Notice of Simulator Solution File Review

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

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

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

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROB GULLBERG Date 10-2-07

Location TOX LAB SEATTLE Batch Number 06030

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct ___ Not Correct X

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

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

Corrections Necessary:

Comments:

Reviewer Signature: [signature] Date: 10-2-07

Reviewer Signature: [signature] Date: 10/2/2007

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 **06030** Date: 8/22/2006

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.103	0.101	0.102	0.102	0.102	0.098	0.098	0.100	0.101	0.102	0.102	0.103	0.103	0.102		
2	0.103	0.102	0.102	0.101	0.102	0.099	0.100	0.100	0.102	0.102	0.102	0.102	0.103	0.102		
3	0.103	0.102	0.102	0.101	0.102	0.099	0.099	0.100	0.102	0.102	0.102	0.103	0.103	0.103		
4	0.103	0.102	0.102	0.101	0.102	0.099	0.098	0.100	0.104	0.102	0.102	0.102	0.103	0.103		
5	0.103	0.102	0.102	0.101	0.103	0.099	0.099	0.100	0.102	0.101	0.102	0.103	0.103	0.103		
Ctrl	0.100	0.099	0.099	0.098	0.099	0.097	0.096	0.097	0.099	0.099	0.099	0.100	0.101	0.100		

External Control:
Lot #: a041837 Exp date: 4/10
Target concentration: 0.10 g/100mL

10-5-07

Equivalent vapor concent.: ~~0.0824~~ 0.0826 g/210L

Statistics:
Avg. solution concent.: ~~0.1014~~ 0.1016 g/100 mL
SD: ~~0.00145~~ 0.00143 (0.0973)
Range (3xSD): ~~0.0971~~ to ~~0.1057~~ 0.1059
Precision CV (%): ~~1.4291~~ 1.4077 %

10-5-07

Analyst	Name	Signature	Date
1	Edward Formoso		08/23/2006
2	Ann Marie Gordon		08/23/2006
3	Katie M Hof		08/23/2006
4	Estuardo J. Miranda		08/24/2006
5	Justin L Knoy		08/24/2006
6	Brian Capron		08/28/2006
7	Asa Louis		08/28/2006
8	Naziha Nuwayhid, PhD		08/29/2006
9	Brianne Akins		08/30/2006
10	Kelly Gross		08/30/2006
11	Sarah M. Swenson		08/31/2006
12	Lisa Piquette		09/01/2006
13	Melissa Pemberton		09/06/2006
14	Paige Long		09/06/2006
15			
16			

Prepared by: Edward Formoso according to the approved protocol

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/ks
AJLSIMSOL

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

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/ks
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, Katie M. Hof, 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 Medical Technology and twenty years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/ks
KHSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/ks
EMSIMSOL

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

10-10-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/ks
JKSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/ks
BCSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Brian Capron 10-9-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/ks
NNSIMSOL

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

10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/ks
BLSIMSOL

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

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/ks
KDGSIMSOL

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

10052007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/ks
SSSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/ks
LPSIMSOL

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

Gina Noble 10/8/07

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/ks
MPSIMSOL

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

10-12-08

STATE OF WASHINGTON
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06030, was prepared in the Washington State Toxicology Laboratory on 8/22/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/22/2007.

Dated: 9/21/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

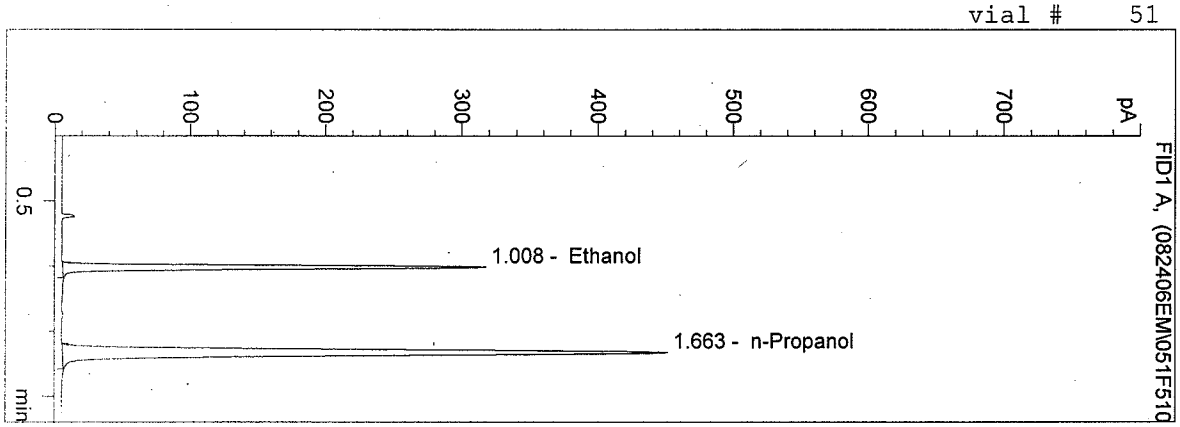
EPL/ks
PLSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/24/2006 2:35:11 PM
Instrument 4
DB-ALC1

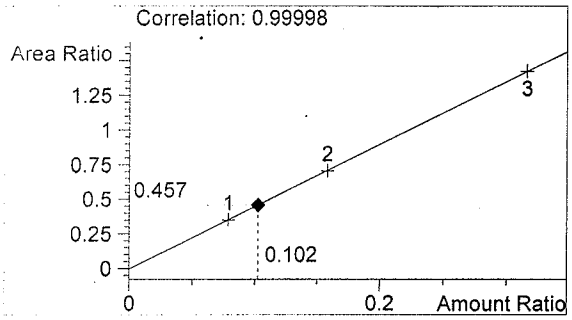
Sim Sol 06030-1
Estuardo J. Miranda

vial # 51

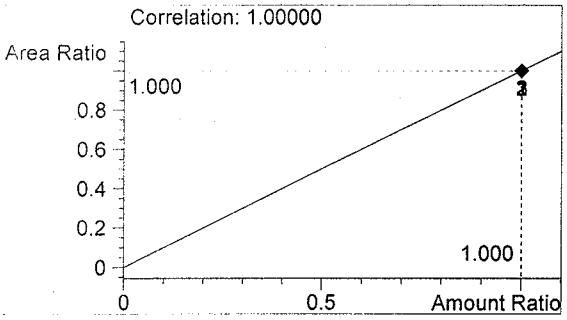


#	Compound	Area	RT
1	Ethanol	645	1.008
2	n-Propanol	1411	1.663

Totals:



Ethanol 0.102 g/100ml



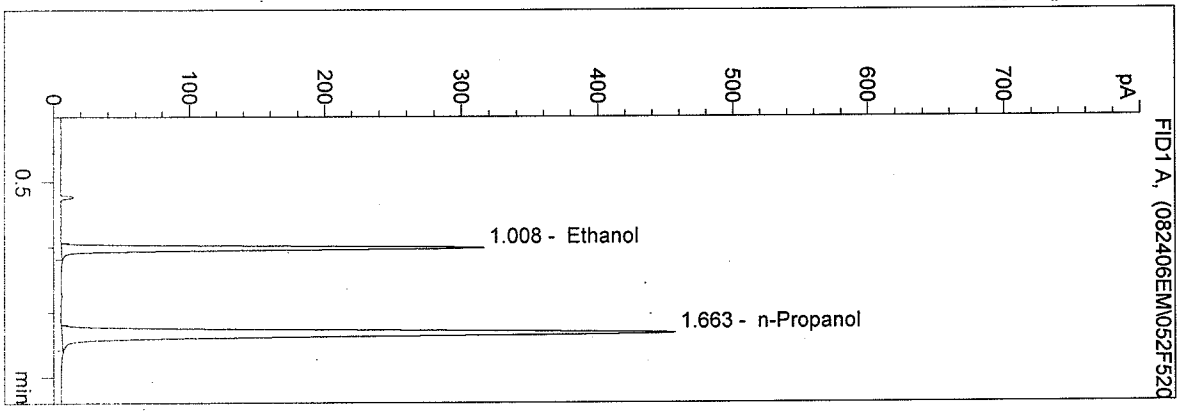
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/24/2006 2:38:27 PM
Instrument 4
DB-ALC1

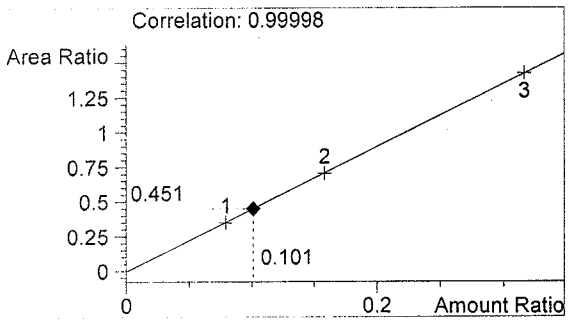
Sim Sol 06030-2
Estuardo J. Miranda

vial # 52

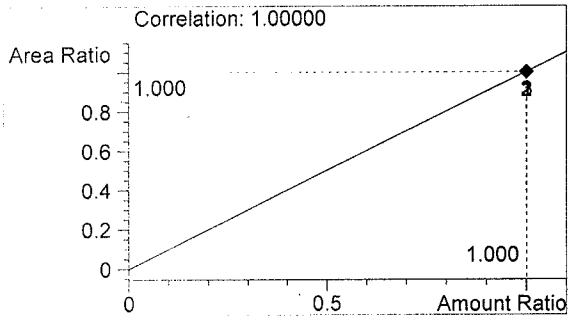


#	Compound	Area	RT
1	Ethanol	643	1.008
2	n-Propanol	1425	1.663

Totals:



Ethanol 0.101 g/100ml



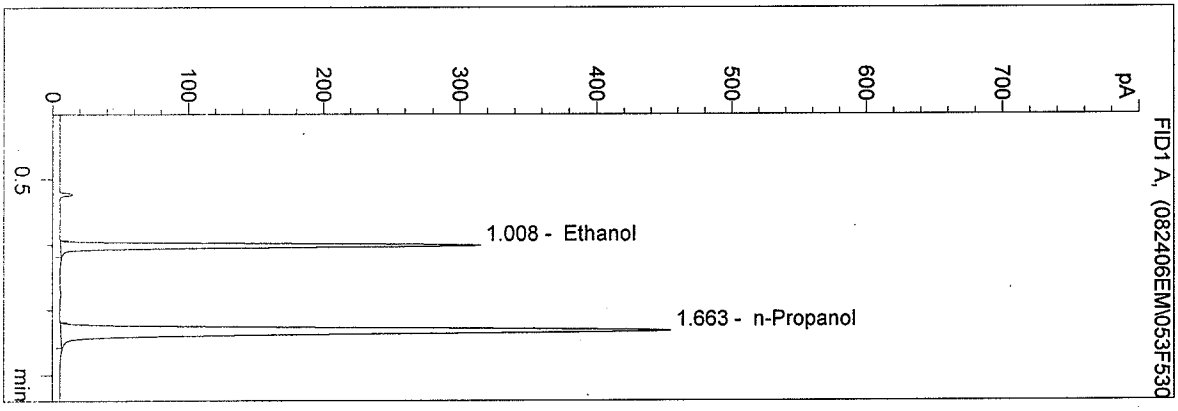
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/24/2006 2:41:43 PM
Instrument 4
DB-ALC1

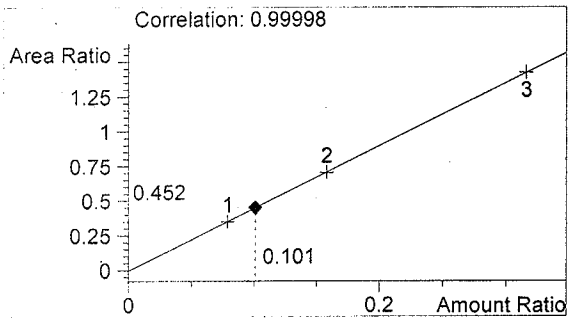
Sim Sol 06030-3
Estuardo J. Miranda

vial # 53

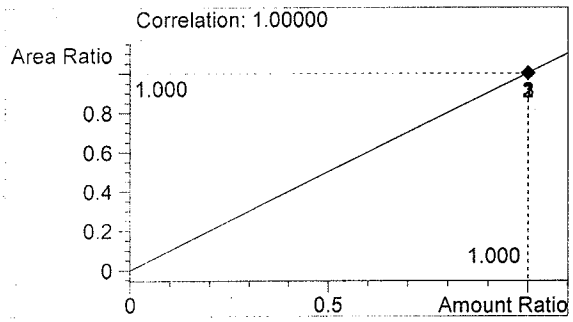


#	Compound	Area	RT
1	Ethanol	641	1.008
2	n-Propanol	1420	1.663

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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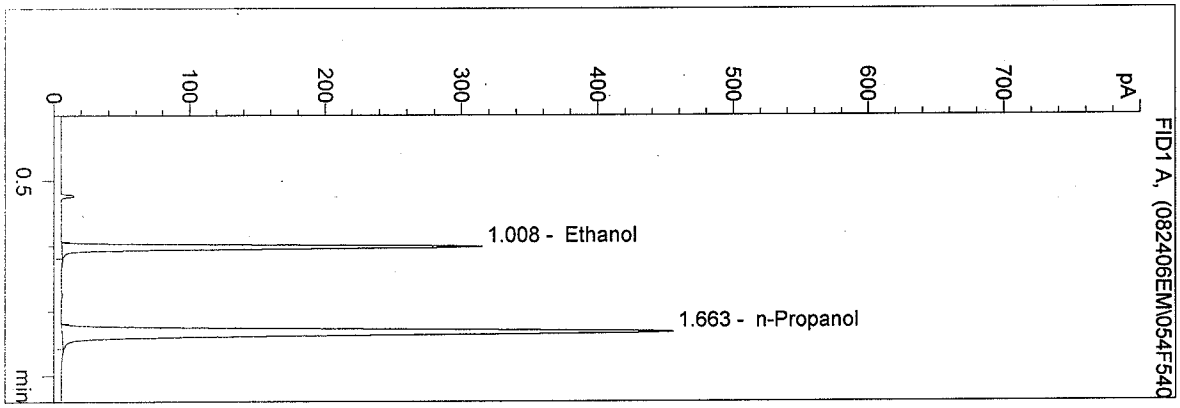
8/24/2006 2:45:02 PM
Instrument 4
DB-ALC1

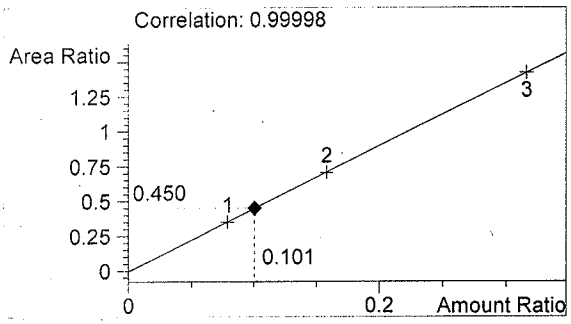
Sim Sol 06030-4
Estuardo J. Miranda

vial # 54

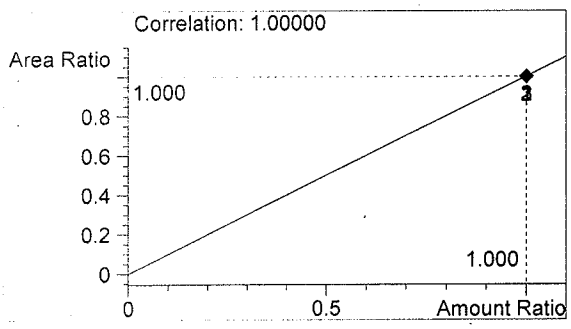


#	Compound	Area	RT
1	Ethanol	639	1.008
2	n-Propanol	1421	1.663

Totals:



Ethanol 0.101 g/100ml



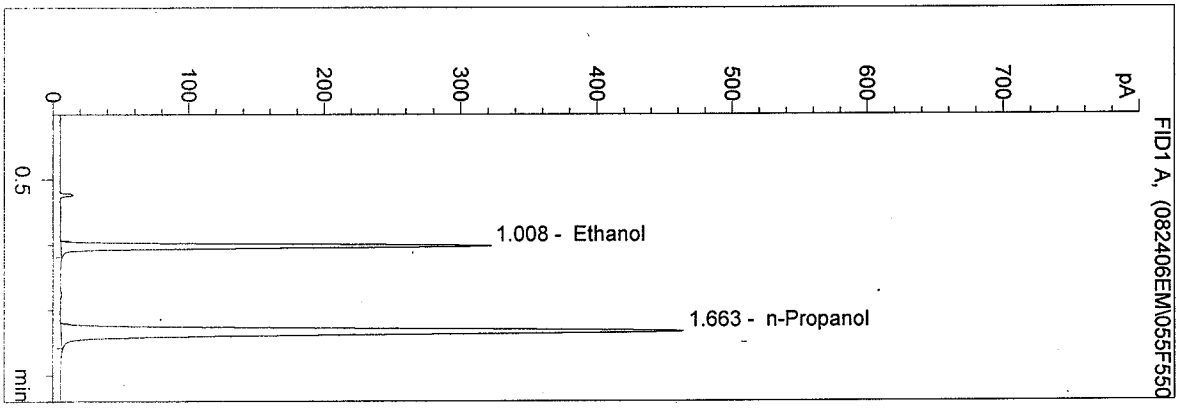
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/24/2006 2:48:16 PM
Instrument 4
DB-ALC1

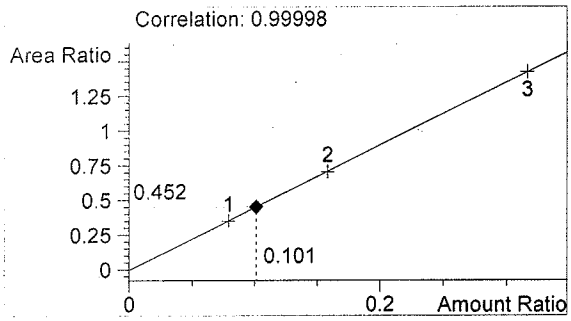
Sim Sol 06030-5
Estuardo J. Miranda

vial # 55

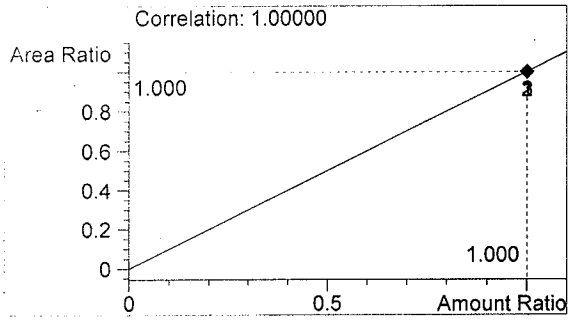


#	Compound	Area	RT
1	Ethanol	655	1.008
2	n-Propanol	1449	1.663

Totals:



Ethanol 0.101 g/100ml



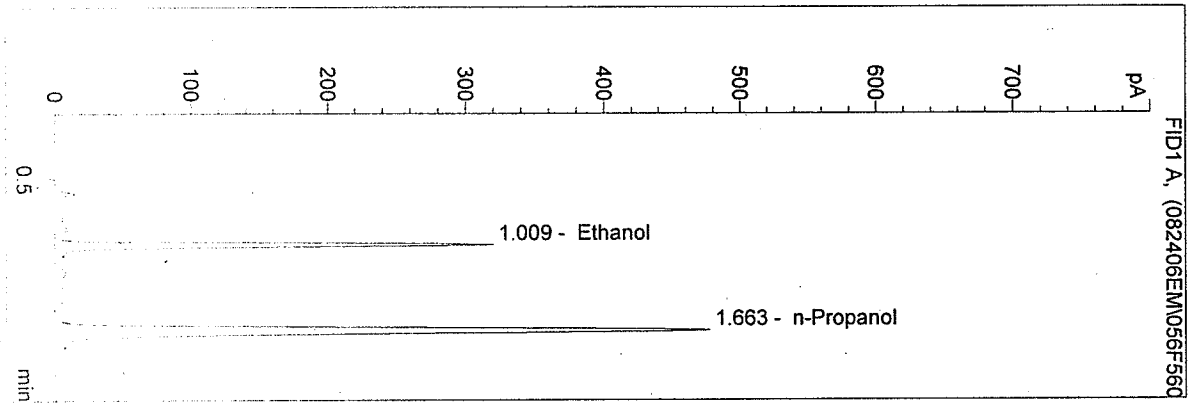
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/24/2006 2:51:28 PM
Instrument 4
DB-ALC1

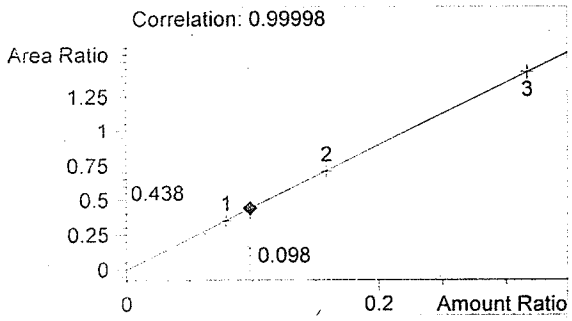
0.100 EM Control
Estuardo J. Miranda

vial # 56

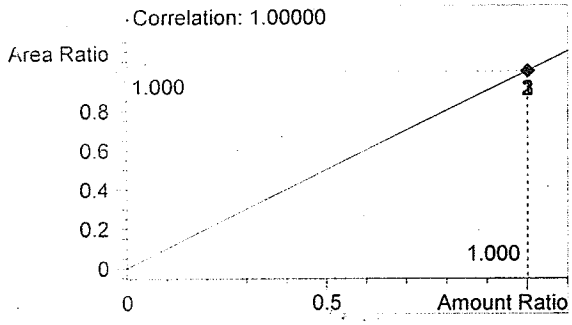


#	Compound	Area	RT
1	Ethanol	652	1.009
2	n-Propanol	1490	1.663

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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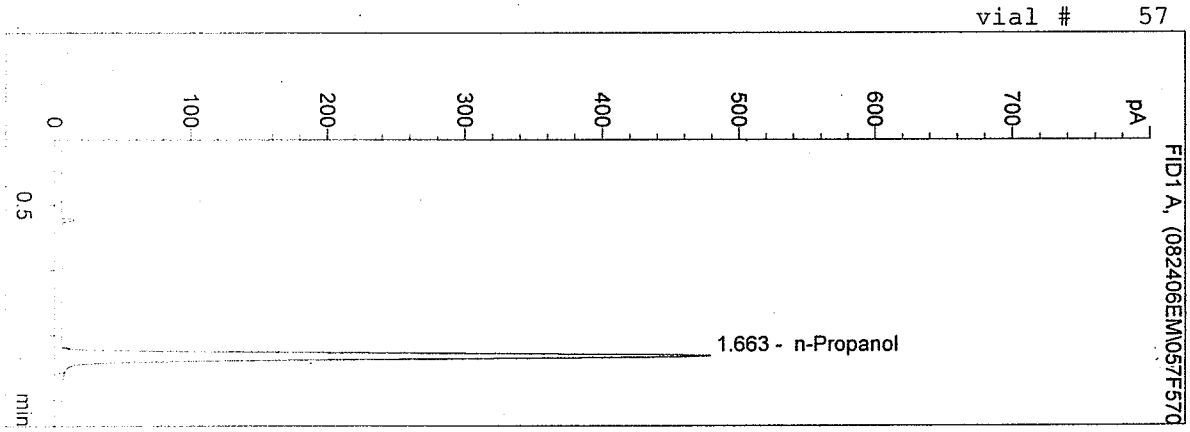
8/24/2006 2:54:41 PM
Instrument 4
DB-ALC1

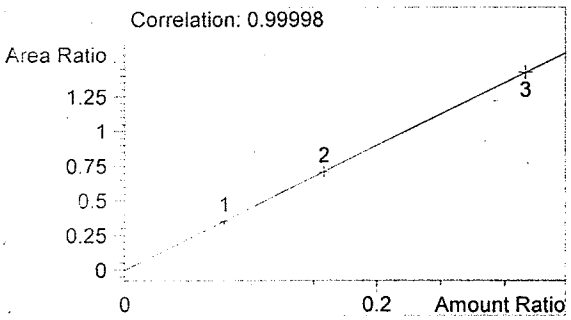
BLANK
Estuardo J. Miranda

vial # 57

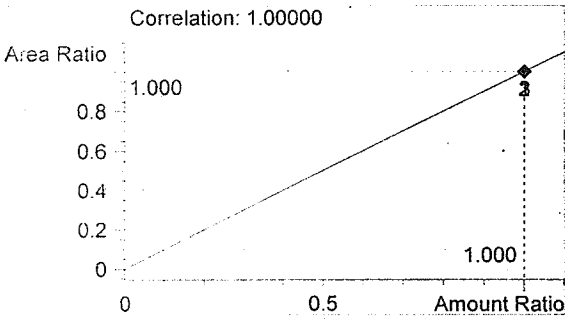


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1499	1.663

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	SIMULATOR SOLUTION
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	082306C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

EF

RLB
10-8-07

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO2	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO2	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO2	1	Calib		
5	Vial 5	BLANK	BLDALCO2	1	Sample		
6	Vial 6	0.04 CONTROL-EF	BLDALCO2	1	Ctrl Samp		
7	Vial 7	0.20 CONTROL-EF	BLDALCO2	1	Ctrl Samp		
8	Vial 8	BLANK	BLDALCO2	1	Sample		
9	Vial 9	06030-EF	BLDALCO2	1	Sample		
10	Vial 10	06030-EF	BLDALCO2	1	Sample		
11	Vial 11	06030-EF	BLDALCO2	1	Sample		
12	Vial 12	06030-EF	BLDALCO2	1	Sample		
13	Vial 13	06030-EF	BLDALCO2	1	Sample		
14	Vial 14	0.10 CONTROL-EF	BLDALCO2	1	Ctrl Samp		

Sequence Table (Back Injector):

No entries - empty table!

Calibration Table

Calib. Data Modified : Wednesday, August 23, 2006 9:40:06 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 : Average all calibrations
Average Retention Time: Floating Average New 75%

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

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

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

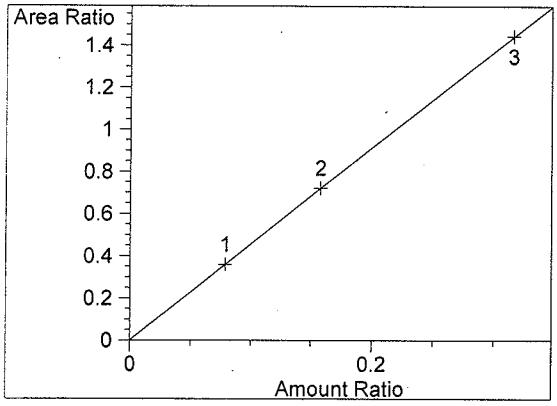
Signal 1: FID1 A,

RetTime [min]	Lvl Sig		Amount [G/100 ML]	Area	Amt/Area	Ref	Grp	Name
1.107	1	1	7.90000e-2	649.82593	1.21571e-4	1		ethanol
		2	1.58000e-1	1256.47913	1.25748e-4			
		3	3.16000e-1	2522.78662	1.25258e-4			
1.942	1	1	1.00000	1809.17920	5.52737e-4	I1		n-propanol
		2	1.00000	1743.29736	5.73626e-4			
		3	1.00000	1747.18921	5.72348e-4			

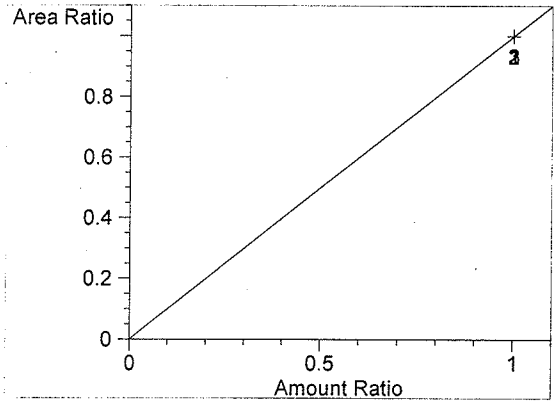
Peak Sum Table

No Entries in table

Calibration Curves



ethanol at exp. RT: 1.107
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00107
Formula: y = mx + b
m: 4.57085
b: -9.59491e-4
x: Amount Ratio
y: Area Ratio



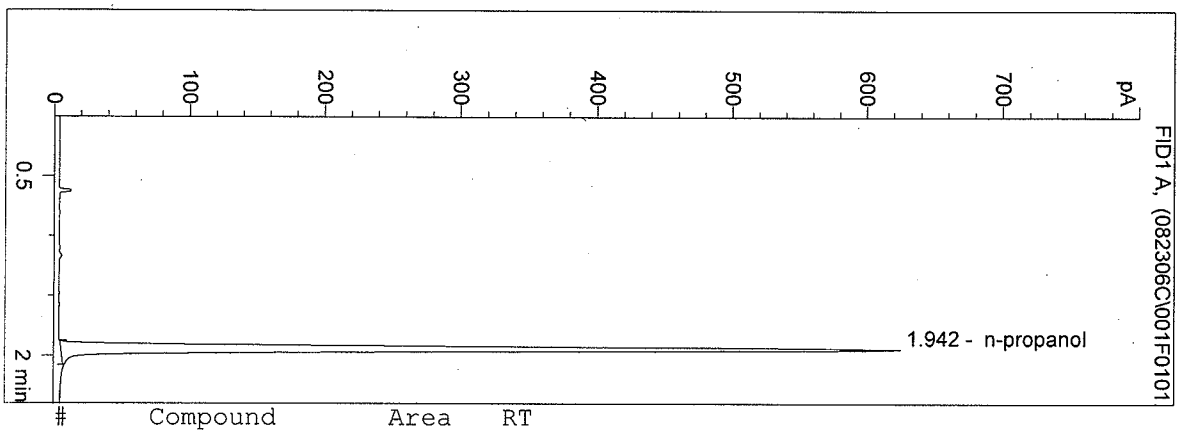
n-propanol at exp. RT: 1.942
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:25:41 AM
Instrument 5
DB-ALC2

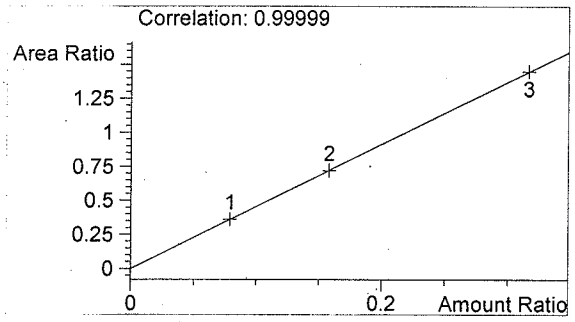
BLANK
SIMULATOR SOLUTION

vial # 1

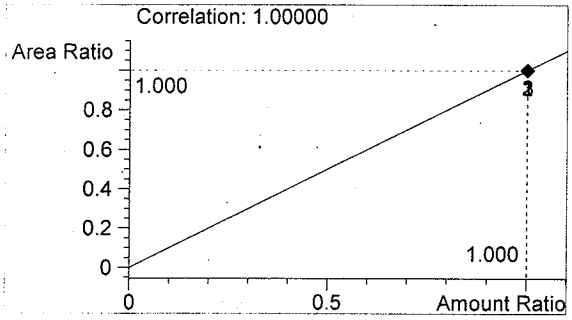


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1812	1.942

Totals:



ethanol 0.000 g/100ml



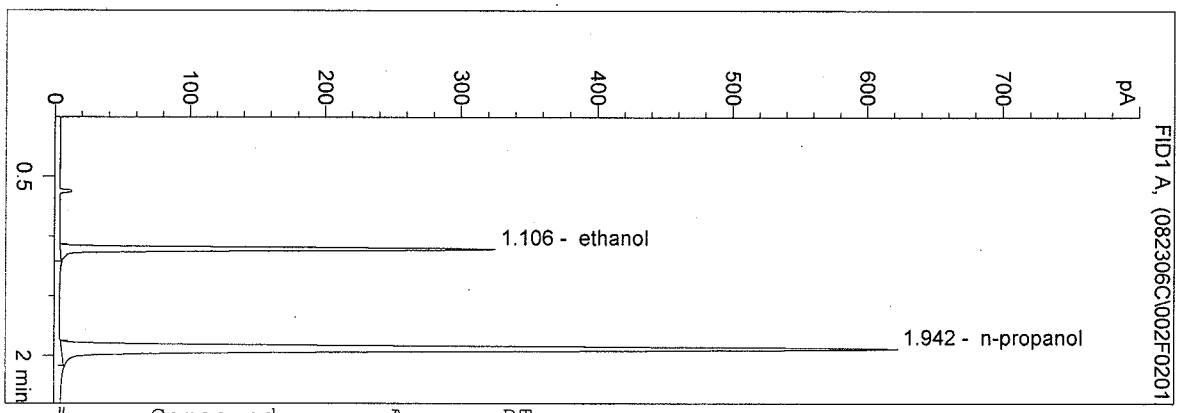
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:29:11 AM
Instrument 5
DB-ALC2

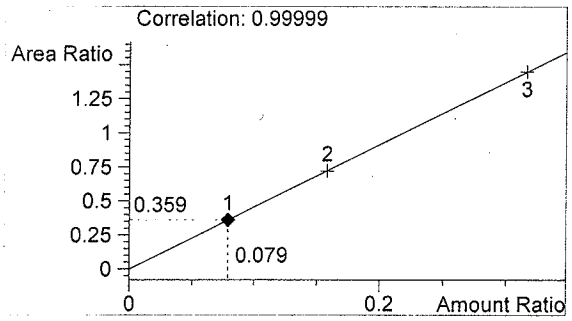
0.079 CAL
SIMULATOR SOLUTION

vial # 2

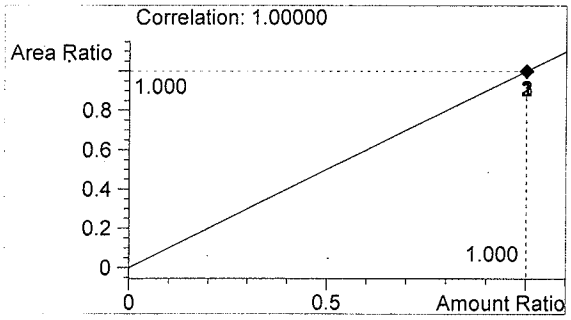


#	Compound	Area	RT
1	ethanol	650	1.106
2	n-propanol	1809	1.942

Totals:



ethanol 0.079 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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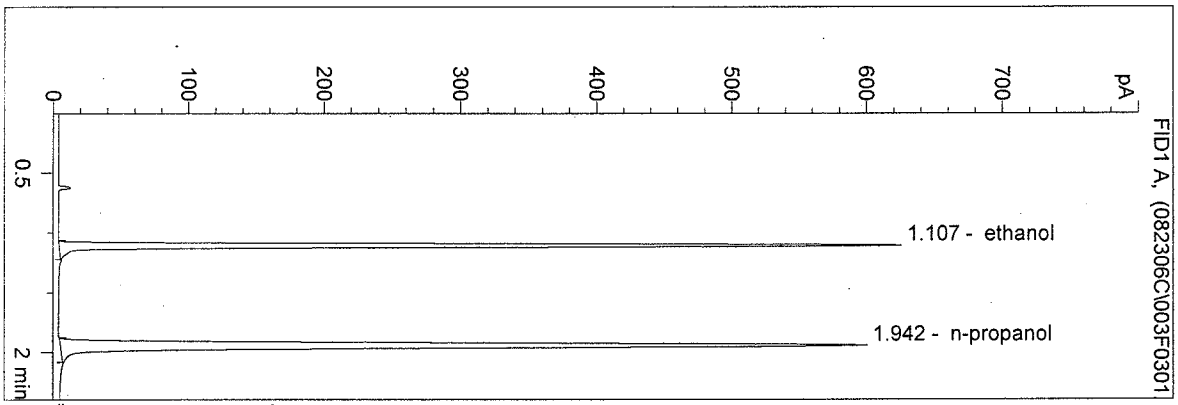
8/23/2006 9:32:25 AM
Instrument 5
DB-ALC2

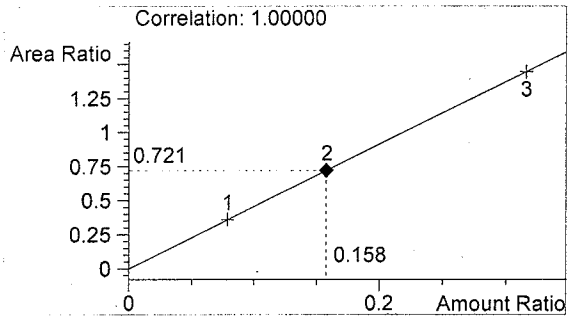
0.158 CAL
SIMULATOR SOLUTION

vial # 3

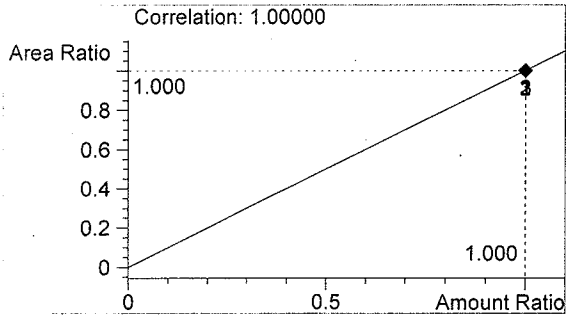


#	Compound	Area	RT
1	ethanol	1256	1.107
2	n-propanol	1743	1.942

Totals:



ethanol 0.158 g/100ml



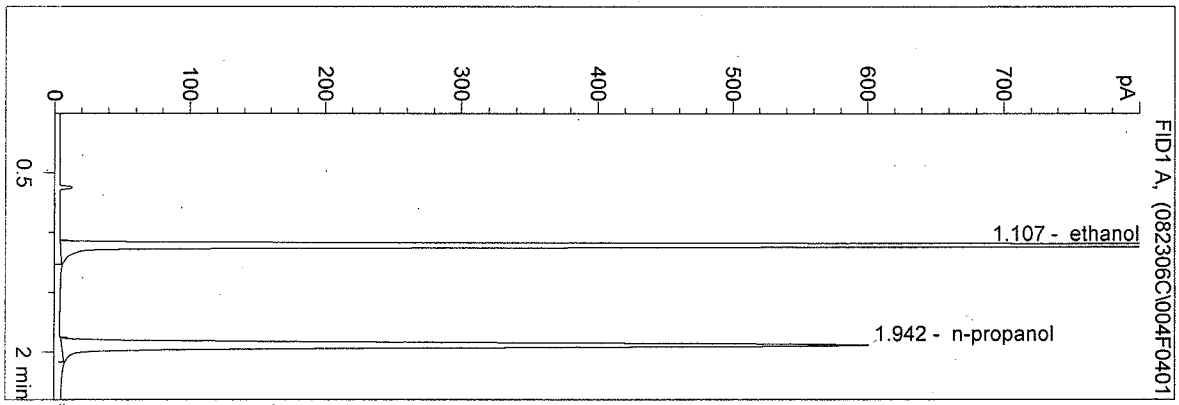
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:37:41 AM
Instrument 5
DB-ALC2

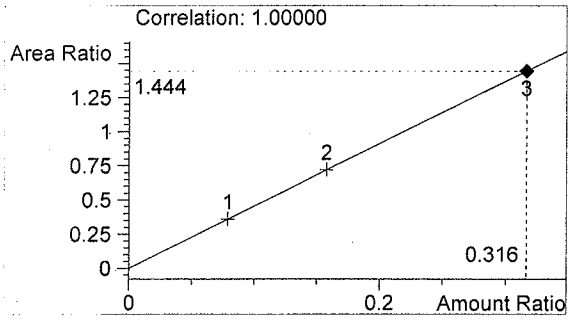
0.316 CAL
SIMULATOR SOLUTION

vial # 4

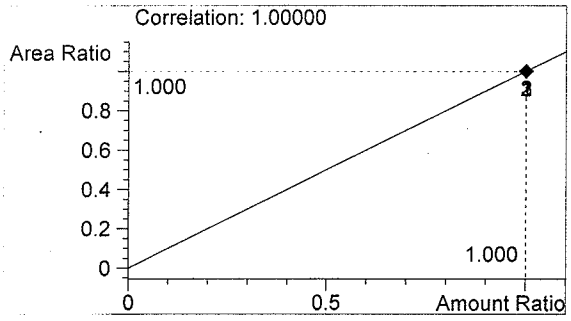


#	Compound	Area	RT
1	ethanol	2523	1.107
2	n-propanol	1747	1.942

Totals:



ethanol 0.316 g/100ml



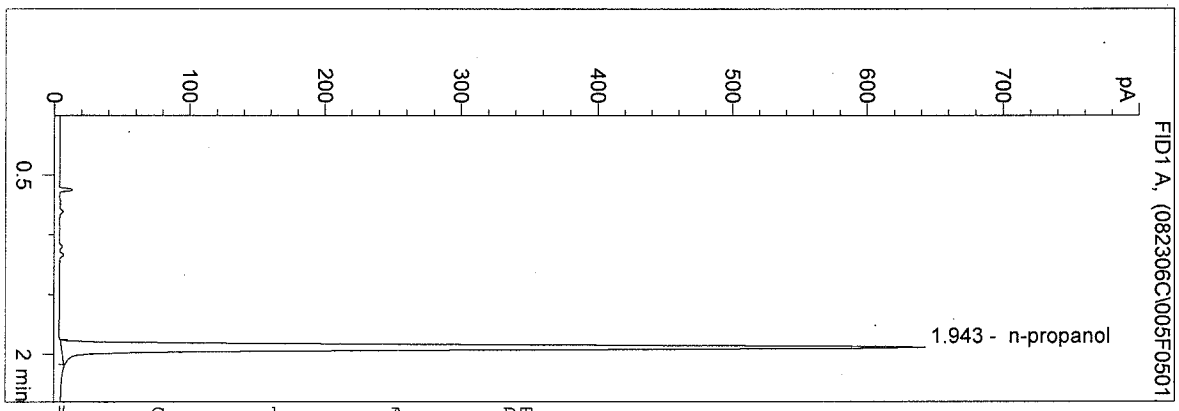
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:41:07 AM
Instrument 5
DB-ALC2

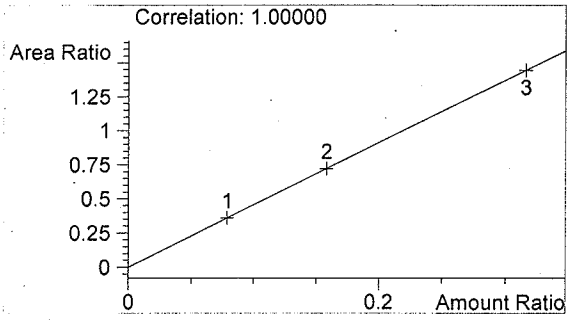
BLANK
SIMULATOR SOLUTION

vial # 5

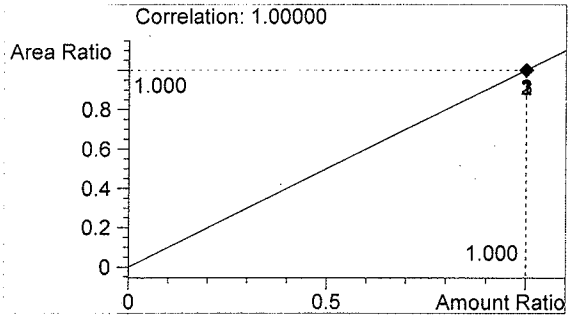


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1874	1.943

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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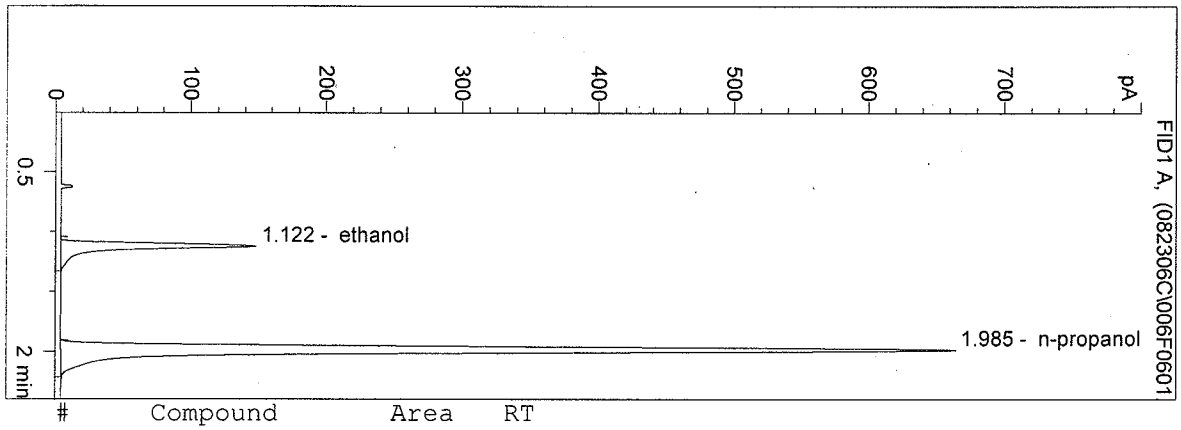
8/23/2006 9:44:33 AM
Instrument 5
DB-ALC2

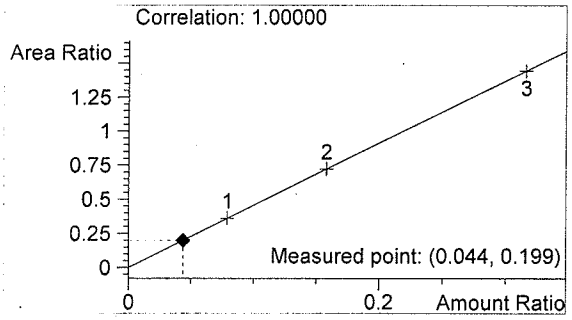
0.04 CONTROL-EF
SIMULATOR SOLUTION

vial # 6

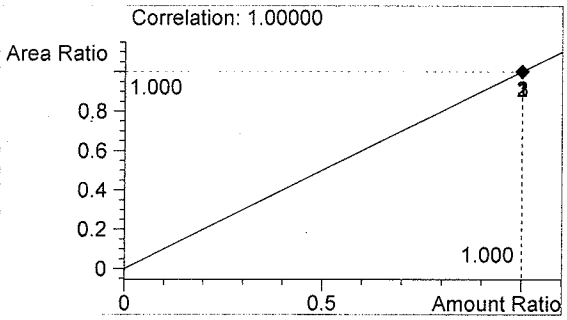


#	Compound	Area	RT
1	ethanol	493	1.122
2	n-propanol	2479	1.985

Totals:



ethanol 0.044 g/100ml



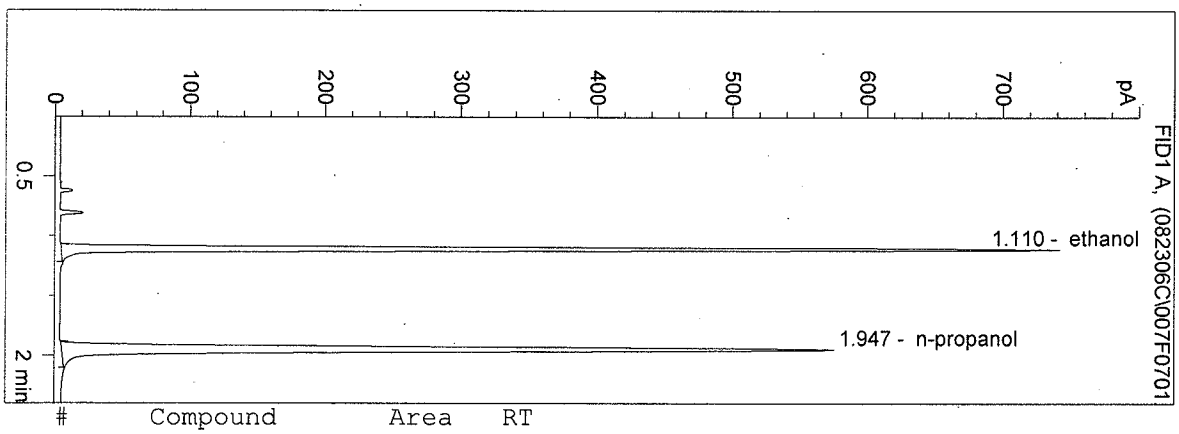
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:49:34 AM
Instrument 5
DB-ALC2

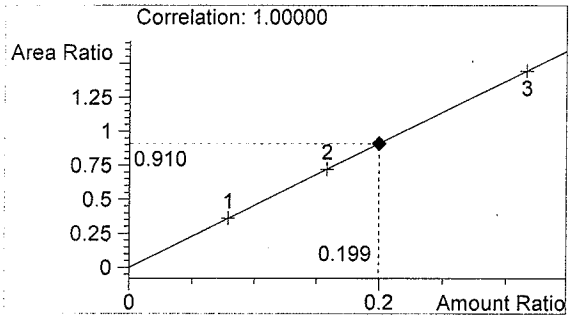
0.20 CONTROL-EF
SIMULATOR SOLUTION

vial # 7

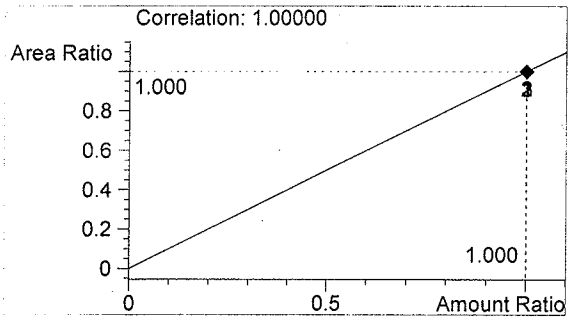


#	Compound	Area	RT
1	ethanol	1532	1.110
2	n-propanol	1683	1.947

Totals:



ethanol 0.199 g/100ml



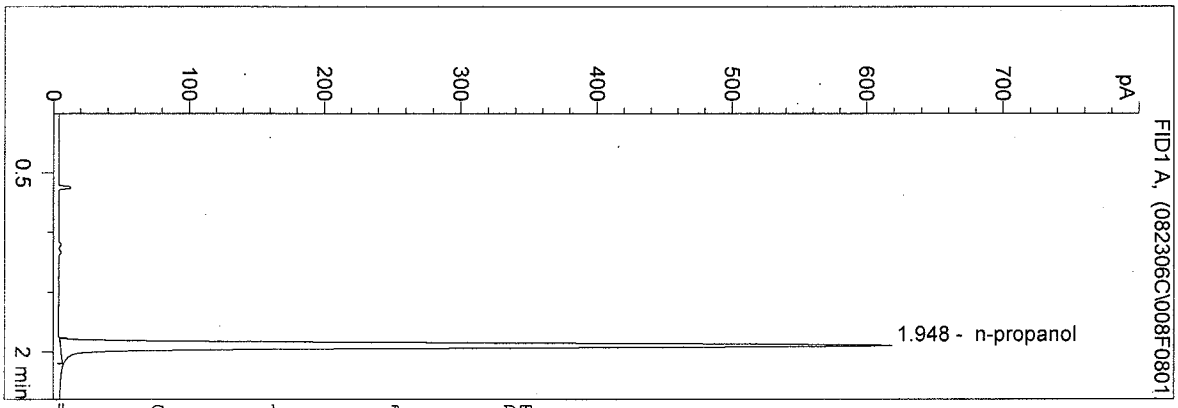
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:53:06 AM
Instrument 5
DB-ALC2

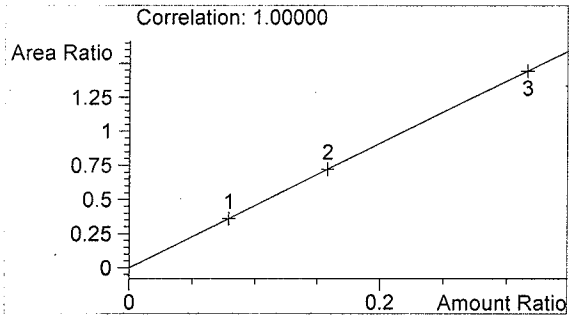
BLANK
SIMULATOR SOLUTION

vial # 8

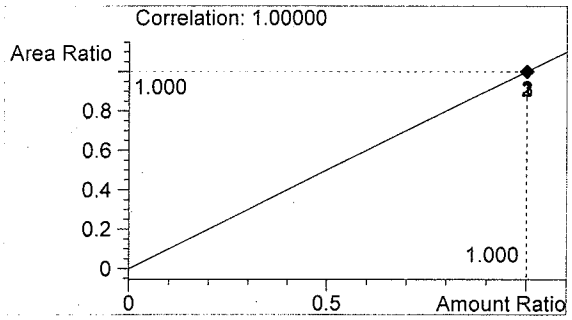


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1808	1.948

Totals:



ethanol 0.000 g/100ml



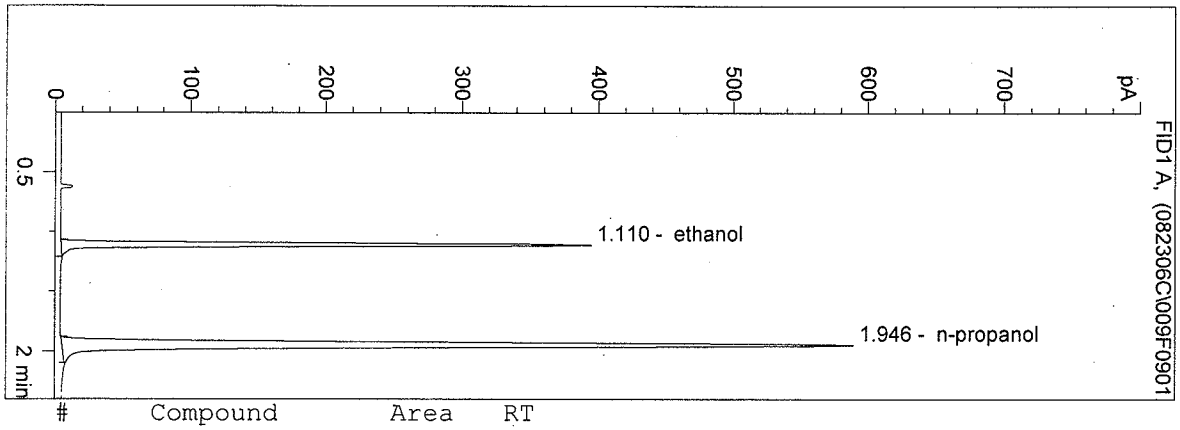
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 9:56:26 AM
Instrument 5
DB-ALC2

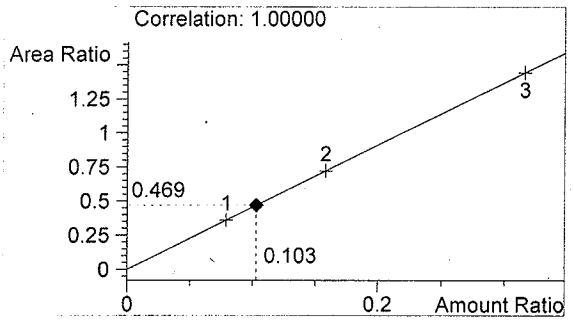
06030-EF
SIMULATOR SOLUTION

vial # 9

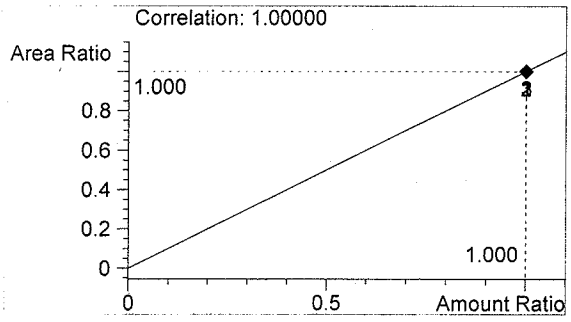


#	Compound	Area	RT
1	ethanol	808	1.110
2	n-propanol	1722	1.946

Totals:



ethanol 0.103 g/100ml



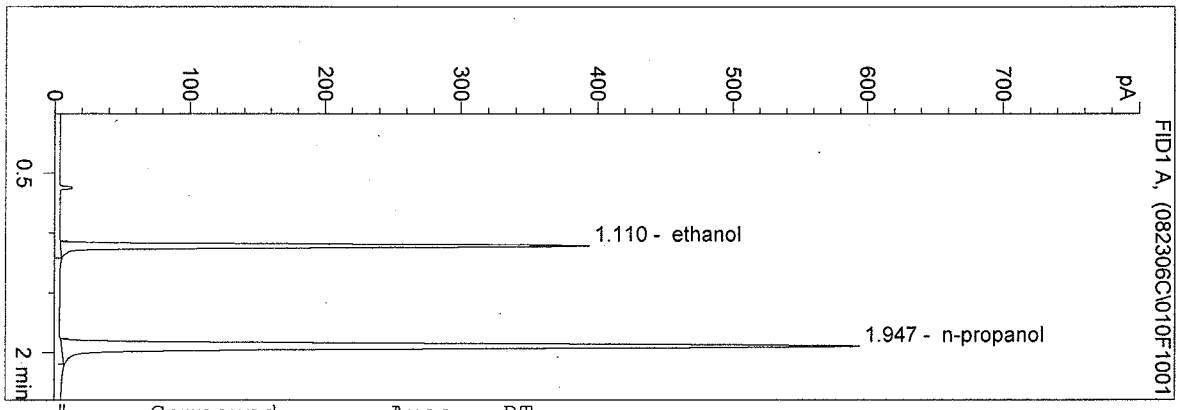
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 10:01:25 AM
Instrument 5
DB-ALC2

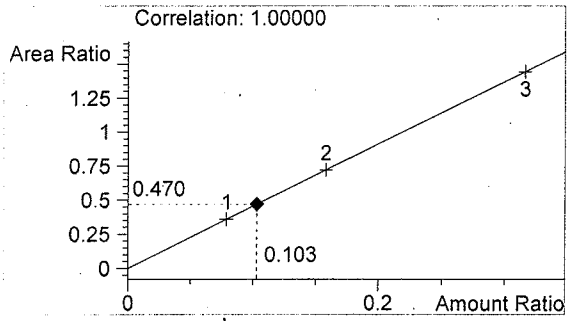
06030-EF
SIMULATOR SOLUTION

vial # 10

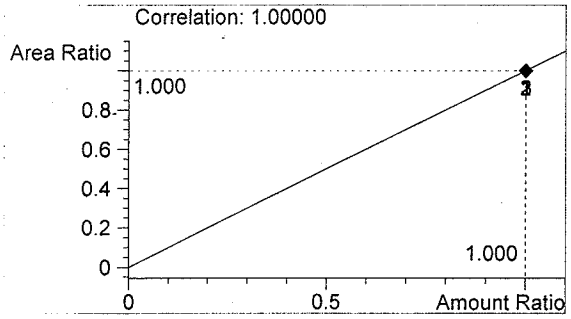


#	Compound	Area	RT
1	ethanol	816	1.110
2	n-propanol	1735	1.947

Totals:



ethanol 0.103 g/100ml



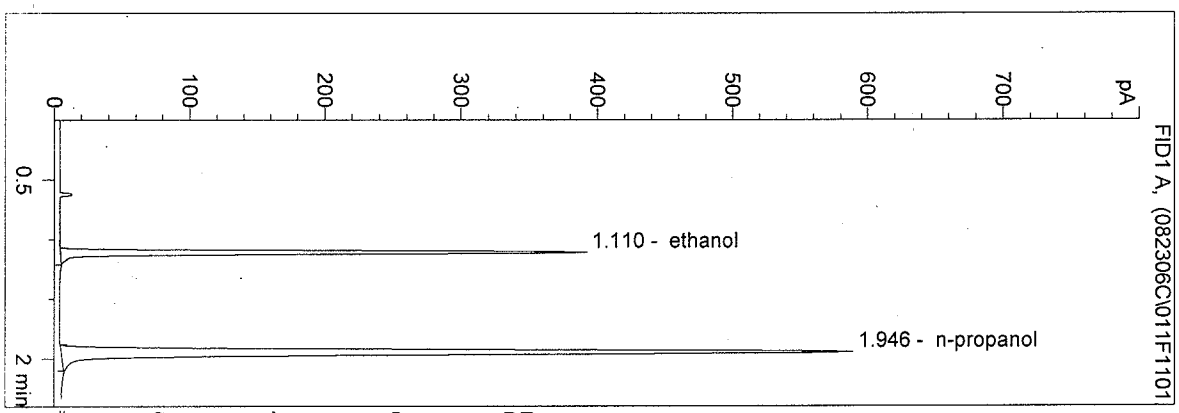
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 10:05:03 AM
Instrument 5
DB-ALC2

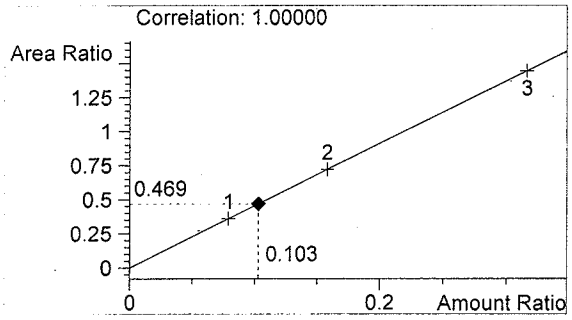
06030-EF
SIMULATOR SOLUTION

vial # 11

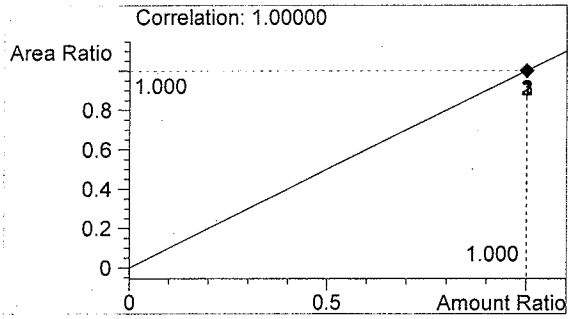


#	Compound	Area	RT
1	ethanol	808	1.110
2	n-propanol	1723	1.946

Totals:



ethanol 0.103 g/100ml



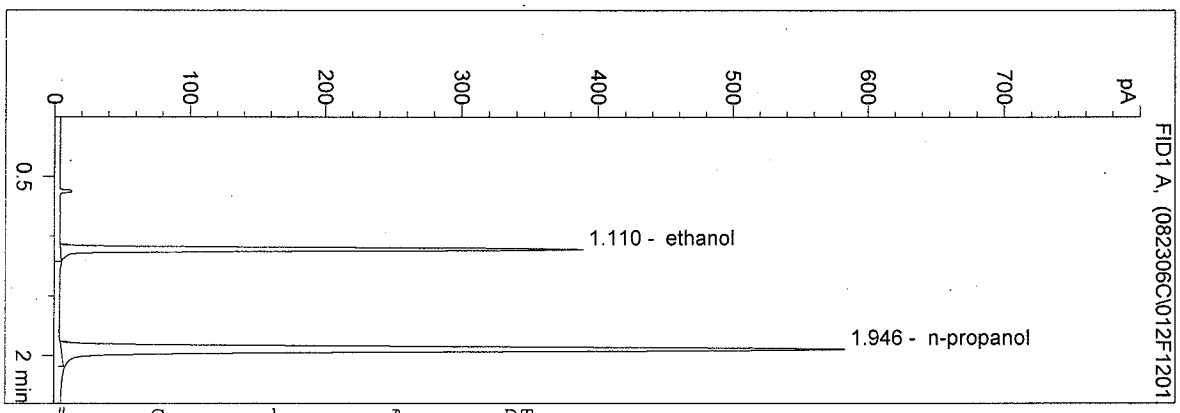
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 10:08:23 AM
Instrument 5
DB-ALC2

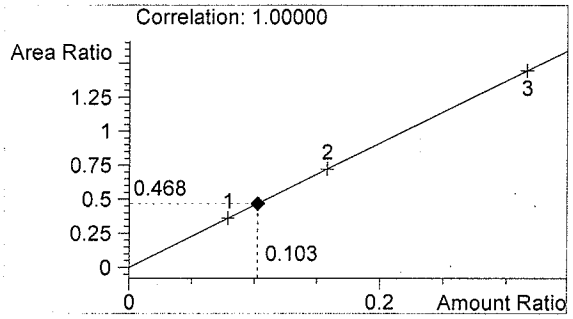
06030-EF
SIMULATOR SOLUTION

vial # 12

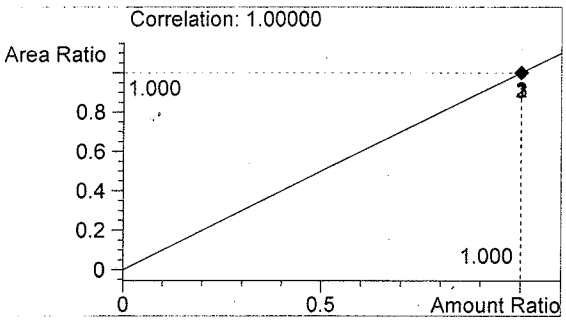


#	Compound	Area	RT
1	ethanol	797	1.110
2	n-propanol	1702	1.946

Totals:



ethanol 0.103 g/100ml



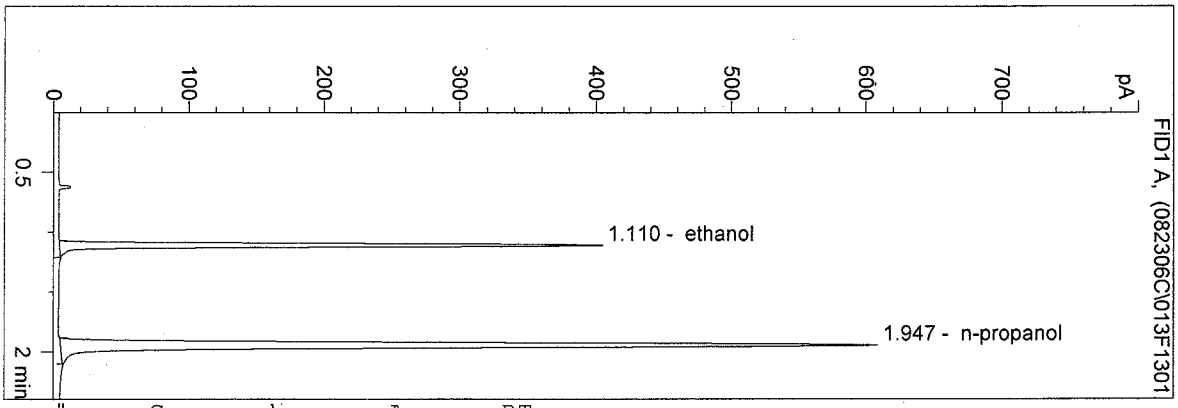
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 10:13:27 AM
Instrument 5
DB-ALC2

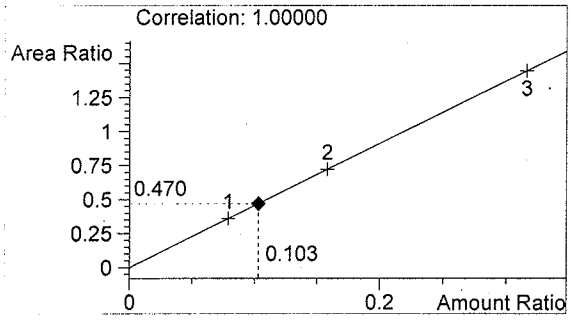
06030-EF
SIMULATOR SOLUTION

vial # 13

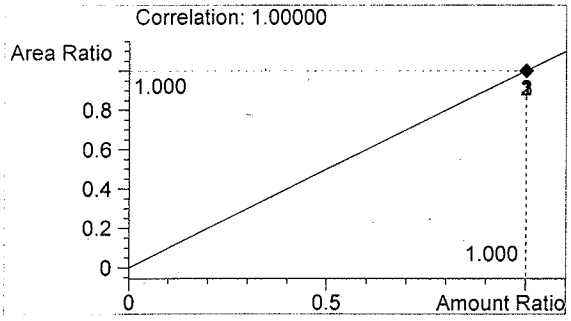


#	Compound	Area	RT
1	ethanol	836	1.110
2	n-propanol	1779	1.947

Totals:



ethanol 0.103 g/100ml



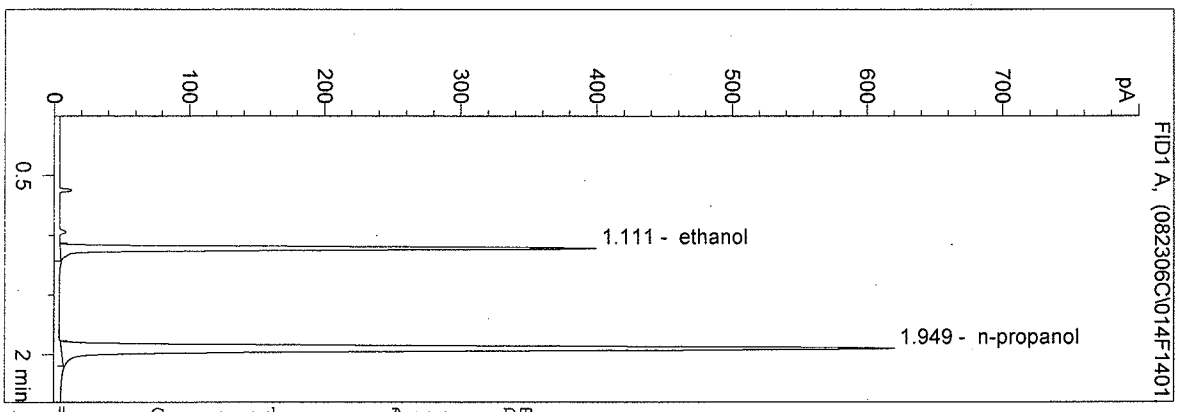
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/23/2006 10:16:56 AM
Instrument 5
DB-ALC2

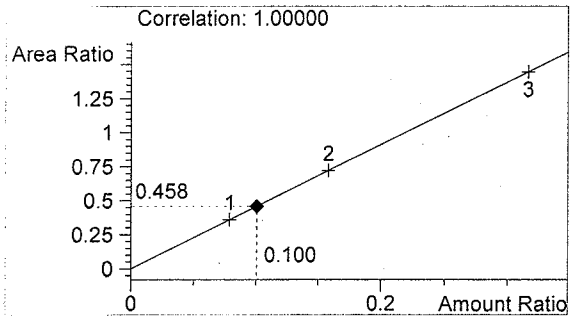
0.10 CONTROL-EF
SIMULATOR SOLUTION

vial # 14

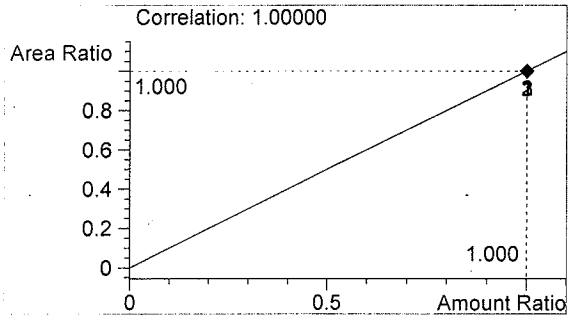


#	Compound	Area	RT
1	ethanol	830	1.111
2	n-propanol	1811	1.949

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

Sequence Parameters:

Operator:	SIMULATOR SOLUTION
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	082306C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Sample		
6	Vial 6	0.04 CONTROL-AG	BLDALCO	1	Ctrl Samp		
7	Vial 7	0.20 CONTROL-AG	BLDALCO	1	Ctrl Samp		
8	Vial 8	BLANK	BLDALCO	1	Sample		
9	Vial 9	06030-AG	BLDALCO	1	Sample		
10	Vial 10	06030-AG	BLDALCO	1	Sample		
11	Vial 11	06030-AG	BLDALCO	1	Sample		
12	Vial 12	06030-AG	BLDALCO	1	Sample		
13	Vial 13	06030-AG	BLDALCO	1	Sample		
14	Vial 14	0.10 CONTROL-AG	BLDALCO	1	Ctrl Samp		

Sequence Table (Back Injector):

No entries - empty table!

Calibration Table

Calib. Data Modified : Wednesday, August 23, 2006 9:40:15 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 [g/100ml]	Name
1	1.00000	n-Propanol

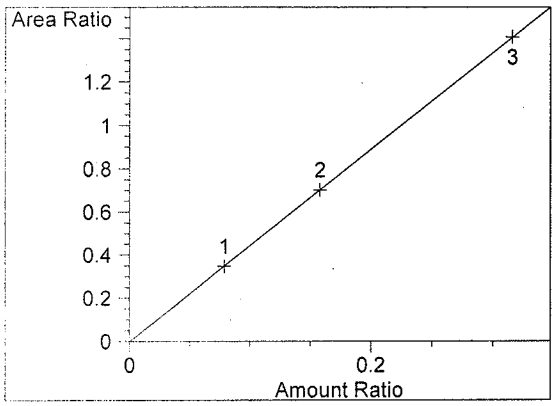
Signal 1: FID1 A,

RetTime [min]	Lvl Sig		Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.008	1	1	7.90000e-2	514.58270	1.53522e-4	1		Ethanol
		2	1.58000e-1	1037.71655	1.52257e-4			
		3	3.16000e-1	2109.06445	1.49829e-4			
1.662	1	1	1.00000	1483.73364	6.73975e-4	I1		n-Propanol
		2	1.00000	1482.47485	6.74548e-4			
		3	1.00000	1497.74158	6.67672e-4			

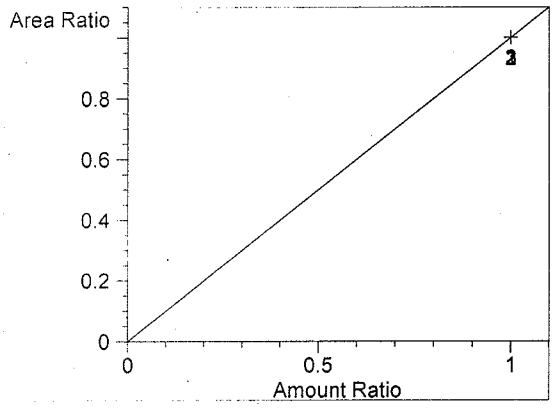
Peak Sum Table

No Entries in table

Calibration Curves



Ethanol at exp. RT: 1.008
FID1 A,
Correlation: 0.99999
Residual Std. Dev.: 0.00327
Formula: y = mx + b
m: 4.46040
b: -2.90833e-3
x: Amount Ratio
y: Area Ratio



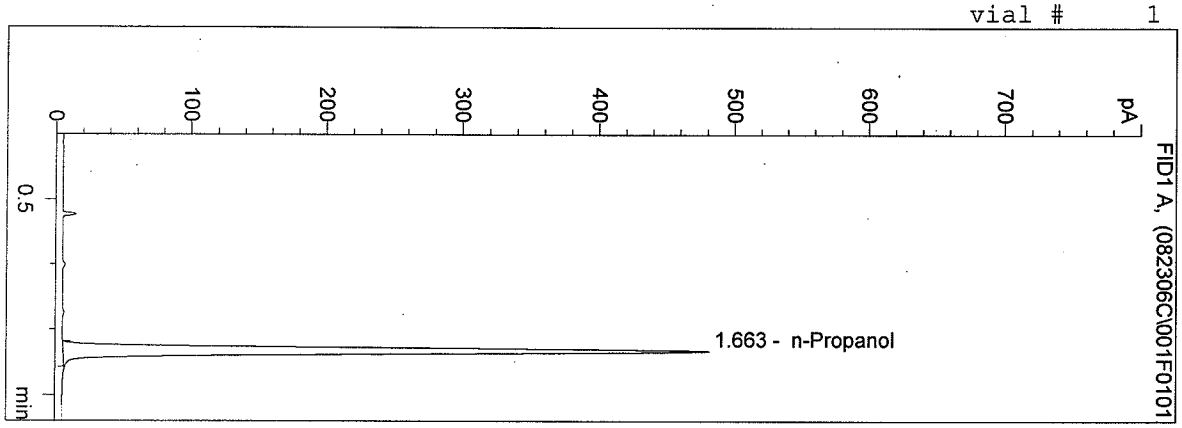
n-Propanol at exp. RT: 1.662
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:28:22 AM
Instrument 4
DB-ALC1

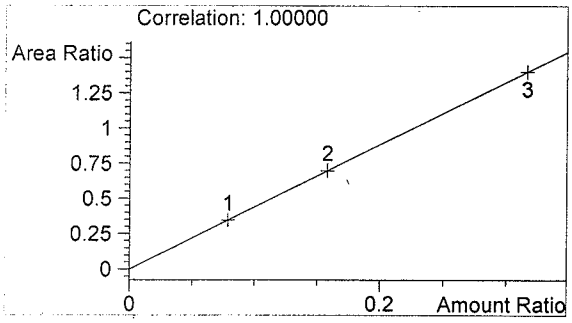
BLANK
SIMULATOR SOLUTION

vial # 1

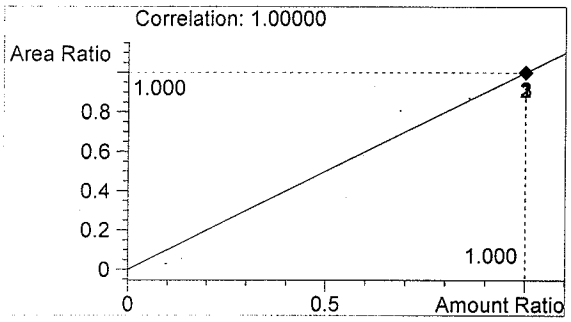


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1503	1.663

Totals:



Ethanol 0.000 g/100ml



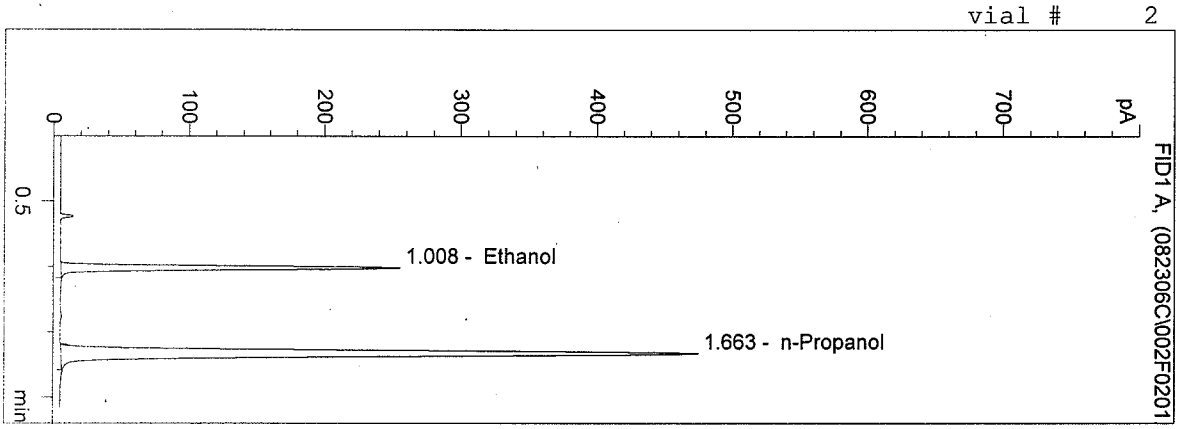
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:31:38 AM
Instrument 4
DB-ALC1

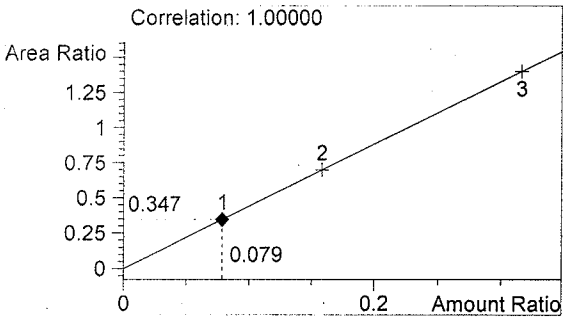
0.079 CAL
SIMULATOR SOLUTION

vial # 2

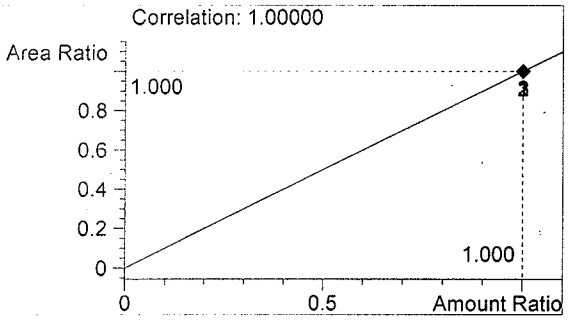


#	Compound	Area	RT
1	Ethanol	515	1.008
2	n-Propanol	1484	1.663

Totals:



Ethanol 0.079 g/100ml



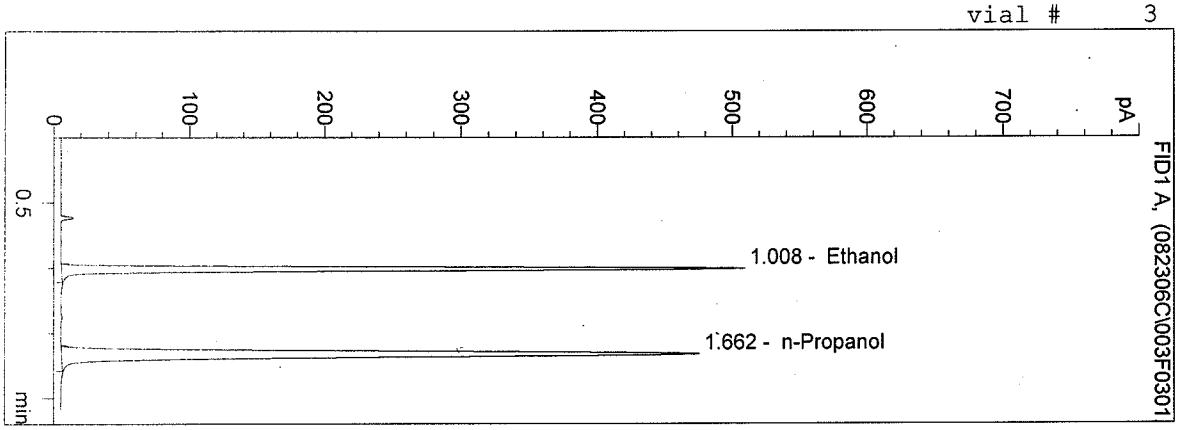
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:34:52 AM
Instrument 4
DB-ALC1

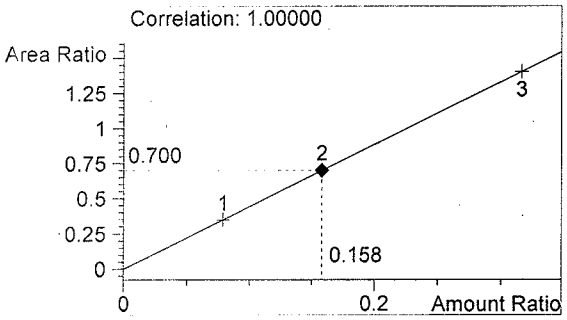
0.158 CAL
SIMULATOR SOLUTION

vial # 3

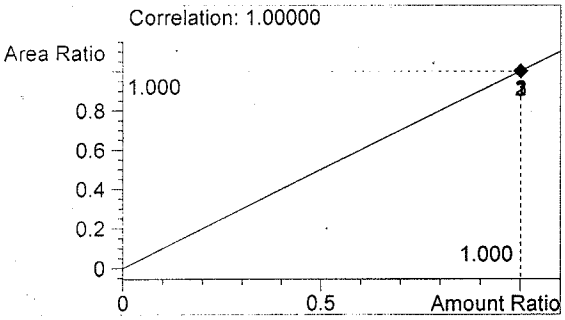


#	Compound	Area	RT
1	Ethanol	1038	1.008
2	n-Propanol	1482	1.662

Totals:



Ethanol 0.158 g/100ml



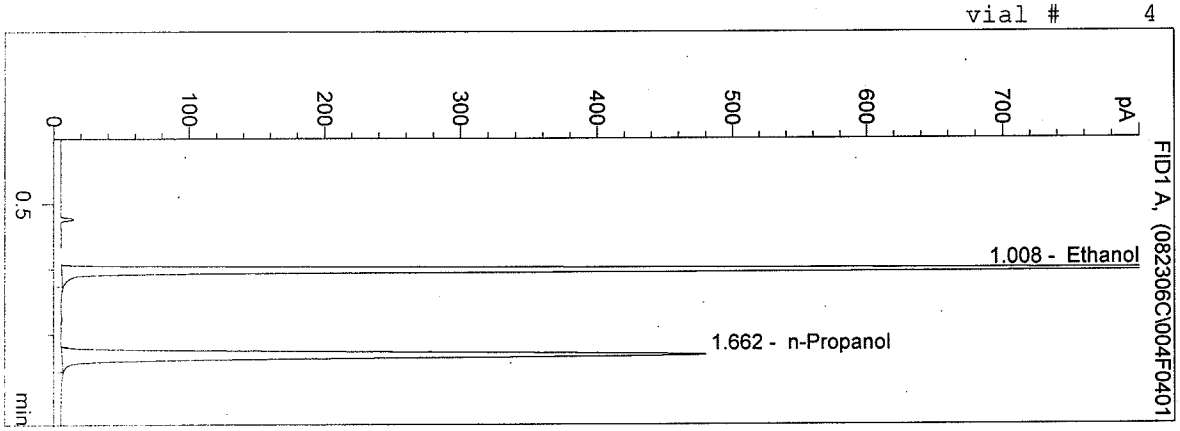
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:38:02 AM
Instrument 4
DB-ALC1

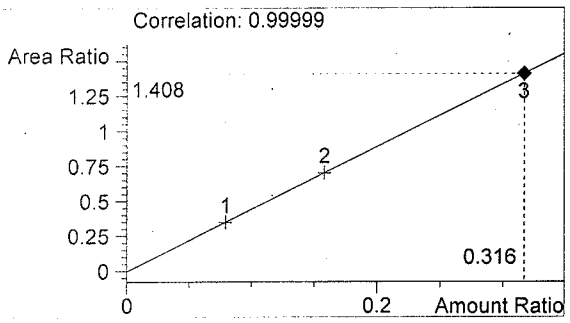
0.316 CAL
SIMULATOR SOLUTION

vial # 4

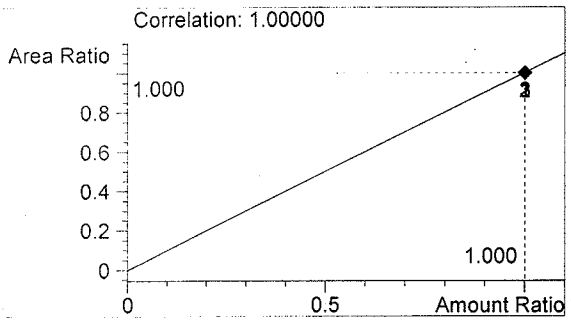


#	Compound	Area	RT
1	Ethanol	2109	1.008
2	n-Propanol	1498	1.662

Totals:



Ethanol 0.316 g/100ml



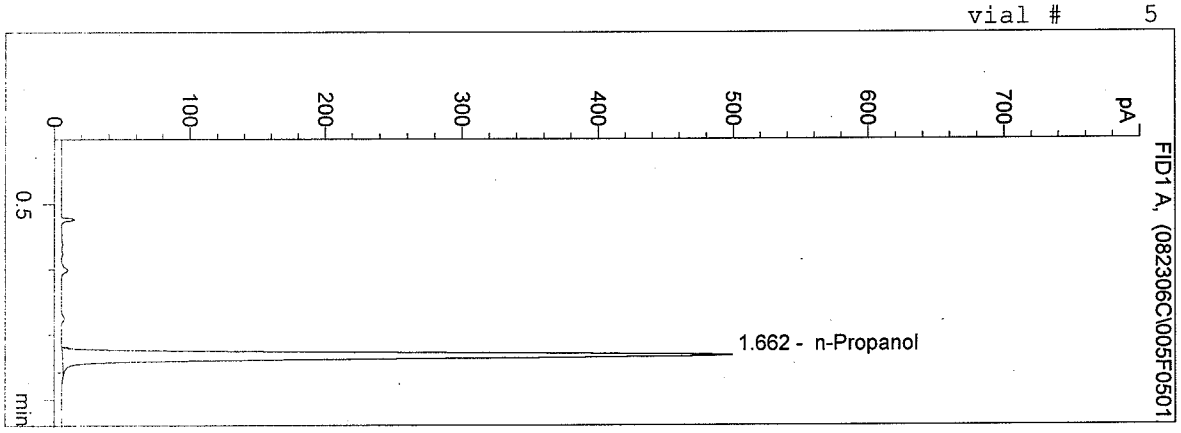
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:41:11 AM
Instrument 4
DB-ALC1

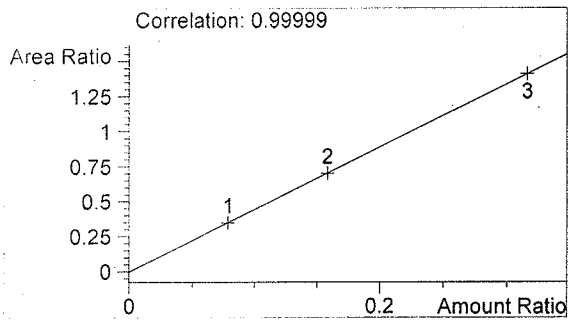
BLANK
SIMULATOR SOLUTION

vial # 5

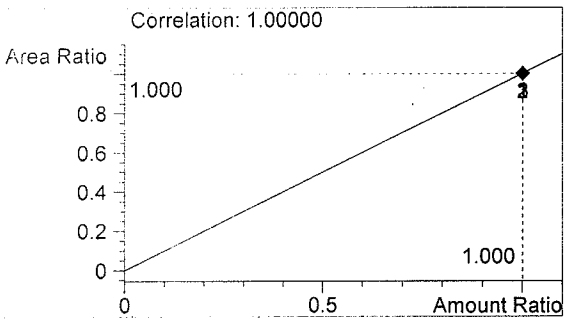


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1561	1.662

Totals:



Ethanol 0.000 g/100ml



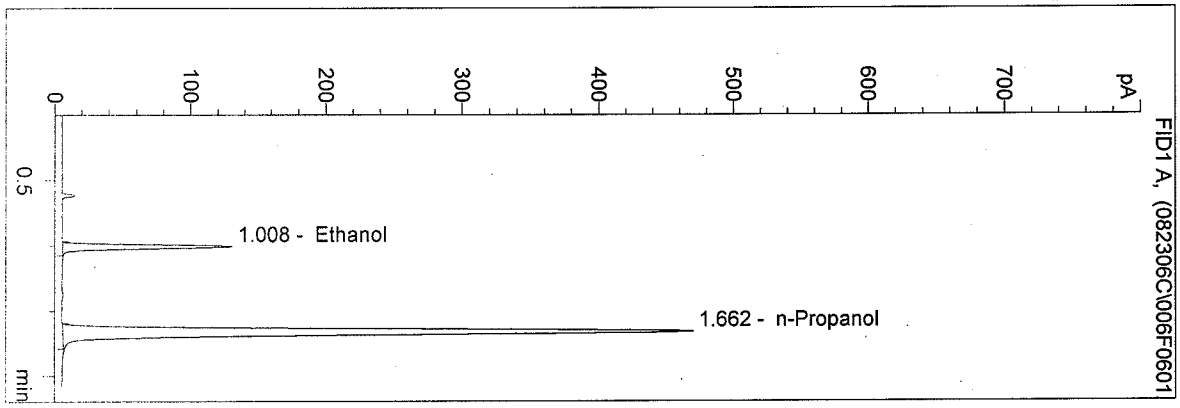
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:44:22 AM
Instrument 4
DB-ALC1

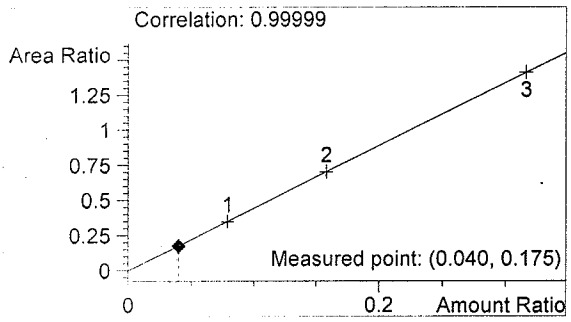
0.04 CONTROL-AG
SIMULATOR SOLUTION

vial # 6

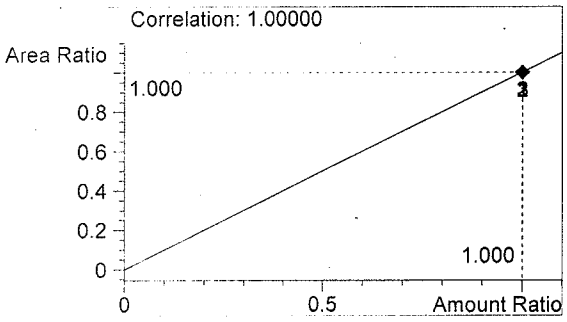


#	Compound	Area	RT
1	Ethanol	257	1.008
2	n-Propanol	1467	1.662

Totals:



Ethanol 0.040 g/100ml



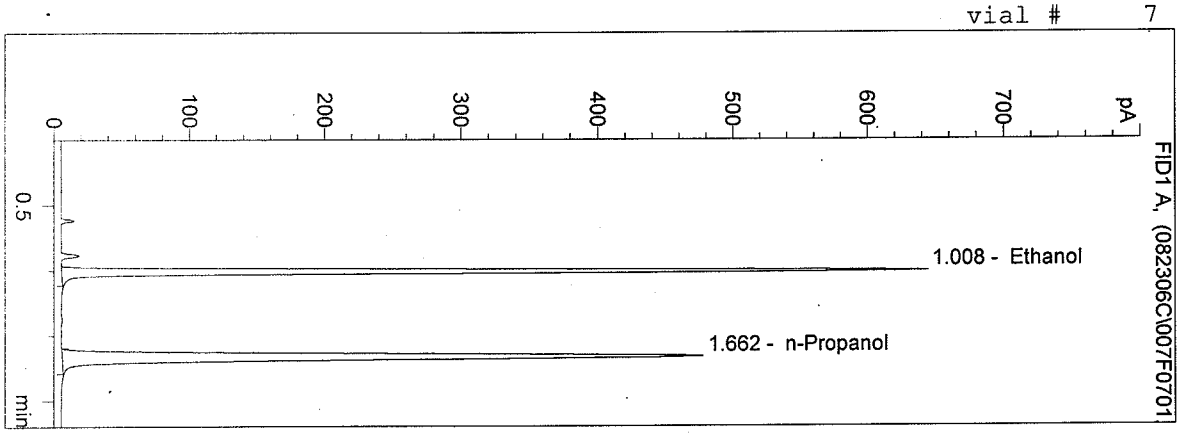
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:49:56 AM
Instrument 4
DB-ALC1

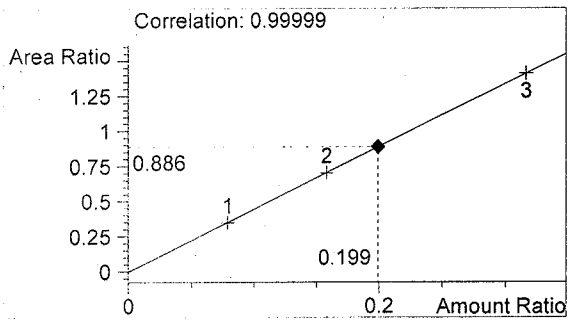
0.20 CONTROL-AG
SIMULATOR SOLUTION

vial # 7

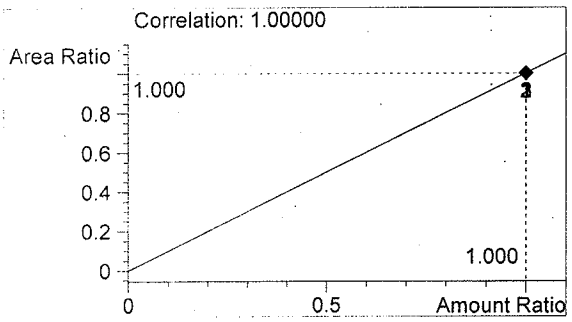


#	Compound	Area	RT
1	Ethanol	1320	1.008
2	n-Propanol	1490	1.662

Totals:



Ethanol 0.199 g/100ml



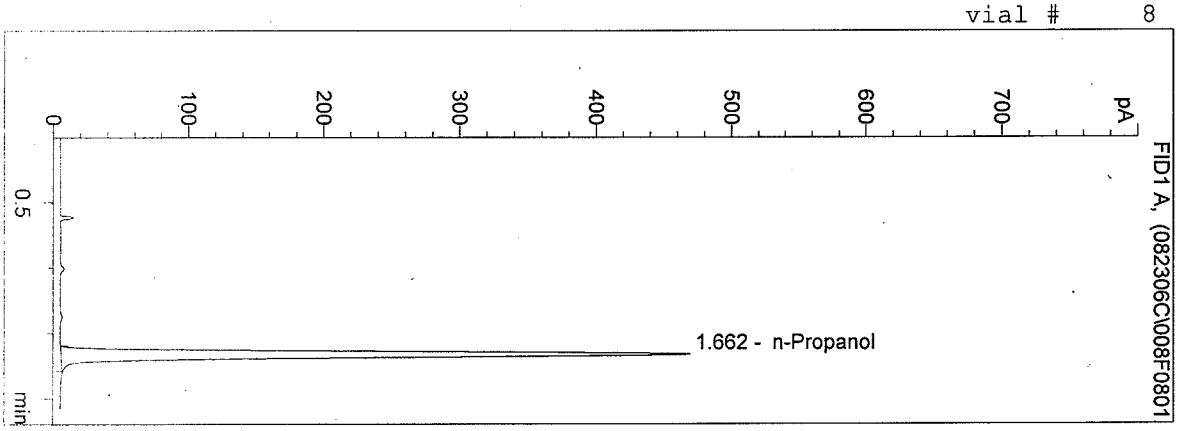
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:53:07 AM
Instrument 4
DB-ALC1

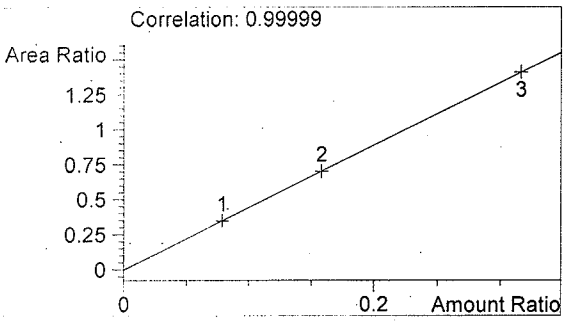
BLANK
SIMULATOR SOLUTION

vial # 8

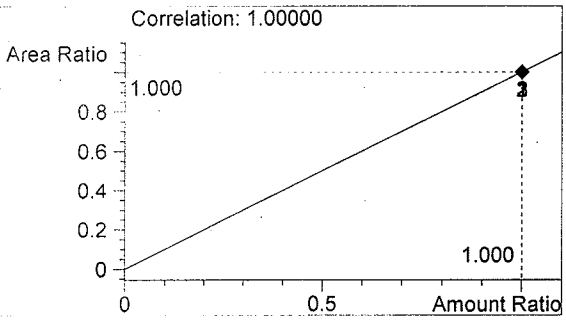


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1463	1.662

Totals:



Ethanol 0.000 g/100ml



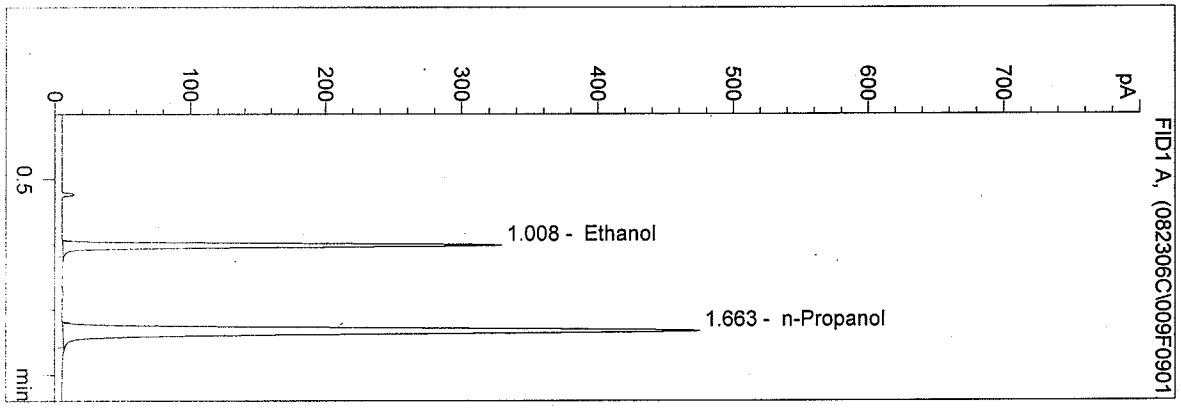
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/23/2006 9:56:22 AM
Instrument 4
DB-ALC1

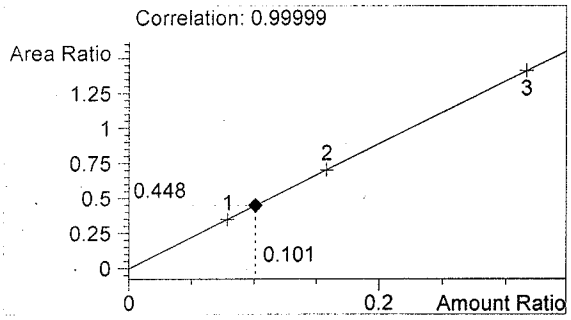
06030-AG
SIMULATOR SOLUTION

vial # 9

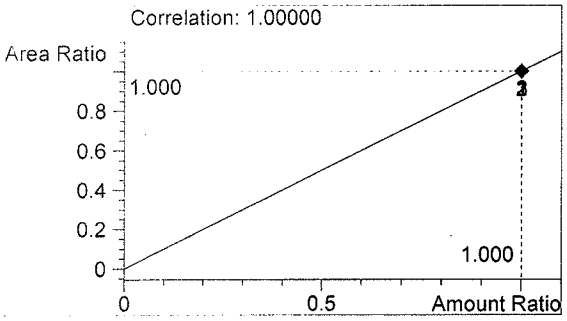


#	Compound	Area	RT
1	Ethanol	663	1.008
2	n-Propanol	1480	1.663

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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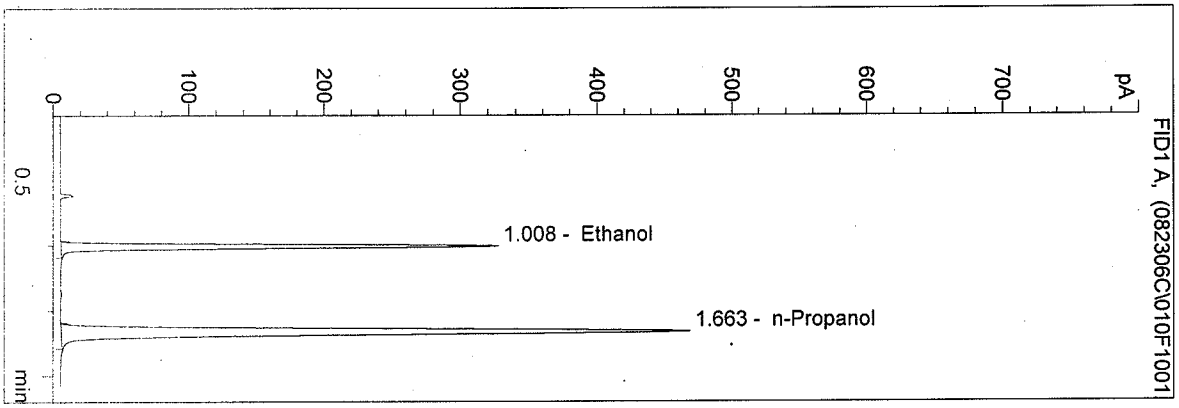
Instrument 4
DB-ALC1

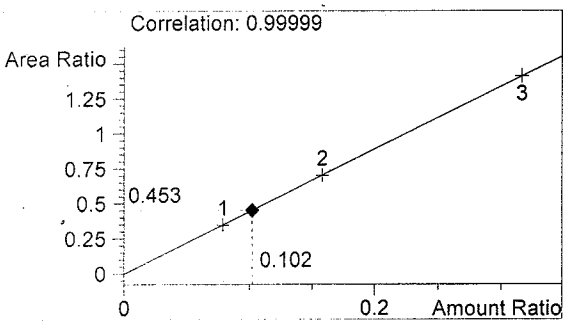
06030-AG
SIMULATOR SOLUTION

vial # 10

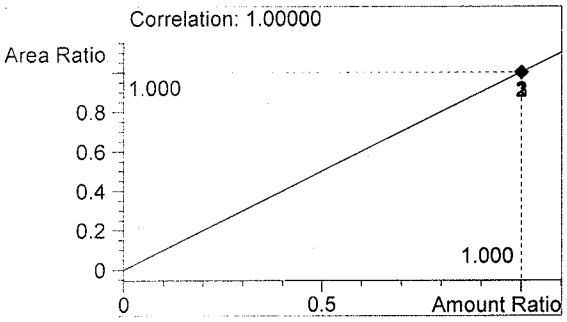


#	Compound	Area	RT
1	Ethanol	661	1.008
2	n-Propanol	1461	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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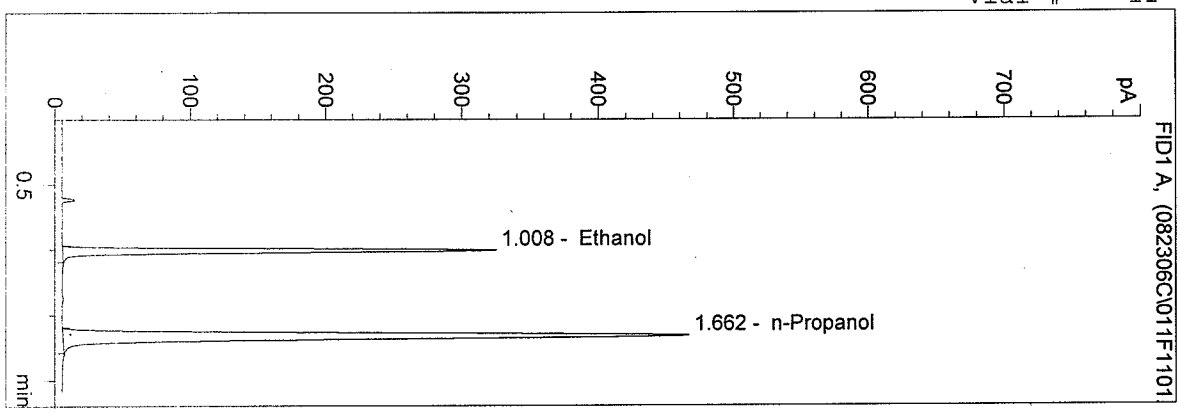
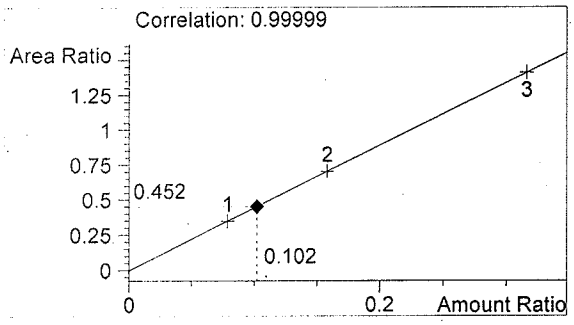
06030-AG
SIMULATOR SOLUTION

vial # 11

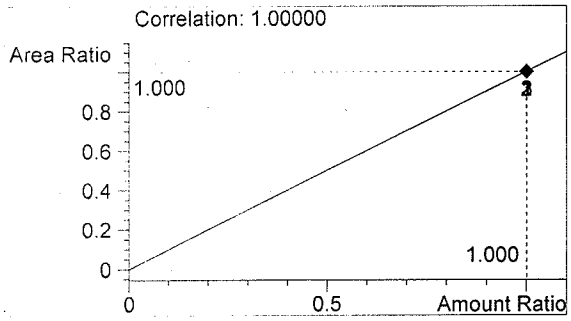


#	Compound	Area	RT
1	Ethanol	658	1.008
2	n-Propanol	1456	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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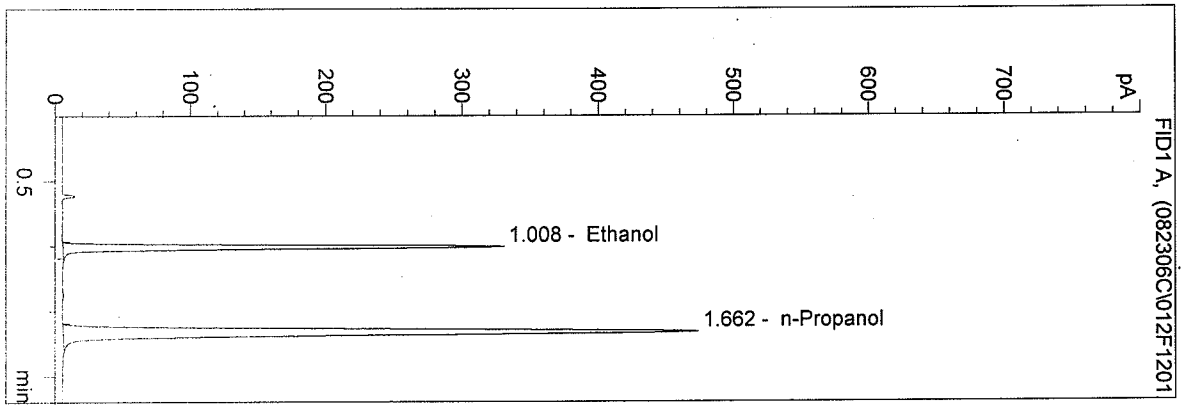
Instrument 4
DB-ALC1

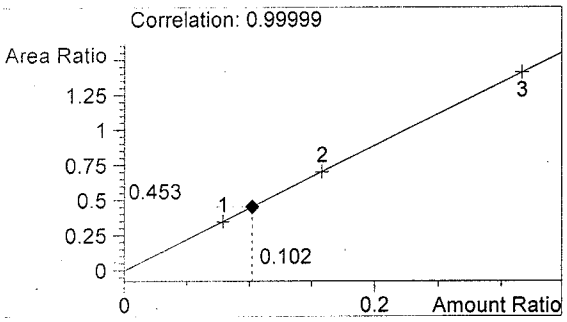
06030-AG
SIMULATOR SOLUTION

vial # 12

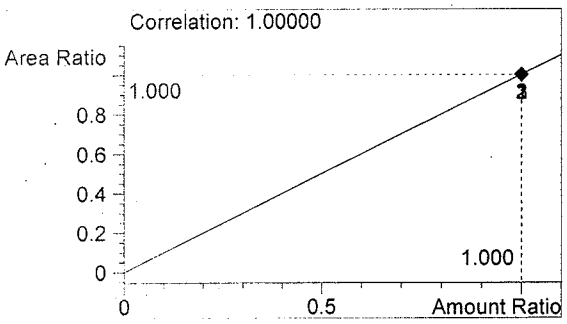


#	Compound	Area	RT
1	Ethanol	668	1.008
2	n-Propanol	1476	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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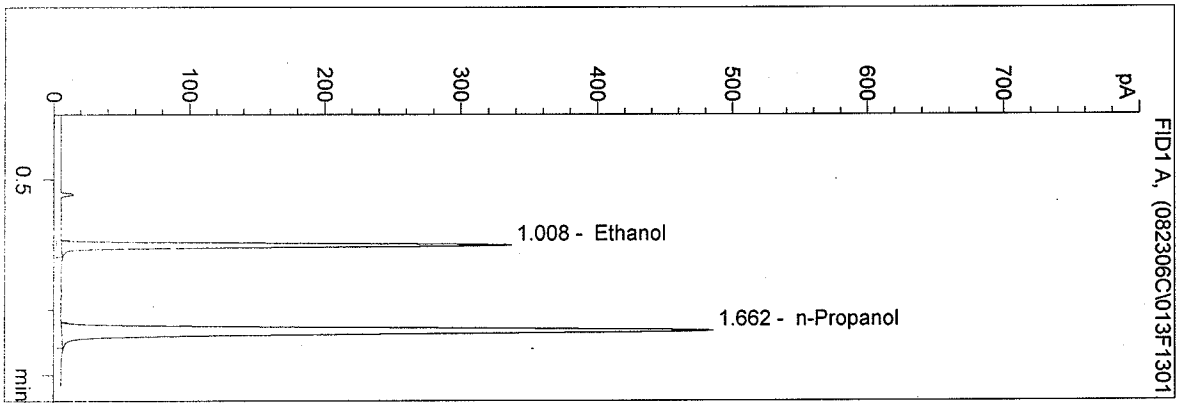
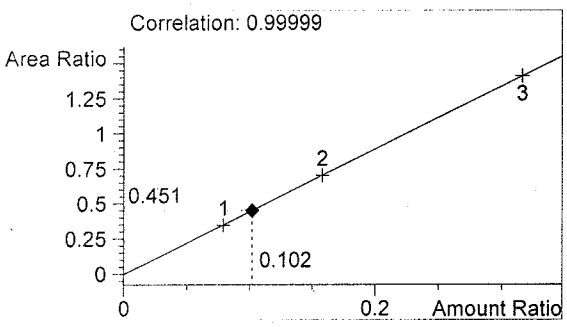
06030-AG
SIMULATOR SOLUTION

vial # 13

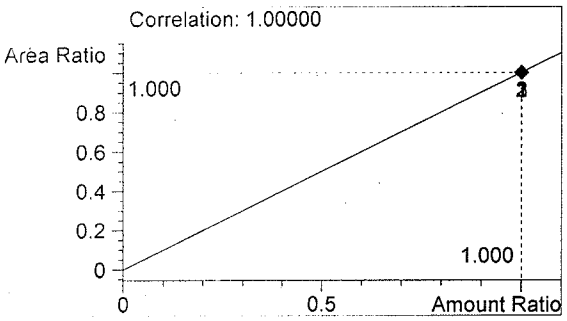


#	Compound	Area	RT
1	Ethanol	682	1.008
2	n-Propanol	1512	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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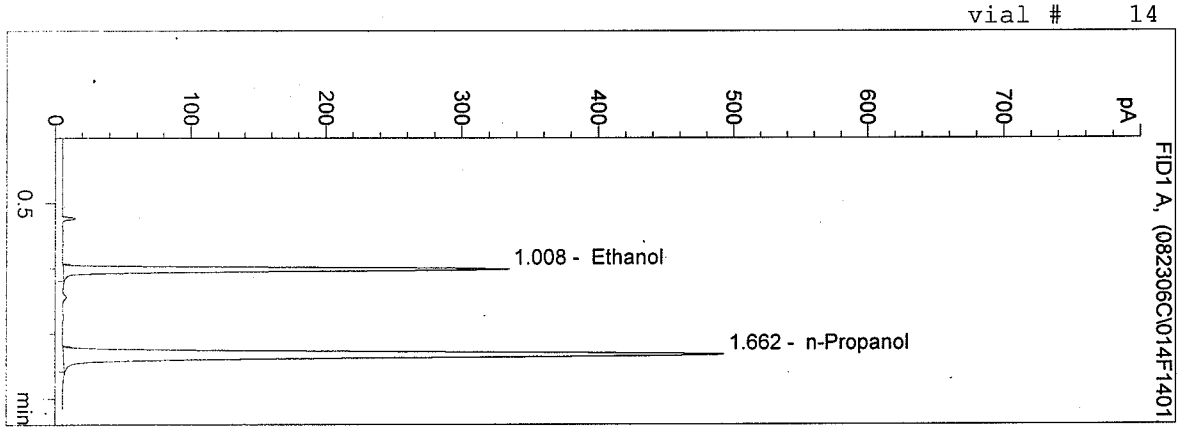
Instrument 4
DB-ALC1

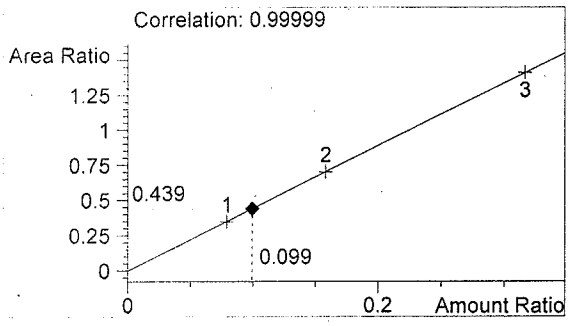
0.10 CONTROL-AG
SIMULATOR SOLUTION

vial # 14

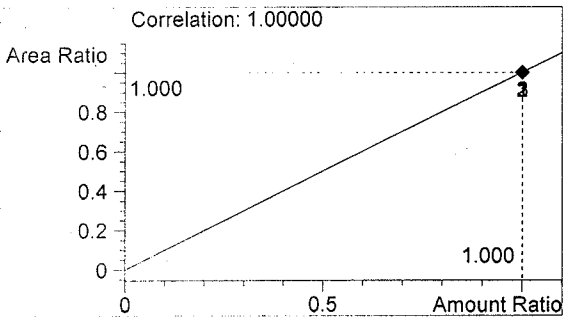


#	Compound	Area	RT
1	Ethanol	675	1.008
2	n-Propanol	1536	1.662

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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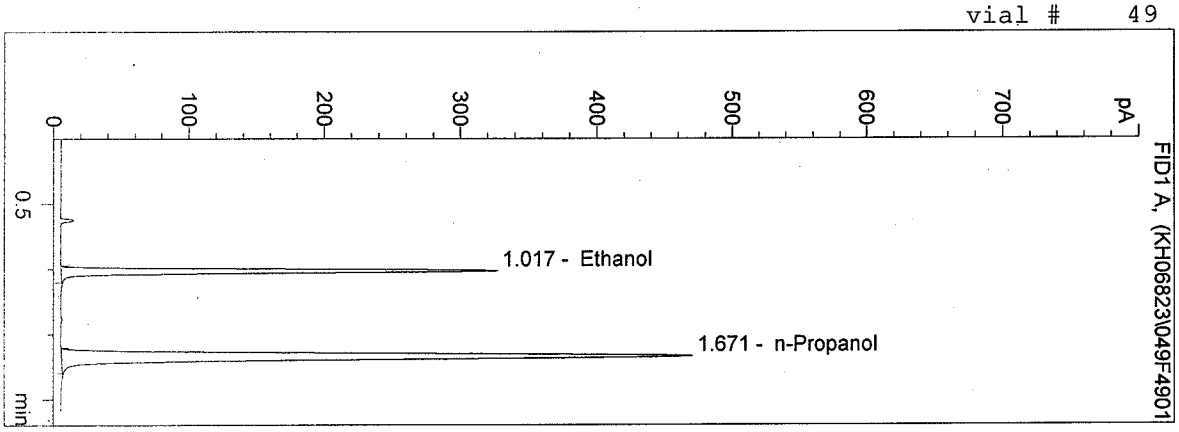
Instrument 4
DB-ALC1

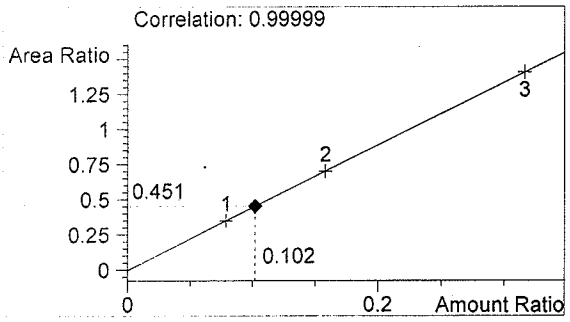
sim 06030-1
k hof

vial # 49

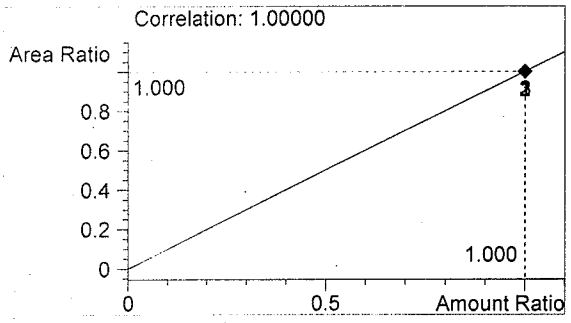


#	Compound	Area	RT
1	Ethanol	660	1.017
2	n-Propanol	1464	1.671

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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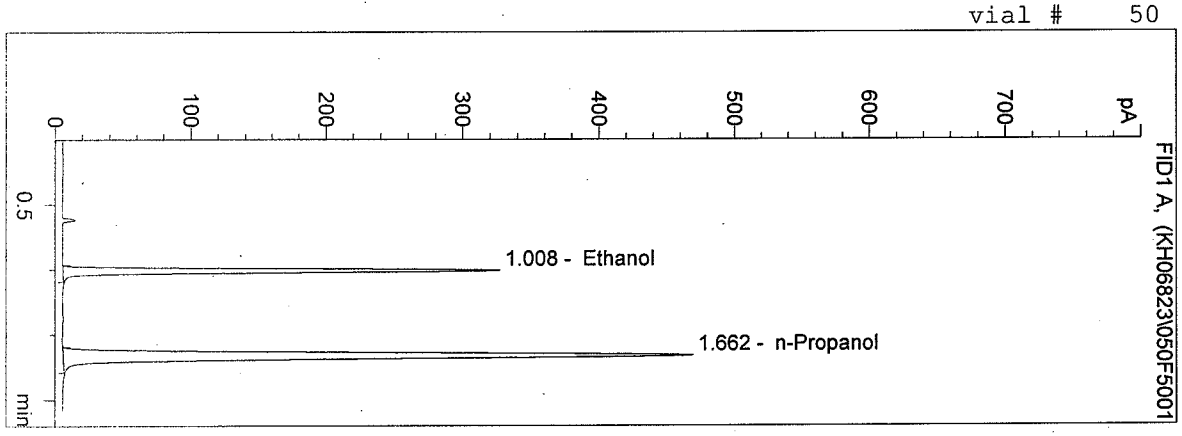
Instrument 4
DB-ALC1

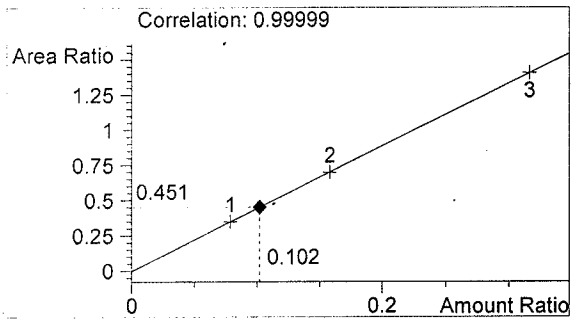
sim 06030-2
k hof

vial # 50

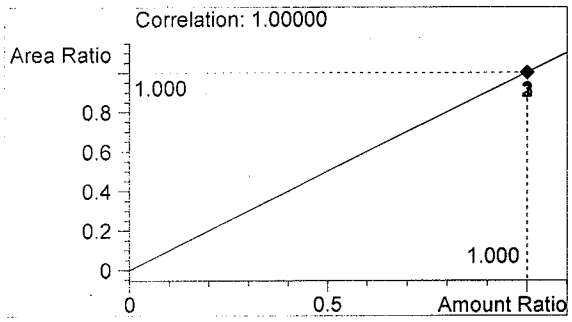


#	Compound	Area	RT
1	Ethanol	658	1.008
2	n-Propanol	1460	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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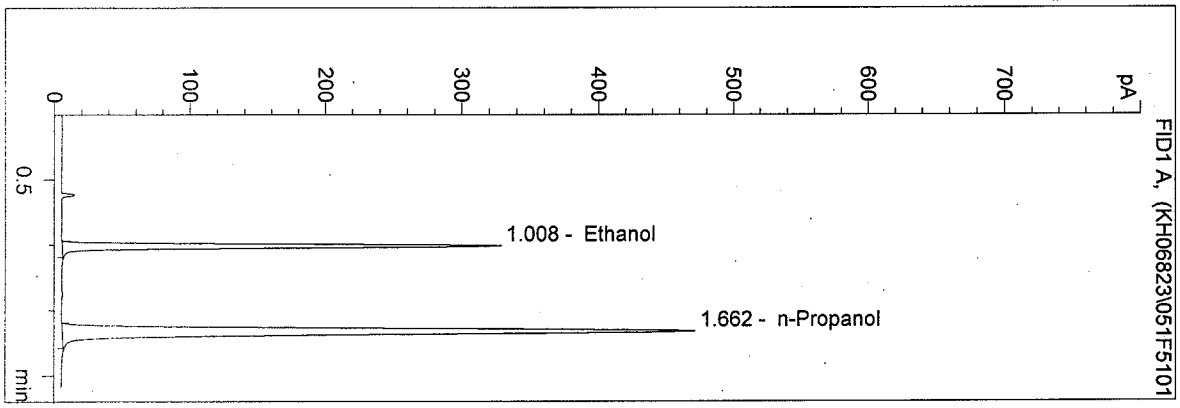
Instrument 4
DB-ALC1

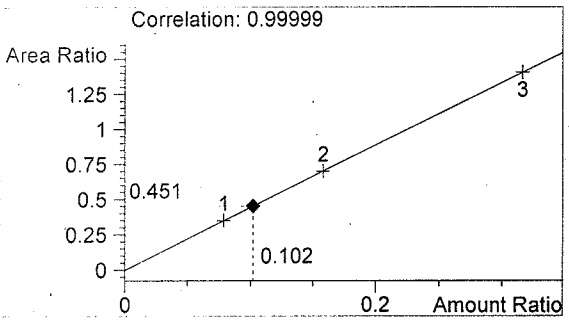
sim 06030-3
k hof

vial # 51

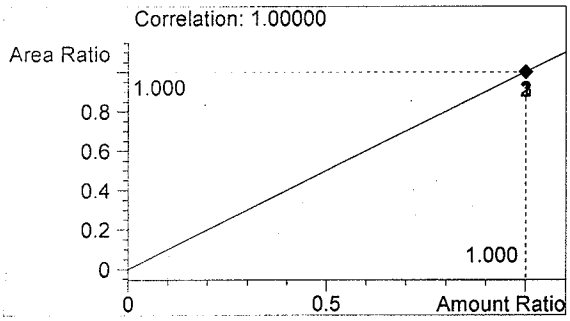


#	Compound	Area	RT
1	Ethanol	661	1.008
2	n-Propanol	1467	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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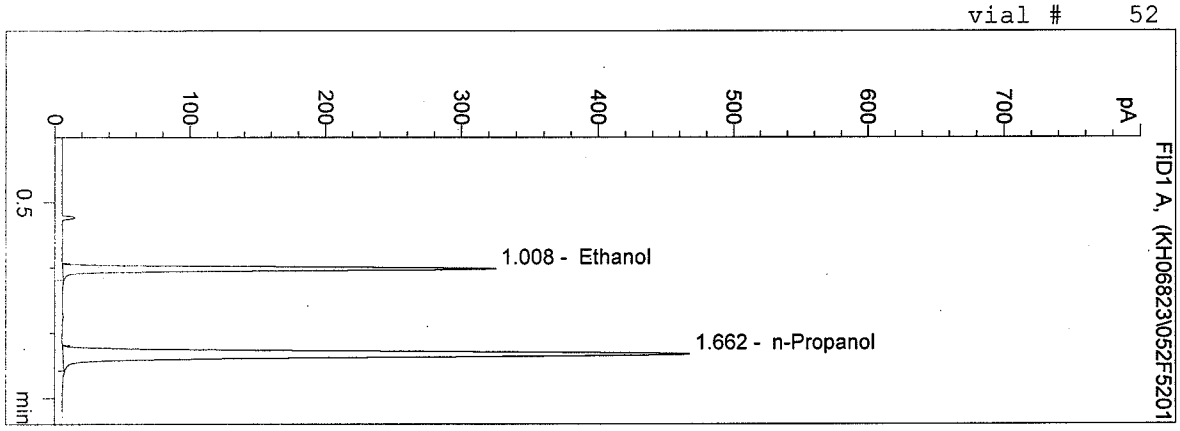
Instrument 4
DB-ALC1

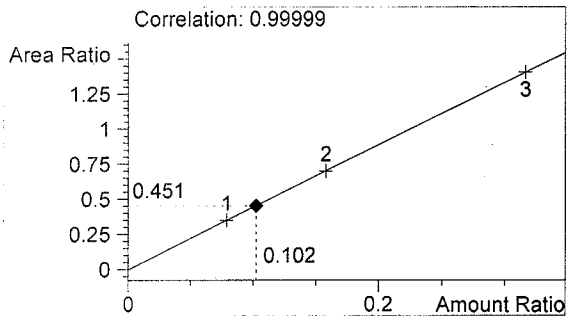
sim 06030-4
k hof

vial # 52

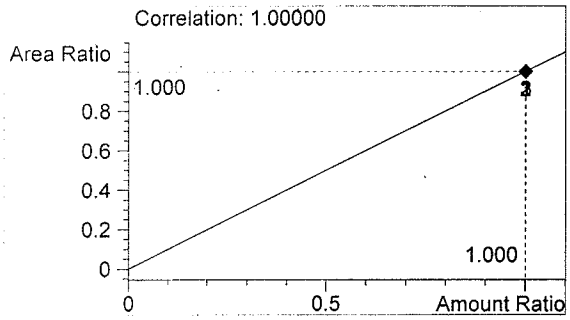


#	Compound	Area	RT
1	Ethanol	657	1.008
2	n-Propanol	1456	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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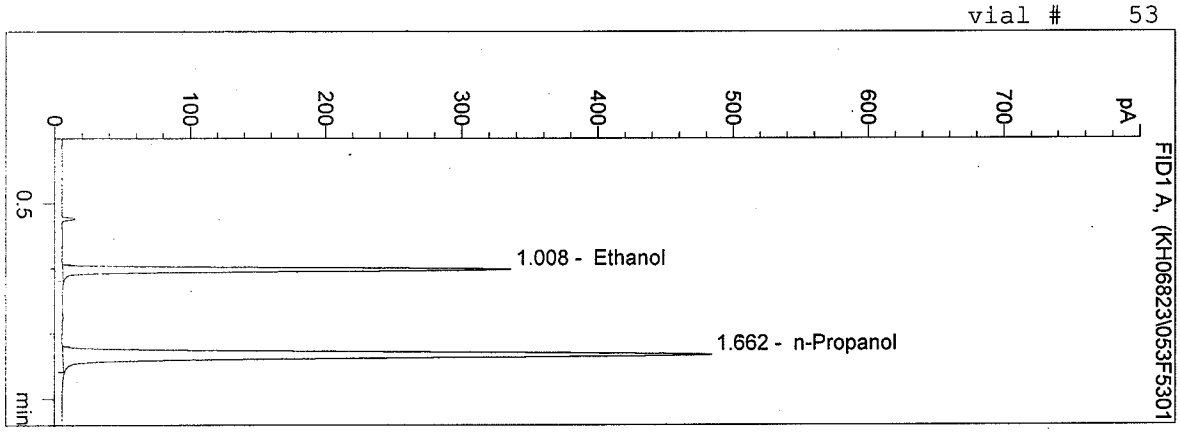
8/23/2006 5:36:13 PM
Instrument 4
DB-ALC1

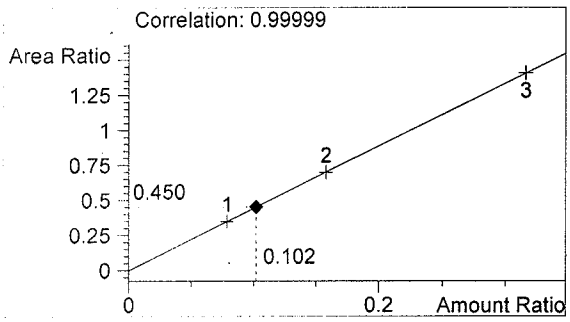
sim 06030-5
k hof

vial # 53

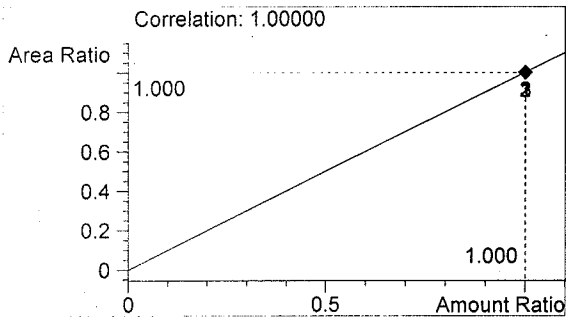


#	Compound	Area	RT
1	Ethanol	679	1.008
2	n-Propanol	1507	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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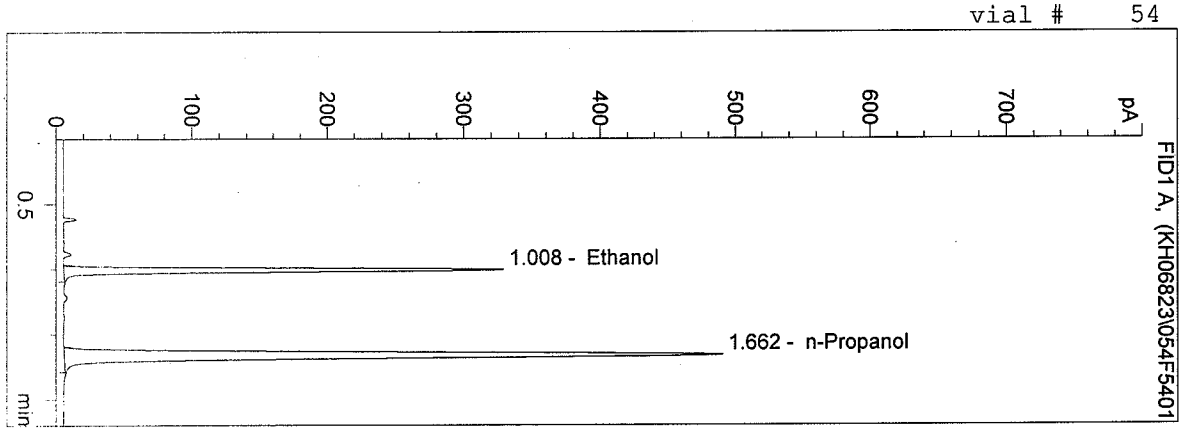
Instrument 4
DB-ALC1

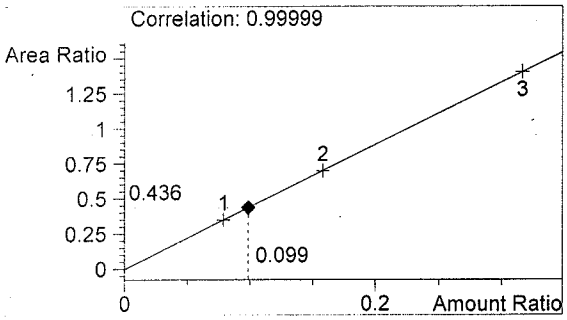
0.10 ctl-kmh
k hof

vial # 54

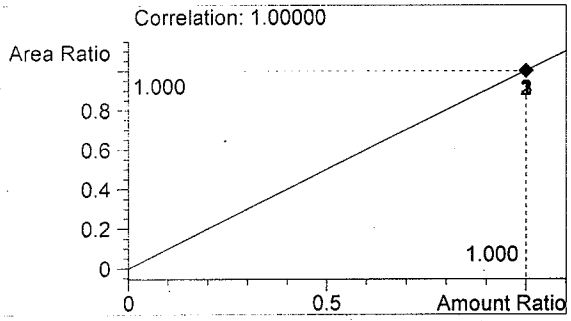


#	Compound	Area	RT
1	Ethanol	667	1.008
2	n-Propanol	1530	1.662

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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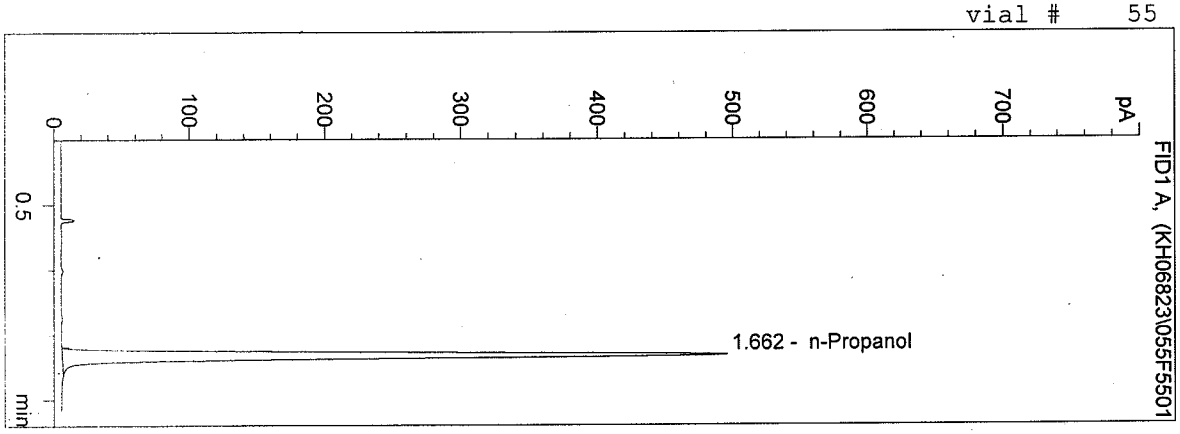
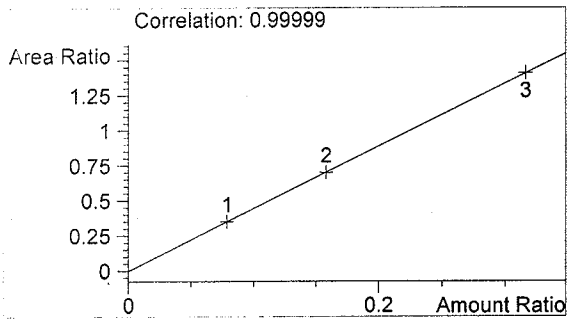
k hof

vial # 55

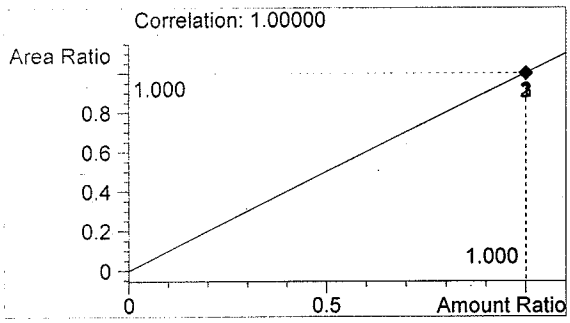


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1546	1.662

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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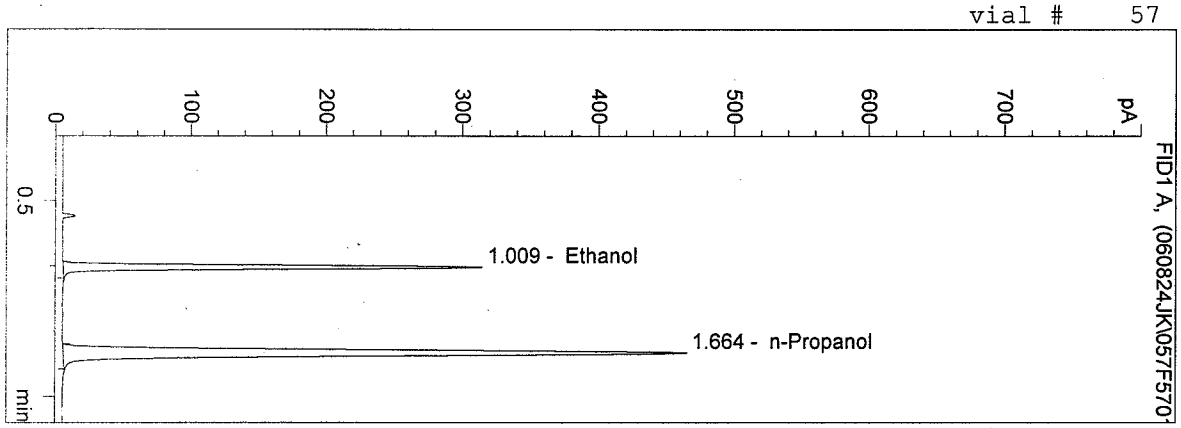
Instrument 4
DB-ALC1

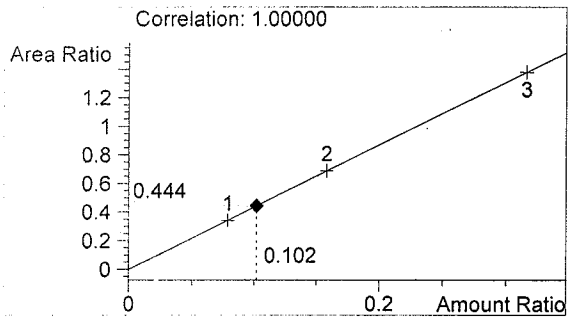
06030-1
Justin Knoy

vial # 57

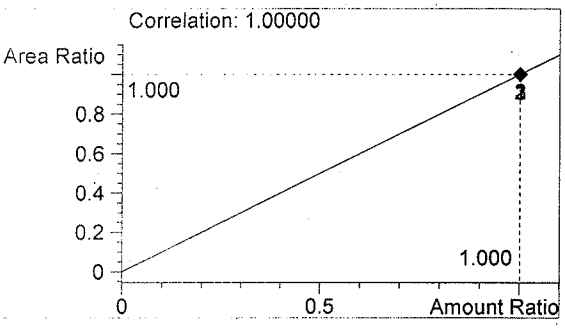


#	Compound	Area	RT
1	Ethanol	647	1.009
2	n-Propanol	1457	1.664

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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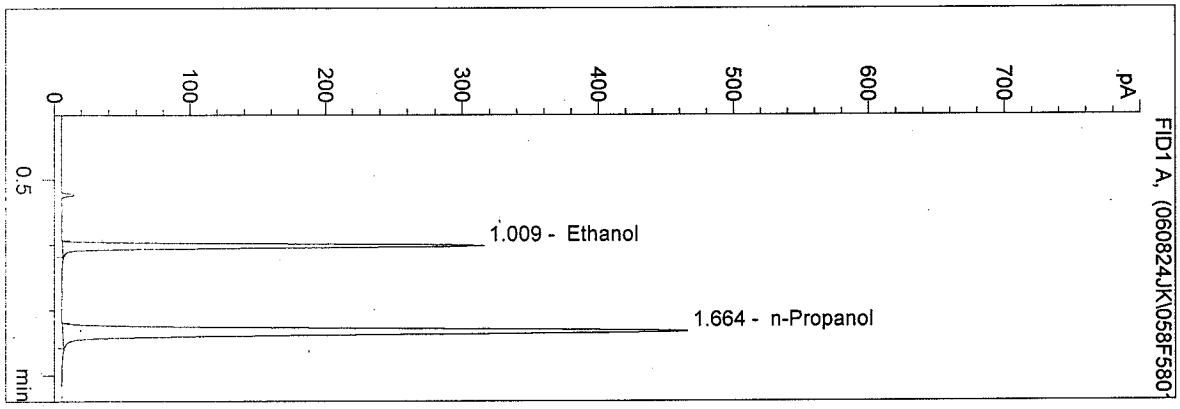
Instrument 4
DB-ALC1

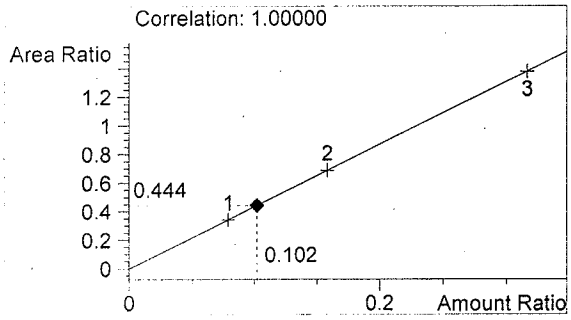
06030-2
Justin Knoy

vial # 58

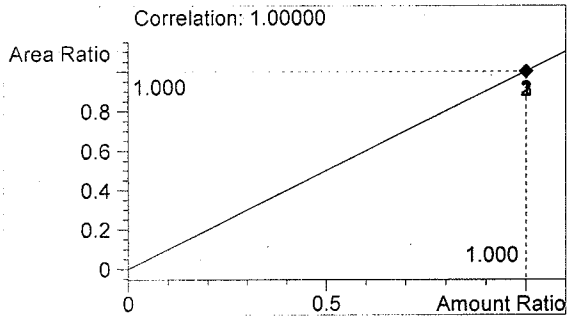


#	Compound	Area	RT
1	Ethanol	649	1.009
2	n-Propanol	1461	1.664

Totals:



Ethanol 0.102 g/100ml



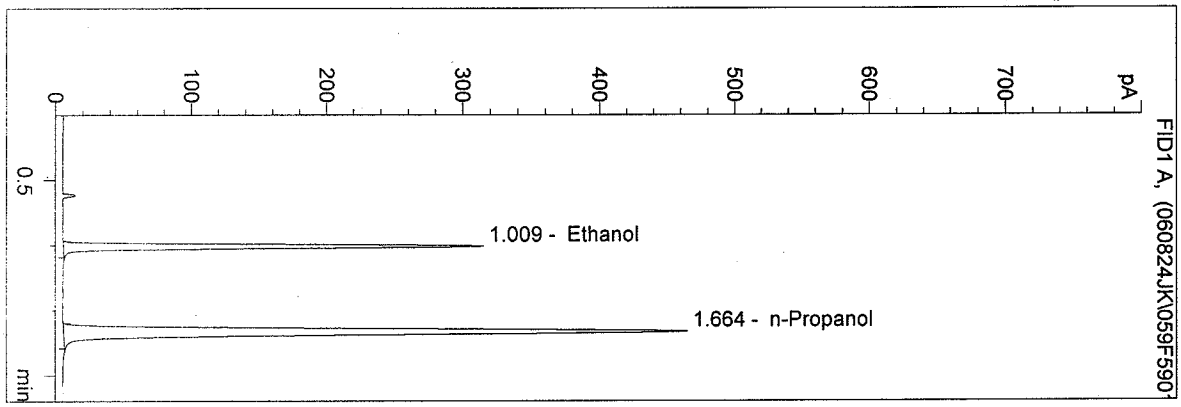
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/24/2006 8:24:08 PM
Instrument 4
DB-ALC1

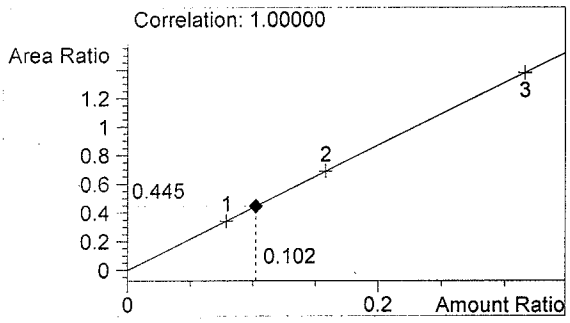
06030-3
Justin Knoy

vial # 59

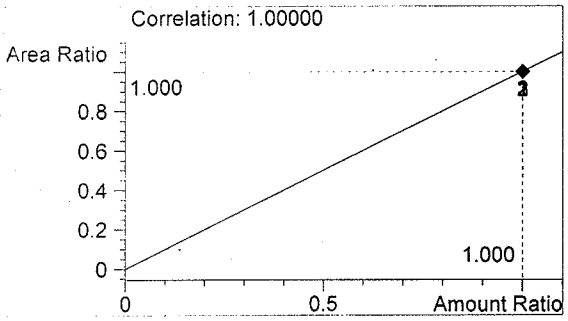


#	Compound	Area	RT
1	Ethanol	648	1.009
2	n-Propanol	1457	1.664

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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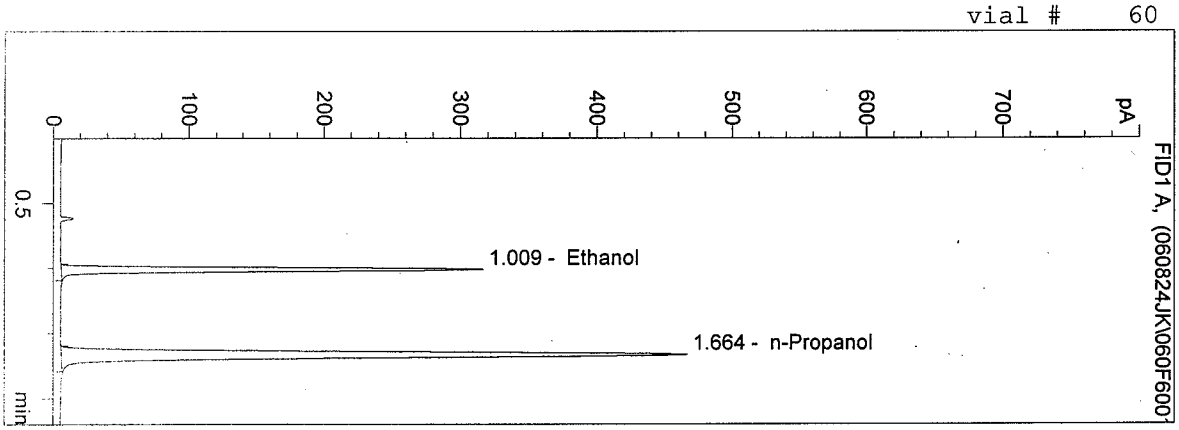
Instrument 4
DB-ALC1

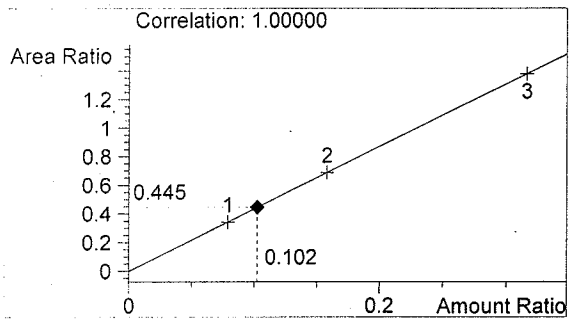
06030-4
Justin Knoy

vial # 60

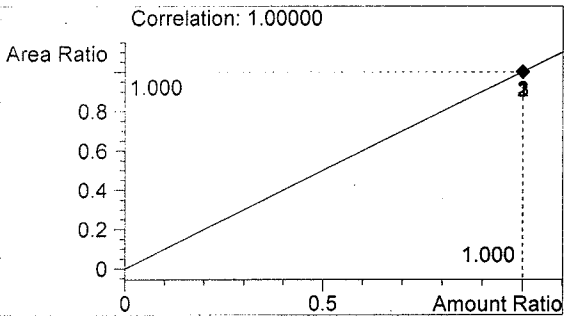


#	Compound	Area	RT
1	Ethanol	651	1.009
2	n-Propanol	1464	1.664

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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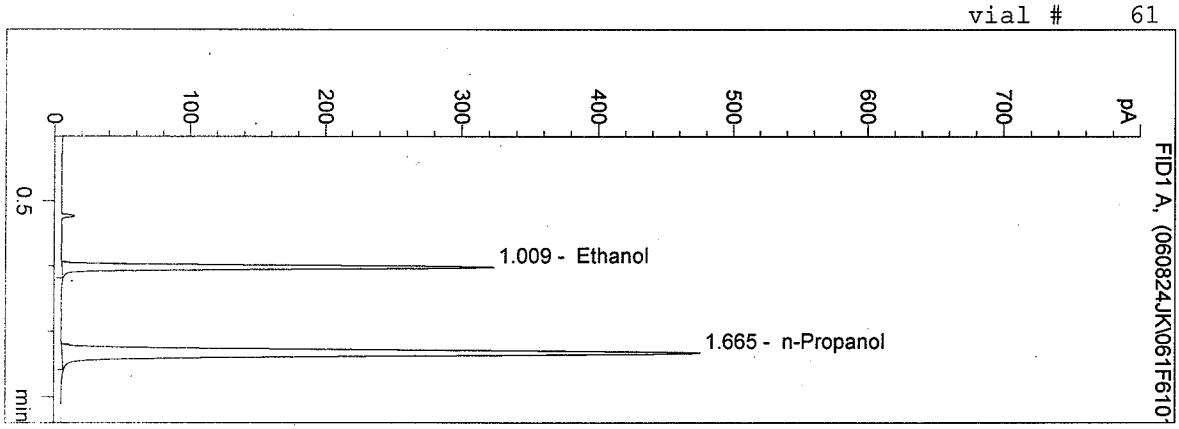
Instrument 4
DB-ALC1

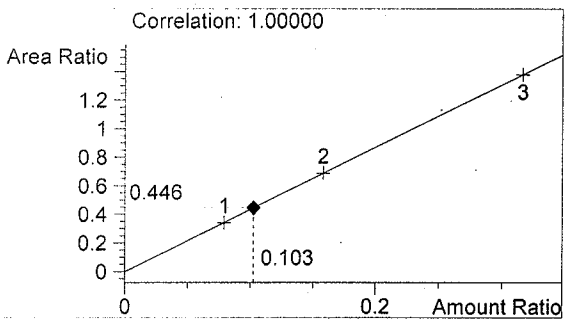
06030-5
Justin Knoy

vial # 61

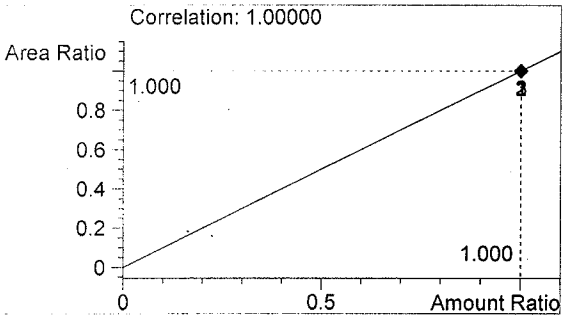


#	Compound	Area	RT
1	Ethanol	666	1.009
2	n-Propanol	1491	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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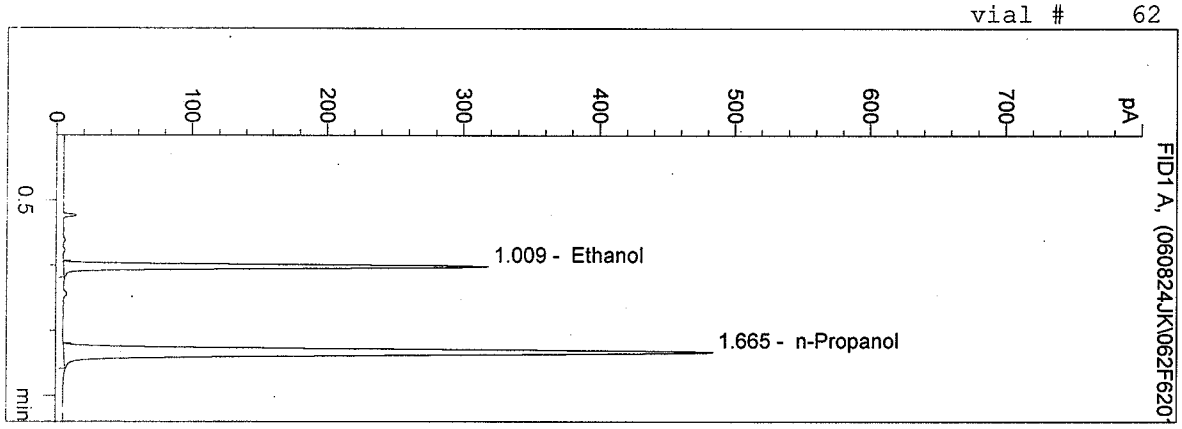
Instrument 4
DB-ALC1

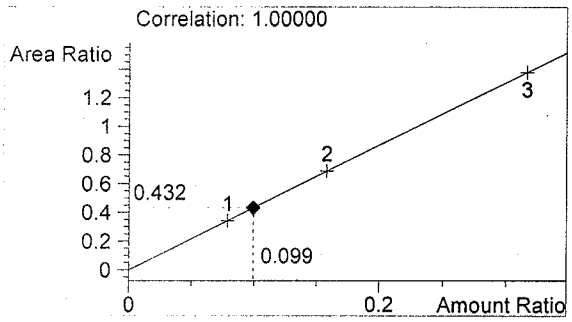
0.10 Ctrl JK
Justin Knoy

vial # 62

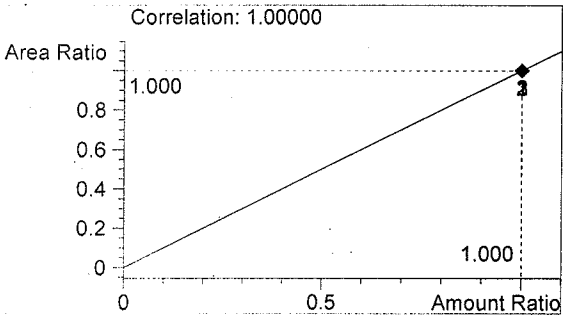


#	Compound	Area	RT
1	Ethanol	656	1.009
2	n-Propanol	1518	1.665

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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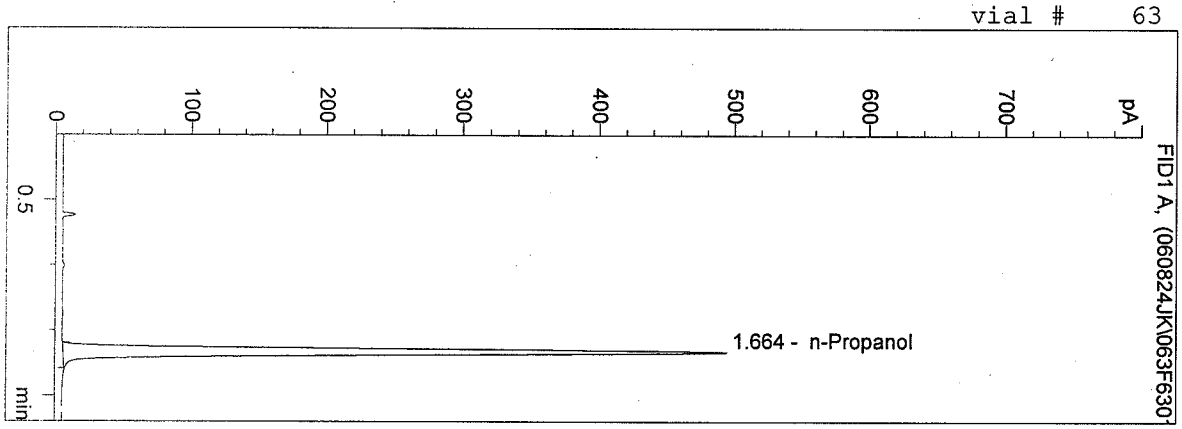
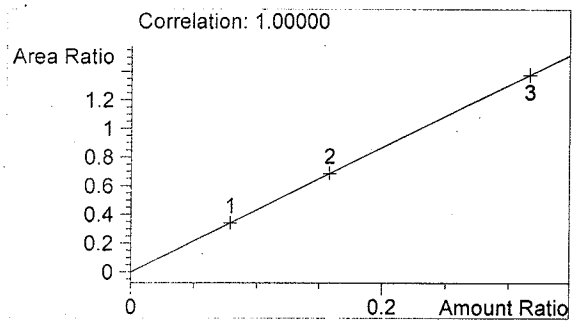
Justin Knoy

vial # 63

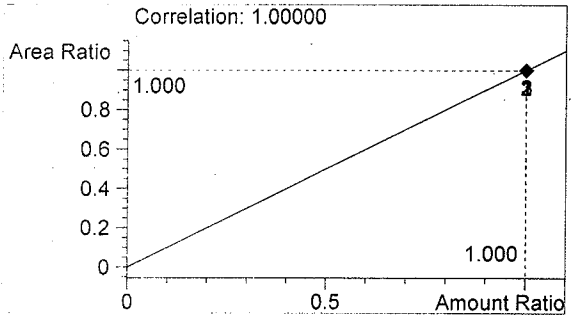


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1552	1.664

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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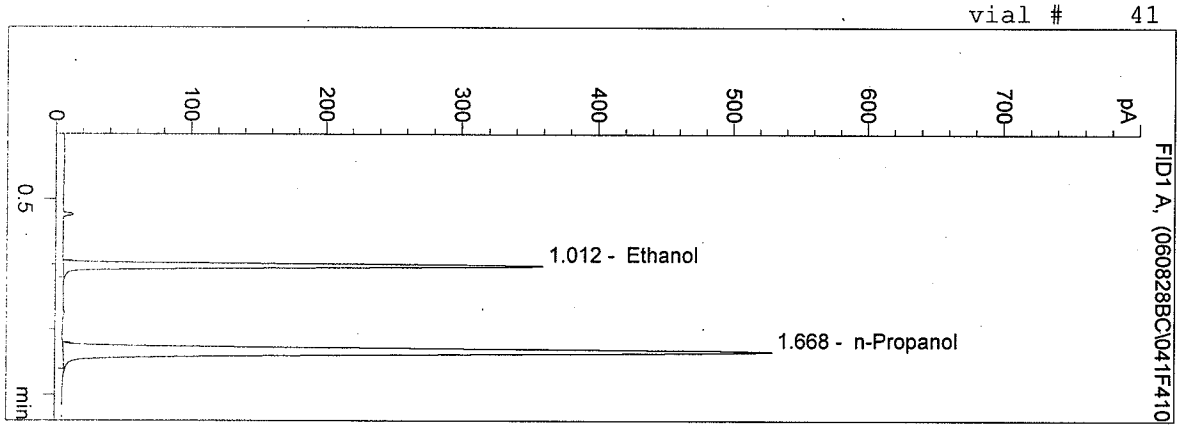
Instrument 4
DB-ALC1

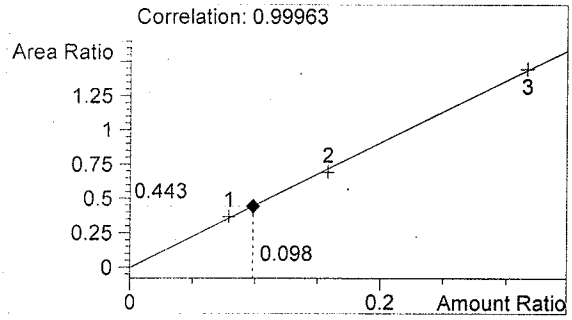
06030
bcapron

vial # 41

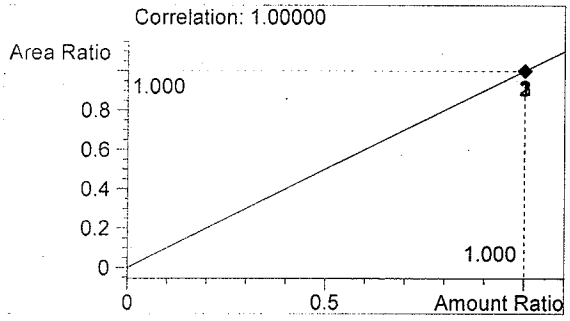


#	Compound	Area	RT
1	Ethanol	734	1.012
2	n-Propanol	1656	1.668

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

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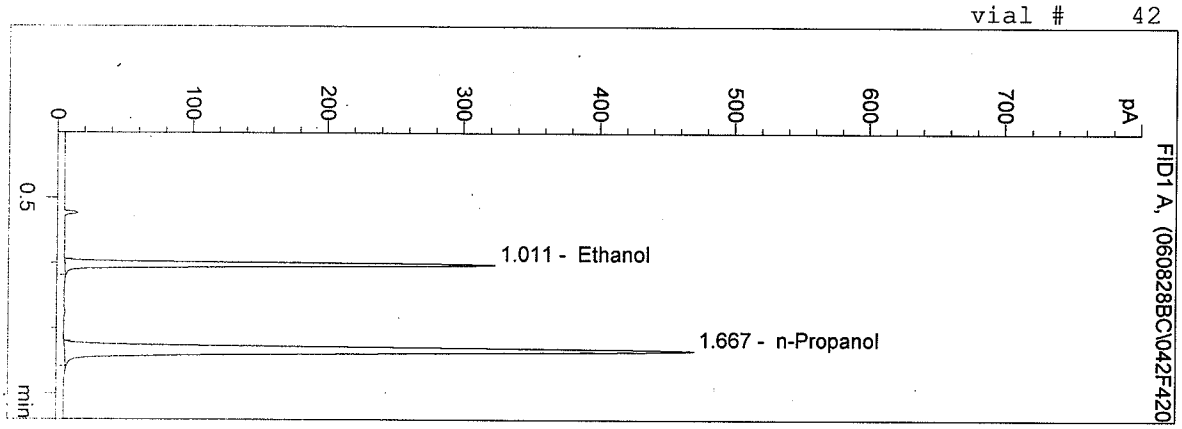
Instrument 4
DB-ALC1

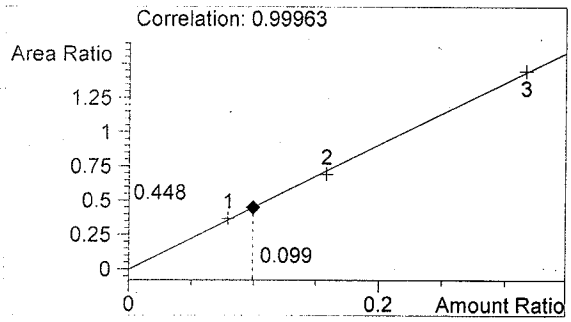
06030
bcapron

vial # 42

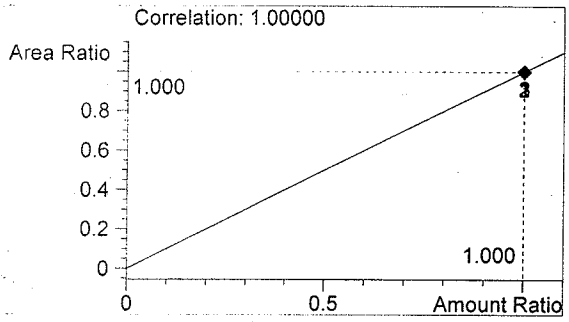


#	Compound	Area	RT
1	Ethanol	658	1.011
2	n-Propanol	1468	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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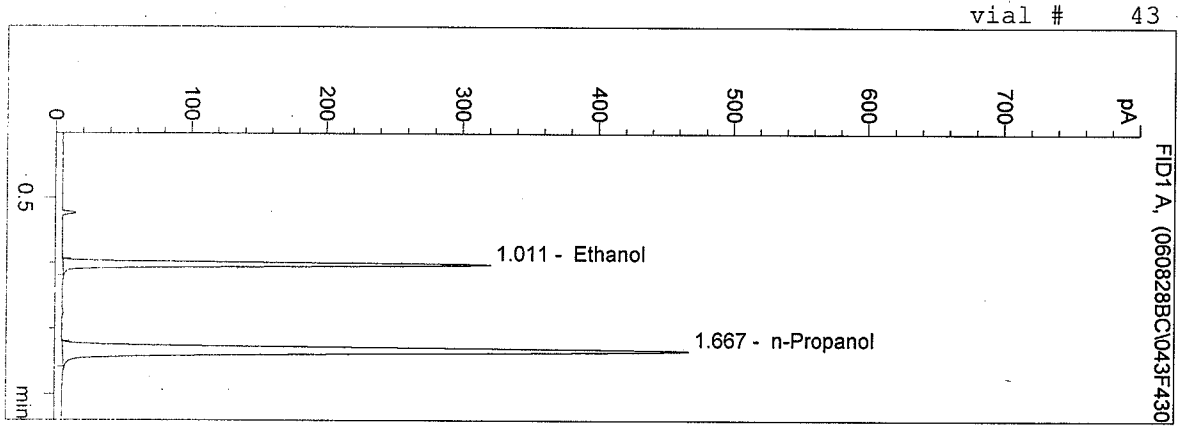
Instrument 4
DB-ALC1

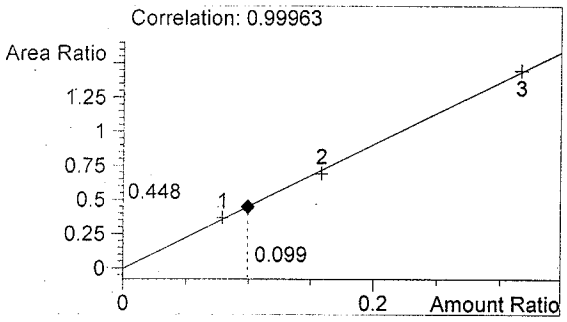
06030
bcapron

vial # 43

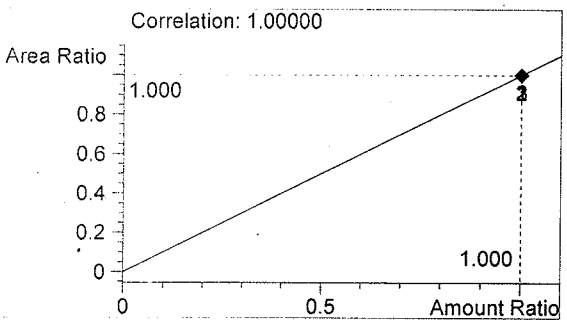


#	Compound	Area	RT
1	Ethanol	654	1.011
2	n-Propanol	1461	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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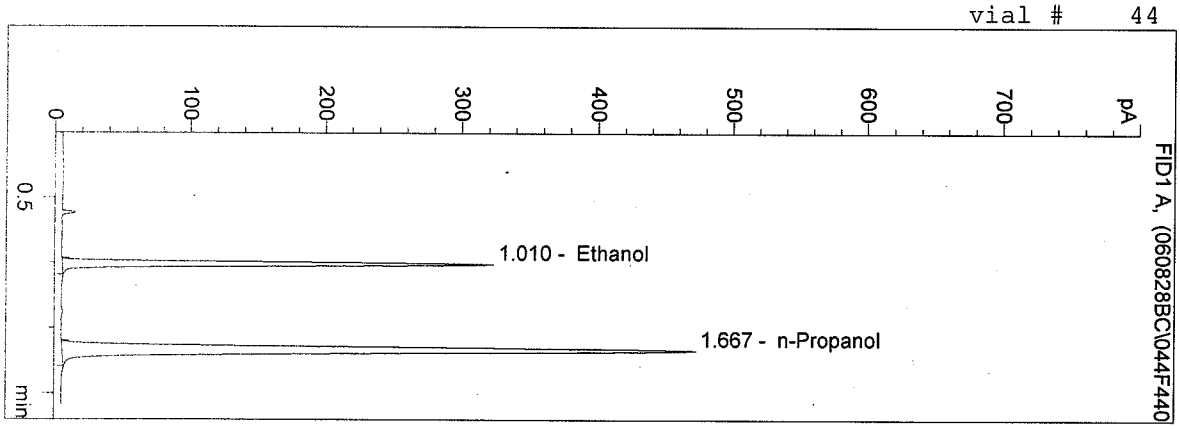
Instrument 4
DB-ALC1

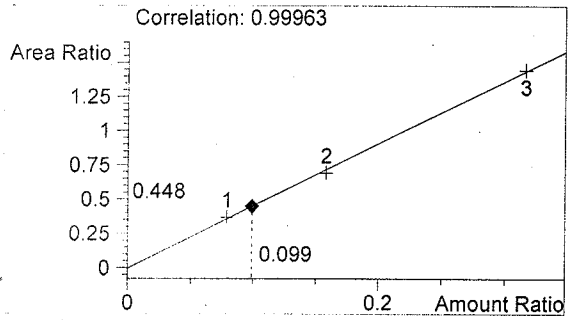
06030
bcapron

vial # 44

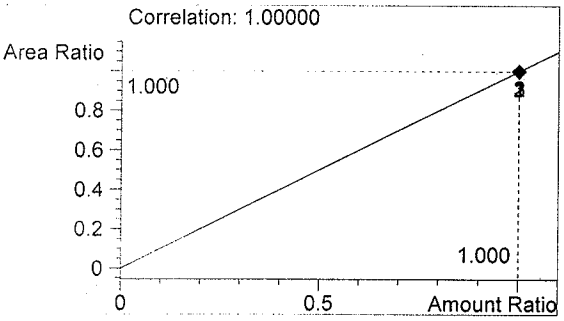


#	Compound	Area	RT
1	Ethanol	661	1.010
2	n-Propanol	1476	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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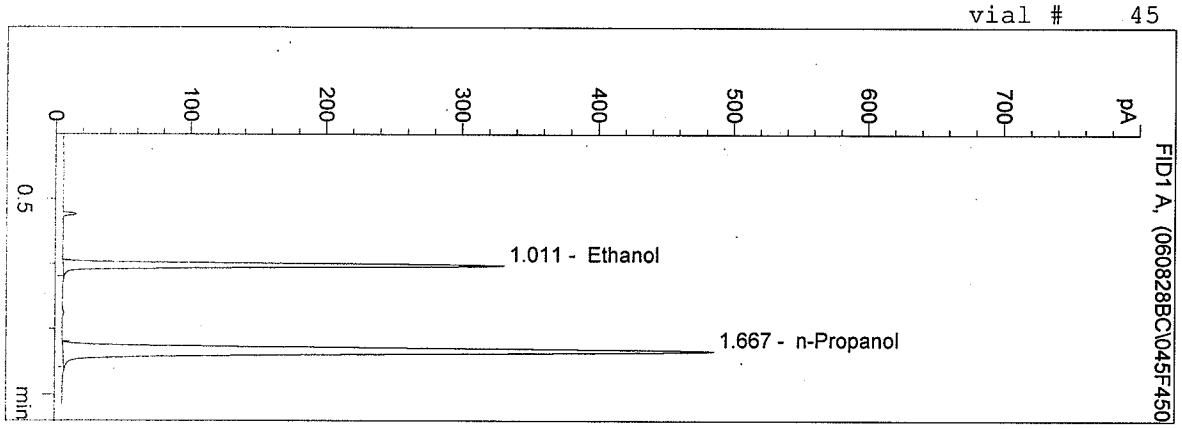
Instrument 4
DB-ALC1

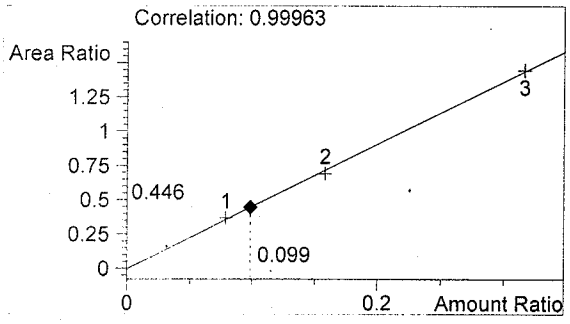
06030
bcapron

vial # 45

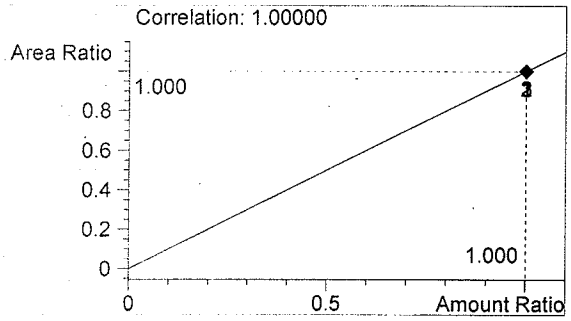


#	Compound	Area	RT
1	Ethanol	676	1.011
2	n-Propanol	1518	1.667

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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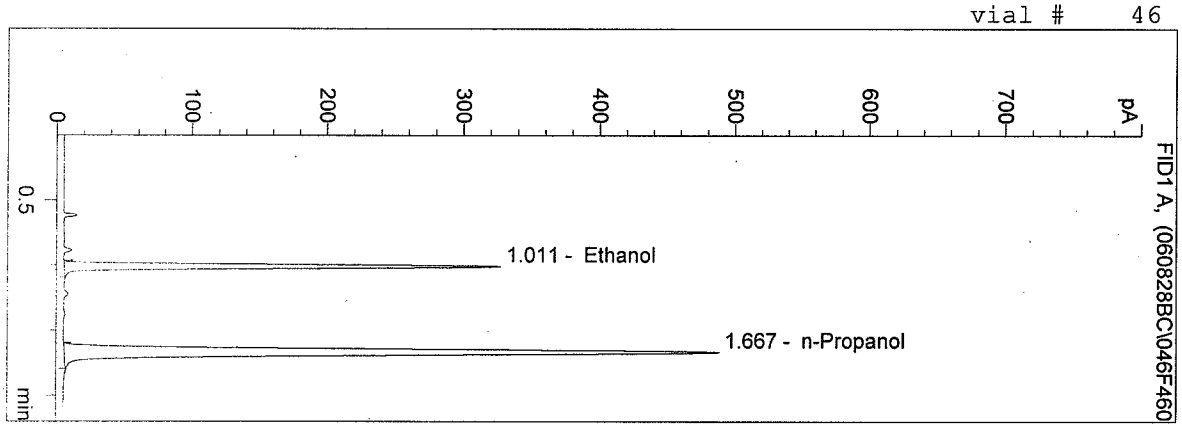
Instrument 4
DB-ALC1

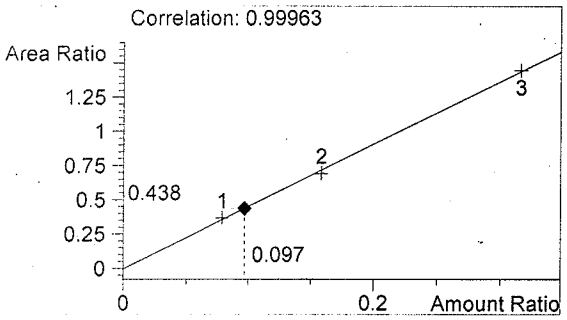
0.10 control bc
bcapron

vial # 46

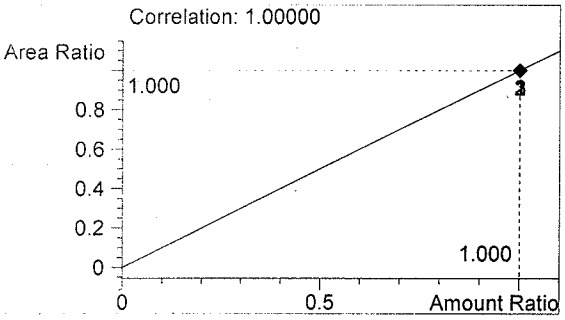


#	Compound	Area	RT
1	Ethanol	670	1.011
2	n-Propanol	1529	1.667

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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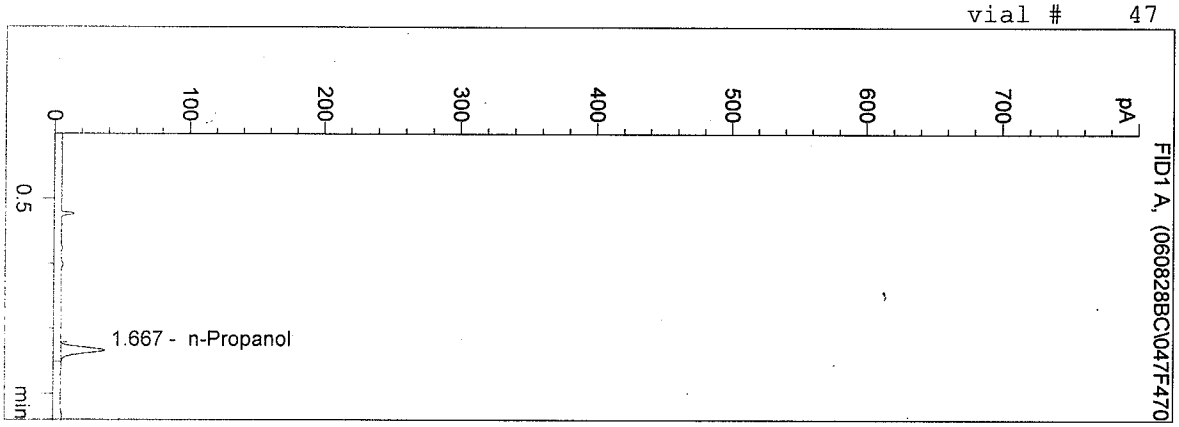
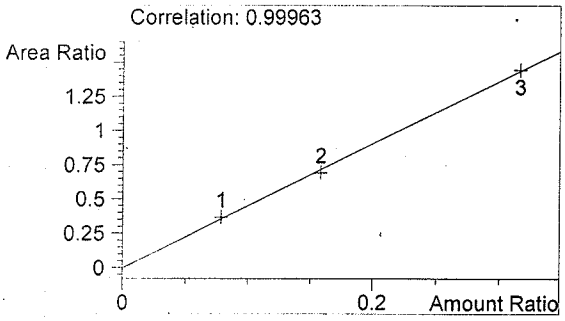
bcapron

vial # 47

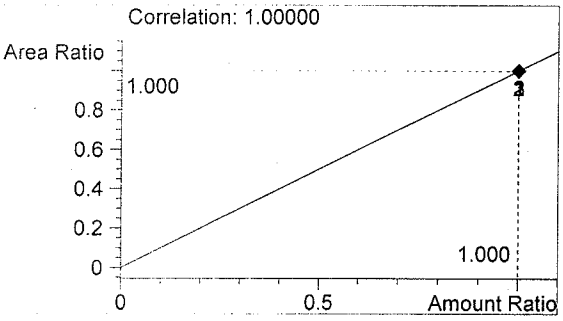


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	103	1.667

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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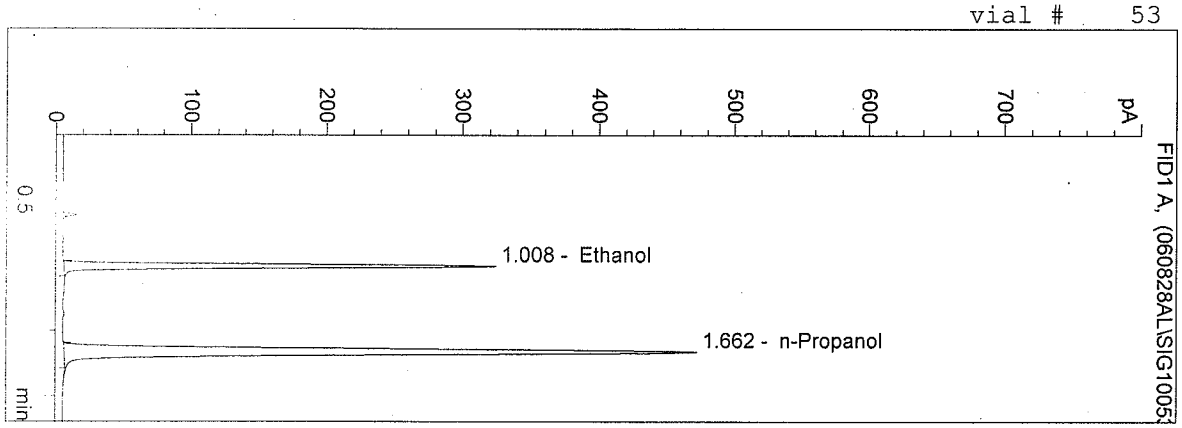
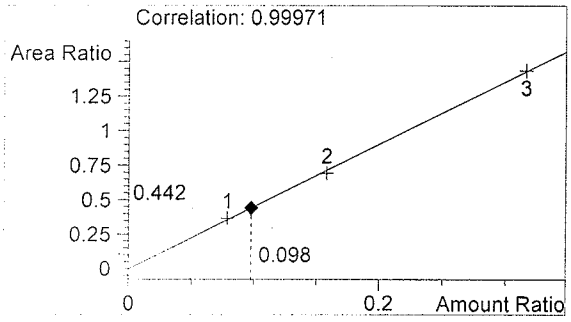
alouis

vial # 53

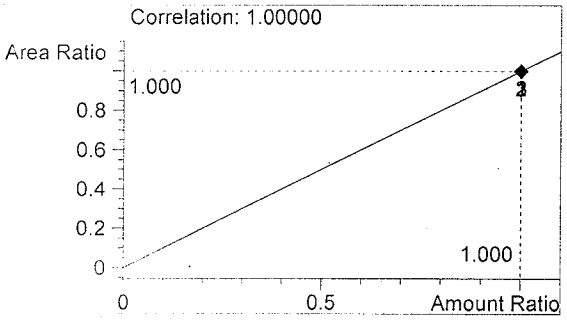


#	Compound	Area	RT
1	Ethanol	648	1.008
2	n-Propanol	1468	1.662

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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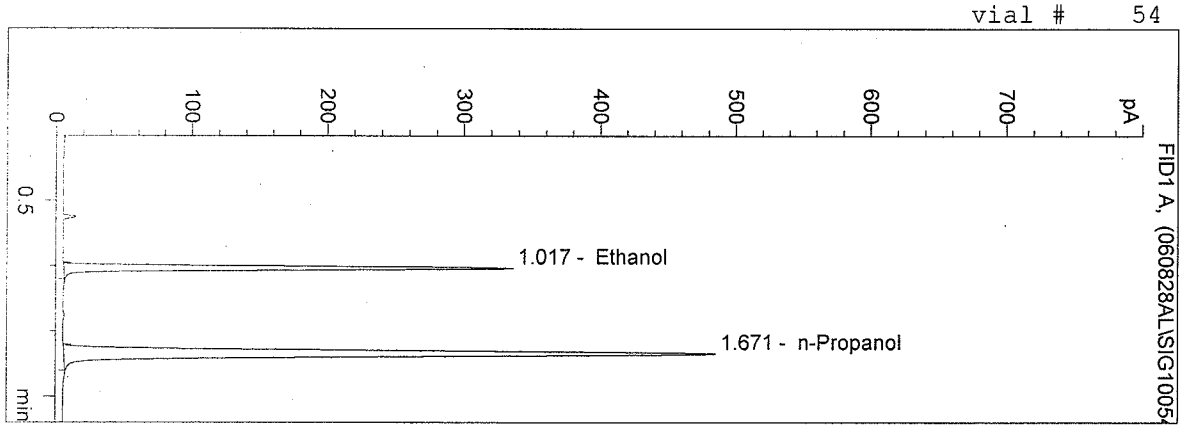
Instrument 4
DB-ALC1

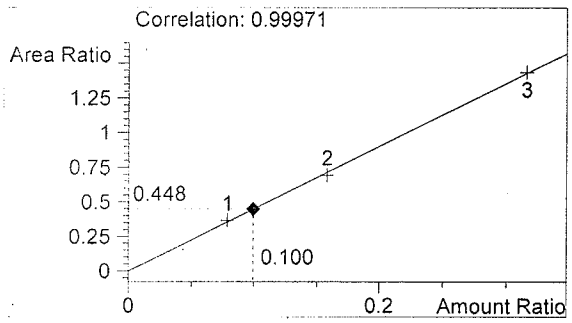
06030b
alouis

vial # 54

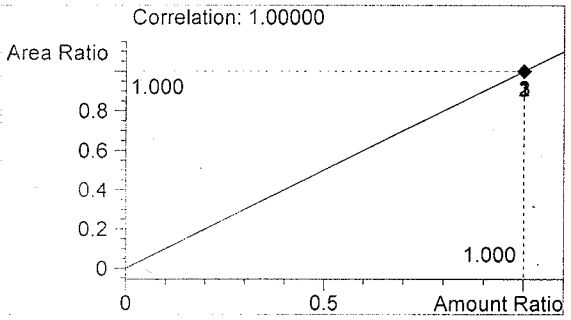


#	Compound	Area	RT
1	Ethanol	678	1.017
2	n-Propanol	1512	1.671

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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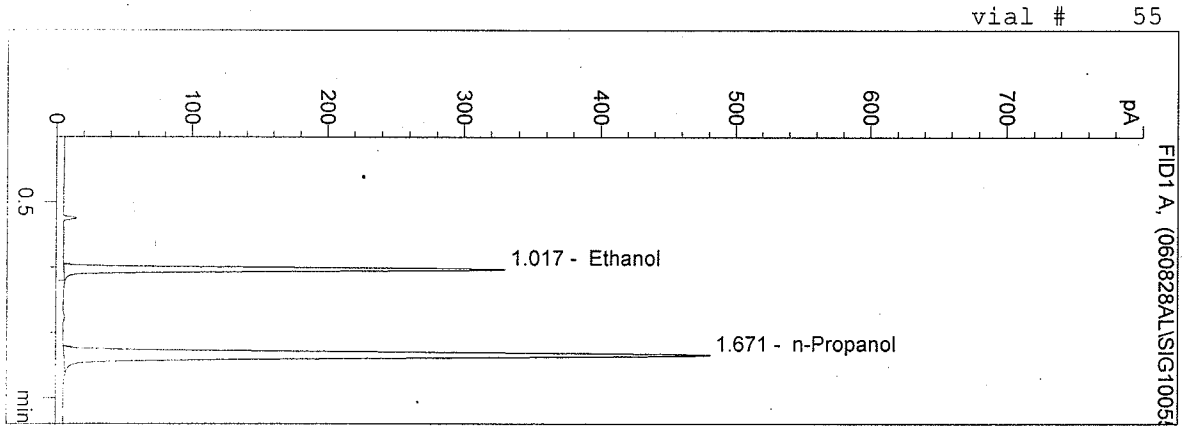
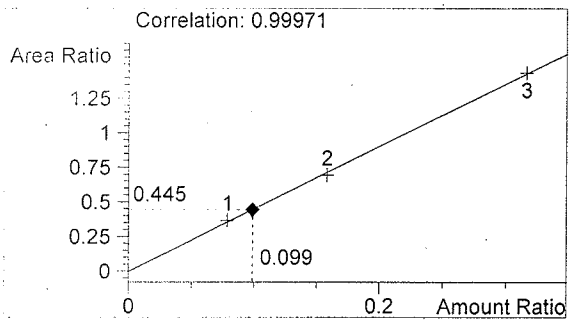
alouis

vial # 55

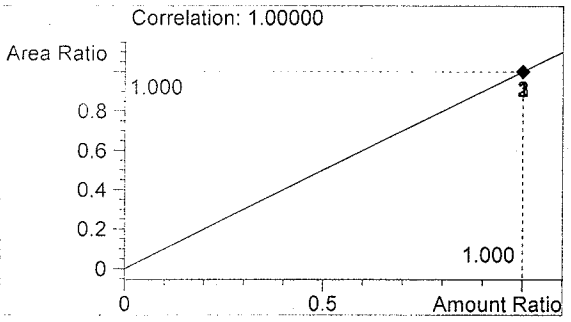


#	Compound	Area	RT
1	Ethanol	667	1.017
2	n-Propanol	1499	1.671

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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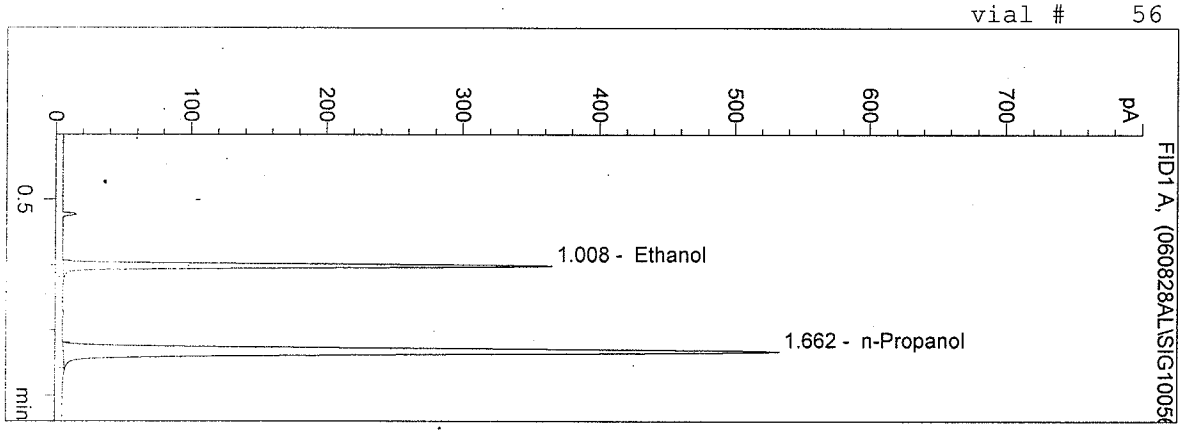
Instrument 4
DB-ALC1

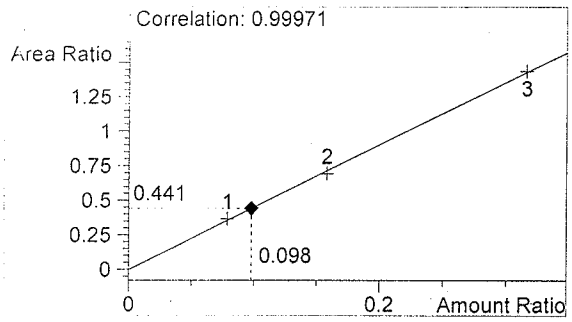
06030d
alouis

vial # 56

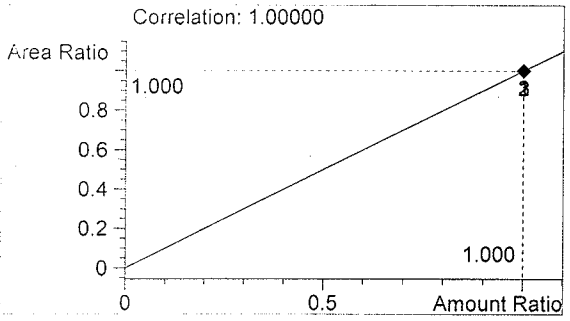


#	Compound	Area	RT
1	Ethanol	732	1.008
2	n-Propanol	1658	1.662

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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8/28/2006 5:06:19 PM
Instrument 4
DB-ALC1

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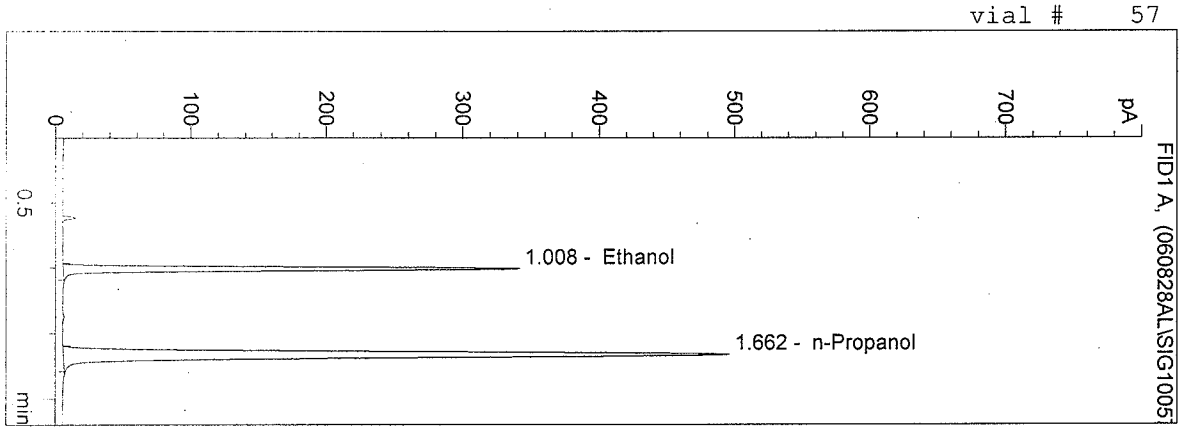
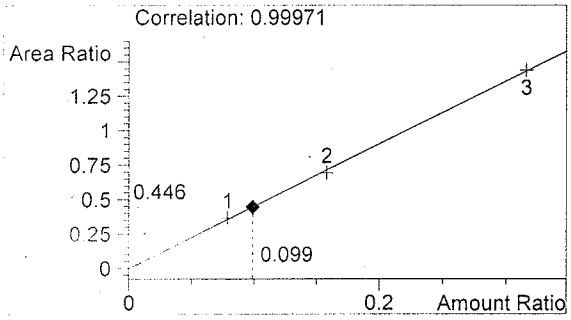
alouis

vial # 57

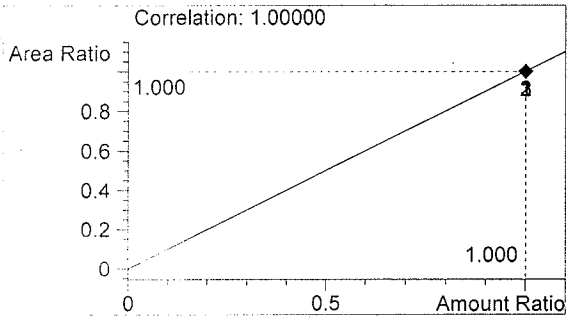


#	Compound	Area	RT
1	Ethanol	689	1.008
2	n-Propanol	1545	1.662

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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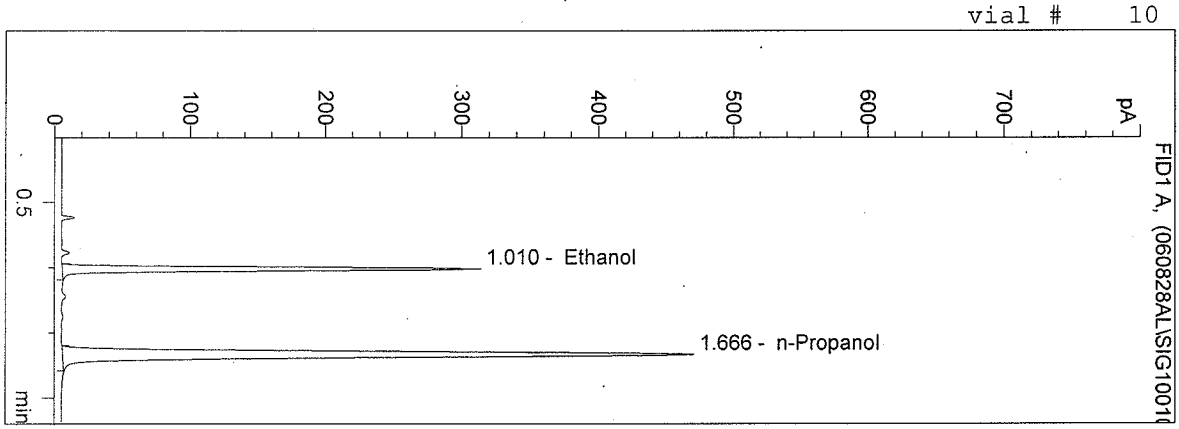
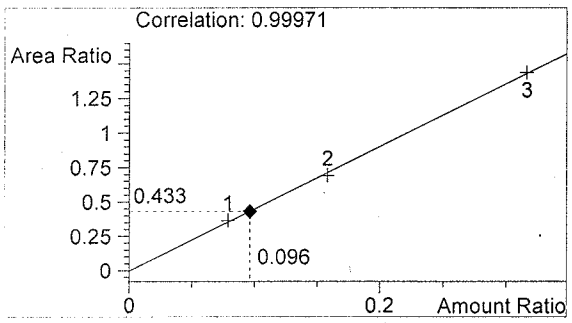
0.10 con al
alouis

vial # 10

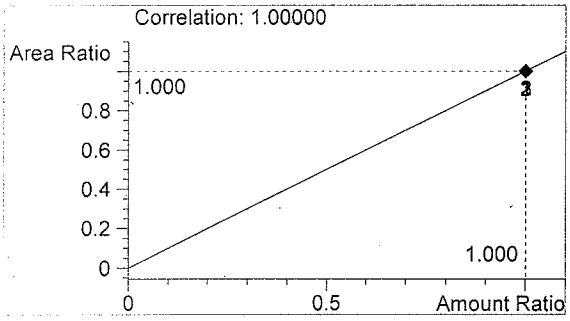


#	Compound	Area	RT
1	Ethanol	637	1.010
2	n-Propanol	1471	1.666

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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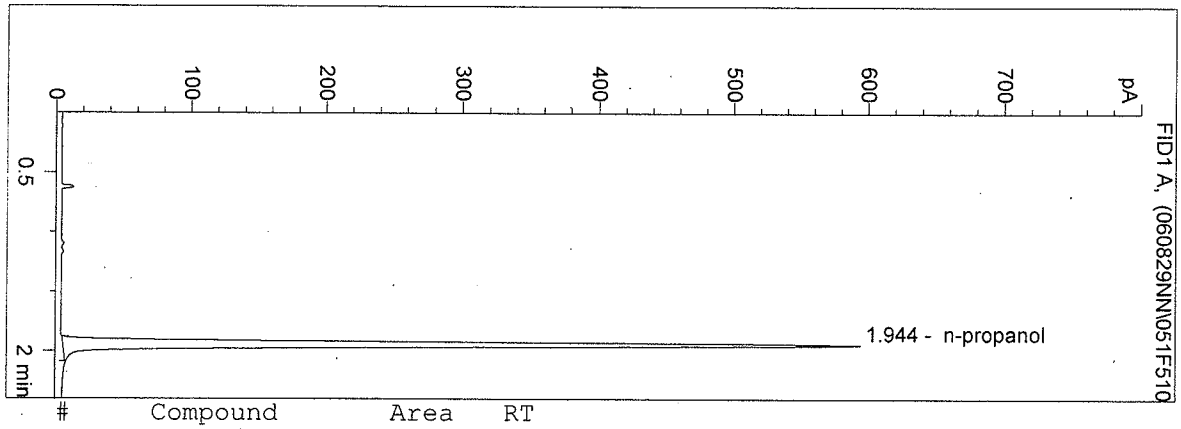
Instrument 5
DB-ALC2

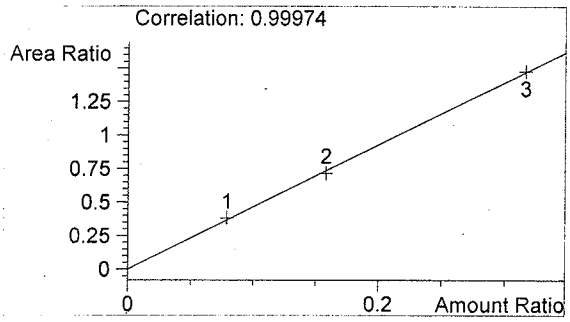
Blank
N Nuwayhid, PhD

vial # 51

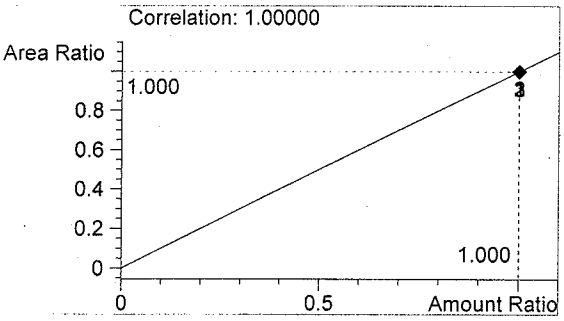


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1729	1.944

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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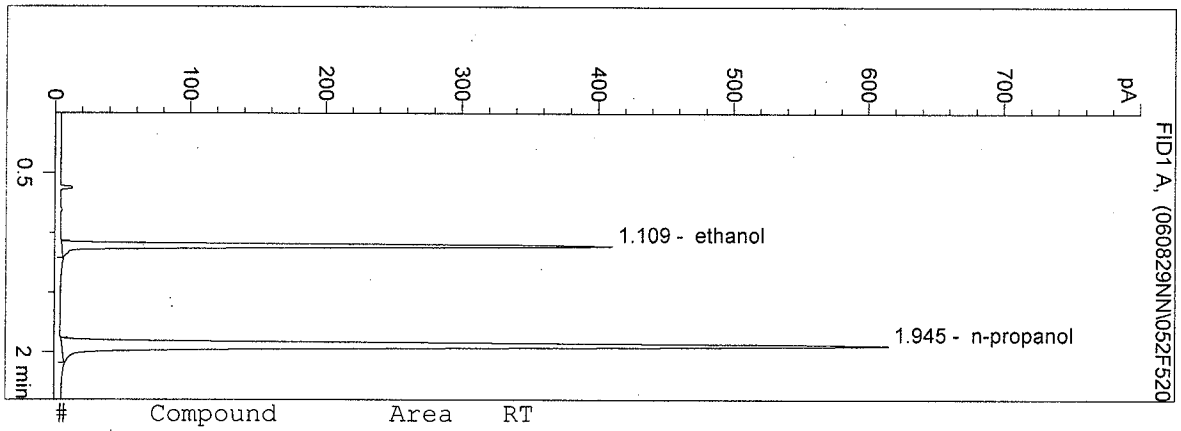
8/29/2006 6:34:02 PM
Instrument 5
DB-ALC2

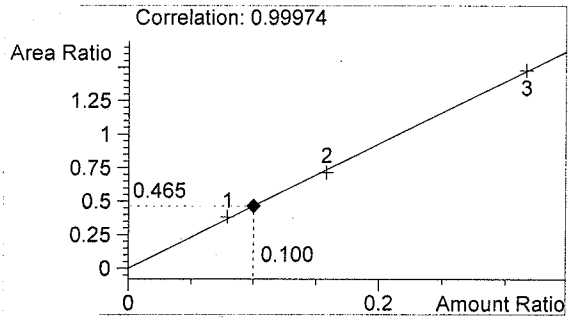
06030 Sim-1
N Nuwayhid, PhD

vial # 52

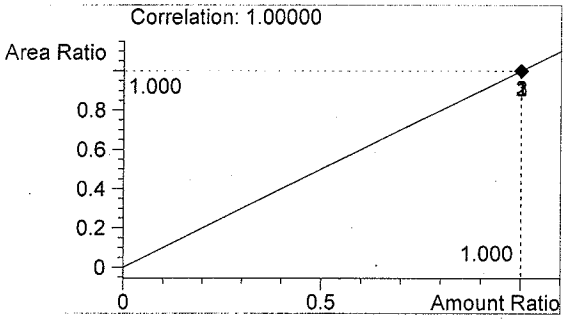


#	Compound	Area	RT
1	ethanol	834	1.109
2	n-propanol	1792	1.945

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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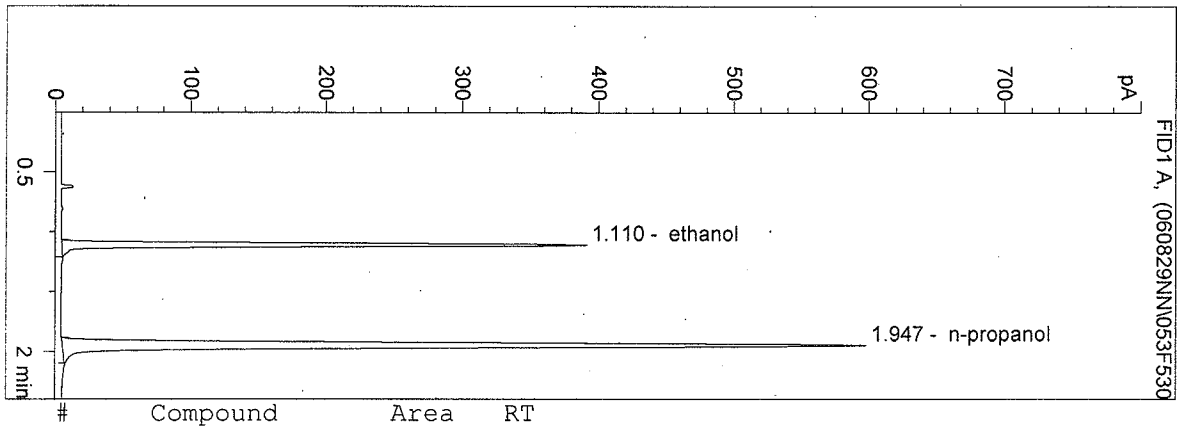
8/29/2006 6:37:39 PM
Instrument 5
DB-ALC2

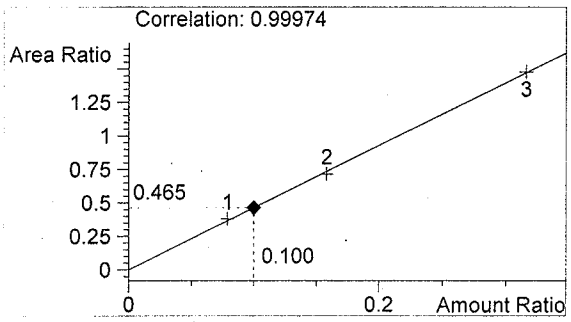
06030 Sim-2
N Nuwayhid, PhD

vial # 53

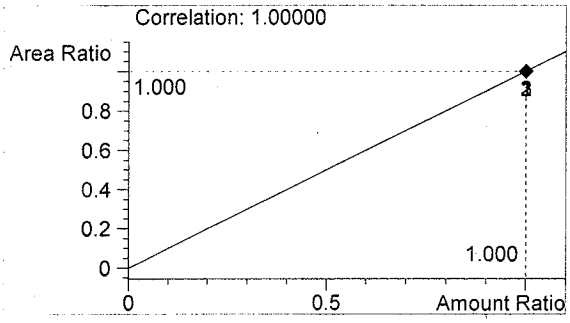


#	Compound	Area	RT
1	ethanol	813	1.110
2	n-propanol	1749	1.947

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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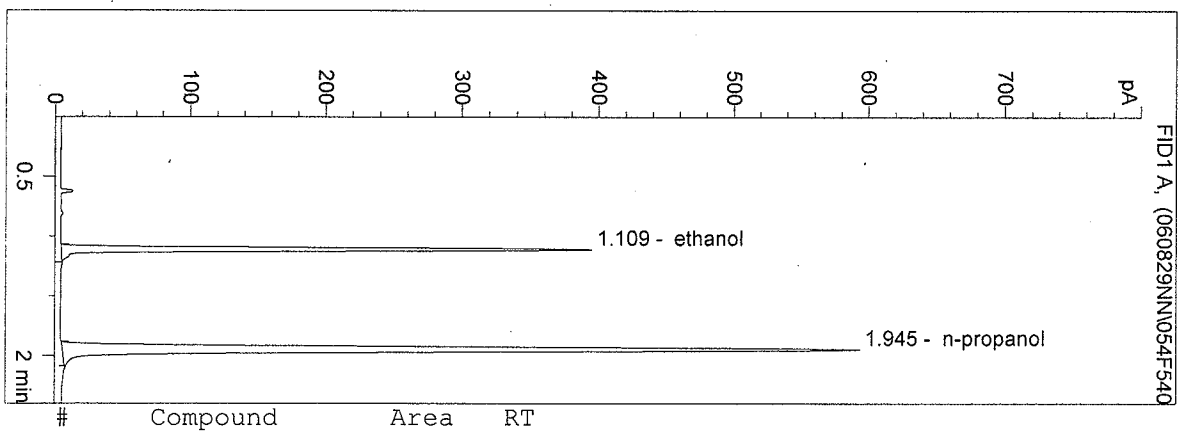
8/29/2006 6:42:15 PM
Instrument 5
DB-ALC2

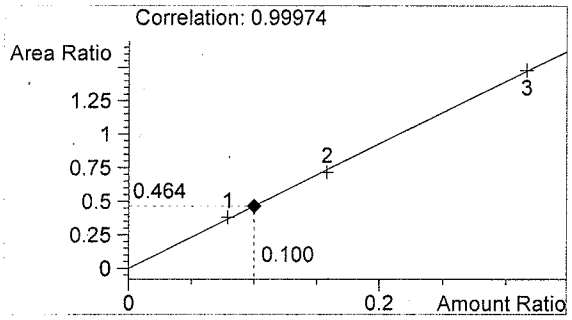
06030 Sim-3
N Nuwayhid, PhD

vial # 54

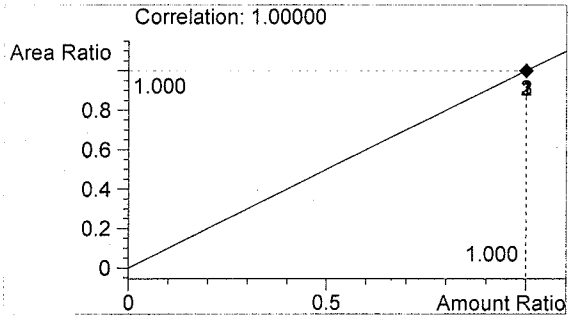


#	Compound	Area	RT
1	ethanol	802	1.109
2	n-propanol	1727	1.945

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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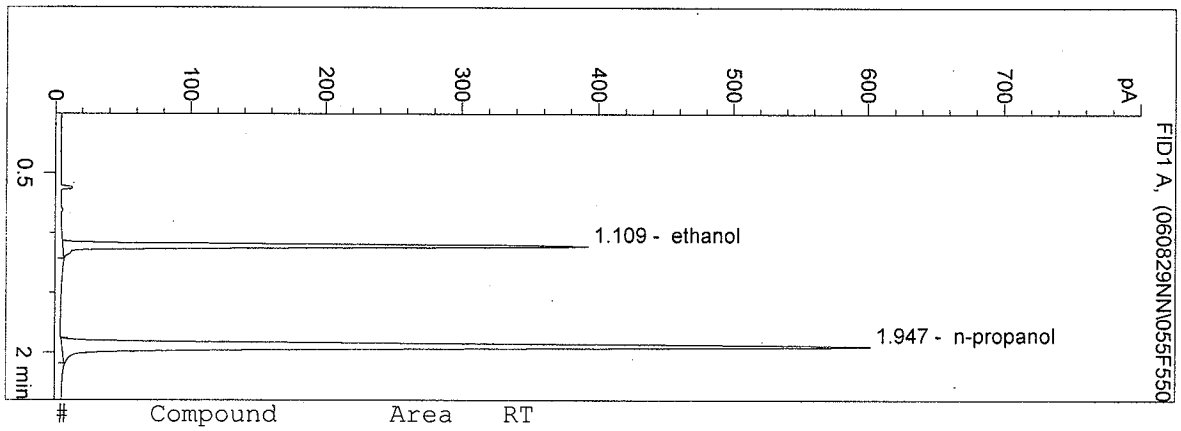
8/29/2006 6:45:57 PM
Instrument 5
DB-ALC2

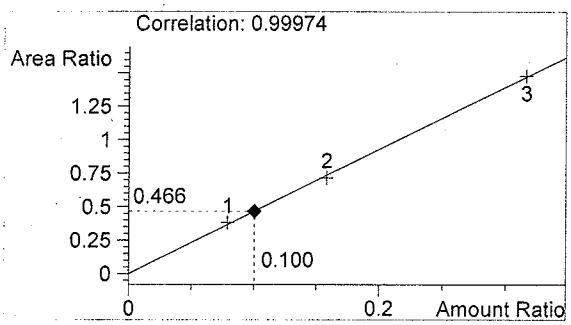
06030 Sim-4
N Nuwayhid, PhD

vial # 55

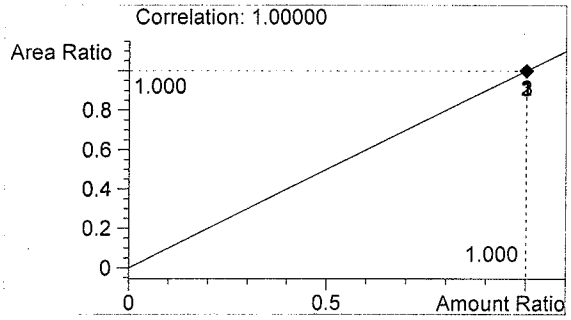


#	Compound	Area	RT
1	ethanol	819	1.109
2	n-propanol	1758	1.947

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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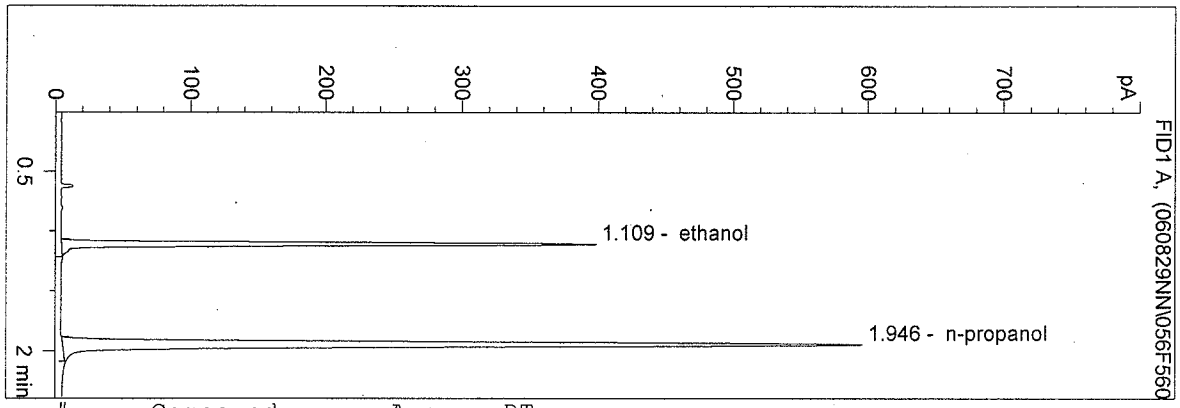
Instrument 5
DB-ALC2

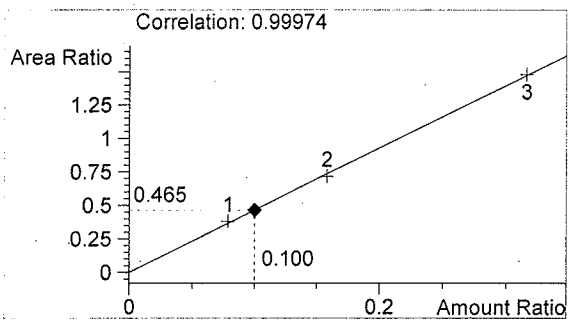
06030 Sim-5
N Nuwayhid, PhD

vial # 56

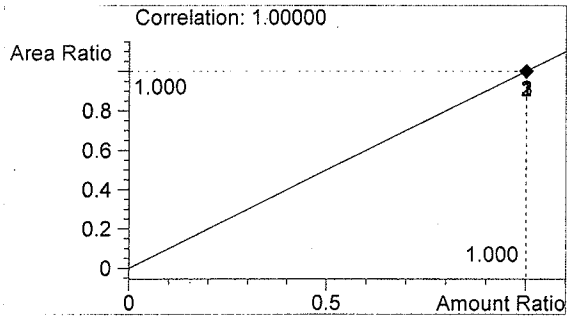


#	Compound	Area	RT
1	ethanol	809	1.109
2	n-propanol	1742	1.946

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

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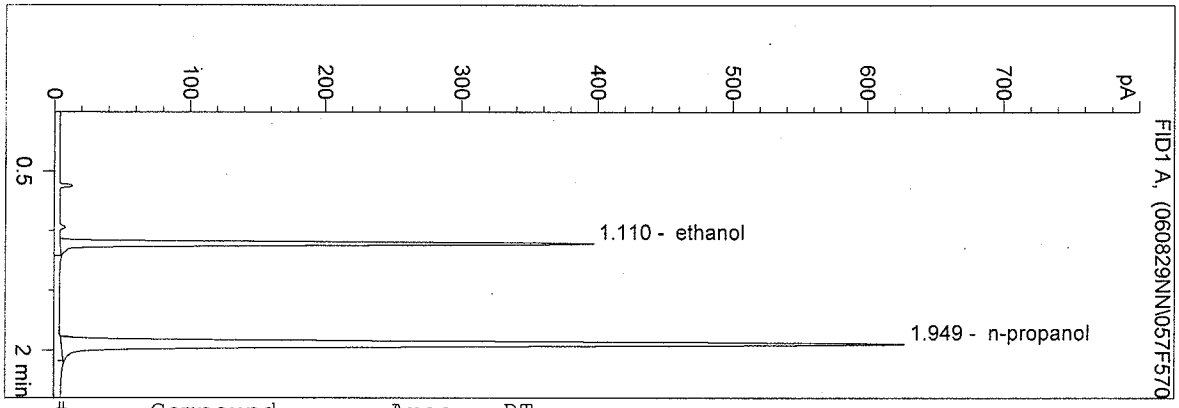
Instrument 5
DB-ALC2

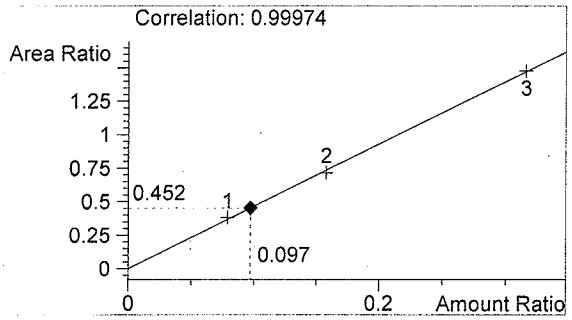
0.100 CTL-NN
N Nuwayhid, PhD

vial # 57

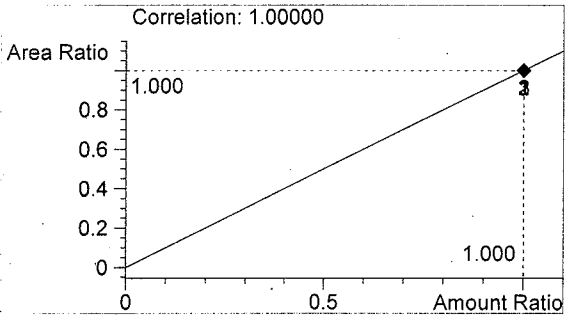


#	Compound	Area	RT
1	ethanol	830	1.110
2	n-propanol	1835	1.949

Totals:



ethanol 0.097 g/100ml



n-propanol 1.000 g/100ml

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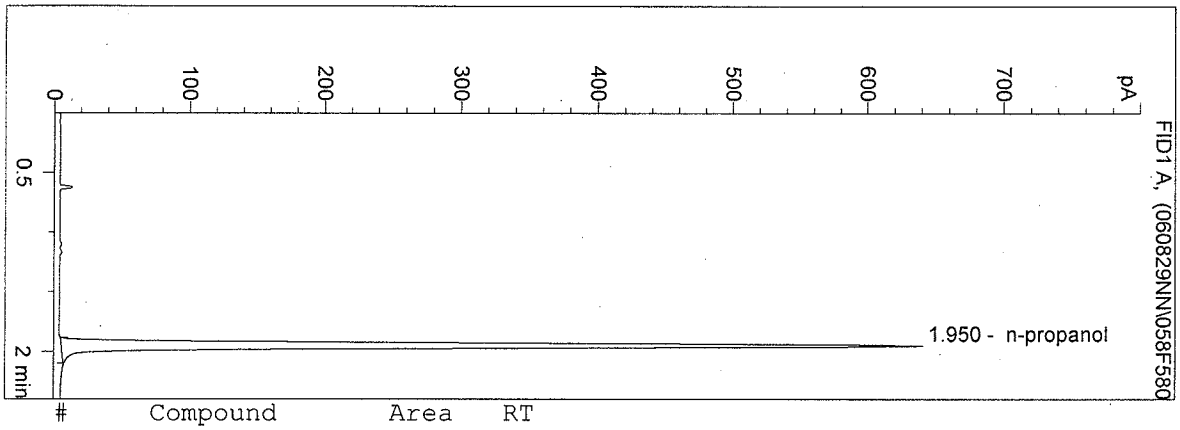
Instrument 5
DB-ALC2

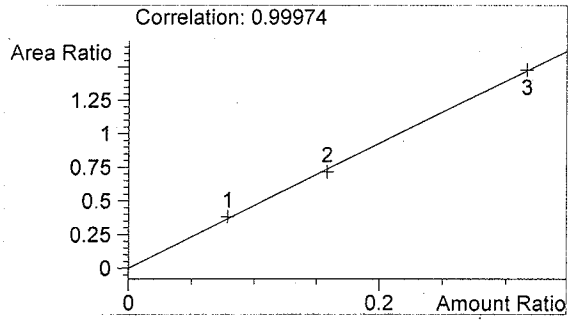
Blank
N Nuwayhid, PhD

vial # 58

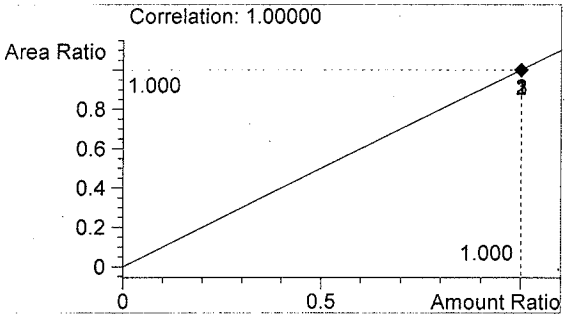


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1879	1.950

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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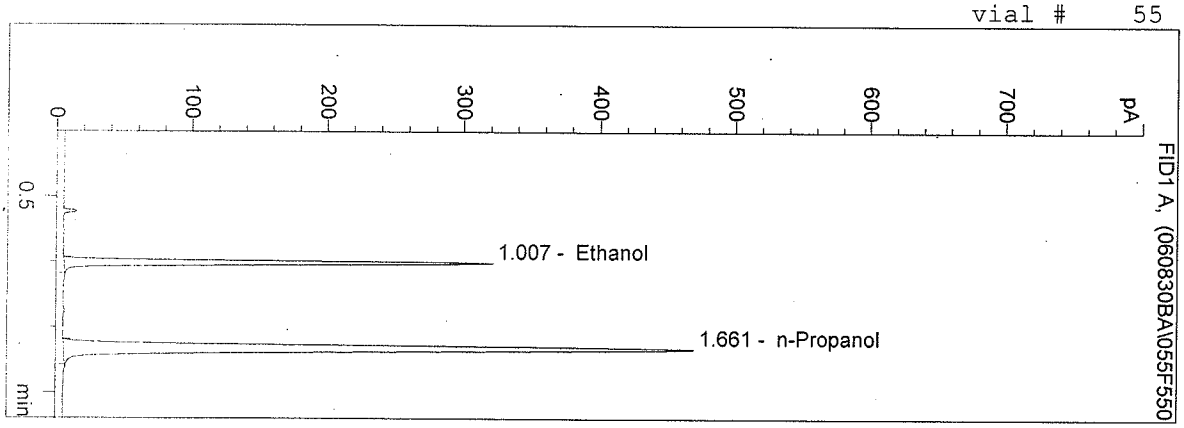
Instrument 4
DB-ALC1

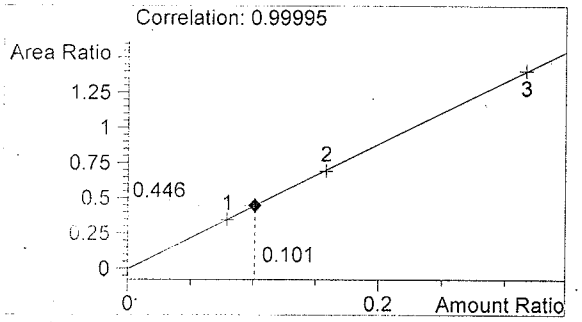
SS 06030-A
Brianne E. Akins

vial # 55

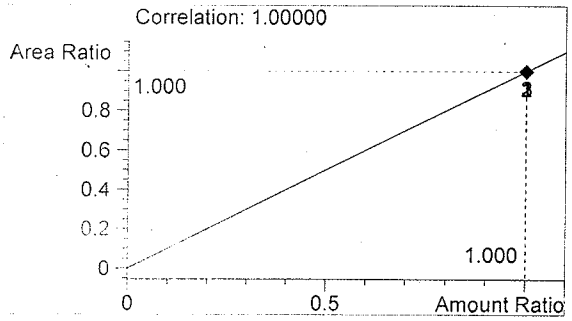


#	Compound	Area	RT
1	Ethanol	655	1.007
2	n-Propanol	1467	1.661

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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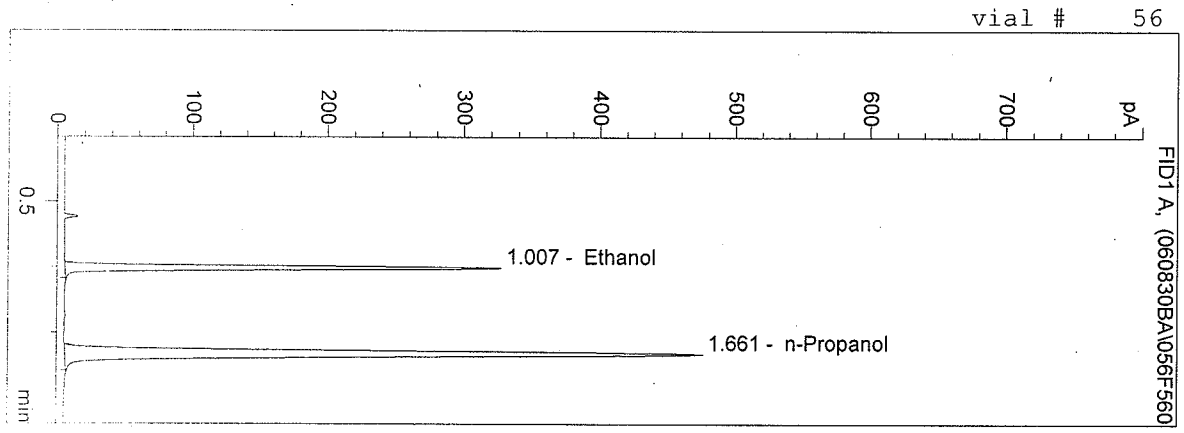
8/30/2006 2:02:52 PM
Instrument 4
DB-ALC1

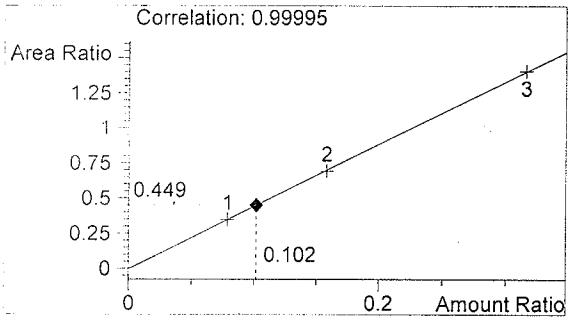
SS 06030-B
Brianne E. Akins

vial # 56

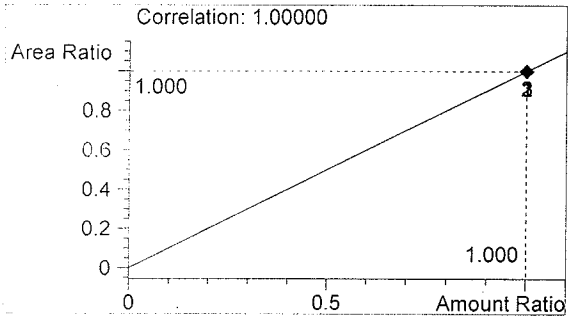


#	Compound	Area	RT
1	Ethanol	668	1.007
2	n-Propanol	1487	1.661

Totals:



Ethanol 0.102 g/100ml



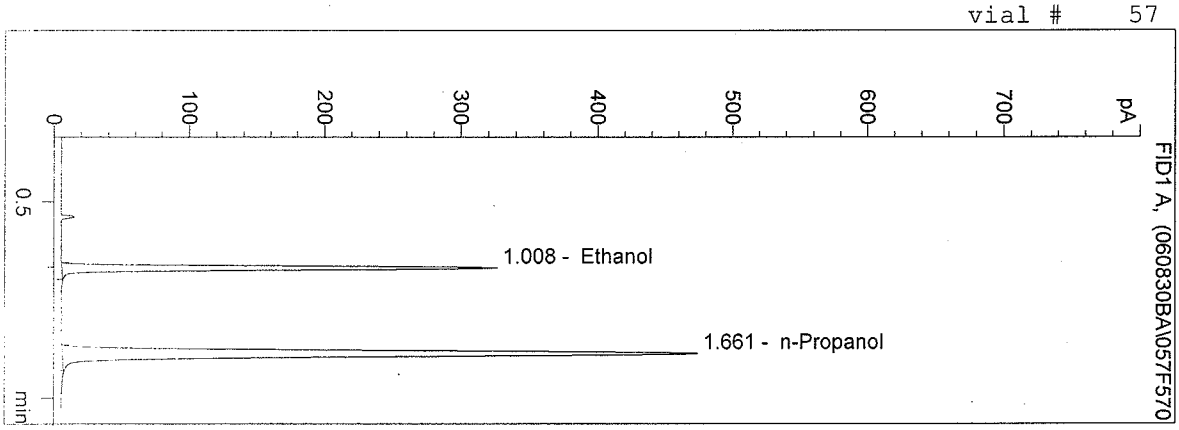
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2006 2:06:08 PM
Instrument 4
DB-ALC1

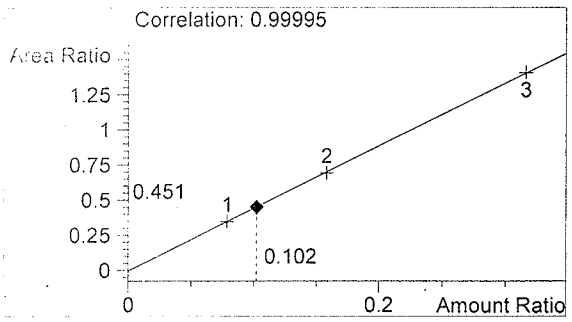
SS 06030-C
Brianne E. Akins

vial # 57

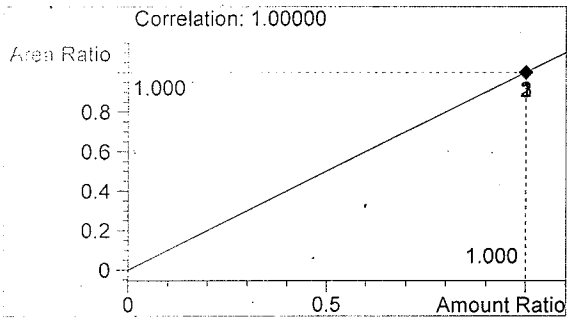


#	Compound	Area	RT
1	Ethanol	668	1.008
2	n-Propanol	1482	1.661

Totals:



Ethanol 0.102 g/100ml



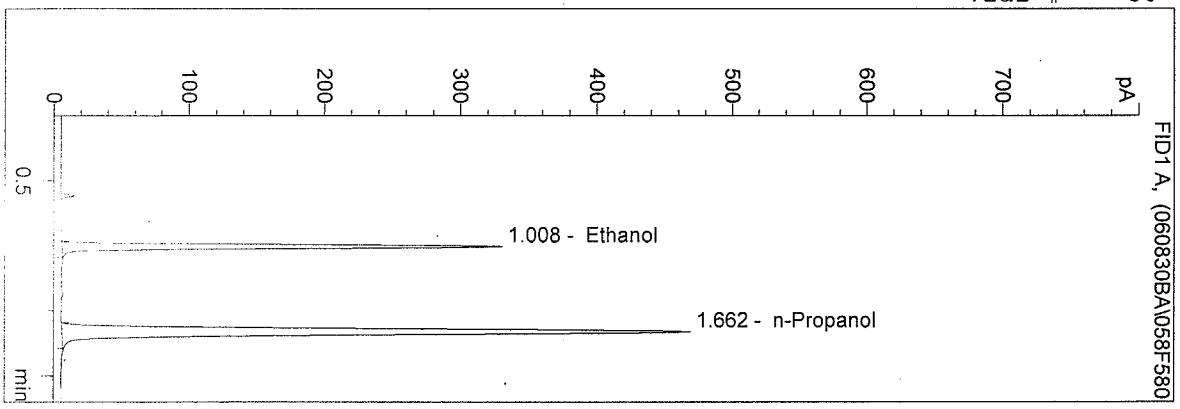
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2006 2:09:21 PM
Instrument 4
DB-ALC1

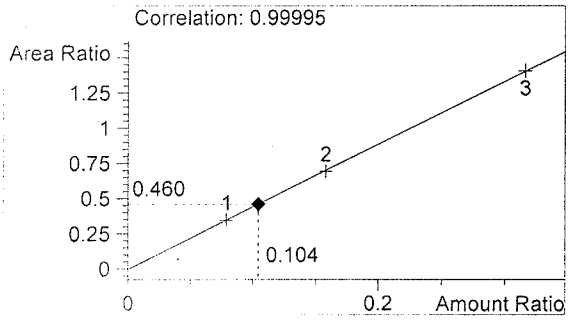
SS 06030-D
Brianne E. Akins

vial # 58

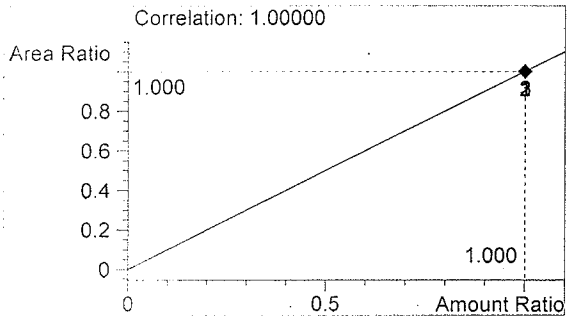


#	Compound	Area	RT
1	Ethanol	674	1.008
2	n-Propanol	1466	1.662

Totals:



Ethanol 0.104 g/100ml



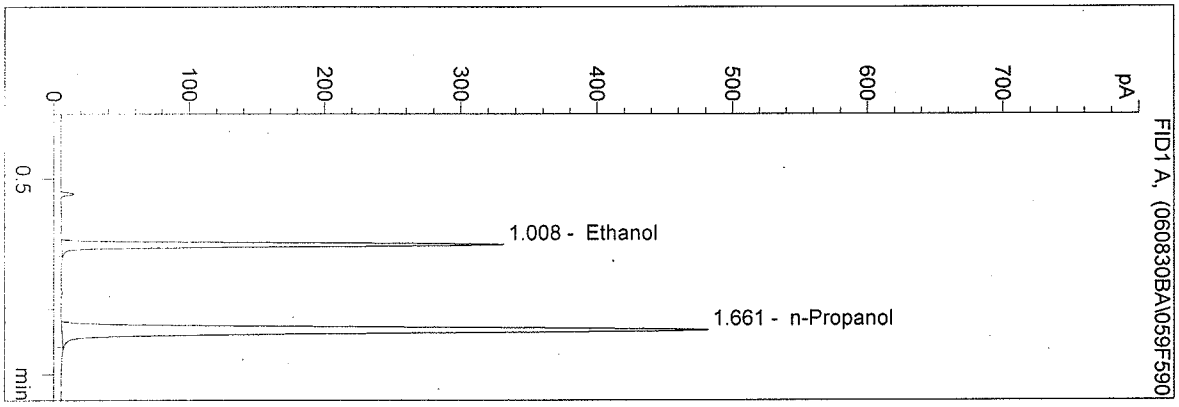
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2006 2:12:30 PM
Instrument 4
DB-ALC1

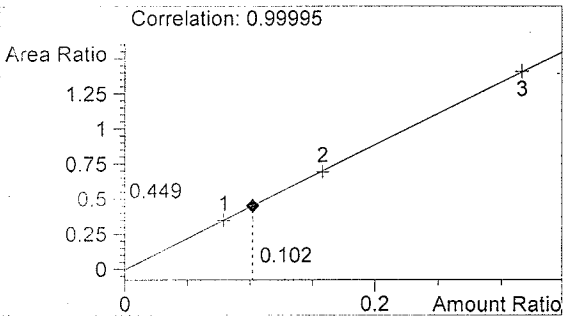
SS 06030-E
Brianne E. Akins

vial # 59

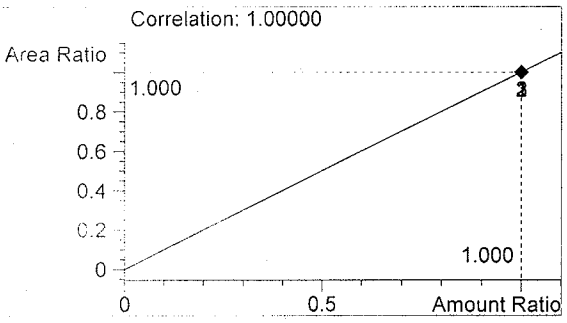


#	Compound	Area	RT
1	Ethanol	677	1.008
2	n-Propanol	1506	1.661

Totals:



Ethanol 0.102 g/100ml



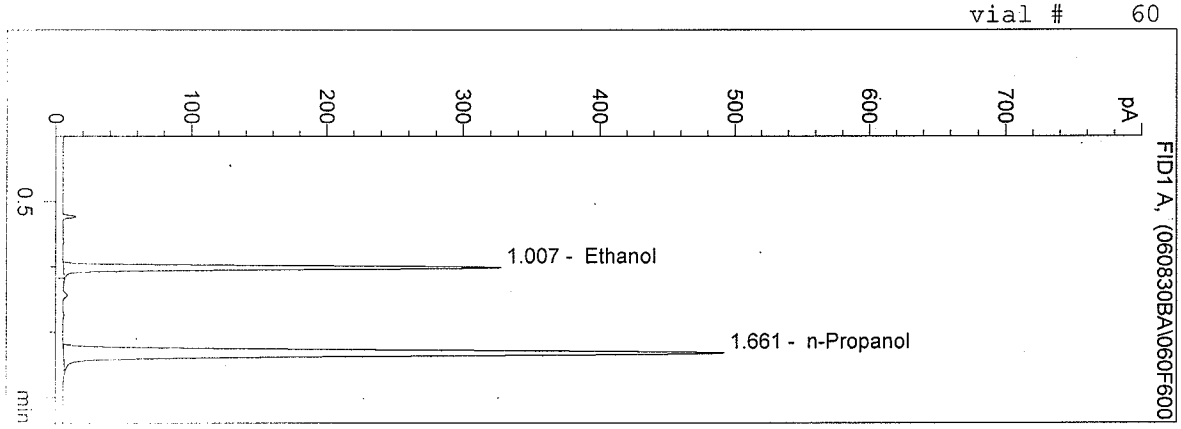
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2006 2:15:47 PM
Instrument 4
DB-ALC1

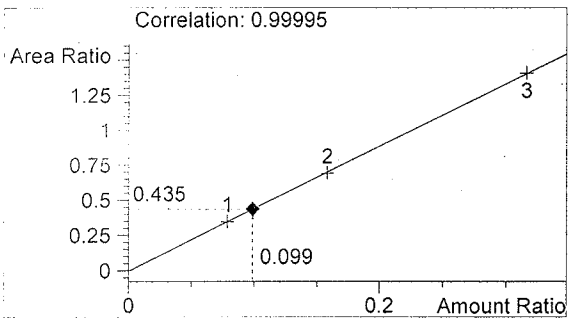
0.10 CONTROL-BA
Brianne E. Akins

vial # 60

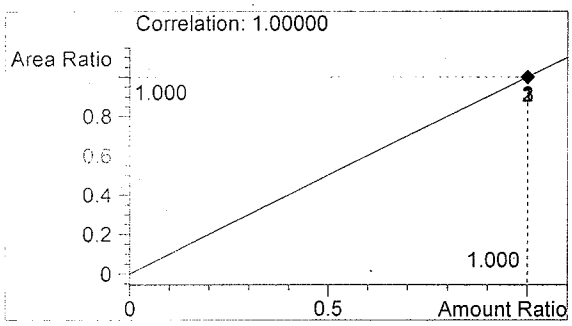


#	Compound	Area	RT
1	Ethanol	670	1.007
2	n-Propanol	1541	1.661

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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DB-ALC1

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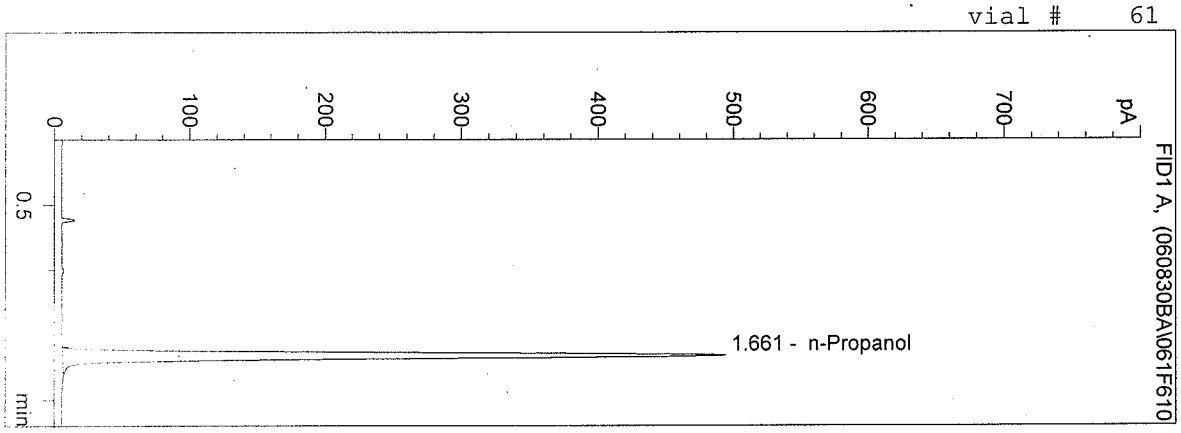
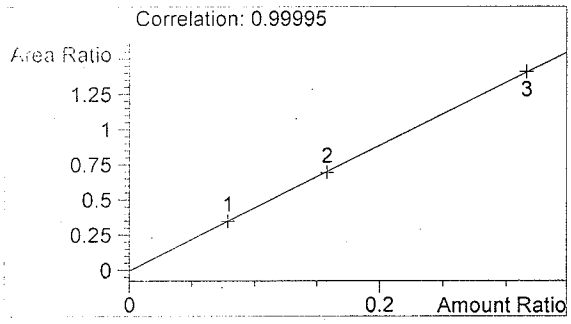
Brianne E. Akins

vial # 61

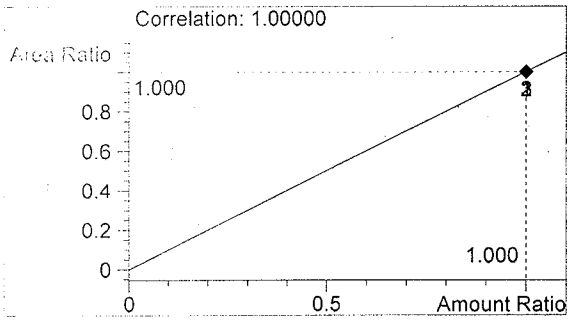


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1543	1.661

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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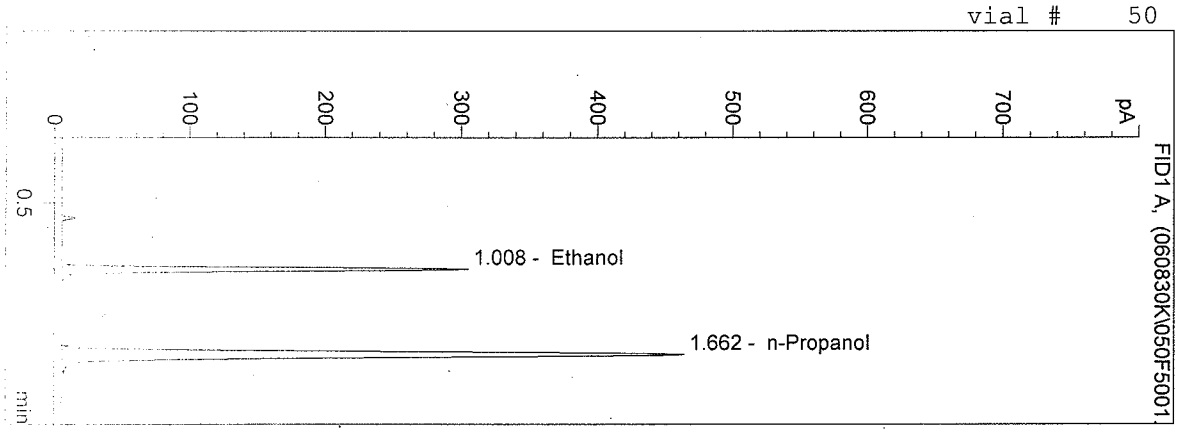
[illegible] 4
[illegible]

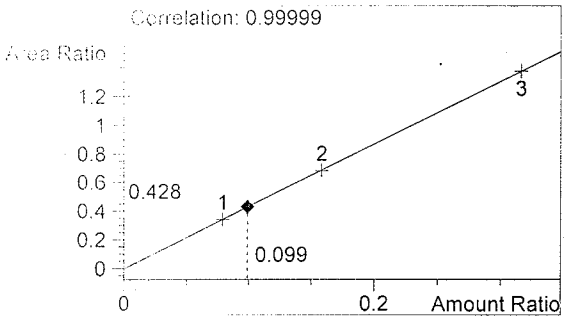
0.10 CTL KDG
kgross

vial # 50

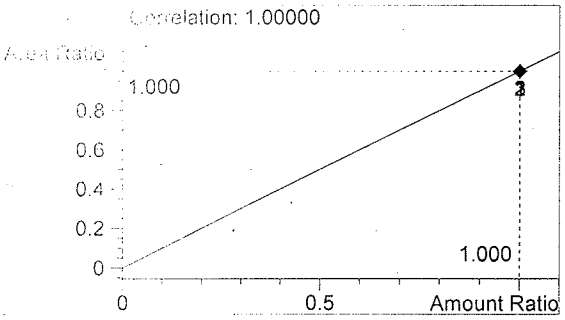


#	Compound	Area	RT
1	Ethanol	620	1.008
2	n-Propanol	1449	1.662

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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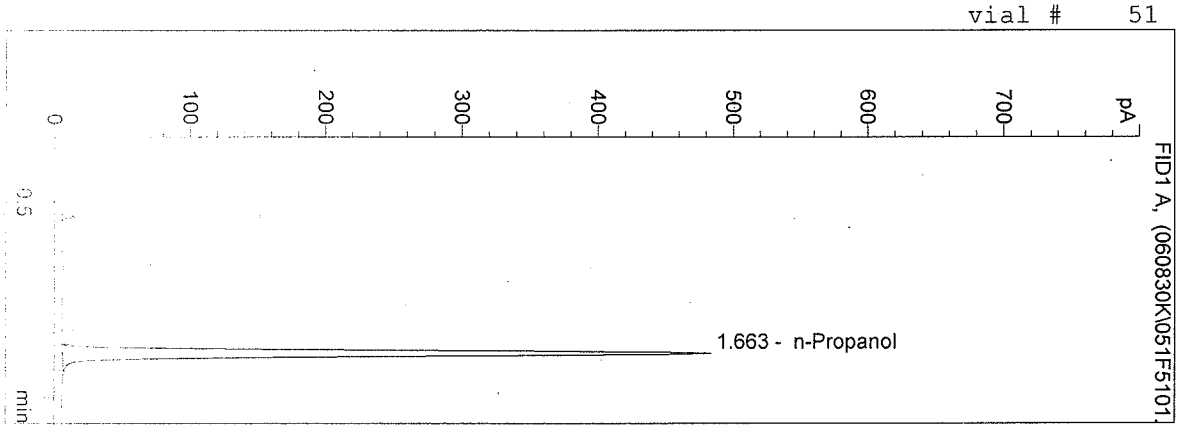
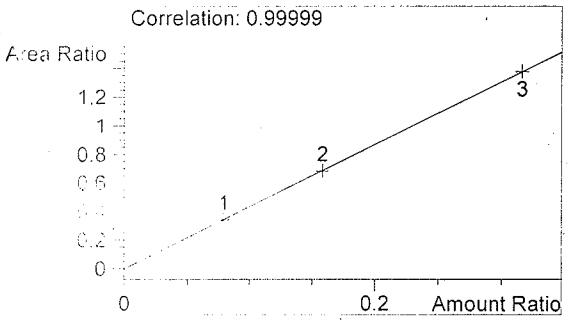
kgross

vial # 51

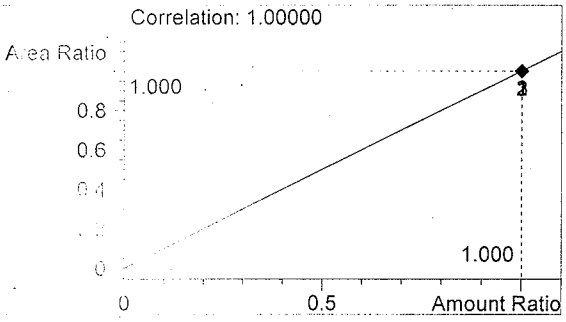


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1511	1.663

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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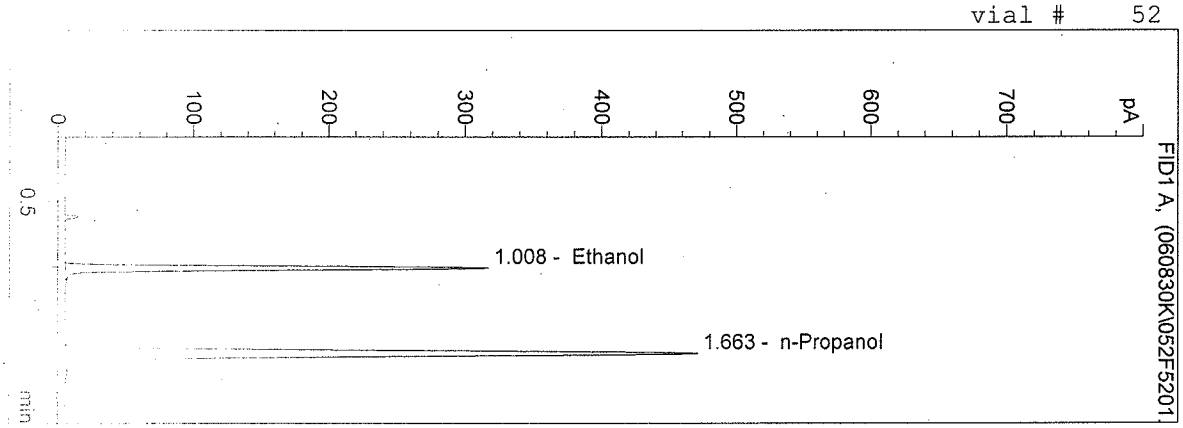
Instrument 4

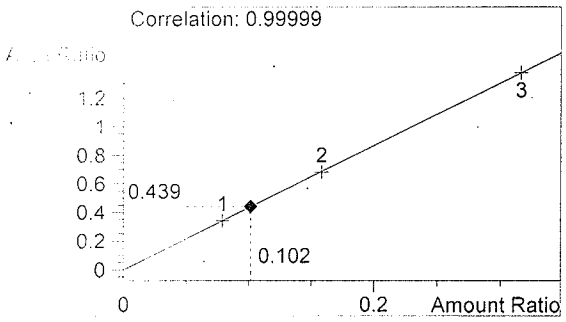
06030 sim
kgross

vial # 52

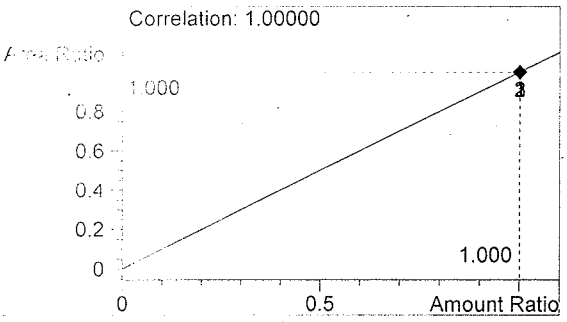


#	Compound	Area	RT
1	Ethanol	647	1.008
2	n-Propanol	1474	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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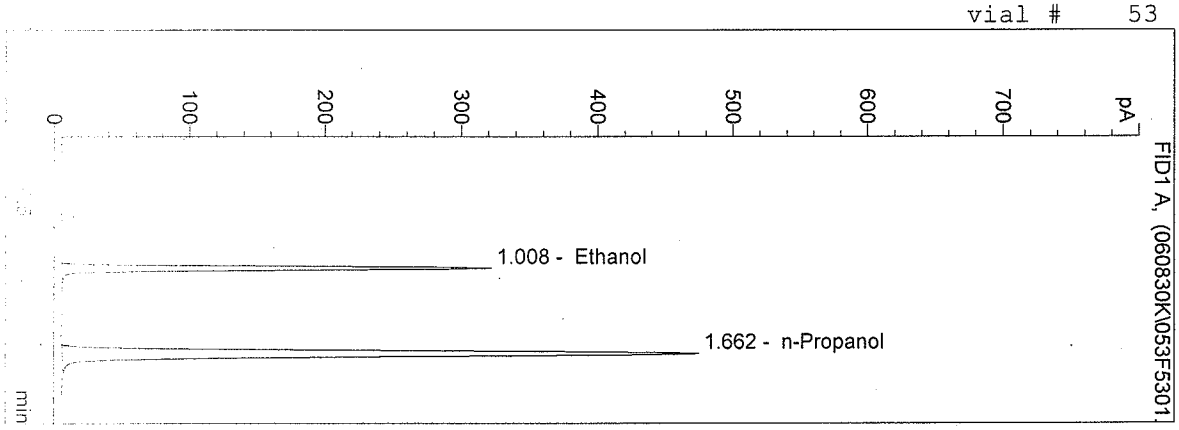
Instrument 4
DB-ALC1

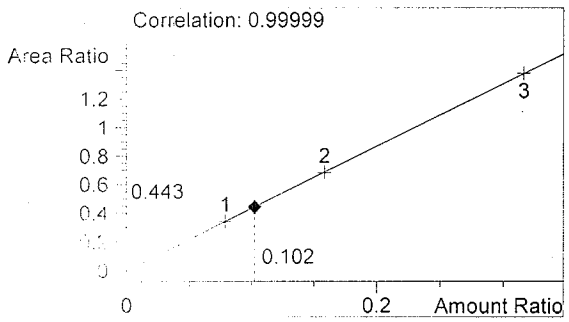
06030 sim
kgross

vial # 53

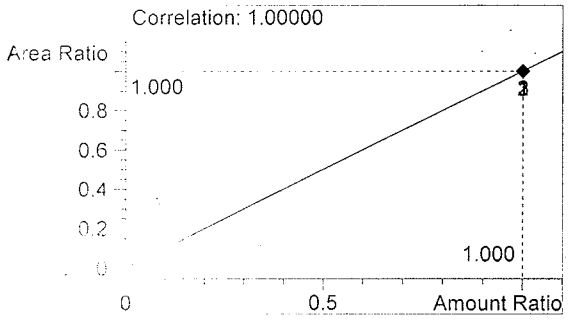


#	Compound	Area	RT
1	Ethanol	658	1.008
2	n-Propanol	1484	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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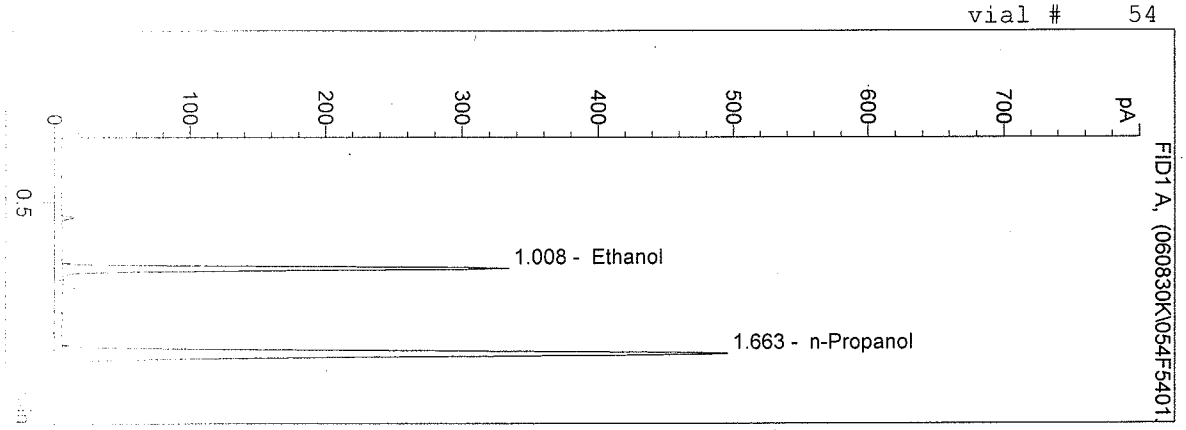
Instrument 4
DB-ALC1

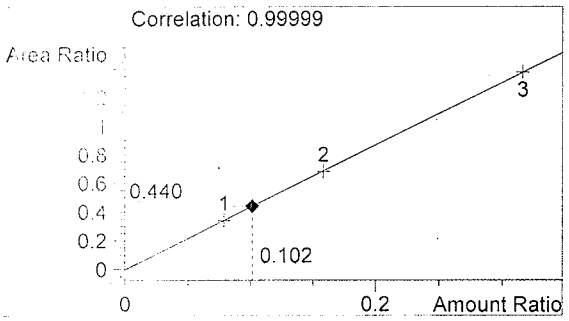
06030 sim
kgross

vial # 54

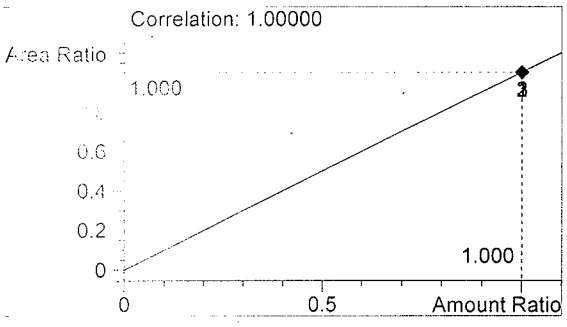


#	Compound	Area	RT
1	Ethanol	680	1.008
2	n-Propanol	1547	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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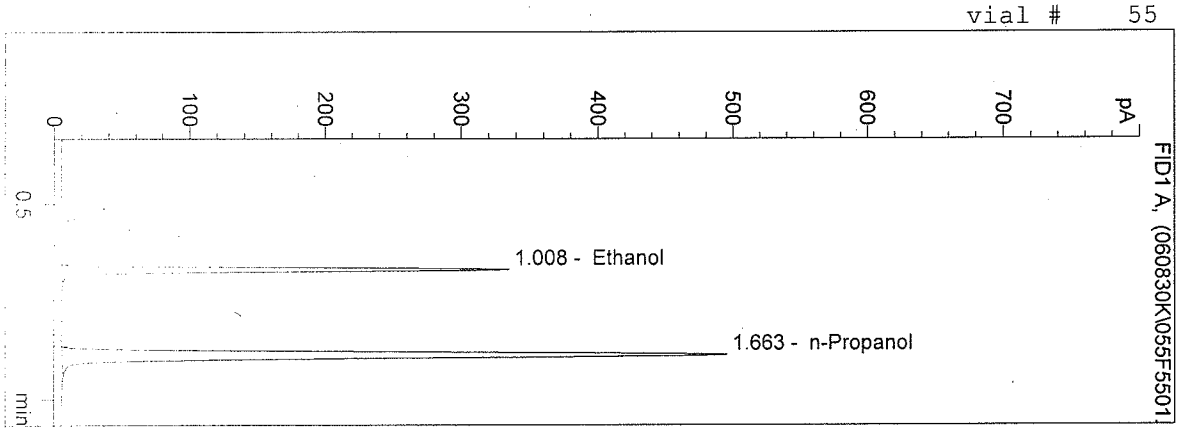
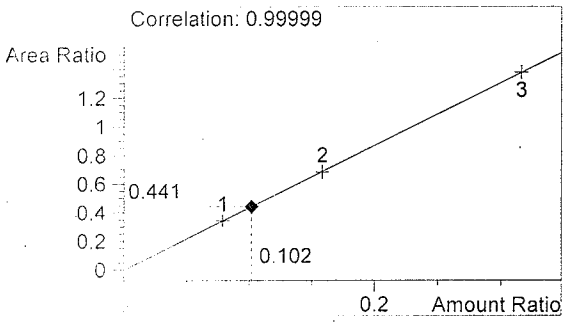
Instrument 4
DB-ALC1

06030 sim
kgross

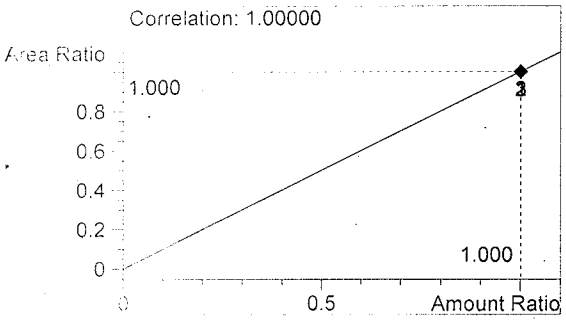
vial # 55



#	Compound	Area	RT
1	Ethanol	684	1.008
2	n-Propanol	1550	1.663



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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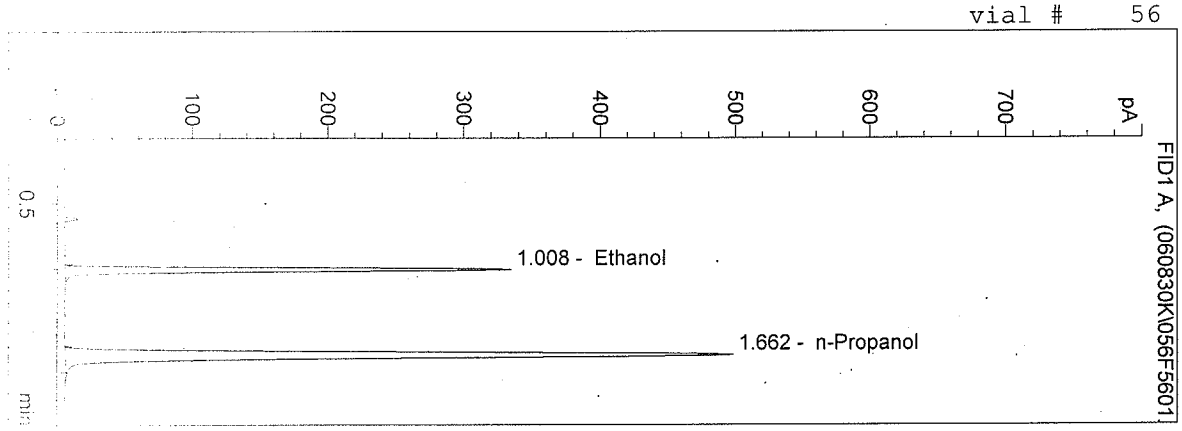
Instrument 4
DB-ALC1

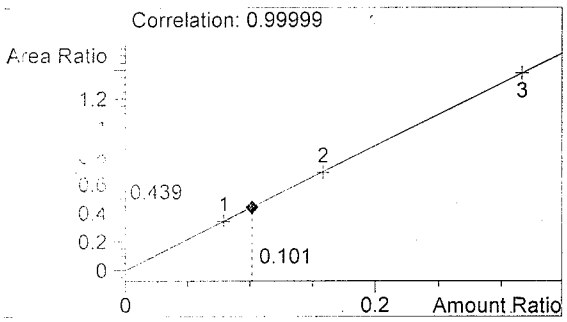
06030 sim
kgross

vial # 56

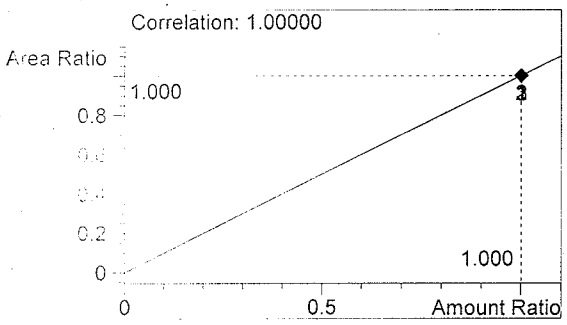


#	Compound	Area	RT
1	Ethanol	684	1.008
2	n-Propanol	1559	1.662

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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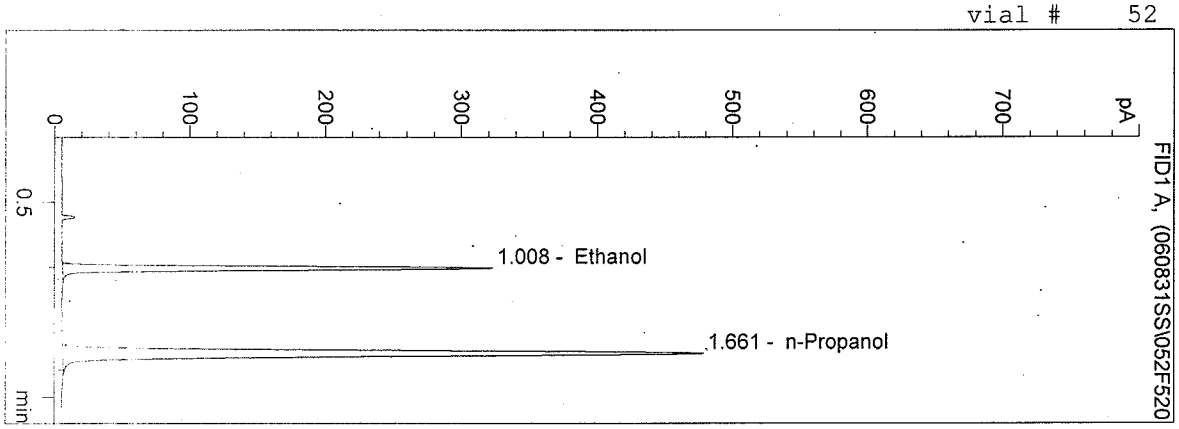
Instrument 4
DR-ALC1

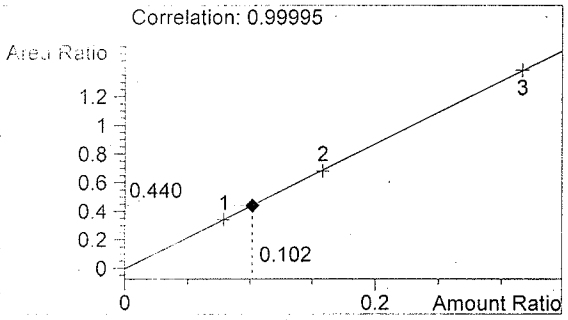
06030-1
SARAH SWENON

vial # 52

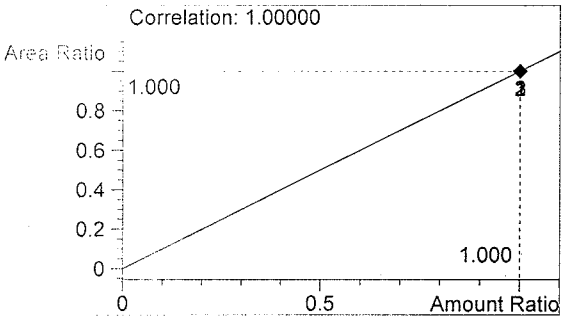


#	Compound	Area	RT
1	Ethanol	657	1.008
2	n-Propanol	1492	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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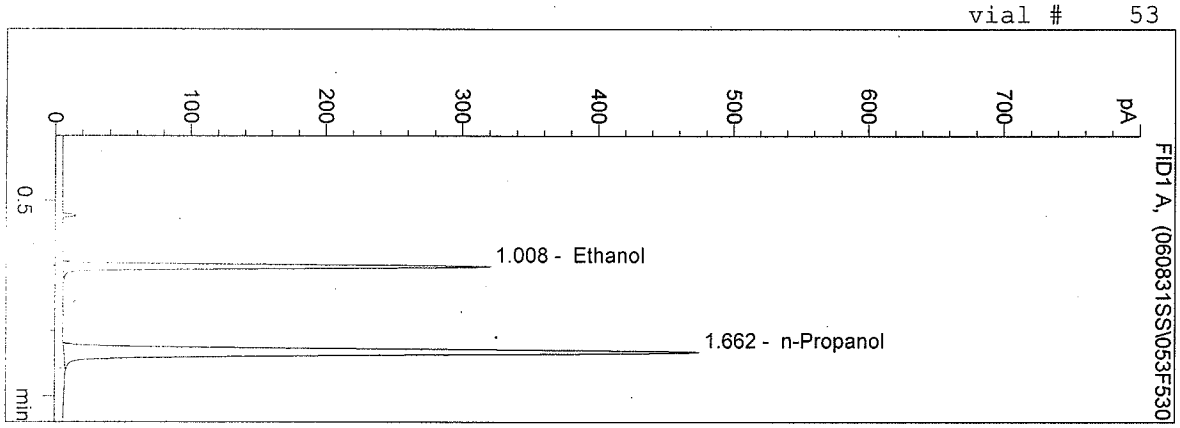
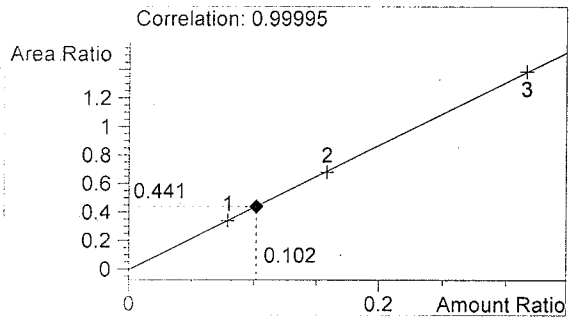
06030-2
SARAH SWENON

vial # 53

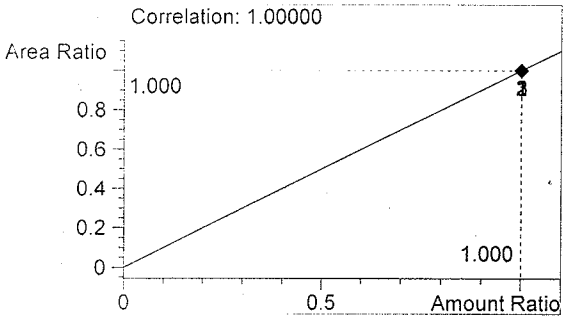


#	Compound	Area	RT
1	Ethanol	652	1.008
2	n-Propanol	1480	1.662

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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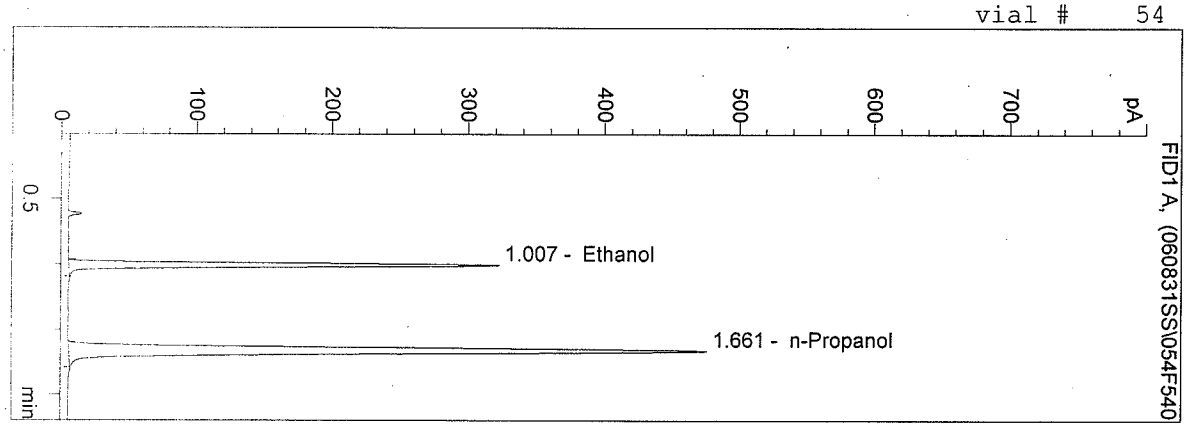
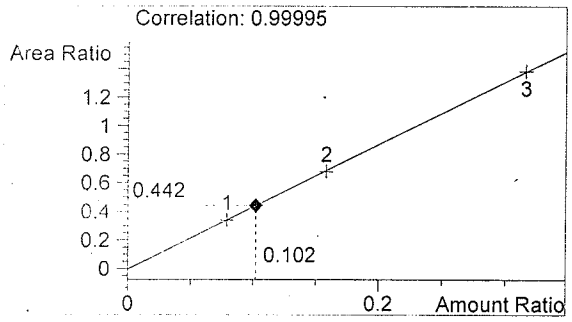
06030-3
SARAH SWENON

vial # 54

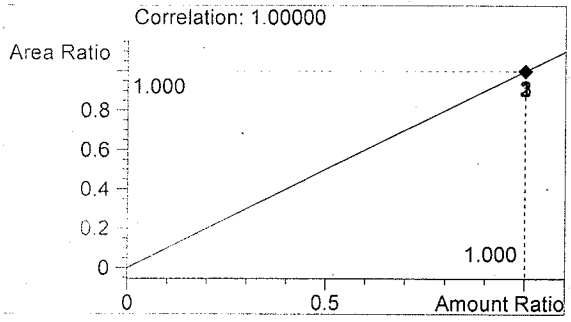


#	Compound	Area	RT
1	Ethanol	657	1.007
2	n-Propanol	1486	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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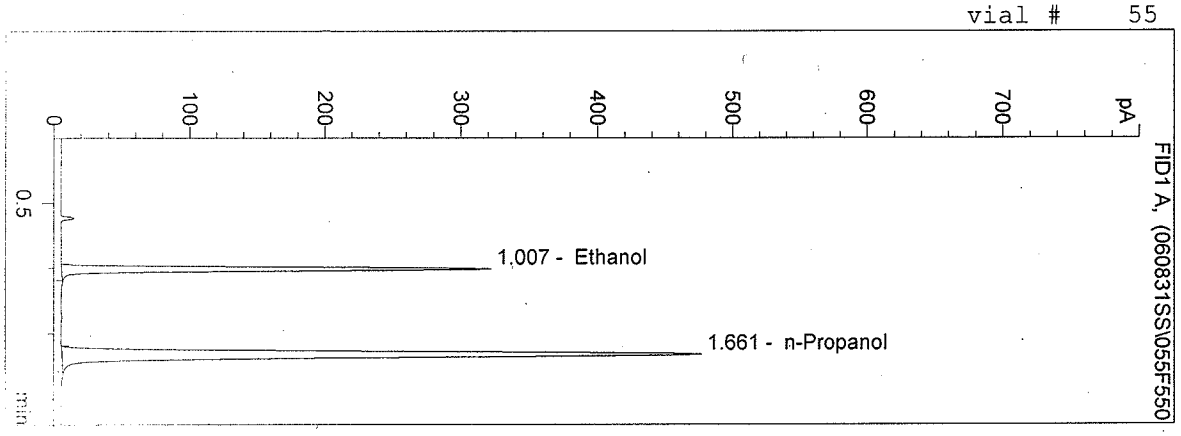
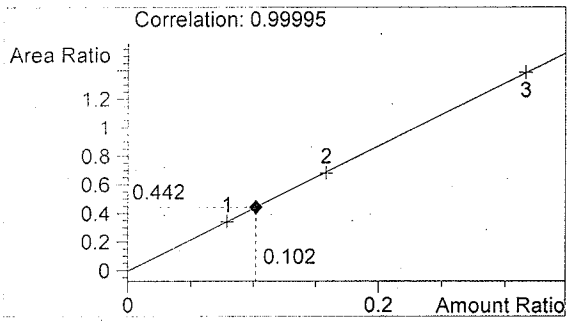
06030-4
SARAH SWENON

vial # 55

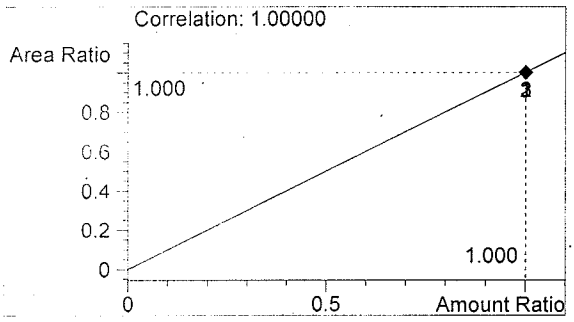


#	Compound	Area	RT
1	Ethanol	658	1.007
2	n-Propanol	1490	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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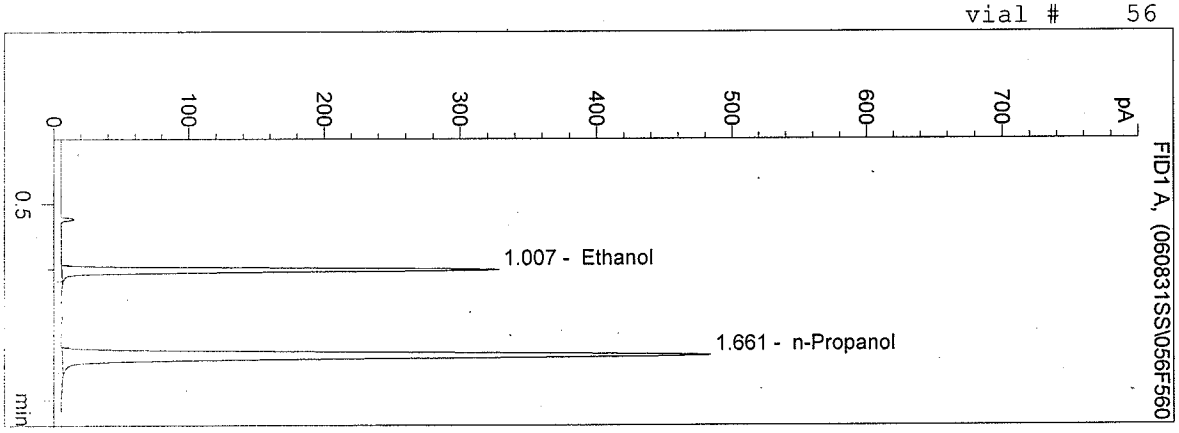
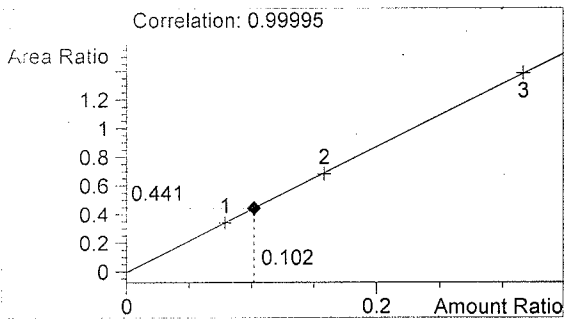
06030-5
SARAH SWENON

vial # 56

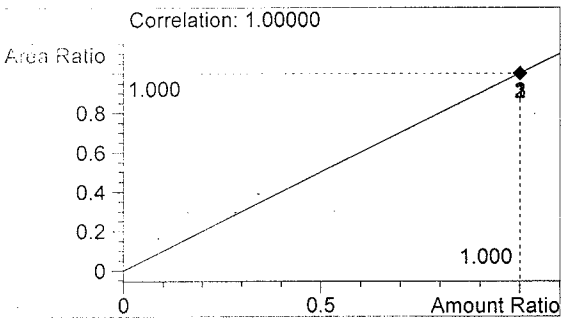


#	Compound	Area	RT
1	Ethanol	667	1.007
2	n-Propanol	1511	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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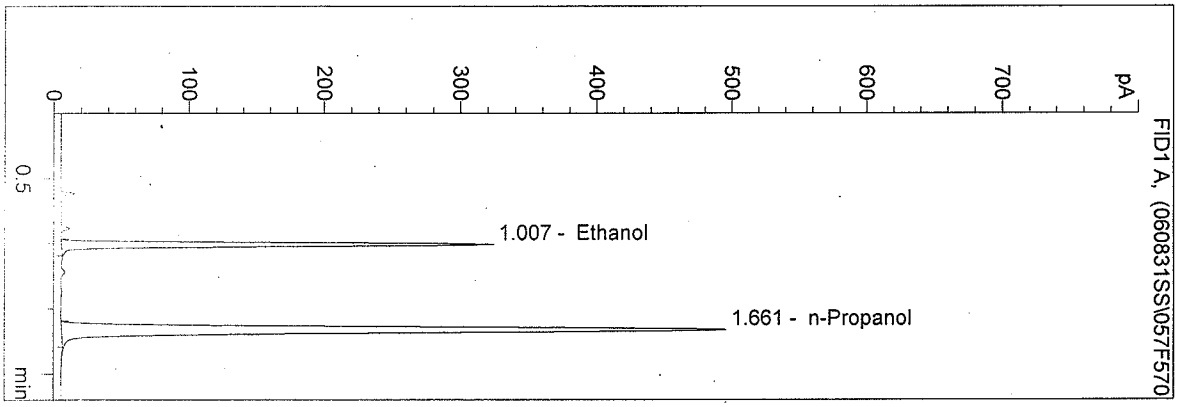
Instrument 4
DB-ALC1

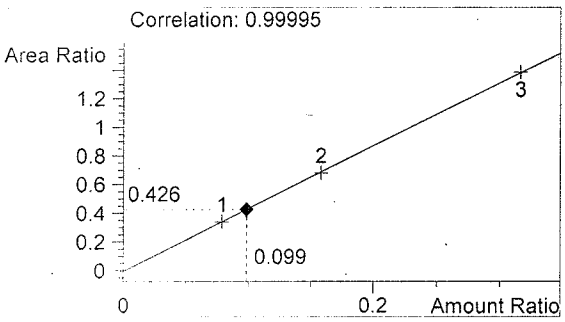
0.10 CTL-SS
SARAH SWENON

vial # 57

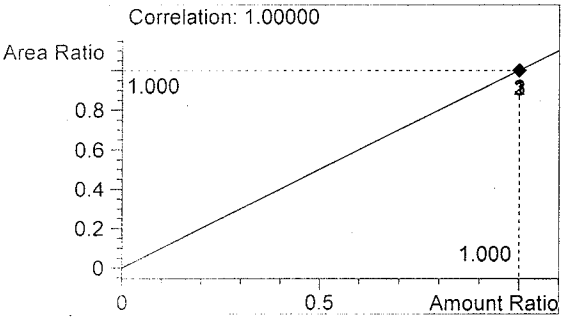


#	Compound	Area	RT
1	Ethanol	661	1.007
2	n-Propanol	1550	1.661

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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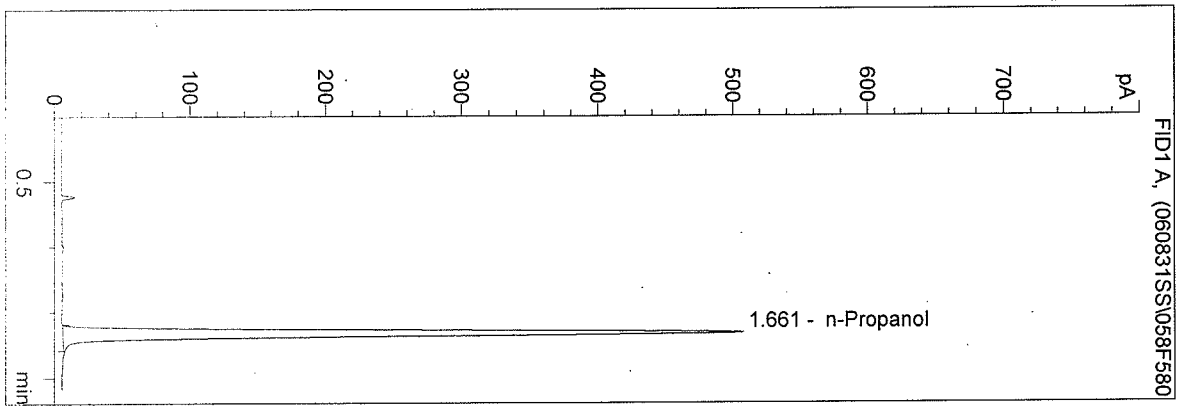
Instrument 4
DB-ALC1

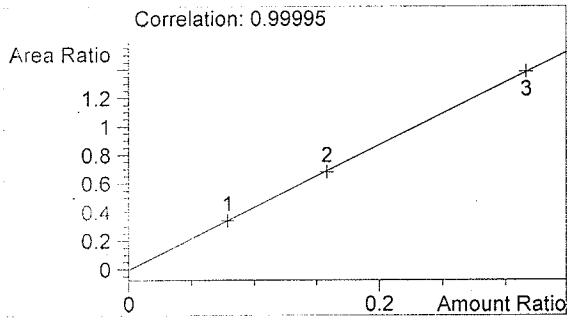
BLANK
SARAH SWENON

vial # 58

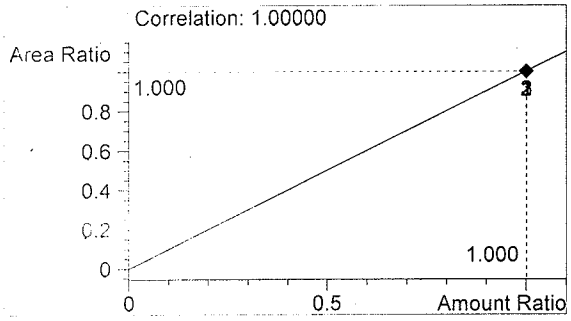


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1586	1.661

Totals:



Ethanol 0.000 g/100ml



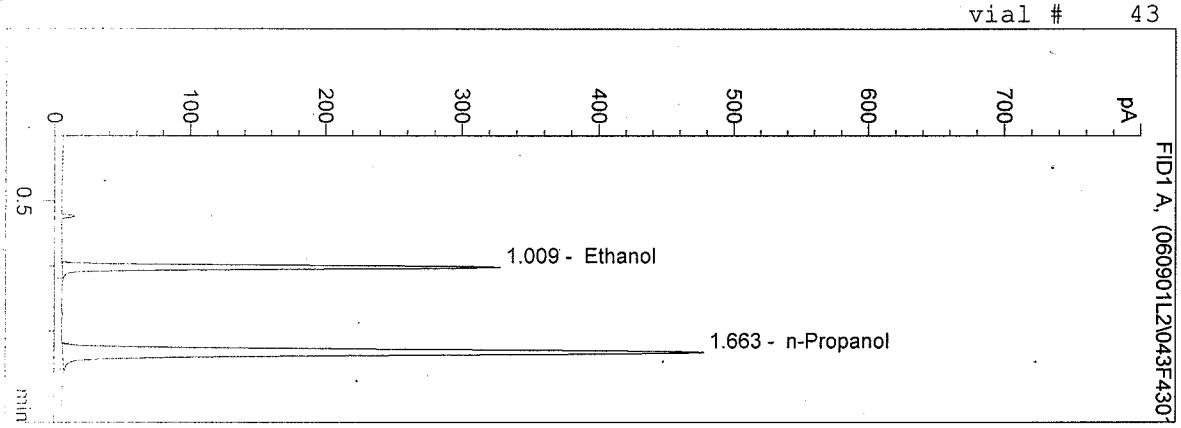
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:12:17 AM
Instrument 4
DB-ALC1

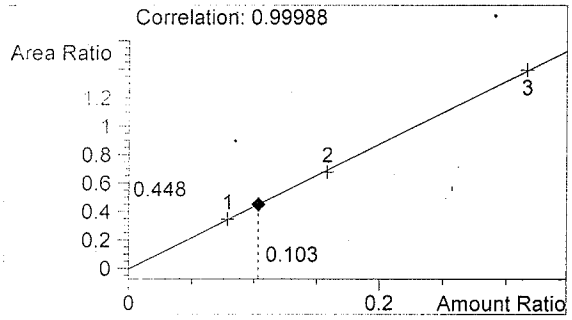
6030-1
Lisa Piquette

vial # 43

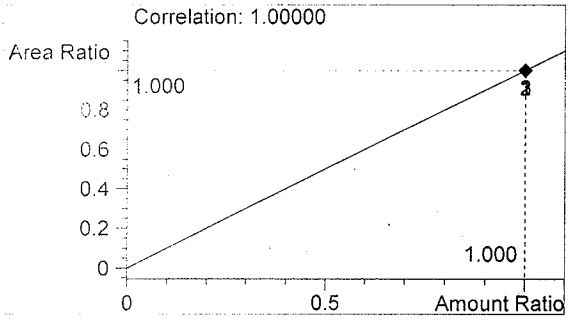


#	Compound	Area	RT
1	Ethanol	671	1.009
2	n-Propanol	1497	1.663

Totals:



Ethanol 0.103 g/100ml



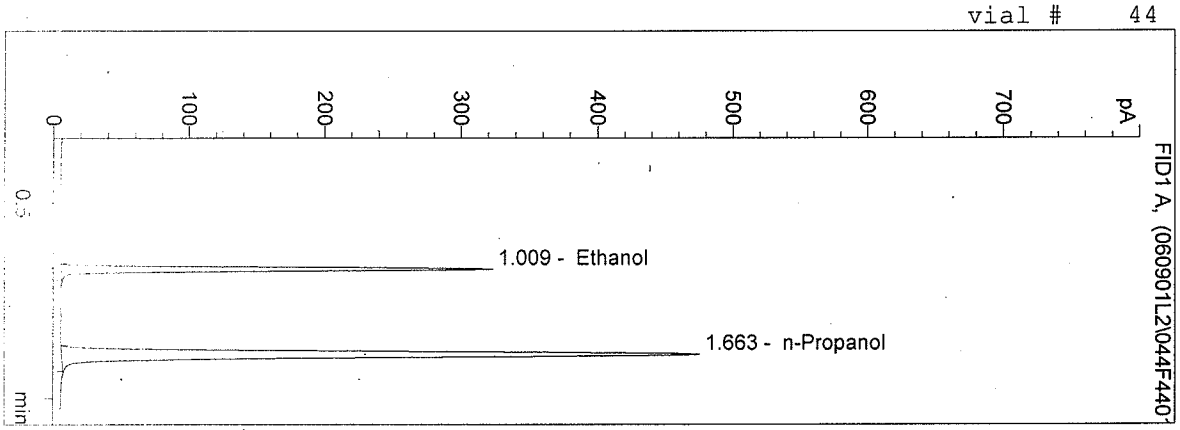
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:15:33 AM
Instrument 4
DB-ALC1

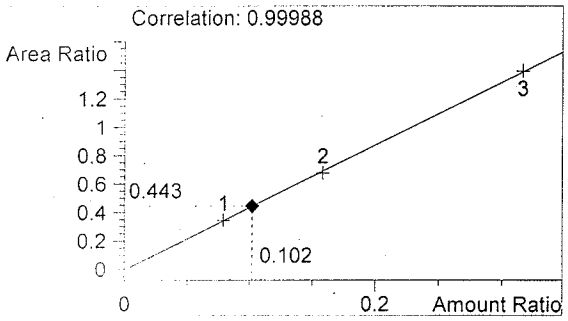
6030-2
Lisa Piquette

vial # 44

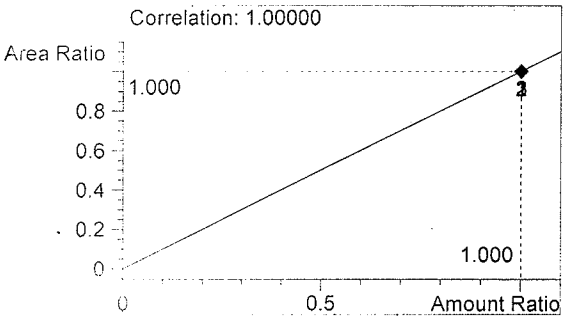


#	Compound	Area	RT
1	Ethanol	661	1.009
2	n-Propanol	1490	1.663

Totals:



Ethanol 0.102 g/100ml



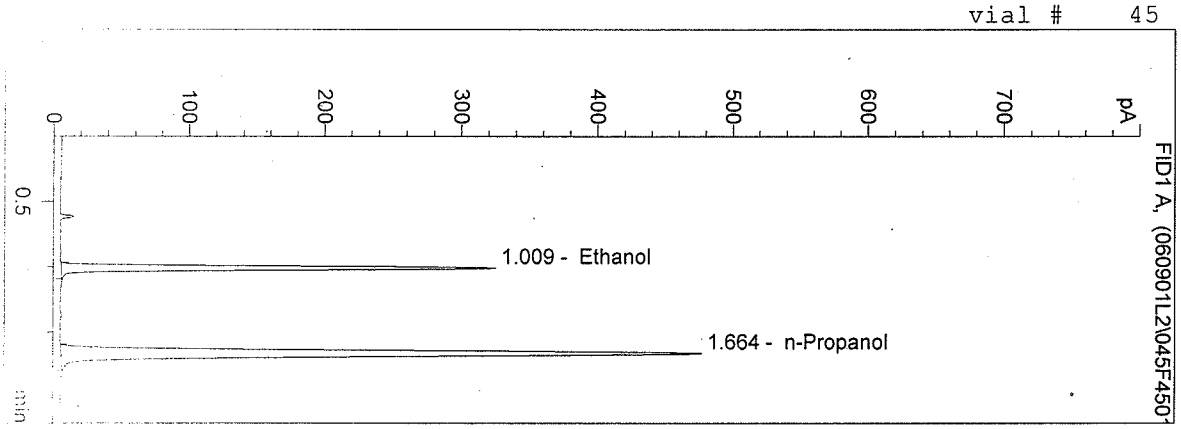
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:18:48 AM
Instrument 4
DB-ALC1

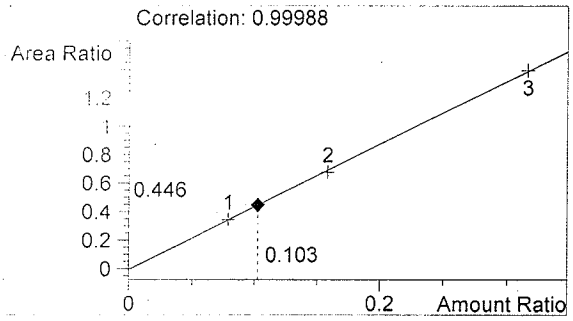
6030-3
Lisa Piquette

vial # 45

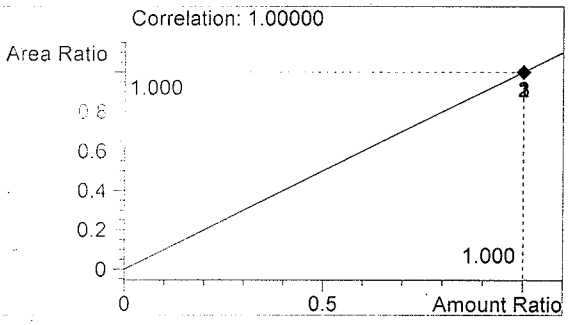


#	Compound	Area	RT
1	Ethanol	665	1.009
2	n-Propanol	1493	1.664

Totals:



Ethanol 0.103 g/100ml



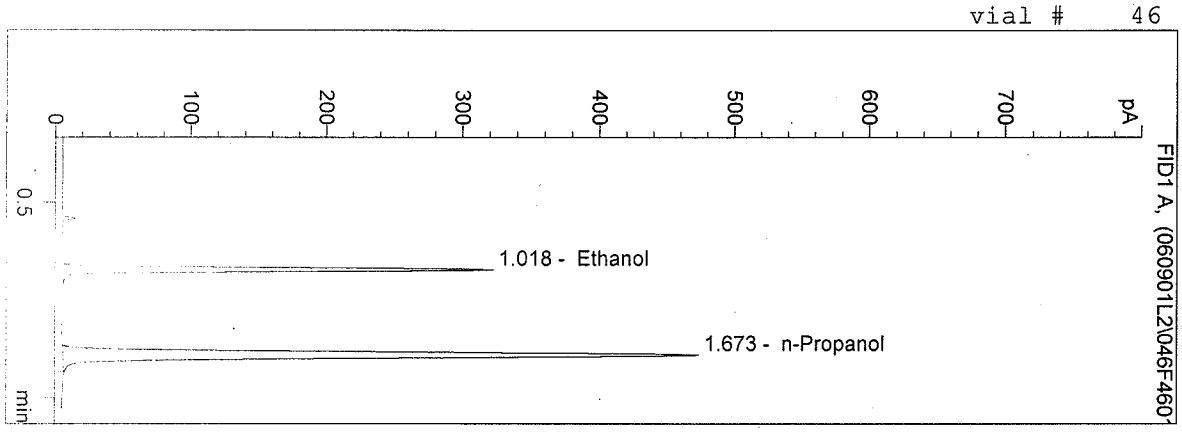
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
[illegible]1/2006 10:22:02 AM
Instrument 4
DB-ALC1

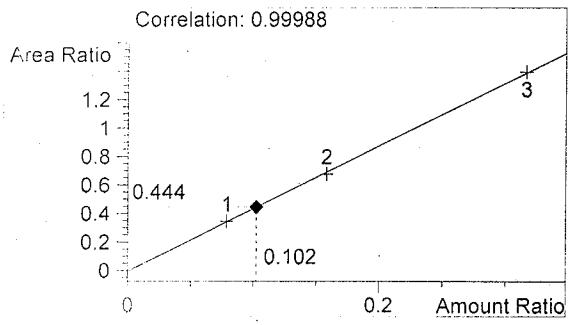
6030-4
Lisa Piquette

vial # 46

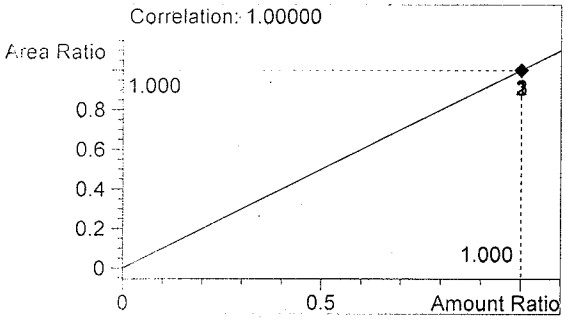


#	Compound	Area	RT
1	Ethanol	659	1.018
2	n-Propanol	1483	1.673

Curves:



Ethanol 0.102 g/100ml



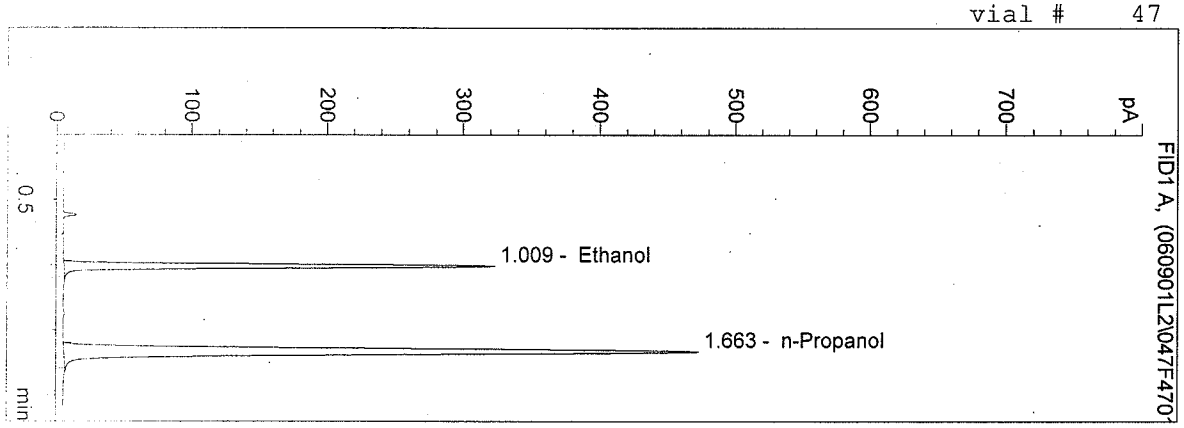
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:25:15 AM
Instrument 4
DB-ALC1

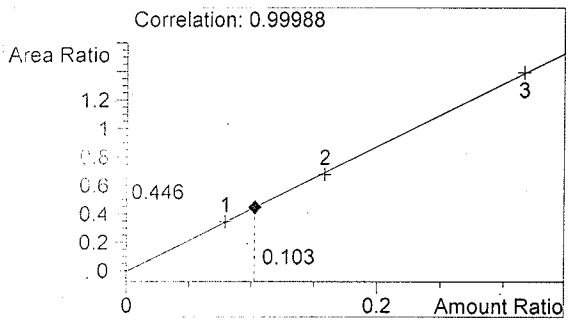
6030-5
Lisa Piquette

vial # 47

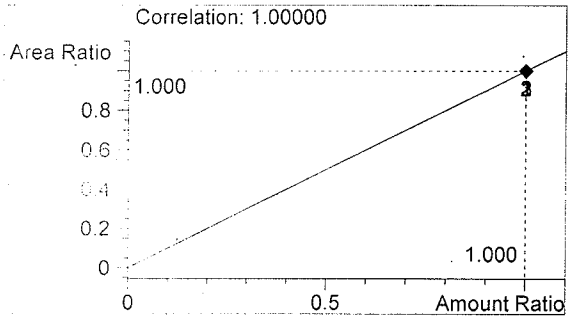


#	Compound	Area	RT
1	Ethanol	660	1.009
2	n-Propanol	1480	1.663

Totals:



Ethanol 0.103 g/100ml



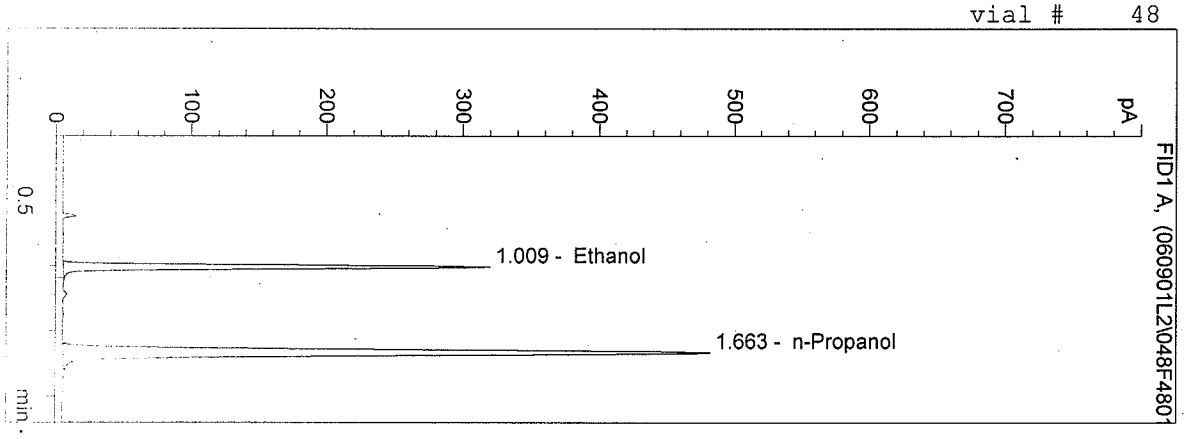
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:28:26 AM
Instrument 4
DB-ALC1

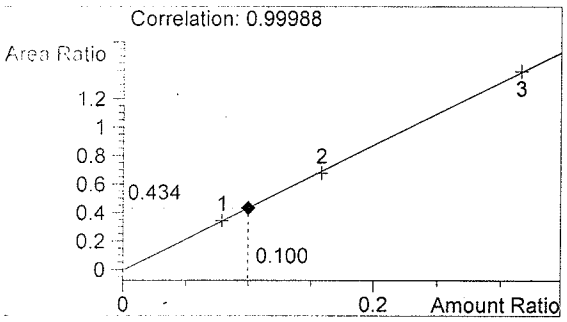
0.10 CONTROL-LP
Lisa Piquette

vial # 48

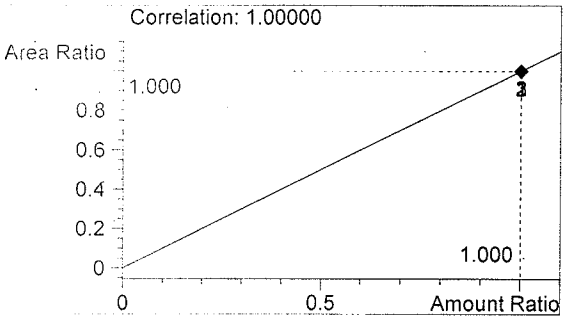


#	Compound	Area	RT
1	Ethanol	654	1.009
2	n-Propanol	1507	1.663

Totals:



Ethanol 0.100 g/100ml



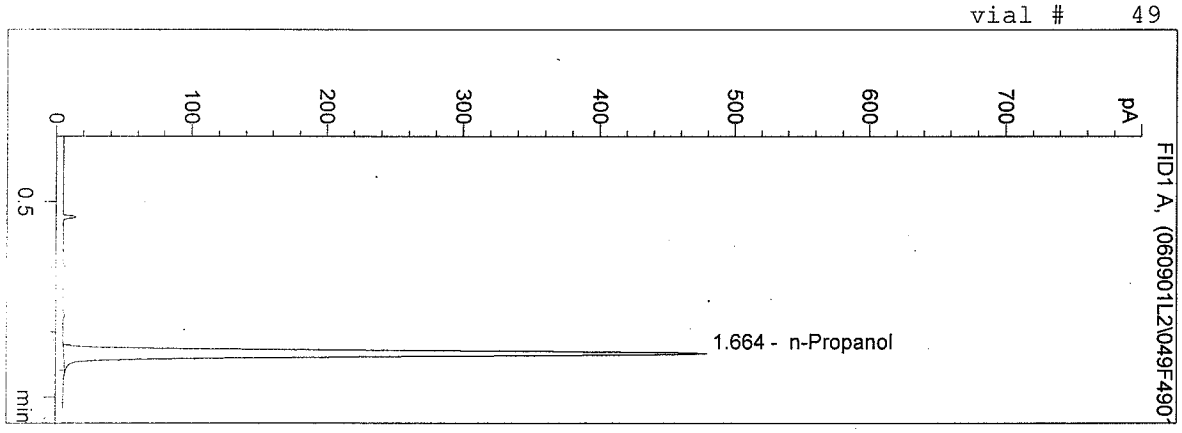
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/1/2006 10:31:35 AM
Instrument 4
DB-ALC1

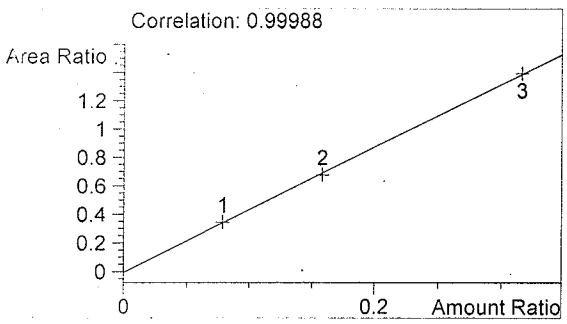
BLANK
Lisa Piquette

vial # 49

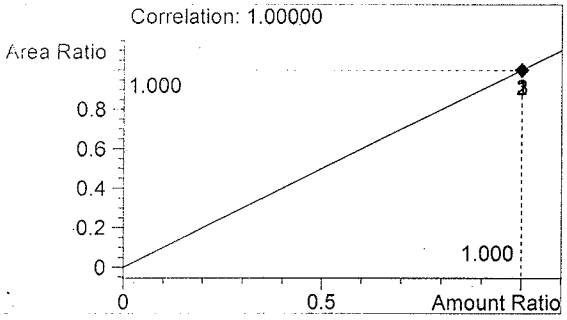


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1499	1.664

Totals:



Ethanol 0.000 g/100ml



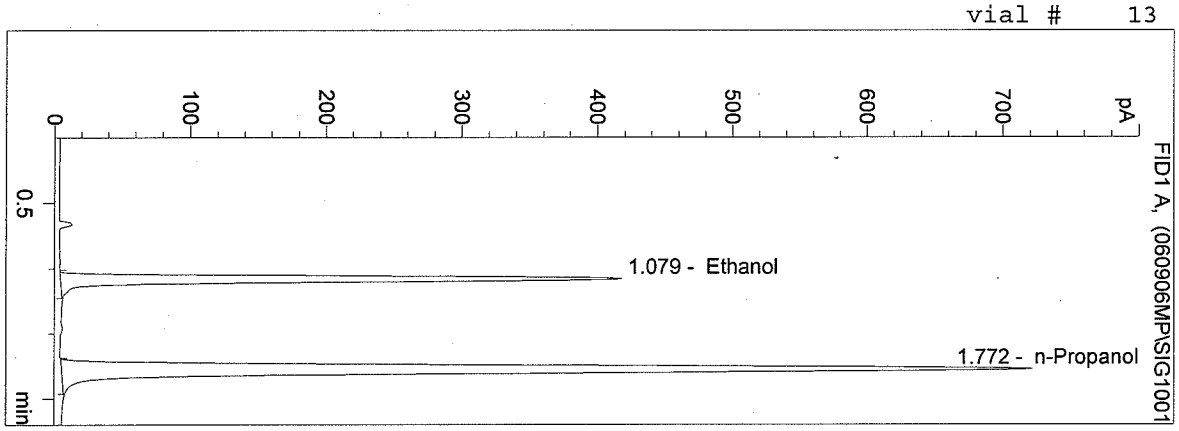
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

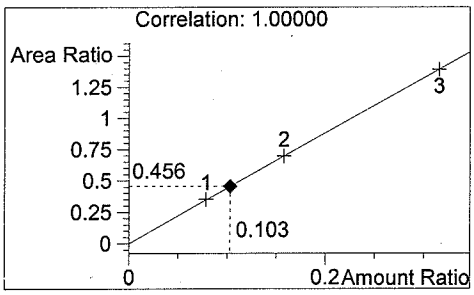
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:30:40 AM
Instrument 1
DB ALC 1

06030 sim soln
m pemberton

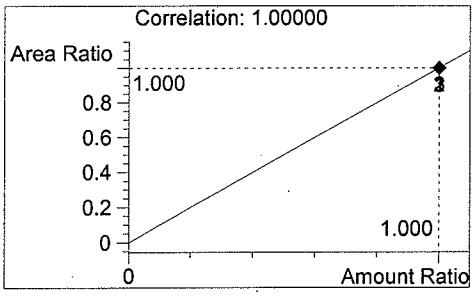
vial # 13



#	Compound	Area	RT
1	Ethanol	1299	1.079
2	n-Propanol	2850	1.772
Tot			



Ethanol 0.103 g/100ml



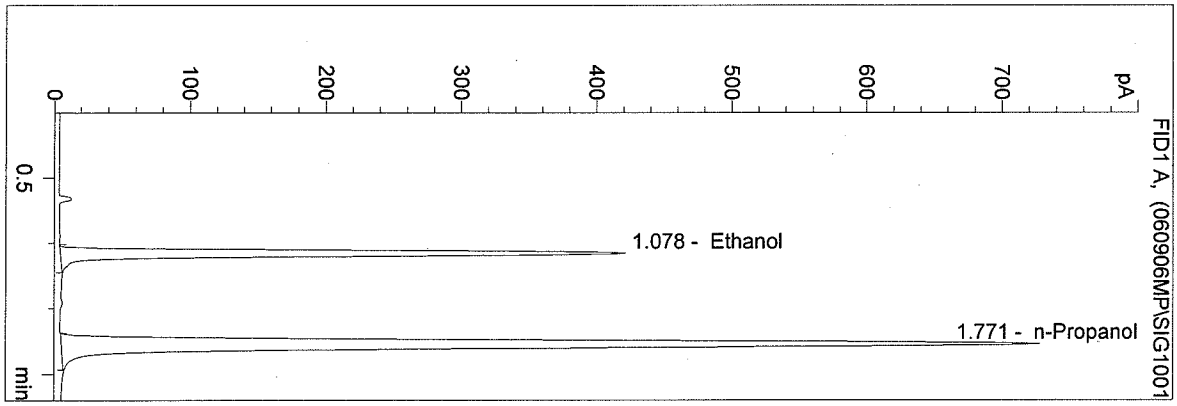
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

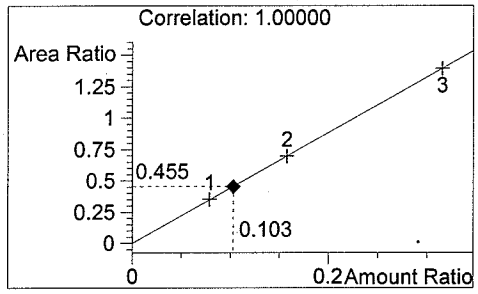
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:33:45 AM
Instrument 1
DB ALC 1

06030 sim soln
m pemberton

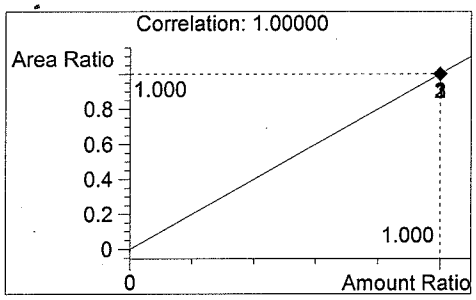
vial # 14



#	Compound	Area	RT
1	Ethanol	1310	1.078
2	n-Propanol	2878	1.771
Tot			



Ethanol 0.103 g/100ml



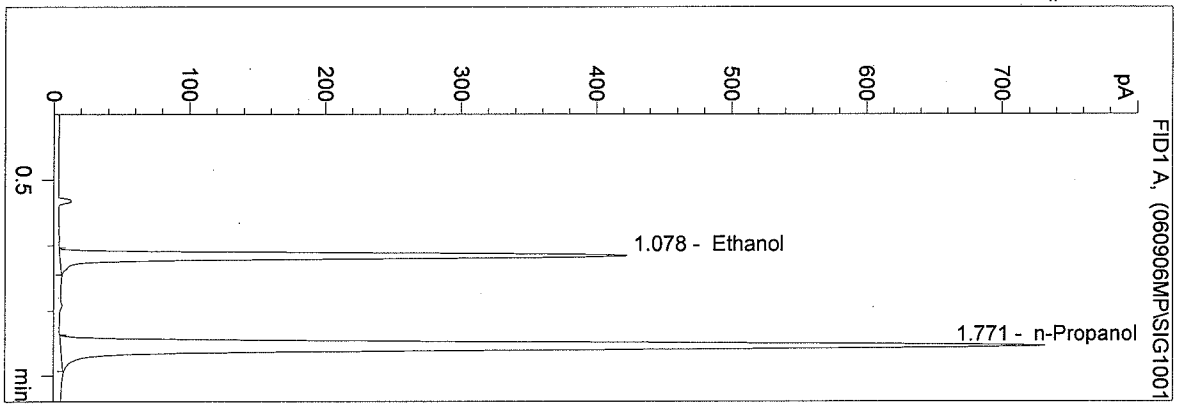
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

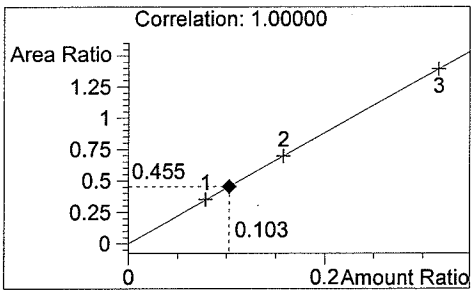
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:36:50 AM
Instrument 1
DB ALC 1

06030 sim soln
m pemberton

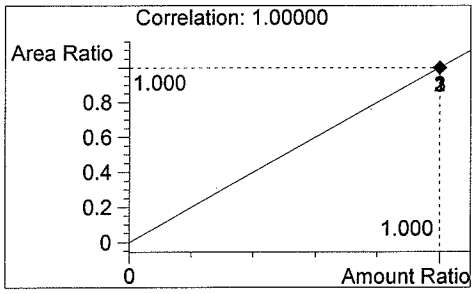
vial # 15



#	Compound	Area	RT
1	Ethanol	1316	1.078
2	n-Propanol	2895	1.771
Tot			



Ethanol 0.103 g/100ml



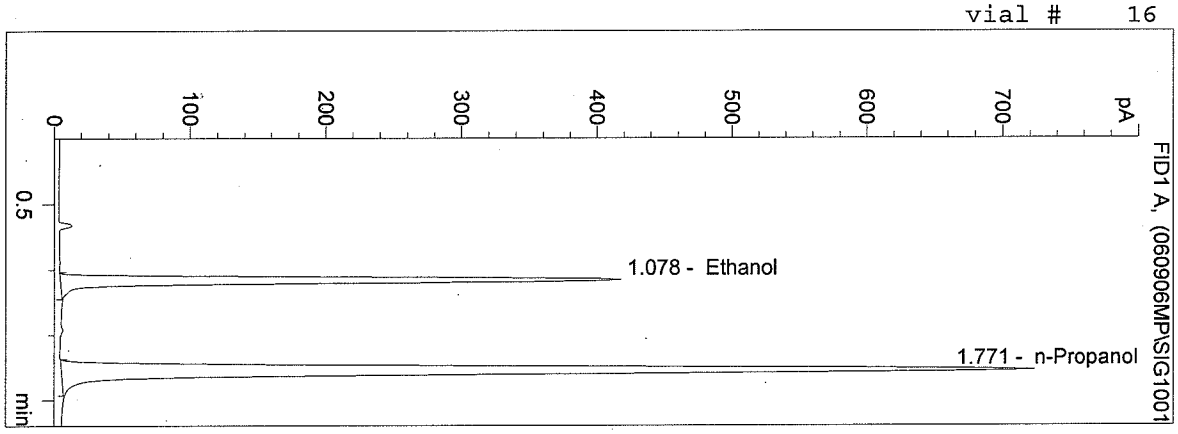
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

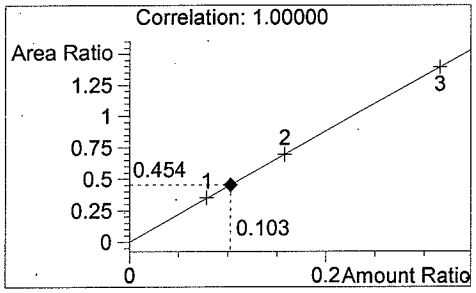
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:39:54 AM
Instrument 1
DB ALC 1

06030 sim soln
m pemberton

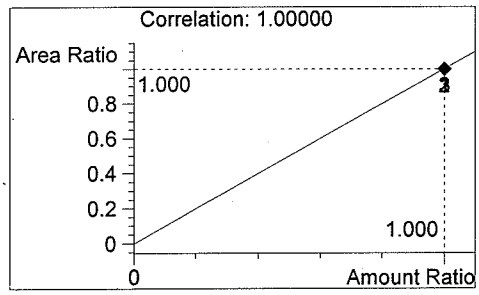
vial # 16



#	Compound	Area	RT
1	Ethanol	1299	1.078
2	n-Propanol	2861	1.771
Tot			



Ethanol 0.103 g/100ml



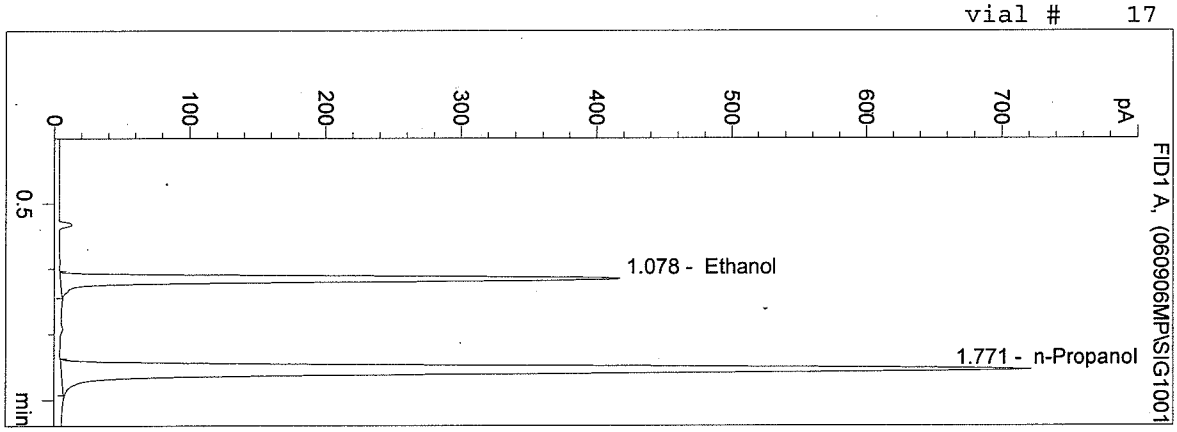
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

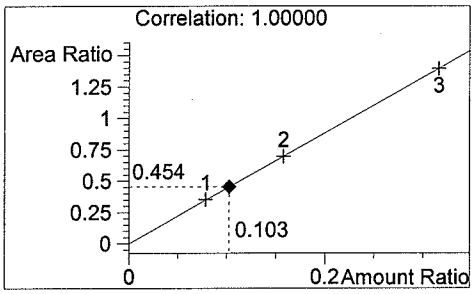
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:42:59 AM
Instrument 1
DB ALC 1

06030 sim soln
m pemberton

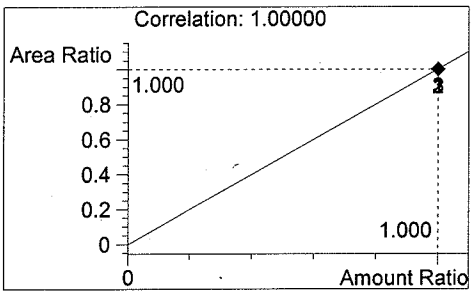
vial # 17



#	Compound	Area	RT
1	Ethanol	1298	1.078
2	n-Propanol	2859	1.771
Tot			



Ethanol 0.103 g/100ml



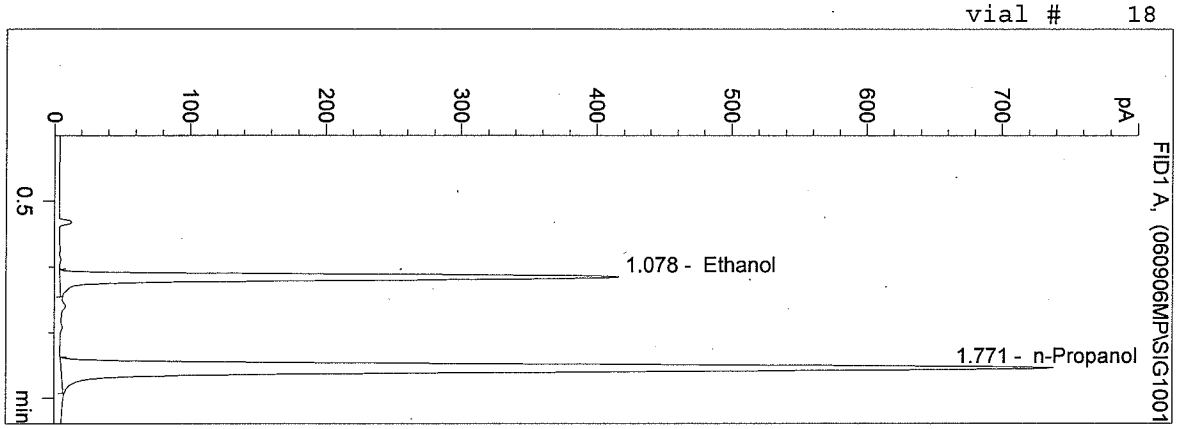
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

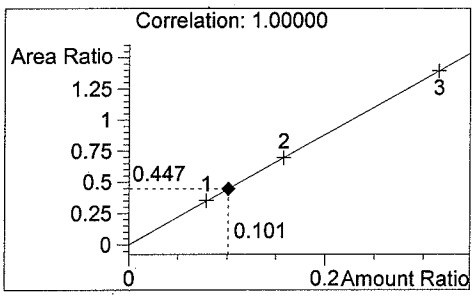
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:46:04 AM
Instrument 1
DB ALC 1

0.10 CONTROL
m pemberton

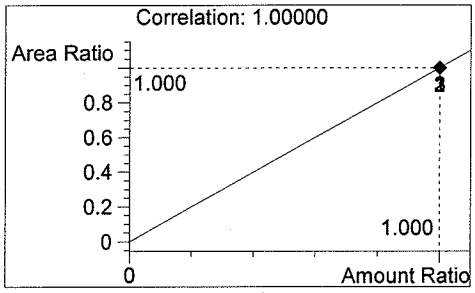
vial # 18



#	Compound	Area	RT
1	Ethanol	1309	1.078
2	n-Propanol	2931	1.771
Tot			



Ethanol 0.101 g/100ml



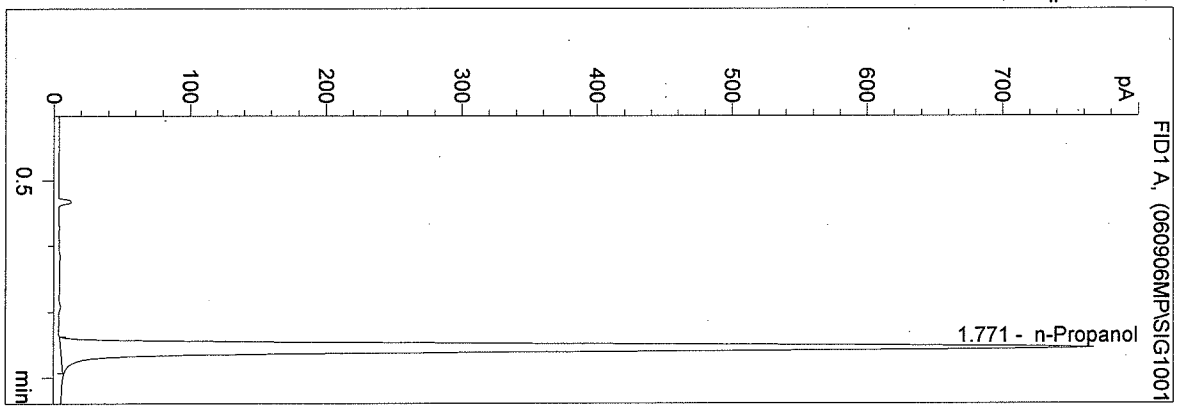
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

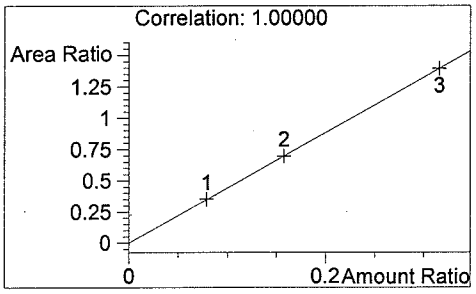
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:49:09 AM
Instrument 1
DB ALC 1

BLK
m pemberton

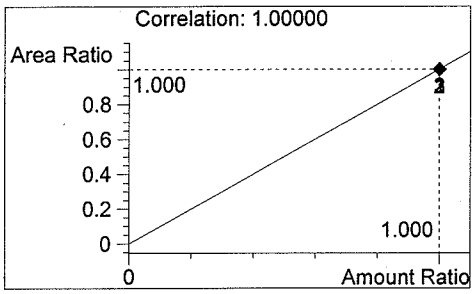
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3040	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	060906MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CALIBRATOR	BLDALCO	1	Calib		
3	Vial 3	0.158 CALIBRATOR	BLDALCO	1	Calib		
4	Vial 4	0.316 CALIBRATOR	BLDALCO	1	Calib		
5	Vial 5	blk	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO	1	Sample		
7	Vial 7	0.04 mix	BLDALCO	1	Sample		
8	Vial 8	0.08 mix	BLDALCO	1	Sample		
9	Vial 9	0.04 control	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 control	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 control	BLDALCO	1	Ctrl Samp		
12	Vial 12	blk	BLDALCO	1	Sample		
13	Vial 13	06030 sim soln	BLDALCO	1	Sample		
14	Vial 14	06030 sim soln	BLDALCO	1	Sample		
15	Vial 15	06030 sim soln	BLDALCO	1	Sample		
16	Vial 16	06030 sim soln	BLDALCO	1	Sample		
17	Vial 17	06030 sim soln	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

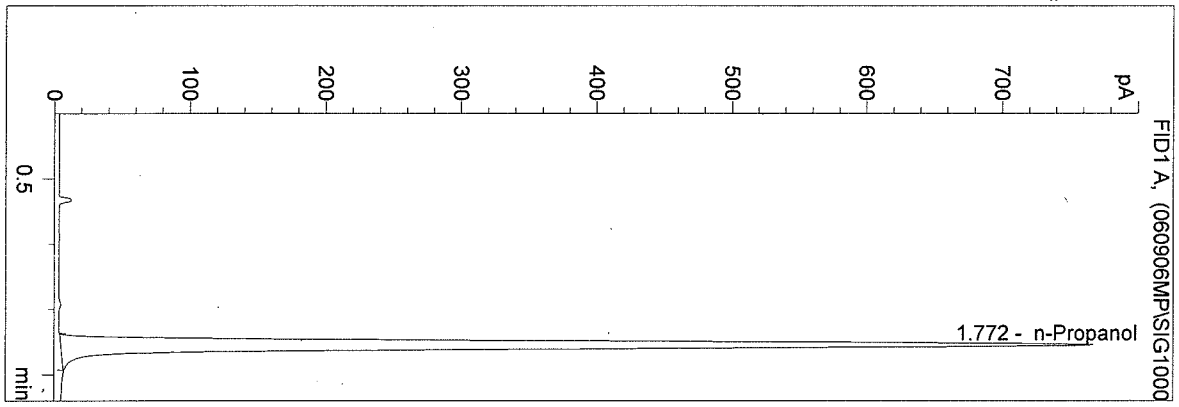
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

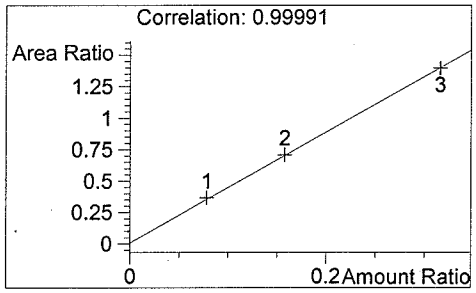
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 10:53:41 AM
Instrument 1
DB ALC 1

BLANK
m pemberton

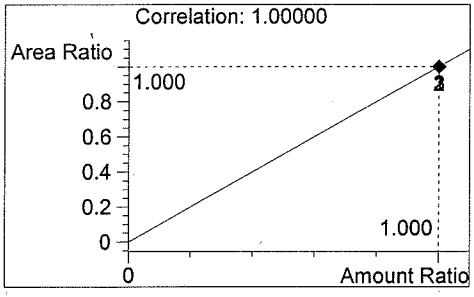
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3033	1.772
Tot			



Ethanol 0.000 g/100ml



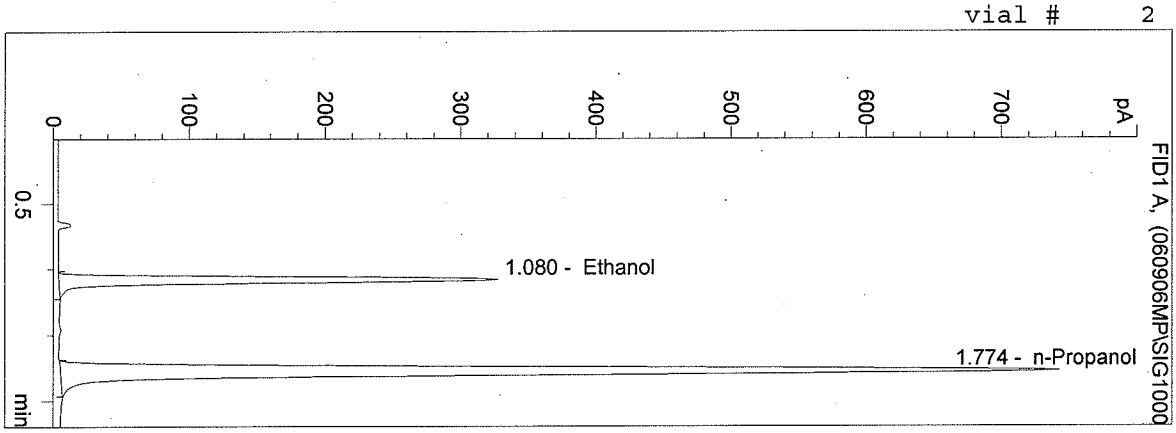
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 10:56:46 AM
Instrument 1
DB ALC 1

0.079 CALIBRATOR
m pemberton

vial # 2



#	Compound	Area	RT
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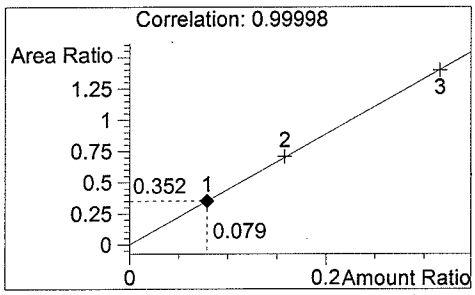
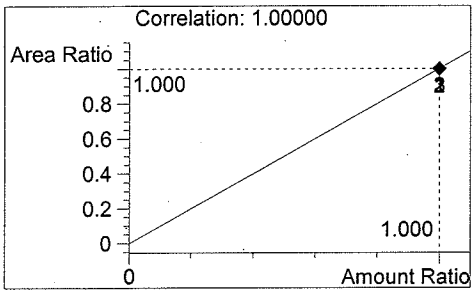
2	n-Propanol	2952	1.774
Tot			



Ethanol 0.079 g/100ml



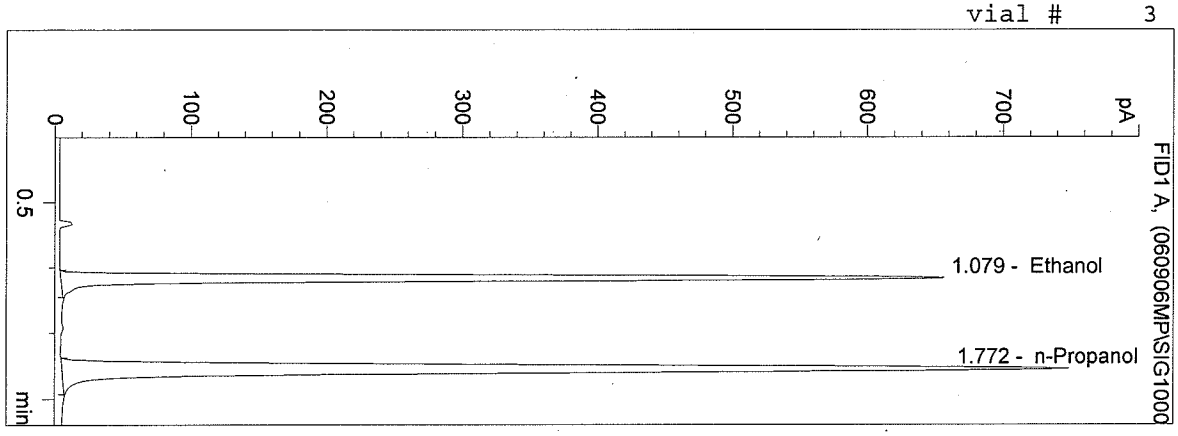
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

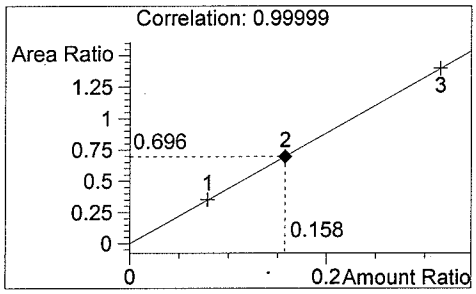
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 10:59:51 AM
Instrument 1
DB ALC 1

0.158 CALIBRATOR
m pemberton

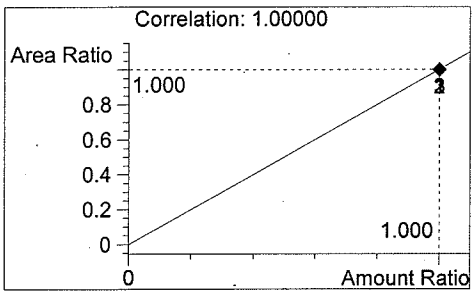
vial # 3



#	Compound	Area	RT
1	Ethanol	2061	1.079
2	n-Propanol	2961	1.772
Tot			



Ethanol 0.158 g/100ml



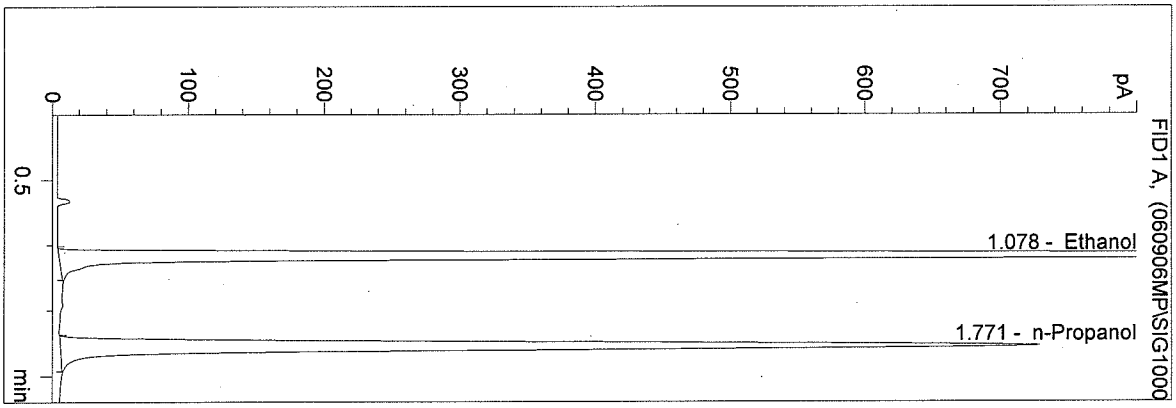
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

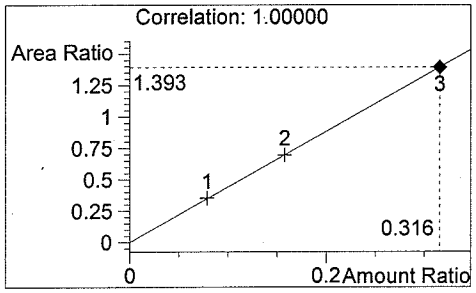
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:02:56 AM
Instrument 1
DB ALC 1

0.316 CALIBRATOR
m pemberton

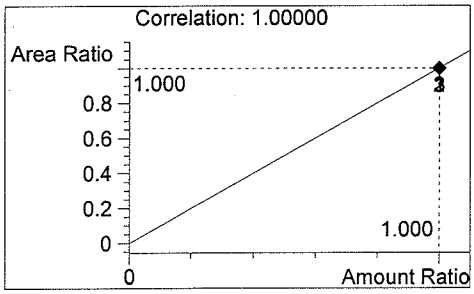
vial # 4



#	Compound	Area	RT
1	Ethanol	4012	1.078
2	n-Propanol	2880	1.771
Tot			



Ethanol 0.316 g/100ml



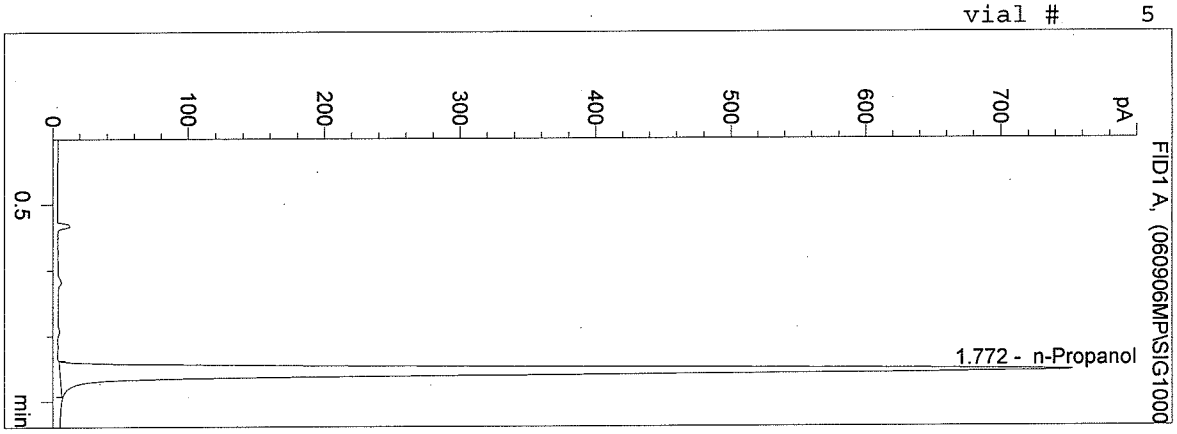
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

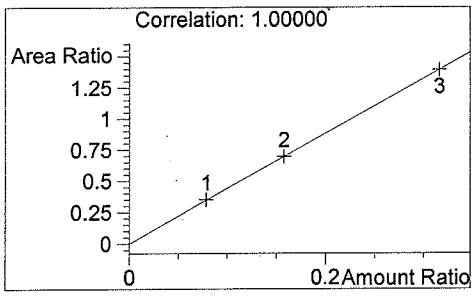
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:06:02 AM
Instrument 1
DB ALC 1

blk
m pemberton

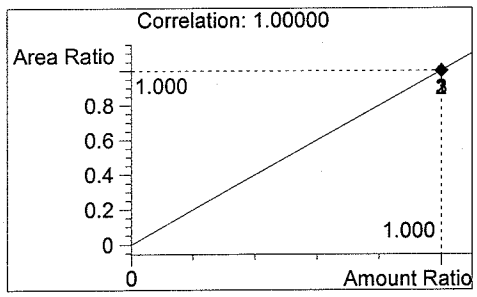
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2983	1.772
Tot			



Ethanol 0.000 g/100ml



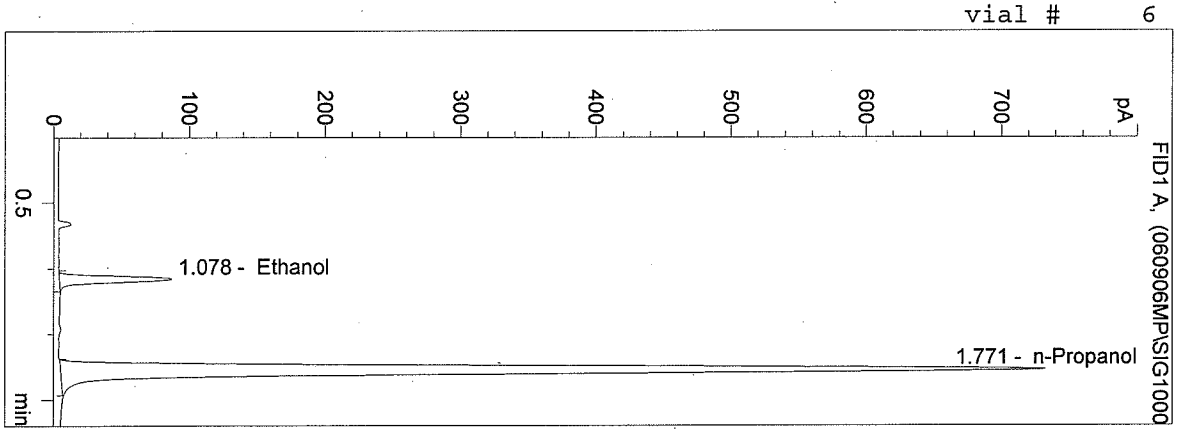
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

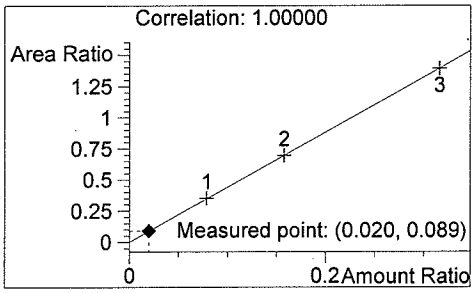
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:09:07 AM
Instrument 1
DB ALC 1

0.02 std
m pemberton

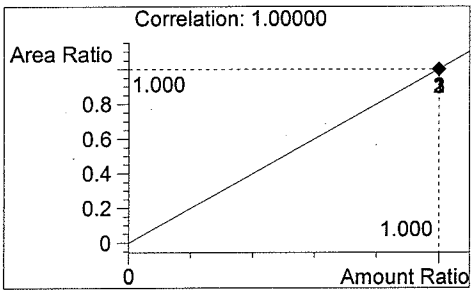
vial # 6



#	Compound	Area	RT
1	Ethanol	259	1.078
2	n-Propanol	2899	1.771
Tot			



Ethanol 0.020 g/100ml



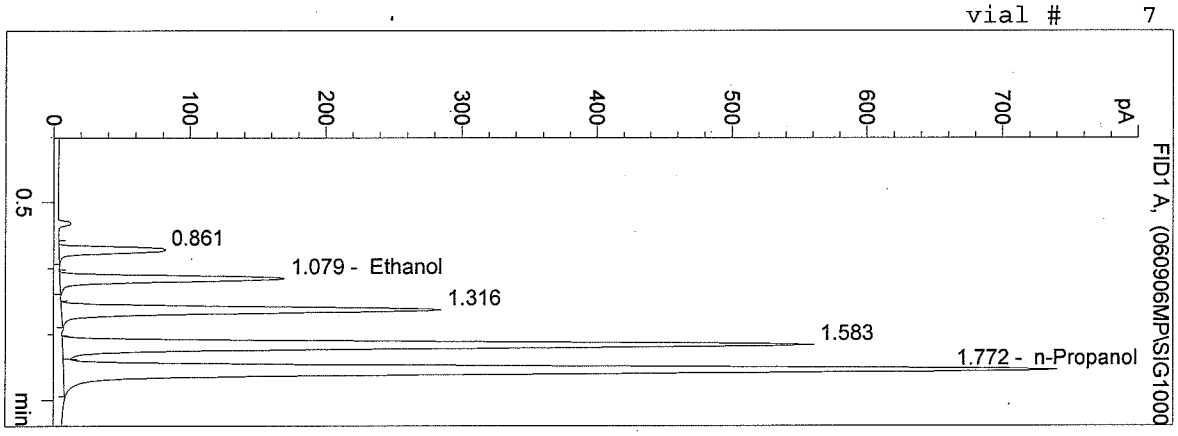
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

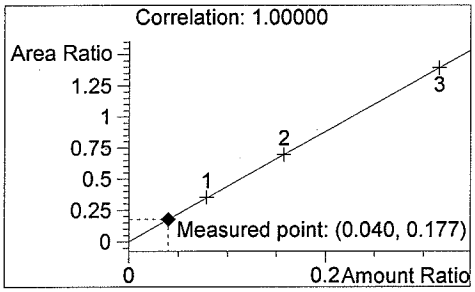
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:12:11 AM
Instrument 1
DB ALC 1

0.04 mix
m pemberton

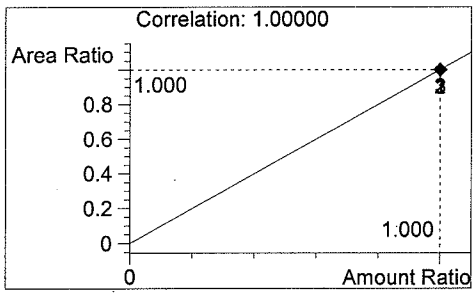
vial # 7



#	Compound	Area	RT
1		258	0.861
2	Ethanol	520	1.079
3		947	1.316
4		1958	1.583
5	n-Propanol	2933	1.772
Tot			



Ethanol 0.040 g/100ml



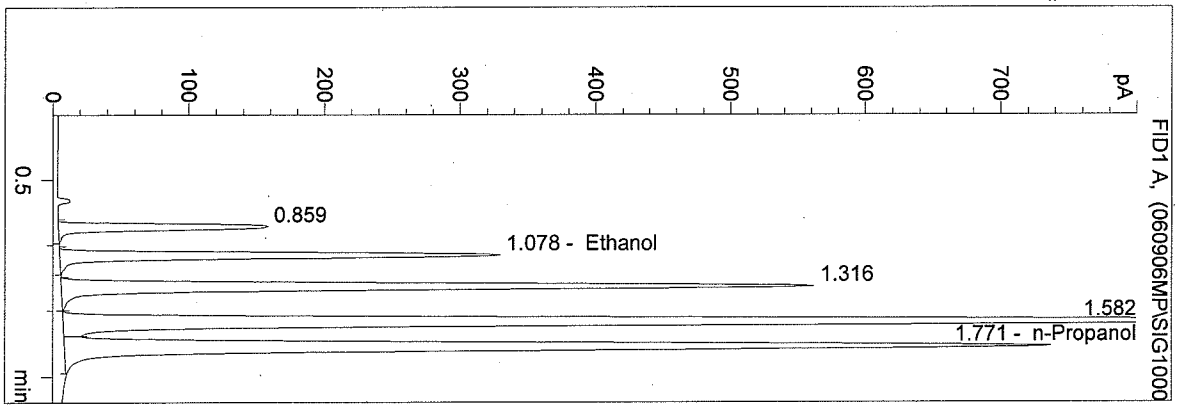
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

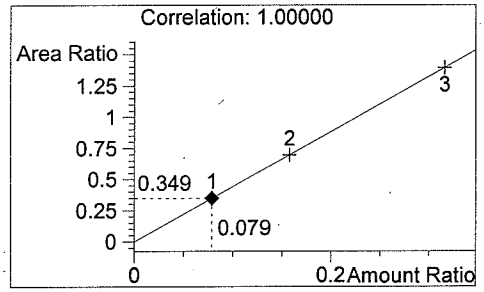
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:15:16 AM
Instrument 1
DB ALC 1

0.08 mix
m pemberton

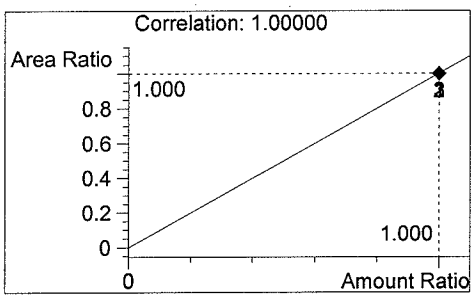
vial # 8



#	Compound	Area	RT
1		506	0.859
2	Ethanol	1022	1.078
3		1900	1.316
4		3891	1.582
5	n-Propanol	2925	1.771
Tot			



Ethanol 0.079 g/100ml



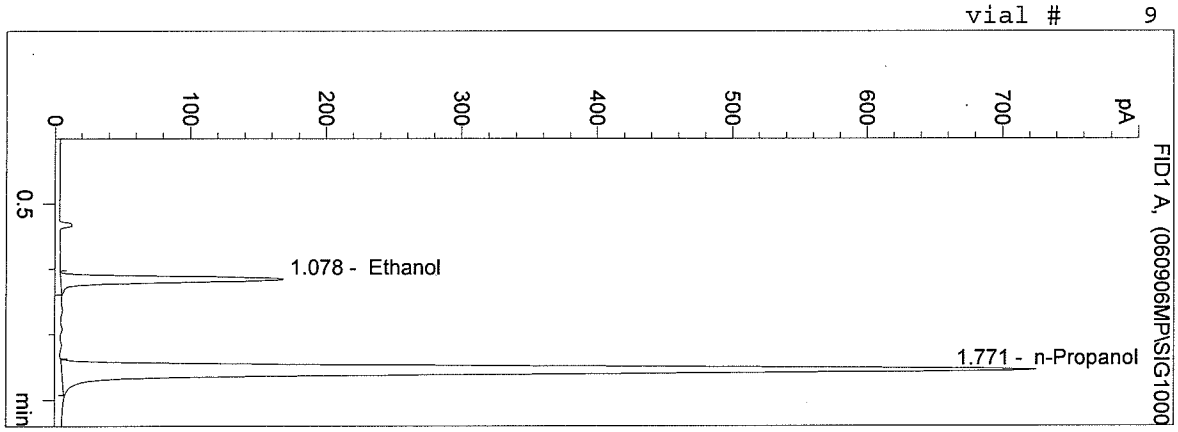
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

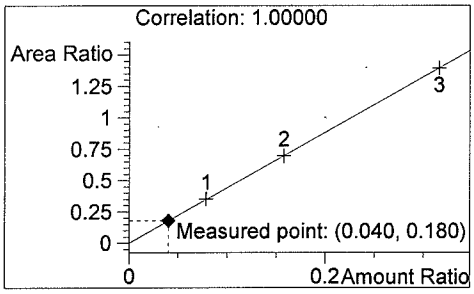
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:18:21 AM
Instrument 1
DB ALC 1

0.04 control
m pemberton

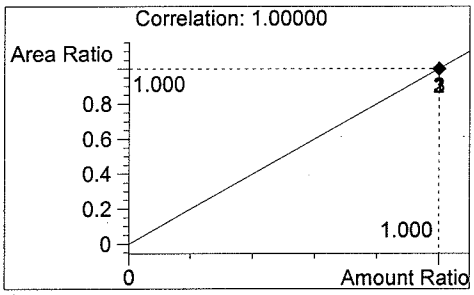
vial # 9



#	Compound	Area	RT
1	Ethanol	516	1.078
2	n-Propanol	2873	1.771
Tot			



Ethanol 0.040 g/100ml



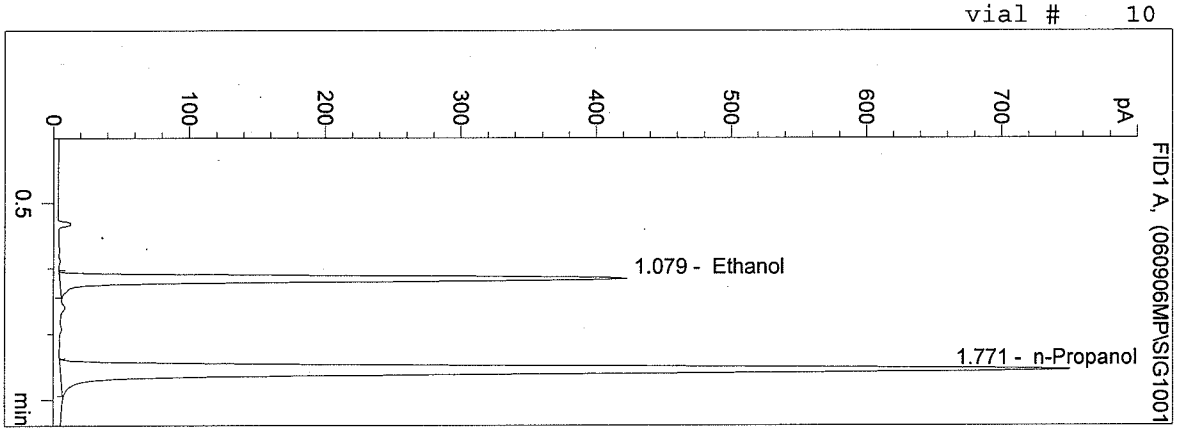
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

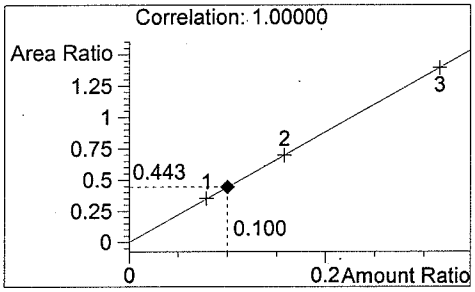
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:21:26 AM
Instrument 1
DB ALC 1

0.10 control
m pemberton

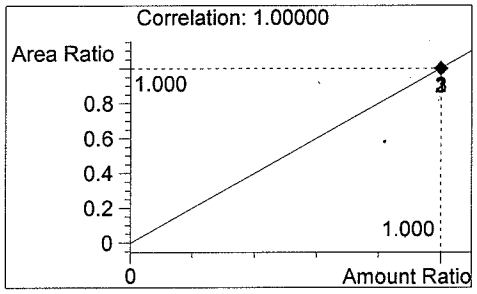
vial # 10



#	Compound	Area	RT
1	Ethanol	1319	1.079
2	n-Propanol	2976	1.771
Tot			



Ethanol 0.100 g/100ml



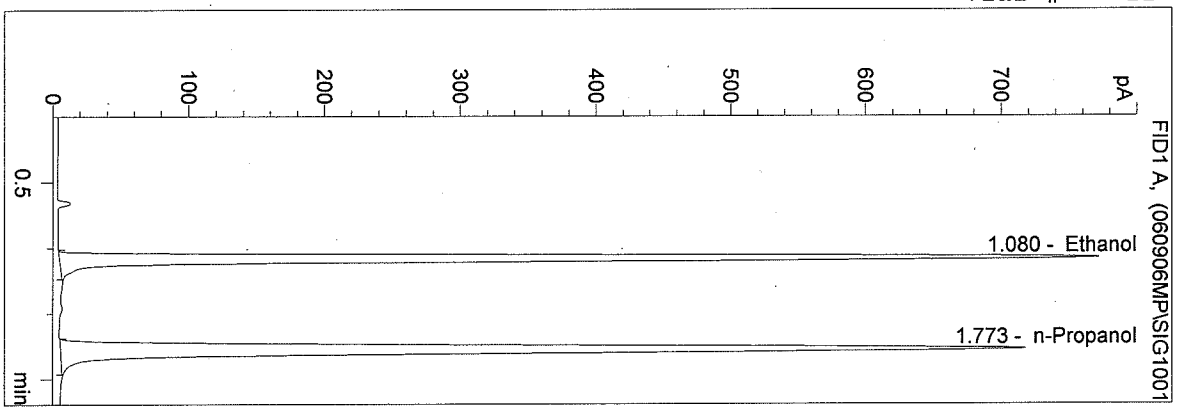
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

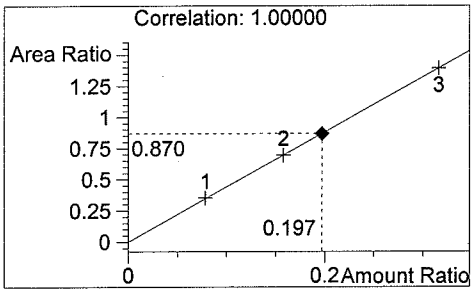
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:24:31 AM
Instrument 1
DB ALC 1

0.20 control
m pemberton

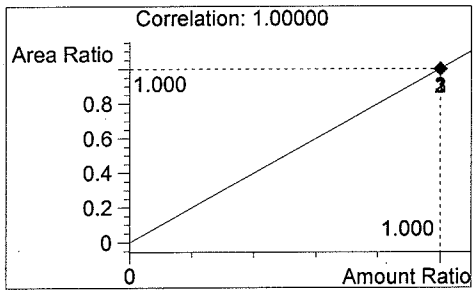
vial # 11



#	Compound	Area	RT
1	Ethanol	2479	1.080
2	n-Propanol	2851	1.773
Tot			



Ethanol 0.197 g/100ml



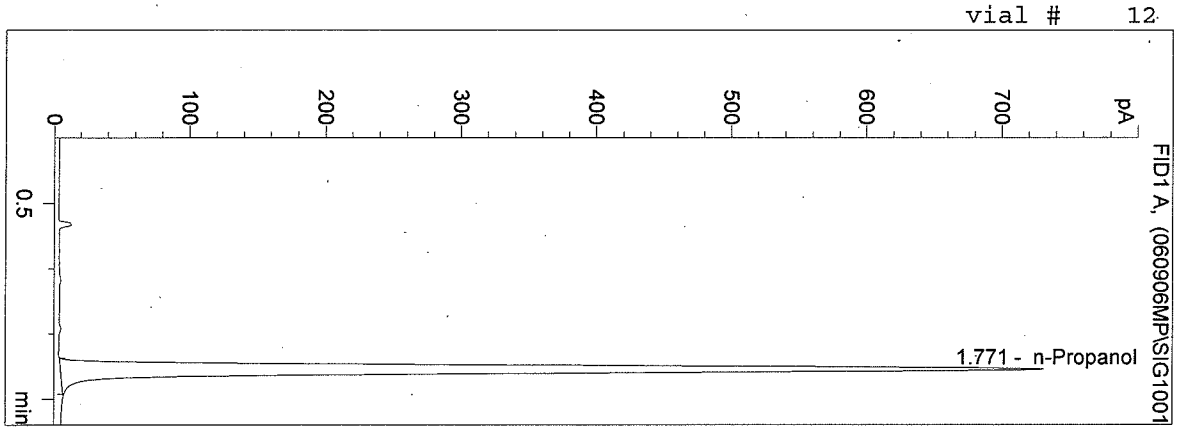
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

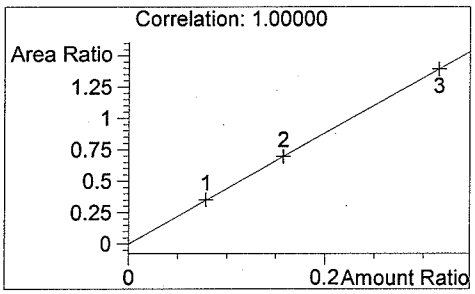
C:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 11:27:35 AM
Instrument 1
DB ALC 1

blk
m pemberton

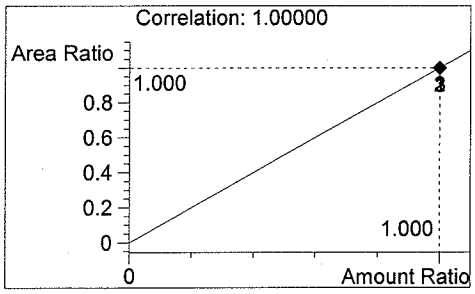
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2892	1.771
Tot			



Ethanol 0.000 g/100ml



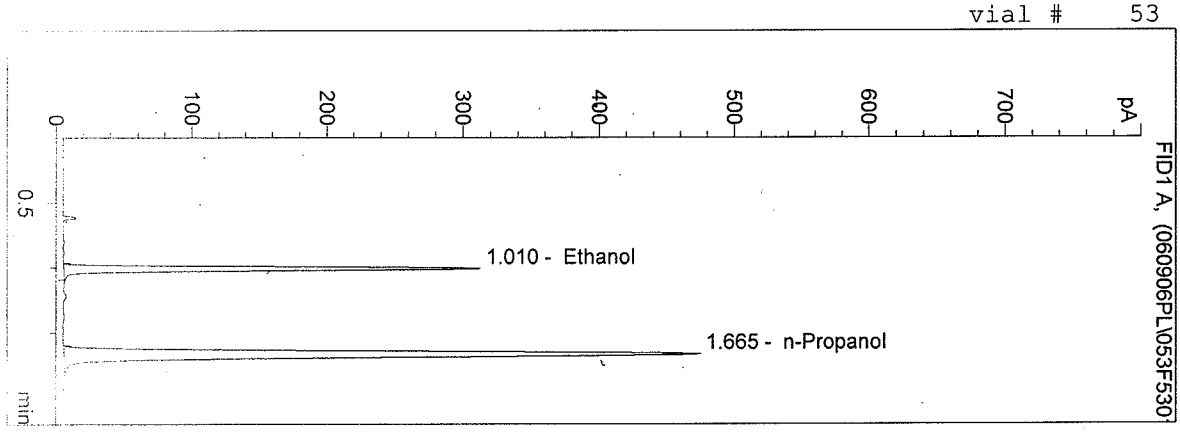
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:09:57 PM
Instrument 4
DB-ALC1

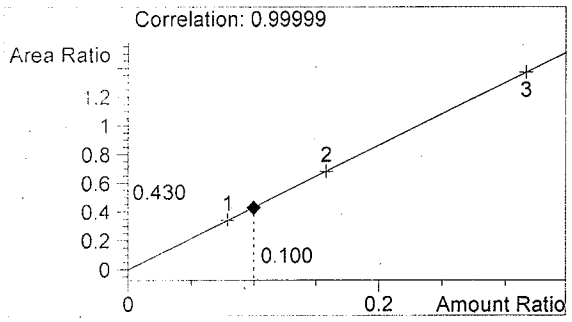
0.10ctl
p long

vial # 53

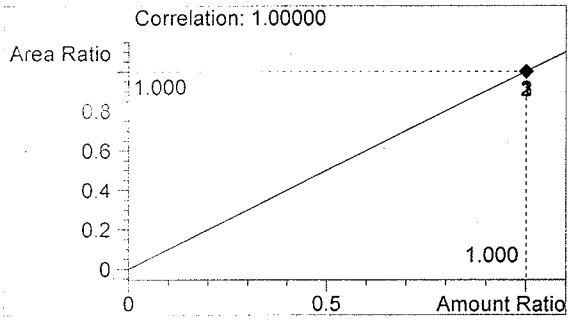


#	Compound	Area	RT
1	Ethanol	640	1.010
2	n-Propanol	1490	1.665

Totals:



Ethanol 0.100 g/100ml



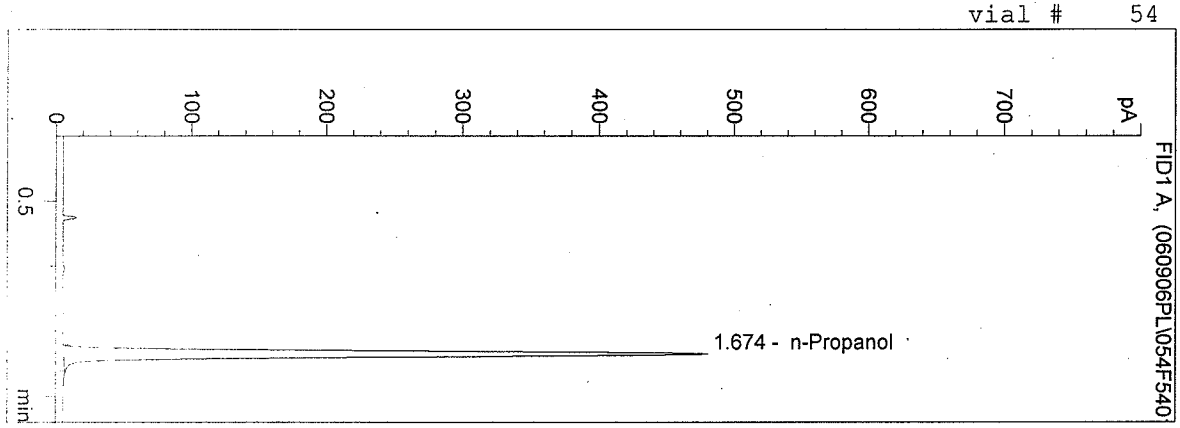
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:13:17 PM
Instrument 4
DB-ALC1

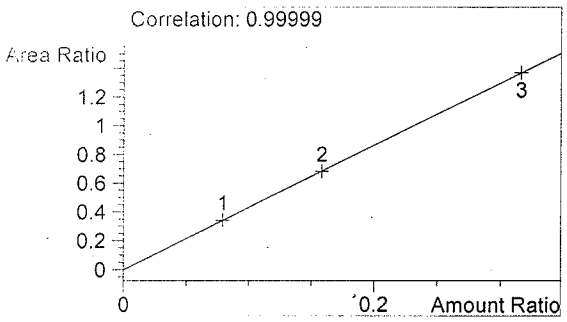
blank
p long

vial # 54

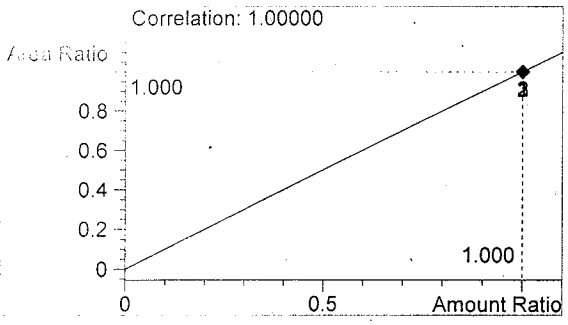


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1507	1.674

Totals:



Ethanol 0.000 g/100ml



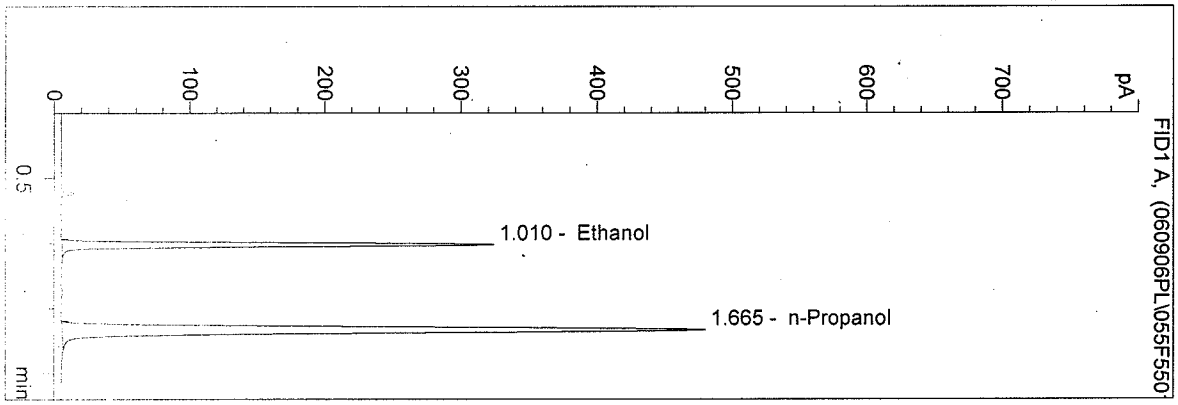
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

E:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:16:33 PM
Instrument 4
DB-ALC1

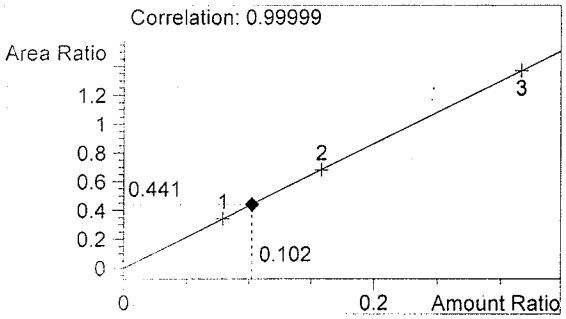
sim06030-1
p long

vial # 55

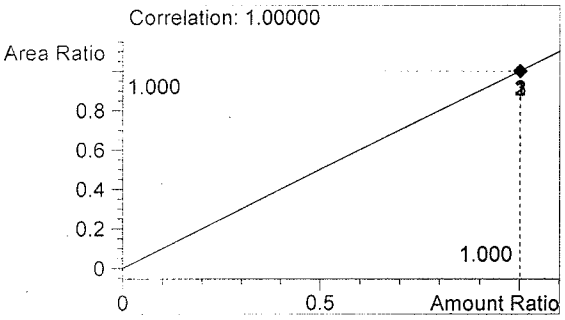


#	Compound	Area	RT
1	Ethanol	664	1.010
2	n-Propanol	1505	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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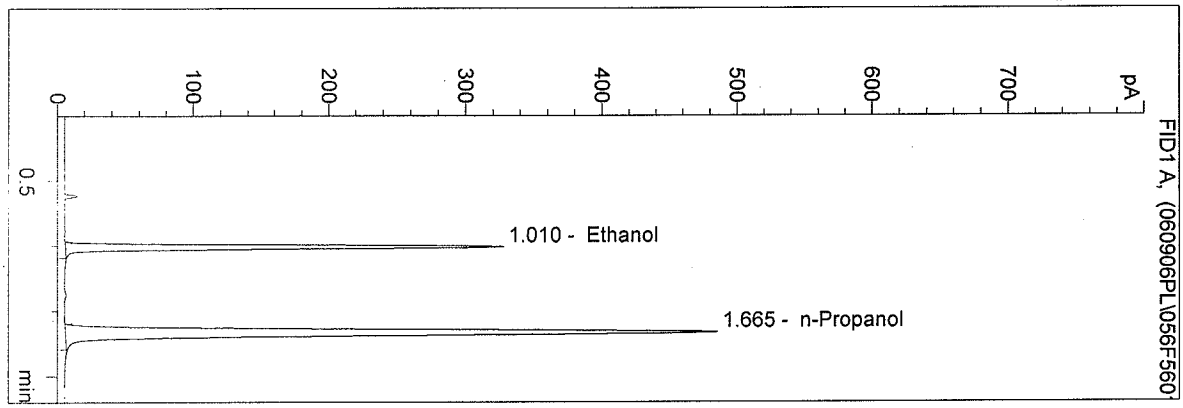
9/6/2006 12:19:50 PM
Instrument 4
DB-ALC1

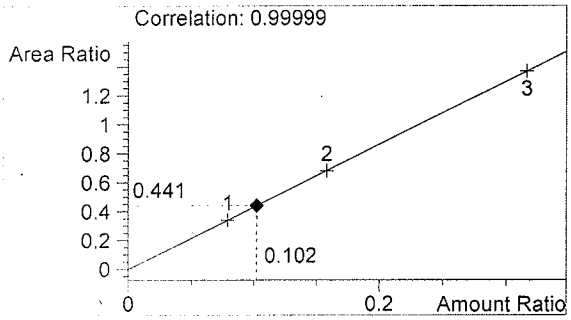
sim06030-2
p long

vial # 56

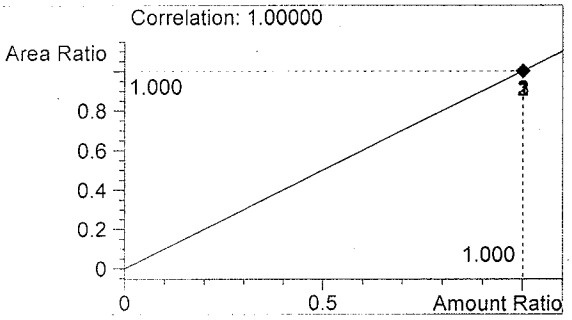


#	Compound	Area	RT
1	Ethanol	671	1.010
2	n-Propanol	1521	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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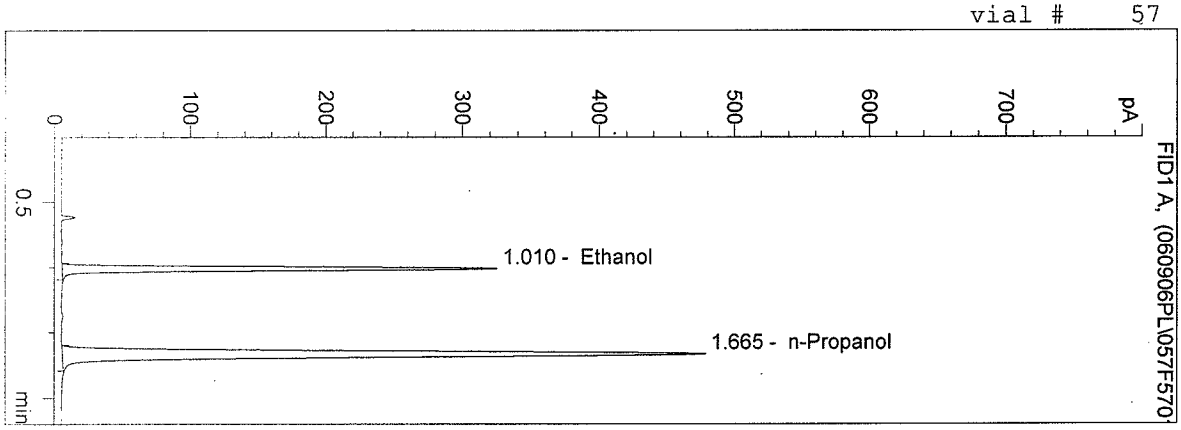
Instrument 4
DB-ALC1

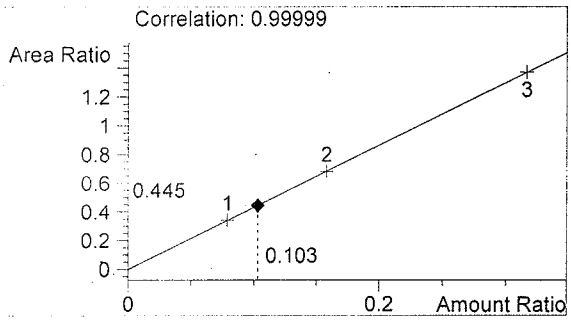
sim06030-3
p long

vial # 57

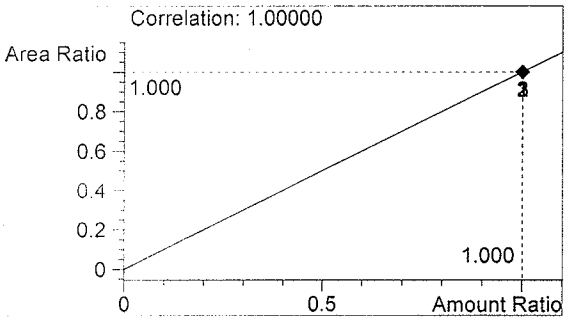


#	Compound	Area	RT
1	Ethanol	666	1.010
2	n-Propanol	1498	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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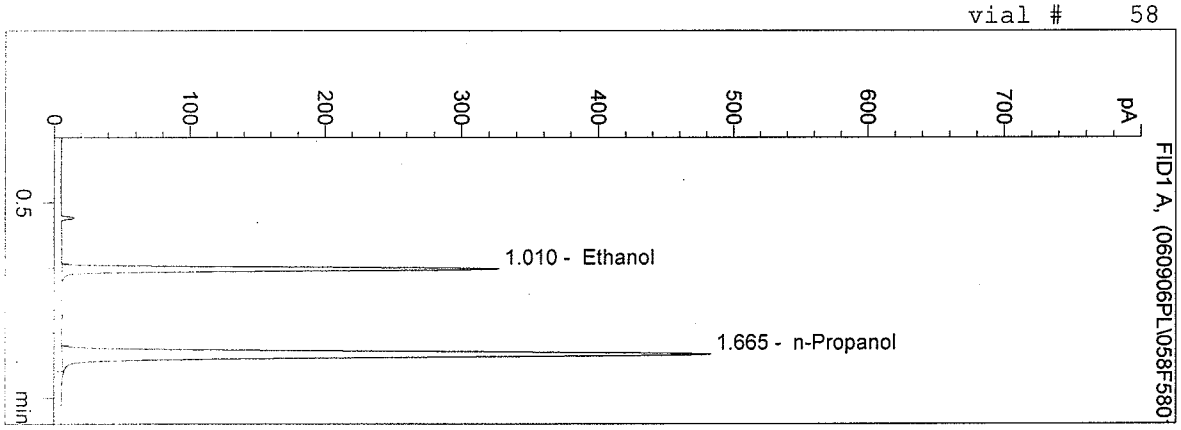
Instrument 4
LB-ALC1

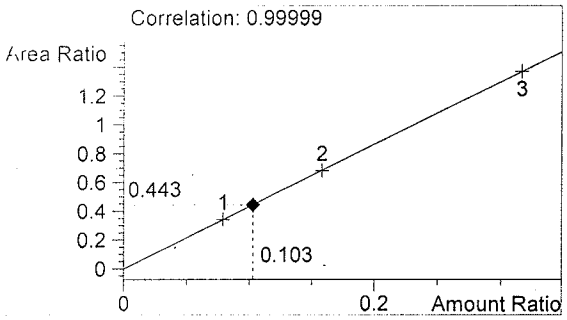
sim06030-4
p long

vial # 58

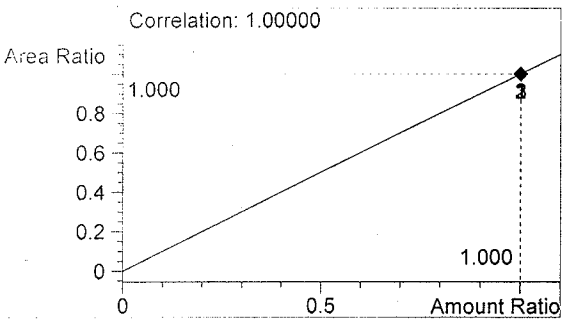


#	Compound	Area	RT
1	Ethanol	671	1.010
2	n-Propanol	1513	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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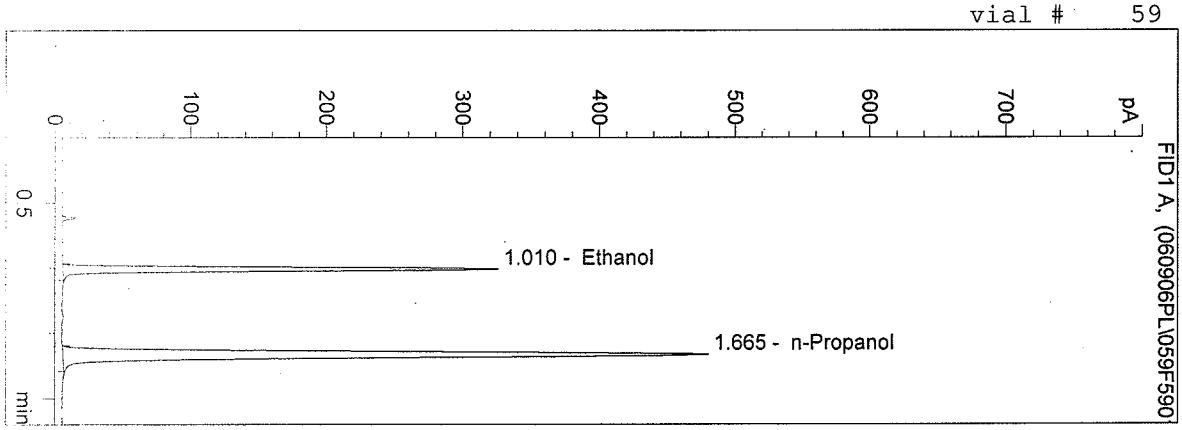
D:\HPCHEM\1\METHODS\BLDALCO.M
9/6/2006 12:31:47 PM
Instrument 4
DB-ALC1

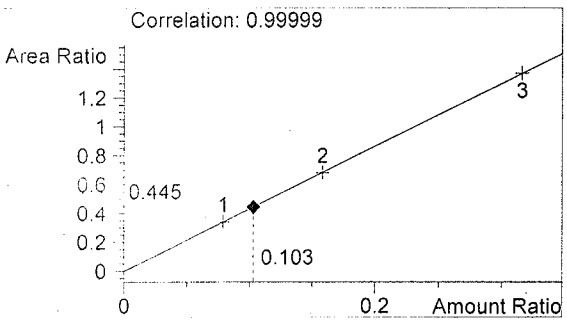
sim06030-5
p long

vial # 59

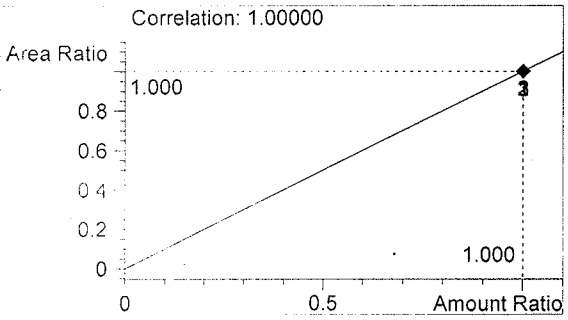


#	Compound	Area	RT
1	Ethanol	669	1.010
2	n-Propanol	1504	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml