Notice of Simulator Solution File Review

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

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

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

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROB GUTTERSBERG Date 10-1-07

Location TOX LAB SEATTLE Batch Number 06048

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct ___ Not Correct X

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

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

Corrections Necessary:

Comments:

Reviewer Signature: R G Gutterssberg Date: 10-1-07

Reviewer Signature: K.L. D Date: 10/1/2007

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 **06048** Date: 11/22/2006

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.100	0.102	0.104	0.102	0.102	0.100	0.106	0.099	0.101	0.102	0.101	0.102	0.106	0.107		
2	0.101	0.103	0.104	0.103	0.102	0.102	0.103	0.100	0.101	0.102	0.101	0.102	0.107	0.107		
3	0.101	0.103	0.104	0.103	0.103	0.102	0.102	0.101	0.102	0.102	0.102	0.102	0.107	0.107		
4	0.102	0.102	0.105	0.102	0.103	0.102	0.102	0.101	0.101	0.102	0.101	0.102	0.107	0.107		
5	0.101	0.103	0.104	0.102	0.103	0.102	0.103	0.101	0.100	0.102	0.101	0.102	0.108	0.108		
Ctrl	0.099	0.100	0.103	0.101	0.100	0.099	0.100	0.098	0.098	0.100	0.097	0.101	0.106	0.106		

RJB 10-5-07

External Control:
Lot #: a041837-20 Exp date: 04/2010
Target concentration: 0.10 g/100mL

RJB 10-5-07

Statistics:
Avg. solution concent.: ~~0.1020~~ 0.1027 g/100 mL
SD: ~~0.00124~~ 0.00213 (0.0963)
Range (3xSD): ~~0.0983~~ to ~~0.1057~~ 0.1091
Precision CV (%): ~~1.2143~~ 2.0751 %

Equivalent vapor concent.: ~~0.0829~~ 0.0835 g/210L

Analyst	Name	Signature	Date
1	Brian Capron		11/22/2006
2	Brianne Akins		11/22/2006
3	Sarah M. Swenson		11/29/2006
4	Melissa Pemberton		11/29/2006
5	Justin L Knoy		11/29/2006
6	Asa Louis		11/29/2006
7	Naziha Nuwayhid, PhD		11/27/2006
8	Estuardo J. Miranda		12/04/2006
9	Kelly Gross		12/05/2006
10	Paige Long		12/01/2006
11	Lisa Piquette		12/06/2006
12	Christopher S Johnston		12/07/2006
13	Edward Formoso		12/11/2006
14	Ann Marie Gordon		12/11/2006
15			
16			

Prepared by: Brian Capron according to the approved protocol

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/km
AJLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 2007 OCT 10

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

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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/km
BCSIMSOL

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

Brian Capron 10-9-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Brianne E Akins
Brianne E. Akins
Forensic Toxicologist

BEA/km
BLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-5-07

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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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/km
SSSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/km
MPSIMSOL

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

10-10-08

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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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/km
JKSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/km
NNSIMSOL

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

10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/km
EMSIMSOL

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

10-10-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/km
KDGSIMSOL

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

10052007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/km
PLSIMSOL

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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, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/km
LPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Ina Noble 10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/km
CJSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-5-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 06048, was prepared in the Washington State Toxicology Laboratory on 11/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/22/2007.

Dated: 12/19/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

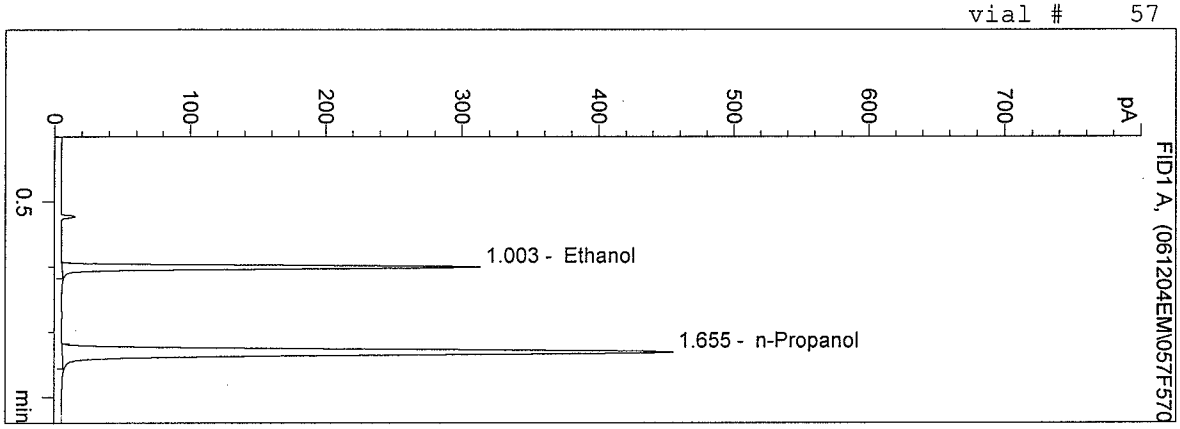
EJF/km
EFSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:18:21 PM
Instrument 4
DB-ALC1

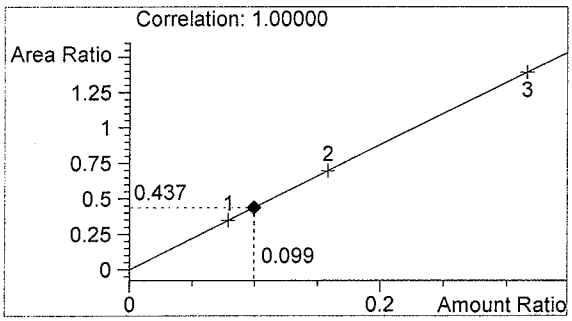
Sim Sol 06048-1
Estuardo J. Miranda

vial # 57

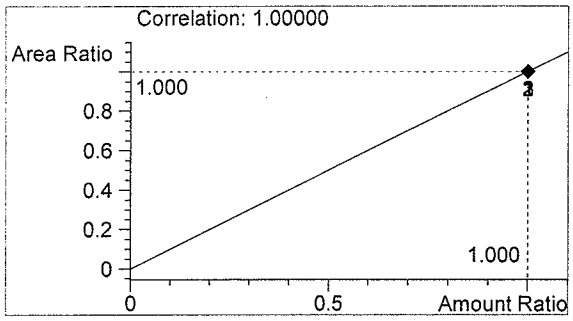


#	Compound	Area	RT
1	Ethanol	616	1.003
2	n-Propanol	1408	1.655

Totals:



Ethanol 0.099 g/100ml



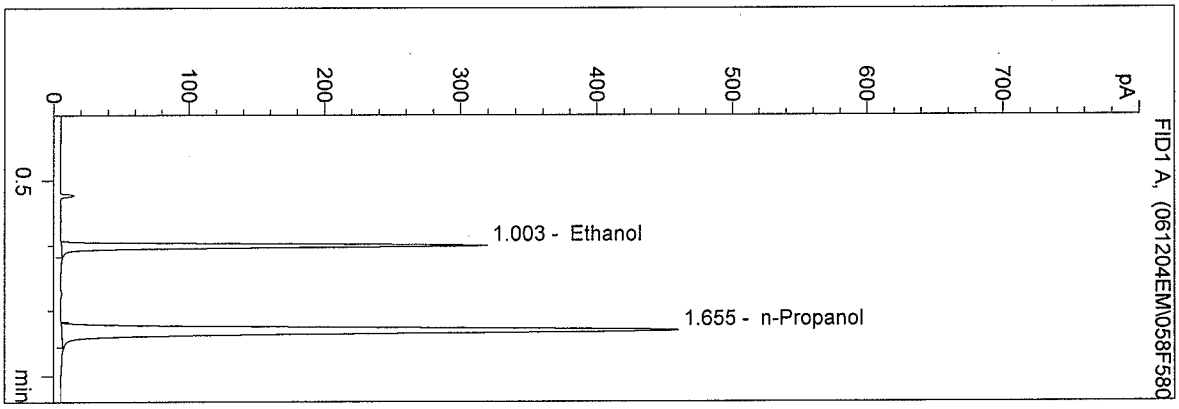
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:21:33 PM
Instrument 4
DB-ALC1

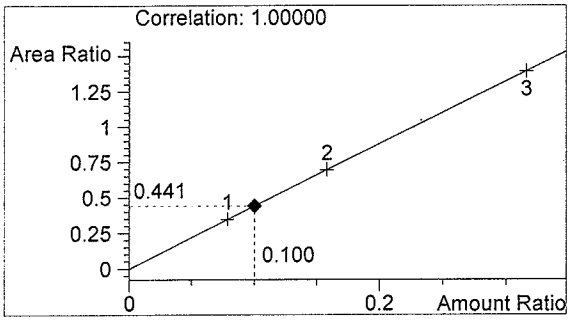
Sim Sol 06048-2
Estuardo J. Miranda

vial # 58

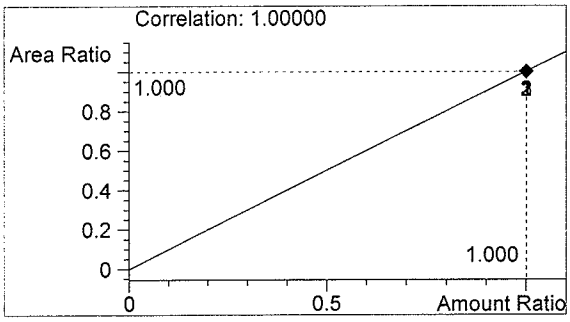


#	Compound	Area	RT
1	Ethanol	627	1.003
2	n-Propanol	1421	1.655

Totals:



Ethanol 0.100 g/100ml



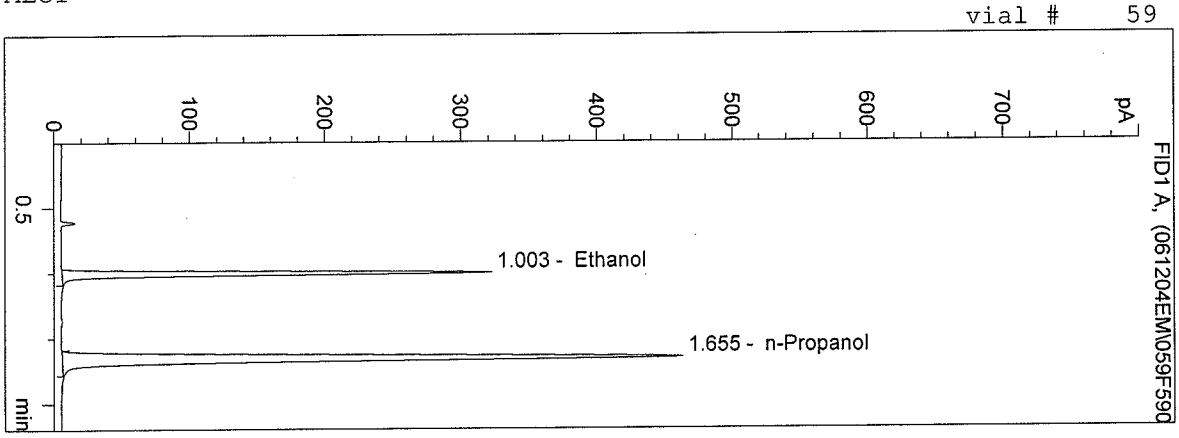
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:24:45 PM
Instrument 4
DB-ALC1

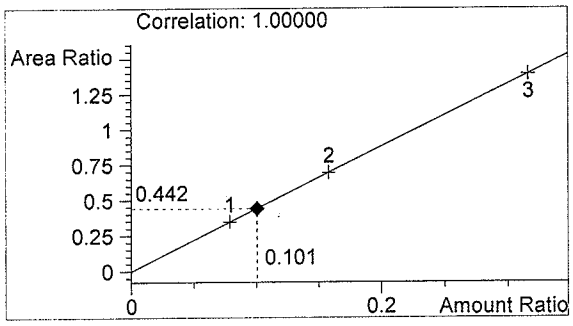
Sim Sol 06048-3
Estuardo J. Miranda

vial # 59

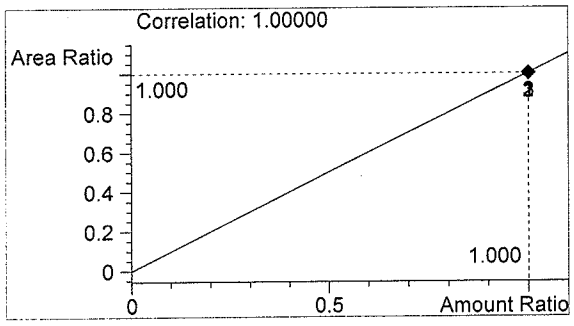


#	Compound	Area	RT
1	Ethanol	633	1.003
2	n-Propanol	1431	1.655

Totals:



Ethanol 0.101 g/100ml



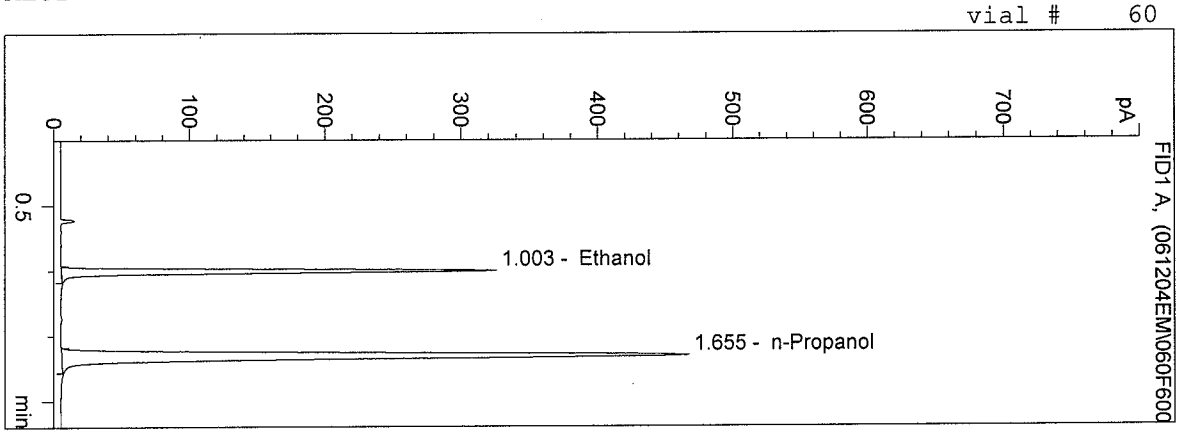
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:27:54 PM
Instrument 4
DB-ALC1

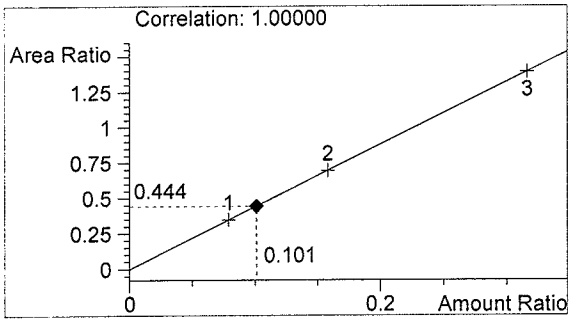
Sim Sol 06048-4
Estuardo J. Miranda

vial # 60

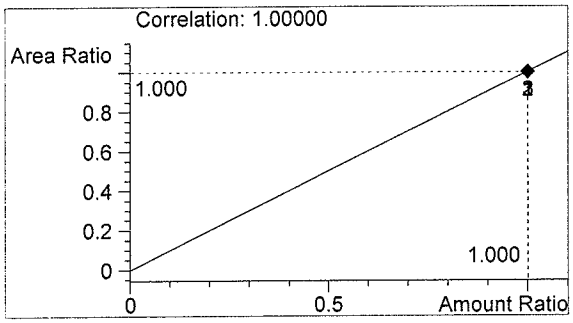


#	Compound	Area	RT
1	Ethanol	641	1.003
2	n-Propanol	1446	1.655

Totals:



Ethanol 0.101 g/100ml



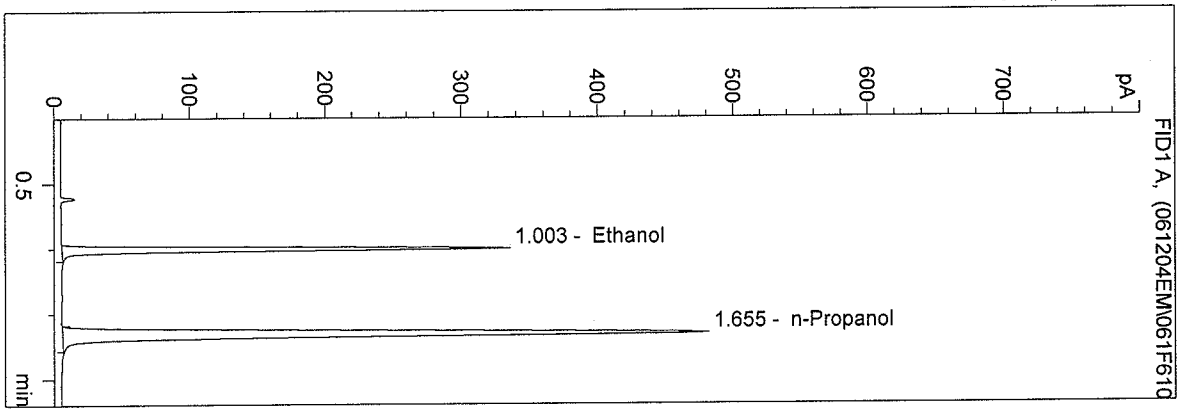
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:31:11 PM
Instrument 4
DB-ALC1

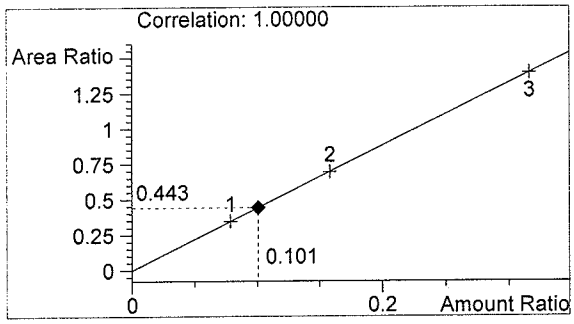
Sim Sol 06048-5
Estuardo J. Miranda

vial # 61

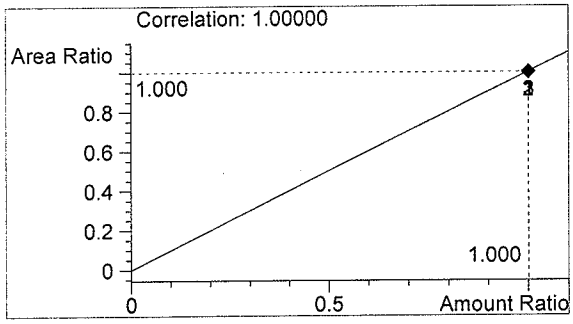


#	Compound	Area	RT
1	Ethanol	660	1.003
2	n-Propanol	1488	1.655

Totals:



Ethanol 0.101 g/100ml



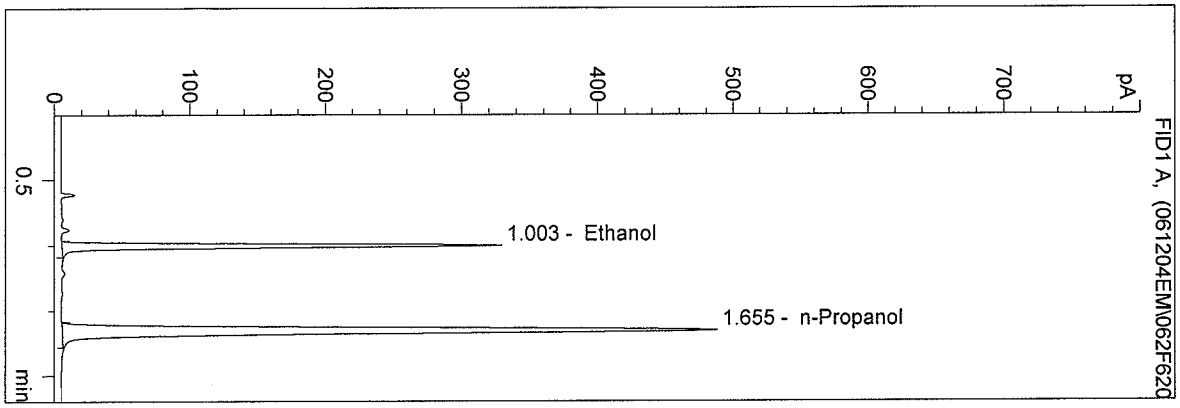
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:34:28 PM
Instrument 4
DB-ALC1

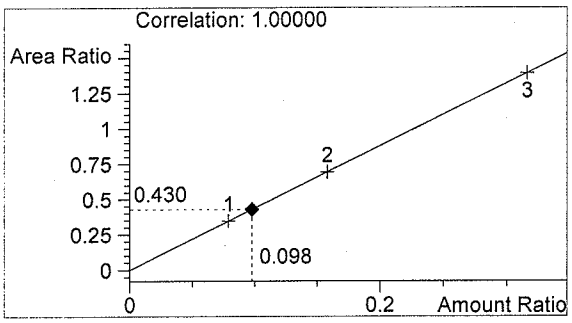
0.100 EM Control
Estuardo J. Miranda

vial # 62

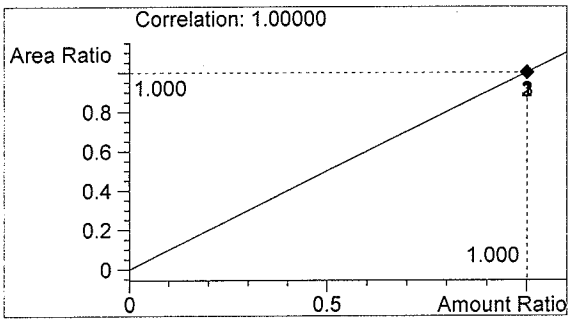


#	Compound	Area	RT
1	Ethanol	649	1.003
2	n-Propanol	1510	1.655

Totals:



Ethanol 0.098 g/100ml



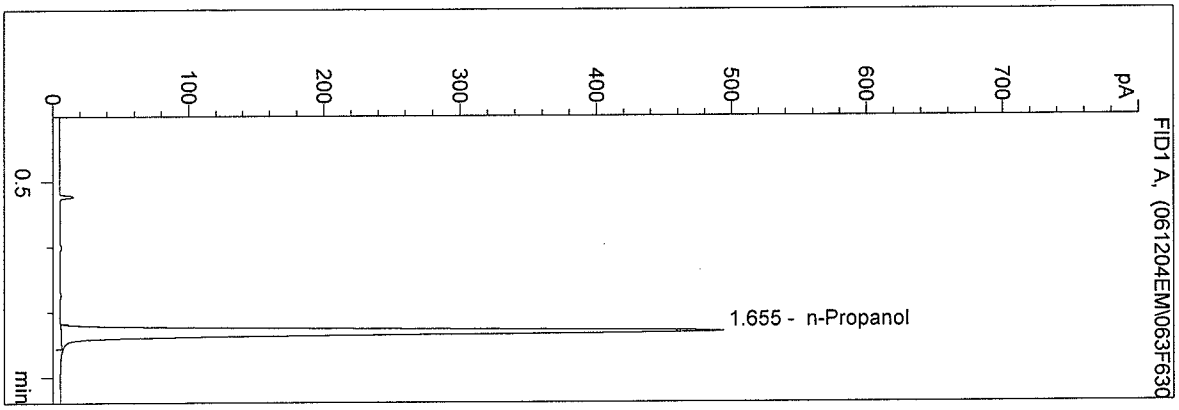
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2006 4:37:43 PM
Instrument 4
DB-ALC1

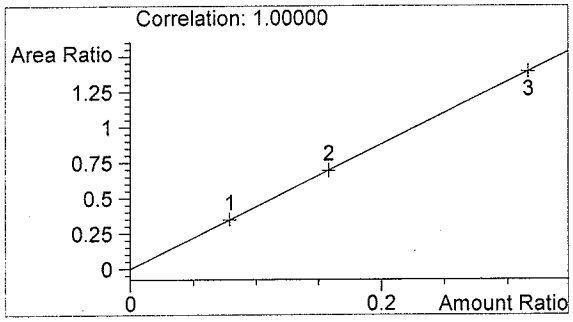
BLANK
Estuardo J. Miranda

vial # 63

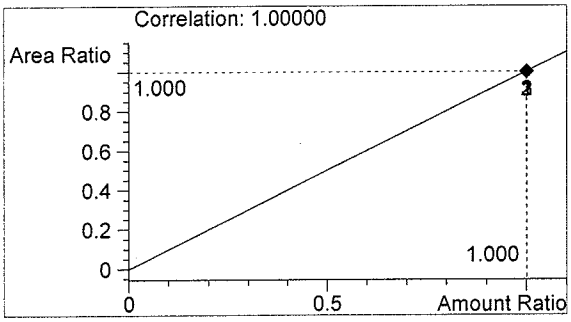


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1527	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	bcapron
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	061122BC
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	06048	BLDALCO2	1	Sample		
2	Vial 2	06048	BLDALCO2	1	Sample		
3	Vial 3	06048	BLDALCO2	1	Sample		
4	Vial 4	06048	BLDALCO2	1	Sample		
5	Vial 5	06048	BLDALCO2	1	Sample		
6	Vial 6	0.10 control bc	BLDALCO2	1	Ctrl Samp		
7	Vial 7	blank	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

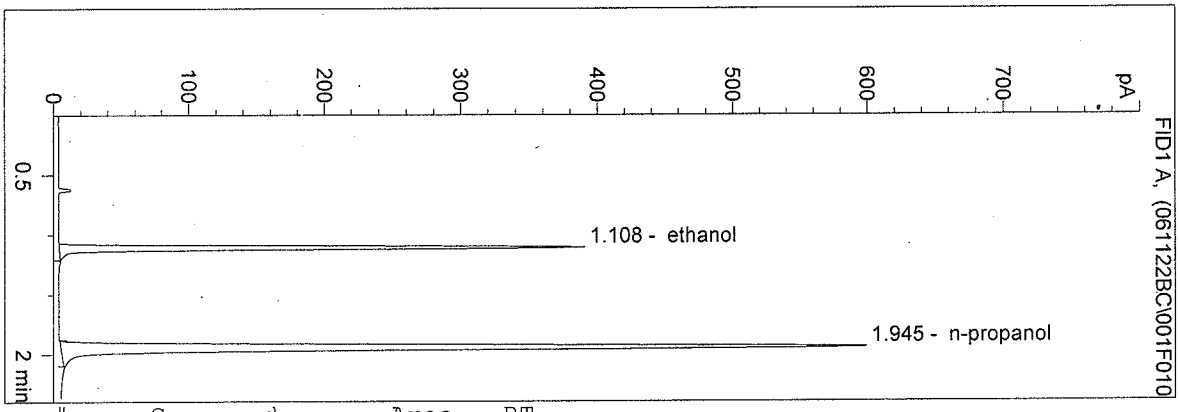
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:31:00 PM
Instrument 5
DB-ALC2

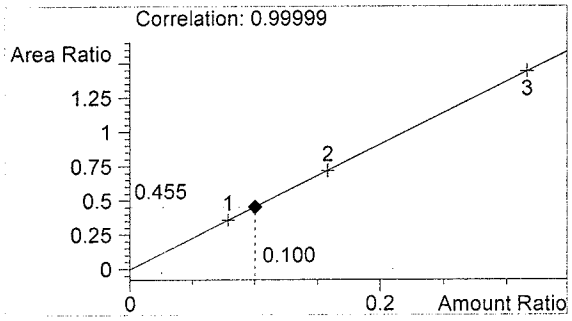
06048
bcapron

vial # 1

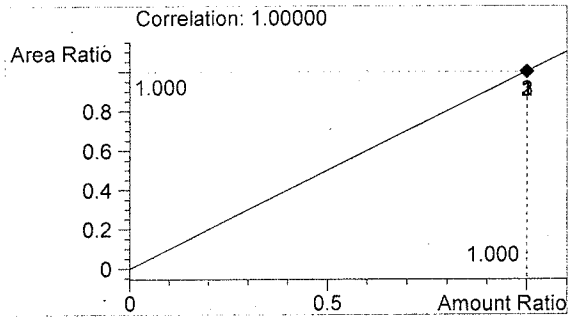


#	Compound	Area	RT
1	ethanol	795	1.108
2	n-propanol	1748	1.945

Totals:



ethanol 0.100 g/100ml



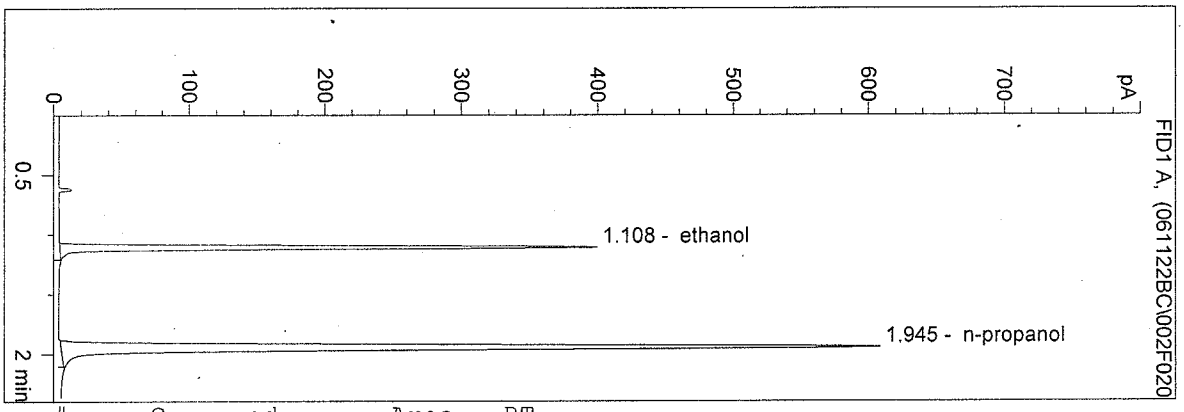
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:34:20 PM
Instrument 5
DB-ALC2

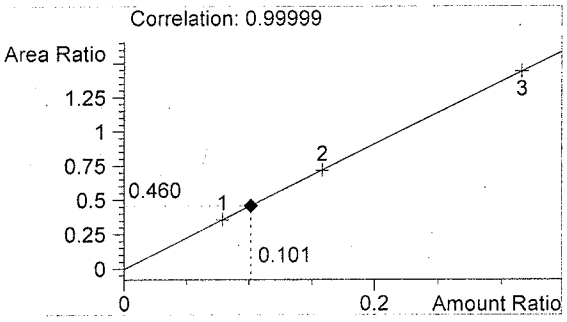
06048
bcapron

vial # 2

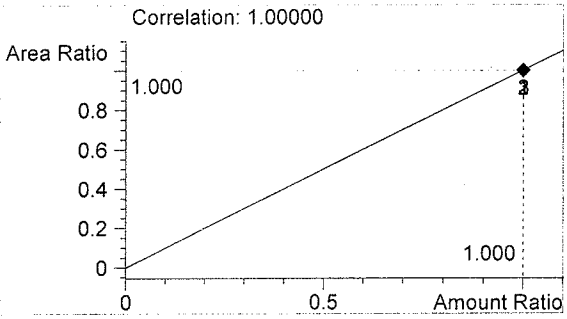


#	Compound	Area	RT
1	ethanol	819	1.108
2	n-propanol	1781	1.945

Totals:



ethanol 0.101 g/100ml

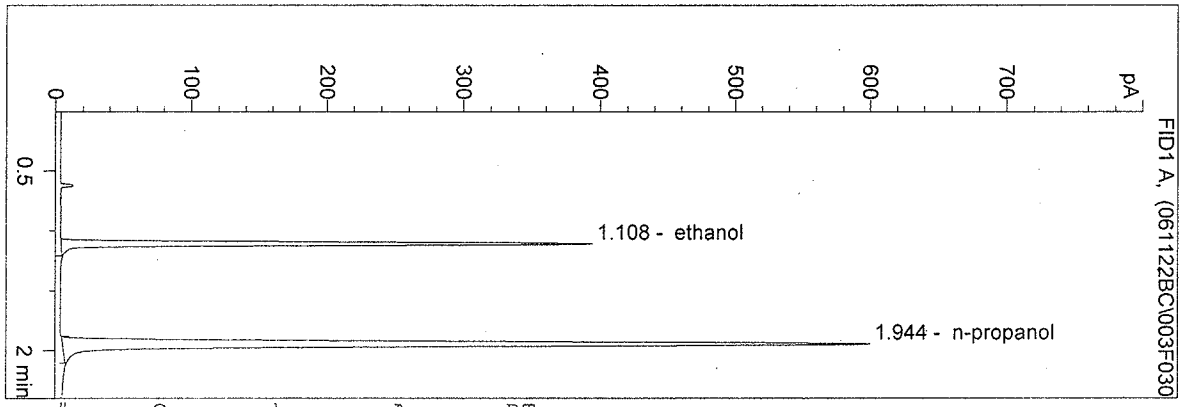


n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

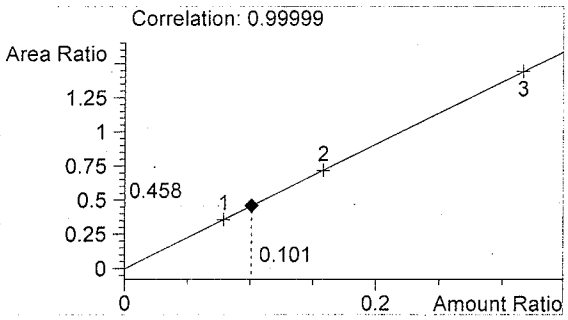
D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:37:46 PM 06048
Instrument 5 bcapron
DB-ALC2

vial # 3

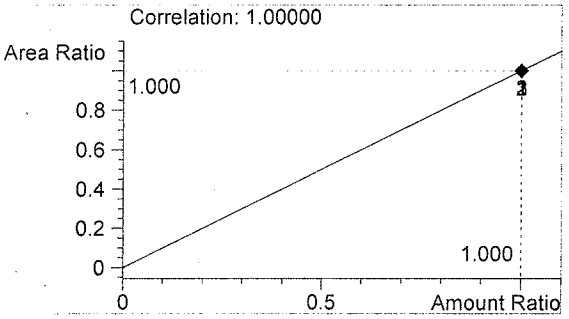


#	Compound	Area	RT
1	ethanol	801	1.108
2	n-propanol	1750	1.944

Totals:



ethanol 0.101 g/100ml

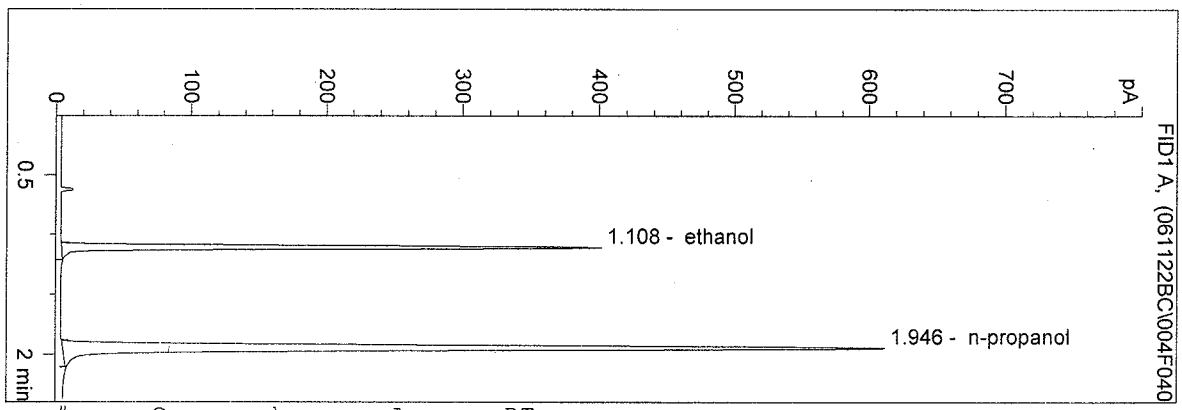


n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

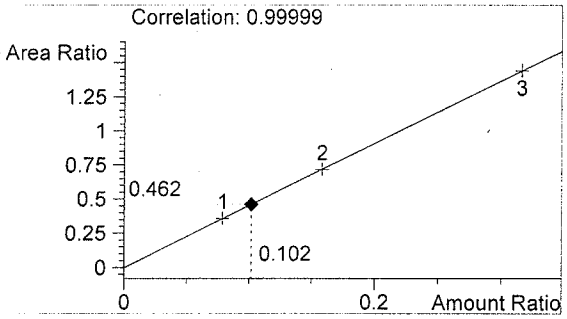
D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:43:04 PM 06048
Instrument 5 bcapron
DB-ALC2

vial # 4

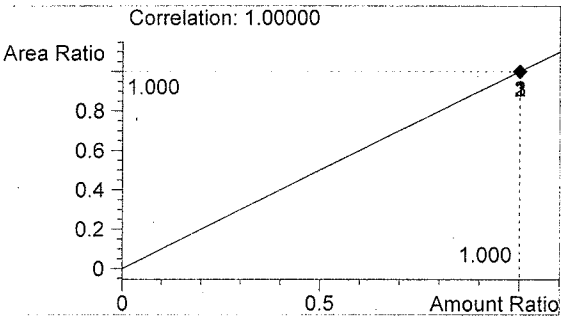


#	Compound	Area	RT
1	ethanol	826	1.108
2	n-propanol	1789	1.946

Totals:



ethanol 0.102 g/100ml



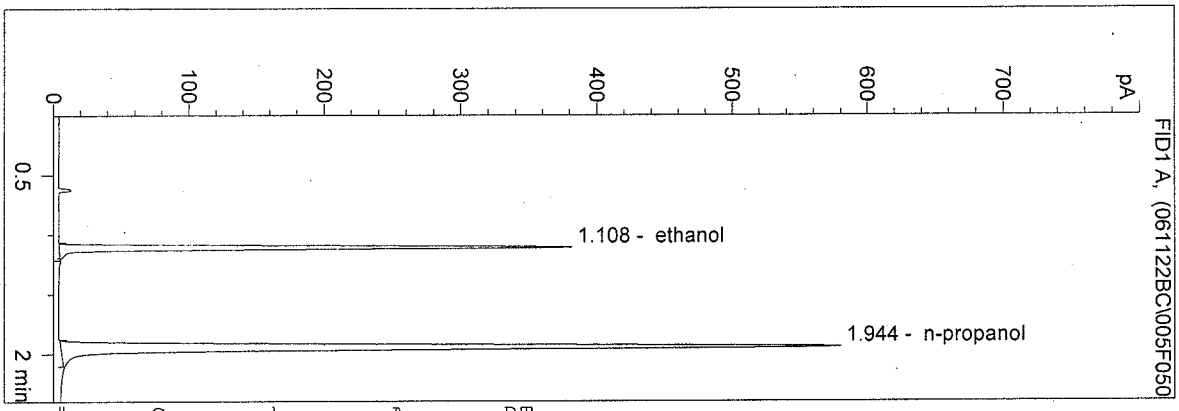
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:46:30 PM
Instrument 5
DB-ALC2

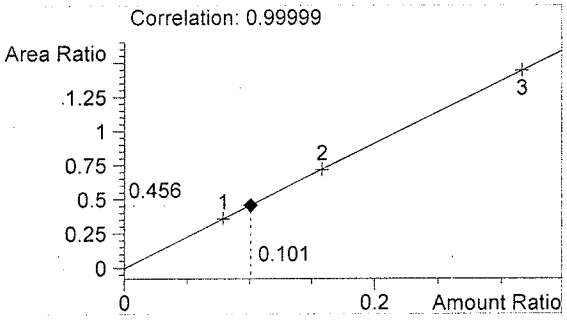
06048
bcapron

vial # 5

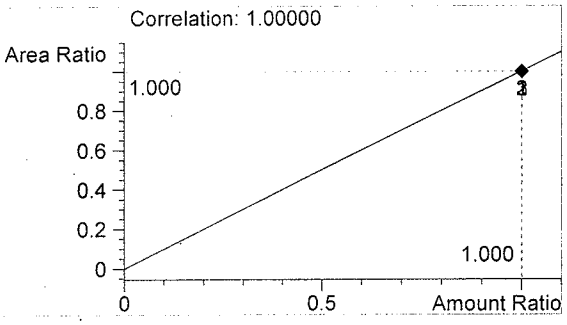


#	Compound	Area	RT
1	ethanol	773	1.108
2	n-propanol	1692	1.944

Totals:



ethanol 0.101 g/100ml



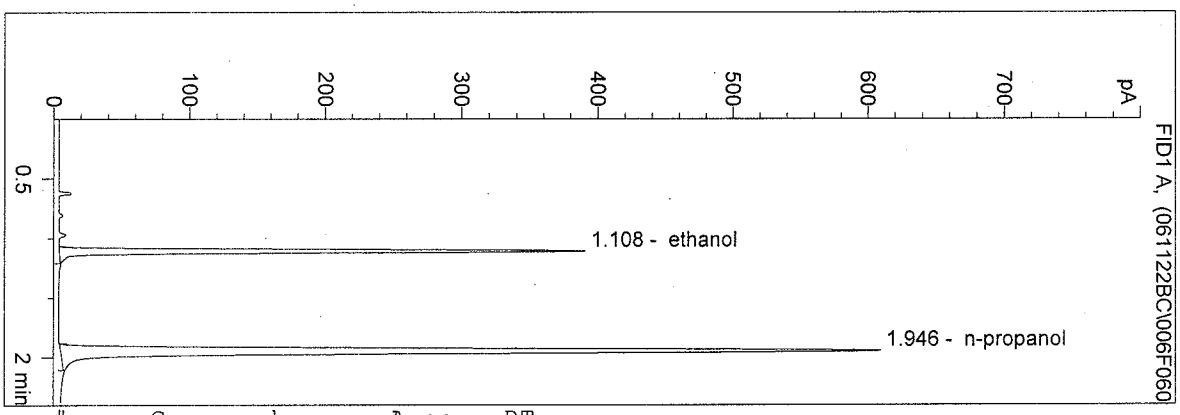
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:49:56 PM
Instrument 5
DB-ALC2

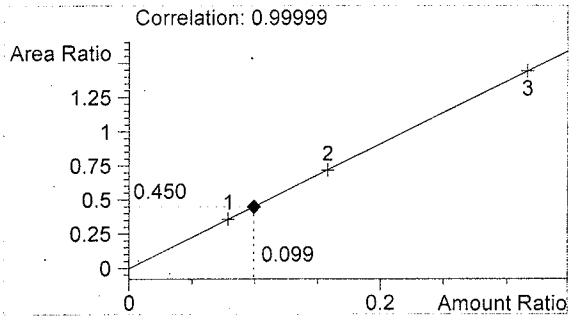
0.10 control bc
bcapron

vial # 6

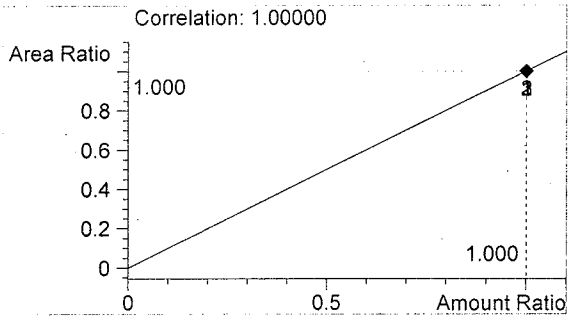


#	Compound	Area	RT
1	ethanol	802	1.108
2	n-propanol	1781	1.946

Totals:



ethanol 0.099 g/100ml



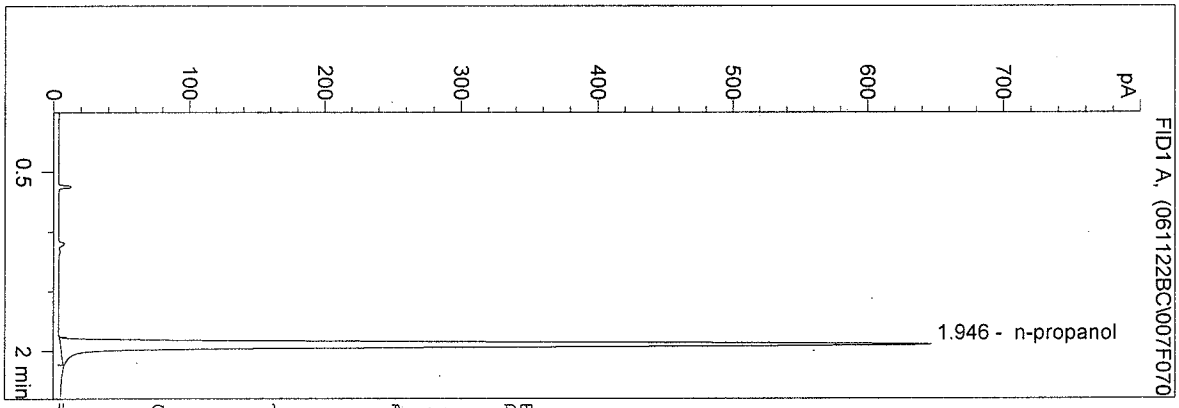
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/22/2006 12:54:58 PM
Instrument 5
DB-ALC2

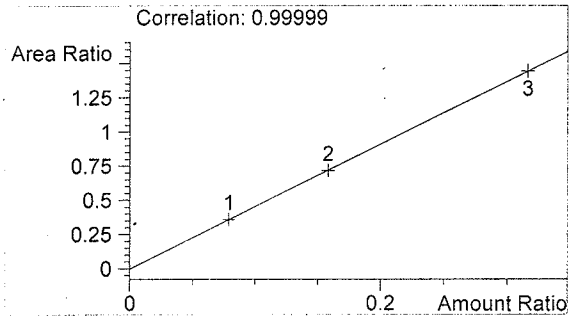
blank
bcapron

vial # 7

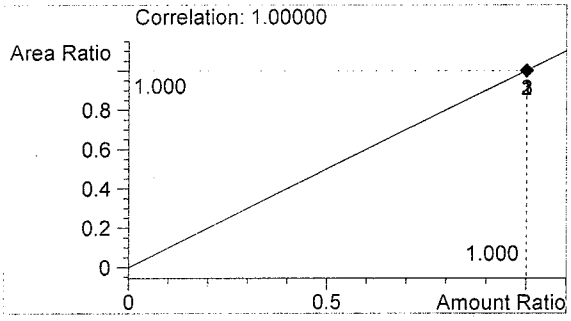


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1900	1.946

Totals:



ethanol 0.000 g/100ml



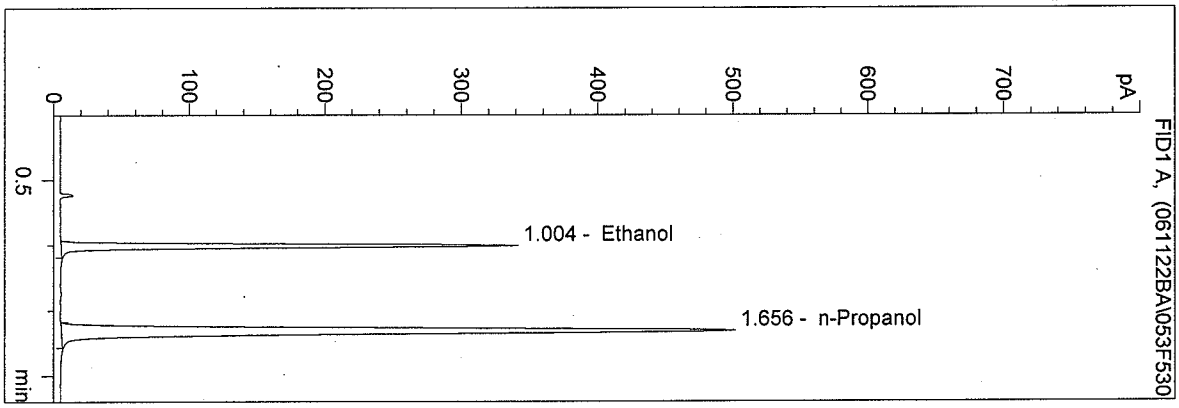
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/22/2006 2:20:15 PM
Instrument 4
DB-ALC1

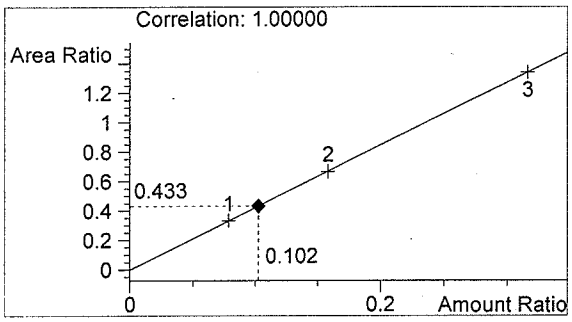
SS 06048 A
Brianne E. Akins

vial # 53

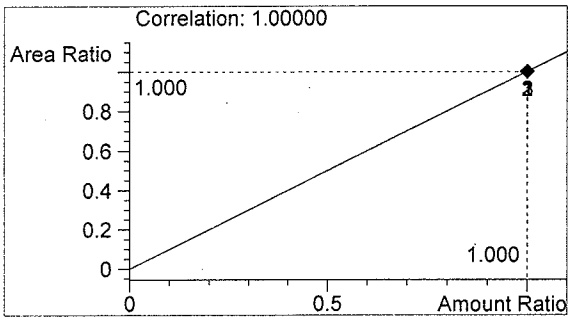


#	Compound	Area	RT
1	Ethanol	672	1.004
2	n-Propanol	1552	1.656

Totals:



Ethanol 0.102 g/100ml



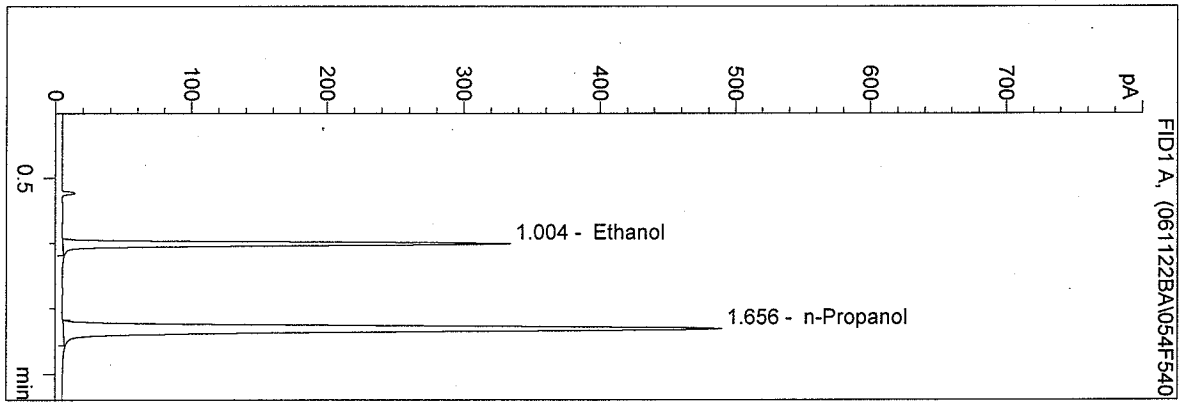
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/22/2006 2:23:34 PM
Instrument 4
DB-ALC1

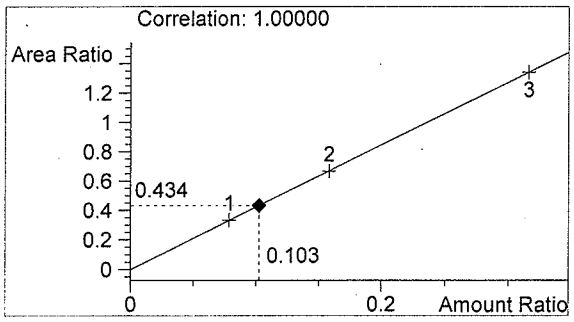
SS 06048 B
Brianne E. Akins

vial # 54

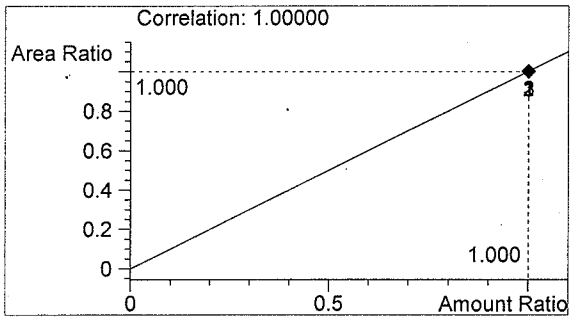


#	Compound	Area	RT
1	Ethanol	656	1.004
2	n-Propanol	1511	1.656

Totals:



Ethanol 0.103 g/100ml



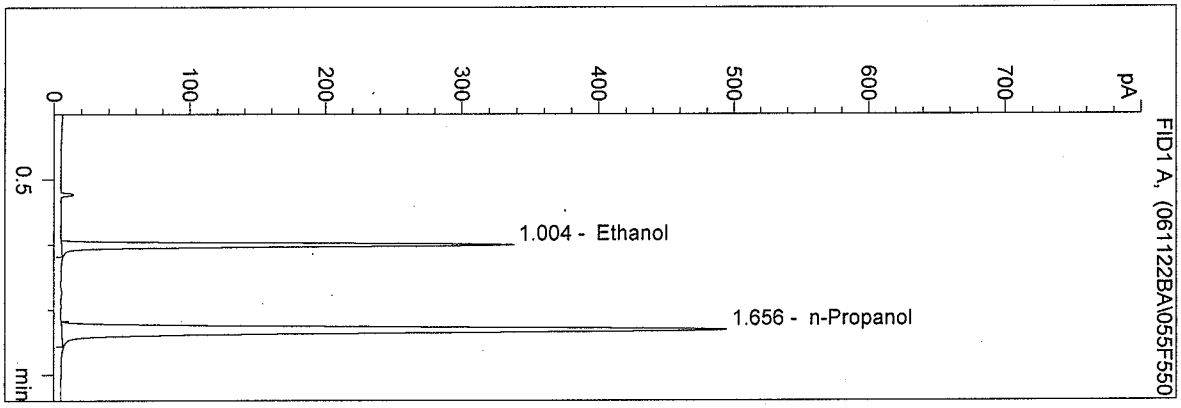
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/22/2006 2:26:51 PM
Instrument 4
DB-ALC1

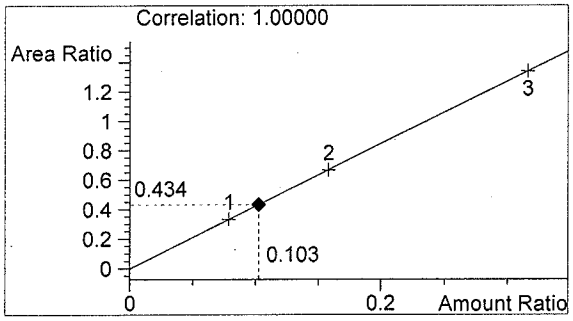
SS 06048 C
Brianne E. Akins

vial # 55

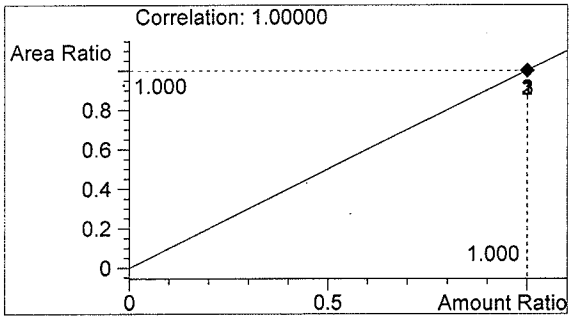


#	Compound	Area	RT
1	Ethanol	664	1.004
2	n-Propanol	1530	1.656

Totals:



Ethanol 0.103 g/100ml



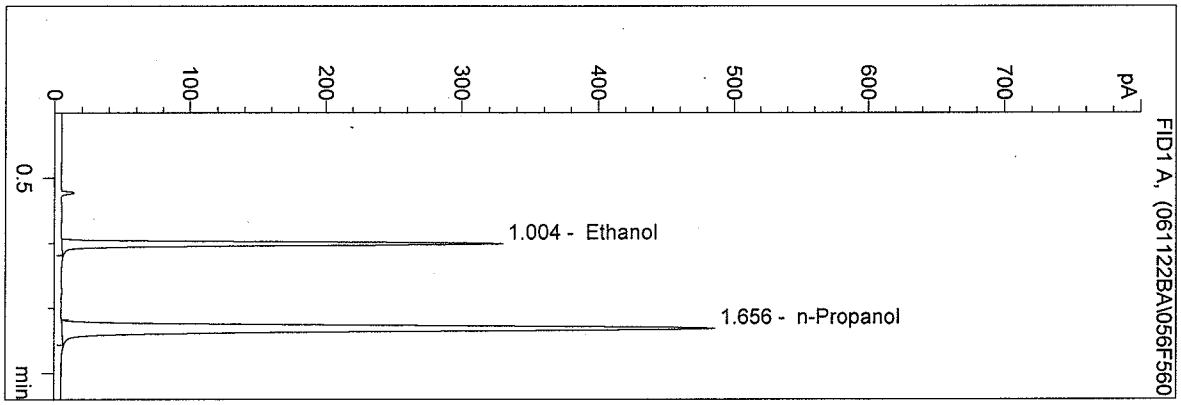
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/22/2006 2:30:08 PM
Instrument 4
DB-ALC1

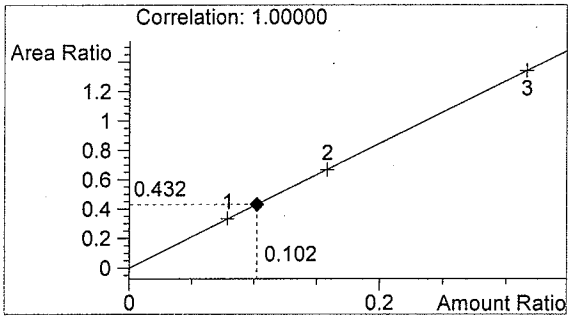
SS 06048 D
Brianne E. Akins

vial # 56

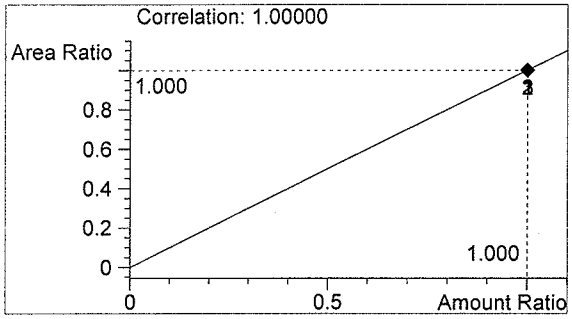


#	Compound	Area	RT
1	Ethanol	648	1.004
2	n-Propanol	1502	1.656

Totals:



Ethanol 0.102 g/100ml



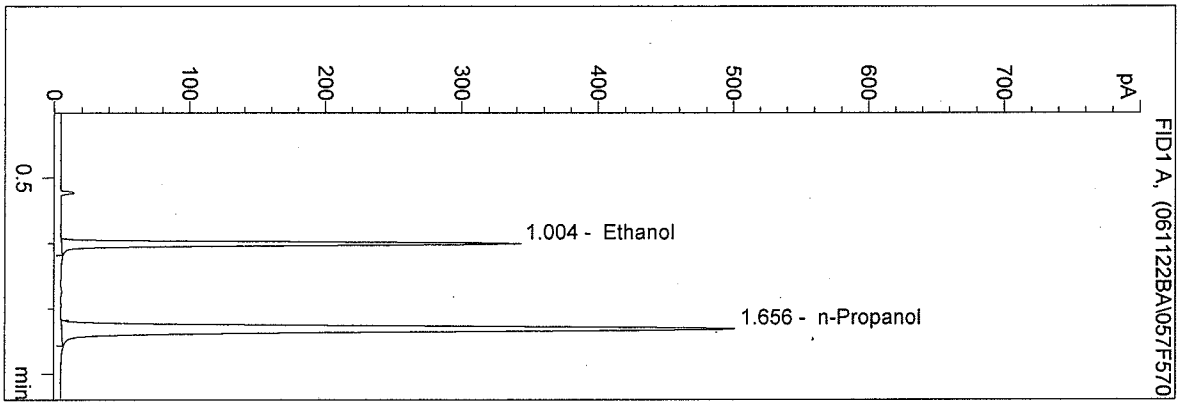
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/22/2006 2:33:21 PM
Instrument 4
DB-ALC1

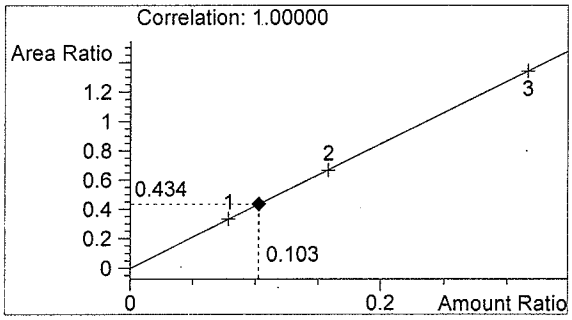
SS 06048 E
Brianne E. Akins

vial # 57

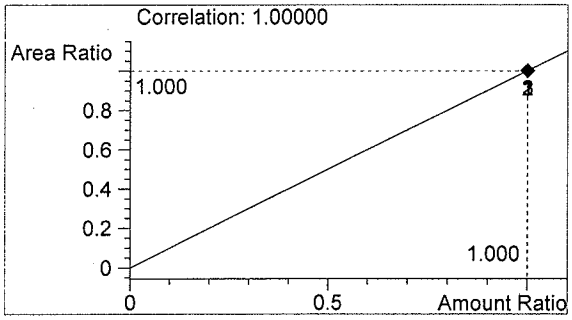


#	Compound	Area	RT
1	Ethanol	673	1.004
2	n-Propanol	1549	1.656

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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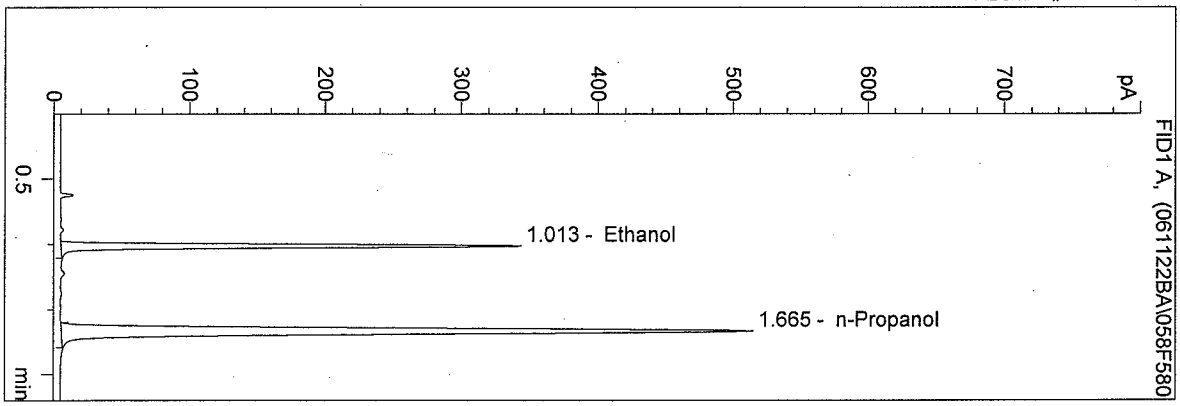
11/22/2006 2:36:32 PM
Instrument 4
DB-ALC1

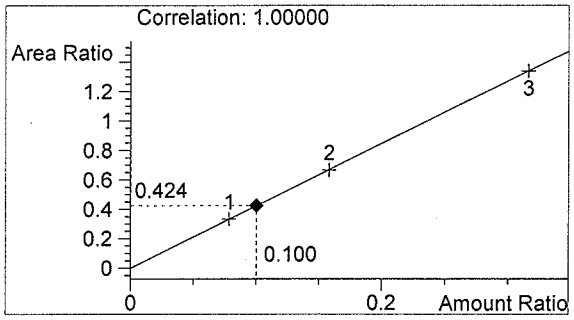
0.10 CONTROL-BA
Brianne E. Akins

vial # 58

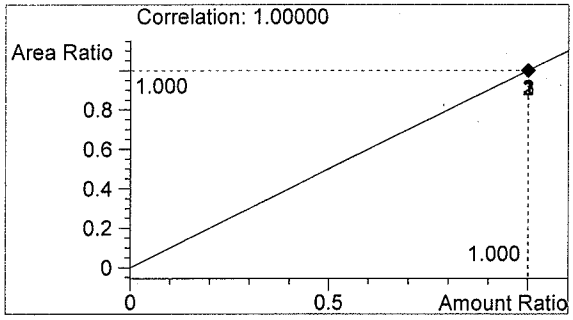


#	Compound	Area	RT
1	Ethanol	675	1.013
2	n-Propanol	1591	1.665

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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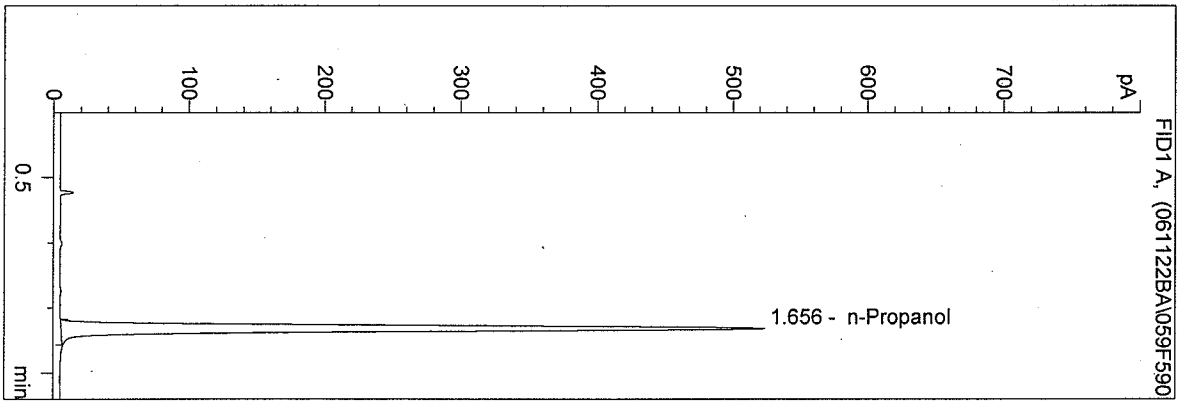
Instrument 4
DB-ALC1

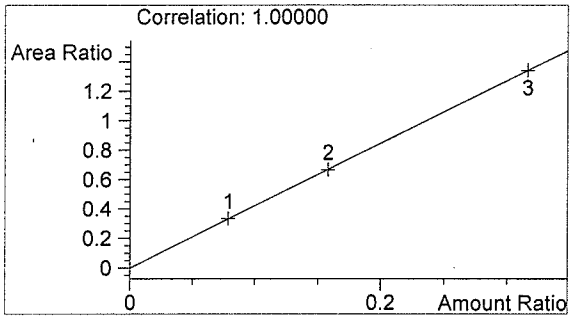
BLANK
Brianne E. Akins

vial # 59

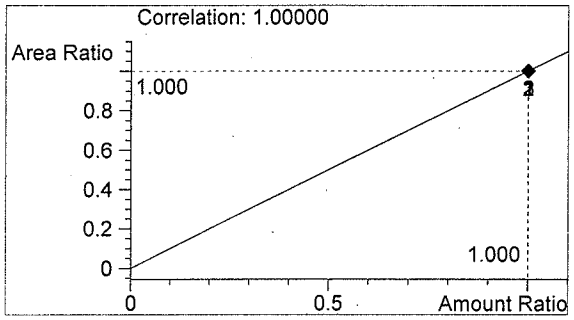


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1620	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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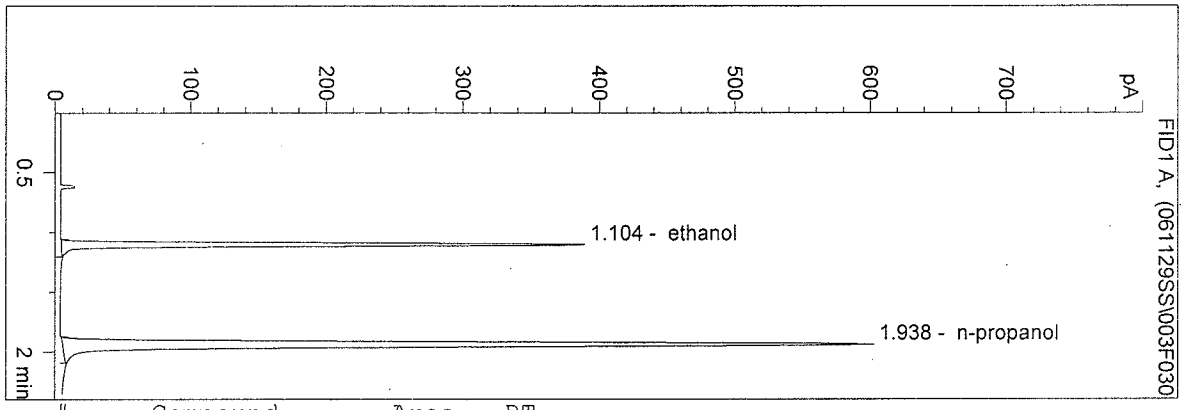
11/29/2006 8:01:55 AM
Instrument 5
DB-ALC2

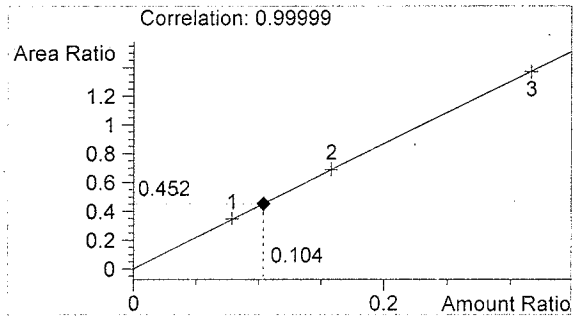
06048-1
SARAH SWENSON

vial # 3

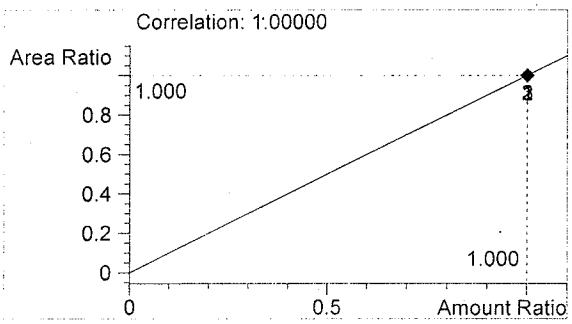


#	Compound	Area	RT
1	ethanol	793	1.104
2	n-propanol	1752	1.938

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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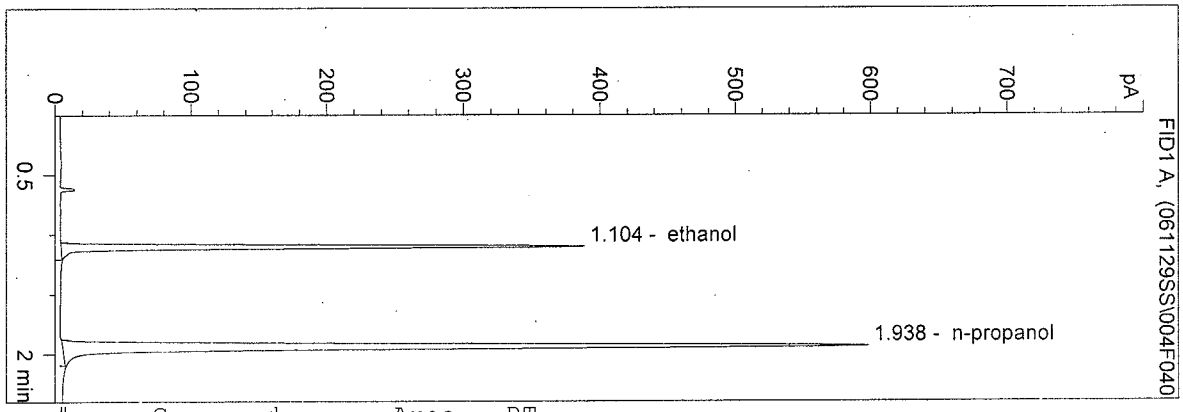
Instrument 5
DB-ALC2

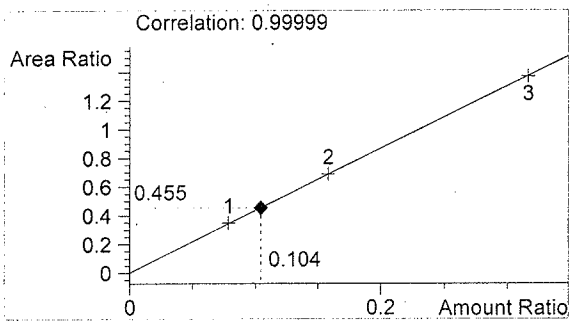
06048-2
SARAH SWENSON

vial # 4

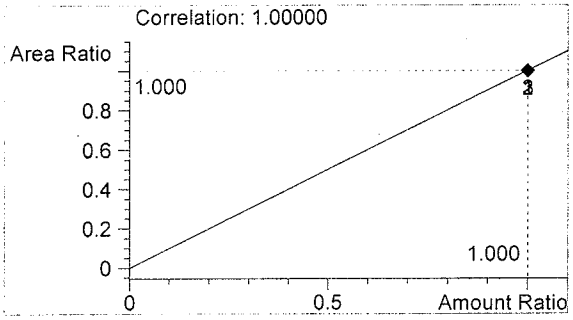


#	Compound	Area	RT
1	ethanol	794	1.104
2	n-propanol	1745	1.938

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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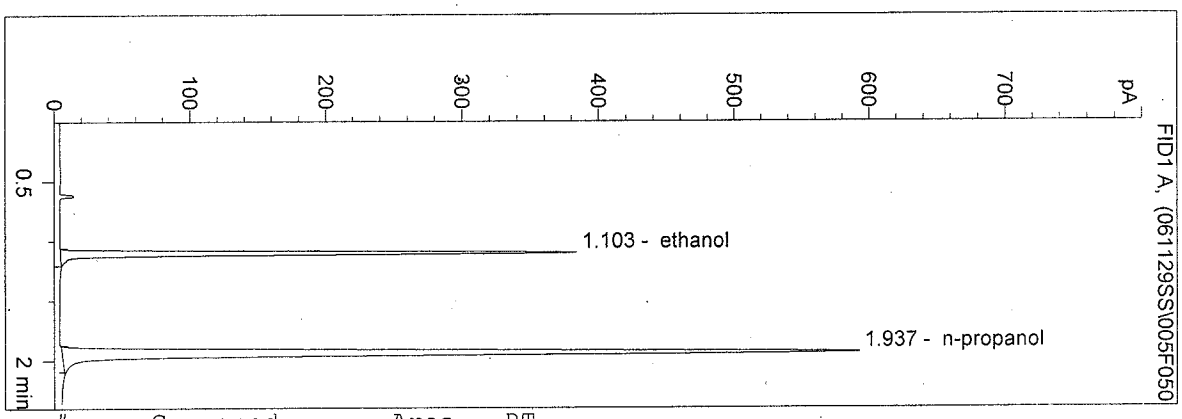
11/29/2006 8:10:27 AM
Instrument 5
DB-ALC2

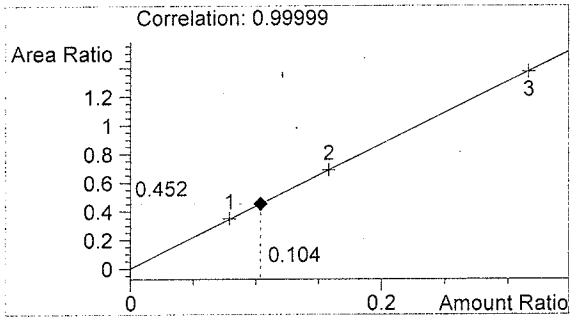
06048-3
SARAH SWENSON

vial # 5

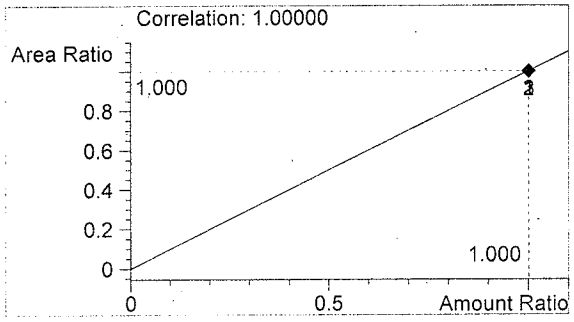


#	Compound	Area	RT
1	ethanol	779	1.103
2	n-propanol	1725	1.937

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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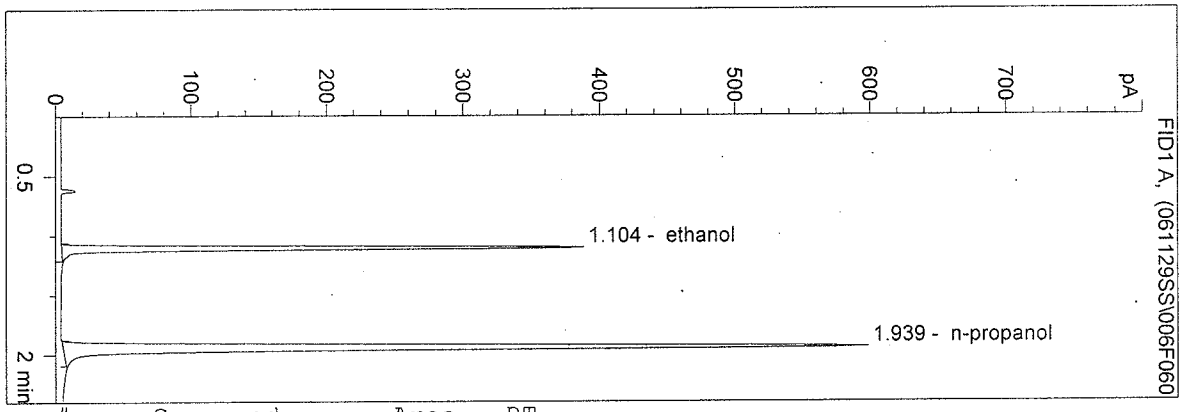
Instrument 5
DB-ALC2

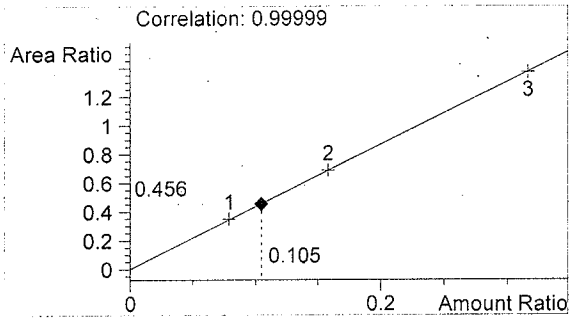
06048-4
SARAH SWENSON

vial # 6

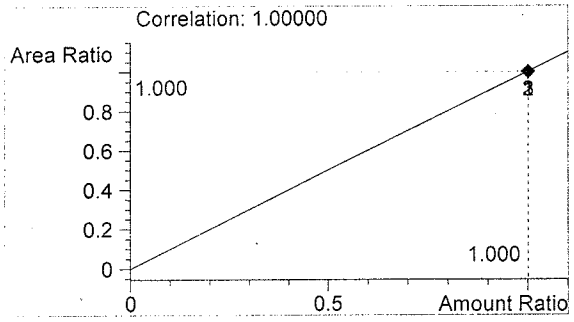


#	Compound	Area	RT
1	ethanol	798	1.104
2	n-propanol	1750	1.939

Totals:



ethanol 0.105 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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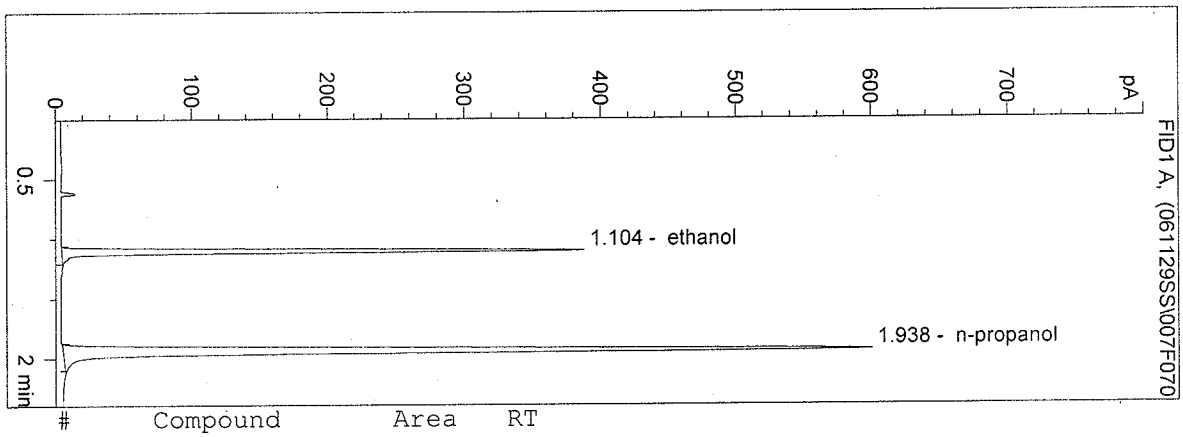
11/29/2006 8:19:01 AM
Instrument 5
DB-ALC2

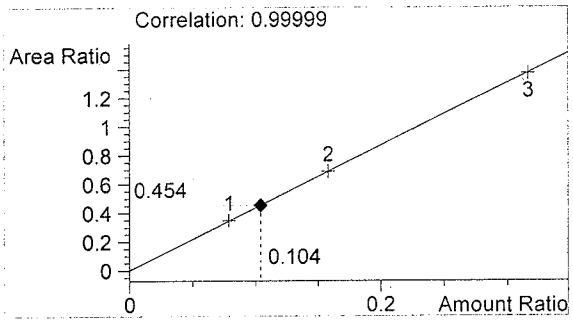
06048-5
SARAH SWENSON

vial # 7

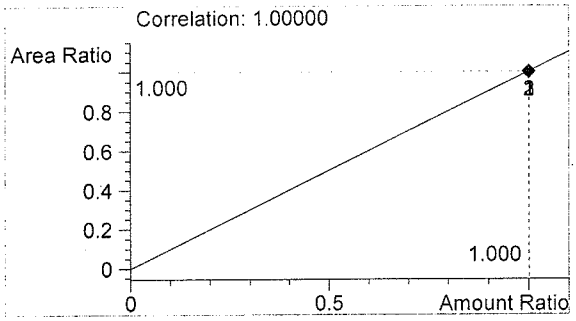


#	Compound	Area	RT
1	ethanol	795	1.104
2	n-propanol	1748	1.938

Totals:



ethanol 0.104 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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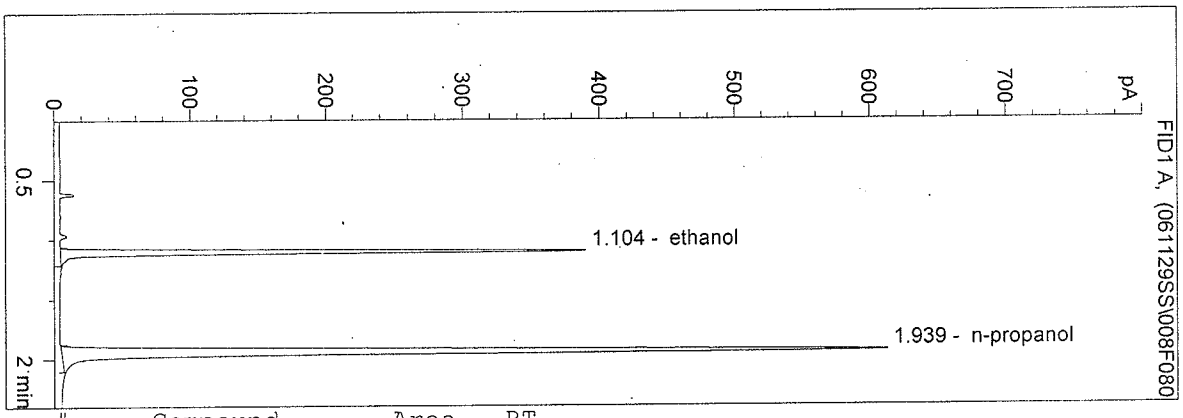
11/29/2006 8:22:22 AM
Instrument 5
DB-ALC2

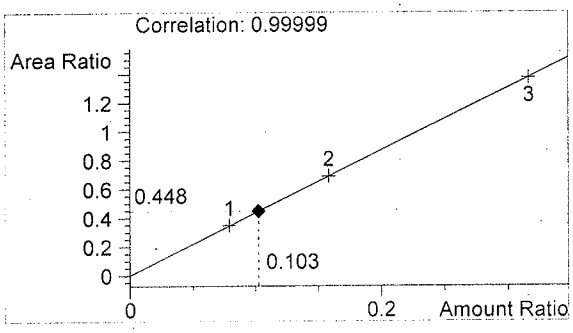
0.10 CTL-SS
SARAH SWENSON

vial # 8

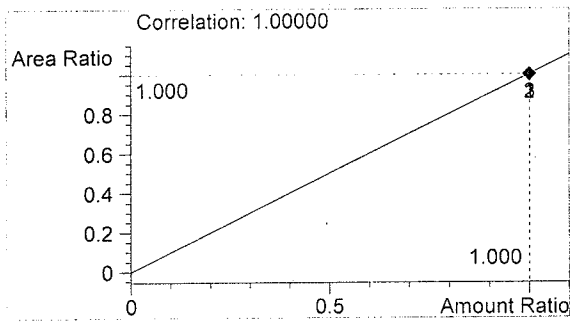


#	Compound	Area	RT
1	ethanol	802	1.104
2	n-propanol	1791	1.939

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
DB-ALC2

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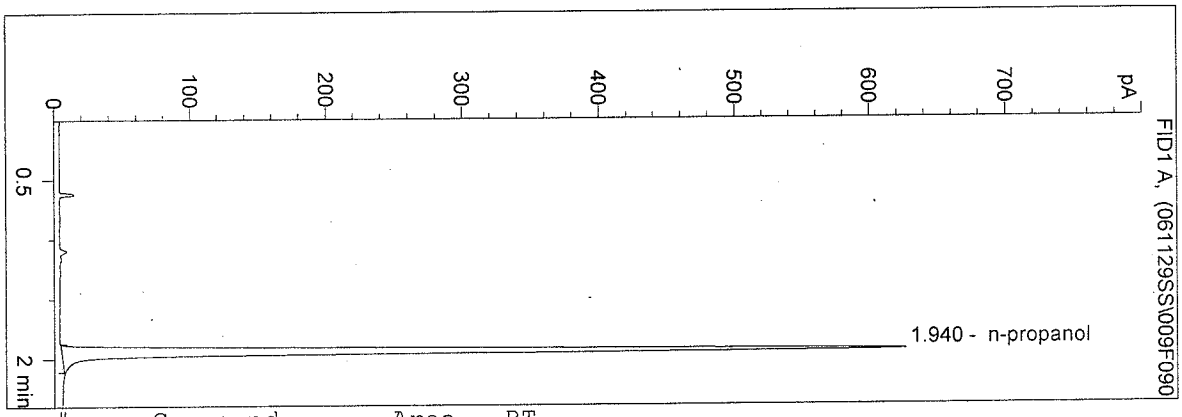
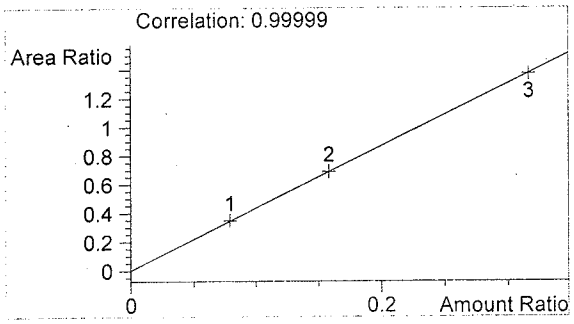
SARAH SWENSON

vial # 9

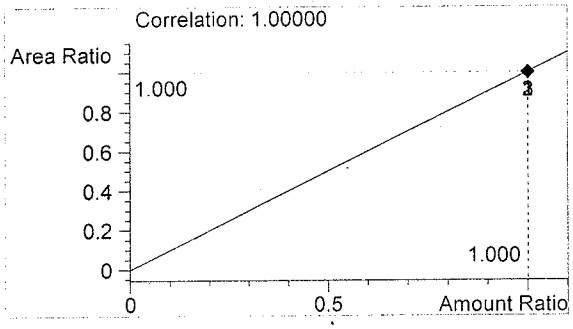


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1833	1.940

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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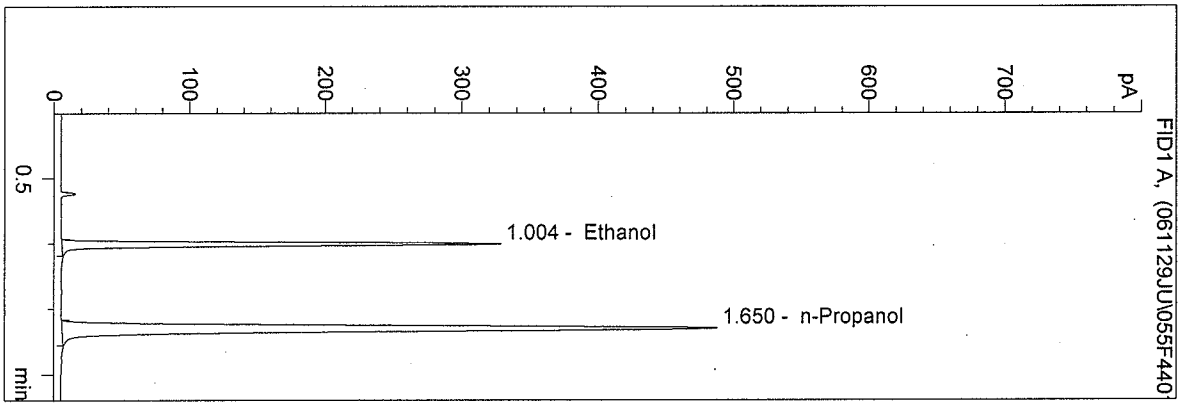
Instrument 4
DB-ALC1

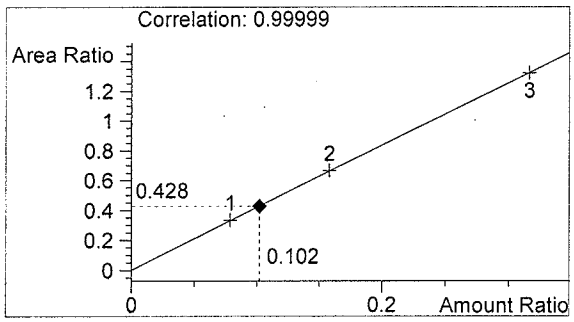
06048-1
Justin Knoy

vial # 55

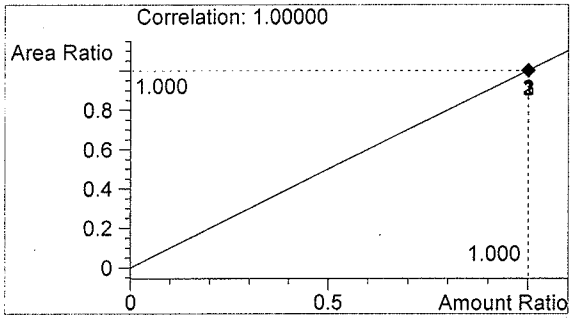


#	Compound	Area	RT
1	Ethanol	644	1.004
2	n-Propanol	1505	1.650

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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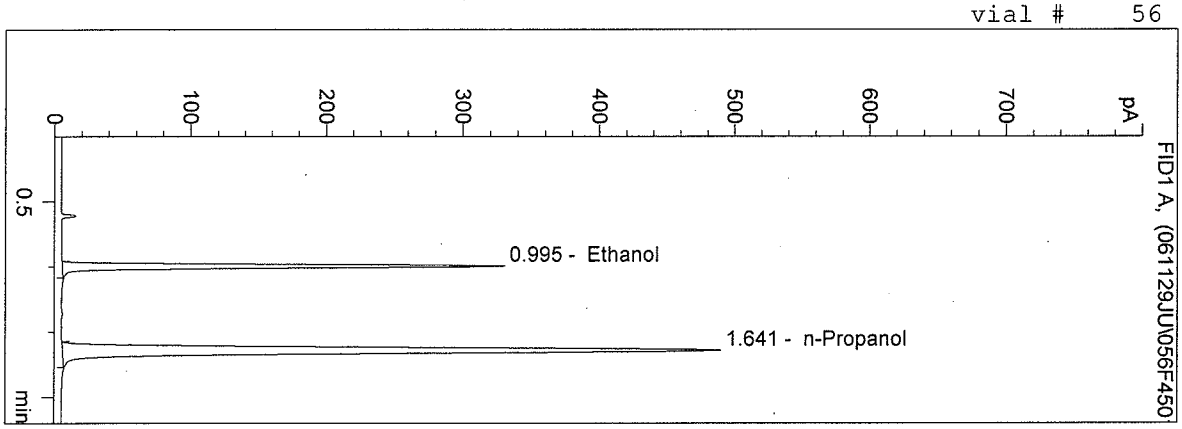
Instrument 4
DB-ALC1

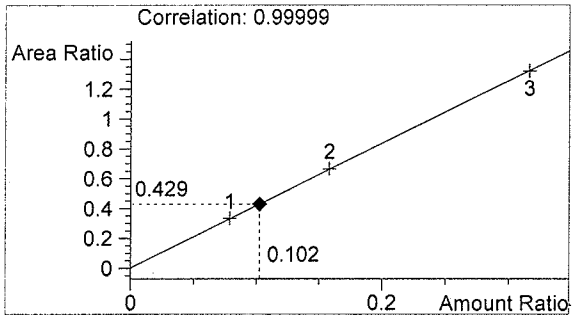
06048-2
Justin Knoy

vial # 56

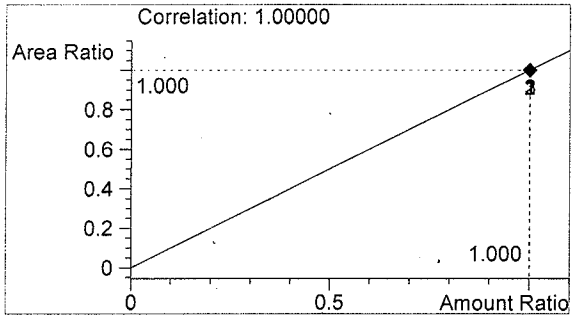


#	Compound	Area	RT
1	Ethanol	647	0.995
2	n-Propanol	1509	1.641

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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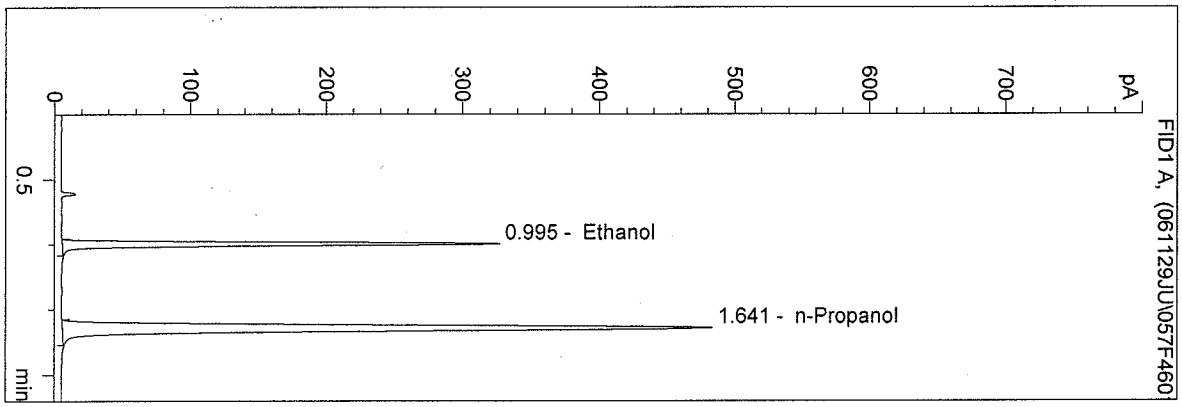
11/29/2006 2:09:57 PM
Instrument 4
DB-ALC1

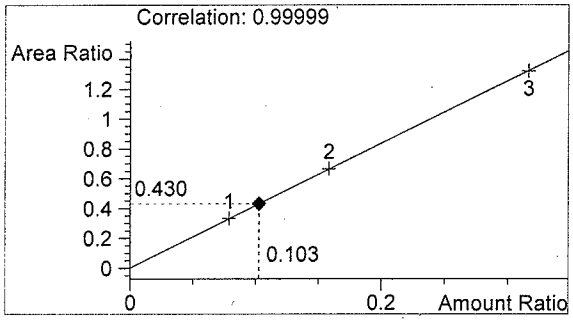
06048-3
Justin Knoy

vial # 57

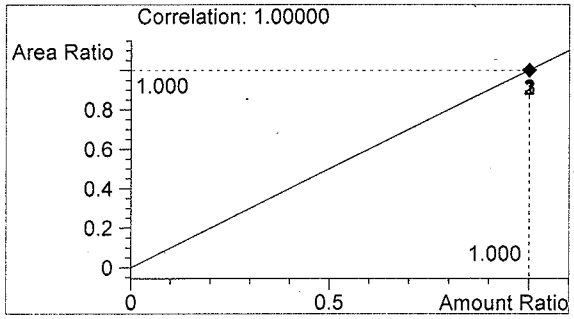


#	Compound	Area	RT
1	Ethanol	641	0.995
2	n-Propanol	1490	1.641

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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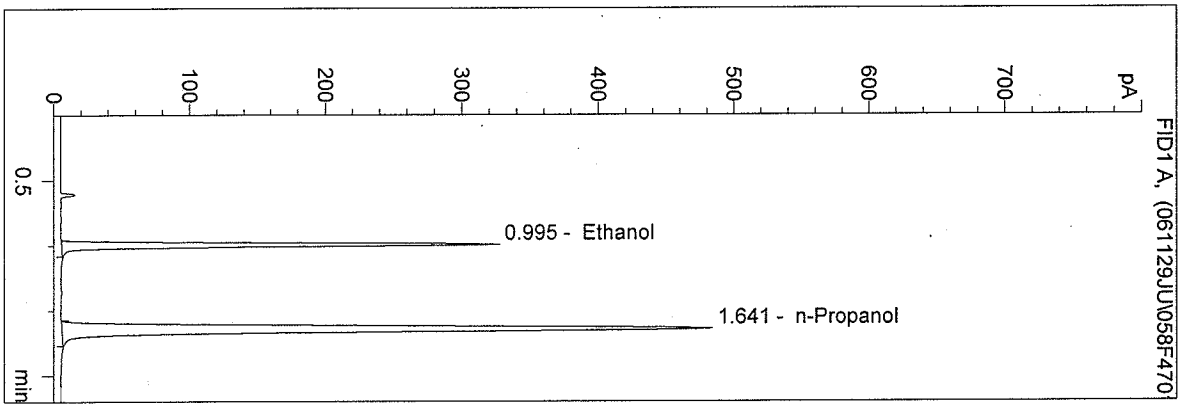
11/29/2006 2:13:16 PM
Instrument 4
DB-ALC1

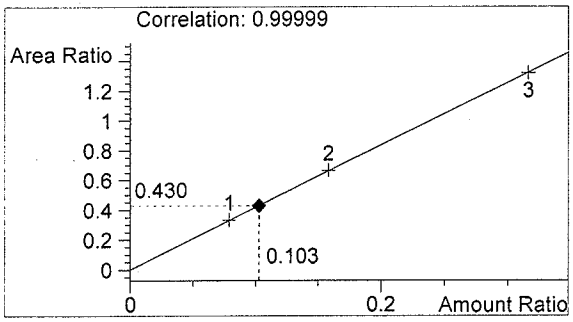
06048-4
Justin Knoy

vial # 58

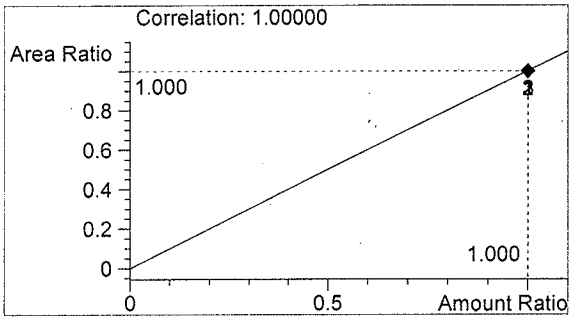


#	Compound	Area	RT
1	Ethanol	642	0.995
2	n-Propanol	1494	1.641

Totals:



Ethanol 0.103 g/100ml



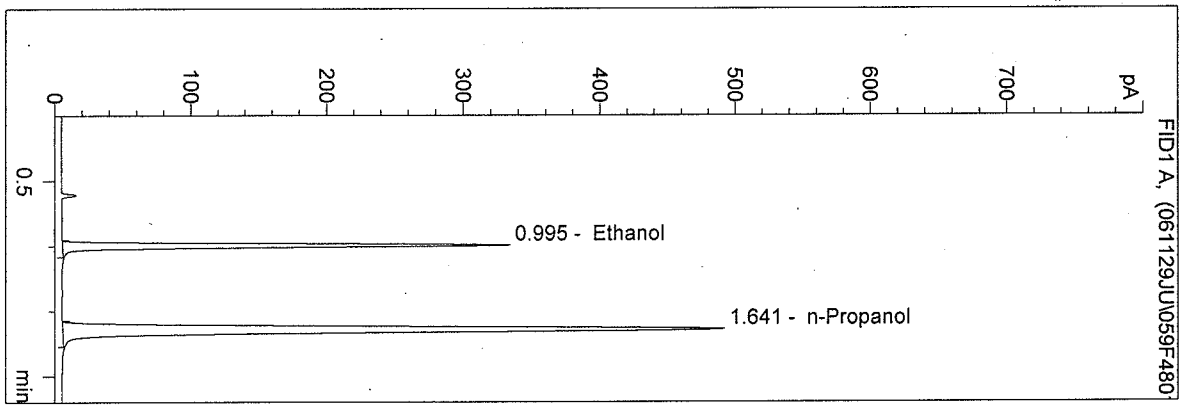
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2006 2:16:30 PM
Instrument 4
DB-ALC1

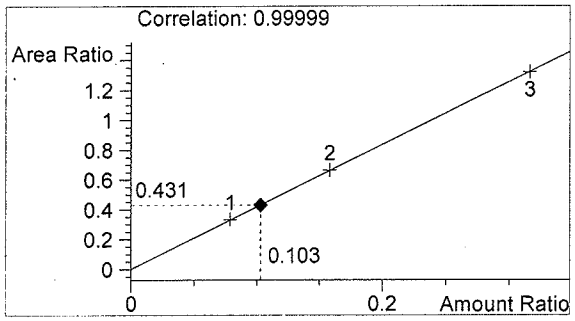
06048-5
Justin Knoy

vial # 59

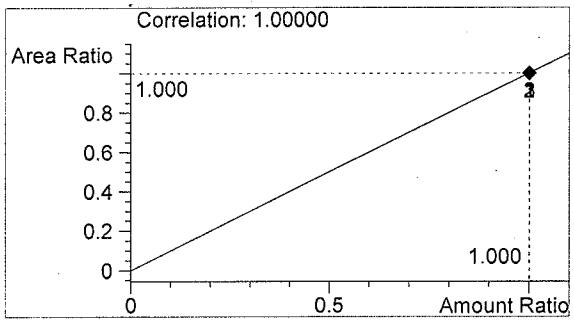


#	Compound	Area	RT
1	Ethanol	655	0.995
2	n-Propanol	1518	1.641

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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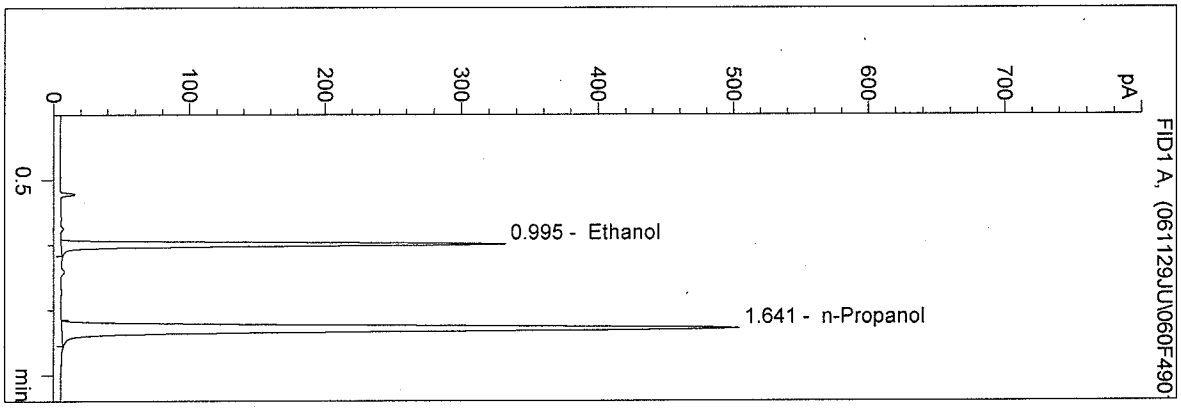
11/29/2006 2:19:41 PM
Instrument 4
DB-ALC1

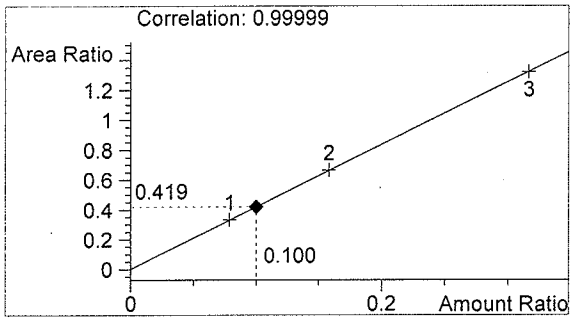
0.10 Ctrl JK
Justin Knoy

vial # 60

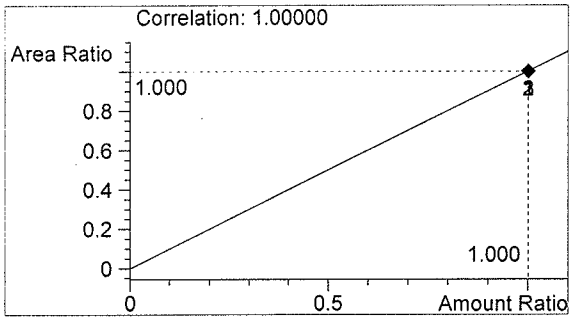


#	Compound	Area	RT
1	Ethanol	652	0.995
2	n-Propanol	1554	1.641

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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11/29/2006 2:22:53 PM
Instrument 4
DB-ALC1

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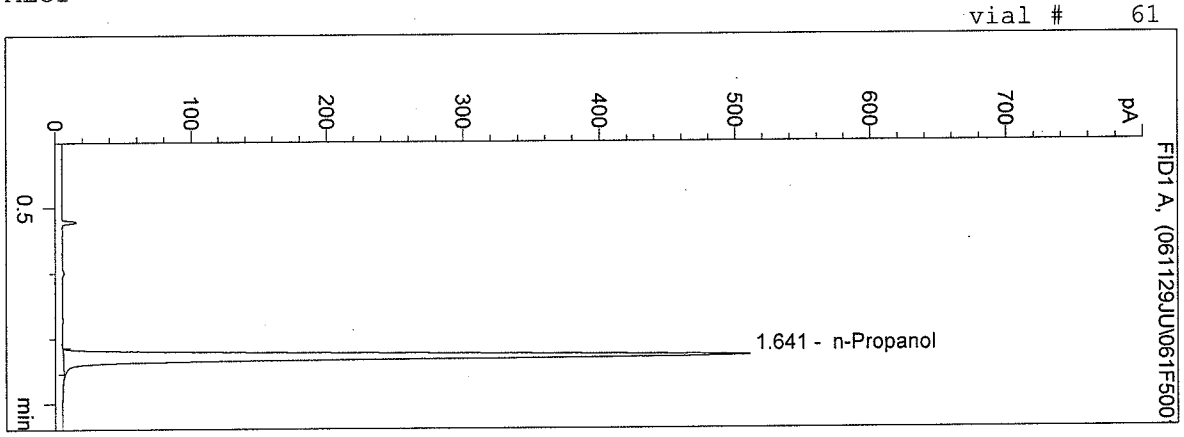
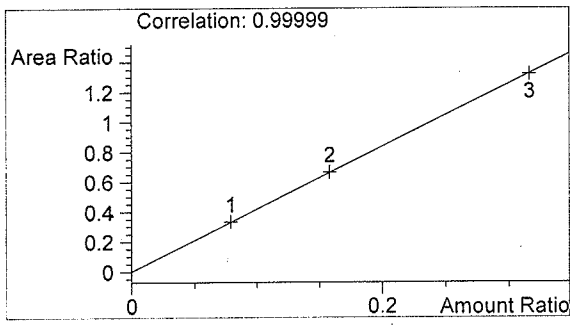
Justin Knoy

vial # 61

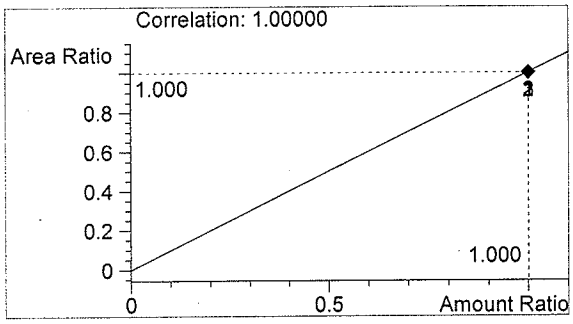


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1576	1.641

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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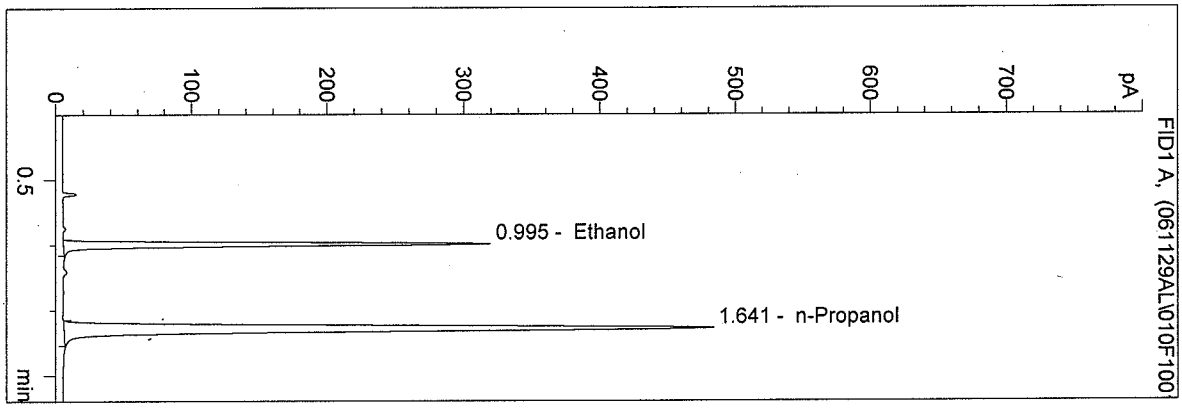
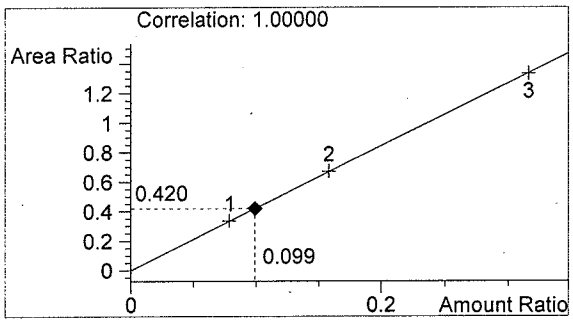
0.10 con al
alouis

vial # 10

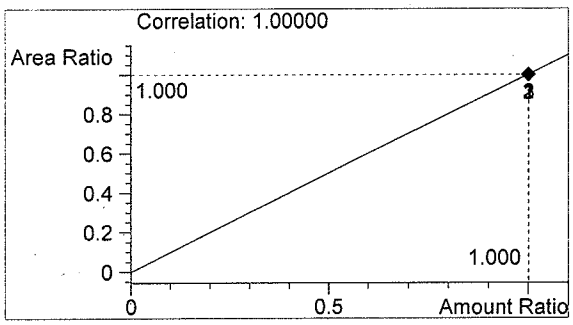


#	Compound	Area	RT
1	Ethanol	625	0.995
2	n-Propanol	1490	1.641

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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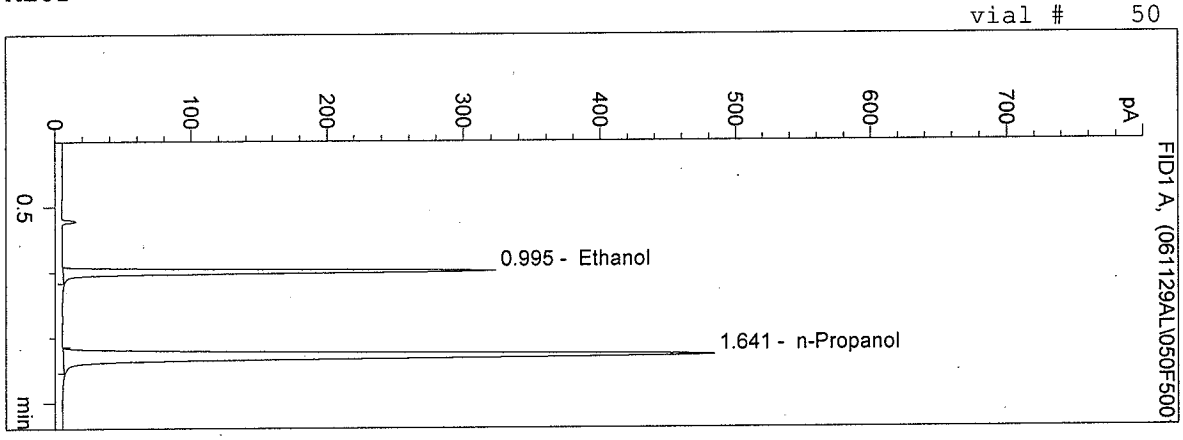
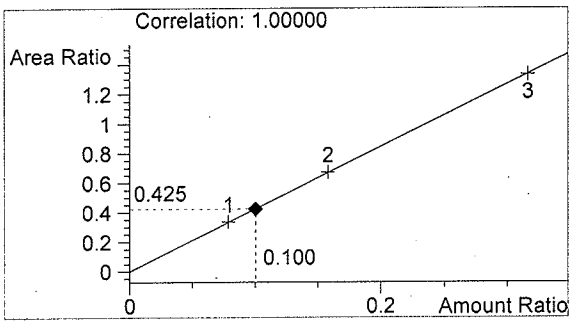
alouis

vial # 50

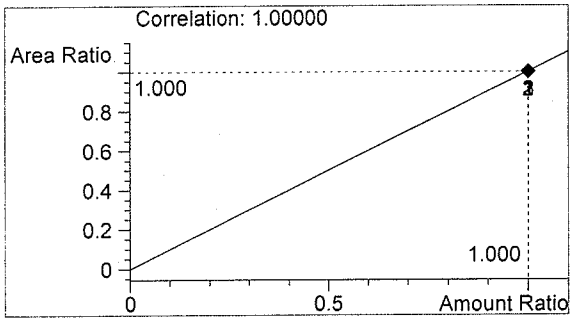


#	Compound	Area	RT
1	Ethanol	634	0.995
2	n-Propanol	1492	1.641

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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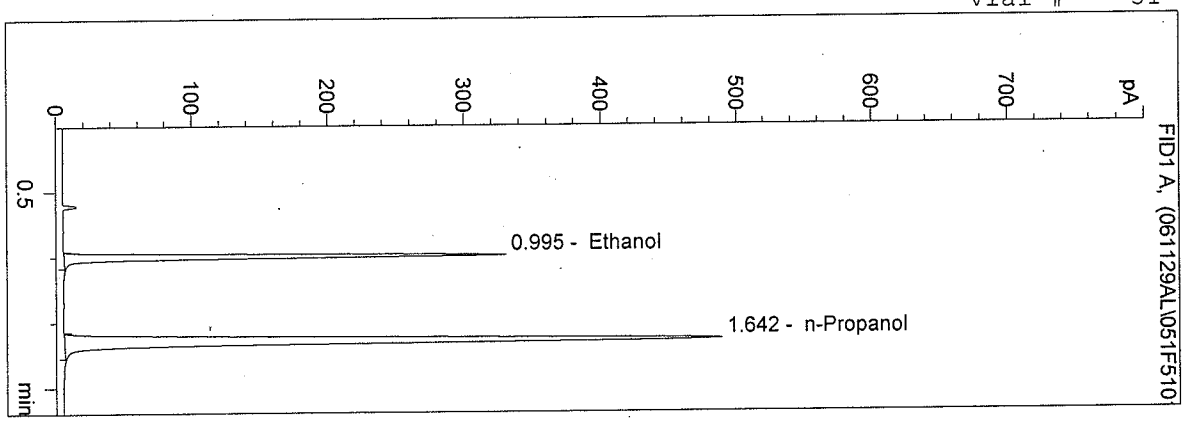
Instrument 4
DB-ALC1

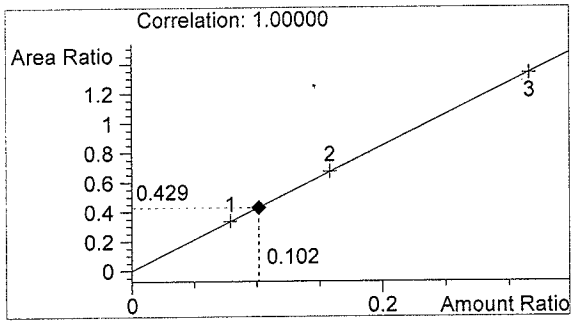
06048b
alouis

vial # 51

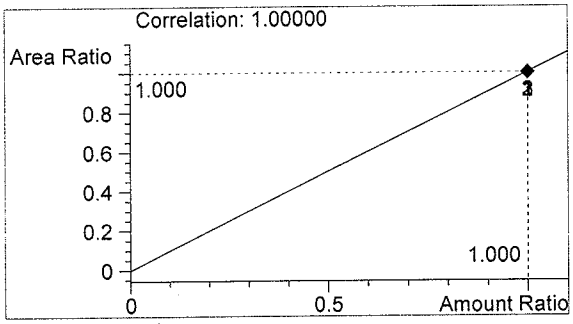


#	Compound	Area	RT
1	Ethanol	648	0.995
2	n-Propanol	1508	1.642

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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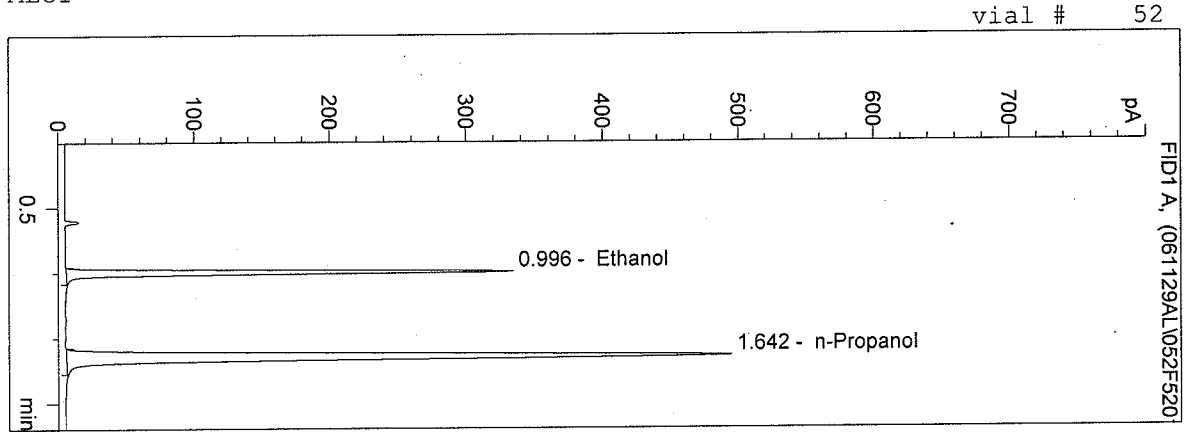
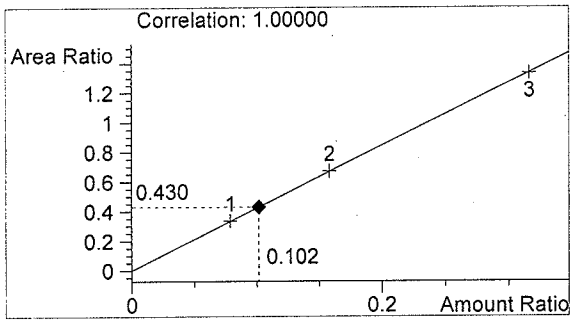
alouis

vial # 52

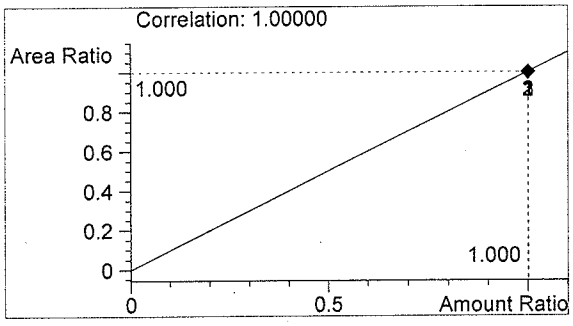


#	Compound	Area	RT
1	Ethanol	657	0.996
2	n-Propanol	1530	1.642

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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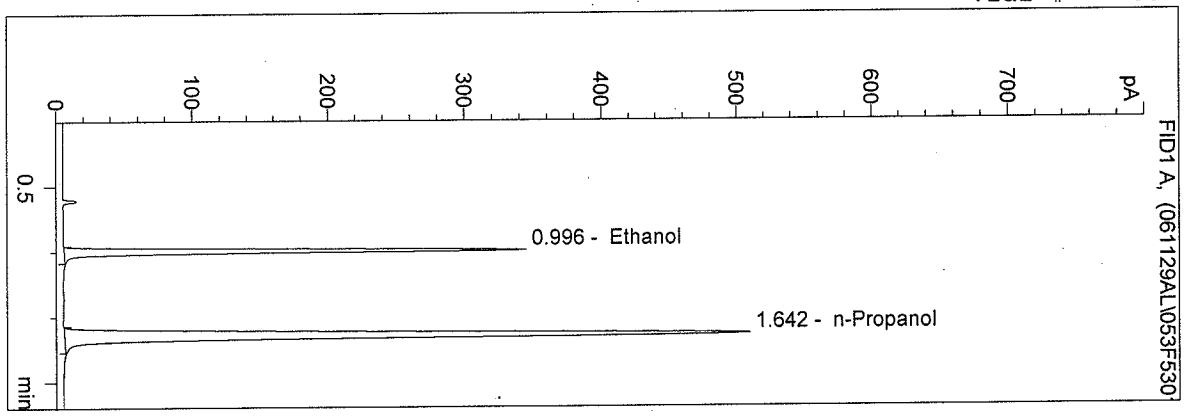
Instrument 4
DB-ALC1

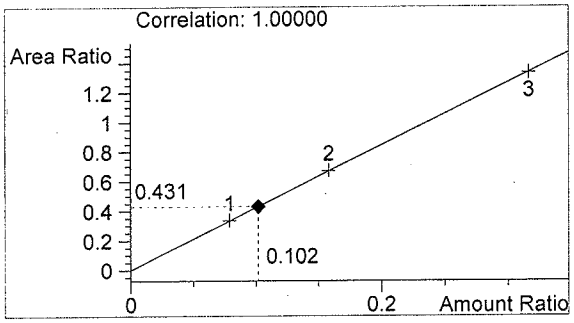
06048d
alouis

vial # 53

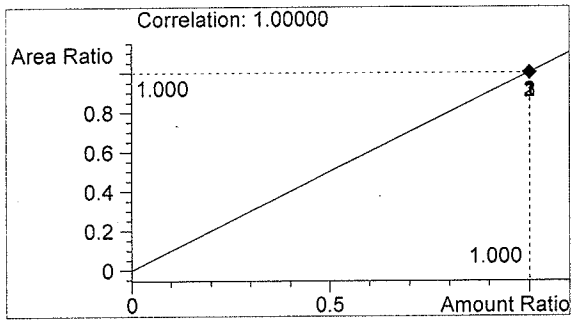


#	Compound	Area	RT
1	Ethanol	679	0.996
2	n-Propanol	1574	1.642

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
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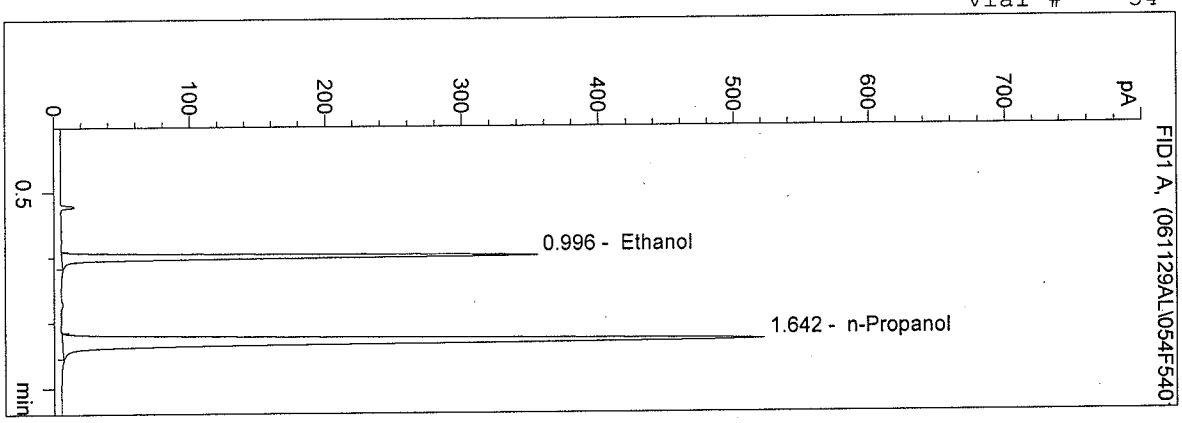
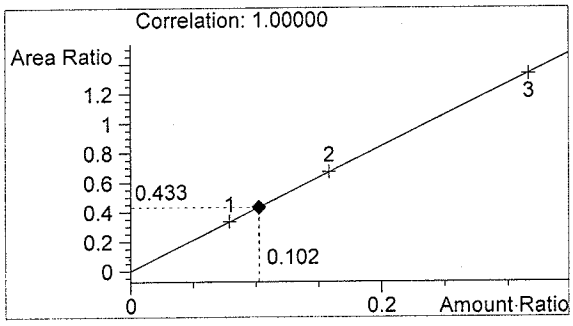
alouis

vial # 54

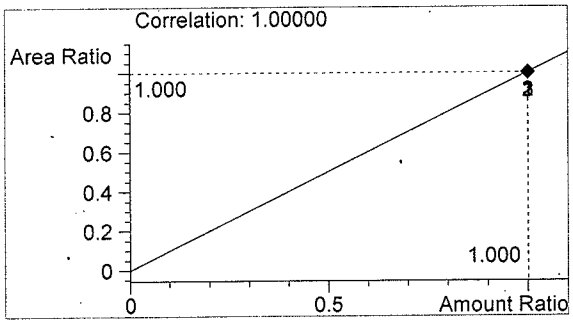


#	Compound	Area	RT
1	Ethanol	698	0.996
2	n-Propanol	1614	1.642

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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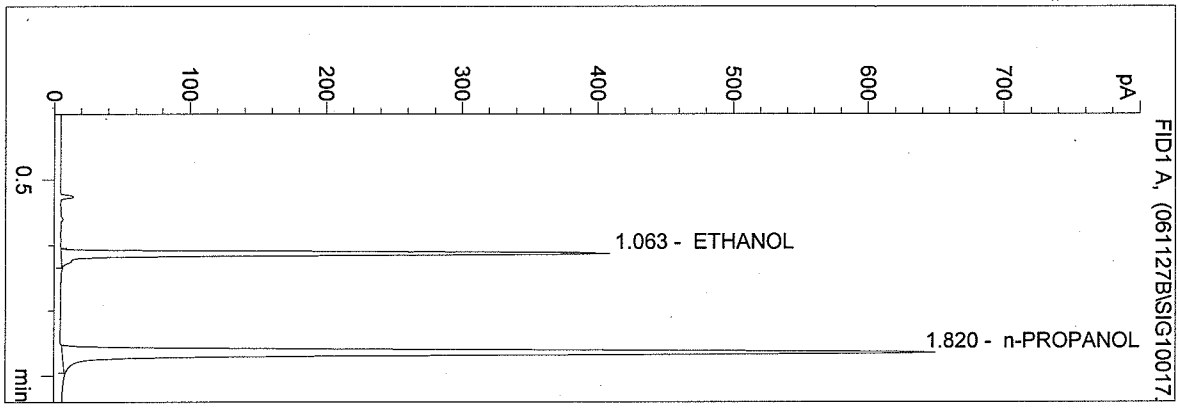
Instrument 3
db-alc2

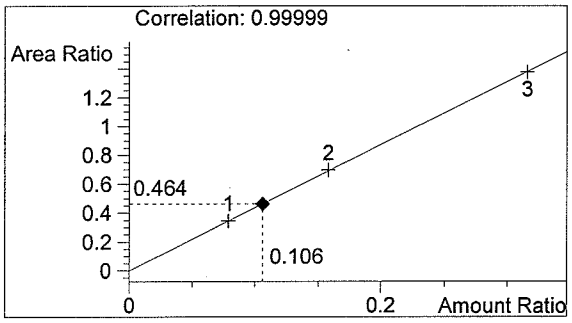
06048 Sim-1
N Nuwayhid, PhD

vial # 17

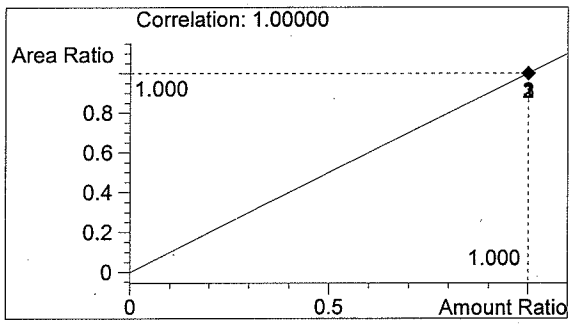


#	Compound	Area	RT
1	ETHANOL	836	1.063
2	n-PROPANOL	1803	1.820

Totals:



ETHANOL 0.106 g/100ml



n-PROPANOL 1.000 g/100ml

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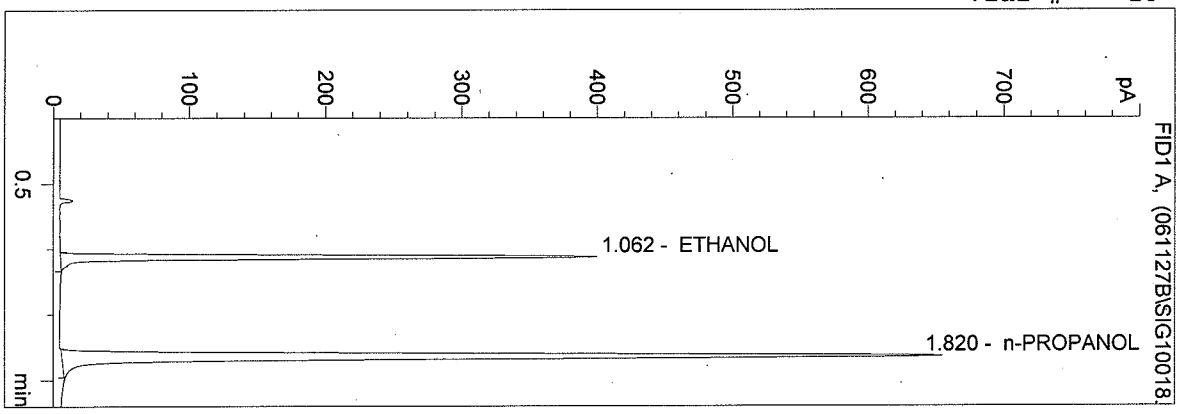
Instrument 3
db-alc2

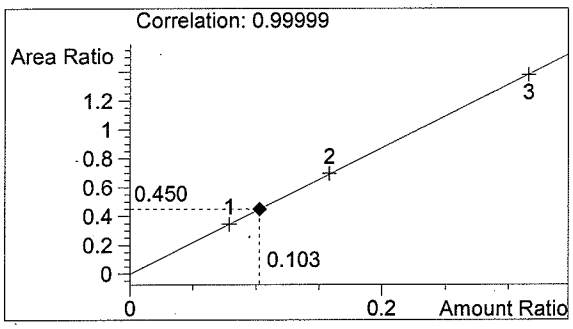
06048 Sim-2
N Nuwayhid, PhD

vial # 18

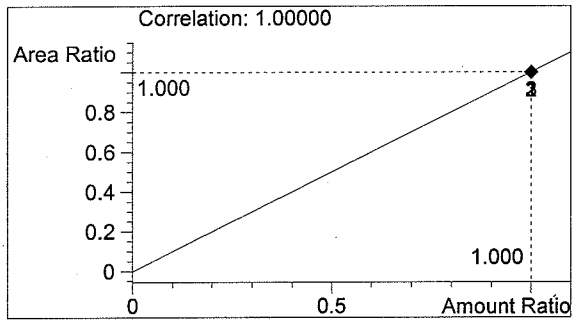


#	Compound	Area	RT
1	ETHANOL	817	1.062
2	n-PROPANOL	1816	1.820

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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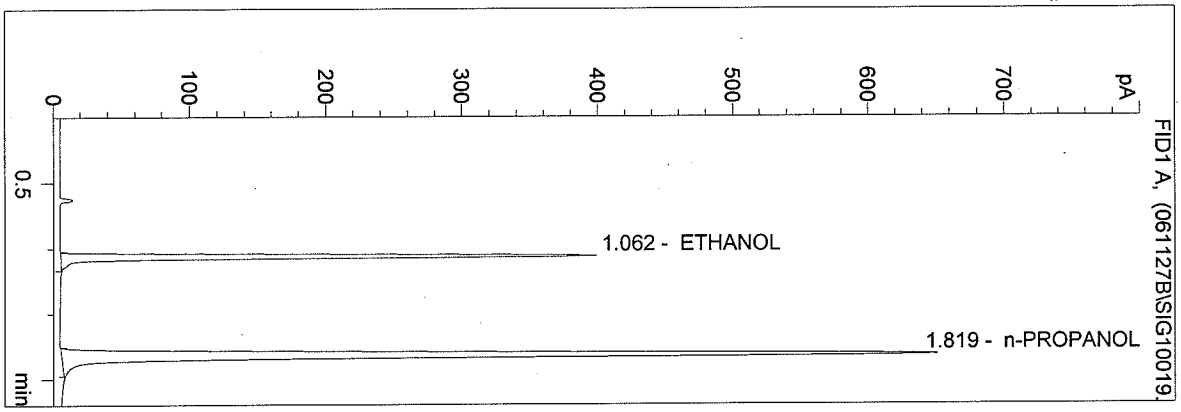
Instrument 3
db-alc2

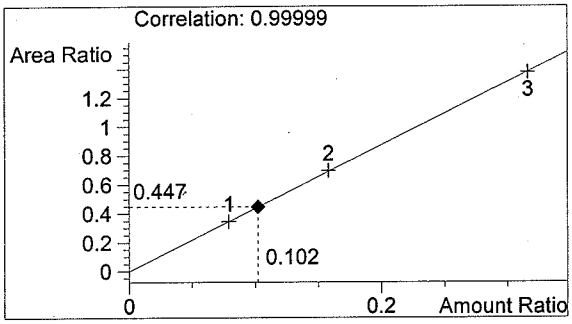
06048 Sim-3
N Nuwayhid, PhD

vial # 19

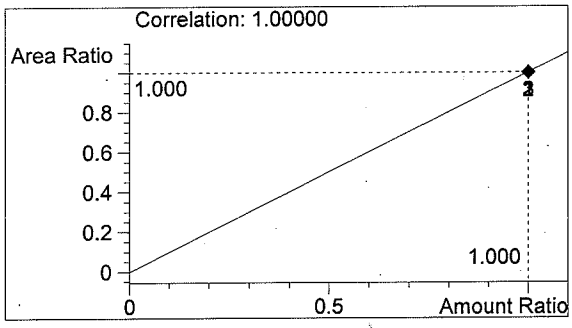


#	Compound	Area	RT
1	ETHANOL	809	1.062
2	n-PROPANOL	1811	1.819

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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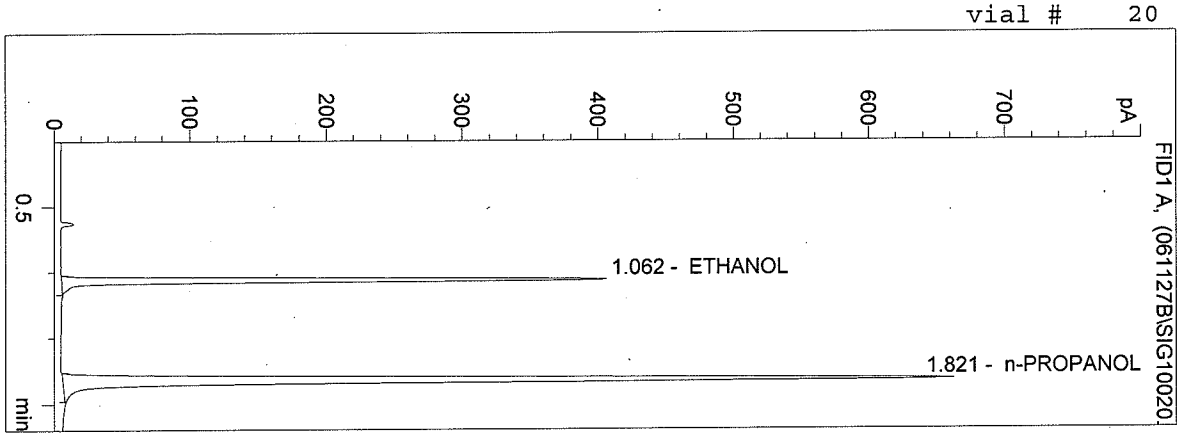
Instrument 3
db-alc2

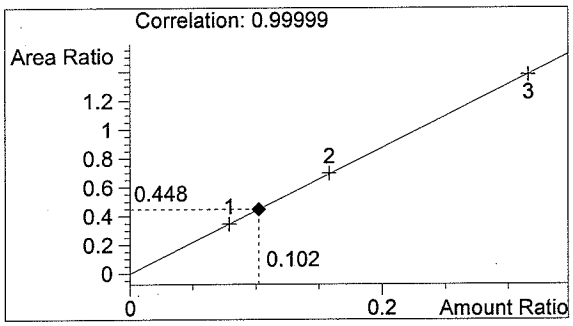
06048 Sim-4
N Nuwayhid, PhD

vial # 20

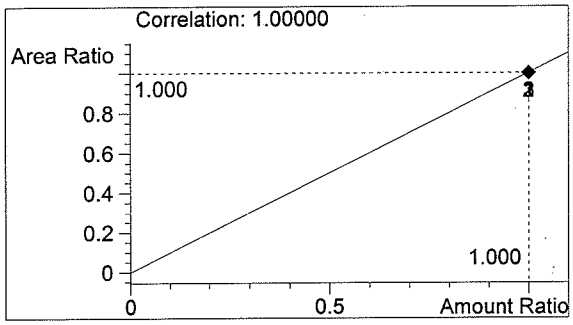


#	Compound	Area	RT
1	ETHANOL	825	1.062
2	n-PROPANOL	1840	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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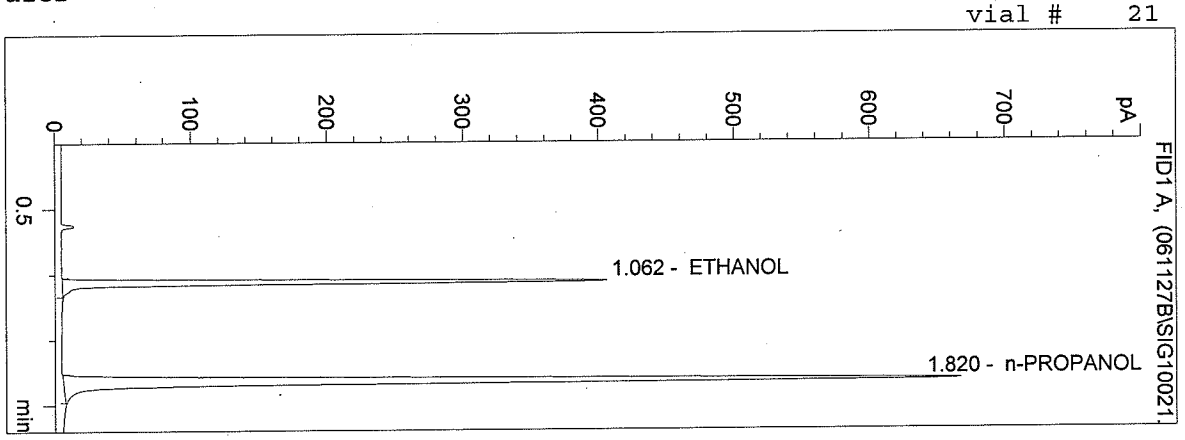
Instrument 3
db-alc2

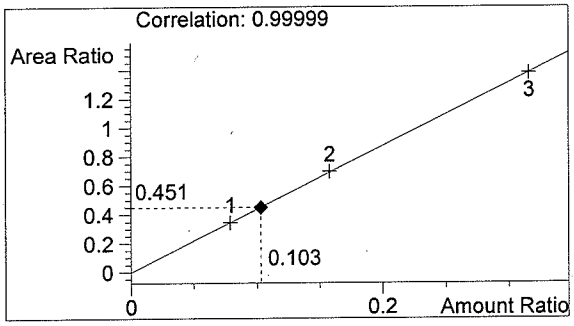
06048 Sim-5
N Nuwayhid, PhD

vial # 21

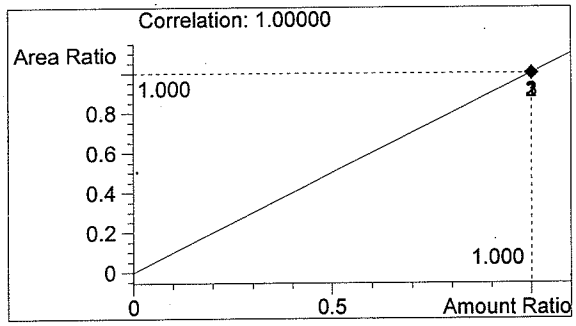


#	Compound	Area	RT
1	ETHANOL	837	1.062
2	n-PROPANOL	1858	1.820

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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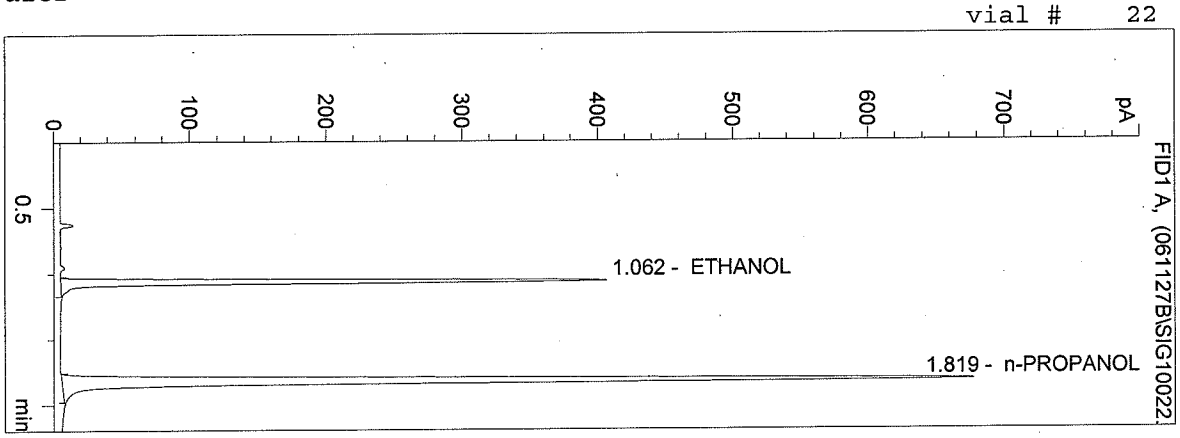
Instrument 3
db-alc2

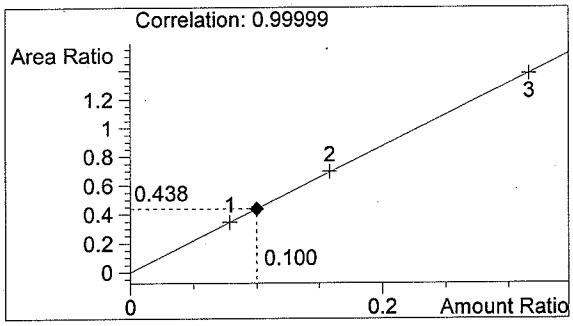
0.10 Ctrl-NN
N Nuwayhid, PhD

vial # 22

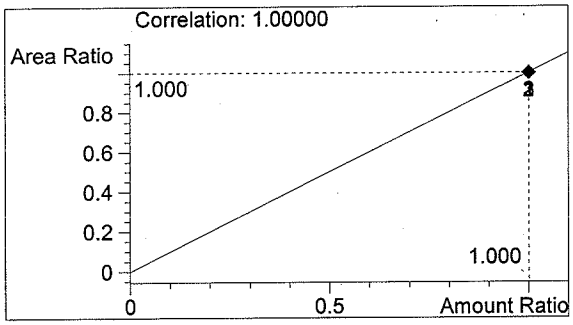


#	Compound	Area	RT
1	ETHANOL	824	1.062
2	n-PROPANOL	1884	1.819

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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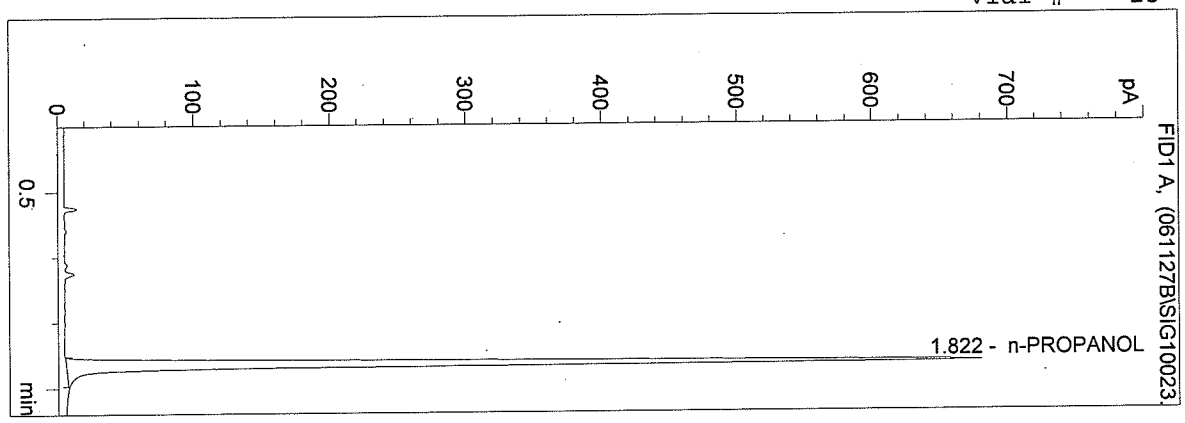
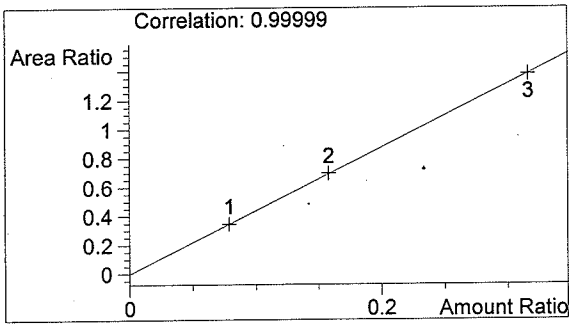
N Nuwayhid, PhD

vial # 23

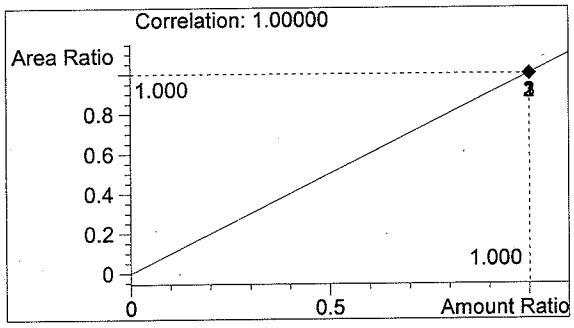


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1889	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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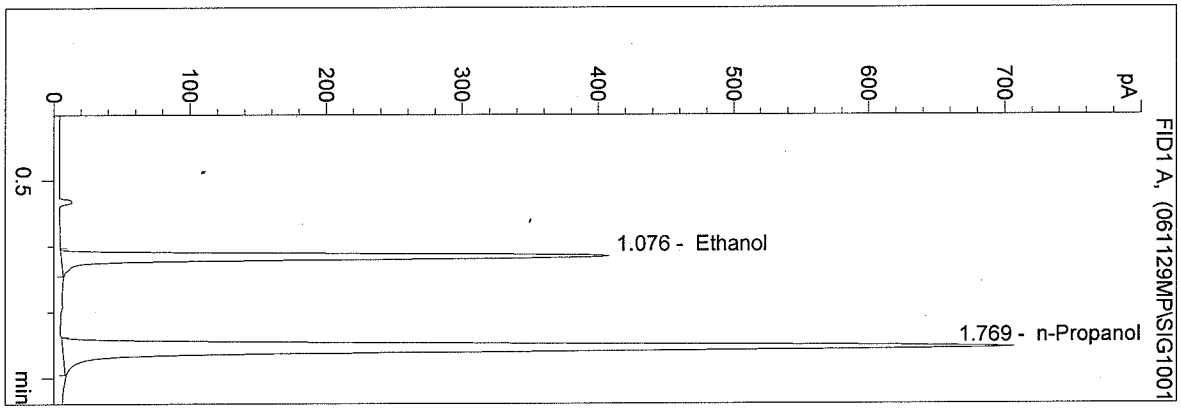
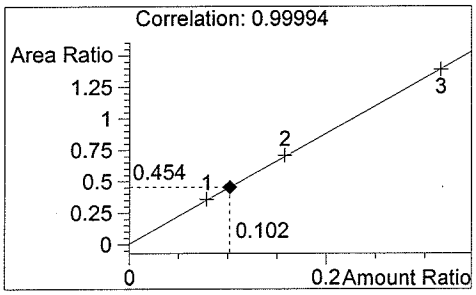
Instrument 1
DB ALC 1

06048 sim soln
m pemberton

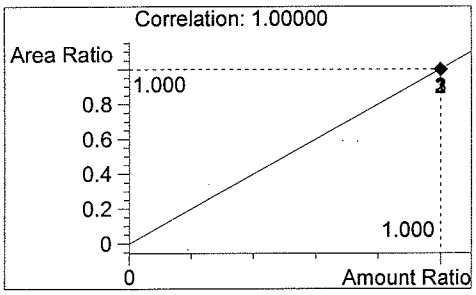
vial # 16



#	Compound	Area	RT
1	Ethanol	1281	1.076
2	n-Propanol	2821	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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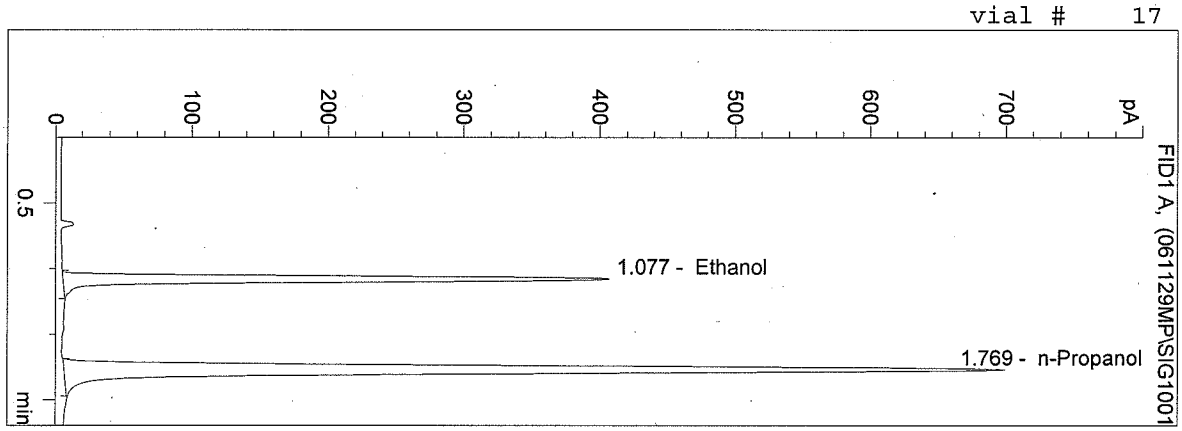
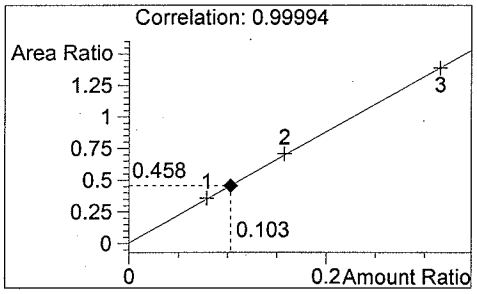
Instrument 1
DB ALC 1

06048 sim soln
m pemberton

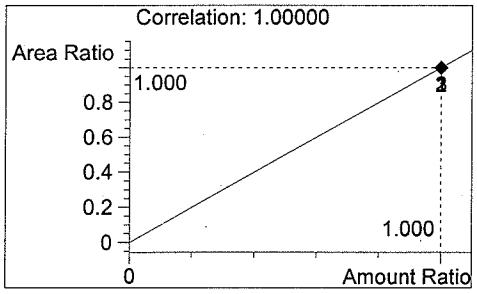
vial # 17



#	Compound	Area	RT
1	Ethanol	1279	1.077
2	n-Propanol	2794	1.769
Tot			



Ethanol 0.103 g/100ml



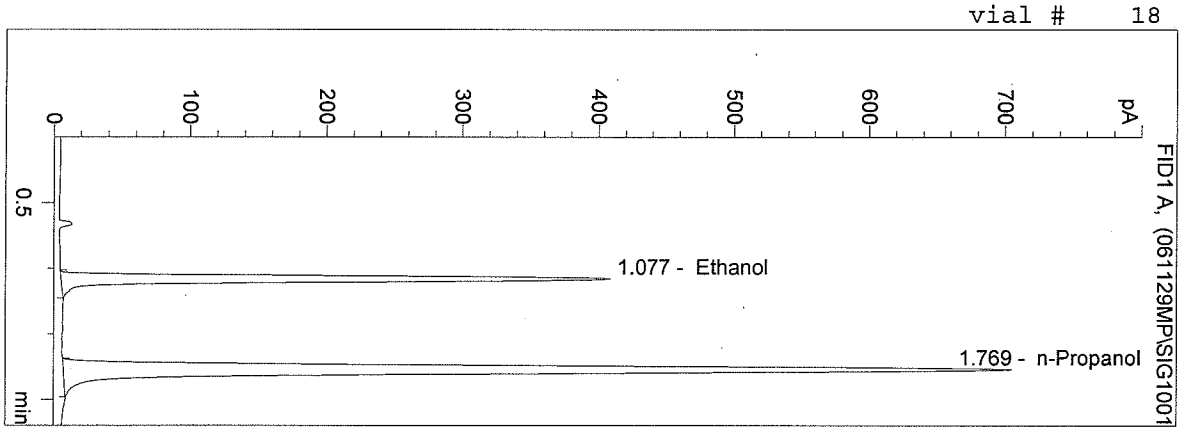
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

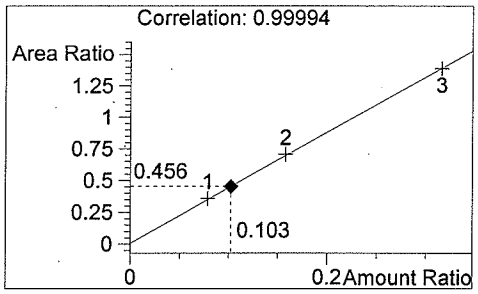
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2006 1:54:56 PM
Instrument 1
DB ALC 1

06048 sim soln
m pemberton

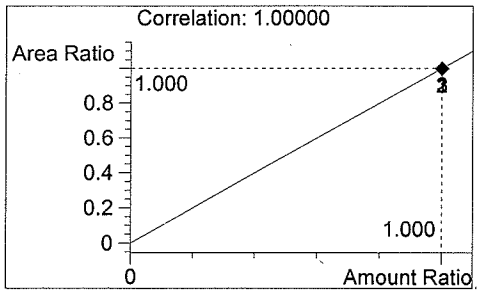
vial # 18



#	Compound	Area	RT
1	Ethanol	1283	1.077
2	n-Propanol	2815	1.769
Tot			



Ethanol 0.103 g/100ml



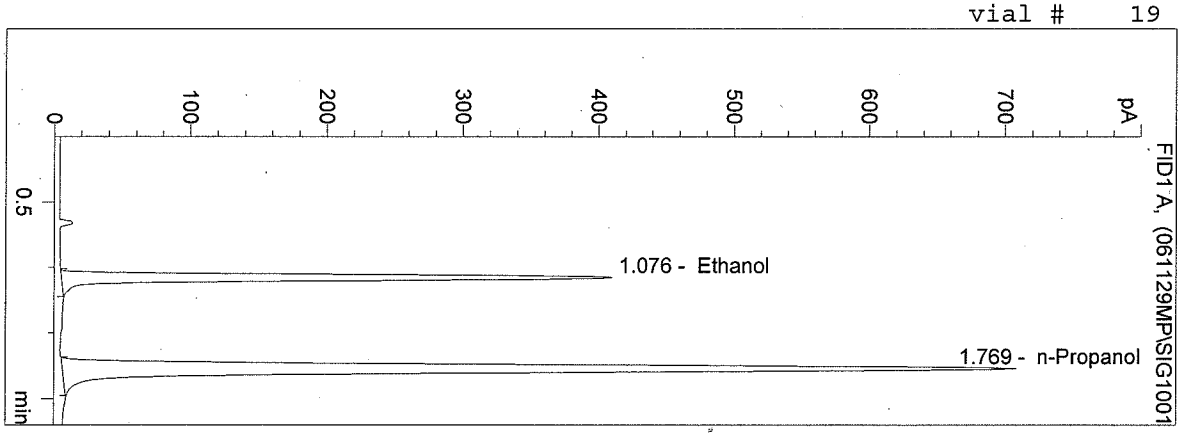
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

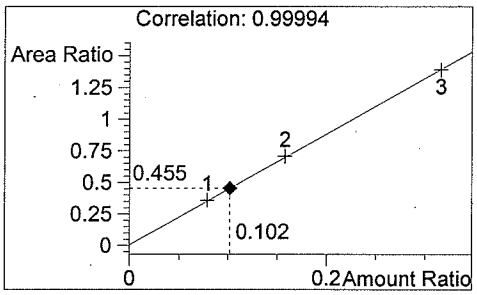
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2006 1:58:01 PM
Instrument 1
DB ALC 1

06048 sim soln
m pemberton

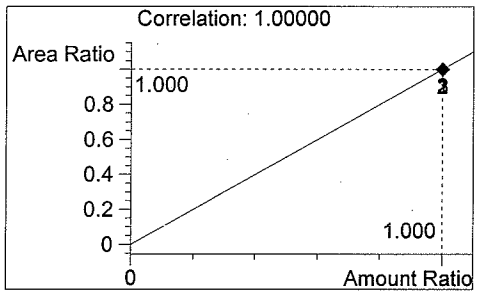
vial # 19



#	Compound	Area	RT
1	Ethanol	1287	1.076
2	n-Propanol	2831	1.769
Tot			



Ethanol 0.102 g/100ml



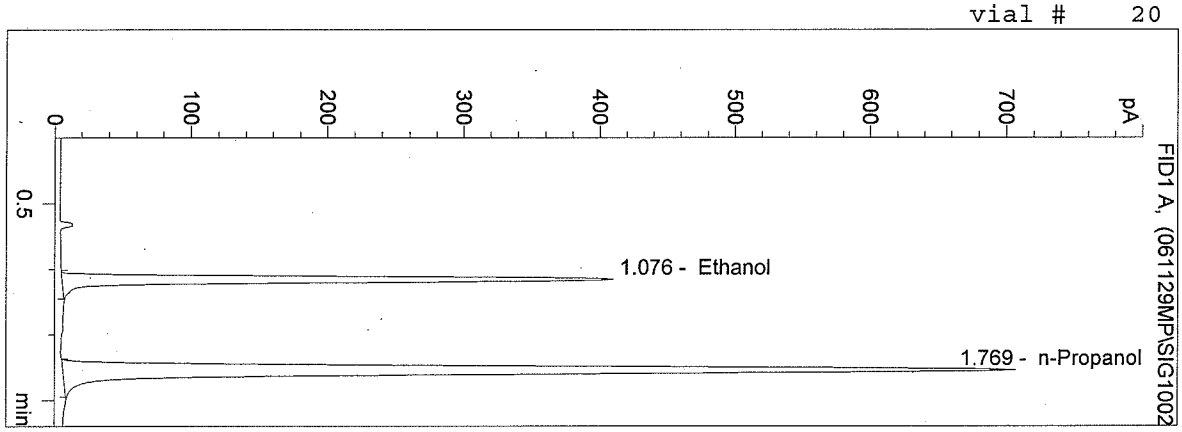
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

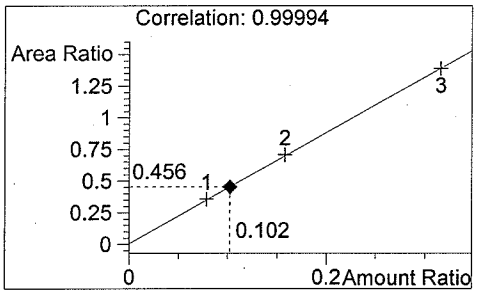
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2006 2:01:06 PM
Instrument 1
DB ALC 1

06048 sim soln
m pemberton

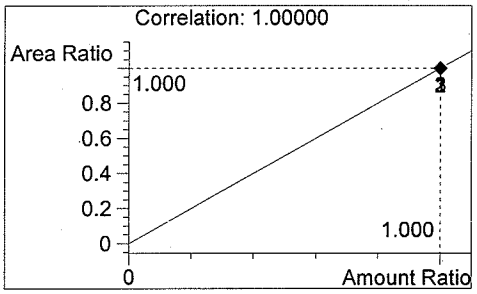
vial # 20



#	Compound	Area	RT
1	Ethanol	1290	1.076
2	n-Propanol	2831	1.769
Tot			



Ethanol 0.102 g/100ml



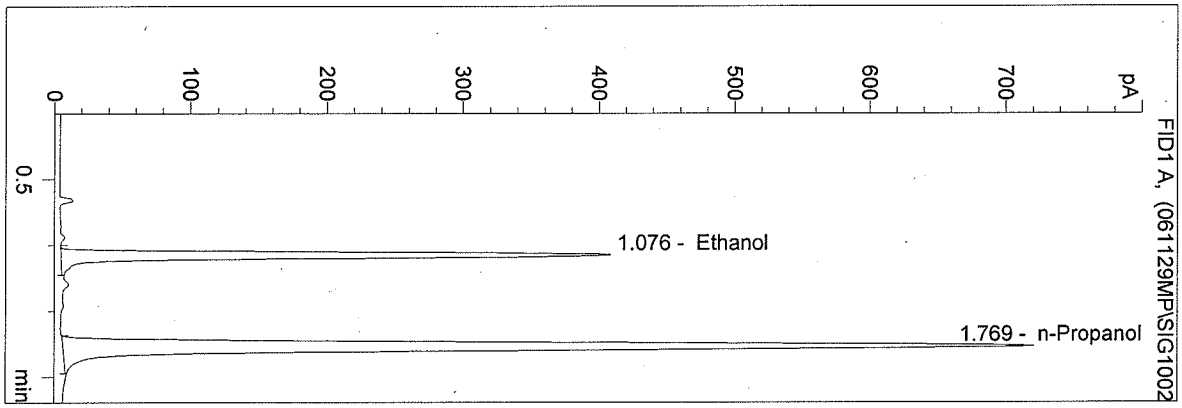
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

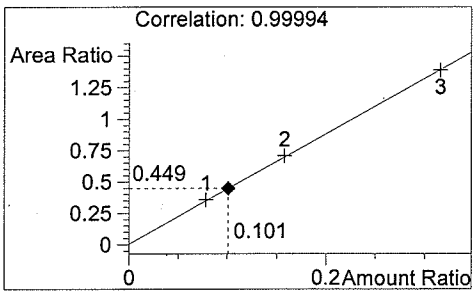
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2006 2:04:10 PM
Instrument 1
DB ALC 1

0.10 control
m pemberton

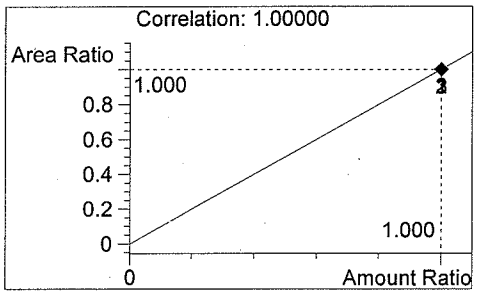
vial # 21



#	Compound	Area	RT
1	Ethanol	1297	1.076
2	n-Propanol	2887	1.769
Tot			



Ethanol 0.101 g/100ml



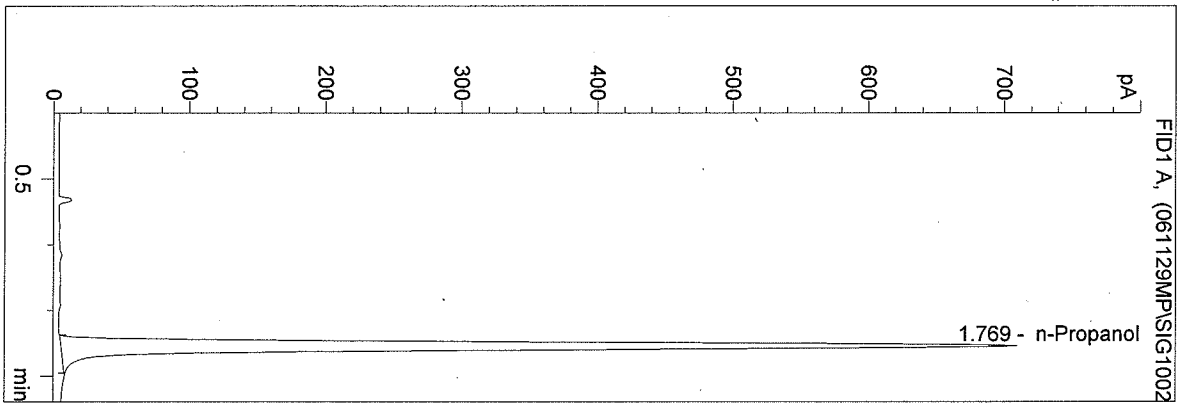
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

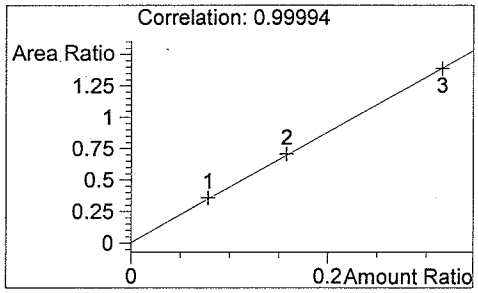
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2006 2:07:15 PM
Instrument 1
DB ALC 1

blk
m pemberton

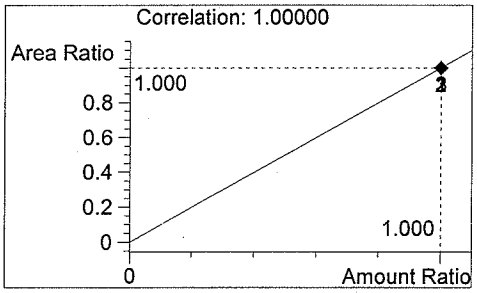
vial # 22



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2847	1.769
Tot			



Ethanol 0.000 g/100ml



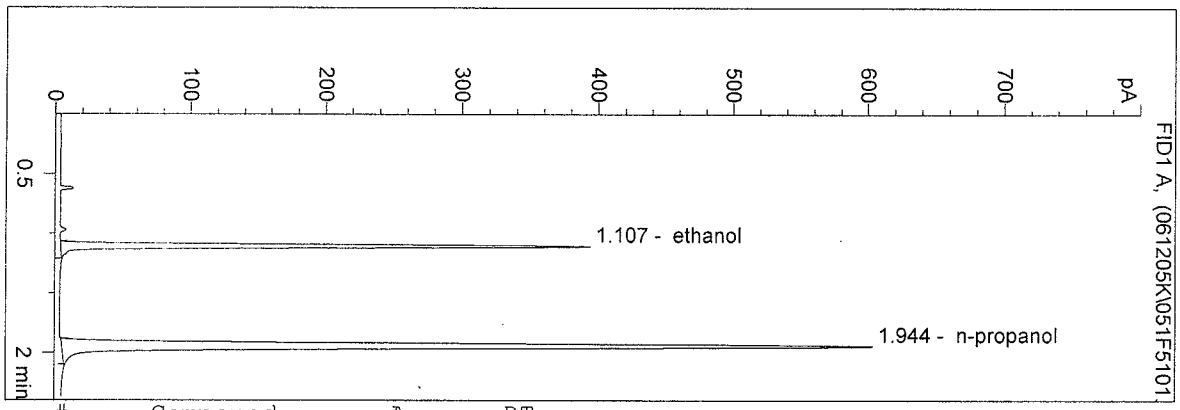
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:18:12 AM
Instrument 5
DB-ALC2

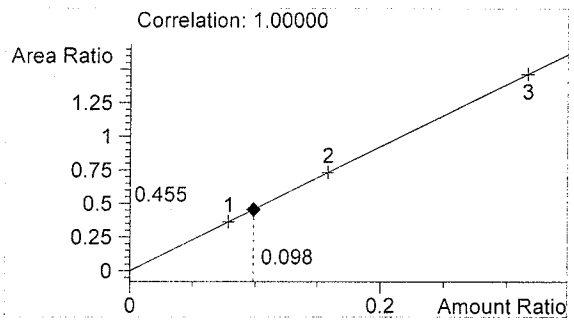
0.10 CTL-KDG
kgross

vial # 51

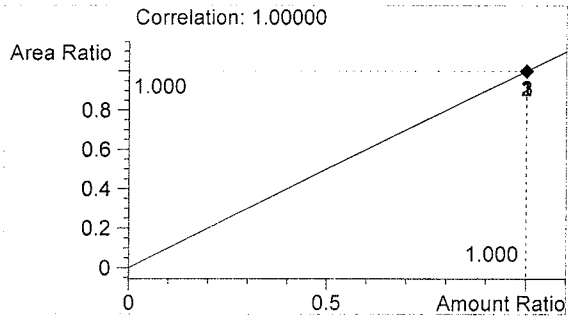


#	Compound	Area	RT
1	ethanol	798	1.107
2	n-propanol	1755	1.944

Totals:



ethanol 0.098 g/100ml



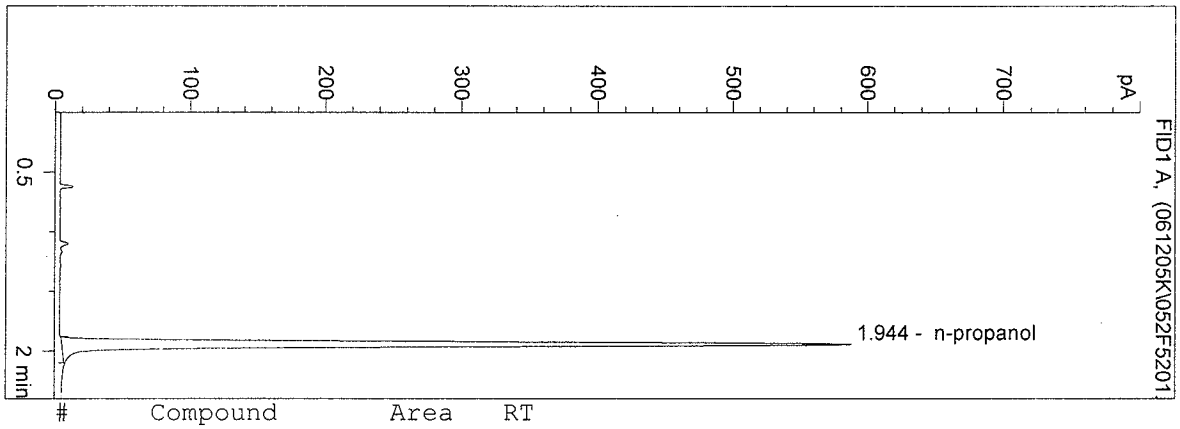
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:22:57 AM
Instrument 5
DB-ALC2

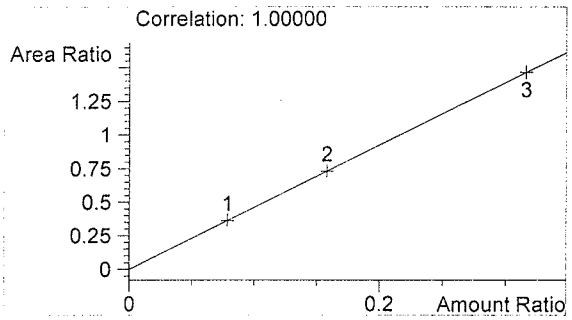
blank
kgross

vial # 52

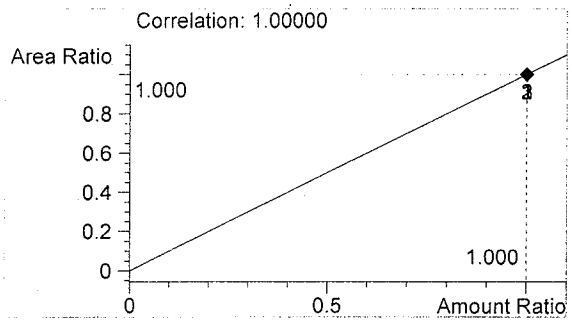


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1713	1.944

Totals:



ethanol 0.000 g/100ml



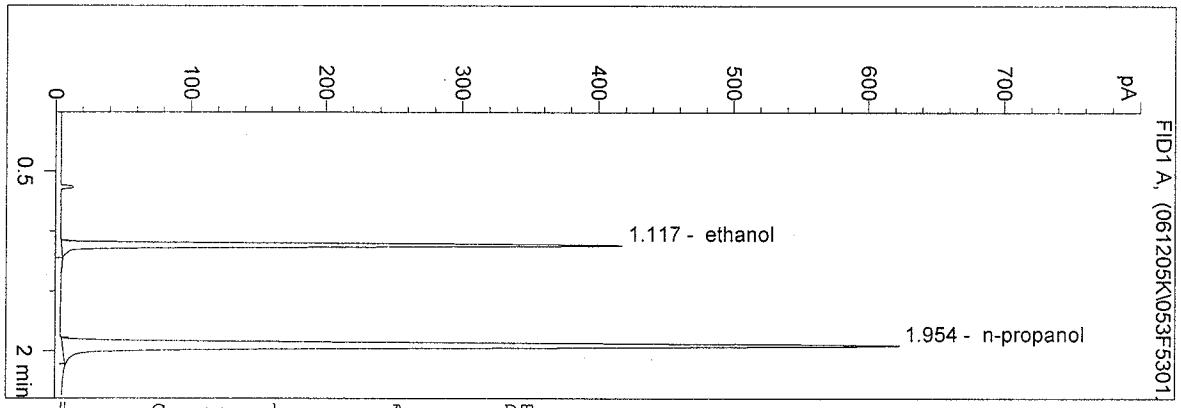
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:26:10 AM
Instrument 5
DB-ALC2

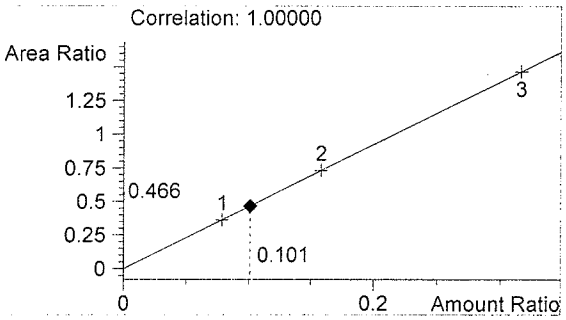
06048sim
kgross

vial # 53

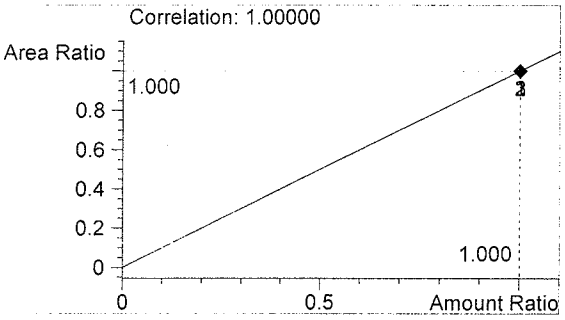


#	Compound	Area	RT
1	ethanol	847	1.117
2	n-propanol	1816	1.954

Totals:



ethanol 0.101 g/100ml



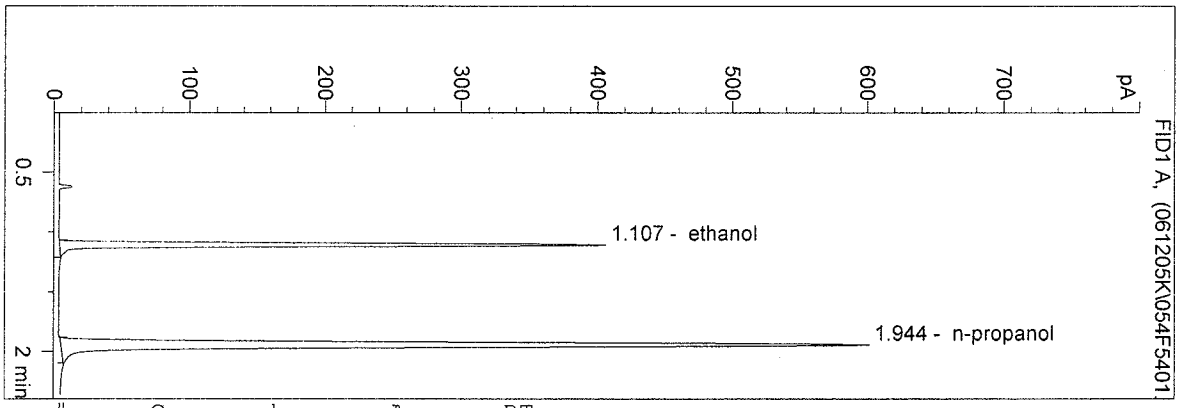
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:30:09 AM
Instrument 5
DB-ALC2

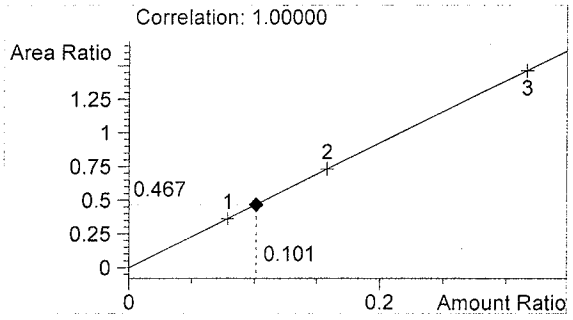
06048sim
kgross

vial # 54

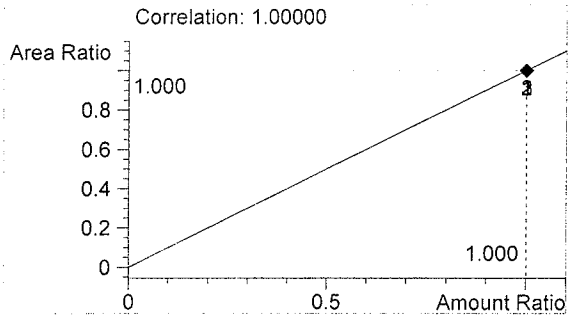


#	Compound	Area	RT
1	ethanol	820	1.107
2	n-propanol	1754	1.944

Totals:



ethanol 0.101 g/100ml



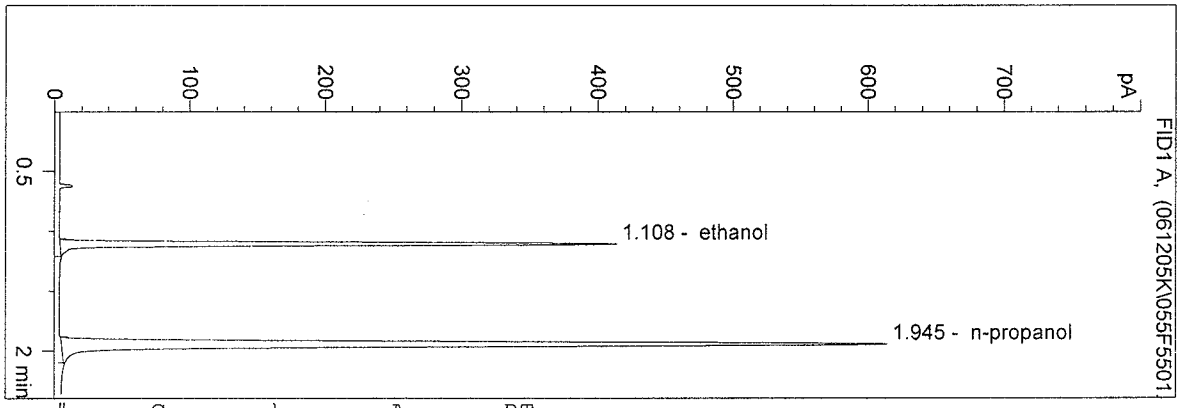
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:34:52 AM
Instrument 5
DB-ALC2

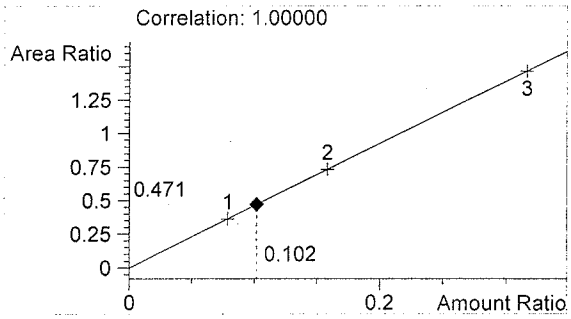
06048sim
kgross

vial # 55

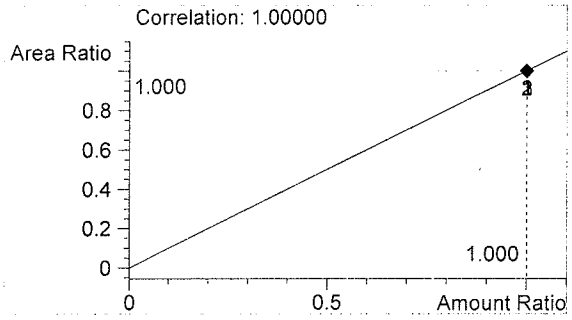


#	Compound	Area	RT
1	ethanol	844	1.108
2	n-propanol	1792	1.945

Totals:



ethanol 0.102 g/100ml



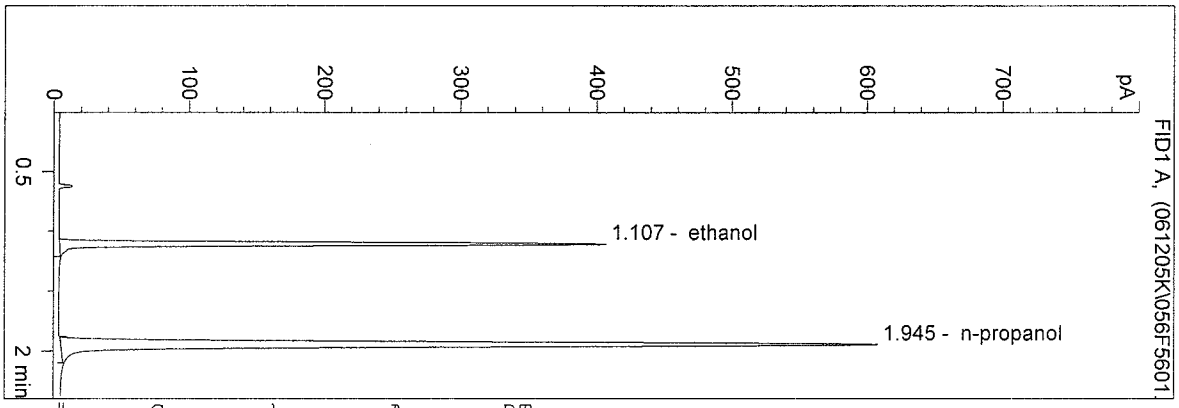
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:38:17 AM
Instrument 5
DB-ALC2

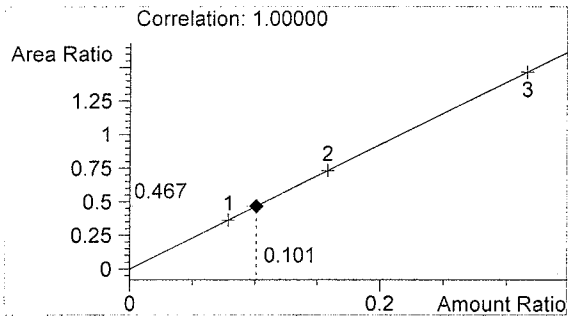
06048sim
kgross

vial # 56

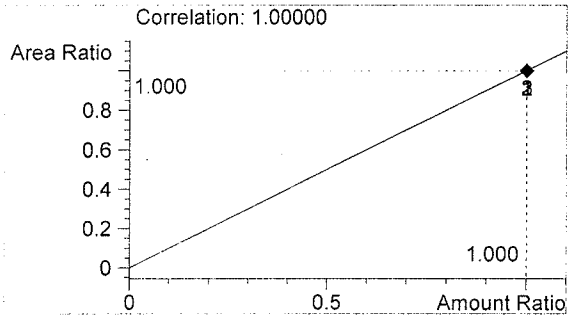


#	Compound	Area	RT
1	ethanol	829	1.107
2	n-propanol	1774	1.945

Totals:



ethanol 0.101 g/100ml



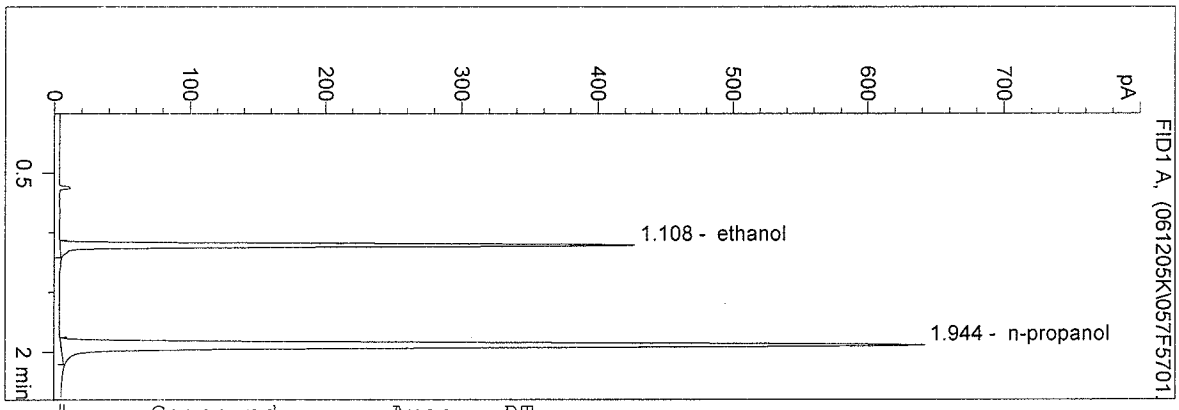
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/5/2006 11:42:09 AM
Instrument 5
DB-ALC2

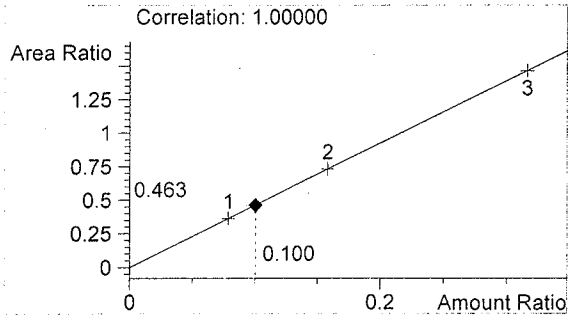
06048sim
kgross

vial # 57

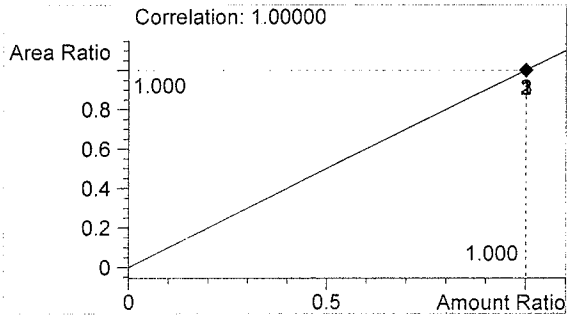


#	Compound	Area	RT
1	ethanol	866	1.108
2	n-propanol	1872	1.944

Totals:



ethanol 0.100 g/100ml



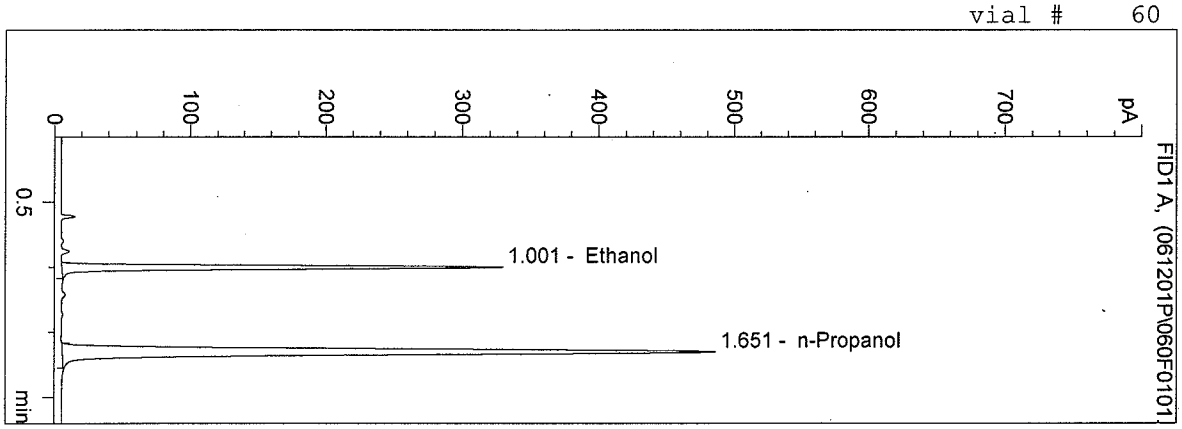
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/1/2006 12:42:34 PM
Instrument 4
DB-ALC1

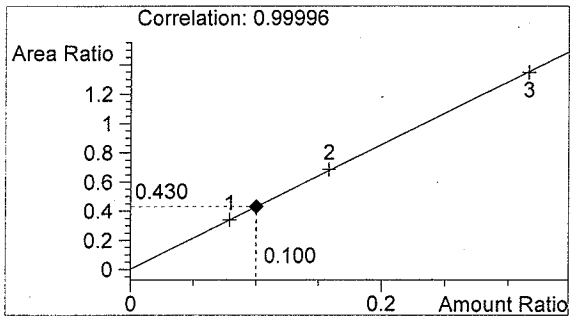
0.10ctl
plong

vial # 60

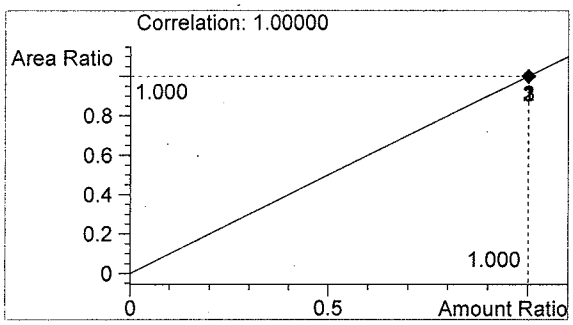


#	Compound	Area	RT
1	Ethanol	645	1.001
2	n-Propanol	1499	1.651

Totals:



Ethanol 0.100 g/100ml



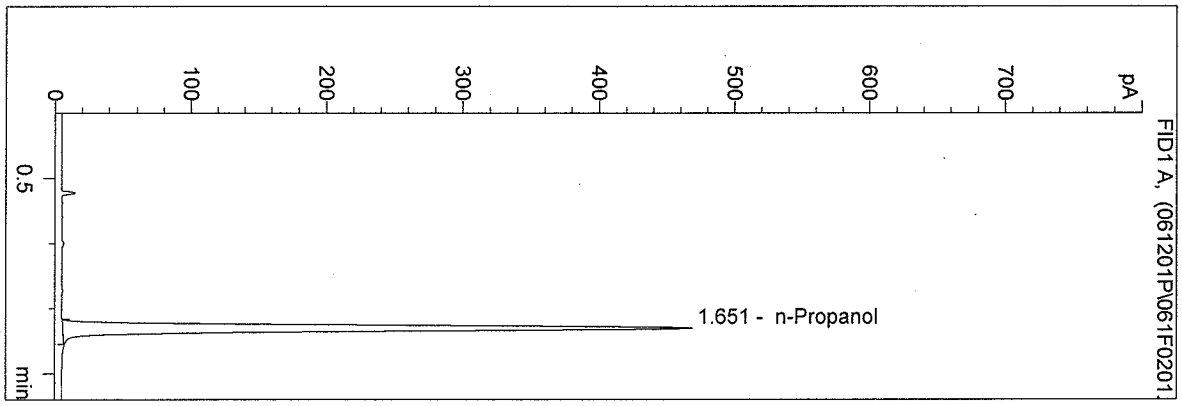
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/1/2006 12:45:50 PM
Instrument 4
DB-ALC1

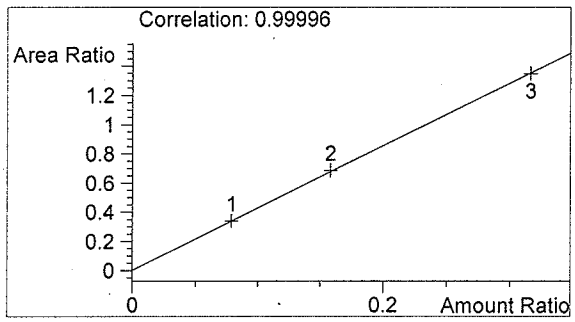
blank
plong

vial # 61

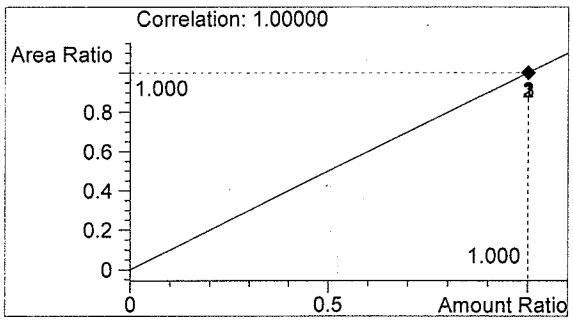


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1447	1.651

Totals:



Ethanol 0.000 g/100ml



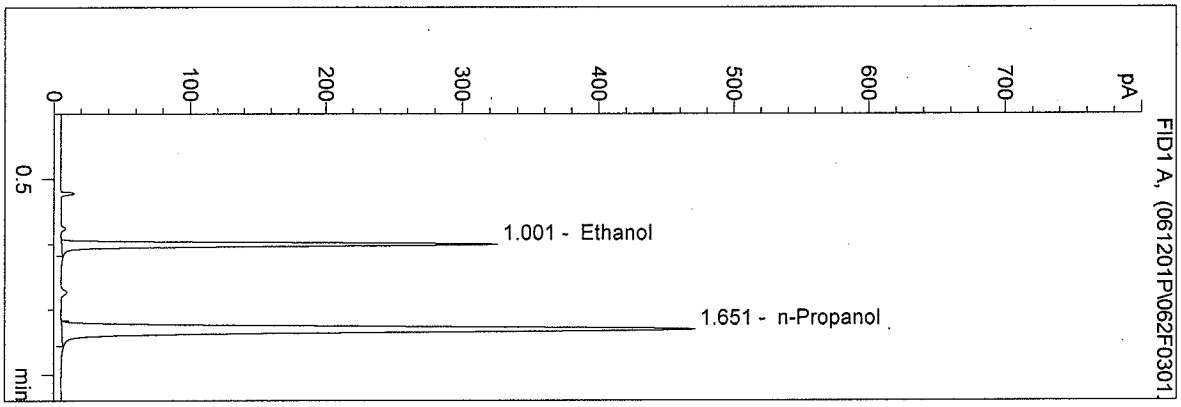
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/1/2006 12:49:04 PM
Instrument 4
DB-ALC1

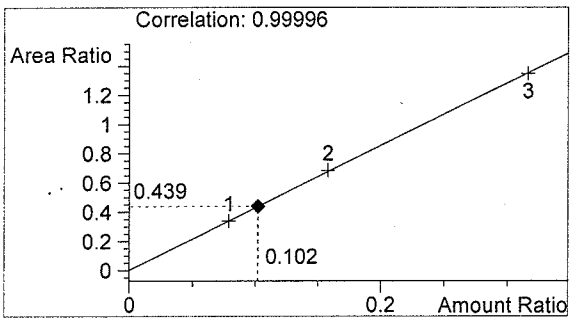
sim06048-1
plong

vial # 62

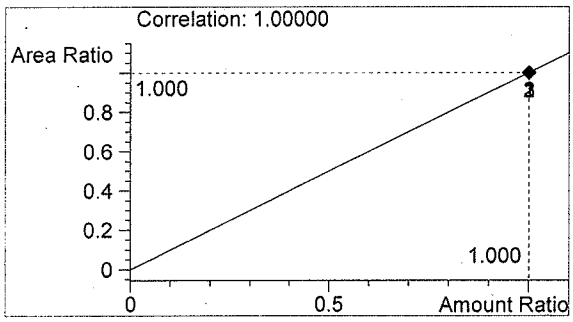


#	Compound	Area	RT
1	Ethanol	638	1.001
2	n-Propanol	1453	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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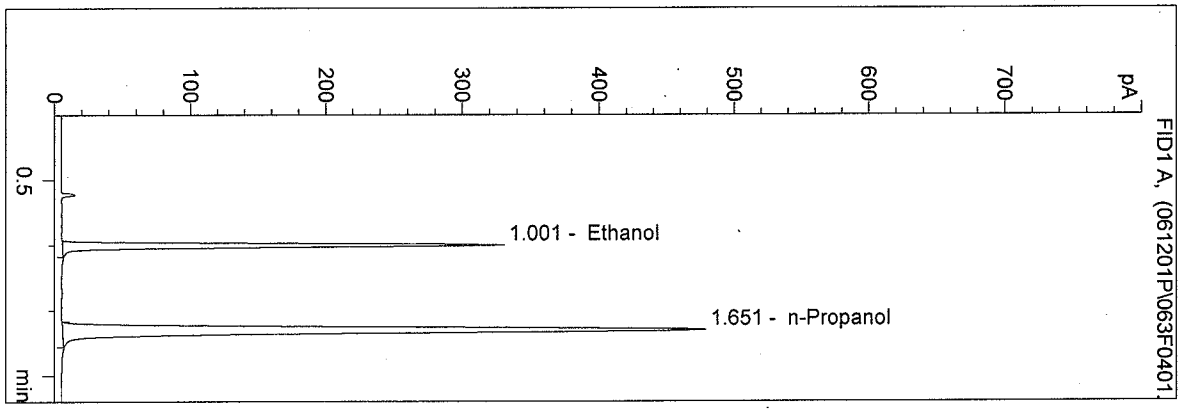
Instrument 4
DB-ALC1

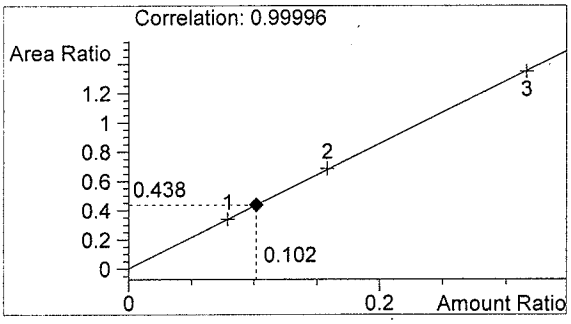
sim06048-2
plong

vial # 63

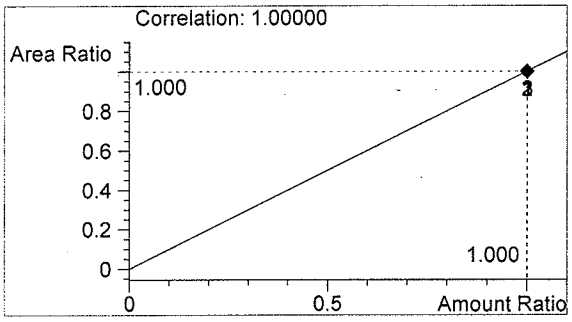


#	Compound	Area	RT
1	Ethanol	647	1.001
2	n-Propanol	1477	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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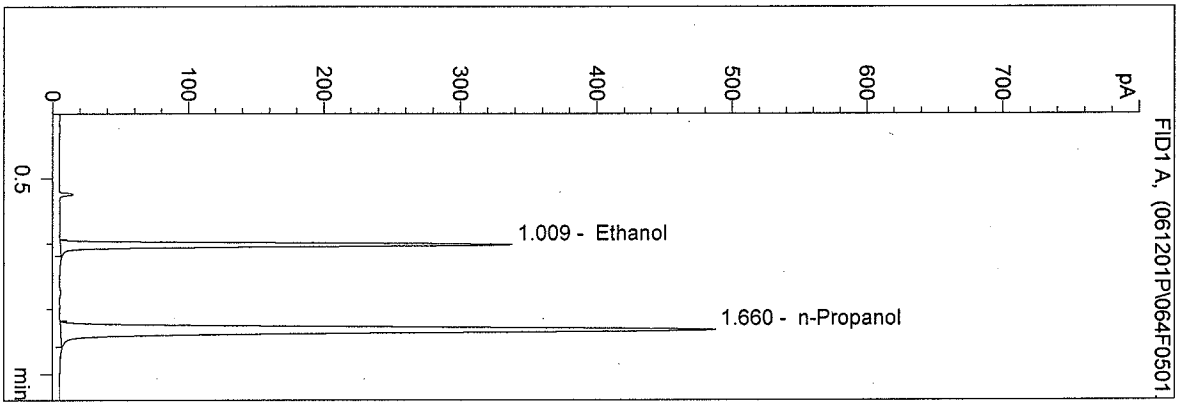
Instrument 4
DB-ALC1

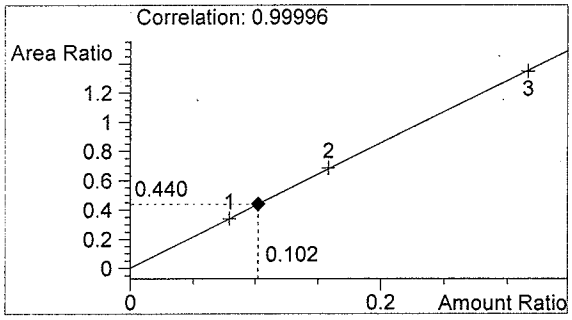
sim06048-3
plong

vial # 64

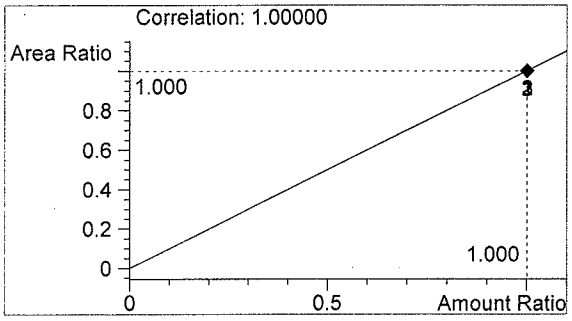


#	Compound	Area	RT
1	Ethanol	662	1.009
2	n-Propanol	1505	1.660

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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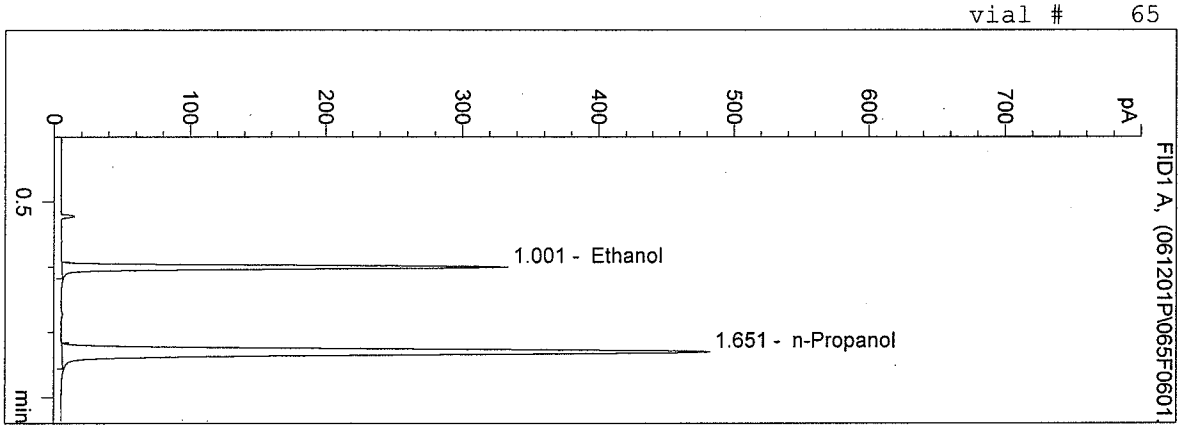
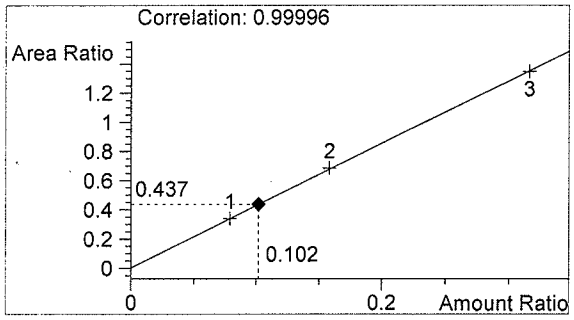
plong

vial # 65

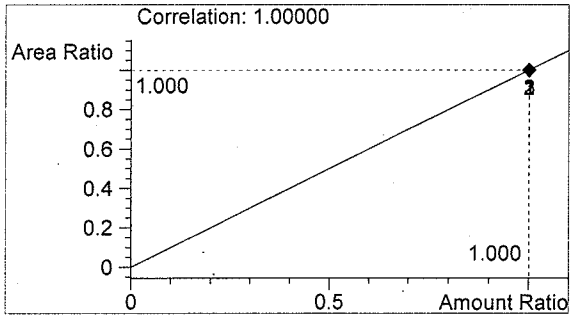


#	Compound	Area	RT
1	Ethanol	651	1.001
2	n-Propanol	1490	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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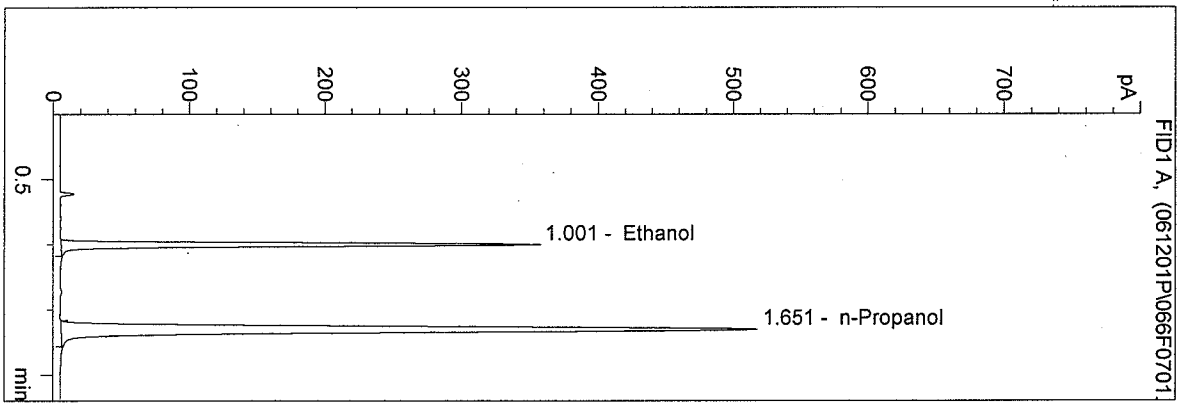
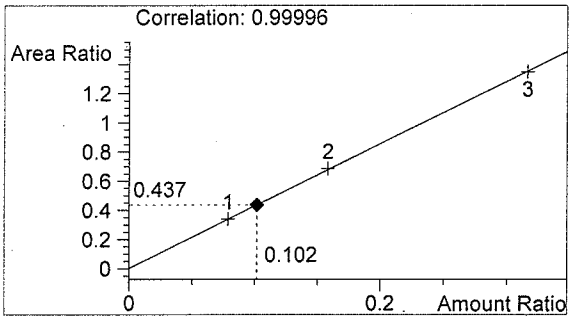
plong

vial # 66

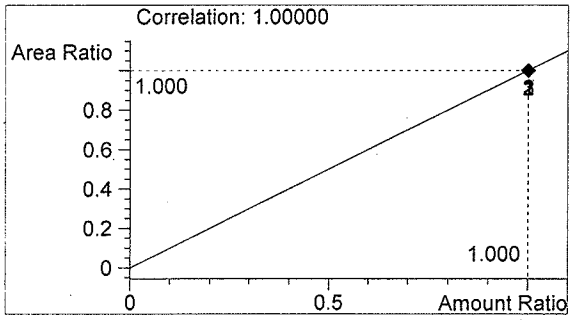


#	Compound	Area	RT
1	Ethanol	700	1.001
2	n-Propanol	1601	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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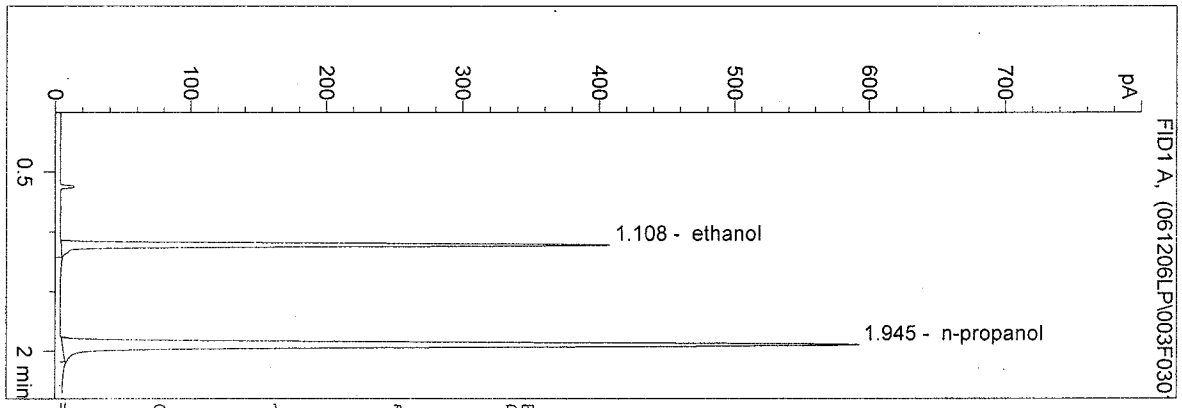
Instrument 5
DB-ALC2

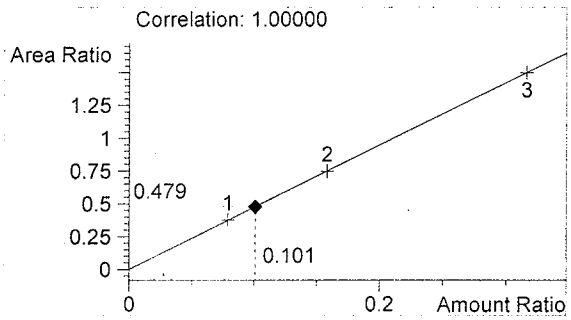
06048-1
Lisa Piquette

vial # 3

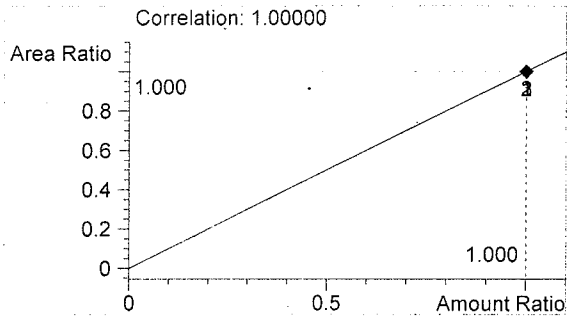


#	Compound	Area	RT
1	ethanol	822	1.108
2	n-propanol	1718	1.945

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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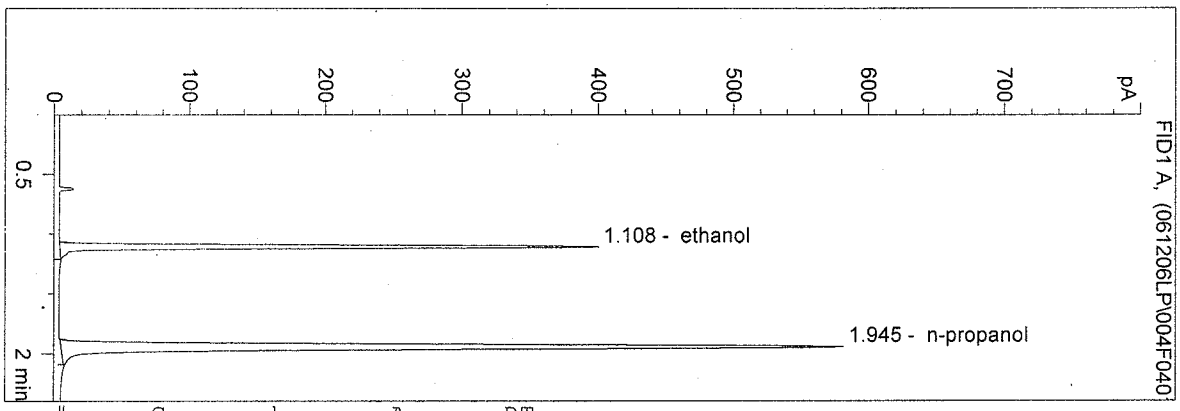
Instrument 5
DB-ALC2

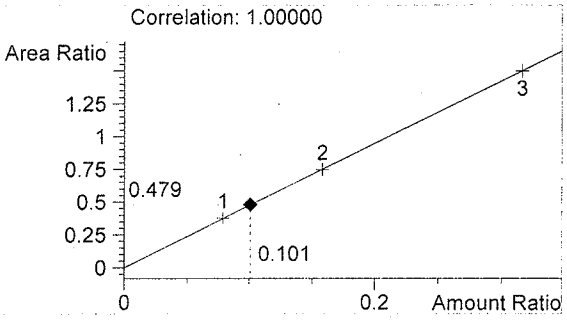
06048-2
Lisa Piquette

vial # 4

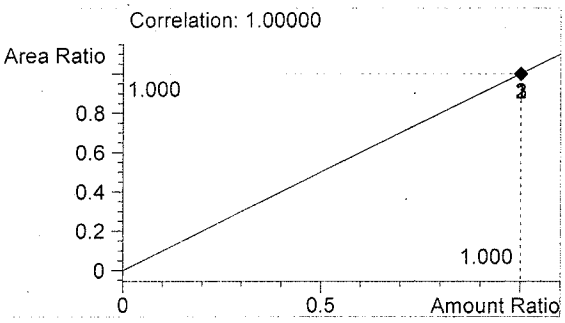


#	Compound	Area	RT
1	ethanol	809	1.108
2	n-propanol	1689	1.945

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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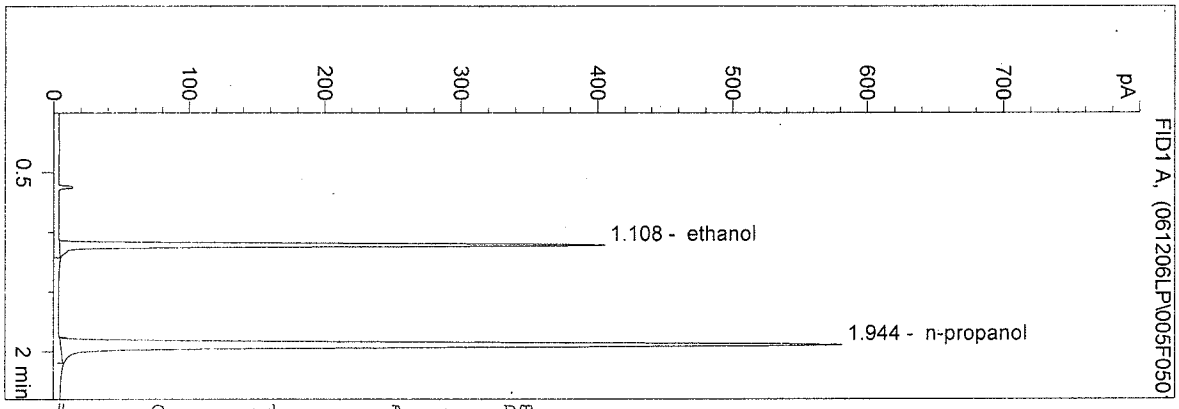
Instrument 5
DB-ALC2

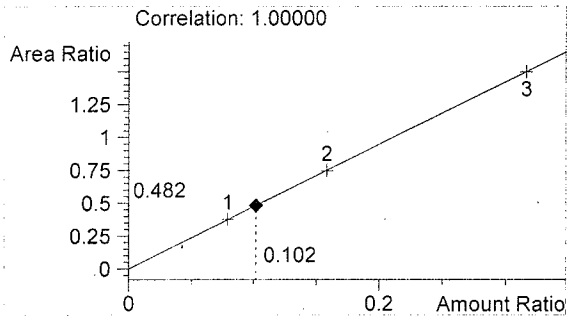
06048-3
Lisa Piquette

vial # 5

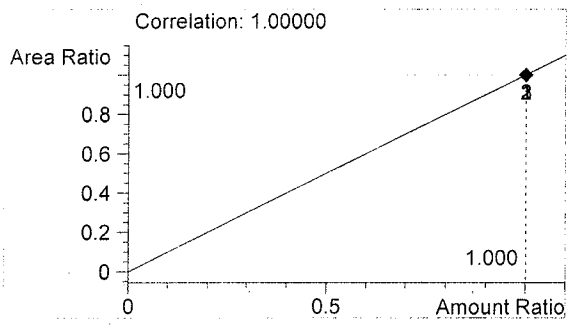


#	Compound	Area	RT
1	ethanol	817	1.108
2	n-propanol	1693	1.944

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

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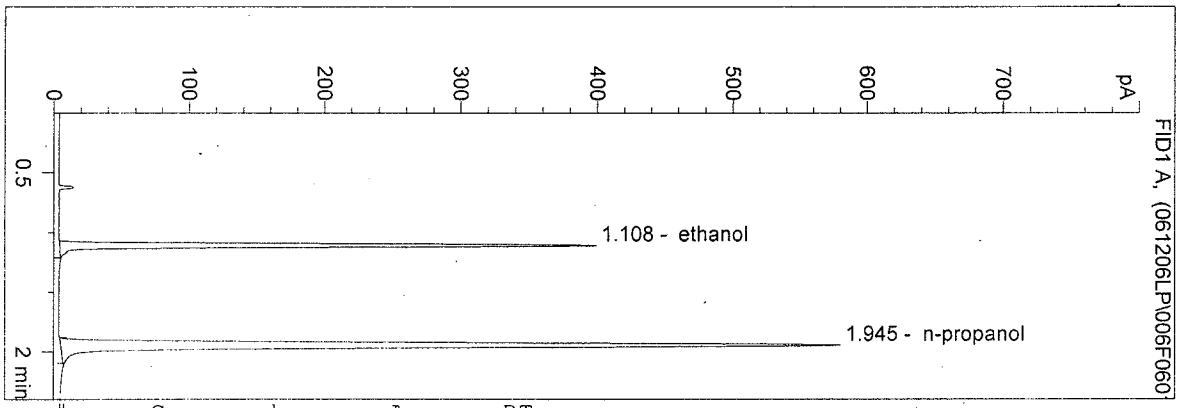
Instrument 5
DB-ALC2

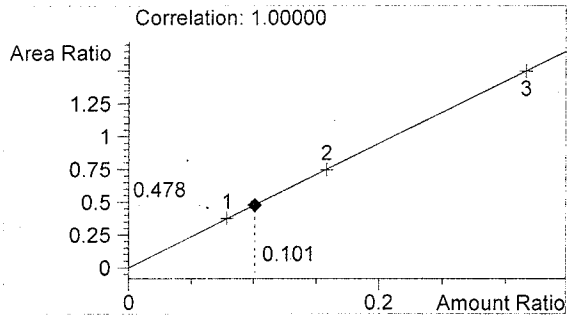
06048-4
Lisa Piquette

vial # 6

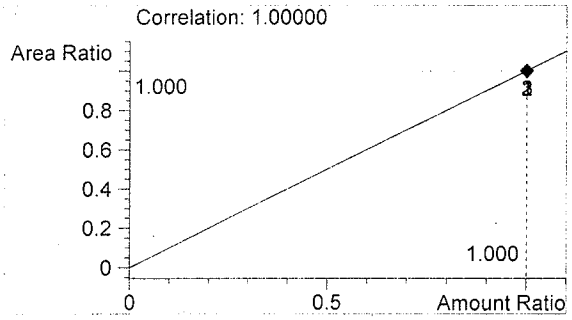


#	Compound	Area	RT
1	ethanol	805	1.108
2	n-propanol	1683	1.945

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

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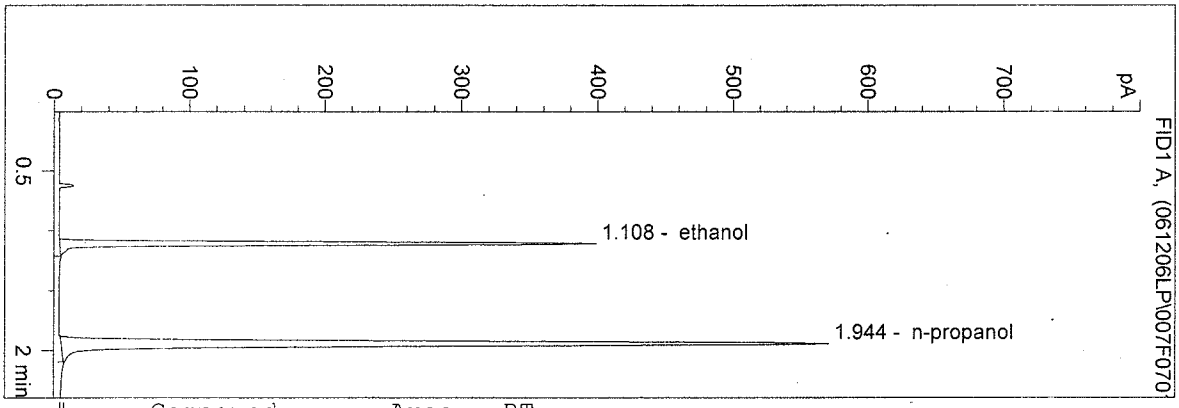
Instrument 5
DB-ALC2

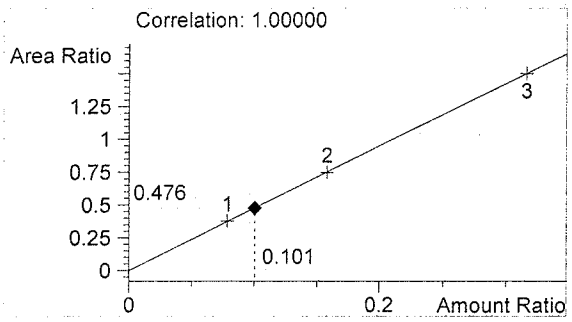
06048-5
Lisa Piquette

vial # 7

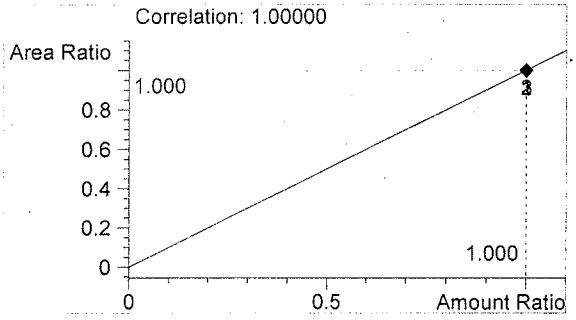


#	Compound	Area	RT
1	ethanol	790	1.108
2	n-propanol	1658	1.944

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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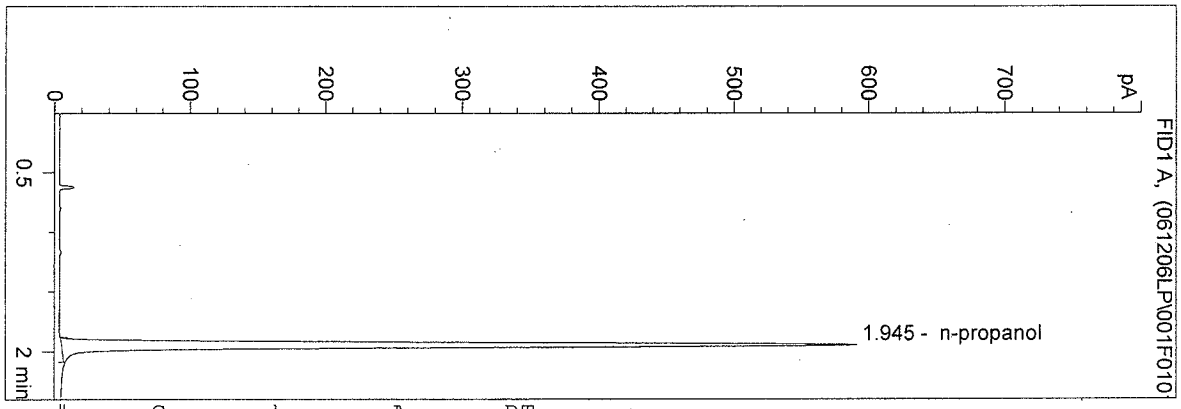
Instrument 5
DB-ALC2

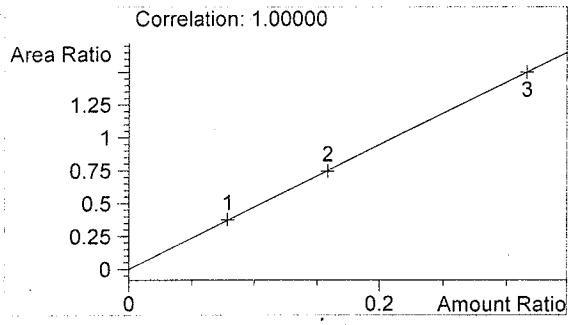
BLANK
Lisa Piquette

vial # 1

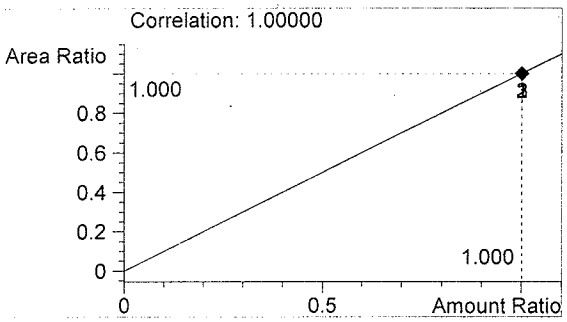


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1715	1.945

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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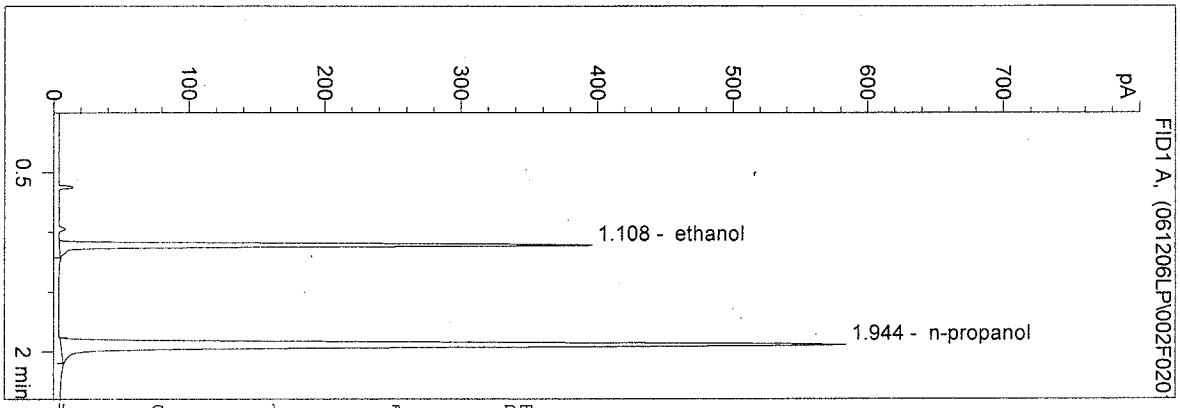
Instrument 5
DB-ALC2

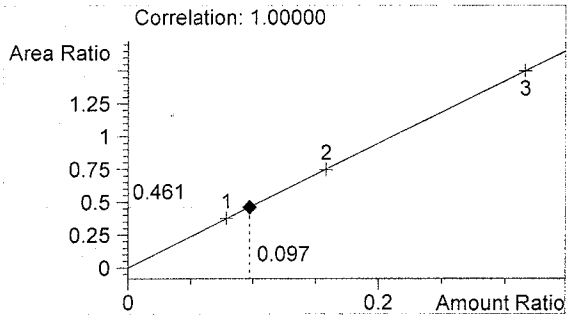
0.10 CONTROL-LP
Lisa Piquette

vial # 2

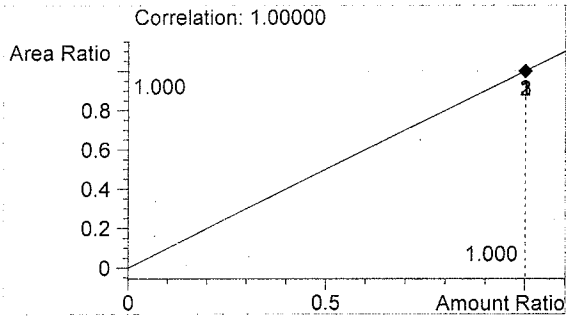


#	Compound	Area	RT
1	ethanol	783	1.108
2	n-propanol	1697	1.944

Totals:



ethanol 0.097 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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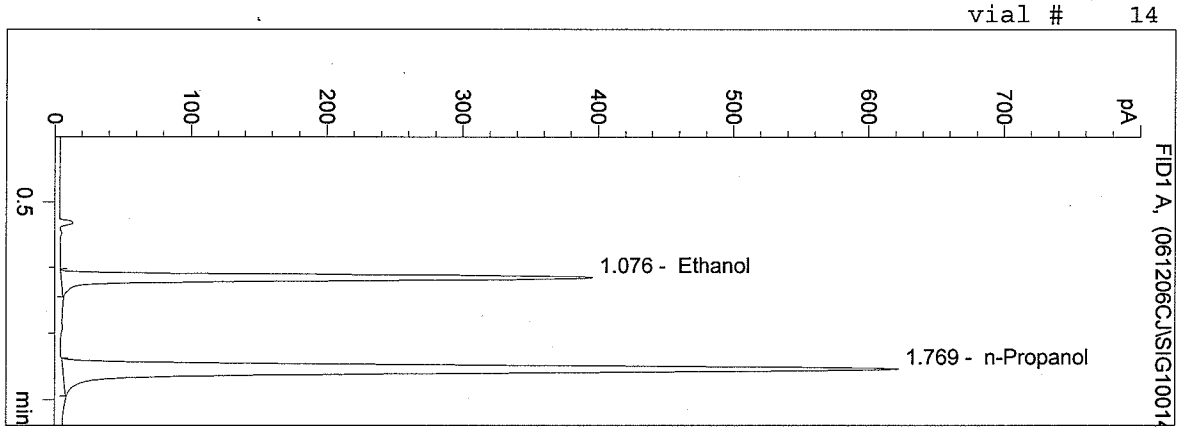
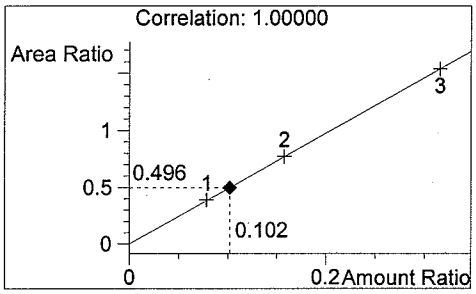
Instrument 1
DB ALC 1

06048 SIM
Chris Johnston

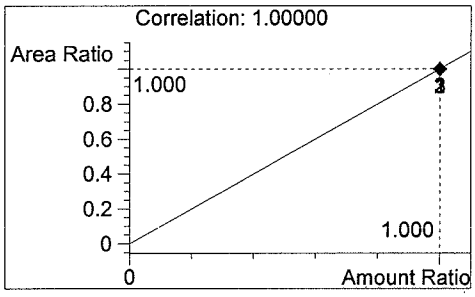
vial # 14



#	Compound	Area	RT
1	Ethanol	1240	1.076
2	n-Propanol	2500	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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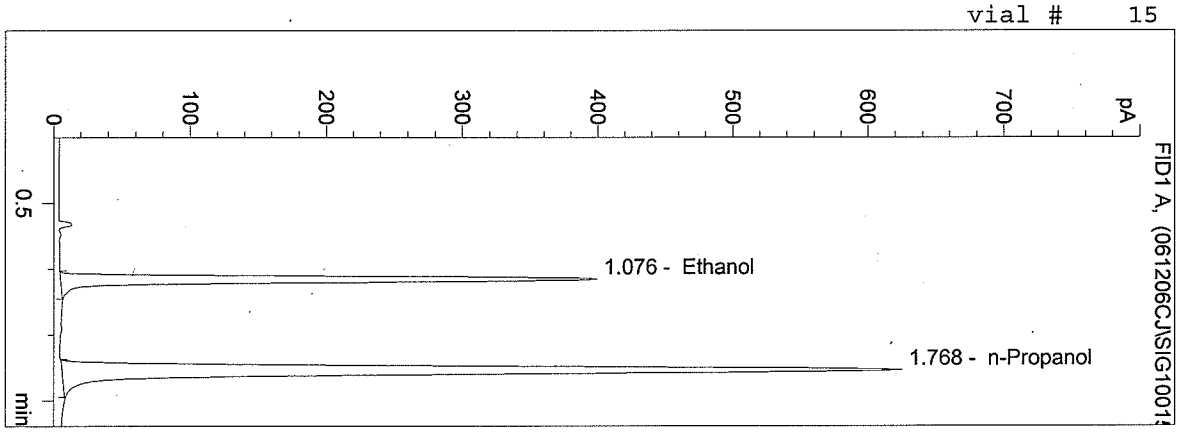
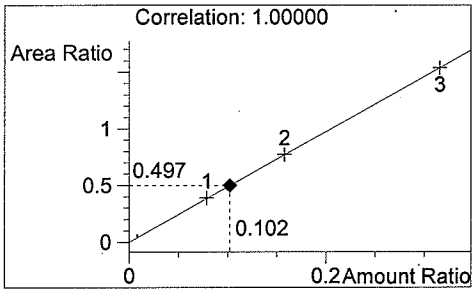
Instrument 1
DB ALC 1

06048 SIM
Chris Johnston

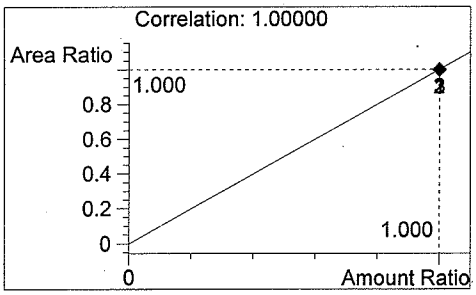
vial # 15



#	Compound	Area	RT
1	Ethanol	1250	1.076
2	n-Propanol	2513	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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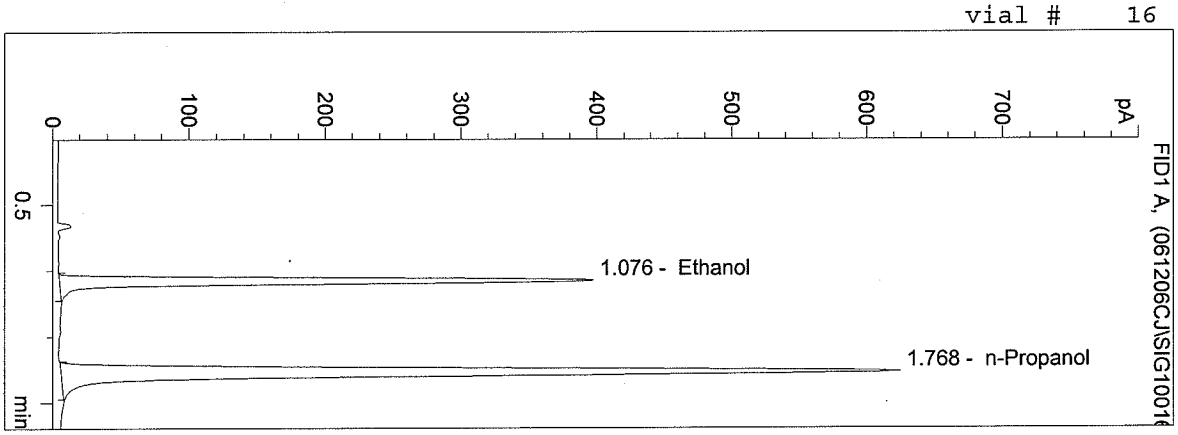
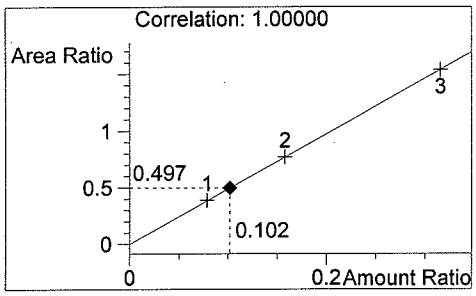
Instrument 1
DB ALC 1

06048 SIM
Chris Johnston

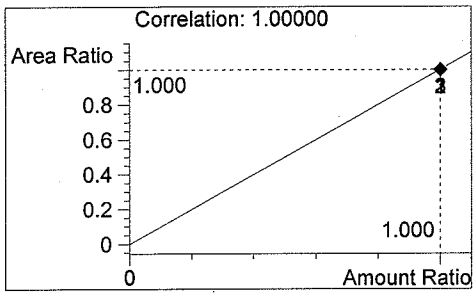
vial # 16



#	Compound	Area	RT
1	Ethanol	1246	1.076
2	n-Propanol	2505	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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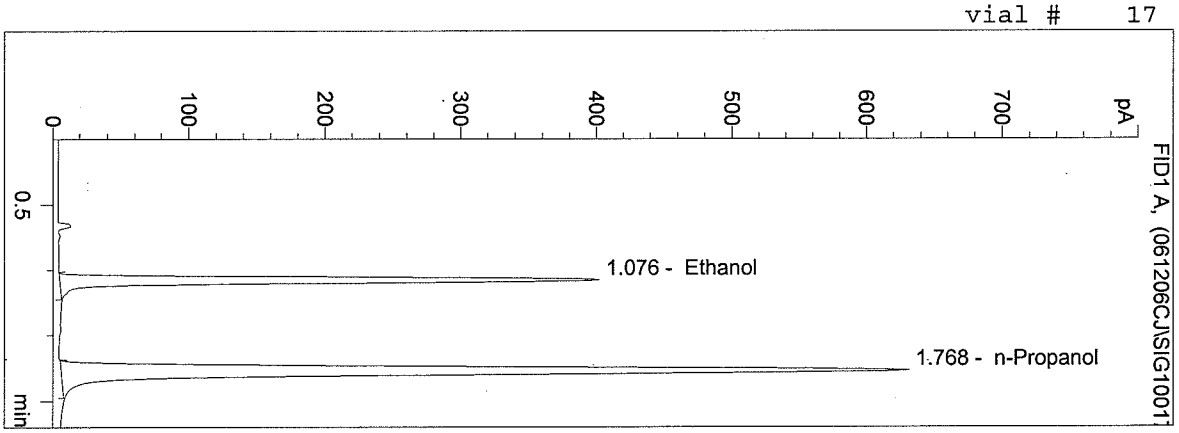
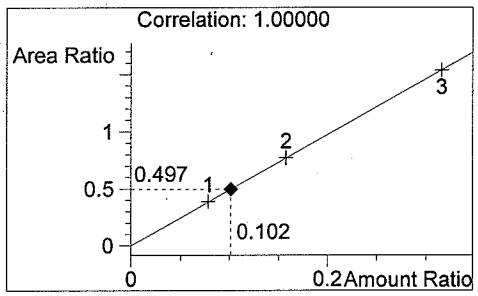
12/7/2006 2:50:30 PM
Instrument 1
DB ALC 1

06048 SIM
Chris Johnston

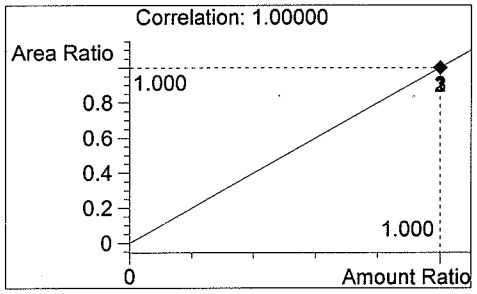
vial # 17



#	Compound	Area	RT
1	Ethanol	1258	1.076
2	n-Propanol	2531	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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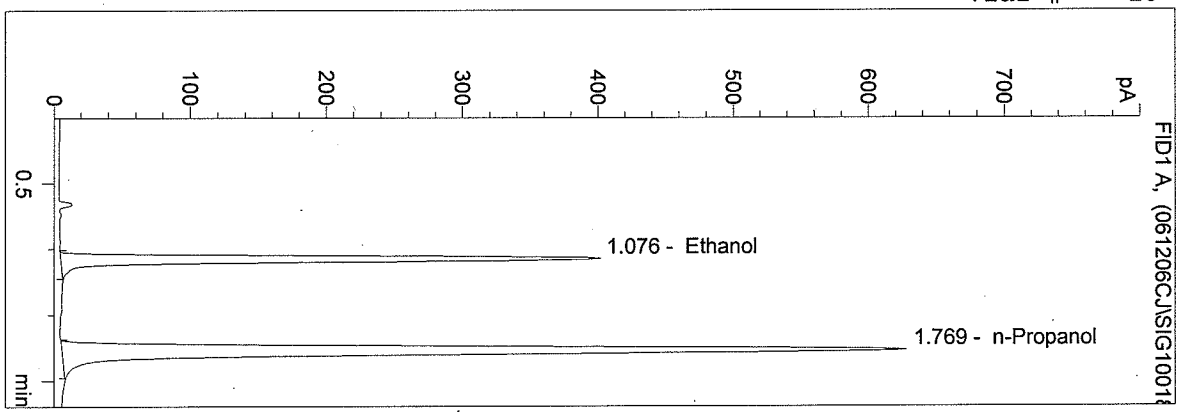
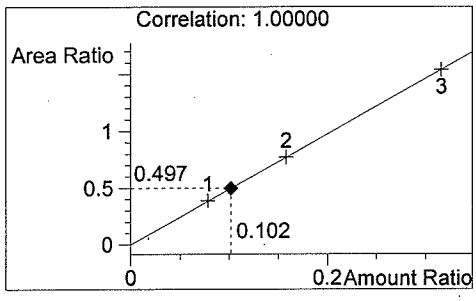
12/7/2006 2:53:35 PM
Instrument 1
DB ALC 1

06048 SIM
Chris Johnston

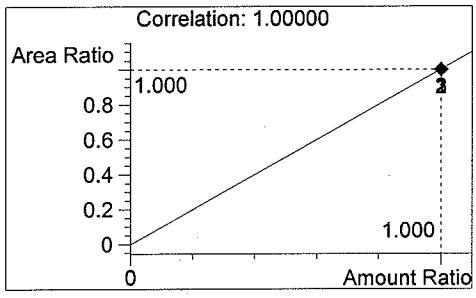
vial # 18



#	Compound	Area	RT
1	Ethanol	1258	1.076
2	n-Propanol	2529	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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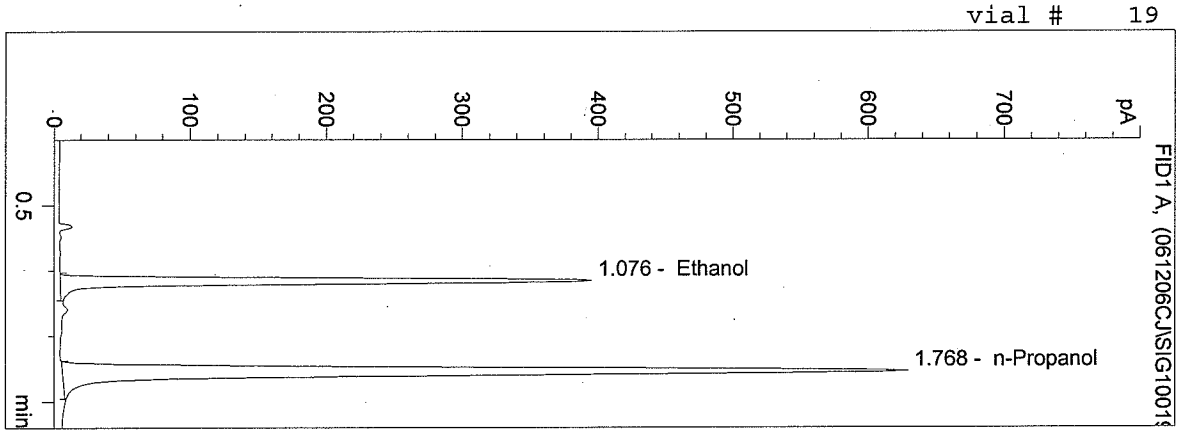
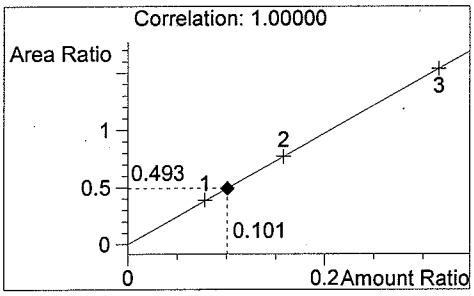
12/7/2006 2:56:40 PM
Instrument 1
DB ALC 1

0.10 CONTROL-CJ
Chris Johnston

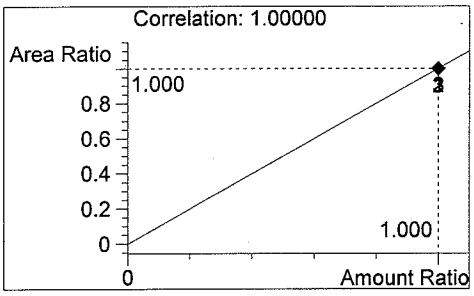
vial # 19



#	Compound	Area	RT
1	Ethanol	1245	1.076
2	n-Propanol	2527	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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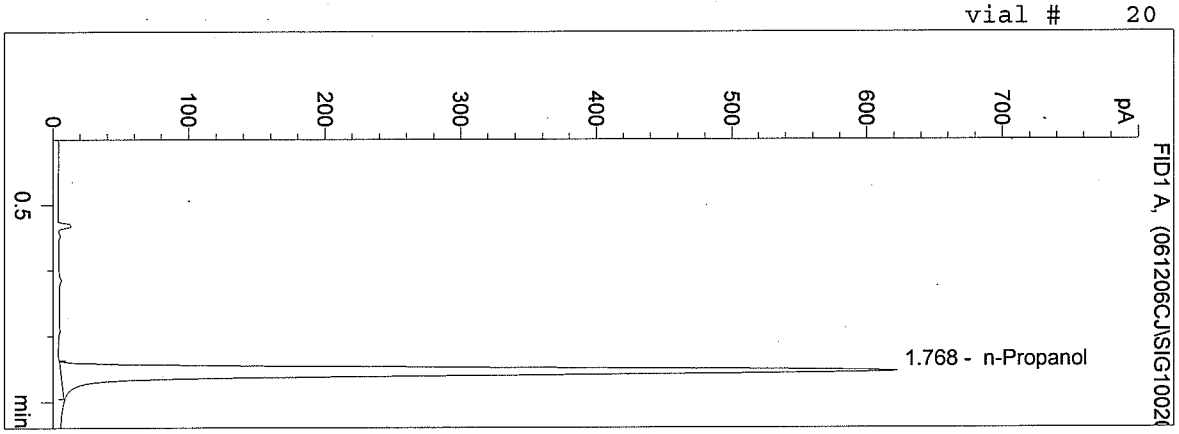
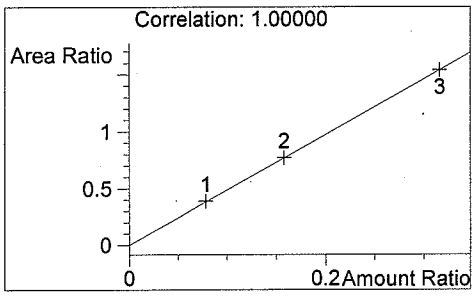
Instrument 1
DB ALC 1

BLANK
Chris Johnston

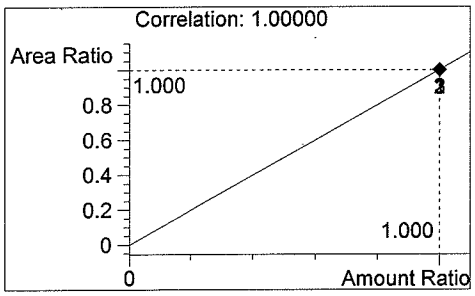
vial # 20



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2504	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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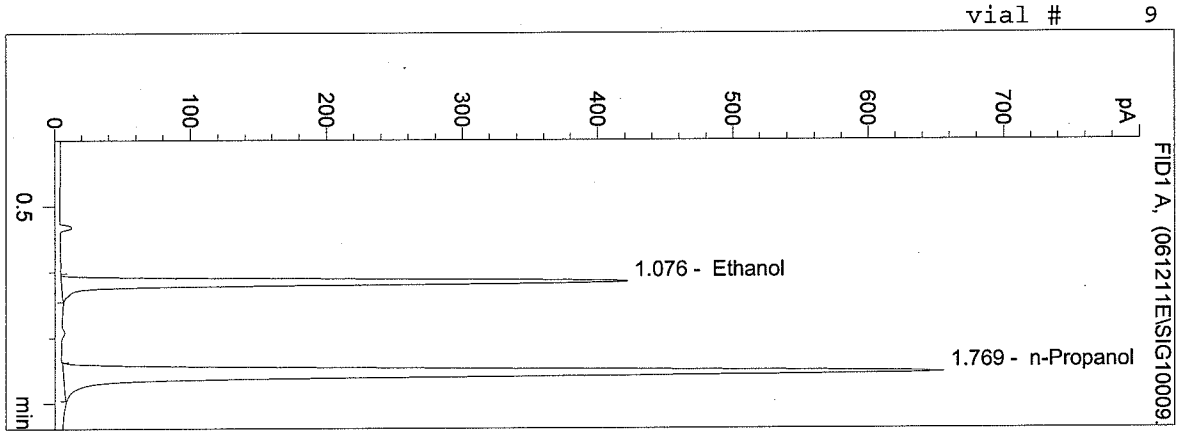
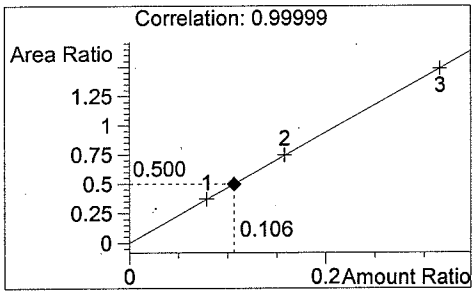
Instrument 1
DB ALC 1

06048-EF
SIMUALTOR SOLUTION

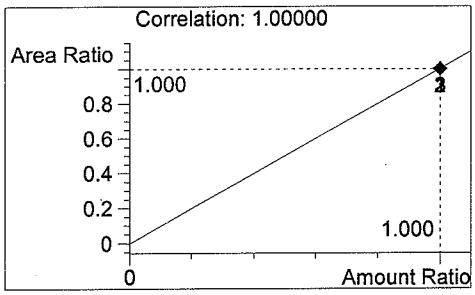
vial # 9



#	Compound	Area	RT
1	Ethanol	1317	1.076
2	n-Propanol	2631	1.769
Tot			



Ethanol 0.106 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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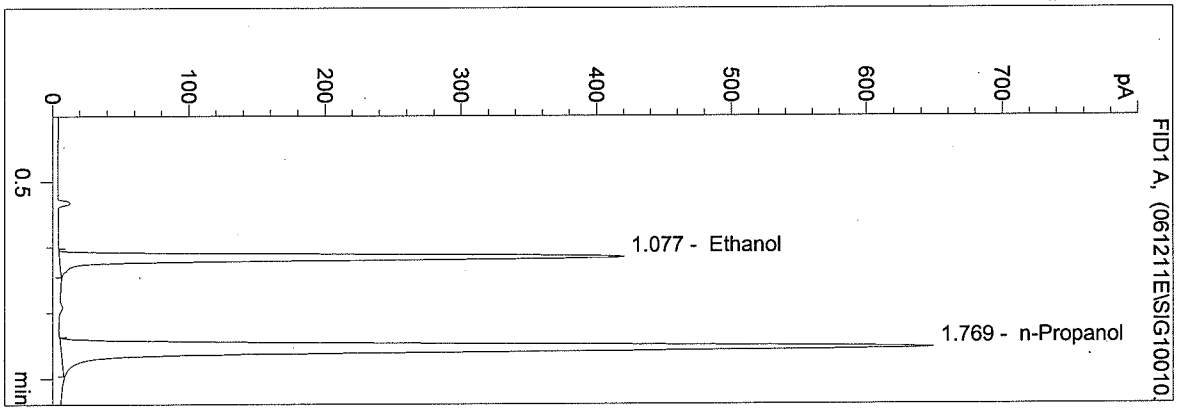
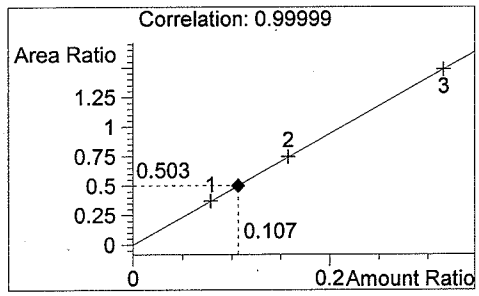
Instrument 1
DB ALC 1

06048-EF
SIMUALTOR SOLUTION

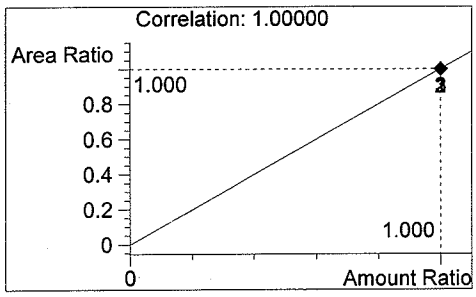
vial # 10



#	Compound	Area	RT
1	Ethanol	1313	1.077
2	n-Propanol	2611	1.769
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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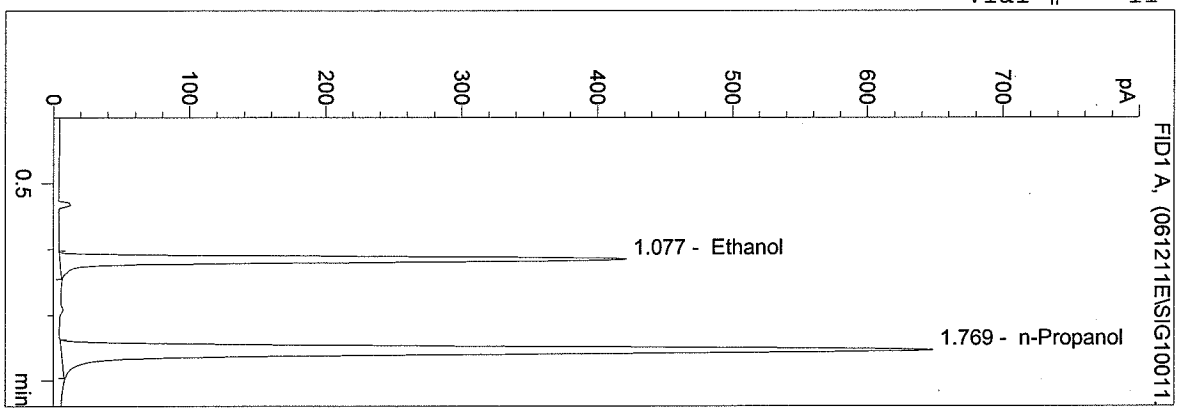
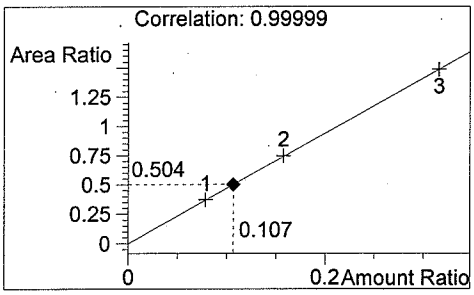
Instrument 1
DB ALC 1

06048-EF
SIMUALTOR SOLUTION

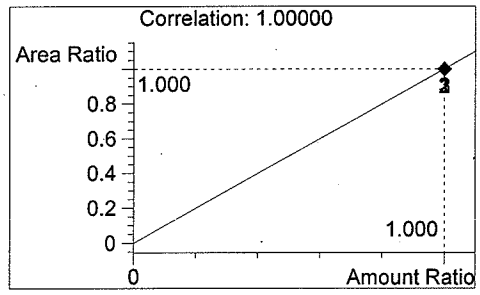
vial # 11



#	Compound	Area	RT
1	Ethanol	1314	1.077
2	n-Propanol	2608	1.769
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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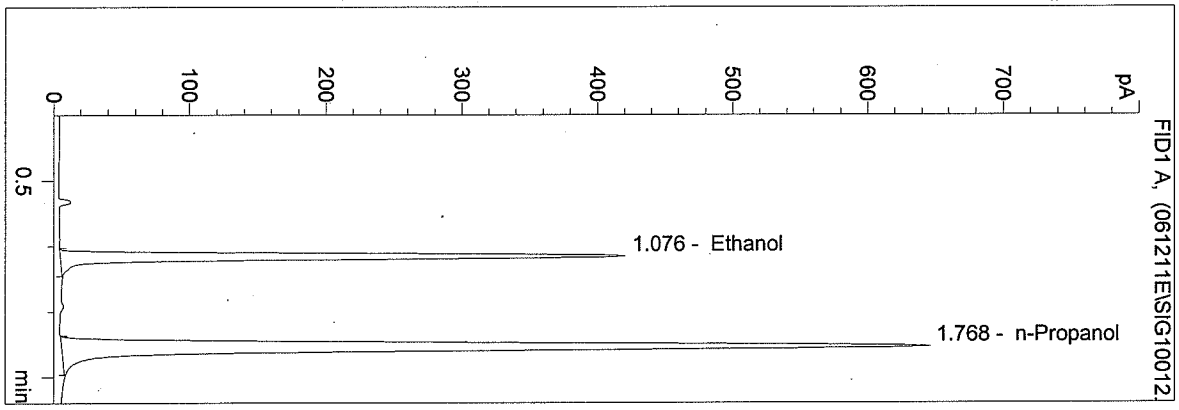
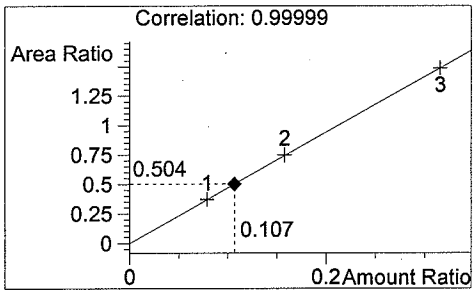
Instrument 1
DB ALC 1

06048-EF
SIMUALTOR SOLUTION

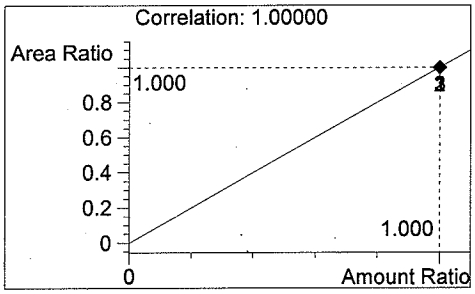
vial # 12



#	Compound	Area	RT
1	Ethanol	1311	1.076
2	n-Propanol	2600	1.768
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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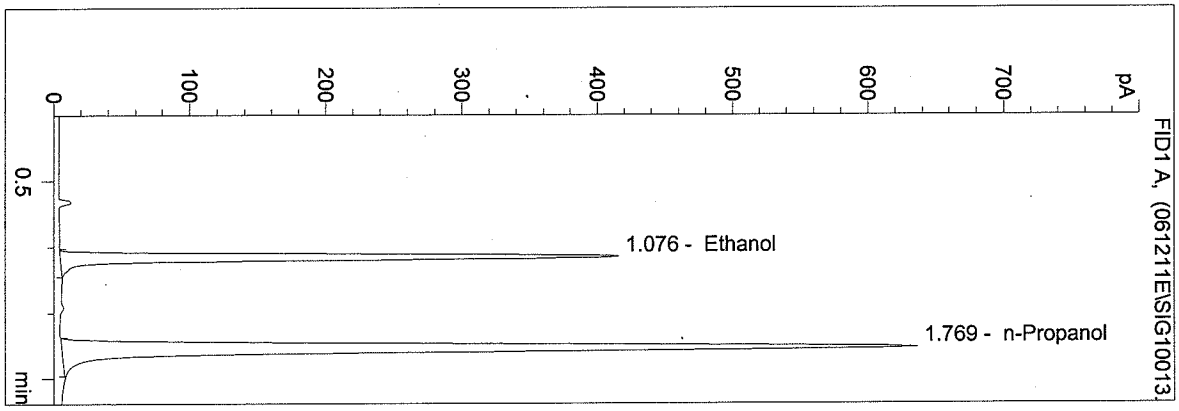
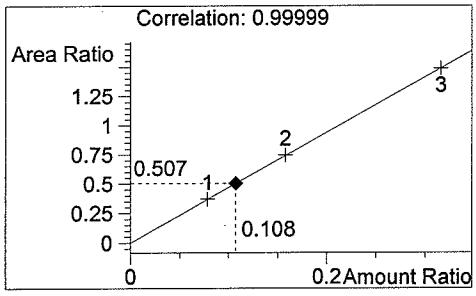
Instrument 1
DB ALC 1

06048-EF
SIMUALTOR SOLUTION

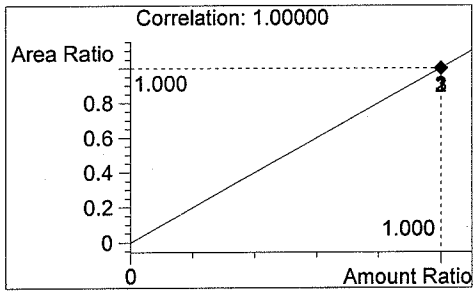
vial # 13



#	Compound	Area	RT
1	Ethanol	1297	1.076
2	n-Propanol	2558	1.769
Tot			



Ethanol 0.108 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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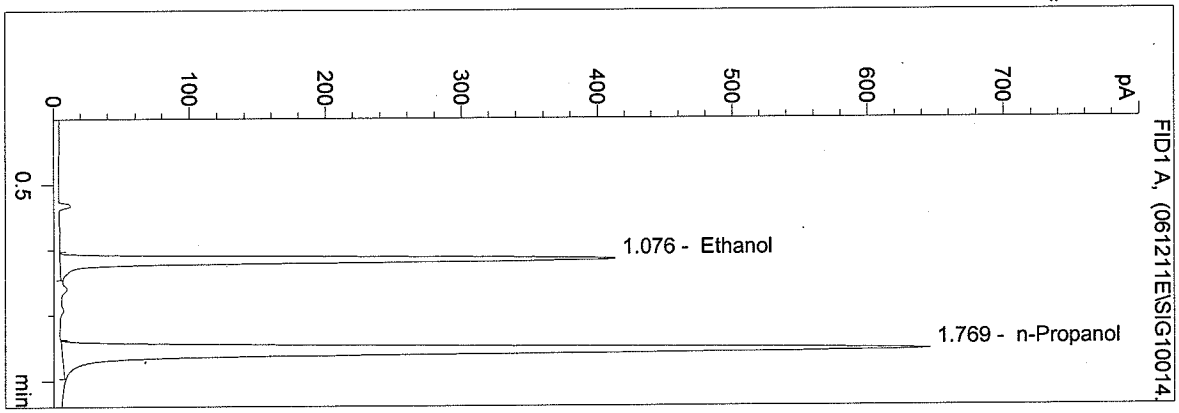
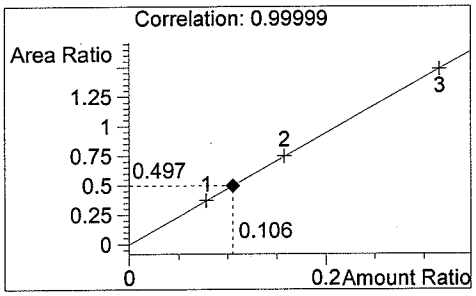
Instrument 1
DB ALC 1

0.10 CON-EF
SIMUALTOR SOLUTION

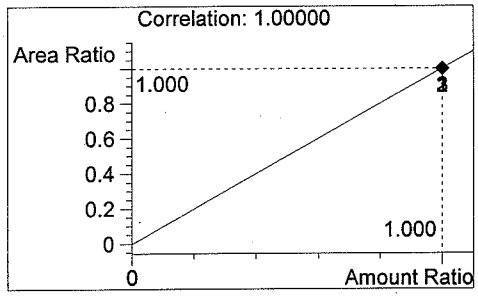
vial # 14



#	Compound	Area	RT
1	Ethanol	1292	1.076
2	n-Propanol	2598	1.769
Tot			



Ethanol 0.106 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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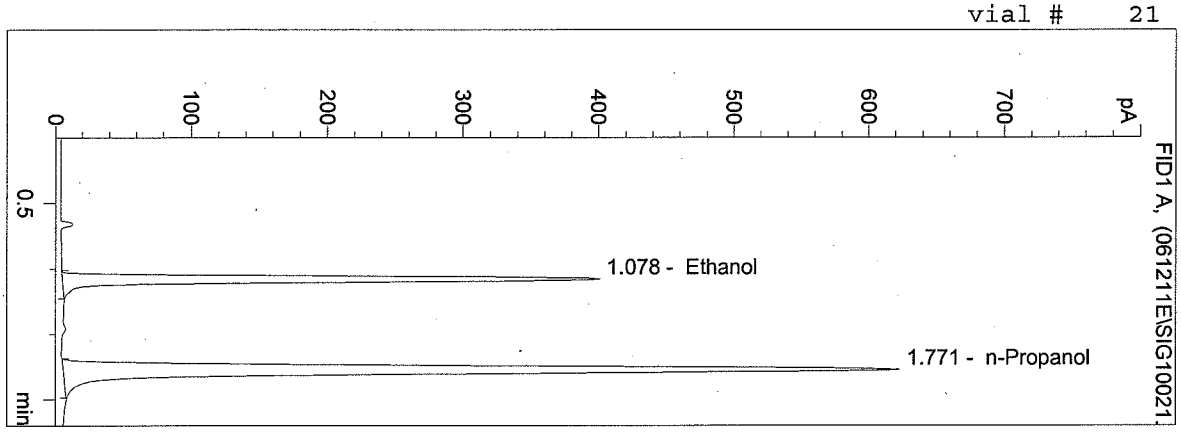
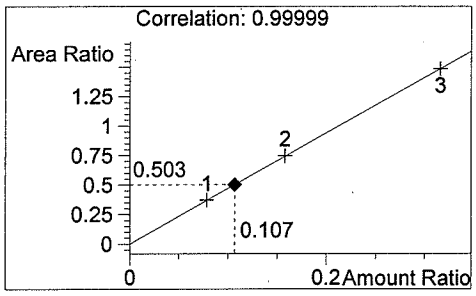
Instrument 1
DB ALC 1

06048-AG
SIMUALTOR SOLUTION

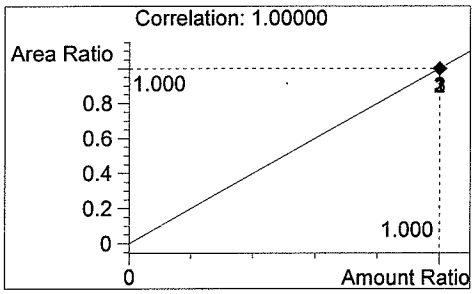
vial # 21



#	Compound	Area	RT
1	Ethanol	1266	1.078
2	n-Propanol	2517	1.771
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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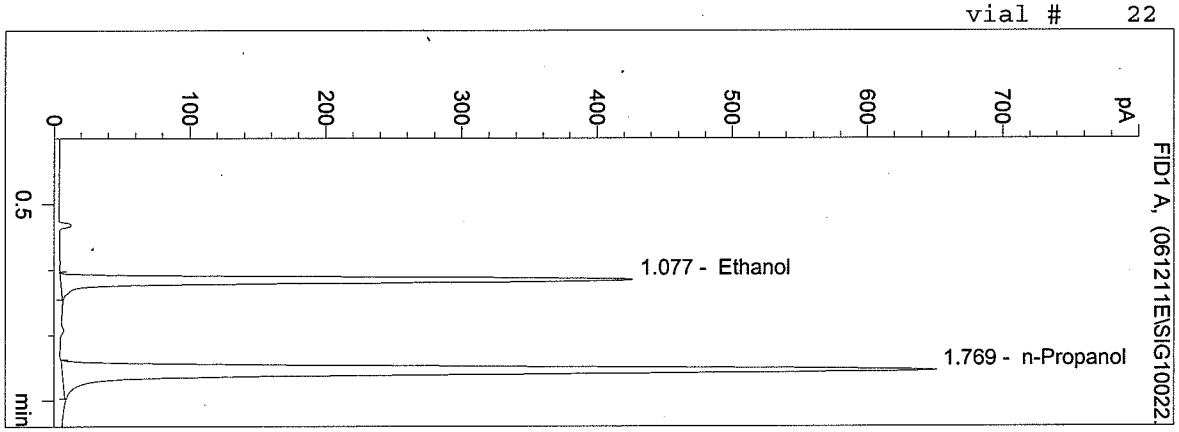
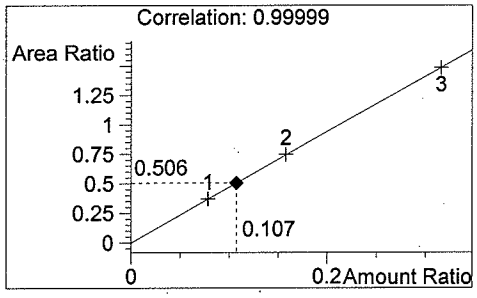
12/11/2006 2:17:51 PM
Instrument 1
DB ALC 1

06048-AG
SIMUALTOR SOLUTION

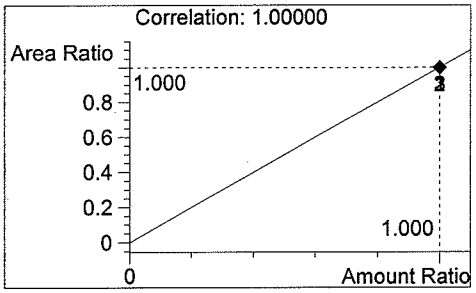
vial # 22



#	Compound	Area	RT
1	Ethanol	1326	1.077
2	n-Propanol	2623	1.769
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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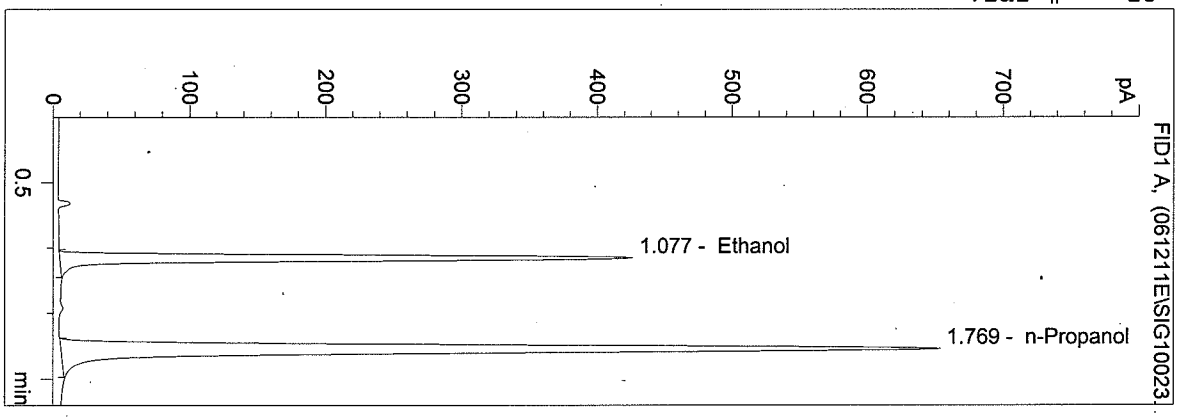
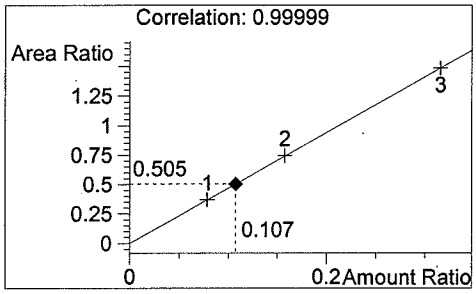
12/11/2006 2:20:55 PM
Instrument 1
DB ALC 1

06048-AG
SIMUALTOR SOLUTION

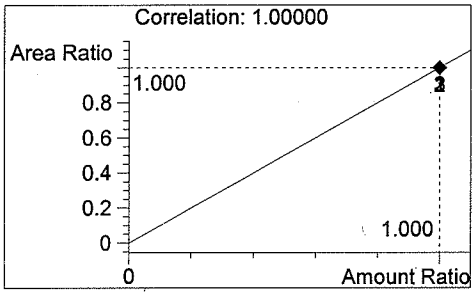
vial # 23



#	Compound	Area	RT
1	Ethanol	1328	1.077
2	n-Propanol	2630	1.769
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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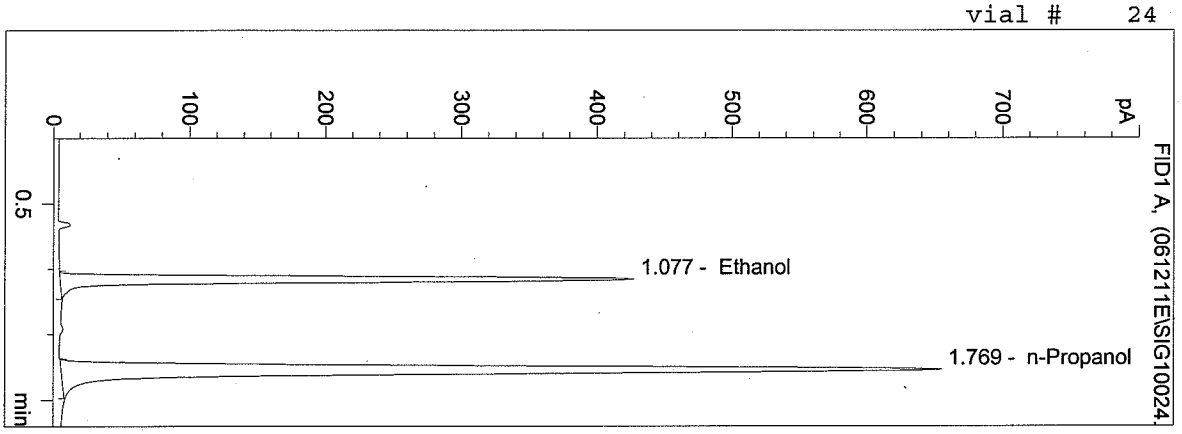
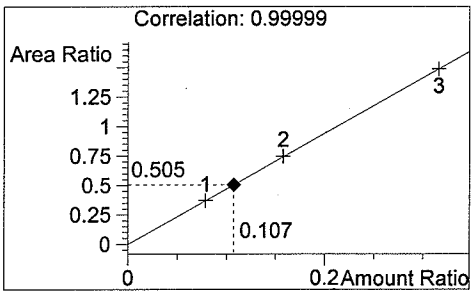
12/11/2006 2:24:00 PM
Instrument 1
DB ALC 1

06048-AG
SIMUALTOR SOLUTION

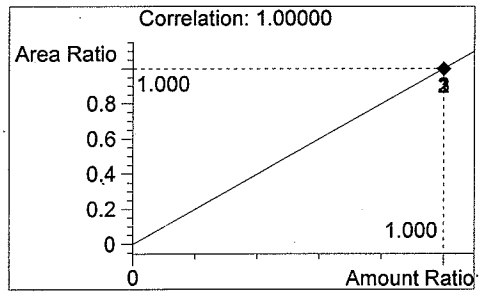
vial # 24



#	Compound	Area	RT
1	Ethanol	1330	1.077
2	n-Propanol	2633	1.769
Tot			



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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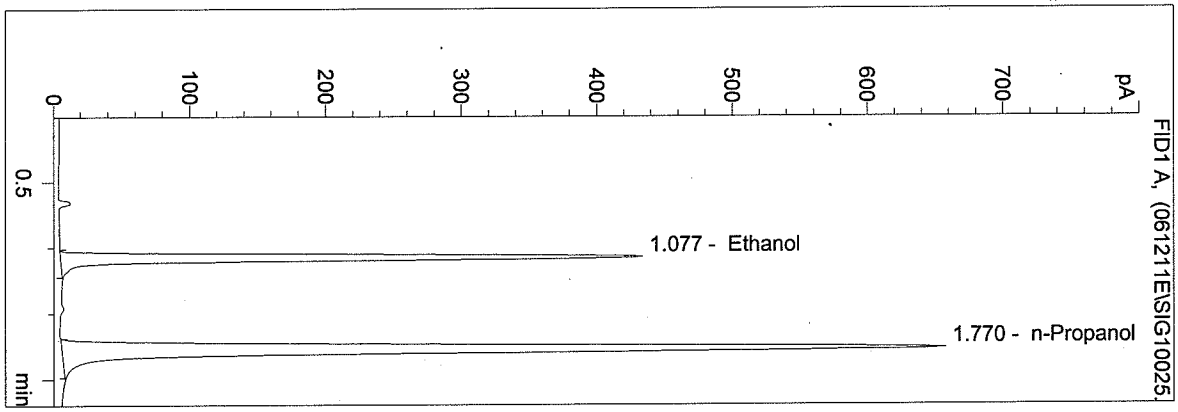
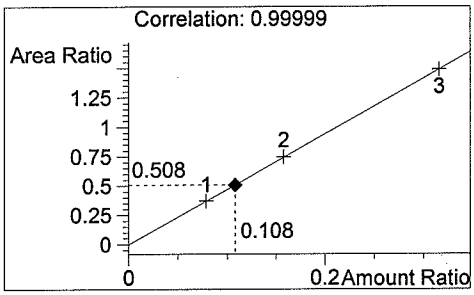
12/11/2006 2:27:05 PM
Instrument 1
DB ALC 1

06048-AG
SIMUALTOR SOLUTION

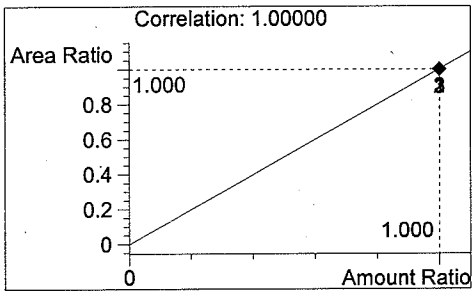
vial # 25



#	Compound	Area	RT
1	Ethanol	1347	1.077
2	n-Propanol	2652	1.770
Tot			



Ethanol 0.108 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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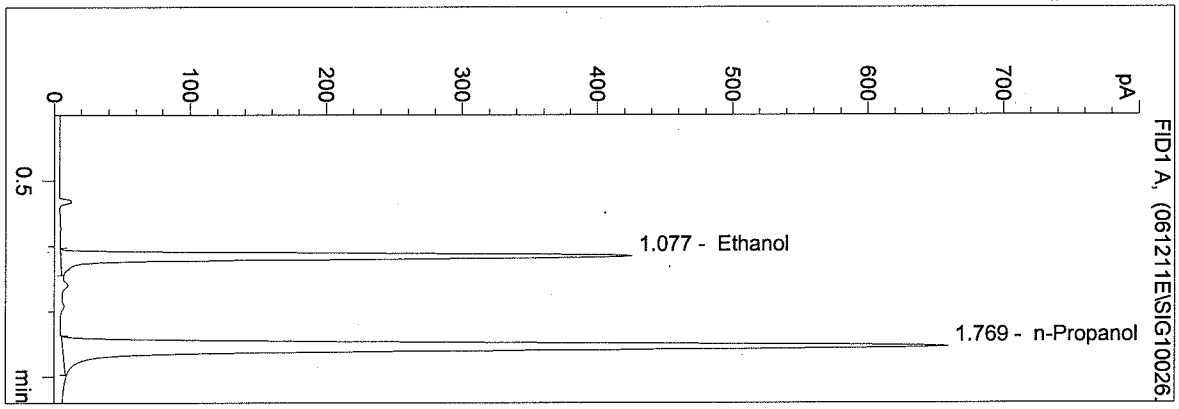
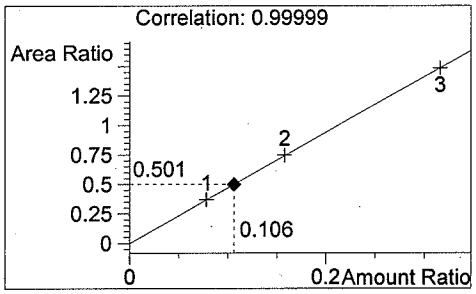
12/11/2006 2:30:10 PM
Instrument 1
DB ALC 1

0.10 CON-AG
SIMUALTOR SOLUTION

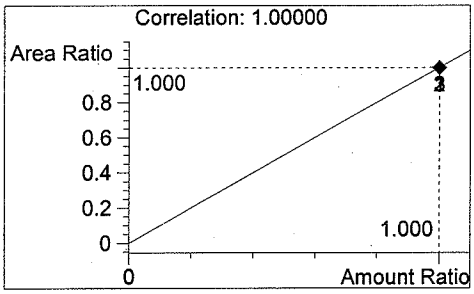
vial # 26



#	Compound	Area	RT
1	Ethanol	1328	1.077
2	n-Propanol	2651	1.769
Tot			



Ethanol 0.106 g/100ml



n-Propanol 1.000 g/100ml