Notice of Simulator Solution File Review

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

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

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

K.L.D. 10/1/2007

Tpr. Ken Denton Date

R.G. Gullberg 10-1-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number D7006

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 ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

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:

ANALYSIS DATE FOR ASA LOUIS IS NOT CORRECT
ANALYSIS DATE FOR CHRIS JOHNSTON NOT CORRECT

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 **07006** Date: 2/7/2007

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

RJS 9-27-07

External Control:
Lot #: A041837 Exp date: 4-2010
Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0827 g/210L

Statistics:
Avg. solution concent.: 0.1017 g/100 mL
SD: ~~0.00120~~ 0.00113 (0.0983)
Range (3xSD): ~~0.0981~~ to ~~0.1053~~ 0.1051
Precision CV (%): ~~1.1840~~ 1.1121 %

Analyst	Name	Signature		Date
1	Lisa Piquette			02/07/2007
2	Brianne Akins			02/08/2007
3	Estuardo J. Miranda			02/08/2007
4	Edward Formoso			02/12/2007
5	Ann Marie Gordon			02/12/2007
6	Brian Capron			02/12/2007
7	Kelly Gross			02/13/2007
8	Naziha Nuwayhid, PhD			02/13/2007
9	Asa Louis			~~02/14/2007~~ 02/13/2007 AL 2007 OCT 01
10	Justin L Knoy			02/15/2007
11	Melissa Pemberton			02/20/2007
12	Sarah M Swenson			02/20/2007
13	Christopher S Johnston		CJ 9.28.07	~~02/21/2007~~ 02/20/2007
14	Amanda Black			02/21/2007
15	Paige Long			02/21/2007
16				

Prepared by: Lisa Piquette according to the approved protocol

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

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/jr
LPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Lisa Noble 9/28/07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Brianne E Akins
Brianne E. Akins
Forensic Toxicologist

BEA/jr
BLSIMSOL

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

Brianne E. Akins 10·1·07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/jr
EMSIMSOL

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

9-28-07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/jr
EFSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Ann Marie Gordon, 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: Masters Degree in Microbiology and Immunology and seventeen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/jr
AGSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/jr
BCSIMSOL

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

Brian Capron 10.1.07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/jr
KDGSIMSOL

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

10-1-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/jr
NNSIMSOL

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

NN 2/28/07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/jr
AJLSIMSOL

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

2007 OCT 01

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/jr
JKSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10/1/07

CHRISTINE O. GREGOIRE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/jr
MPSIMSOL

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

10-1-07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/jr
SSSIMSOL

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

10/1/07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/jr
CJSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 9.28.07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

Amanda M. Black
Forensic Toxicologist

AB/jr
ABSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 9-28-07

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 07006, was prepared in the Washington State Toxicology Laboratory on 2/7/2007. 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 2/7/2008.

Dated: 2/28/2007
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/jr
PLSIMSOL

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

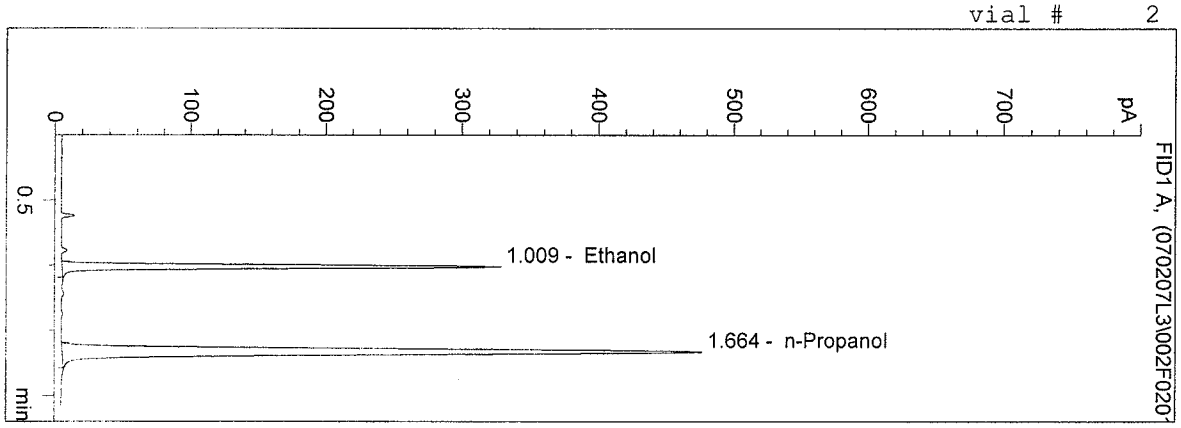
RGL 10-1-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/7/2007 1:46:23 PM
Instrument 4
DB-ALC1

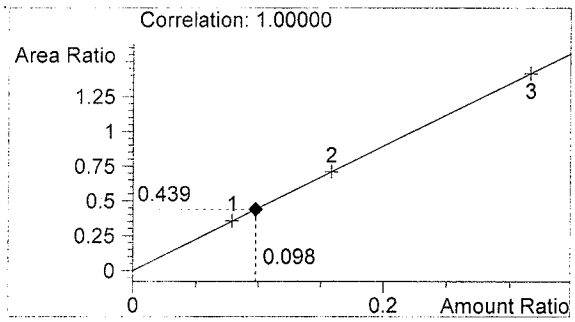
0.10 CONTROL LP
Lisa Piquette

vial # 2

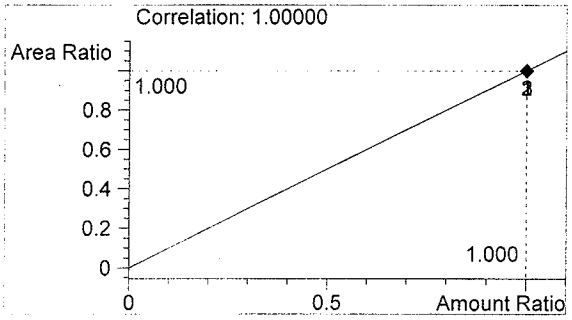


#	Compound	Area	RT
1	Ethanol	648	1.009
2	n-Propanol	1477	1.664

Totals:



Ethanol 0.098 g/100ml



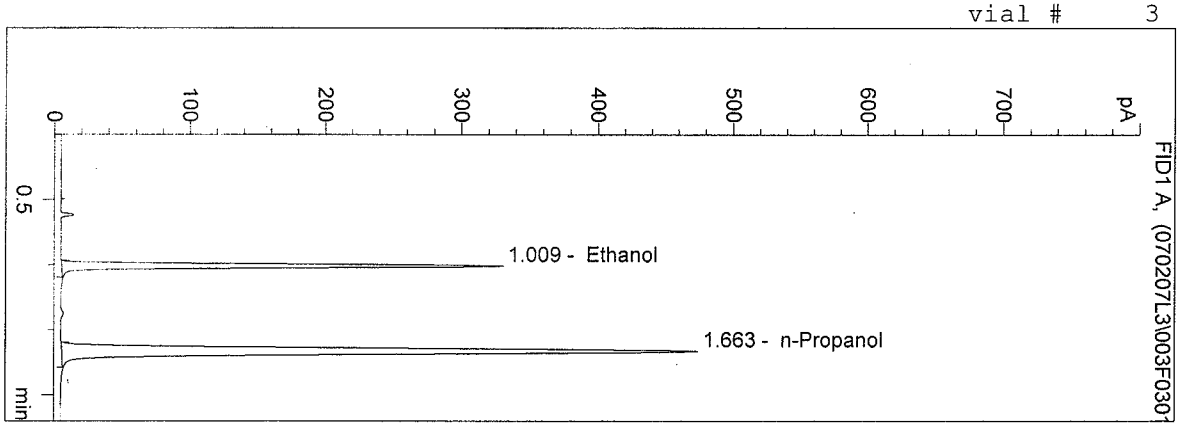
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/7/2007 1:49:39 PM
Instrument 4
DB-ALC1

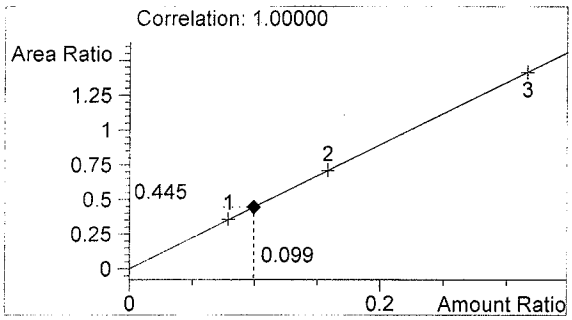
07006-1
Lisa Piquette

vial # 3

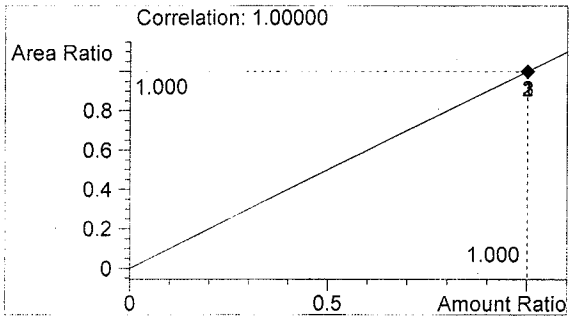


#	Compound	Area	RT
1	Ethanol	655	1.009
2	n-Propanol	1472	1.663

Totals:



Ethanol 0.099 g/100ml



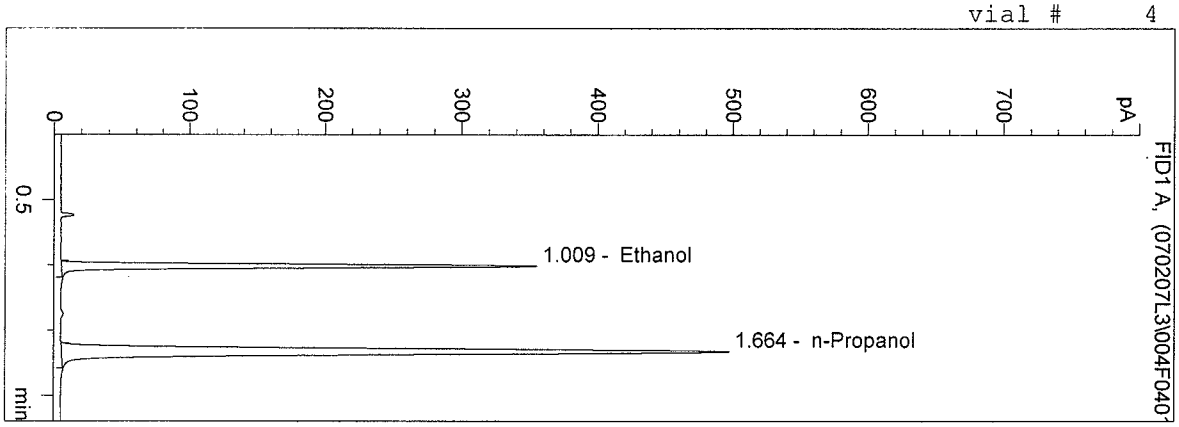
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/7/2007 1:52:51 PM
Instrument 4
DB-ALC1

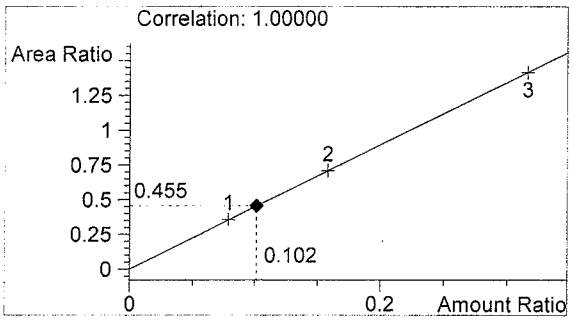
07006-2
Lisa Piquette

vial # 4

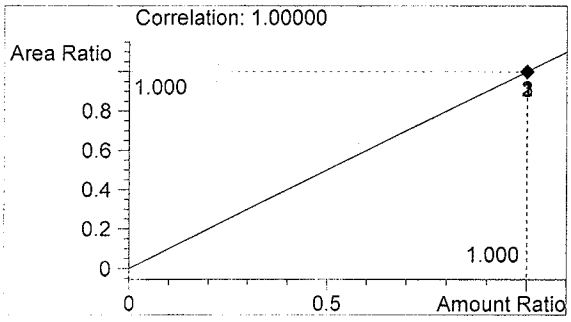


#	Compound	Area	RT
1	Ethanol	703	1.009
2	n-Propanol	1545	1.664

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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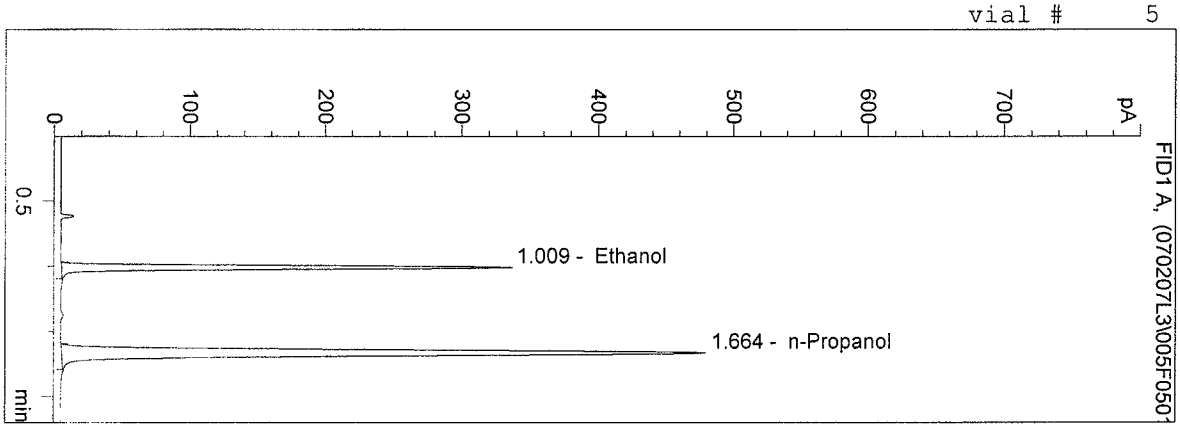
Instrument 4
DB-ALC1

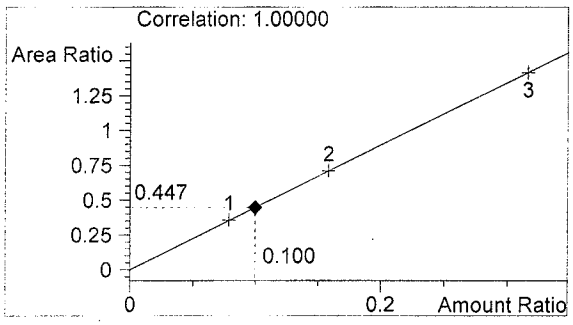
07006-3
Lisa Piquette

vial # 5

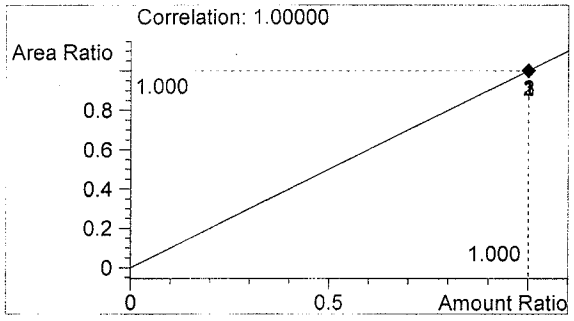


#	Compound	Area	RT
1	Ethanol	665	1.009
2	n-Propanol	1488	1.664

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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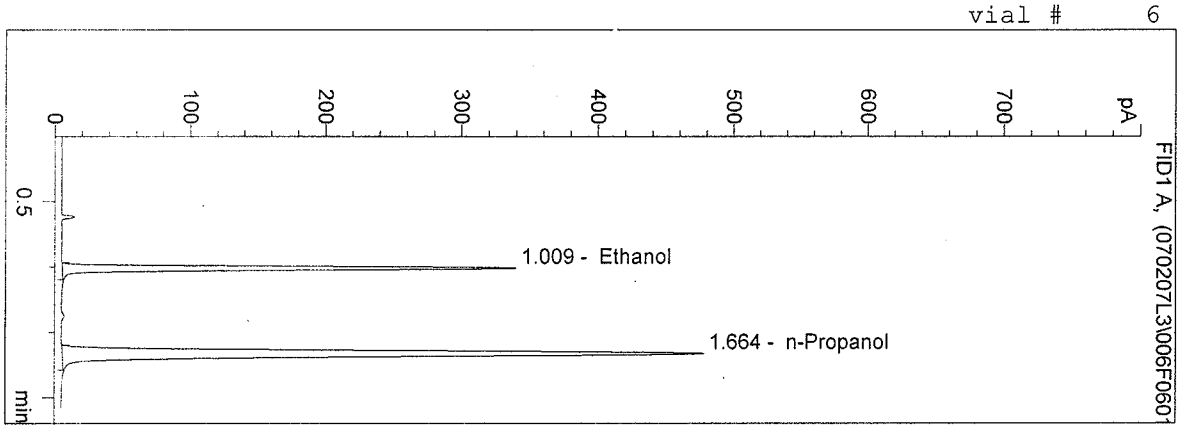
Instrument 4
DB-ALC1

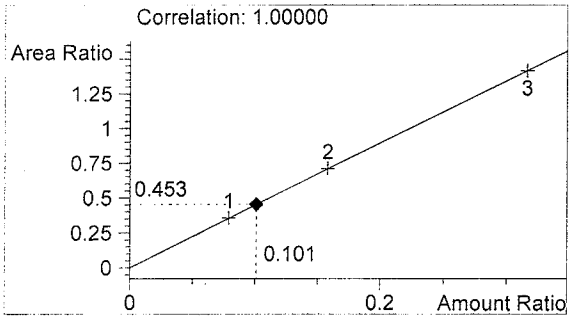
07006-4
Lisa Piquette

vial # 6

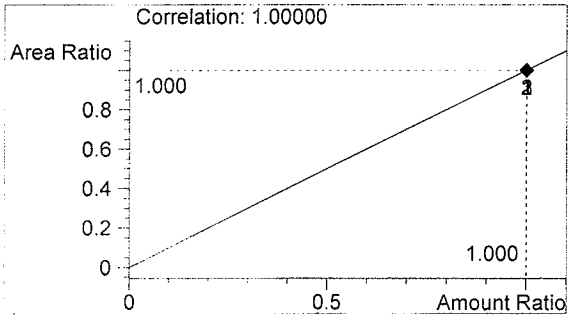


#	Compound	Area	RT
1	Ethanol	671	1.009
2	n-Propanol	1480	1.664

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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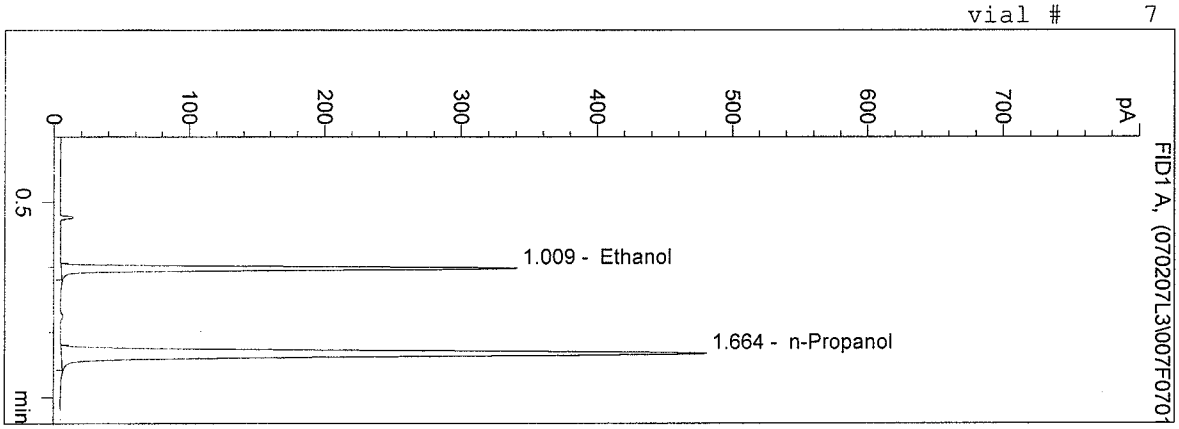
Instrument 4
DB-ALC1

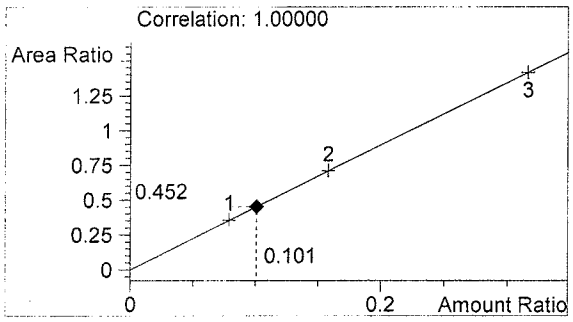
07006-5
Lisa Piquette

vial # 7

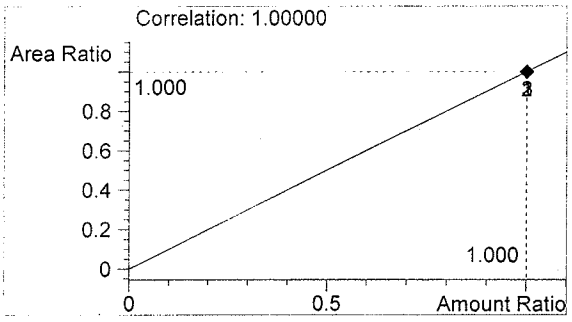


#	Compound	Area	RT
1	Ethanol	673	1.009
2	n-Propanol	1491	1.664

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
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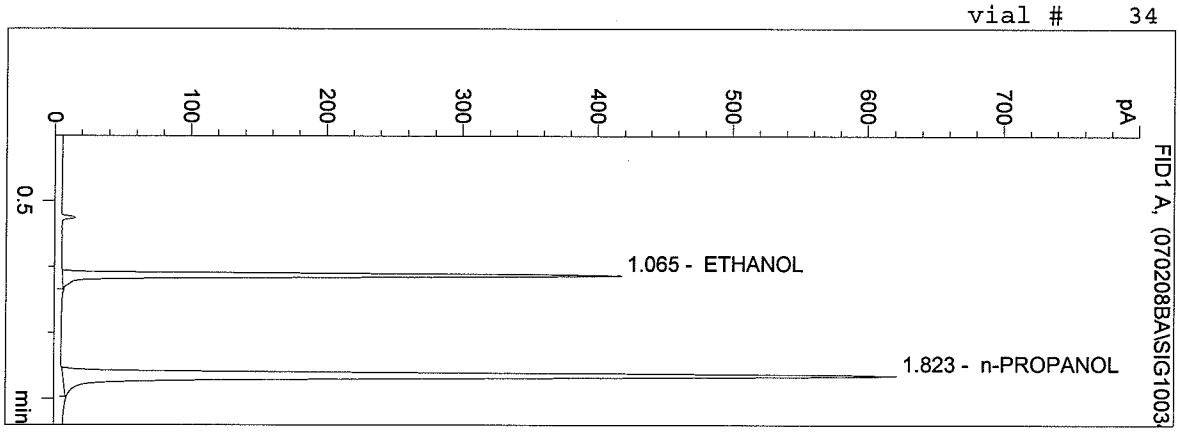
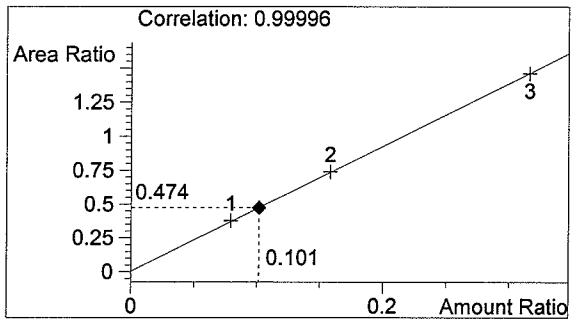
SS 07006 A
Brianne E. Akins

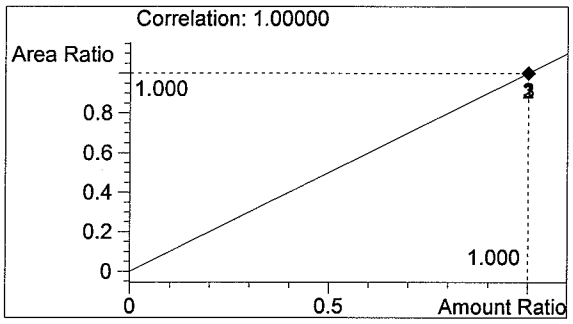
vial # 34



#	Compound	Area	RT
1	ETHANOL	810	1.065
2	n-PROPANOL	1708	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

2/

WASHINGTON STATE TOXICOLOGY LABORATORY

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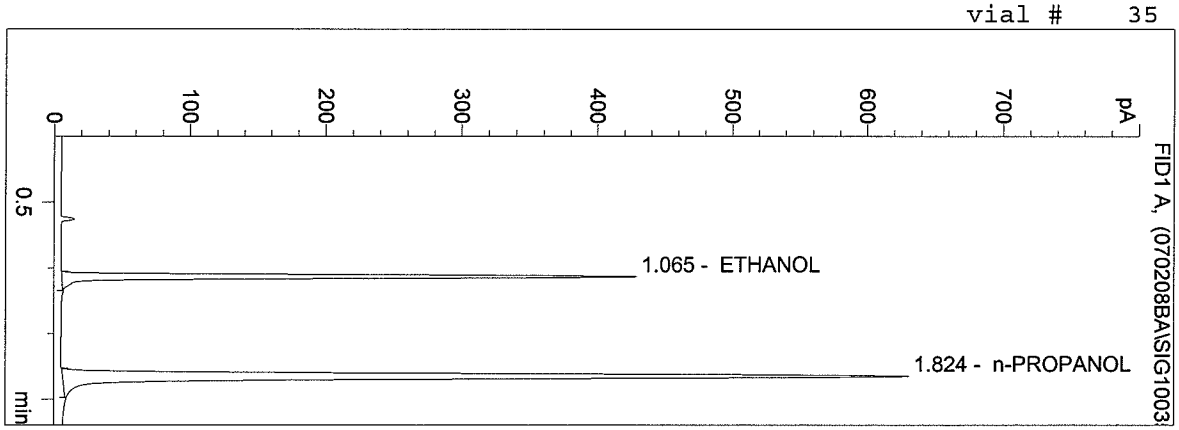
Instrument 3
db-alc2

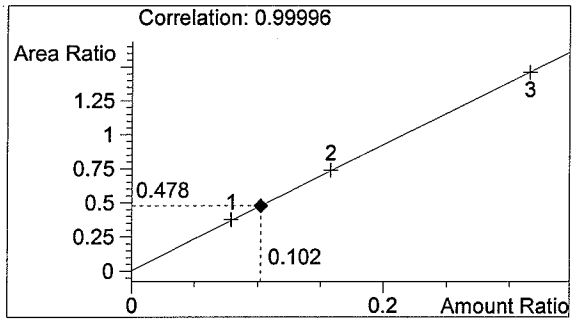
SS 07006 B
Brianne E. Akins

vial # 35

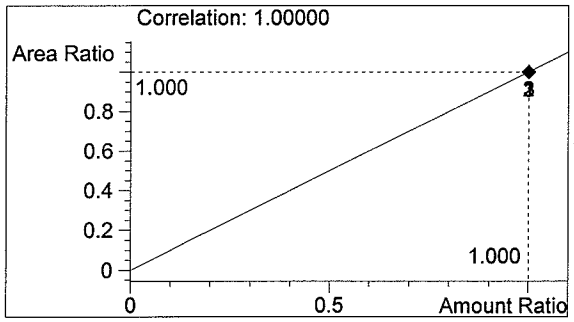


#	Compound	Area	RT
1	ETHANOL	830	1.065
2	n-PROPANOL	1735	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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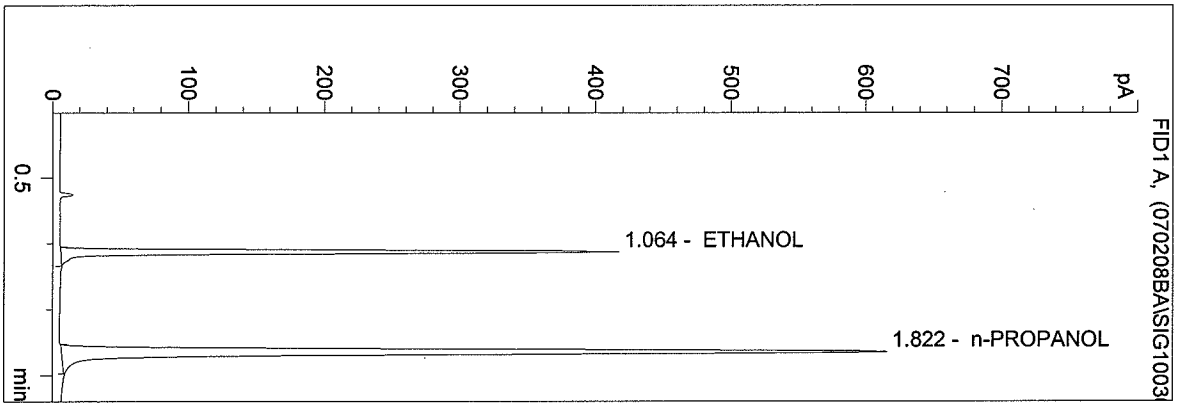
Instrument 3
db-alc2

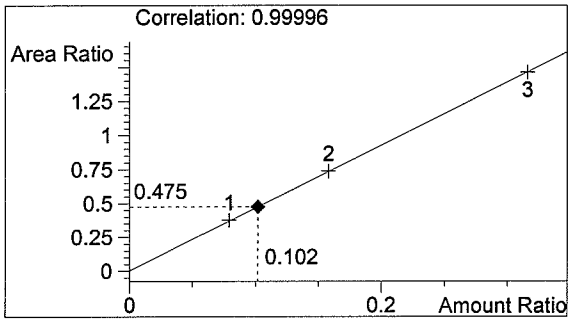
SS 07006 C
Brianne E. Akins

vial # 36

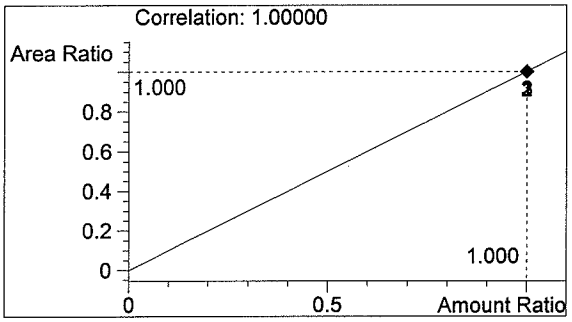


#	Compound	Area	RT
1	ETHANOL	803	1.064
2	n-PROPANOL	1690	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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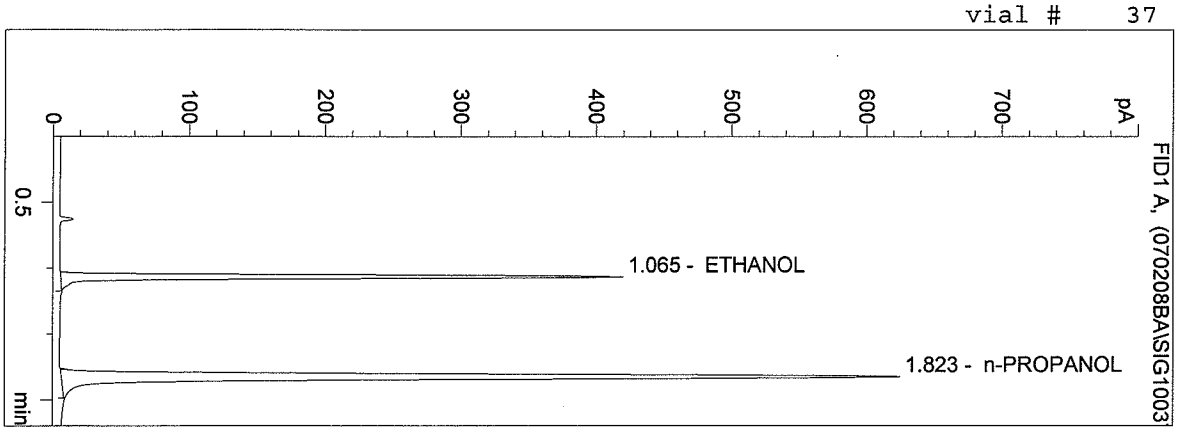
Instrument 3
db-alc2

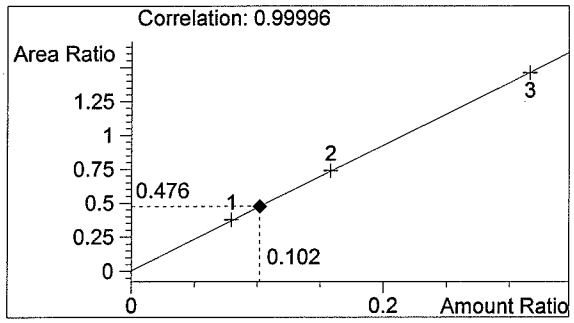
SS 07006 D
Brianne E. Akins

vial # 37

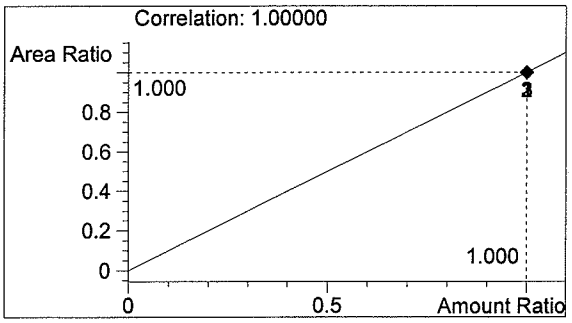


#	Compound	Area	RT
1	ETHANOL	817	1.065
2	n-PROPANOL	1716	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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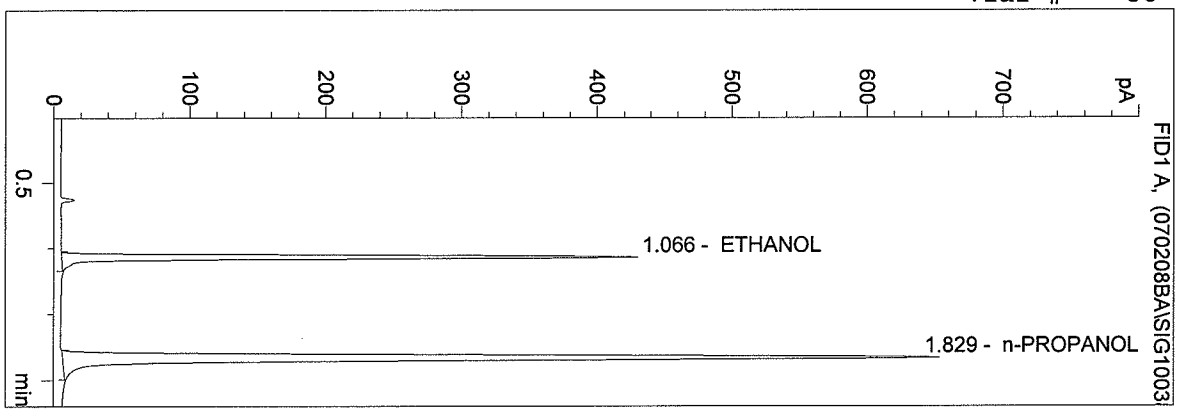
Instrument 3
db-alc2

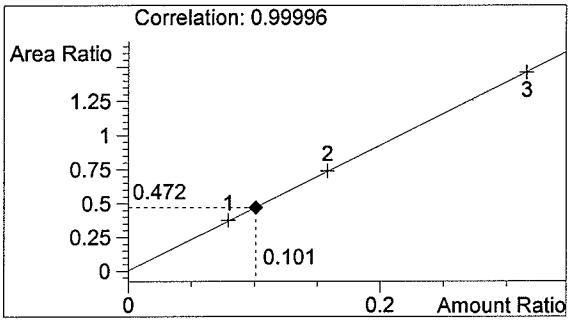
SS 07006 E
Brianne E. Akins

vial # 38

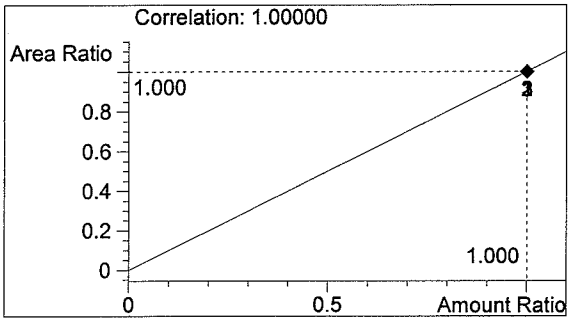


#	Compound	Area	RT
1	ETHANOL	851	1.066
2	n-PROPANOL	1803	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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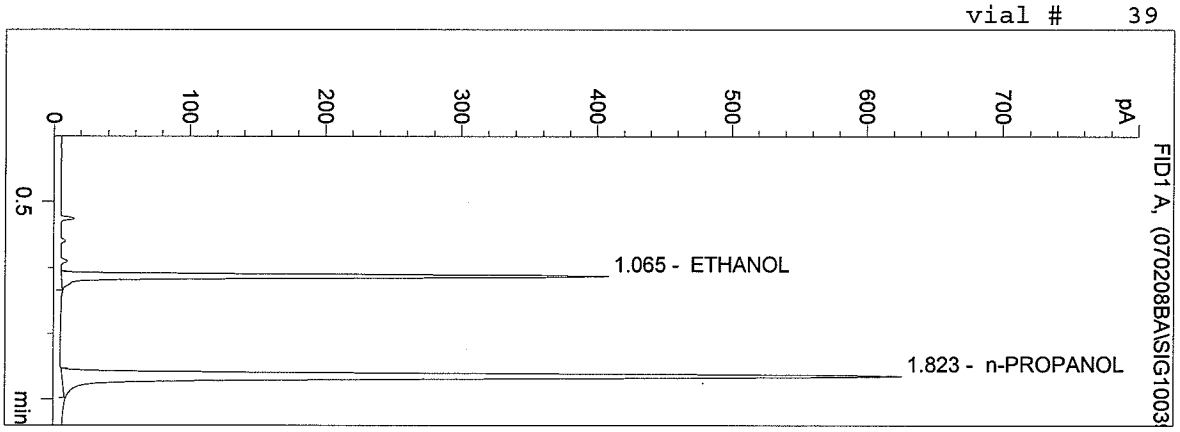
Instrument 3
db-alc2

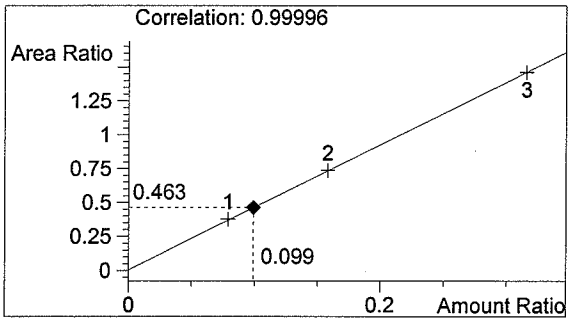
0.10 CONTROL-BA
Brianne E. Akins

vial # 39

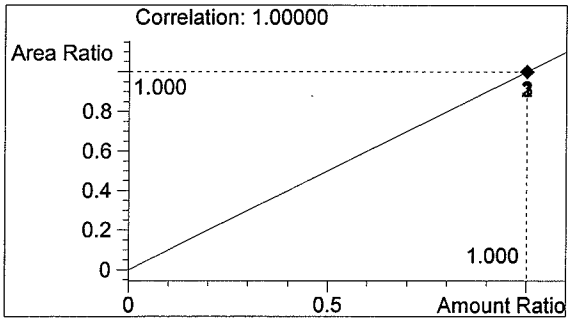


#	Compound	Area	RT
1	ETHANOL	796	1.065
2	n-PROPANOL	1719	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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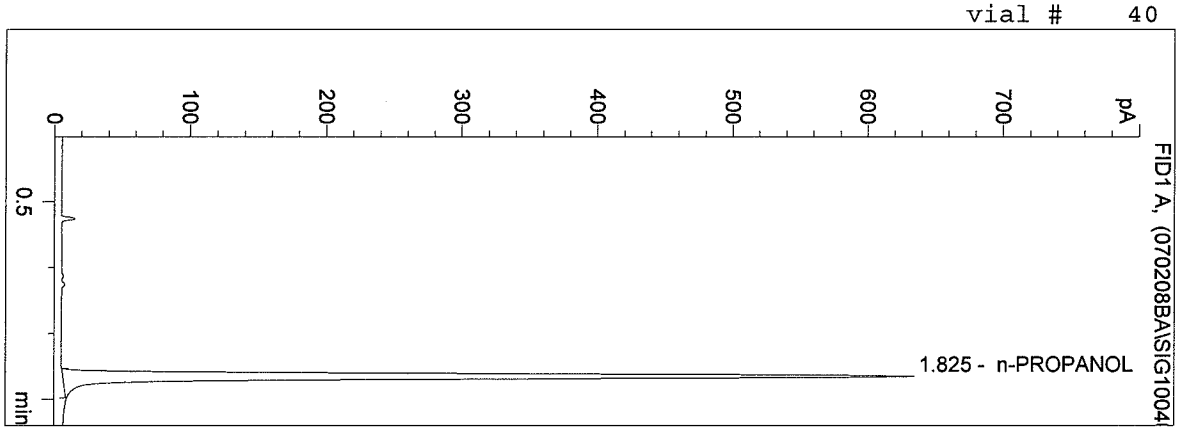
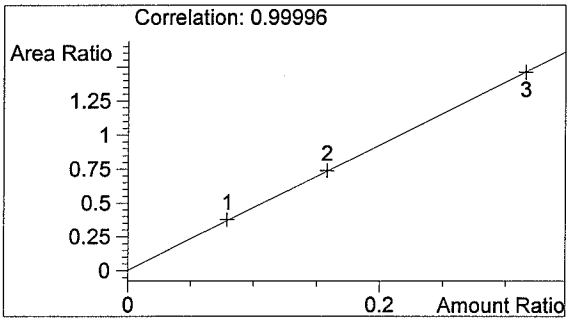
Brianne E. Akins

vial # 40

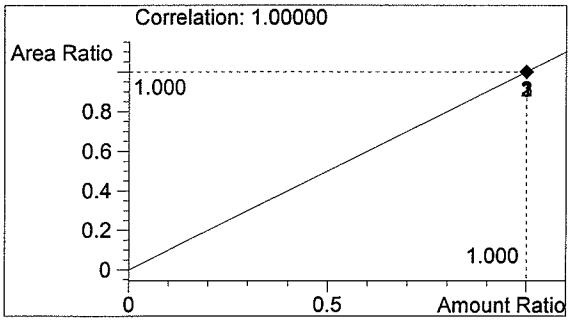


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1746	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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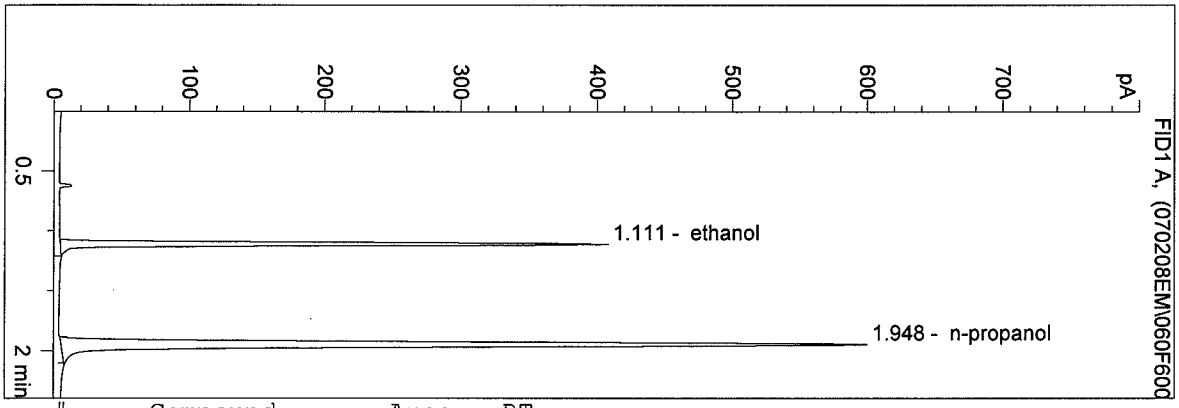
Instrument 5
DB-ALC2

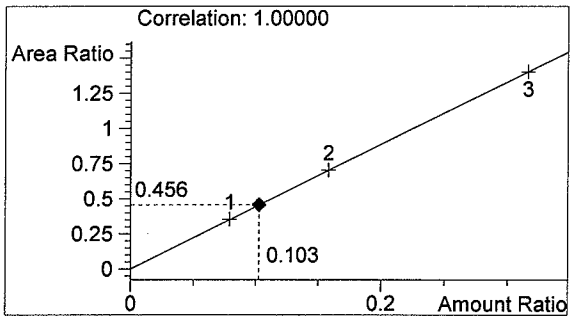
Sim Sol 07006-1
Estuardo J. Miranda

vial # 60

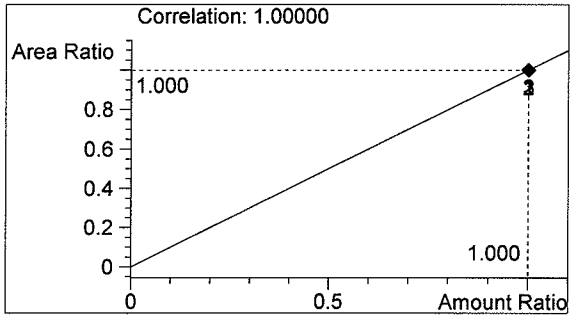


#	Compound	Area	RT
1	ethanol	796	1.111
2	n-propanol	1744	1.948

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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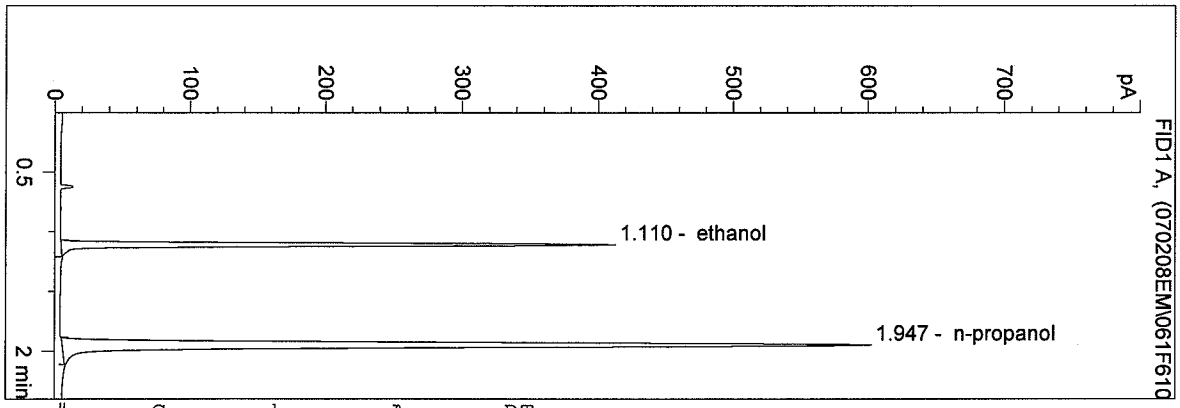
Instrument 5
DB-ALC2

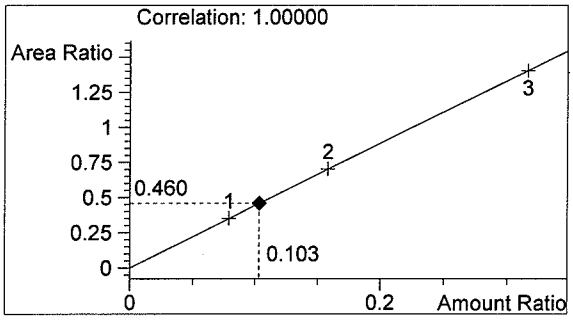
Sim Sol 07006-2
Estuardo J. Miranda

vial # 61

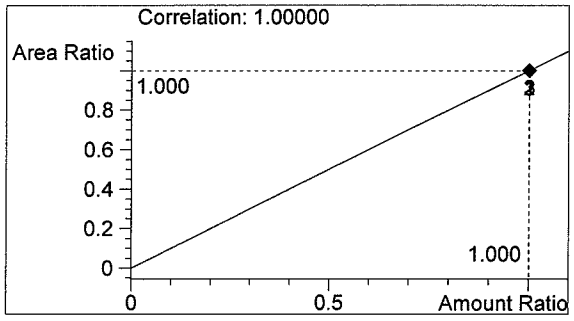


#	Compound	Area	RT
1	ethanol	801	1.110
2	n-propanol	1743	1.947

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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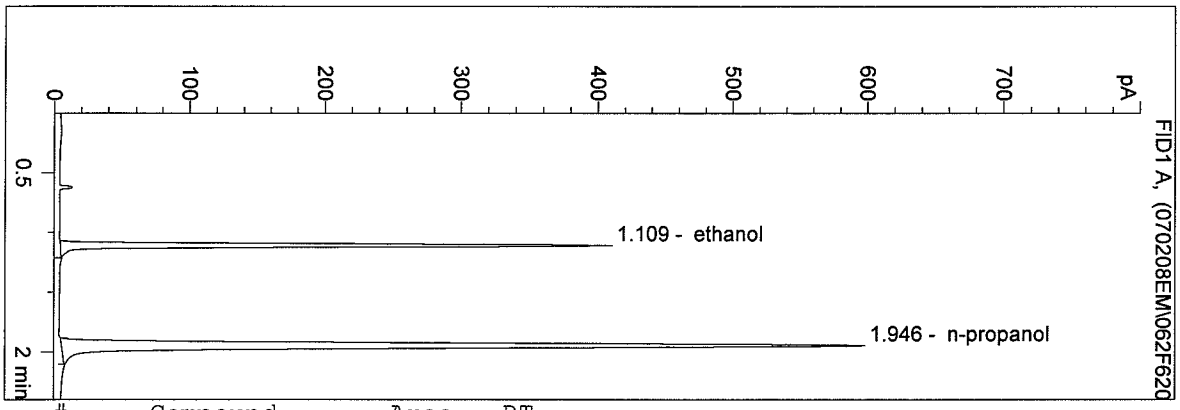
Instrument 5
DB-ALC2

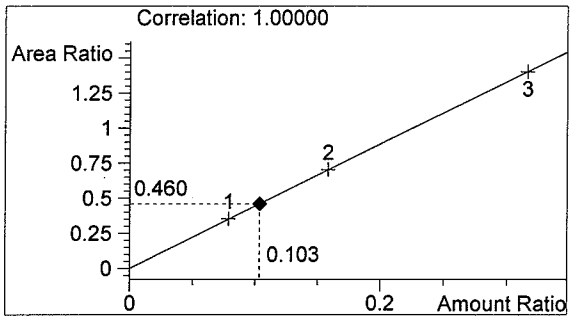
Sim Sol 07006-3
Estuardo J. Miranda

vial # 62

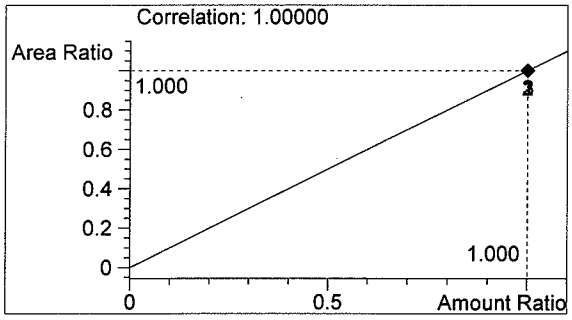


#	Compound	Area	RT
1	ethanol	797	1.109
2	n-propanol	1732	1.946

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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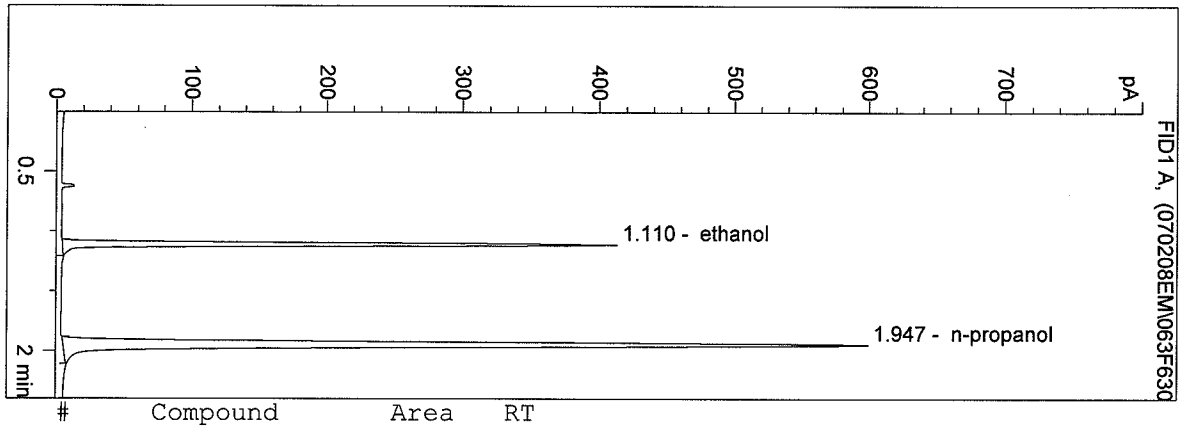
Instrument 5
DB-ALC2

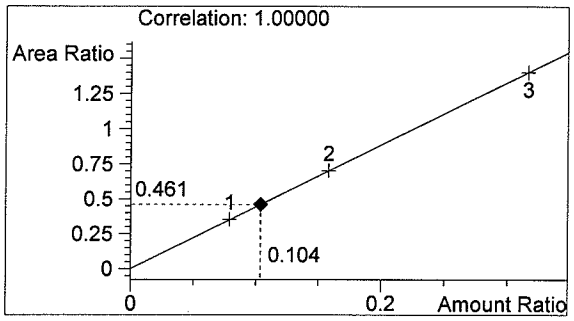
Sim Sol 07006-4
Estuardo J. Miranda

vial # 63

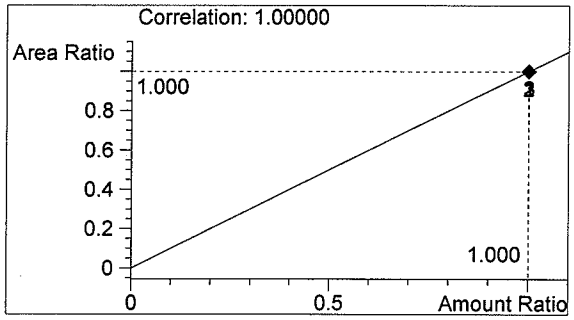


#	Compound	Area	RT
1	ethanol	804	1.110
2	n-propanol	1744	1.947

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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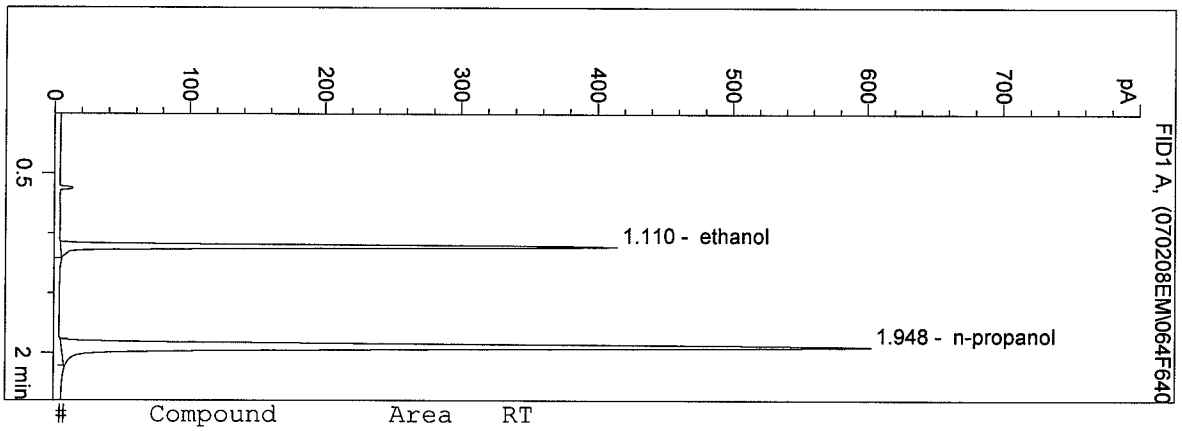
Instrument 5
DB-ALC2

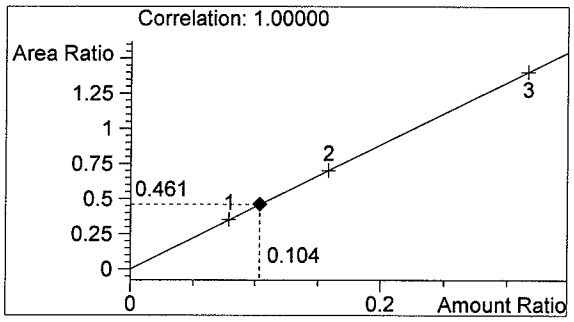
Sim Sol 07006-5
Estuardo J. Miranda

vial # 64

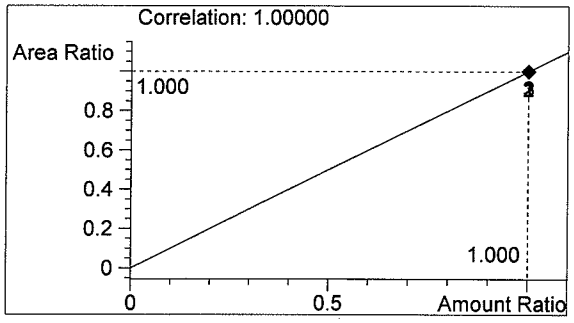


#	Compound	Area	RT
1	ethanol	805	1.110
2	n-propanol	1747	1.948

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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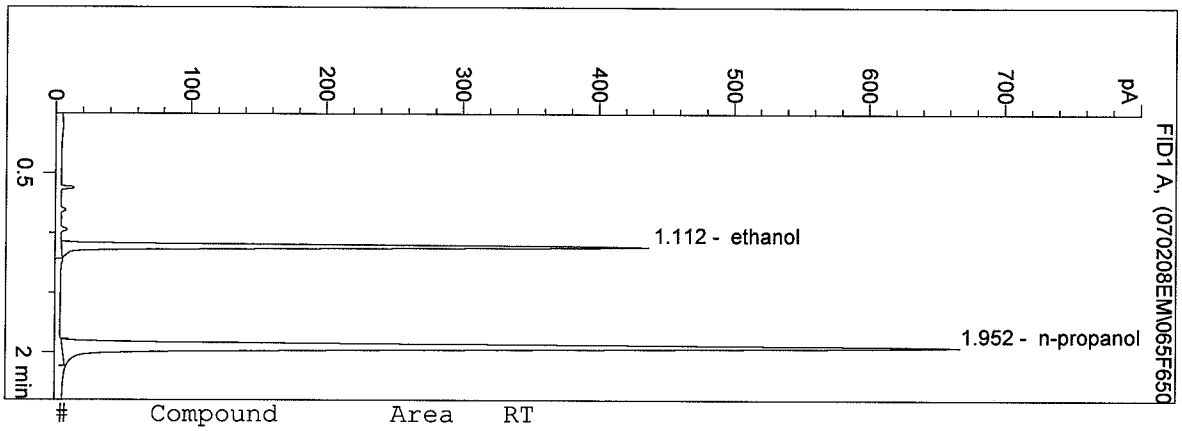
2/8/2007 8:10:06 PM
Instrument 5
DB-ALC2

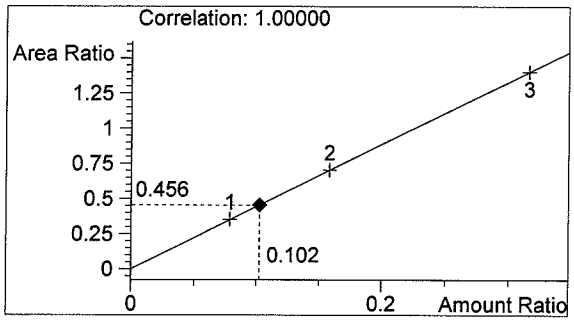
0.100 EM Control
Estuardo J. Miranda

vial # 65

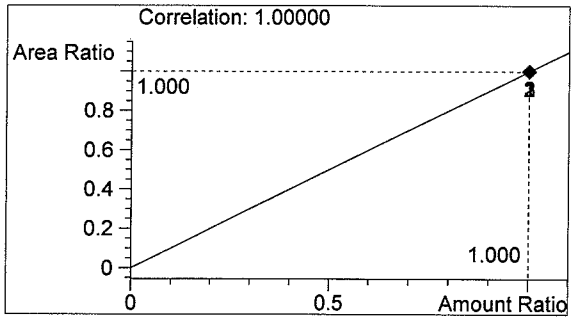


#	Compound	Area	RT
1	ethanol	889	1.112
2	n-propanol	1949	1.952

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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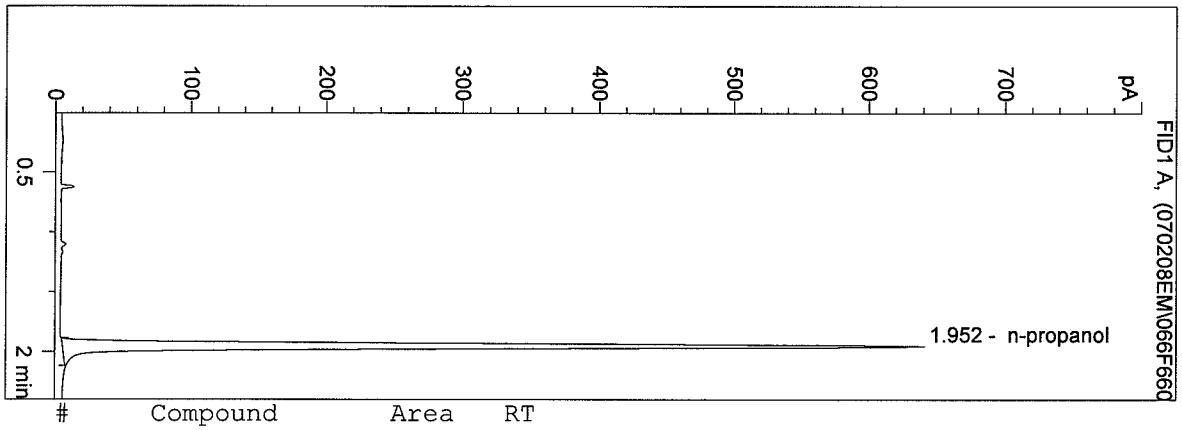
2/8/2007 8:13:08 PM
Instrument 5
DB-ALC2

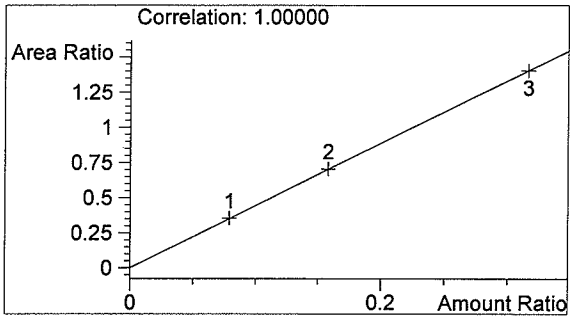
BLANK
Estuardo J. Miranda

vial # 66

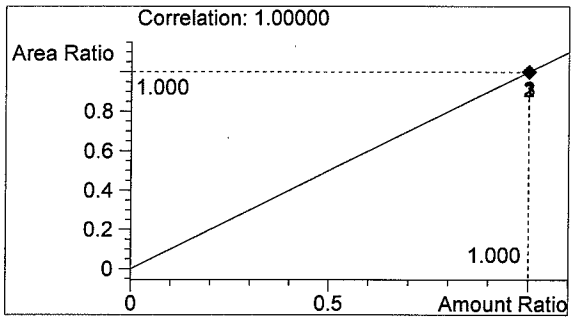


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1872	1.952

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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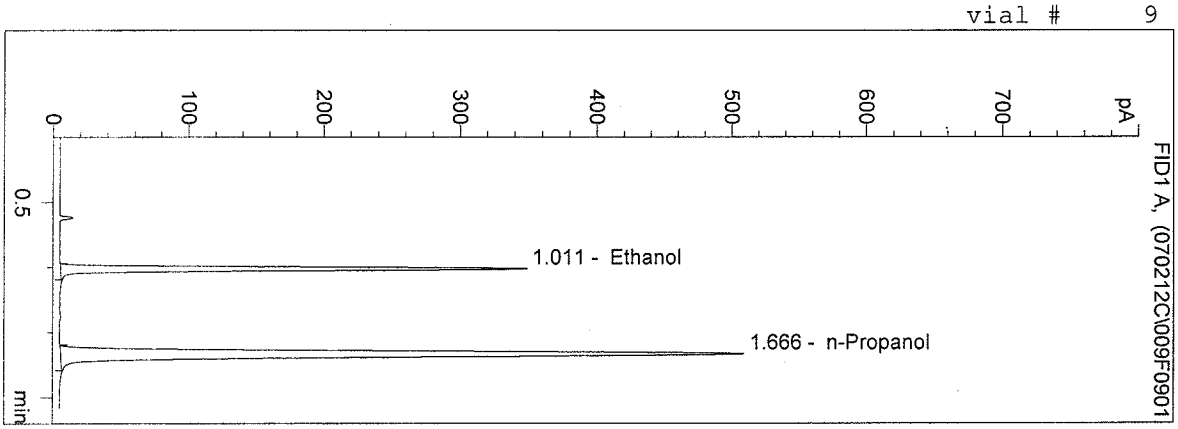
2/12/2007 10:13:40 AM
Instrument 4
DB-ALC1

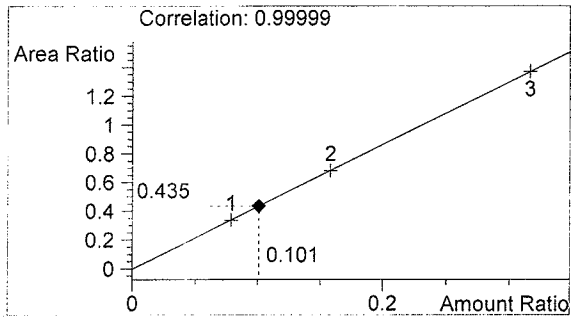
07006-EF
SIMULATOR SOLUTION

vial # 9

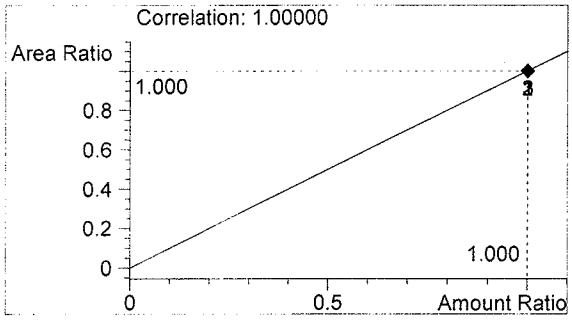


#	Compound	Area	RT
1	Ethanol	688	1.011
2	n-Propanol	1580	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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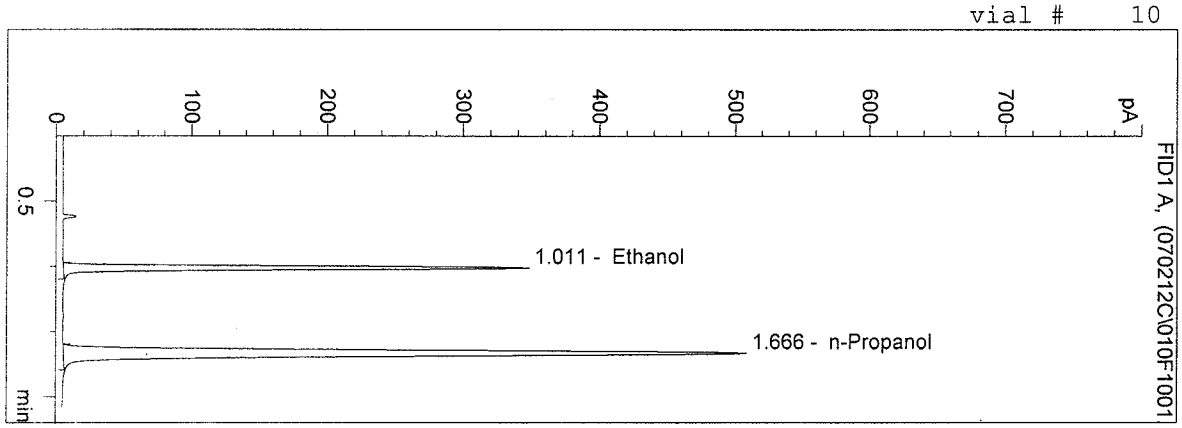
Instrument 4
DB-ALC1

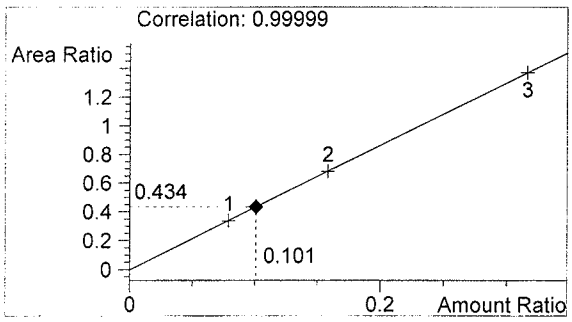
07006-EF
SIMULATOR SOLUTION

vial # 10

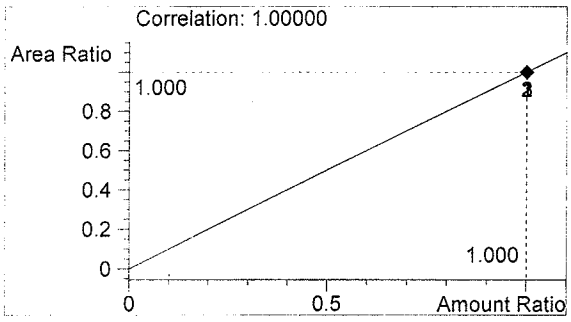


#	Compound	Area	RT
1	Ethanol	686	1.011
2	n-Propanol	1580	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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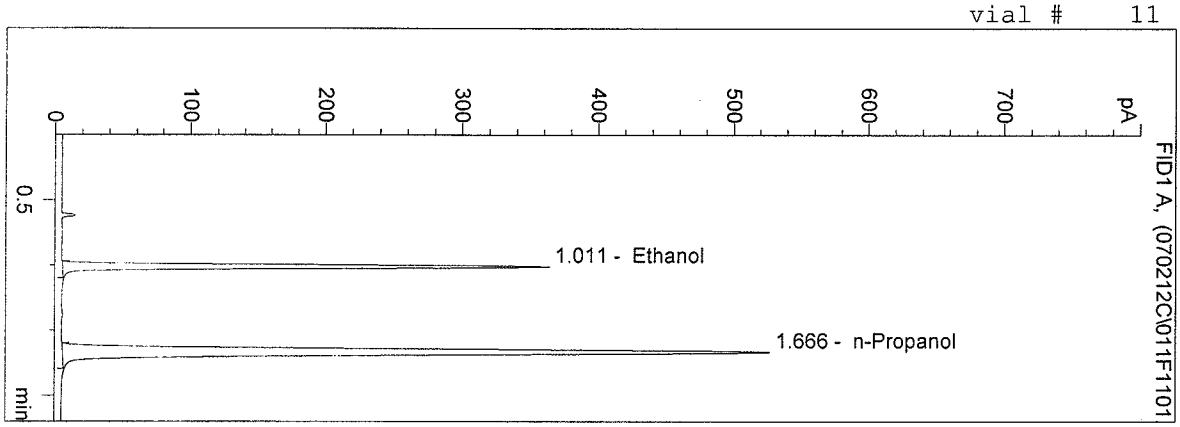
Instrument 4
DB-ALC1

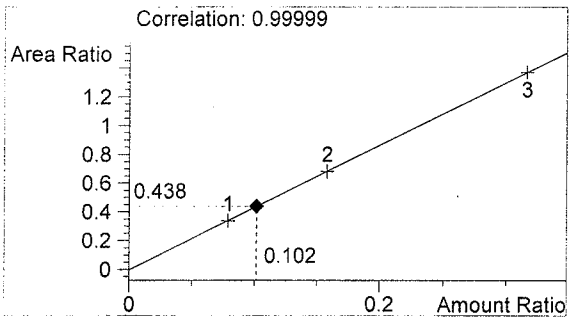
07006-EF
SIMULATOR SOLUTION

vial # 11

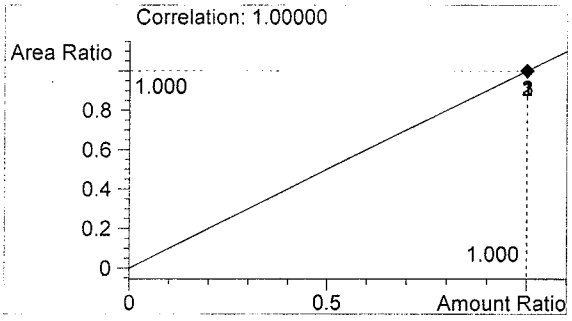


#	Compound	Area	RT
1	Ethanol	716	1.011
2	n-Propanol	1637	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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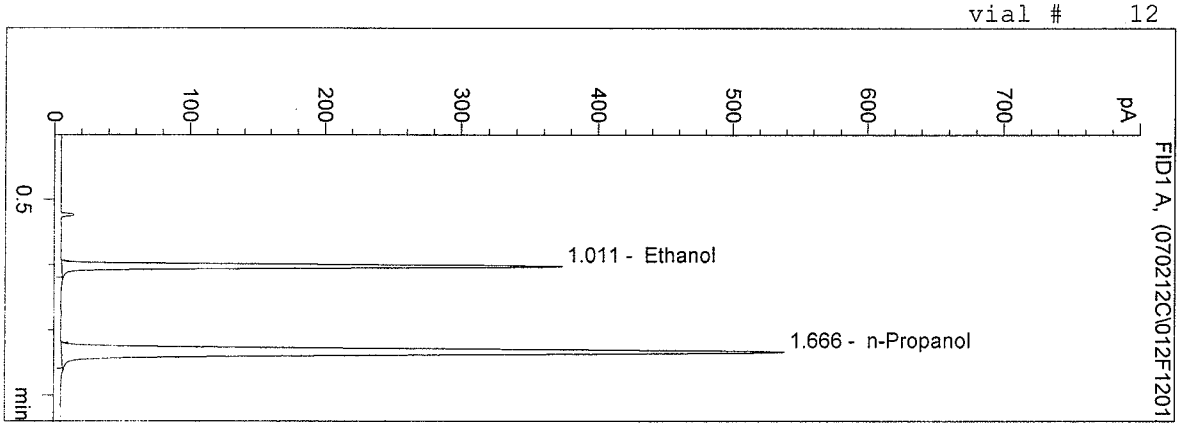
Instrument 4
DB-ALC1

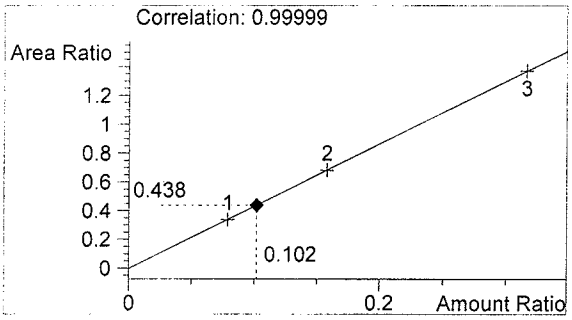
07006-EF
SIMULATOR SOLUTION

vial # 12

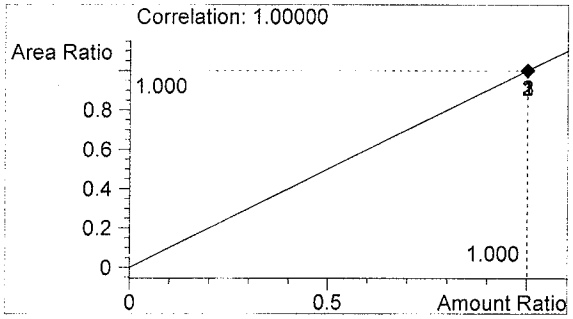


#	Compound	Area	RT
1	Ethanol	732	1.011
2	n-Propanol	1670	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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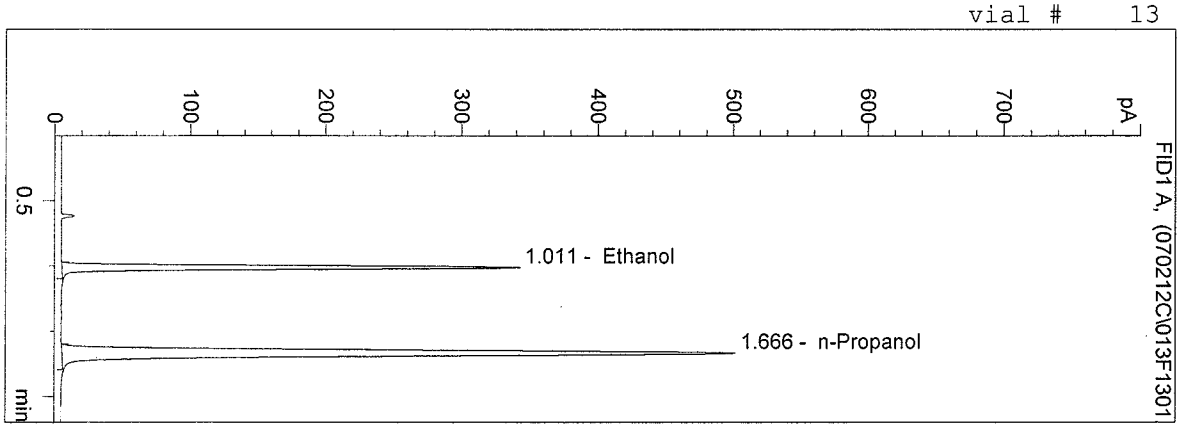
Instrument 4
DB-ALC1

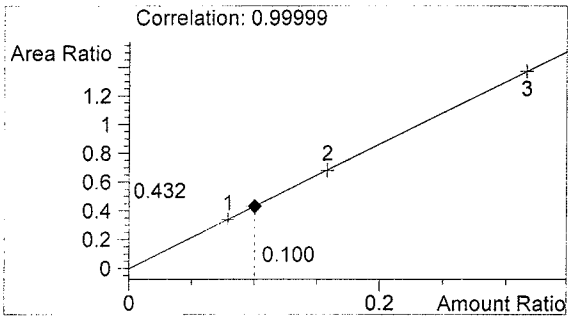
07006-EF
SIMULATOR SOLUTION

vial # 13

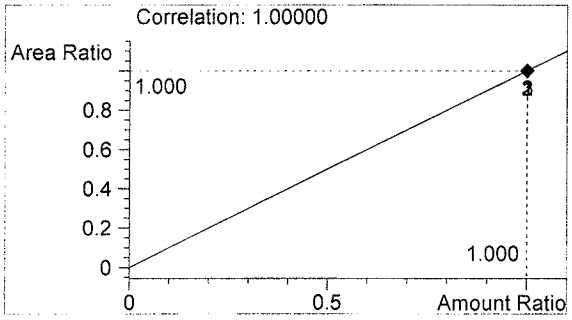


#	Compound	Area	RT
1	Ethanol	671	1.011
2	n-Propanol	1553	1.666

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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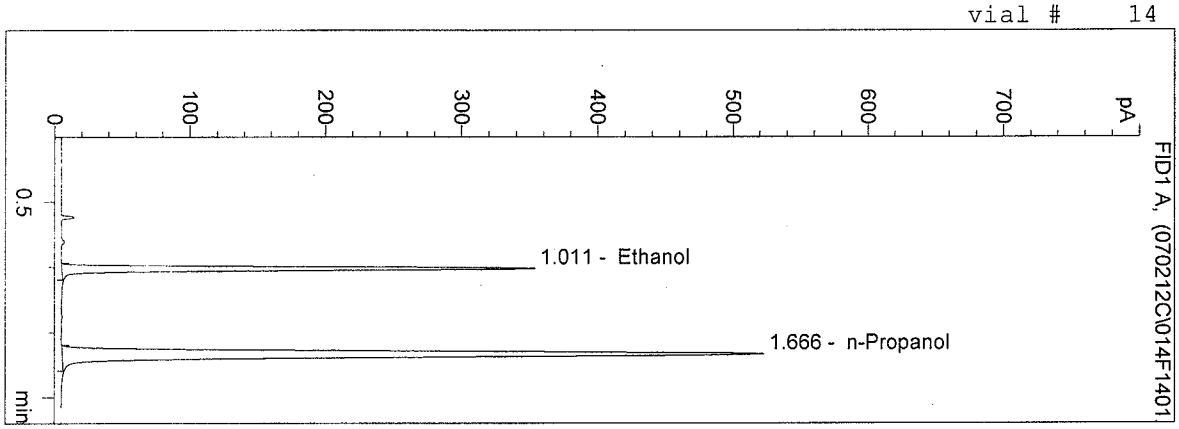
Instrument 4
DB-ALC1

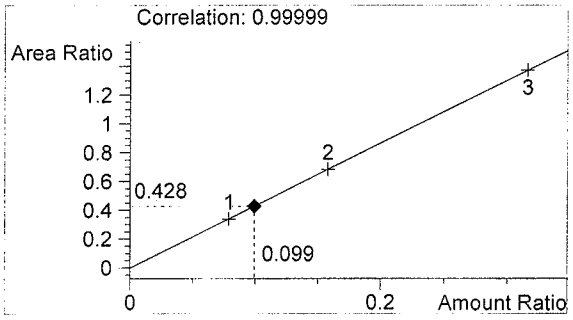
0.10 CONTROL-EF
SIMULATOR SOLUTION

vial # 14

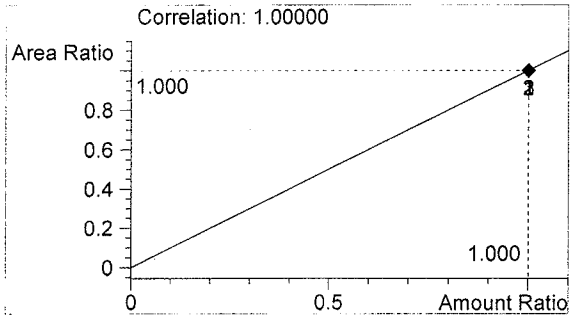


#	Compound	Area	RT
1	Ethanol	693	1.011
2	n-Propanol	1619	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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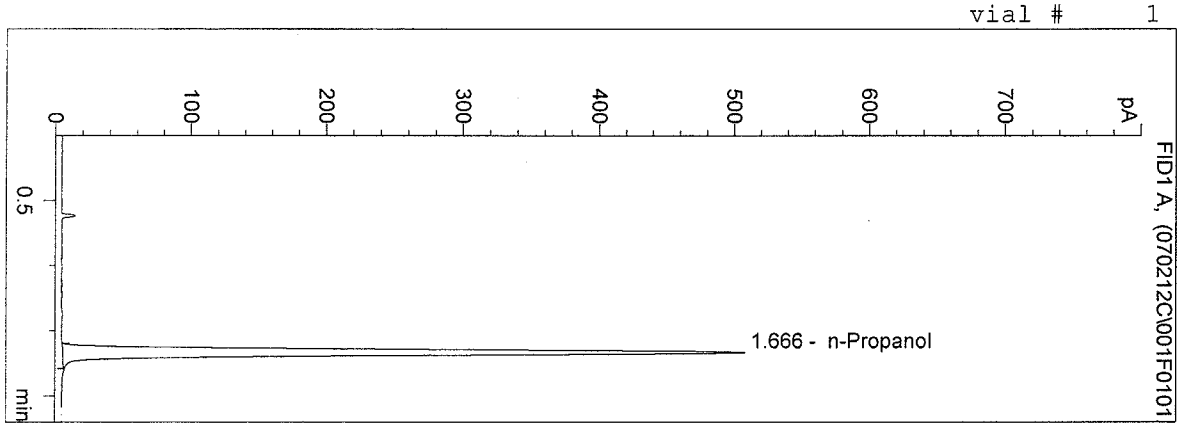
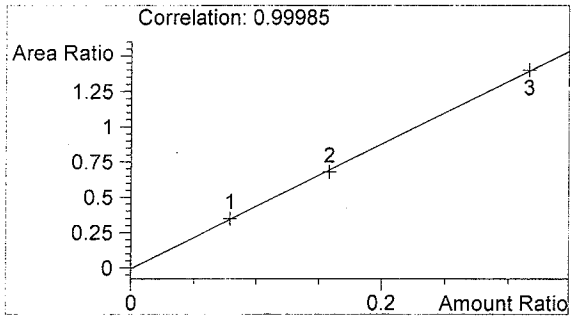
SIMULATOR SOLUTION

vial # 1

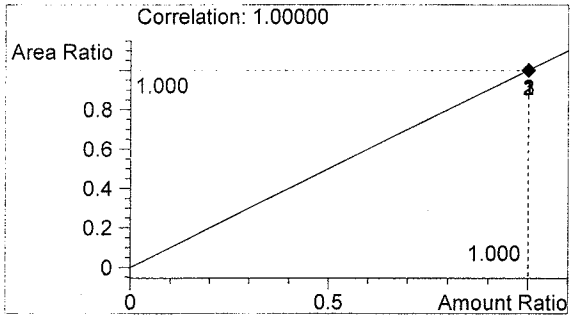


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1579	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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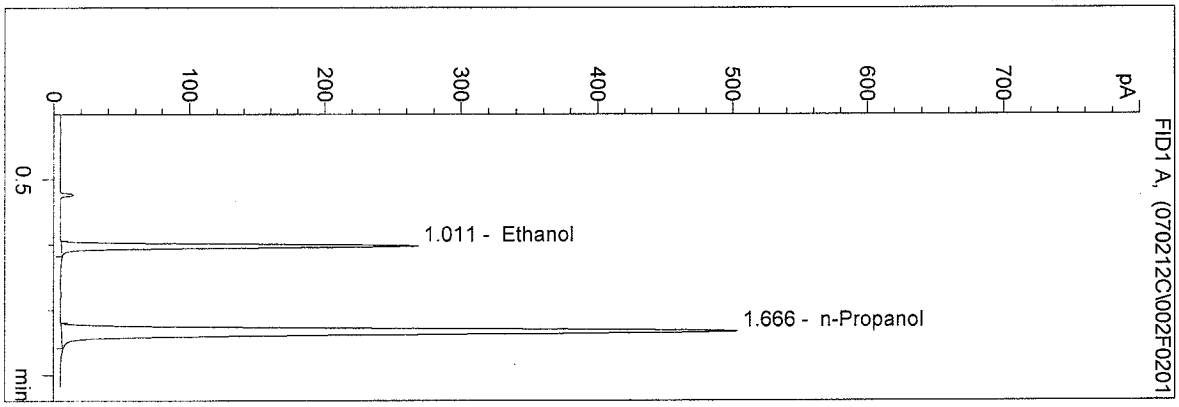
2/12/2007 9:48:36 AM
Instrument 4
DB-ALC1

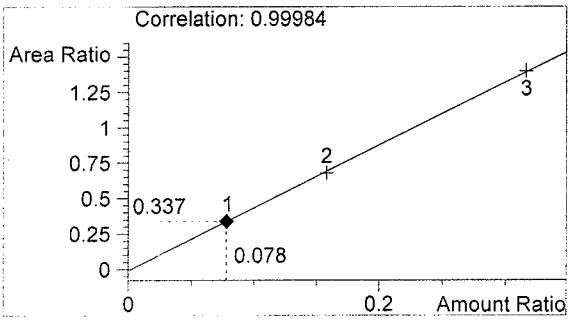
0.079 CAL
SIMULATOR SOLUTION

vial # 2

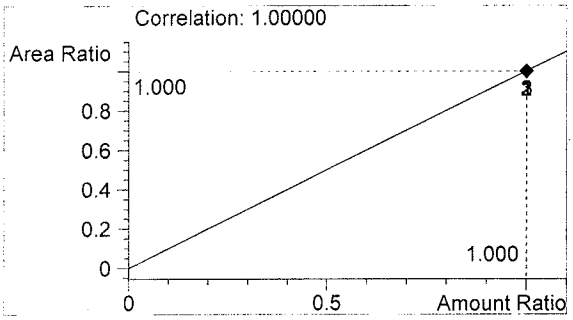


#	Compound	Area	RT
1	Ethanol	527	1.011
2	n-Propanol	1563	1.666

Totals:



Ethanol 0.078 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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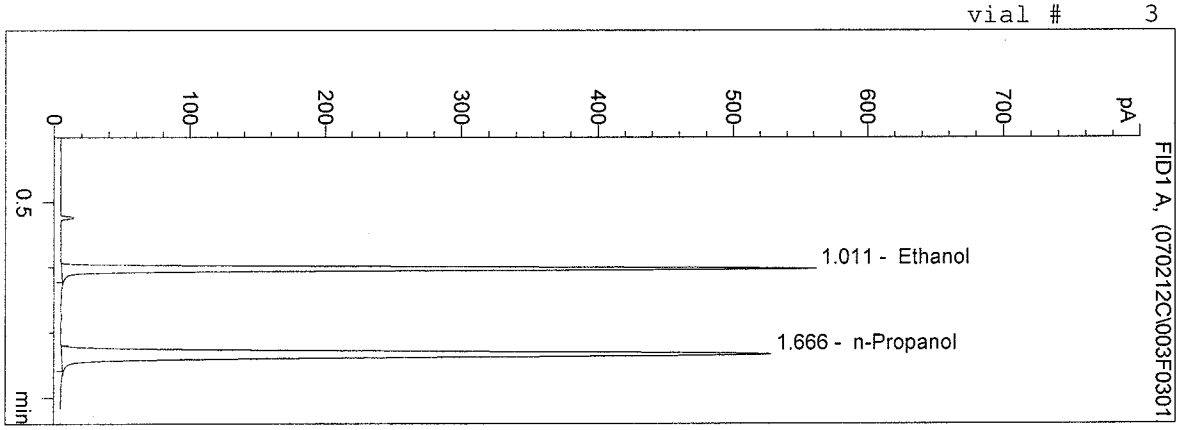
2/12/2007 9:51:51 AM
Instrument 4
DB-ALC1

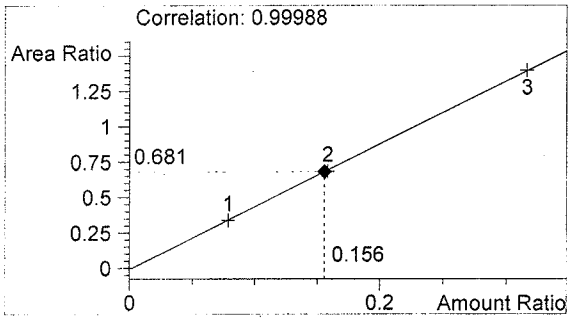
0.158 CAL
SIMULATOR SOLUTION

vial # 3

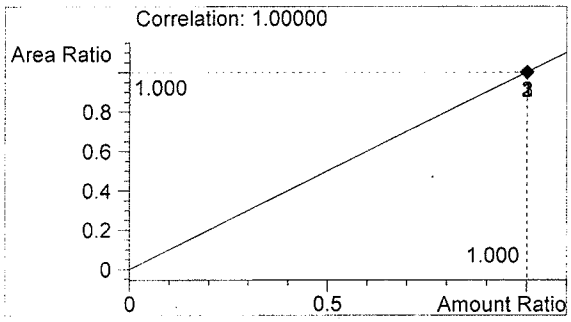


#	Compound	Area	RT
1	Ethanol	1115	1.011
2	n-Propanol	1639	1.666

Totals:



Ethanol 0.156 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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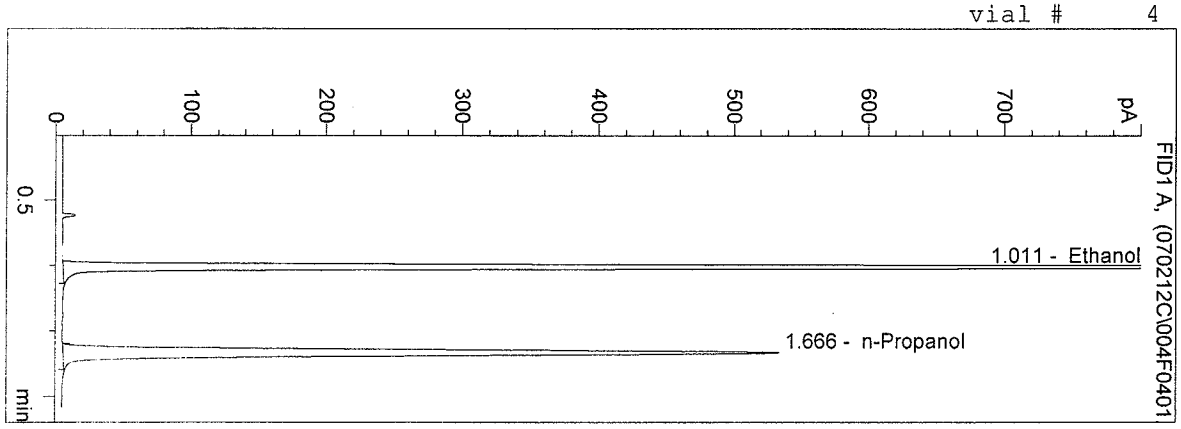
2/12/2007 9:55:03 AM
Instrument 4
DB-ALC1

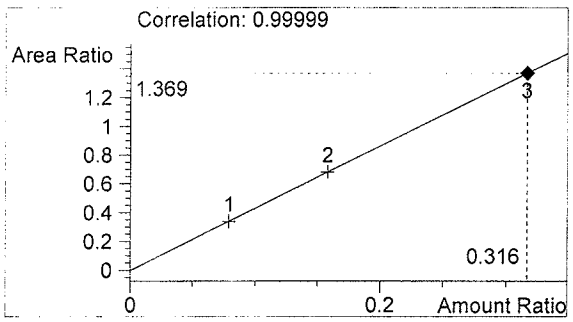
0.316 CAL
SIMULATOR SOLUTION

vial # 4

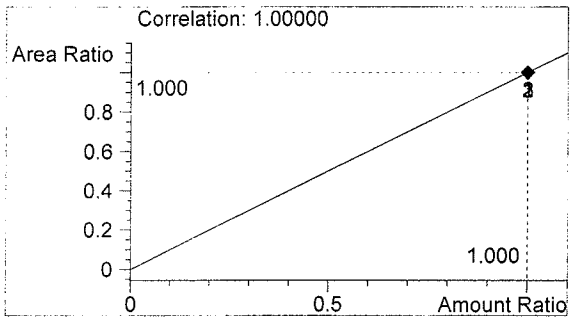


#	Compound	Area	RT
1	Ethanol	2270	1.011
2	n-Propanol	1658	1.666

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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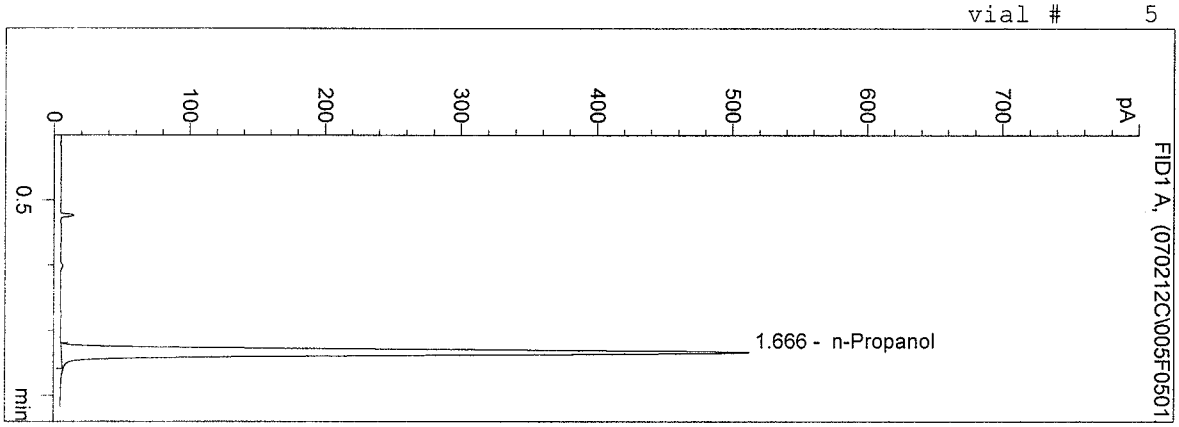
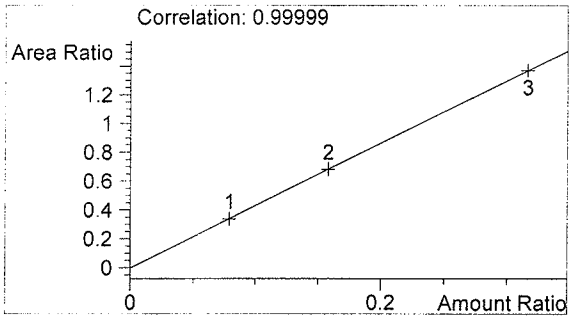
SIMULATOR SOLUTION

vial # 5

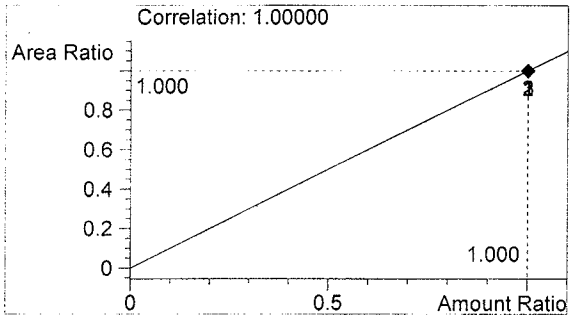


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1589	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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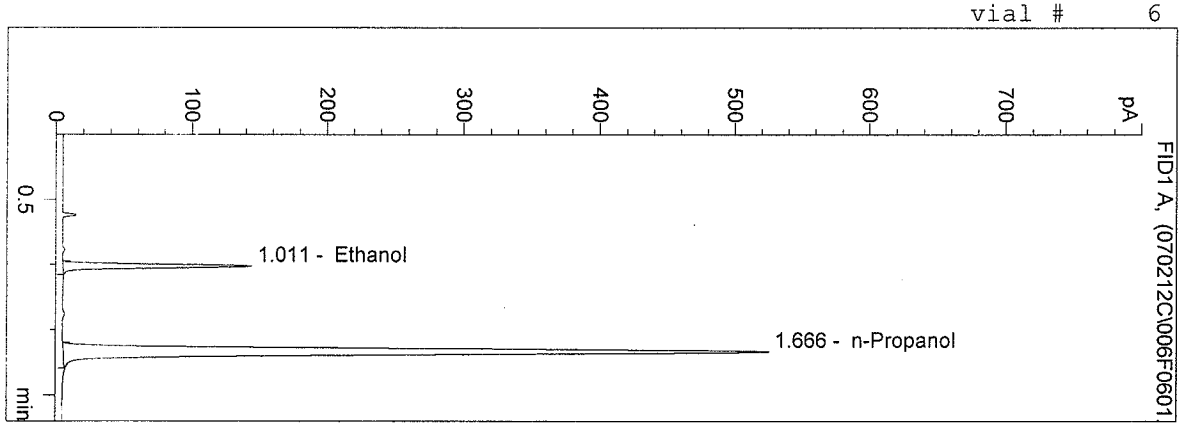
2/12/2007 10:01:38 AM
Instrument 4
DB-ALC1

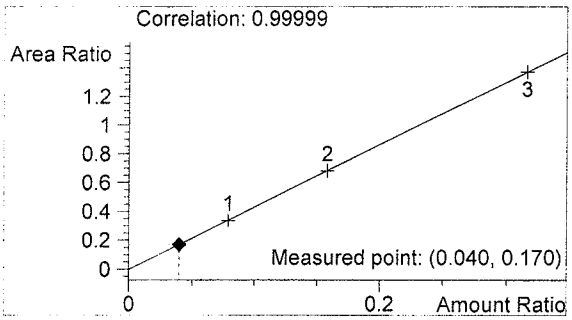
0.04 CONTROL-EF
SIMULATOR SOLUTION

vial # 6

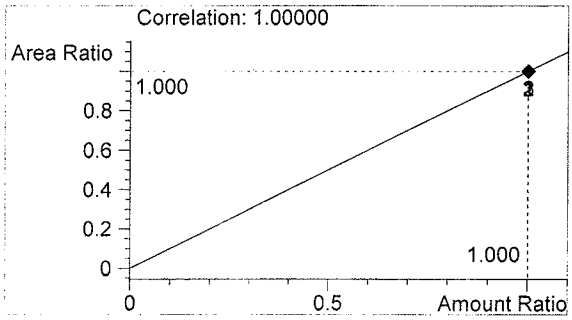


#	Compound	Area	RT
1	Ethanol	278	1.011
2	n-Propanol	1632	1.666

Totals:



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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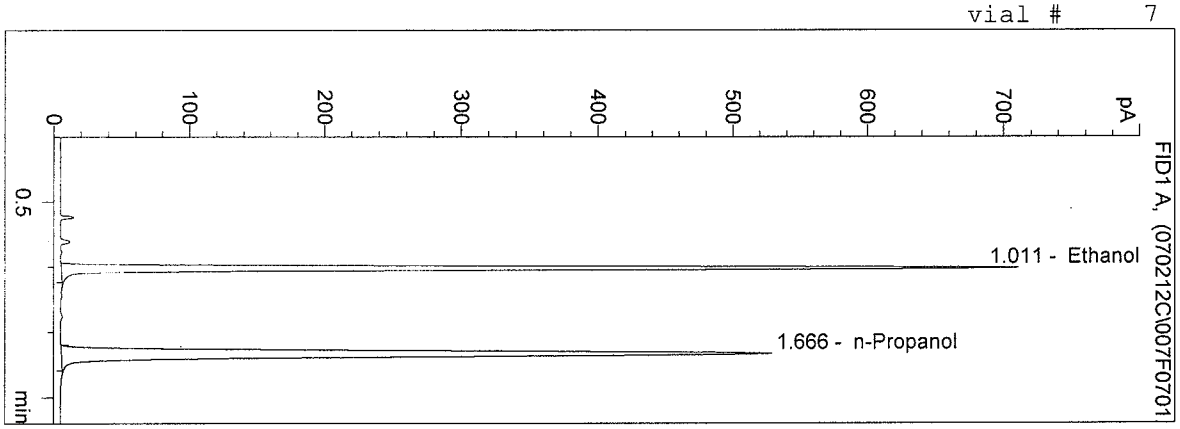
2/12/2007 10:06:58 AM
Instrument 4
DB-ALC1

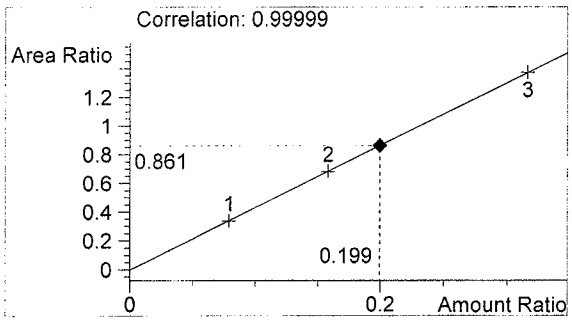
0.20 CONTROL-EF
SIMULATOR SOLUTION

vial # 7

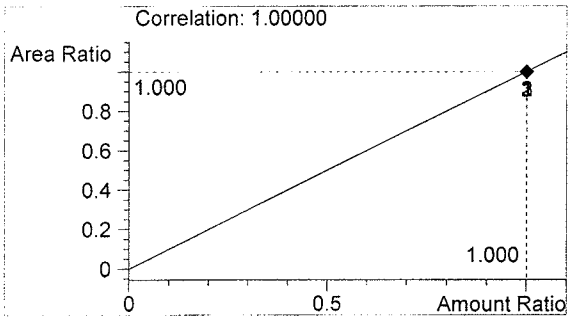


#	Compound	Area	RT
1	Ethanol	1413	1.011
2	n-Propanol	1640	1.666

Totals:



Ethanol 0.199 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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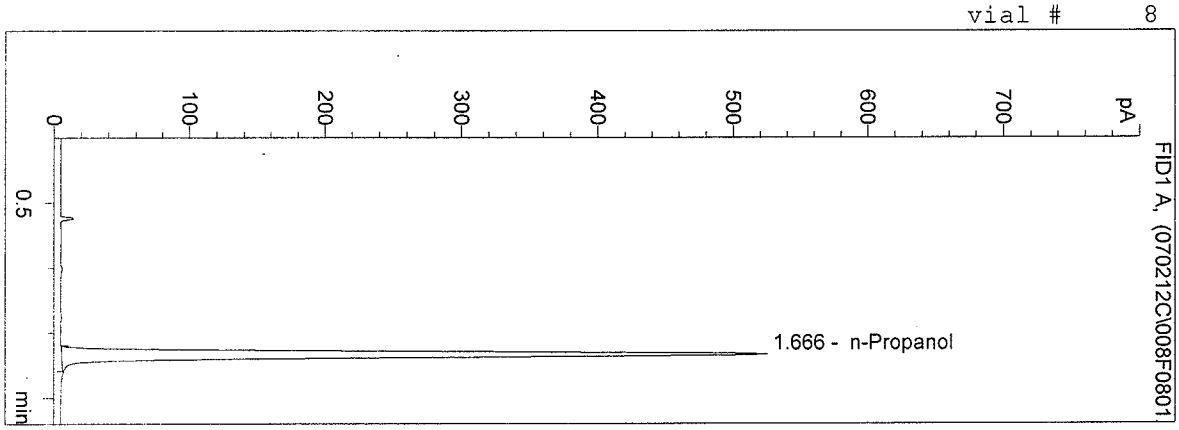
2/12/2007 10:10:22 AM
Instrument 4
DB-ALC1

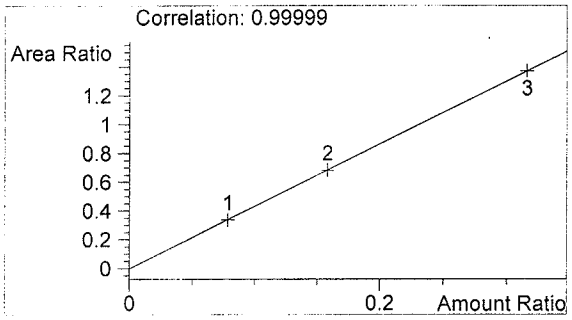
BLANK
SIMULATOR SOLUTION

vial # 8

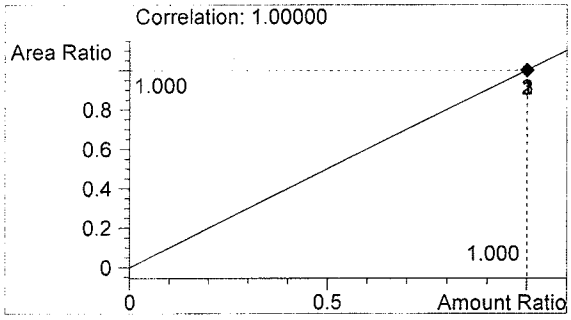


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1630	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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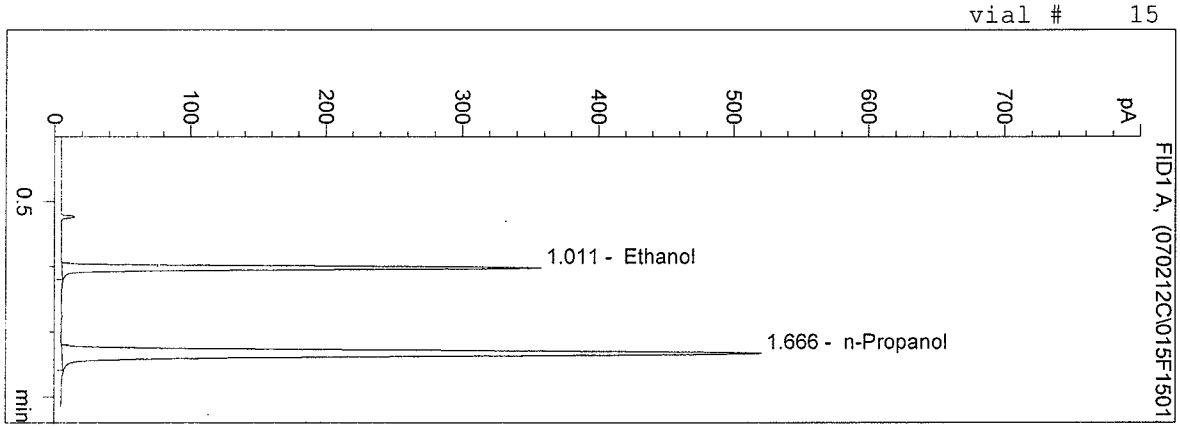
2/12/2007 10:33:27 AM
Instrument 4
DB-ALC1

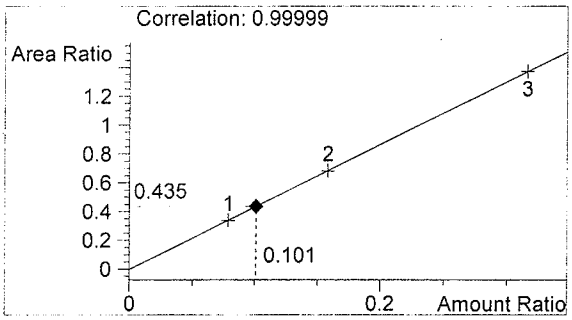
07006-AG
SIMULATOR SOLUTION

vial # 15

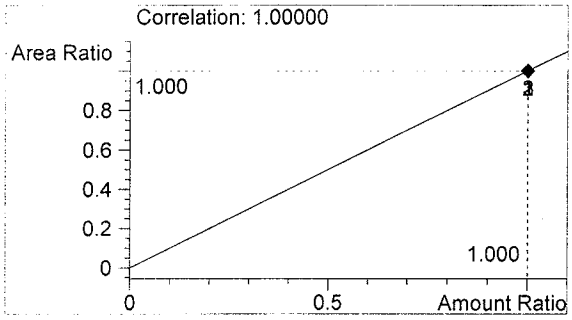


#	Compound	Area	RT
1	Ethanol	703	1.011
2	n-Propanol	1614	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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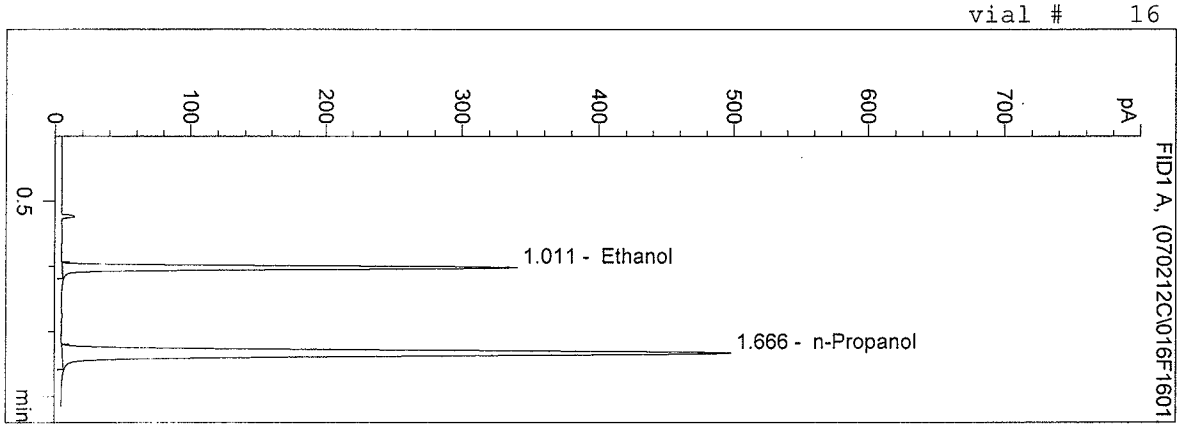
2/12/2007 10:36:42 AM
Instrument 4
DB-ALC1

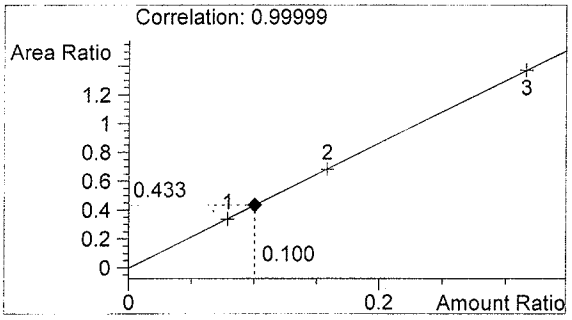
07006-AG
SIMULATOR SOLUTION

vial # 16

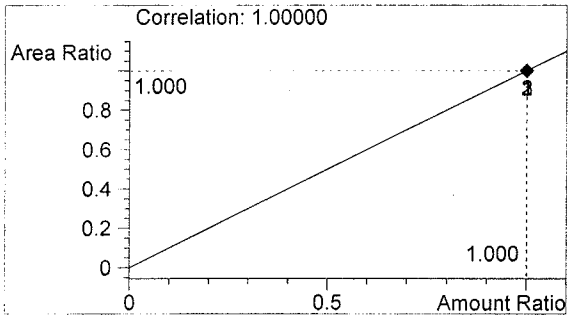


#	Compound	Area	RT
1	Ethanol	668	1.011
2	n-Propanol	1543	1.666

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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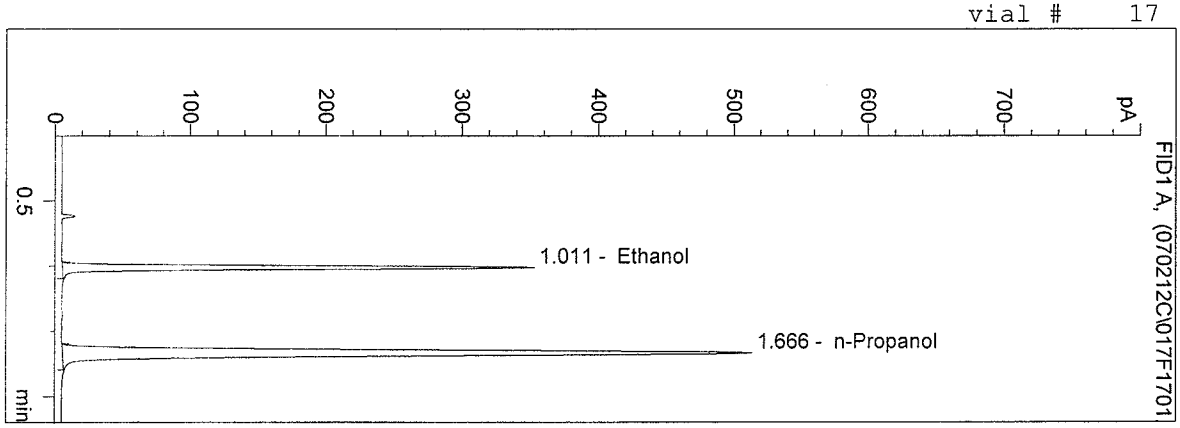
2/12/2007 10:39:53 AM
Instrument 4
DB-ALC1

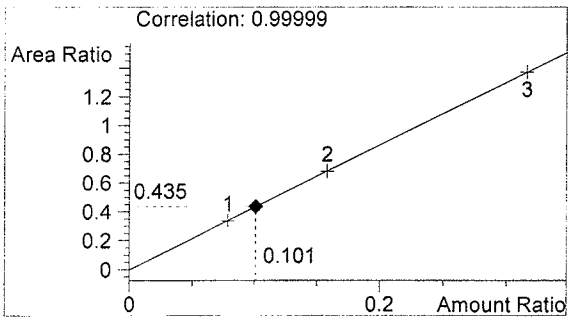
07006-AG
SIMULATOR SOLUTION

vial # 17

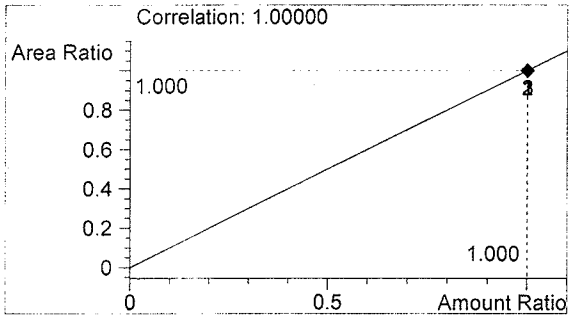


#	Compound	Area	RT
1	Ethanol	693	1.011
2	n-Propanol	1592	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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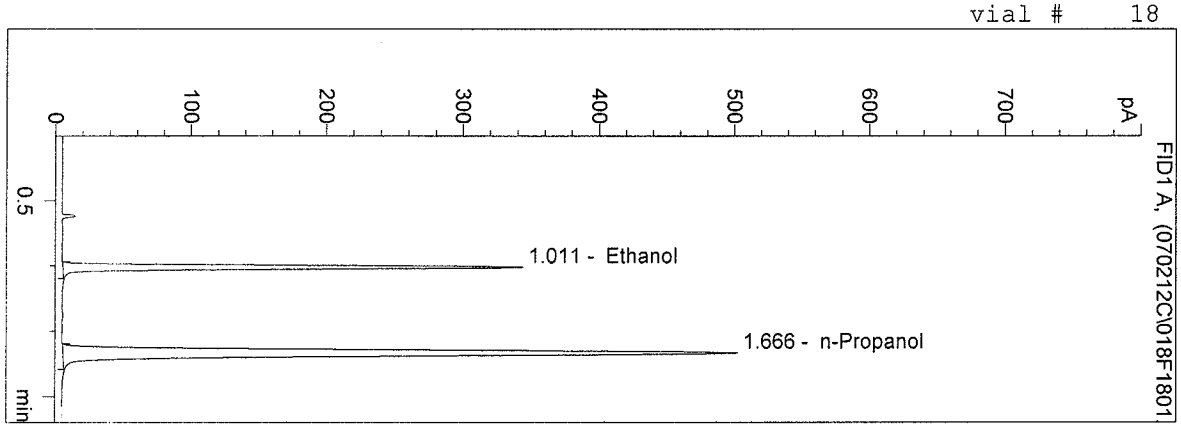
2/12/2007 10:43:05 AM
Instrument 4
DB-ALC1

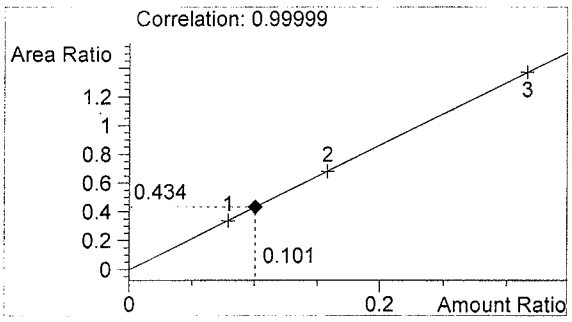
07006-AG
SIMULATOR SOLUTION

vial # 18

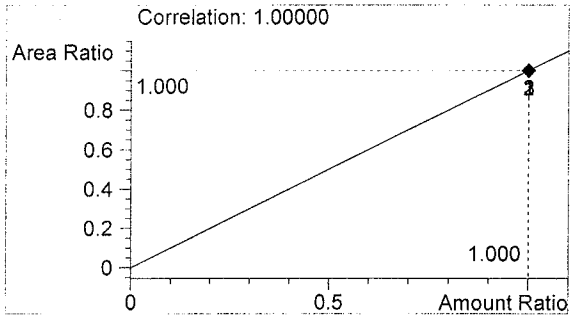


#	Compound	Area	RT
1	Ethanol	675	1.011
2	n-Propanol	1557	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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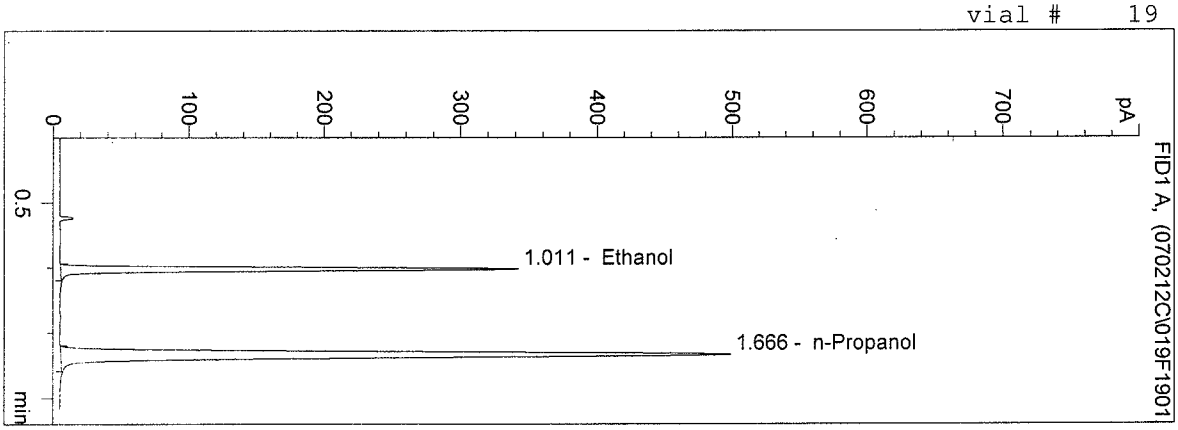
2/12/2007 10:46:25 AM
Instrument 4
DB-ALC1

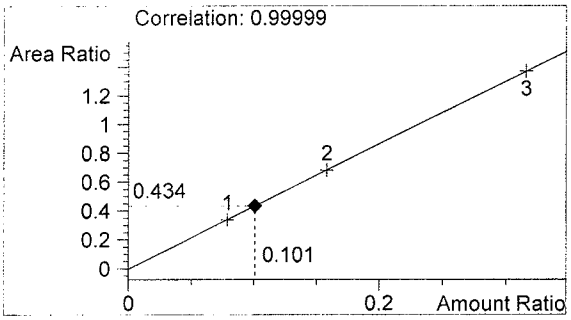
07006-AG
SIMULATOR SOLUTION

vial # 19

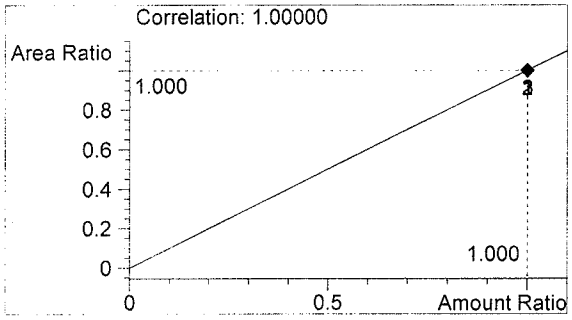


#	Compound	Area	RT
1	Ethanol	671	1.011
2	n-Propanol	1546	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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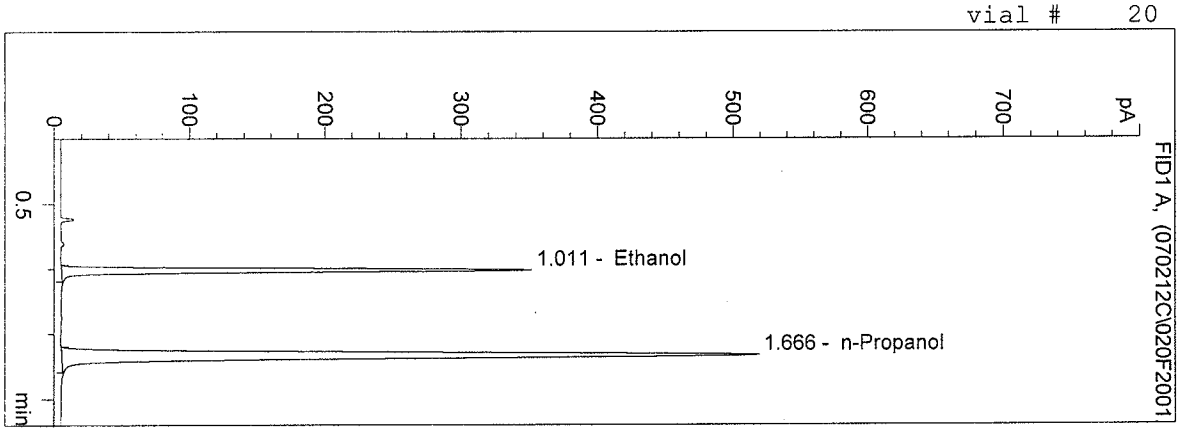
2/12/2007 10:49:45 AM
Instrument 4
DB-ALC1

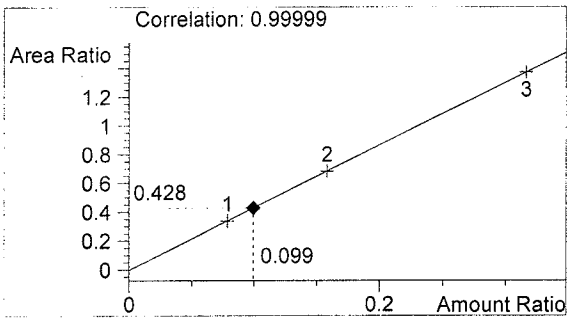
0.10 CON-AG
SIMULATOR SOLUTION

vial # 20

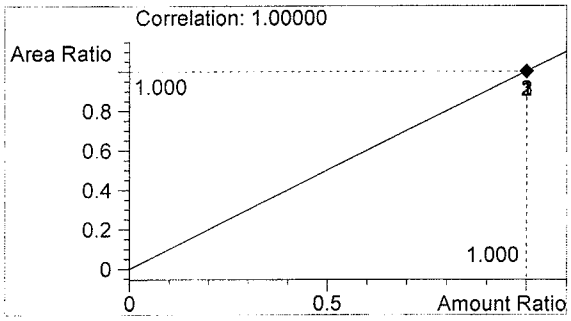


#	Compound	Area	RT
1	Ethanol	689	1.011
2	n-Propanol	1608	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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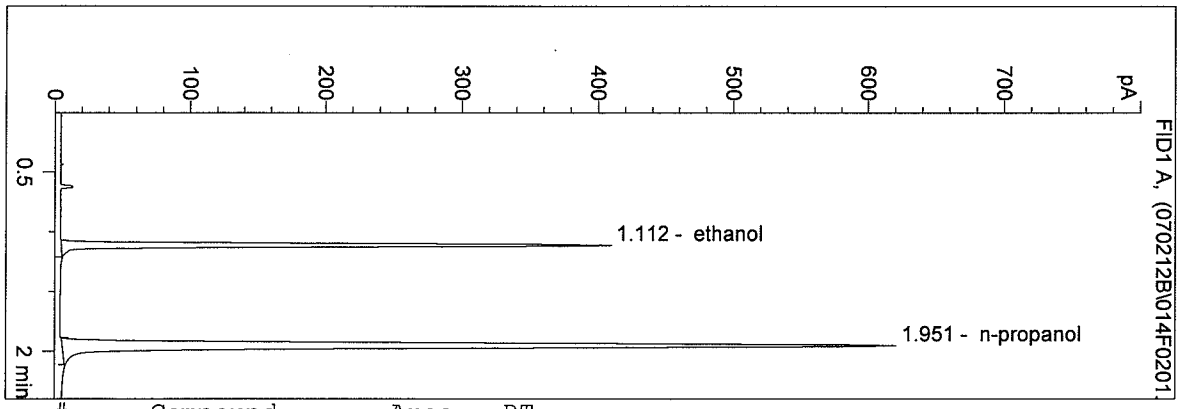
2/12/2007 1:03:32 PM
Instrument 5
DB-ALC2

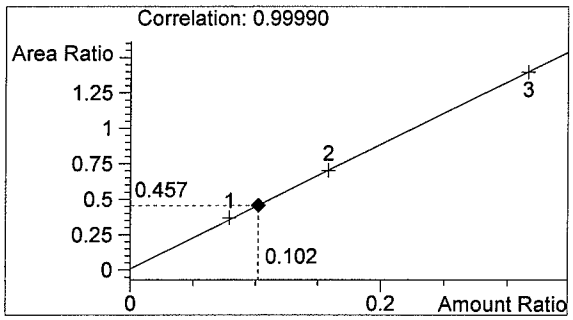
07006
bcapron

vial # 14

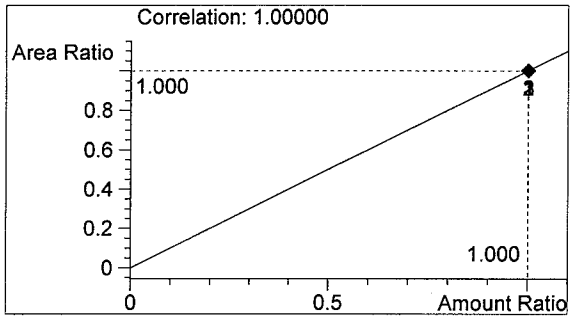


#	Compound	Area	RT
1	ethanol	826	1.112
2	n-propanol	1806	1.951

Totals:



ethanol 0.102 g/100ml



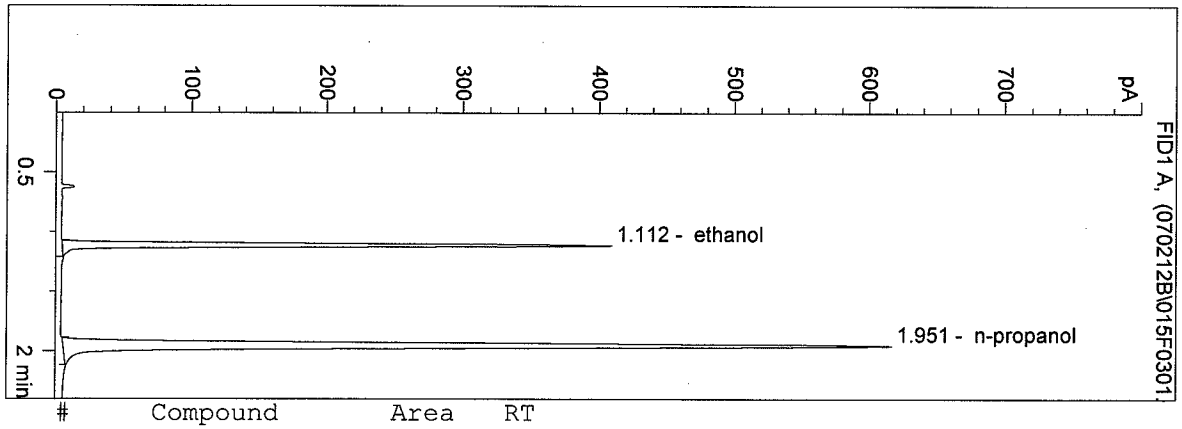
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/12/2007 1:06:26 PM
Instrument 5
DB-ALC2

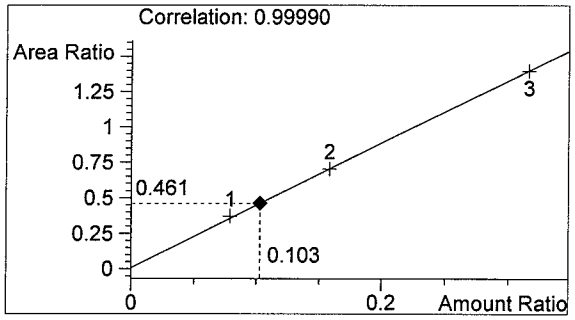
07006
bcapron

vial # 15

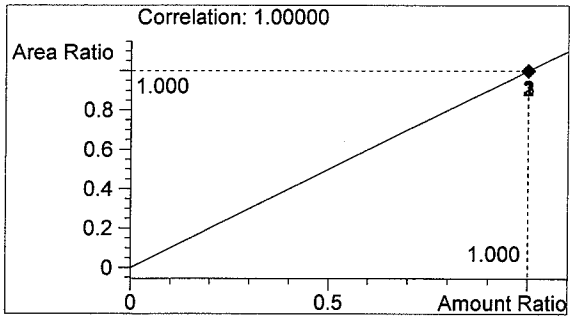


#	Compound	Area	RT
1	ethanol	828	1.112
2	n-propanol	1797	1.951

Totals:



ethanol 0.103 g/100ml



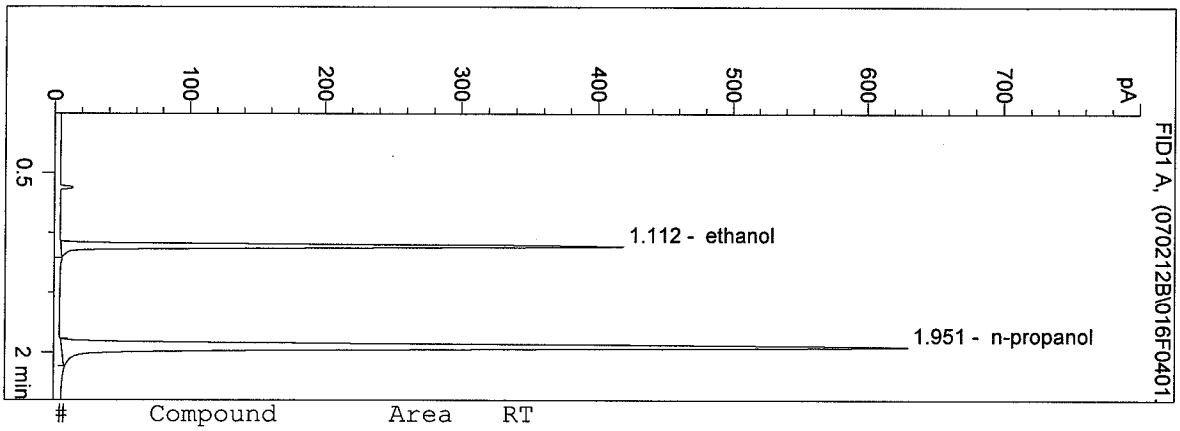
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/12/2007 1:09:19 PM
Instrument 5
DB-ALC2

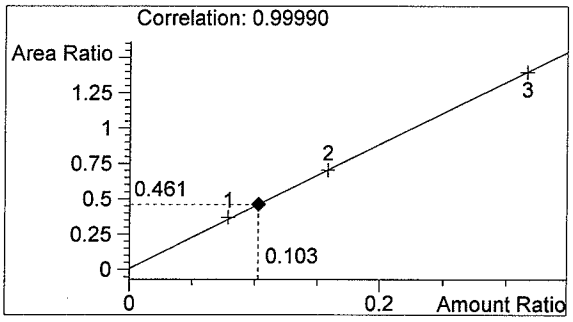
07006
bcapron

vial # 16

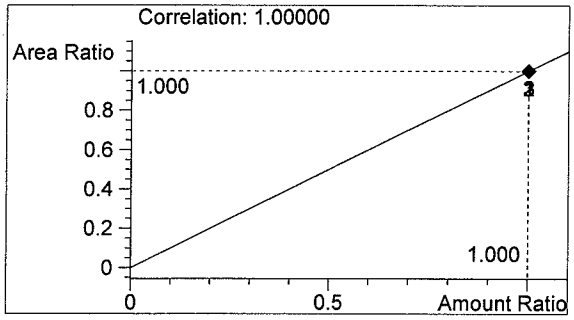


#	Compound	Area	RT
1	ethanol	847	1.112
2	n-propanol	1838	1.951

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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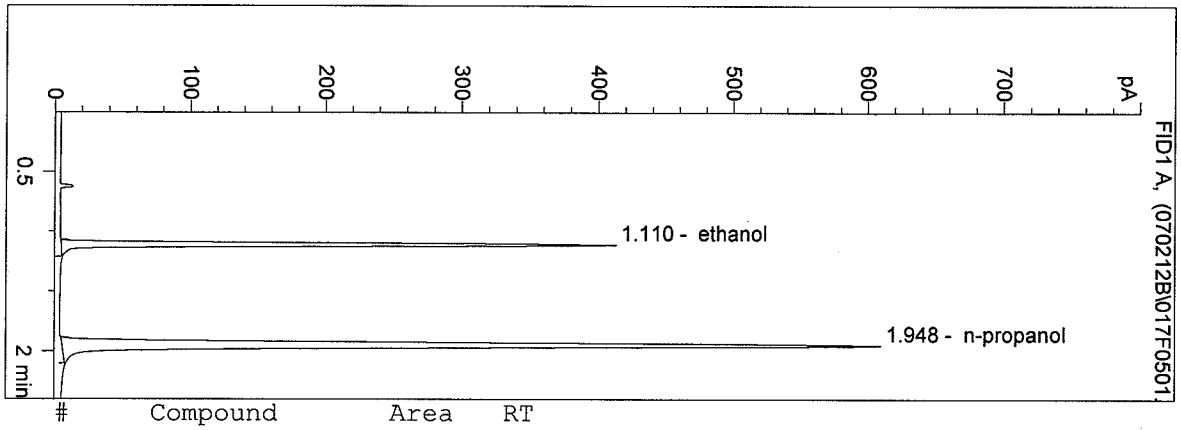
Instrument 5
DB-ALC2

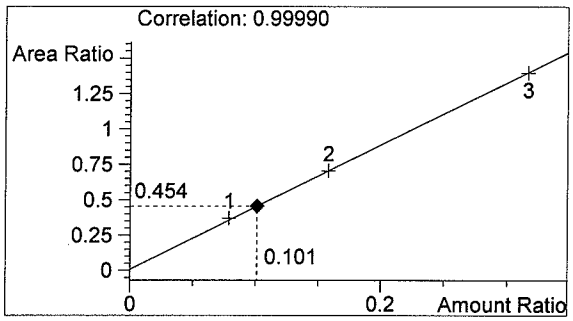
07006
bcapron

vial # 17

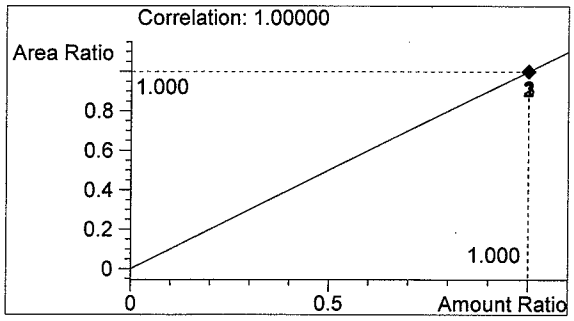


#	Compound	Area	RT
1	ethanol	805	1.110
2	n-propanol	1773	1.948

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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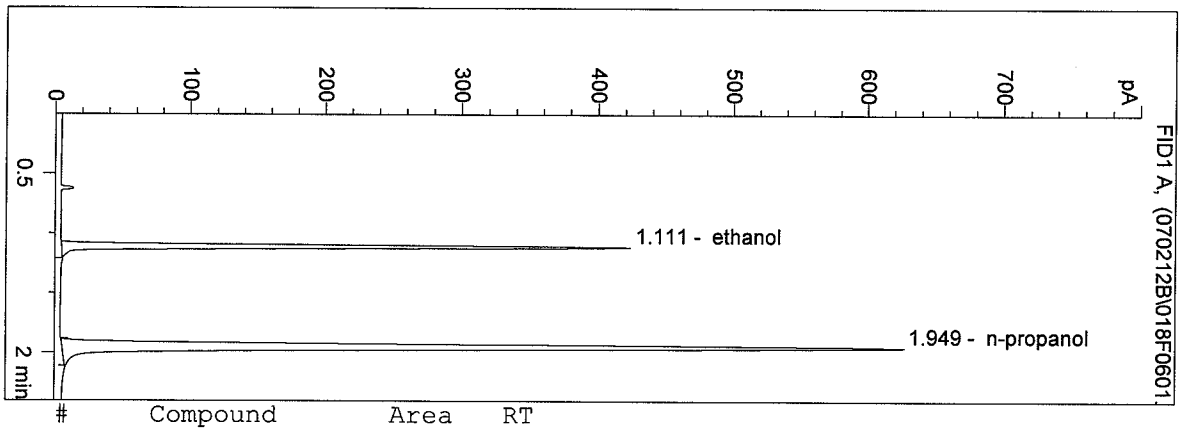
2/12/2007 1:15:26 PM
Instrument 5
DB-ALC2

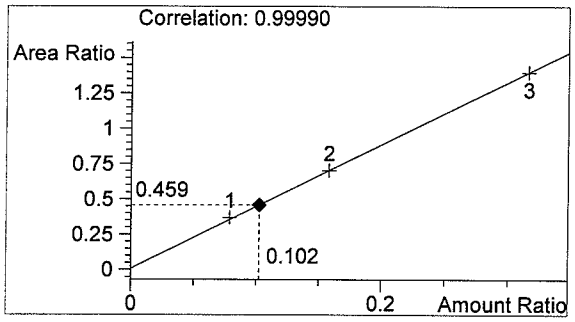
07006
bcapron

vial # 18

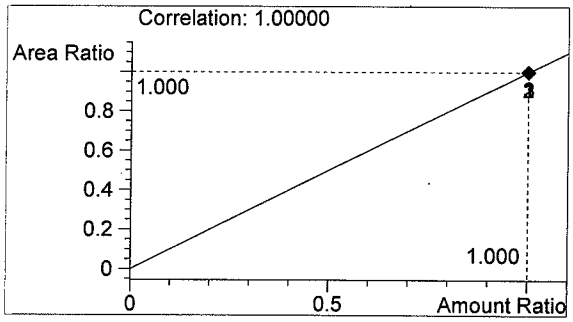


#	Compound	Area	RT
1	ethanol	839	1.111
2	n-propanol	1828	1.949

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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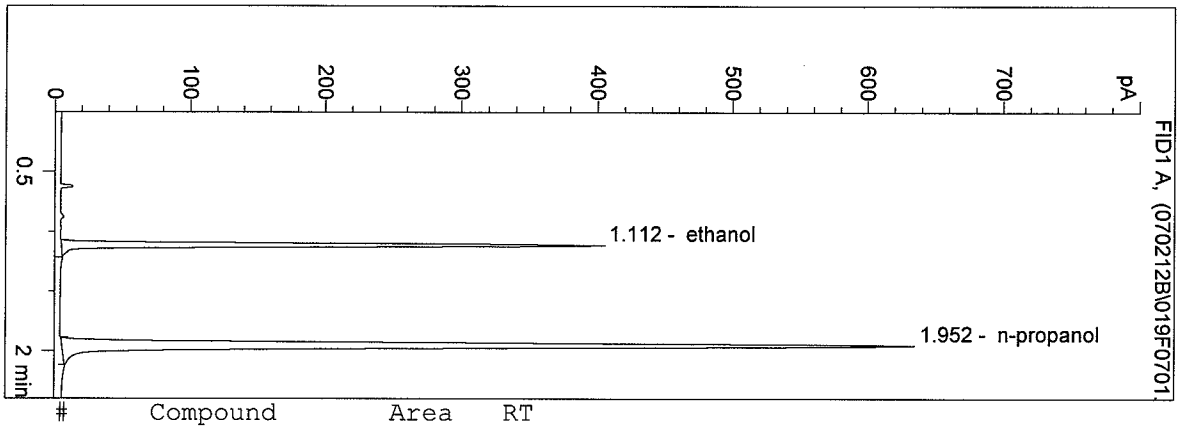
2/12/2007 1:18:25 PM
Instrument 5
DB-ALC2

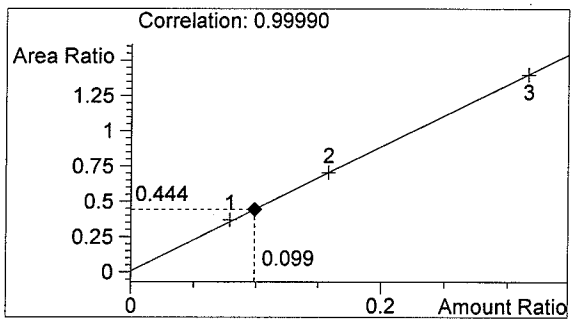
0.10 control bc
bcapron

vial # 19

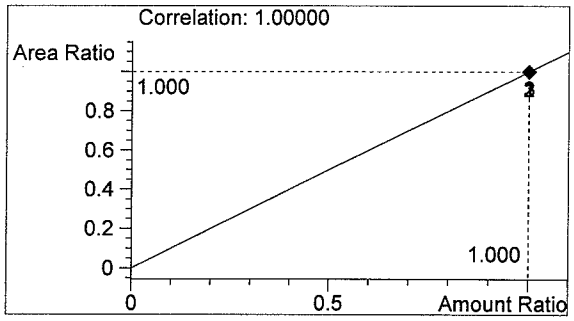


#	Compound	Area	RT
1	ethanol	823	1.112
2	n-propanol	1855	1.952

Totals:



ethanol 0.099 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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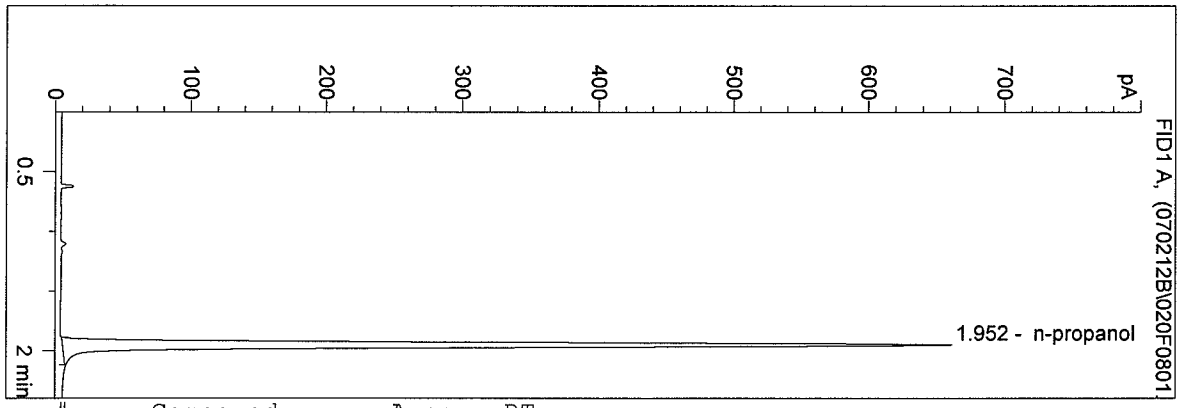
2/12/2007 1:21:10 PM
Instrument 5
DB-ALC2

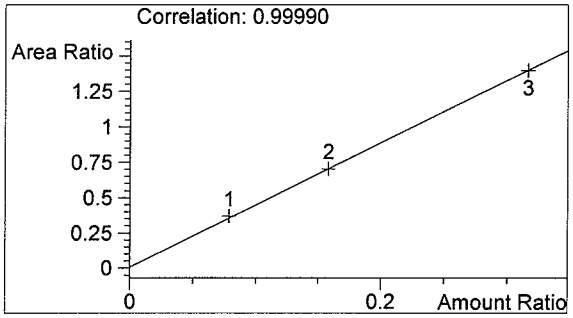
blank
bcapron

vial # 20

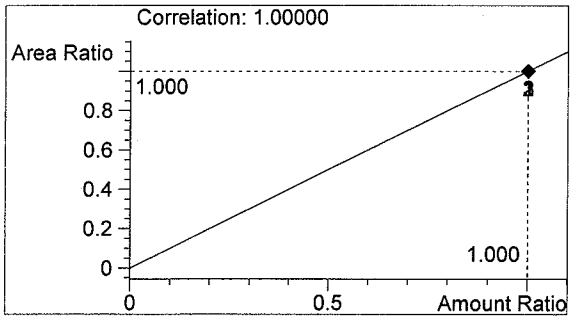


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1932	1.952

Totals:



ethanol 0.000 g/100ml



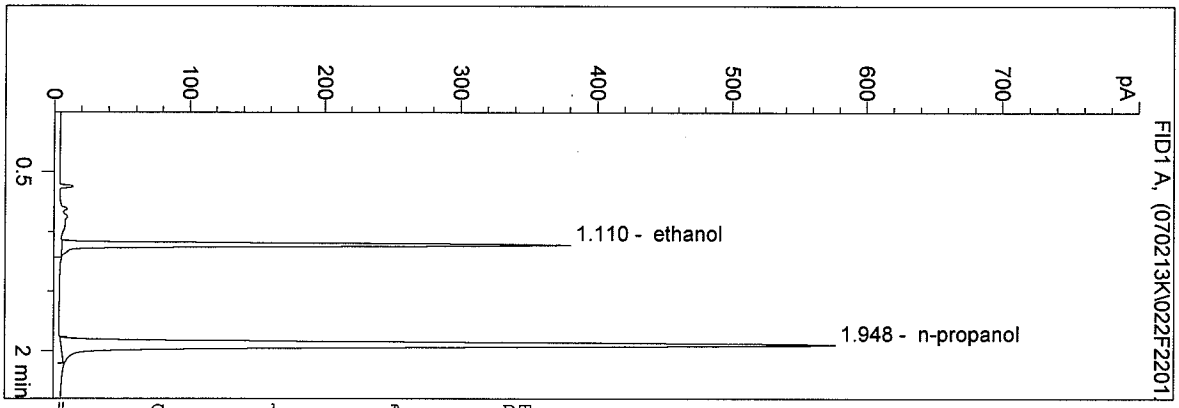
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/13/2007 10:03:12 AM
Instrument 5
DB-ALC2

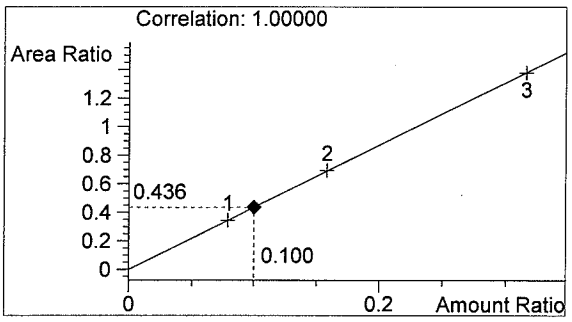
0.10 CTL-KDG
kgross

vial # 22

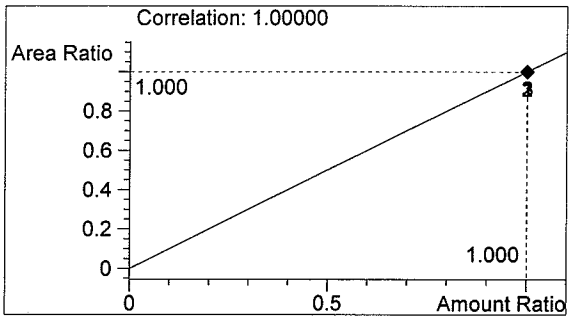


#	Compound	Area	RT
1	ethanol	730	1.110
2	n-propanol	1674	1.948

Totals:



ethanol 0.100 g/100ml



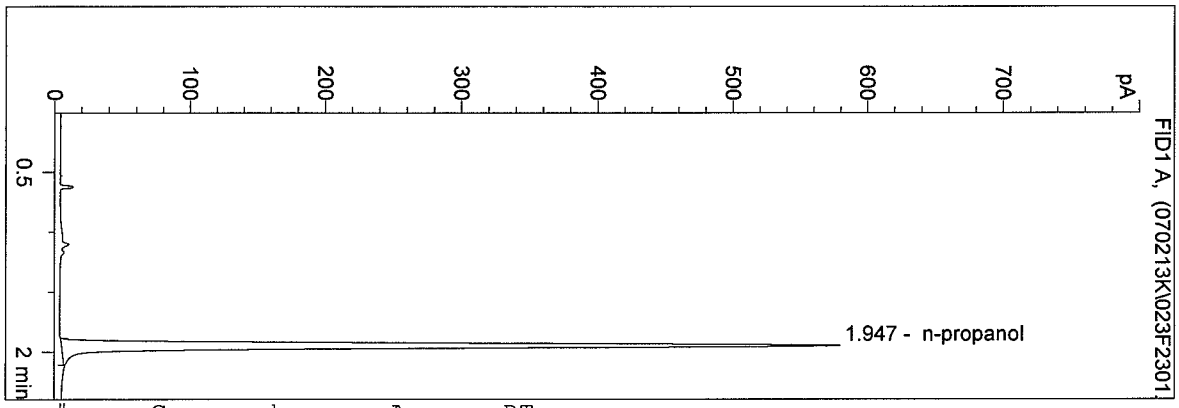
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/13/2007 10:06:14 AM
Instrument 5
DB-ALC2

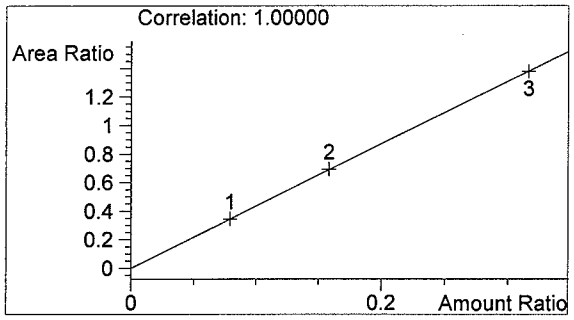
blank
kgross

vial # 23

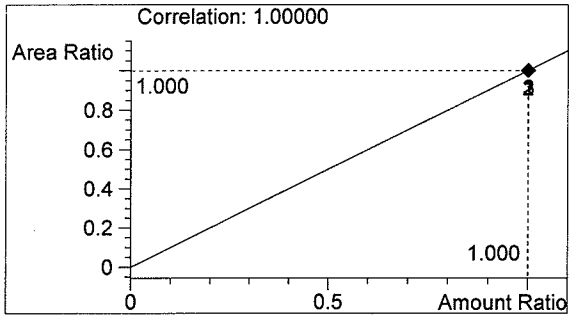


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1683	1.947

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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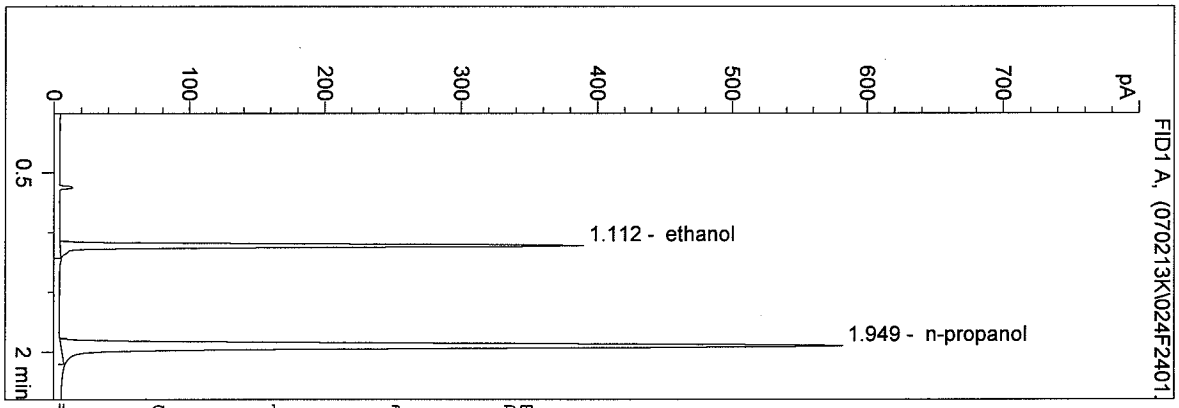
2/13/2007 10:09:13 AM
Instrument 5
DB-ALC2

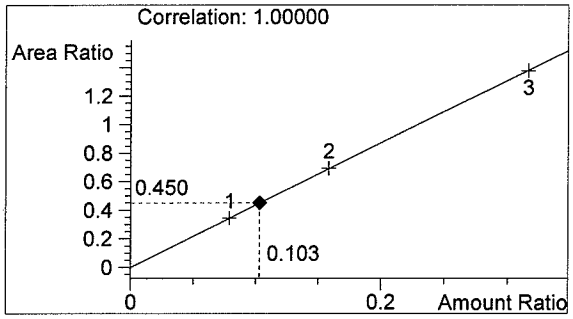
07006 sim
kgross

vial # 24

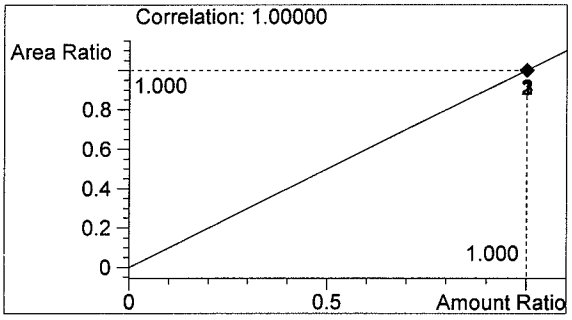


#	Compound	Area	RT
1	ethanol	762	1.112
2	n-propanol	1692	1.949

Totals:



ethanol 0.103 g/100ml



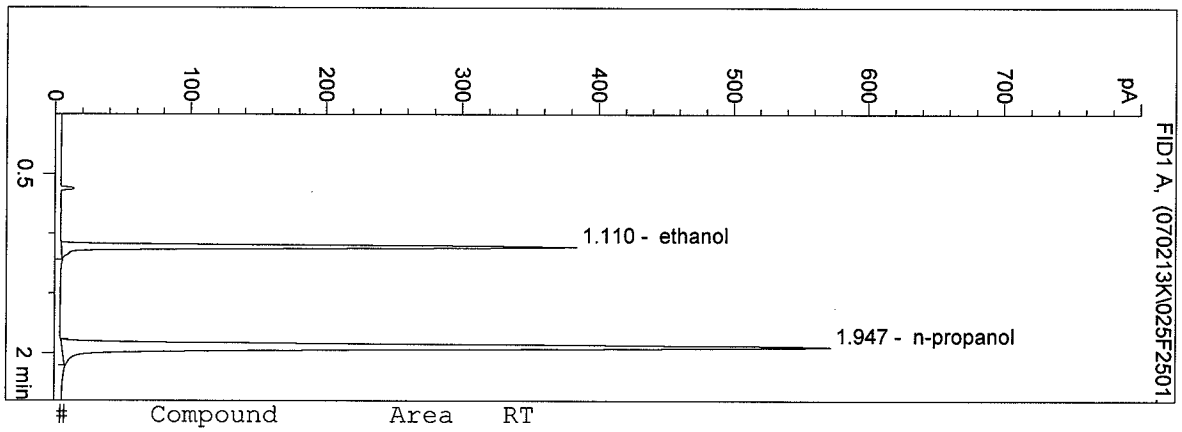
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/13/2007 10:12:07 AM
Instrument 5
DB-ALC2

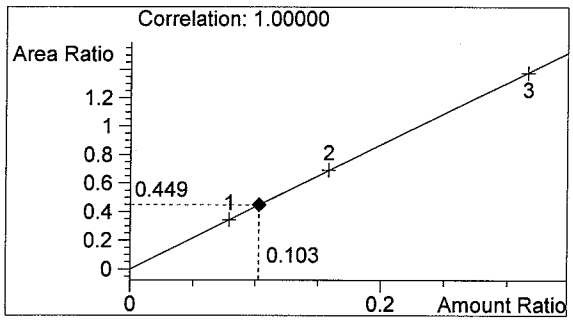
07006 sim
kgross

vial # 25

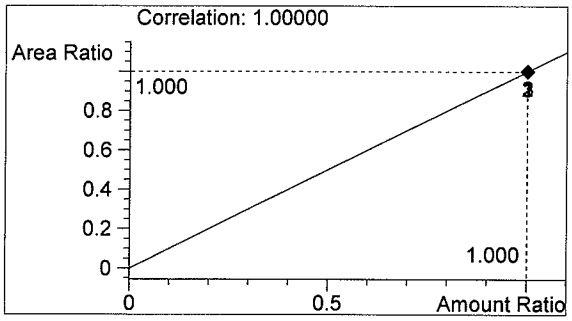


#	Compound	Area	RT
1	ethanol	745	1.110
2	n-propanol	1660	1.947

Totals:



ethanol 0.103 g/100ml



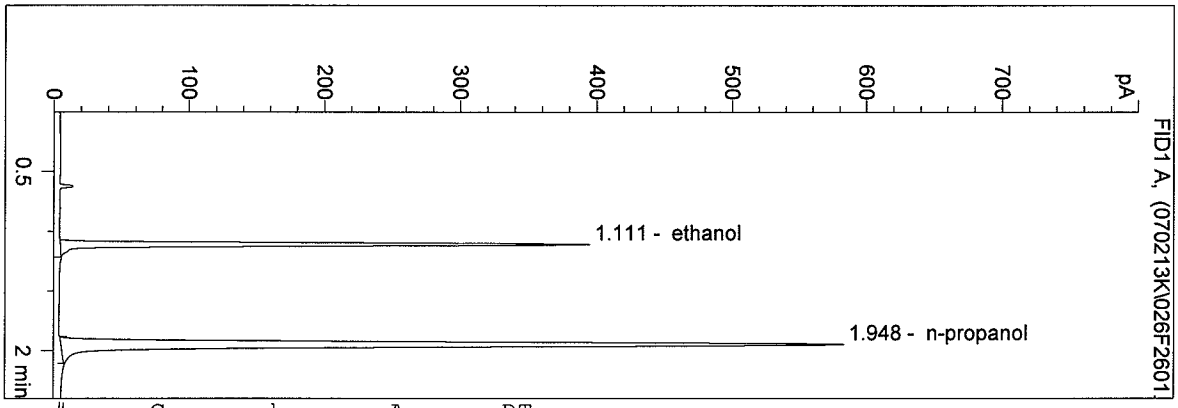
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/13/2007 10:15:18 AM
Instrument 5
DB-ALC2

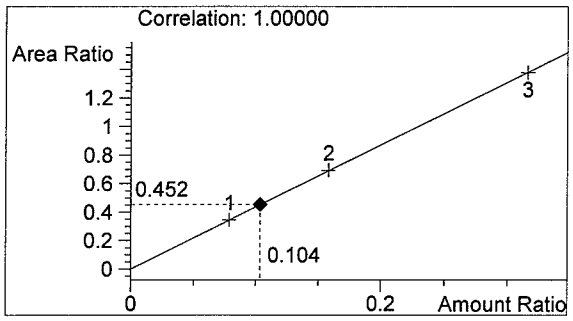
07006 sim
kgross

vial # 26

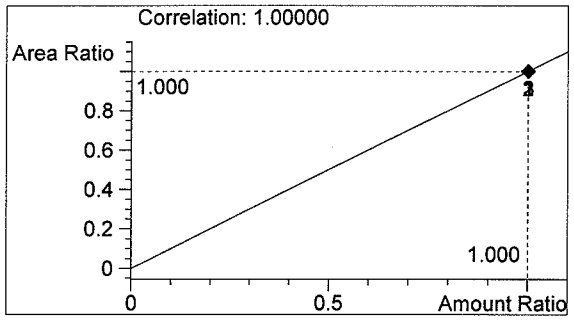


#	Compound	Area	RT
1	ethanol	766	1.111
2	n-propanol	1693	1.948

Totals:



ethanol 0.104 g/100ml



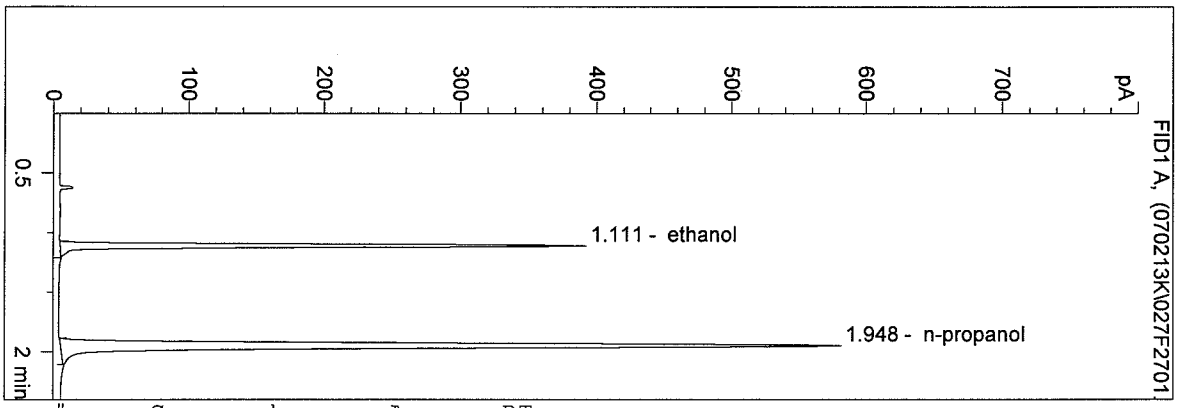
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/13/2007 10:18:10 AM
Instrument 5
DB-ALC2

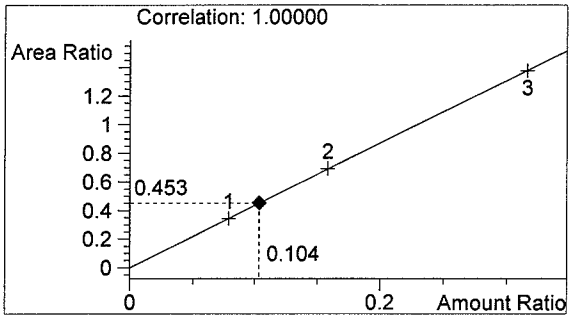
07006 sim
kgross

vial # 27

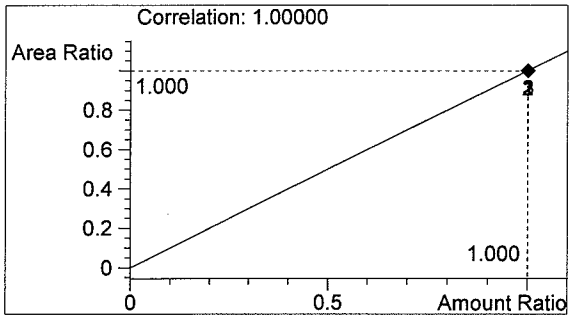


#	Compound	Area	RT
1	ethanol	763	1.111
2	n-propanol	1685	1.948

Totals:



ethanol 0.104 g/100ml



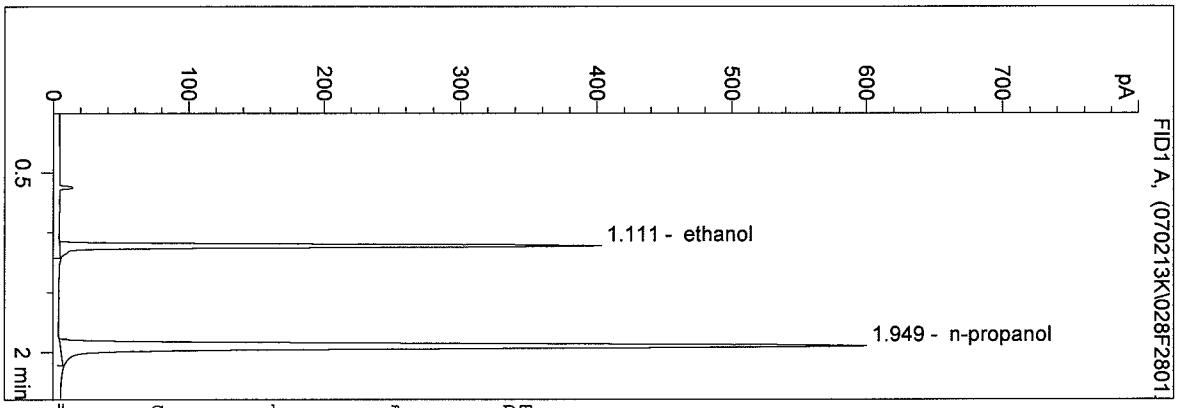
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
2/13/2007 10:21:13 AM
Instrument 5
DB-ALC2

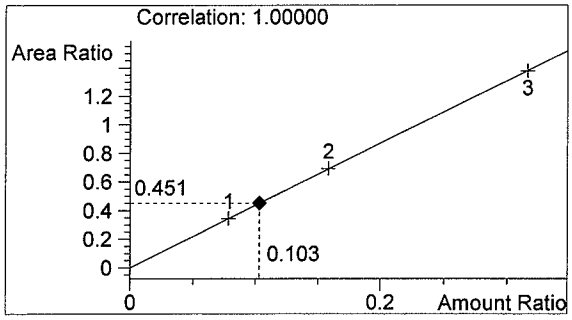
07006 sim
kgross

vial # 28

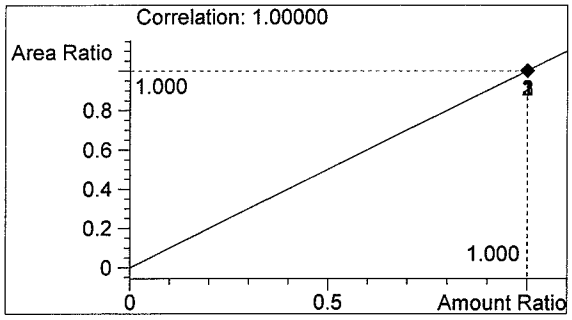


#	Compound	Area	RT
1	ethanol	787	1.111
2	n-propanol	1744	1.949

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

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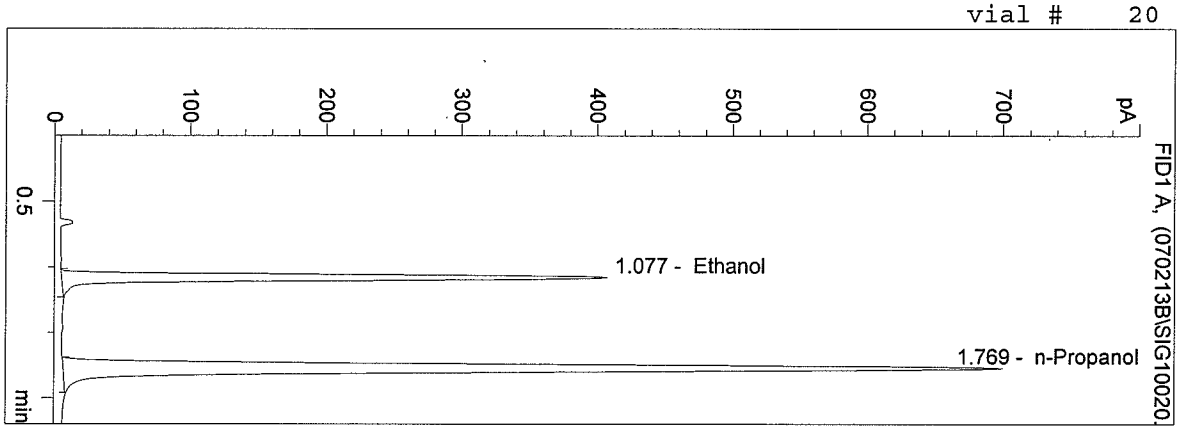
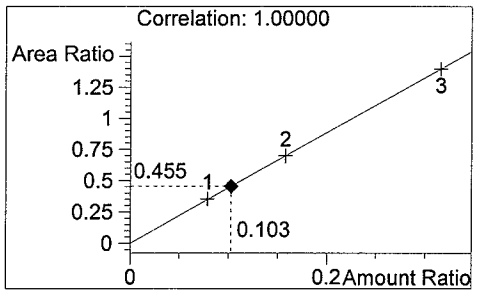
Instrument 1
DB ALC 1

07006 Sim-1
N Nuwayhid, PhD

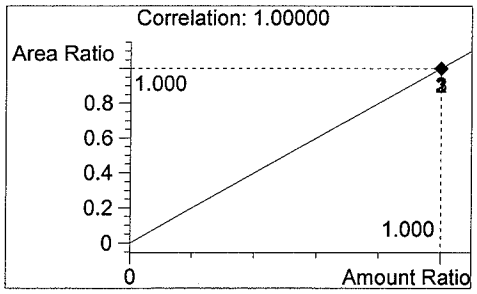
vial # 20



#	Compound	Area	RT
1	Ethanol	1256	1.077
2	n-Propanol	2758	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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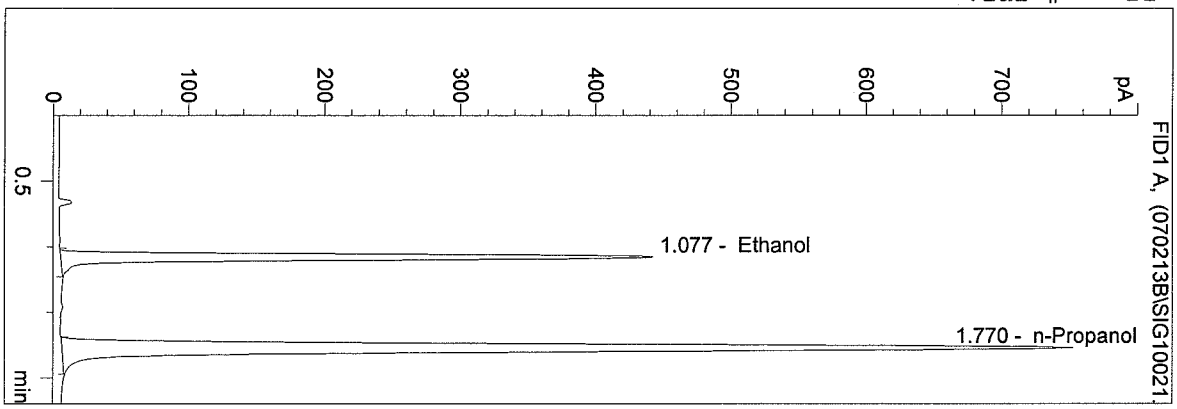
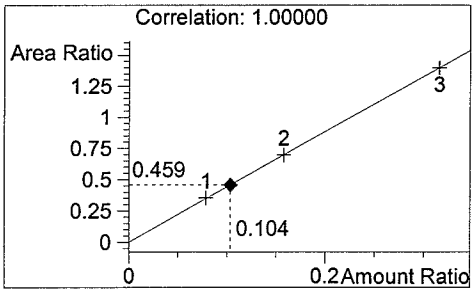
Instrument 1
DB ALC 1

07006 Sim-2
N Nuwayhid, PhD

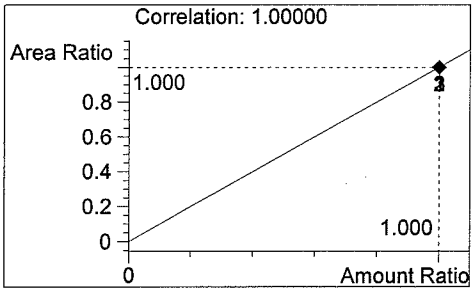
vial # 21



#	Compound	Area	RT
1	Ethanol	1363	1.077
2	n-Propanol	2969	1.770
Tot			



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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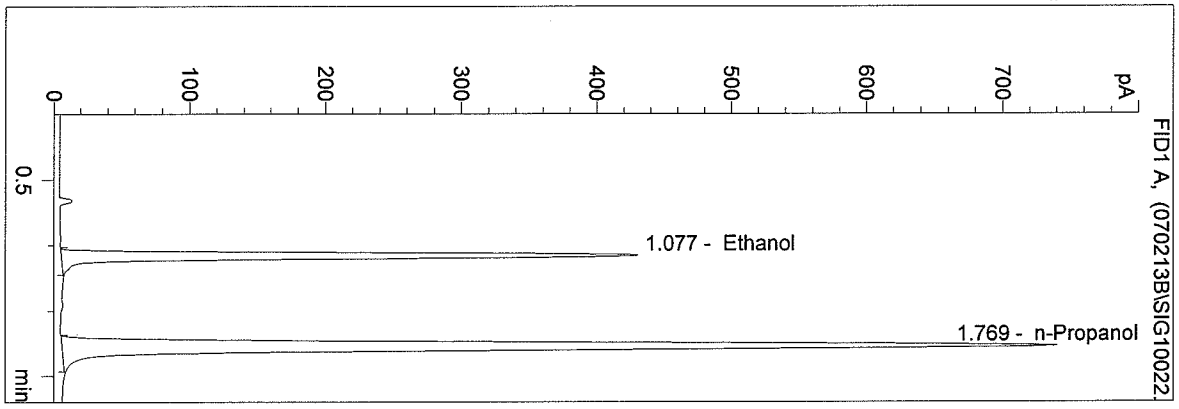
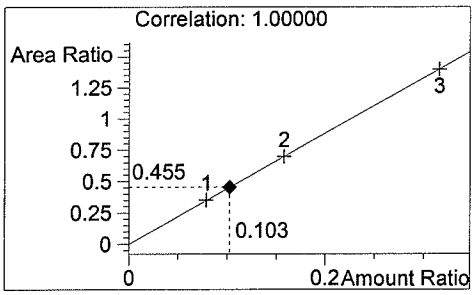
Instrument 1
DB ALC 1

07006 Sim-3
N Nuwayhid, PhD

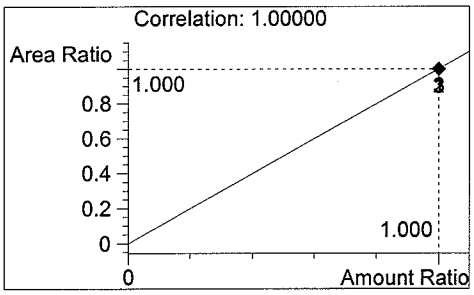
vial # 22



#	Compound	Area	RT
1	Ethanol	1328	1.077
2	n-Propanol	2922	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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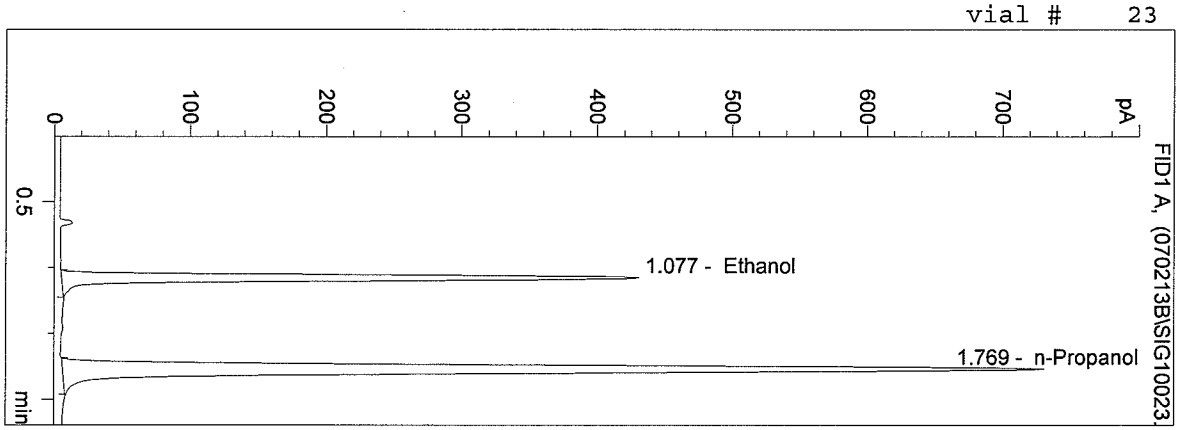
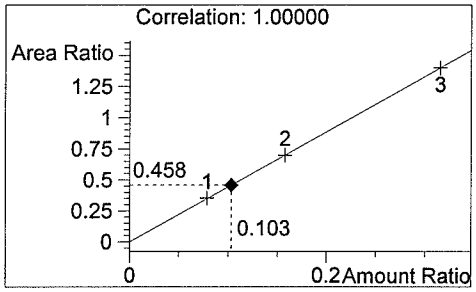
Instrument 1
DB ALC 1

07006 Sim-4
N Nuwayhid, PhD

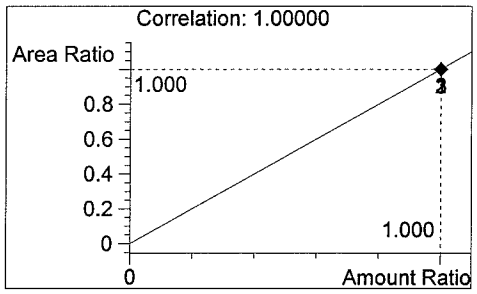
vial # 23



#	Compound	Area	RT
1	Ethanol	1325	1.077
2	n-Propanol	2893	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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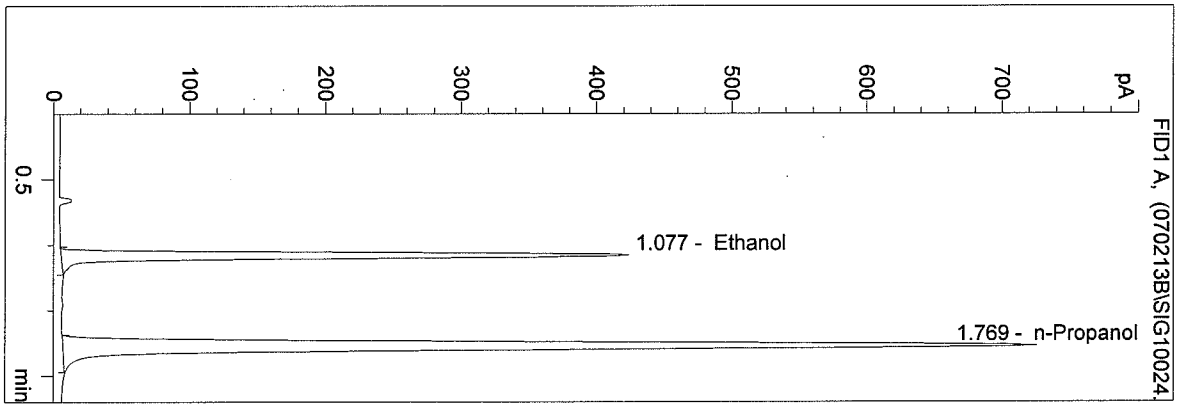
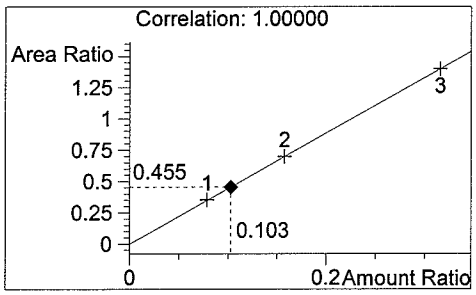
Instrument 1
DB ALC 1

07006 Sim-5
N Nuwayhid, PhD

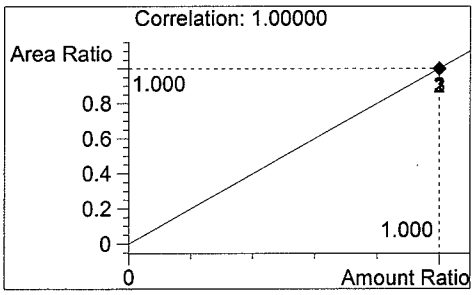
vial # 24



#	Compound	Area	RT
1	Ethanol	1302	1.077
2	n-Propanol	2864	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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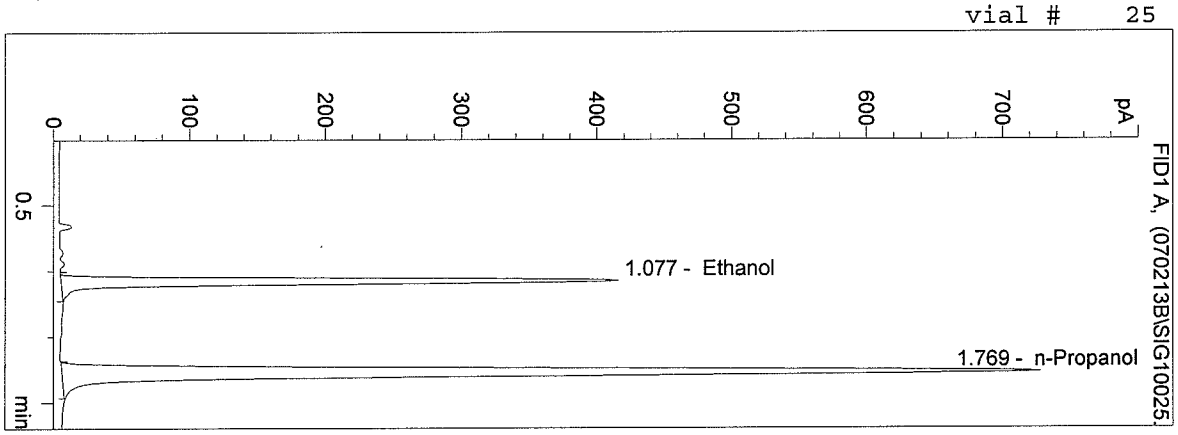
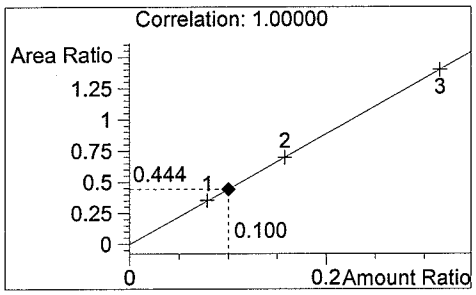
Instrument 1
DB ALC 1

0.10 CTL
N Nuwayhid, PhD

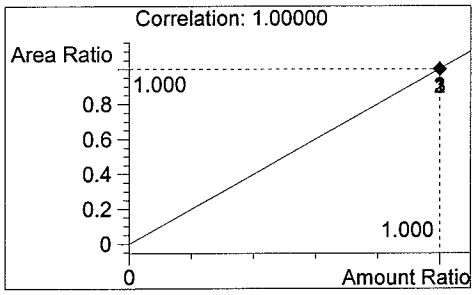
vial # 25



#	Compound	Area	RT
1	Ethanol	1279	1.077
2	n-Propanol	2880	1.769
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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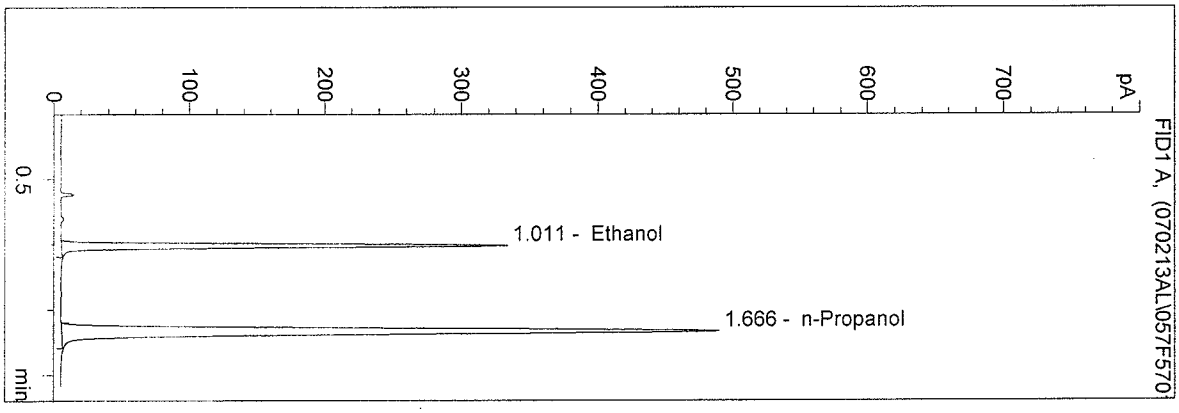
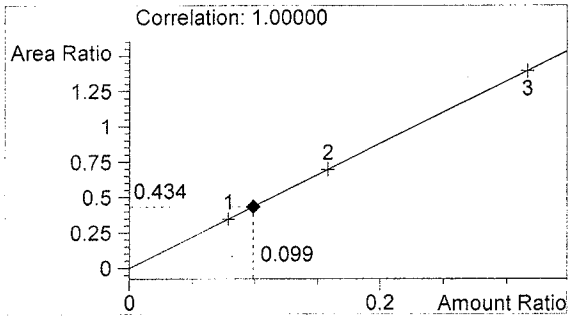
alouis

vial # 57

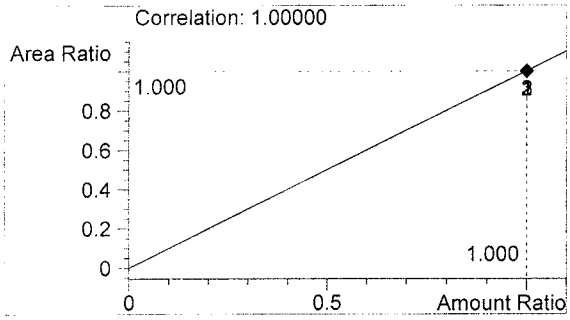


#	Compound	Area	RT
1	Ethanol	659	1.011
2	n-Propanol	1520	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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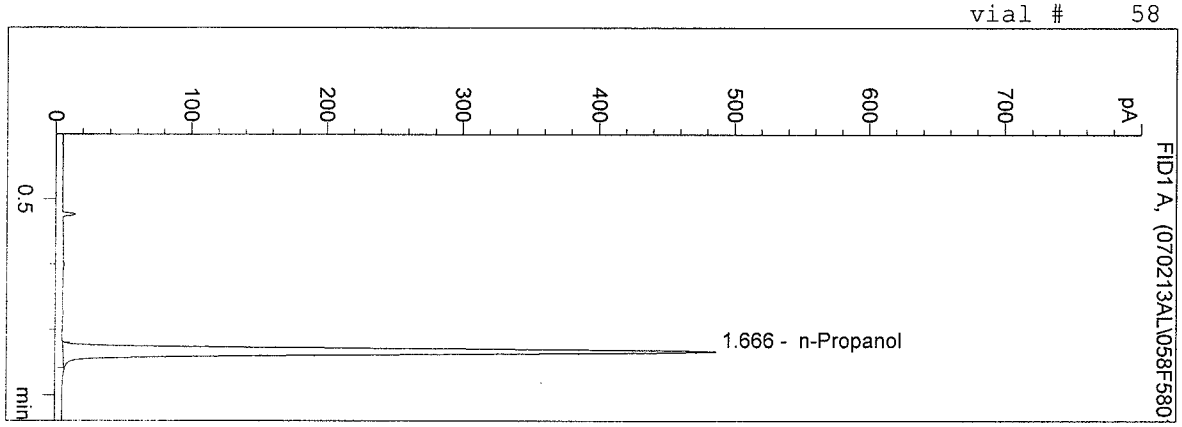
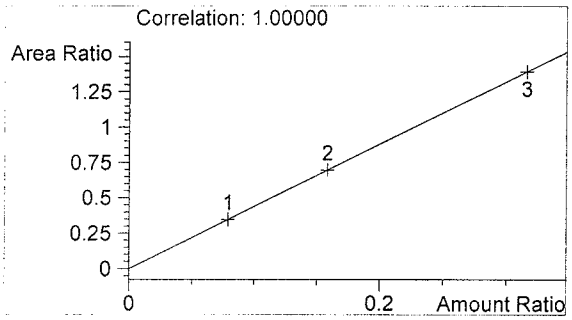
vial # 58

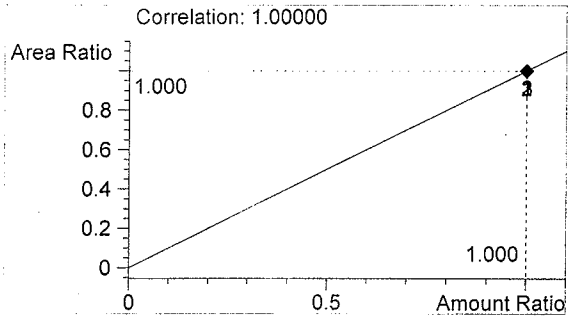


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1510	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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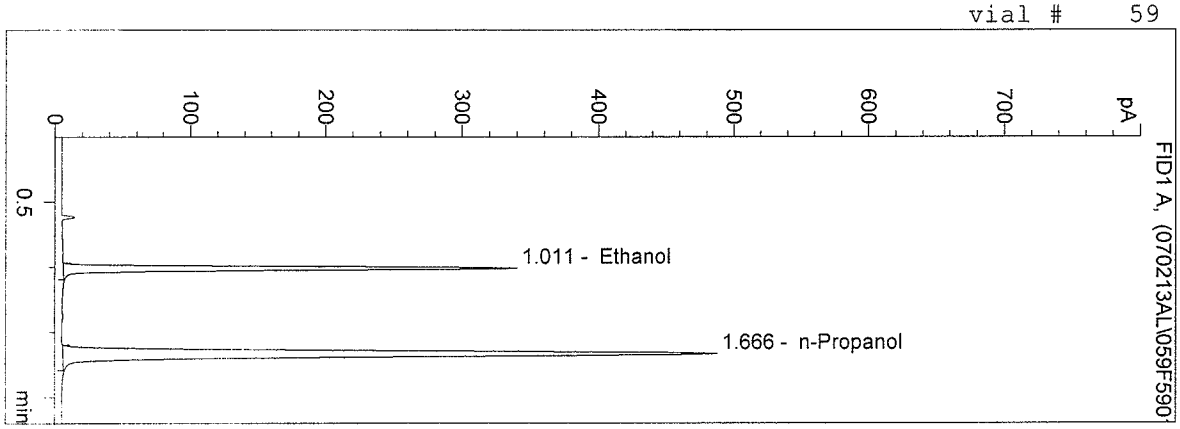
2/13/2007 7:15:25 PM
Instrument 4
DB-ALC1

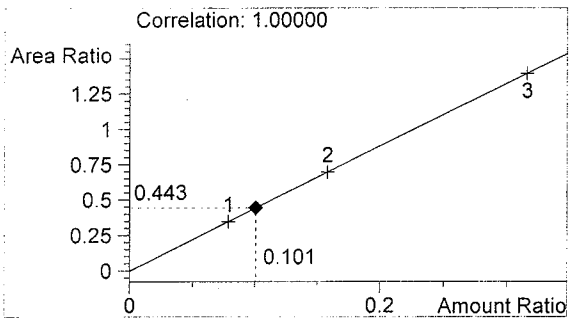
07006a
alouis

vial # 59

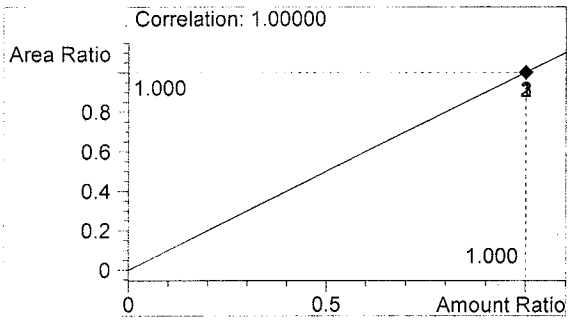


#	Compound	Area	RT
1	Ethanol	669	1.011
2	n-Propanol	1510	1.666

Totals:



Ethanol 0.101 g/100ml

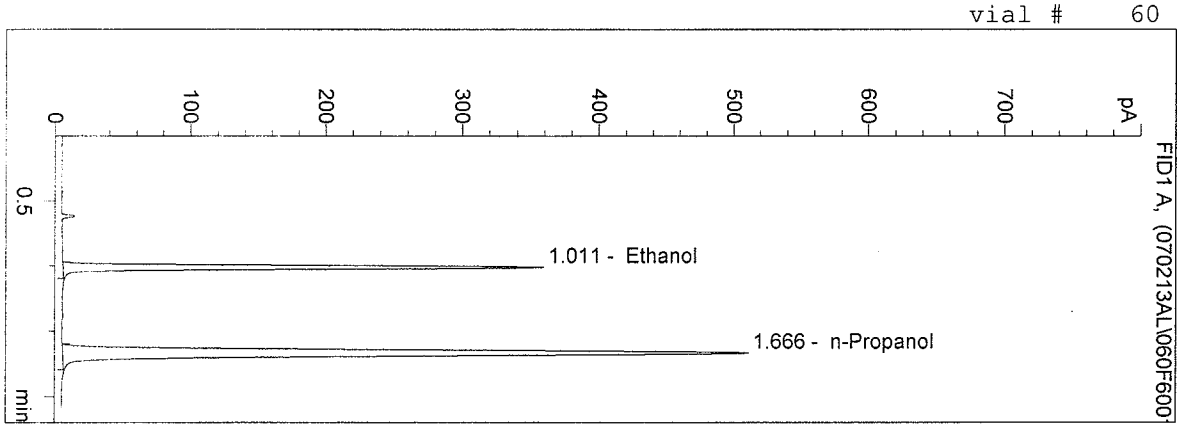


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

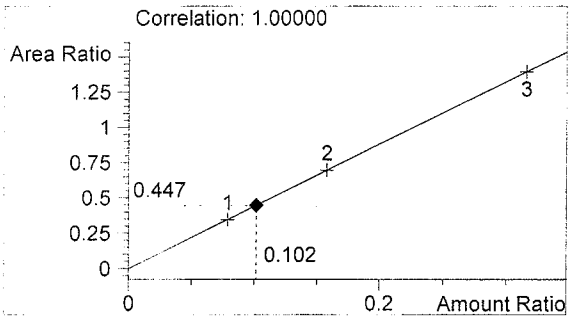
D:\HPCHEM\1\METHODS\BLDALCO.M
2/13/2007 7:18:37 PM 07006b
Instrument 4 alouis
DB-ALC1

vial # 60

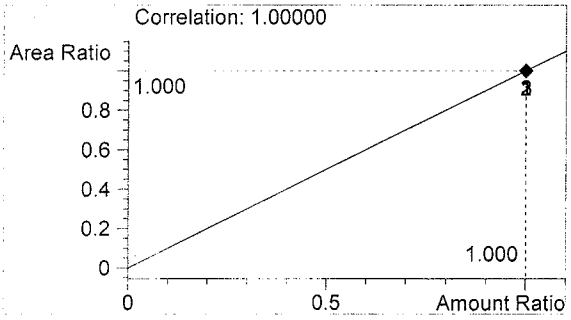


#	Compound	Area	RT
1	Ethanol	708	1.011
2	n-Propanol	1584	1.666

Totals:



Ethanol 0.102 g/100ml

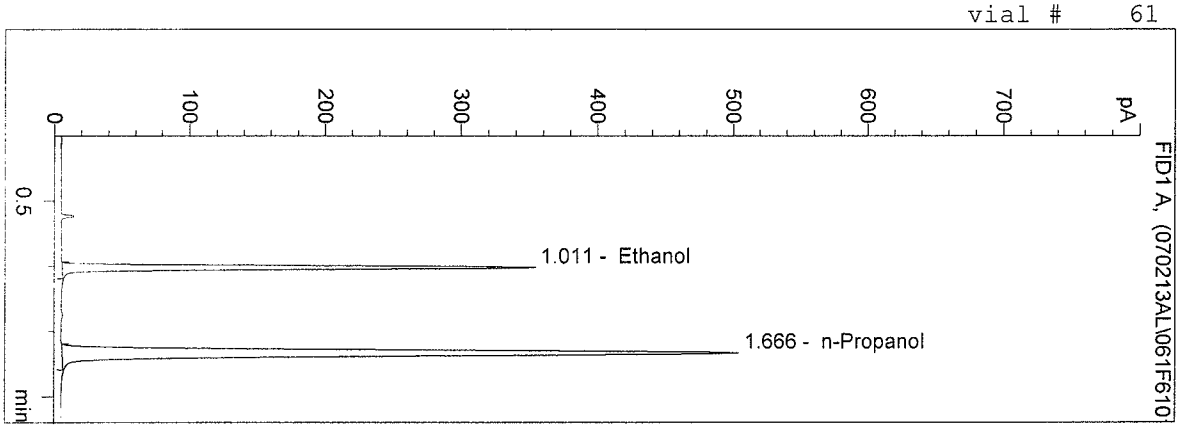


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

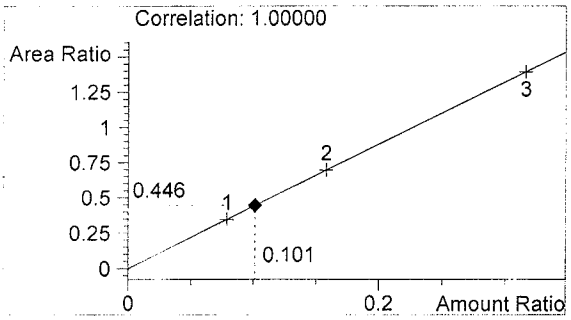
D:\HPCHEM\1\METHODS\BLDALCO.M
2/13/2007 7:21:48 PM 07006c
Instrument 4 alouis
DB-ALC1

vial # 61

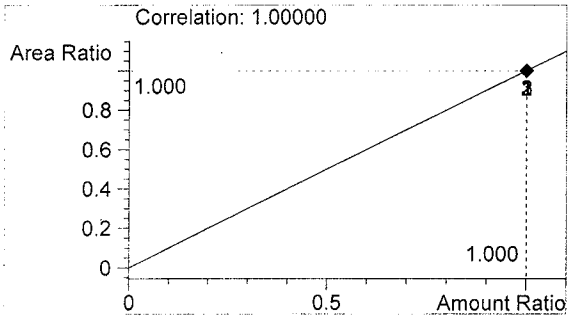


#	Compound	Area	RT
1	Ethanol	698	1.011
2	n-Propanol	1566	1.666

Totals:



Ethanol 0.101 g/100ml



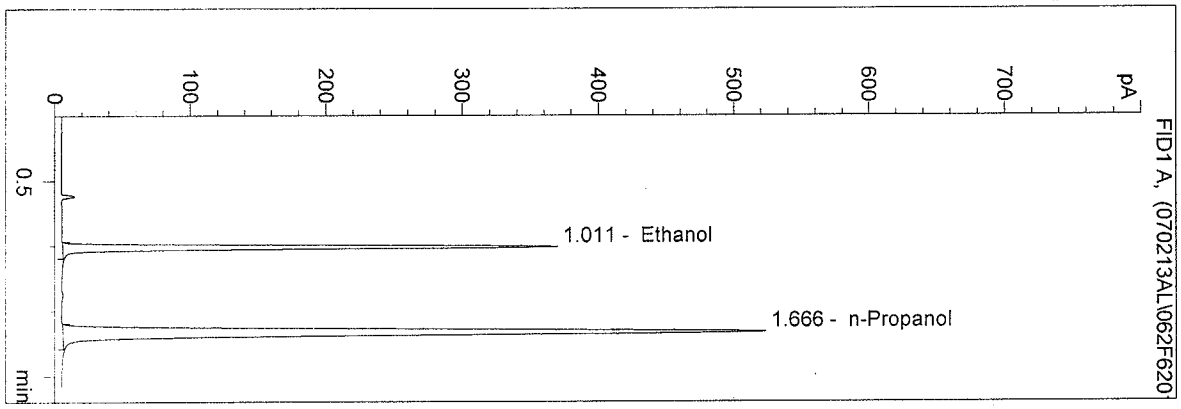
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/13/2007 7:25:07 PM
Instrument 4
DB-ALC1

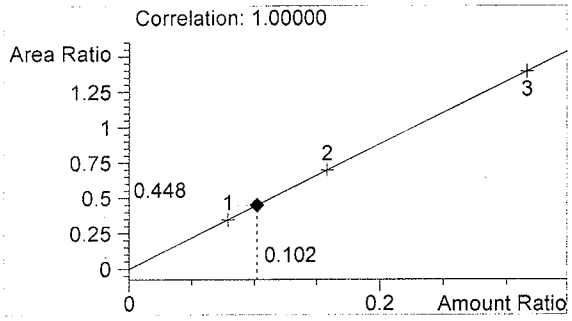
07006d
alouis

vial # 62

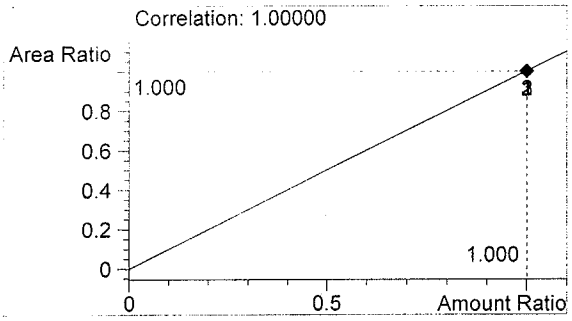


#	Compound	Area	RT
1	Ethanol	727	1.011
2	n-Propanol	1623	1.666

Totals:



Ethanol 0.102 g/100ml



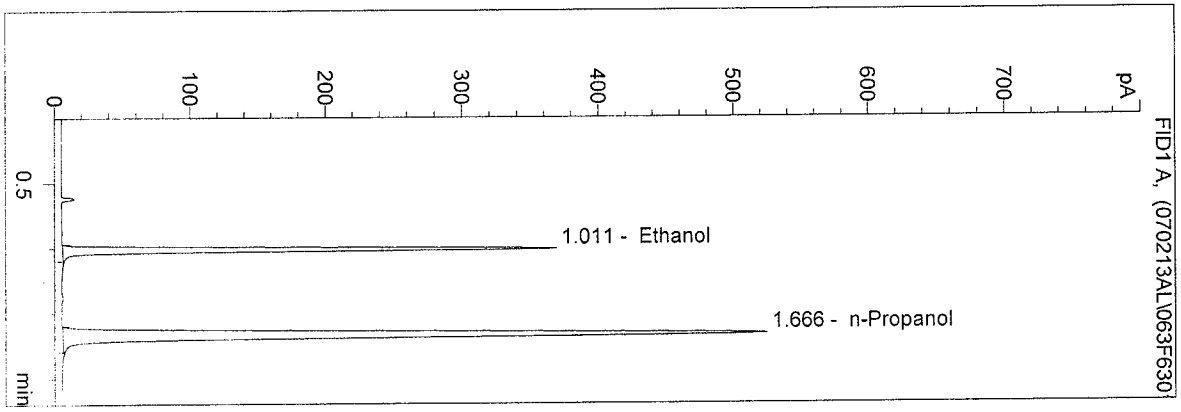
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/13/2007 7:28:27 PM
Instrument 4
DB-ALC1

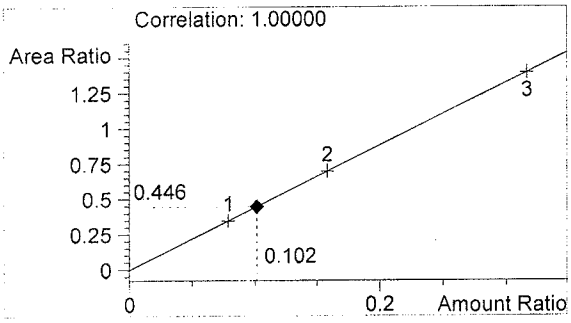
07006e
alouis

vial # 63

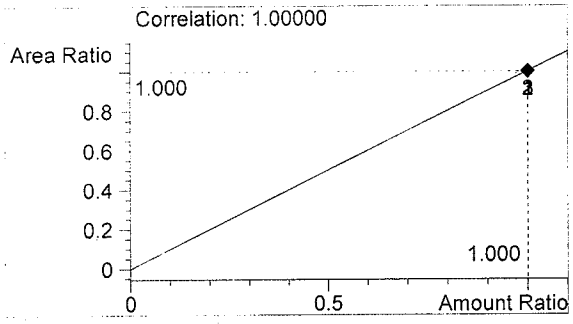


#	Compound	Area	RT
1	Ethanol	726	1.011
2	n-Propanol	1628	1.666

Totals:



Ethanol 0.102 g/100ml



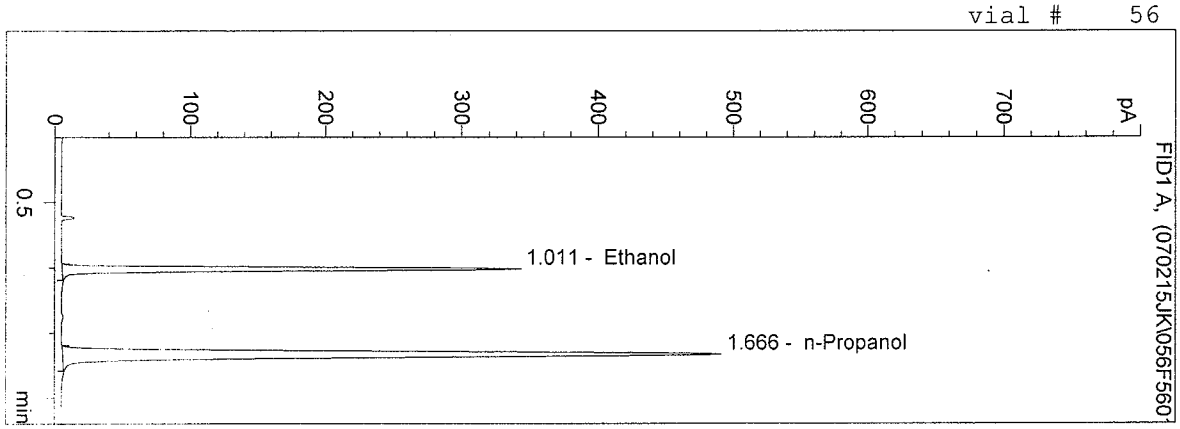
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 12:54:35 PM
Instrument 4
DB-ALC1

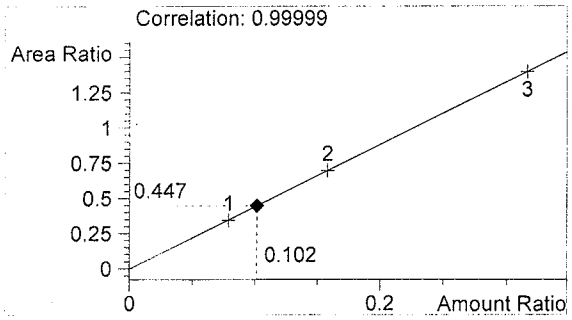
07006-1
Justin Knoy

vial # 56

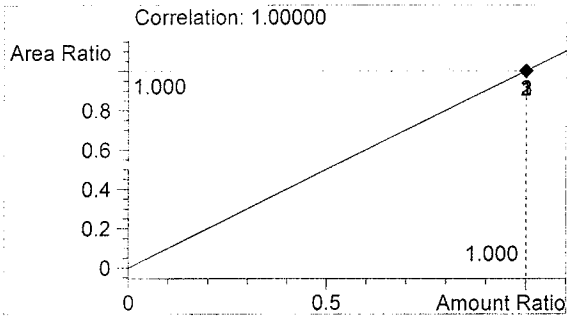


#	Compound	Area	RT
1	Ethanol	682	1.011
2	n-Propanol	1528	1.666

Totals:



Ethanol 0.102 g/100ml



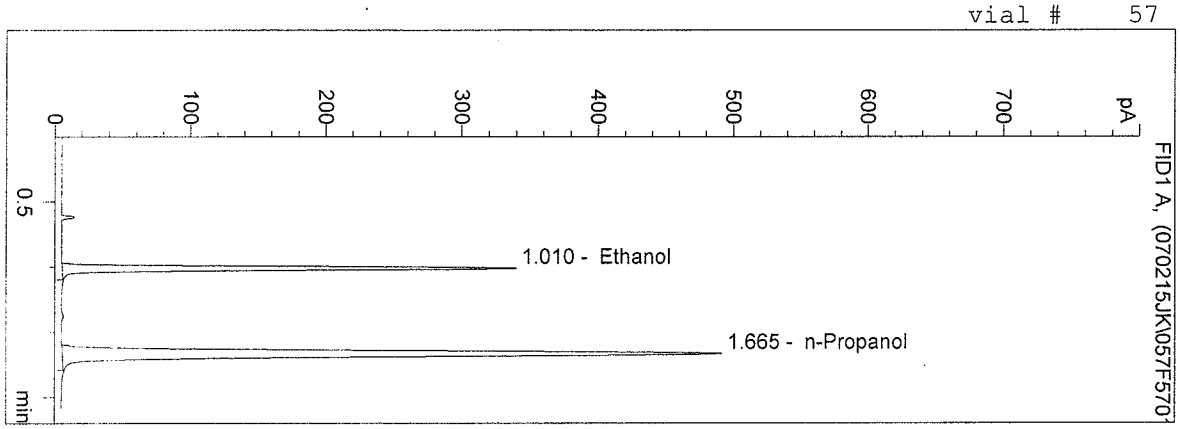
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 12:57:54 PM
Instrument 4
DB-ALC1

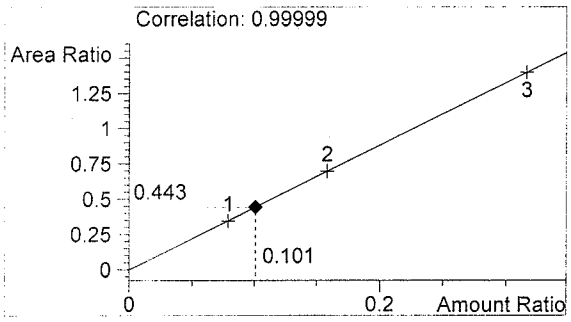
07006-2
Justin Knoy

vial # 57

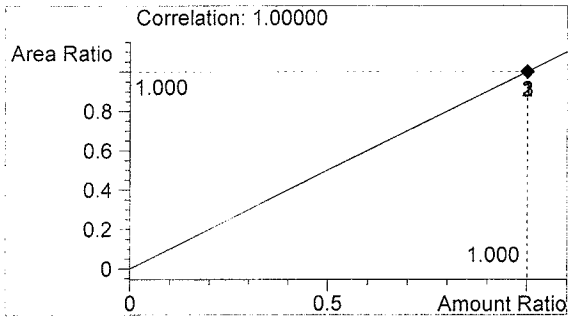


#	Compound	Area	RT
1	Ethanol	678	1.010
2	n-Propanol	1530	1.665

Totals:



Ethanol 0.101 g/100ml



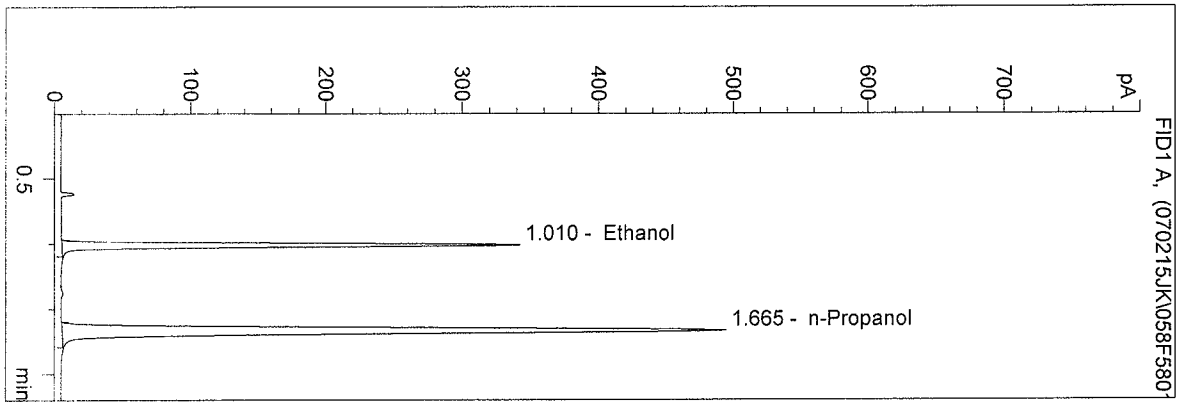
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 1:06:33 PM
Instrument 4
DB-ALC1

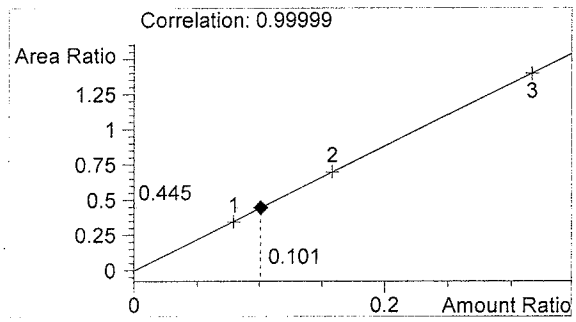
07006-3
Justin Knoy

vial # 58

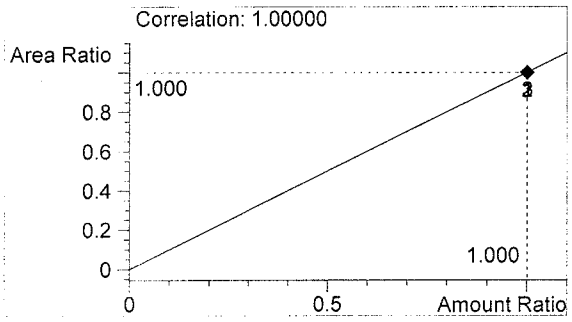


#	Compound	Area	RT
1	Ethanol	685	1.010
2	n-Propanol	1541	1.665

Totals:



Ethanol 0.101 g/100ml



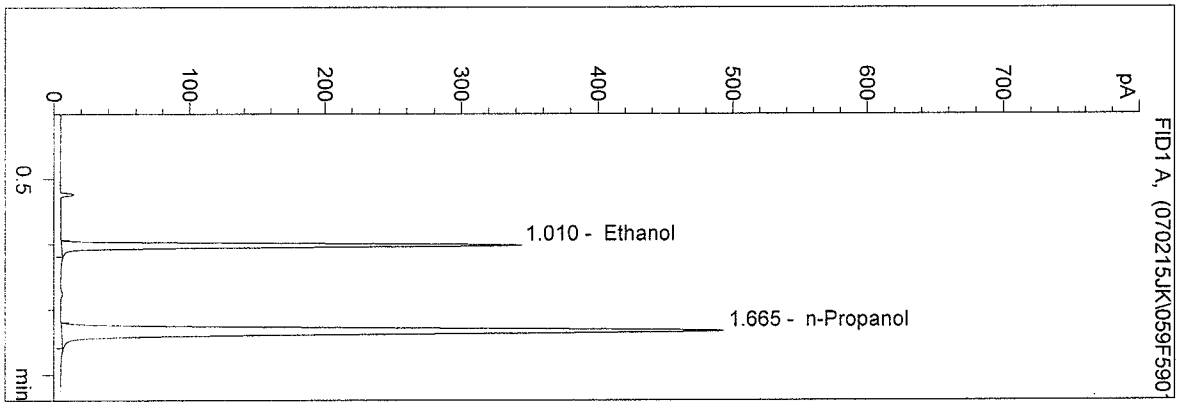
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 1:09:49 PM
Instrument 4
DB-ALC1

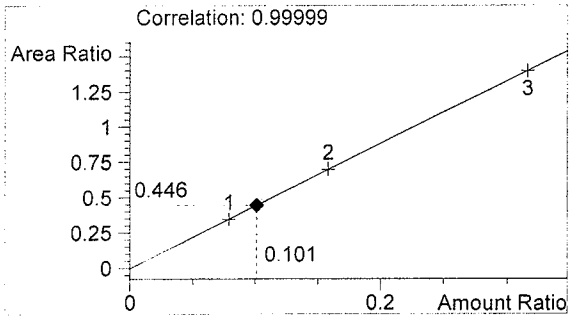
07006-4
Justin Knoy

vial # 59

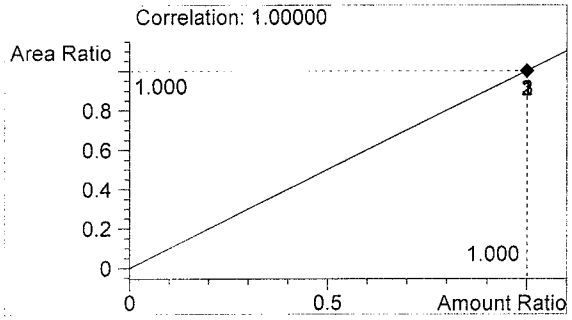


#	Compound	Area	RT
1	Ethanol	684	1.010
2	n-Propanol	1535	1.665

Totals:



Ethanol 0.101 g/100ml



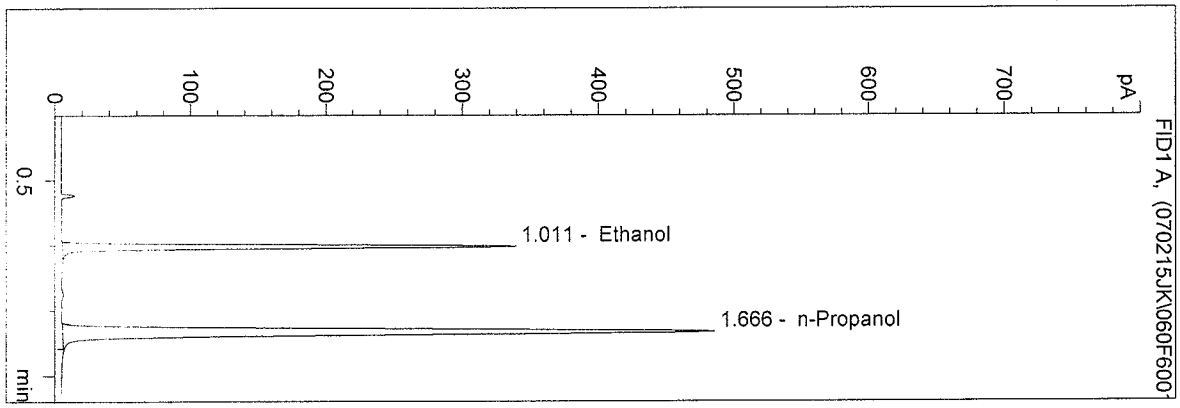
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 1:12:58 PM
Instrument 4
DB-ALC1

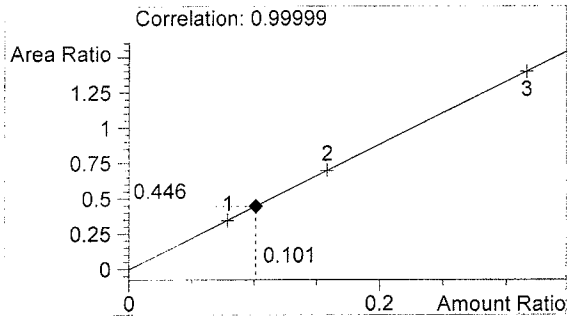
07006-5
Justin Knoy

vial # 60

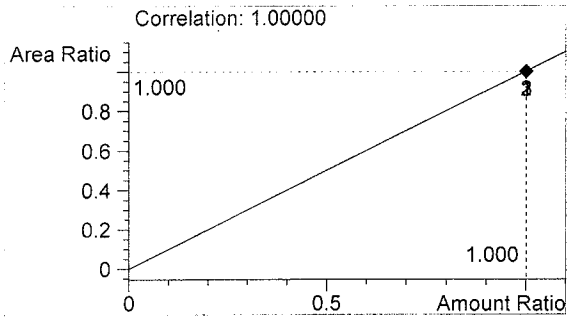


#	Compound	Area	RT
1	Ethanol	673	1.011
2	n-Propanol	1510	1.666

Totals:



Ethanol 0.101 g/100ml



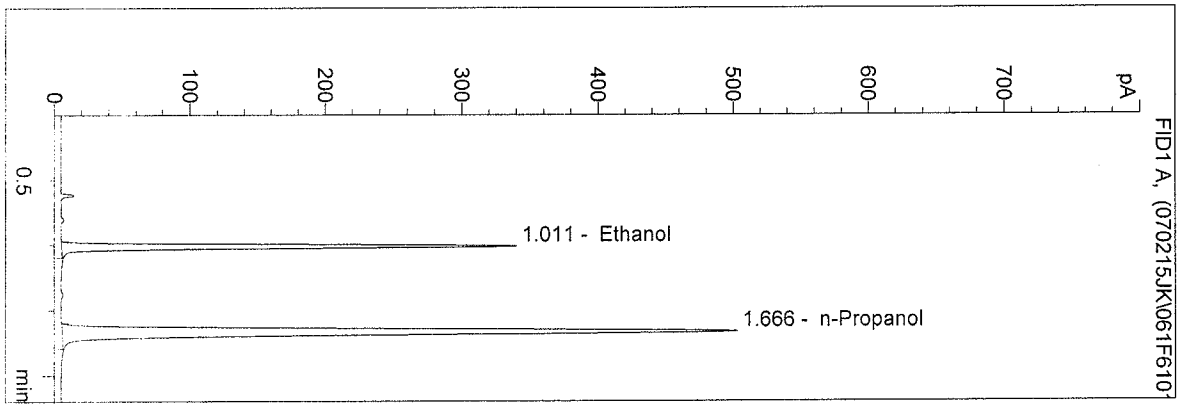
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 1:16:17 PM
Instrument 4
DB-ALC1

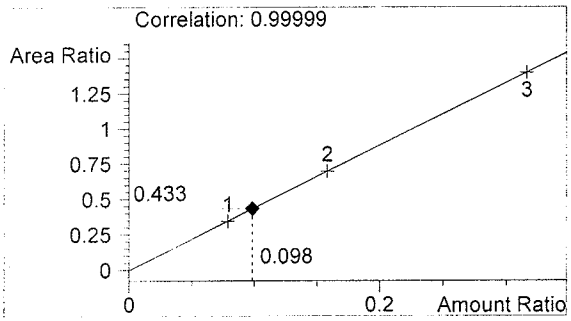
0.10 Ctrl JK
Justin Knoy

vial # 61

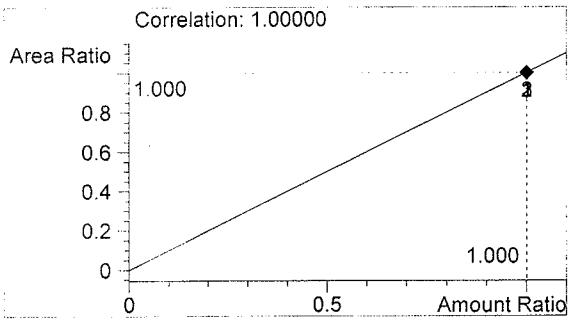


#	Compound	Area	RT
1	Ethanol	677	1.011
2	n-Propanol	1563	1.666

Totals:



Ethanol 0.098 g/100ml



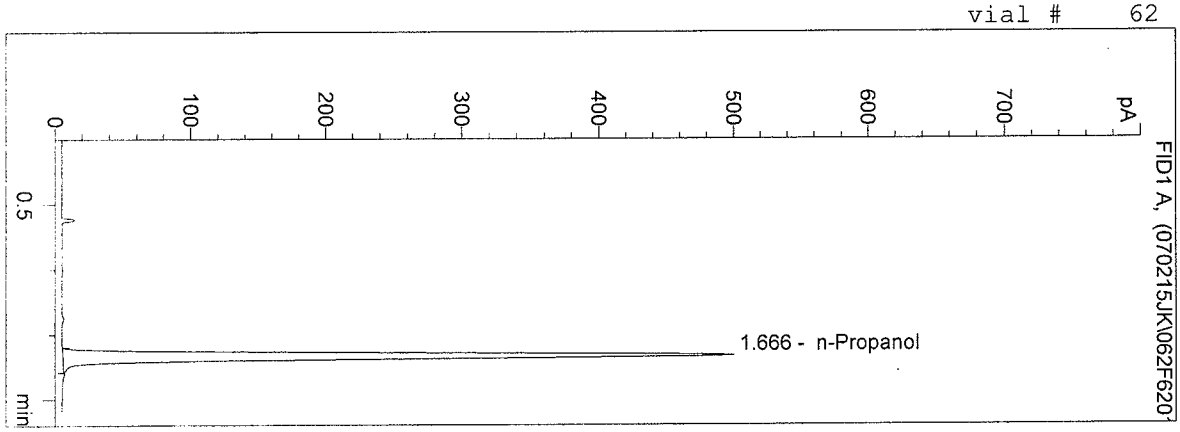
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/15/2007 1:19:36 PM
Instrument 4
DB-ALC1

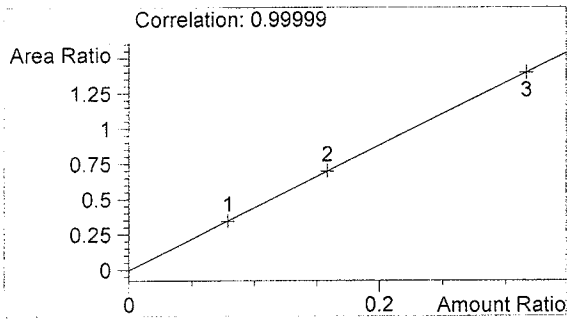
blank
Justin Knoy

vial # 62

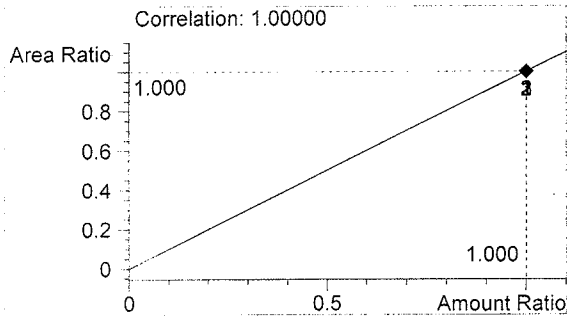


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1555	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	070220MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CALIBRATOR	BLDALCO	1	Calib		
3	Vial 3	0.158 CALIBRATOR	BLDALCO	1	Calib		
4	Vial 4	0.316 CALIBRATOR	BLDALCO	1	Calib		
5	Vial 5	blk	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO	1	Sample		
7	Vial 7	0.04 mix	BLDALCO	1	Sample		
8	Vial 8	0.08 mix	BLDALCO	1	Sample		
9	Vial 9	0.04 control	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 control	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 control	BLDALCO	1	Ctrl Samp		
12	Vial 12	blk	BLDALCO	1	Sample		
13	Vial 13	07006 sim soln	BLDALCO	1	Sample		
14	Vial 14	07006 sim soln	BLDALCO	1	Sample		
15	Vial 15	07006 sim soln	BLDALCO	1	Sample		
16	Vial 16	07006 sim soln	BLDALCO	1	Sample		
17	Vial 17	07006 sim soln	BLDALCO	1	Sample		
18	Vial 18	0.10 control-mp	BLDALCO	1	Ctrl Samp		
19	Vial 19	blk	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CALIBRATOR	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CALIBRATOR	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CALIBRATOR	BLDALCO	3	Replace	Average	

Sequence Table (Back Injector):

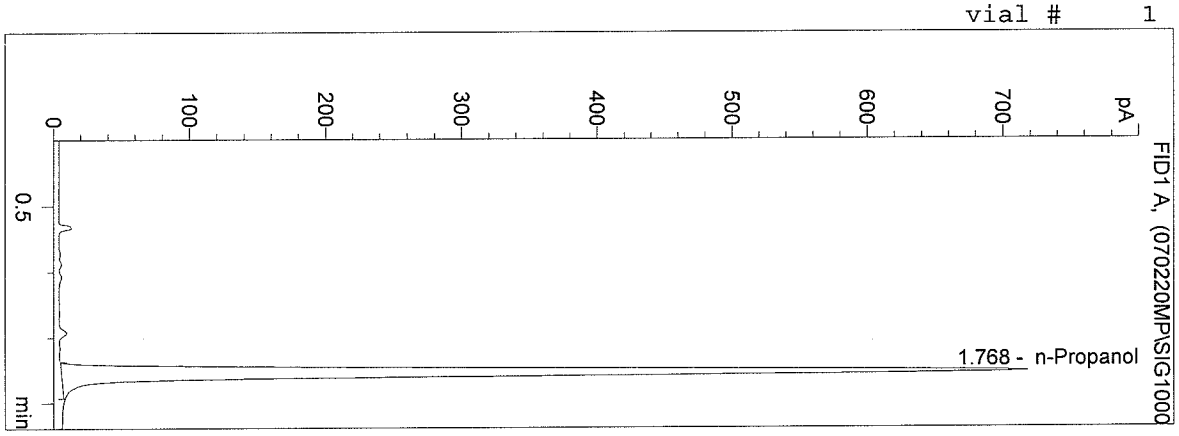
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

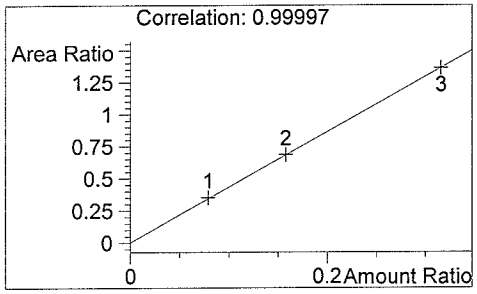
C:\HPCHEM\1\METHODS\BLDALCO.M
2/20/2007 1:46:02 PM
Instrument 1
DB ALC 1

BLANK
m pemberton

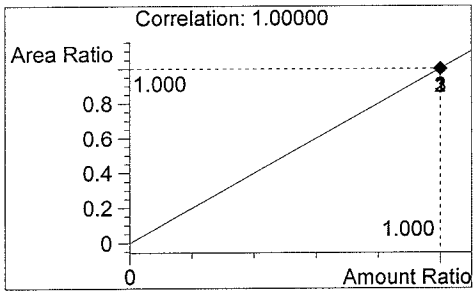
vial # 1



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



Ethanol 0.000 g/100ml



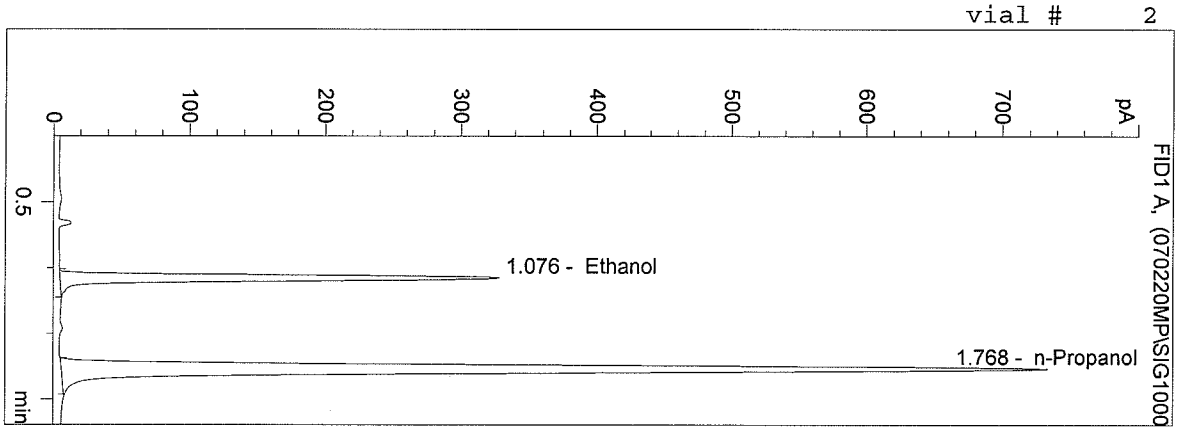
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

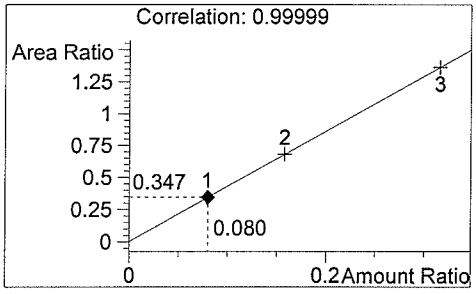
C:\HPCHEM\1\METHODS\BLDALCO.M
2/20/2007 1:49:07 PM
Instrument 1
DB ALC 1

0.079 CALIBRATOR
m pemberton

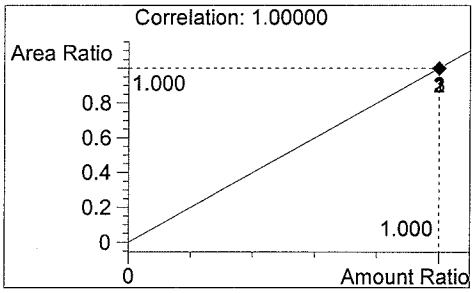
vial # 2



#	Compound	Area	RT
1	Ethanol	1005	1.076
2	n-Propanol	2897	1.768
Tot			



Ethanol 0.080 g/100ml



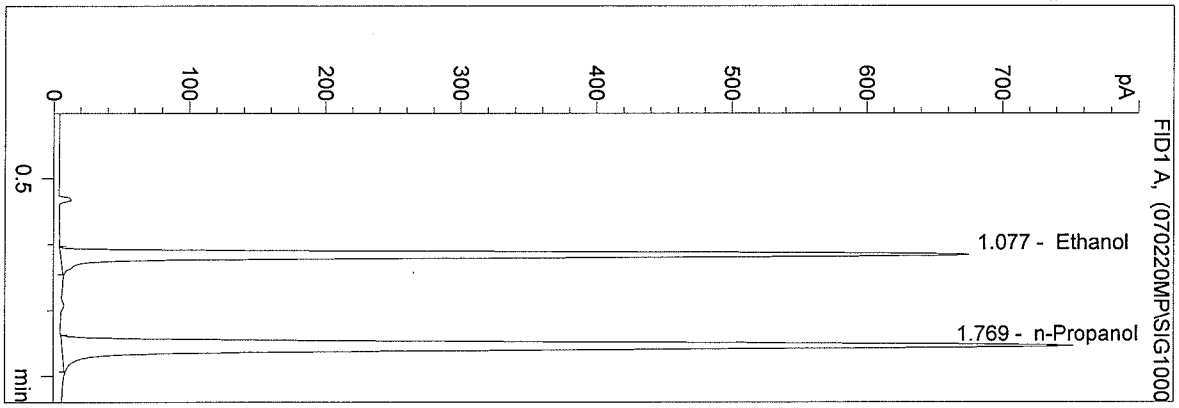
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

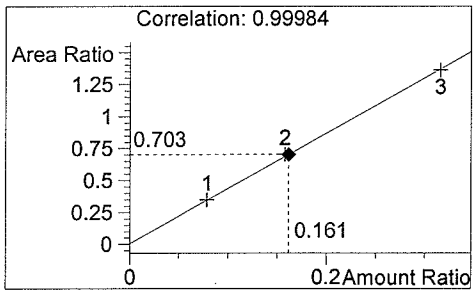
C:\HPCHEM\1\METHODS\BLDALCO.M
2/20/2007 1:52:12 PM
Instrument 1
DB ALC 1

0.158 CALIBRATOR
m pemberton

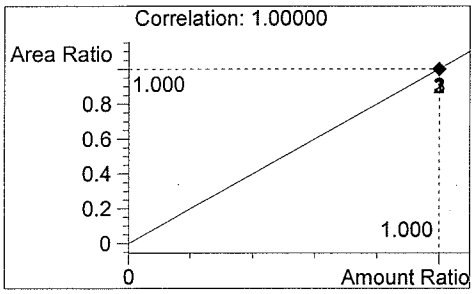
vial # 3



#	Compound	Area	RT
1	Ethanol	2082	1.077
2	n-Propanol	2962	1.769
Tot			



Ethanol 0.161 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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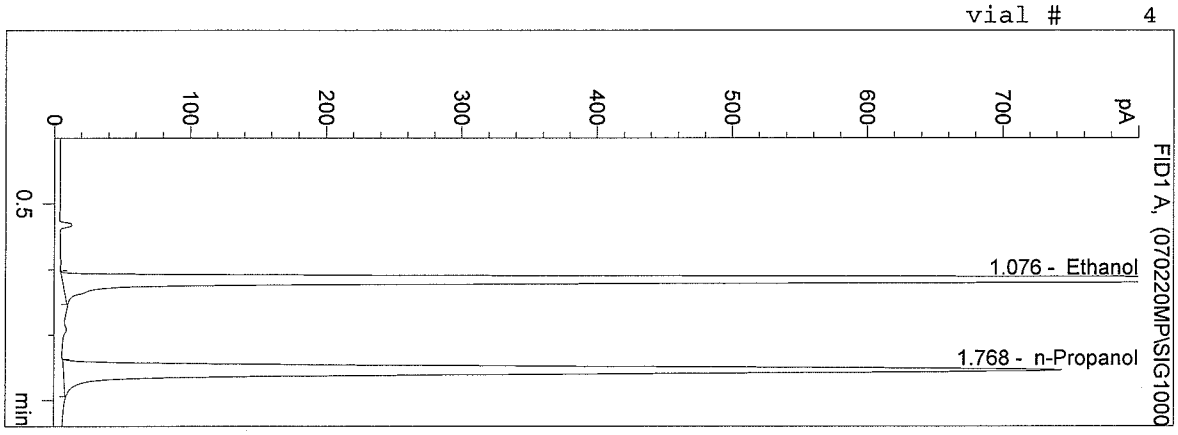
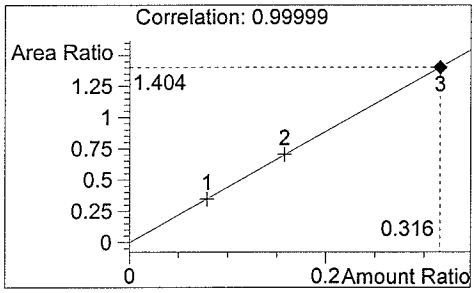
2/20/2007 1:55:16 PM
Instrument 1
DB ALC 1

0.316 CALIBRATOR
m pemberton

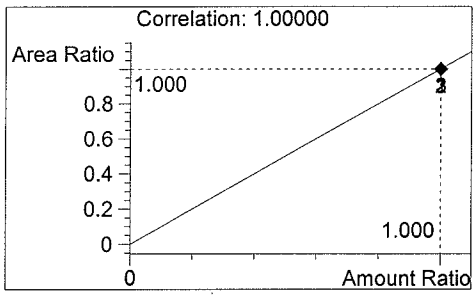
vial # 4



#	Compound	Area	RT
1	Ethanol	4119	1.076
2	n-Propanol	2933	1.768
Tot			



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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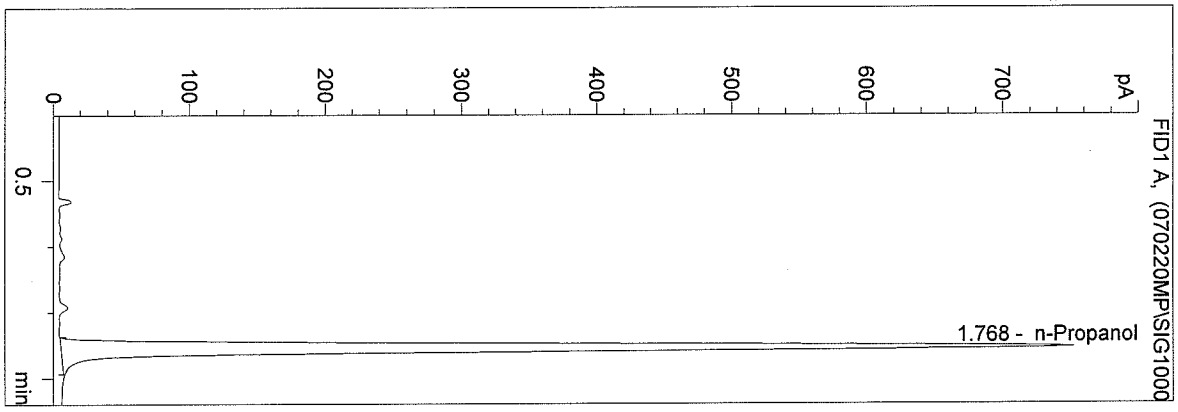
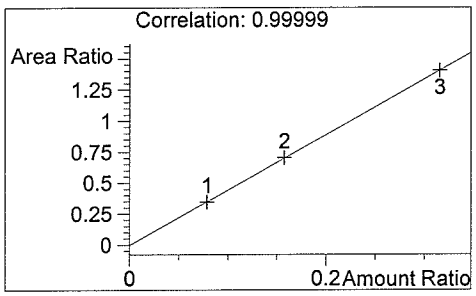
2/20/2007 1:58:21 PM
Instrument 1
DB ALC 1

blk
m pemberton

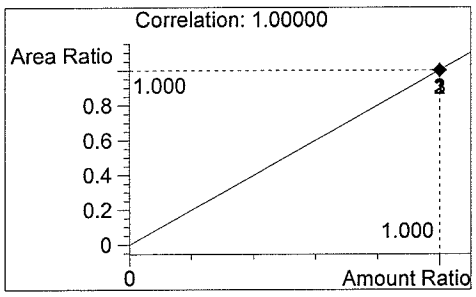
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2970	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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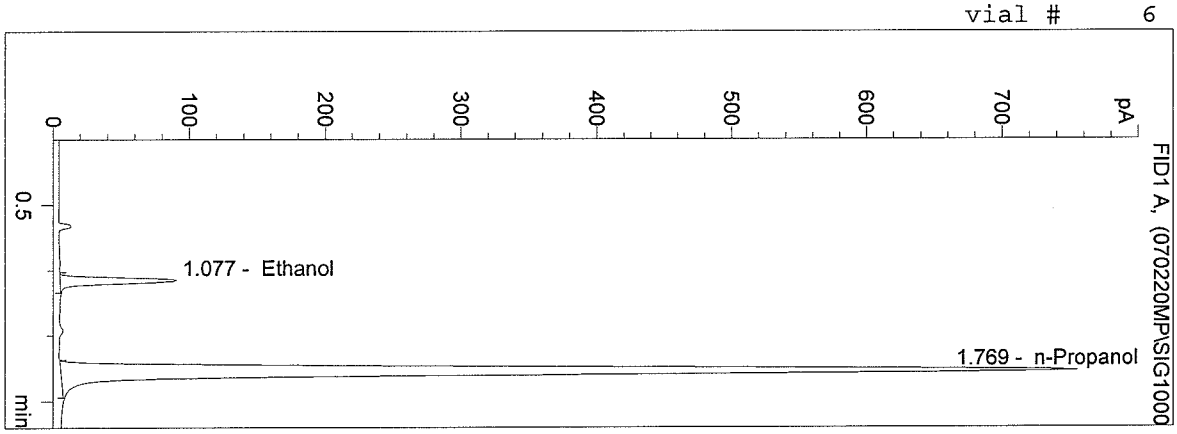
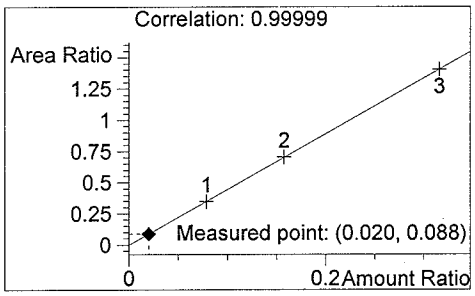
Instrument 1
DB ALC 1

0.02 std
m pemberton

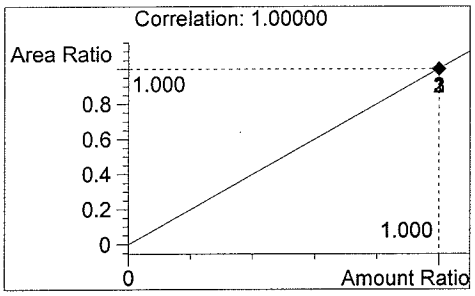
vial # 6



#	Compound	Area	RT
1	Ethanol	262	1.077
2	n-Propanol	2987	1.769
Tot			



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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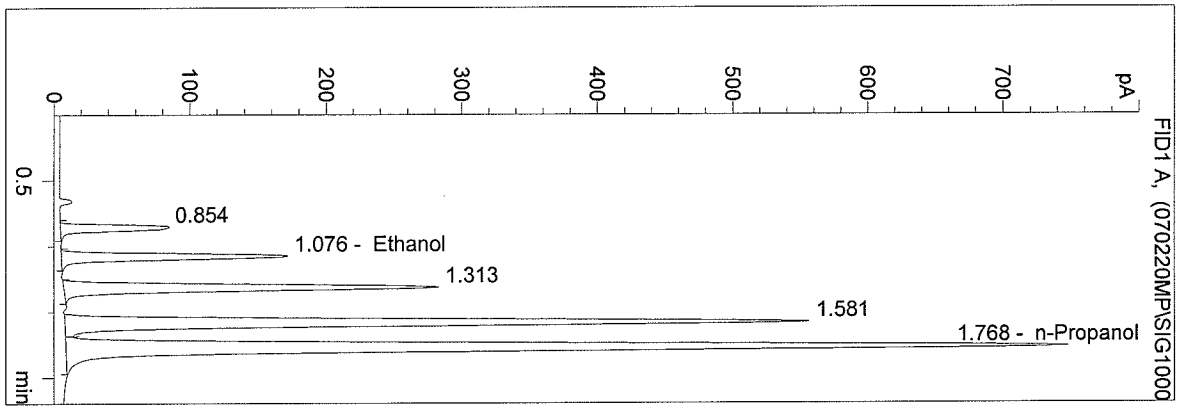
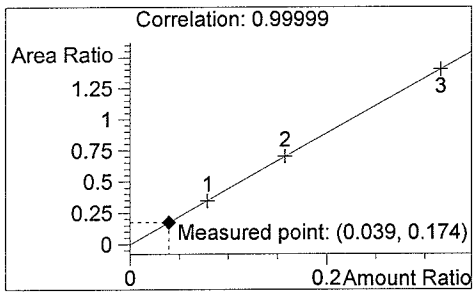
Instrument 1
DB ALC 1

0.04 mix
m pemberton

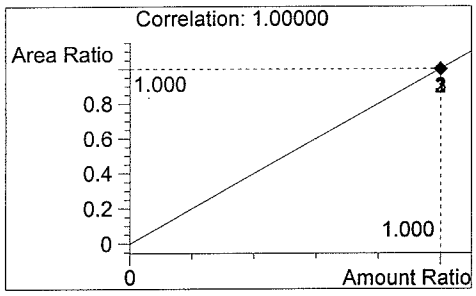
vial # 7



#	Compound	Area	RT
1		254	0.854
2	Ethanol	512	1.076
3		924	1.313
4		1938	1.581
5	n-Propanol	2943	1.768
Tot			



Ethanol 0.039 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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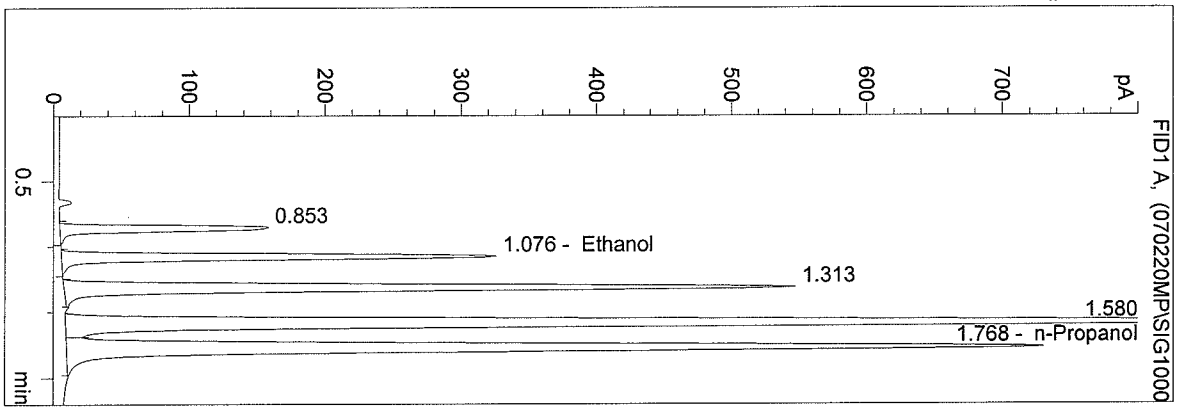
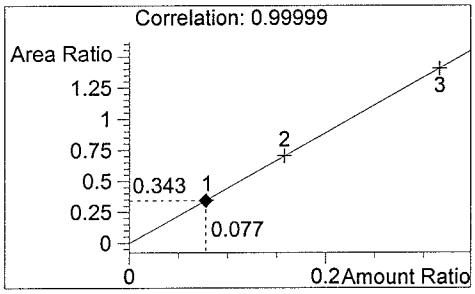
2/20/2007 2:07:36 PM
Instrument 1
DB ALC 1

0.08 mix
m pemberton

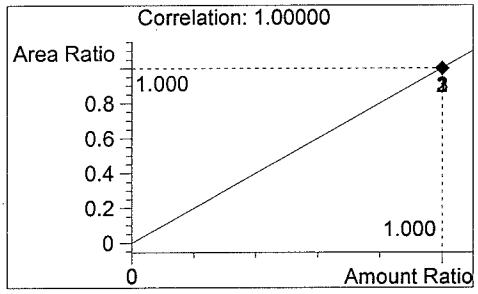
vial # 8



#	Compound	Area	RT
1		491	0.853
2	Ethanol	991	1.076
3		1825	1.313
4		3815	1.580
5	n-Propanol	2889	1.768
Tot			



Ethanol 0.077 g/100ml



n-Propanol 1.000 g/100ml

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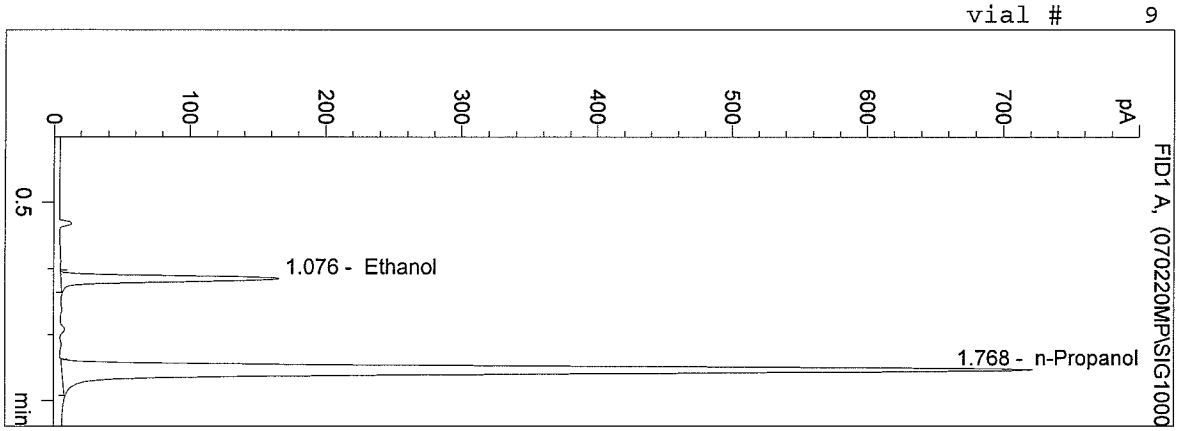
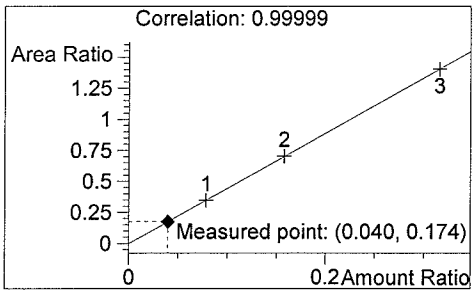
Instrument 1
DB ALC 1

0.04 control
m pemberton

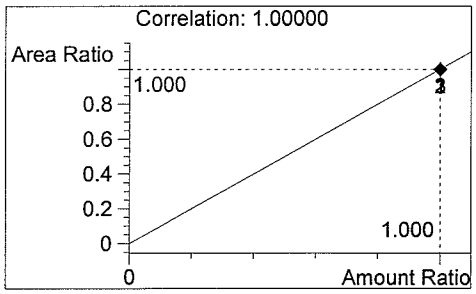
vial # 9



#	Compound	Area	RT
1	Ethanol	496	1.076
2	n-Propanol	2842	1.768
Tot			



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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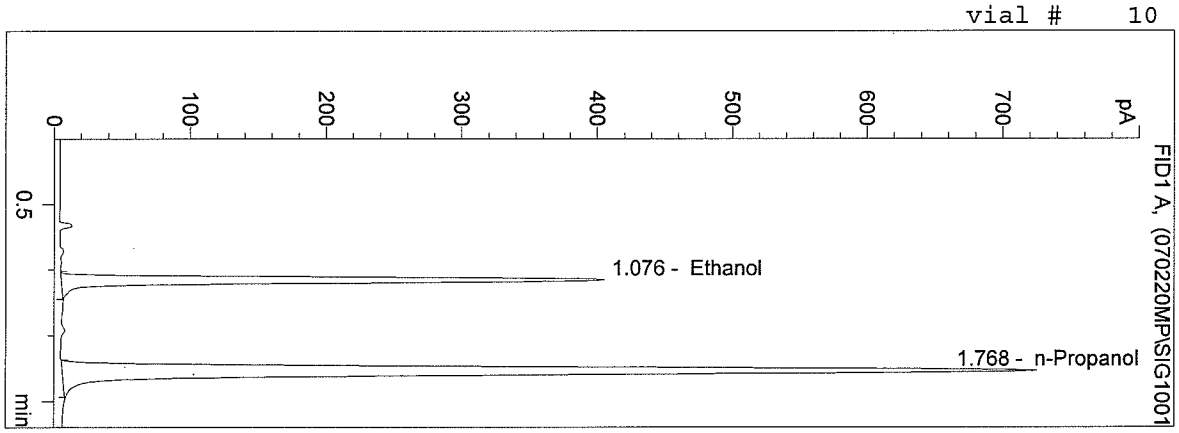
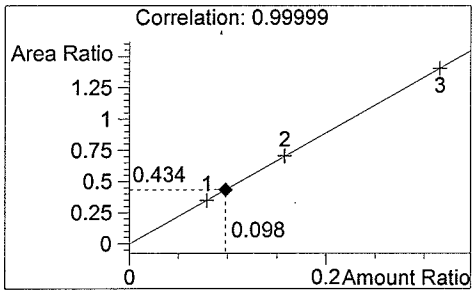
Instrument 1
DB ALC 1

0.10 control
m pemberton

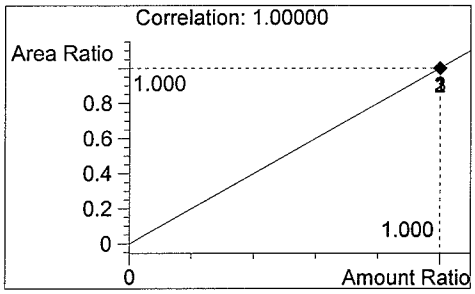
vial # 10



#	Compound	Area	RT
1	Ethanol	1242	1.076
2	n-Propanol	2861	1.768
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

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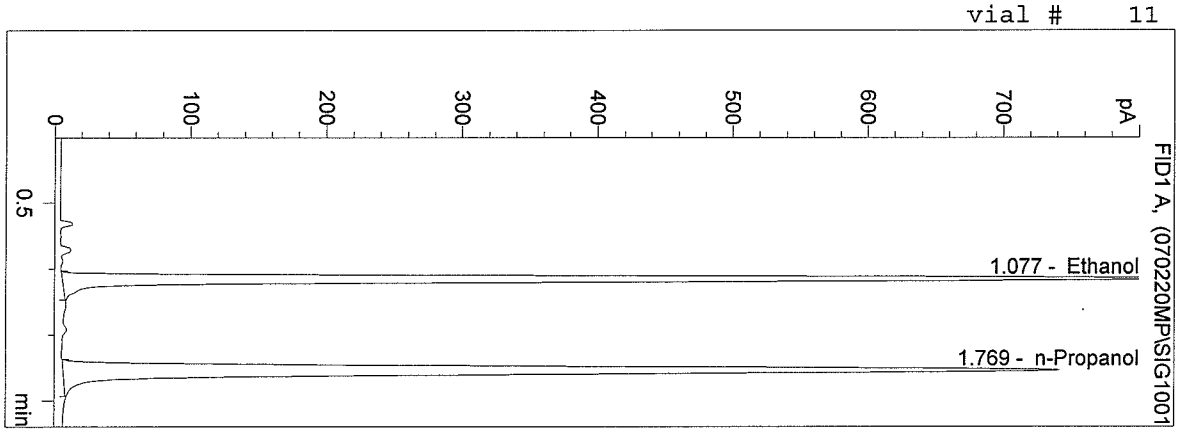
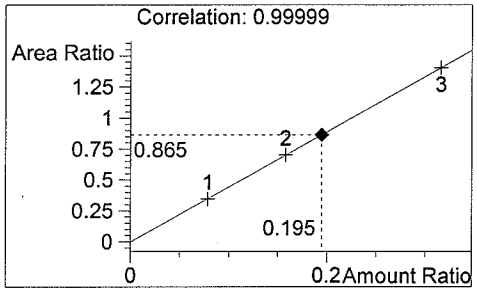
2/20/2007 2:16:50 PM
Instrument 1
DB ALC 1

0.20 control
m pemberton

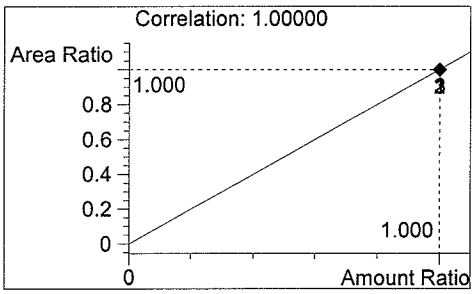
vial # 11



#	Compound	Area	RT
1	Ethanol	2523	1.077
2	n-Propanol	2916	1.769
Tot			



Ethanol 0.195 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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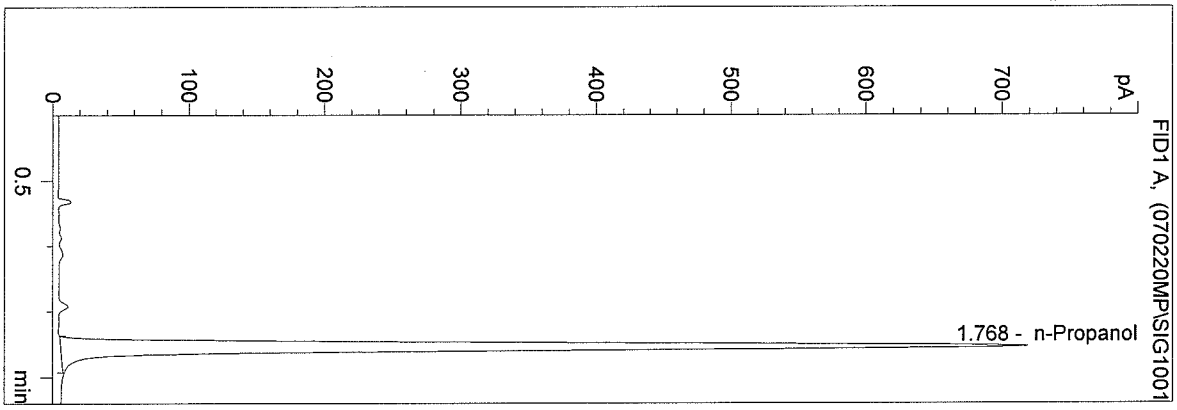
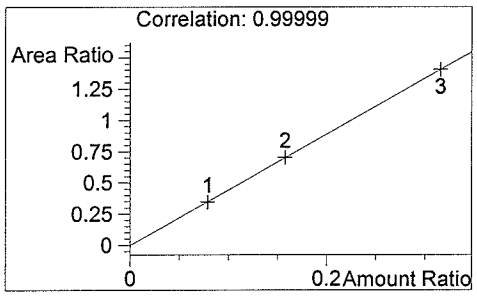
Instrument 1
DB ALC 1

blk
m pemberton

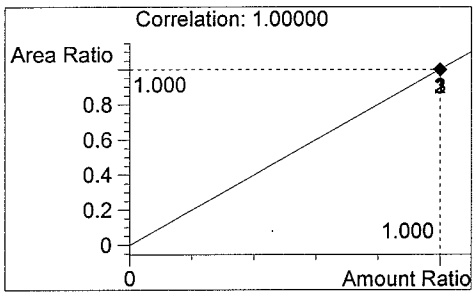
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2841	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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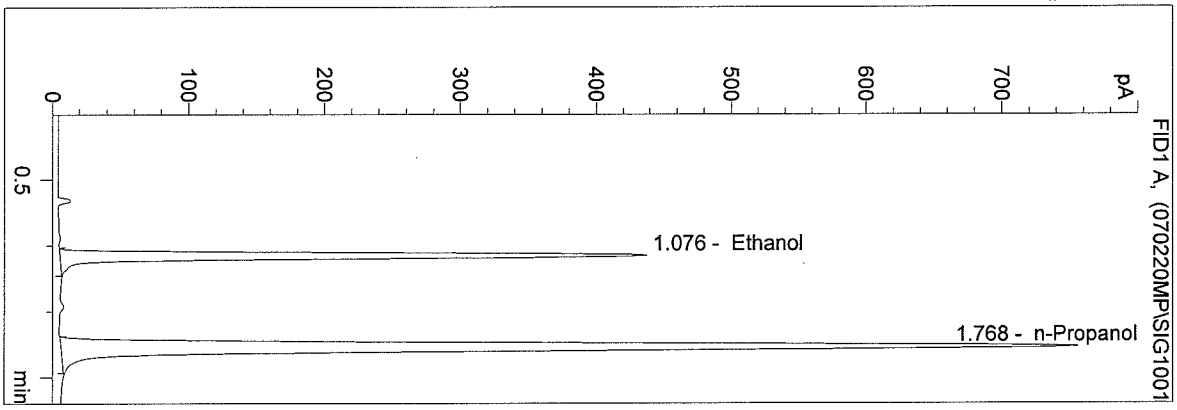
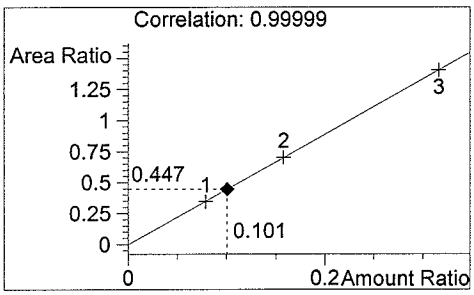
2/20/2007 2:23:00 PM
Instrument 1
DB ALC 1

07006 sim soln
m pemberton

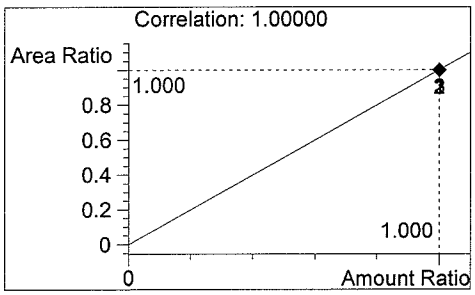
vial # 13



#	Compound	Area	RT
1	Ethanol	1335	1.076
2	n-Propanol	2984	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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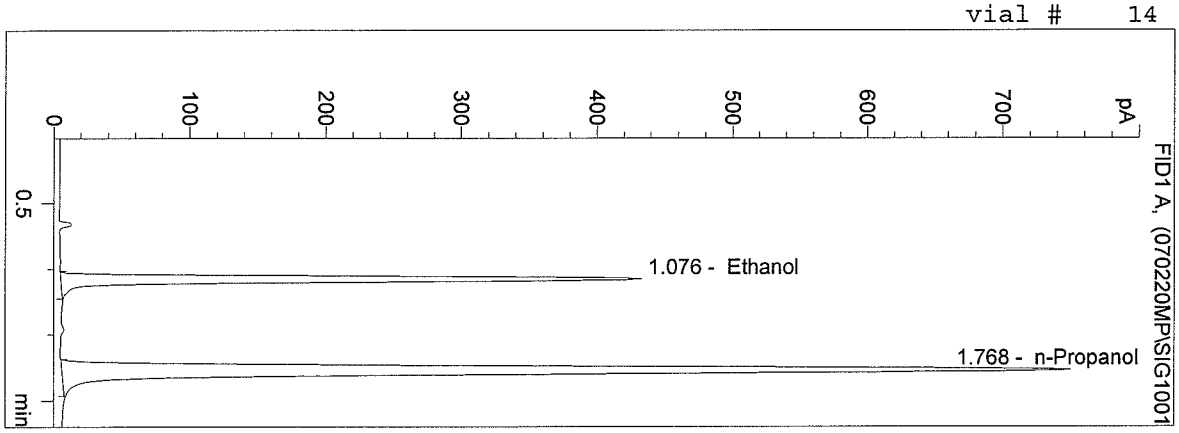
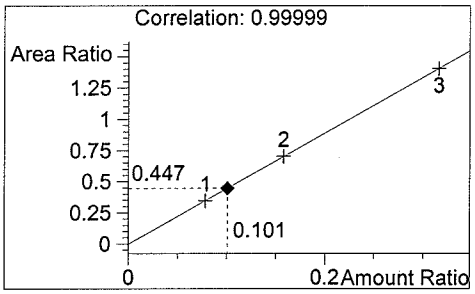
Instrument 1
DB ALC 1

07006 sim soln
m pemberton

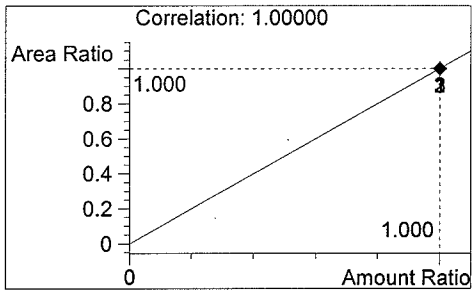
vial # 14



#	Compound	Area	RT
1	Ethanol	1323	1.076
2	n-Propanol	2958	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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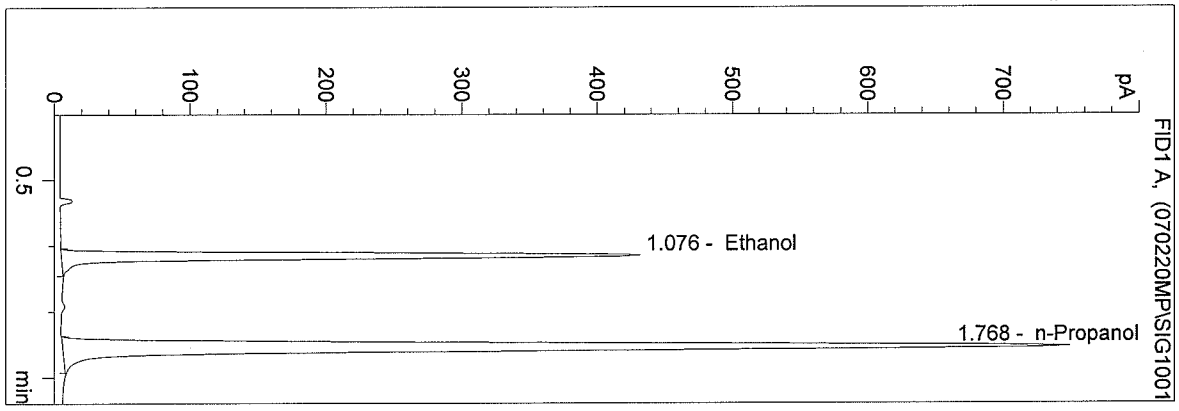
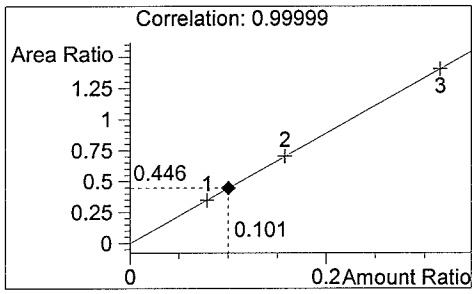
2/20/2007 2:29:09 PM
Instrument 1
DB ALC 1

07006 sim soln
m pemberton

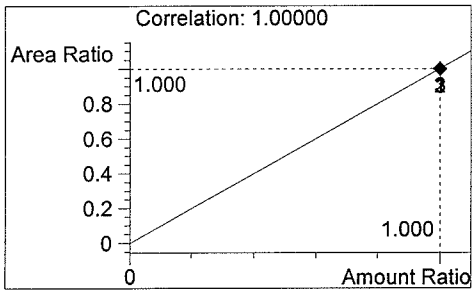
vial # 15



#	Compound	Area	RT
1	Ethanol	1315	1.076
2	n-Propanol	2951	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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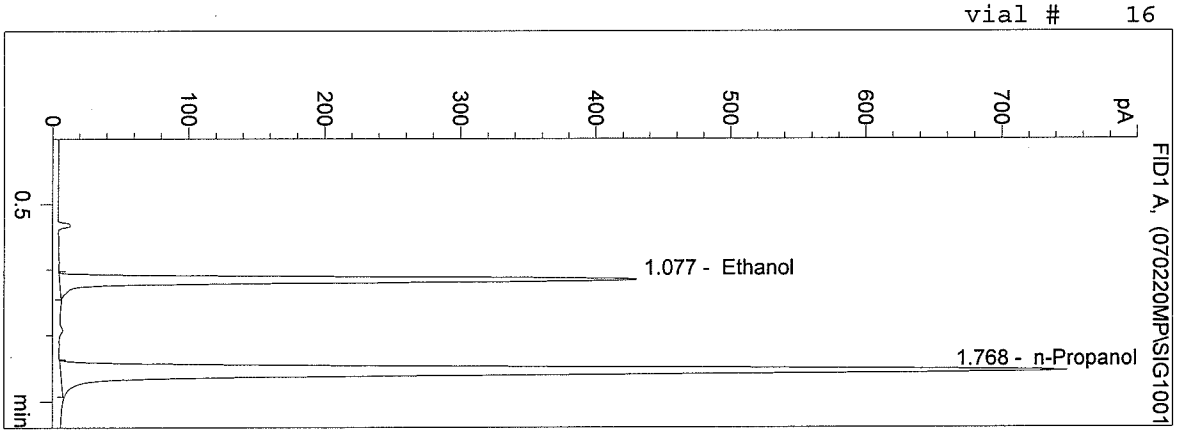
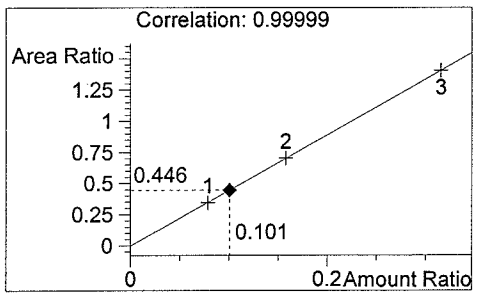
2/20/2007 2:32:14 PM
Instrument 1
DB ALC 1

07006 sim soln
m pemberton

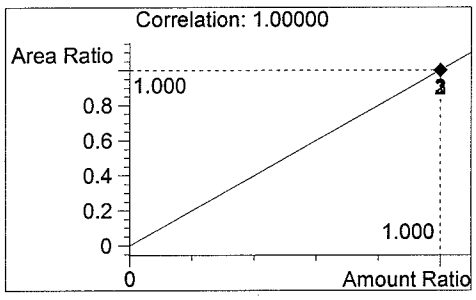
vial # 16



#	Compound	Area	RT
1	Ethanol	1318	1.077
2	n-Propanol	2951	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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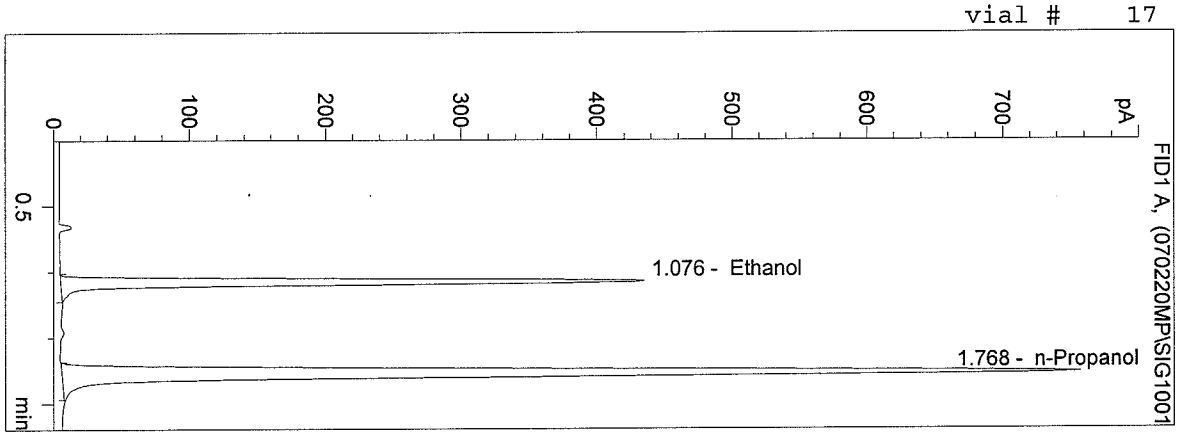
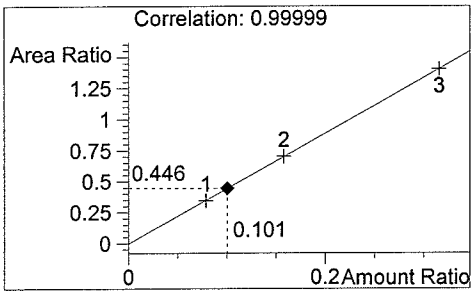
2/20/2007 2:35:19 PM
Instrument 1
DB ALC 1

07006 sim soln
m pemberton

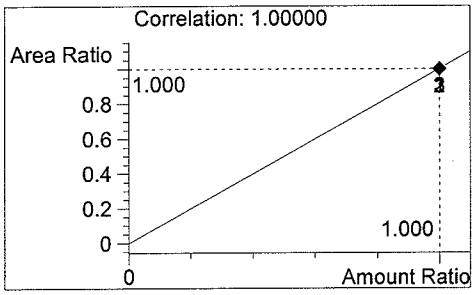
vial # 17



#	Compound	Area	RT
1	Ethanol	1332	1.076
2	n-Propanol	2985	1.768
Tot			



Ethanol 0.101 g/100ml



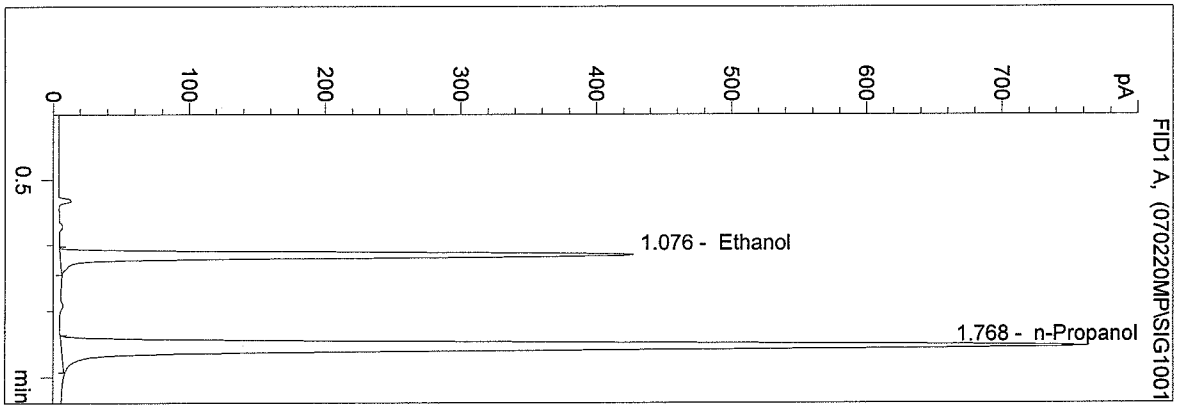
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

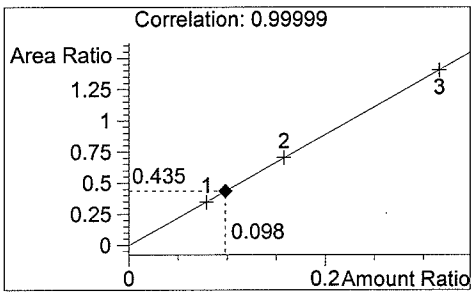
C:\HPCHEM\1\METHODS\BLDALCO.M
2/20/2007 2:38:23 PM
Instrument 1
DB ALC 1

0.10 control-mp
m pemberton

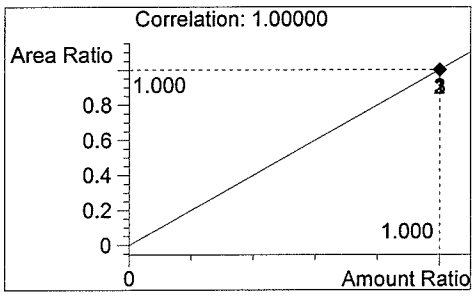
vial # 18



#	Compound	Area	RT
1	Ethanol	1308	1.076
2	n-Propanol	3005	1.768
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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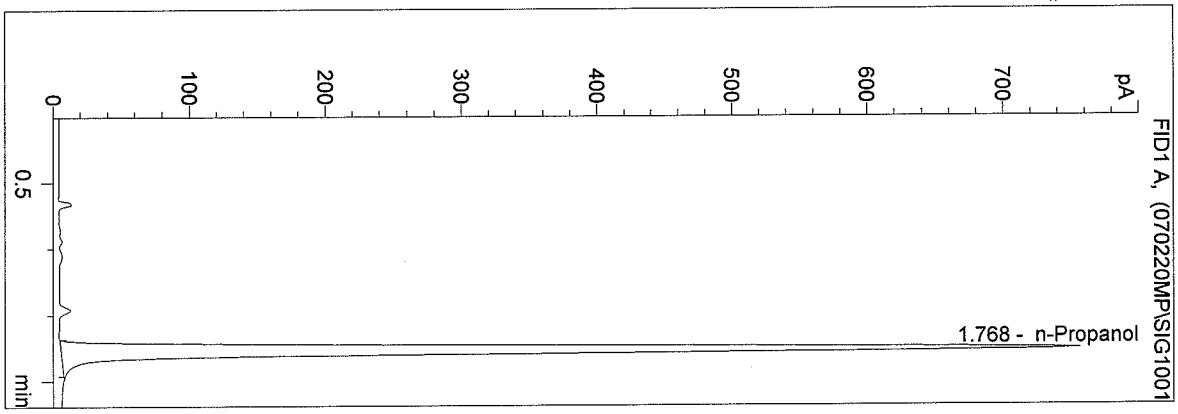
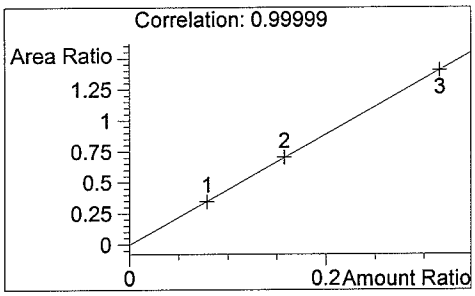
2/20/2007 2:41:28 PM
Instrument 1
DB ALC 1

blk
m pemberton

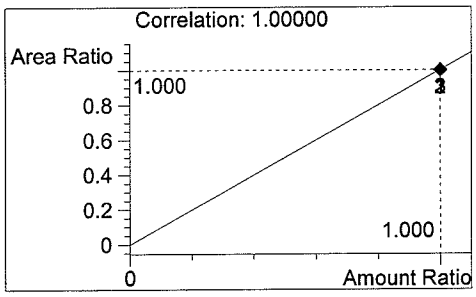
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2984	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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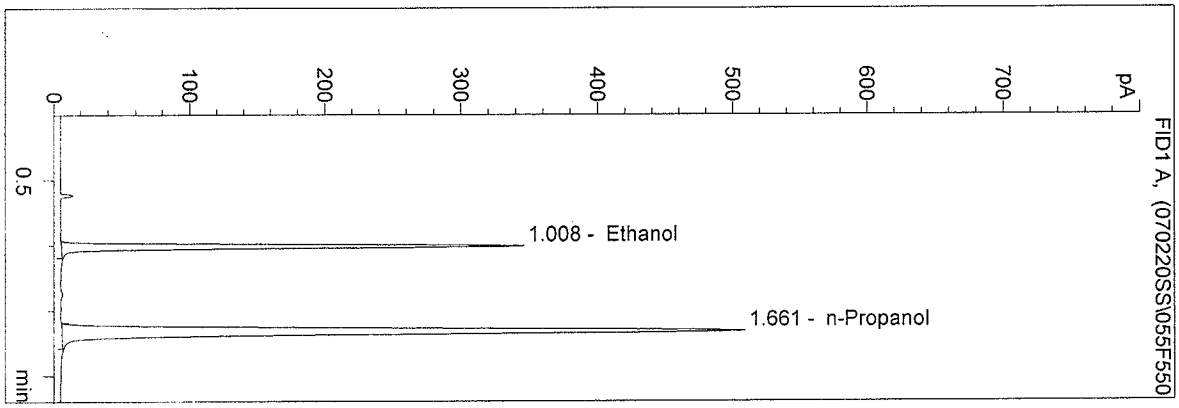
Instrument 4
DB-ALC1

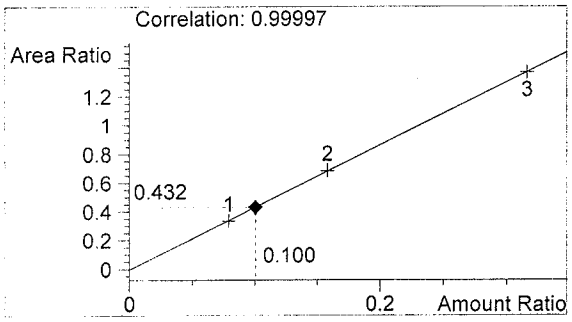
07006-1
Sarah Swenson

vial # 55

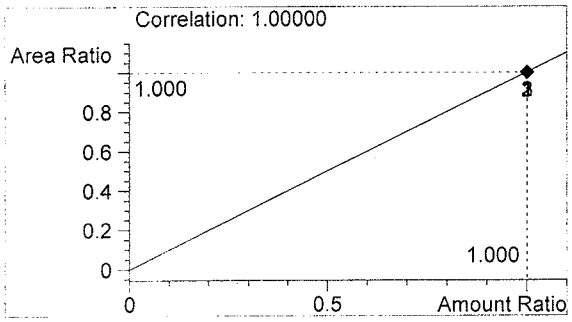


#	Compound	Area	RT
1	Ethanol	681	1.008
2	n-Propanol	1577	1.661

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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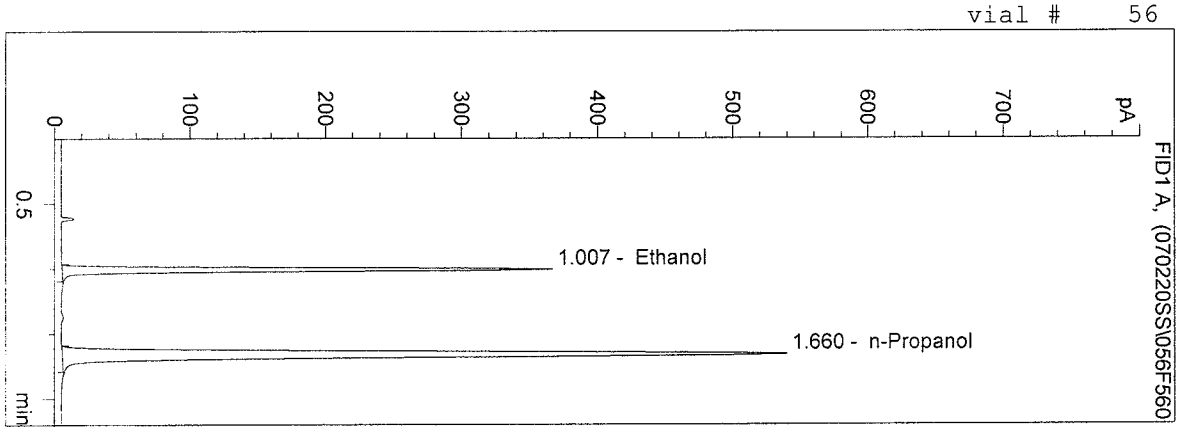
2/20/2007 4:51:39 PM
Instrument 4
DB-ALC1

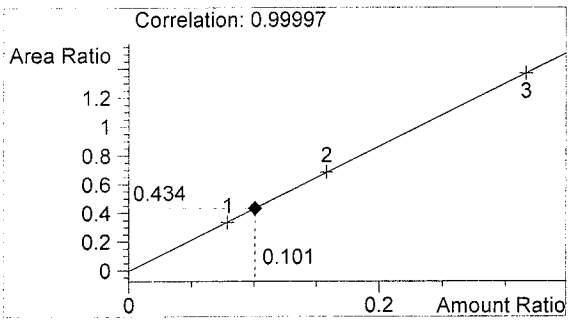
07006-2
Sarah Swenson

vial # 56

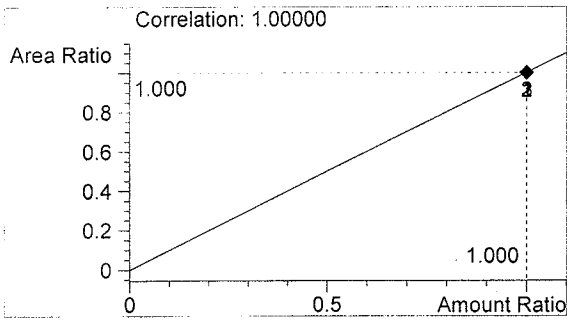


#	Compound	Area	RT
1	Ethanol	727	1.007
2	n-Propanol	1675	1.660

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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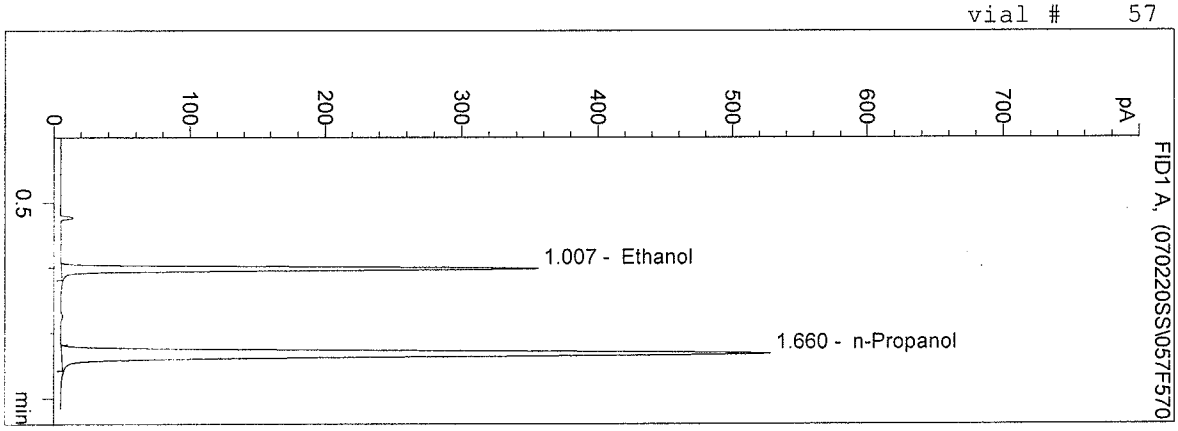
Instrument 4
DB-ALC1

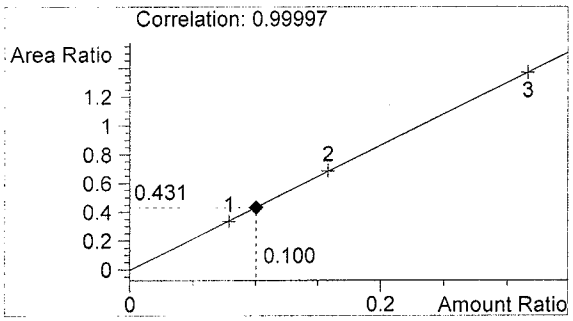
07006-3
Sarah Swenson

vial # 57

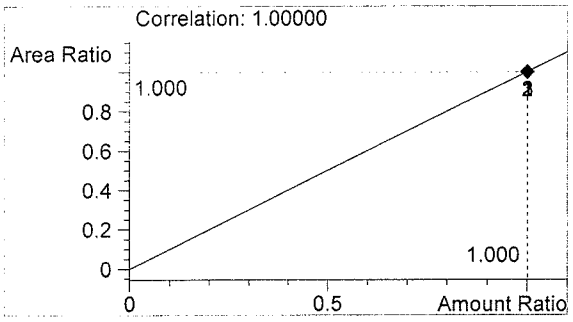


#	Compound	Area	RT
1	Ethanol	707	1.007
2	n-Propanol	1640	1.660

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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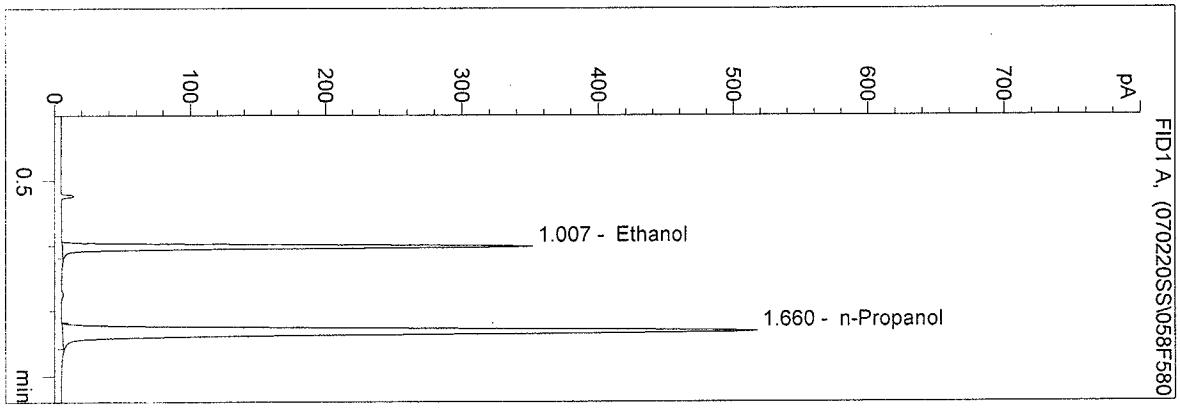
Instrument 4
DB-ALC1

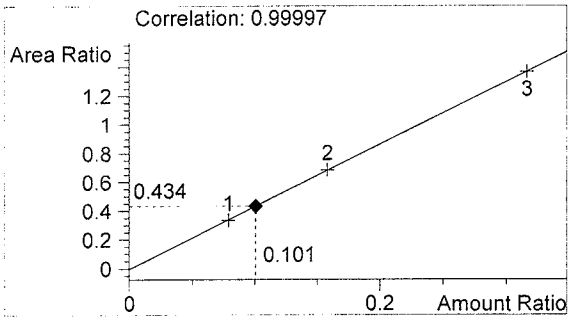
07006-4
Sarah Swenson

vial # 58

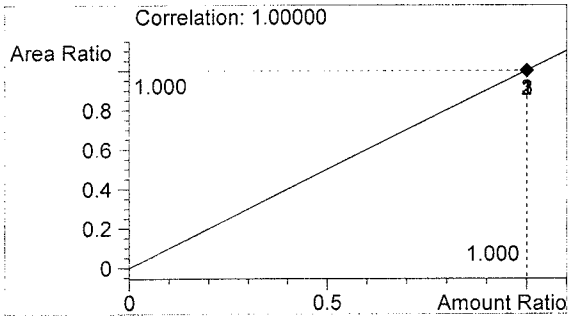


#	Compound	Area	RT
1	Ethanol	697	1.007
2	n-Propanol	1608	1.660

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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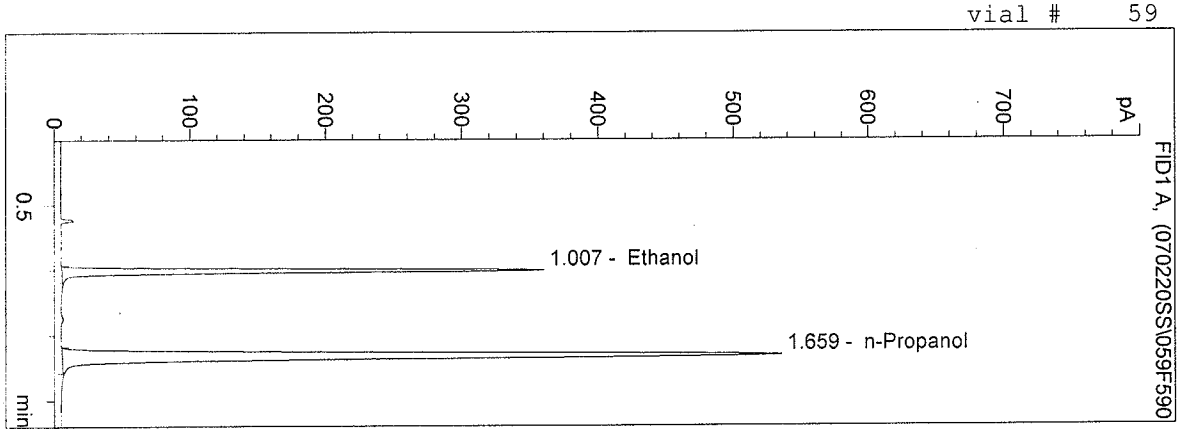
Instrument 4
DB-ALC1

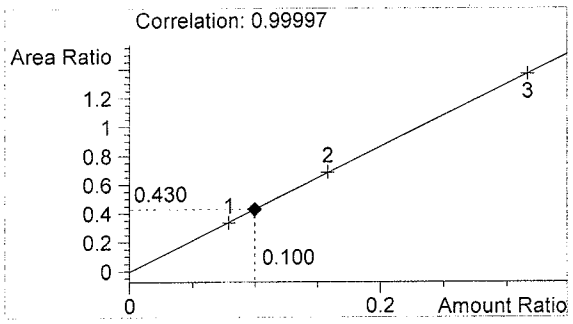
07006-5
Sarah Swenson

vial # 59

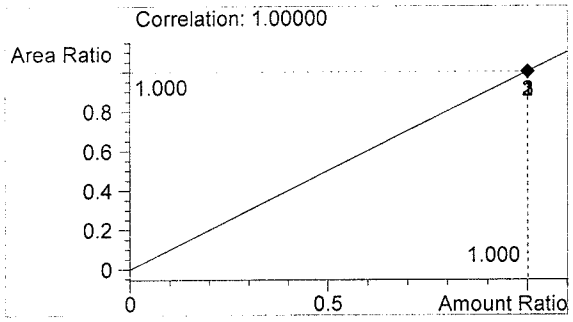


#	Compound	Area	RT
1	Ethanol	715	1.007
2	n-Propanol	1665	1.659

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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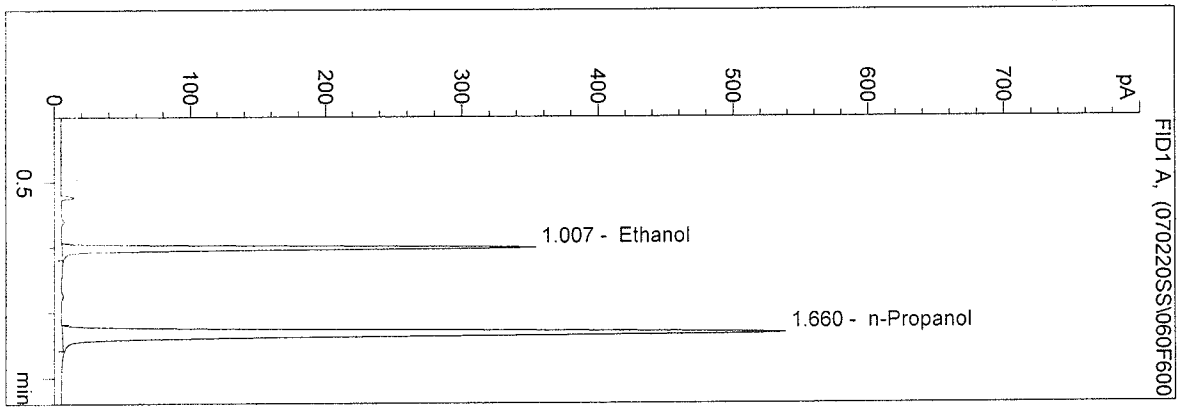
Instrument 4
DB-ALC1

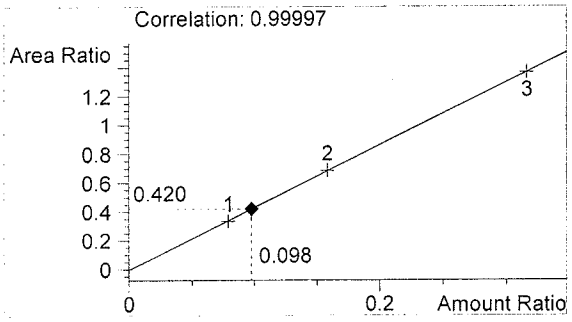
0.10 CTL-SS
Sarah Swenson

vial # 60

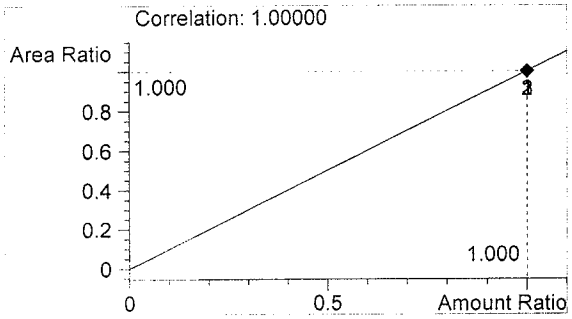


#	Compound	Area	RT
1	Ethanol	703	1.007
2	n-Propanol	1673	1.660

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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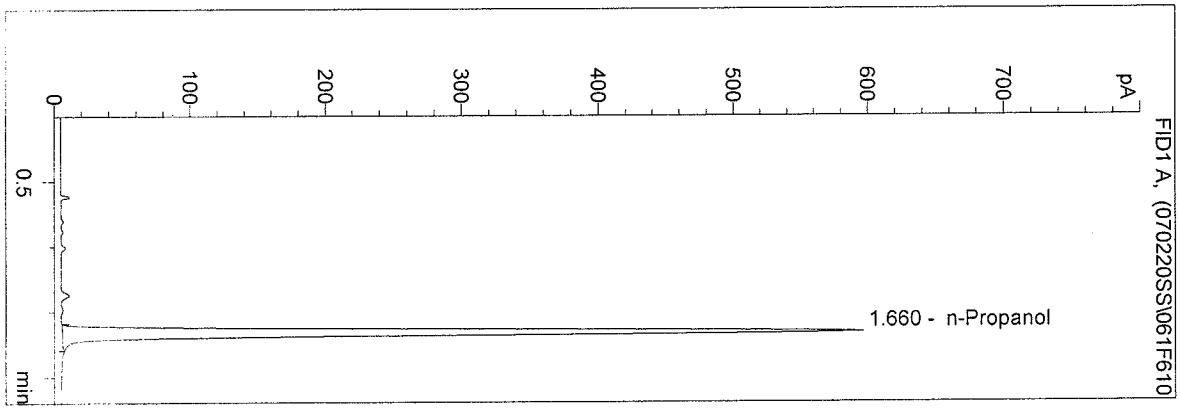
Instrument 4
DB-ALC1

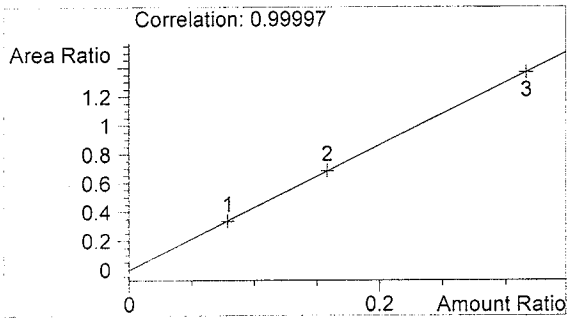
BLANK
Sarah Swenson

vial # 61

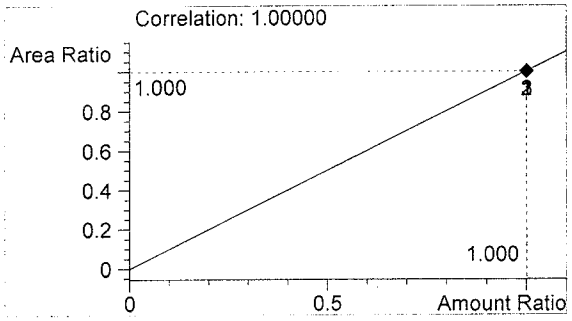


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1854	1.660

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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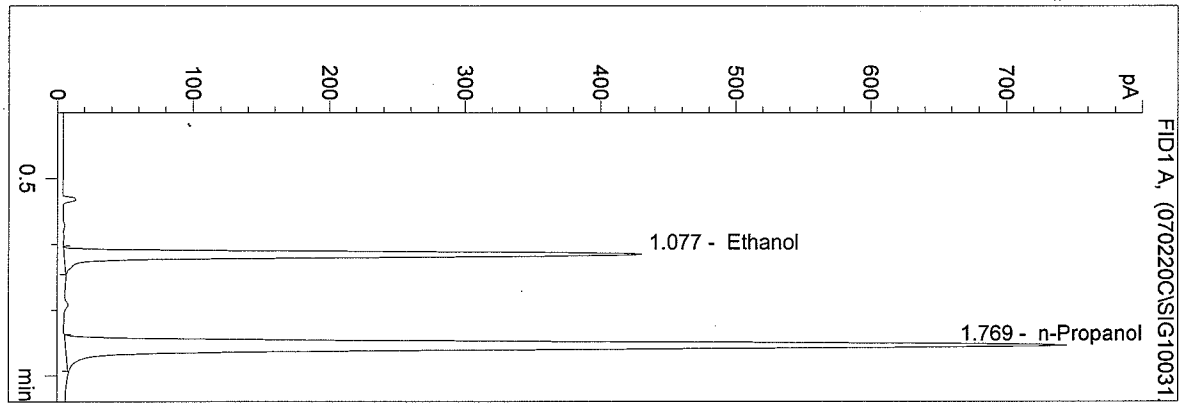
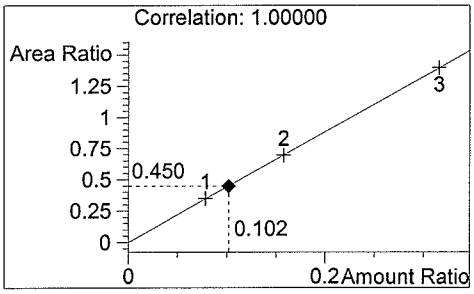
Instrument 1
DB ALC 1

SIM 07006
Chris Johnston

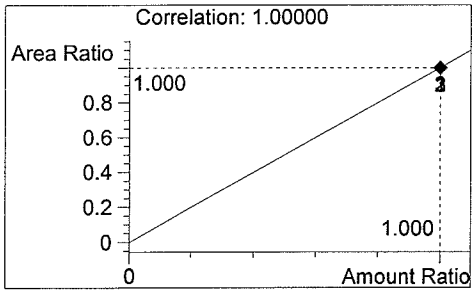
vial # 31



#	Compound	Area	RT
1	Ethanol	1321	1.077
2	n-Propanol	2938	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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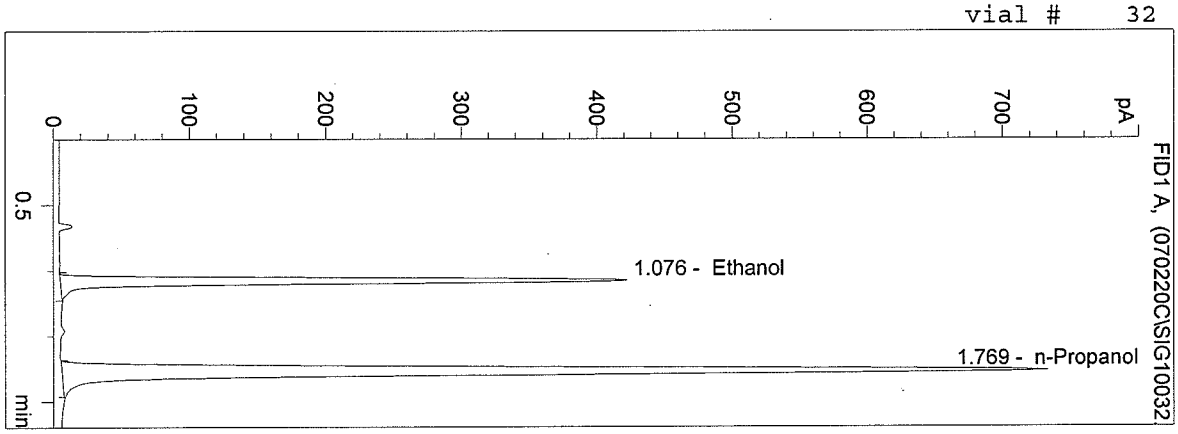
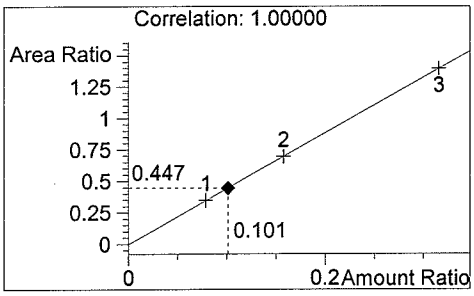
Instrument 1
DB ALC 1

SIM 07006
Chris Johnston

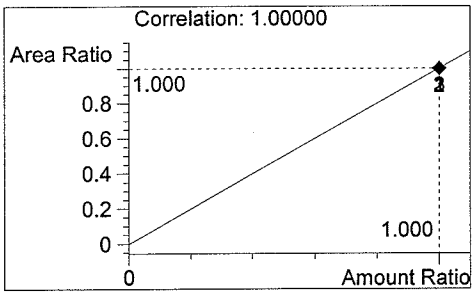
vial # 32



#	Compound	Area	RT
1	Ethanol	1293	1.076
2	n-Propanol	2893	1.769
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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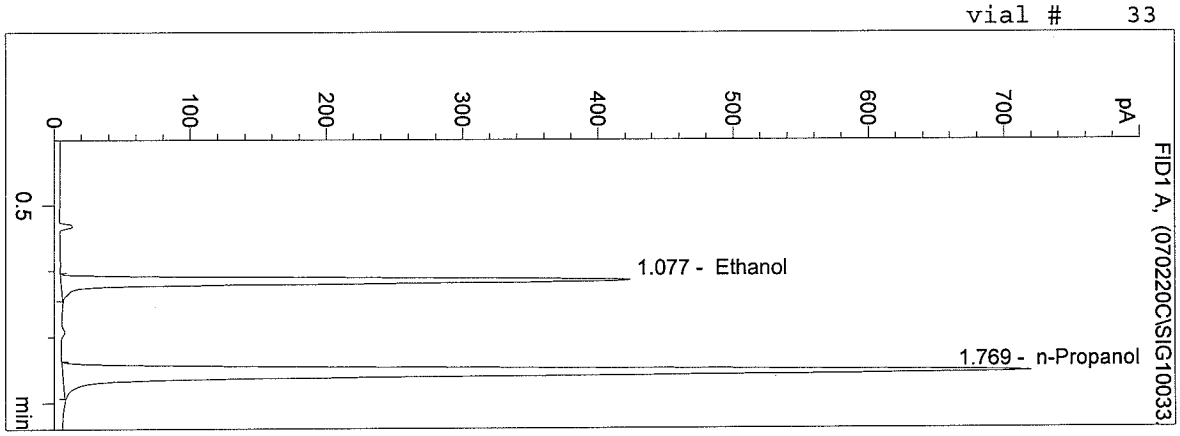
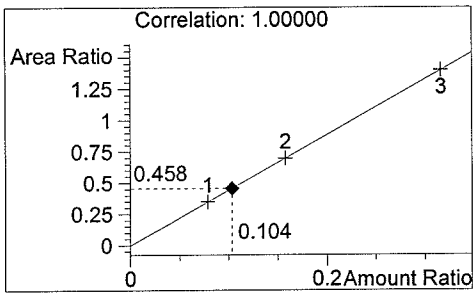
Instrument 1
DB ALC 1

SIM 07006
Chris Johnston

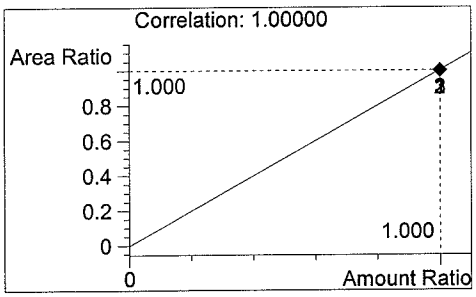
vial # 33



#	Compound	Area	RT
1	Ethanol	1298	1.077
2	n-Propanol	2835	1.769
Tot			



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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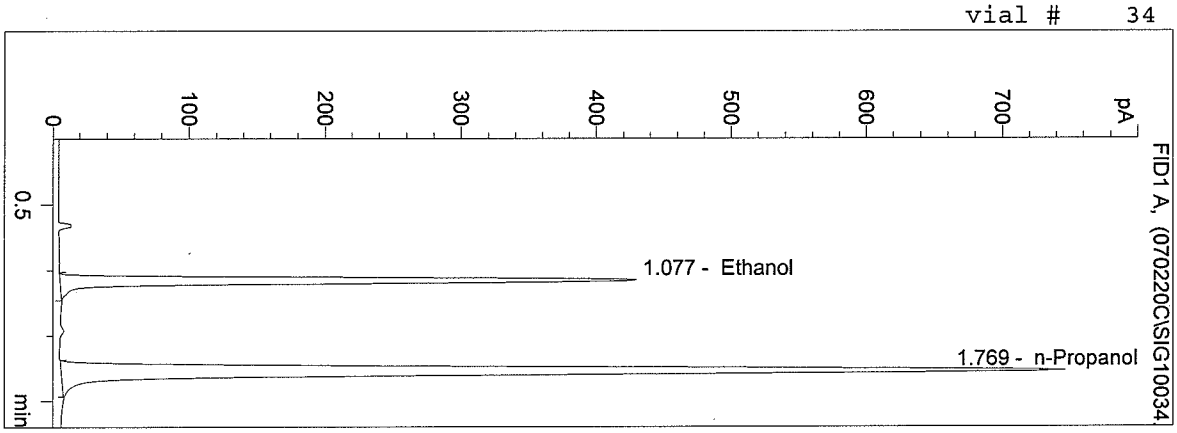
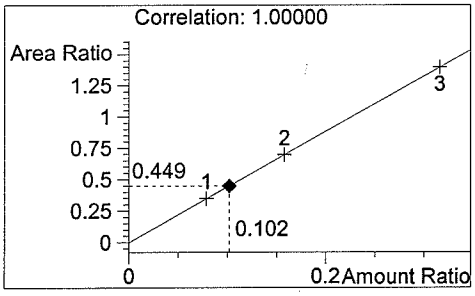
Instrument 1
DB ALC 1

SIM 07006
Chris Johnston

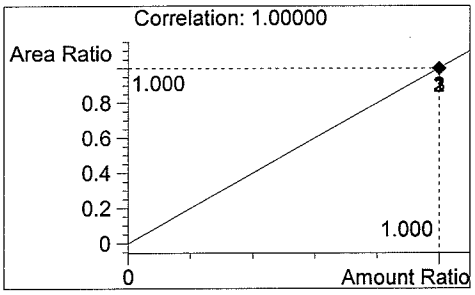
vial # 34



#	Compound	Area	RT
1	Ethanol	1318	1.077
2	n-Propanol	2937	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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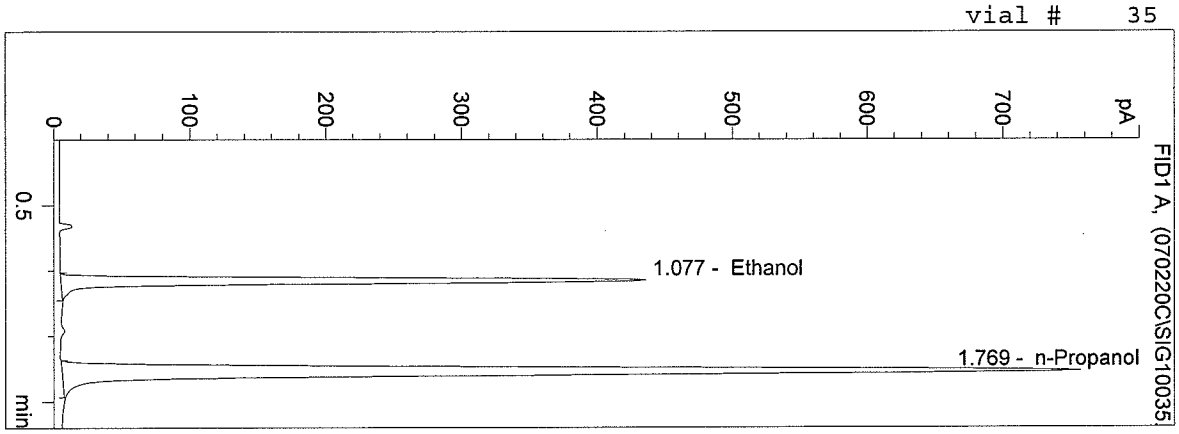
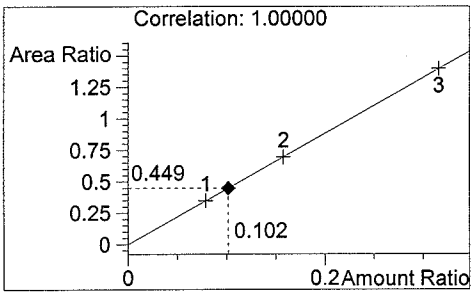
Instrument 1
DB ALC 1

SIM 07006
Chris Johnston

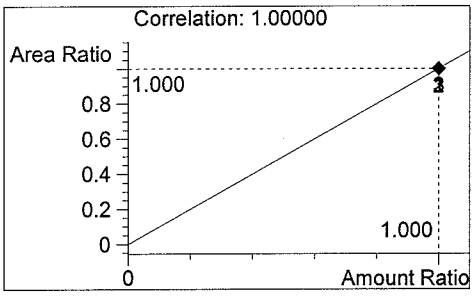
vial # 35



#	Compound	Area	RT
1	Ethanol	1339	1.077
2	n-Propanol	2979	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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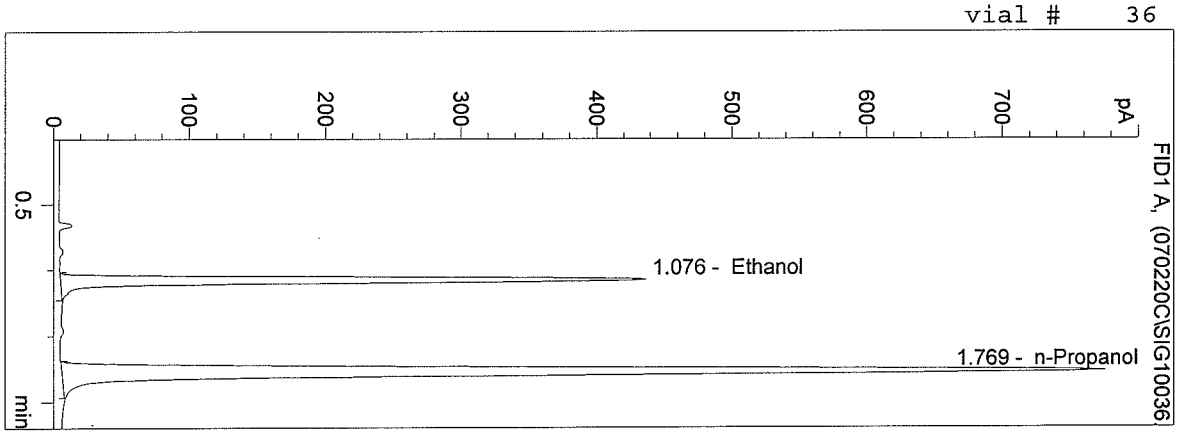
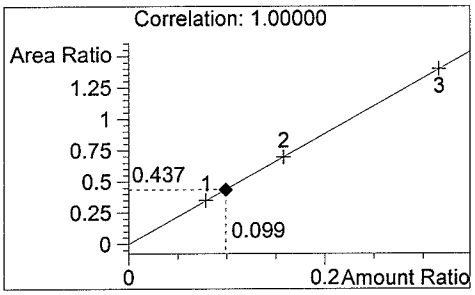
Instrument 1
DB ALC 1

0.10 Control
Chris Johnston

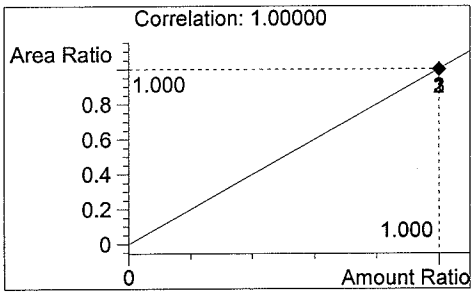
vial # 36



#	Compound	Area	RT
1	Ethanol	1335	1.076
2	n-Propanol	3054	1.769
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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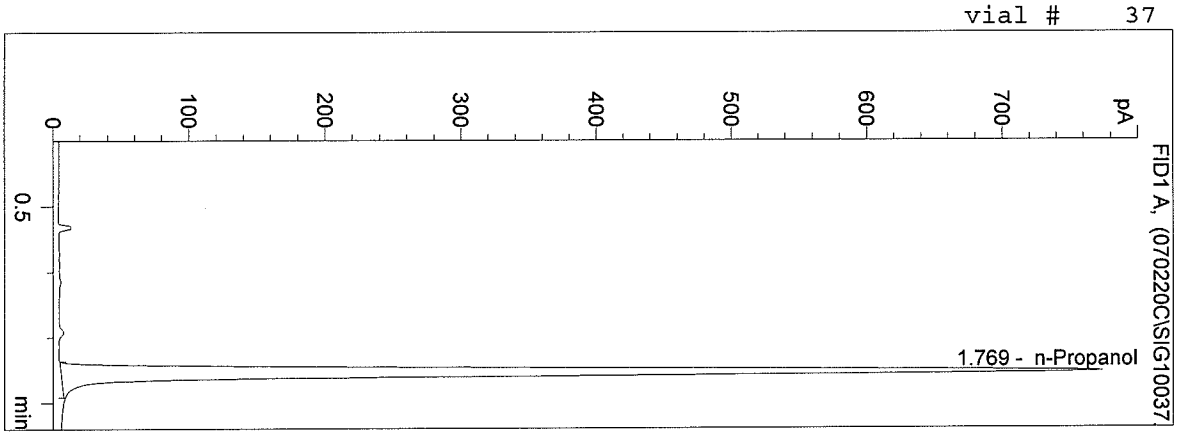
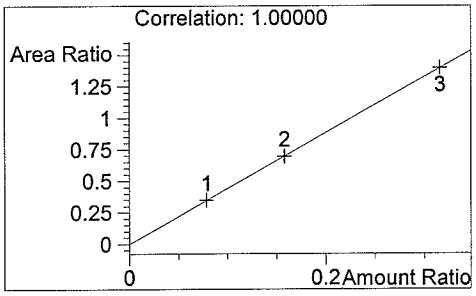
2/20/2007 7:23:59 PM
Instrument 1
DB ALC 1

Blank
Chris Johnston

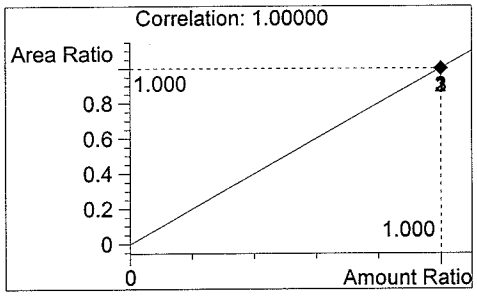
vial # 37



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3045	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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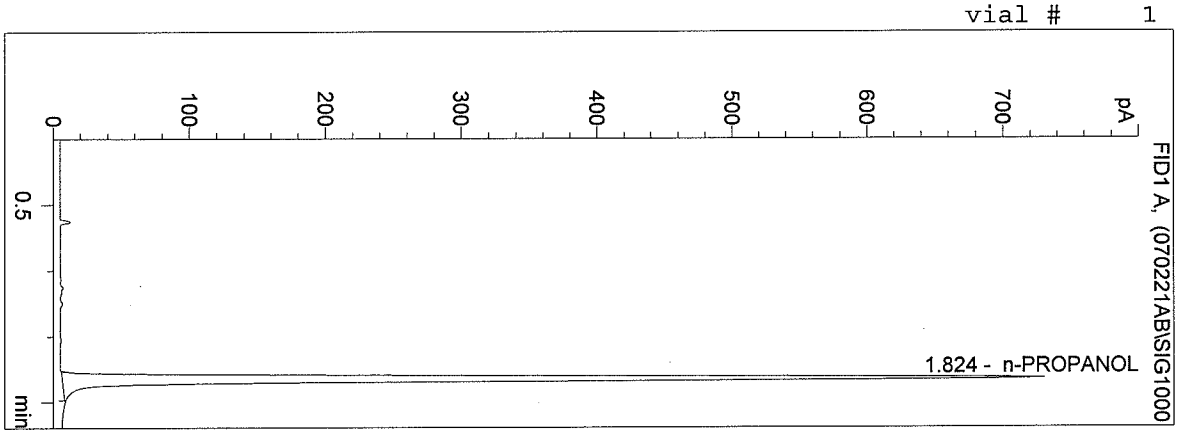
2/21/2007 3:08:16 PM
Instrument 3
db-alc2

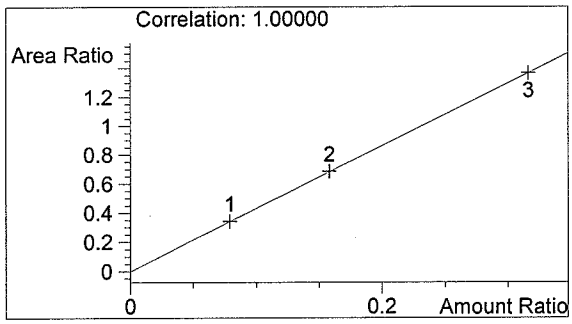
BLANK
AMANDA BLACK

vial # 1

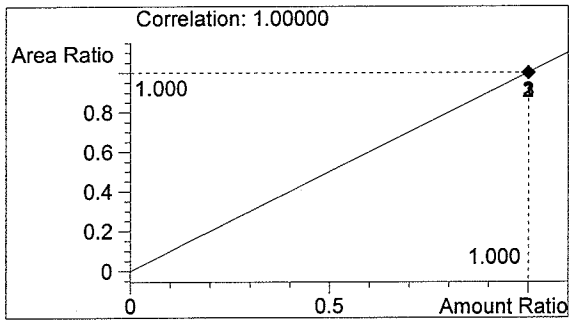


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1991	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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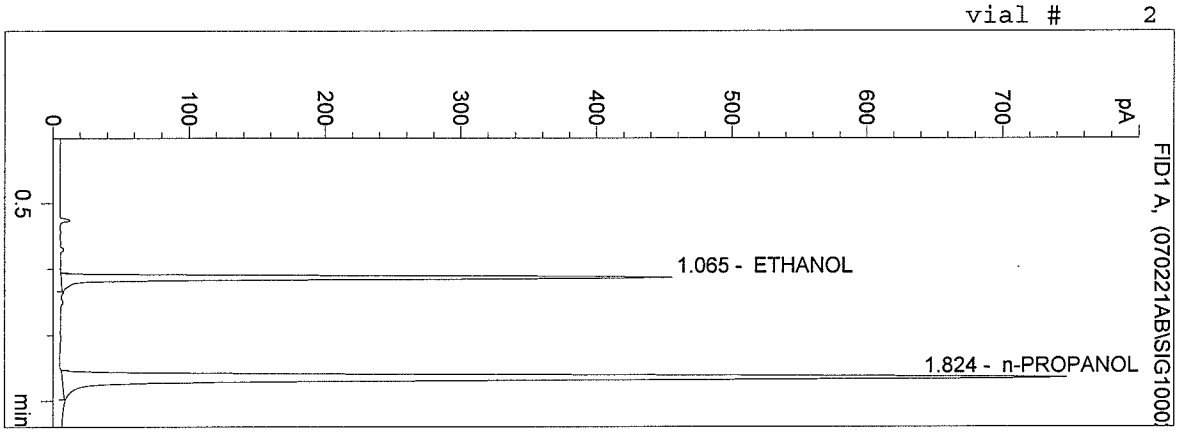
Instrument 3
db-alc2

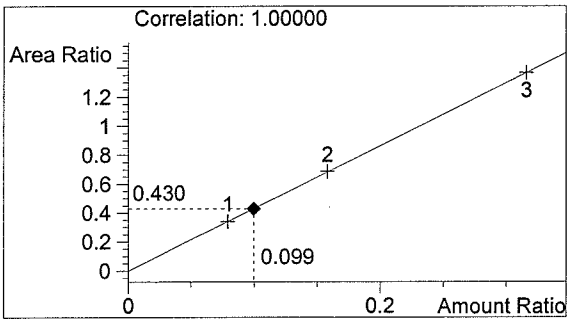
0.10 CONTROL AB
AMANDA BLACK

vial # 2

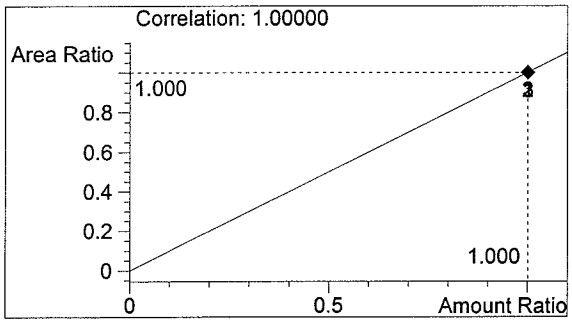


#	Compound	Area	RT
1	ETHANOL	879	1.065
2	n-PROPANOL	2044	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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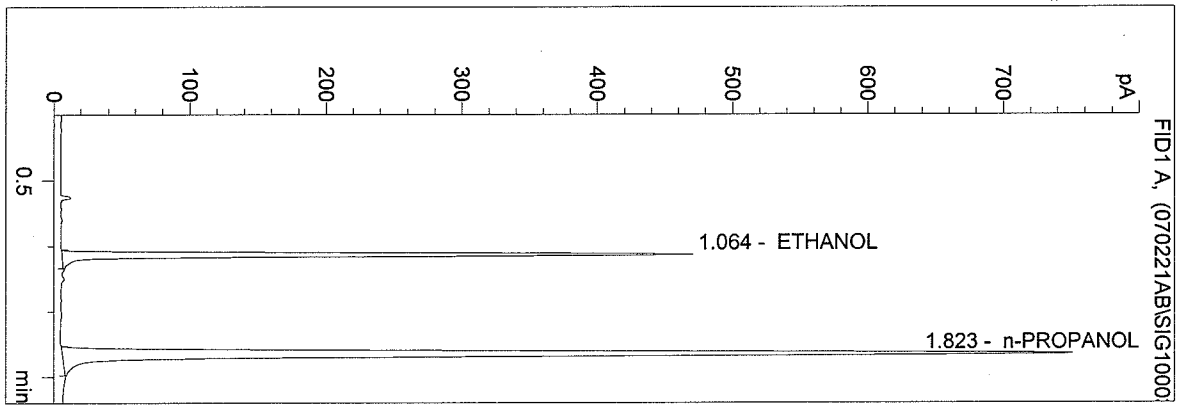
Instrument 3
db-alc2

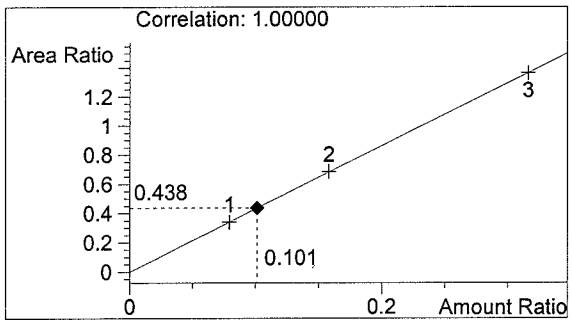
SIM 07006-1
AMANDA BLACK

vial # 3

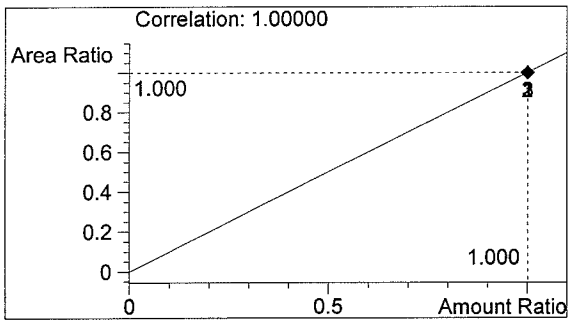


#	Compound	Area	RT
1	ETHANOL	902	1.064
2	n-PROPANOL	2058	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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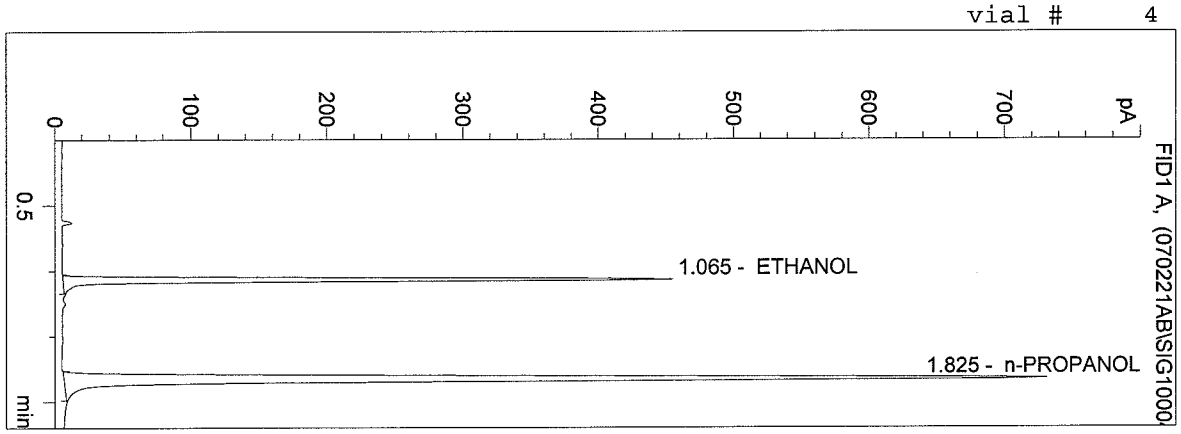
Instrument 3
db-alc2

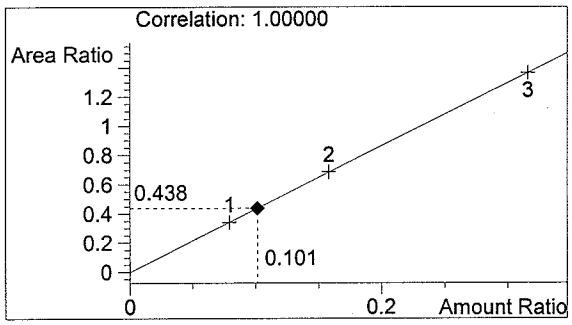
SIM 07006-2
AMANDA BLACK

vial # 4

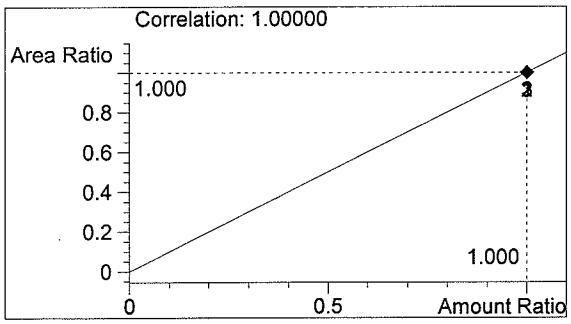


#	Compound	Area	RT
1	ETHANOL	876	1.065
2	n-PROPANOL	2000	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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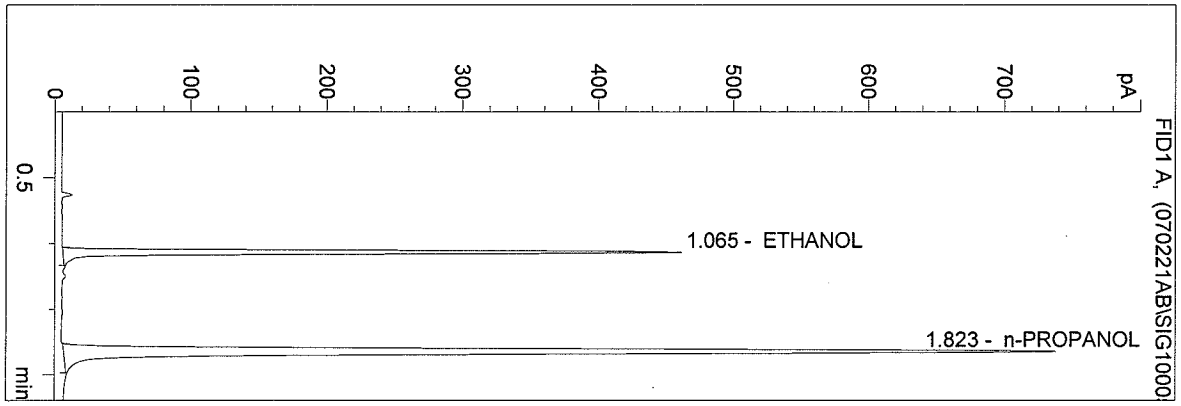
Instrument 3
db-alc2

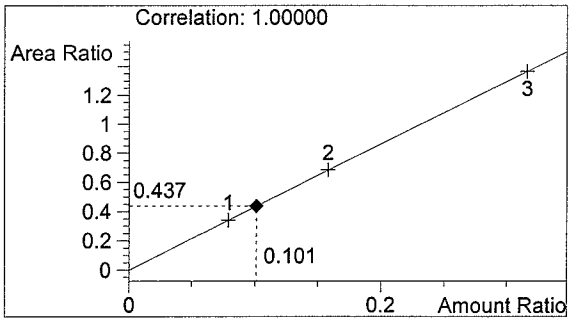
SIM 07006-3
AMANDA BLACK

vial # 5

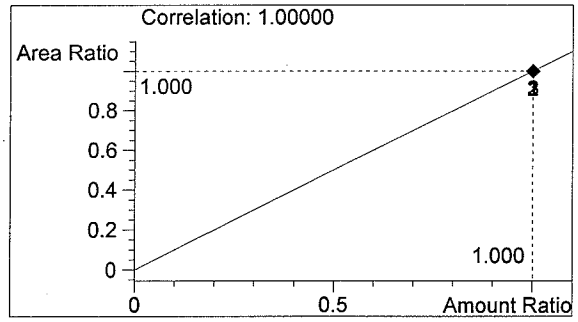


#	Compound	Area	RT
1	ETHANOL	882	1.065
2	n-PROPANOL	2017	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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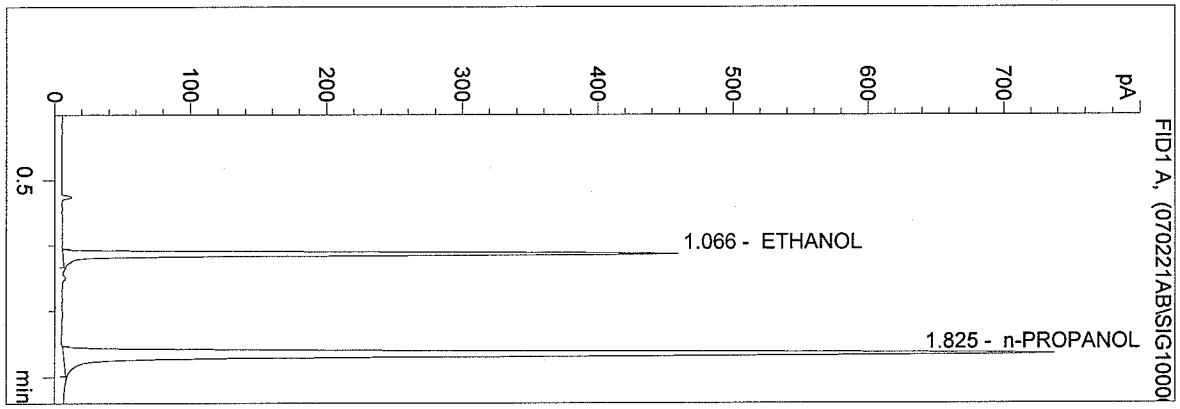
Instrument 3
db-alc2

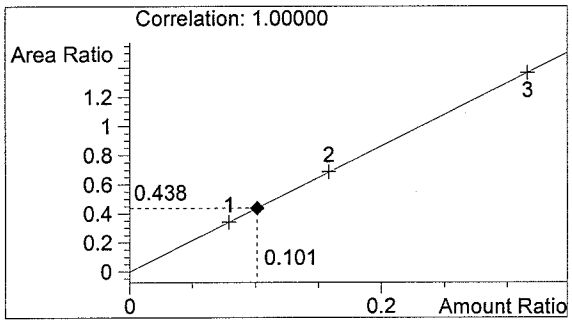
SIM 07006-4
AMANDA BLACK

vial # 6

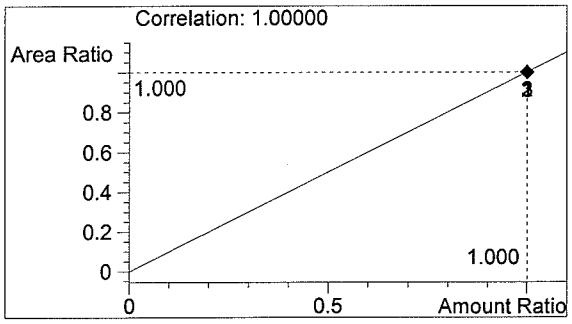


#	Compound	Area	RT
1	ETHANOL	884	1.066
2	n-PROPANOL	2020	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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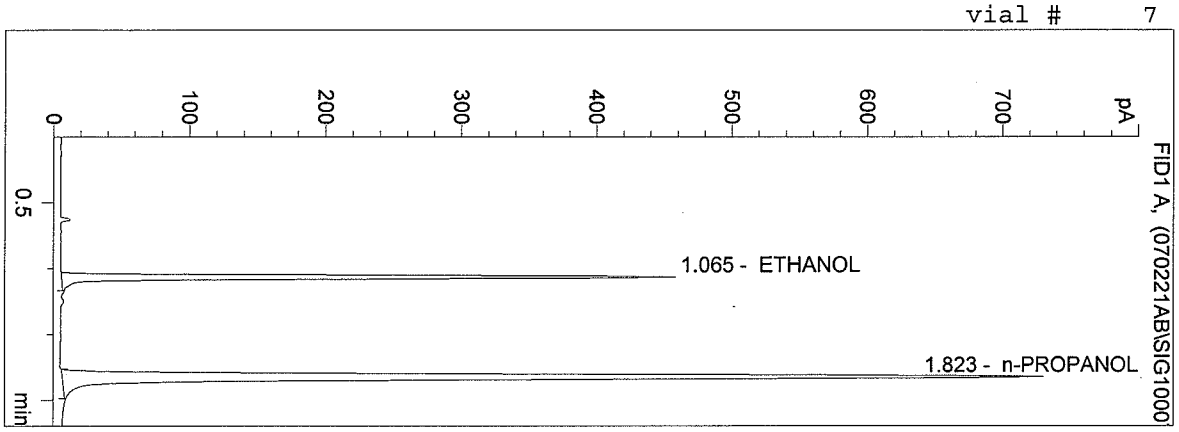
Instrument 3
db-alc2

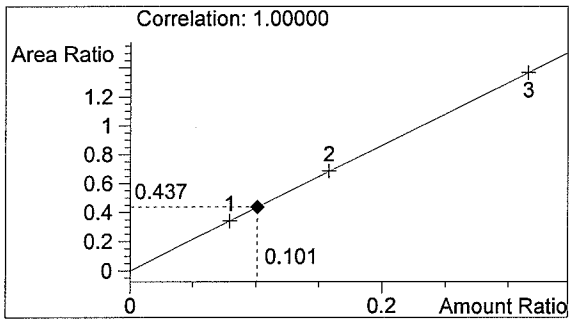
SIM 07006-5
AMANDA BLACK

vial # 7

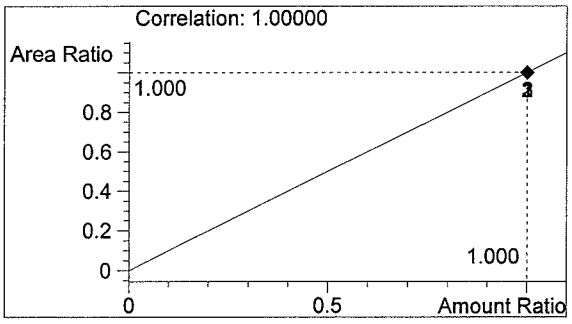


#	Compound	Area	RT
1	ETHANOL	875	1.065
2	n-PROPANOL	2000	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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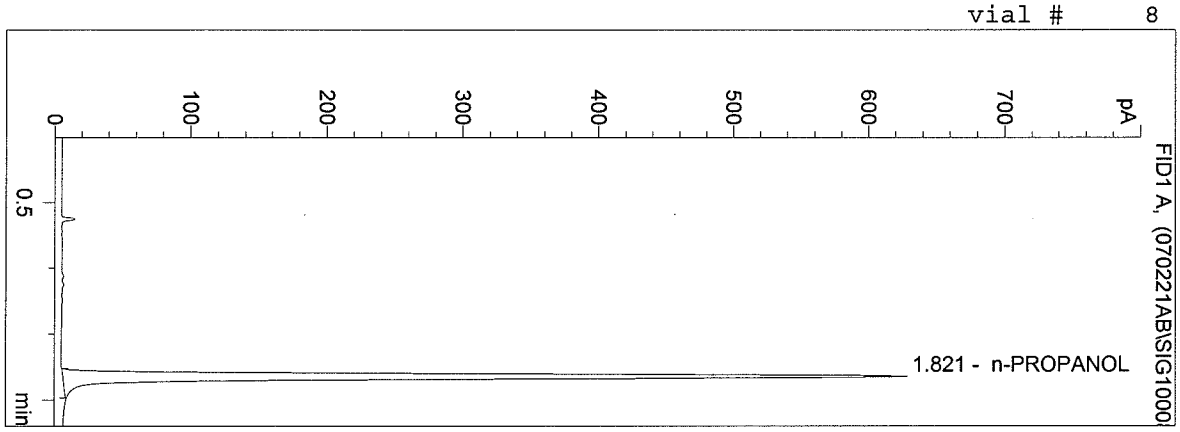
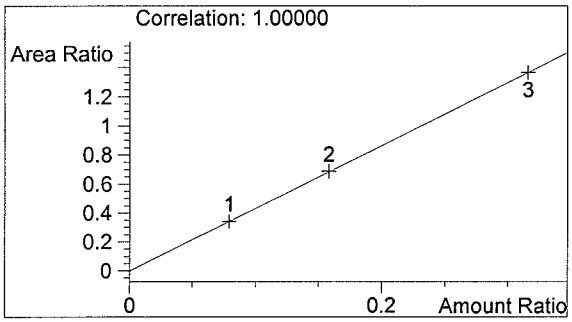
AMANDA BLACK

vial # 8

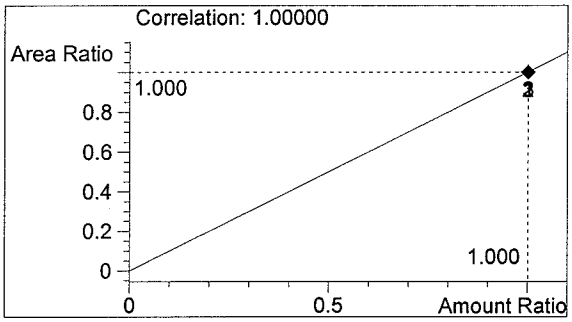


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1720	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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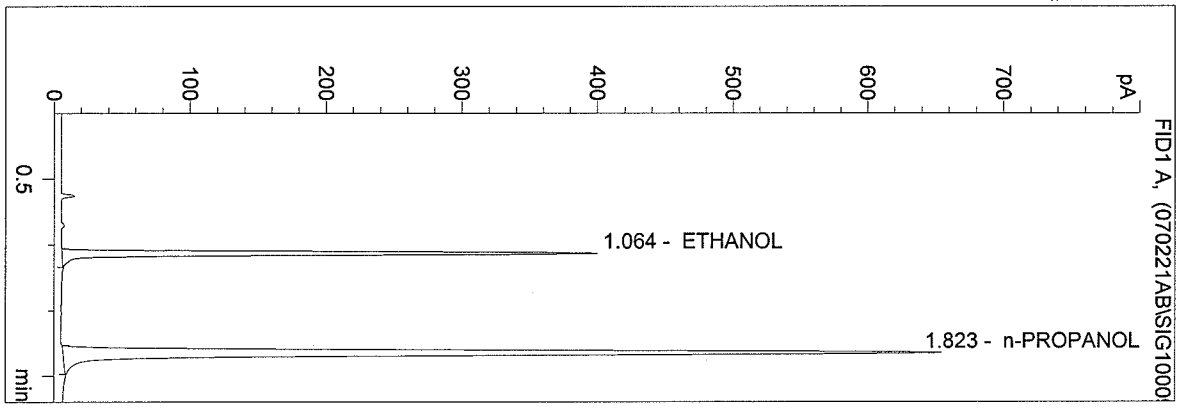
2/21/2007 3:33:12 PM
Instrument 3
db-alc2

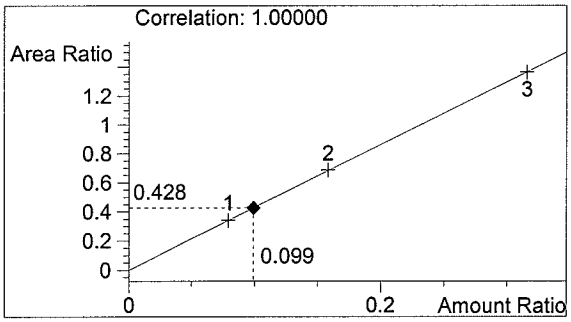
0.10 CONTROL AB
AMANDA BLACK

vial # 9

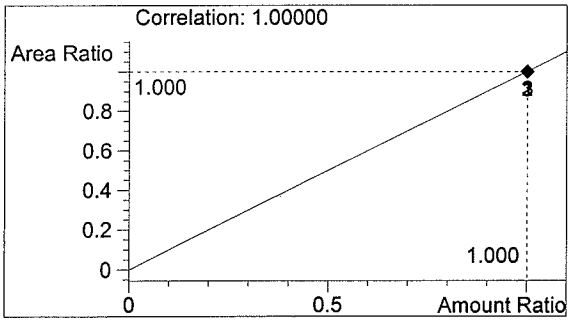


#	Compound	Area	RT
1	ETHANOL	765	1.064
2	n-PROPANOL	1787	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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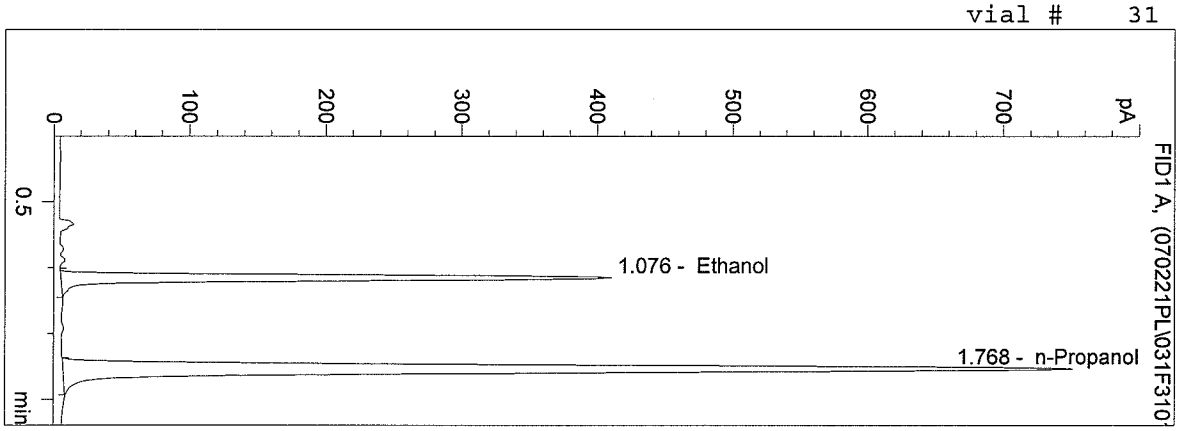
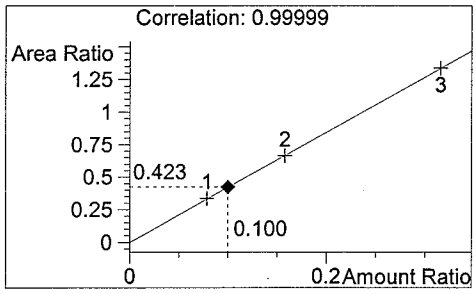
2/21/2007 3:11:40 PM 0.10CTL
Instrument 1 P LONG
DB ALC 1

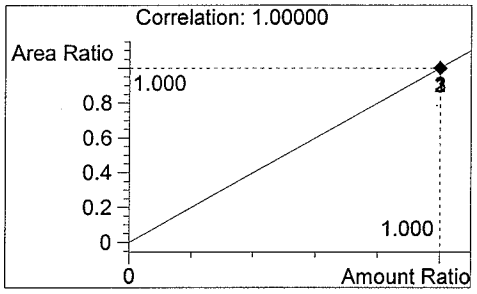
vial # 31



#	Compound	Area	RT
1	Ethanol	1251	1.076
2	n-Propanol	2955	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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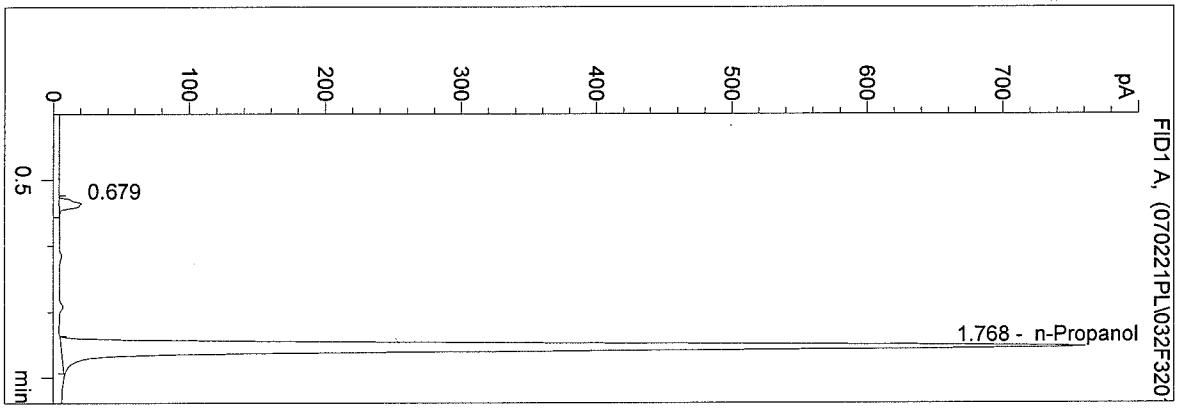
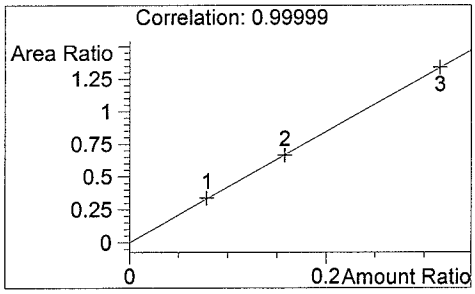
Instrument 1
DB ALC 1

BLANK
P LONG

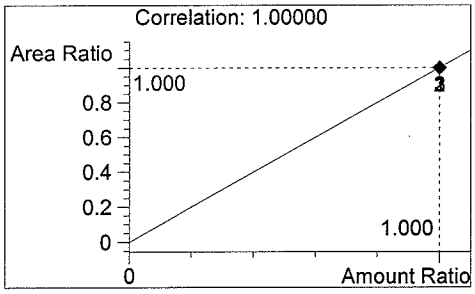
vial # 32



#	Compound	Area	RT
1		60	0.679
2	Ethanol	0	0.000
3	n-Propanol	3002	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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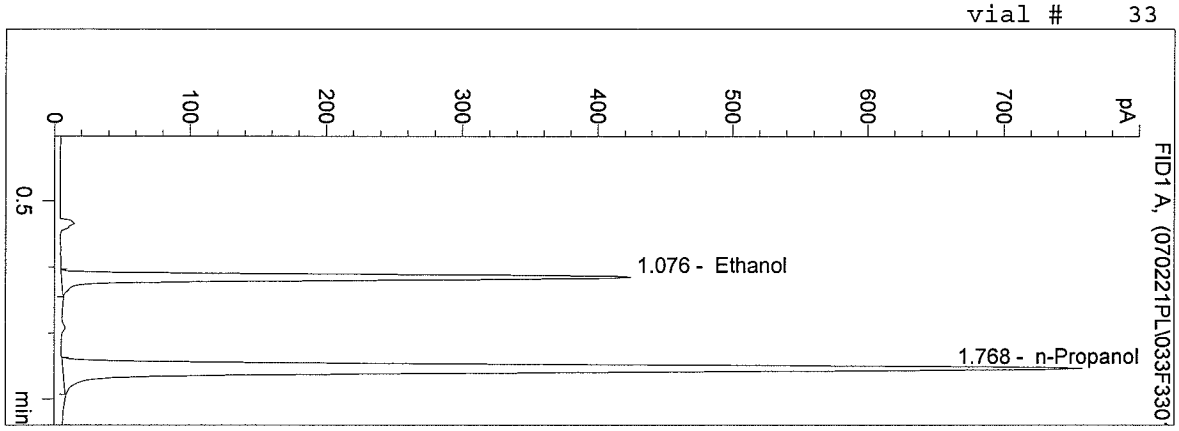
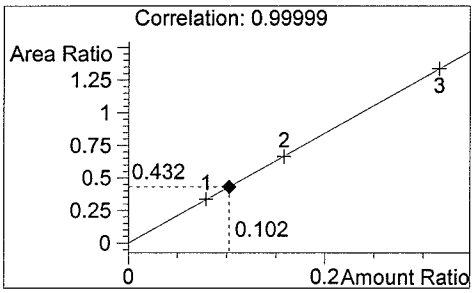
Instrument 1
DB ALC 1

SIM 07006
P LONG

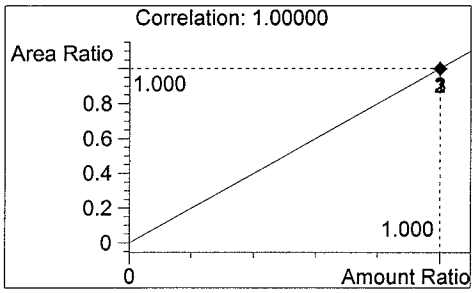
vial # 33



#	Compound	Area	RT
1	Ethanol	1292	1.076
2	n-Propanol	2991	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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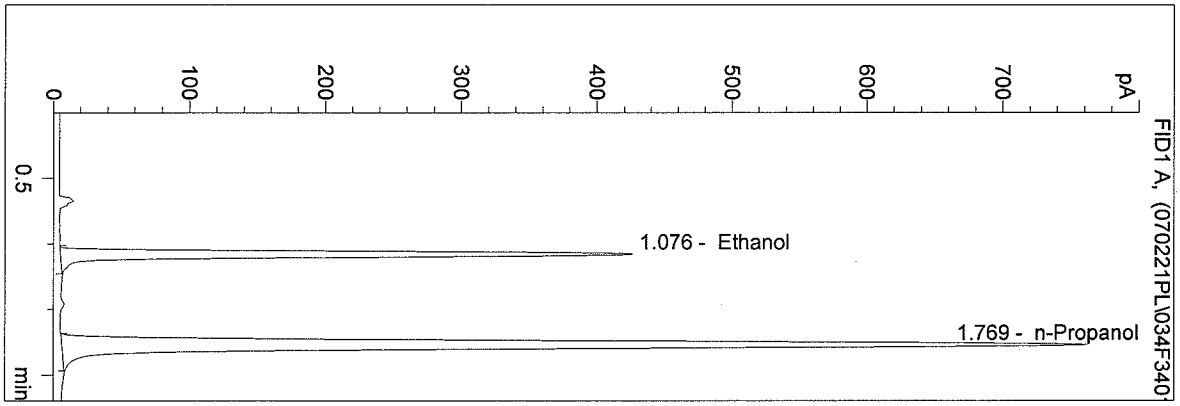
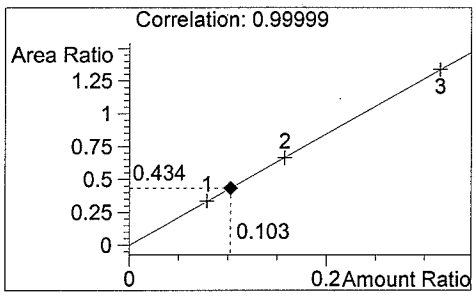
2/21/2007 3:20:54 PM
Instrument 1
DB ALC 1

SIM 07006
P LONG

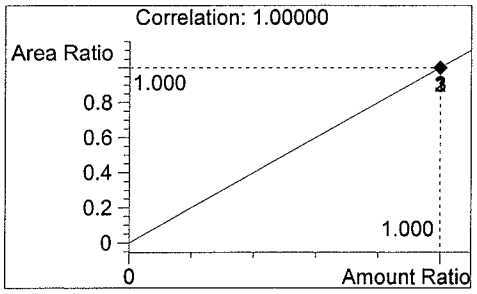
vial # 34



#	Compound	Area	RT
1	Ethanol	1301	1.076
2	n-Propanol	3000	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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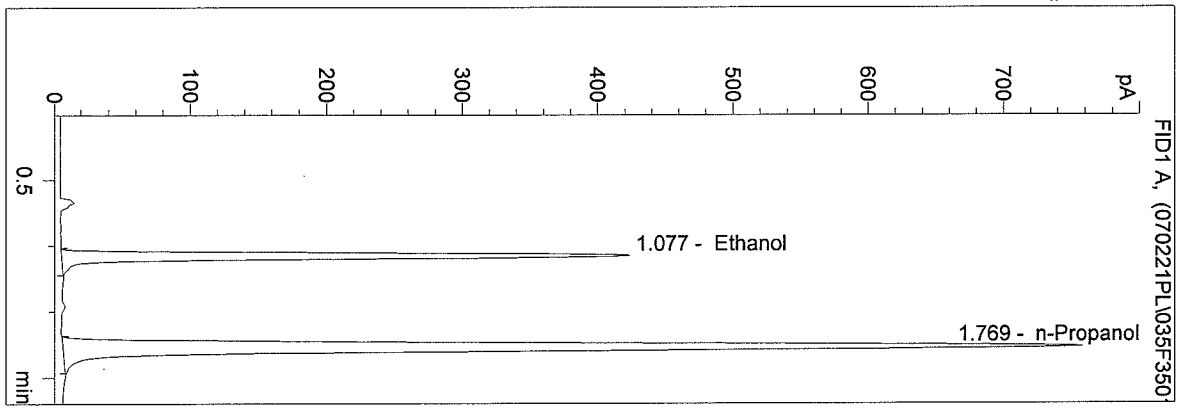
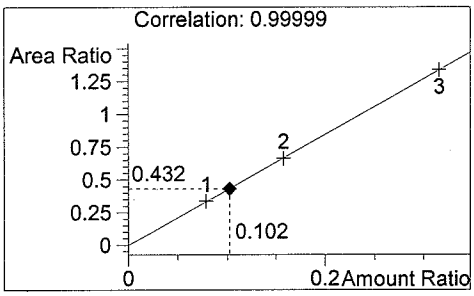
2/21/2007 3:23:59 PM
Instrument 1
DB ALC 1

SIM 07006
P LONG

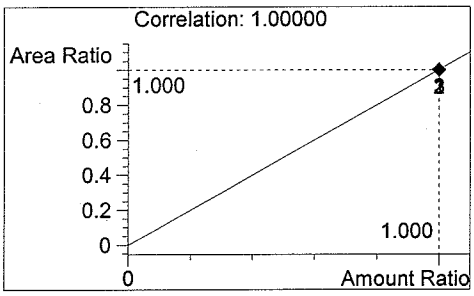
vial # 35



#	Compound	Area	RT
1	Ethanol	1289	1.077
2	n-Propanol	2984	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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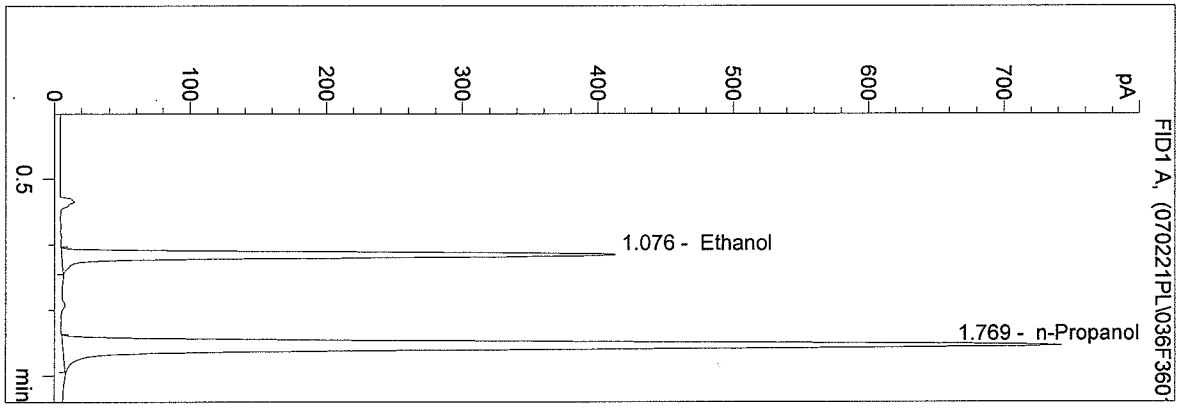
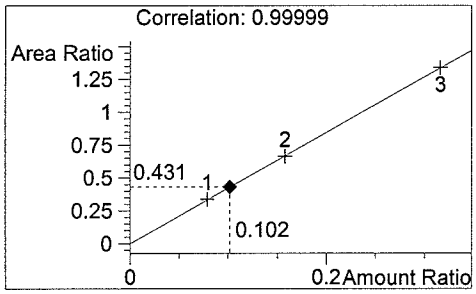
2/21/2007 3:27:04 PM
Instrument 1
DB ALC 1

SIM 07006
P LONG

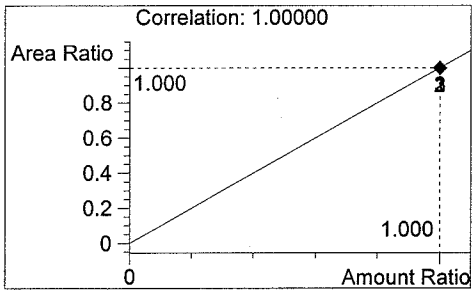
vial # 36



#	Compound	Area	RT
1	Ethanol	1261	1.076
2	n-Propanol	2929	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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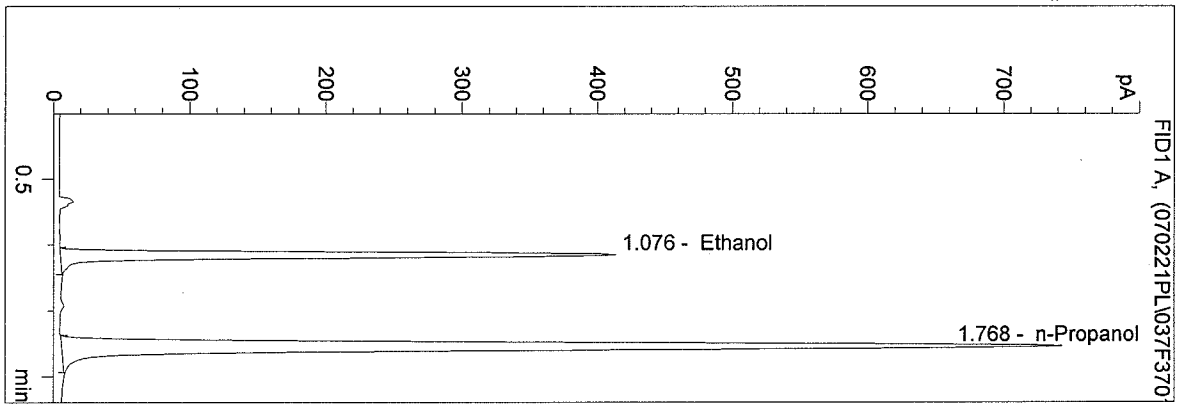
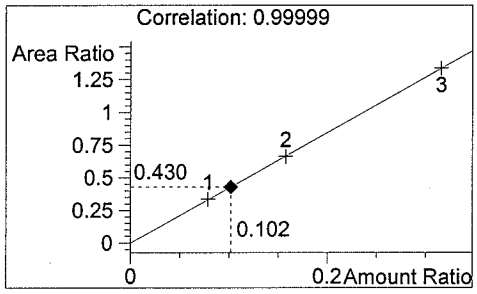
2/21/2007 3:30:09 PM
Instrument 1
DB ALC 1

SIM 07006
P LONG

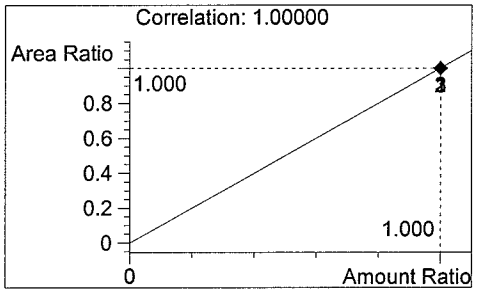
vial # 37



#	Compound	Area	RT
1	Ethanol	1261	1.076
2	n-Propanol	2934	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml