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 10/15/2007

Tpr. Ken Denton Date

R.G. 10-15-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-8-07

Location TOX LAB SEATTLE Batch Number 05022

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct X Not Correct ___

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

DATE OF ANALYSIS FOR MARY WILSON INCORRECT

Comments:

Reviewer Signature: [signature] Date: 10-8-07

Reviewer Signature: [signature] Date: 10/8/2007

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 **05022** Date: 6/13/2005

Preparation: 69.1 mL of absolute ethyl alcohol diluted to 54 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
1	0.101	0.102	0.101	0.101	0.101	0.102	0.102	0.102	0.102	0.101	0.103	
2	0.101	0.102	0.101	0.102	0.102	0.102	0.102	0.103	0.102	0.102	0.103	
3	0.100	0.102	0.101	0.101	0.101	0.102	0.102	0.102	0.102	0.102	0.103	
4	0.101	0.102	0.101	0.103	0.101	0.102	0.102	0.102	0.102	0.102	0.103	
5	0.101	0.102	0.101	0.101	0.102	0.102	0.102	0.102	0.102	0.101	0.104	
Ctrl	0.100	0.098	0.099	0.099	0.099	0.100	0.100	0.096	0.100	0.100	0.101	

RSL 10-11-07

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1018 g/100 mL

SD: ~~0.00072~~ 0.00073

Range (3xSD): 0.0996 to 0.1040

Precision CV (%): ~~0.7054~~ 0.7174 %

Equivalent vapor concent.: 0.0828 g/210L

Analyst	Name	Signature	Date
1	Melissa Pemberton	Melissa L Pemberton	06/14/2005
2	Edward Formoso	Ed Formoso	06/14/2005
3	Ann Marie Gordon	Ann Marie Gordon	06/14/2005
4	Brian Capron	[illegible]	06/16/2005
5	Naziha Nuwayhid, PhD	Naziha Nuwayhid	06/16/2005
6	Kari Gruendell	Kari Gruendell	06/17/2005
7	William P Marshall	William P Marshall	06/21/2005
8	Estuardo J. Miranda	[illegible]	06/22/2005
9	Mary E Wilson	[illegible]	~~06/22/2005~~ 6/23/2005
10	Kelly D. Gross	[illegible]	~~06/23/2005~~ 6/23/2005
11	Jayne E. Clarkson	Jayne E Clarkson	06/25/2005
12			

RSL 10-16-07

Prepared by: Melissa Pemberton according to the approved protocol

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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 ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
Forensic Toxicologist

MP/la
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. Melissa L. Pemberton 10-11-05

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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 simulator solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
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.

10-15-2007

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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 simulator solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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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 simulator solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/la
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 10-11-07

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

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/la
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.

10/12/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kari D. Gruendell, 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 simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and a minor in Chemistry and two years of analytical laboratory experience.

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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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, William P. Marshall, 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 simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry and thirty-one years of analytical laboratory experience including fifteen years of toxicology experience.

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05 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 6/13/06.

Dated: 7/11/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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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, Mary E. Wilson, 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 simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and a minor in Chemistry with three years of experience in toxicology, including two years in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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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 simulator 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 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Jayne E. Clarkson, 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 simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Cell and Molecular Biology and two years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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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 ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 05022, was prepared in the Washington State Toxicology Laboratory on 6/13/05. 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 6/13/06.

Dated: 7/11/05
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/la
MPSIMS

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.

10-11-05

WASHINGTON STATE TOXICOLOGY LABORATORY

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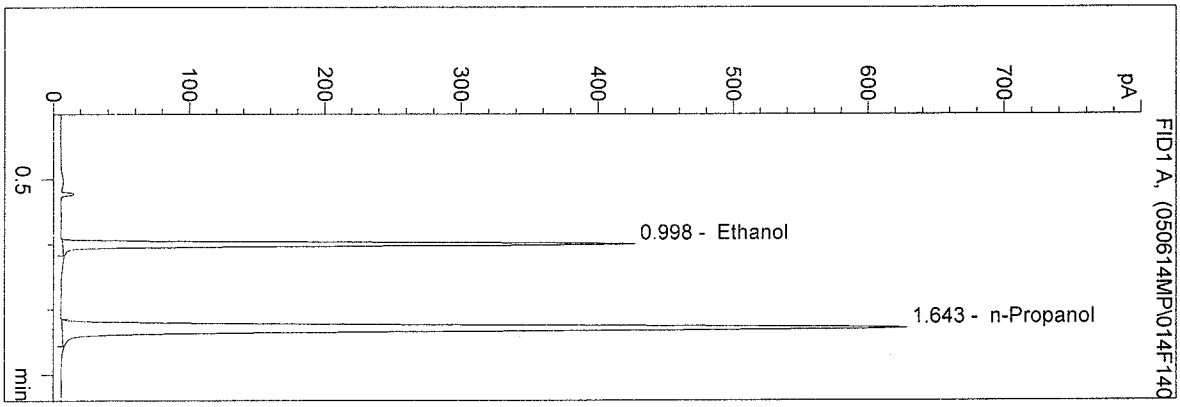
6/14/2005 7:46:13 AM
Instrument 4
DB-ALC1

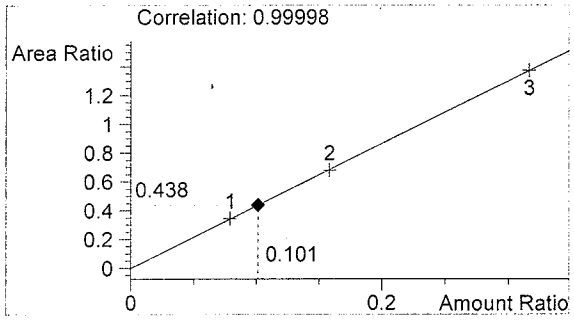
05022 sim soln
m pemberton

vial # 14

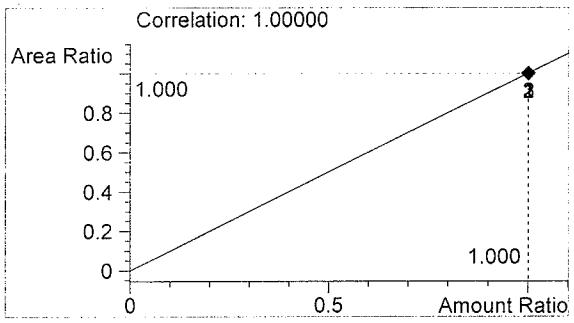


#	Compound	Area	RT
1	Ethanol	857	0.998
2	n-Propanol	1959	1.643

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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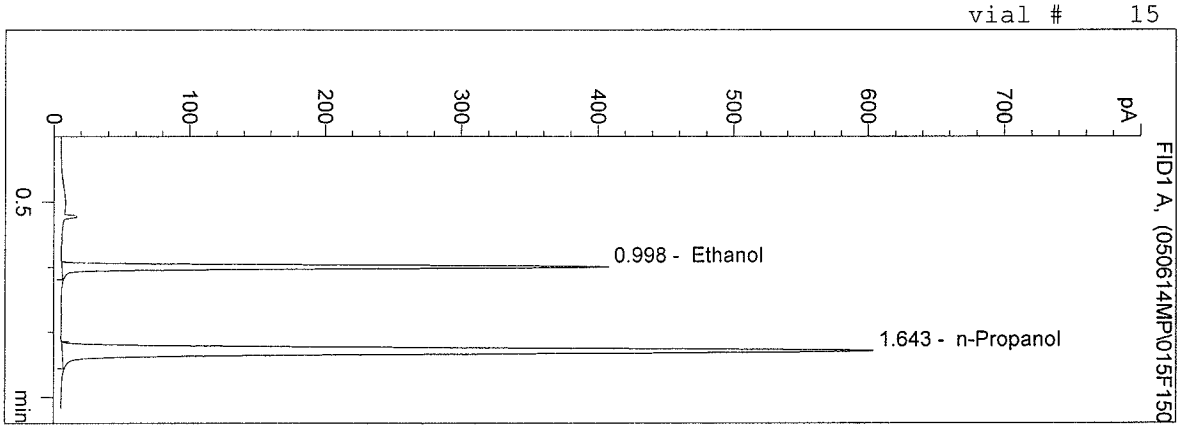
Instrument 4
DB-ALC1

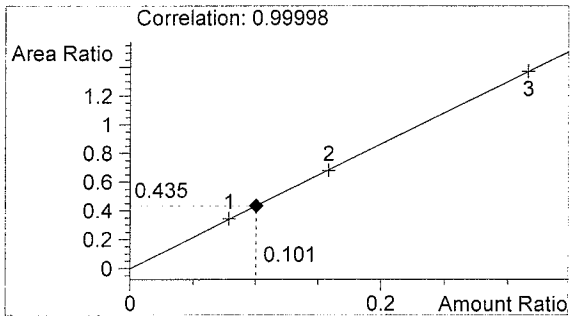
05022 sim soln
m pemberton

vial # 15

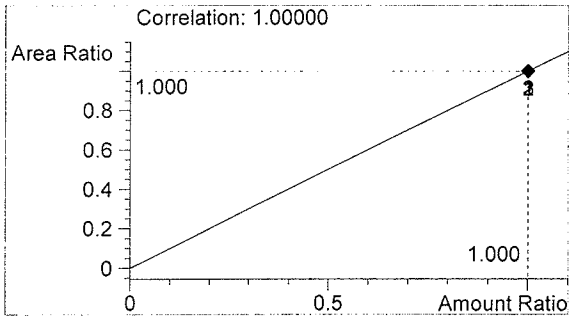


#	Compound	Area	RT
1	Ethanol	818	0.998
2	n-Propanol	1881	1.643

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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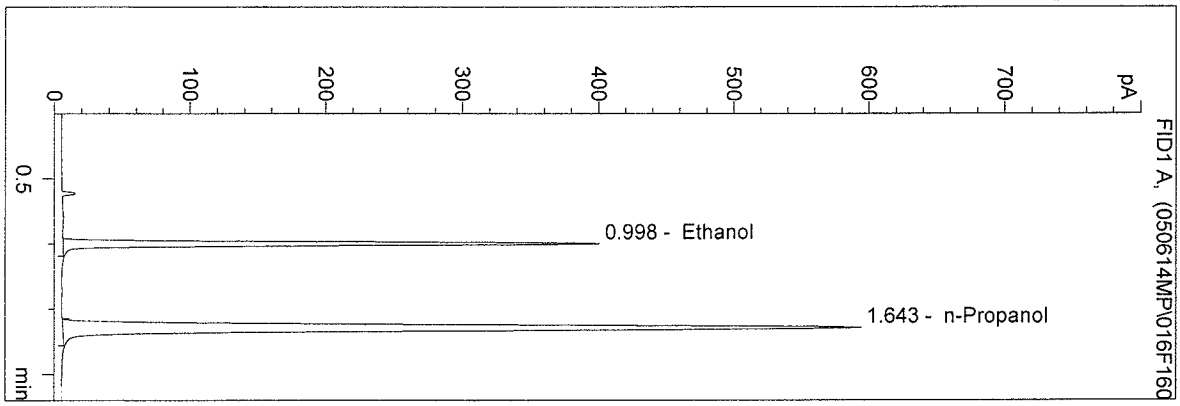
Instrument 4
DB-ALC1

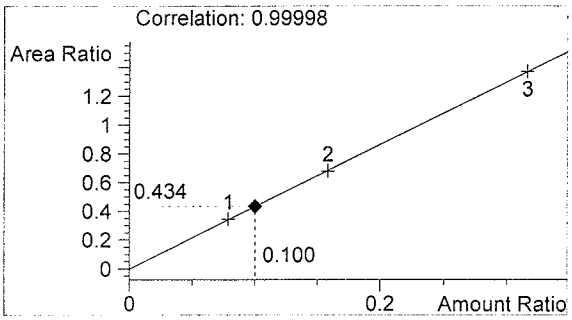
05022 sim soln
m pemberton

vial # 16

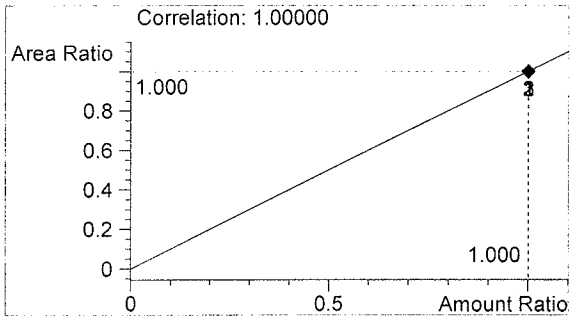


#	Compound	Area	RT
1	Ethanol	803	0.998
2	n-Propanol	1850	1.643

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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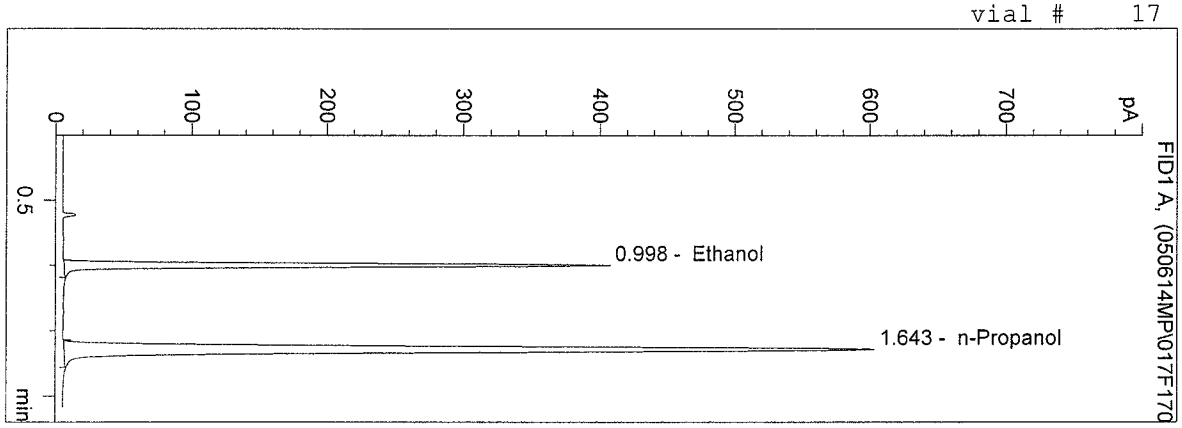
6/14/2005 8:01:23 AM
Instrument 4
DB-ALC1

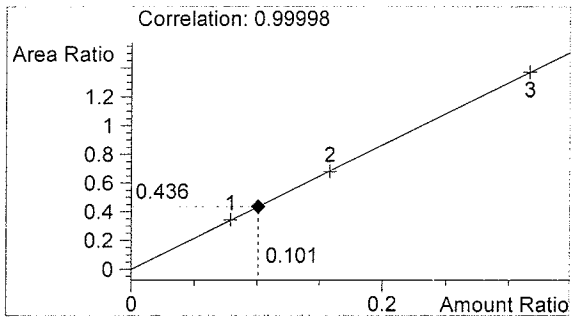
05022 sim soln
m pemberton

vial # 17

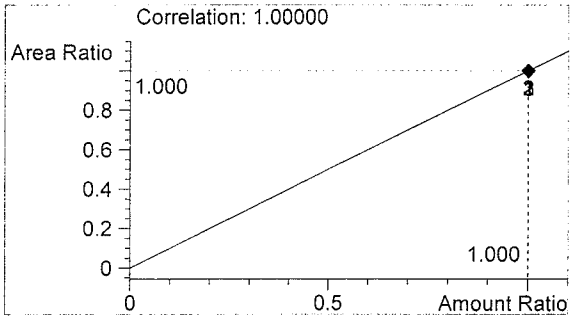


#	Compound	Area	RT
1	Ethanol	818	0.998
2	n-Propanol	1879	1.643

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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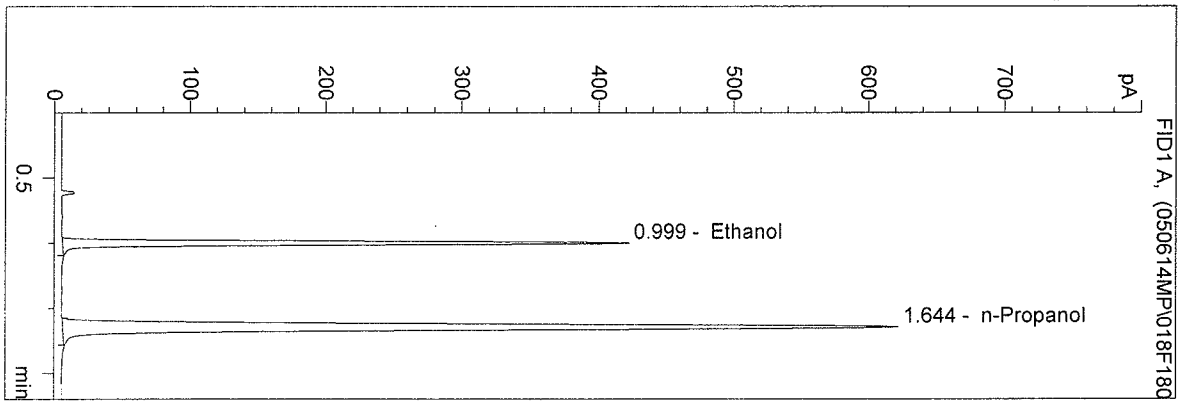
Instrument 4
DB-ALC1

05022 sim soln
m pemberton

vial # 18



#	Compound	Area	RT
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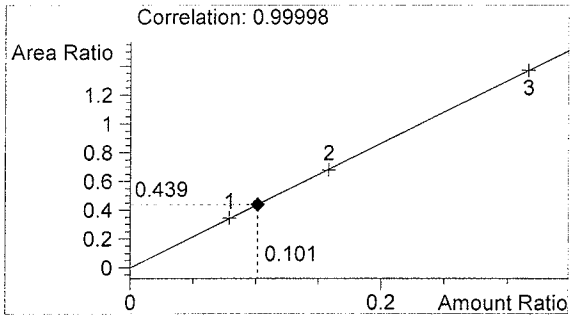
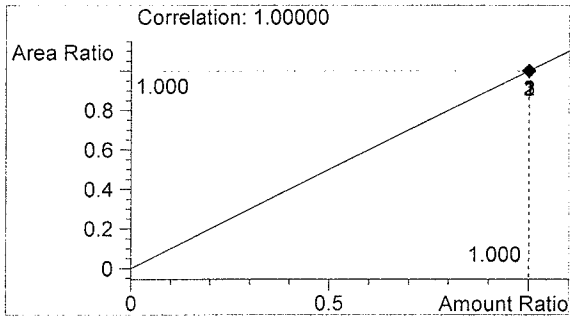
2	n-Propanol	1941	1.644

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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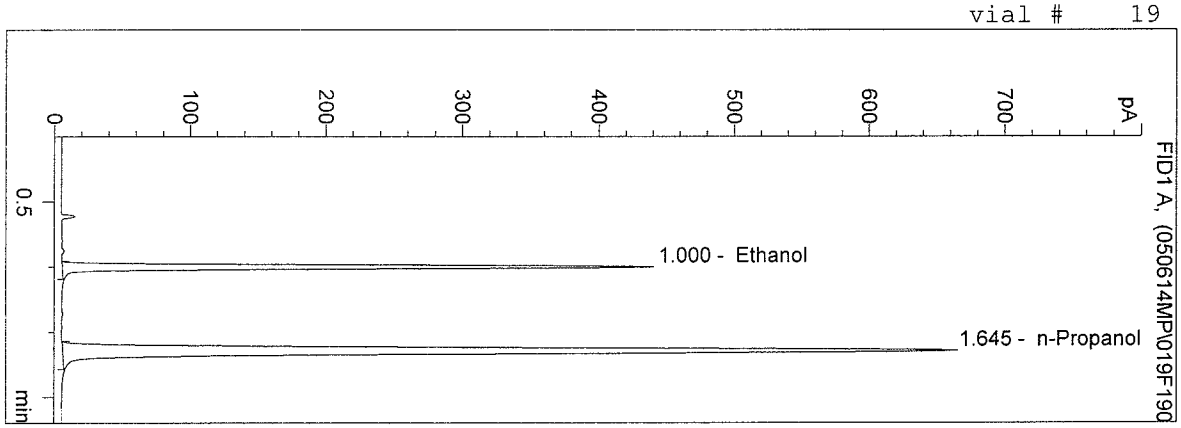
Instrument 4
DB-ALC1

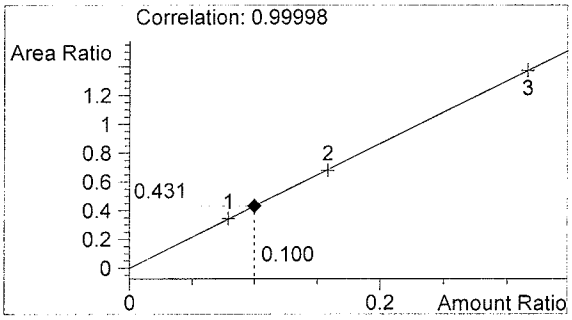
0.10 control
m pemberton

vial # 19

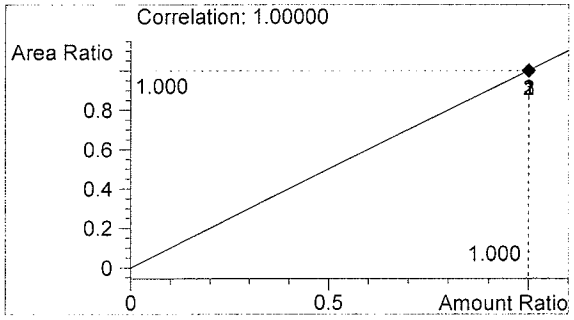


#	Compound	Area	RT
1	Ethanol	896	1.000
2	n-Propanol	2080	1.645

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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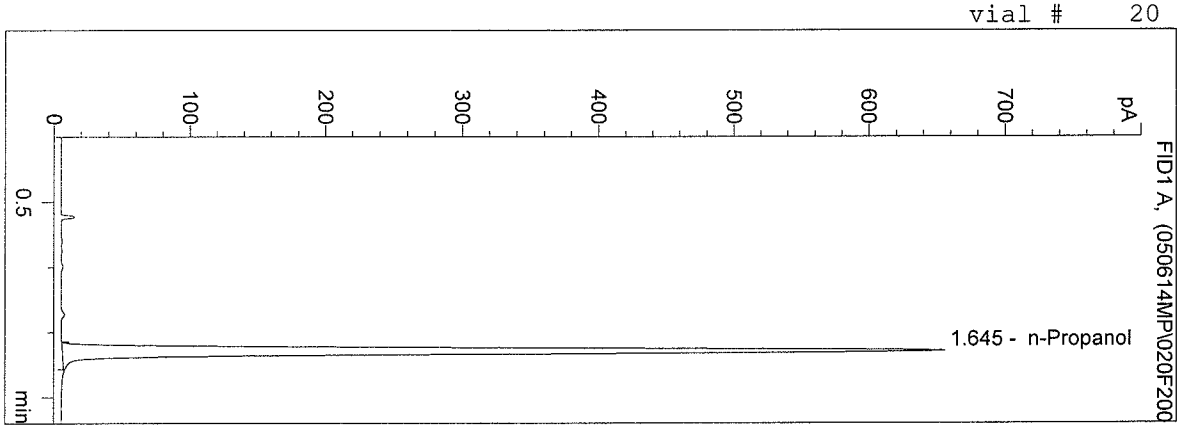
Instrument 4
DB-ALC1

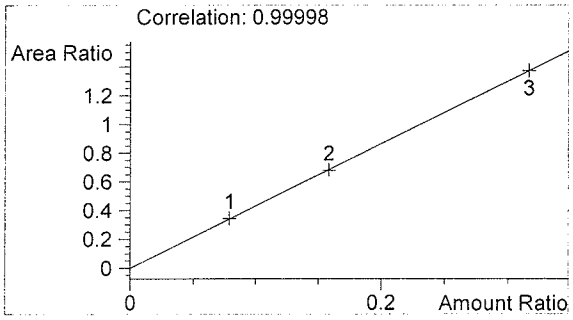
blk
m pemberton

vial # 20

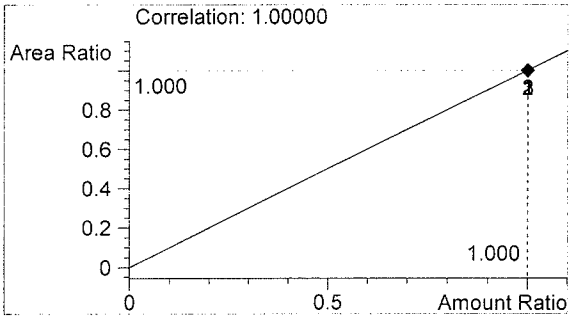


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2051	1.645

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Calibration Table

Calib. Data Modified : Tuesday, June 14, 2005 7:13:24 AM

Calculate : Internal Standard
Based on : Peak Area

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

Curve Type : Linear
Origin : Included
Weight : Equal

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

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

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

ISTD #	ISTD Amount [ng/ul]	Name
1	1.00000	n-Propanol

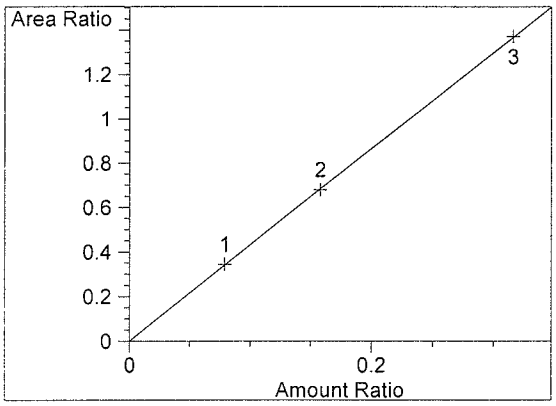
Signal 1: FID1 A,

RetTime [min]	Sig	Lvl	Amount [ng/ul]	Area	Amt/Area	Ref	Grp	Name
0.998	1	1	7.90000e-2	651.50195	1.21258e-4	1		Ethanol
		2	1.58000e-1	1264.61768	1.24939e-4			
		3	3.16000e-1	2597.59814	1.21651e-4			
1.643	1	1	1.00000	1898.30872	5.26785e-4	I1		n-Propanol
		2	1.00000	1864.11975	5.36446e-4			
		3	1.00000	1895.55884	5.27549e-4			

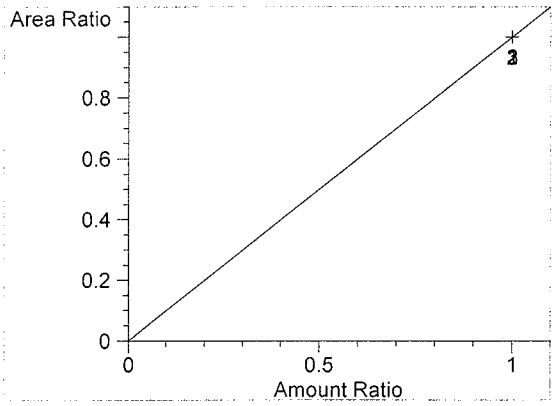
Peak Sum Table

No Entries in table

Calibration Curves



Ethanol at exp. RT: 0.998
FID1 A,
Correlation: 0.99998
Residual Std. Dev.: 0.00426
Formula: y = mx + b
m: 4.33347
b: -1.11163e-3
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.643
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050614MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Sample Information Part:

Line	Location	Sample Information
1	Vial 1	
2	Vial 2	
3	Vial 3	
4	Vial 4	
5	Vial 5	
6	Vial 6	
7	Vial 7	
8	Vial 8	
9	Vial 9	
10	Vial 10	
11	Vial 11	
12	Vial 12	
13	Vial 13	
14	Vial 14	
15	Vial 15	
16	Vial 16	
17	Vial 17	
18	Vial 18	
19	Vial 19	
20	Vial 20	

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO	1	Sample		
7	Vial 7	0.04 mix std	BLDALCO	1	Sample		
8	Vial 8	0.08 mix std	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLK	BLDALCO	1	Ctrl Samp		
13	Vial 13	044860	BLDALCO	1	Sample		
14	Vial 14	05022 sim soln	BLDALCO	1	Sample		
15	Vial 15	05022 sim soln	BLDALCO	1	Sample		
16	Vial 16	05022 sim soln	BLDALCO	1	Sample		
17	Vial 17	05022 sim soln	BLDALCO	1	Sample		
18	Vial 18	05022 sim soln	BLDALCO	1	Sample		
19	Vial 19	0.10 control	BLDALCO	1	Ctrl Samp		
20	Vial 20	blk	BLDALCO	1	Sample		

Calibration Part:

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

Quantification Part:

Line	Location	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	Vial 1	BLANK				
2	Vial 2	0.079 CAL				
3	Vial 3	0.158 CAL				
4	Vial 4	0.316 CAL				
5	Vial 5	BLK				
6	Vial 6	0.02 std				
7	Vial 7	0.04 mix std				
8	Vial 8	0.08 mix std				
9	Vial 9	0.04 CONTROL				
10	Vial 10	0.10 CONTROL				
11	Vial 11	0.20 CONTROL				
12	Vial 12	BLK				
13	Vial 13	044860				
14	Vial 14	05022 sim soln				
15	Vial 15	05022 sim soln				
16	Vial 16	05022 sim soln				
17	Vial 17	05022 sim soln				
18	Vial 18	05022 sim soln				
19	Vial 19	0.10 control				
20	Vial 20	blk				

Sequence Table (Back Injector):

No entries - empty table!

Sequence Output Parameters:

Print Sequence Summary Report (SSR):	No
Dest of individual reports for each run:	as specified in Method

Sequence Summary Parameters:

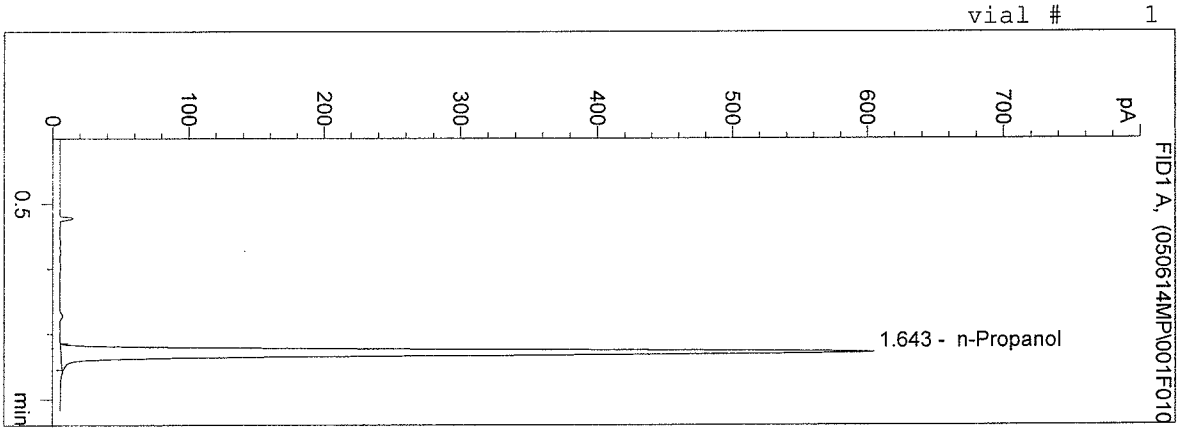
One page header:	No
Print Configuration:	No
Print Sequence:	No
Print Logbook:	No
Print Method(s):	No
Print Analysis reports:	No
Print Statistics for Calib. runs:	No
Print Statistics for Sample runs:	No
Summary style:	Sample Summary

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:01:24 AM
Instrument 4
DB-ALC1

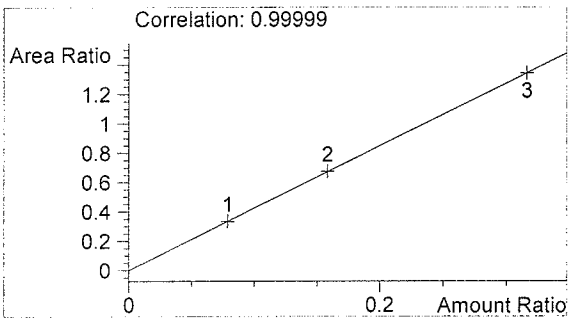
BLANK
m pemberton

vial # 1

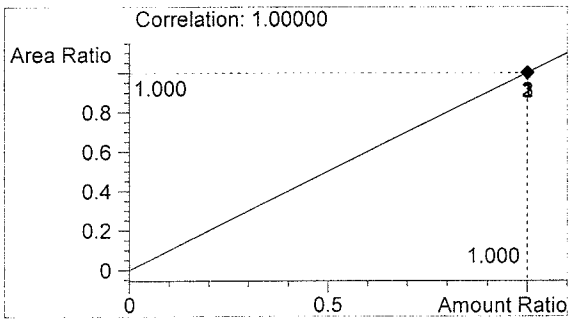


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1880	1.643

Totals:



Ethanol 0.000 g/100ml



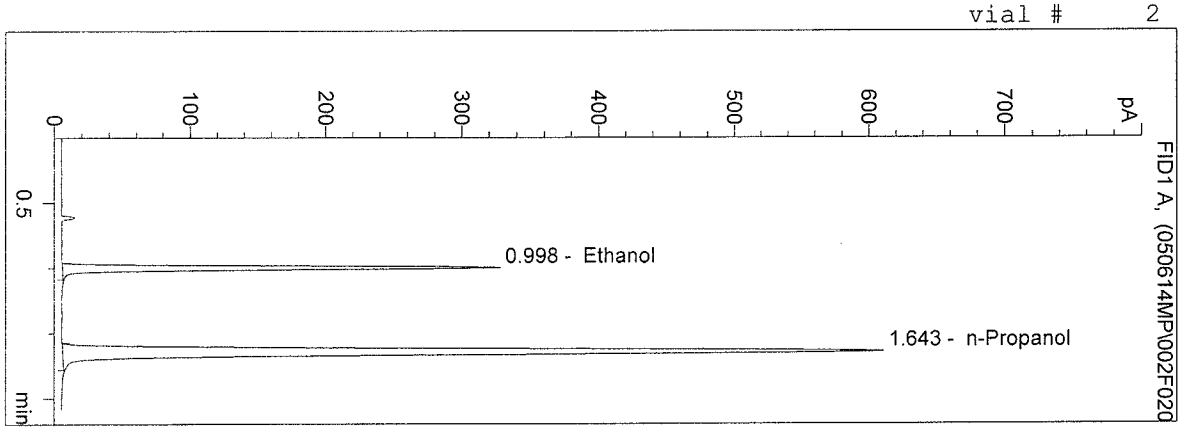
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:04:42 AM
Instrument 4
DB-ALC1

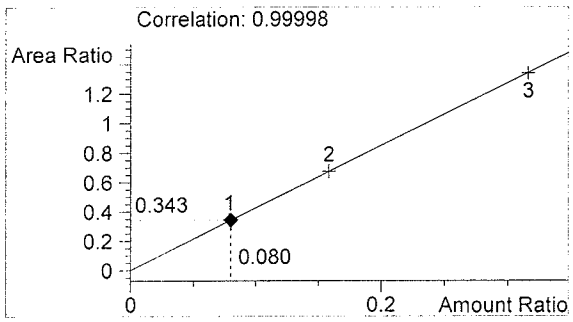
0.079 CAL
m pemberton

vial # 2

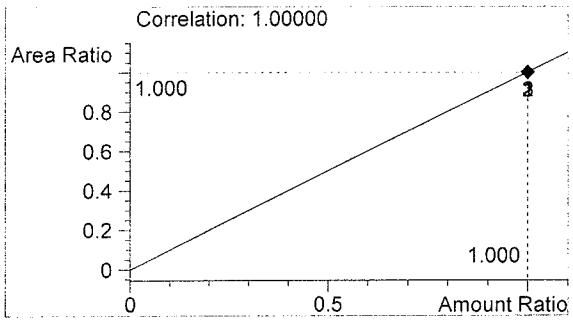


#	Compound	Area	RT
1	Ethanol	652	0.998
2	n-Propanol	1898	1.643

Totals:



Ethanol 0.080 g/100ml



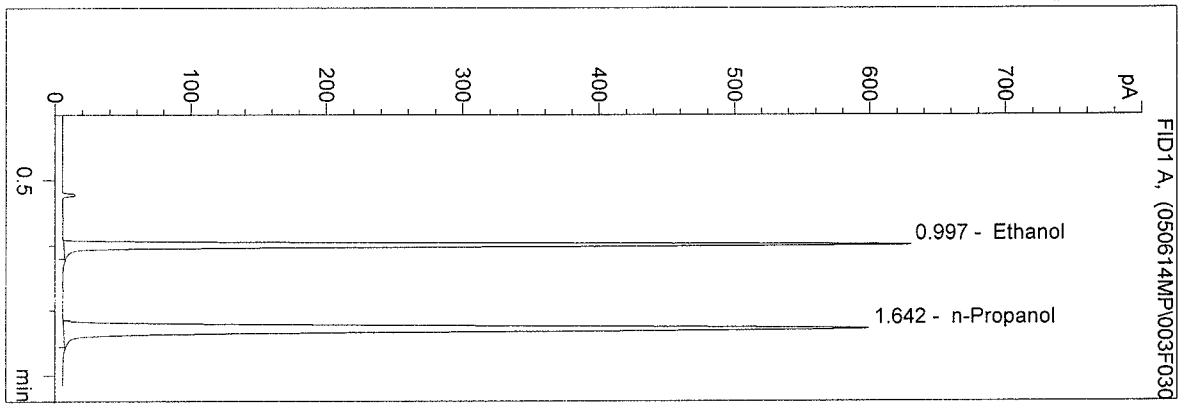
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:07:58 AM
Instrument 4
DB-ALC1

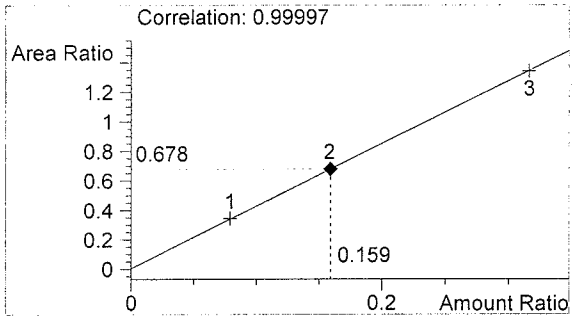
0.158 CAL
m pemberton

vial # 3

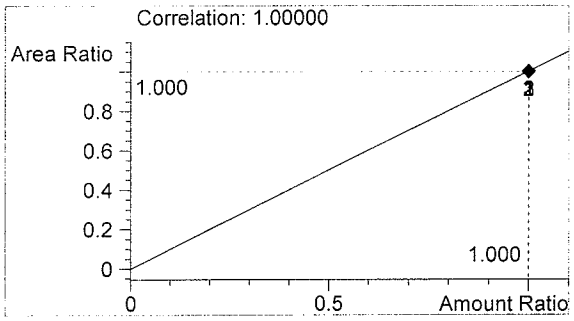


#	Compound	Area	RT
1	Ethanol	1265	0.997
2	n-Propanol	1864	1.642

Totals:



Ethanol 0.159 g/100ml



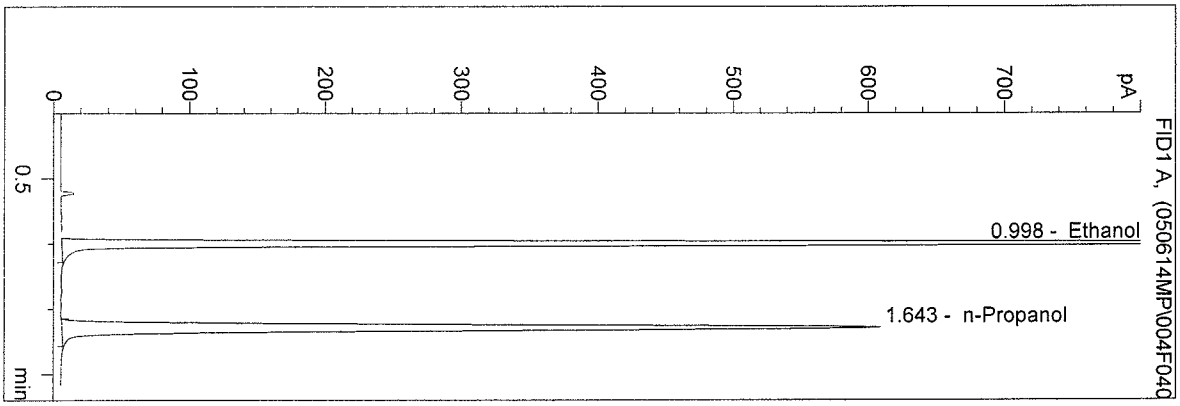
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:11:11 AM
Instrument 4
DB-ALC1

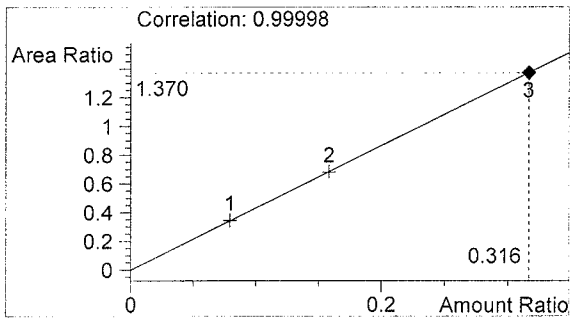
0.316 CAL
m pemberton

vial # 4

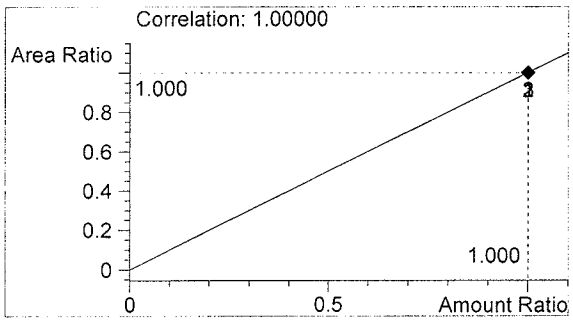


#	Compound	Area	RT
1	Ethanol	2598	0.998
2	n-Propanol	1896	1.643

Totals:



Ethanol 0.316 g/100ml



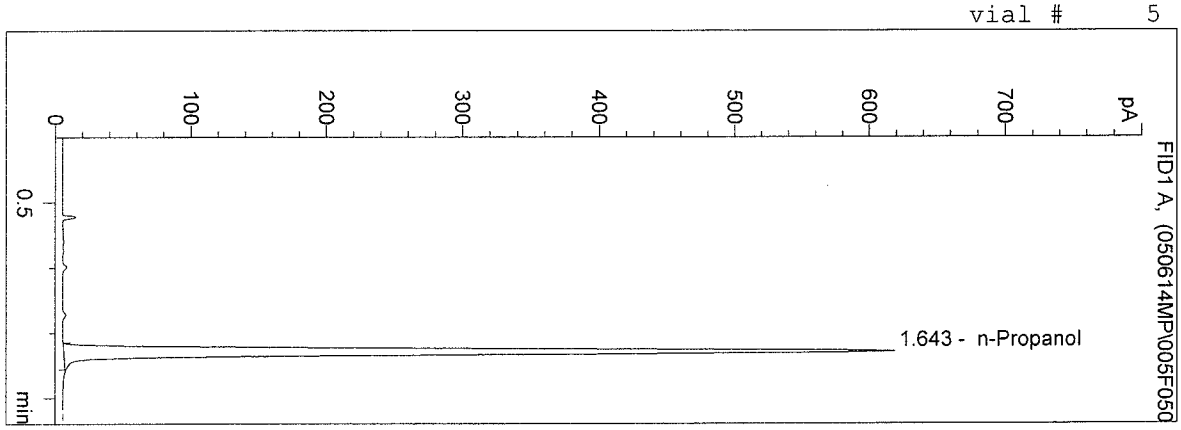
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:14:21 AM
Instrument 4
DB-ALC1

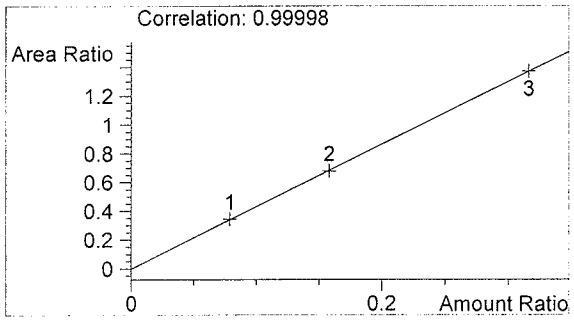
BLK
m pemberton

vial # 5

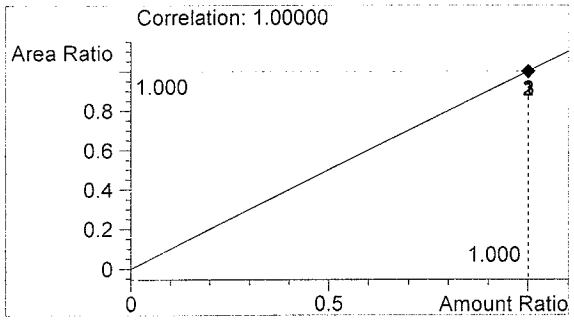


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1927	1.643

Totals:



Ethanol 0.000 g/100ml



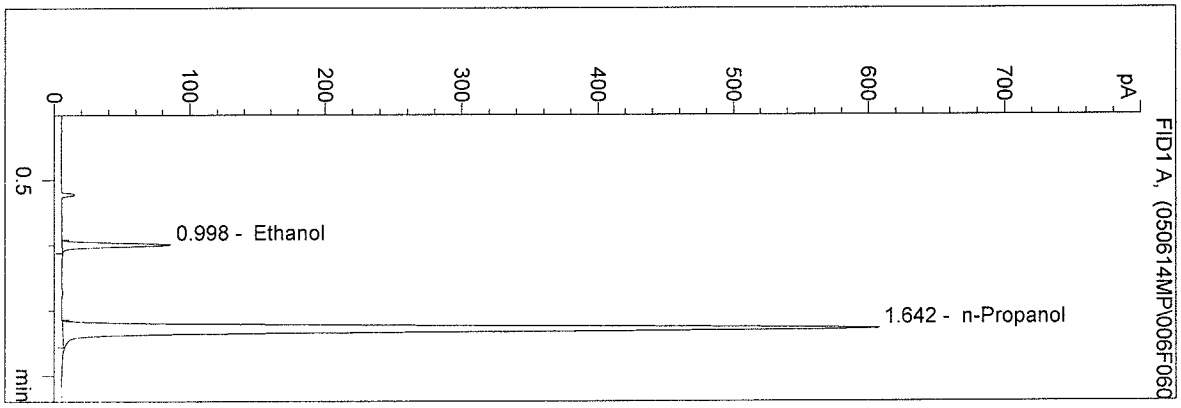
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:17:34 AM
Instrument 4
DB-ALC1

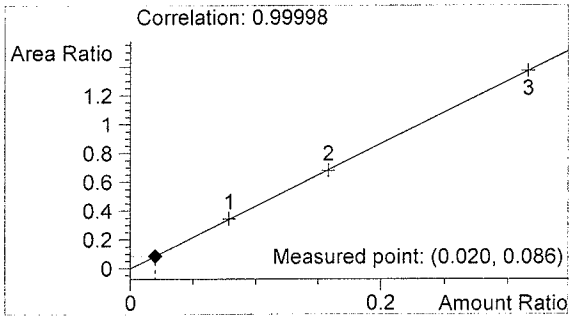
0.02 std
m pemberton

vial # 6

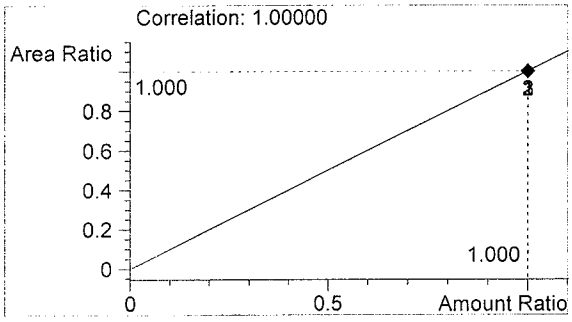


#	Compound	Area	RT
1	Ethanol	162	0.998
2	n-Propanol	1892	1.642

Totals:



Ethanol 0.020 g/100ml



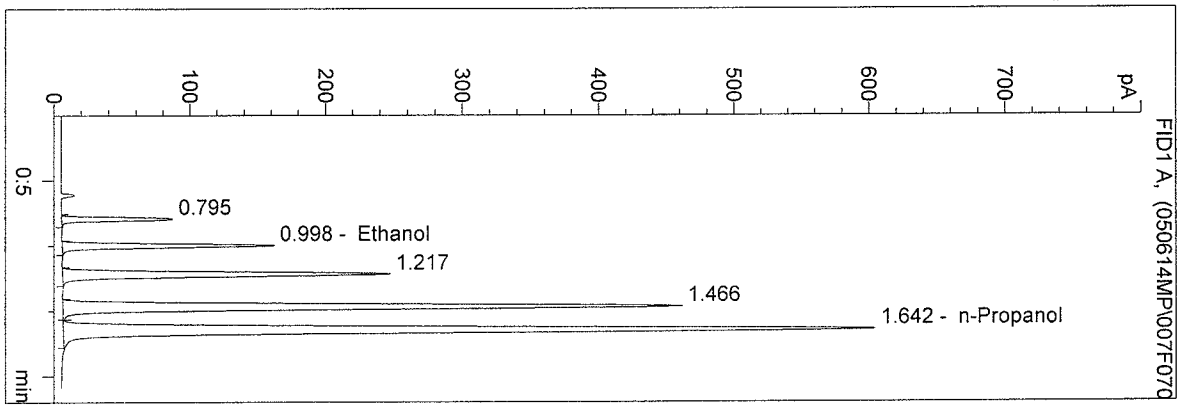
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:23:09 AM
Instrument 4
DB-ALC1

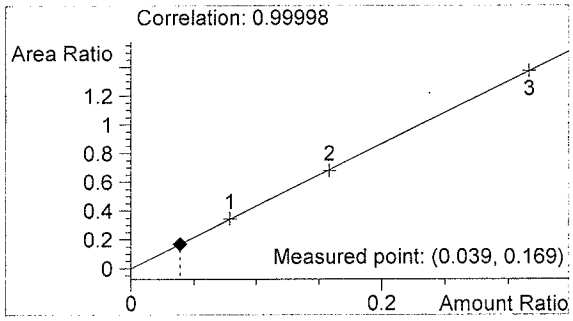
0.04 mix std
m pemberton

vial # 7

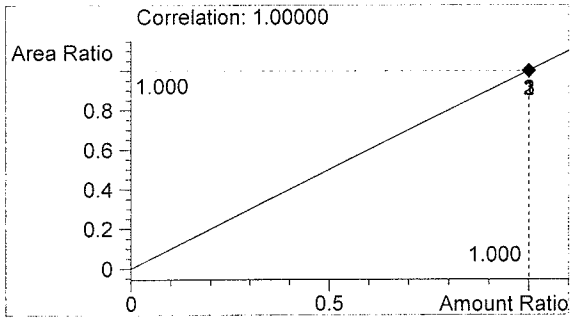


#	Compound	Area	RT
1		152	0.795
2	Ethanol	317	0.998
3		617	1.217
4		1269	1.466
5	n-Propanol	1879	1.642

Totals:



Ethanol 0.039 g/100ml



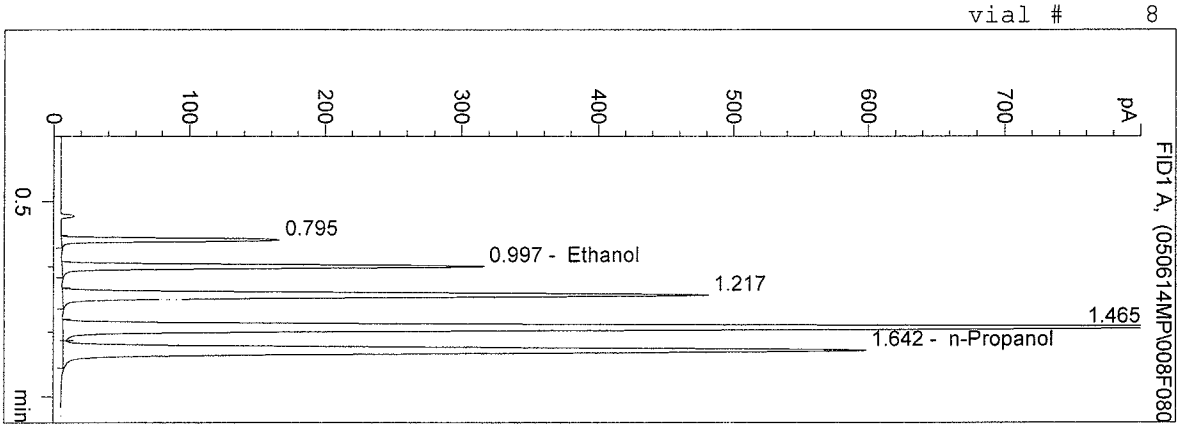
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:26:25 AM
Instrument 4
DB-ALC1

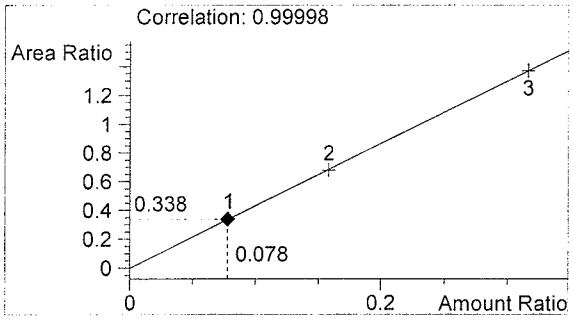
0.08 mix std
m pemberton

vial # 8

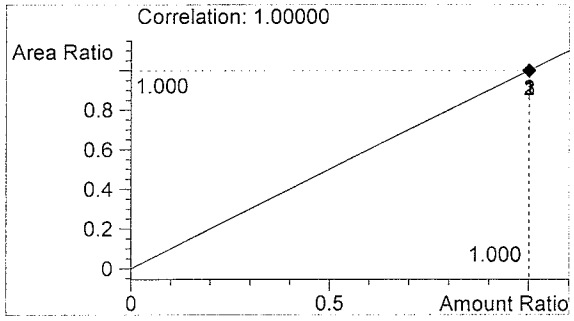


#	Compound	Area	RT
1		300	0.795
2	Ethanol	629	0.997
3		1217	1.217
4		2536	1.465
5	n-Propanol	1862	1.642

Totals:



Ethanol 0.078 g/100ml



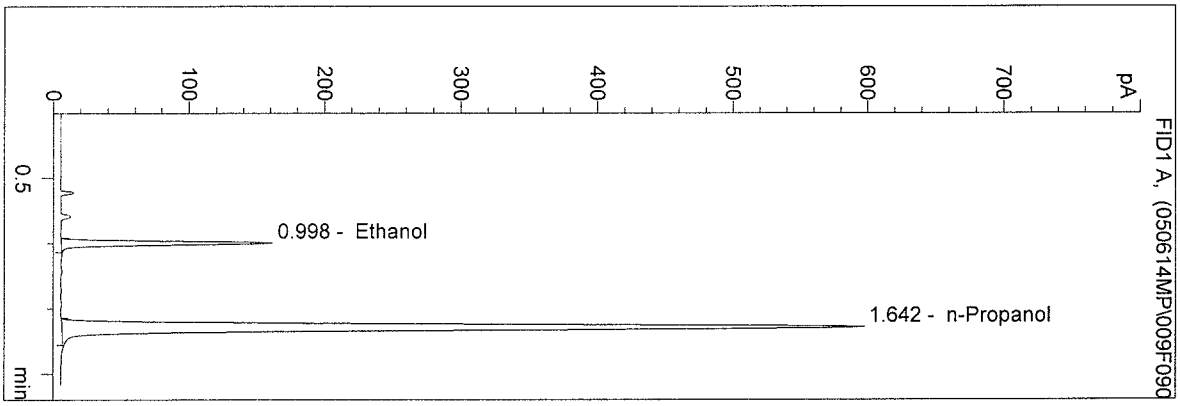
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:29:43 AM
Instrument 4
DB-ALC1

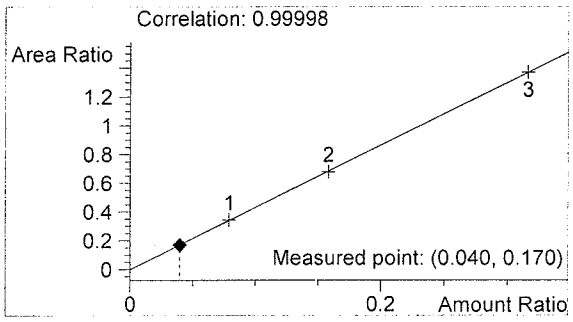
0.04 CONTROL
m pemberton

vial # 9

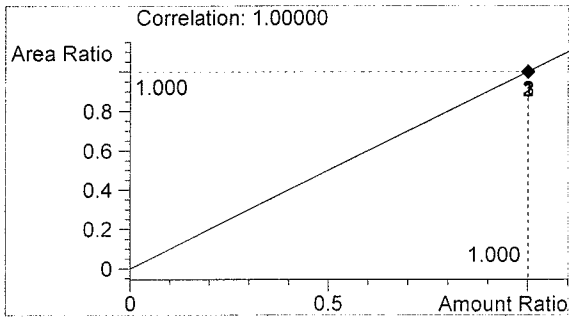


#	Compound	Area	RT
1	Ethanol	316	0.998
2	n-Propanol	1855	1.642

Totals:



Ethanol 0.040 g/100ml



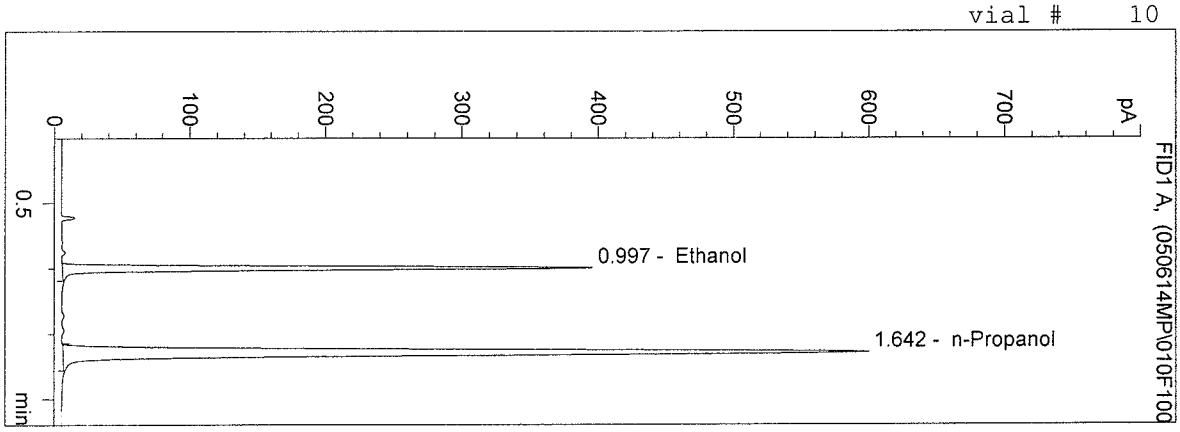
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:33:01 AM
Instrument 4
DB-ALC1

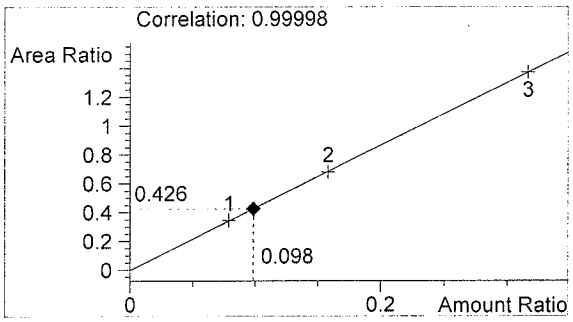
0.10 CONTROL
m pemberton

vial # 10

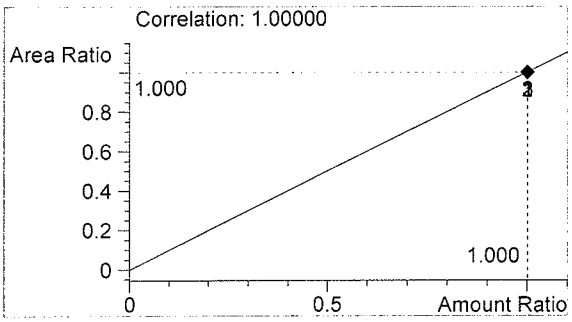


#	Compound	Area	RT
1	Ethanol	793	0.997
2	n-Propanol	1864	1.642

Totals:



Ethanol 0.098 g/100ml



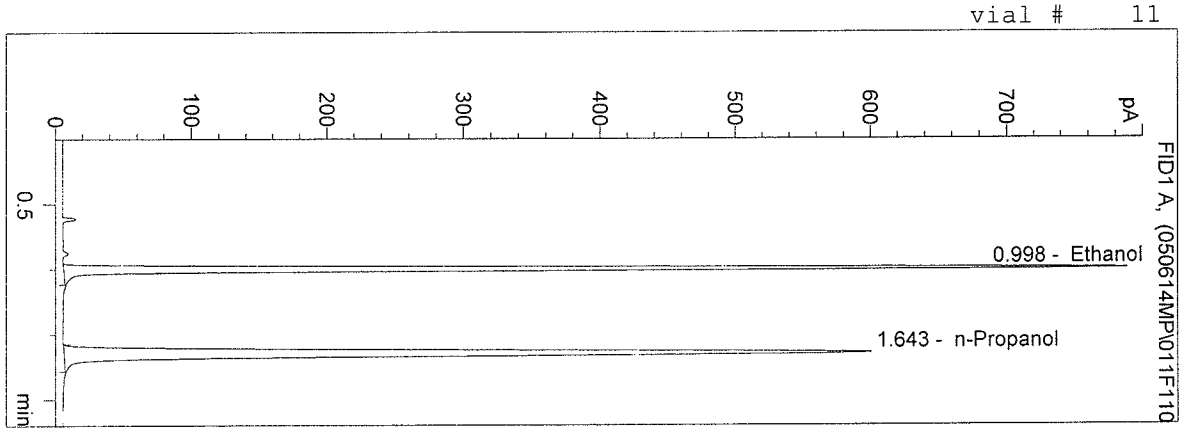
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 7:36:22 AM
Instrument 4
DB-ALC1

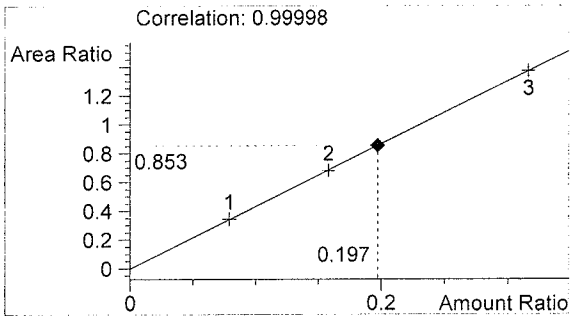
0.20 CONTROL
m pemberton

vial # 11

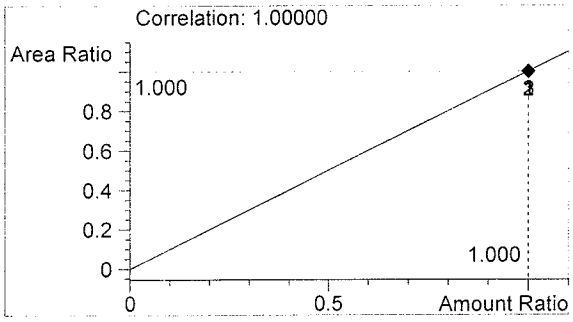


#	Compound	Area	RT
1	Ethanol	1595	0.998
2	n-Propanol	1870	1.643

Totals:



Ethanol 0.197 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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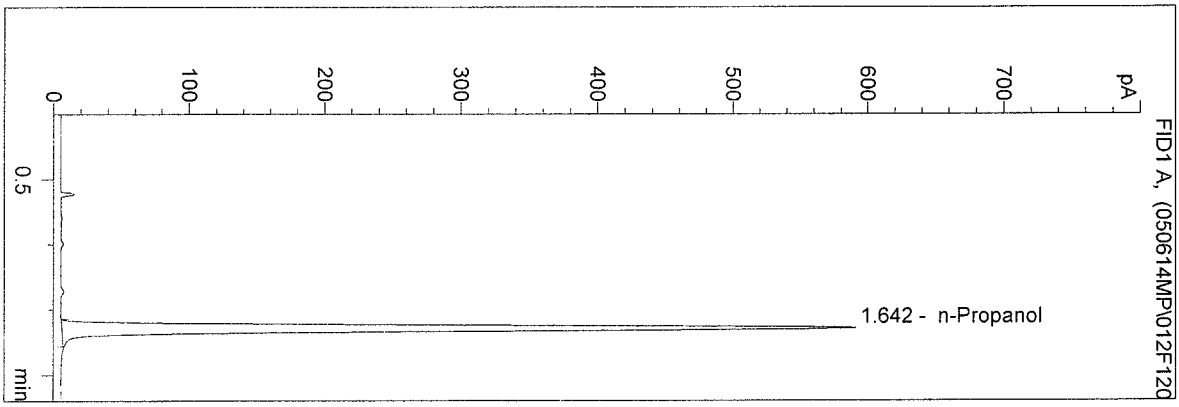
6/14/2005 7:39:41 AM
Instrument 4
DB-ALC1

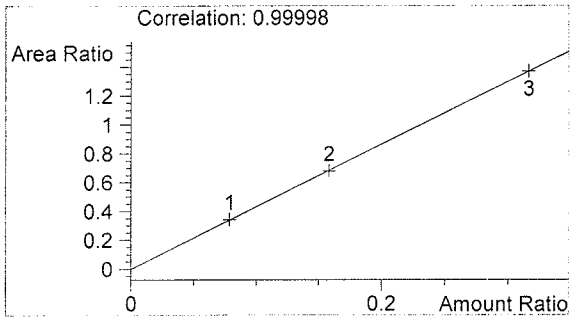
BLK
m pemberton

vial # 12

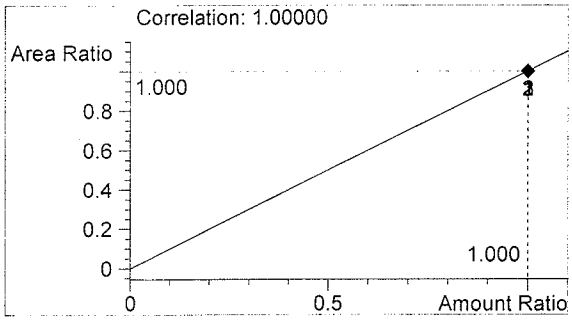


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1839	1.642

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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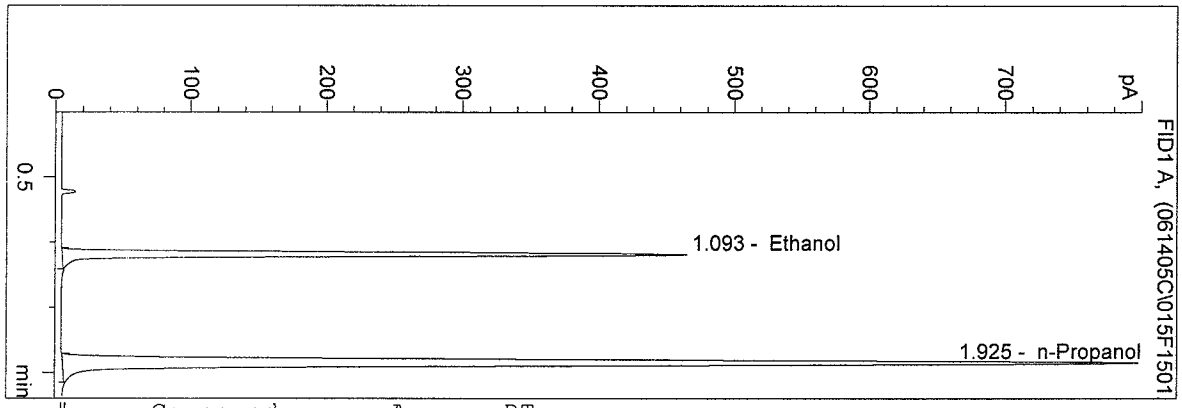
Instrument 5
DB-ALC2

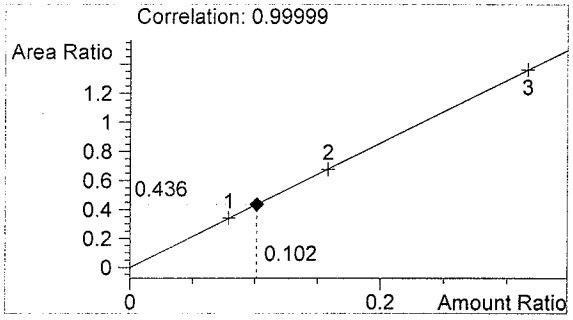
05022
ED FORMOSO

vial # 15

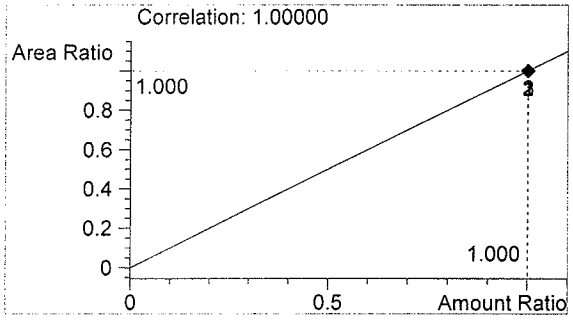


#	Compound	Area	RT
1	Ethanol	1059	1.093
2	n-Propanol	2429	1.925

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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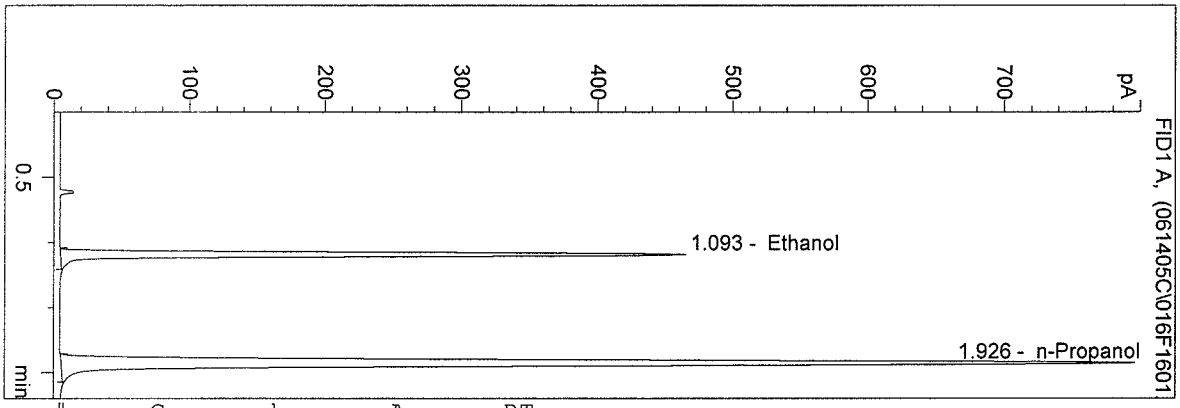
6/14/2005 10:05:35 AM
Instrument 5
DB-ALC2

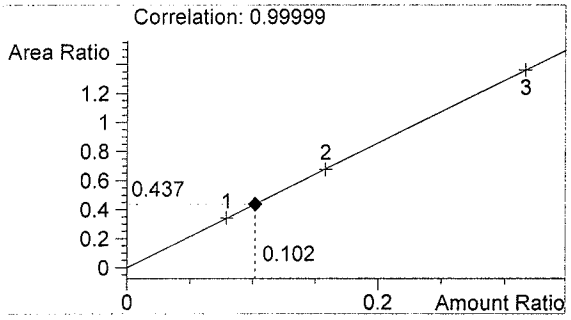
05022
ED FORMOSO

vial # 16

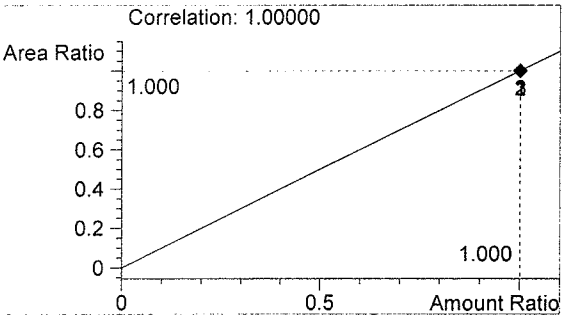


#	Compound	Area	RT
1	Ethanol	1059	1.093
2	n-Propanol	2424	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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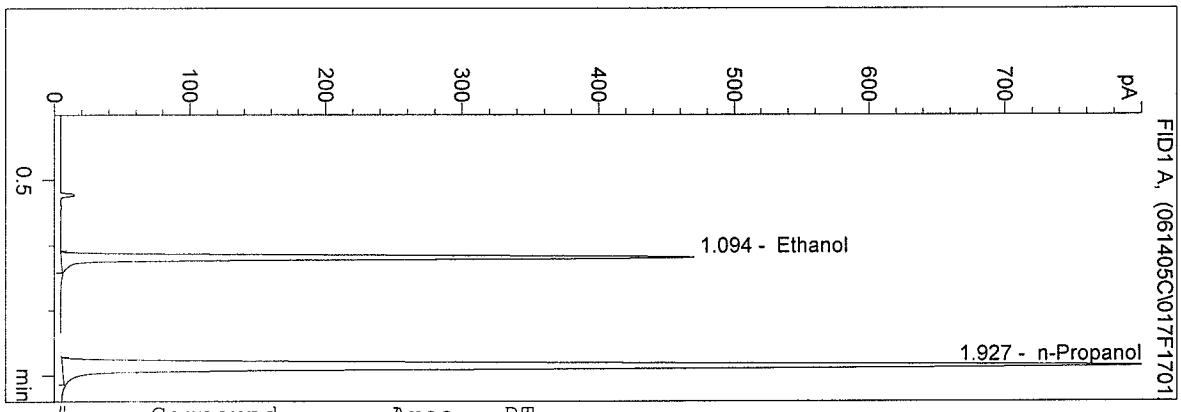
6/14/2005 10:08:51 AM
Instrument 5
DB-ALC2

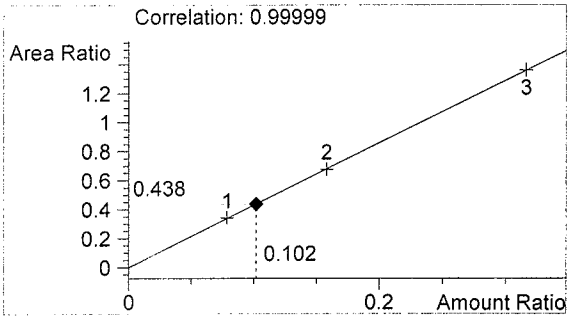
05022
ED FORMOSO

vial # 17

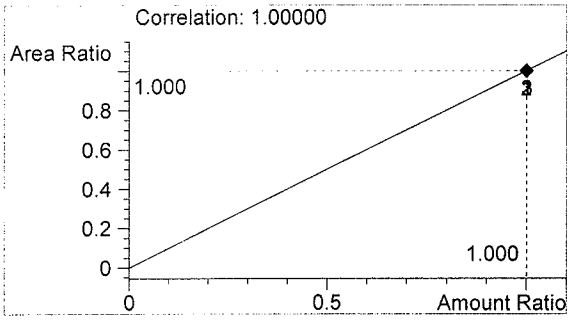


#	Compound	Area	RT
1	Ethanol	1072	1.094
2	n-Propanol	2448	1.927

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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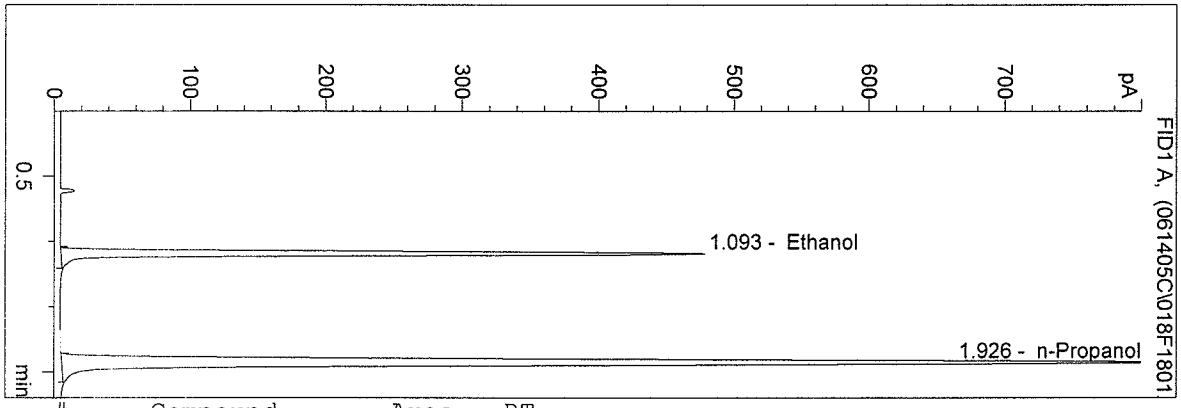
6/14/2005 10:12:11 AM
Instrument 5
DB-ALC2

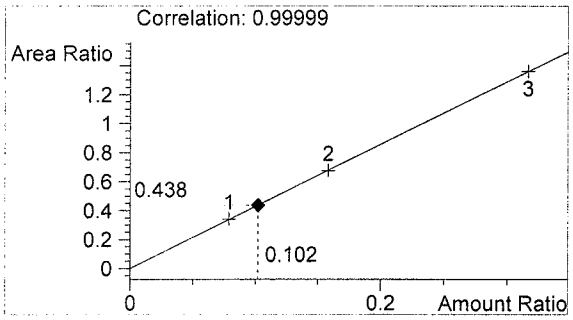
05022
ED FORMOSO

vial # 18

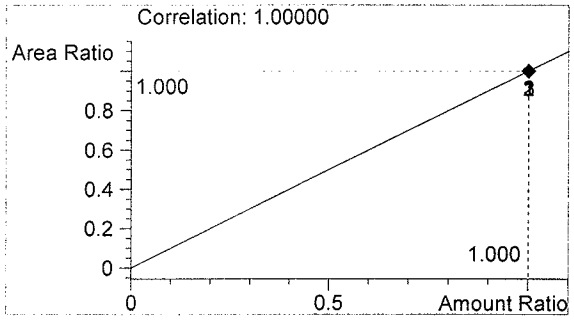


#	Compound	Area	RT
1	Ethanol	1089	1.093
2	n-Propanol	2488	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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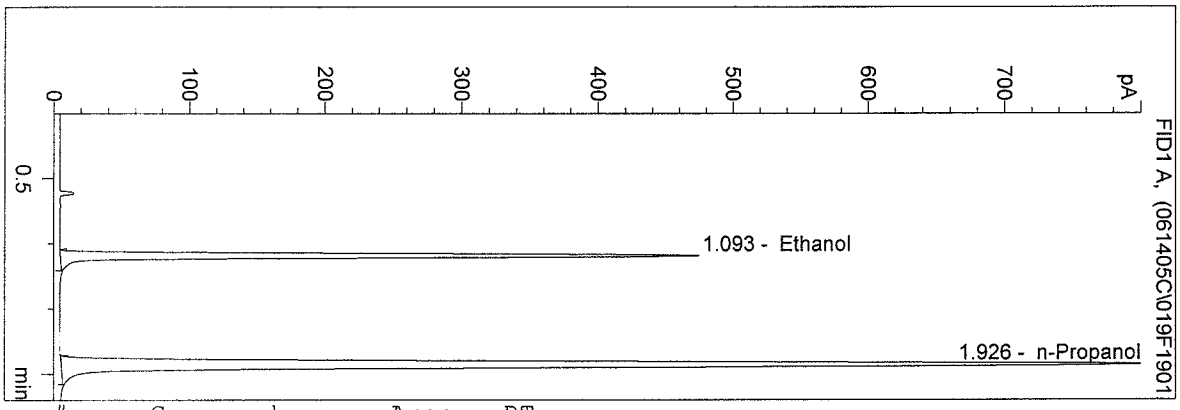
Instrument 5
DB-ALC2

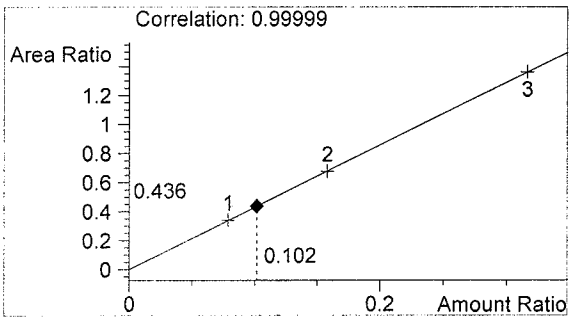
05022
ED FORMOSO

vial # 19

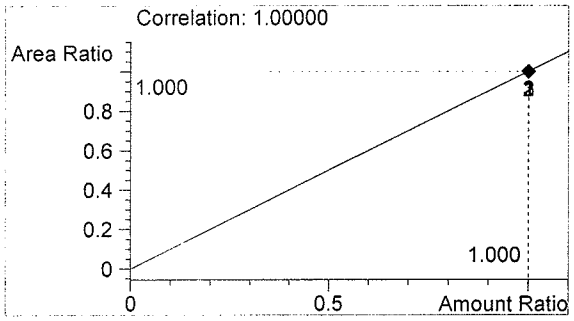


#	Compound	Area	RT
1	Ethanol	1076	1.093
2	n-Propanol	2465	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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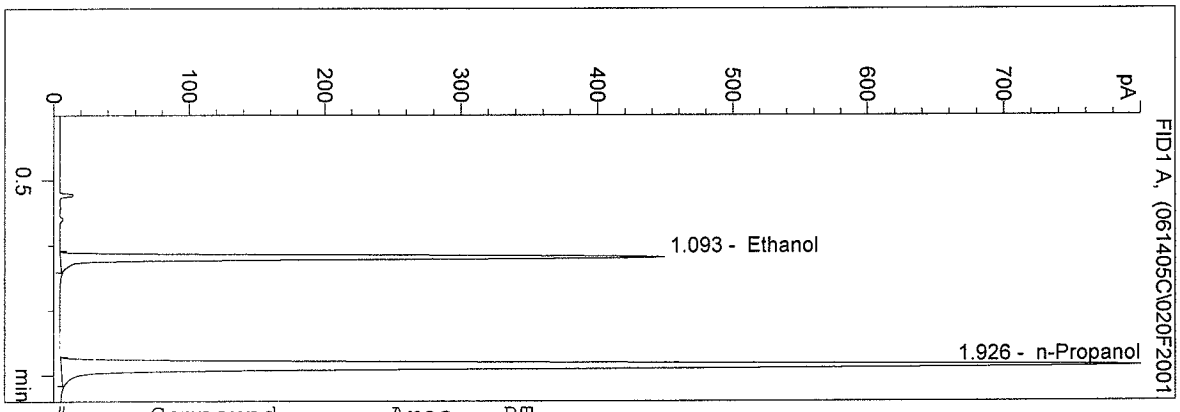
Instrument 5
DB-ALC2

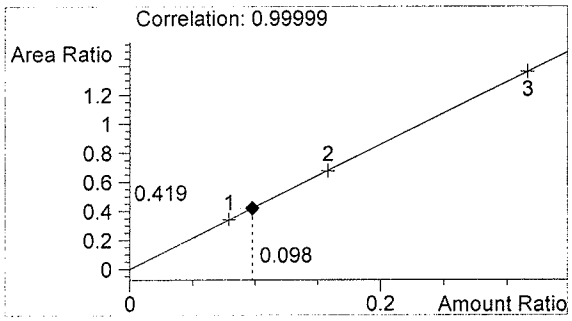
0.10 CONTROL
ED FORMOSO

vial # 20

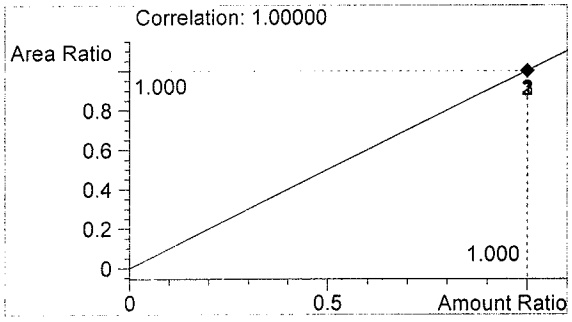


#	Compound	Area	RT
1	Ethanol	1023	1.093
2	n-Propanol	2440	1.926

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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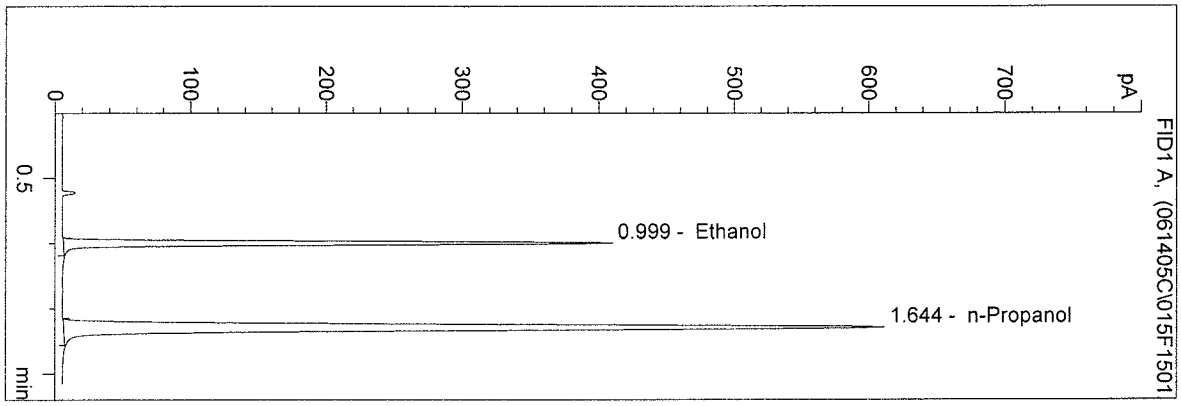
6/14/2005 9:45:15 AM
Instrument 4
DB-ALC1

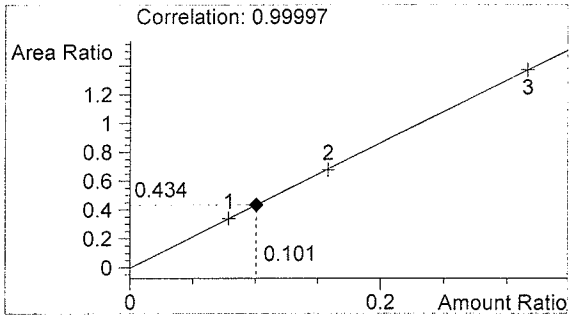
05022-AG
ED FORMOSO

vial # 15

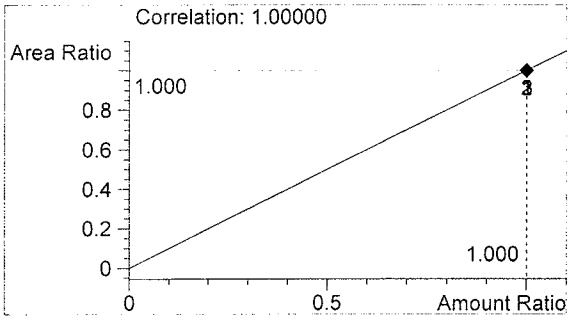


#	Compound	Area	RT
1	Ethanol	828	0.999
2	n-Propanol	1909	1.644

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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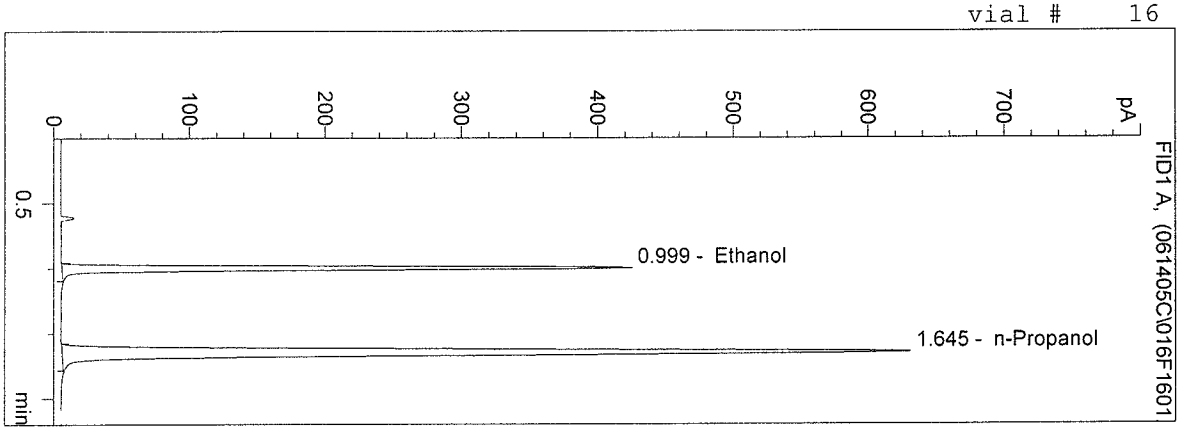
Instrument 4
DB-ALC1

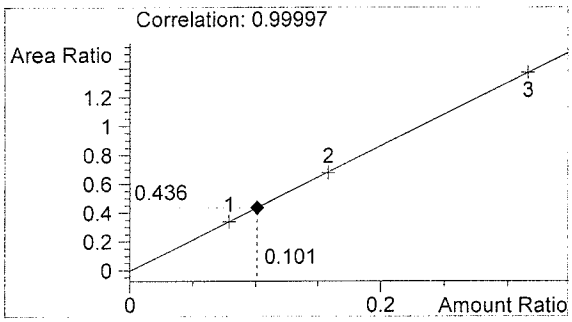
05022-AG
ED FORMOSO

vial # 16

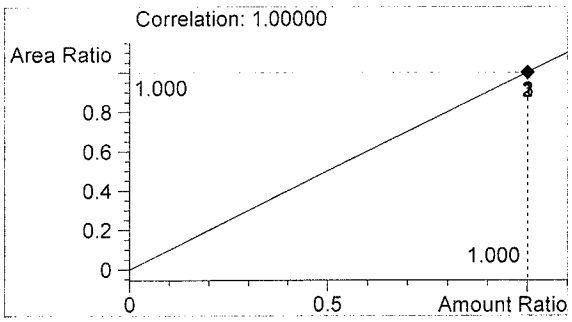


#	Compound	Area	RT
1	Ethanol	860	0.999
2	n-Propanol	1972	1.645

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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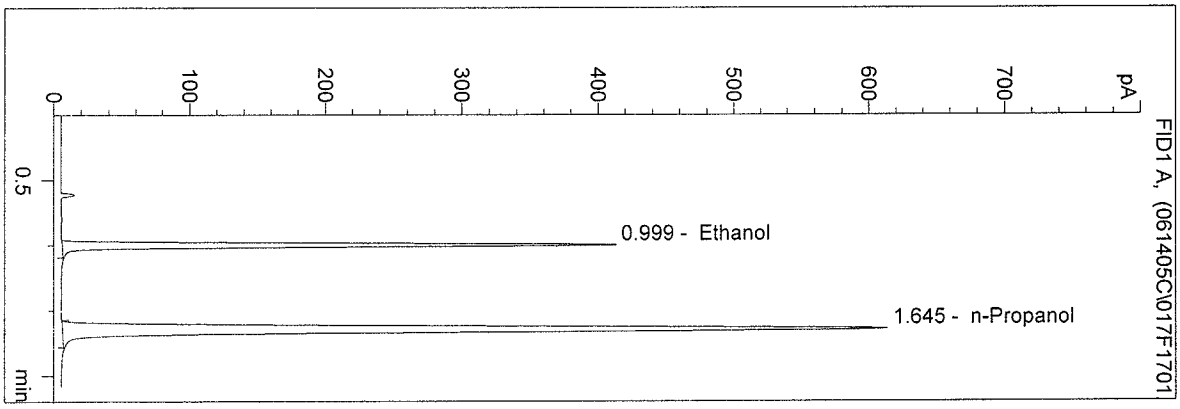
Instrument 4
DB-ALC1

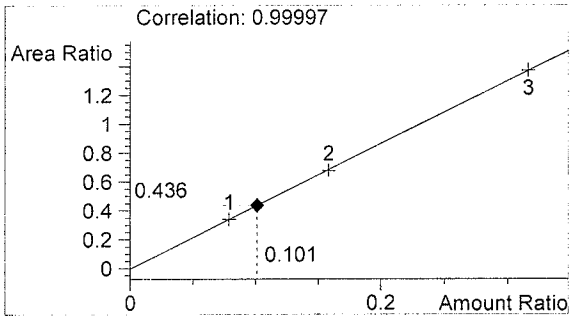
05022-AG
ED FORMOSO

vial # 17

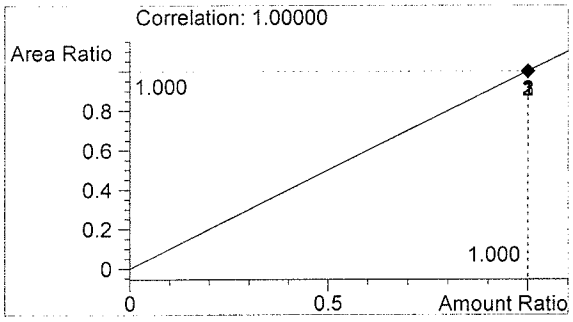


#	Compound	Area	RT
1	Ethanol	835	0.999
2	n-Propanol	1915	1.645

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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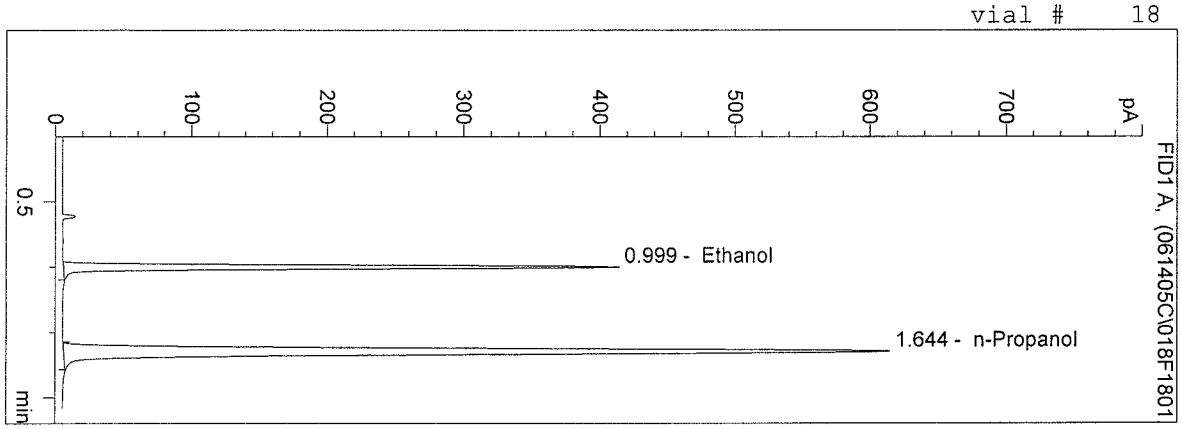
Instrument 4
DB-ALC1

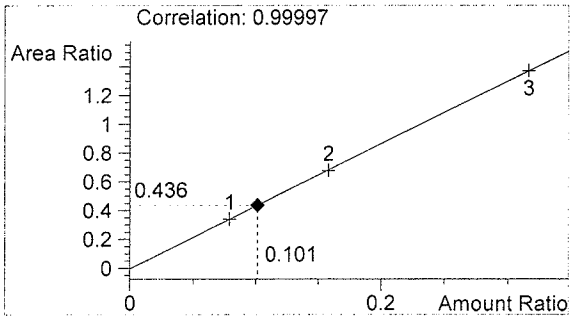
05022-AG
ED FORMOSO

vial # 18

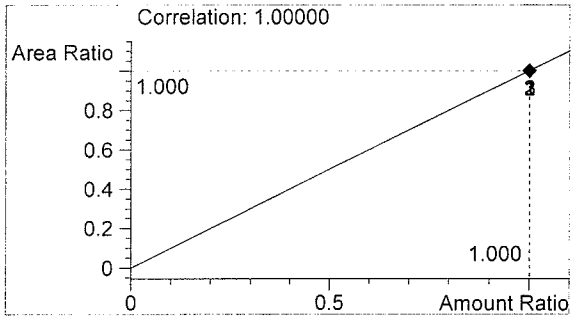


#	Compound	Area	RT
1	Ethanol	837	0.999
2	n-Propanol	1920	1.644

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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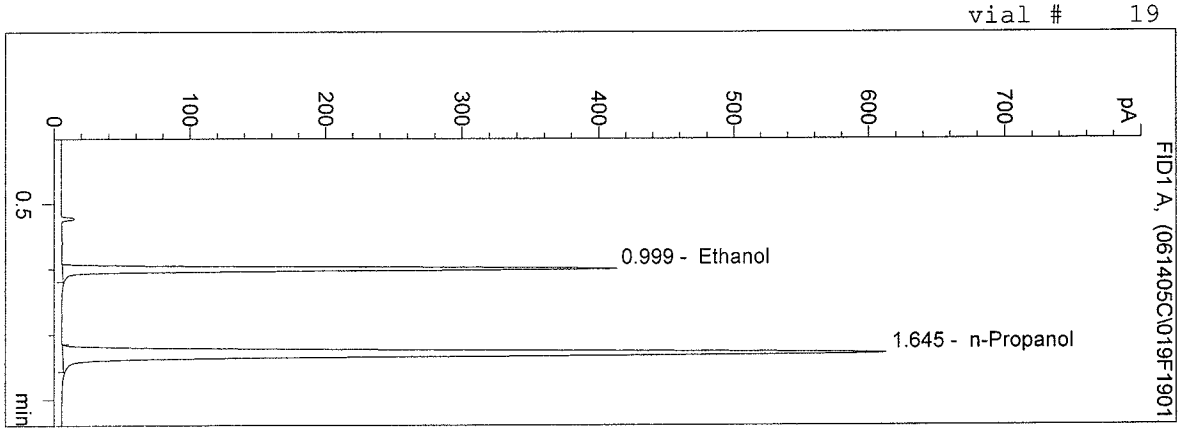
6/14/2005 9:58:07 AM
Instrument 4
DB-ALC1

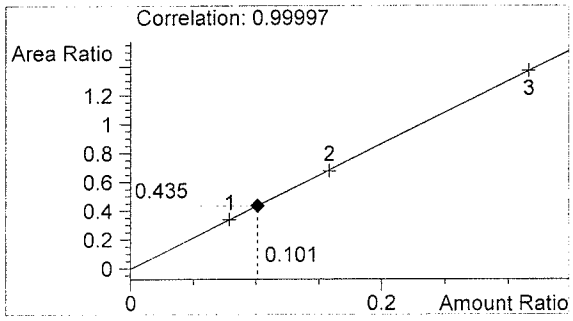
05022-AG
ED FORMOSO

vial # 19

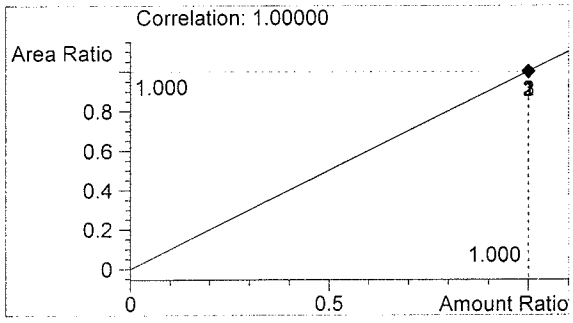


#	Compound	Area	RT
1	Ethanol	833	0.999
2	n-Propanol	1913	1.645

Totals:



Ethanol 0.101 g/100ml



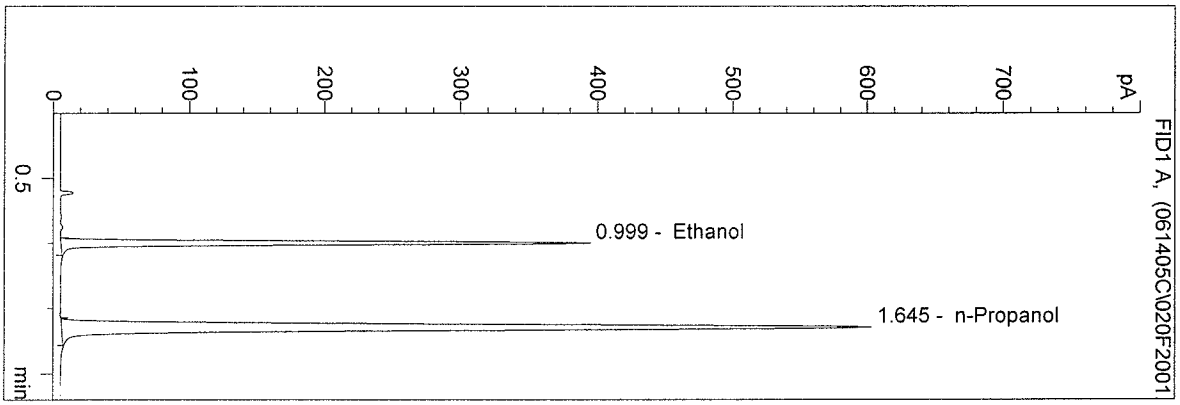
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/14/2005 10:01:27 AM
Instrument 4
DB-ALC1

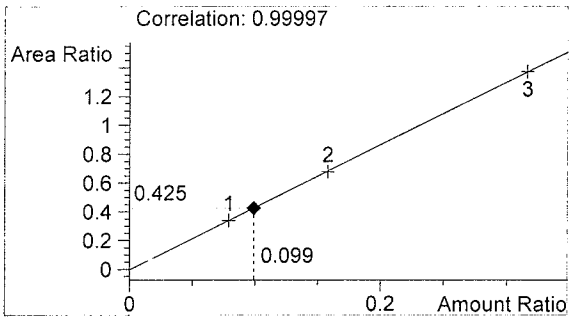
0.10 CON-AG
ED FORMOSO

vial # 20

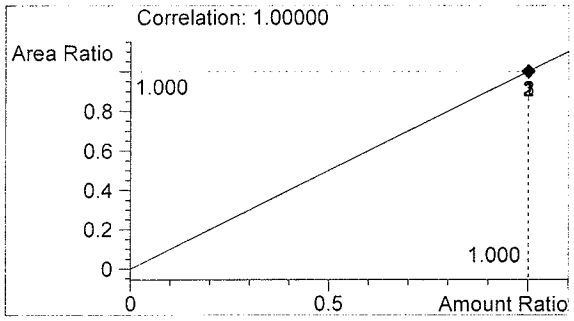


#	Compound	Area	RT
1	Ethanol	801	0.999
2	n-Propanol	1884	1.645

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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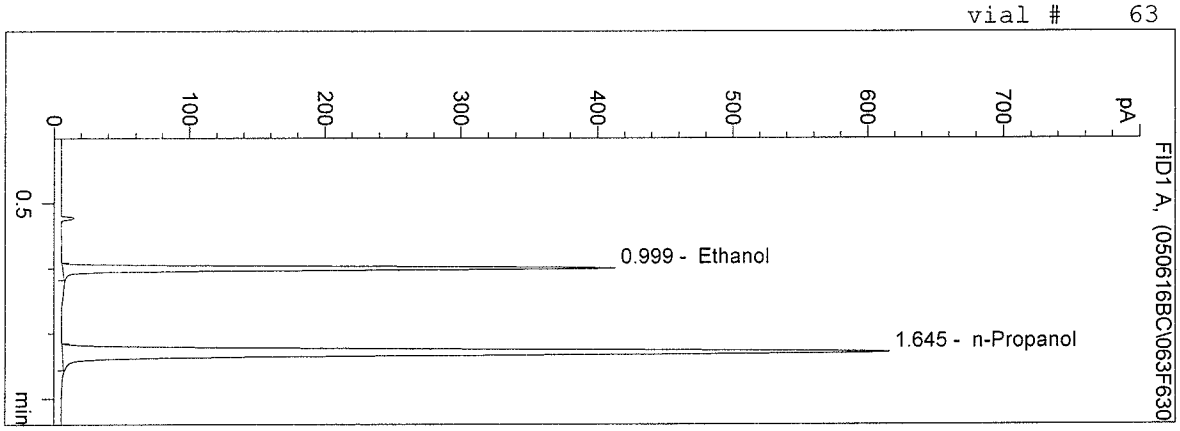
6/16/2005 12:22:37 PM
Instrument 4
DB-ALC1

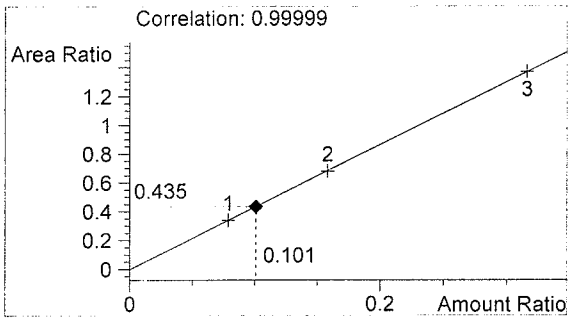
05022 SIM
BCAPRON

vial # 63

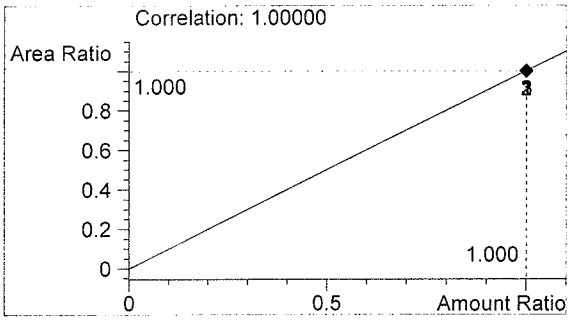


#	Compound	Area	RT
1	Ethanol	836	0.999
2	n-Propanol	1923	1.645

Totals:



Ethanol 0.101 g/100ml



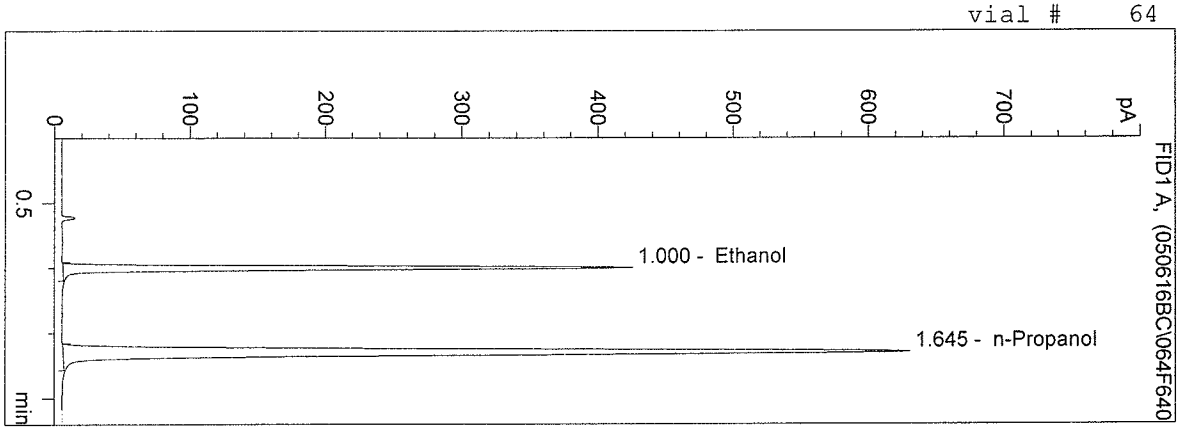
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/16/2005 12:25:51 PM
Instrument 4
DB-ALC1

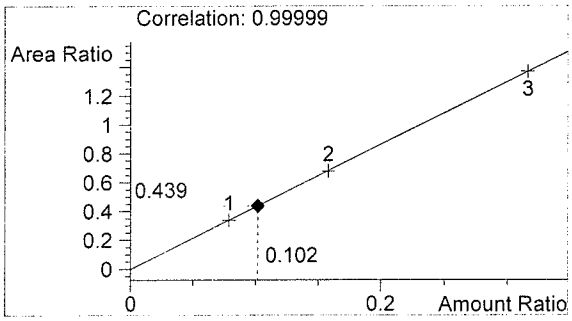
05022 SIM
BCAPRON

vial # 64

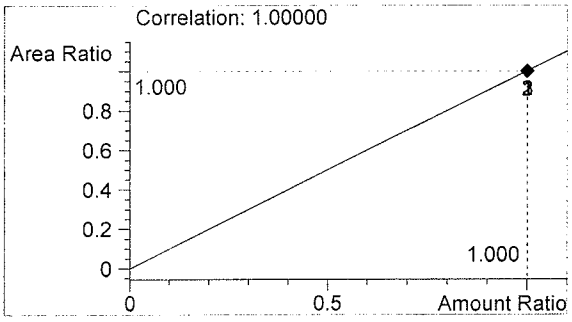


#	Compound	Area	RT
1	Ethanol	865	1.000
2	n-Propanol	1972	1.645

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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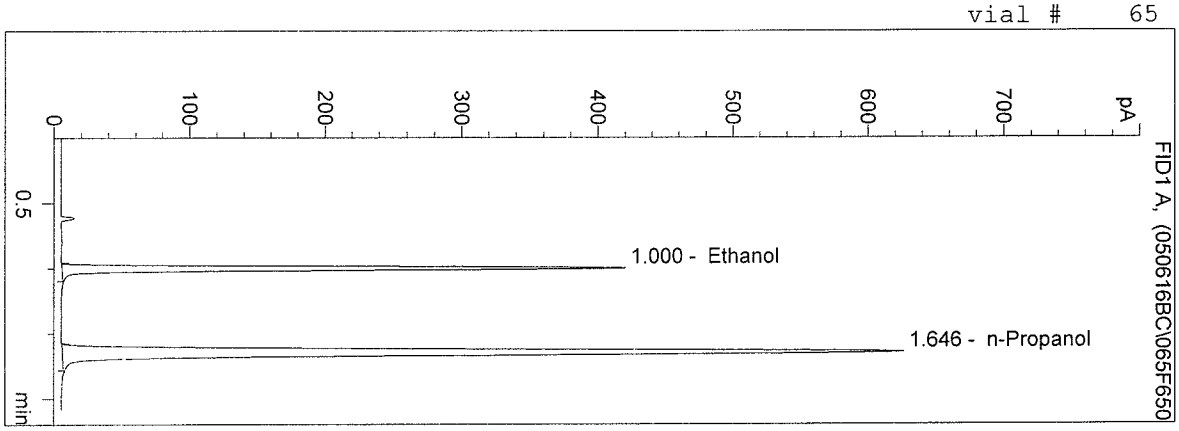
6/16/2005 12:29:02 PM
Instrument 4
DB-ALC1

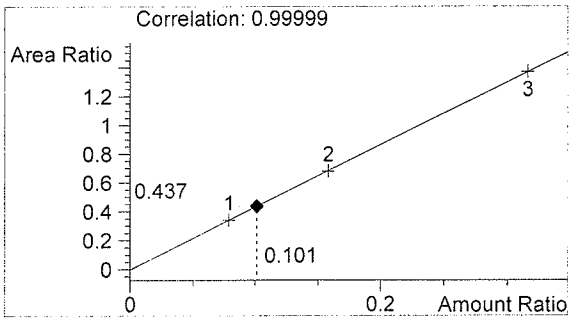
05022 SIM
BCAPRON

vial # 65

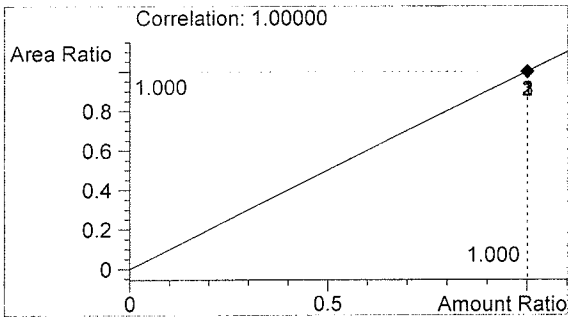


#	Compound	Area	RT
1	Ethanol	855	1.000
2	n-Propanol	1958	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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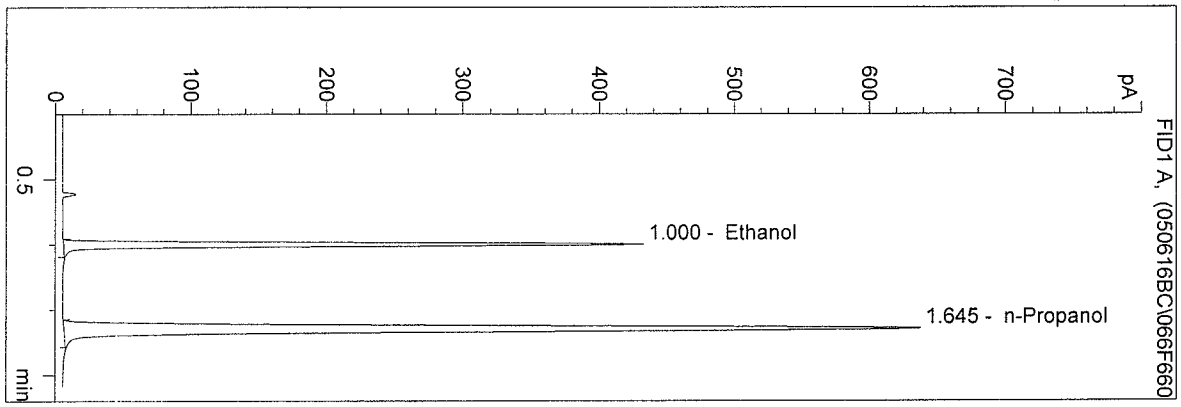
Instrument 4
DB-ALC1

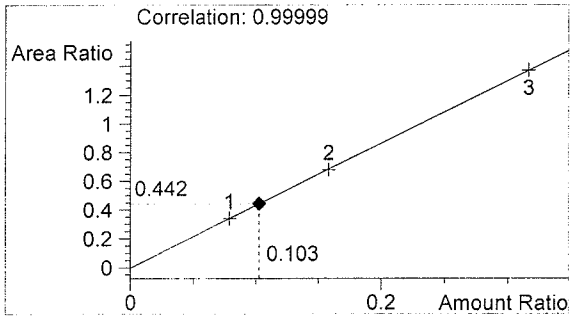
05022 SIM
BCAPRON

vial # 66

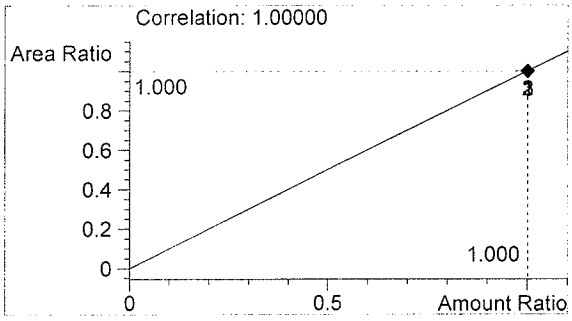


#	Compound	Area	RT
1	Ethanol	880	1.000
2	n-Propanol	1993	1.645

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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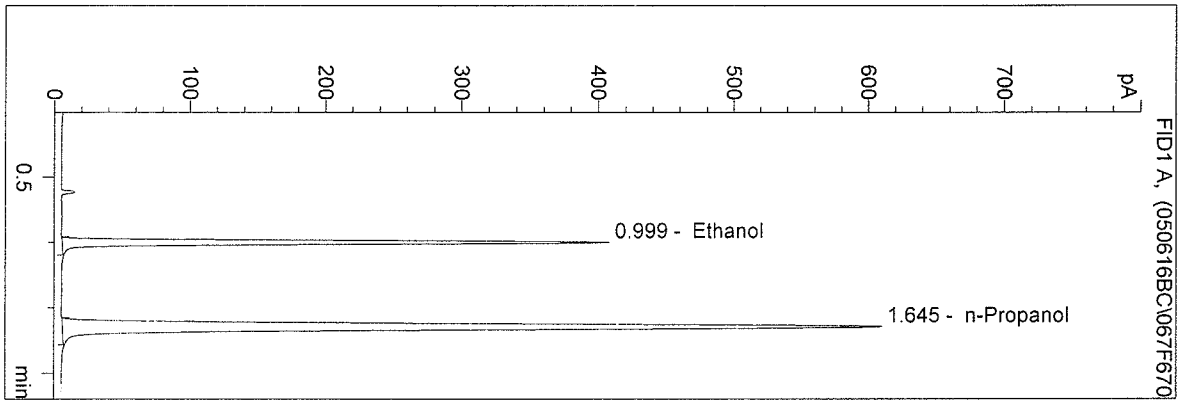
Instrument 4
DB-ALC1

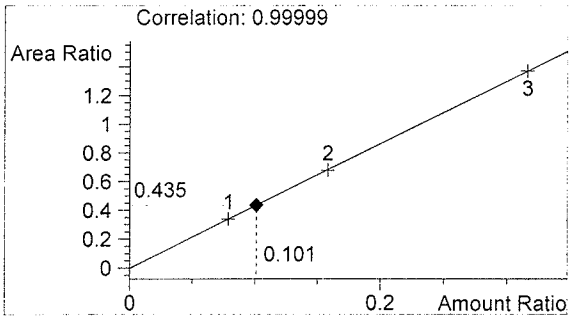
05022 SIM
BCAPRON

vial # 67

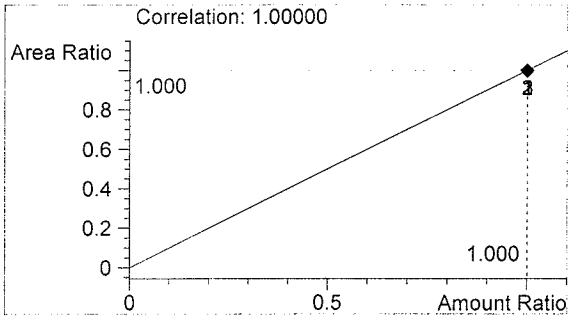


#	Compound	Area	RT
1	Ethanol	829	0.999
2	n-Propanol	1904	1.645

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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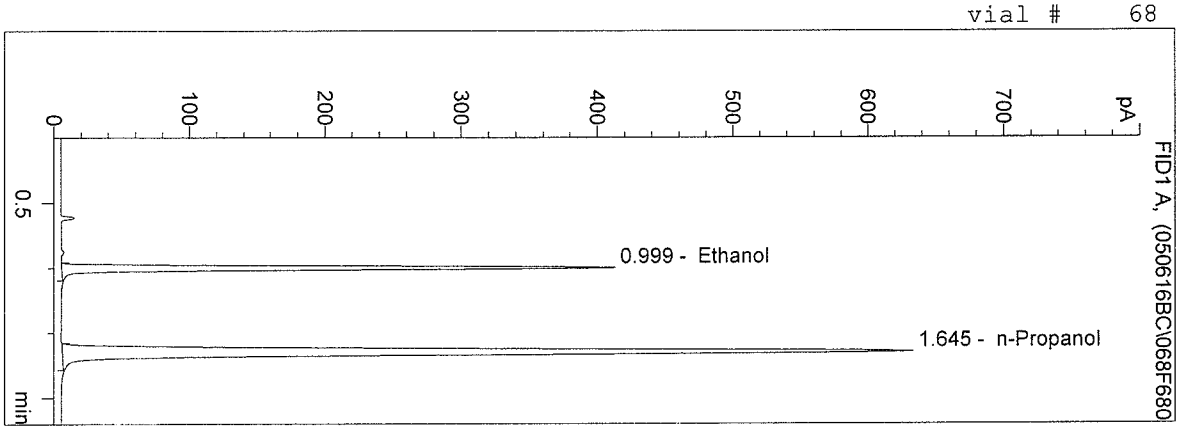
Instrument 4
DB-ALC1

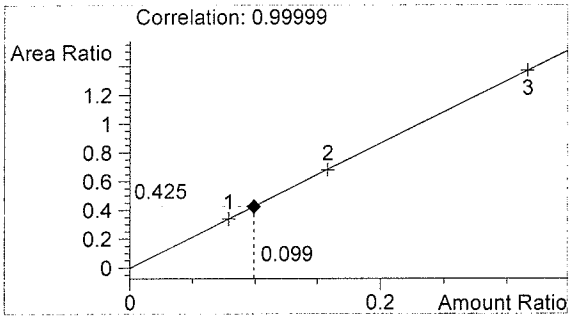
0.10 CONTROL
BCAPRON

vial # 68

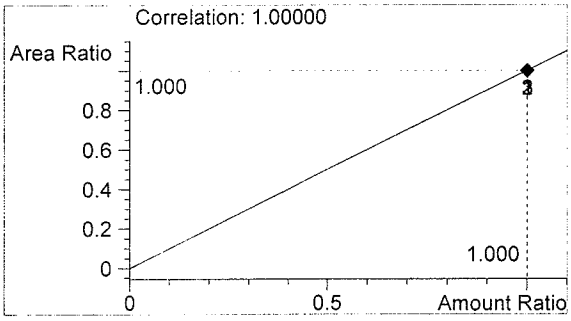


#	Compound	Area	RT
1	Ethanol	841	0.999
2	n-Propanol	1979	1.645

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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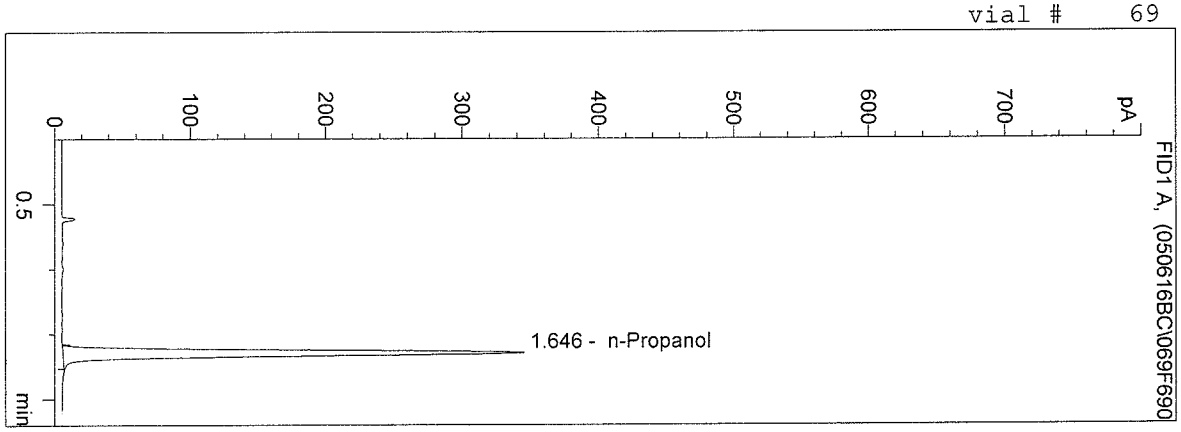
Instrument 4
DB-ALC1

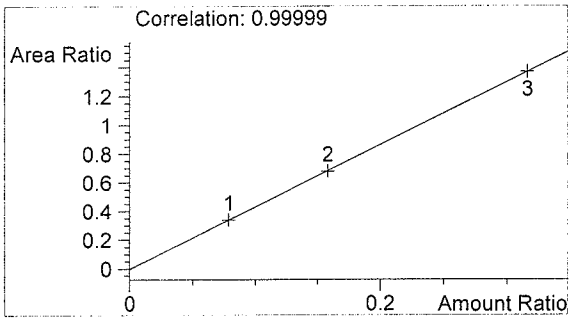
BLANK
BCAPRON

vial # 69

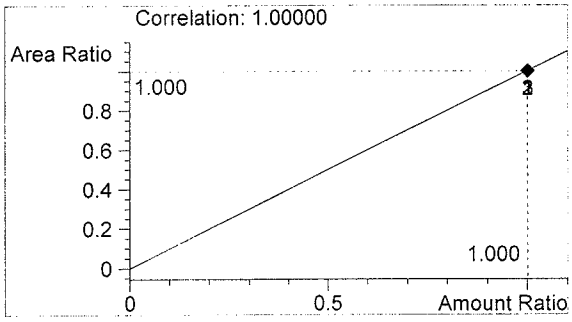


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1069	1.646

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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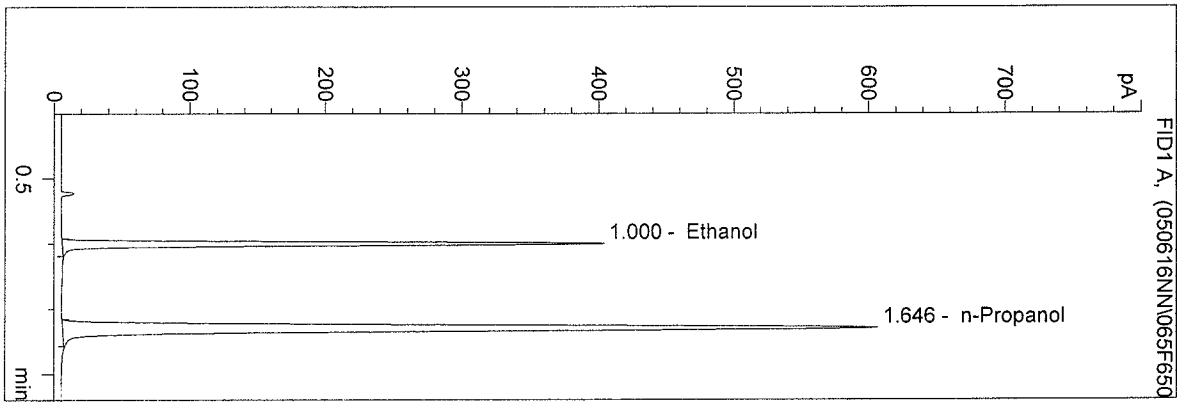
6/16/2005 4:57:34 PM
Instrument 4
DB-ALC1

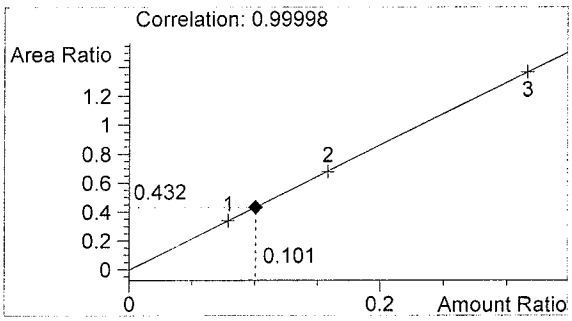
05022 sim-1
N Nuwayhid, PhD

vial # 65

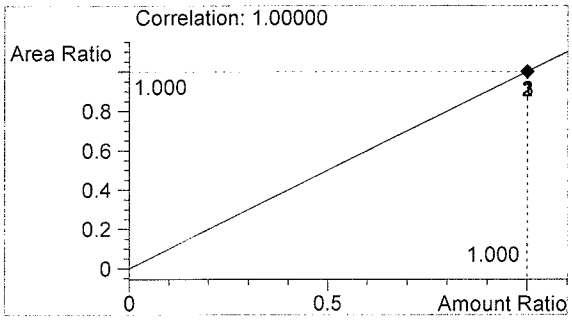


#	Compound	Area	RT
1	Ethanol	817	1.000
2	n-Propanol	1892	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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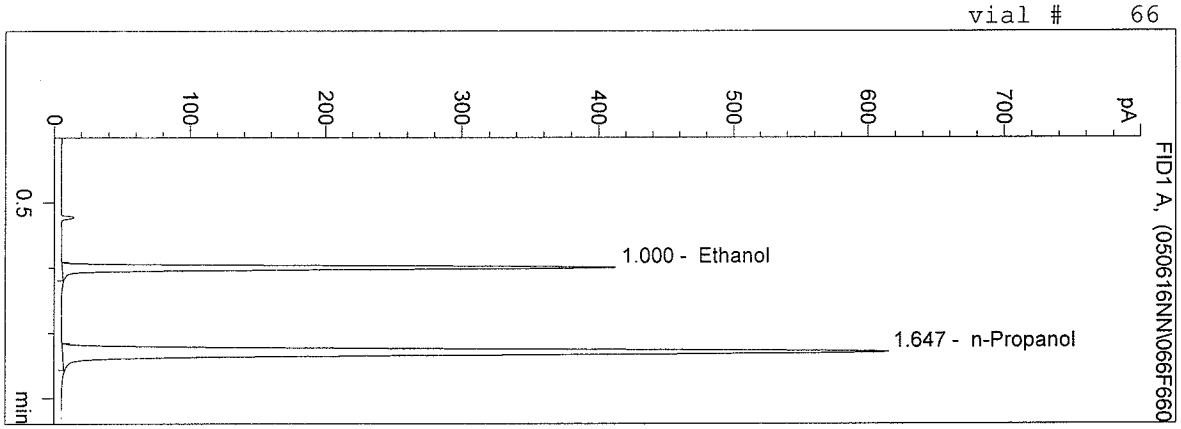
6/16/2005 5:00:51 PM
Instrument 4
DB-ALC1

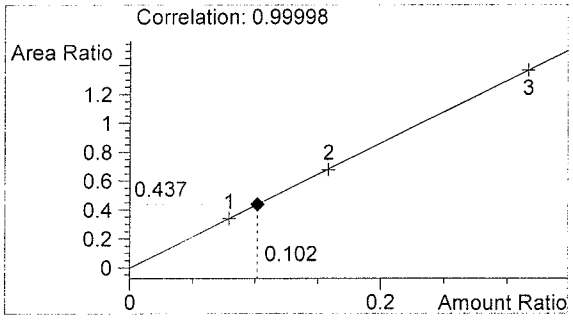
05022 sim-2
N Nuwayhid, PhD

vial # 66

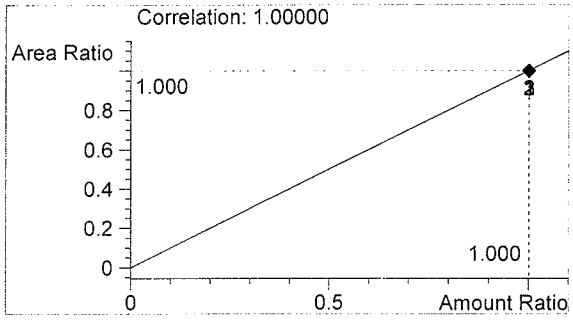


#	Compound	Area	RT
1	Ethanol	838	1.000
2	n-Propanol	1918	1.647

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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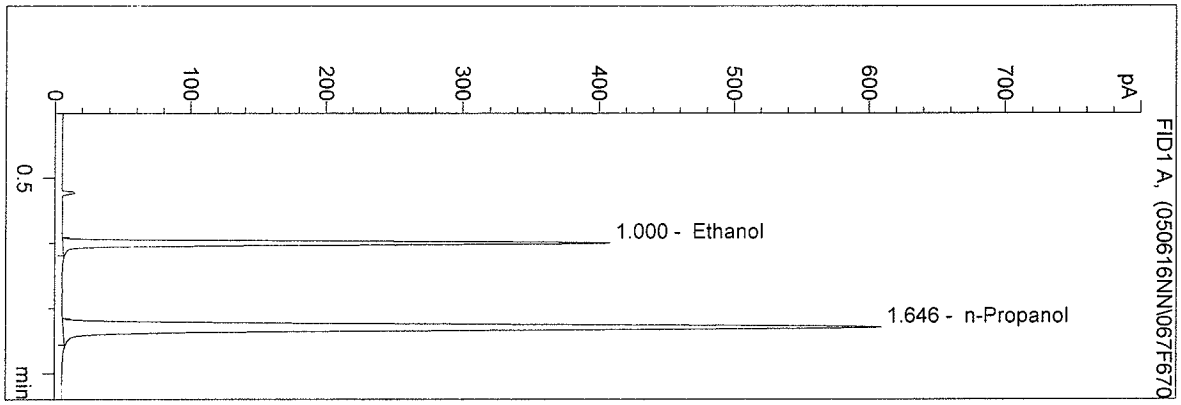
Instrument 4
DB-ALC1

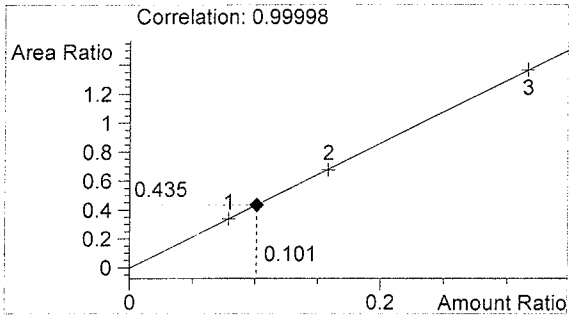
05022 sim-3
N Nuwayhid, PhD

vial # 67

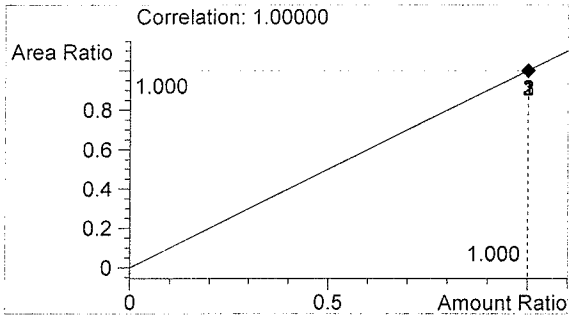


#	Compound	Area	RT
1	Ethanol	827	1.000
2	n-Propanol	1900	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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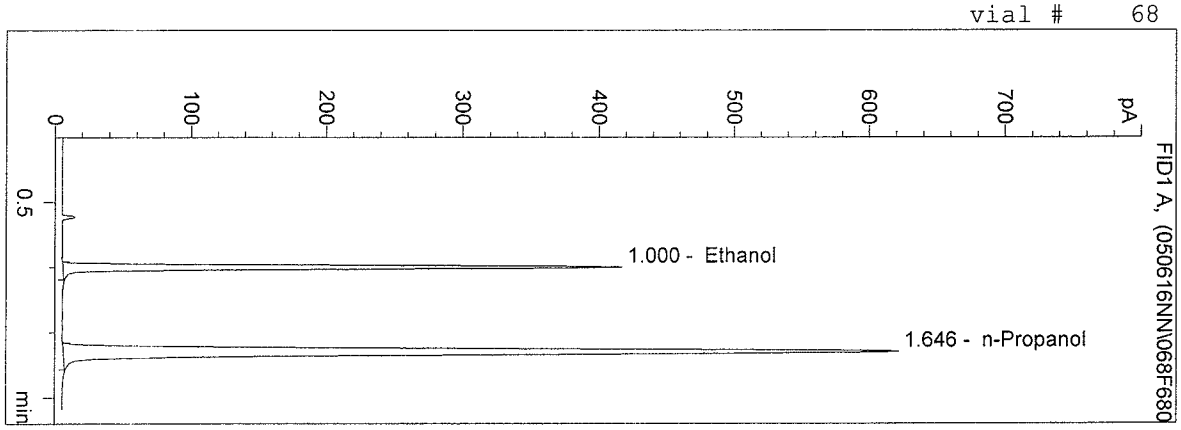
Instrument 4
DB-ALC1

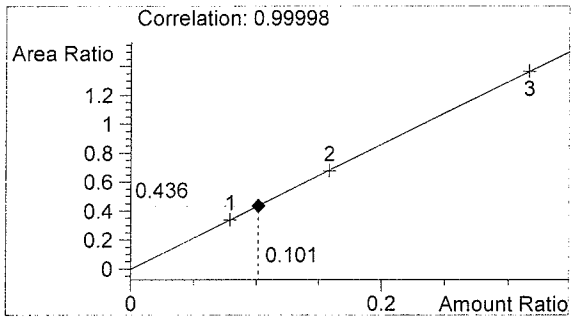
05022 sim-4
N Nuwayhid, PhD

vial # 68

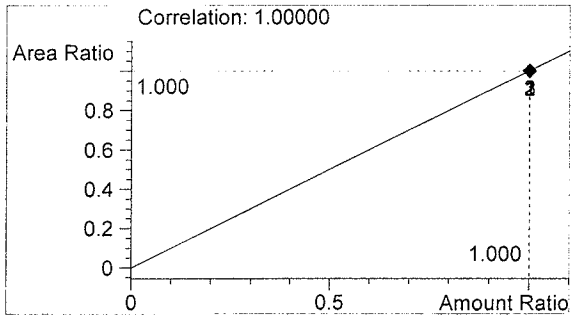


#	Compound	Area	RT
1	Ethanol	846	1.000
2	n-Propanol	1942	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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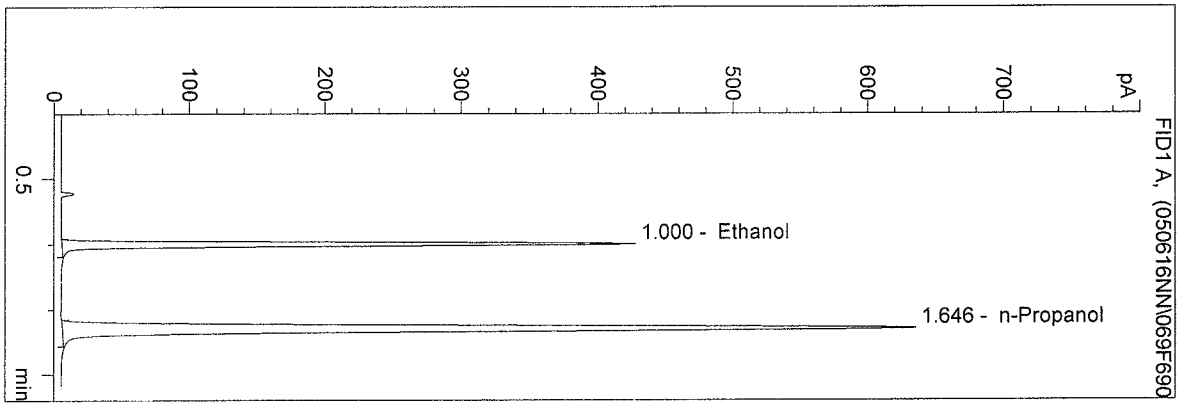
6/16/2005 5:10:49 PM
Instrument 4
DB-ALC1

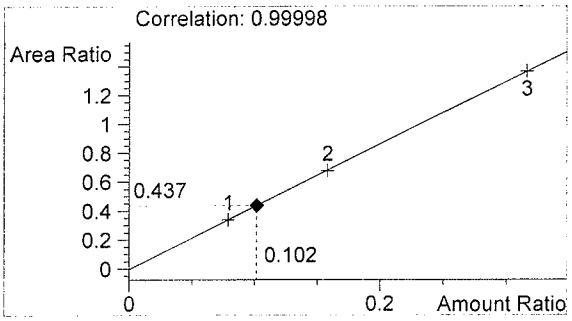
05022 sim-5
N Nuwayhid, PhD

vial # 69

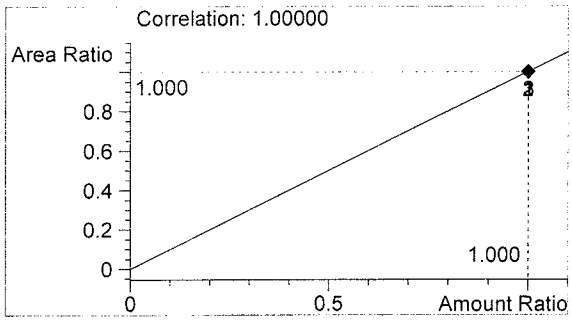


#	Compound	Area	RT
1	Ethanol	867	1.000
2	n-Propanol	1983	1.646

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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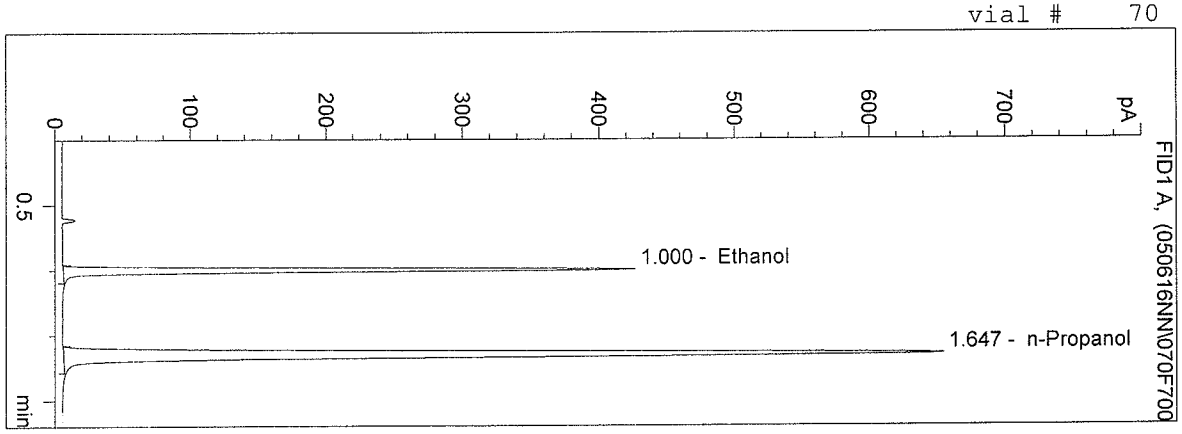
6/16/2005 5:14:06 PM
Instrument 4
DB-ALC1

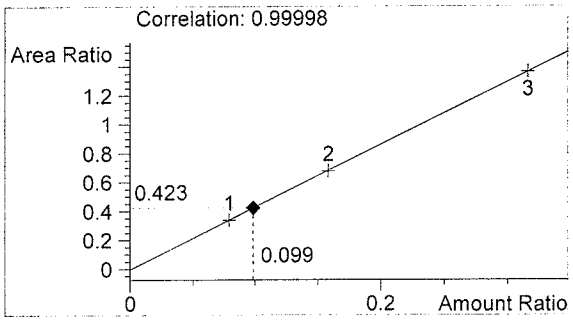
0.10 Ctrl-NN
N Nuwayhid, PhD

vial # 70

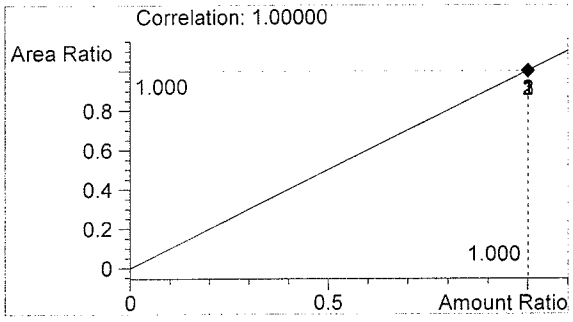


#	Compound	Area	RT
1	Ethanol	866	1.000
2	n-Propanol	2046	1.647

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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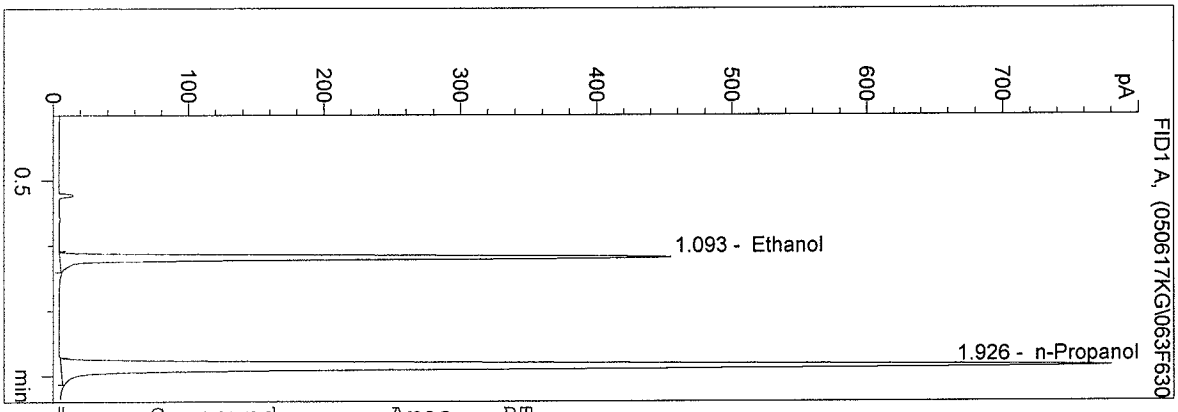
6/17/2005 3:31:49 PM
Instrument 5
DB-ALC2

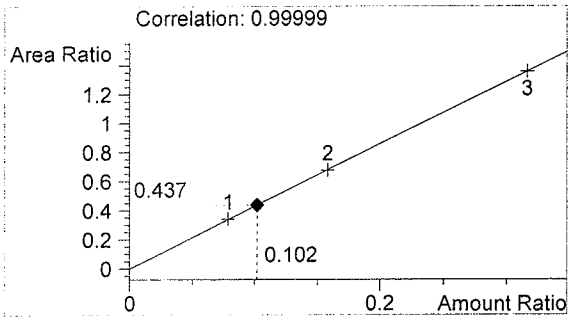
SIM 05022 #1
Kari Gruendell

vial # 63

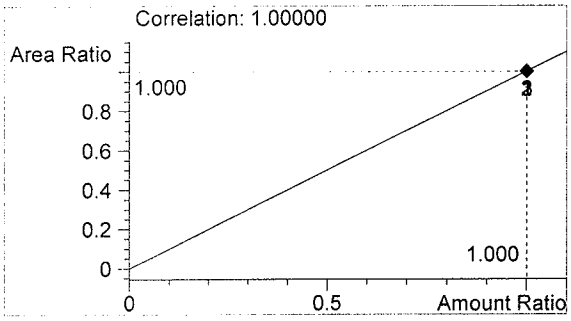


#	Compound	Area	RT
1	Ethanol	1036	1.093
2	n-Propanol	2371	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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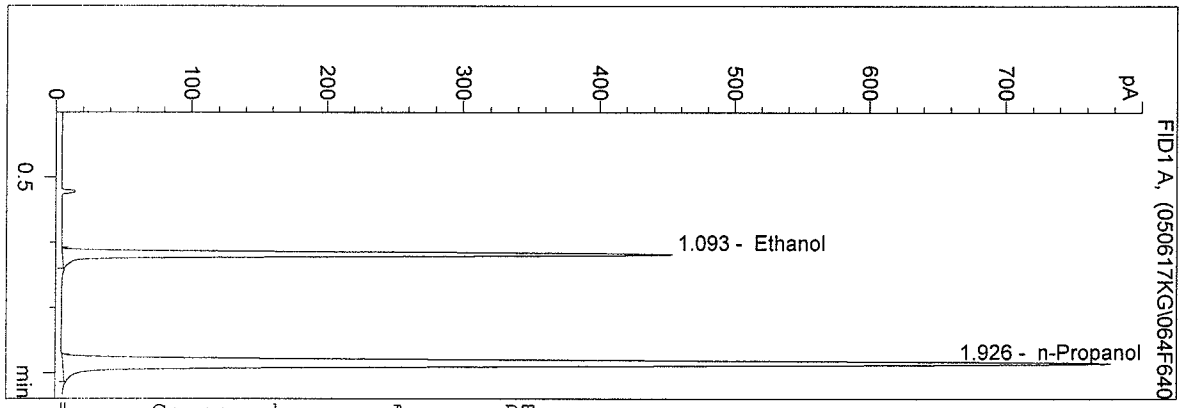
6/17/2005 3:35:07 PM
Instrument 5
DB-ALC2

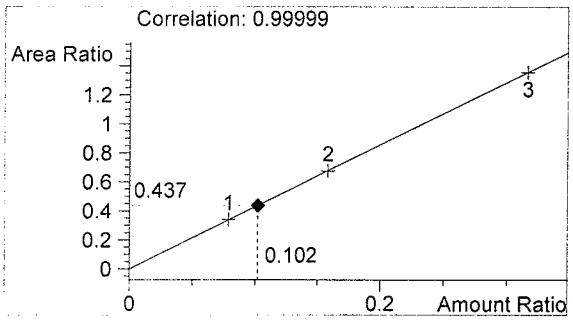
SIM 05022 #2
Kari Gruendell

vial # 64

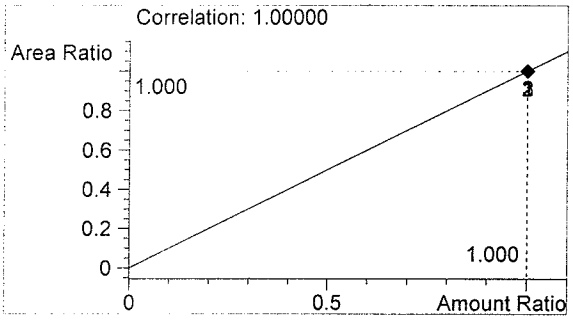


#	Compound	Area	RT
1	Ethanol	1035	1.093
2	n-Propanol	2369	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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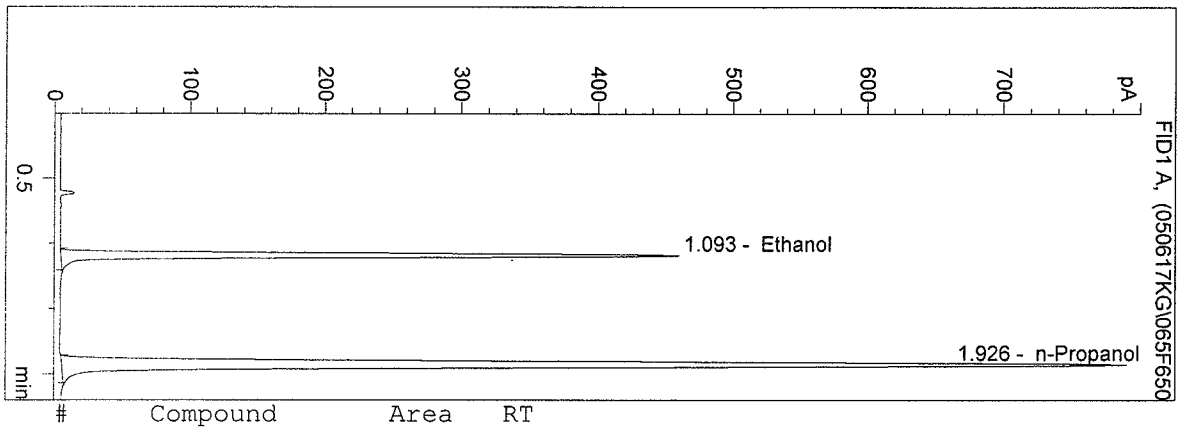
6/17/2005 3:38:23 PM
Instrument 5
DB-ALC2

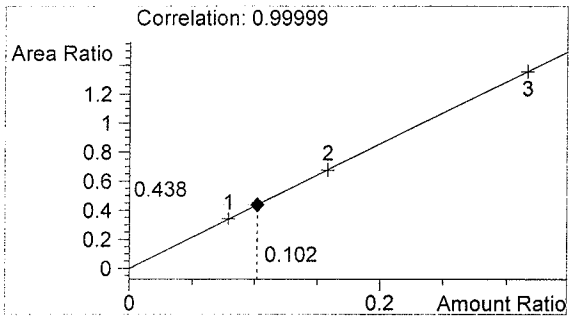
SIM 05022 #3
Kari Gruendell

vial # 65

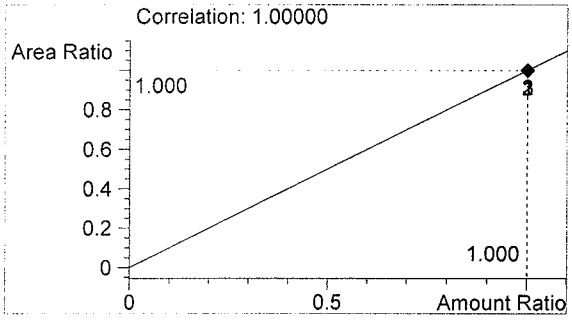


#	Compound	Area	RT
1	Ethanol	1053	1.093
2	n-Propanol	2407	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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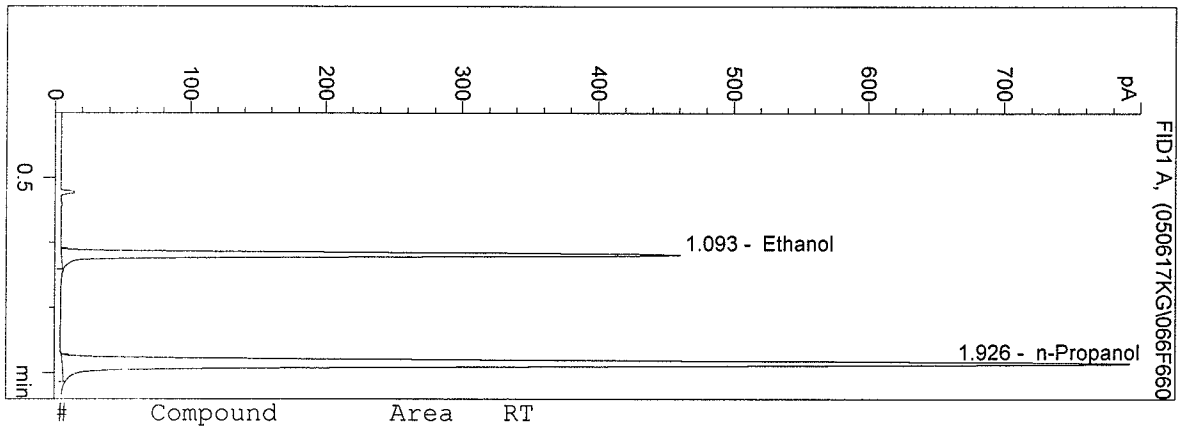
6/17/2005 3:41:41 PM
Instrument 5
DB-ALC2

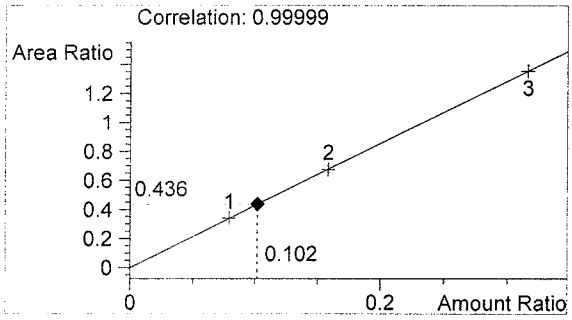
SIM 05022 #4
Kari Gruendell

vial # 66

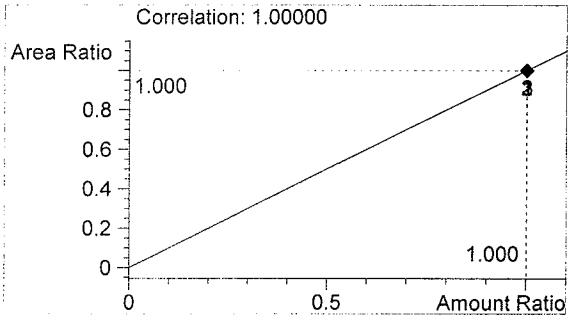


#	Compound	Area	RT
1	Ethanol	1053	1.093
2	n-Propanol	2416	1.926

Totals:



Ethanol 0.102 g/100ml



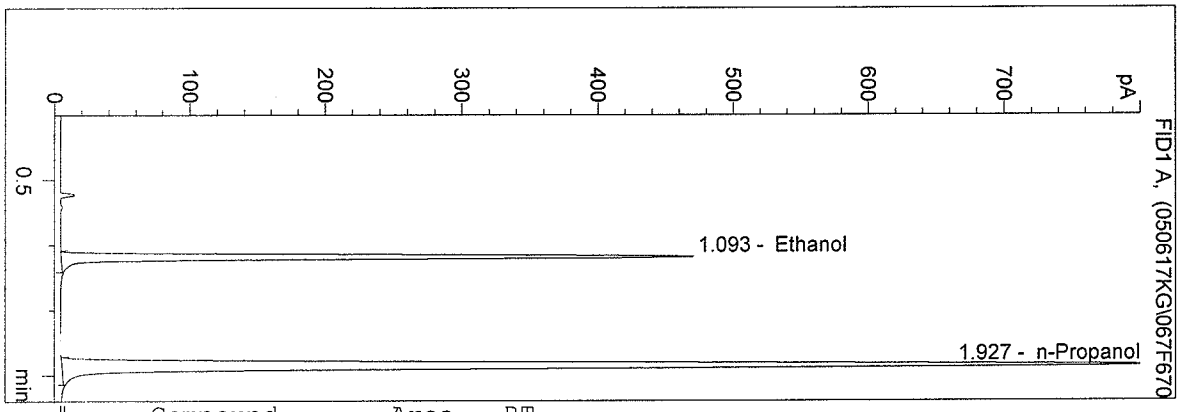
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/17/2005 3:44:57 PM
Instrument 5
DB-ALC2

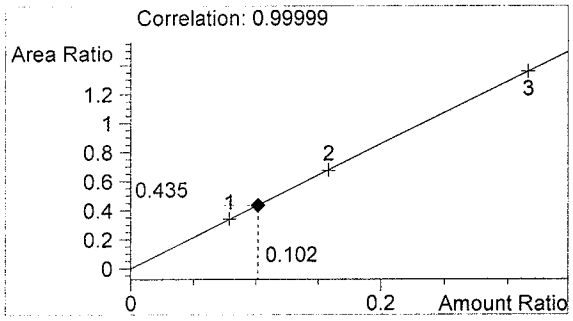
SIM 05022 #5
Kari Gruendell

vial # 67

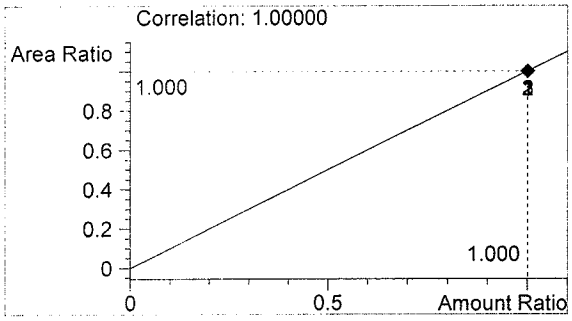


#	Compound	Area	RT
1	Ethanol	1081	1.093
2	n-Propanol	2484	1.927

Totals:



Ethanol 0.102 g/100ml



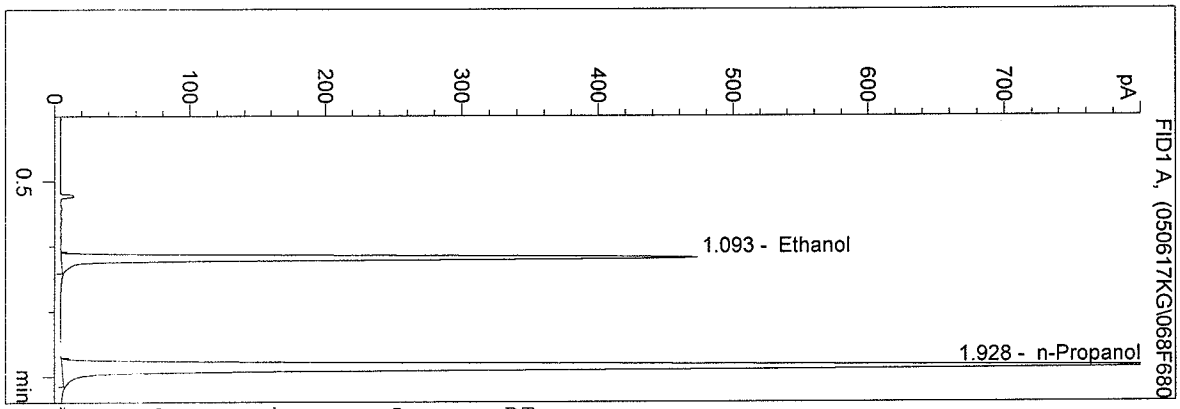
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/17/2005 3:48:10 PM
Instrument 5
DB-ALC2

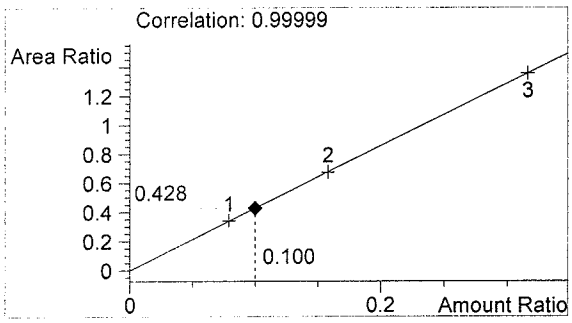
0.10 CONTROL KG
Kari Gruendell

vial # 68

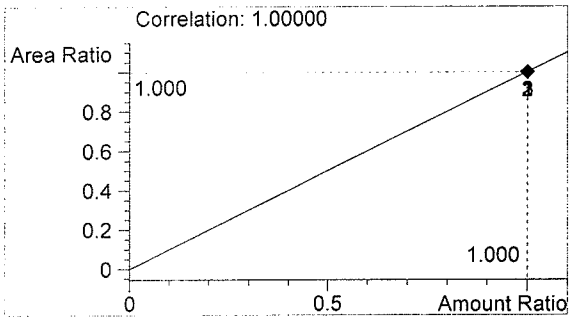


#	Compound	Area	RT
1	Ethanol	1093	1.093
2	n-Propanol	2556	1.928

Totals:



Ethanol 0.100 g/100ml



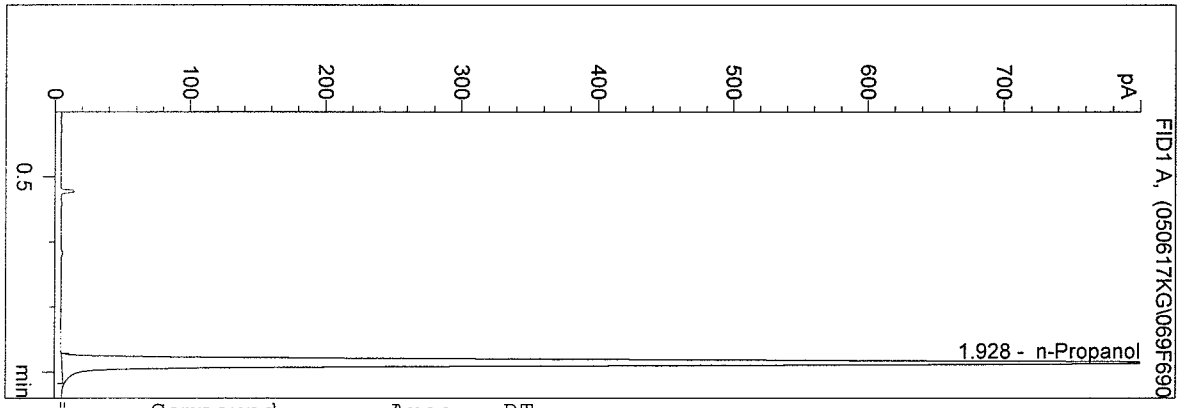
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/17/2005 3:51:21 PM
Instrument 5
DB-ALC2

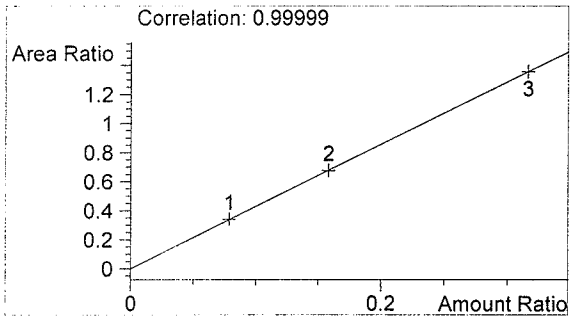
BLANK
Kari Gruendell

vial # 69

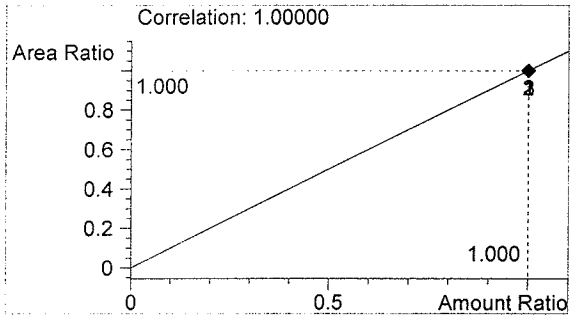


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2592	1.928

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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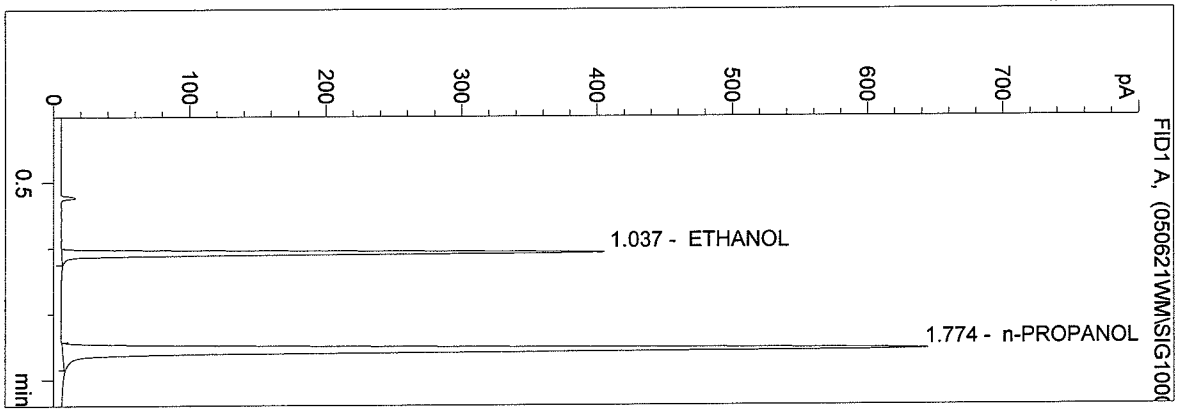
6/21/2005 8:34:13 AM
Instrument 3
db-alc2

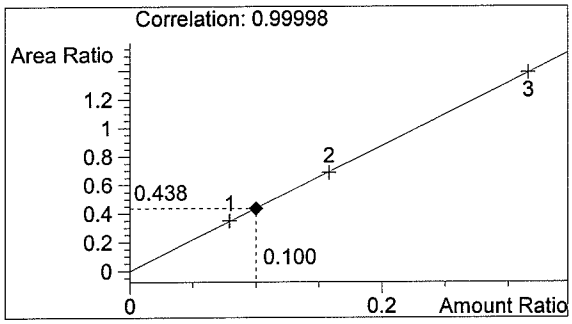
0.10 CONTROL
WP MARSHALL

vial # 6

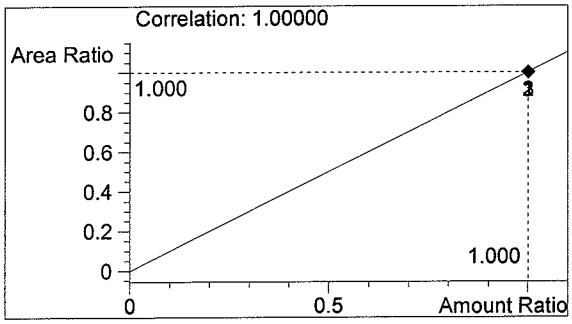


#	Compound	Area	RT
1	ETHANOL	749	1.037
2	n-PROPANOL	1709	1.774

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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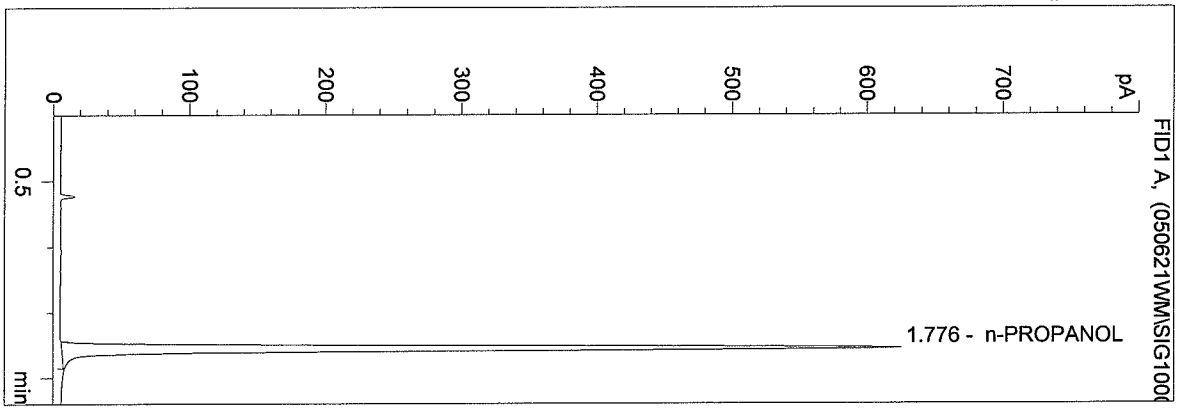
6/21/2005 8:36:54 AM
Instrument 3
db-alc2

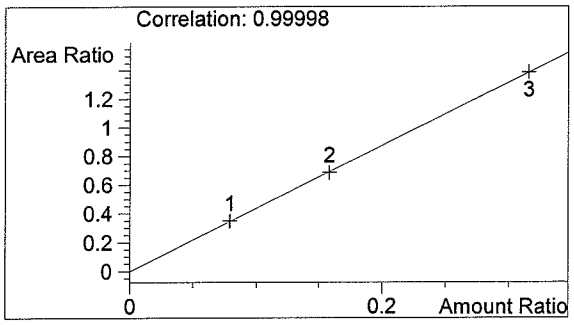
BLANK
WP MARSHALL

vial # 7

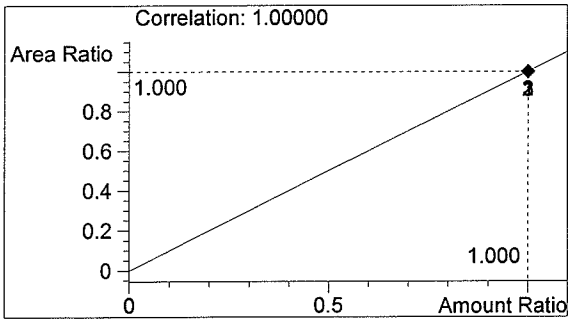


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1661	1.776

Totals:



ETHANOL 0.000 g/100ml



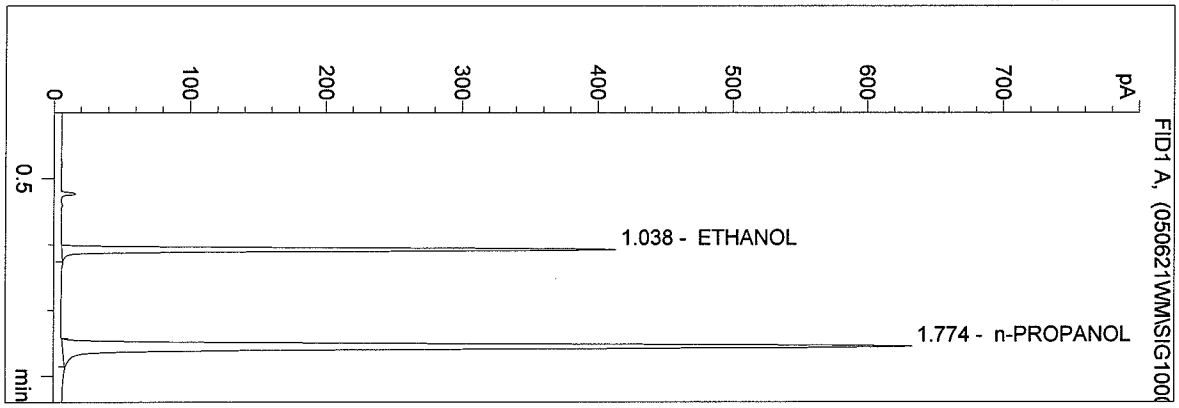
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/21/2005 8:39:36 AM
Instrument 3
db-alc2

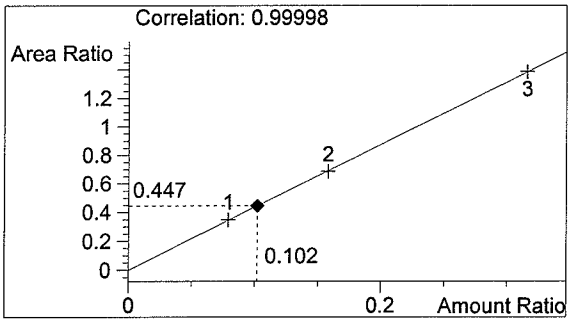
SIM 05022
WP MARSHALL

vial # 8

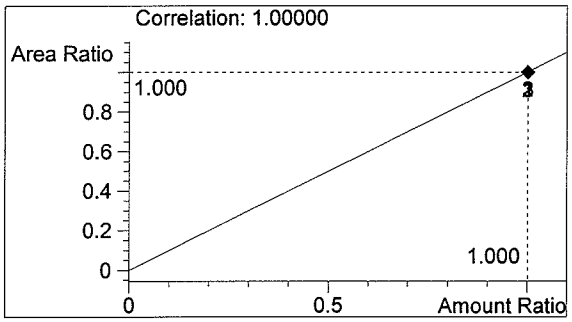


#	Compound	Area	RT
1	ETHANOL	751	1.038
2	n-PROPANOL	1681	1.774

Totals:



ETHANOL 0.102 g/100ml



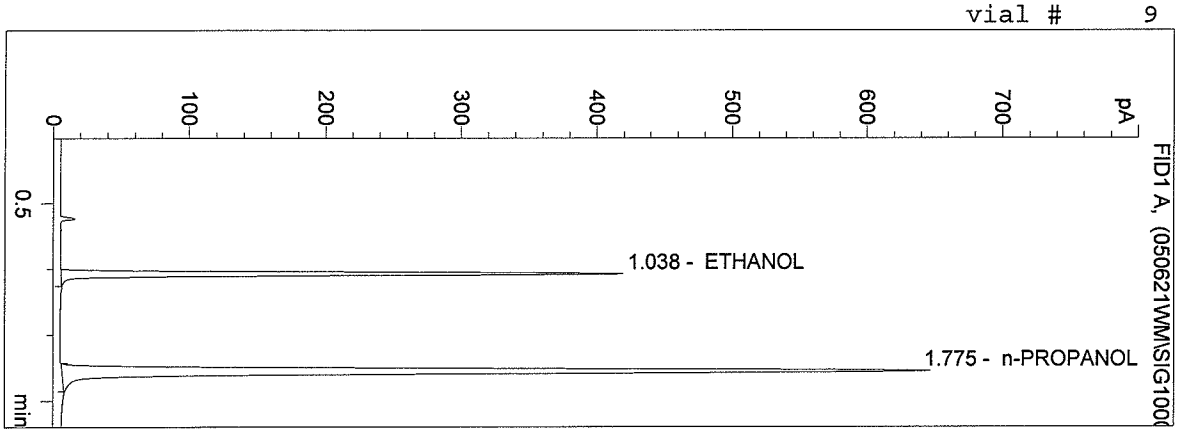
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/21/2005 8:43:02 AM
Instrument 3
db-alc2

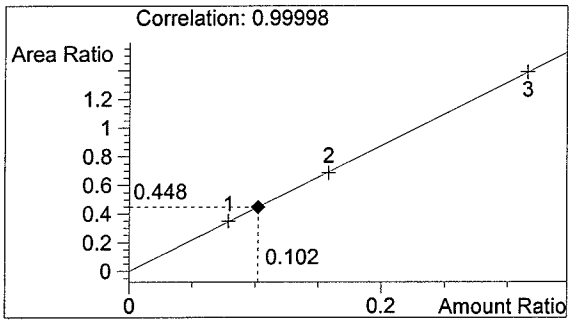
SIM 05022
WP MARSHALL

vial # 9

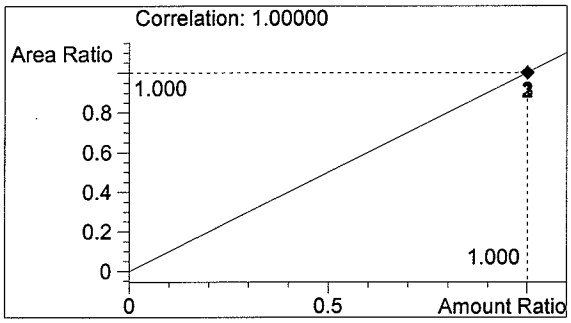


#	Compound	Area	RT
1	ETHANOL	770	1.038
2	n-PROPANOL	1718	1.775

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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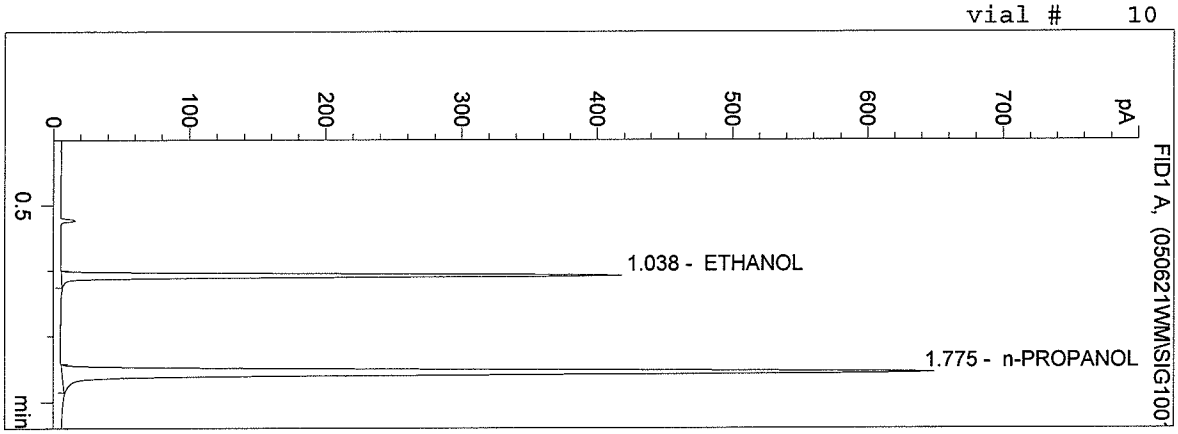
6/21/2005 8:45:41 AM
Instrument 3
db-alc2

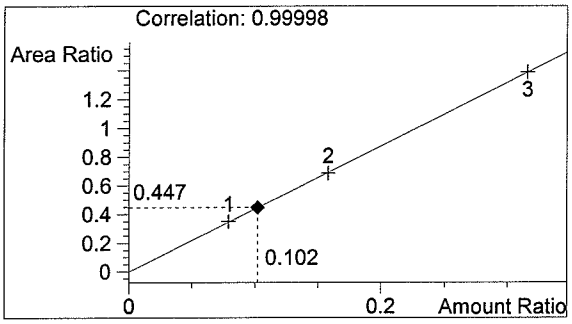
SIM 05022
WP MARSHALL

vial # 10

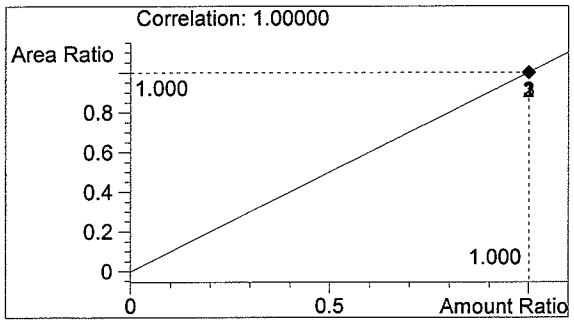


#	Compound	Area	RT
1	ETHANOL	770	1.038
2	n-PROPANOL	1723	1.775

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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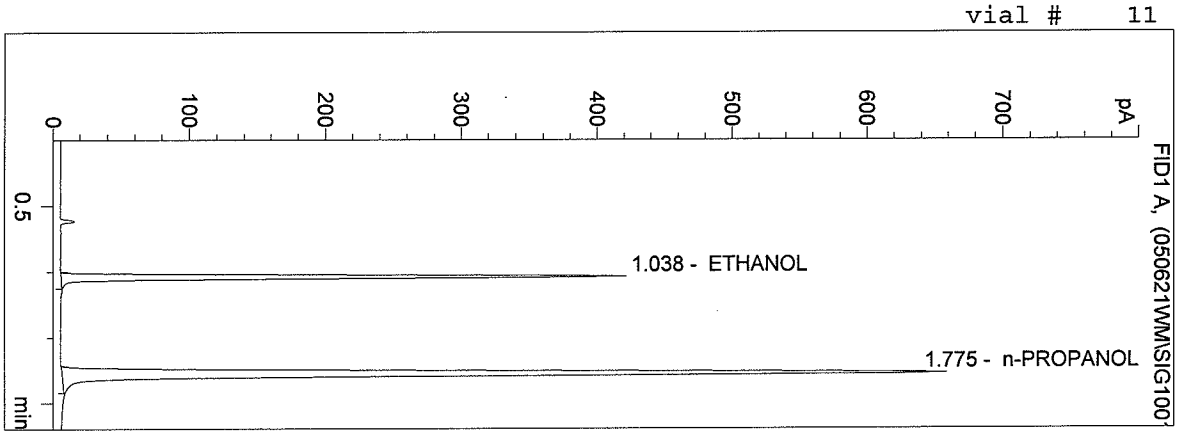
6/21/2005 8:48:23 AM
Instrument 3
db-alc2

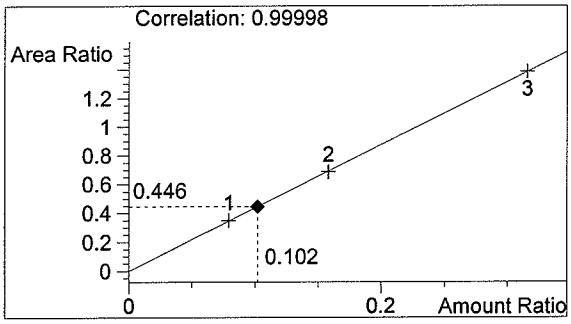
SIM 05022
WP MARSHALL

vial # 11

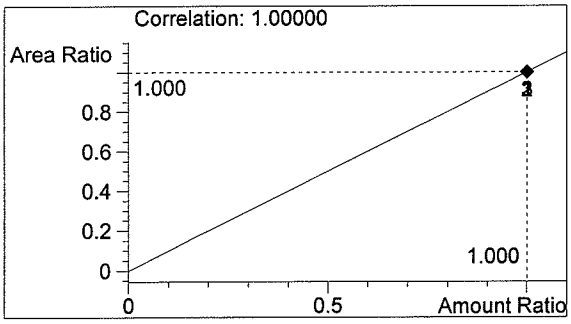


#	Compound	Area	RT
1	ETHANOL	781	1.038
2	n-PROPANOL	1749	1.775

Totals:



ETHANOL 0.102 g/100ml



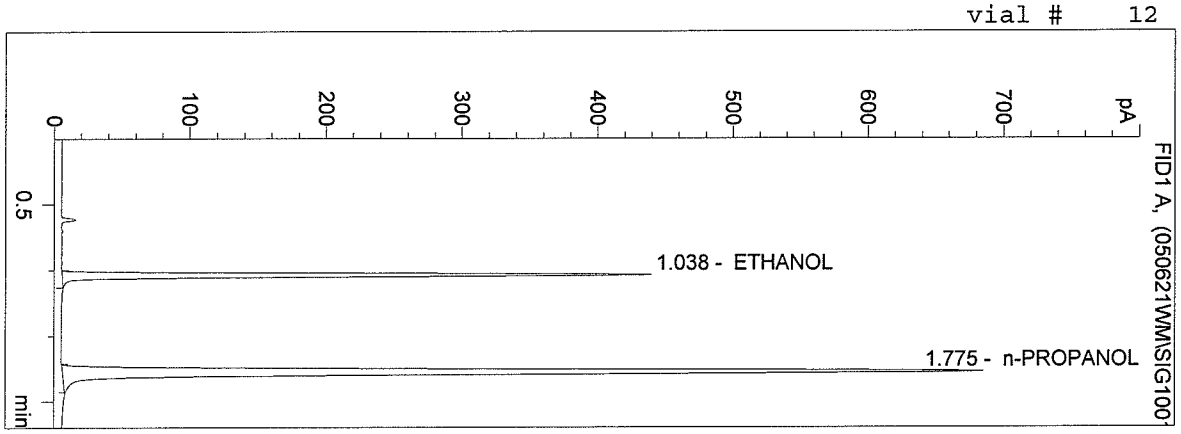
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/21/2005 8:51:04 AM
Instrument 3
db-alc2

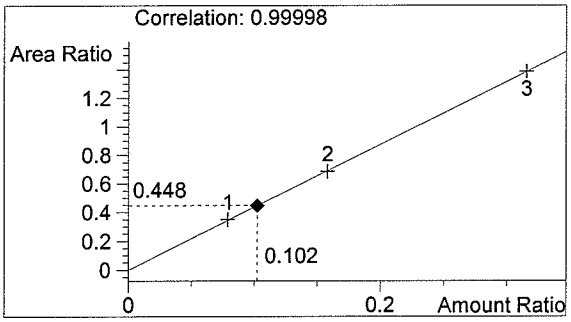
SIM 05022
WP MARSHALL

vial # 12

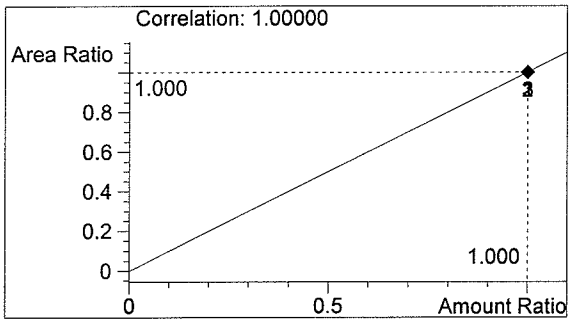


#	Compound	Area	RT
1	ETHANOL	816	1.038
2	n-PROPANOL	1822	1.775

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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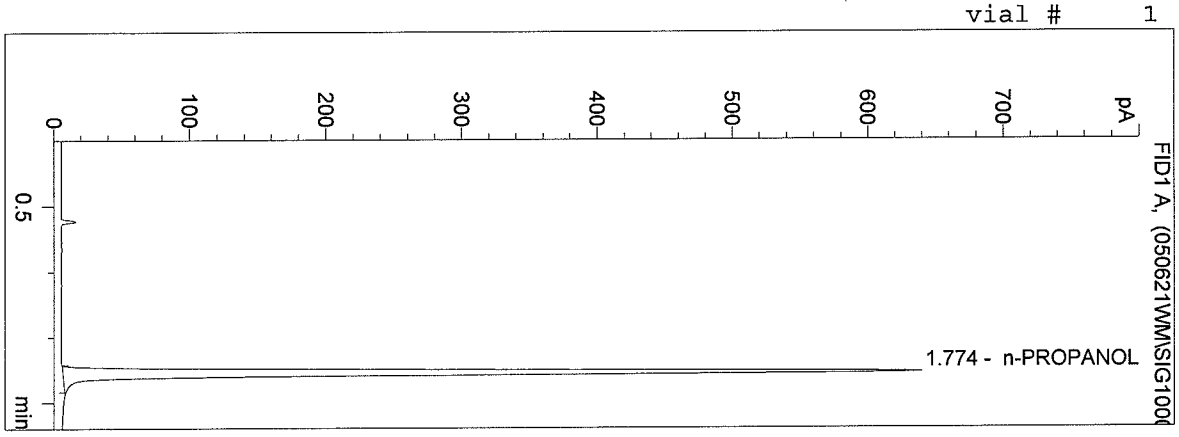
Instrument 3
db-alc2

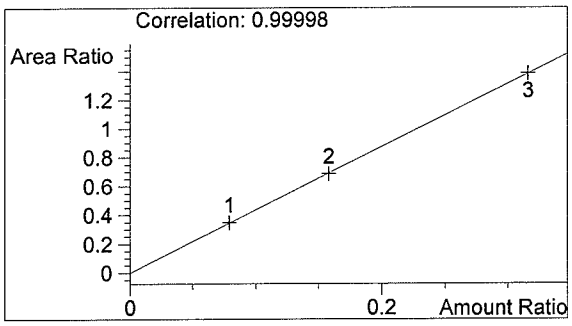
BLANK
WP MARSHALL

vial # 1

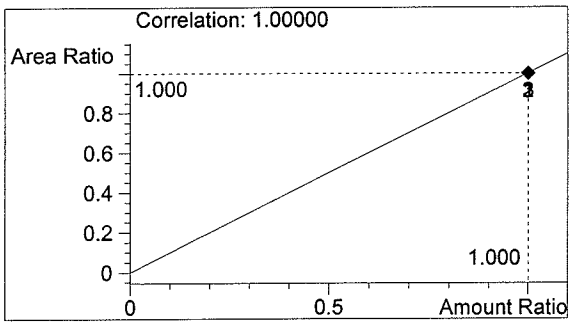


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1698	1.774

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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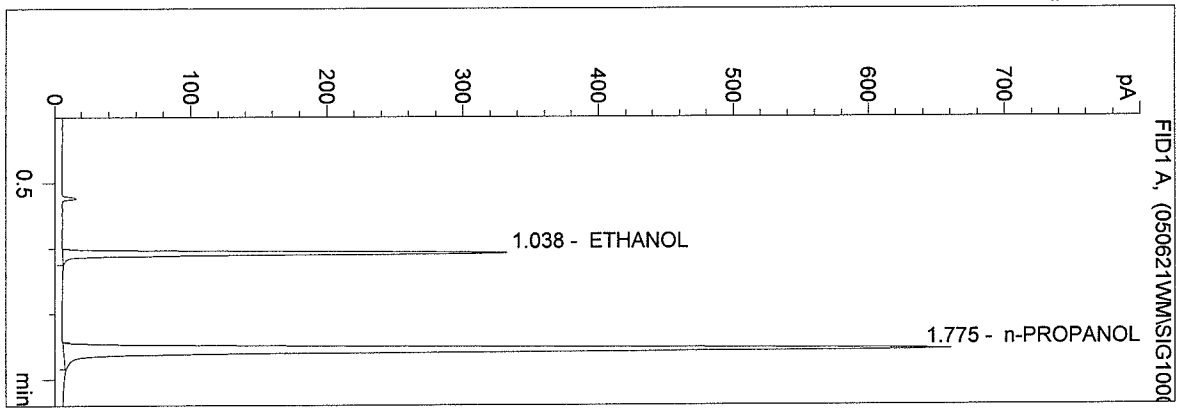
6/21/2005 8:22:46 AM
Instrument 3
db-alc2

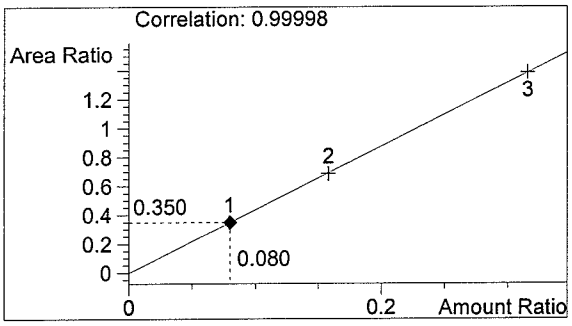
0.079 CAL
WP MARSHALL

vial # 2

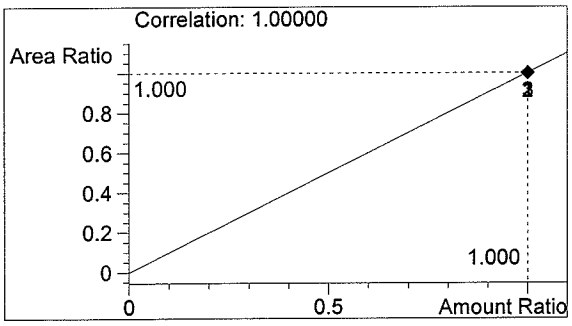


#	Compound	Area	RT
1	ETHANOL	613	1.038
2	n-PROPANOL	1753	1.775

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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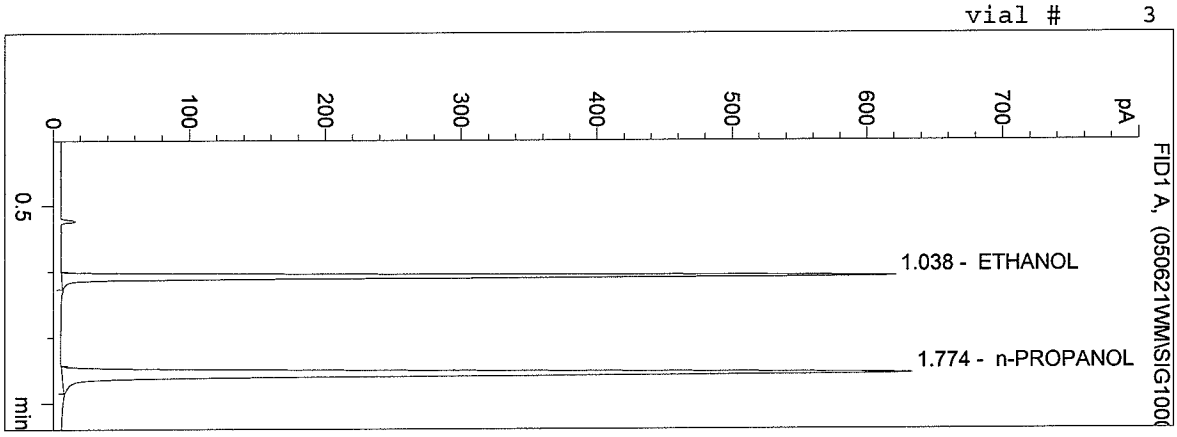
6/21/2005 8:25:28 AM
Instrument 3
db-alc2

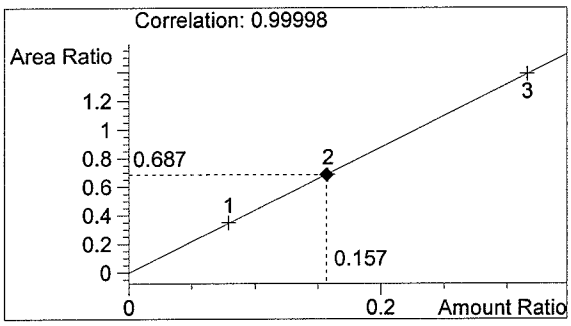
0.158 CAL
WP MARSHALL

vial # 3

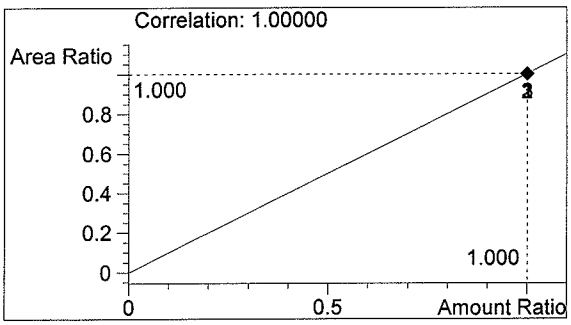


#	Compound	Area	RT
1	ETHANOL	1155	1.038
2	n-PROPANOL	1681	1.774

Totals:



ETHANOL 0.157 g/100ml



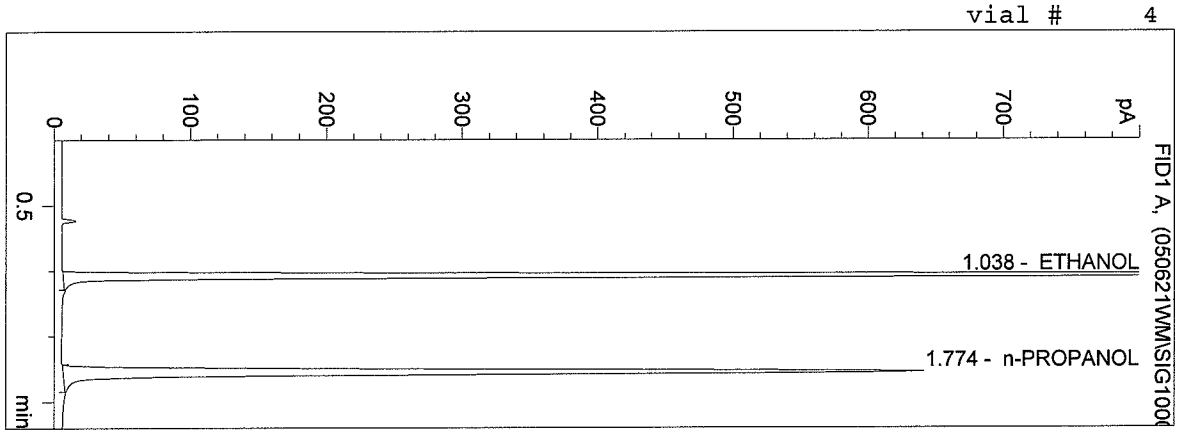
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/21/2005 8:28:09 AM
Instrument 3
db-alc2

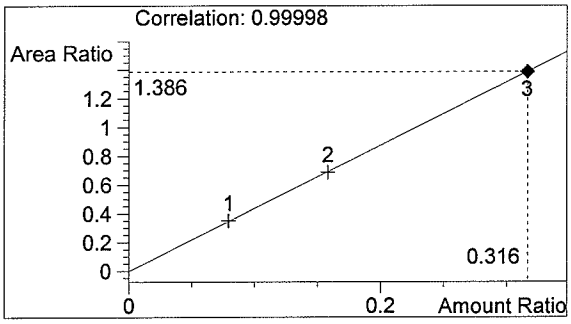
0.316 CAL
WP MARSHALL

vial # 4

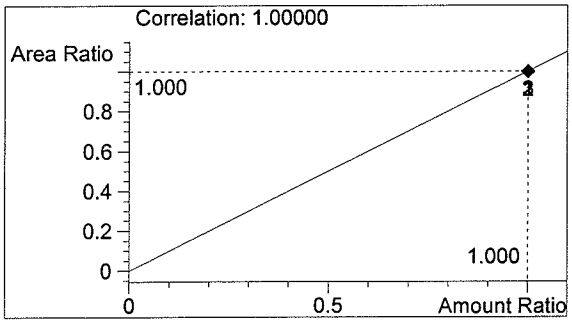


#	Compound	Area	RT
1	ETHANOL	2356	1.038
2	n-PROPANOL	1700	1.774

Totals:



ETHANOL 0.316 g/100ml



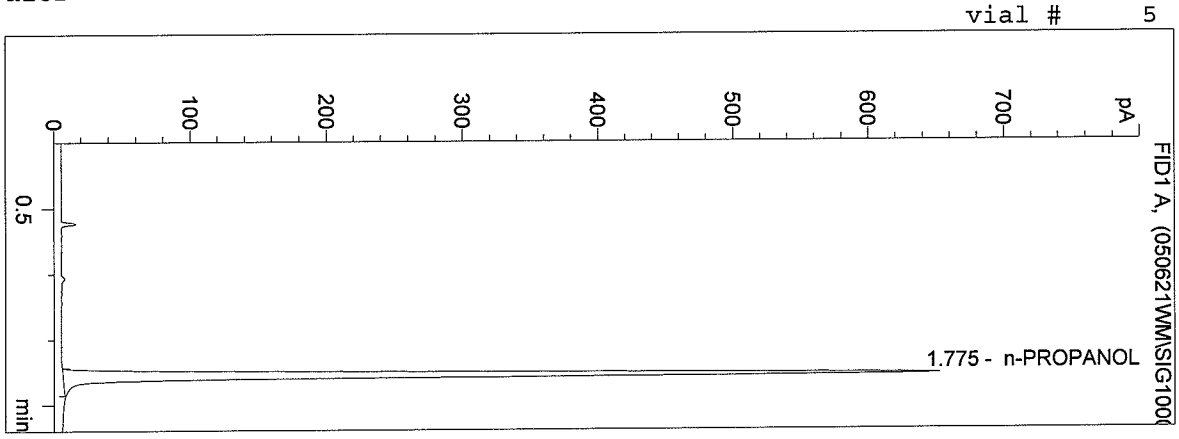
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/21/2005 8:31:34 AM
Instrument 3
db-alc2

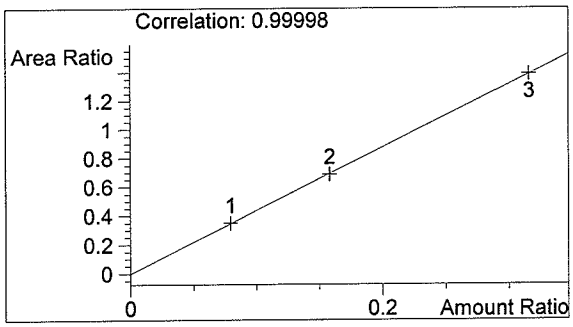
BLANK
WP MARSHALL

vial # 5

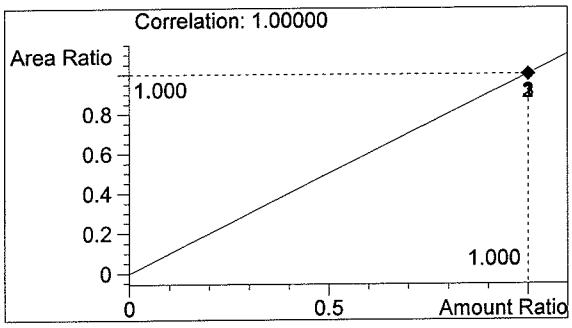


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1733	1.775

Totals:



ETHANOL 0.000 g/100ml



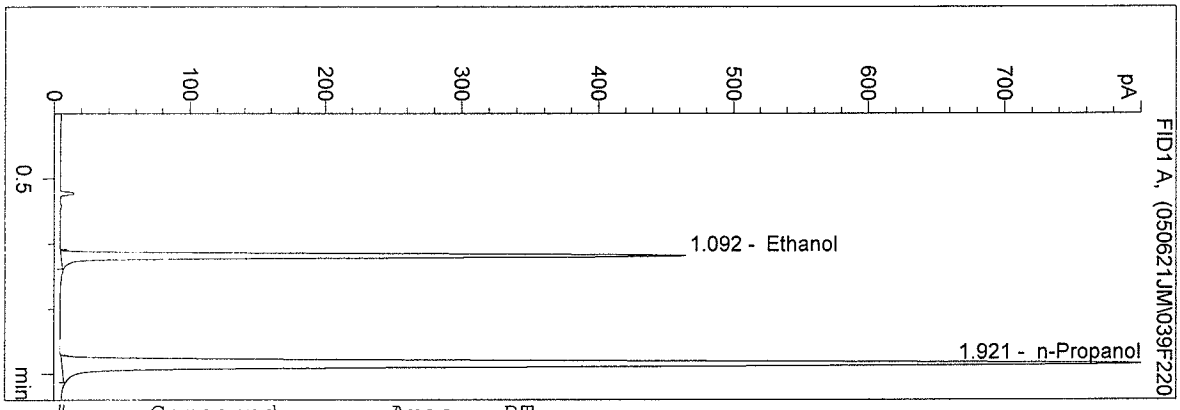
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:39:17 AM
Instrument 5
DB-ALC2

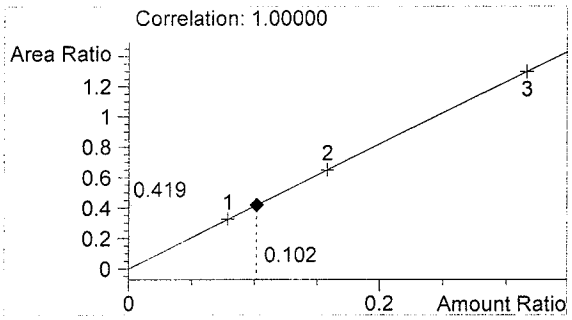
Sim Sol 05022-1
Estuardo J. Miranda

vial # 39

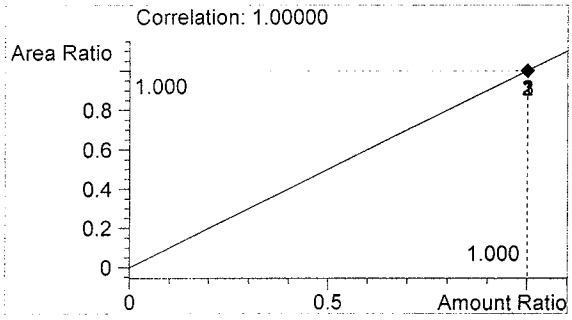


#	Compound	Area	RT
1	Ethanol	1011	1.092
2	n-Propanol	2414	1.921

Totals:



Ethanol 0.102 g/100ml



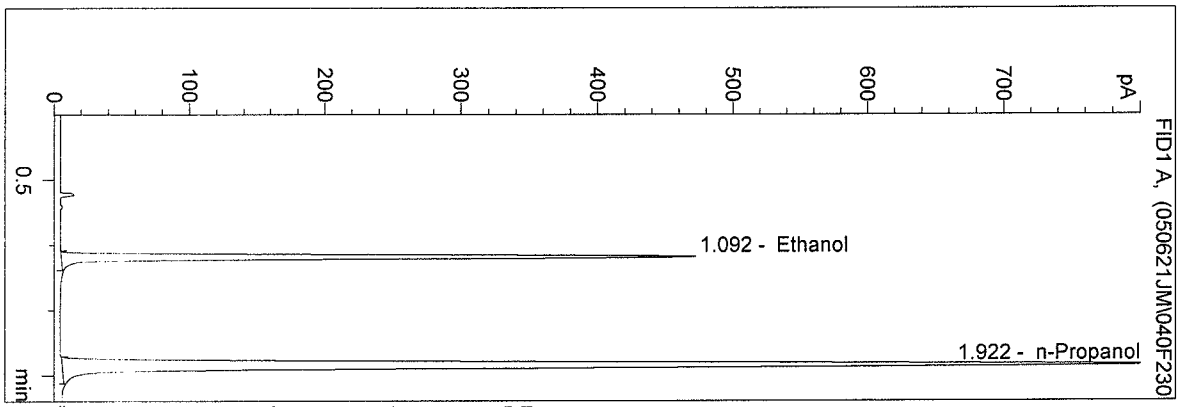
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:42:36 AM
Instrument 5
DB-ALC2

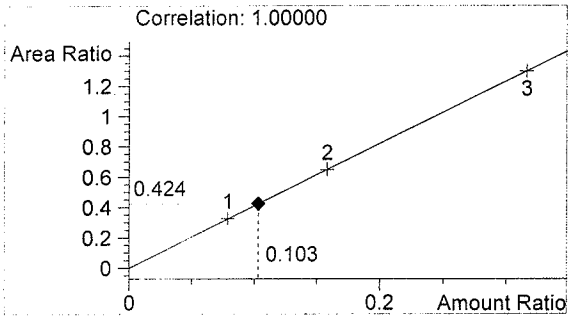
Sim Sol 05022-2
Estuardo J. Miranda

vial # 40

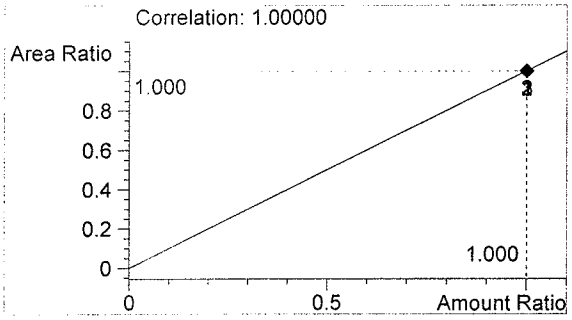


#	Compound	Area	RT
1	Ethanol	1027	1.092
2	n-Propanol	2424	1.922

Totals:



Ethanol 0.103 g/100ml



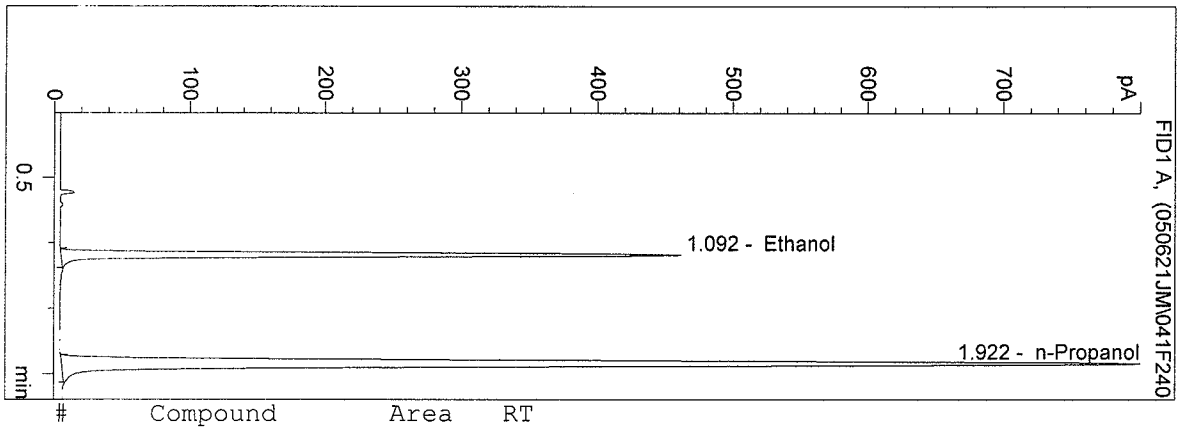
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:45:54 AM
Instrument 5
DB-ALC2

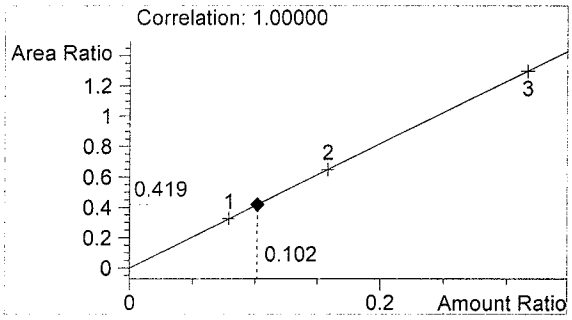
Sim Sol 05022-3
Estuardo J. Miranda

vial # 41

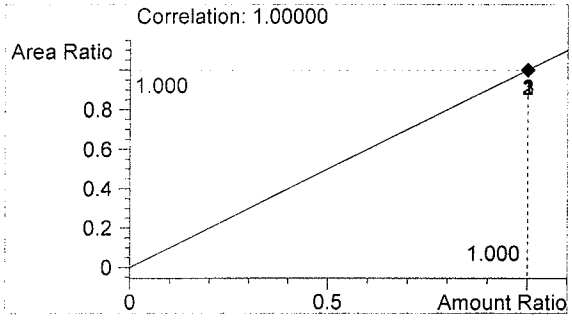


#	Compound	Area	RT
1	Ethanol	1010	1.092
2	n-Propanol	2413	1.922

Totals:



Ethanol 0.102 g/100ml



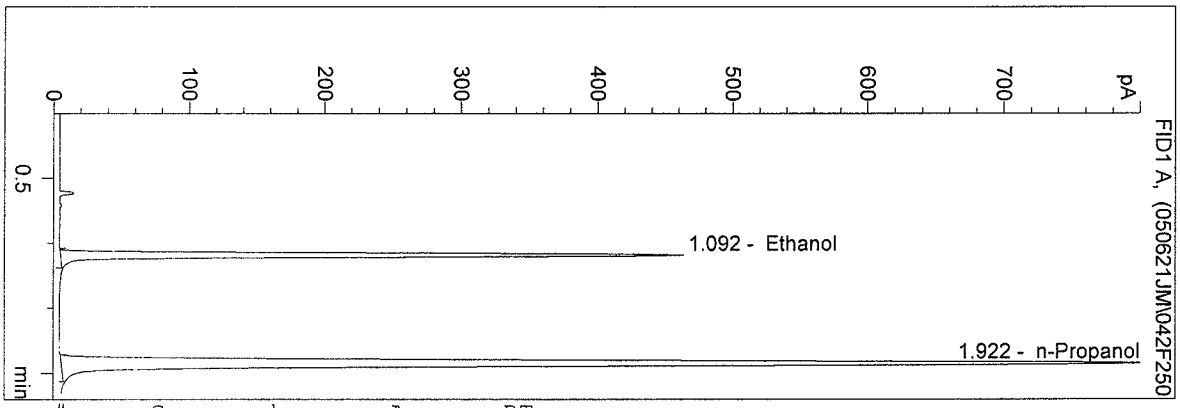
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:49:11 AM
Instrument 5
DB-ALC2

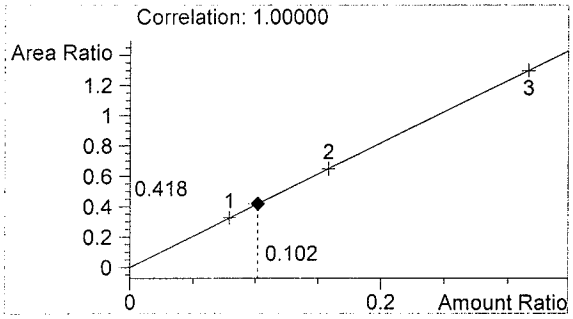
Sim Sol 05022-4
Estuardo J. Miranda

vial # 42

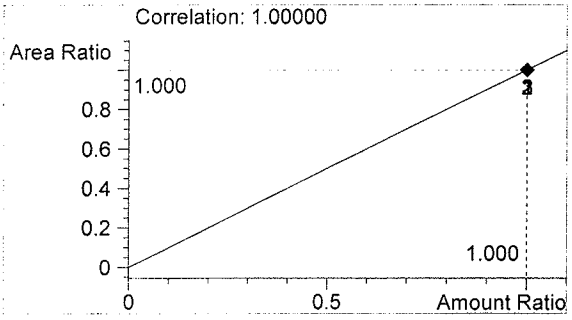


#	Compound	Area	RT
1	Ethanol	1013	1.092
2	n-Propanol	2421	1.922

Totals:



Ethanol 0.102 g/100ml



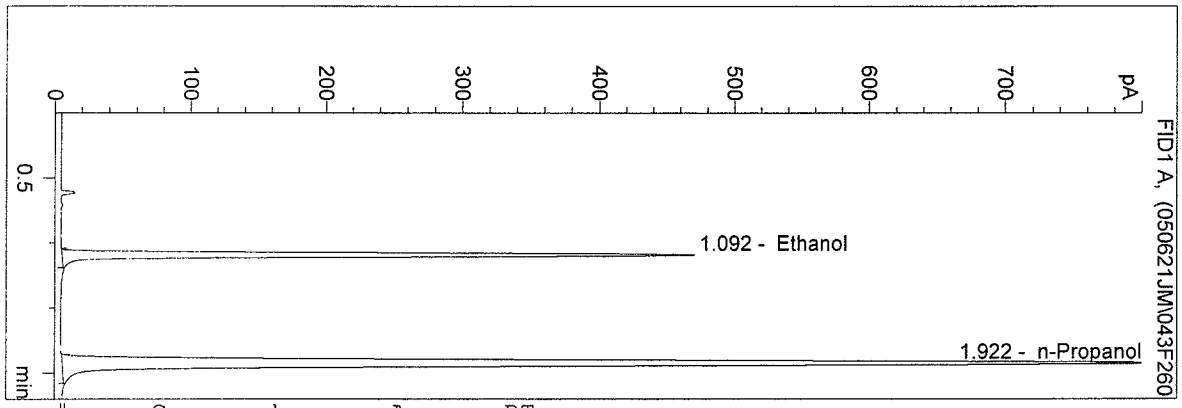
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:52:24 AM
Instrument 5
DB-ALC2

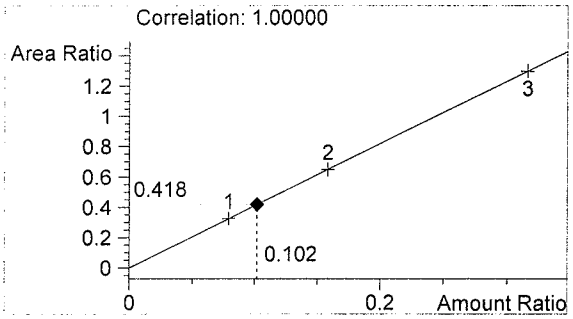
Sim Sol 05022-5
Estuardo J. Miranda

vial # 43

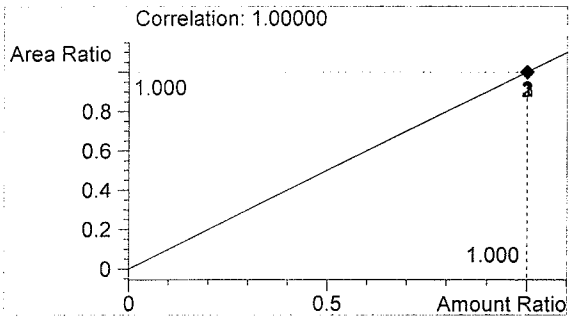


#	Compound	Area	RT
1	Ethanol	1033	1.092
2	n-Propanol	2468	1.922

Totals:



Ethanol 0.102 g/100ml



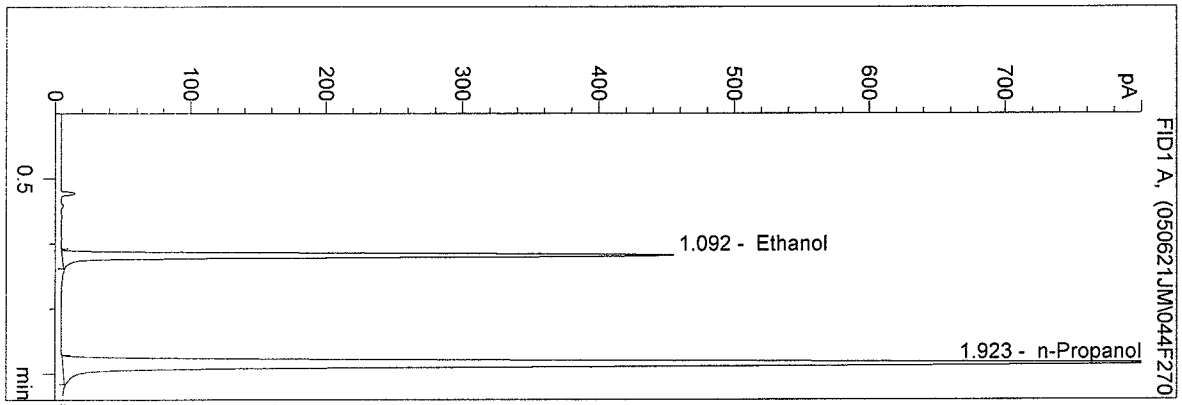
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:55:44 AM
Instrument 5
DB-ALC2

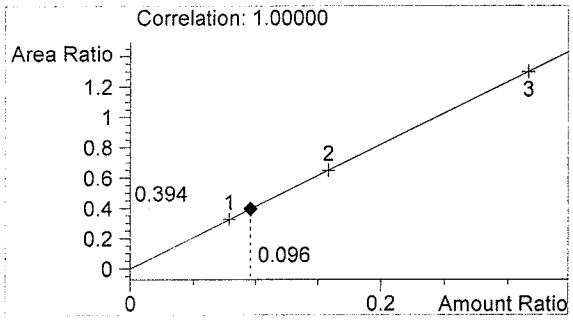
0.100 Control EM
Estuardo J. Miranda

vial # 44

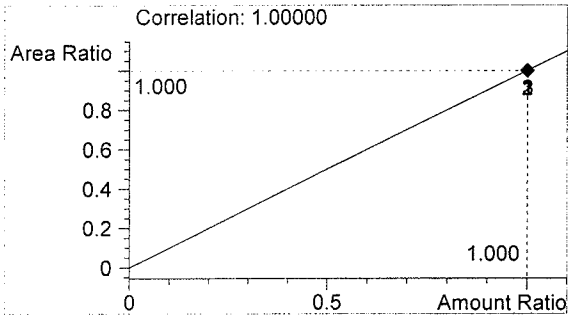


#	Compound	Area	RT
1	Ethanol	998	1.092
2	n-Propanol	2532	1.923

Totals:



Ethanol 0.096 g/100ml



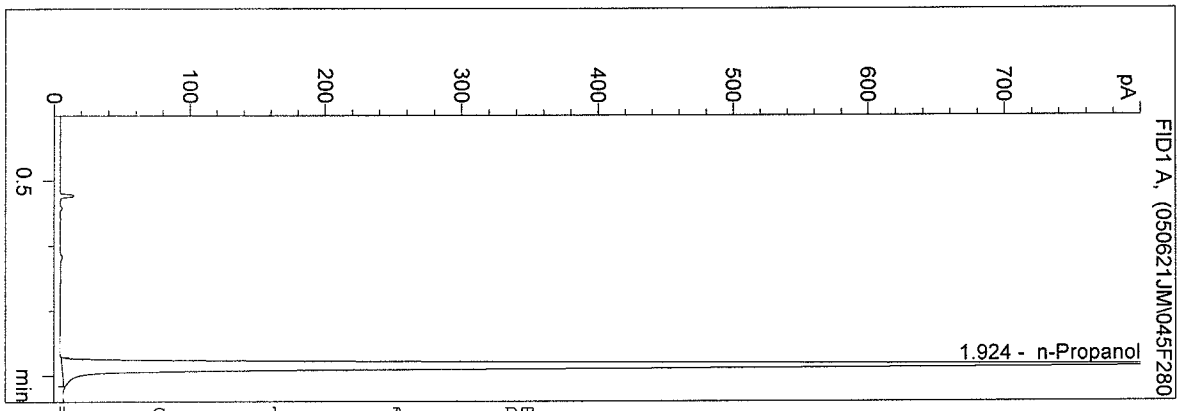
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/22/2005 9:59:03 AM
Instrument 5
DB-ALC2

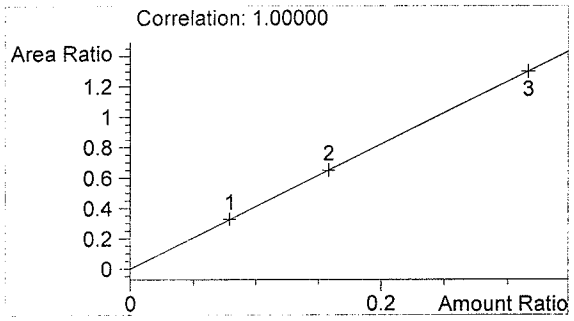
Blank
Estuardo J. Miranda

vial # 45

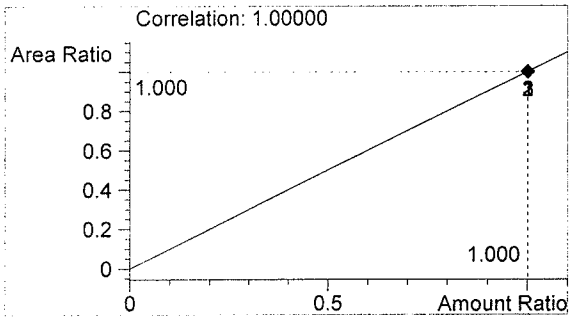


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2581	1.924

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	mary wilson
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050623MW
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	0.10ctlmw	BLDALCO	1	Ctrl Samp		
2	Vial 2	blank	BLDALCO	1	Sample		
3	Vial 3	05022sim sol	BLDALCO	1	Sample		
4	Vial 4	05022sim sol	BLDALCO	1	Sample		
5	Vial 5	05022sim sol	BLDALCO	1	Sample		
6	Vial 6	05022sim sol	BLDALCO	1	Sample		
7	Vial 7	05022sim sol	BLDALCO	1	Sample		

Sequence Table (Back Injector):

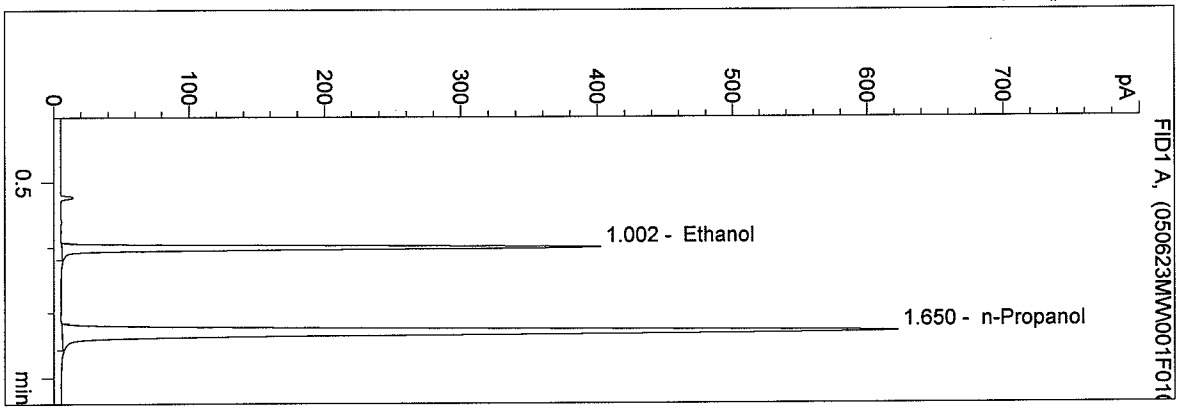
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 7:42:39 AM
Instrument 4
DB-ALC1

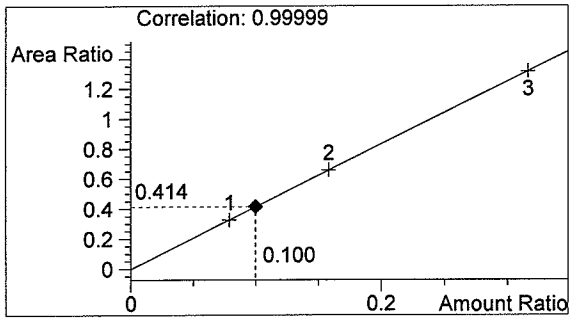
0.10ctlmw
mary wilson

vial # 1

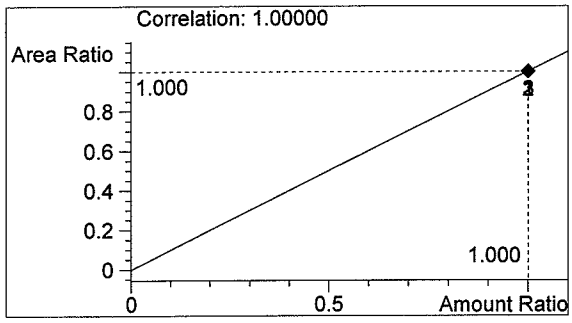


#	Compound	Area	RT
1	Ethanol	802	1.002
2	n-Propanol	1936	1.650

Totals:



Ethanol 0.100 g/100ml



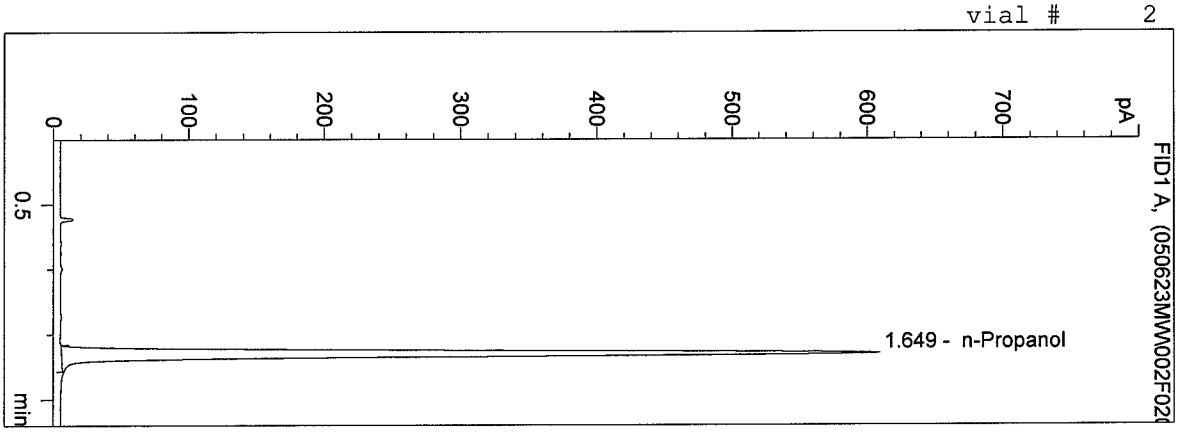
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 7:45:57 AM
Instrument 4
DB-ALC1

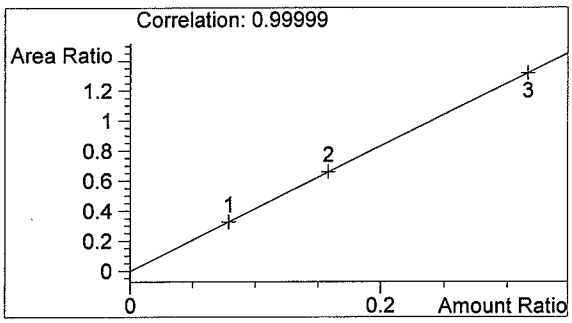
blank
mary wilson

vial # 2

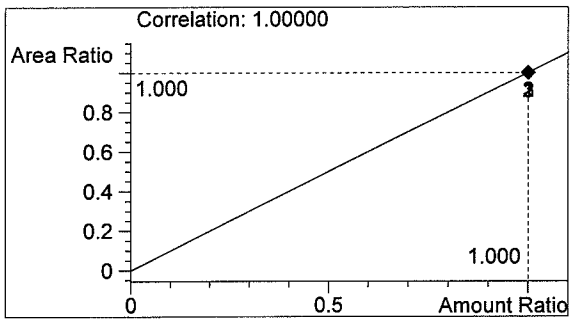


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1895	1.649

Totals:



Ethanol 0.000 g/100ml



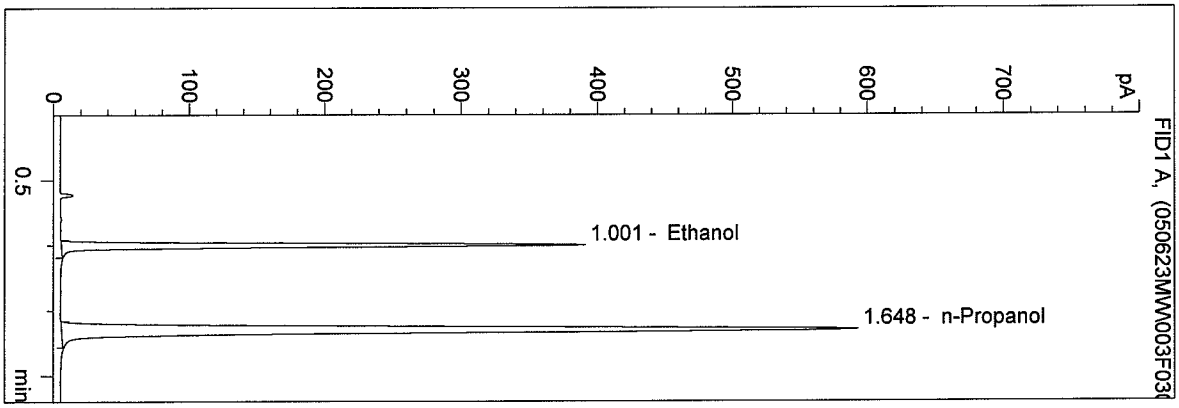
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 7:49:14 AM
Instrument 4
DB-ALC1

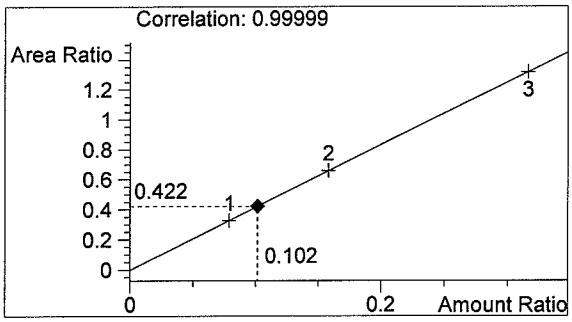
05022sim sol
mary wilson

vial # 3

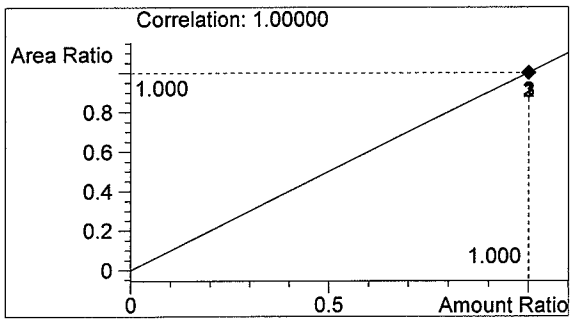


#	Compound	Area	RT
1	Ethanol	779	1.001
2	n-Propanol	1846	1.648

Totals:



Ethanol 0.102 g/100ml



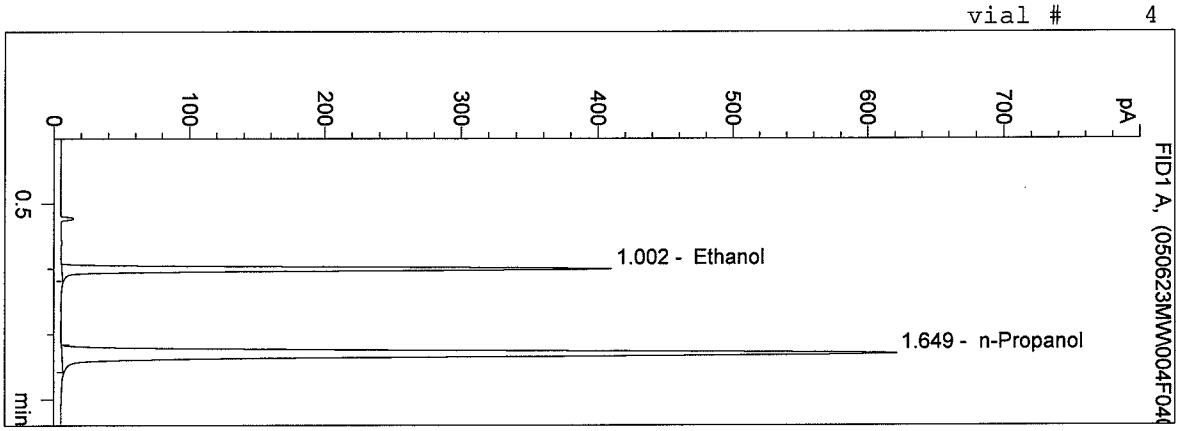
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 7:52:26 AM
Instrument 4
DB-ALC1

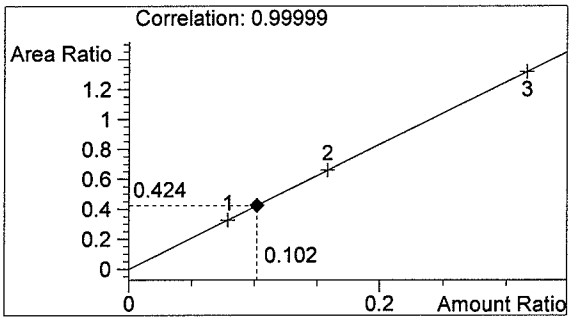
05022sim sol
mary wilson

vial # 4

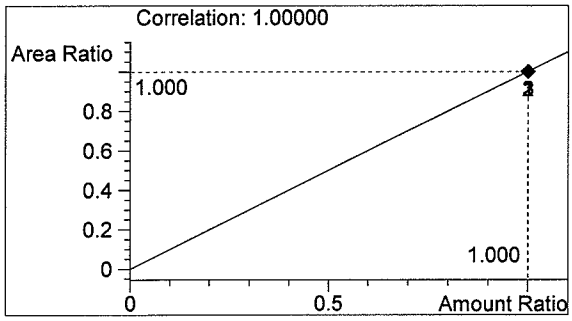


#	Compound	Area	RT
1	Ethanol	822	1.002
2	n-Propanol	1936	1.649

Totals:



Ethanol 0.102 g/100ml



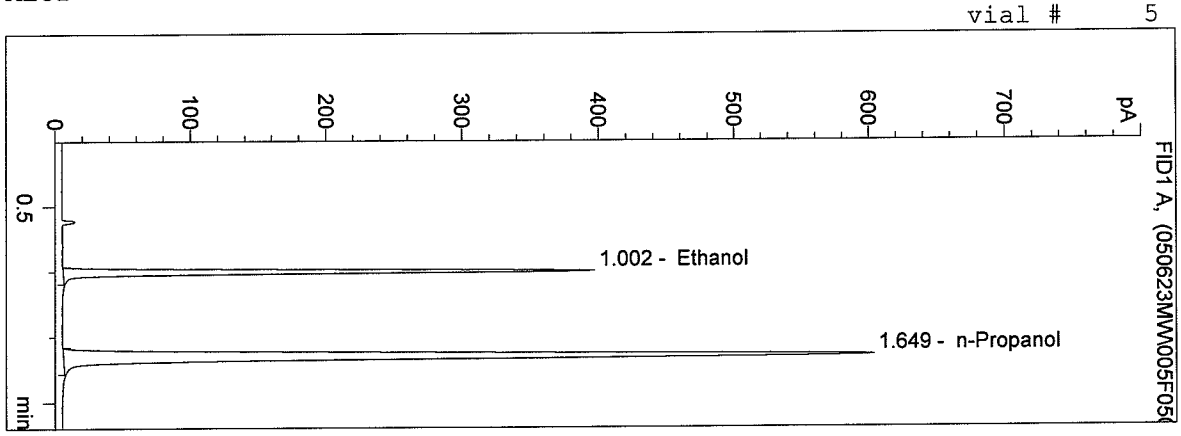
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 7:55:38 AM
Instrument 4
DB-ALC1

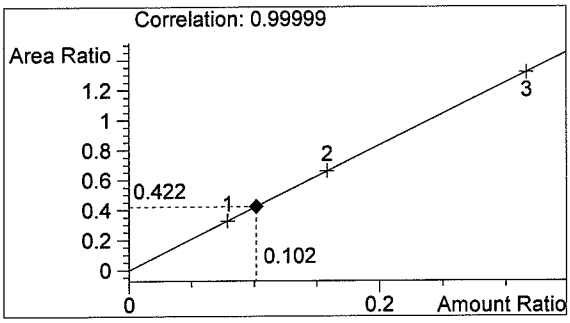
05022sim sol
mary wilson

vial # 5

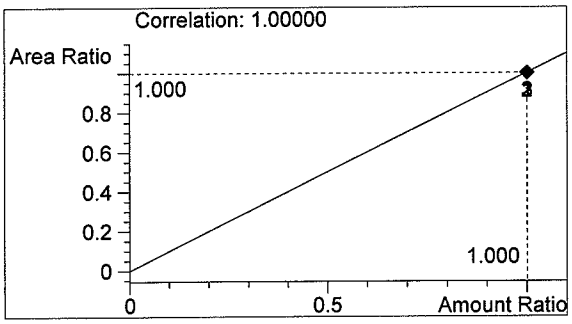


#	Compound	Area	RT
1	Ethanol	793	1.002
2	n-Propanol	1878	1.649

Totals:



Ethanol 0.102 g/100ml



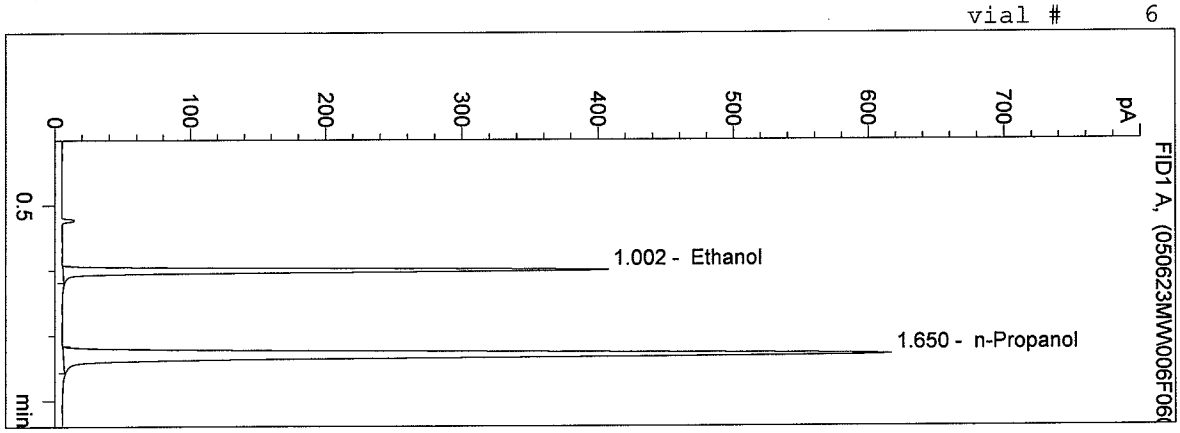
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 7:58:49 AM
Instrument 4
DB-ALC1

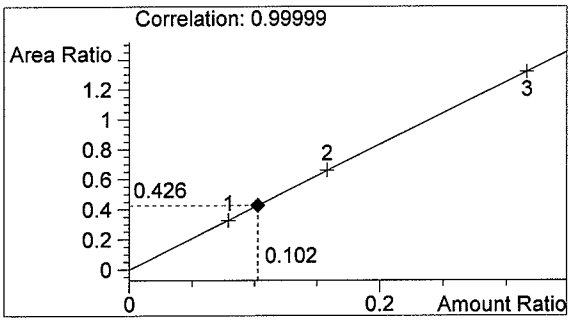
05022sim sol
mary wilson

vial # 6

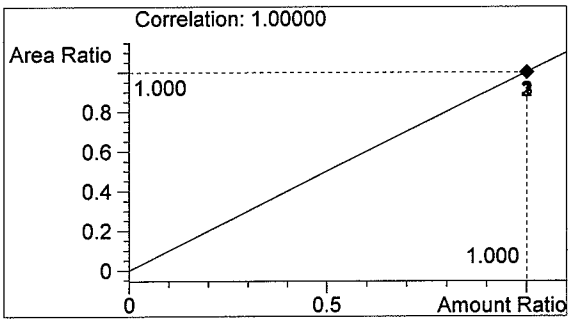


#	Compound	Area	RT
1	Ethanol	819	1.002
2	n-Propanol	1923	1.650

Totals:



Ethanol 0.102 g/100ml



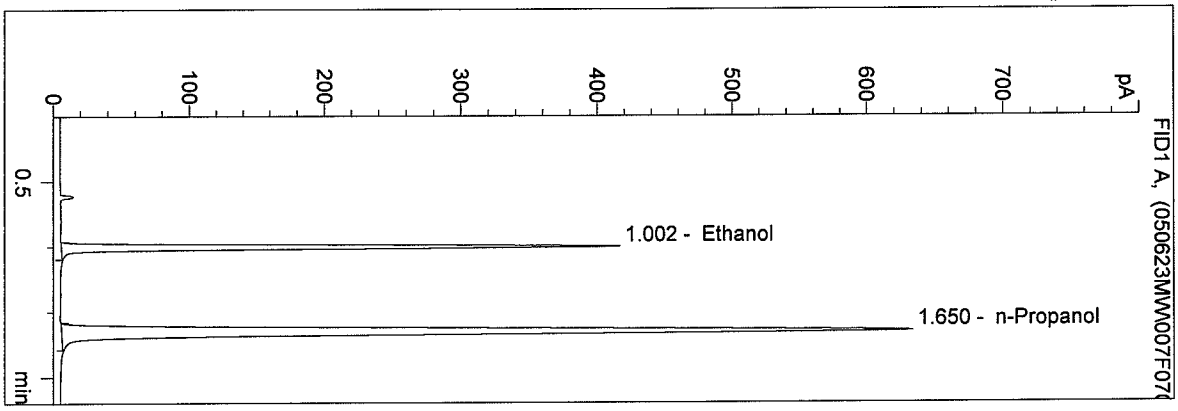
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 8:04:26 AM
Instrument 4
DB-ALC1

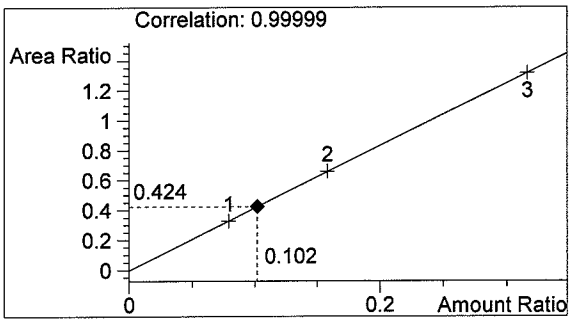
05022sim sol
mary wilson

vial # 7

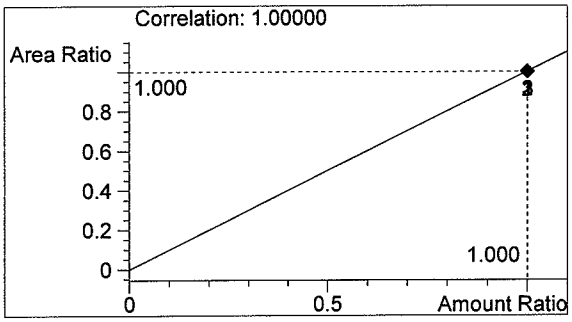


#	Compound	Area	RT
1	Ethanol	837	1.002
2	n-Propanol	1977	1.650

Totals:



Ethanol 0.102 g/100ml



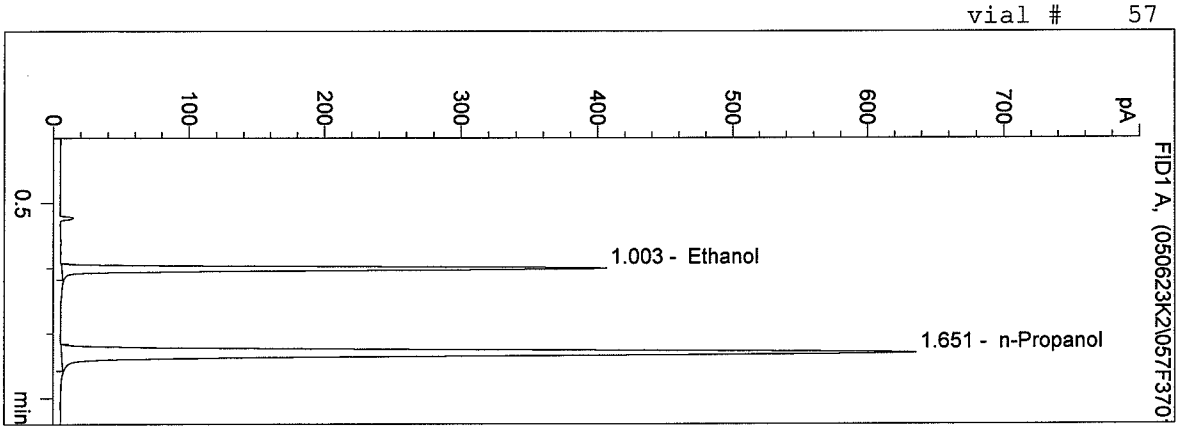
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
6/23/2005 1:33:40 PM
Instrument 4
DB-ALC1

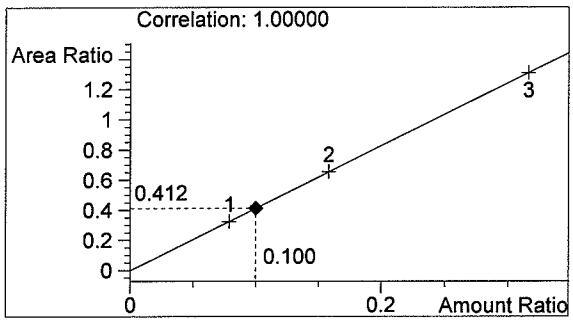
0.10ctl-kdg
kgross

vial # 57

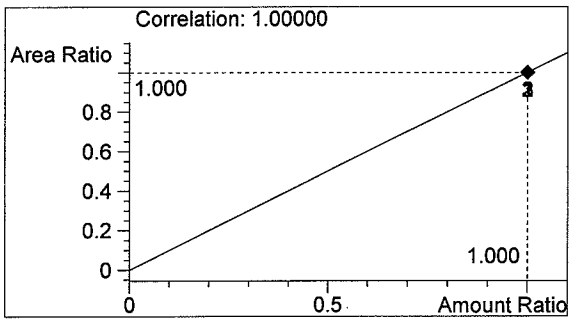


#	Compound	Area	RT
1	Ethanol	819	1.003
2	n-Propanol	1987	1.651

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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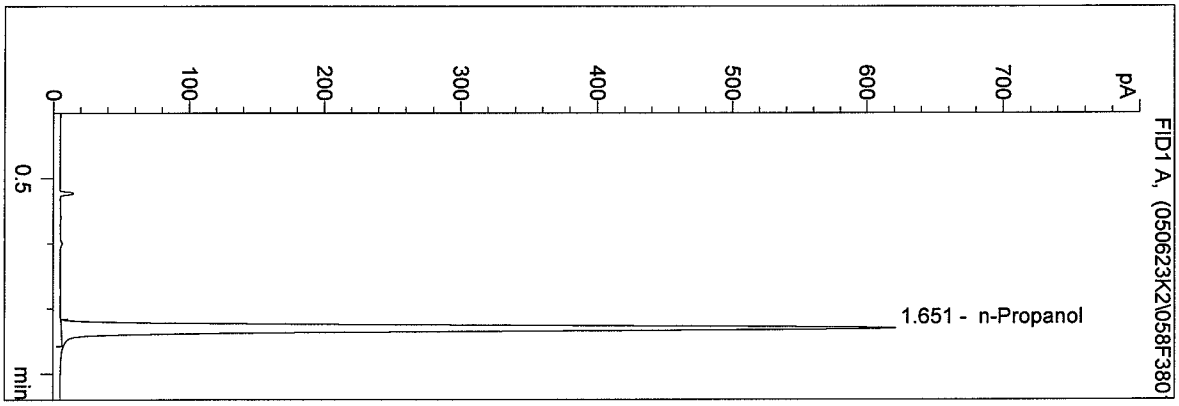
Instrument 4
DB-ALC1

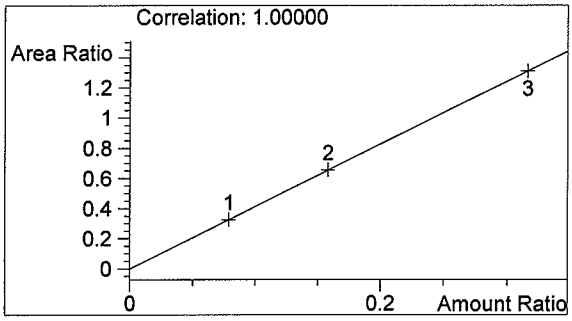
blank
kgross

vial # 58

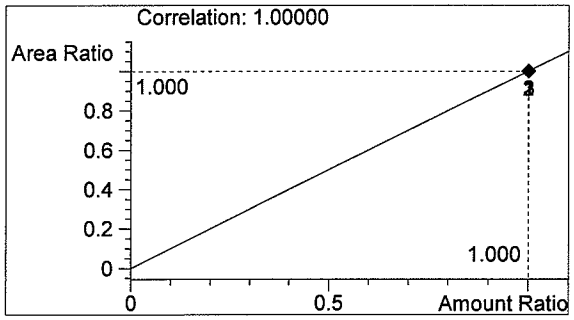


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1942	1.651

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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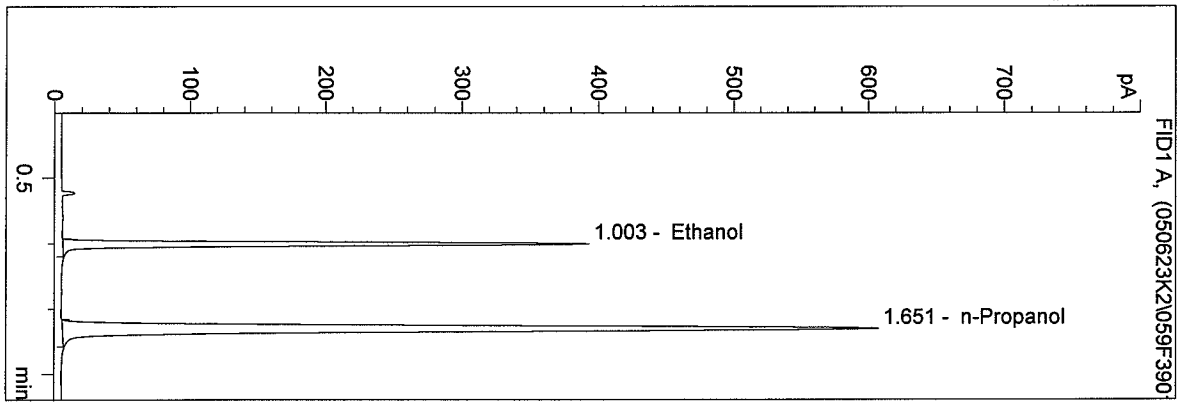
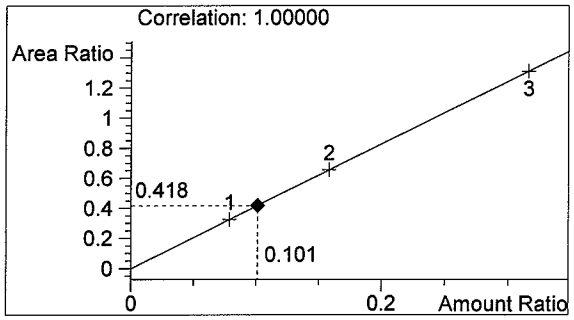
Instrument 4 kgross
DB-ALC1

vial # 59

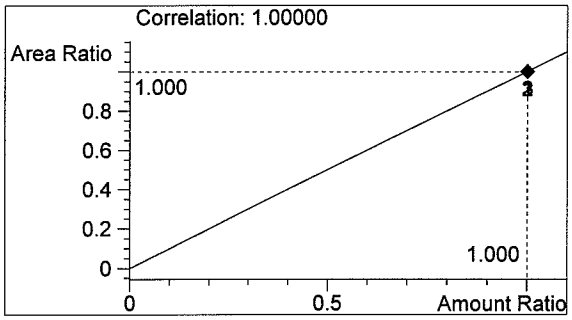


#	Compound	Area	RT
1	Ethanol	793	1.003
2	n-Propanol	1897	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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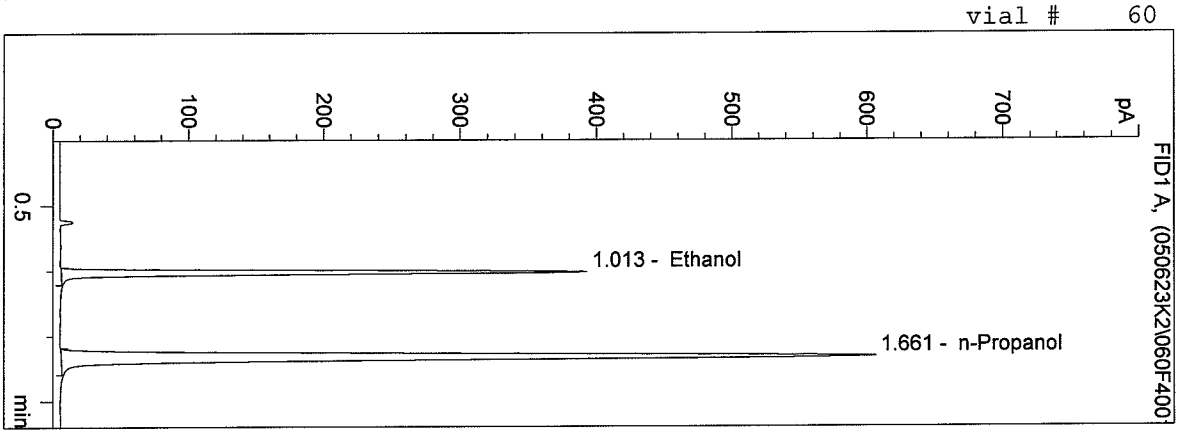
Instrument 4
DB-ALC1

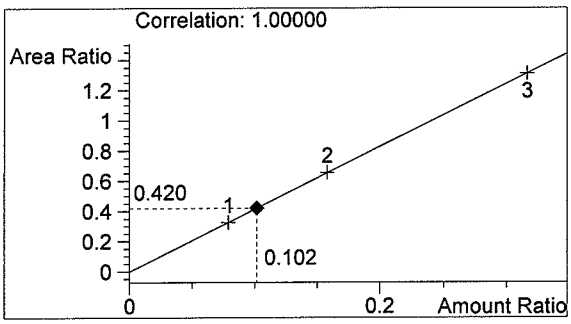
05022
kgross

vial # 60

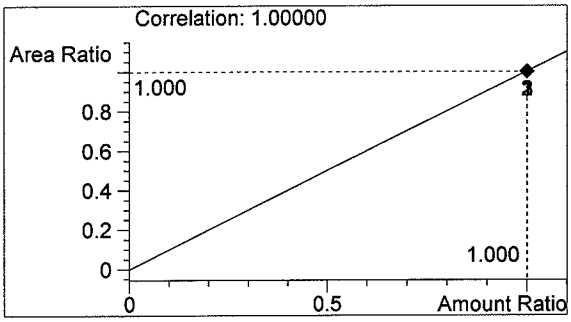


#	Compound	Area	RT
1	Ethanol	795	1.013
2	n-Propanol	1893	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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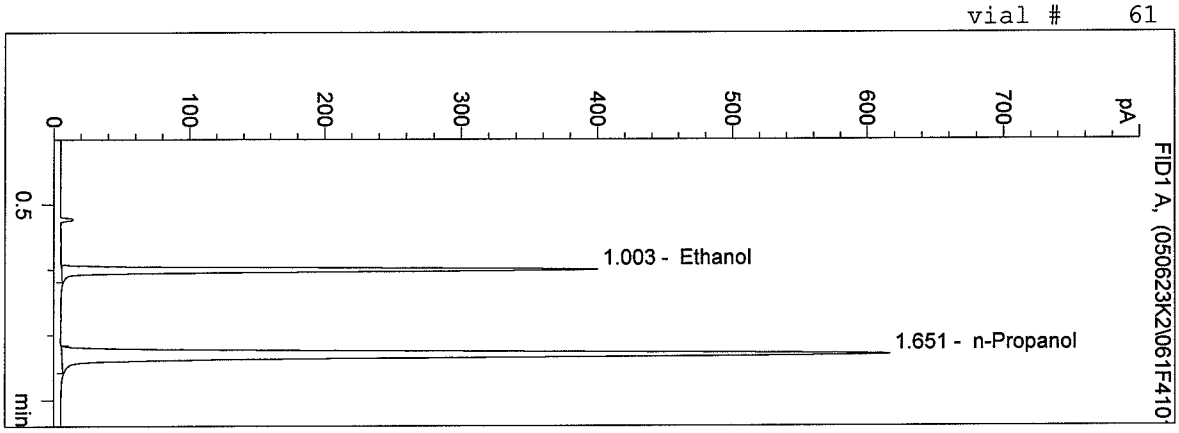
Instrument 4
DB-ALC1

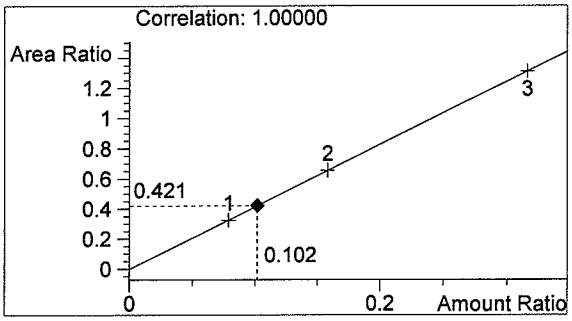
05022
kgross

vial # 61

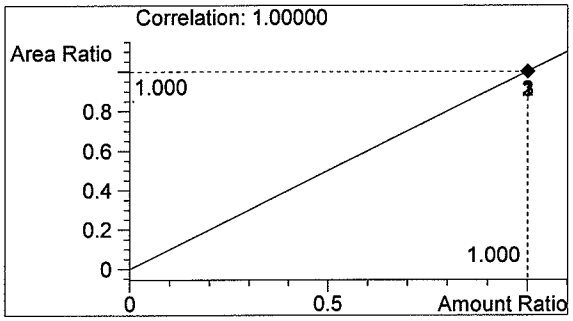


#	Compound	Area	RT
1	Ethanol	811	1.003
2	n-Propanol	1929	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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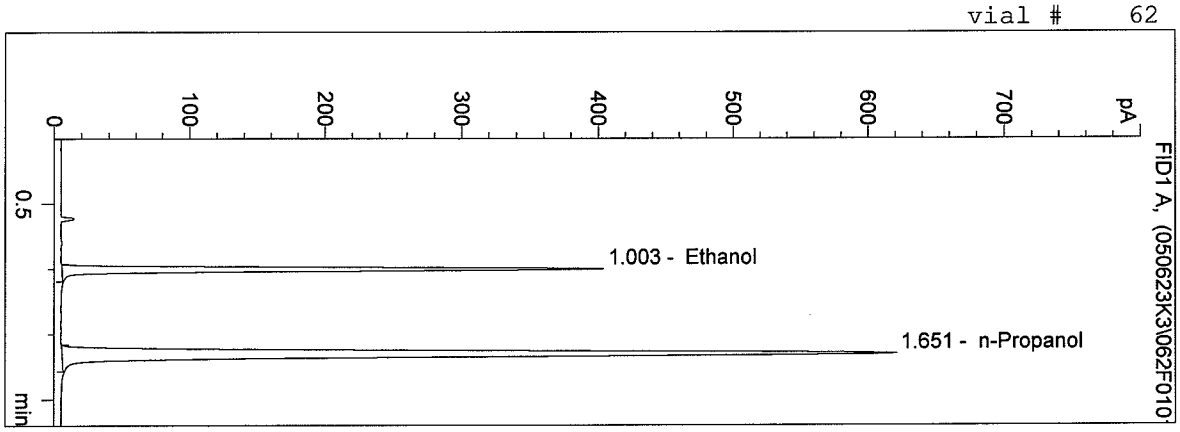
Instrument 4
DB-ALC1

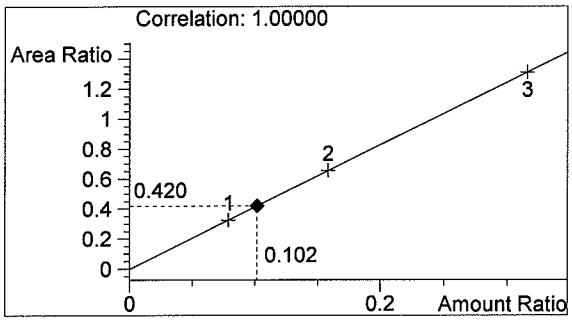
05022
kgross

vial # 62

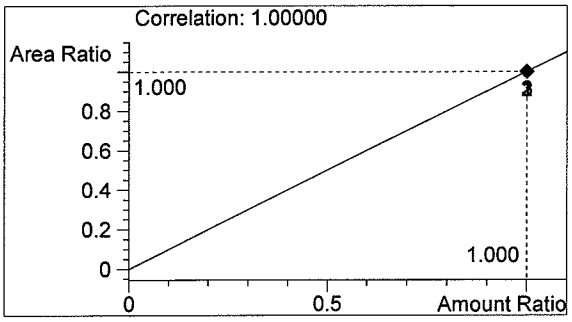


#	Compound	Area	RT
1	Ethanol	815	1.003
2	n-Propanol	1940	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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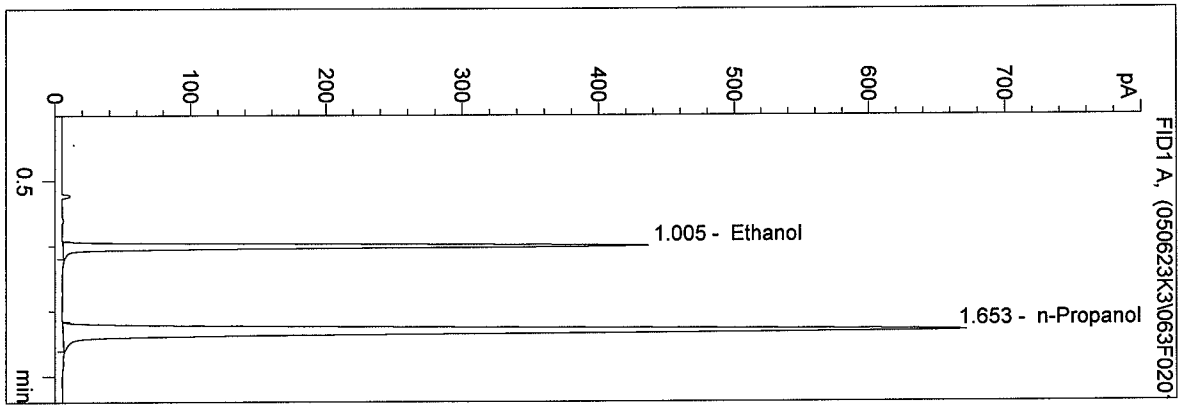
6/23/2005 2:27:50 PM
Instrument 4
DB-ALC1

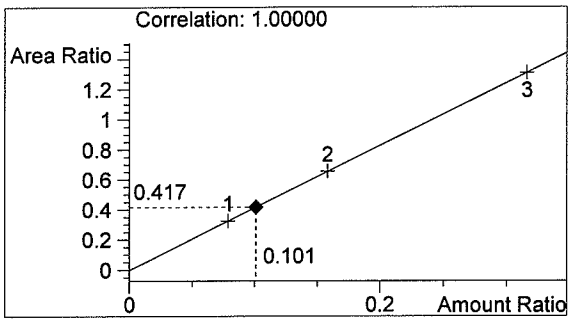
05022
kgross

vial # 63

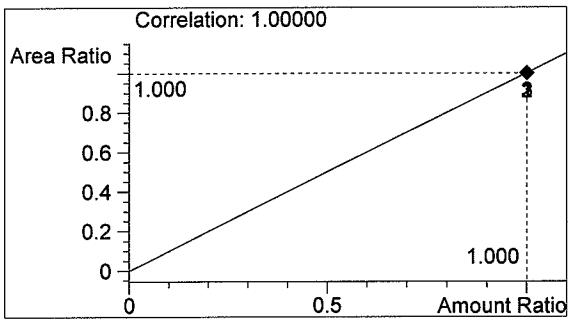


#	Compound	Area	RT
1	Ethanol	877	1.005
2	n-Propanol	2102	1.653

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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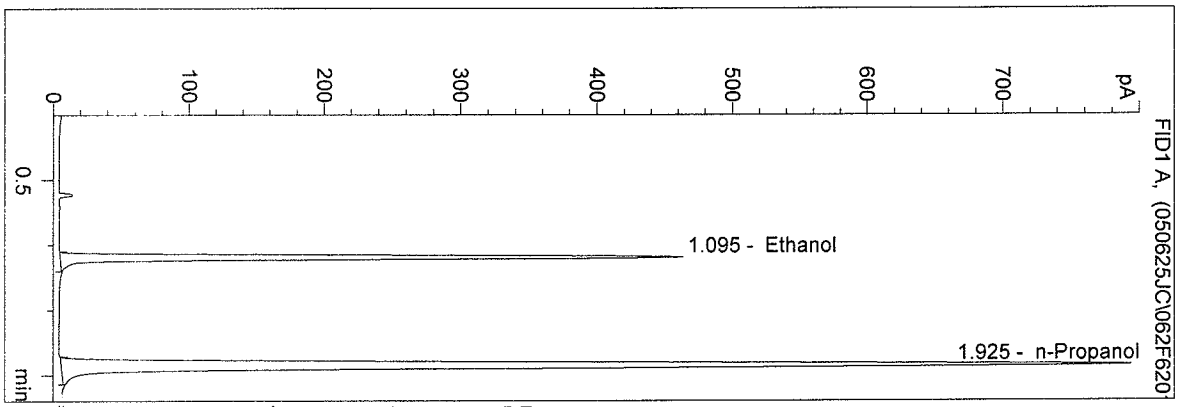
Instrument 5
DB-ALC2

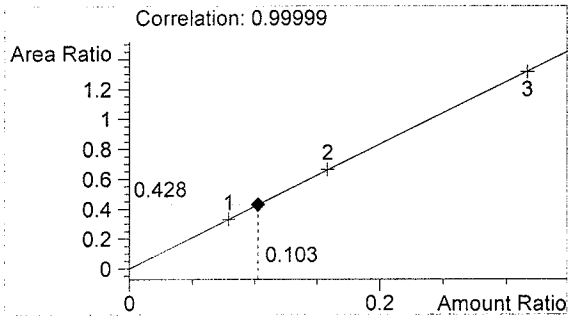
SimSoln 05022
Jayne E. Clarkson

vial # 62

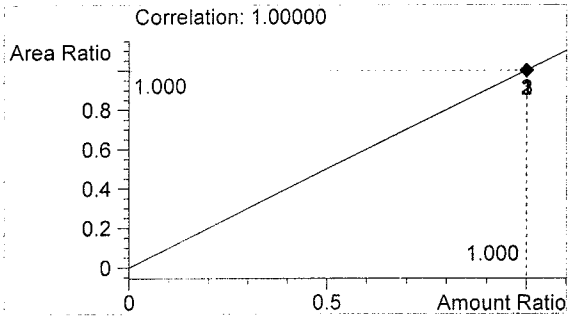


#	Compound	Area	RT
1	Ethanol	1018	1.095
2	n-Propanol	2377	1.925

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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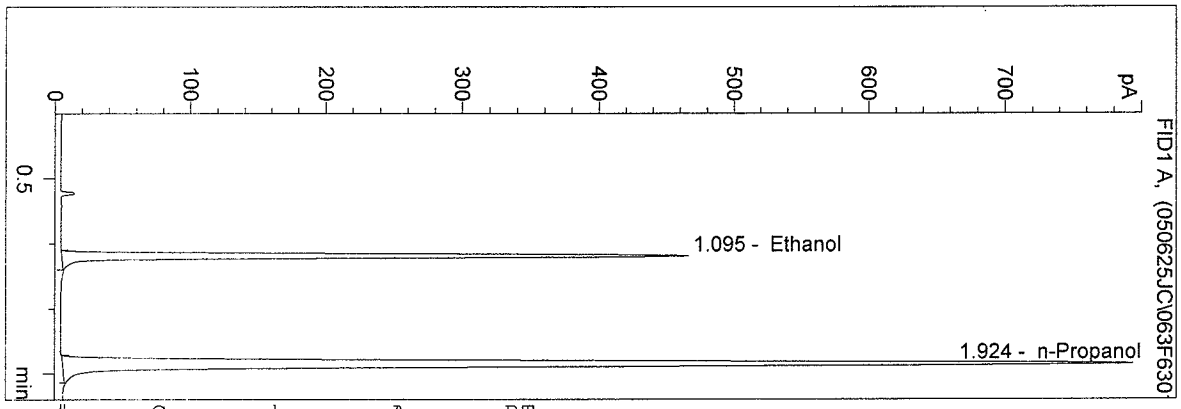
6/25/2005 3:37:28 PM
Instrument 5
DB-ALC2

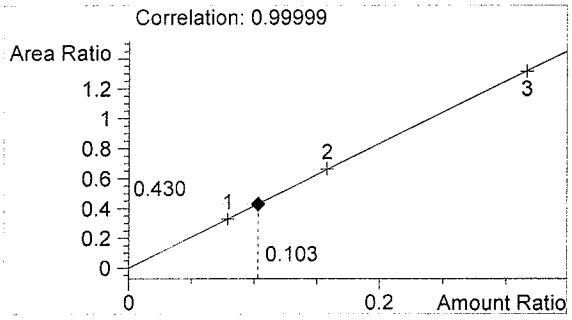
SimSoln 05022
Jayne E. Clarkson

vial # 63

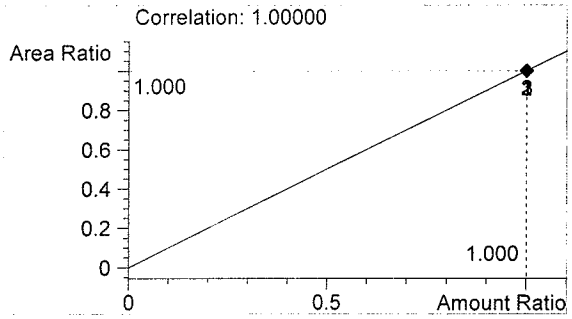


#	Compound	Area	RT
1	Ethanol	1026	1.095
2	n-Propanol	2388	1.924

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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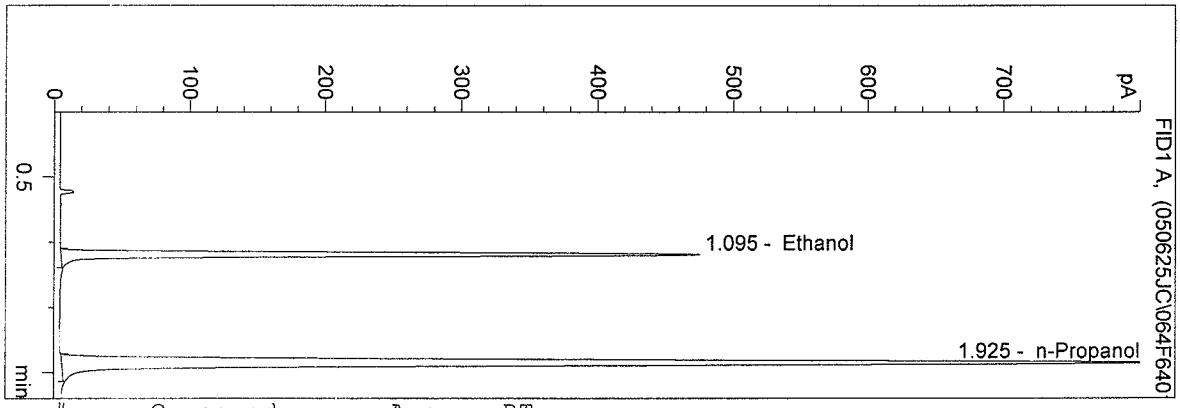
6/25/2005 3:40:44 PM
Instrument 5
DB-ALC2

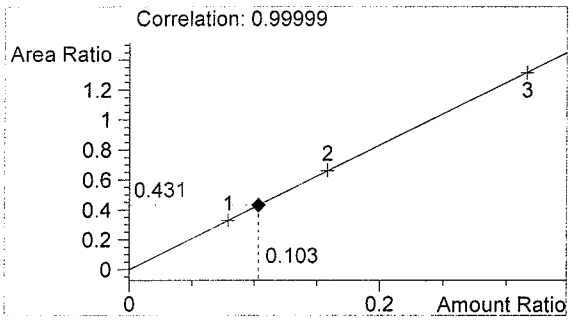
SimSoln 05022
Jayne E. Clarkson

vial # 64

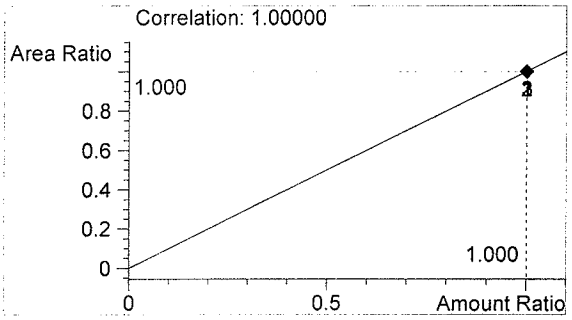


#	Compound	Area	RT
1	Ethanol	1049	1.095
2	n-Propanol	2434	1.925

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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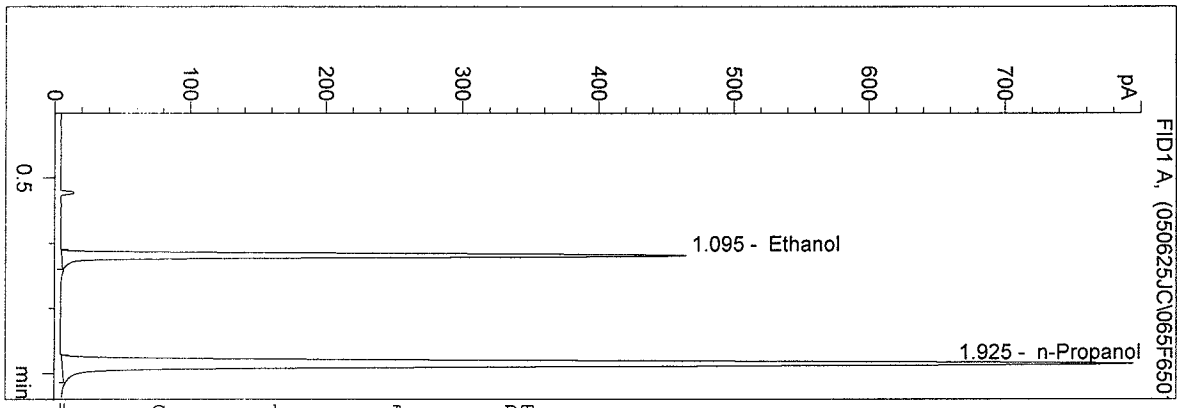
6/25/2005 3:43:59 PM
Instrument 5
DB-ALC2

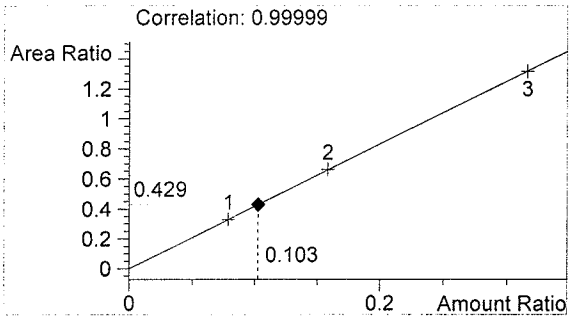
SimSoln 05022
Jayne E. Clarkson

vial # 65

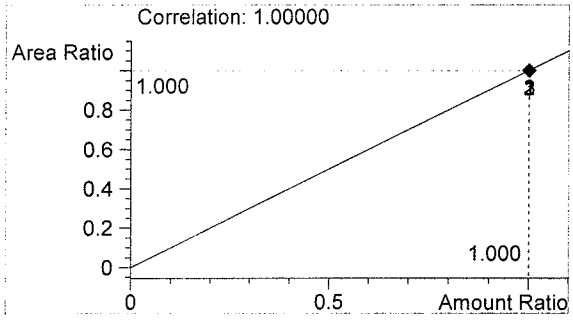


#	Compound	Area	RT
1	Ethanol	1021	1.095
2	n-Propanol	2382	1.925

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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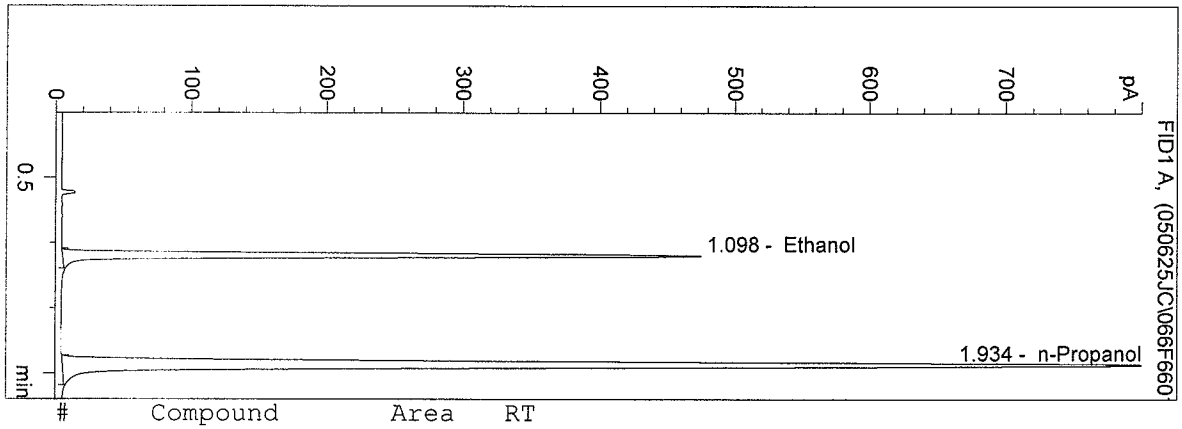
Instrument 5
DB-ALC2

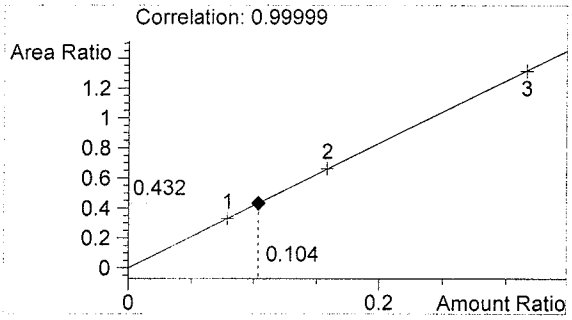
SimSoln 05022
Jayne E. Clarkson

vial # 66

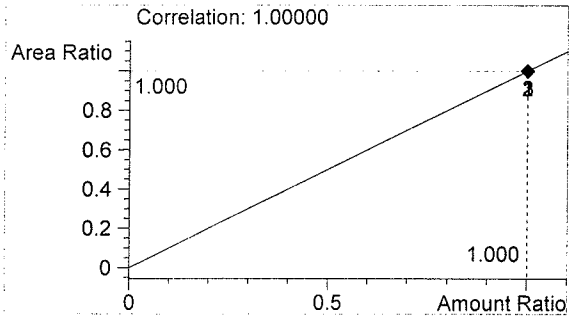


#	Compound	Area	RT
1	Ethanol	1077	1.098
2	n-Propanol	2492	1.934

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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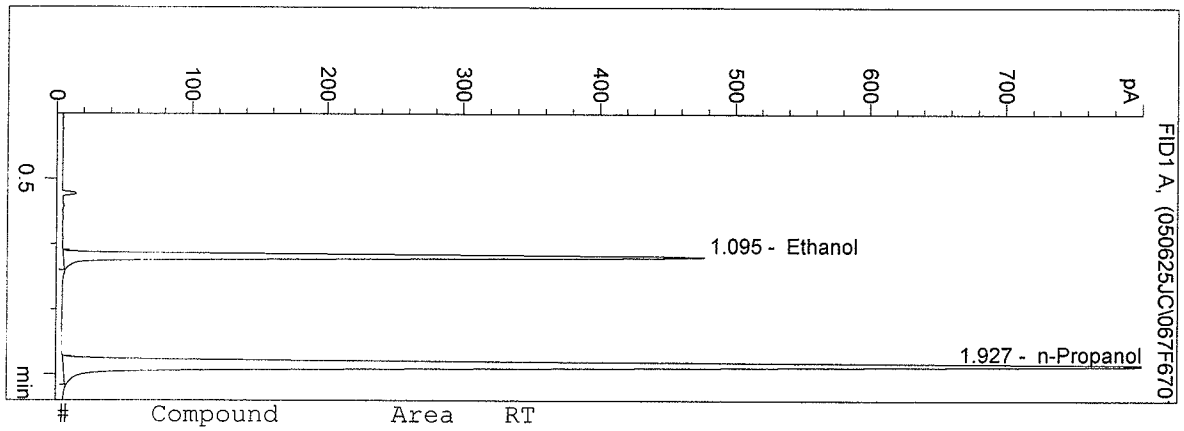
6/25/2005 3:50:30 PM
Instrument 5
DB-ALC2

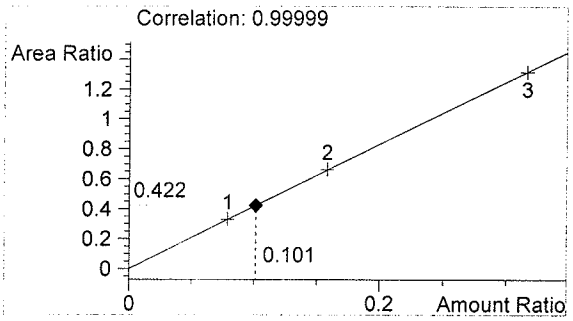
0.10 CONTROL jc
Jayne E. Clarkson

vial # 67

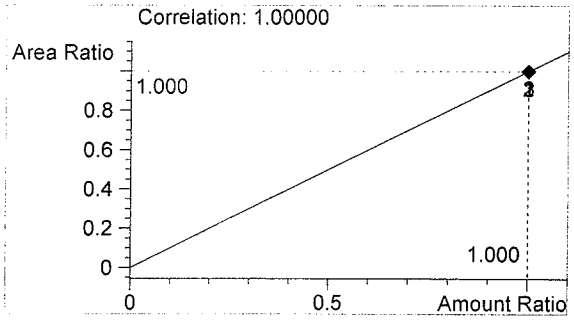


#	Compound	Area	RT
1	Ethanol	1058	1.095
2	n-Propanol	2505	1.927

Totals:



Ethanol 0.101 g/100ml



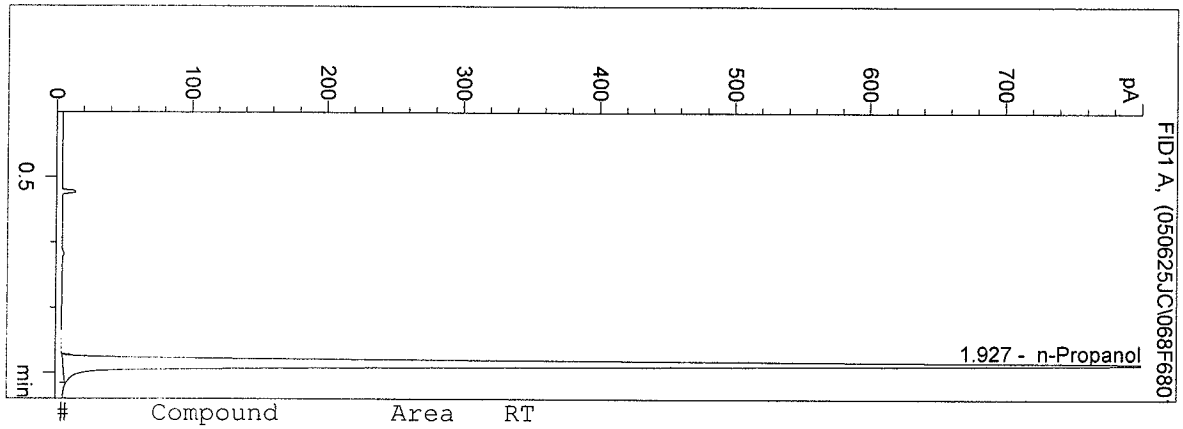
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
6/25/2005 3:53:42 PM
Instrument 5
DB-ALC2

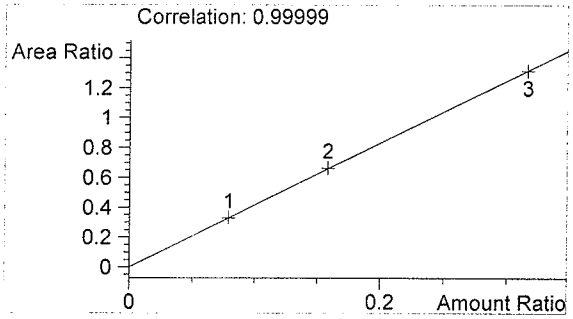
BLANK
Jayne E. Clarkson

vial # 68

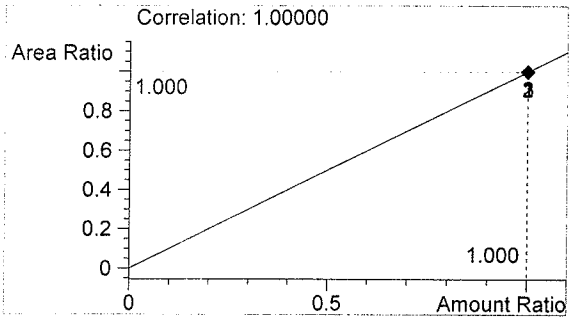


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2531	1.927

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml