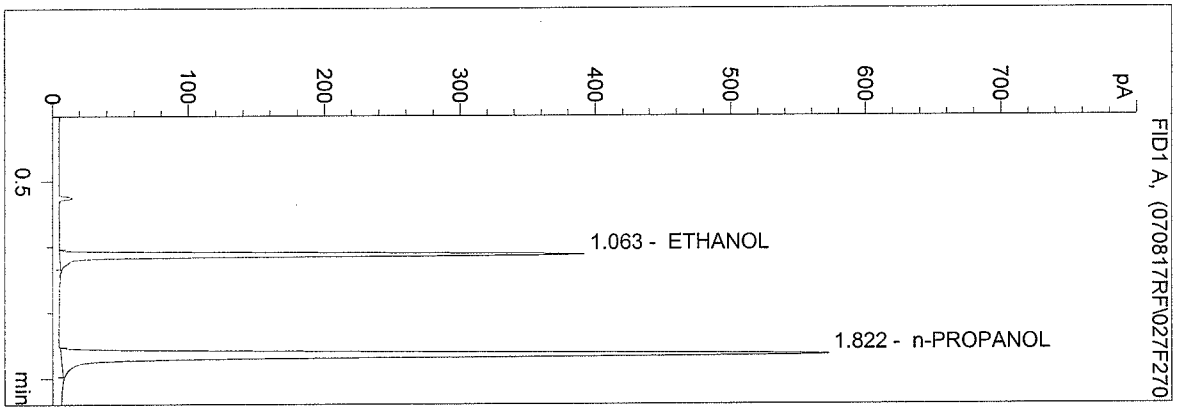
8/17/2007 10:45:44 AM
Instrument 3
db-alc2

SIM 07029-3
R Flaherty

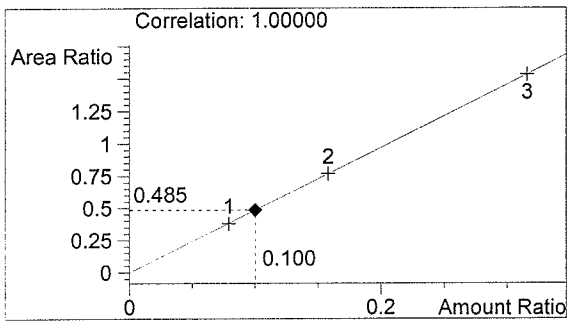
vial # 27



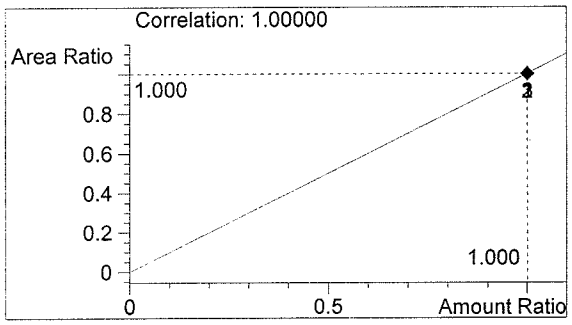
#	Compound	Area	RT
1	ETHANOL	764	1.063
2	n-PROPANOL	1577	1.822

Totals:

RF
9/26/07



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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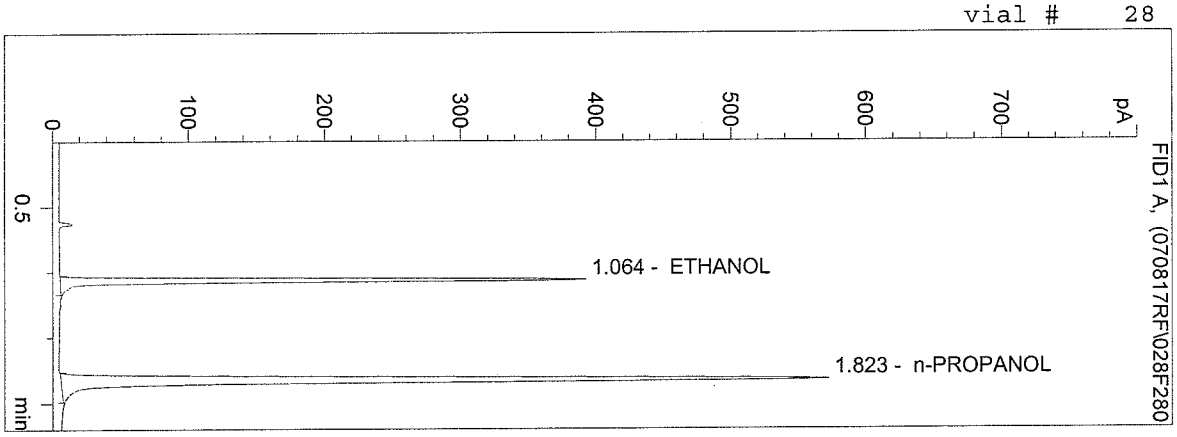
8/17/2007 10:48:51 AM
Instrument 3
db-alc2

SIM 07029-4
R Flaherty

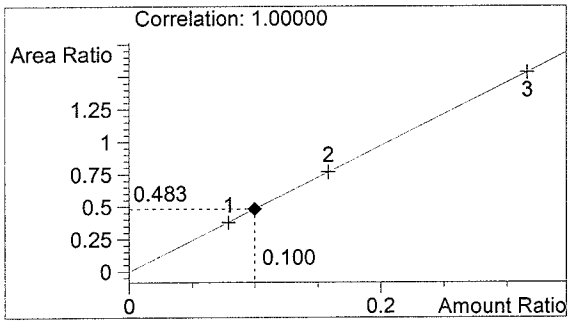
vial # 28



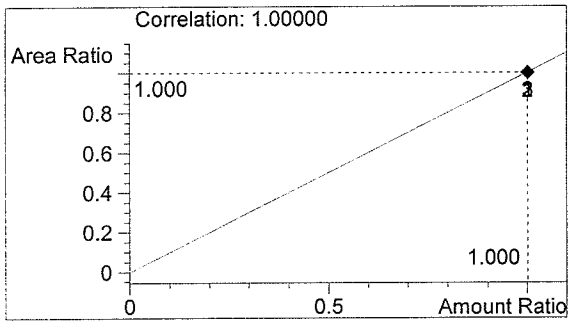
#	Compound	Area	RT
1	ETHANOL	766	1.064
2	n-PROPANOL	1587	1.823

Totals:

RF
9/26/07



ETHANOL 0.100 g/100ml



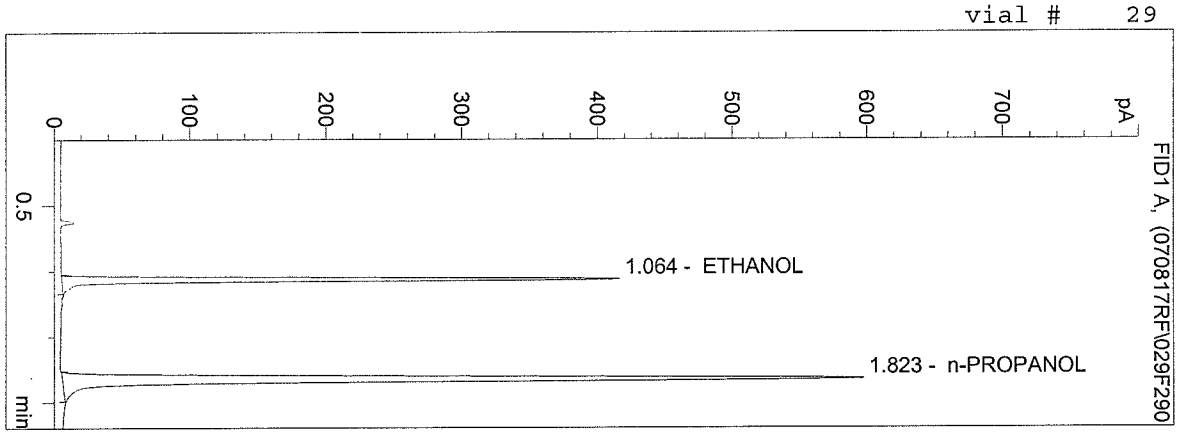
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2007 10:51:59 AM
Instrument 3
db-alc2

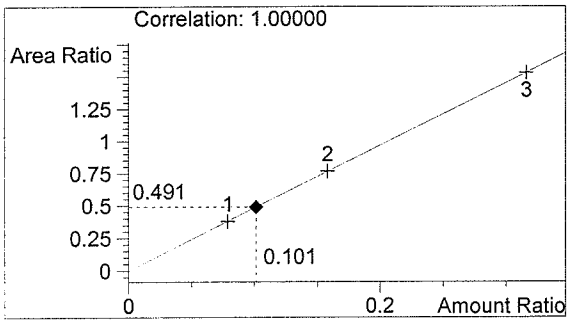
SIM 07029-5
R Flaherty

vial # 29

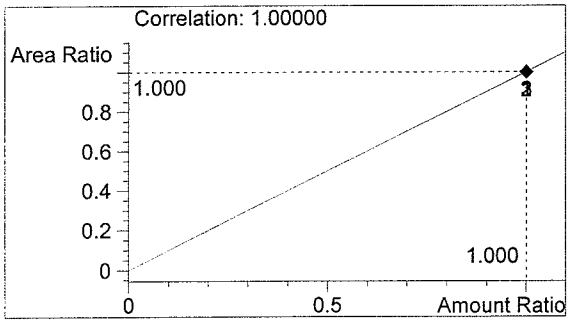


#	Compound	Area	RT
1	ETHANOL	811	1.064
2	n-PROPANOL	1651	1.823
Totals:			

RF
9/26/07



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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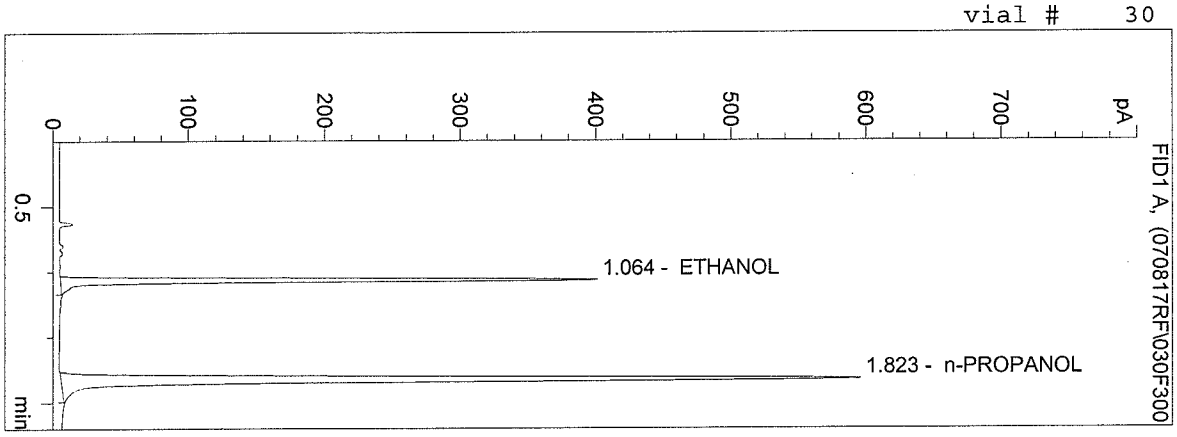
8/17/2007 10:55:06 AM
Instrument 3
db-alc2

0.01 ctrl - rf
R Flaherty

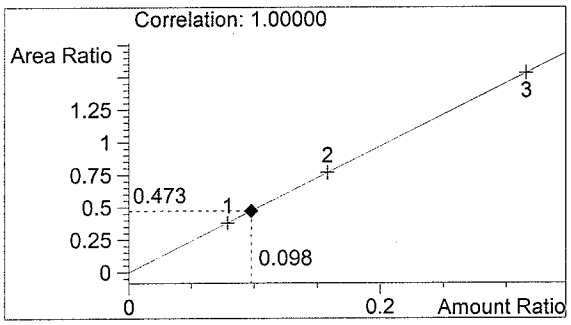
vial # 30



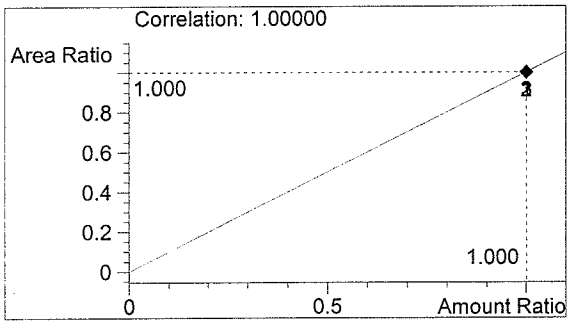
#	Compound	Area	RT
1	ETHANOL	777	1.064
2	n-PROPANOL	1643	1.823

Totals:

RF
9/26/07



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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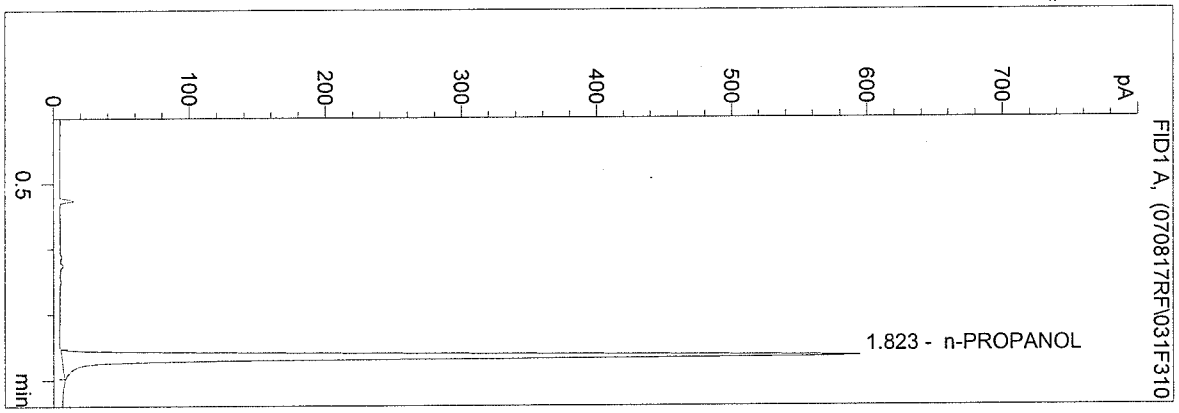
8/17/2007 10:58:13 AM
Instrument 3
db-alc2

Blank
R Flaherty

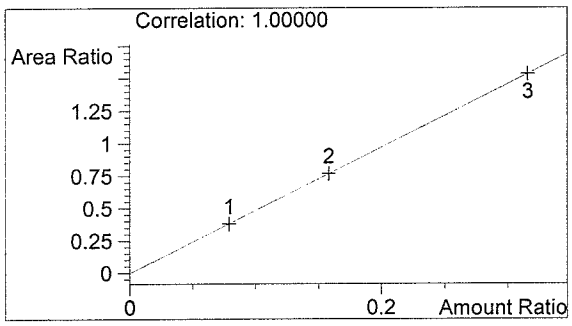
vial # 31



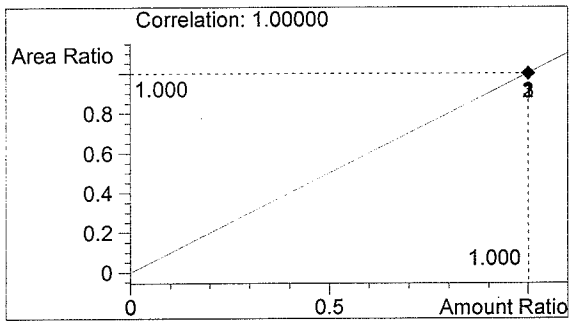
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1639	1.823

Totals:

RF
9/26/07



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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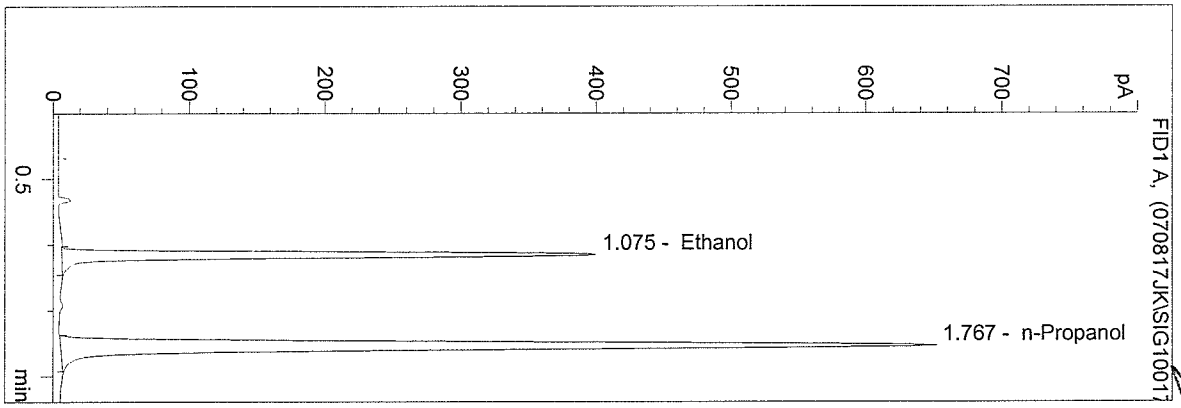
8/17/2007 10:52:28 AM
Instrument 1
DB ALC 1

07029-1
Justin Knoy

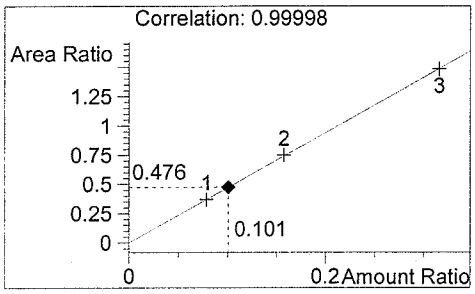
vial # 17



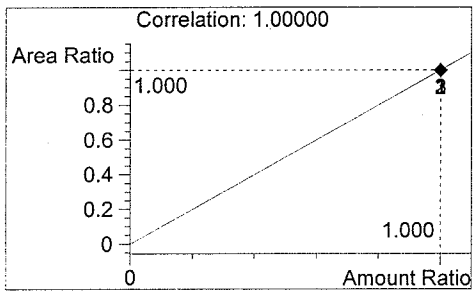
Calibration Information w/ 0706260

9/25/07

#	Compound	Area	RT
1	Ethanol	1219	1.075
2	n-Propanol	2564	1.767
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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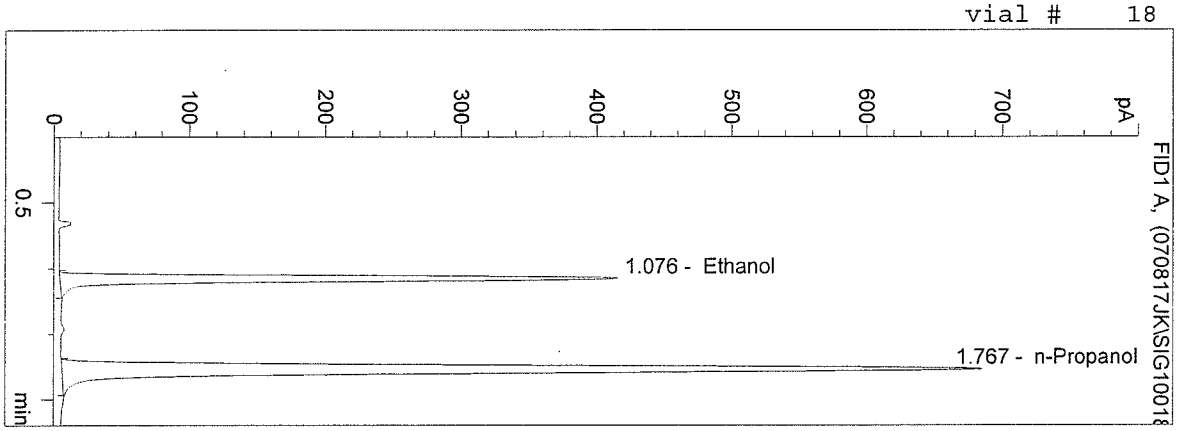
8/17/2007 10:55:34 AM
Instrument 1
DB ALC 1

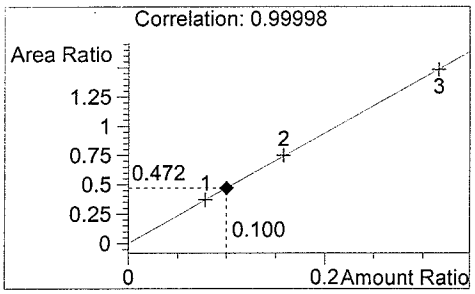
07029-2
Justin Knoy

vial # 18

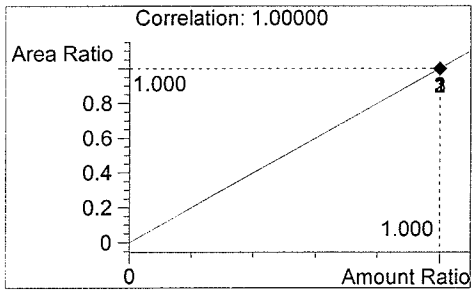


#	Compound	Area	RT
1	Ethanol	1274	1.076
2	n-Propanol	2700	1.767
Tot			

9-25-07



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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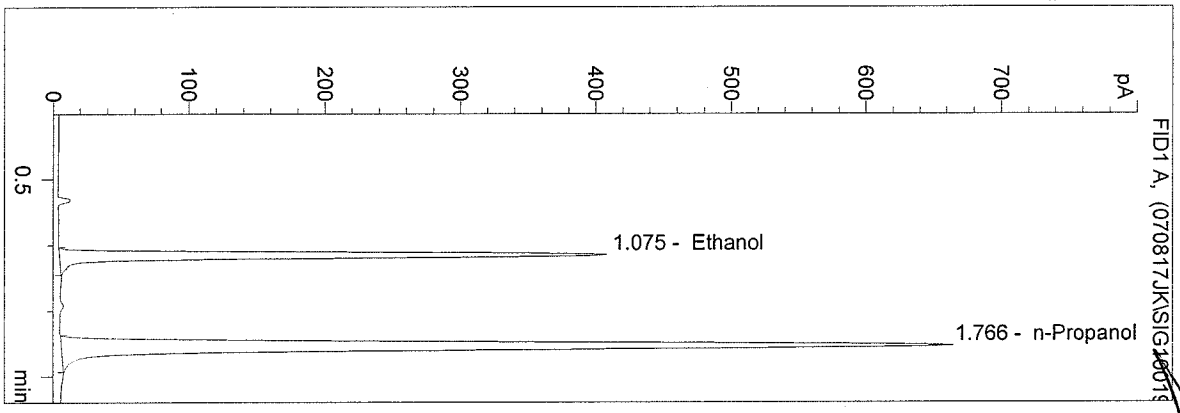
8/17/2007 10:58:38 AM
Instrument 1
DB ALC 1

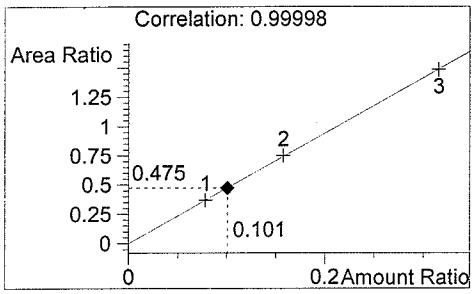
07029-3
Justin Knoy

vial # 19

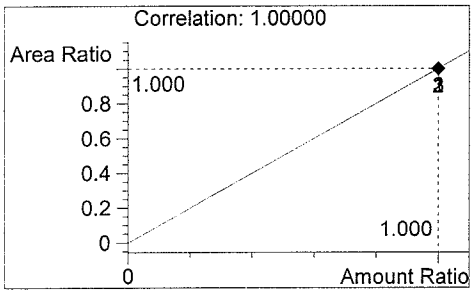


#	Compound	Area	RT
1	Ethanol	1244	1.075
2	n-Propanol	2619	1.766
Tot			

JK
9-25-07



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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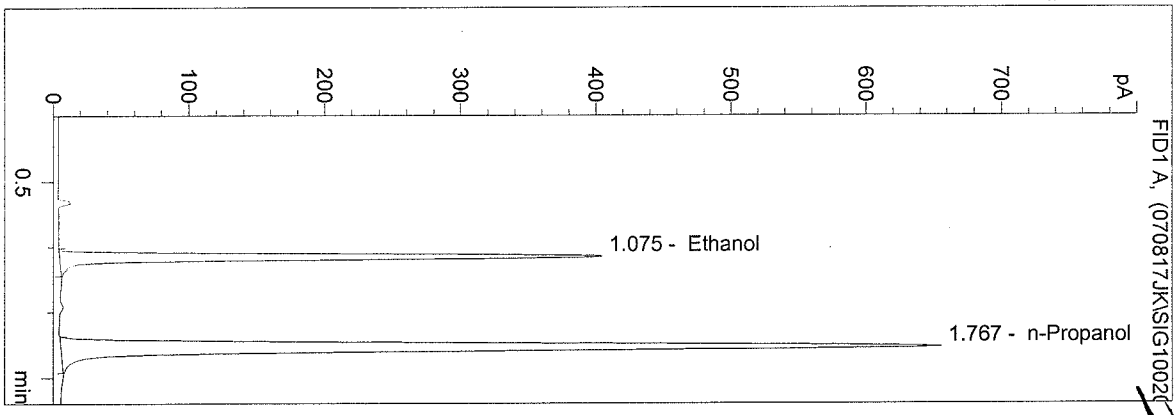
8/17/2007 11:01:43 AM
Instrument 1
DB ALC 1

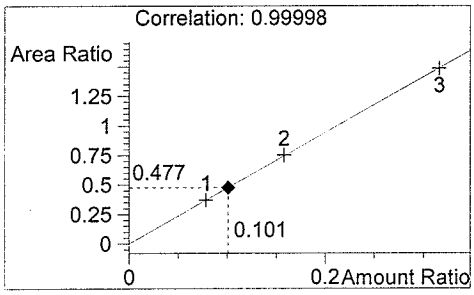
07029-4
Justin Knoy

vial # 20

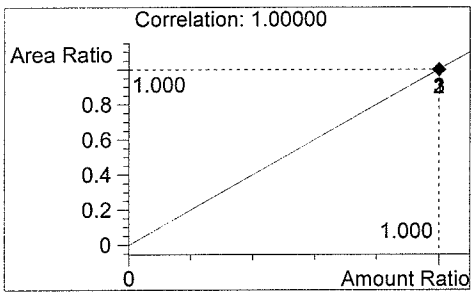


#	Compound	Area	RT
1	Ethanol	1233	1.075
2	n-Propanol	2585	1.767
Tot			

9-25-07



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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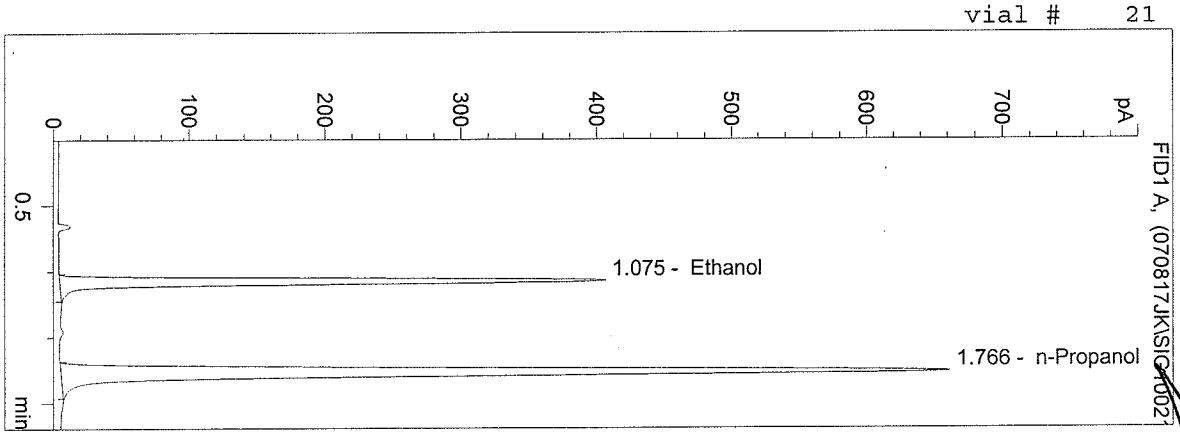
8/17/2007 11:04:48 AM
Instrument 1
DB ALC 1

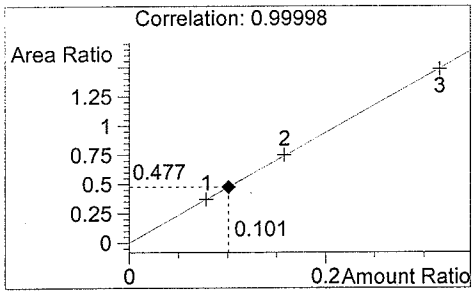
07029-5
Justin Knoy

vial # 21

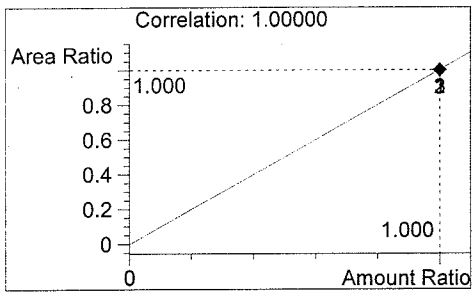


9-25-07

#	Compound	Area	RT
1	Ethanol	1241	1.075
2	n-Propanol	2603	1.766
Tot			



Ethanol 0.101 g/100ml



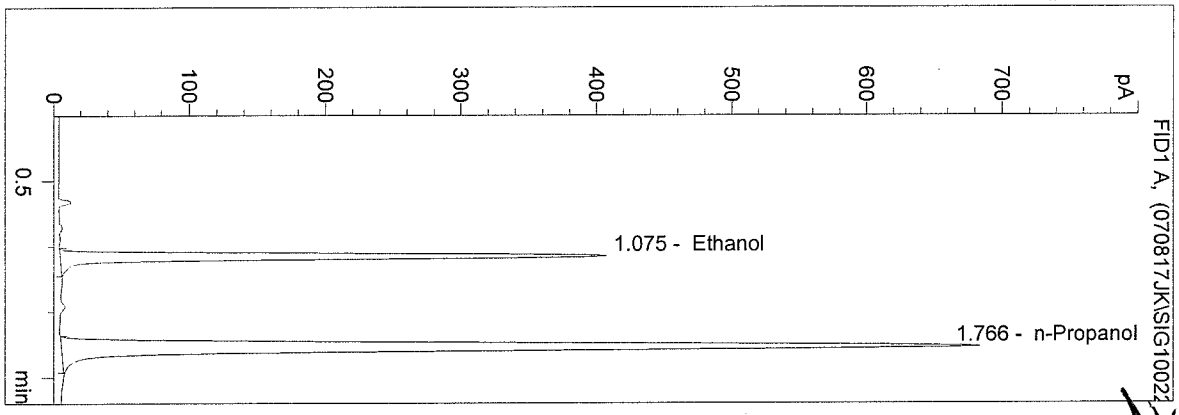
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2007 11:07:52 AM
Instrument 1
DB ALC 1

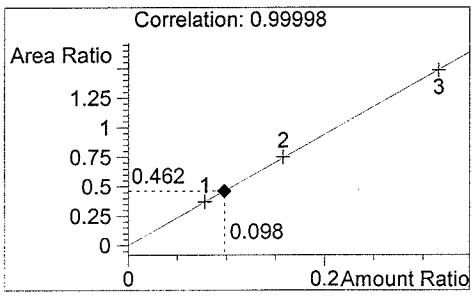
0.10 CTRL JK
Justin Knoy

vial # 22

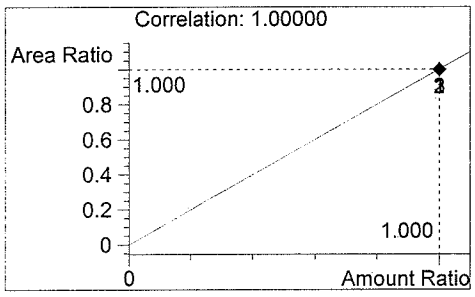


#	Compound	Area	RT
1	Ethanol	1244	1.075
2	n-Propanol	2691	1.766
Tot			

9-25-07



Ethanol 0.098 g/100ml



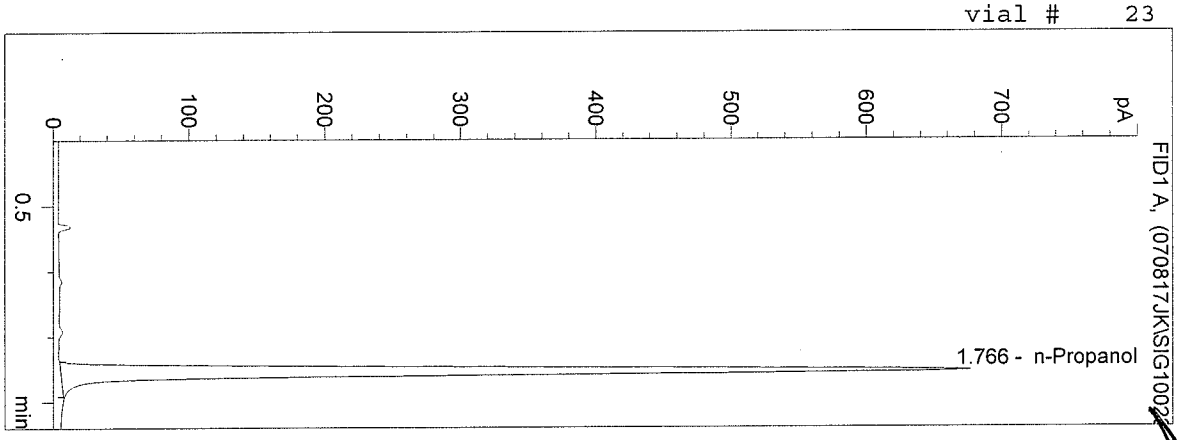
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2007 11:10:57 AM
Instrument 1
DB ALC 1

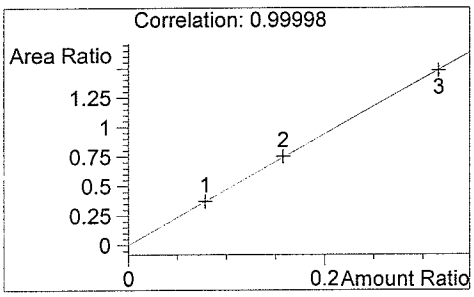
BLANK
Justin Knoy

vial # 23

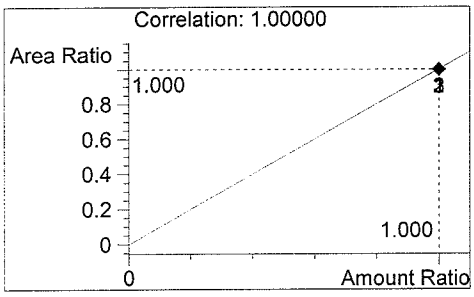


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2659	1.766
Tot			

9-25-07



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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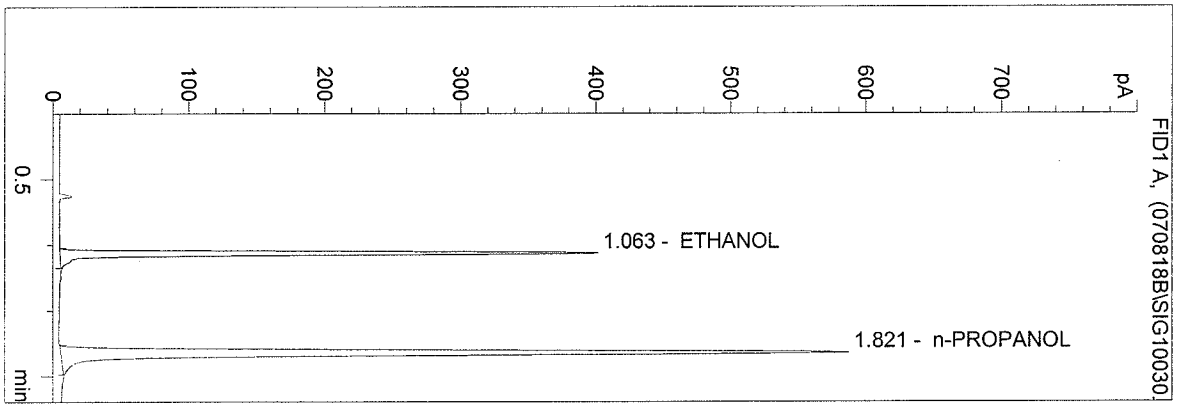
8/18/2007 6:35:22 PM
Instrument 3
db-alc2

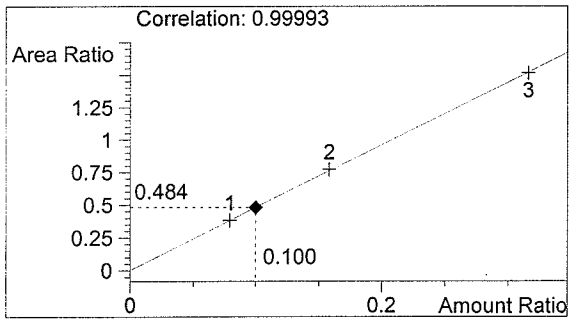
Sim 07029-1
N Nuwayhid, PhD

vial # 30

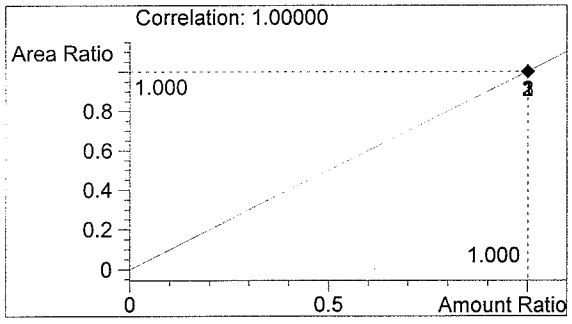


#	Compound	Area	RT
1	ETHANOL	783	1.063
2	n-PROPANOL	1619	1.821

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

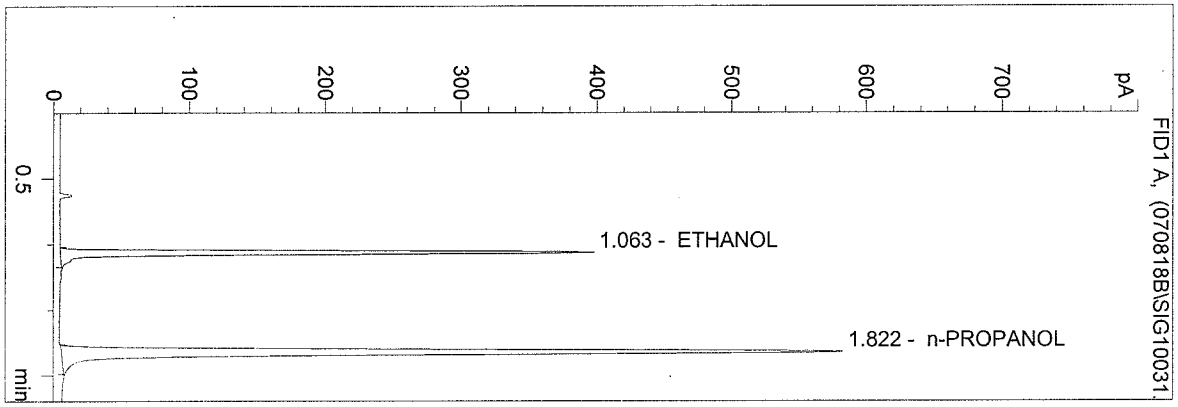
N.N
9-25-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/18/2007 6:38:29 PM
Instrument 3
db-alc2

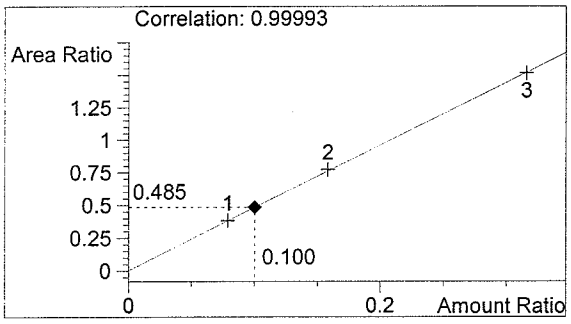
Sim 07029-2
N Nuwayhid, PhD

vial # 31

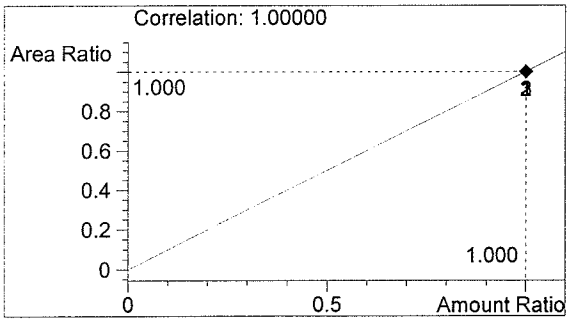


#	Compound	Area	RT
1	ETHANOL	779	1.063
2	n-PROPANOL	1606	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

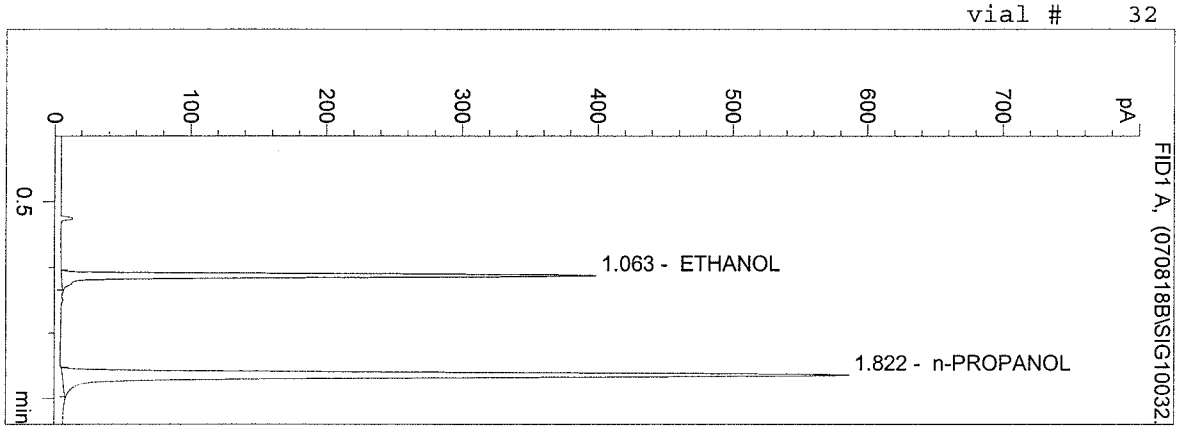
9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/18/2007 6:41:37 PM
Instrument 3
db-alc2

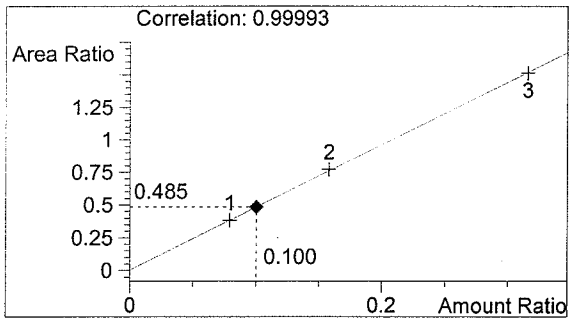
Sim 07029-3
N Nuwayhid, PhD

vial # 32

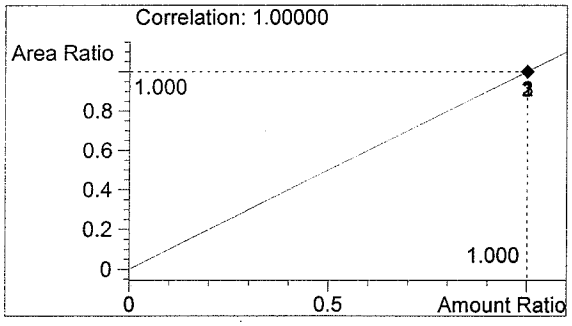


#	Compound	Area	RT
1	ETHANOL	783	1.063
2	n-PROPANOL	1614	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

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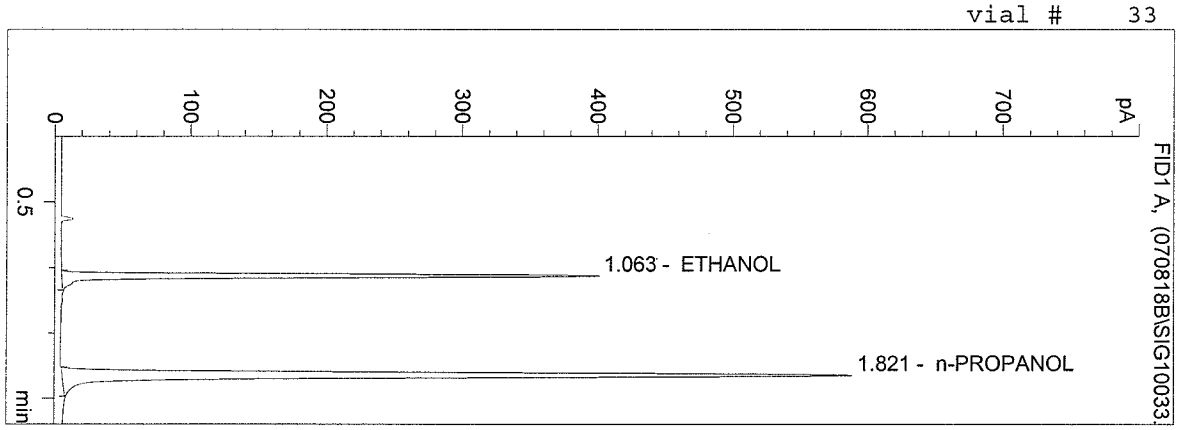
8/18/2007 6:44:44 PM
Instrument 3
db-alc2

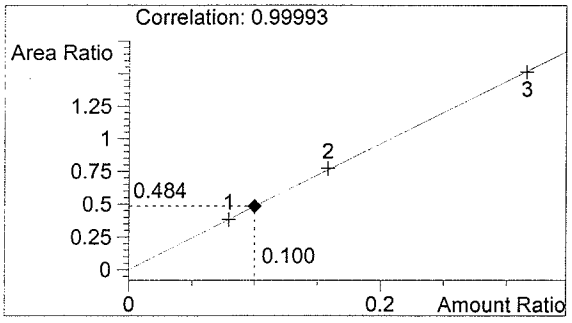
Sim 07029-4
N Nuwayhid, PhD

vial # 33

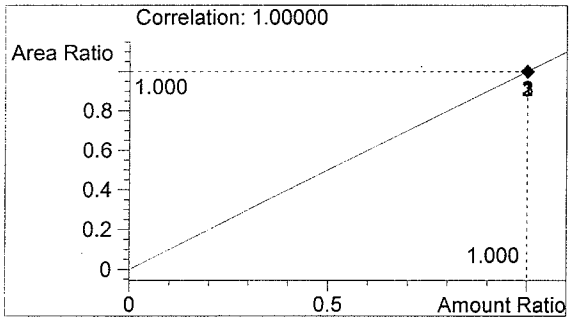


#	Compound	Area	RT
1	ETHANOL	785	1.063
2	n-PROPANOL	1621	1.821

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

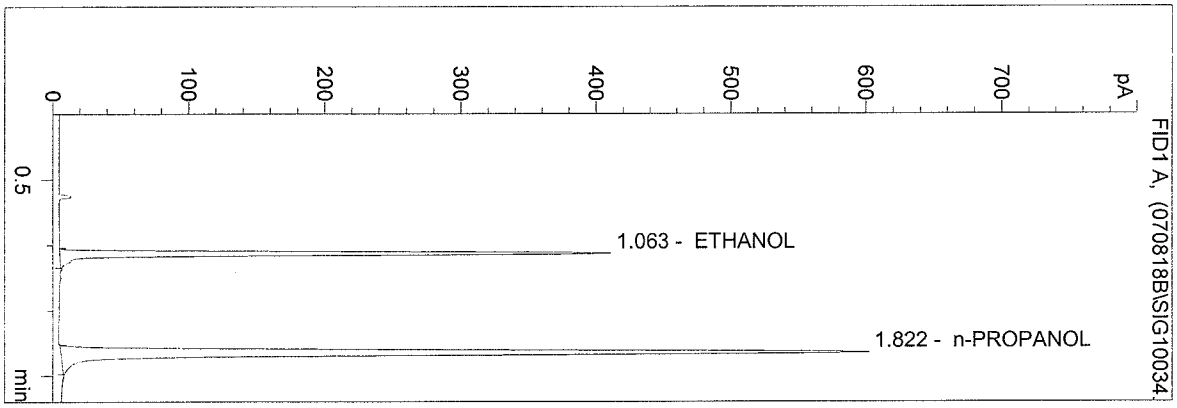
9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/18/2007 6:47:51 PM
Instrument 3
db-alc2

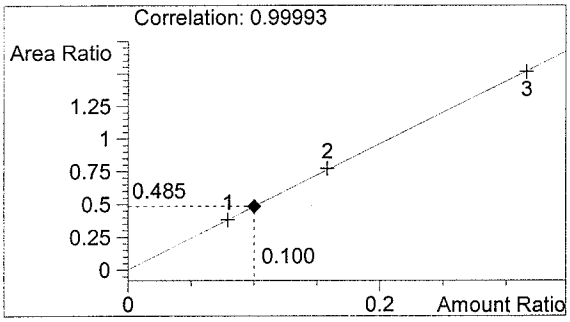
Sim 07029-5
N Nuwayhid, PhD

vial # 34

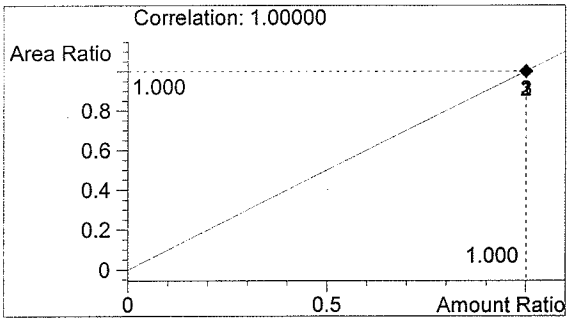


#	Compound	Area	RT
1	ETHANOL	806	1.063
2	n-PROPANOL	1662	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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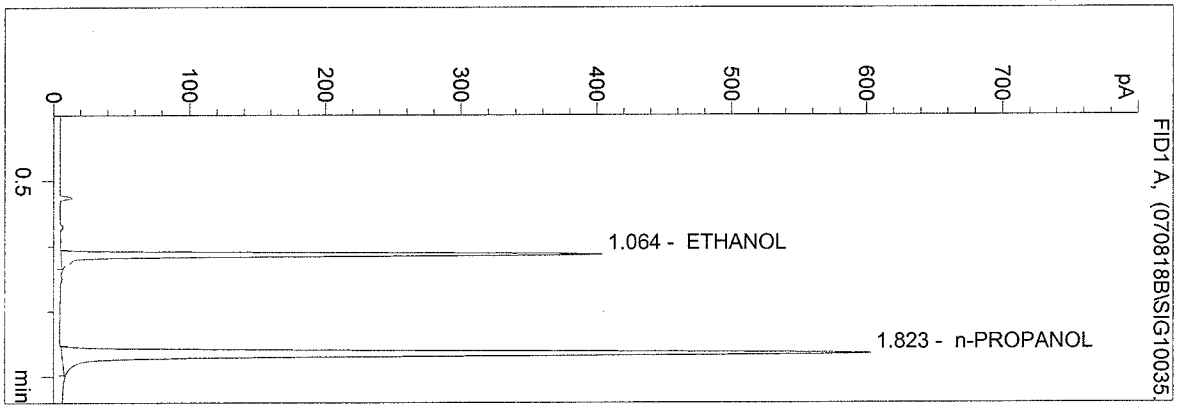
8/18/2007 6:50:58 PM
Instrument 3
db-alc2

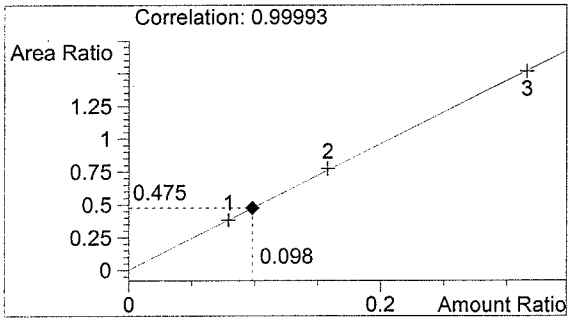
0.10 Ctrl-NN
N Nuwayhid, PhD

vial # 35

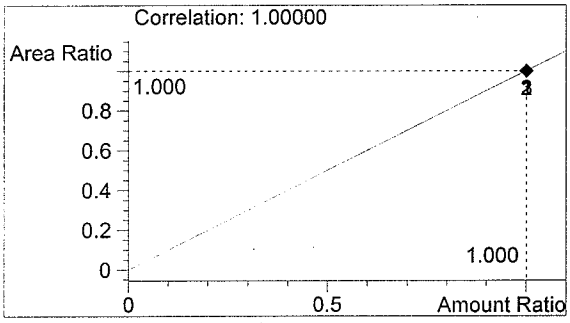


#	Compound	Area	RT
1	ETHANOL	790	1.064
2	n-PROPANOL	1664	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

9-25-07
NN

Sequence: D:\HPCHEM\1\SEQUENCE\BB2.S

Sequence Parameters:

Operator:	Brittany Ball
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	070820BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO2	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO2	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO2	1	Calib		
5	Vial 5	BLANK	BLDALCO2	1	Sample		
6	Vial 6	0.04 MIX	BLDALCO2	1	Calib		
7	Vial 7	0.08 MIX	BLDALCO2	1	Calib		
8	Vial 8	0.79 STD	BLDALCO2	1	Sample		
9	Vial 9	0.474 STD	BLDALCO2	1	Sample		
10	Vial 10	0.02 STD	BLDALCO2	1	Sample		
11	Vial 11	0.04 CONTROL-BB	BLDALCO2	1	Ctrl Samp		
12	Vial 12	0.10 CONTROL-BB	BLDALCO2	1	Ctrl Samp		
13	Vial 13	0.20 CONTROL-BB	BLDALCO2	1	Ctrl Samp		
14	Vial 14	BLANK	BLDALCO2	1	Sample		
15	Vial 15	SIM07029A-BB	BLDALCO2	1	Sample		
16	Vial 16	SIM07029B-BB	BLDALCO2	1	Sample		
17	Vial 17	SIM07029C-BB	BLDALCO2	1	Sample		
18	Vial 18	SIM07029D-BB	BLDALCO2	1	Sample		
19	Vial 19	SIM07029E-BB	BLDALCO2	1	Sample		
20	Vial 20	0.10 CONTROL	BLDALCO2	1	Ctrl Samp		
21	Vial 21	BLANK	BLDALCO2	1	Sample		

BB
9/20/07

Sequence Table (Back Injector):

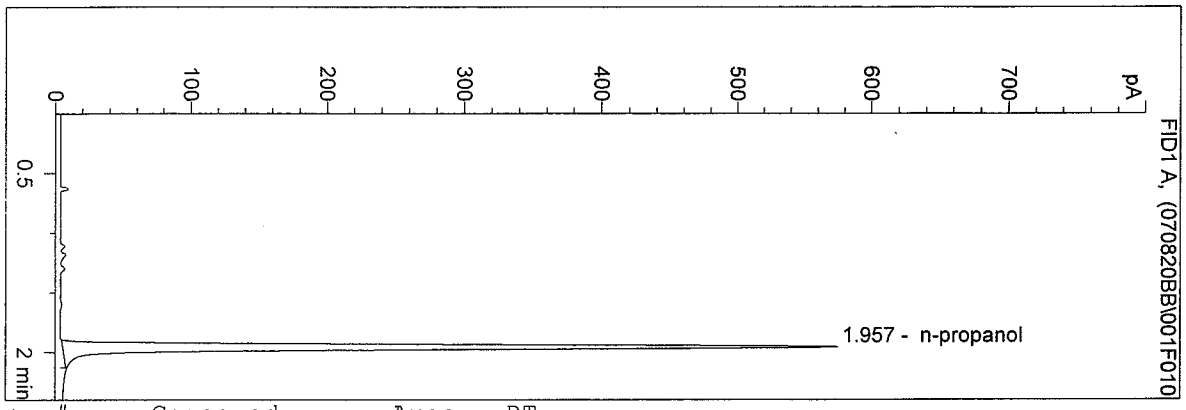
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 11:58:06 AM
Instrument 5
DB-ALC2

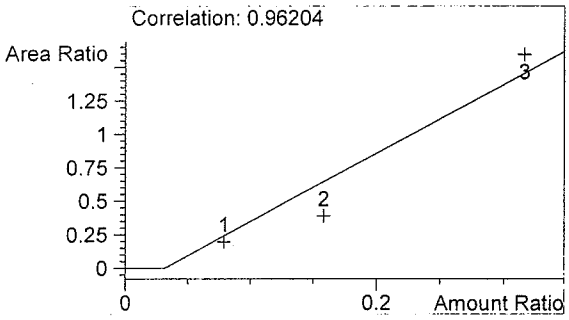
BLANK
Brittany Ball

vial # 1



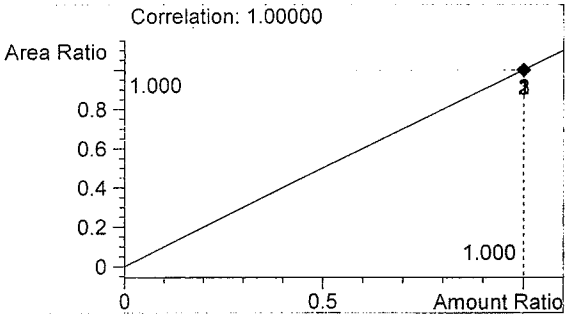
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1679	1.957

Totals:



ethanol 0.000 g/100ml

BB
9/20/07



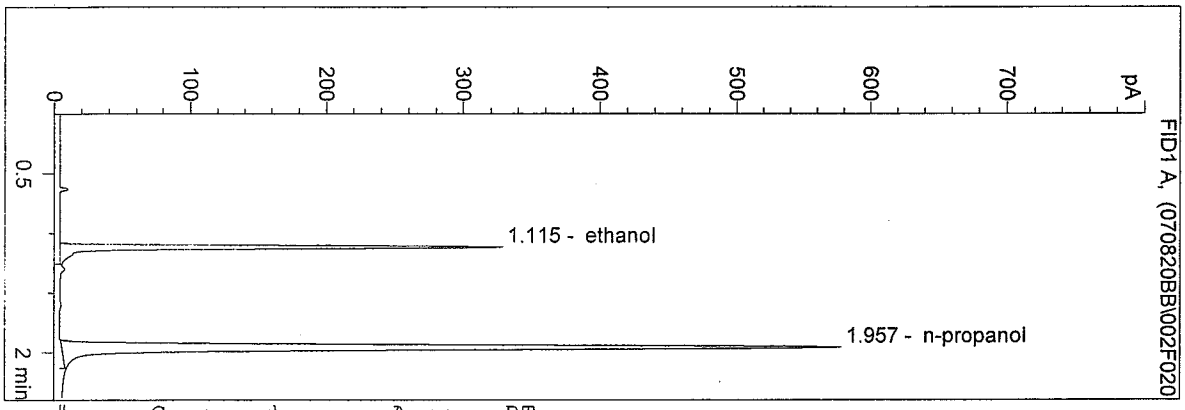
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 12:01:39 PM
Instrument 5
DB-ALC2

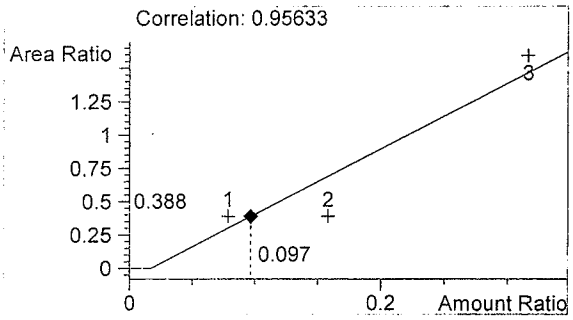
0.079 CAL
Brittany Ball

vial # 2



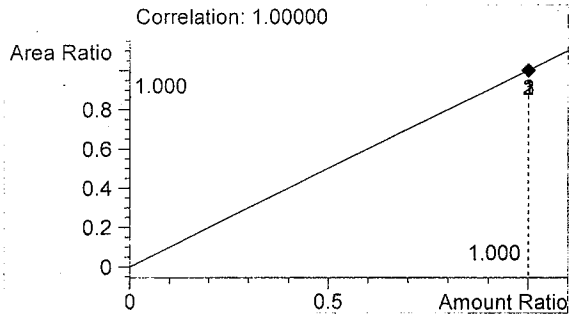
#	Compound	Area	RT
1	ethanol	656	1.115
2	n-propanol	1691	1.957

Totals:



ethanol 0.097 g/100ml

BB
9/20/07



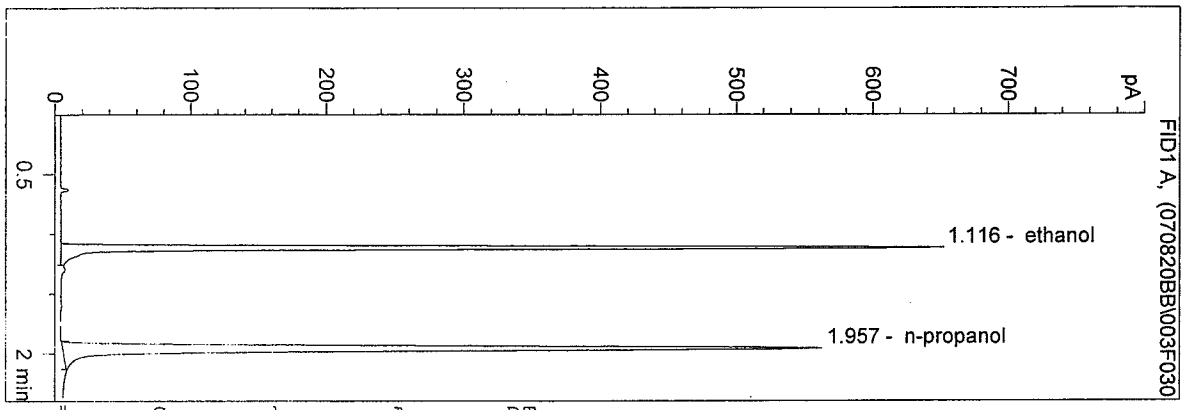
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 12:05:12 PM
Instrument 5
DB-ALC2

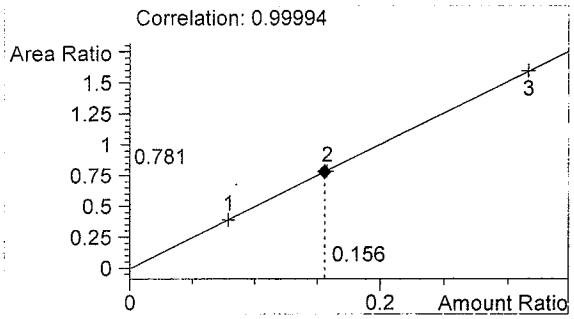
0.158 CAL
Brittany Ball

vial # 3



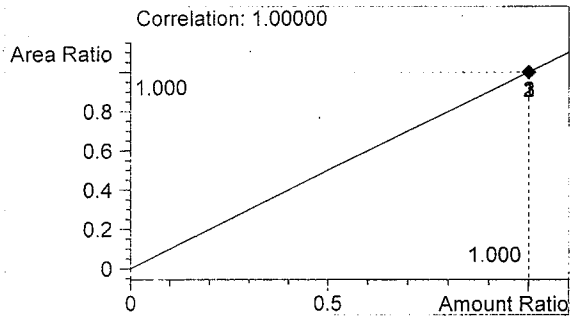
#	Compound	Area	RT
1	ethanol	1288	1.116
2	n-propanol	1649	1.957

Totals:



ethanol 0.156 g/100ml

BB
9/20/07



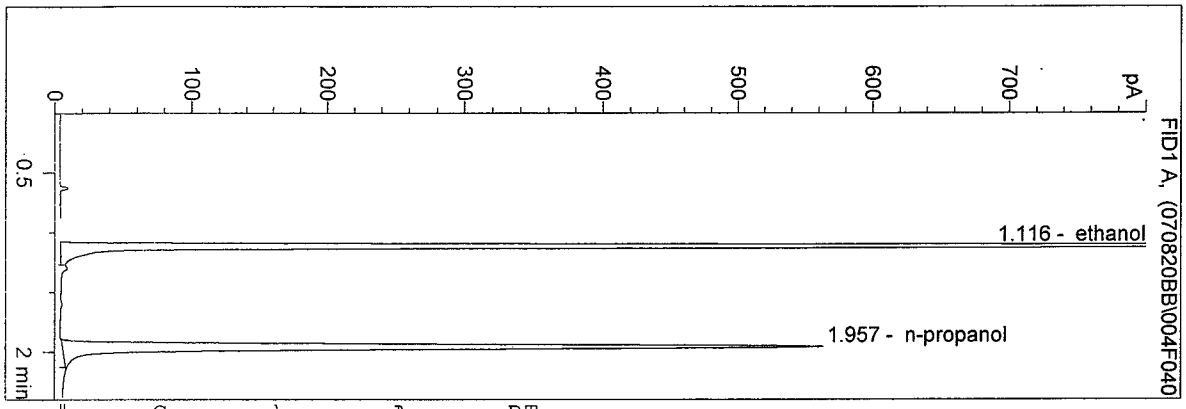
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 12:10:02 PM
Instrument 5
DB-ALC2

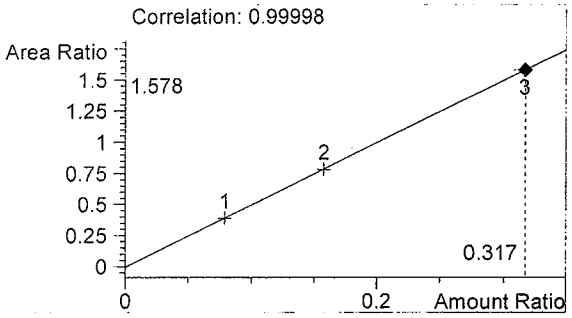
0.316 CAL
Brittany Ball

vial # 4



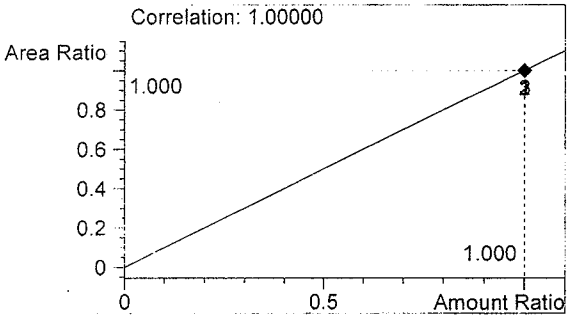
#	Compound	Area	RT
1	ethanol	2611	1.116
2	n-propanol	1655	1.957

Totals:



ethanol 0.317 g/100ml

BB
9/26/07



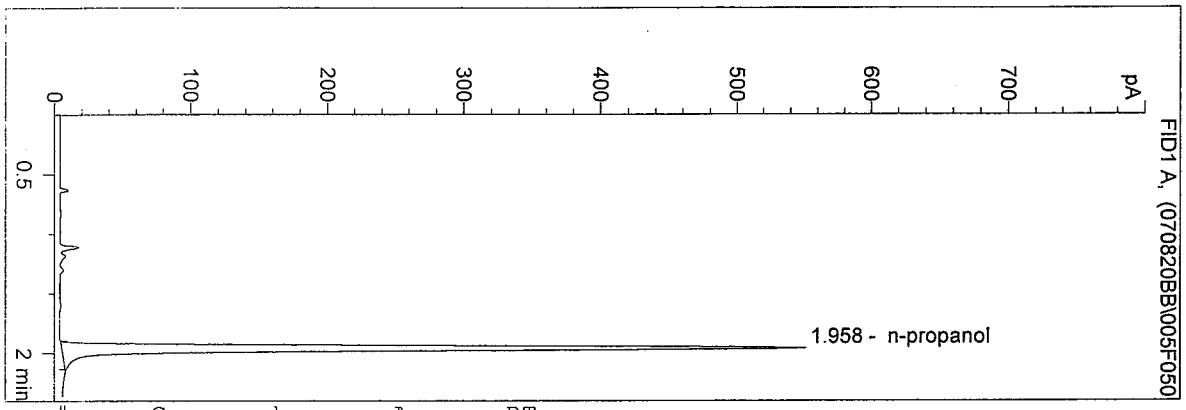
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 12:13:45 PM
Instrument 5
DB-ALC2

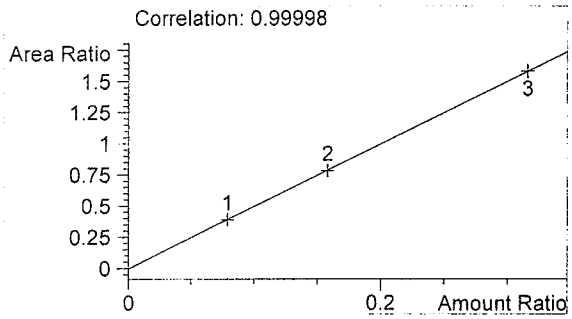
BLANK
Brittany Ball

vial # 5



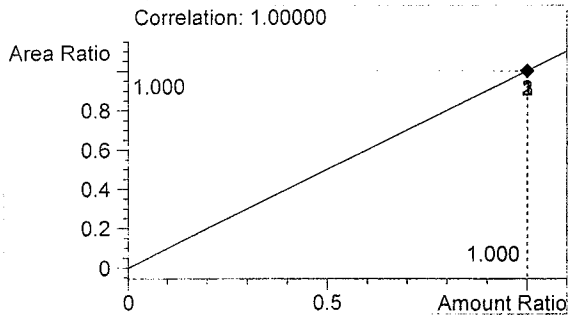
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1622	1.958

Totals:



ethanol 0.000 g/100ml

BB
9/26/07



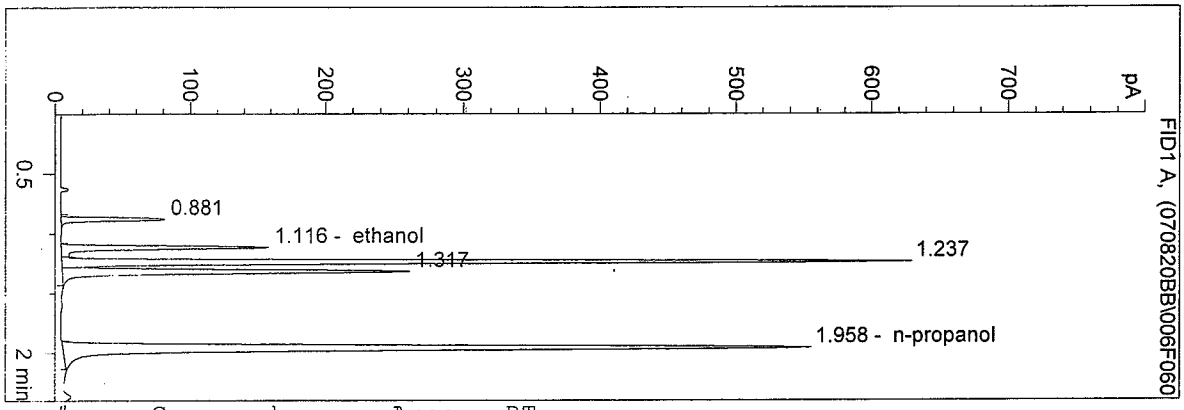
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 12:17:11 PM
Instrument 5
DB-ALC2

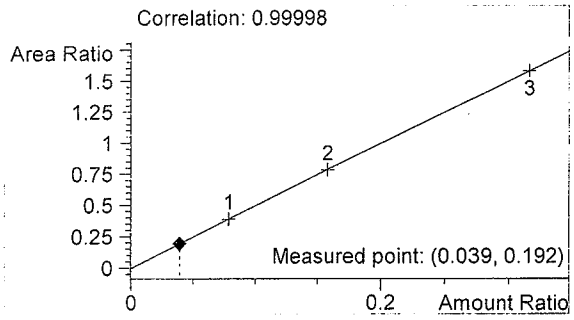
0.04 MIX
Brittany Ball

vial # 6



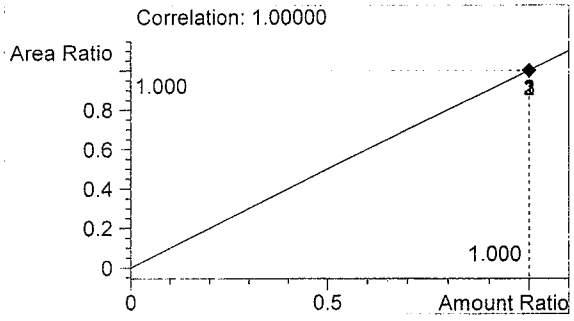
#	Compound	Area	RT
1		148	0.881
2	ethanol	314	1.116
3		1258	1.237
4		600	1.317
5	n-propanol	1635	1.958

Totals:



ethanol 0.039 g/100ml

BB
9/26/07



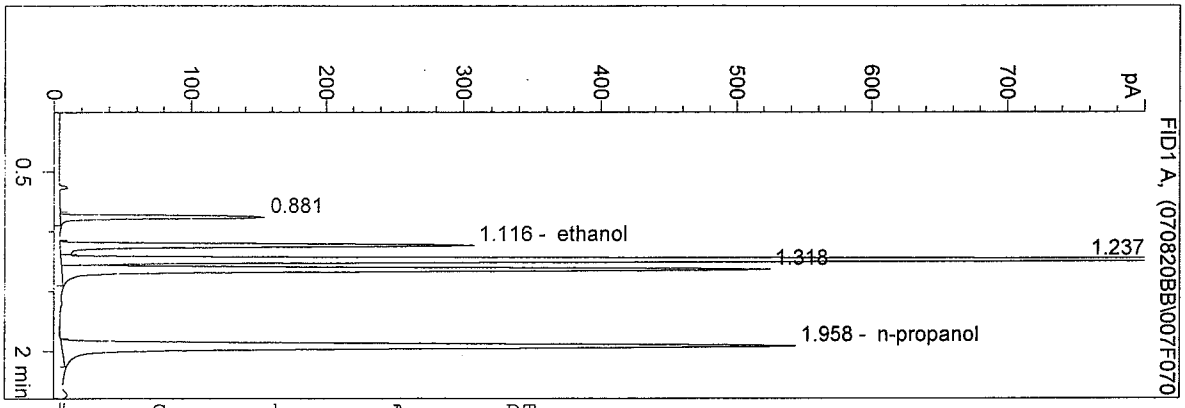
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/20/2007 12:22:05 PM
Instrument 5
DB-ALC2

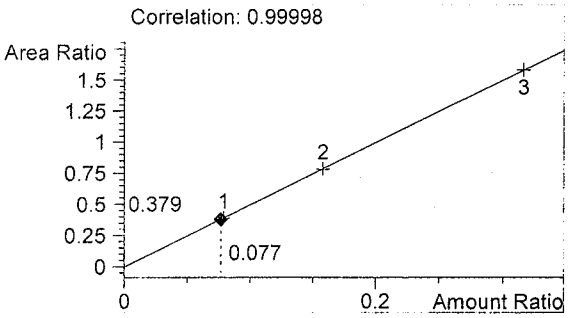
0.08 MIX
Brittany Ball

vial # 7



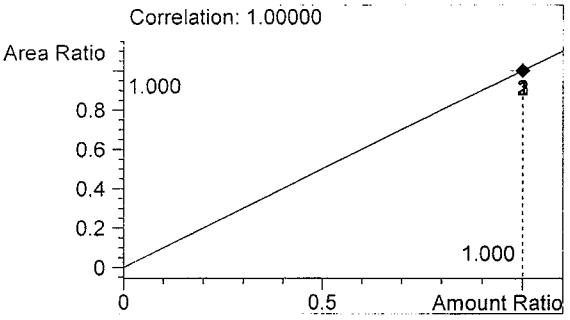
#	Compound	Area	RT
1		288	0.881
2	ethanol	607	1.116
3		2531	1.237
4		1210	1.318
5	n-propanol	1599	1.958

Totals:



ethanol 0.077 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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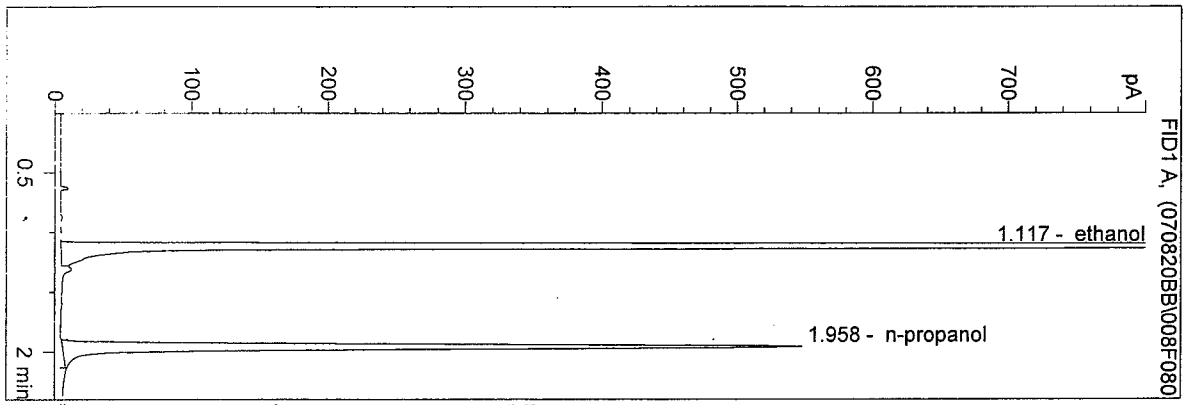
Instrument 5
DB-ALC2

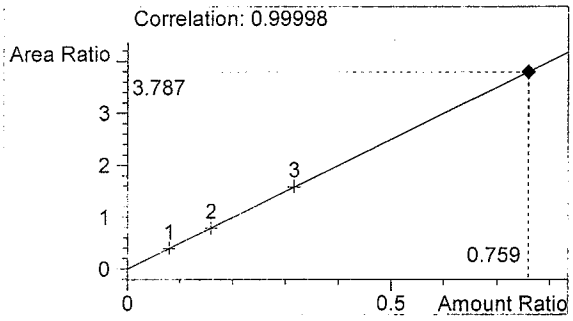
0.79 STD
Brittany Ball

vial # 8



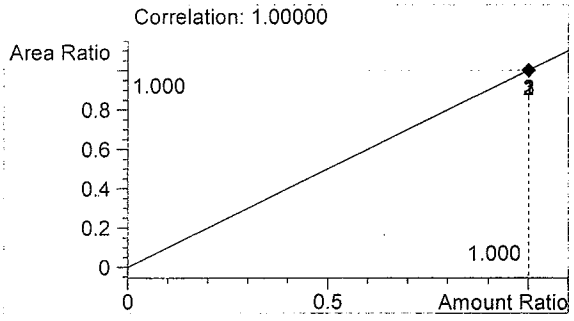
#	Compound	Area	RT
1	ethanol	6117	1.117
2	n-propanol	1615	1.958

Totals:



ethanol 0.759 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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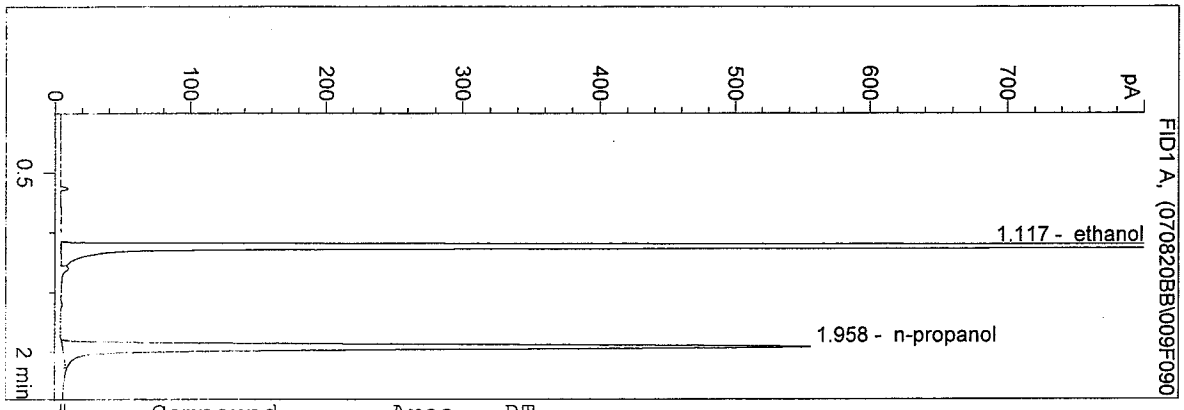
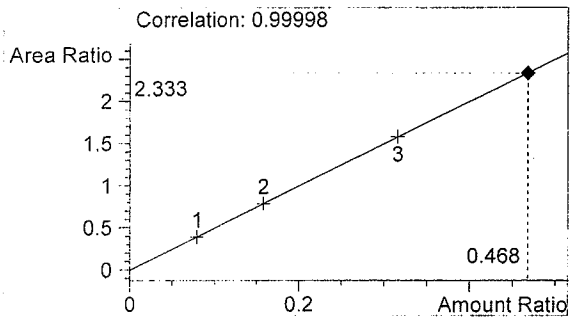
0.474 STD
Brittany Ball

vial # 9



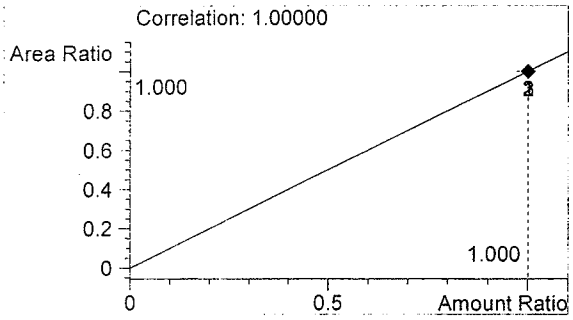
#	Compound	Area	RT
1	ethanol	3826	1.117
2	n-propanol	1640	1.958

Totals:



ethanol 0.468 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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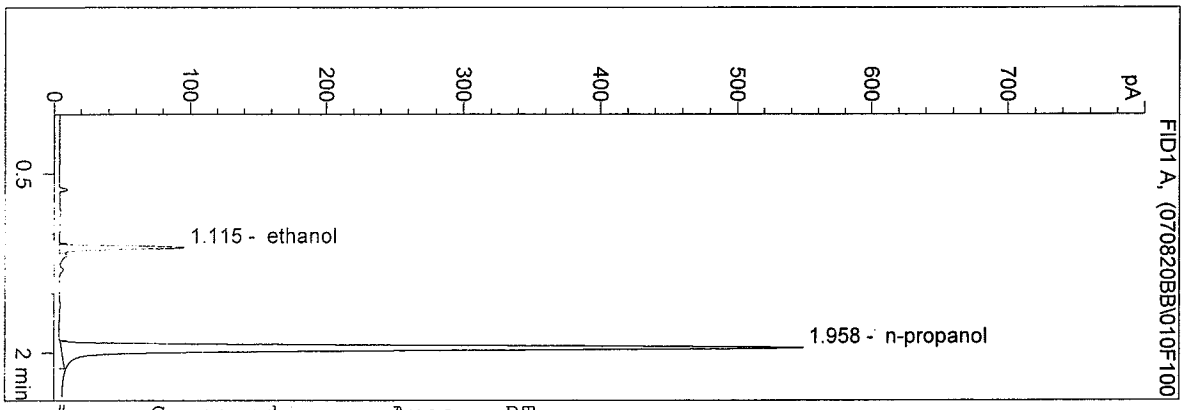
Instrument 5
DB-ALC2

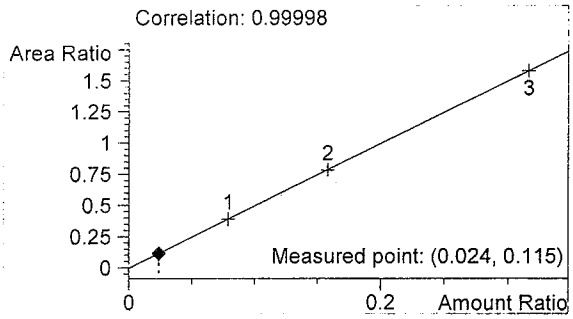
0.02 STD
Brittany Ball

vial # 10



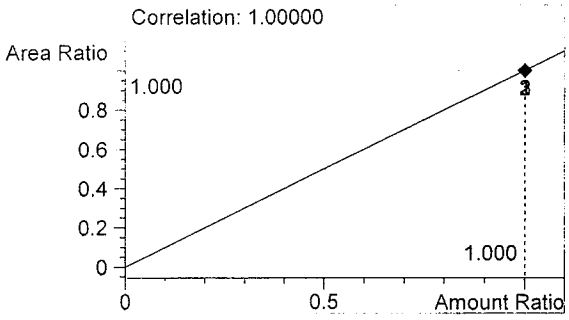
#	Compound	Area	RT
1	ethanol	185	1.115
2	n-propanol	1615	1.958

Totals:



ethanol 0.024 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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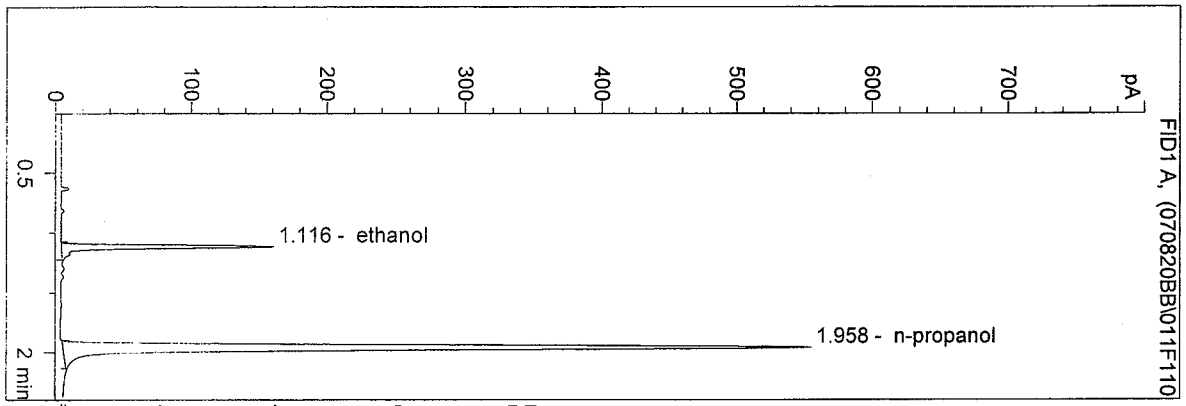
Instrument 5
DB-ALC2

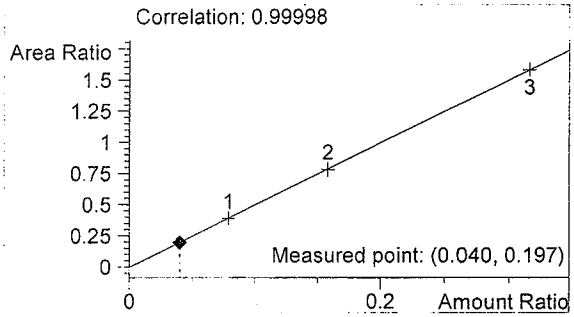
0.04 CONTROL-BB
Brittany Ball

vial # 11



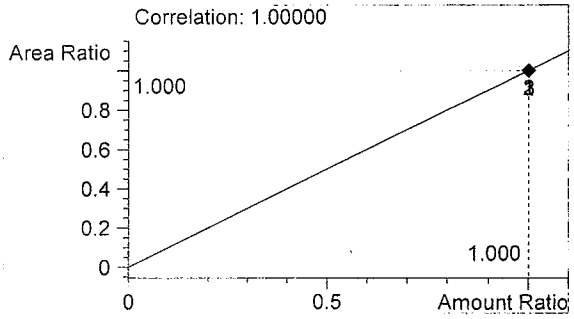
#	Compound	Area	RT
1	ethanol	320	1.116
2	n-propanol	1629	1.958

Totals:



ethanol 0.040 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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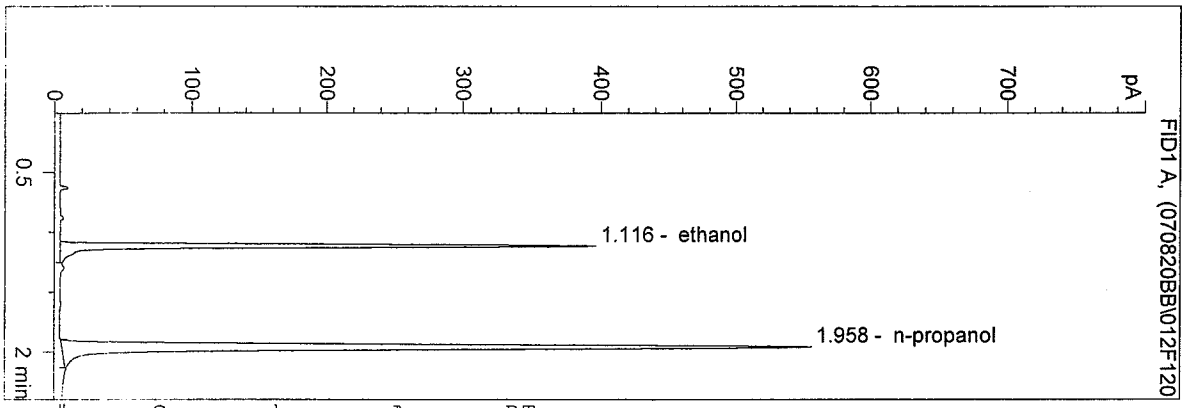
Instrument 5
DB-ALC2

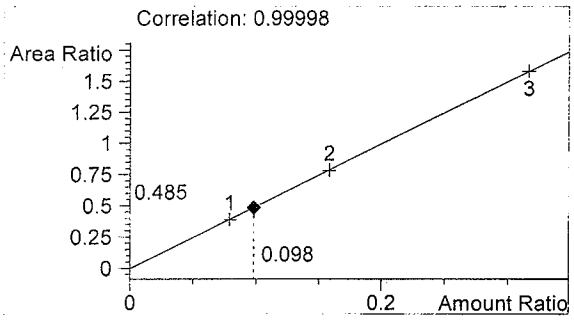
0.10 CONTROL-BB
Brittany Ball

vial # 12



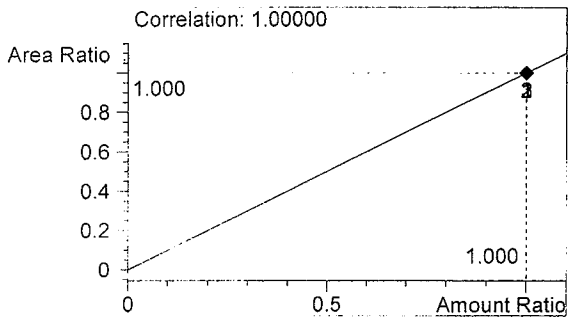
#	Compound	Area	RT
1	ethanol	795	1.116
2	n-propanol	1637	1.958

Totals:



ethanol 0.098 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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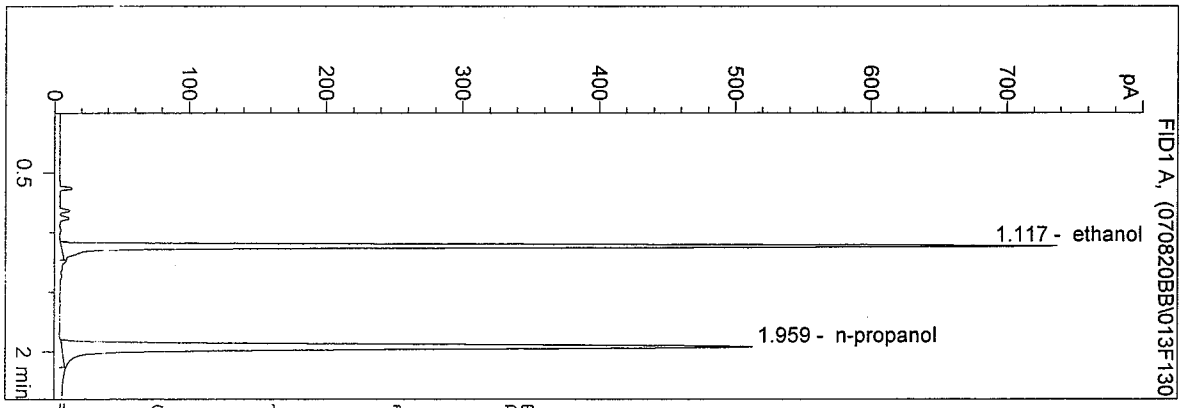
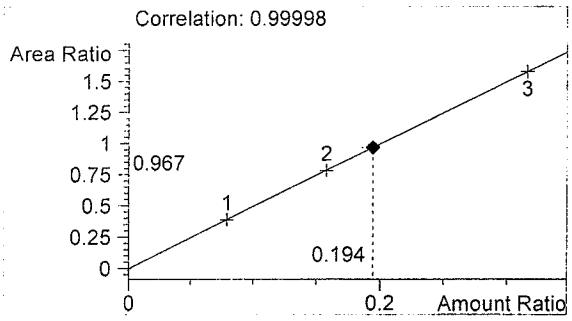
0.20 CONTROL-BB
Brittany Ball

vial # 13



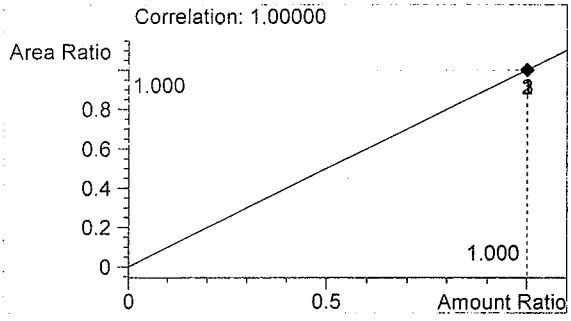
#	Compound	Area	RT
1	ethanol	1461	1.117
2	n-propanol	1511	1.959

Totals:



ethanol 0.194 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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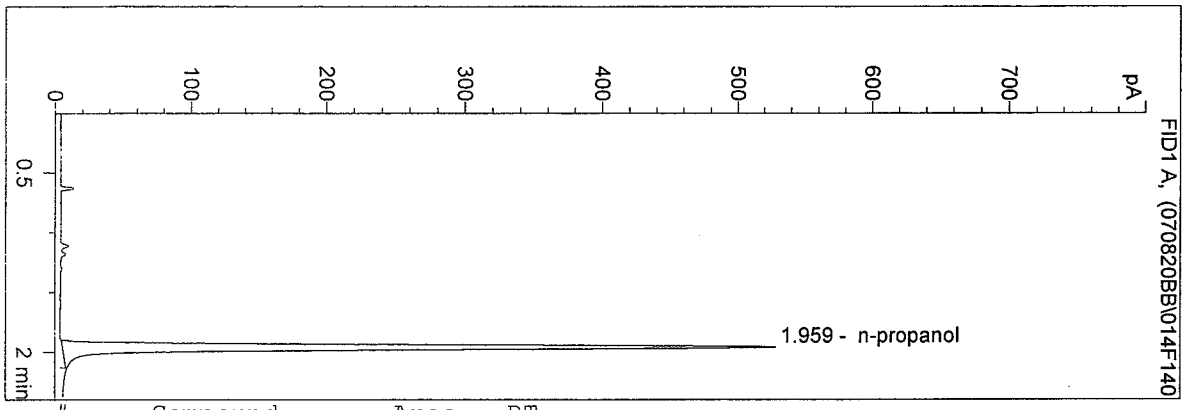
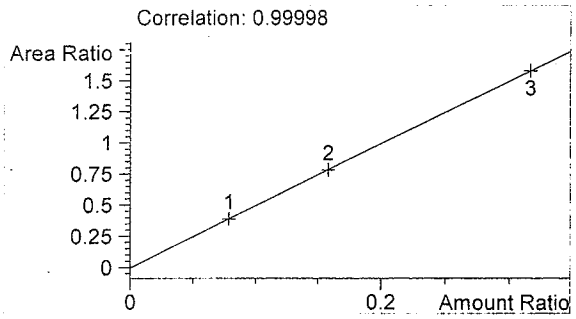
Brittany Ball

vial # 14



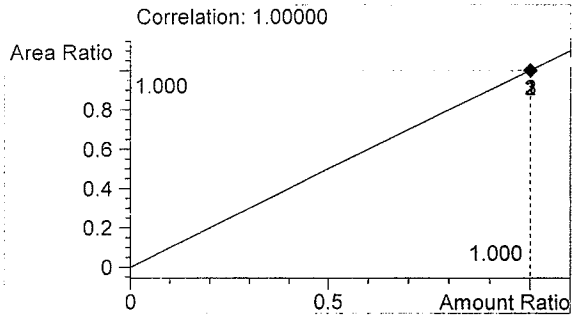
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1558	1.959

Totals:



ethanol 0.000 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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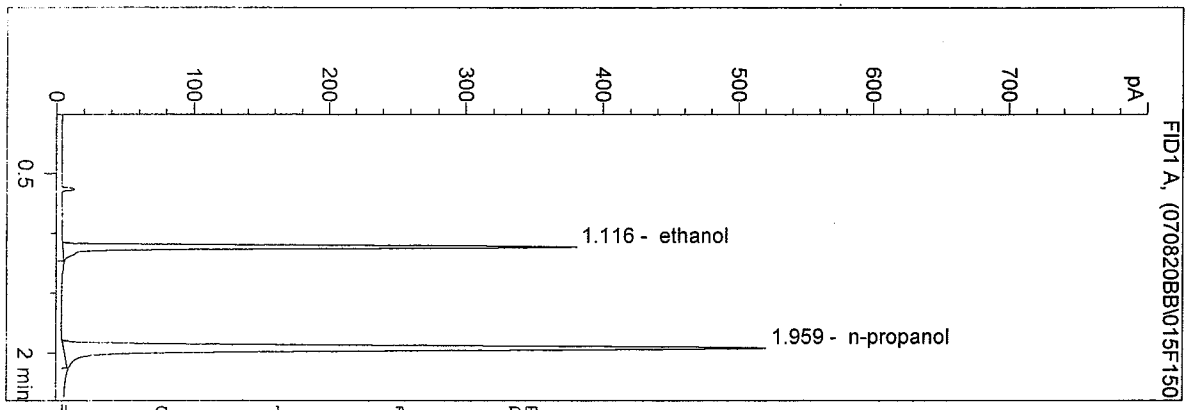
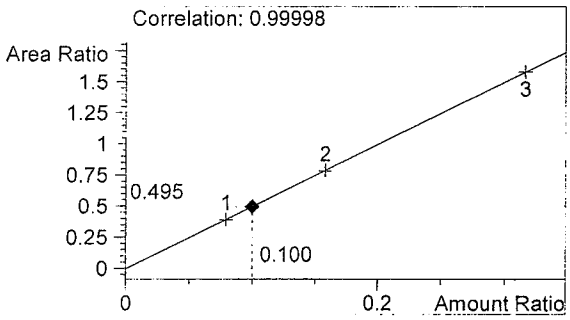
Brittany Ball

vial # 15



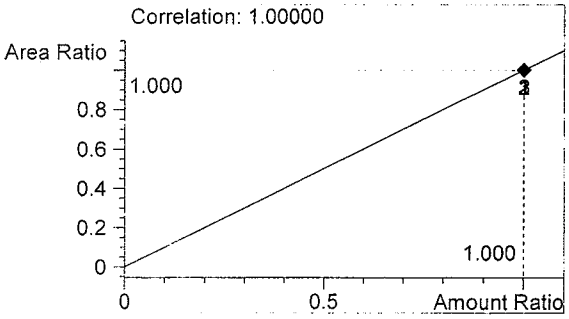
#	Compound	Area	RT
1	ethanol	760	1.116
2	n-propanol	1537	1.959

Totals:



ethanol 0.100 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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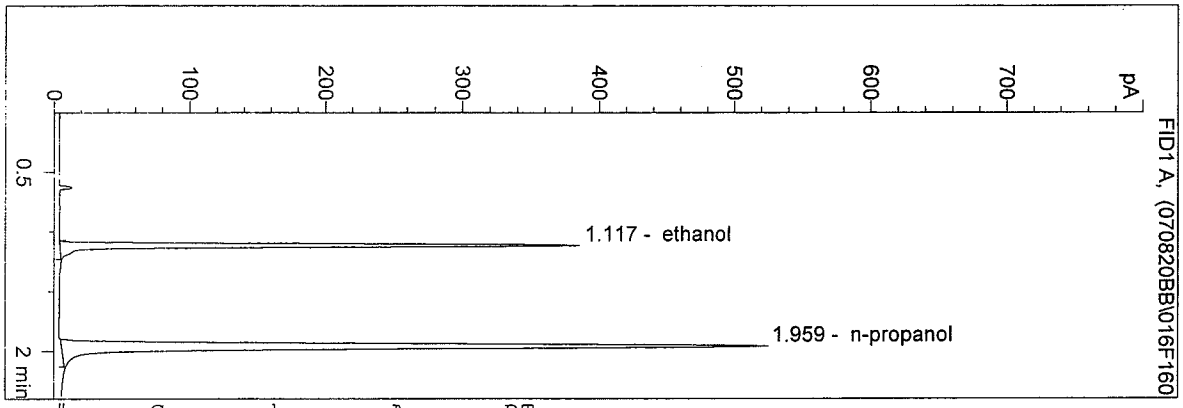
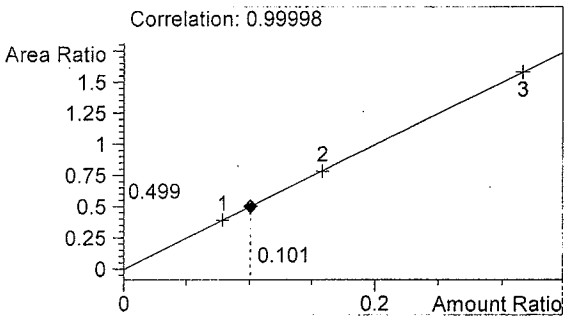
SIM07029B-BB
Brittany Ball

vial # 16



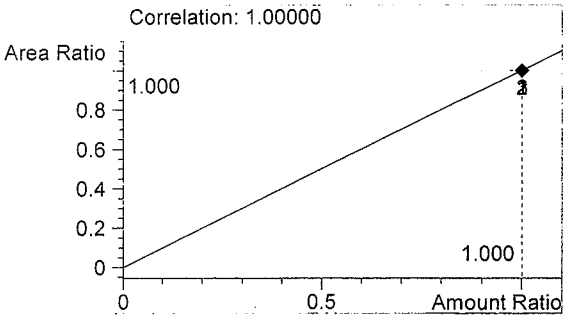
#	Compound	Area	RT
1	ethanol	771	1.117
2	n-propanol	1545	1.959

Totals:



ethanol 0.101 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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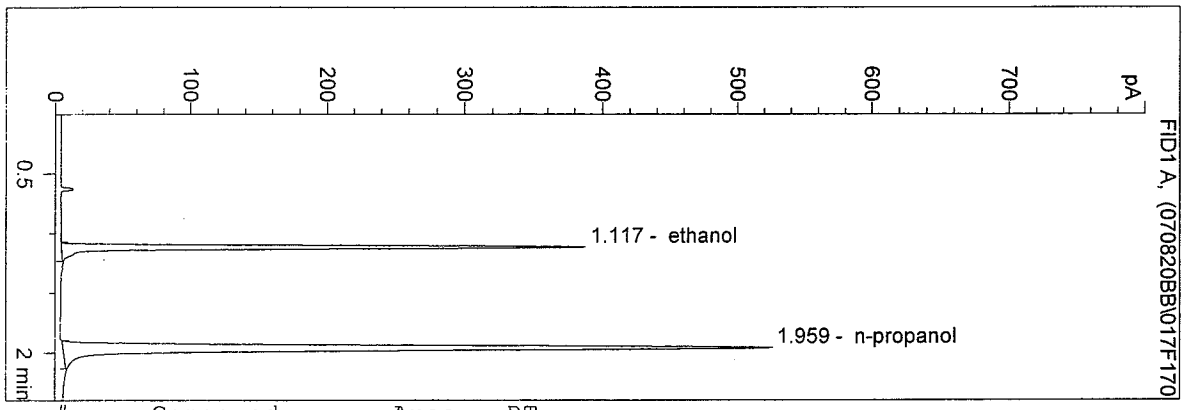
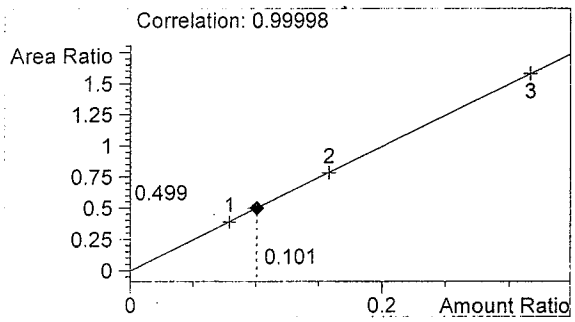
SIM07029C-BB
Brittany Ball

vial # 17



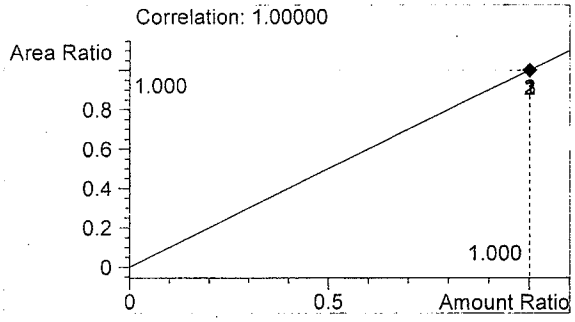
#	Compound	Area	RT
1	ethanol	774	1.117
2	n-propanol	1550	1.959

Totals:



ethanol 0.101 g/100ml

Pob 9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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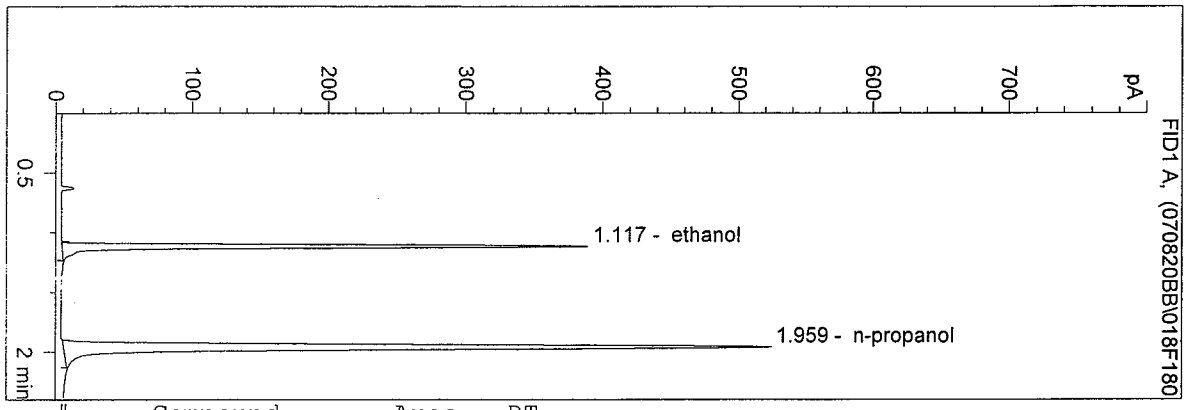
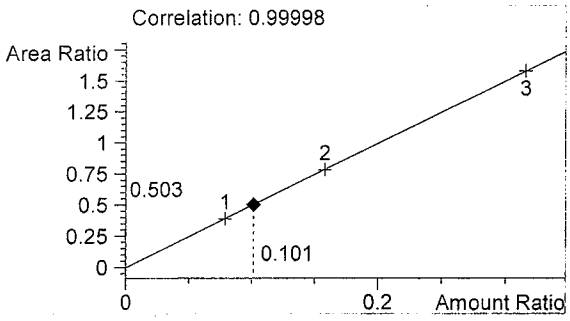
SIM07029D-BB
Brittany Ball

vial # 18



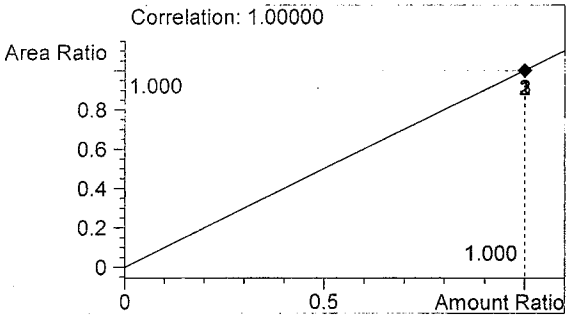
#	Compound	Area	RT
1	ethanol	776	1.117
2	n-propanol	1544	1.959

Totals:



ethanol 0.101 g/100ml

BB 9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
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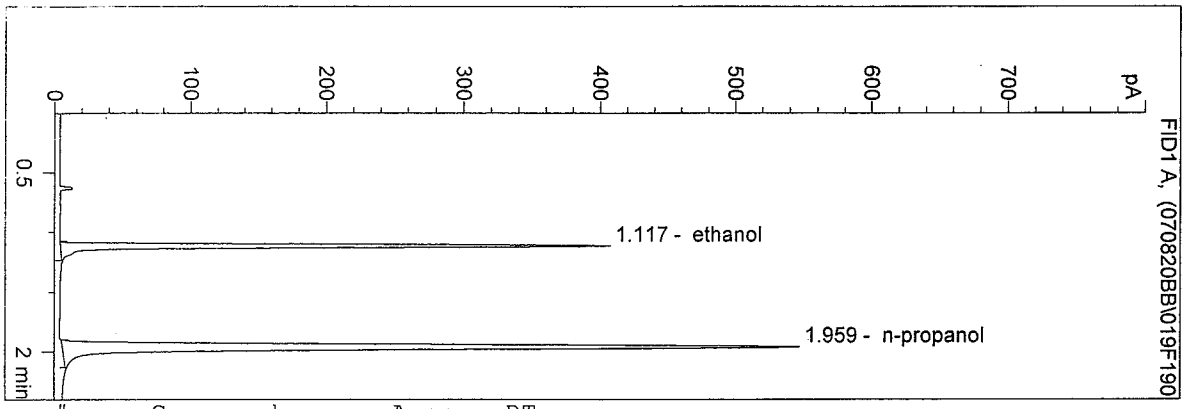
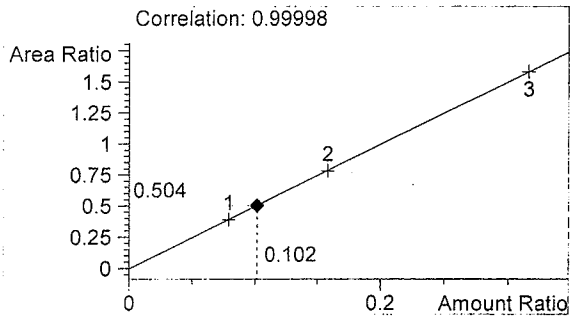
SIM07029E-BB
Brittany Ball

vial # 19



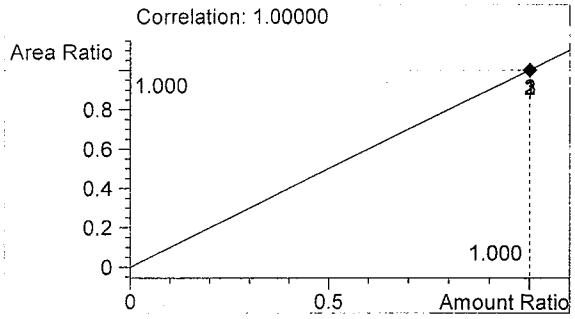
#	Compound	Area	RT
1	ethanol	811	1.117
2	n-propanol	1610	1.959

Totals:



ethanol 0.102 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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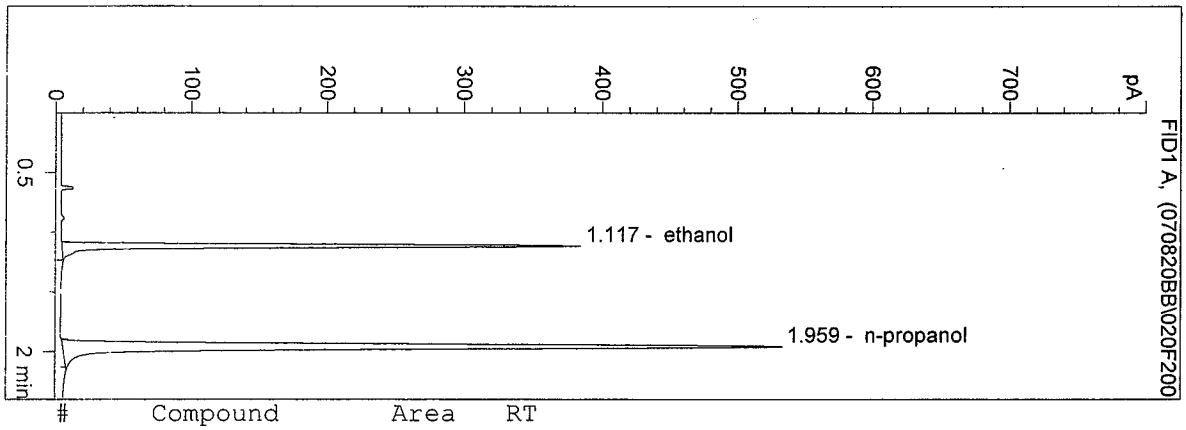
Instrument 5
DB-ALC2

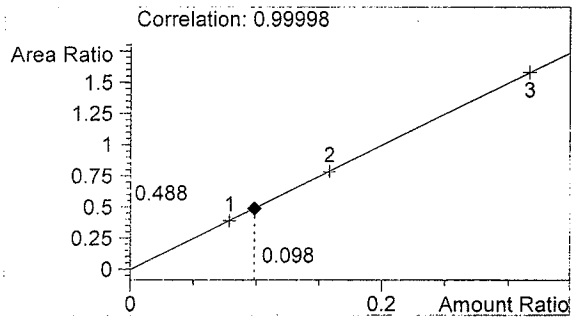
0.10 CONTROL
Brittany Ball

vial # 20



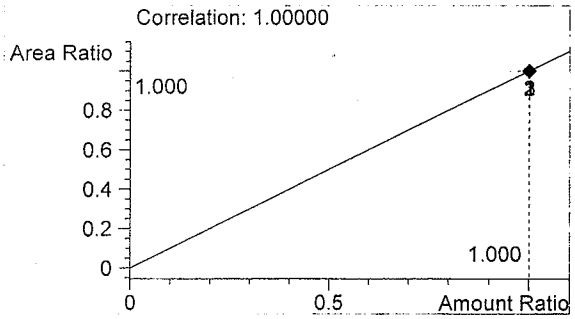
#	Compound	Area	RT
1	ethanol	766	1.117
2	n-propanol	1570	1.959

Totals:



ethanol 0.098 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

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Instrument 5
DB-ALC2

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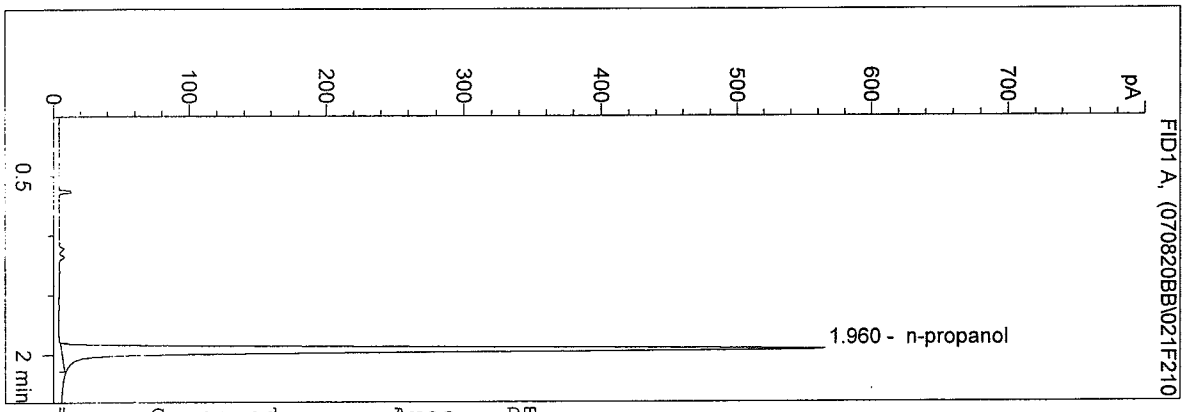
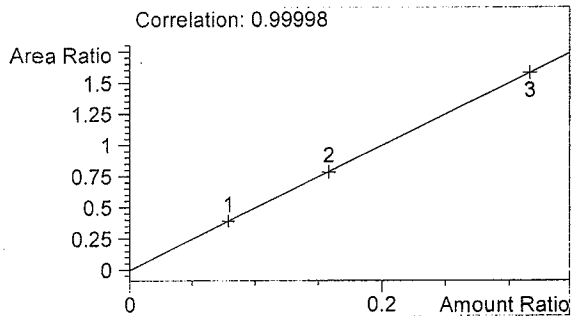
Brittany Ball

vial # 21



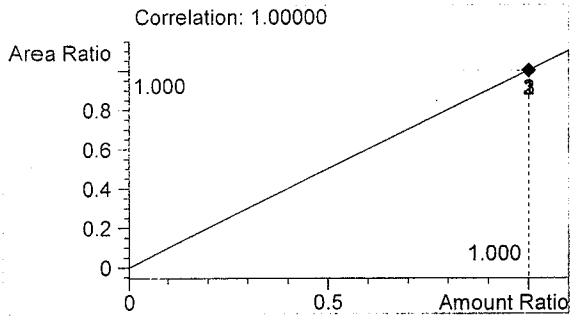
#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1665	1.960

Totals:



ethanol 0.000 g/100ml

BB
9/26/07



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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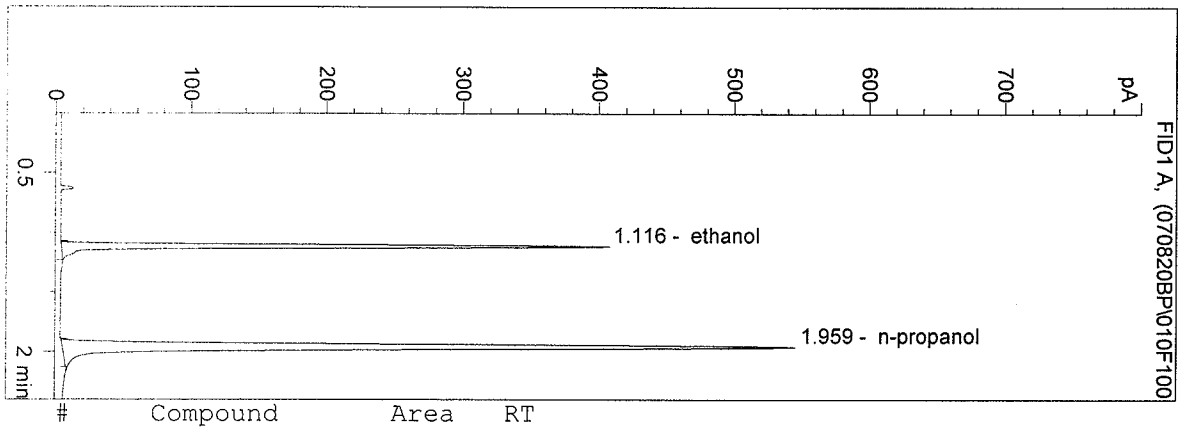
Instrument 5
DB-ALC2

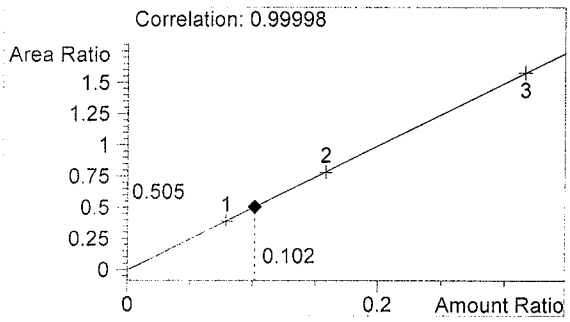
SIM07029-1
Brianna Peterson

vial # 10



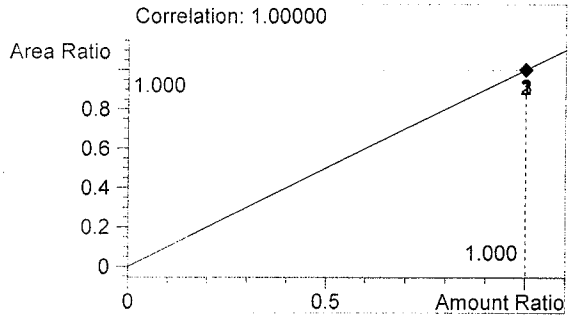
#	Compound	Area	RT
1	ethanol	813	1.116
2	n-propanol	1611	1.959

Totals:



ethanol 0.102 g/100ml

BP
9-25-07



n-propanol 1.000 g/100ml

-Sequence 1st with batch 07028 BP

-Calibration found with Brittany Ball sequence for Batch 07029 BP 9.27.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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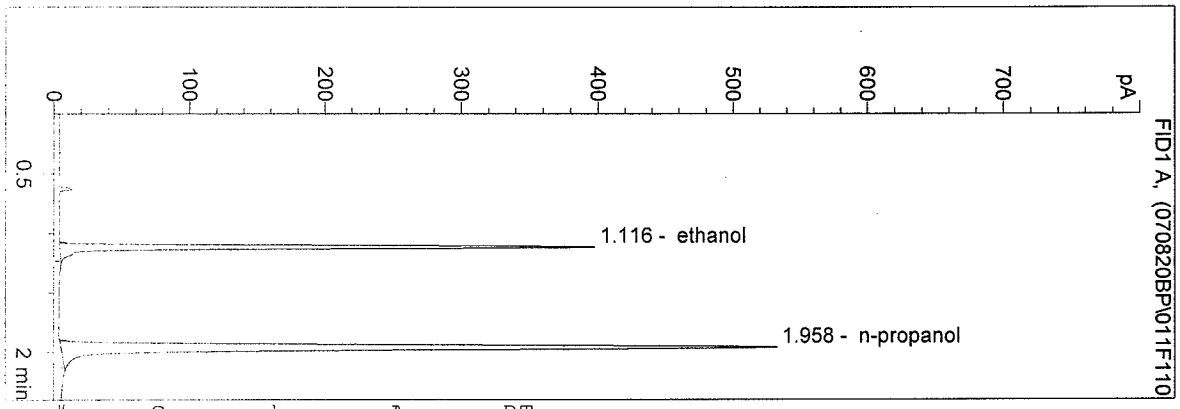
Instrument 5
DB-ALC2

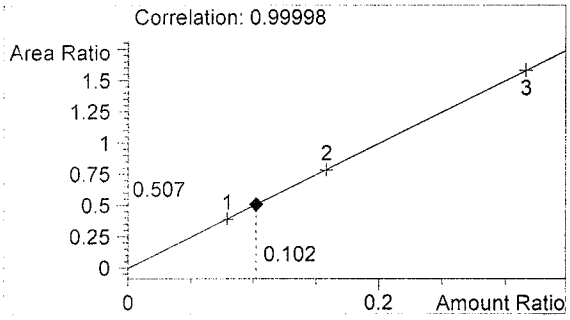
SIM07029-2
Brianna Peterson

vial # 11

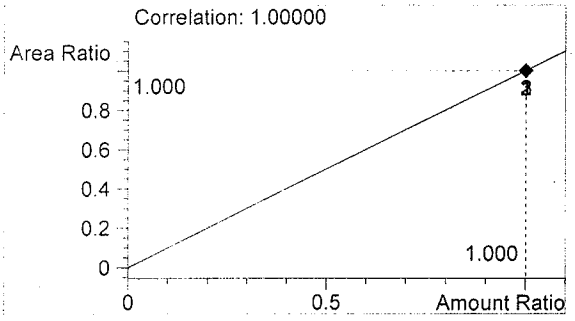


#	Compound	Area	RT
1	ethanol	796	1.116
2	n-propanol	1571	1.958

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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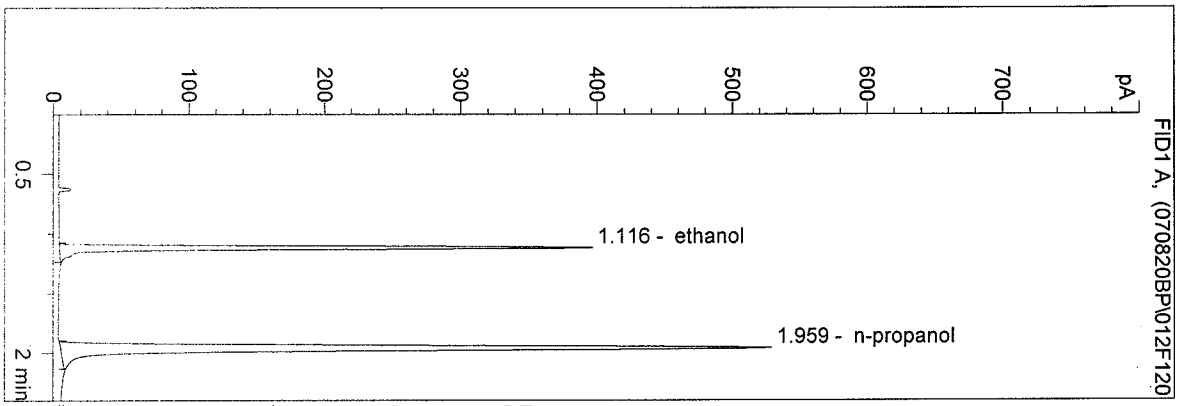
Instrument 5
DB-ALC2

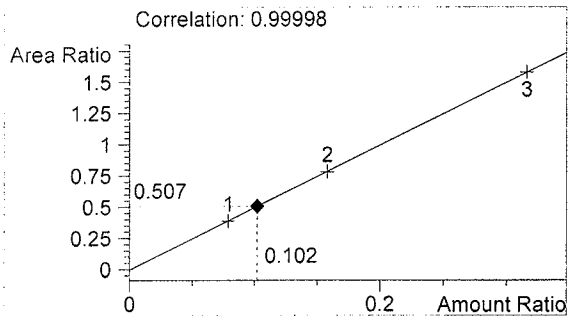
SIM07029-3
Brianna Peterson

vial # 12

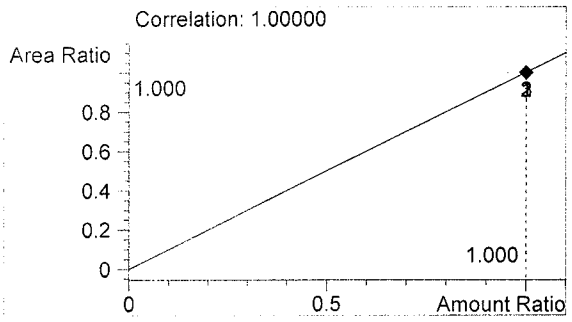


#	Compound	Area	RT
1	ethanol	794	1.116
2	n-propanol	1566	1.959

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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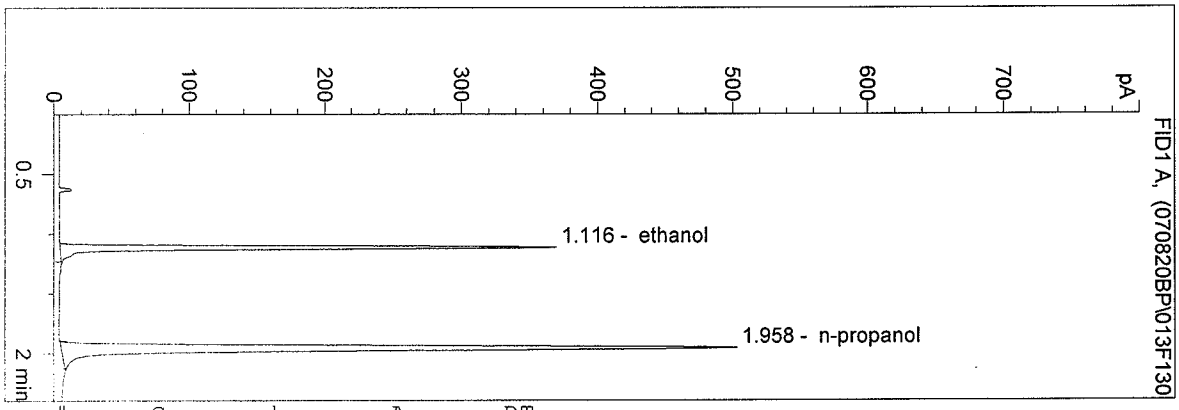
Instrument 5
DB-ALC2

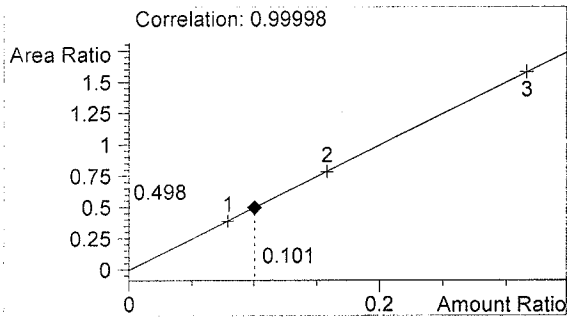
SIM07029-4
Brianna Peterson

vial # 13

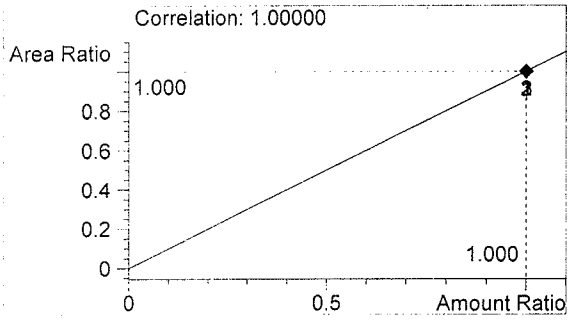


#	Compound	Area	RT
1	ethanol	739	1.116
2	n-propanol	1484	1.958

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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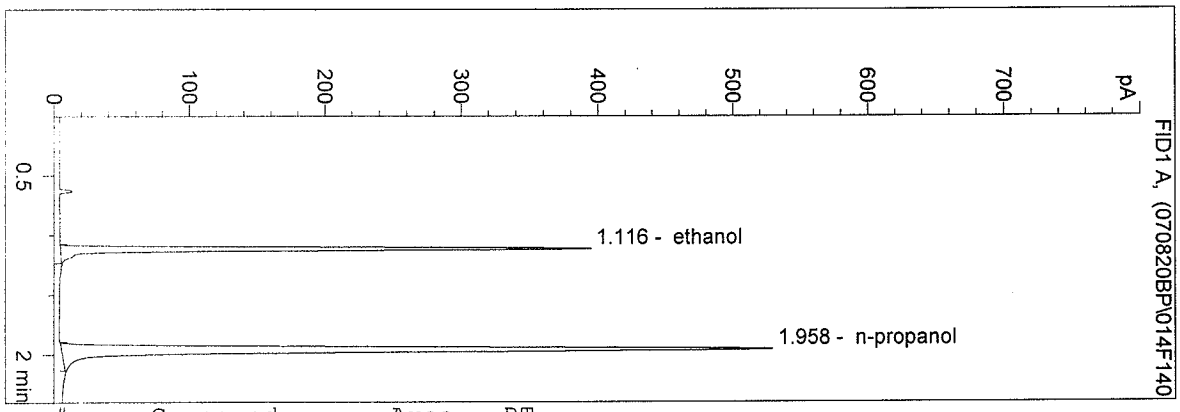
Instrument 5
DB-ALC2

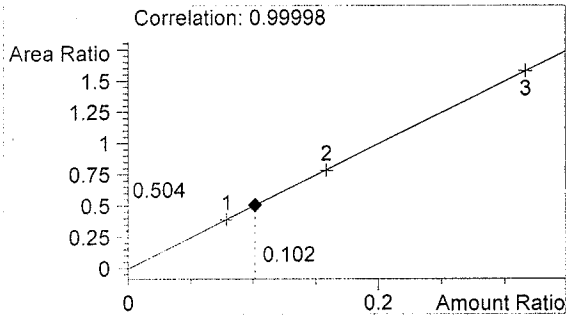
SIM07029-5
Brianna Peterson

vial # 14

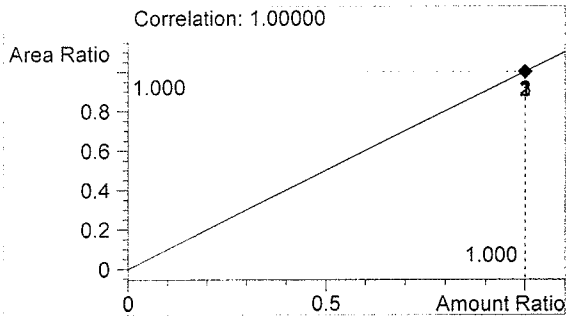


#	Compound	Area	RT
1	ethanol	789	1.116
2	n-propanol	1565	1.958

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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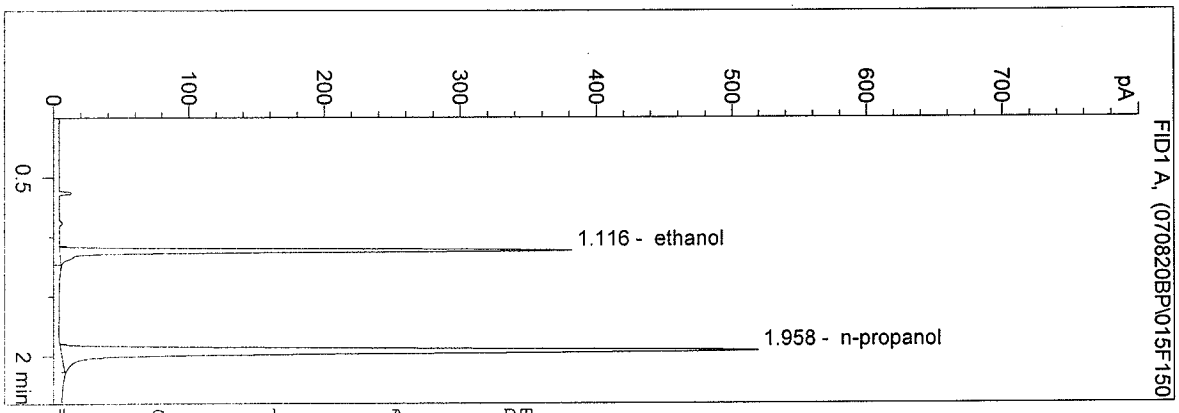
Instrument 5
DB-ALC2

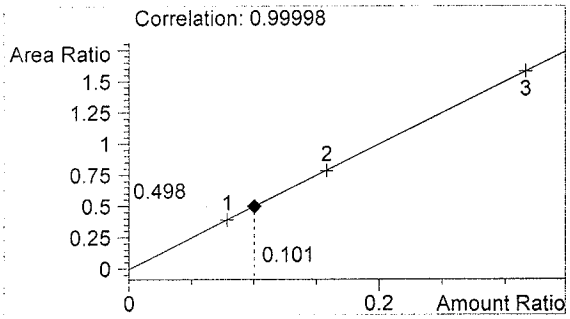
0.10 CONTROL BP
Brianna Peterson

vial # 15

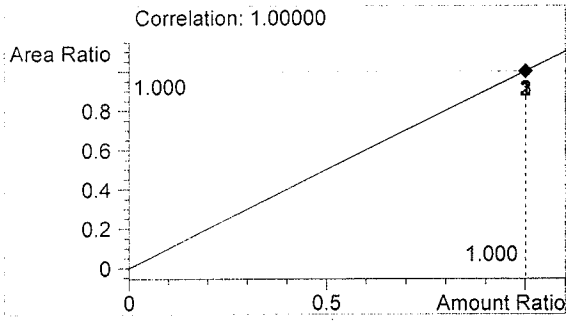


#	Compound	Area	RT
1	ethanol	764	1.116
2	n-propanol	1534	1.958

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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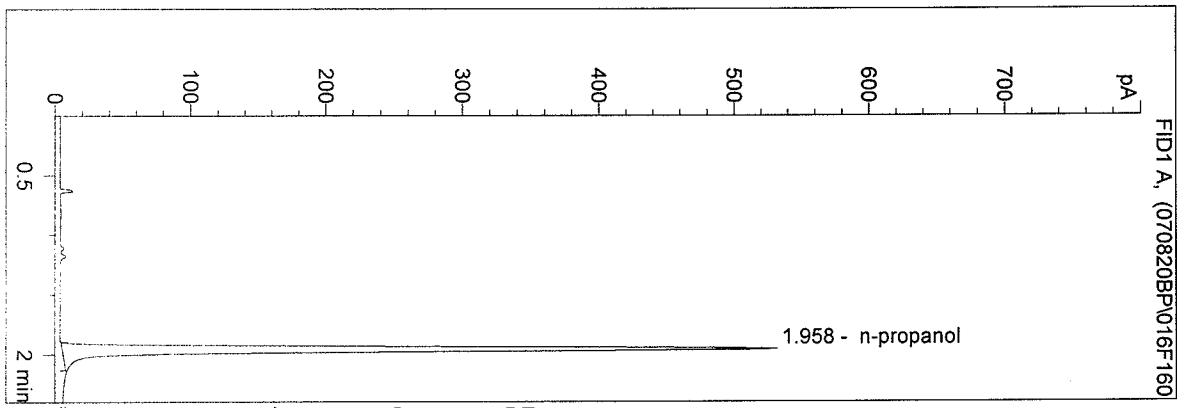
Instrument 5
DB-ALC2

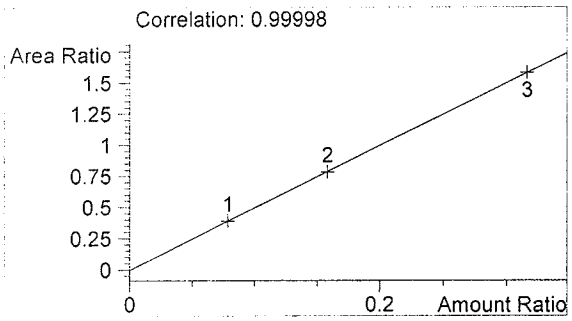
BLANK
Brianna Peterson

vial # 16

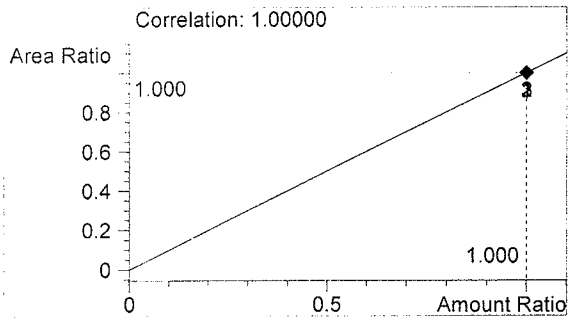


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1572	1.958

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

BP
9.25.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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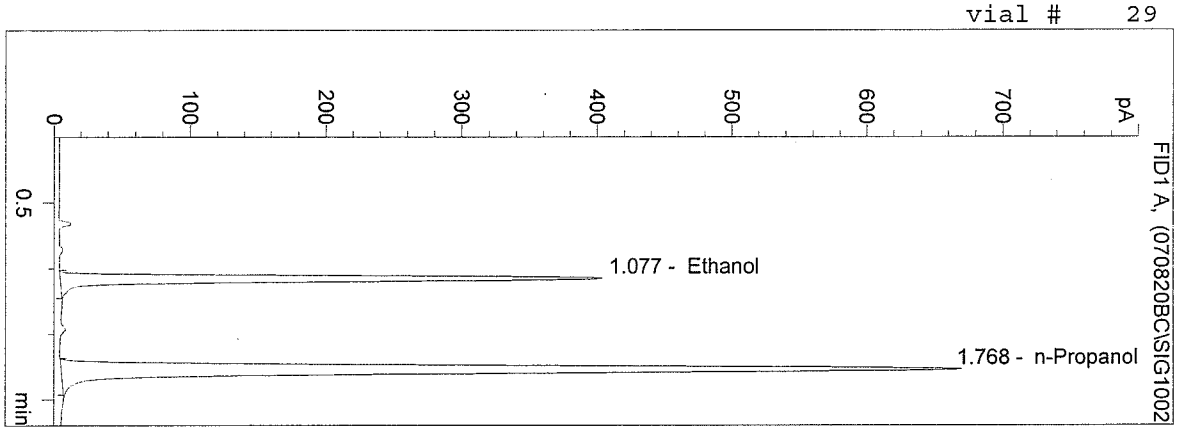
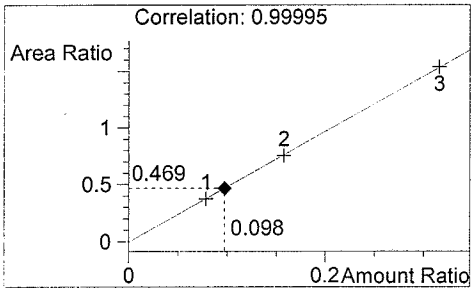
Instrument 1
DB ALC 1

0.10 control bc
bcapron

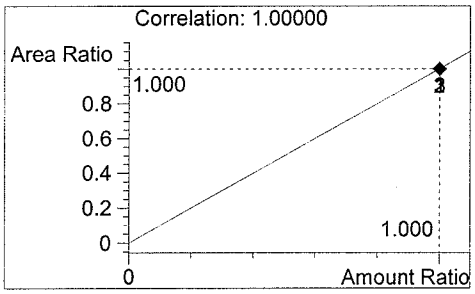
vial # 29



#	Compound	Area	RT
1	Ethanol	1235	1.077
2	n-Propanol	2636	1.768
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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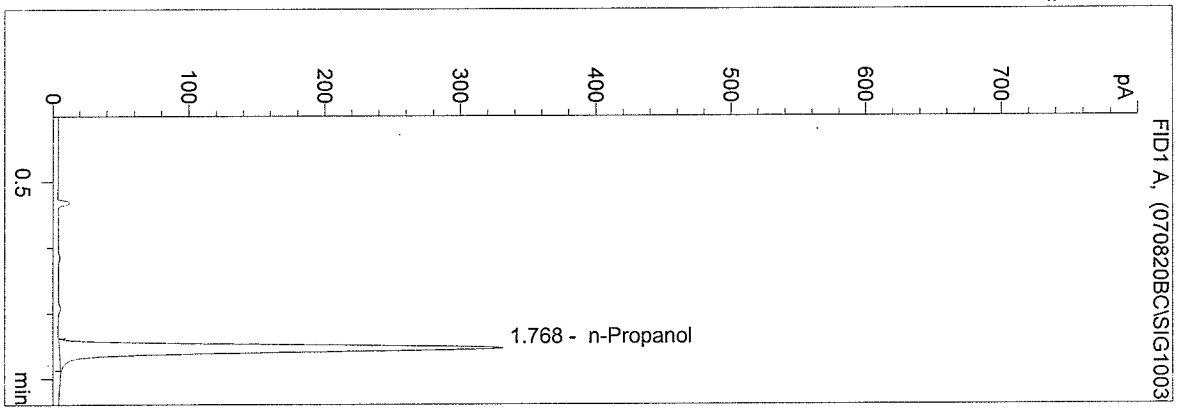
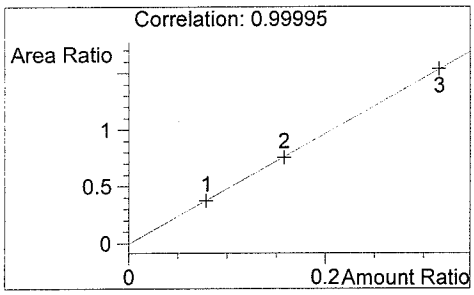
Instrument 1
DB ALC 1

blank
bcapron

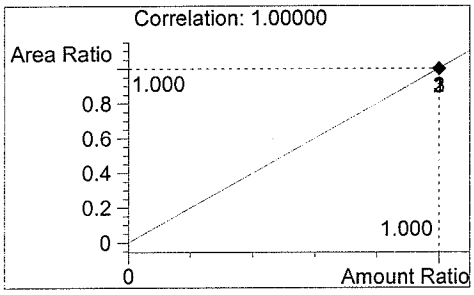
vial # 30



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1295	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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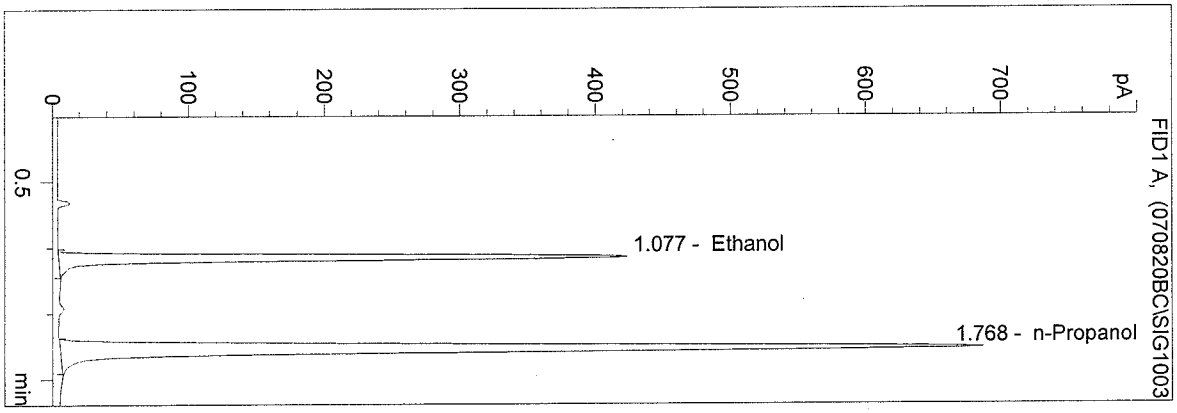
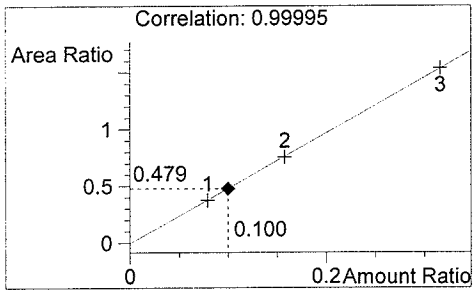
8/20/2007 3:58:27 PM
Instrument 1
DB ALC 1

07029
bcapron

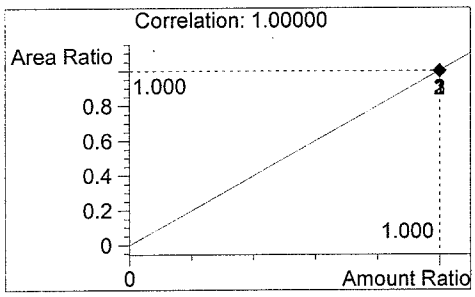
vial # 31



#	Compound	Area	RT
1	Ethanol	1293	1.077
2	n-Propanol	2699	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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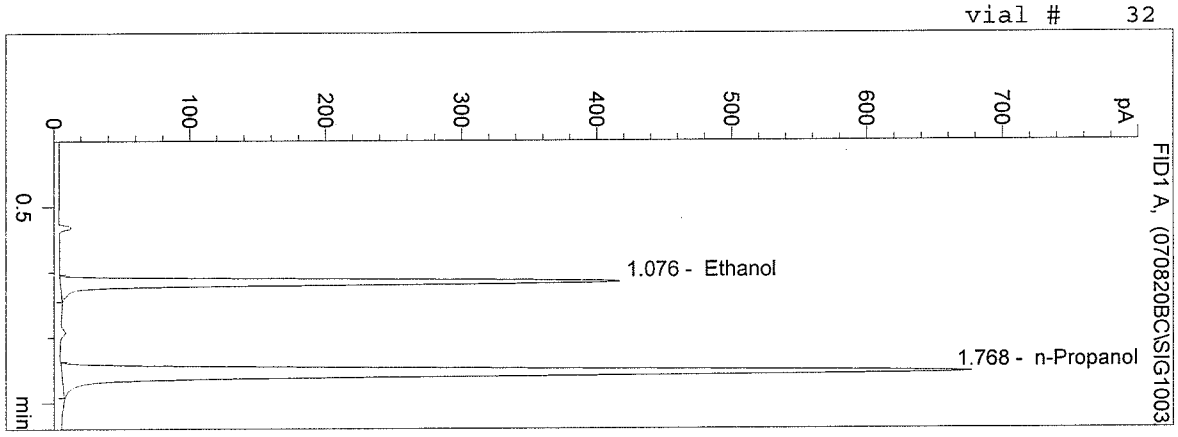
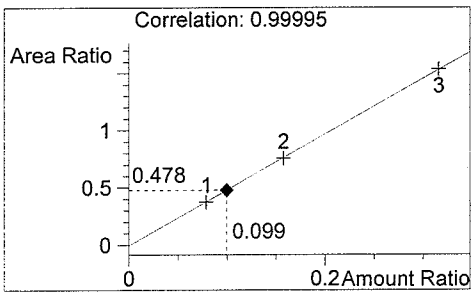
Instrument 1
DB ALC 1

07029
bcapron

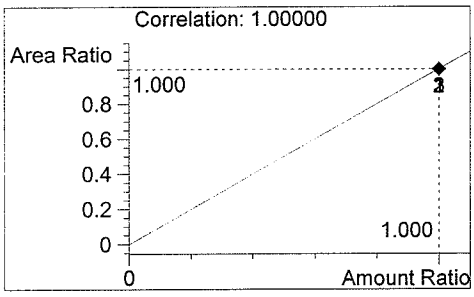
vial # 32



#	Compound	Area	RT
1	Ethanol	1273	1.076
2	n-Propanol	2664	1.768
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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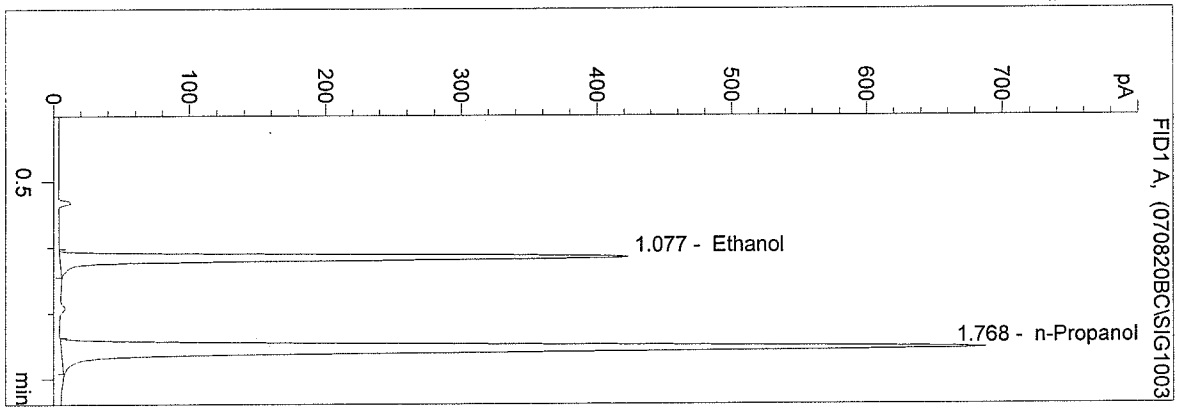
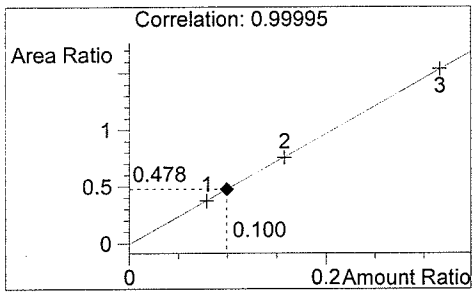
Instrument 1
DB ALC 1

07029
bcapron

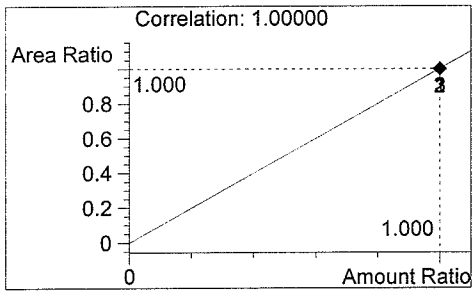
vial # 33



#	Compound	Area	RT
1	Ethanol	1291	1.077
2	n-Propanol	2698	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

BL
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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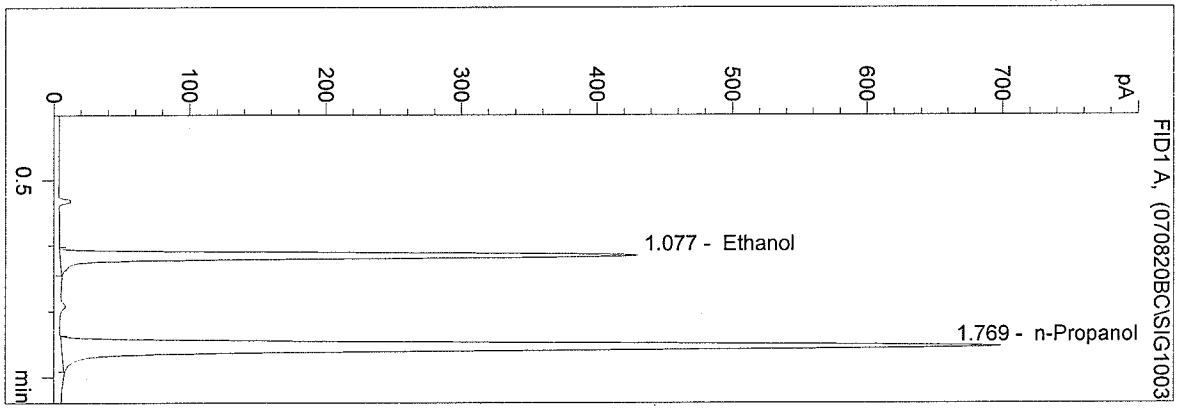
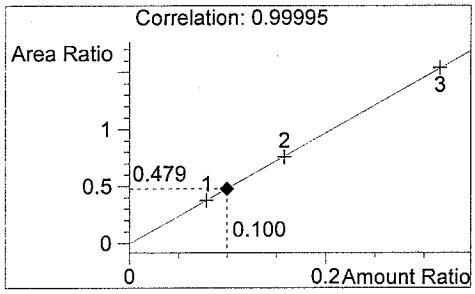
8/20/2007 4:07:41 PM
Instrument 1
DB ALC 1

07029
bcapron

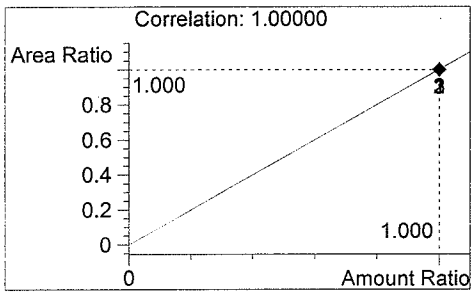
vial # 34



#	Compound	Area	RT
1	Ethanol	1315	1.077
2	n-Propanol	2746	1.769
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

BC
9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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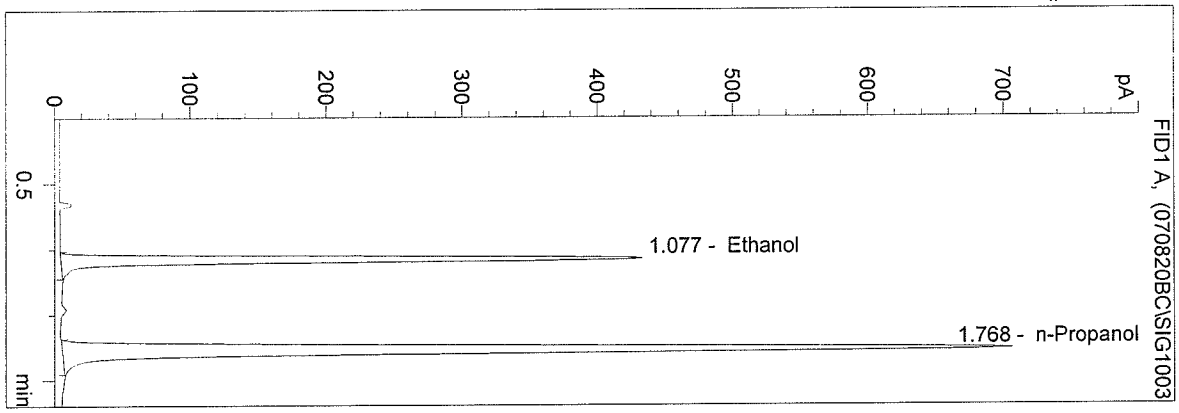
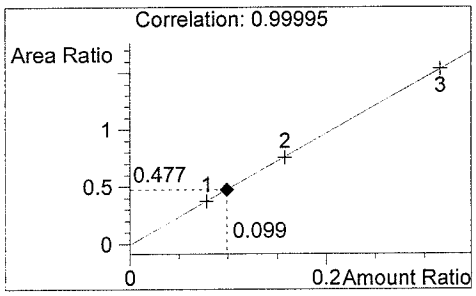
8/20/2007 4:10:46 PM
Instrument 1
DB ALC 1

07029
bcapron

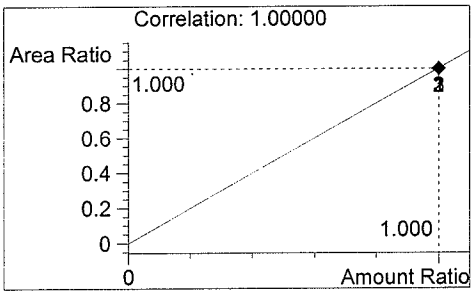
vial # 35



#	Compound	Area	RT
1	Ethanol	1323	1.077
2	n-Propanol	2775	1.768
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

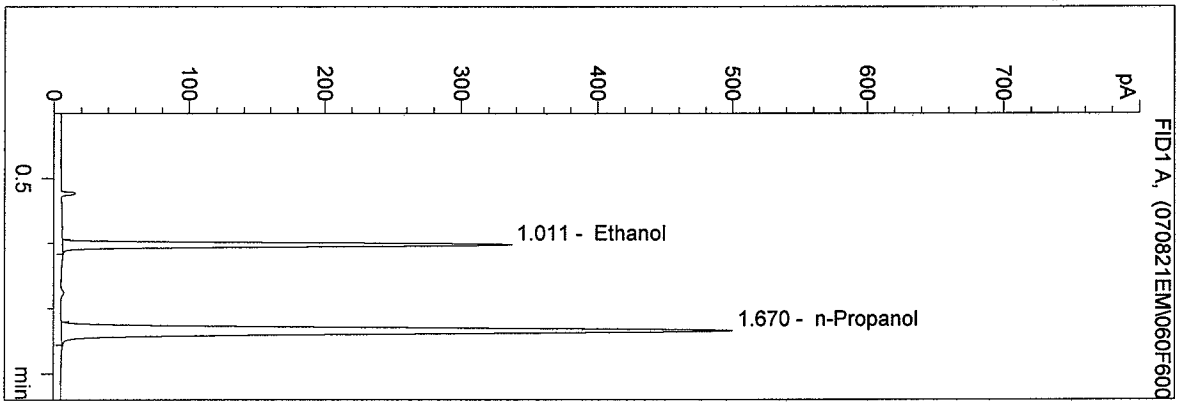
BC 9.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/21/2007 5:59:22 PM
Instrument 4
DB-ALC1

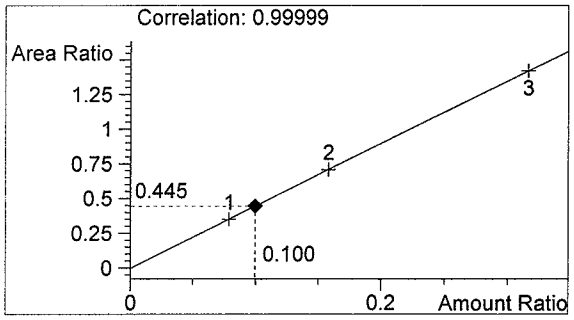
Sim Sol 07029-1
Estuardo J. Miranda

vial # 60



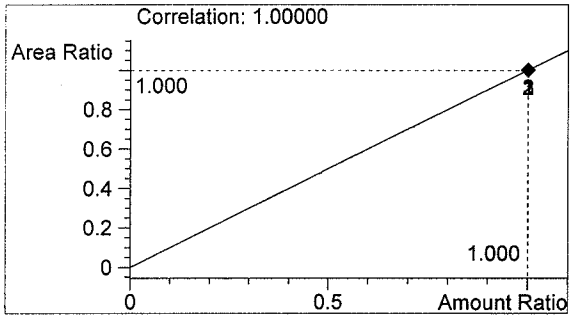
#	Compound	Area	RT
1	Ethanol	700	1.011
2	n-Propanol	1573	1.670

Totals:



Ethanol 0.100 g/100ml

EM
9-25-07



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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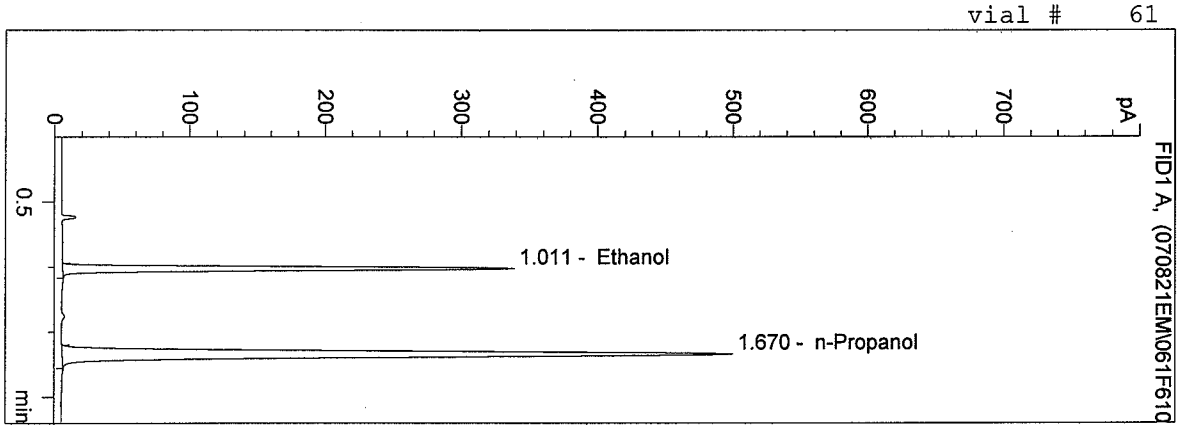
8/21/2007 6:02:43 PM
Instrument 4
DB-ALC1

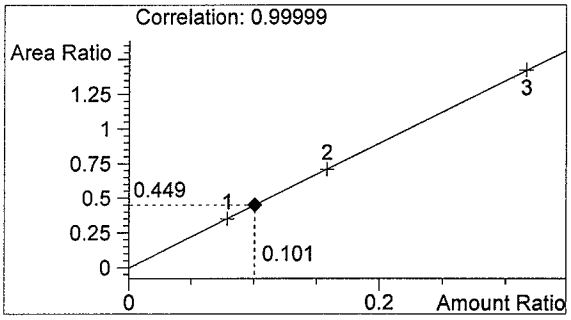
Sim Sol 07029-2
Estuardo J. Miranda

vial # 61



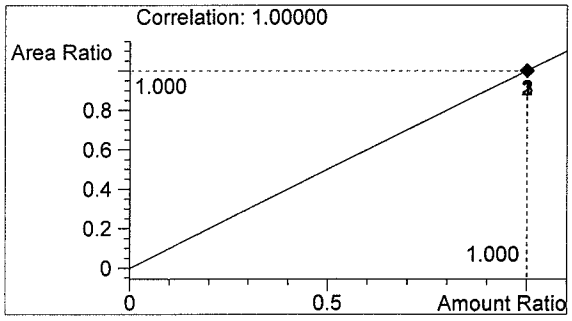
#	Compound	Area	RT
1	Ethanol	706	1.011
2	n-Propanol	1572	1.670

Totals:



Ethanol 0.101 g/100ml

EM
9-25-07



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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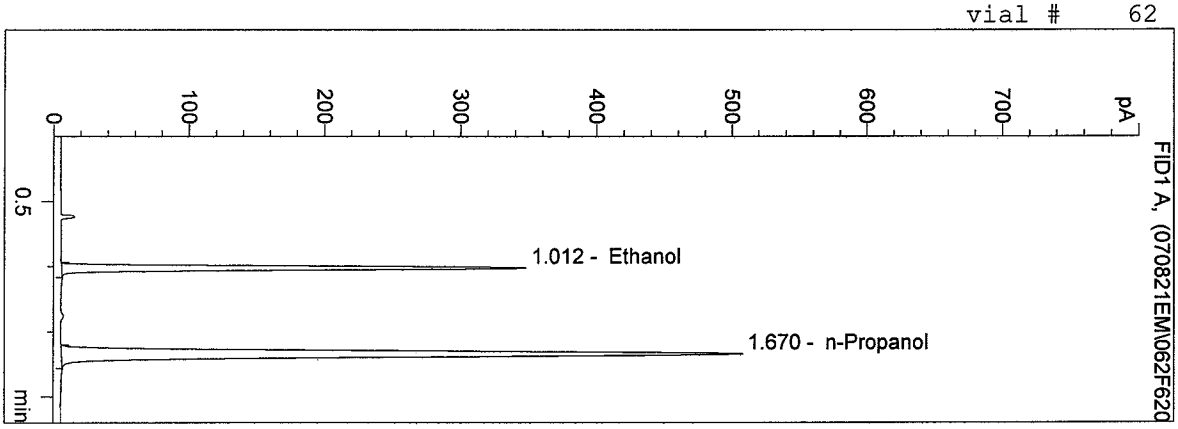
Instrument 4
DB-ALC1

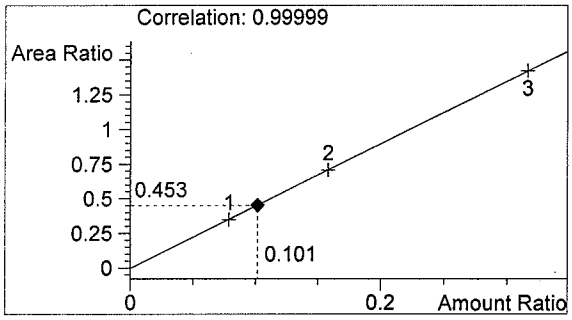
Sim Sol 07029-3
Estuardo J. Miranda

vial # 62



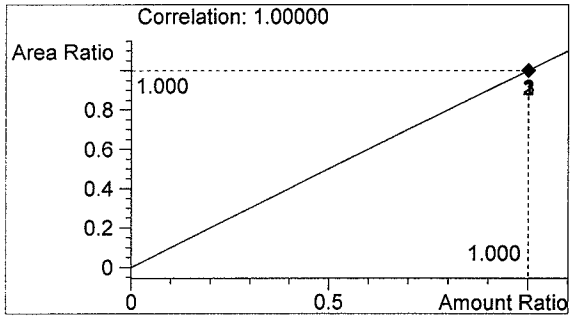
#	Compound	Area	RT
1	Ethanol	722	1.012
2	n-Propanol	1595	1.670

Totals:



Ethanol 0.101 g/100ml

EM
9-25-07



n-Propanol 1.000 g/100ml

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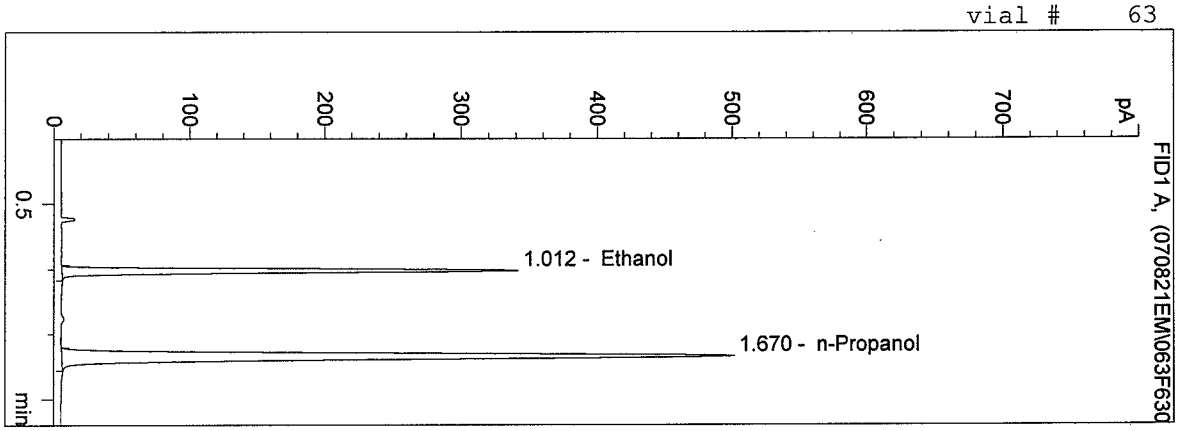
Instrument 4
DB-ALC1

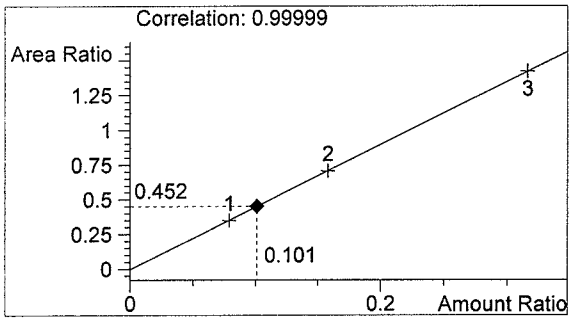
Sim Sol 07029-4
Estuardo J. Miranda

vial # 63



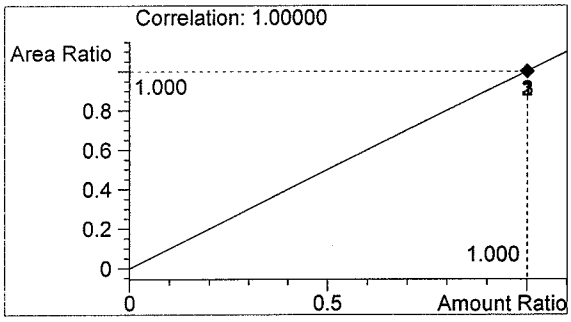
#	Compound	Area	RT
1	Ethanol	711	1.012
2	n-Propanol	1575	1.670

Totals:



Ethanol 0.101 g/100ml

EM
9-25-07



n-Propanol 1.000 g/100ml

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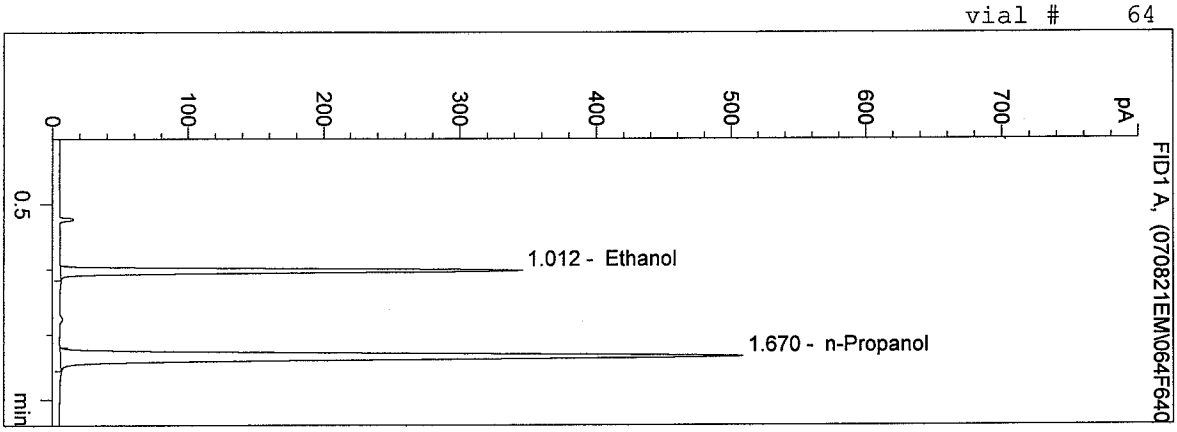
Instrument 4
DB-ALC1

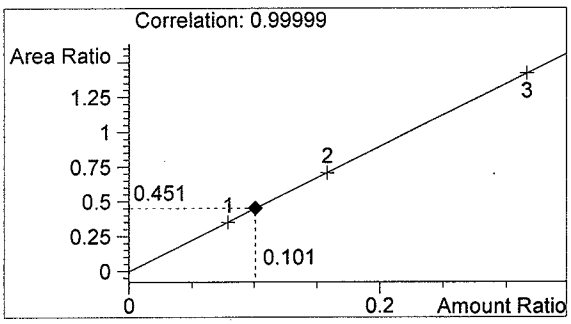
Sim Sol 07029-5
Estuardo J. Miranda

vial # 64



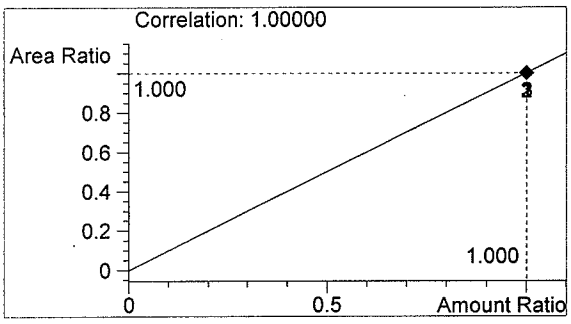
#	Compound	Area	RT
1	Ethanol	721	1.012
2	n-Propanol	1598	1.670

Totals:



Ethanol 0.101 g/100ml

EM 9-25-07



n-Propanol 1.000 g/100ml

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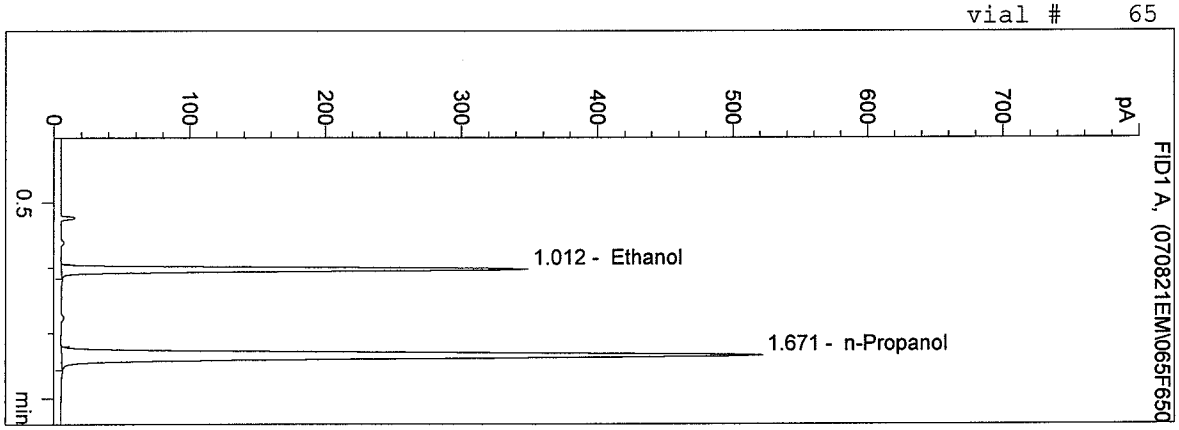
Instrument 4
DB-ALC1

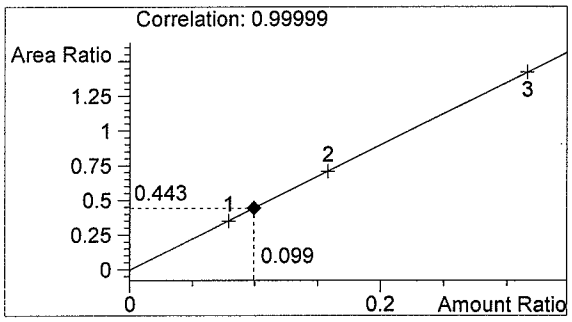
0.100 EM Control
Estuardo J. Miranda

vial # 65



#	Compound	Area	RT
1	Ethanol	725	1.012
2	n-Propanol	1638	1.671

Totals:



Ethanol 0.099 g/100ml

EM
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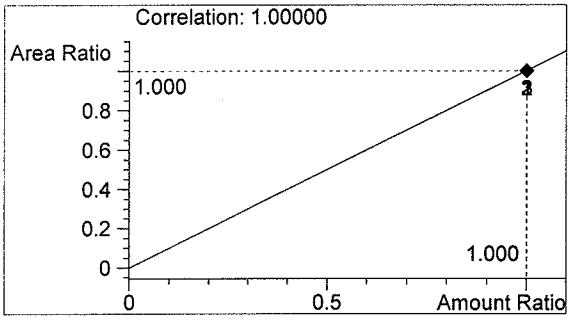

n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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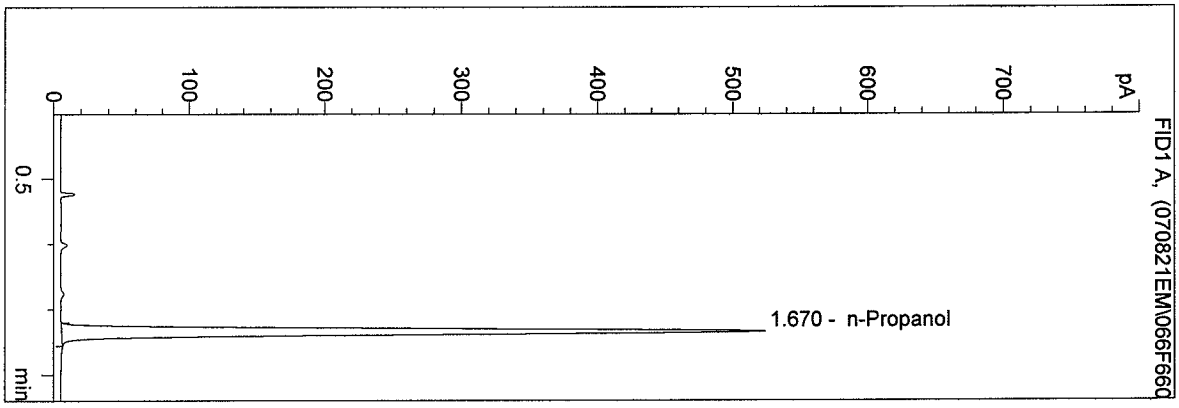
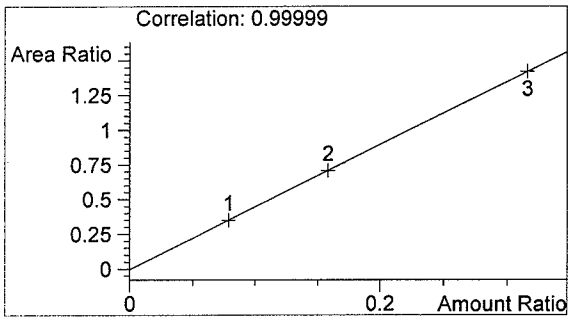
Estuardo J. Miranda

vial # 66



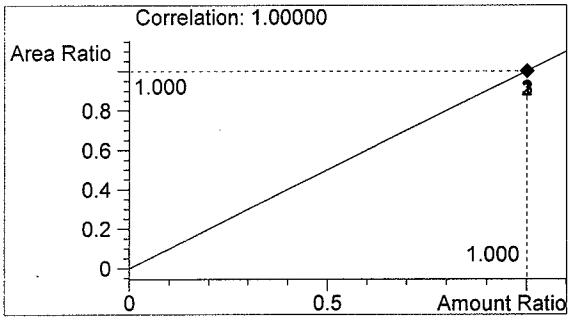
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1645	1.670

Totals:



Ethanol 0.000 g/100ml

EM 9-25-07



n-Propanol 1.000 g/100ml

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Instrument 4
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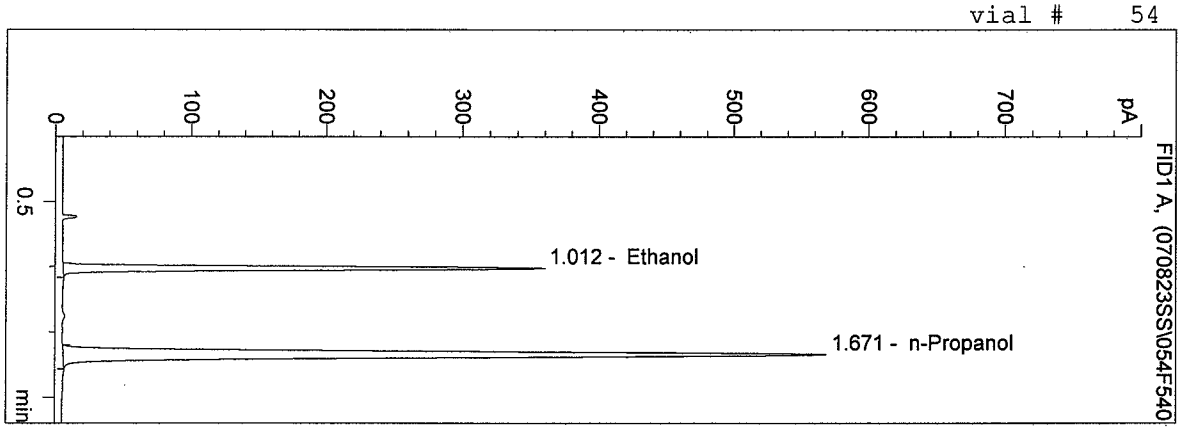
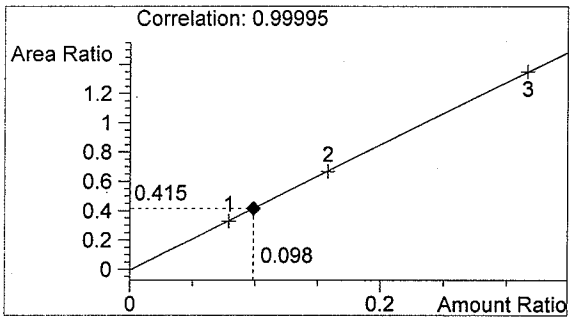
07029-1
Sarah Swenson

vial # 54

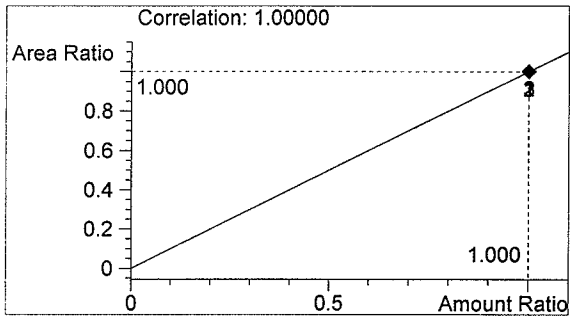


#	Compound	Area	RT
1	Ethanol	740	1.012
2	n-Propanol	1782	1.671

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

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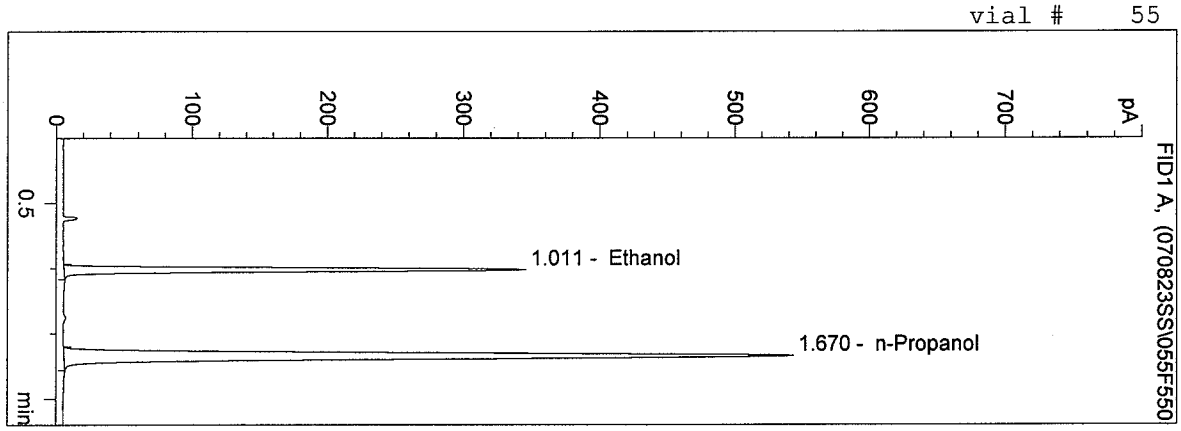
Instrument 4
DB-ALC1

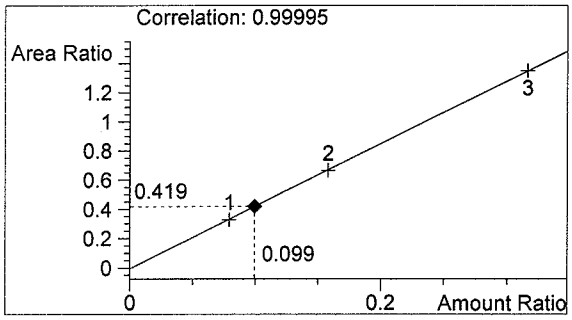
07029-2
Sarah Swenson

vial # 55

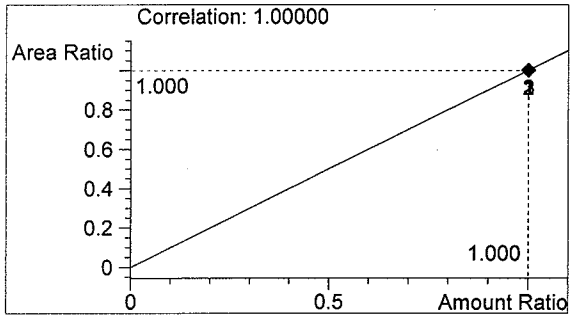


#	Compound	Area	RT
1	Ethanol	714	1.011
2	n-Propanol	1705	1.670

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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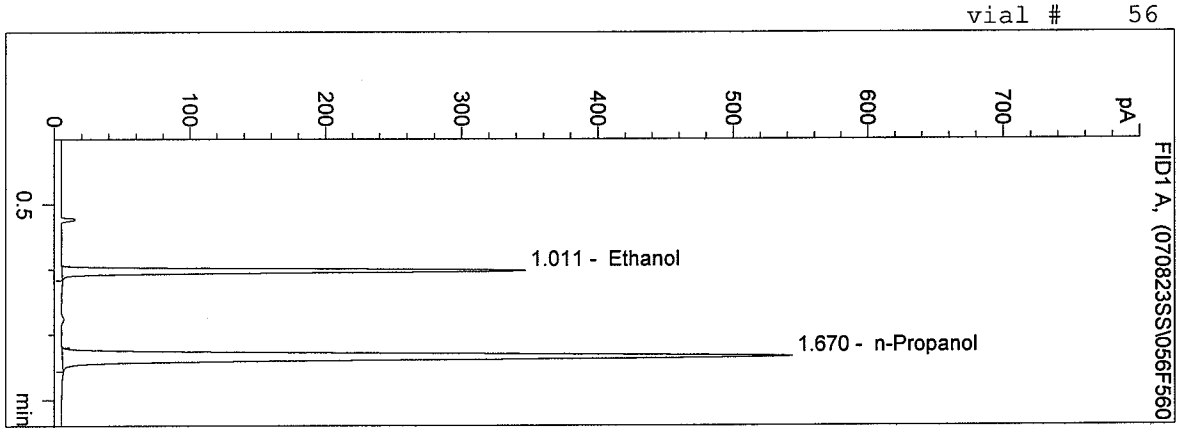
Instrument 4
DB-ALC1

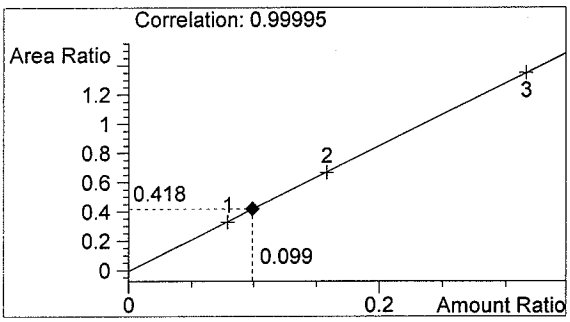
07029-3
Sarah Swenson

vial # 56

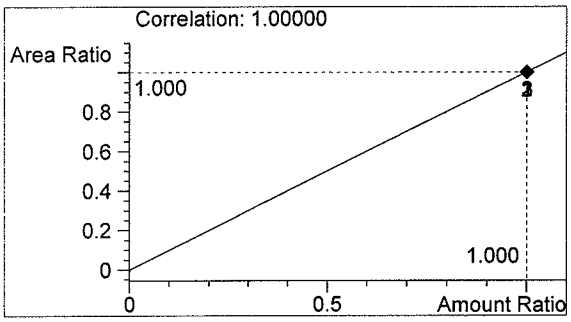


#	Compound	Area	RT
1	Ethanol	713	1.011
2	n-Propanol	1706	1.670

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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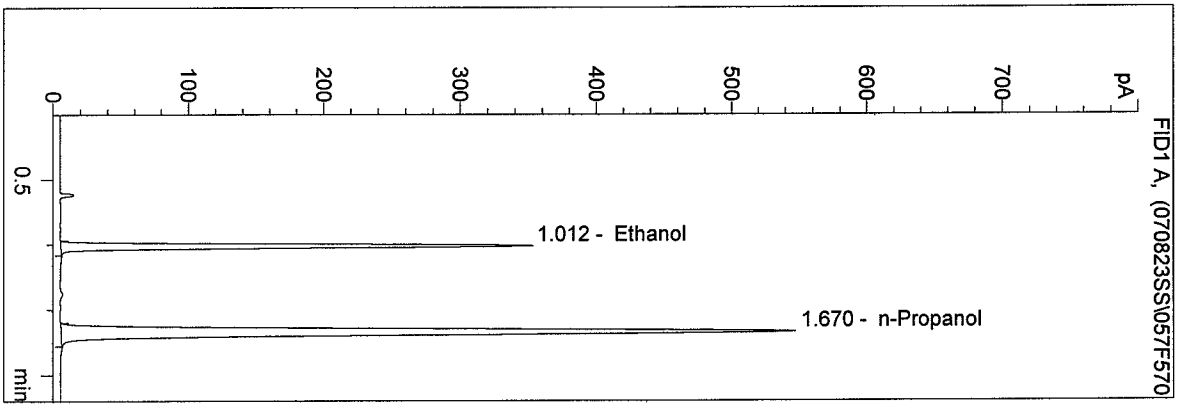
Instrument 4
DB-ALC1

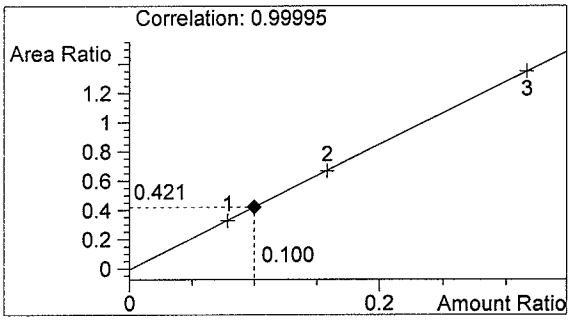
07029-4
Sarah Swenson

vial # 57

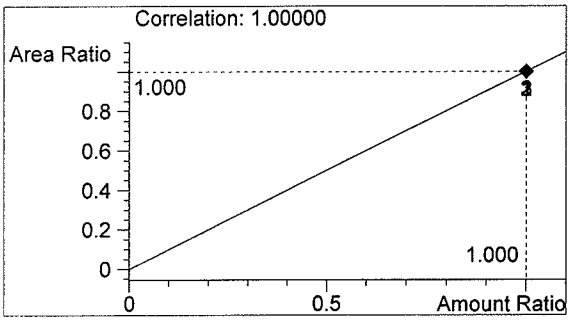


#	Compound	Area	RT
1	Ethanol	722	1.012
2	n-Propanol	1714	1.670

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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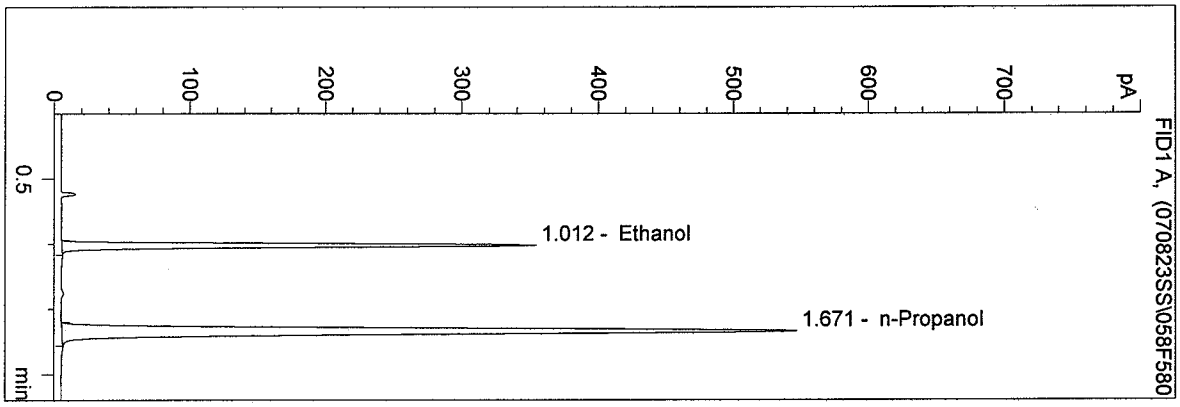
Instrument 4
DB-ALC1

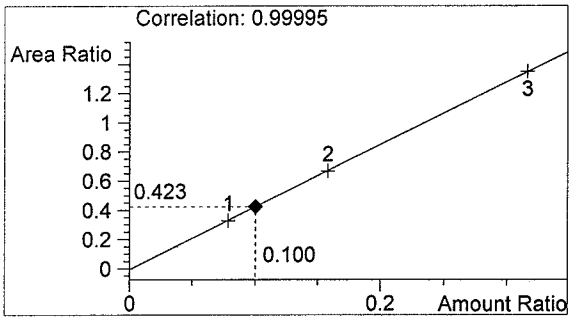
07029-5
Sarah Swenson

vial # 58

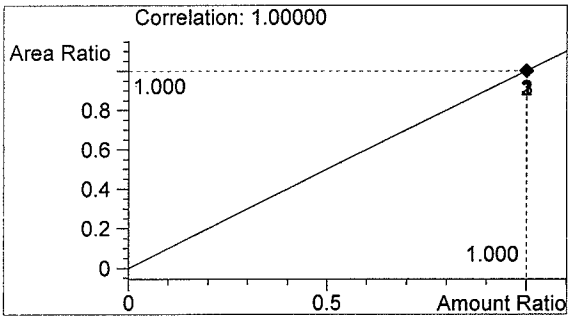


#	Compound	Area	RT
1	Ethanol	724	1.012
2	n-Propanol	1712	1.671

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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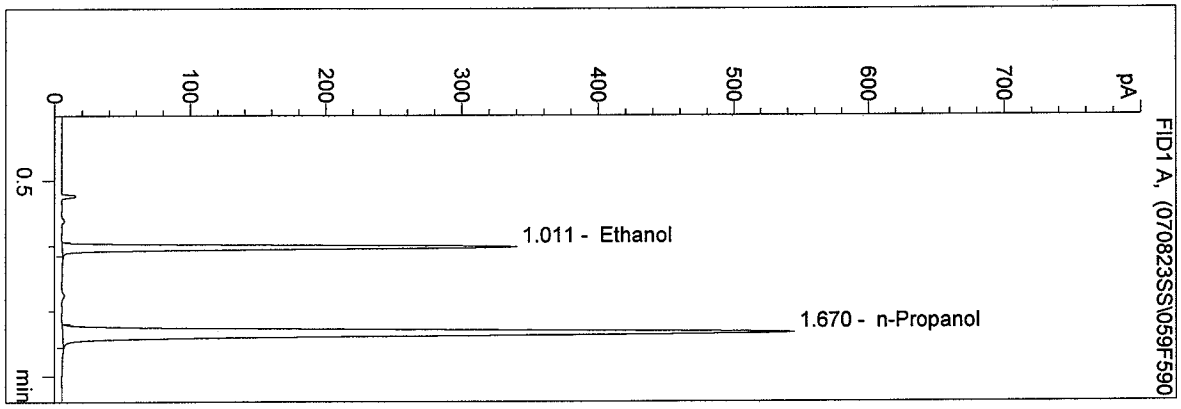
Instrument 4
DB-ALC1

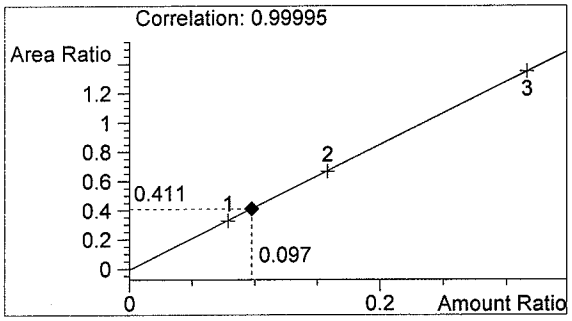
0.10 CTL-SS
Sarah Swenson

vial # 59

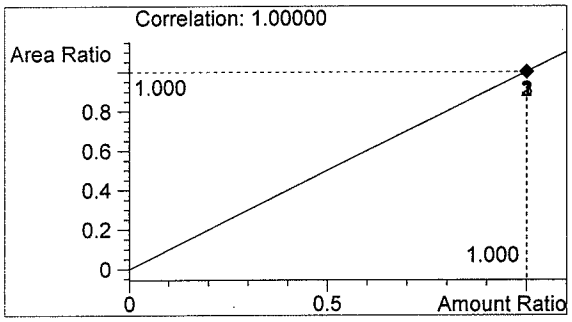


#	Compound	Area	RT
1	Ethanol	701	1.011
2	n-Propanol	1708	1.670

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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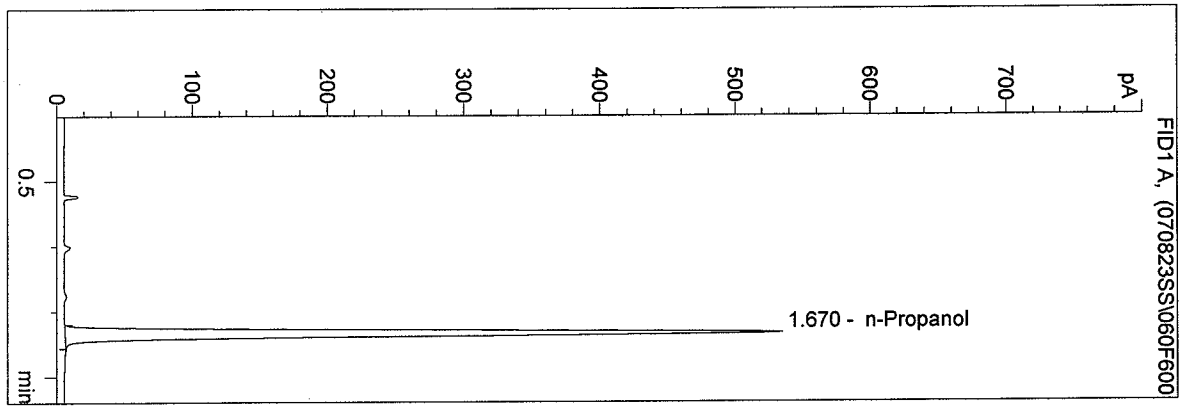
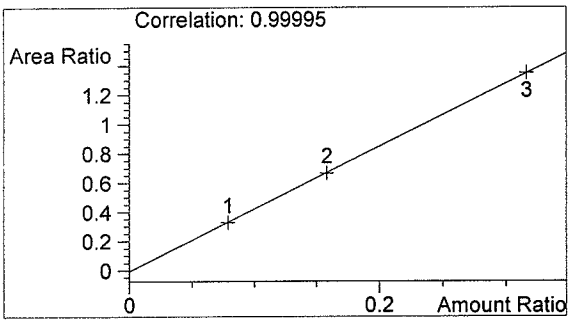
Sarah Swenson

vial # 60

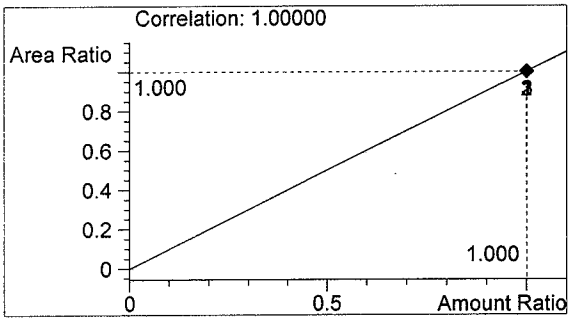


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1678	1.670

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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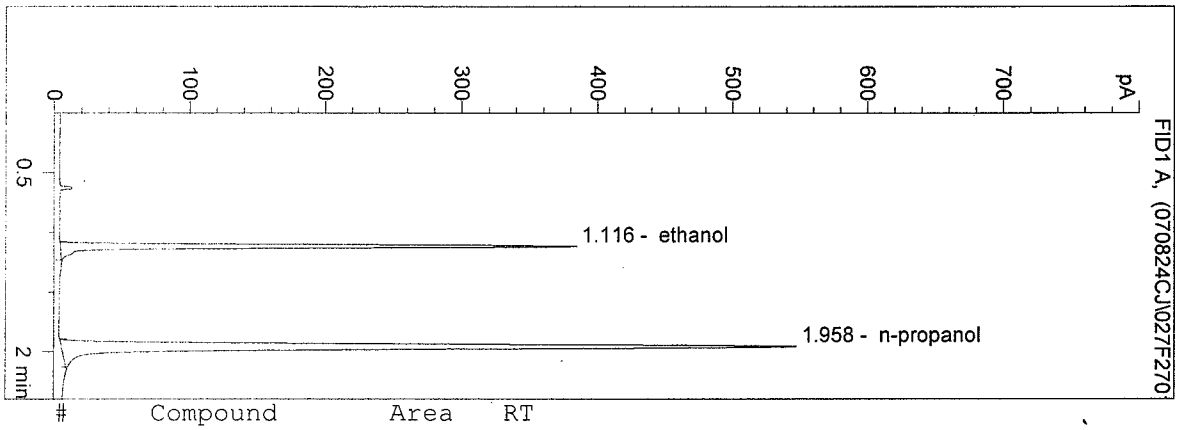
Instrument 5
DB-ALC2

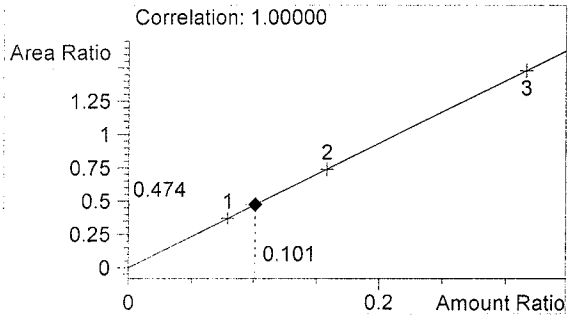
07029 sim-cj
Chris Johnston

vial # 27

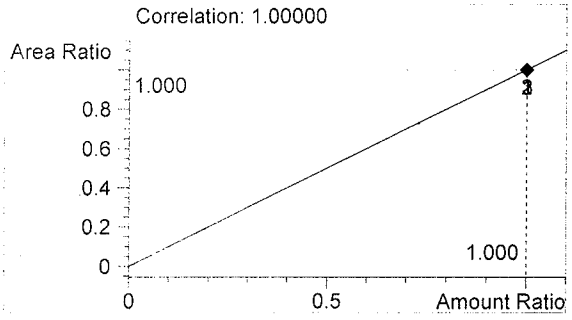


#	Compound	Area	RT
1	ethanol	768	1.116
2	n-propanol	1622	1.958

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

Cal in 0706558

WASHINGTON STATE TOXICOLOGY LABORATORY

CJ 9.26.07

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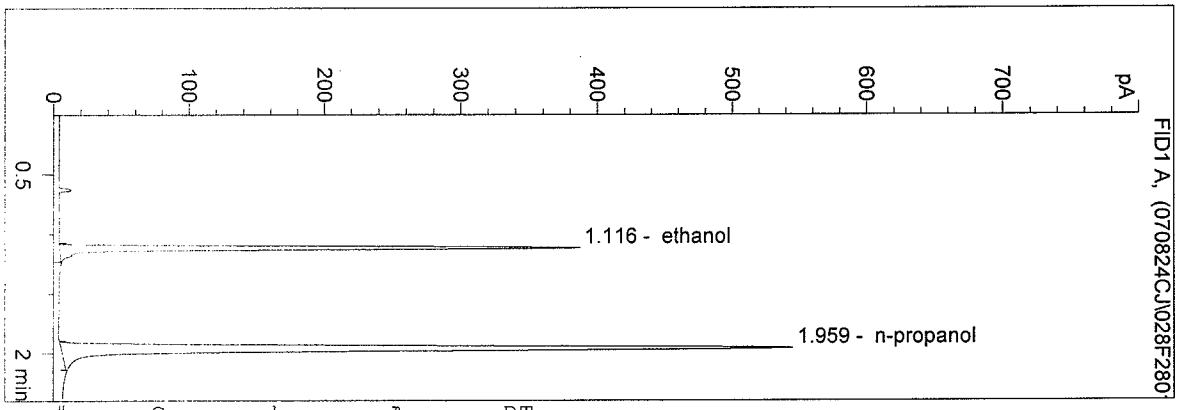
Instrument 5
DB-ALC2

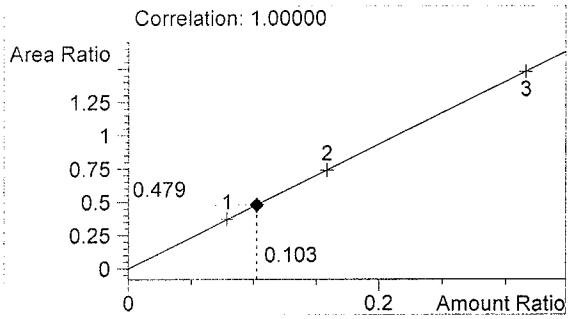
07029 sim-cj
Chris Johnston

vial # 28

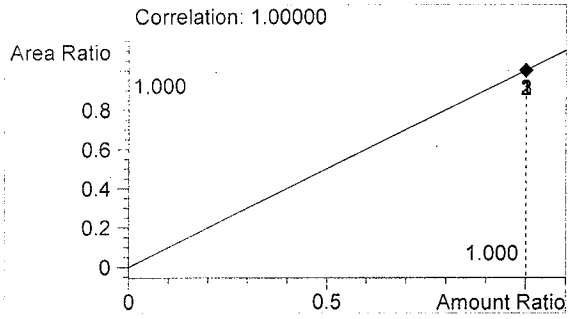


#	Compound	Area	RT
1	ethanol	774	1.116
2	n-propanol	1615	1.959

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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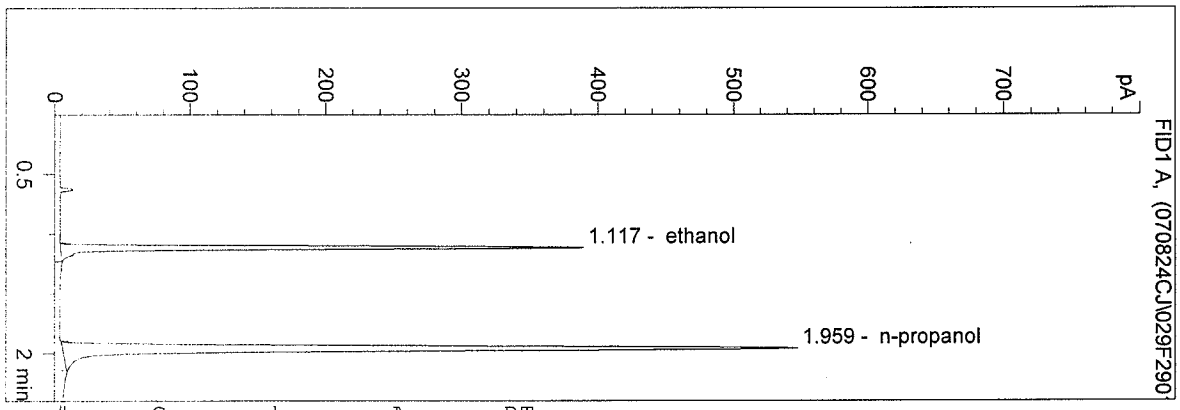
Instrument 5
DB-ALC2

07029 sim-cj
Chris Johnston

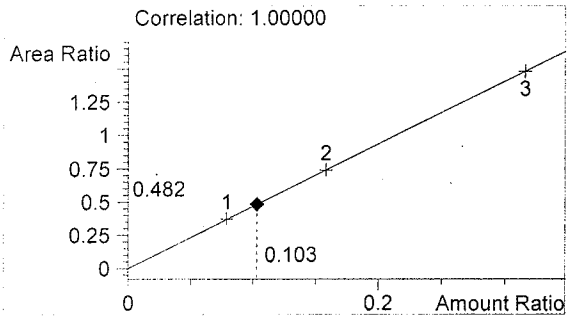
vial # 29

CJ 9.26.07

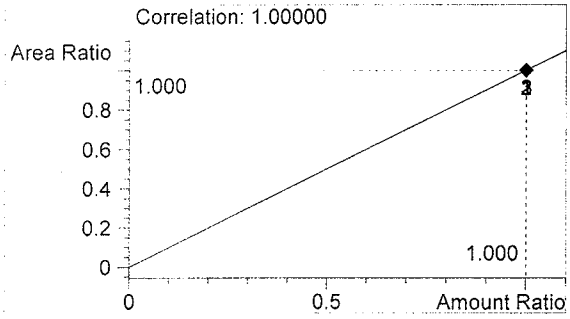


#	Compound	Area	RT
1	ethanol	780	1.117
2	n-propanol	1617	1.959

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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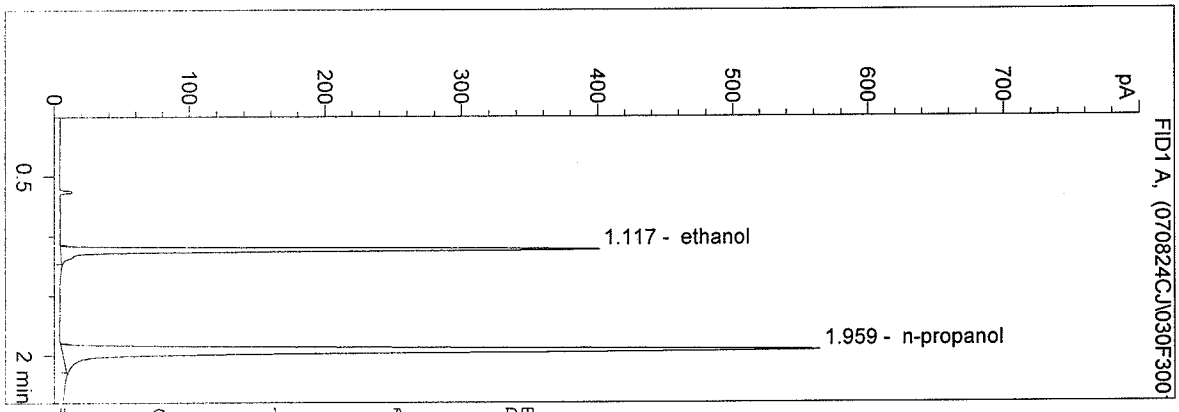
Instrument 5
DB-ALC2

07029 sim-cj
Chris Johnston

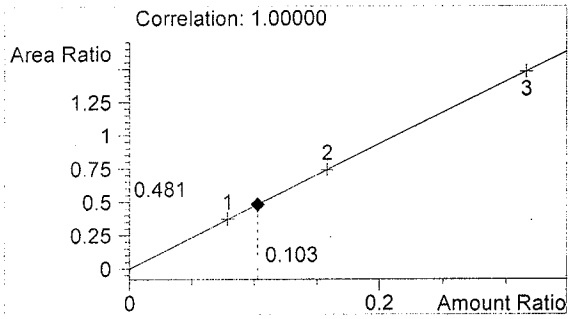
vial # 30

CJ 9.26.07

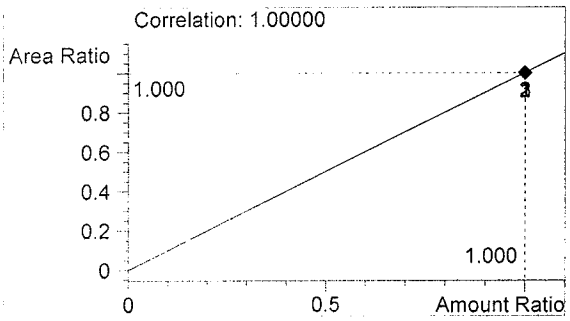


#	Compound	Area	RT
1	ethanol	805	1.117
2	n-propanol	1674	1.959

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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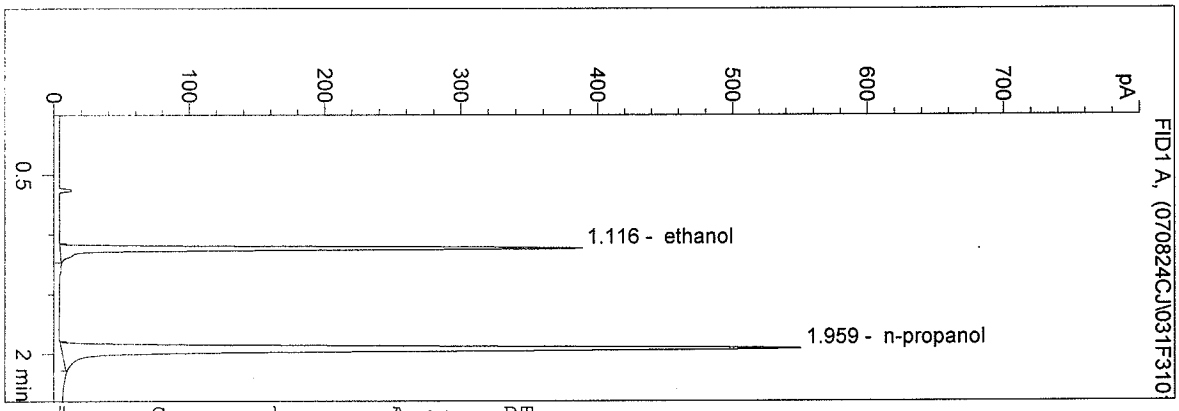
Instrument 5
DB-ALC2

07029 sim-cj
Chris Johnston

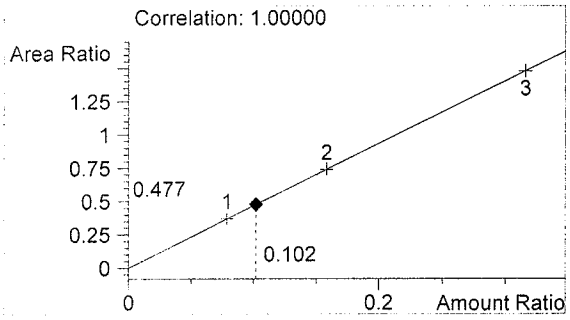
vial # 31

CJ 9.26.07

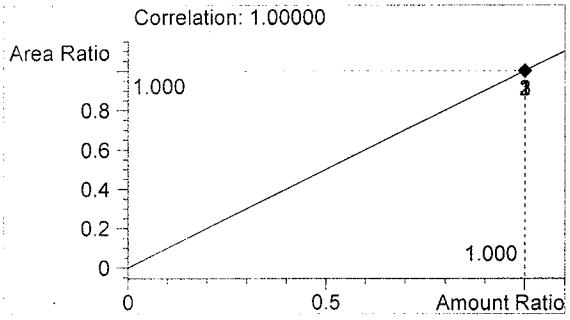


#	Compound	Area	RT
1	ethanol	779	1.116
2	n-propanol	1632	1.959

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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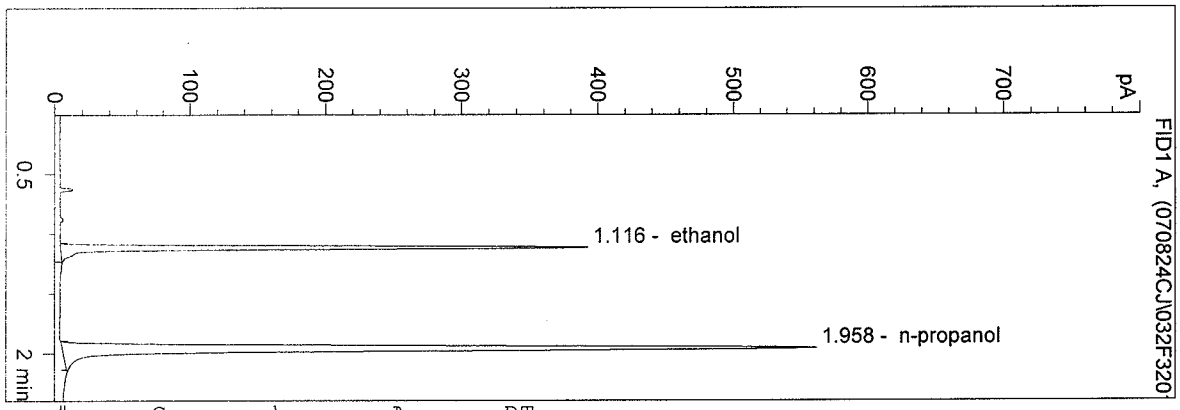
Instrument 5
DB-ALC2

0.10 Control CJ
Chris Johnston

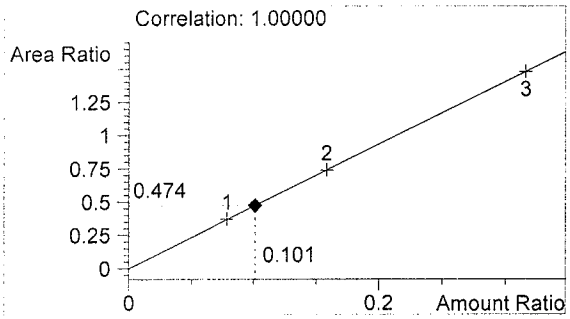
vial # 32

CJ 9-26-07

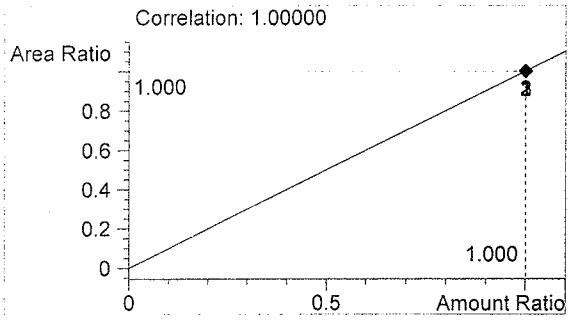


#	Compound	Area	RT
1	ethanol	789	1.116
2	n-propanol	1666	1.958

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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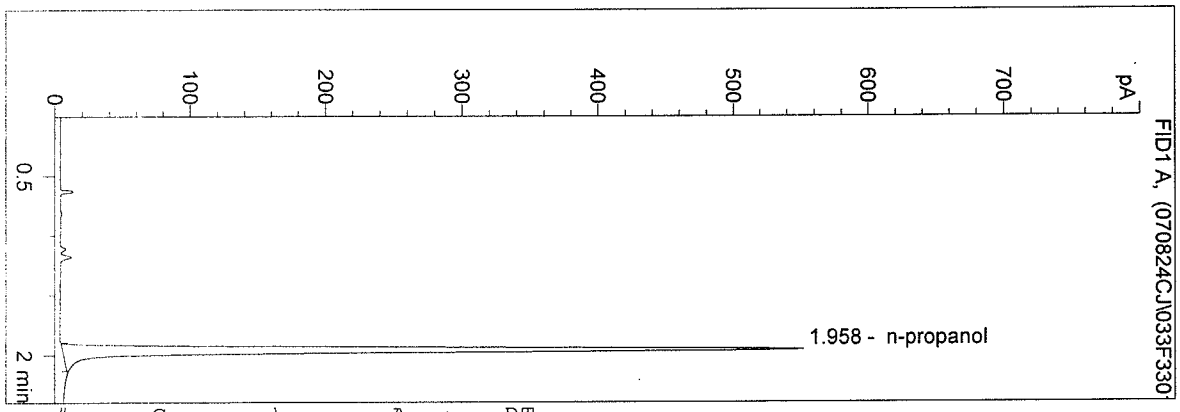
Instrument 5
DB-ALC2

blank
Chris Johnston

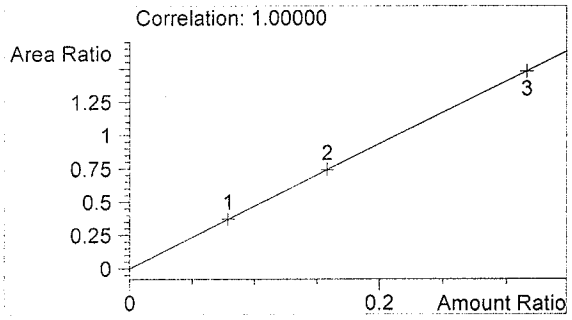
vial # 33

CJ 9.26.07

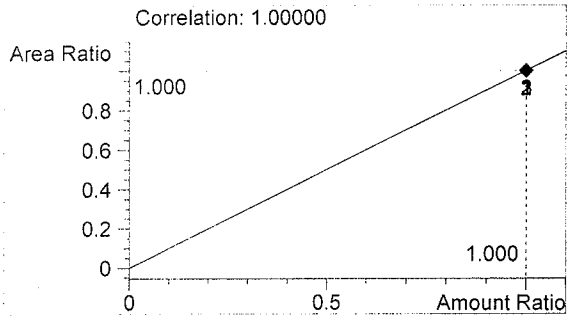


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1631	1.958

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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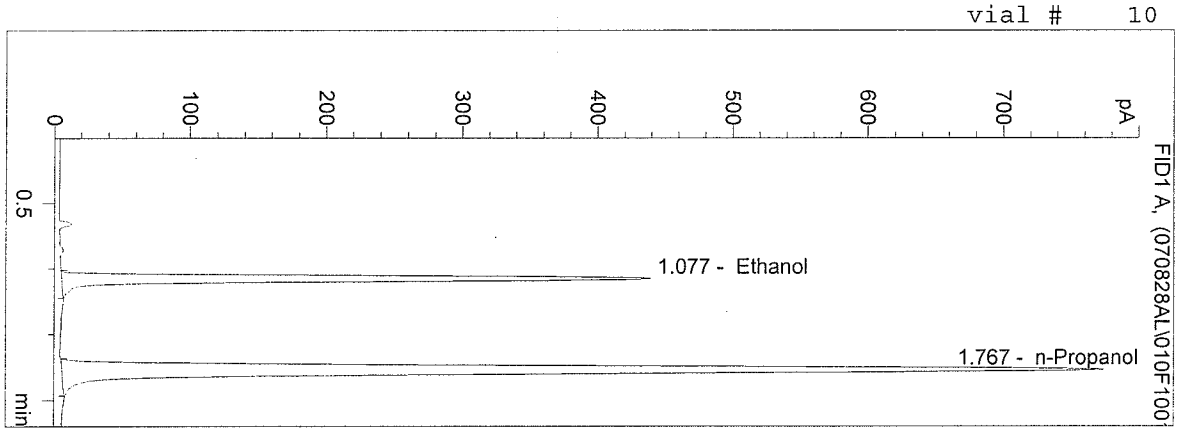
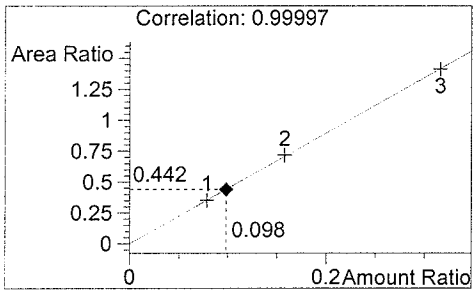
Instrument 1
DB ALC 1

0.10 con al
alouis

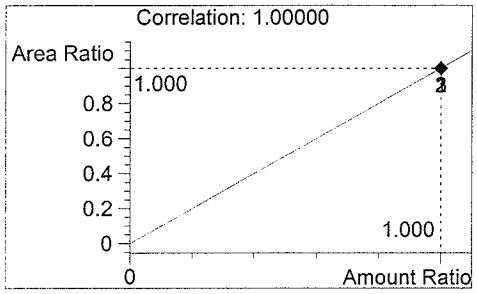
vial # 10



#	Compound	Area	RT
1	Ethanol	1349	1.077
2	n-Propanol	3054	1.767
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

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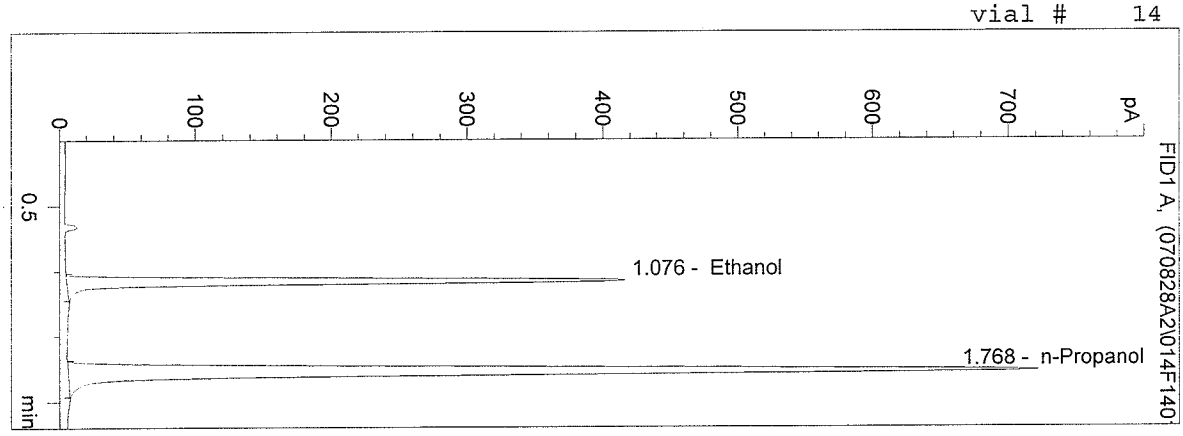
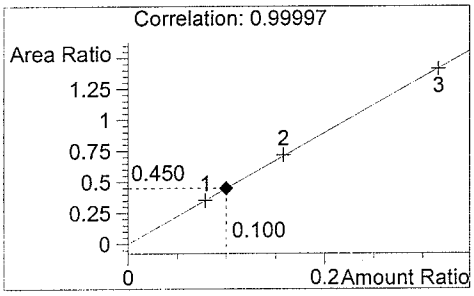
Instrument 1
DB ALC 1

07029a
alouis

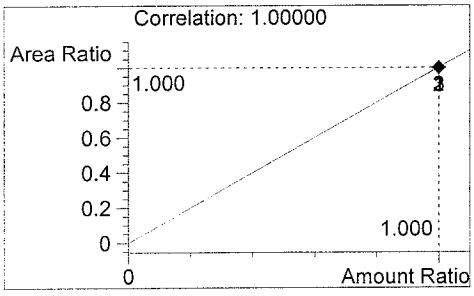
vial # 14



#	Compound	Area	RT
1	Ethanol	1273	1.076
2	n-Propanol	2829	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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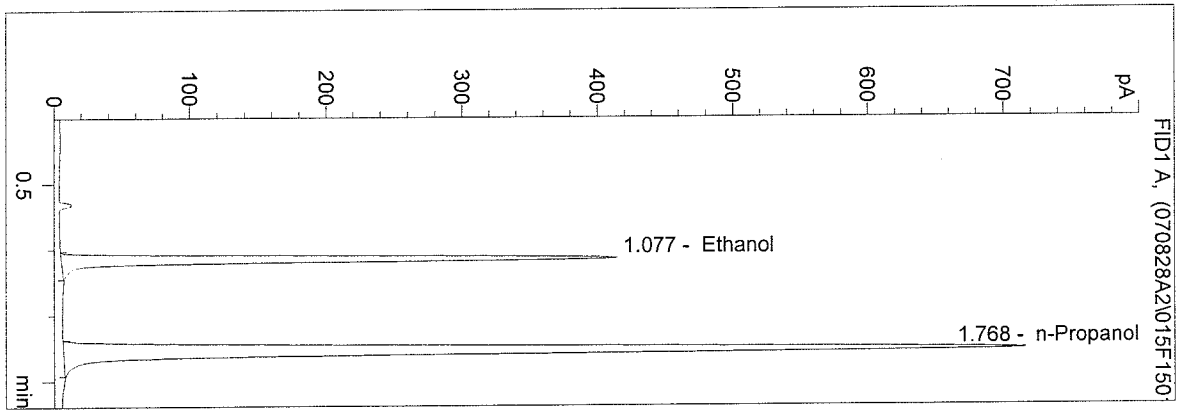
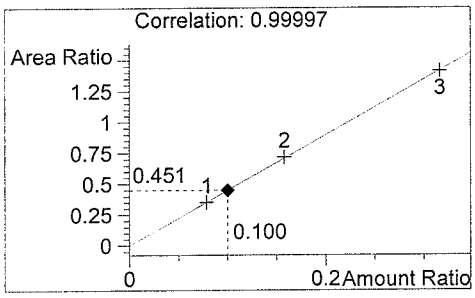
Instrument 1
DB ALC 1

07029b
alouis

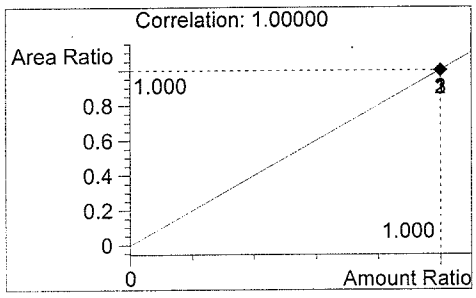
vial # 15



#	Compound	Area	RT
1	Ethanol	1266	1.077
2	n-Propanol	2811	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
DB ALC 1

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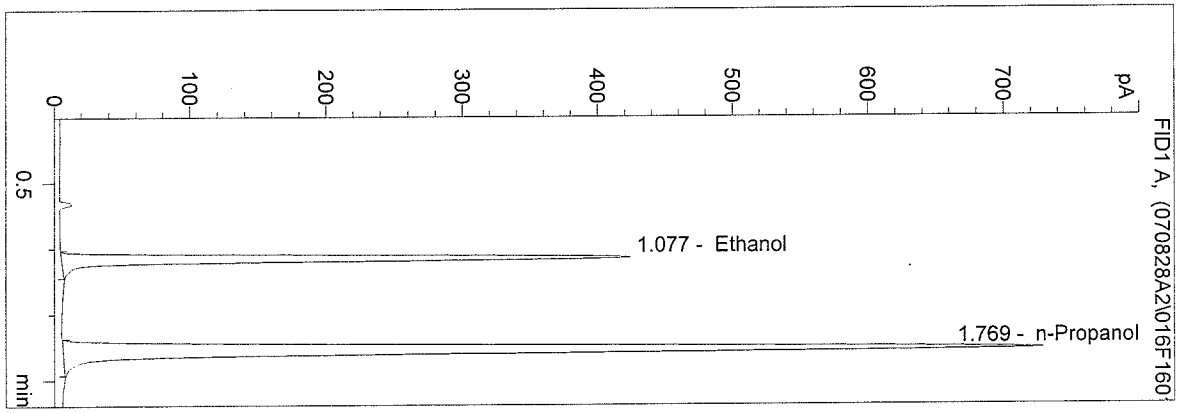
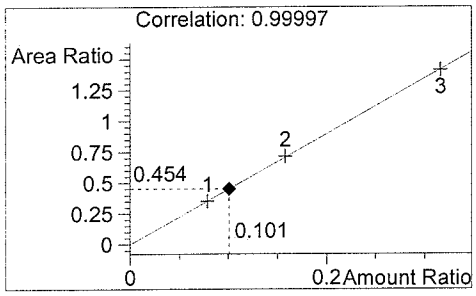
alouis

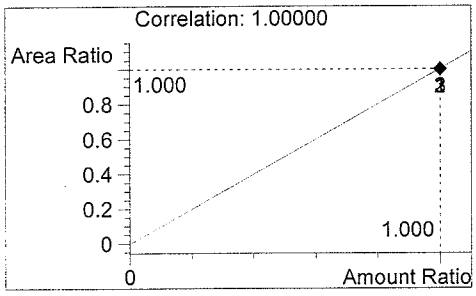
vial # 16



#	Compound	Area	RT
1	Ethanol	1297	1.077
2	n-Propanol	2859	1.769
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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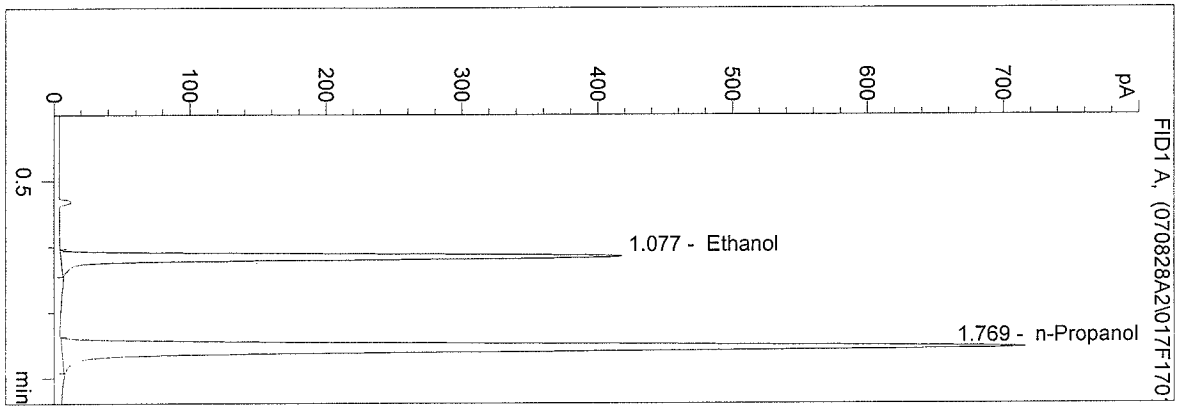
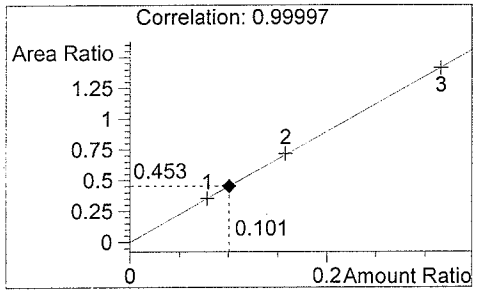
Instrument 1
DB ALC 1

07029d
alouis

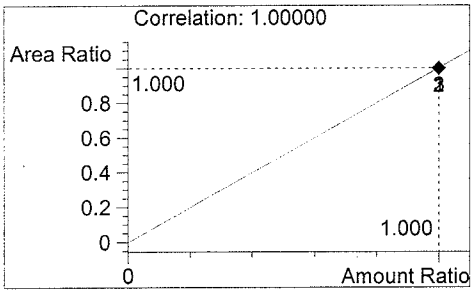
vial # 17



#	Compound	Area	RT
1	Ethanol	1275	1.077
2	n-Propanol	2816	1.769
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

AL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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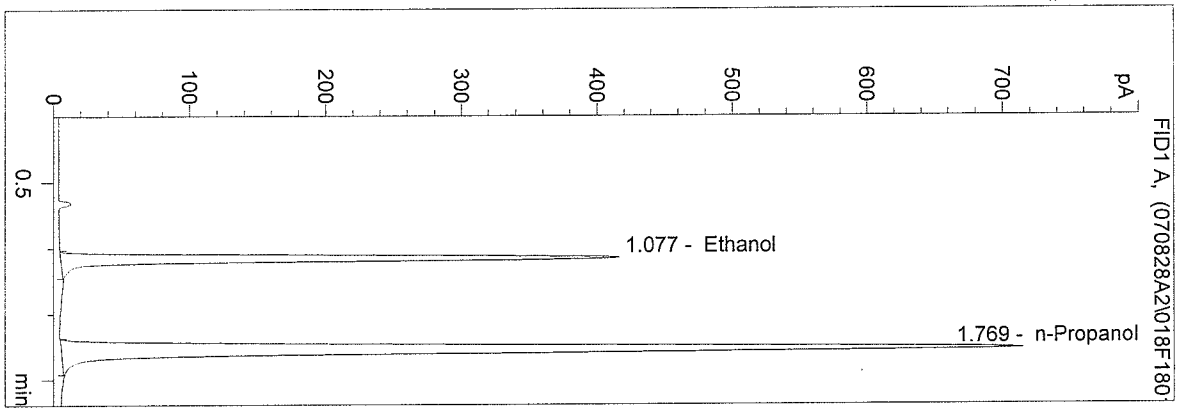
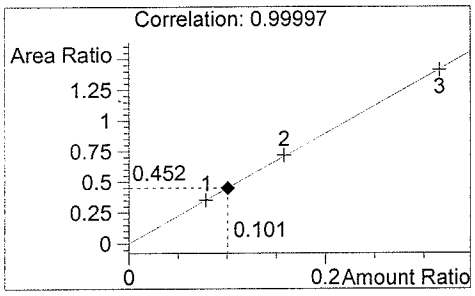
Instrument 1
DB ALC 1

07029e
alouis

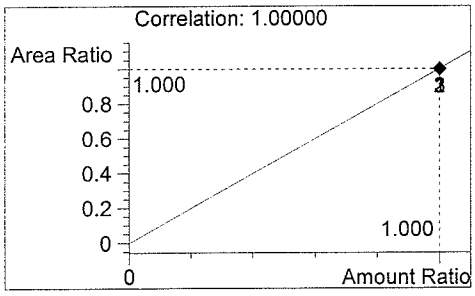
vial # 18



#	Compound	Area	RT
1	Ethanol	1272	1.077
2	n-Propanol	2811	1.769
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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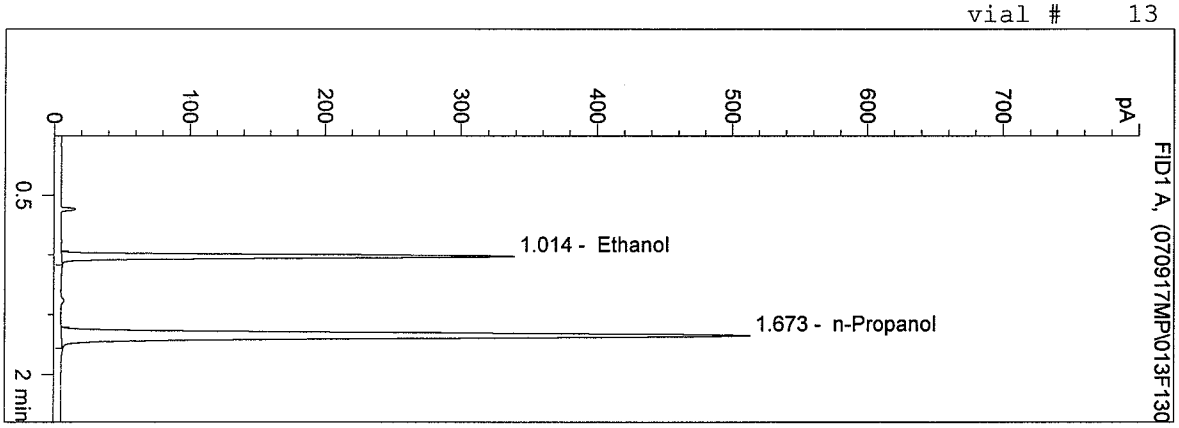
Instrument 4
DB-ALC1

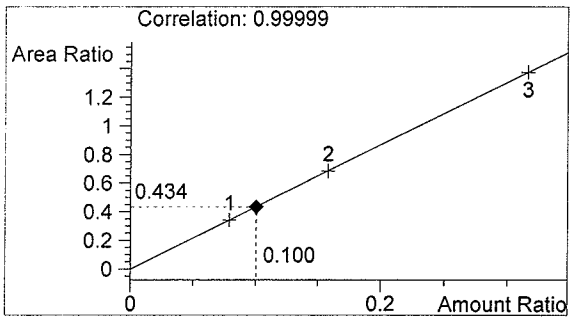
07029 SIM SOLN
m pemberton

vial # 13

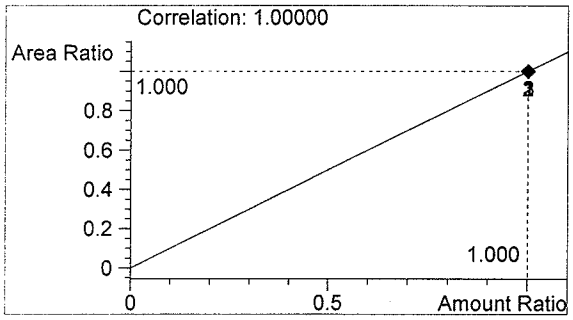


#	Compound	Area	RT
1	Ethanol	700	1.014
2	n-Propanol	1612	1.673

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

9/26/07

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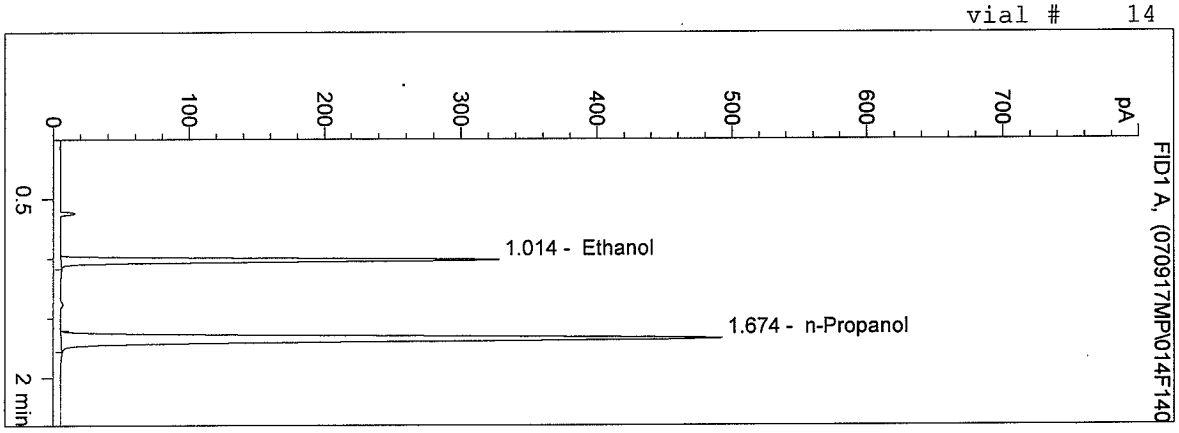
Instrument 4
DB-ALC1

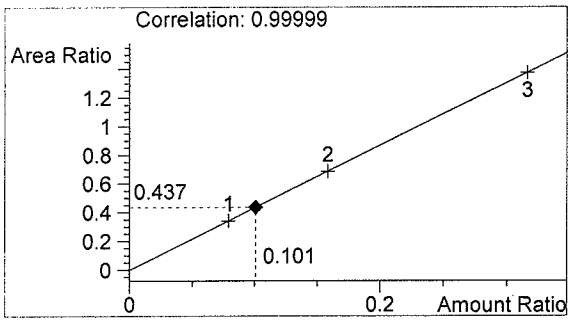
07029 SIM SOLN
m pemberton

vial # 14

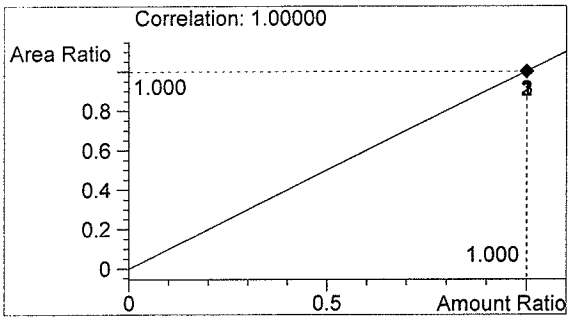


#	Compound	Area	RT
1	Ethanol	675	1.014
2	n-Propanol	1546	1.674

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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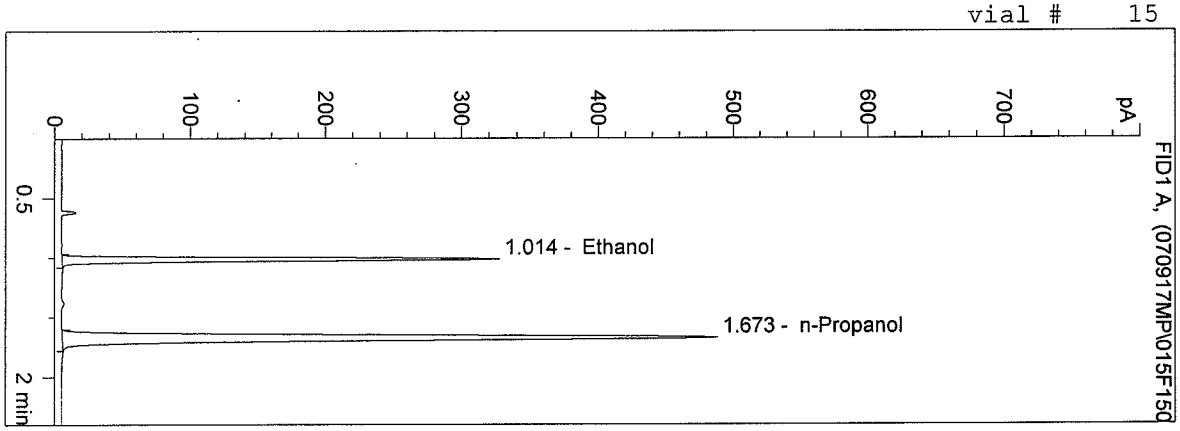
Instrument 4
DB-ALC1

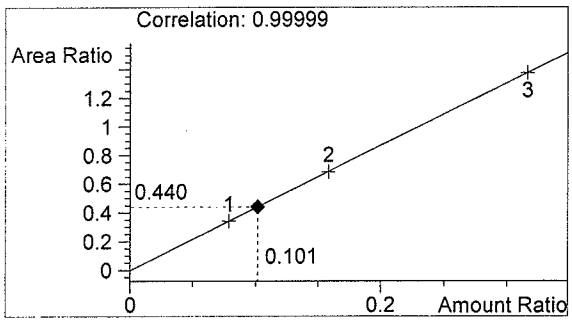
07029 SIM SOLN
m pemberton

vial # 15

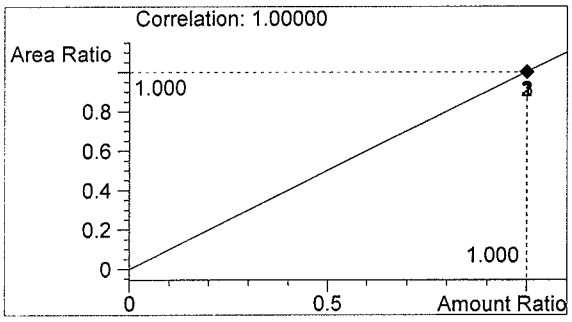


#	Compound	Area	RT
1	Ethanol	673	1.014
2	n-Propanol	1529	1.673

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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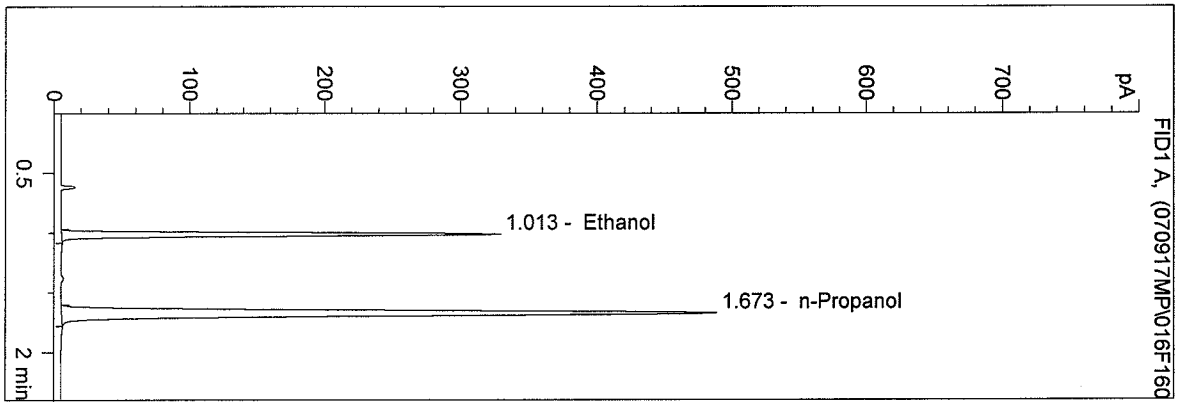
Instrument 4
DB-ALC1

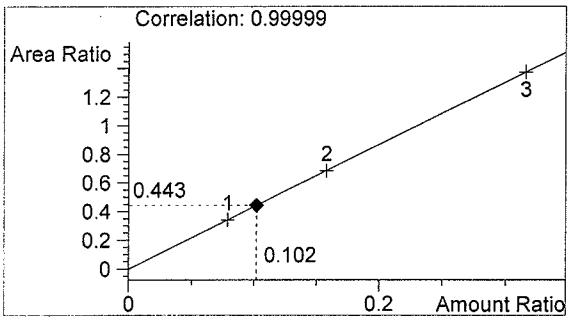
07029 SIM SOLN
m pemberton

vial # 16

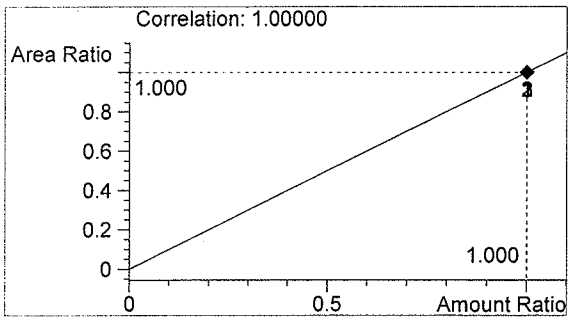


#	Compound	Area	RT
1	Ethanol	679	1.013
2	n-Propanol	1532	1.673

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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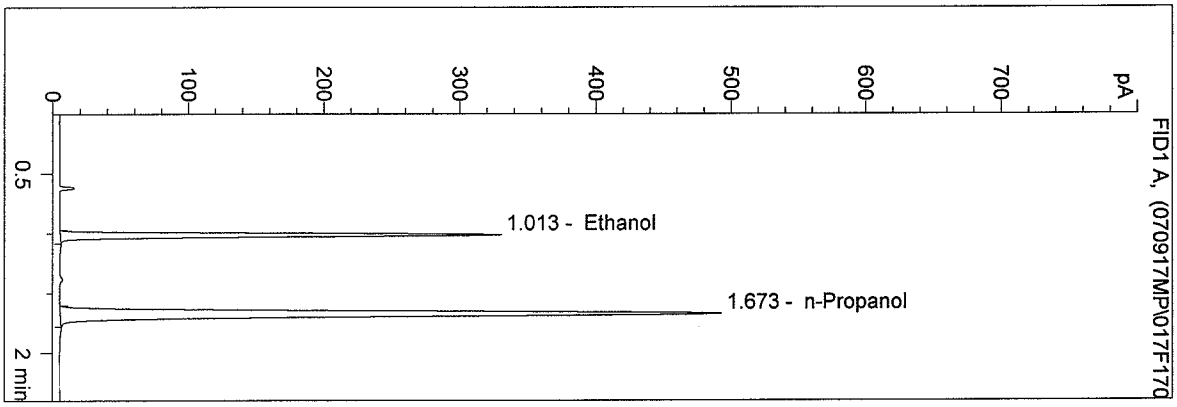
Instrument 4
DB-ALC1

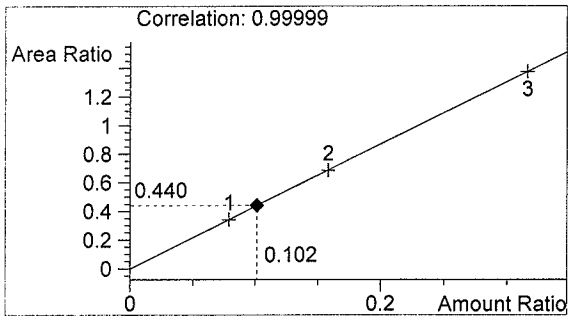
07029 SIM SOLN
m pemberton

vial # 17

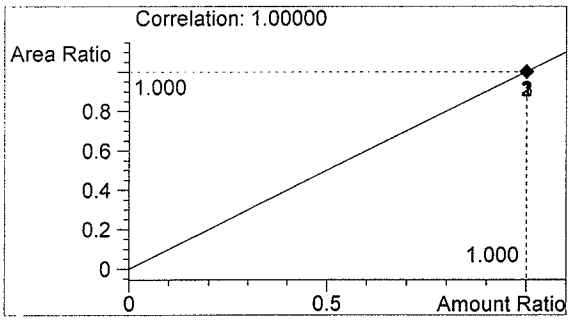


#	Compound	Area	RT
1	Ethanol	681	1.013
2	n-Propanol	1546	1.673

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

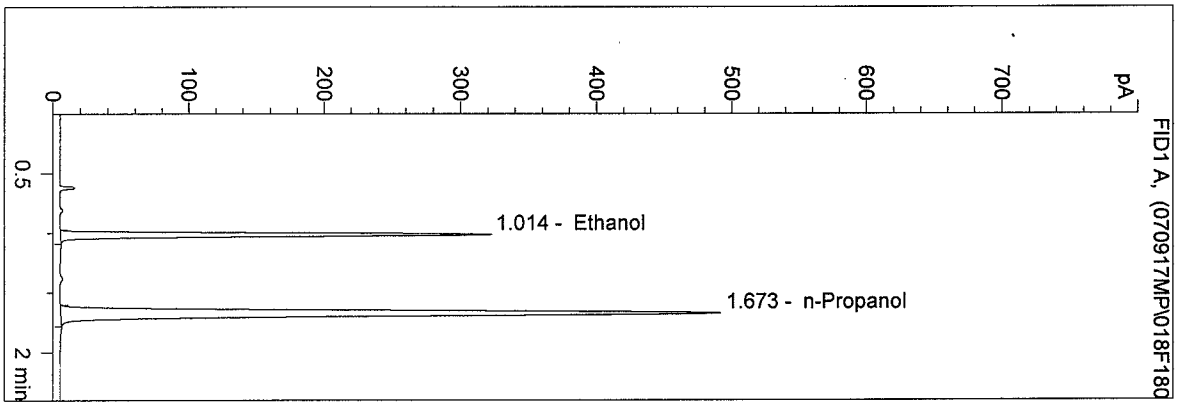
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/17/2007 9:48:16 AM
Instrument 4
DB-ALC1

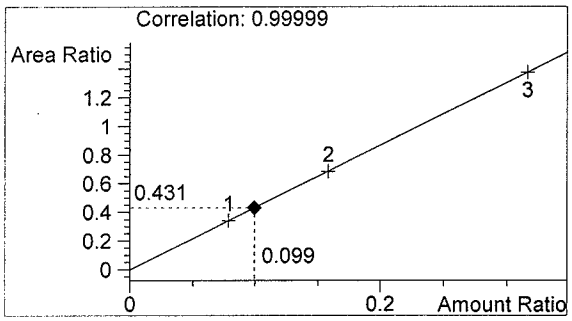
0.10COnmpa048730
m pemberton

vial # 18

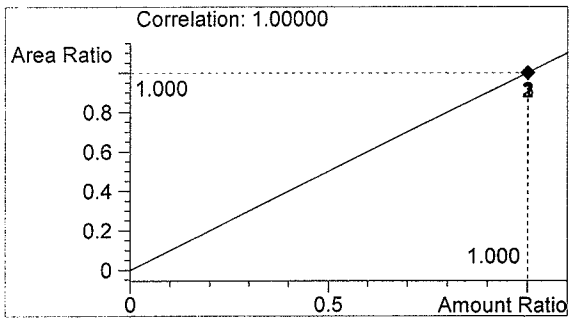


#	Compound	Area	RT
1	Ethanol	666	1.014
2	n-Propanol	1544	1.673

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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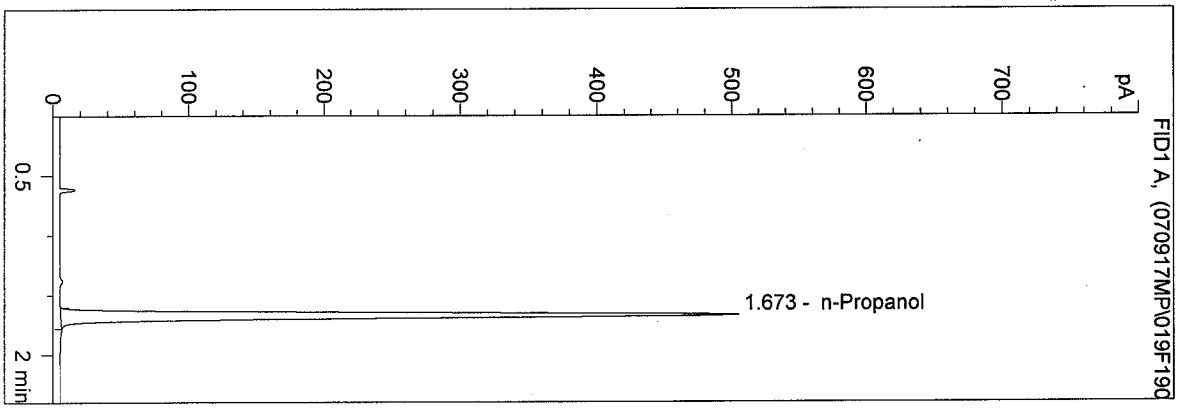
9/17/2007 9:51:42 AM
Instrument 4
DB-ALC1

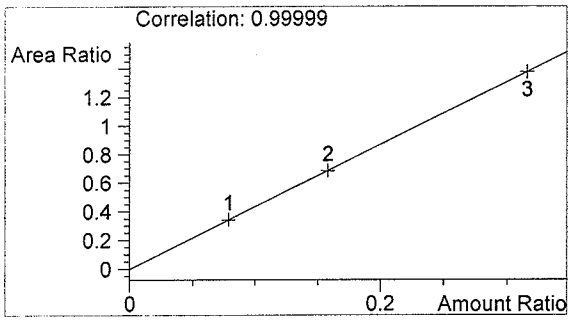
BLK
m pemberton

vial # 19

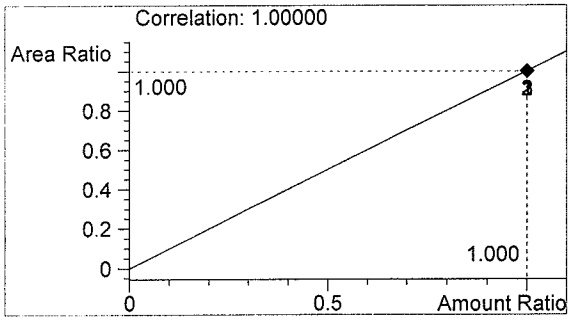


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1586	1.673

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

by
9/17/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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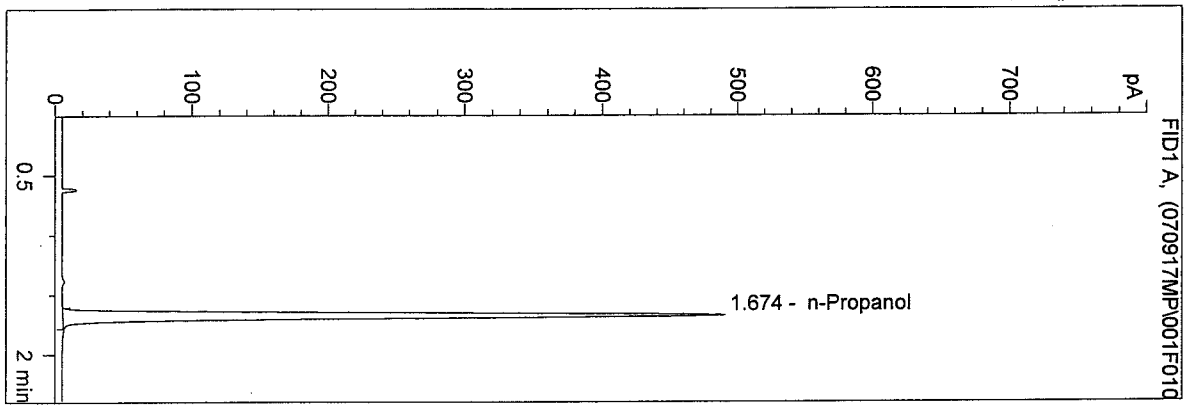
9/17/2007 8:29:49 AM
Instrument 4
DB-ALC1

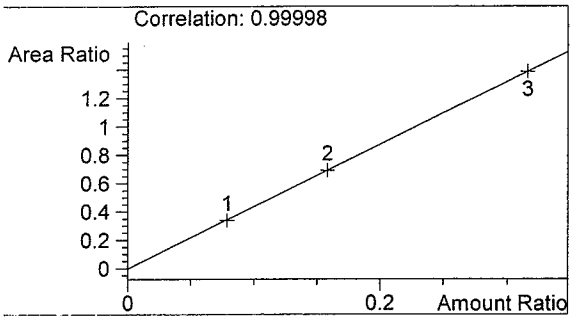
BLANK
m pemberton

vial # 1

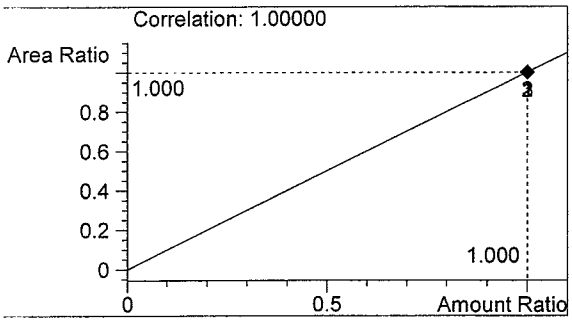


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1538	1.674

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

9/18/07

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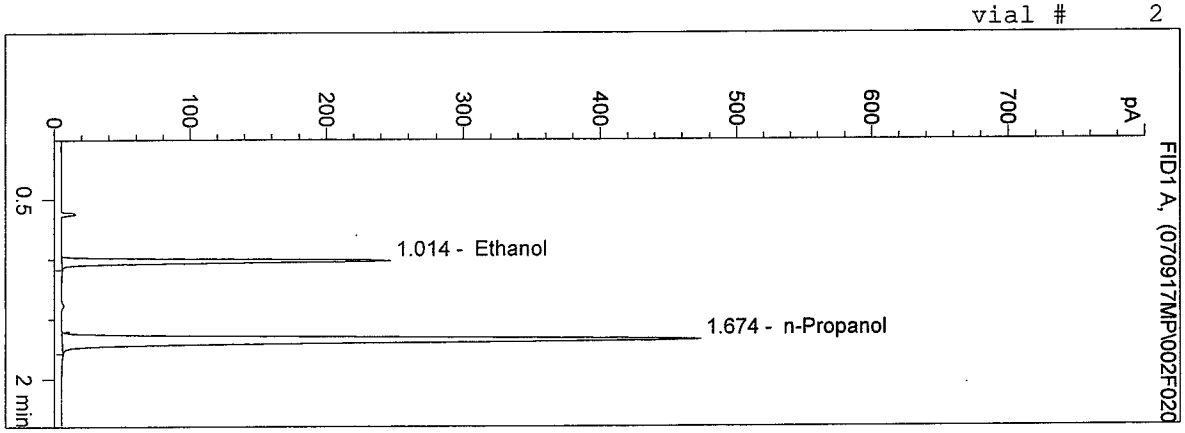
9/17/2007 8:33:22 AM
Instrument 4
DB-ALC1

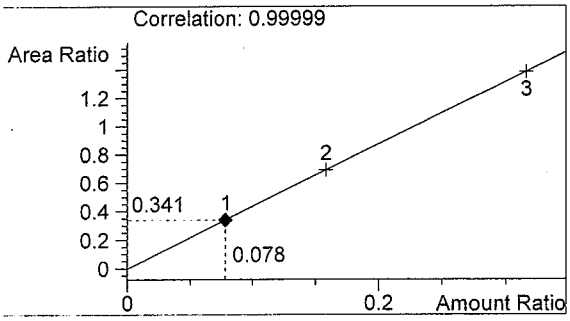
0.079 CAL
m pemberton

vial # 2

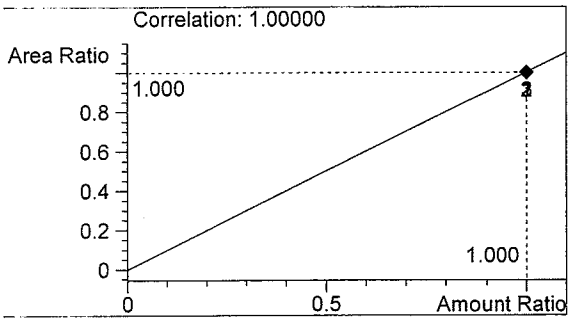


#	Compound	Area	RT
1	Ethanol	507	1.014
2	n-Propanol	1486	1.674

Totals:



Ethanol 0.078 g/100ml



n-Propanol 1.000 g/100ml

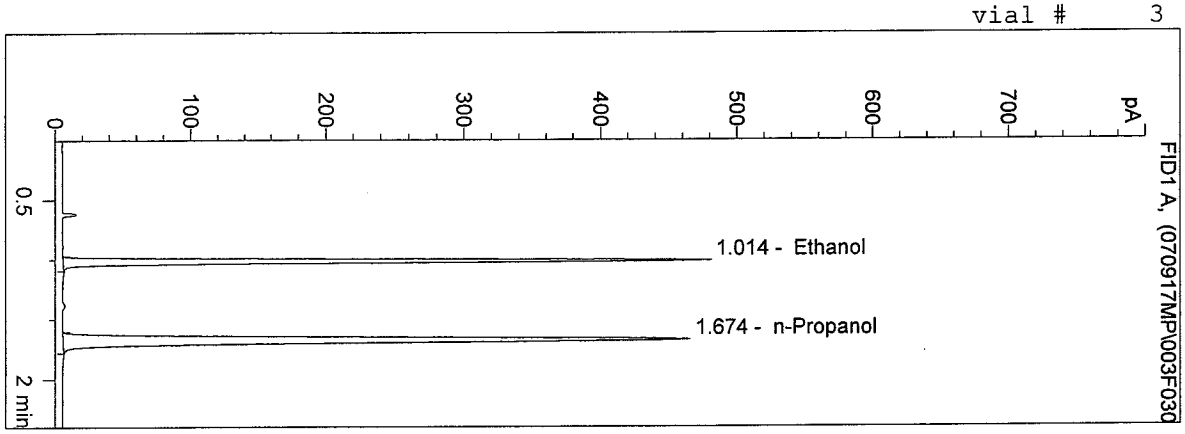
bb
9/24/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/17/2007 8:36:54 AM
Instrument 4
DB-ALC1

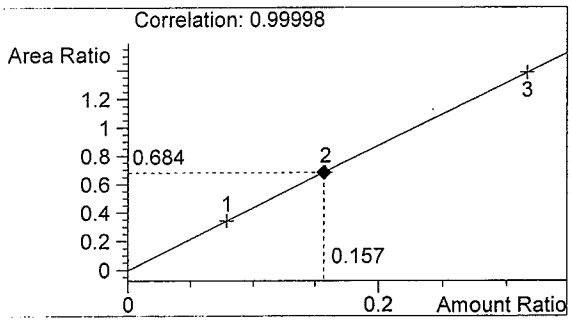
0.158 CAL
m pemberton

vial # 3

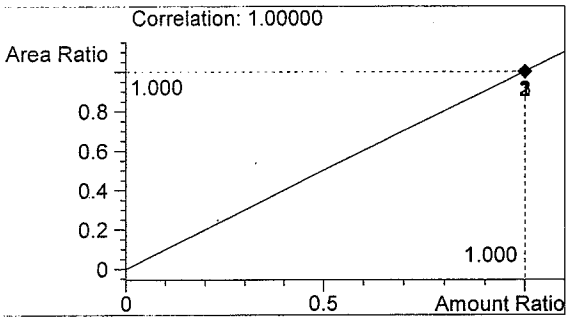


#	Compound	Area	RT
1	Ethanol	1000	1.014
2	n-Propanol	1462	1.674

Totals:



Ethanol 0.157 g/100ml



n-Propanol 1.000 g/100ml

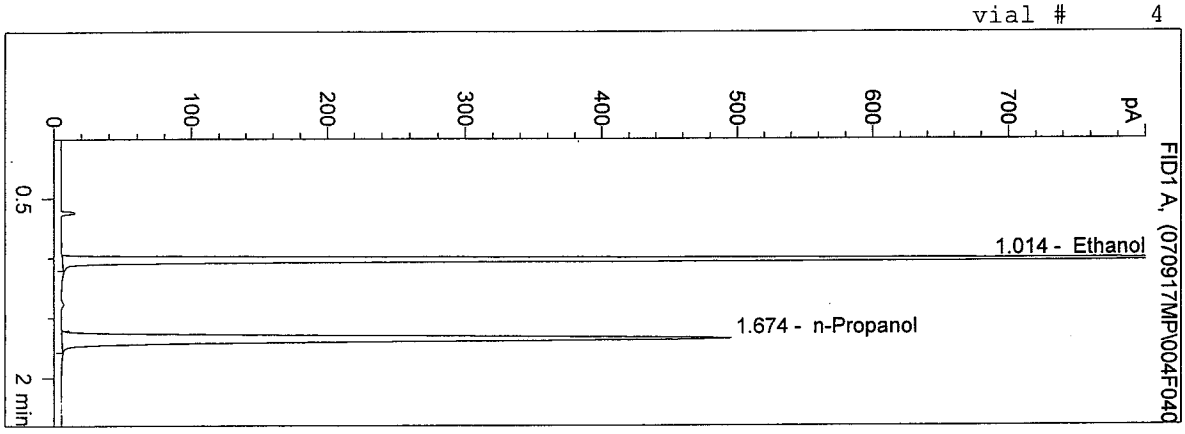
bd 9/26/08

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/17/2007 8:40:23 AM
Instrument 4
DB-ALC1

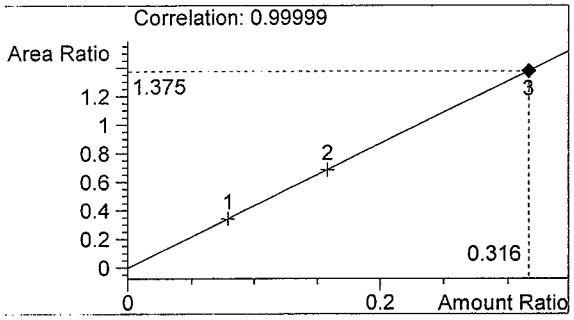
0.316 CAL
m pemberton

vial # 4

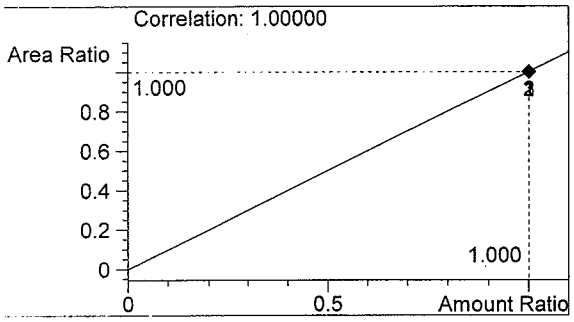


#	Compound	Area	RT
1	Ethanol	2138	1.014
2	n-Propanol	1555	1.674

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

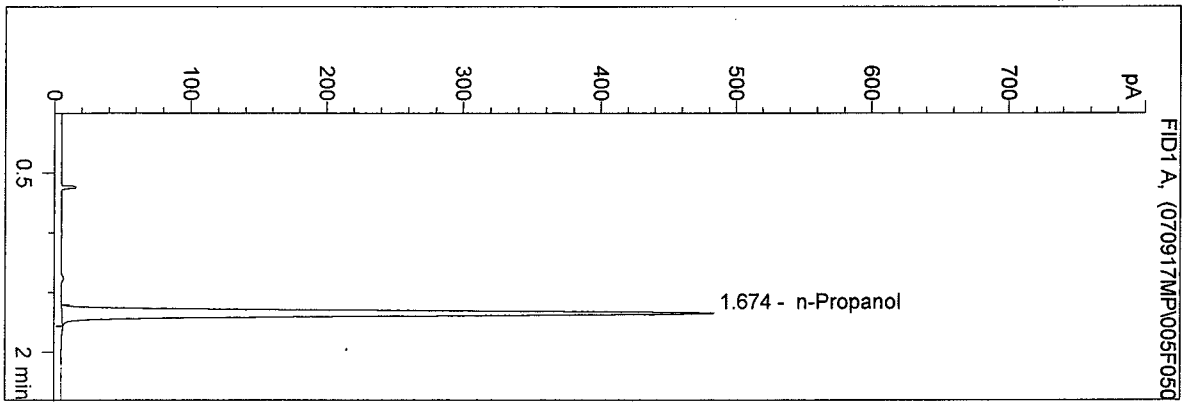
bl 9/26/18

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/17/2007 8:43:50 AM
Instrument 4
DB-ALC1

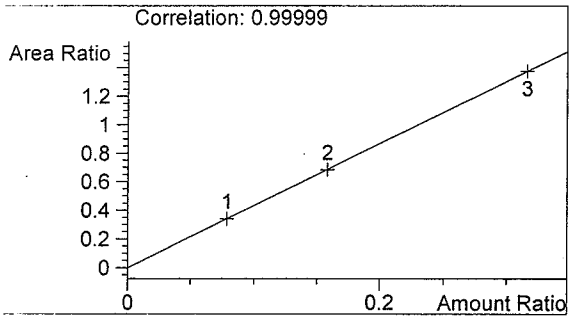
BLKmp
m pemberton

vial # 5

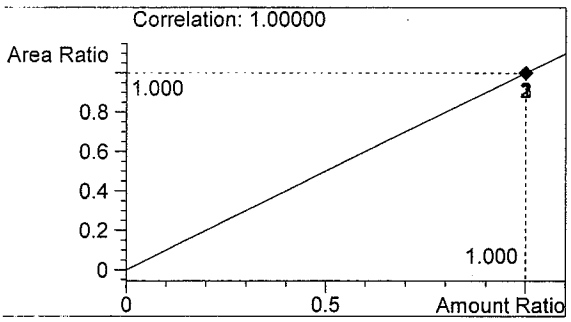


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1519	1.674

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

9/20/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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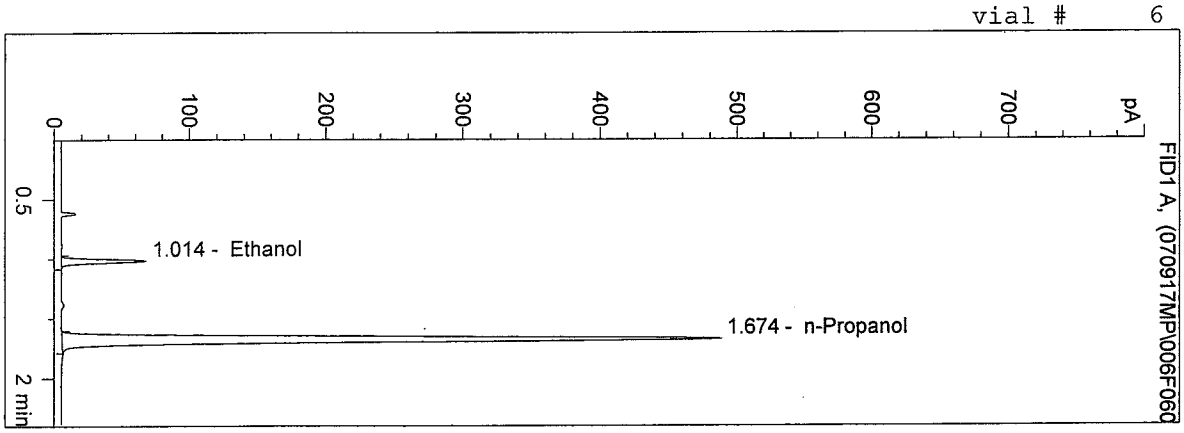
9/17/2007 8:47:16 AM
Instrument 4
DB-ALC1

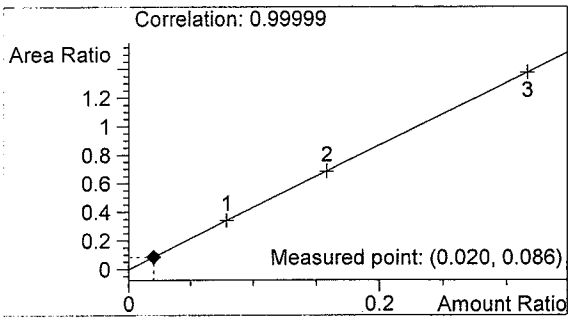
0.02 std
m pemberton

vial # 6

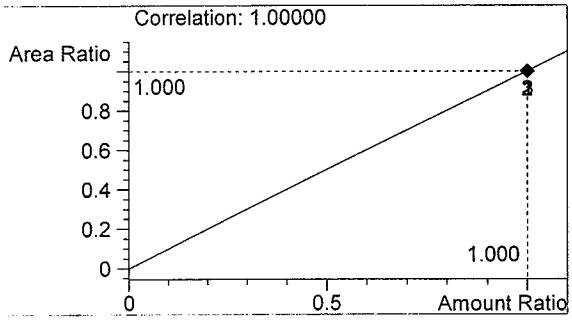


#	Compound	Area	RT
1	Ethanol	132	1.014
2	n-Propanol	1535	1.674

Totals:



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

[illegible]

WASHINGTON STATE TOXICOLOGY LABORATORY

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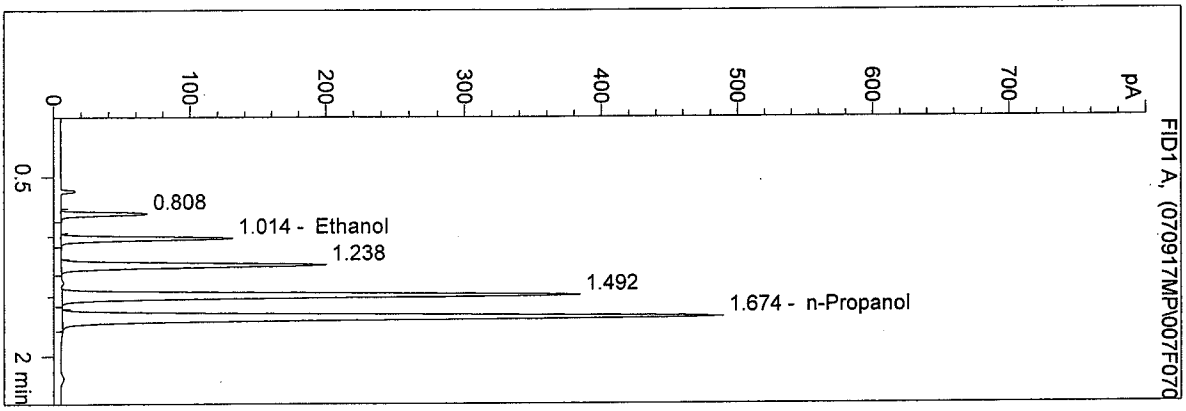
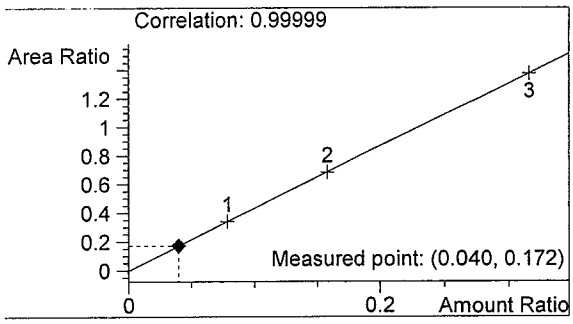
9/17/2007 8:59:39 AM
Instrument 4
DB-ALC1

0.04 mix std
m pemberton

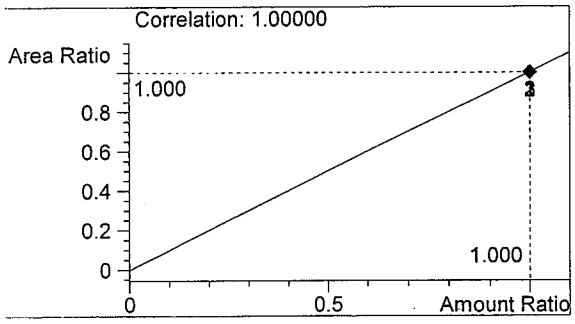
vial # 7



#	Compound	Area	RT
1		124	0.808
2	Ethanol	264	1.014
3		502	1.238
4		1046	1.492
5	n-Propanol	1532	1.674
Totals:			



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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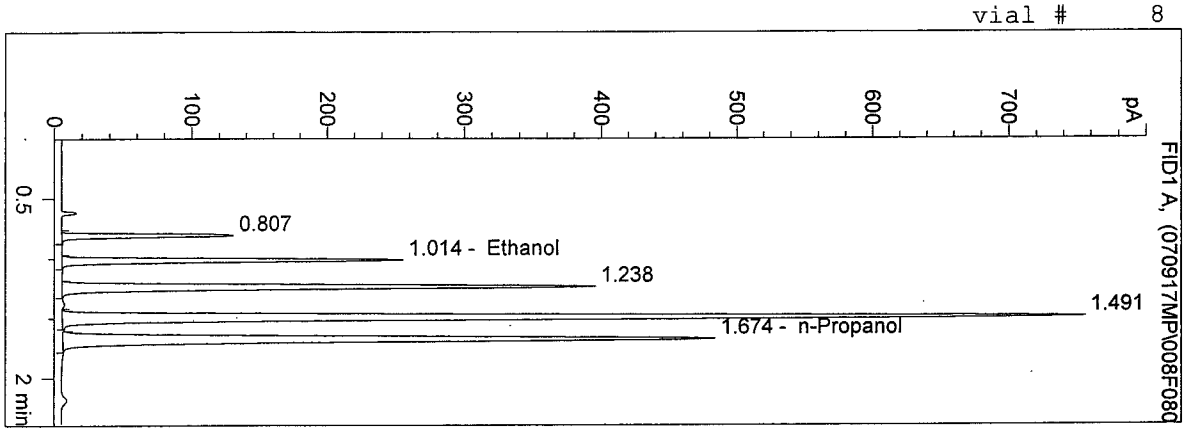
9/17/2007 9:03:03 AM
Instrument 4
DB-ALC1

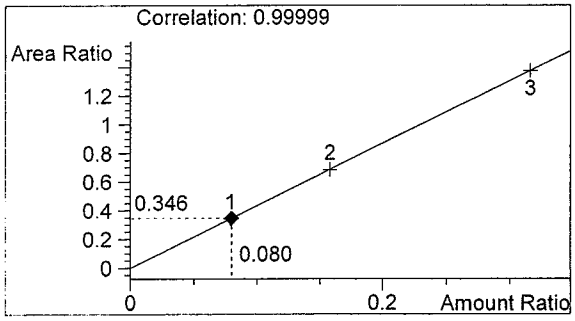
0.08 mix std
m pemberton

vial # 8

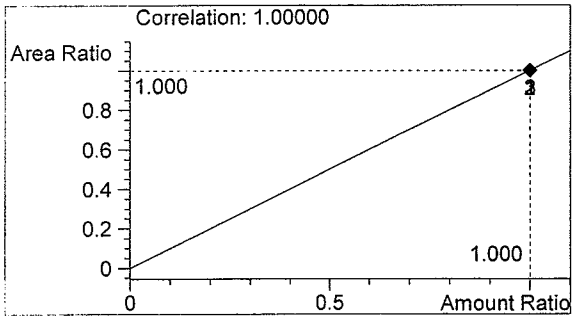


#	Compound	Area	RT
1		247	0.807
2	Ethanol	524	1.014
3		1012	1.238
4		2084	1.491
5	n-Propanol	1515	1.674

Totals:



Ethanol 0.080 g/100ml



n-Propanol 1.000 g/100ml

ml
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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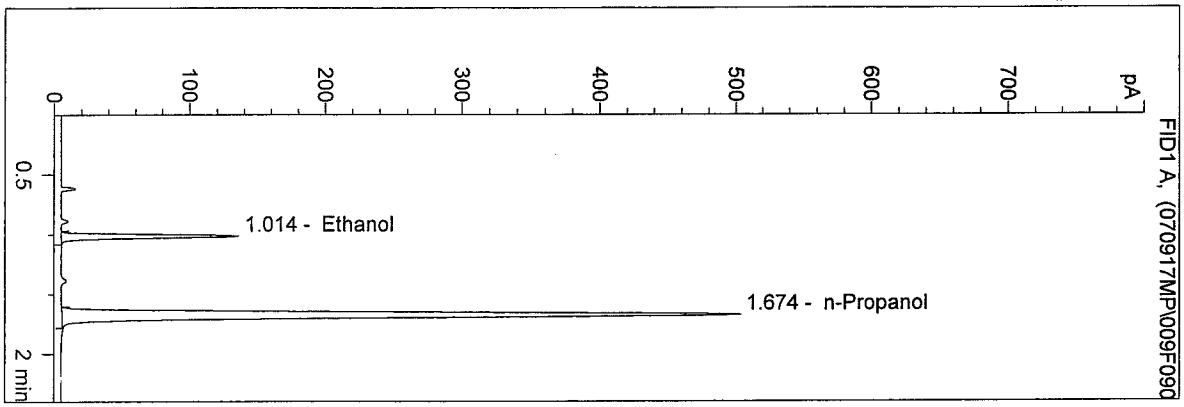
9/17/2007 9:06:37 AM
Instrument 4
DB-ALC1

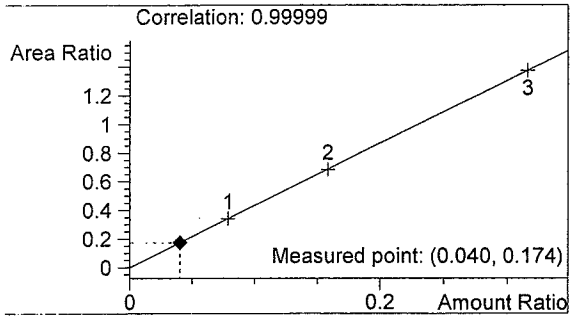
0.04conmpa048153
m pemberton

vial # 9

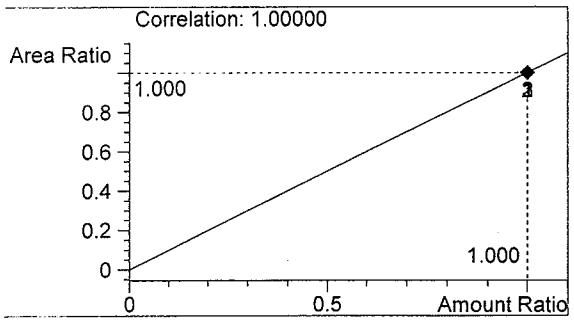


#	Compound	Area	RT
1	Ethanol	274	1.014
2	n-Propanol	1581	1.674

Totals:



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

mf
9/20/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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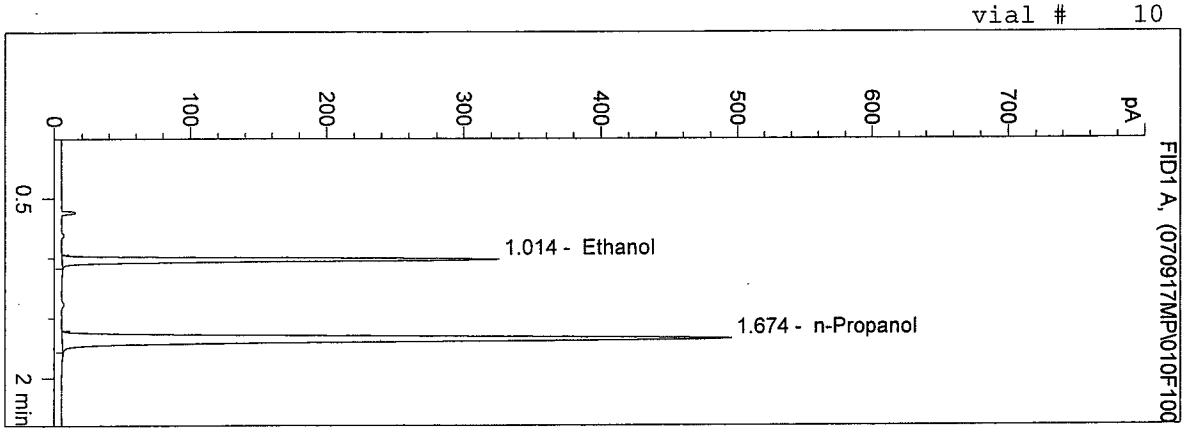
9/17/2007 9:10:10 AM
Instrument 4
DB-ALC1

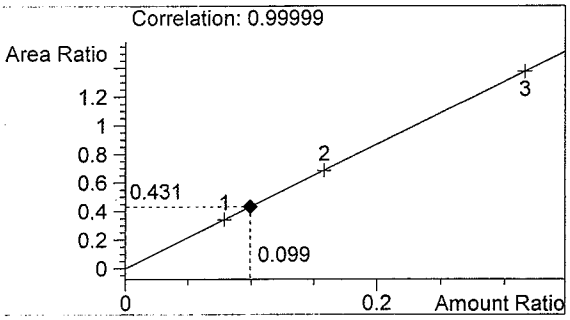
0.10COnmpa048730
m pemberton

vial # 10

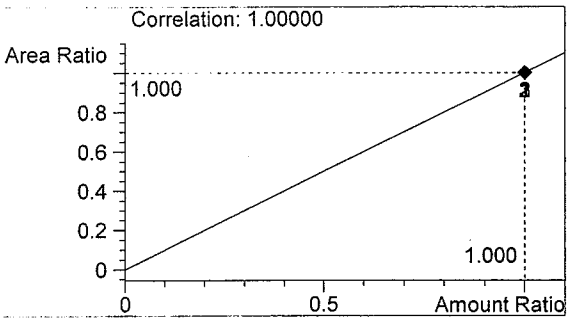


#	Compound	Area	RT
1	Ethanol	668	1.014
2	n-Propanol	1552	1.674

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

bd
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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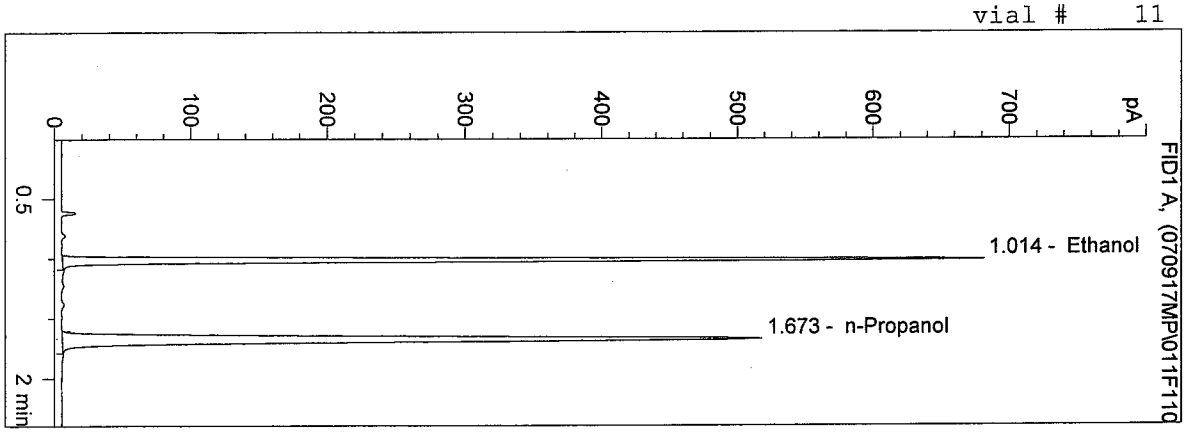
9/17/2007 9:13:43 AM
Instrument 4
DB-ALC1

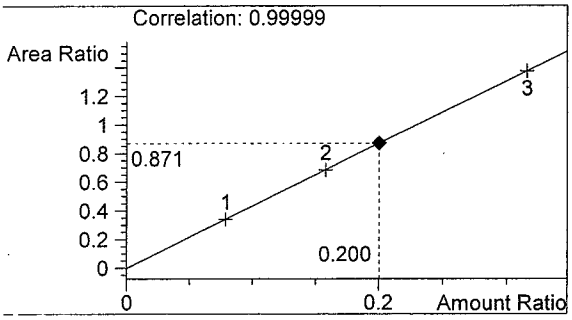
0.20conmpa050527
m pemberton

vial # 11

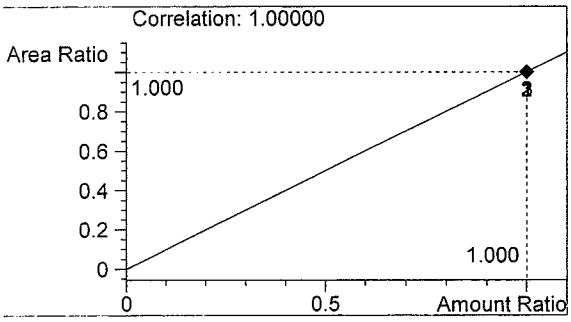


#	Compound	Area	RT
1	Ethanol	1415	1.014
2	n-Propanol	1626	1.673

Totals:



Ethanol 0.200 g/100ml



n-Propanol 1.000 g/100ml

wl
9/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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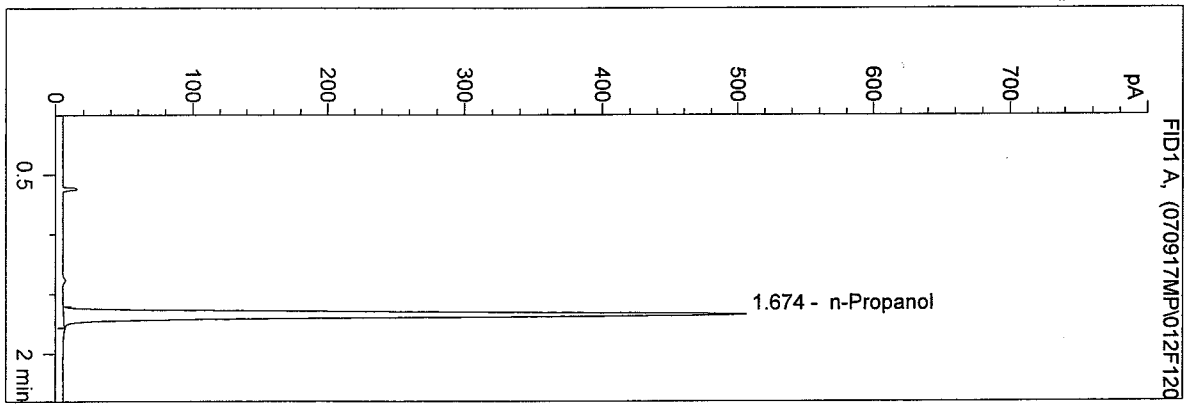
9/17/2007 9:17:17 AM
Instrument 4
DB-ALC1

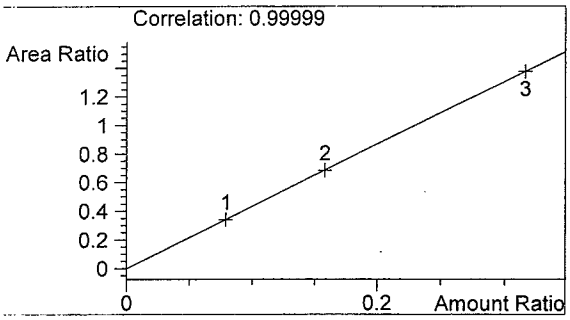
BLK
m pemberton

vial # 12

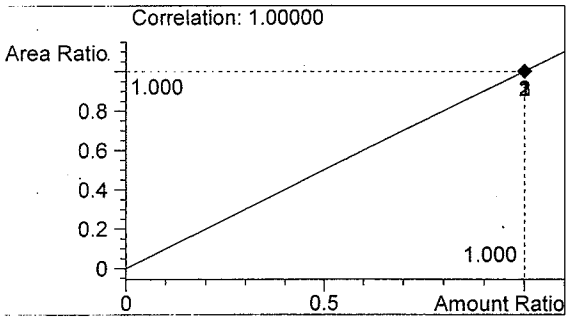


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1591	1.674

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

9/18/07