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. 10/18/2007

Tpr. Ken Denton Date

R. Gullberg 10-18-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number 05006

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

DATE OF ANALYSIS FOR ASALOVIS INCORRECT

Comments:

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

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

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 **05006** Date: 1/14/2005

Preparation: 69.1 mL of absolute ethyl alcohol diluted to 54 Liters with water

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.099	0.099	0.100	0.100	0.101	0.102	0.100	0.100	0.100	0.101	0.101	0.099
2	0.099	0.100	0.100	0.101	0.101	0.102	0.100	0.100	0.102	0.102	0.100	0.099
3	0.099	0.100	0.100	0.101	0.100	0.101	0.101	0.101	0.102	0.101	0.100	0.099
4	0.100	0.103	0.100	0.100	0.100	0.101	0.100	0.100	0.102	0.102	0.102	0.098
5	0.099	0.100	0.105	0.102	0.101	0.101	0.101	0.100	0.102	0.104	0.100	0.099
Ctrl	0.098	0.098	0.099	0.100	0.100	0.100	0.099	0.100	0.098	0.098	0.098	0.097

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics: 10-11-07

Avg. solution concent.: 0.1006 g/100 mL

SD: ~~0.00129~~ 0.00128 (0.0968)

Range (3xSD): ~~0.0967~~ to ~~0.1045~~ 0.1044

Precision CV (%): ~~1.2802~~ % (1.2716)

Equivalent vapor concent.: 0.0818 g/210L

Analyst	Name	Signature	Date
1	Kari Gruendell	Kari Gruendell	01/14/2005
2	Jayne E. Clarkson	Jayne E Clarkson	01/14/2005
3	Estuardo J. Miranda	EMiranda	01/18/2005
4	Mary E. Wilson	Mary E Wilson	01/18/2005
5	Edward Formoso	EFormoso	01/19/2005
6	Ann Marie Gordon	Ann Marie Gordon	01/19/2005
7	Kelly D. Gross	Kelly D Gross	01/21/2005
8	Naziha Nuwayhid, PhD	Naziha Nuwayhid	01/24/2005
9	Asa Louis	Asa Louis	~~01/26/2005~~ 01/25/2005 AL 10/18/2007
10	Brian Capron	Brian Capron	01/27/2005
11	William P Marshall	William P Marshall	01/20/2005
12	Melissa Pemberton	Melissa L Pemberton	02/03/2005

Prepared by: Kari Gruendell according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/la
MPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-11-05

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kari D. Gruendell, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Jayne E. Clarkson, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

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

10-15-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Mary E. Wilson, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/la
NNSIMSOL

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

10/12/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biochemistry and seven years in Toxicology.

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/la
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 18

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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 simulator solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/1405. 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 1/14/06.

Dated: 3/9/05
Seattle, WA

Brian Capron

Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

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

Brian Capron 10.11.07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, William P. Marshall, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 05006, was prepared in the Washington State Toxicology Laboratory on 1/14/05 I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/14/06.

Dated: 3/9/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

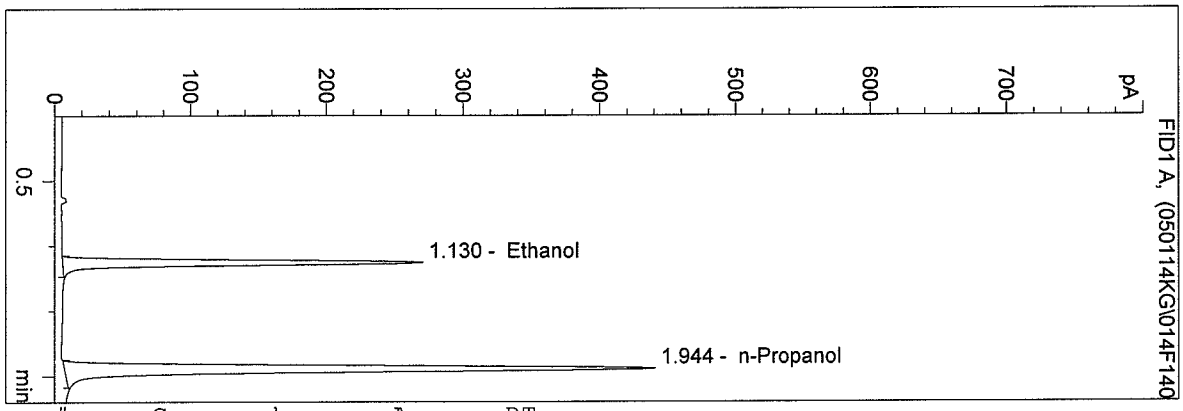
WM/la
WMSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 1:06:46 PM
Instrument 5
DB-ALC2

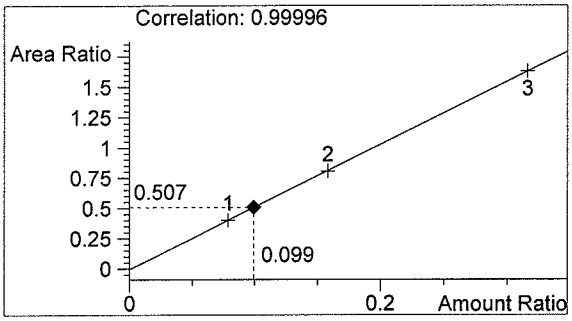
SIM 05006 #1
Kari Gruendell

vial # 14

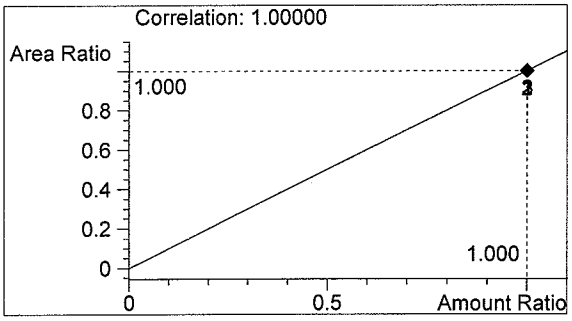


#	Compound	Area	RT
1	Ethanol	750	1.130
2	n-Propanol	1480	1.944

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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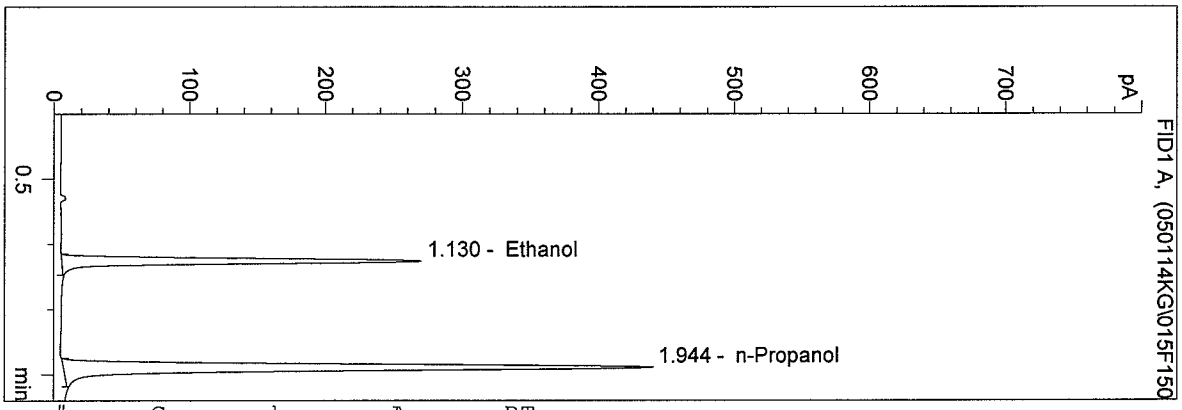
Instrument 5
DB-ALC2

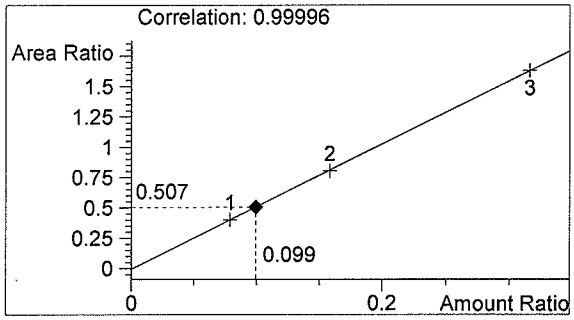
SIM 05006 #2
Kari Gruendell

vial # 15

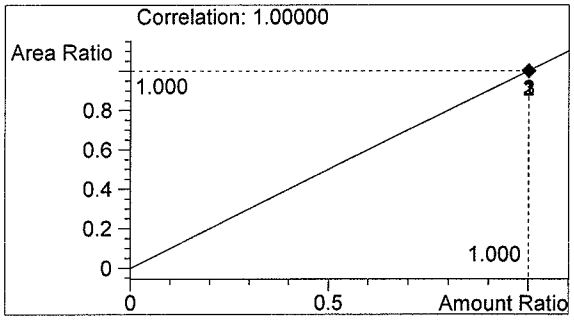


#	Compound	Area	RT
1	Ethanol	750	1.130
2	n-Propanol	1481	1.944

Totals:



Ethanol 0.099 g/100ml



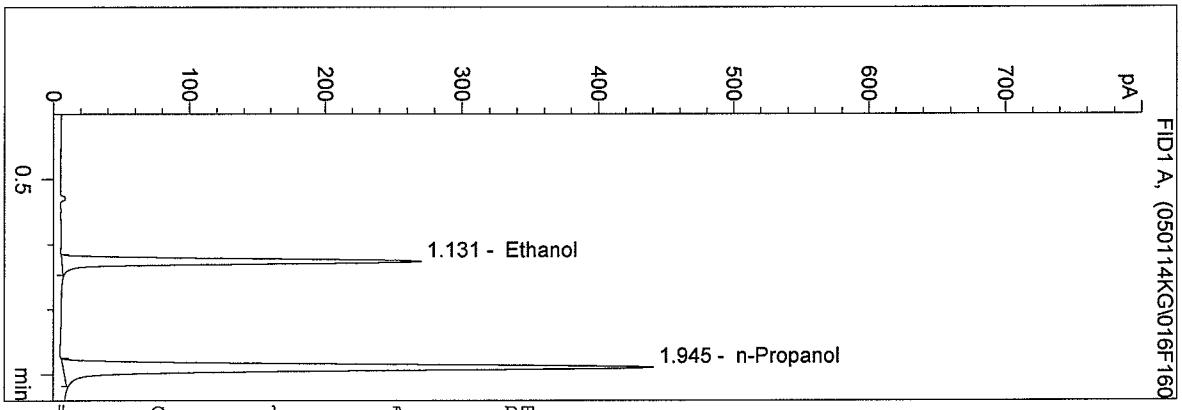
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 1:12:38 PM
Instrument 5
DB-ALC2

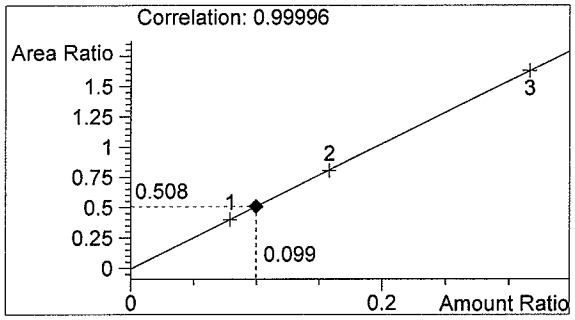
SIM 05006 #3
Kari Gruendell

vial # 16

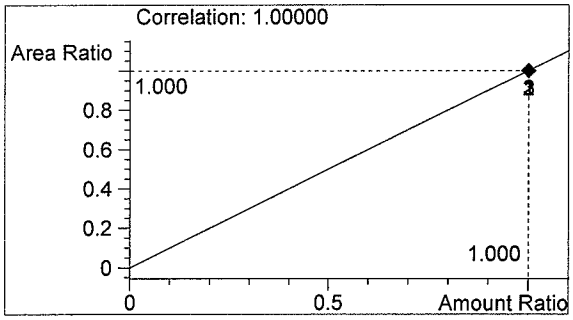


#	Compound	Area	RT
1	Ethanol	752	1.131
2	n-Propanol	1480	1.945

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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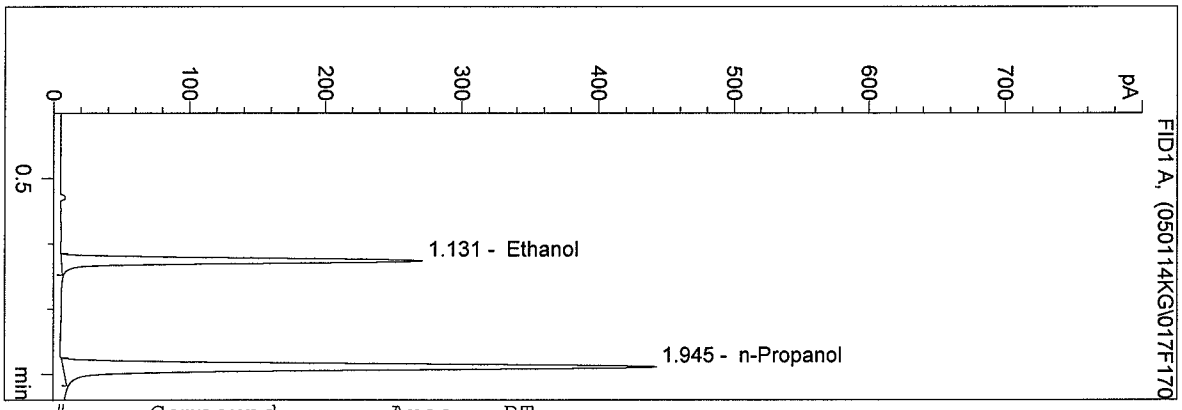
1/14/2005 1:15:42 PM
Instrument 5
DB-ALC2

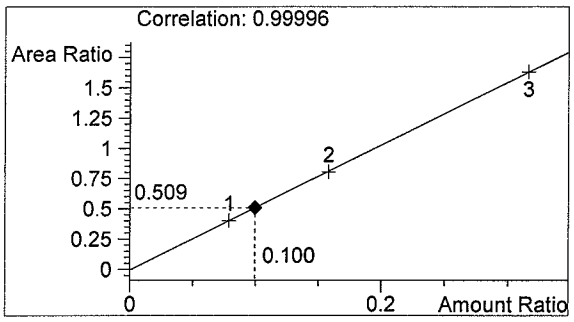
SIM 05006 #4
Kari Gruendell

vial # 17

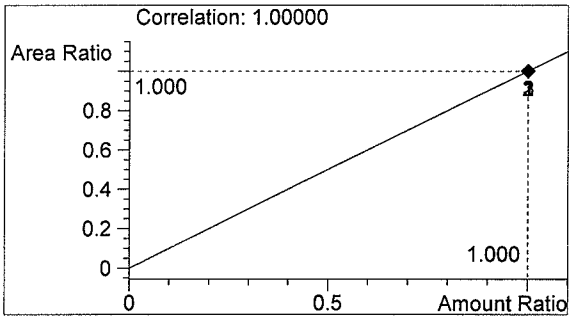


#	Compound	Area	RT
1	Ethanol	758	1.131
2	n-Propanol	1490	1.945

Totals:



Ethanol 0.100 g/100ml



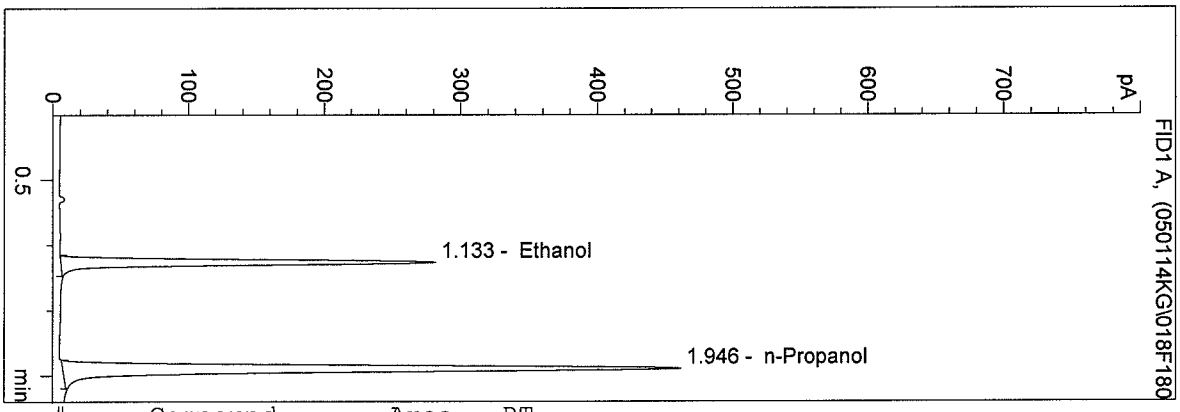
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 1:18:41 PM
Instrument 5
DB-ALC2

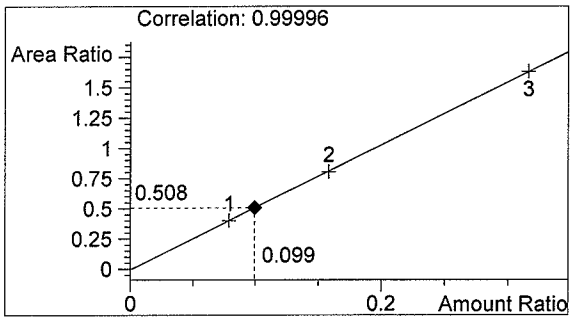
SIM 05006 #5
Kari Gruendell

vial # 18

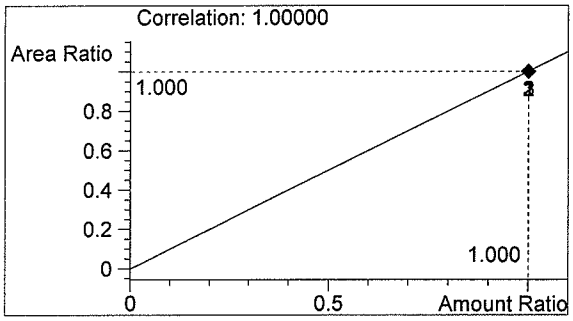


#	Compound	Area	RT
1	Ethanol	796	1.133
2	n-Propanol	1567	1.946

Totals:



Ethanol 0.099 g/100ml



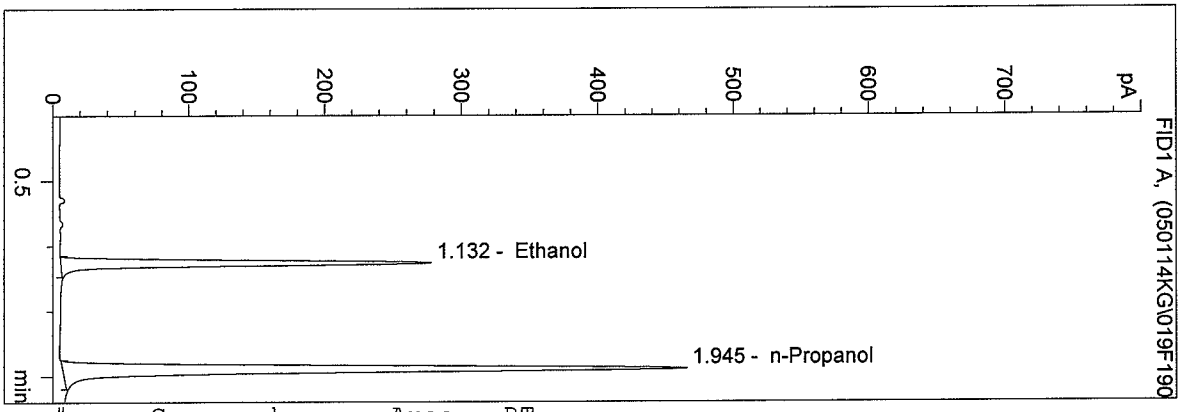
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 1:21:55 PM
Instrument 5
DB-ALC2

0.10 CONTROL
Kari Gruendell

vial # 19



#	Compound	Area	RT
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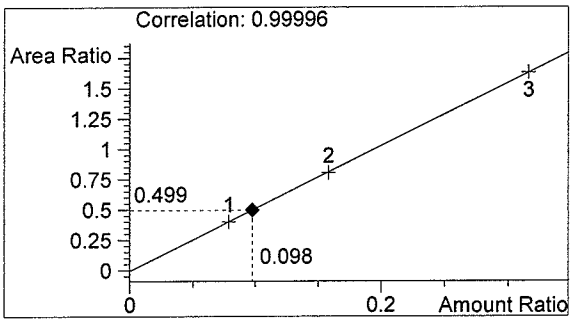
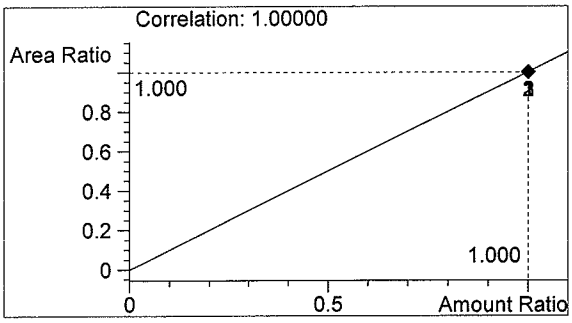
2	n-Propanol	1582	1.945

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	Kari Gruendell
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050114KG
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO2	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO2	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO2	1	Calib		
5	Vial 5	BLANK	BLDALCO2	1	Sample		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	BLANK	BLDALCO2	1	Sample		
9	Vial 9	0.02 STD	BLDALCO2	1	Sample		
10	Vial 10	0.04 CONTROL	BLDALCO2	1	Ctrl Samp		
11	Vial 11	0.10 CONTROL	BLDALCO2	1	Ctrl Samp		
12	Vial 12	0.20 CONTROL	BLDALCO2	1	Ctrl Samp		
13	Vial 13	BLANK	BLDALCO2	1	Sample		
14	Vial 14	SIM 05006 #1	BLDALCO2	1	Sample		
15	Vial 15	SIM 05006 #2	BLDALCO2	1	Sample		
16	Vial 16	SIM 05006 #3	BLDALCO2	1	Sample		
17	Vial 17	SIM 05006 #4	BLDALCO2	1	Sample		
18	Vial 18	SIM 05006 #5	BLDALCO2	1	Sample		
19	Vial 19	0.10 CONTROL	BLDALCO2	1	Ctrl Samp		

Sequence Table (Back Injector):

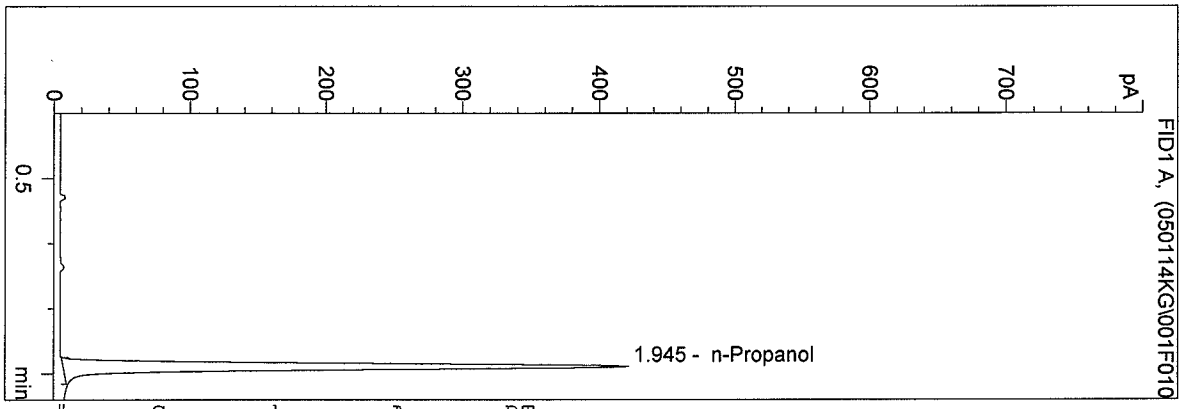
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:28:03 PM
Instrument 5
DB-ALC2

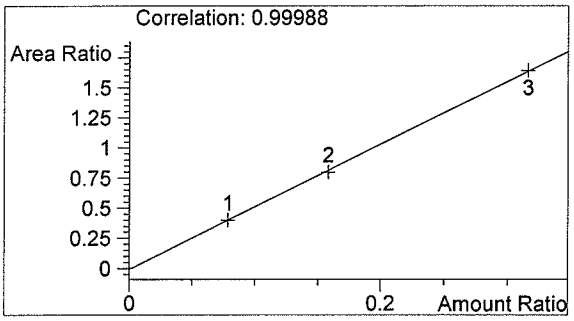
BLANK
Kari Gruendell

vial # 1

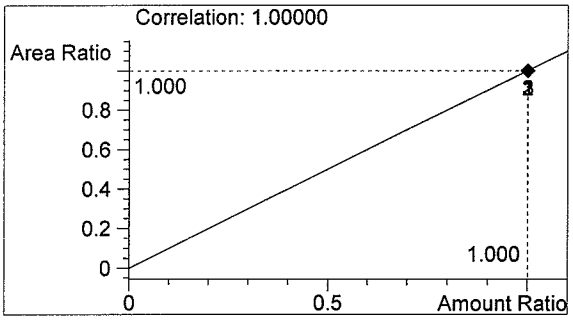


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1404	1.945

Totals:



Ethanol 0.000 g/100ml



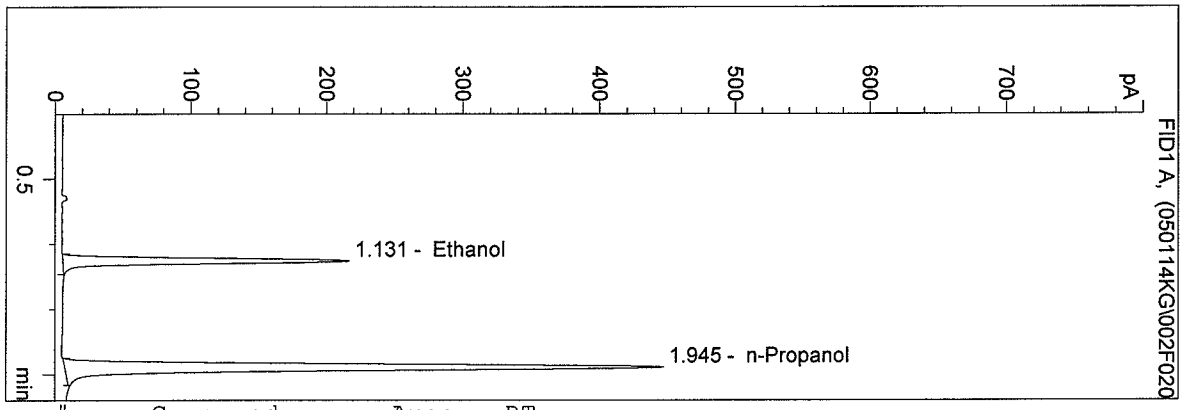
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:30:40 PM
Instrument 5
DB-ALC2

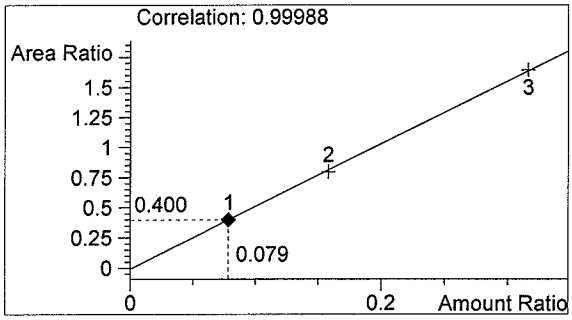
0.079 CAL
Kari Gruendell

vial # 2

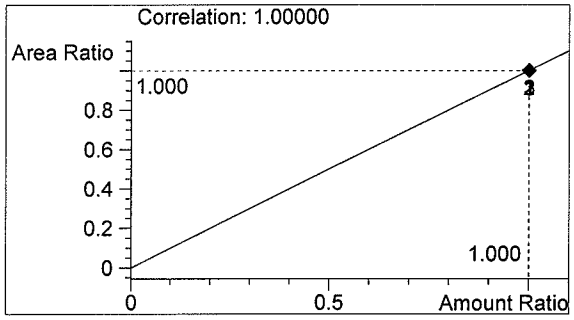


#	Compound	Area	RT
1	Ethanol	600	1.131
2	n-Propanol	1500	1.945

Totals:



Ethanol 0.079 g/100ml



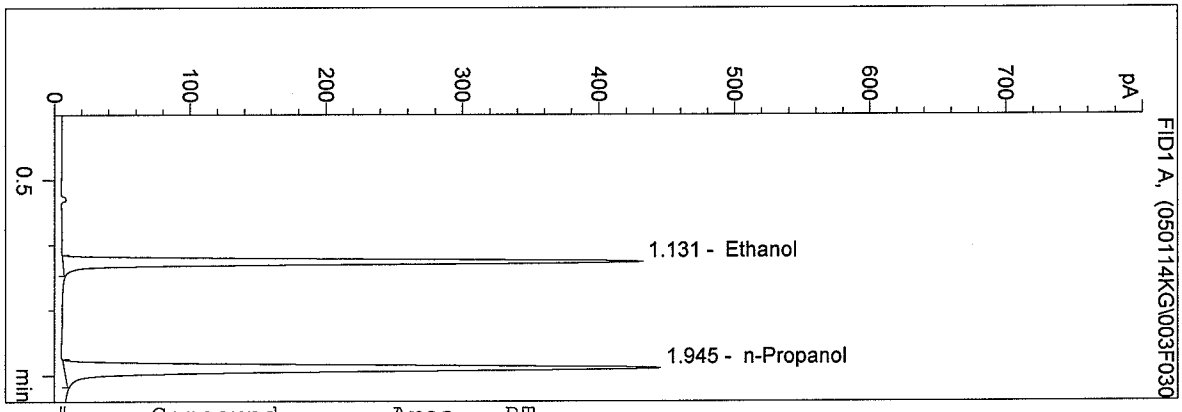
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:33:28 PM
Instrument 5
DB-ALC2

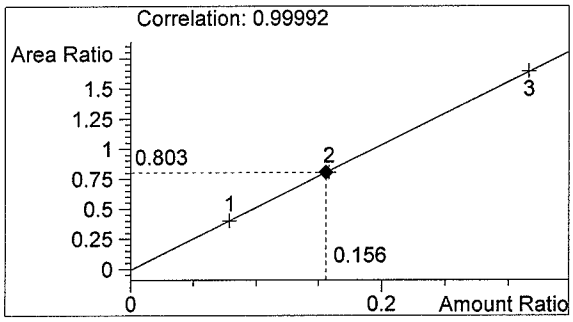
0.158 CAL
Kari Gruendell

vial # 3

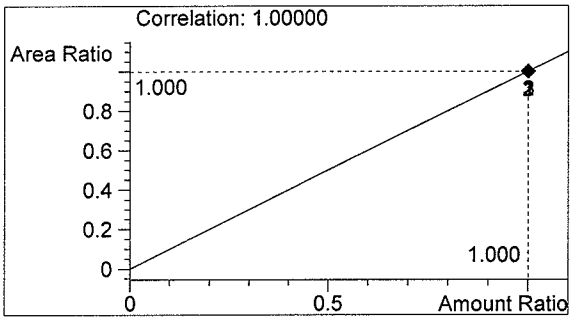


#	Compound	Area	RT
1	Ethanol	1197	1.131
2	n-Propanol	1491	1.945

Totals:



Ethanol 0.156 g/100ml



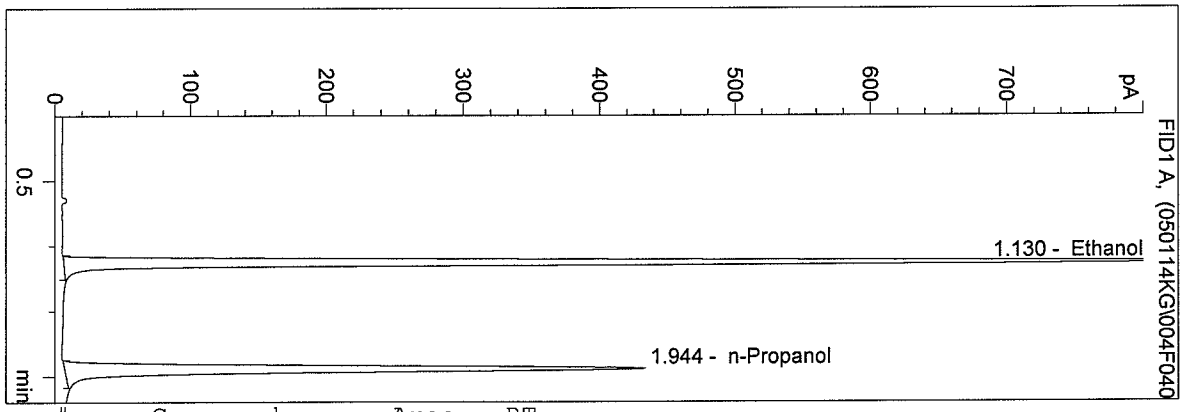
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:36:14 PM
Instrument 5
DB-ALC2

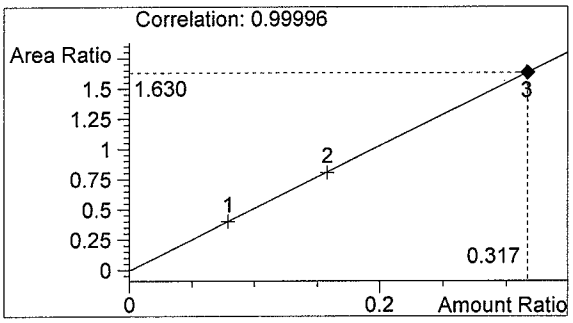
0.316 CAL
Kari Gruendell

vial # 4

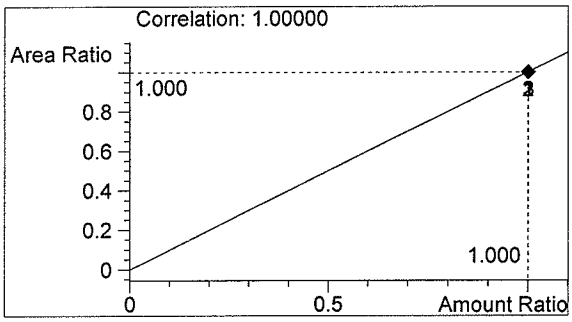


#	Compound	Area	RT
1	Ethanol	2368	1.130
2	n-Propanol	1452	1.944

Totals:



Ethanol 0.317 g/100ml



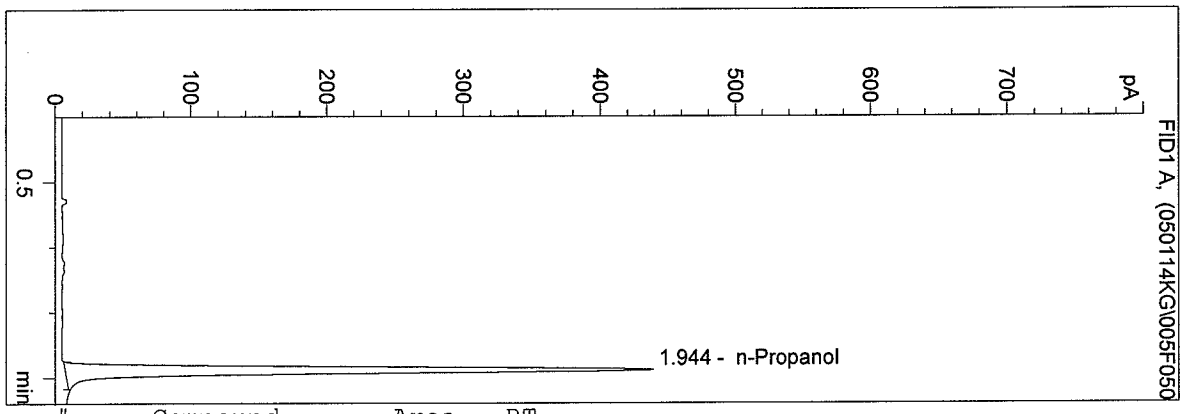
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:39:57 PM
Instrument 5
DB-ALC2

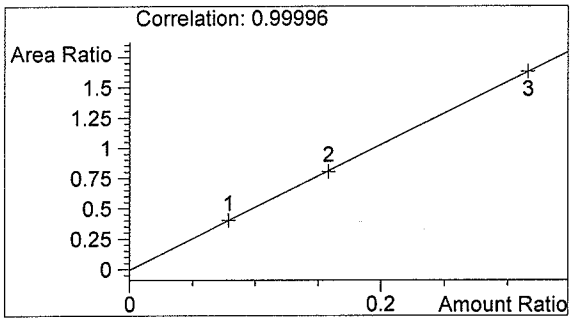
BLANK
Kari Gruendell

vial # 5

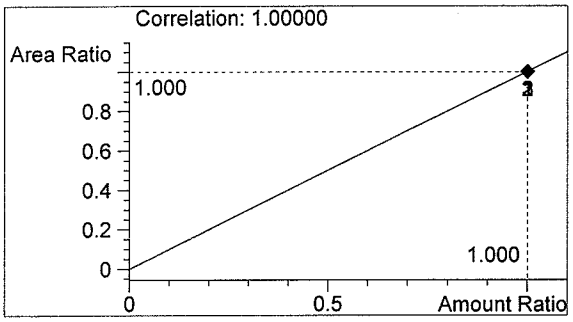


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1475	1.944

Totals:



Ethanol 0.000 g/100ml



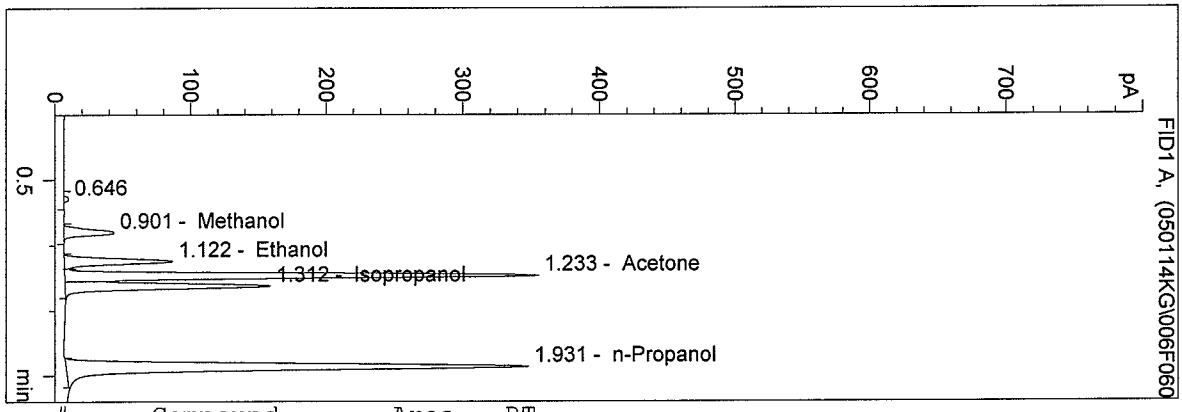
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
1/14/2005 12:42:57 PM
Instrument 5
DB-ALC2

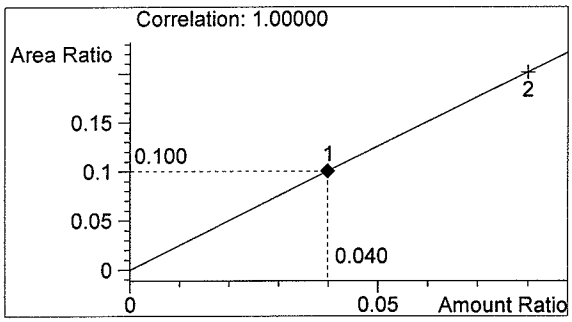
0.04 MIX
Kari Gruendell

vial # 6

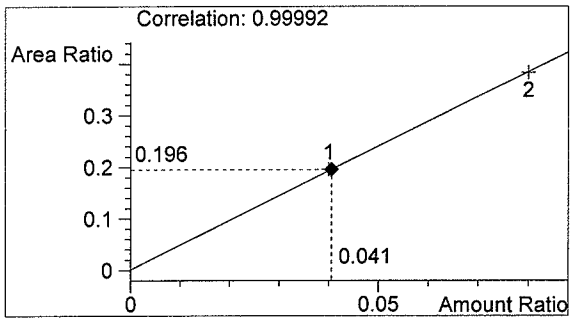


#	Compound	Area	RT
1		7	0.646
2	Methanol	118	0.901
3	Ethanol	230	1.122
4	Acetone	912	1.233
5	Isopropanol	430	1.312
6	n-Propanol	1175	1.931

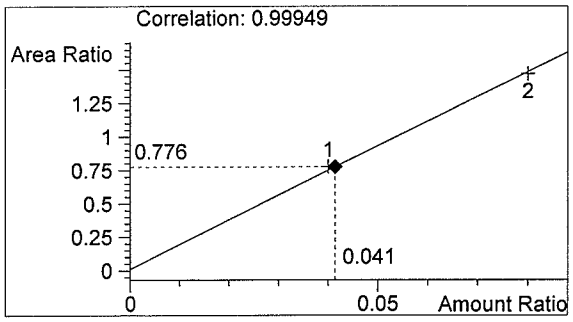
Totals:



Methanol 0.040 g/100ml



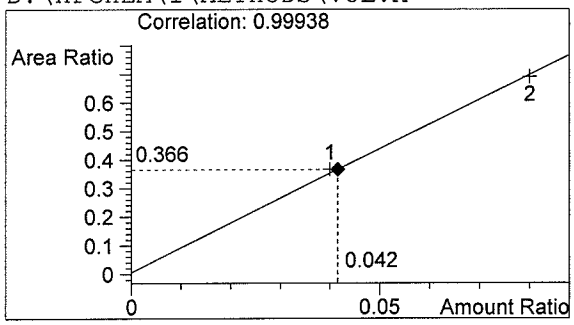
Ethanol 0.041 g/100ml



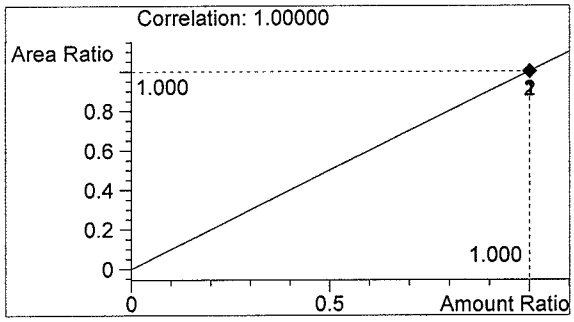
Acetone 0.041 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M



Isopropanol 0.042 g/100ml



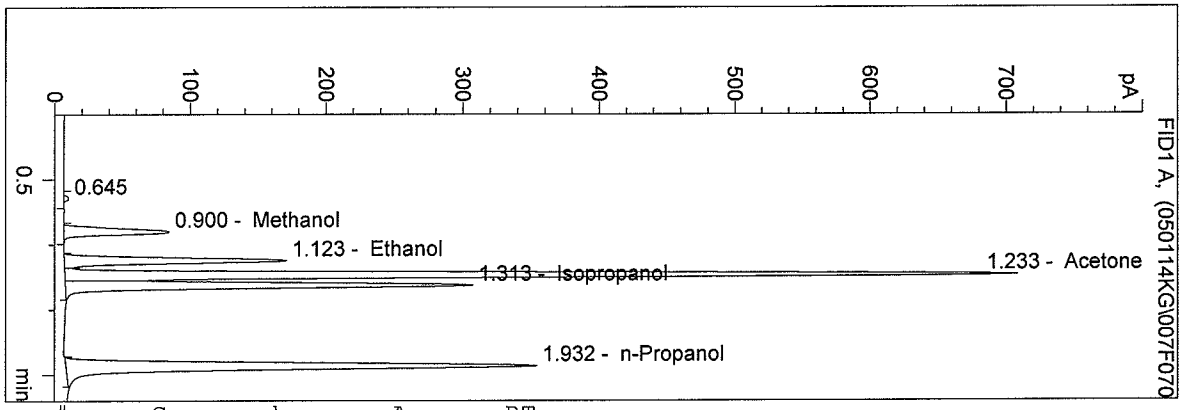
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
1/14/2005 12:45:40 PM
Instrument 5
DB-ALC2

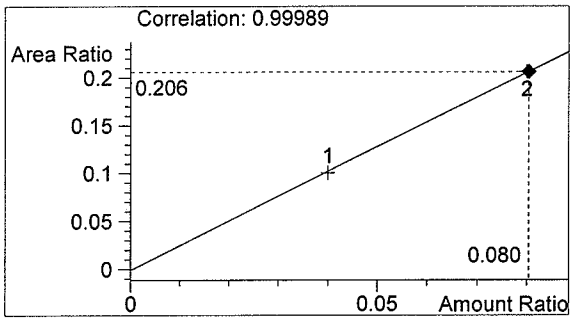
0.08 MIX
Kari Gruendell

vial # 7

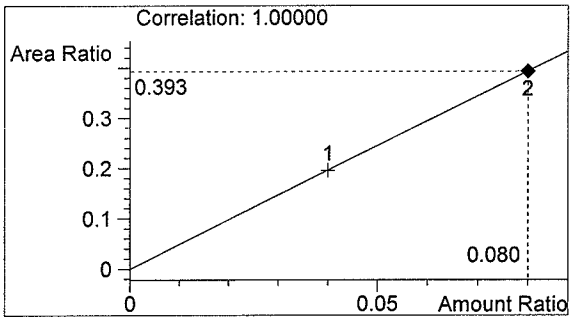


#	Compound	Area	RT
1		7	0.645
2	Methanol	247	0.900
3	Ethanol	471	1.123
4	Acetone	1842	1.233
5	Isopropanol	851	1.313
6	n-Propanol	1199	1.932

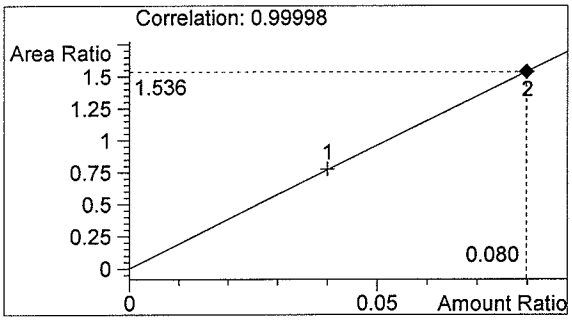
Totals:



Methanol 0.080 g/100ml



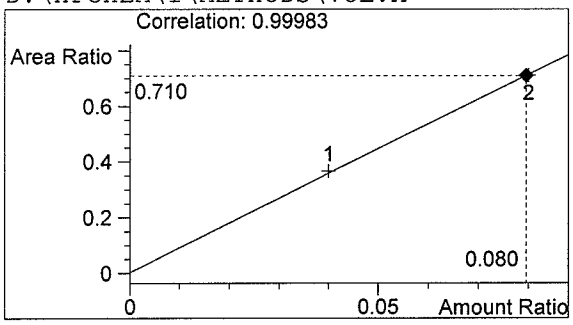
Ethanol 0.080 g/100ml



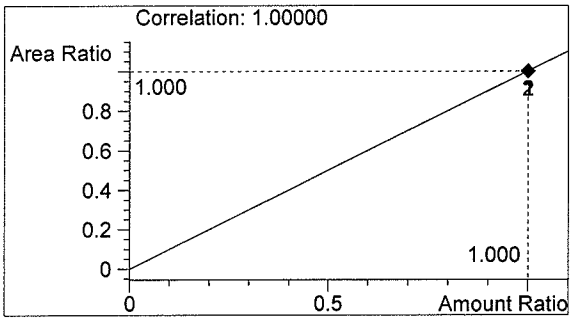
Acetone 0.080 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M



Isopropanol 0.080 g/100ml



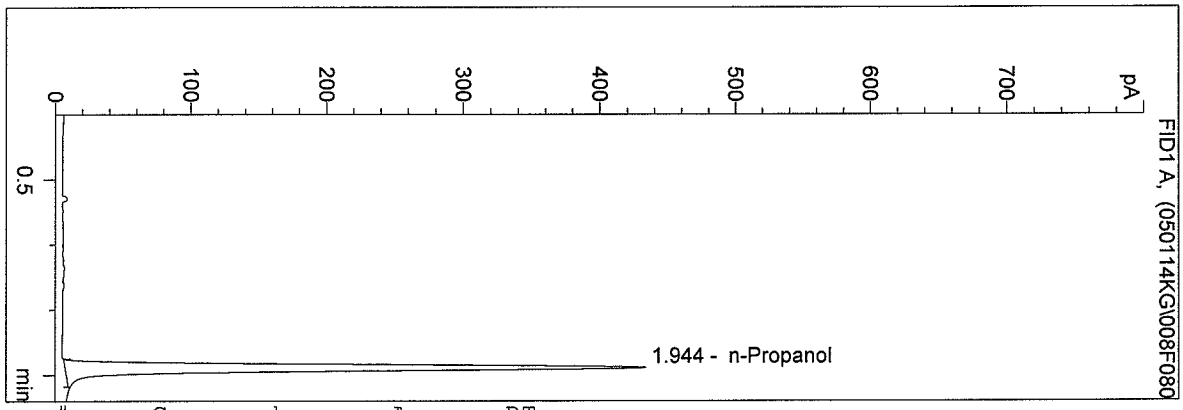
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:48:29 PM
Instrument 5
DB-ALC2

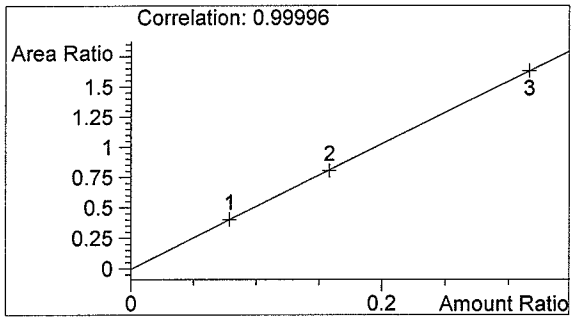
BLANK
Kari Gruendell

vial # 8

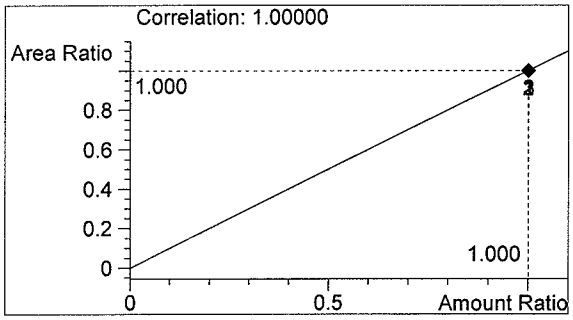


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1452	1.944

Totals:



Ethanol 0.000 g/100ml



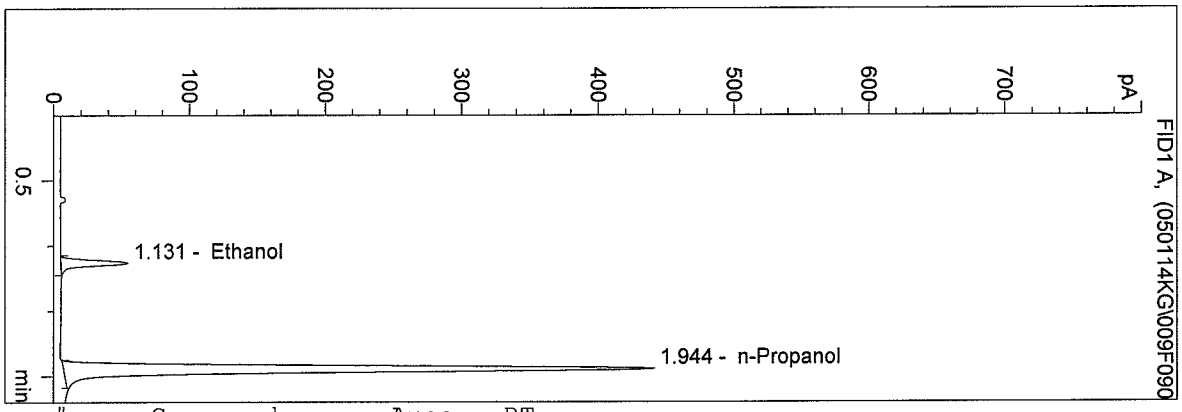
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:51:54 PM
Instrument 5
DB-ALC2

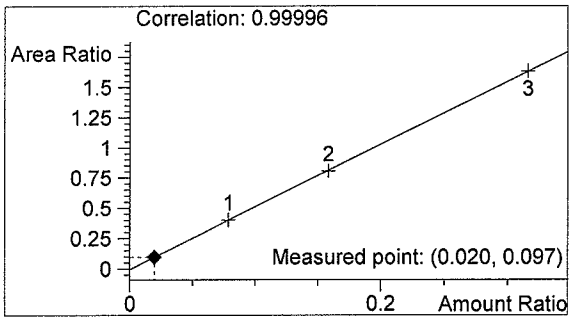
0.02 STD
Kari Gruendell

vial # 9

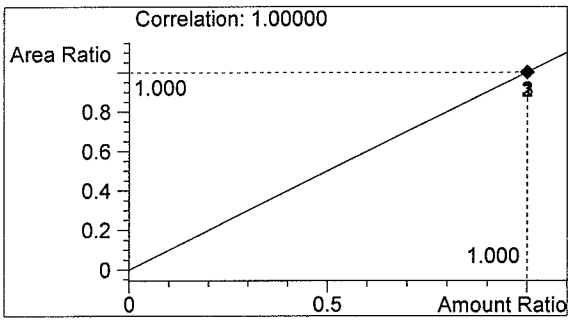


#	Compound	Area	RT
1	Ethanol	144	1.131
2	n-Propanol	1483	1.944

Totals:



Ethanol 0.020 g/100ml



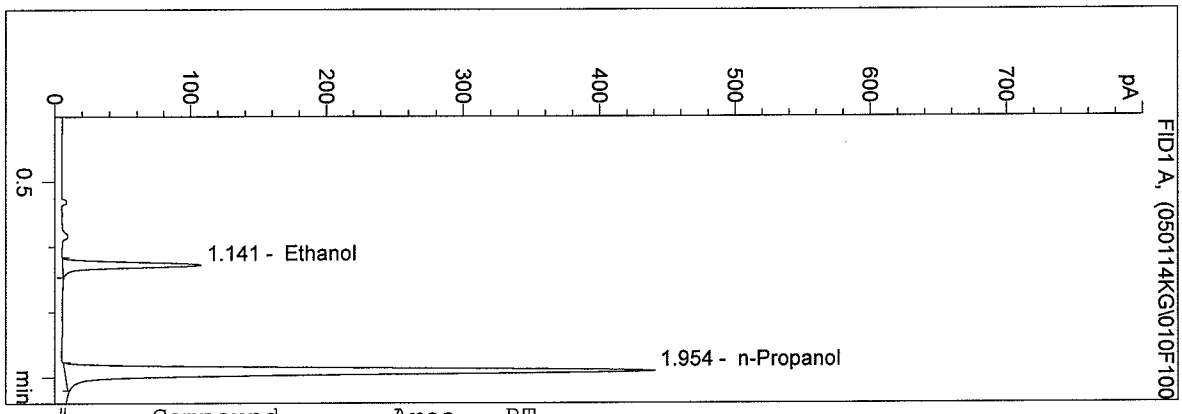
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:54:51 PM
Instrument 5
DB-ALC2

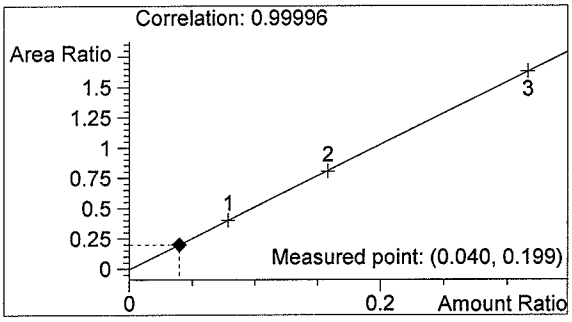
0.04 CONTROL
Kari Gruendell

vial # 10

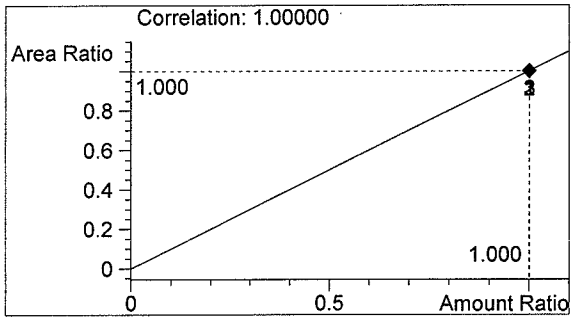


#	Compound	Area	RT
1	Ethanol	296	1.141
2	n-Propanol	1487	1.954

Totals:



Ethanol 0.040 g/100ml



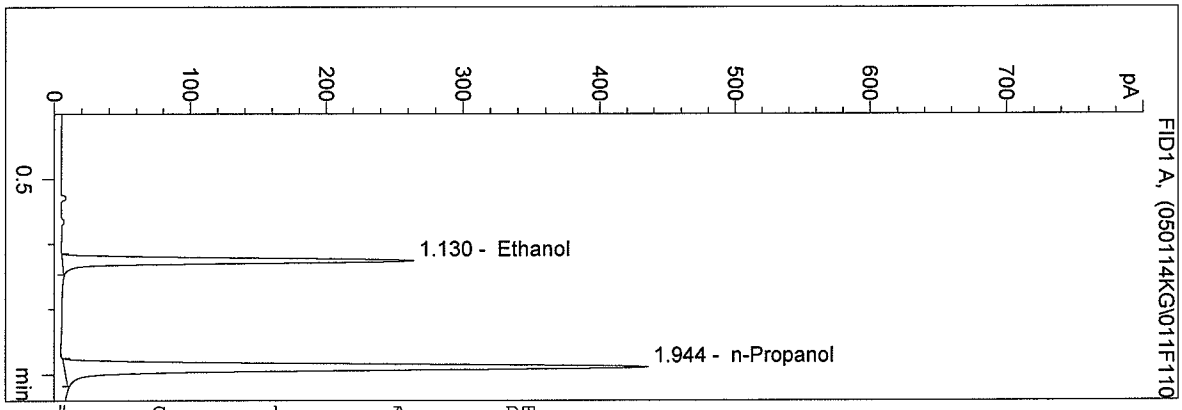
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 12:57:49 PM
Instrument 5
DB-ALC2

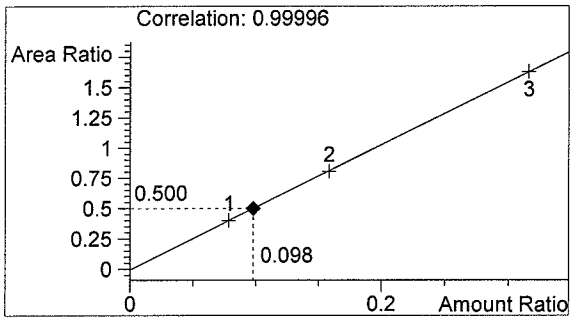
0.10 CONTROL
Kari Gruendell

vial # 11

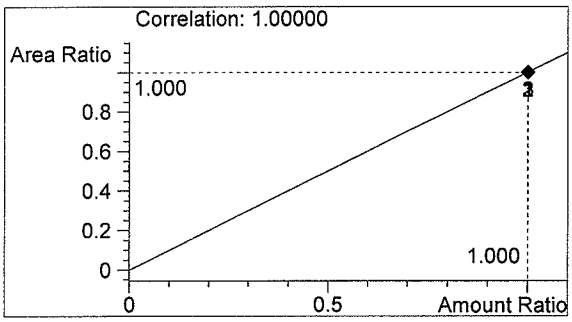


#	Compound	Area	RT
1	Ethanol	732	1.130
2	n-Propanol	1465	1.944

Totals:



Ethanol 0.098 g/100ml



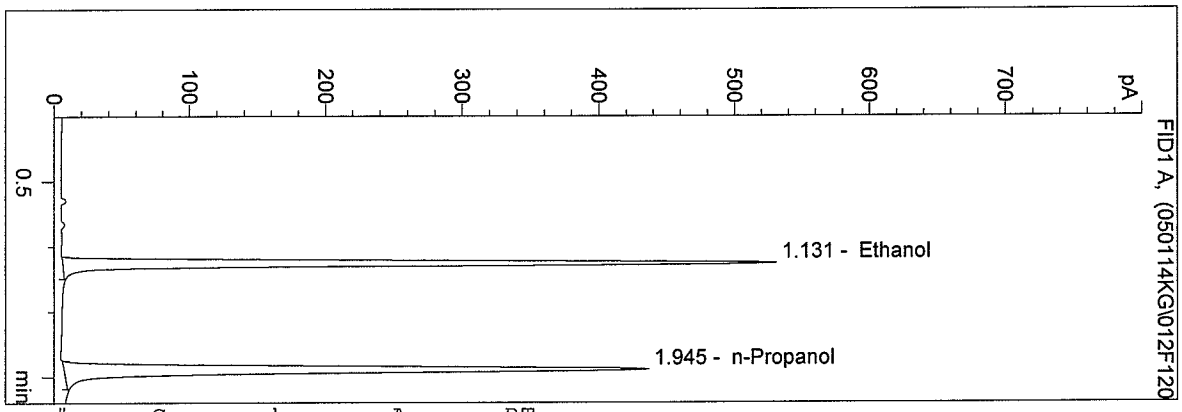
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 1:00:31 PM
Instrument 5
DB-ALC2

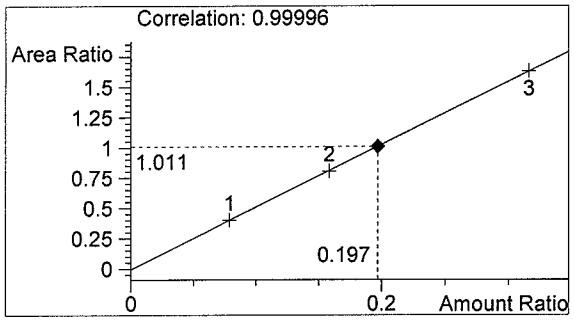
0.20 CONTROL
Kari Gruendell

vial # 12

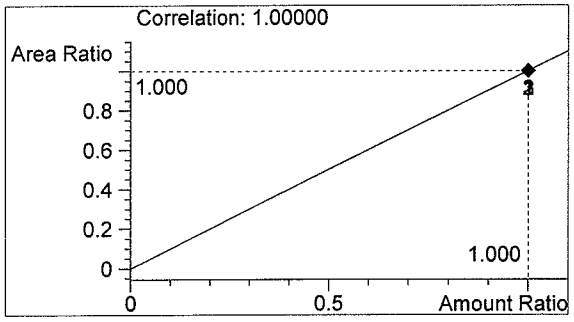


#	Compound	Area	RT
1	Ethanol	1492	1.131
2	n-Propanol	1476	1.945

Totals:



Ethanol 0.197 g/100ml



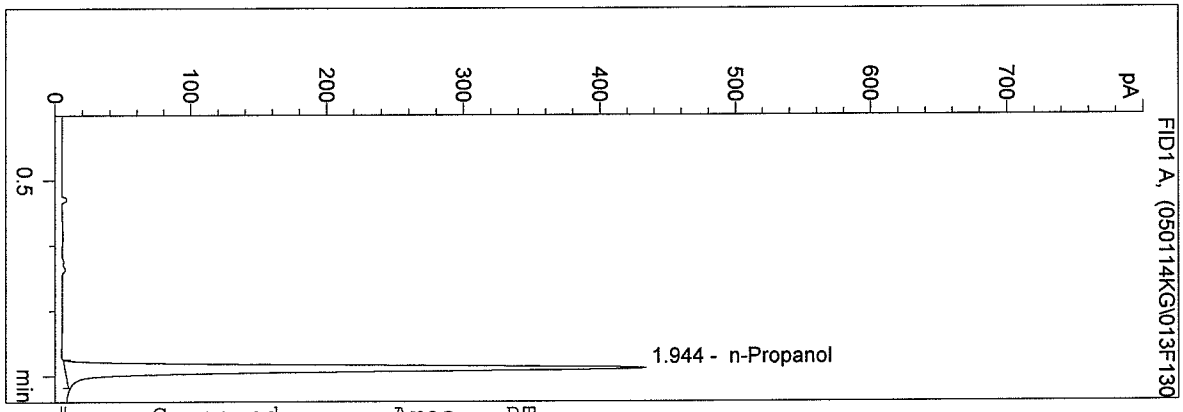
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/14/2005 1:03:49 PM
Instrument 5
DB-ALC2

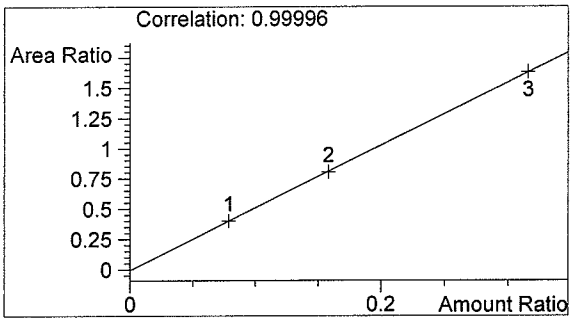
BLANK
Kari Gruendell

vial # 13

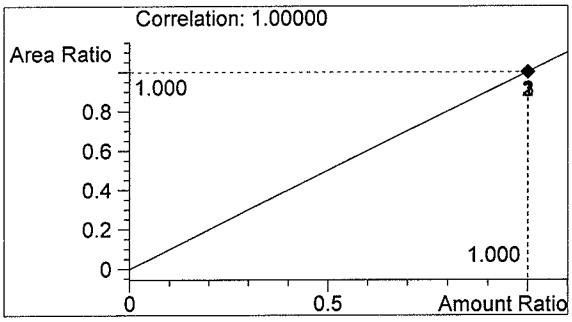


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1462	1.944

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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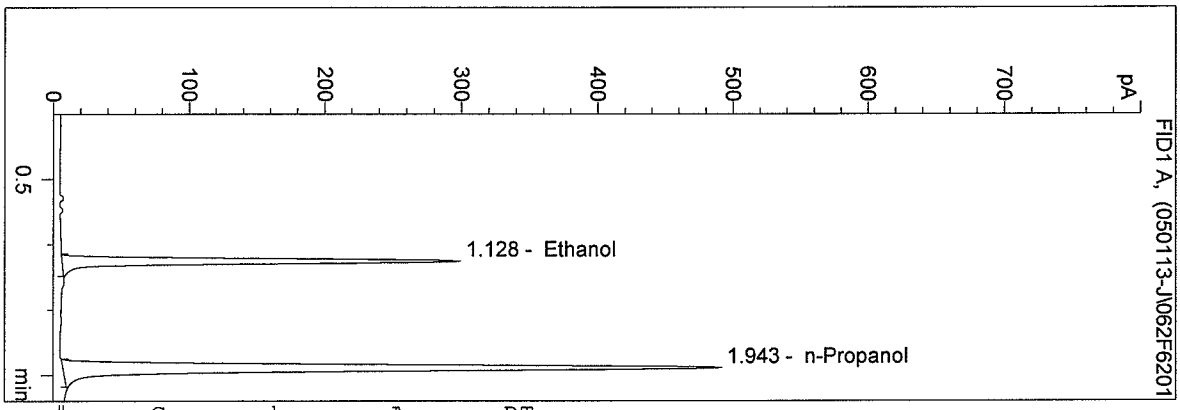
Instrument 5
DB-ALC2

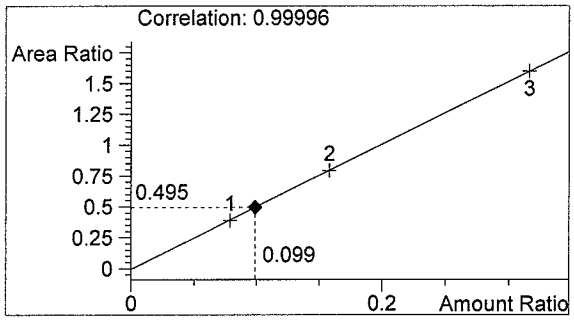
SimSoln 05006
Jayne E. Clarkson

vial # 62

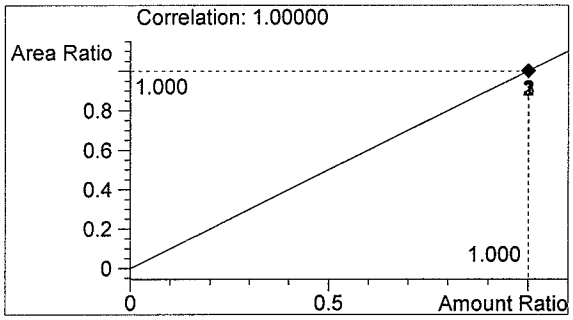


#	Compound	Area	RT
1	Ethanol	802	1.128
2	n-Propanol	1622	1.943

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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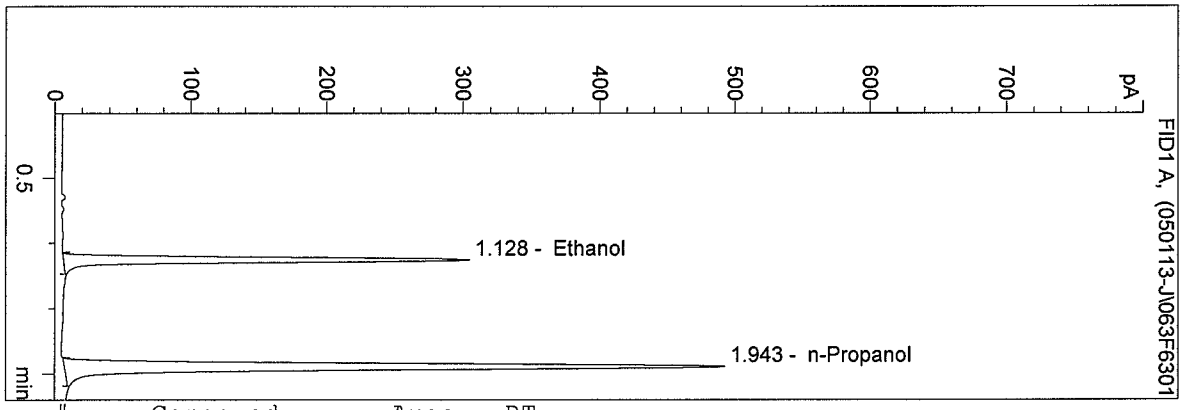
Instrument 5
DB-ALC2

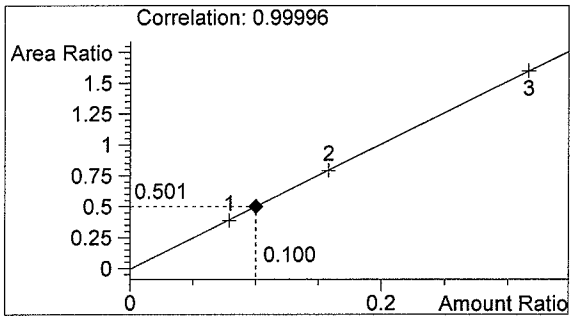
SimSoln 05006
Jayne E. Clarkson

vial # 63

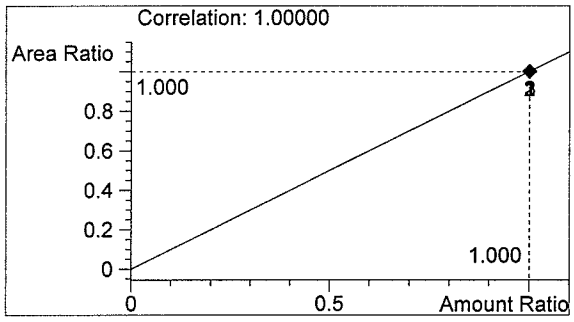


#	Compound	Area	RT
1	Ethanol	817	1.128
2	n-Propanol	1632	1.943

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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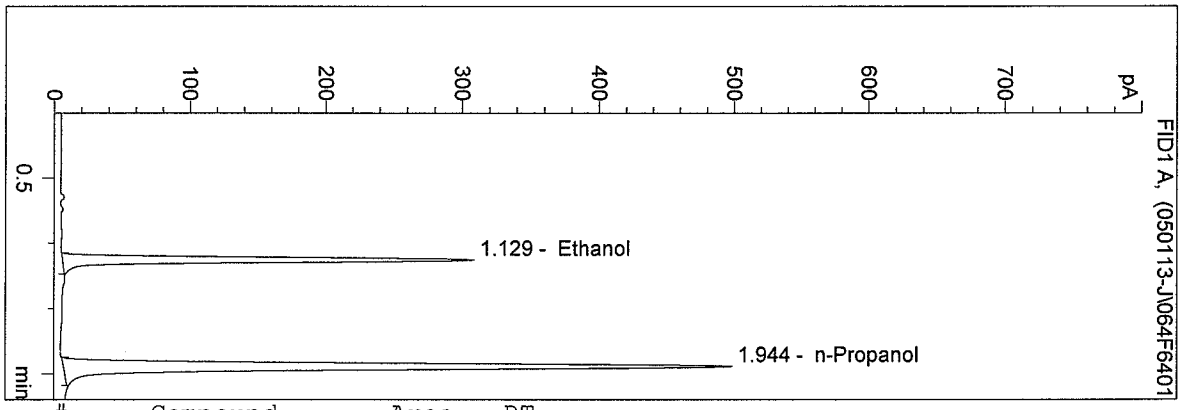
Instrument 5
DB-ALC2

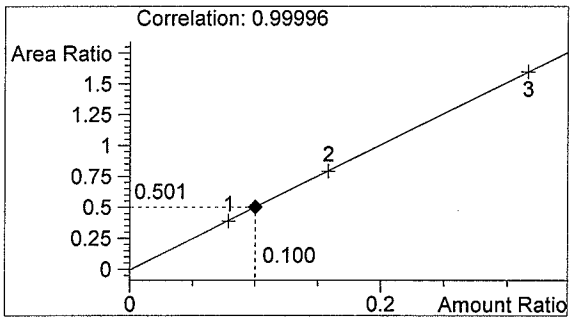
SimSoln 05006
Jayne E. Clarkson

vial # 64

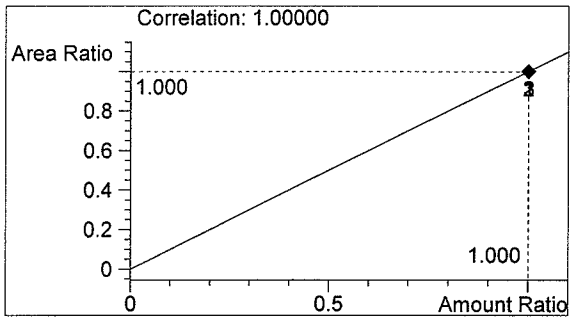


#	Compound	Area	RT
1	Ethanol	828	1.129
2	n-Propanol	1651	1.944

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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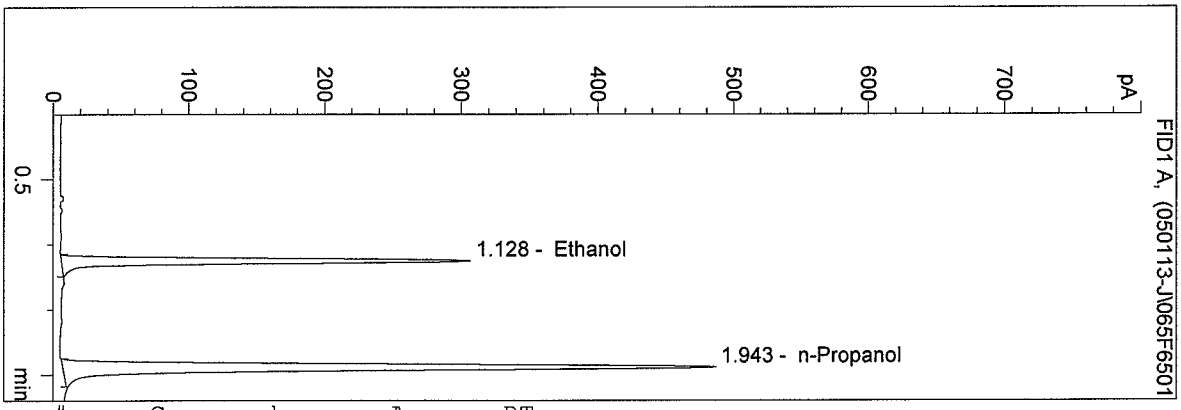
1/14/2005 10:02:41 PM
Instrument 5
DB-ALC2

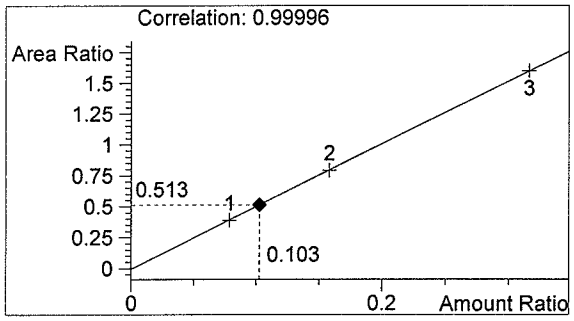
SimSoln 05006
Jayne E. Clarkson

vial # 65

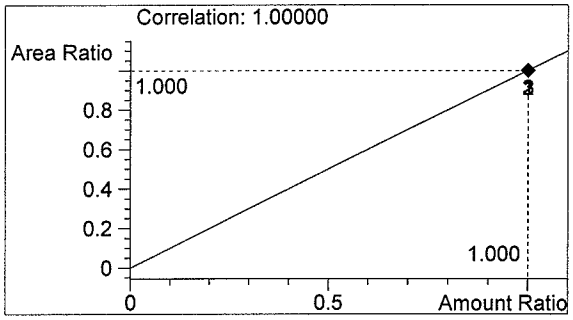


#	Compound	Area	RT
1	Ethanol	825	1.128
2	n-Propanol	1607	1.943

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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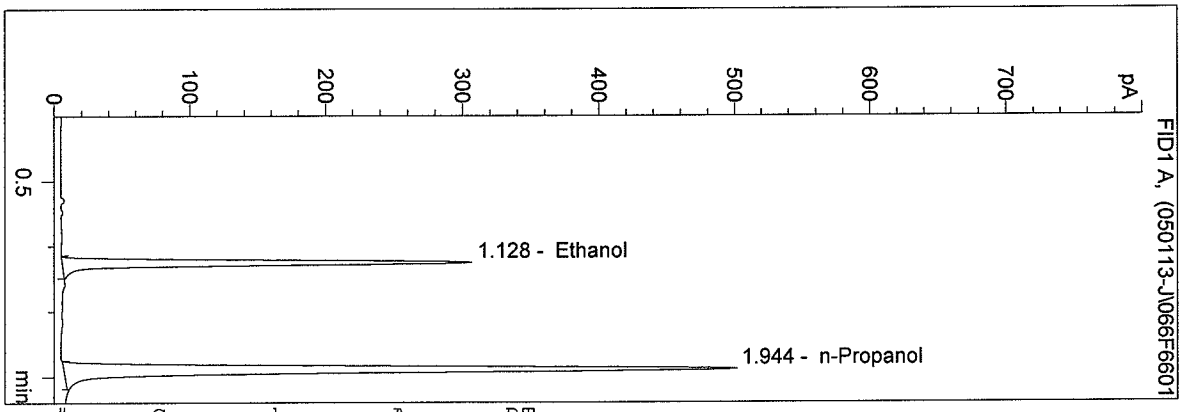
Instrument 5
DB-ALC2

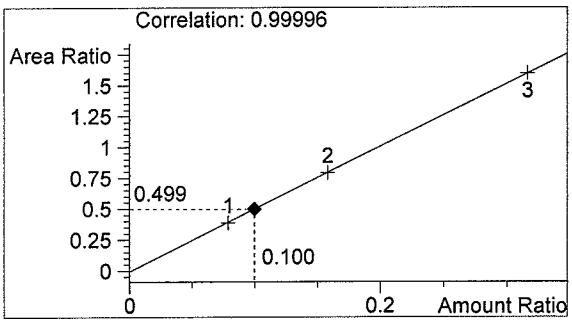
SimSoln 05006
Jayne E. Clarkson

vial # 66

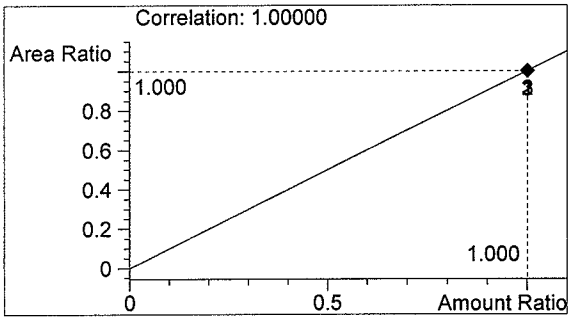


#	Compound	Area	RT
1	Ethanol	827	1.128
2	n-Propanol	1658	1.944

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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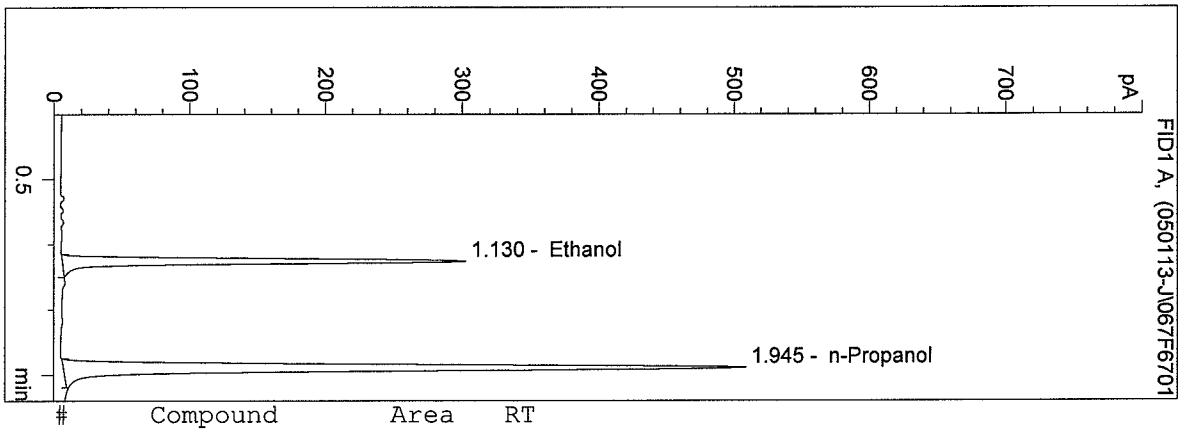
1/14/2005 10:08:53 PM
Instrument 5
DB-ALC2

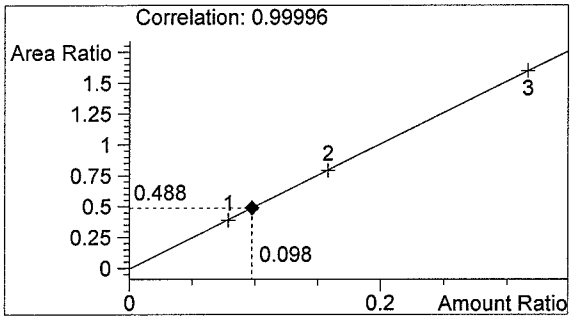
0.10 CONTROL
Jayne E. Clarkson

vial # 67

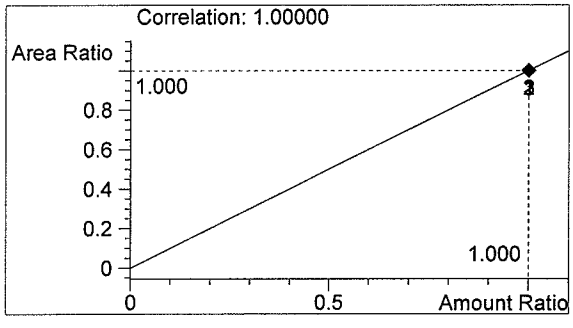


#	Compound	Area	RT
1	Ethanol	827	1.130
2	n-Propanol	1697	1.945

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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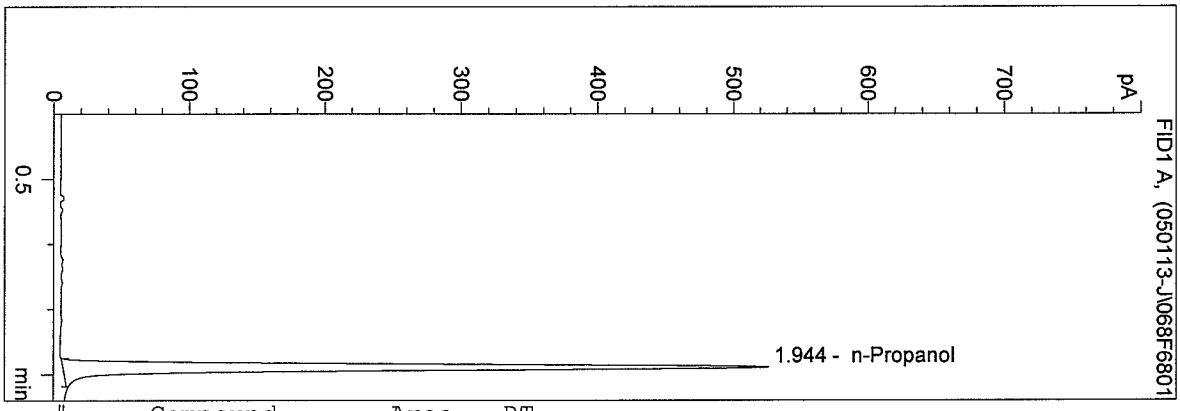
Instrument 5
DB-ALC2

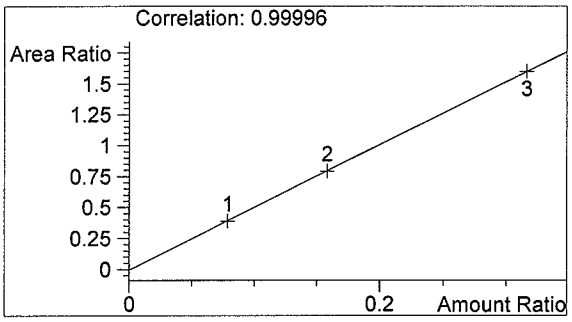
BLANK
Jayne E. Clarkson

vial # 68

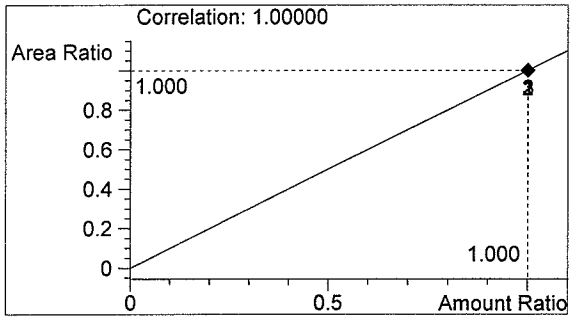


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1740	1.944

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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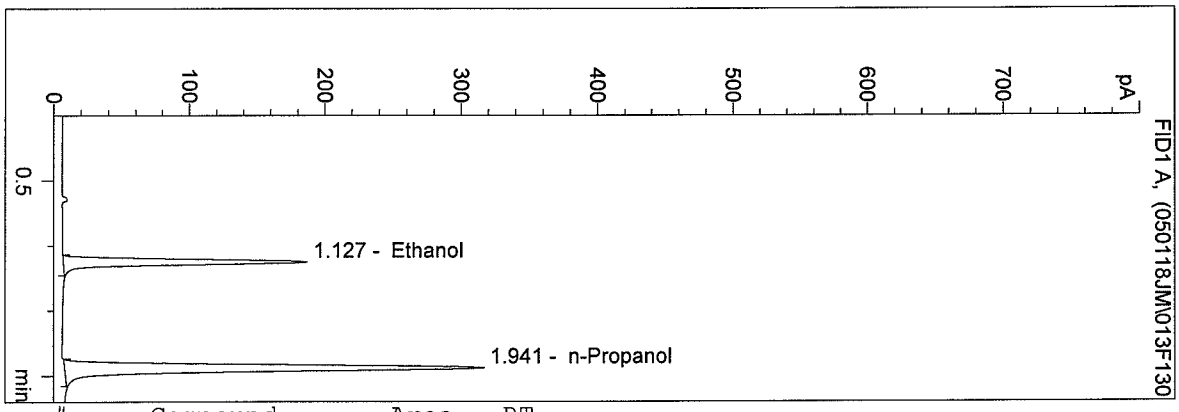
Instrument 5
DB-ALC2

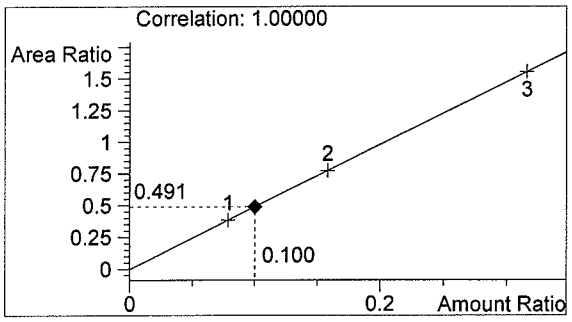
Sim Sol 05006-1
Estuardo J. Miranda

vial # 13

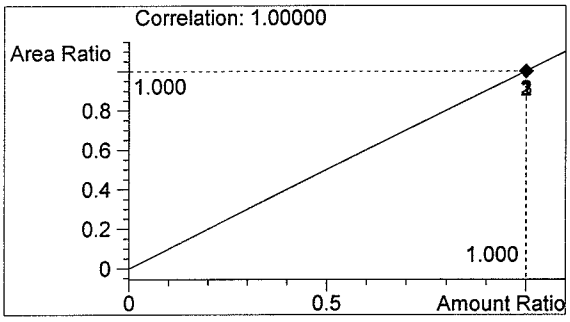


#	Compound	Area	RT
1	Ethanol	523	1.127
2	n-Propanol	1065	1.941

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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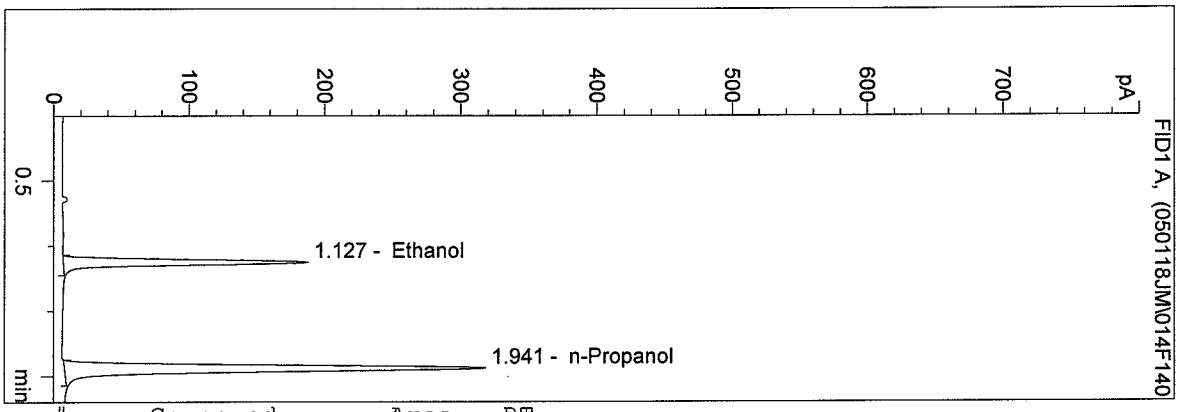
Instrument 5
DB-ALC2

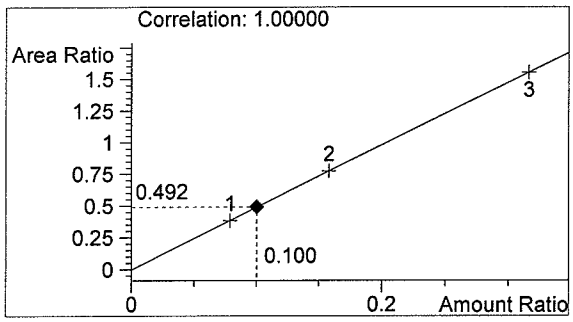
Sim Sol 05006-2
Estuardo J. Miranda

vial # 14

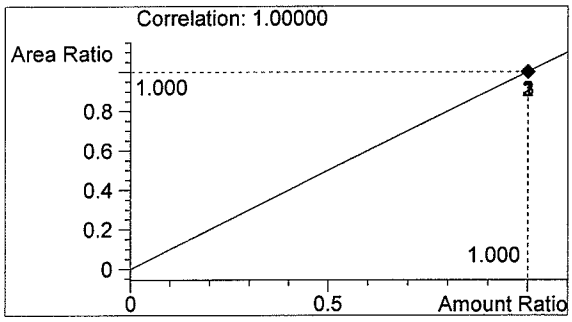


#	Compound	Area	RT
1	Ethanol	523	1.127
2	n-Propanol	1064	1.941

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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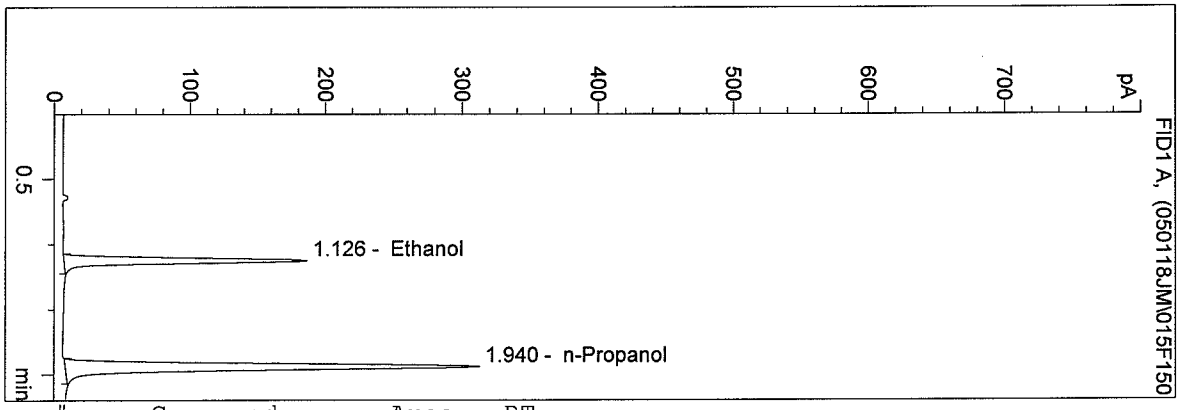
Instrument 5
DB-ALC2

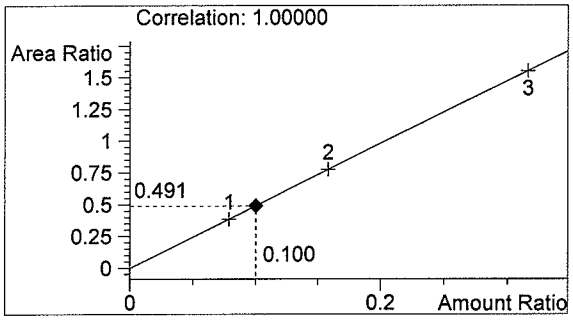
Sim Sol 05006-3
Estuardo J. Miranda

vial # 15

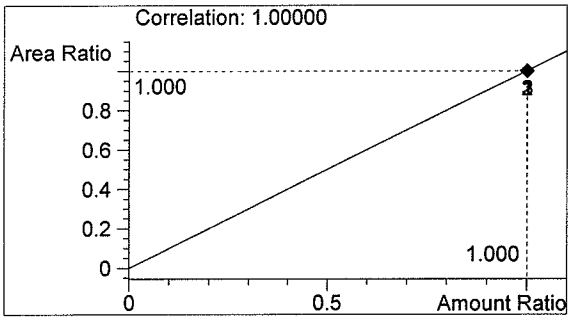


#	Compound	Area	RT
1	Ethanol	506	1.126
2	n-Propanol	1032	1.940

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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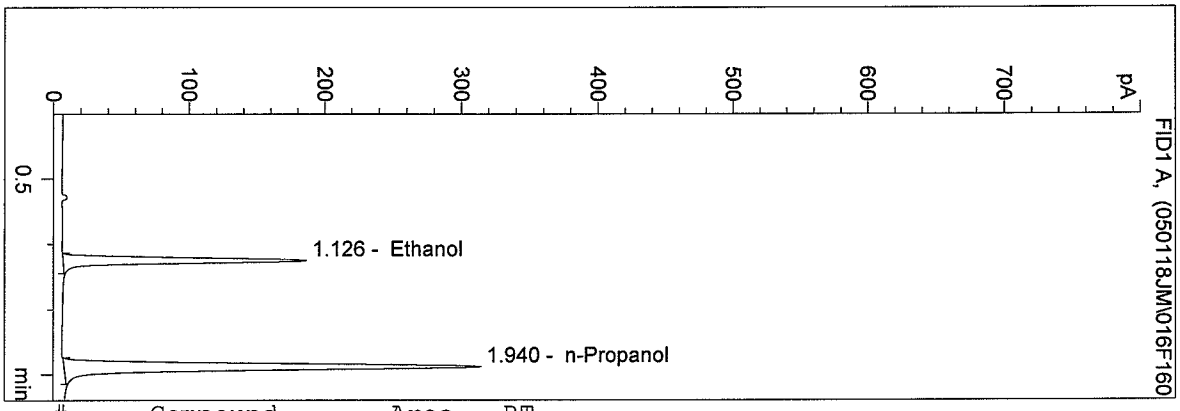
Instrument 5
DB-ALC2

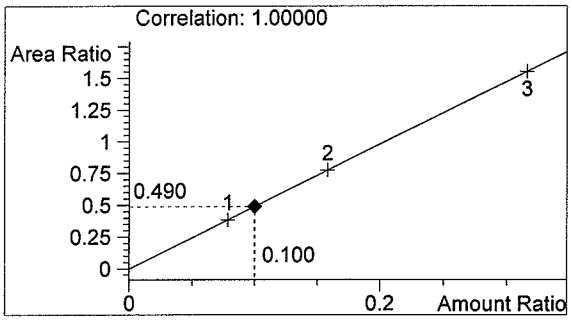
Sim Sol 05006-4
Estuardo J. Miranda

vial # 16

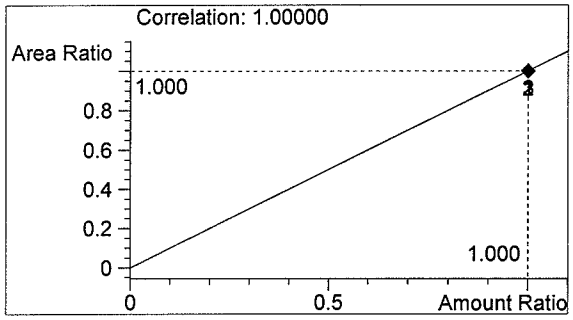


#	Compound	Area	RT
1	Ethanol	514	1.126
2	n-Propanol	1050	1.940

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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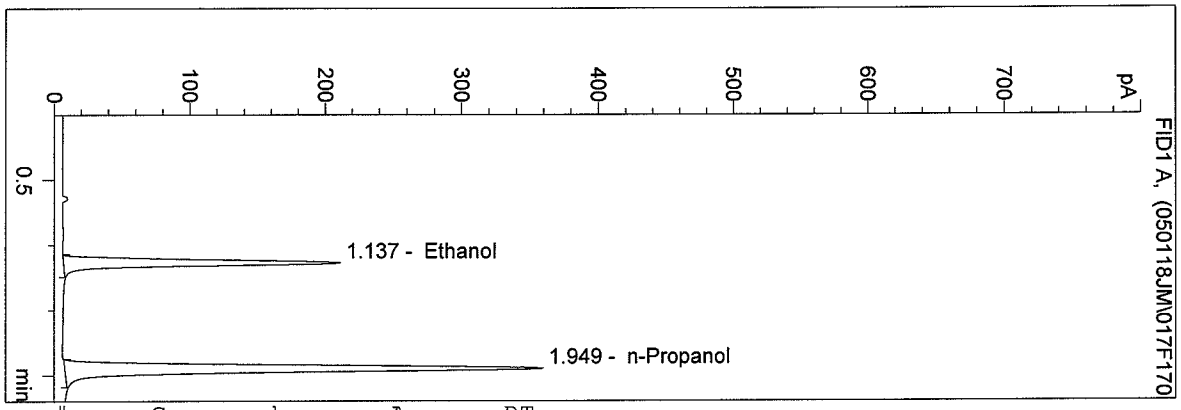
Instrument 5
DB-ALC2

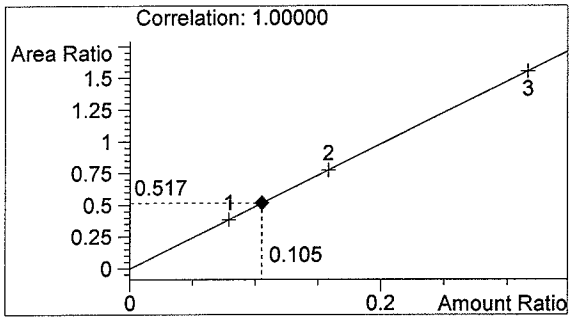
Sim Sol 05006-5
Estuardo J. Miranda

vial # 17

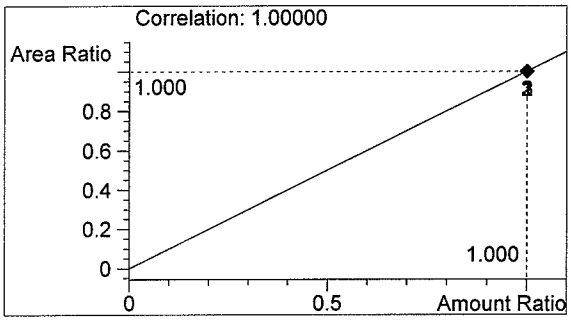


#	Compound	Area	RT
1	Ethanol	653	1.137
2	n-Propanol	1264	1.949

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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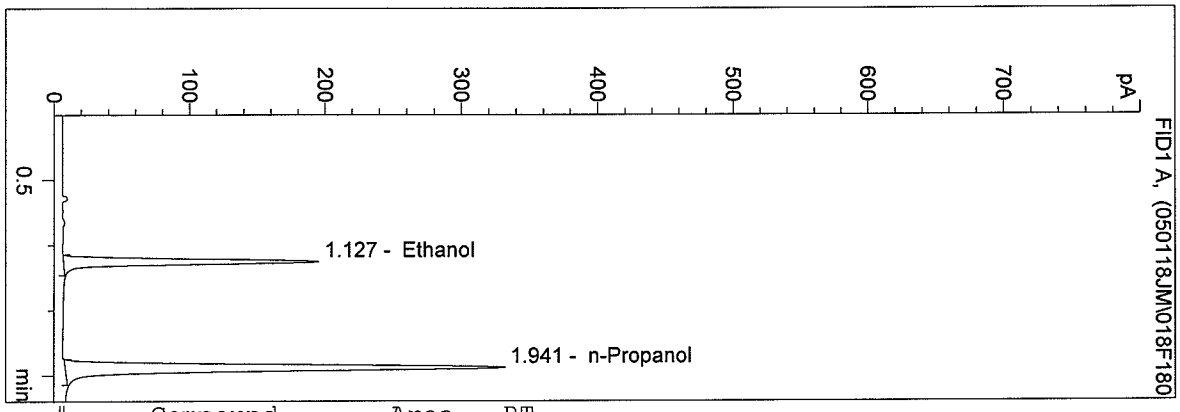
1/18/2005 3:24:03 PM
Instrument 5
DB-ALC2

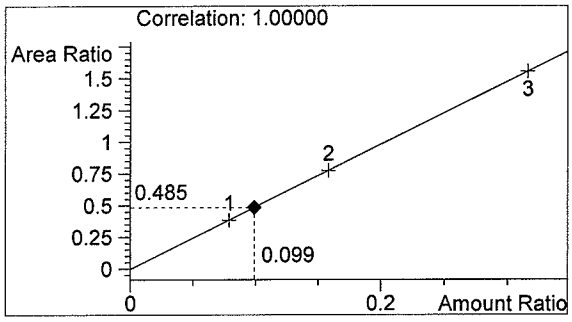
0.100 Control EM
Estuardo J. Miranda

vial # 18

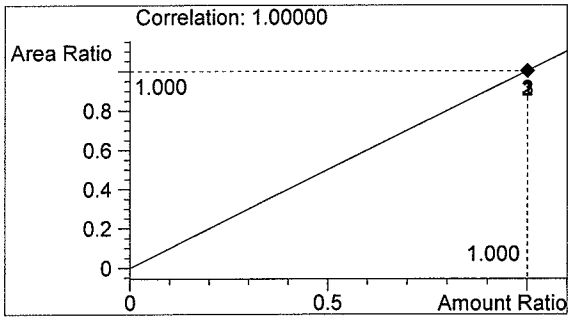


#	Compound	Area	RT
1	Ethanol	532	1.127
2	n-Propanol	1097	1.941

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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1/18/2005 3:26:58 PM
Instrument 5
DB-ALC2

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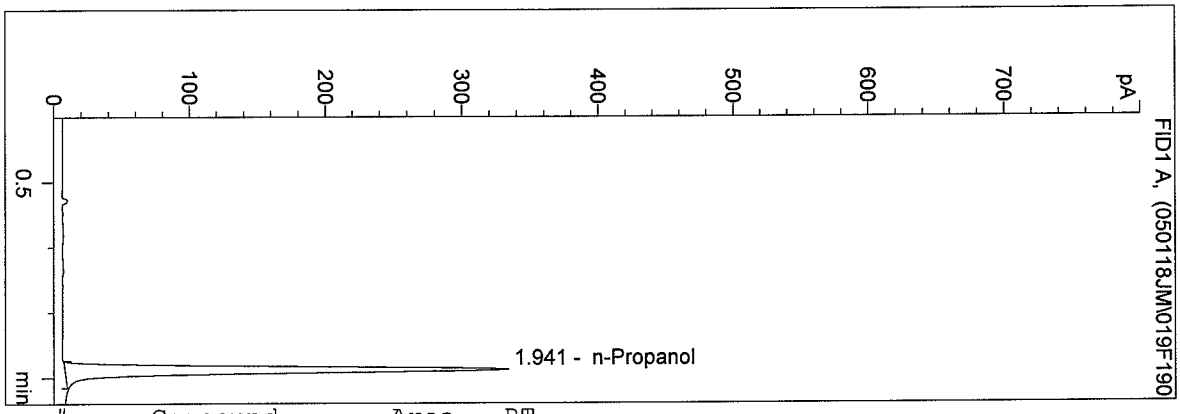
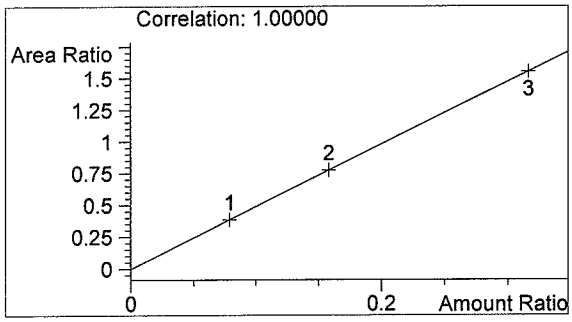
Estuardo J. Miranda

vial # 19

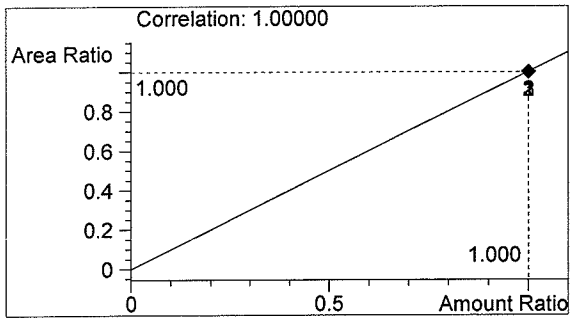


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1122	1.941

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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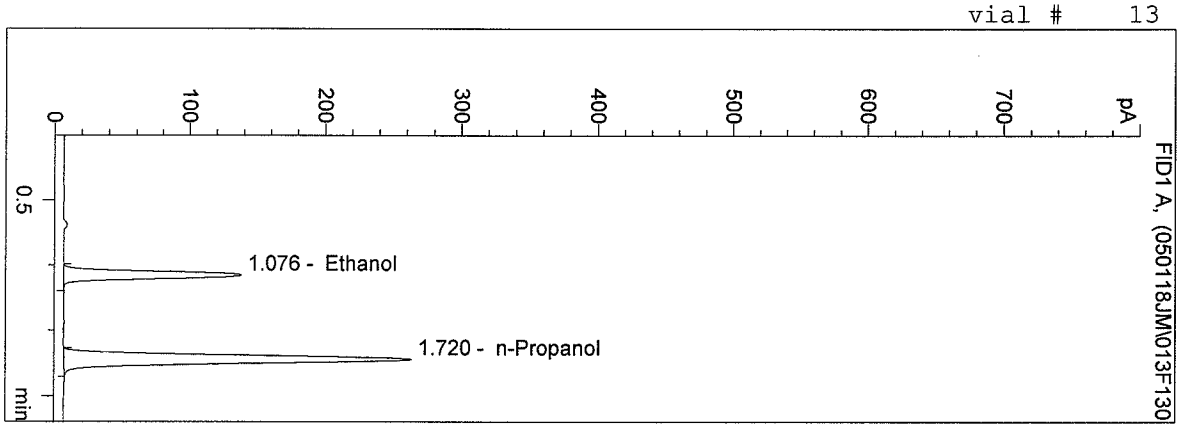
1/18/2005 3:24:26 PM
Instrument 4
DB-ALC1

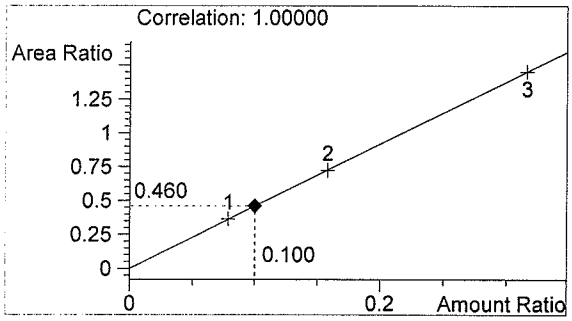
SS 05006-1 MW
Estuardo J. Miranda

vial # 13

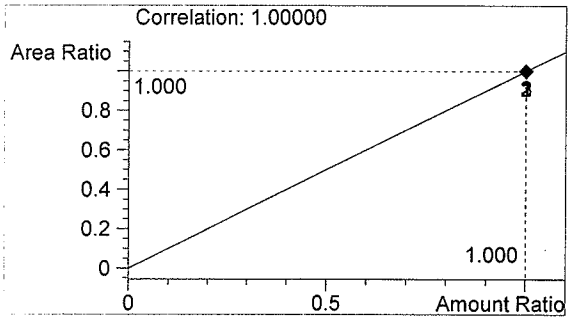


#	Compound	Area	RT
1	Ethanol	490	1.076
2	n-Propanol	1065	1.720

Totals:



Ethanol 0.100 g/100ml



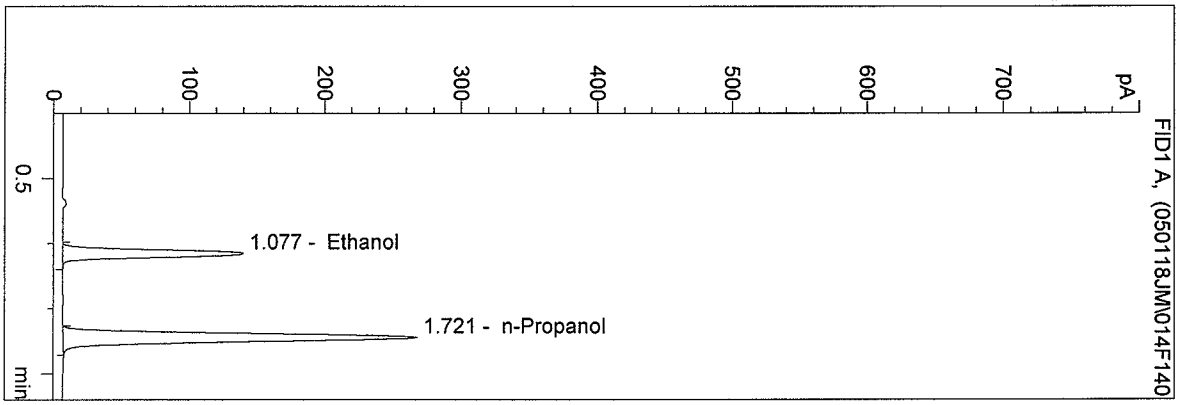
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/18/2005 3:27:40 PM
Instrument 4
DB-ALC1

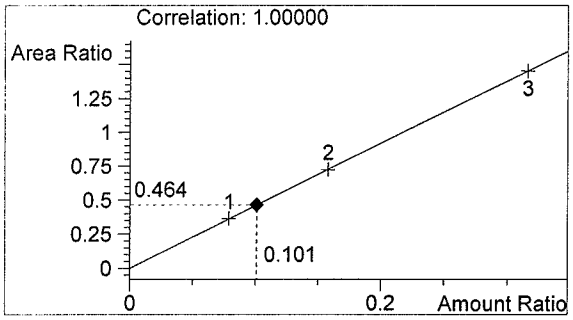
SS 05006-2 MW
Estuardo J. Miranda

vial # 14

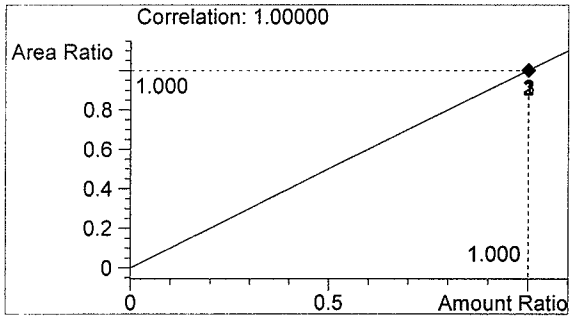


#	Compound	Area	RT
1	Ethanol	510	1.077
2	n-Propanol	1098	1.721

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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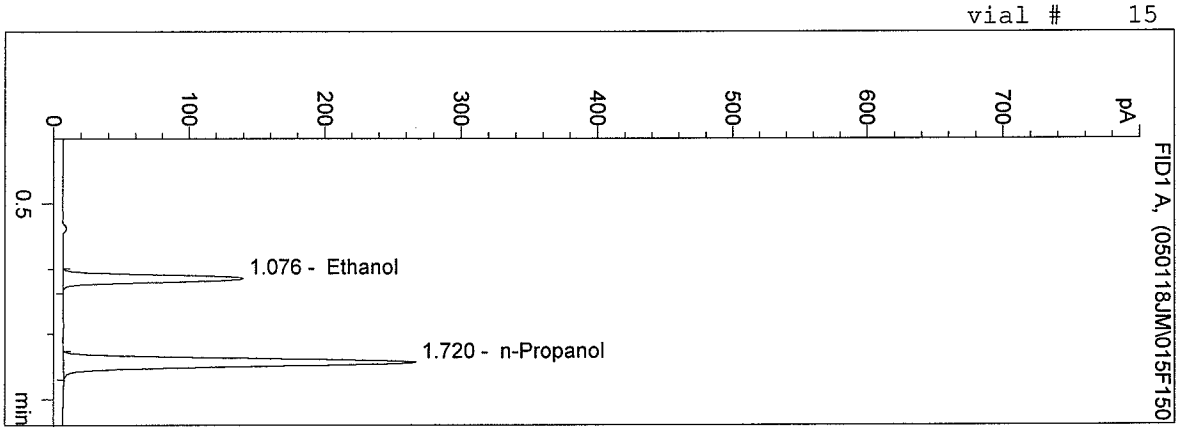
1/18/2005 3:30:53 PM
Instrument 4
DB-ALC1

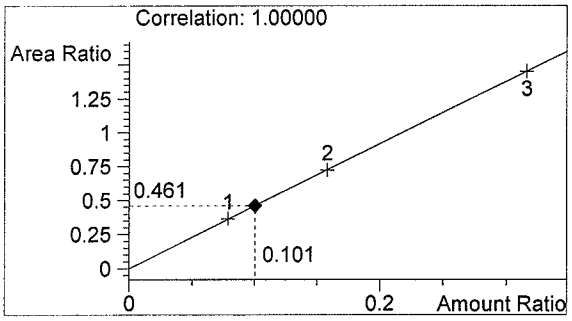
SS 05006-3 MW
Estuardo J. Miranda

vial # 15

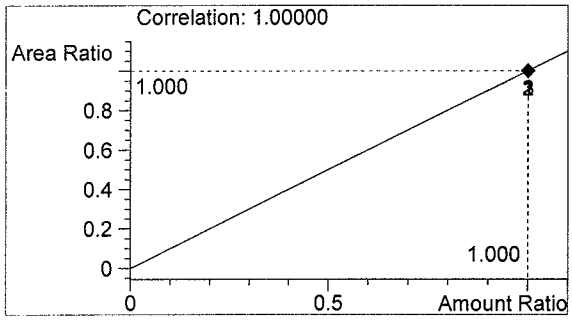


#	Compound	Area	RT
1	Ethanol	499	1.076
2	n-Propanol	1082	1.720

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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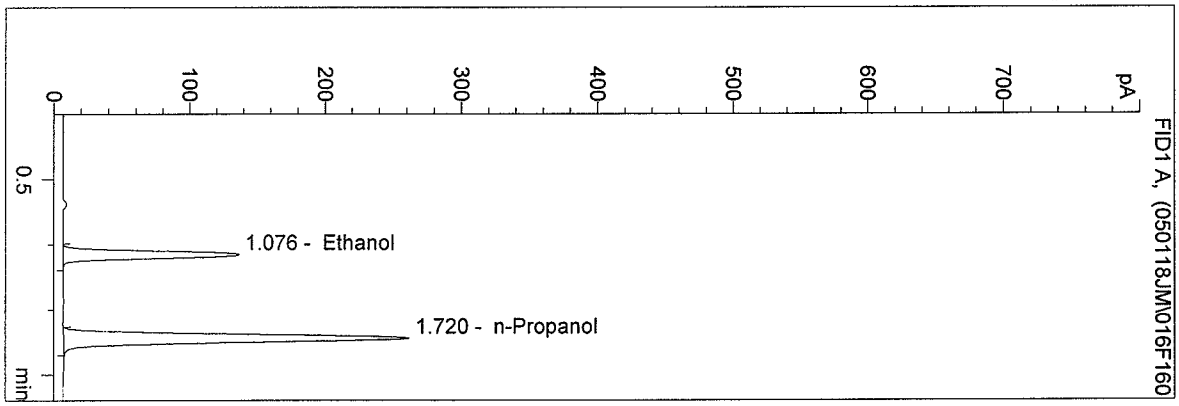
1/18/2005 3:34:04 PM
Instrument 4
DB-ALC1

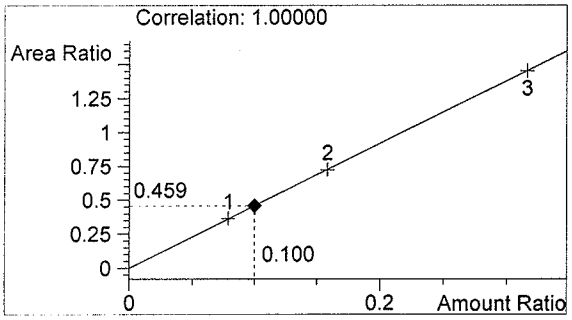
SS 05006-4 MW
Estuardo J. Miranda

vial # 16

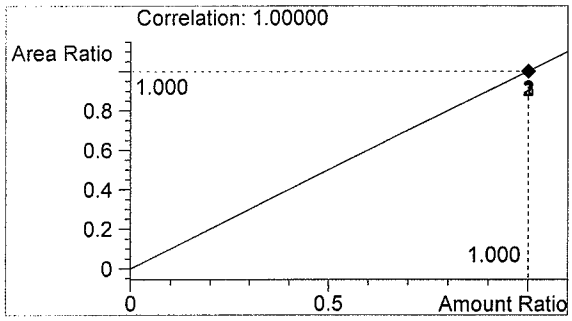


#	Compound	Area	RT
1	Ethanol	486	1.076
2	n-Propanol	1057	1.720

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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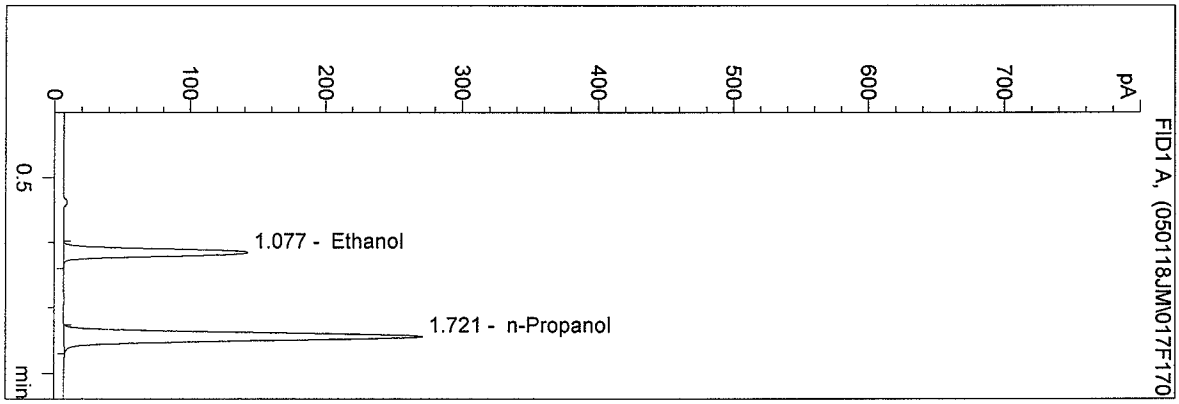
1/18/2005 3:37:12 PM
Instrument 4
DB-ALC1

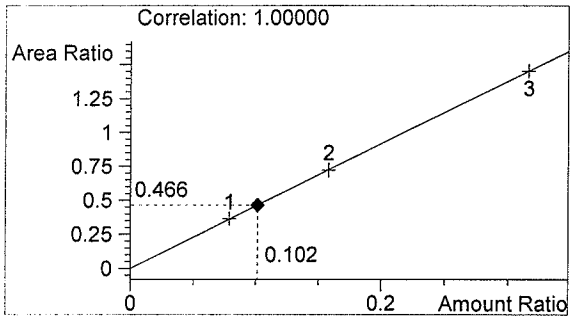
SS 05006-5 MW
Estuardo J. Miranda

vial # 17

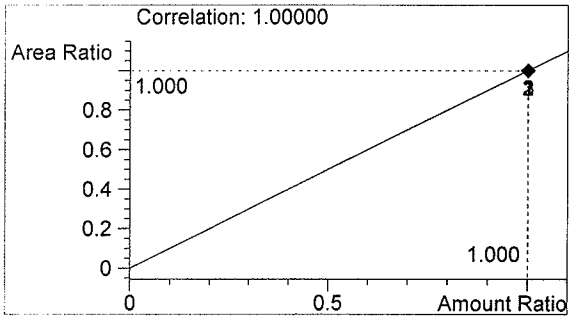


#	Compound	Area	RT
1	Ethanol	515	1.077
2	n-Propanol	1106	1.721

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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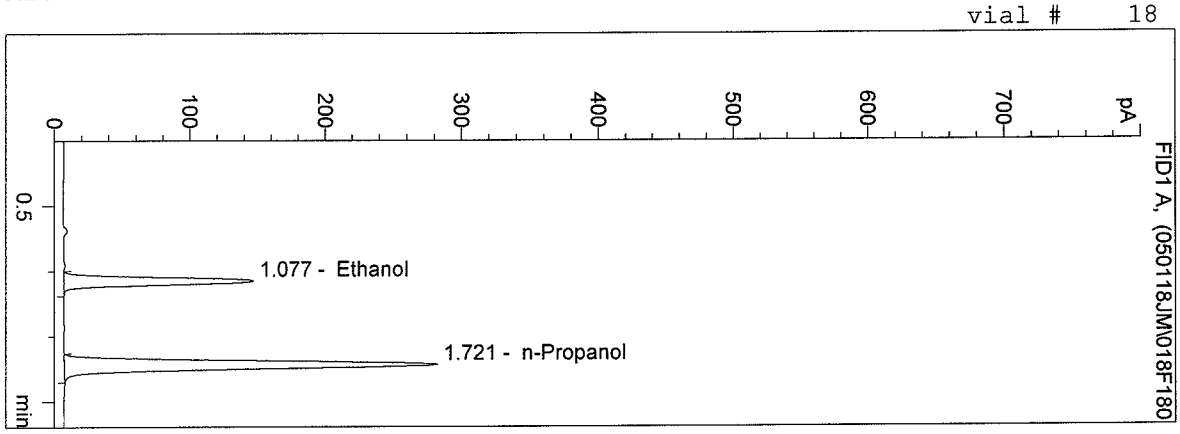
1/18/2005 3:40:18 PM
Instrument 4
DB-ALC1

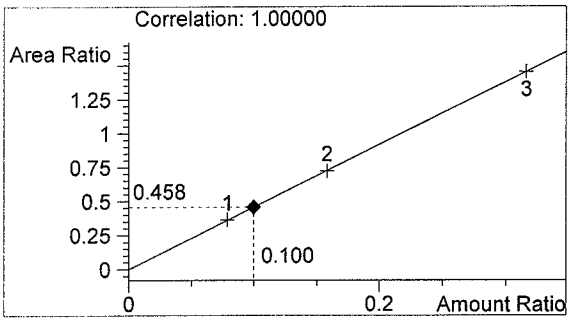
0.100 Control
Estuardo J. Miranda

vial # 18

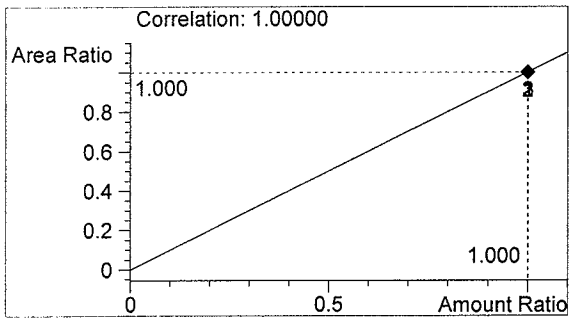


#	Compound	Area	RT
1	Ethanol	525	1.077
2	n-Propanol	1147	1.721

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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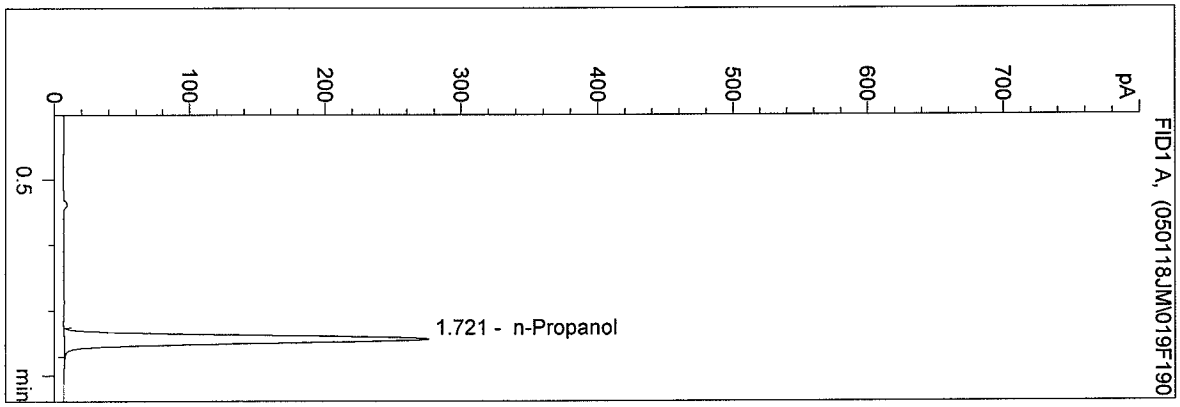
1/18/2005 3:43:35 PM
Instrument 4
DB-ALC1

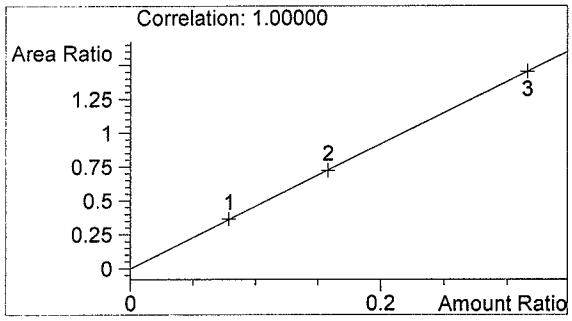
Blank
Estuardo J. Miranda

vial # 19

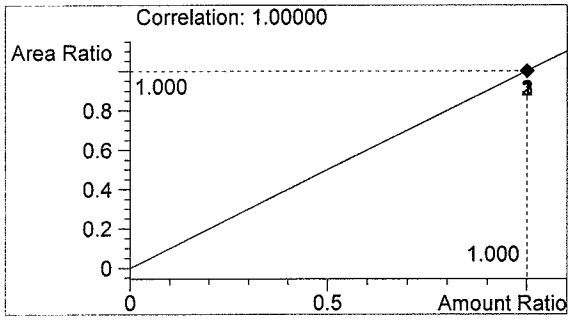


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1131	1.721

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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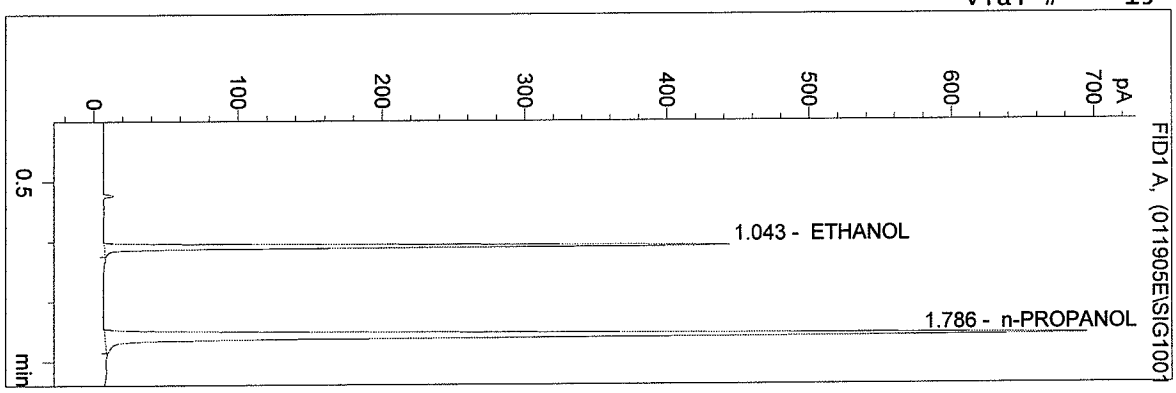
1/19/05 3:00:03 PM
Instrument 3
DB-ALC2

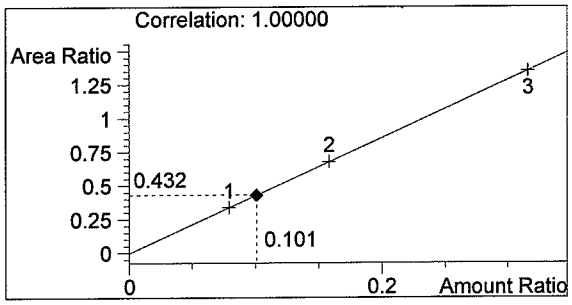
05006 EF
SIMULATOR SOLUTION

vial # 15

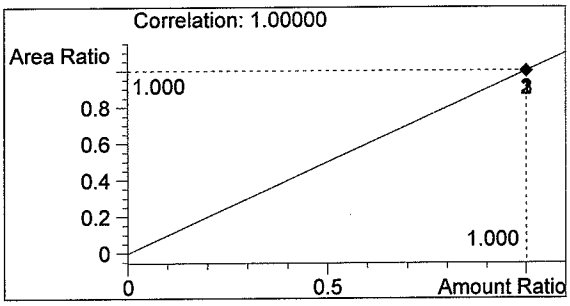


#	Compound	Area	RT
1	ETHANOL	776	1.043
2	n-PROPANOL	1795	1.786

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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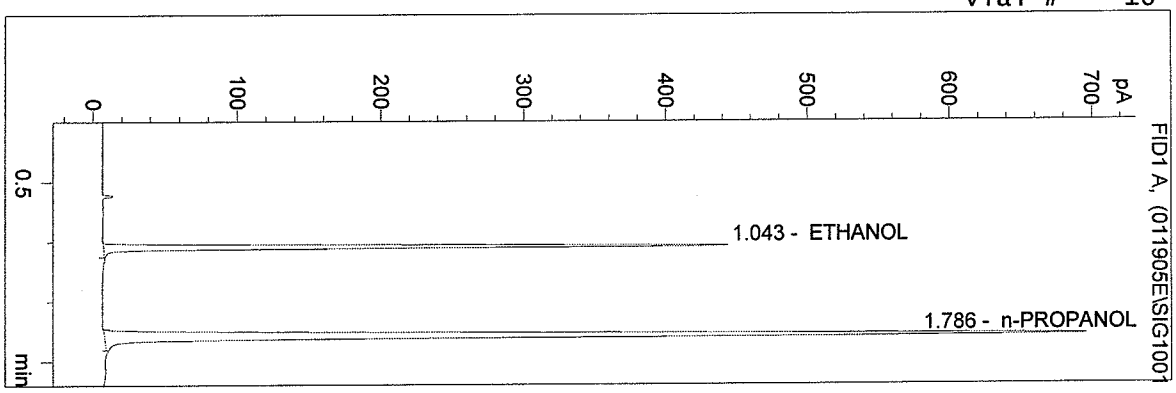
1/19/05 3:03:07 PM
Instrument 3
DB-ALC2

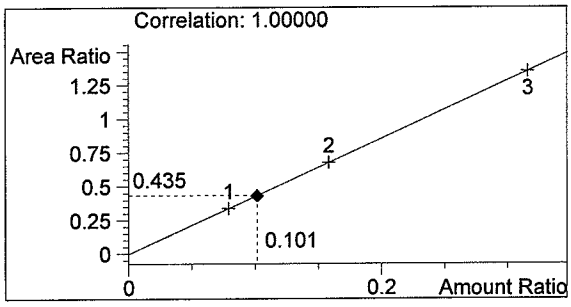
05006 EF
SIMULATOR SOLUTION

vial # 16

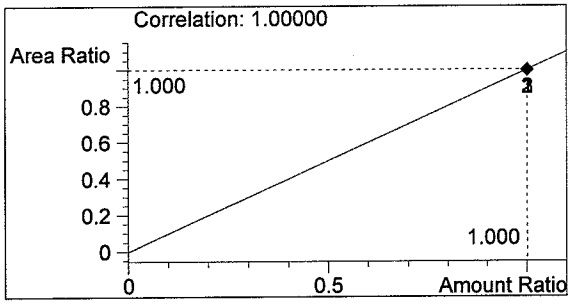


#	Compound	Area	RT
1	ETHANOL	778	1.043
2	n-PROPANOL	1787	1.786

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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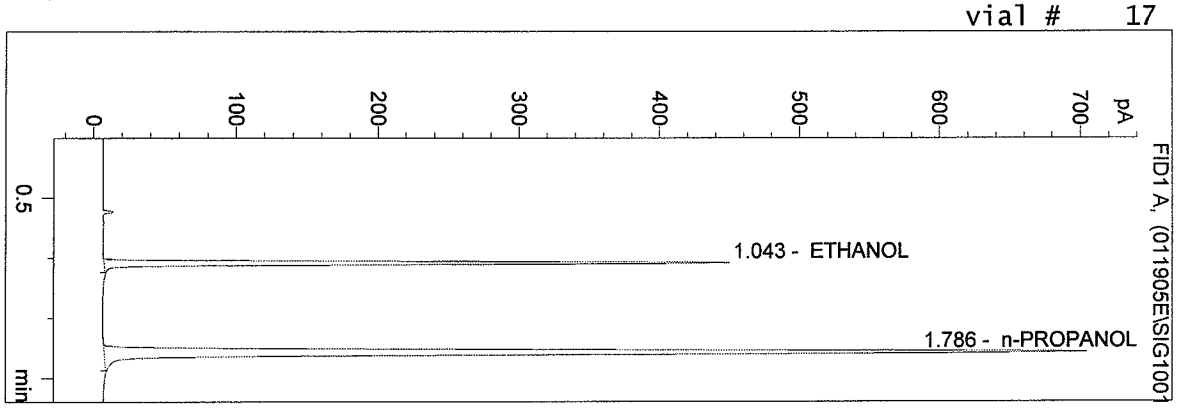
1/19/05 3:06:30 PM
Instrument 3
DB-ALC2

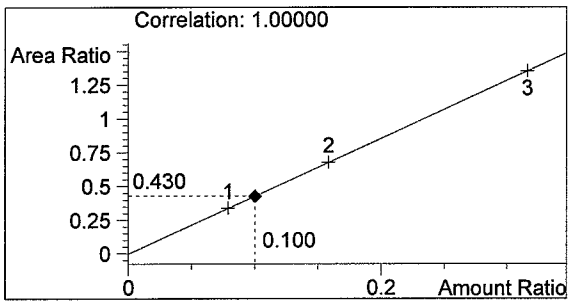
05006 EF
SIMULATOR SOLUTION

vial # 17

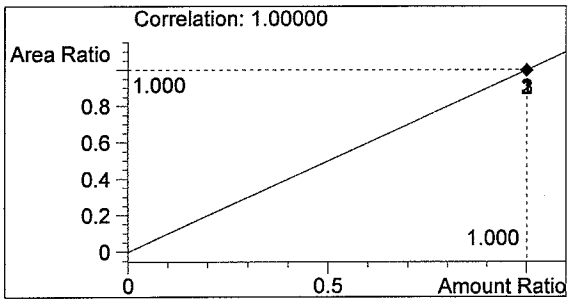


#	Compound	Area	RT
1	ETHANOL	786	1.043
2	n-PROPANOL	1829	1.786

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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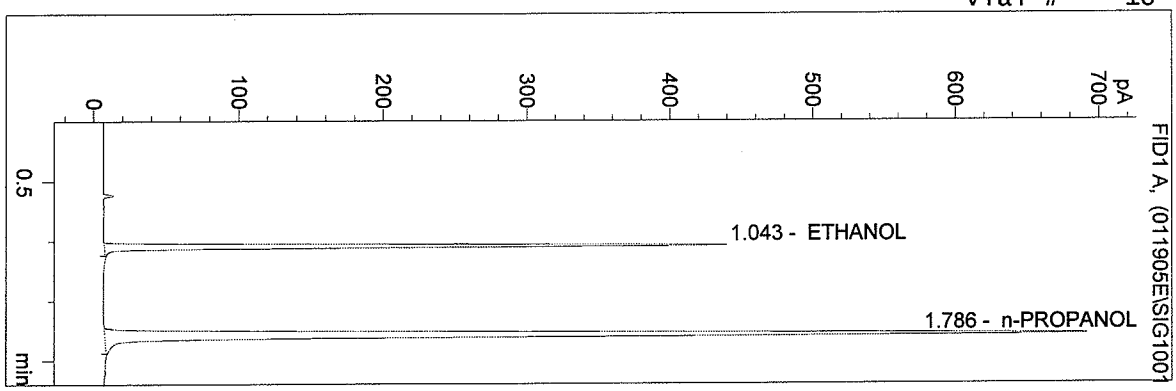
1/19/05 3:09:34 PM
Instrument 3
DB-ALC2

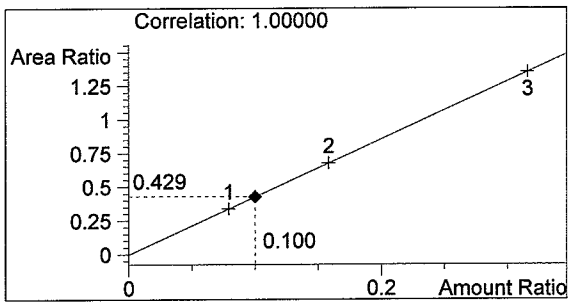
05006 EF
SIMULATOR SOLUTION

vial # 18

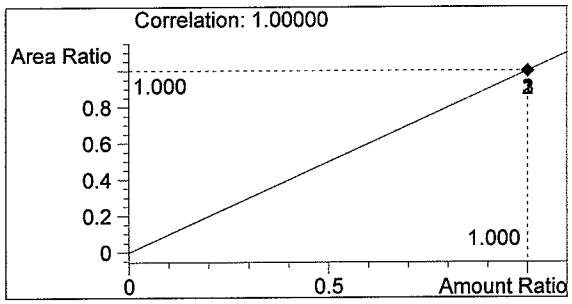


#	Compound	Area	RT
1	ETHANOL	770	1.043
2	n-PROPANOL	1795	1.786

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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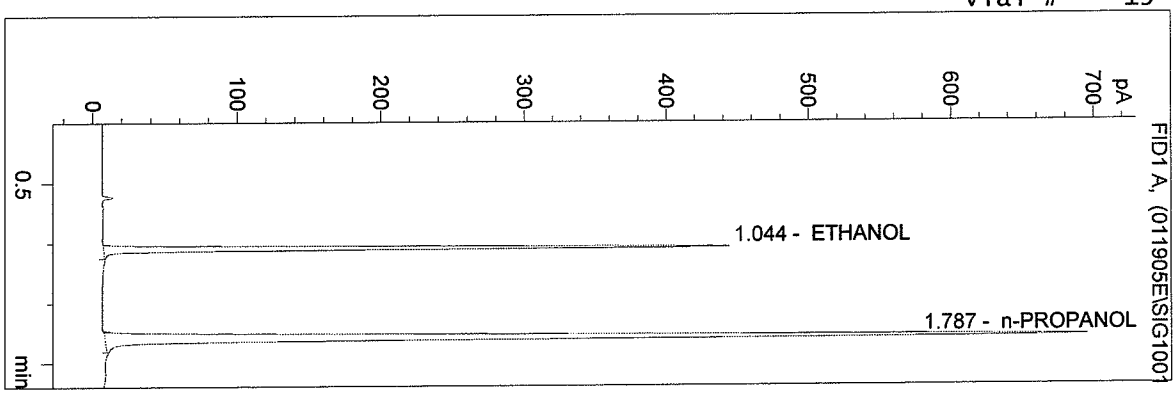
1/19/05 3:12:38 PM
Instrument 3
DB-ALC2

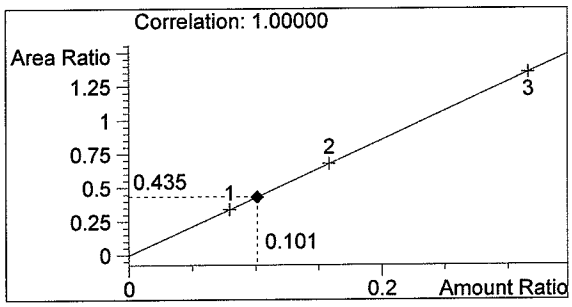
05006 EF
SIMULATOR SOLUTION

vial # 19

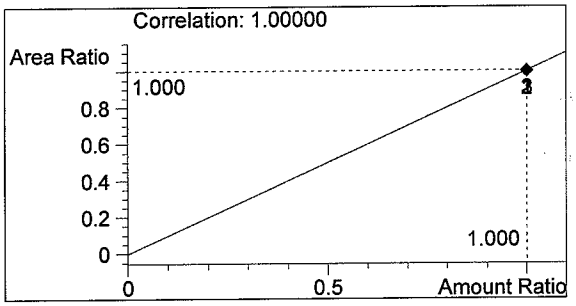


#	Compound	Area	RT
1	ETHANOL	776	1.044
2	n-PROPANOL	1784	1.787

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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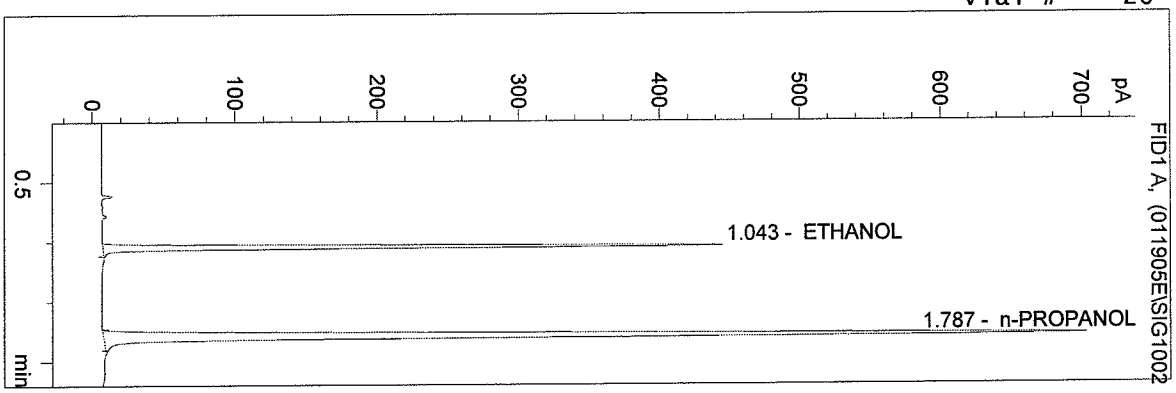
1/19/05 3:15:42 PM
Instrument 3
DB-ALC2

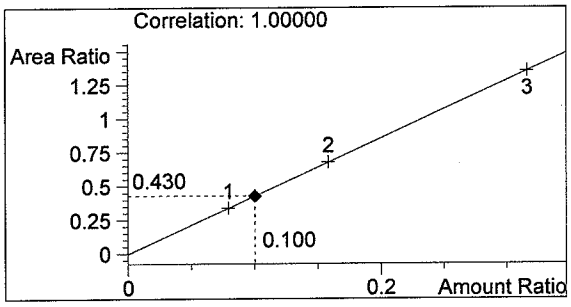
0.10 CONT EF
SIMULATOR SOLUTION

vial # 20

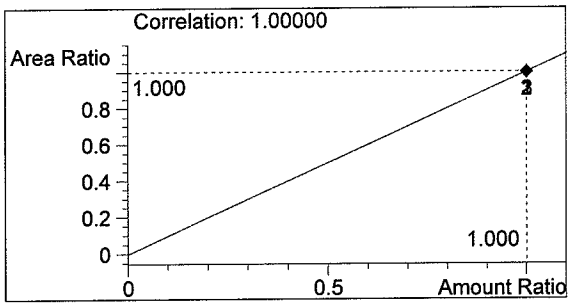


#	Compound	Area	RT
1	ETHANOL	778	1.043
2	n-PROPANOL	1810	1.787

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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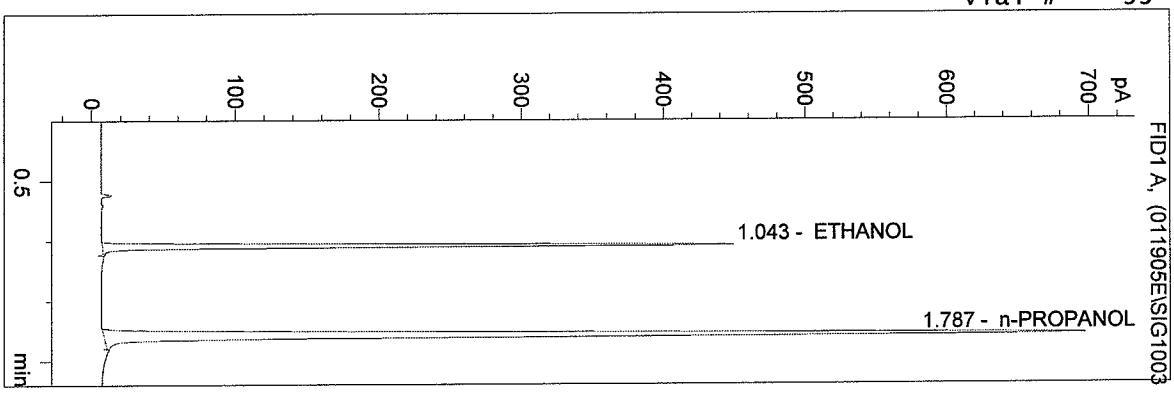
1/19/05 3:56:19 PM
Instrument 3
DB-ALC2

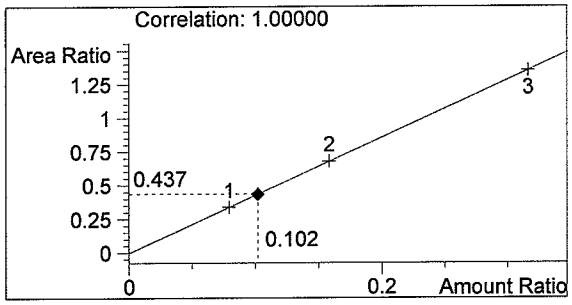
05006 AMG
SIMULATOR SOLUTION

vial # 33

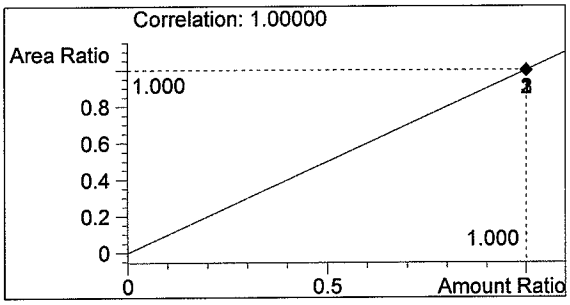


#	Compound	Area	RT
1	ETHANOL	782	1.043
2	n-PROPANOL	1787	1.787

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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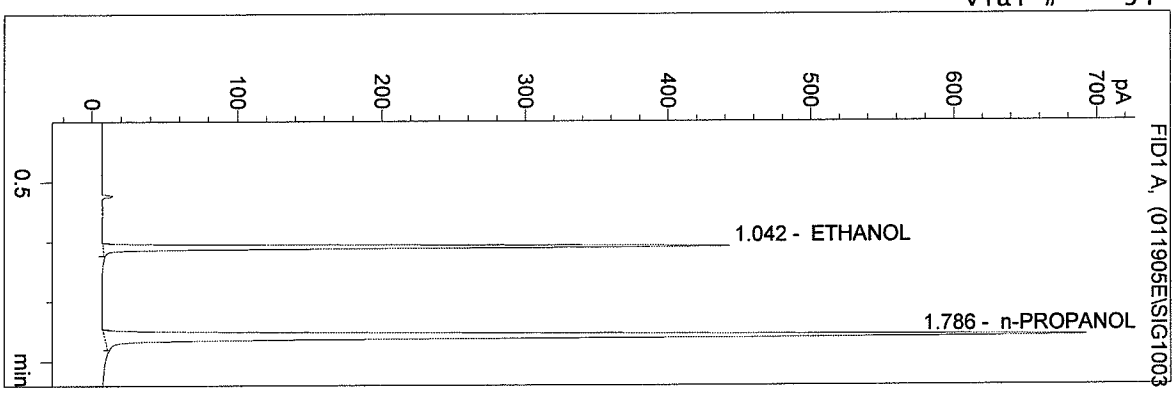
1/19/05 3:59:24 PM
Instrument 3
DB-ALC2

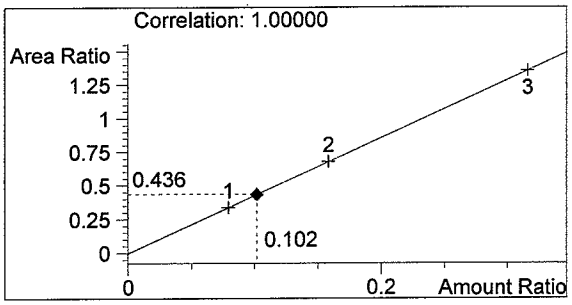
05006 AMG
SIMULATOR SOLUTION

vial # 34

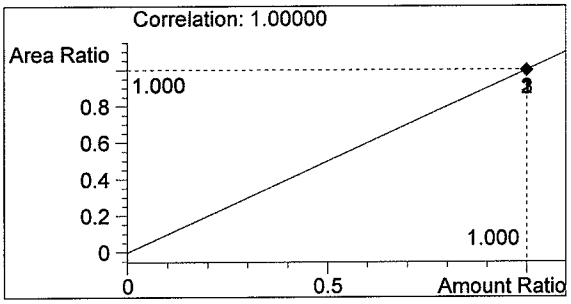


#	Compound	Area	RT
1	ETHANOL	776	1.042
2	n-PROPANOL	1779	1.786

Totals:



ETHANOL 0.102 g/100mL



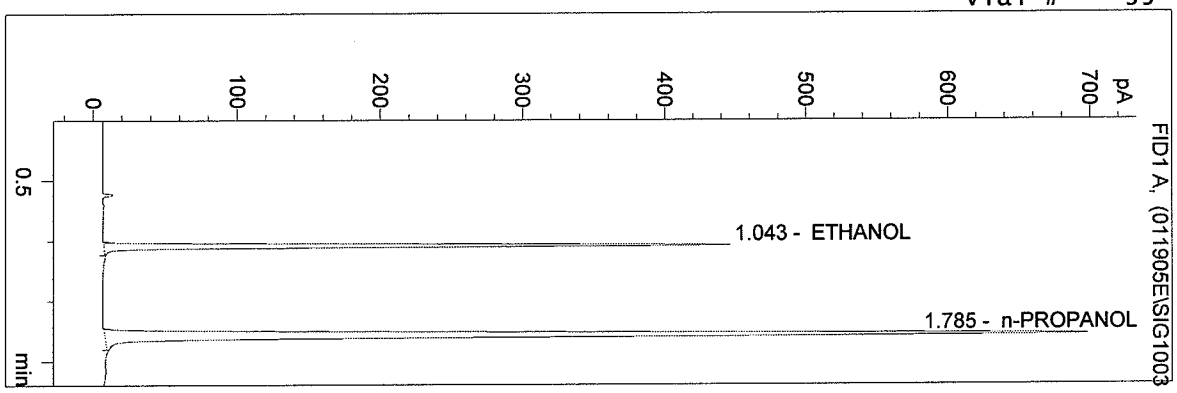
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/19/05 4:02:28 PM
Instrument 3
DB-ALC2

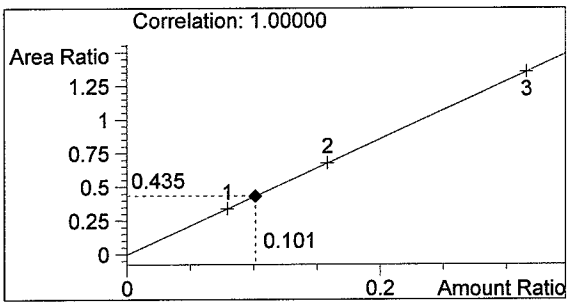
05006 AMG
SIMULATOR SOLUTION

vial # 35

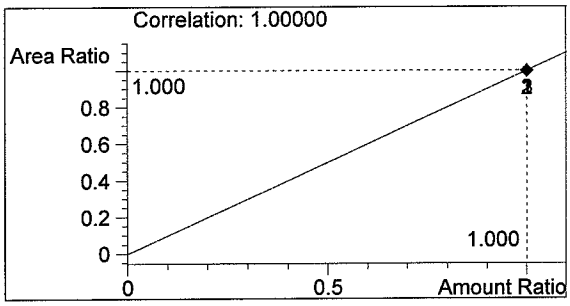


#	Compound	Area	RT
1	ETHANOL	778	1.043
2	n-PROPANOL	1789	1.785

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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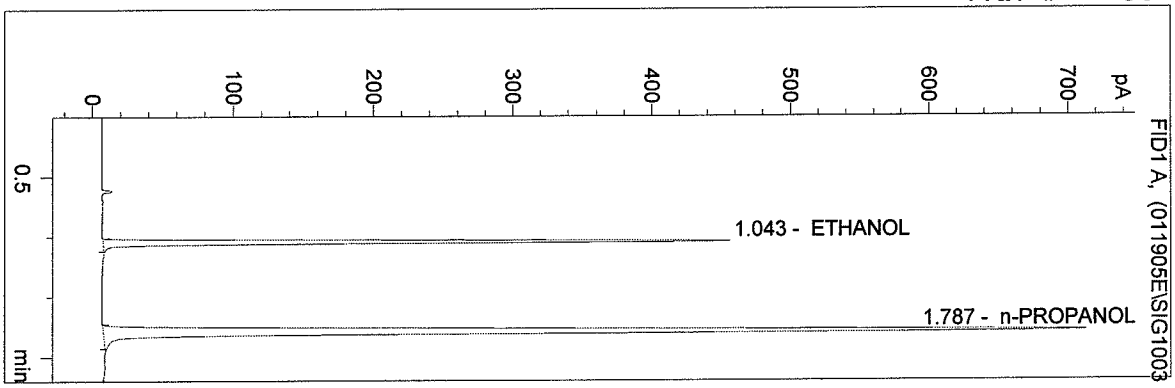
Instrument 3
DB-ALC2

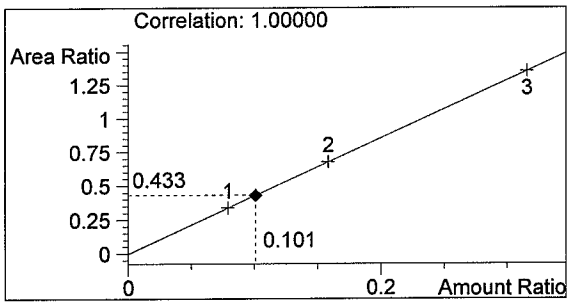
05006 AMG
SIMULATOR SOLUTION

vial # 36

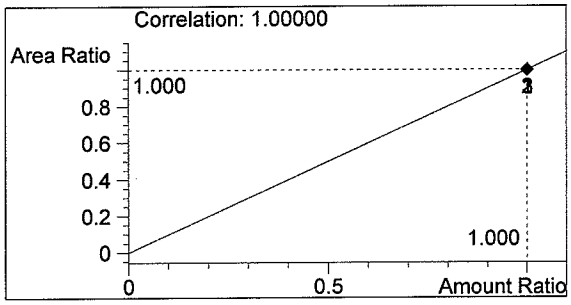


#	Compound	Area	RT
1	ETHANOL	798	1.043
2	n-PROPANOL	1841	1.787

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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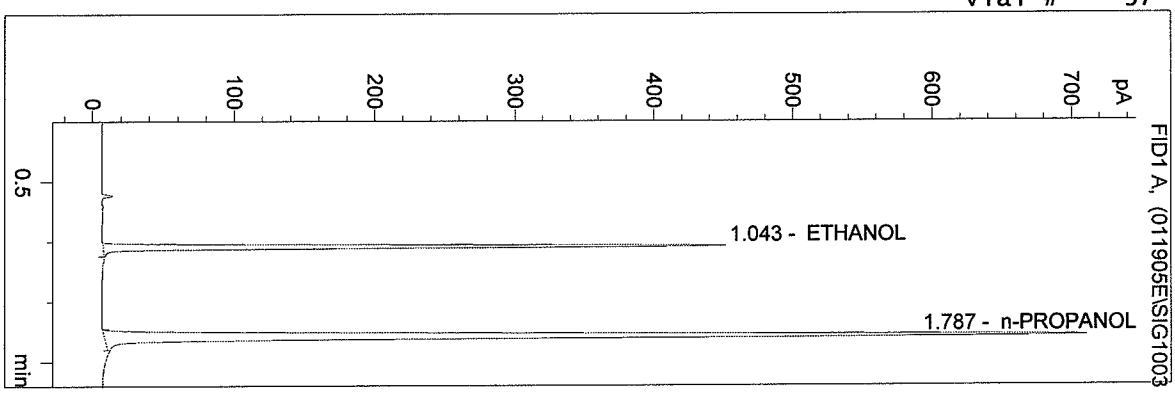
Instrument 3
DB-ALC2

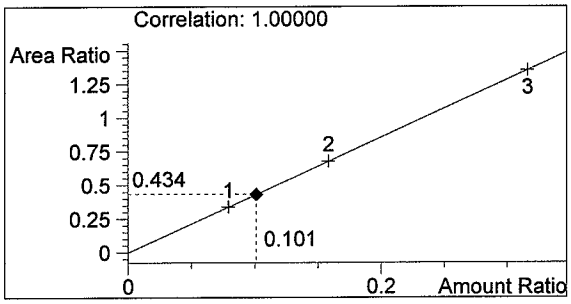
05006 AMG
SIMULATOR SOLUTION

vial # 37

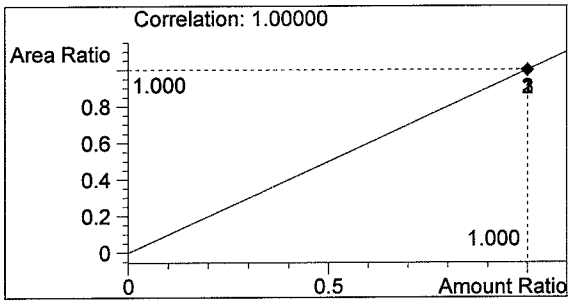


#	Compound	Area	RT
1	ETHANOL	792	1.043
2	n-PROPANOL	1828	1.787

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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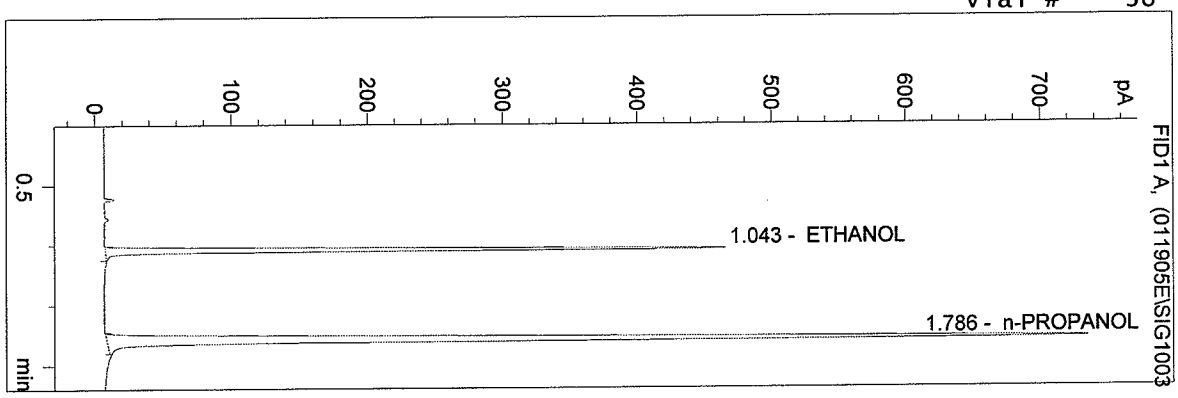
Instrument 3
DB-ALC2

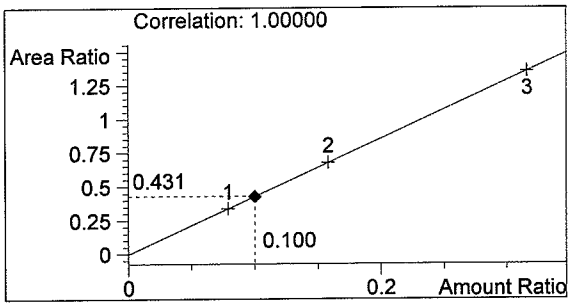
0.10 CON AMG
SIMULATOR SOLUTION

vial # 38

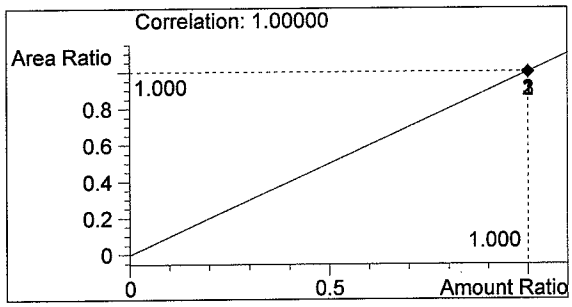


#	Compound	Area	RT
1	ETHANOL	813	1.043
2	n-PROPANOL	1887	1.786

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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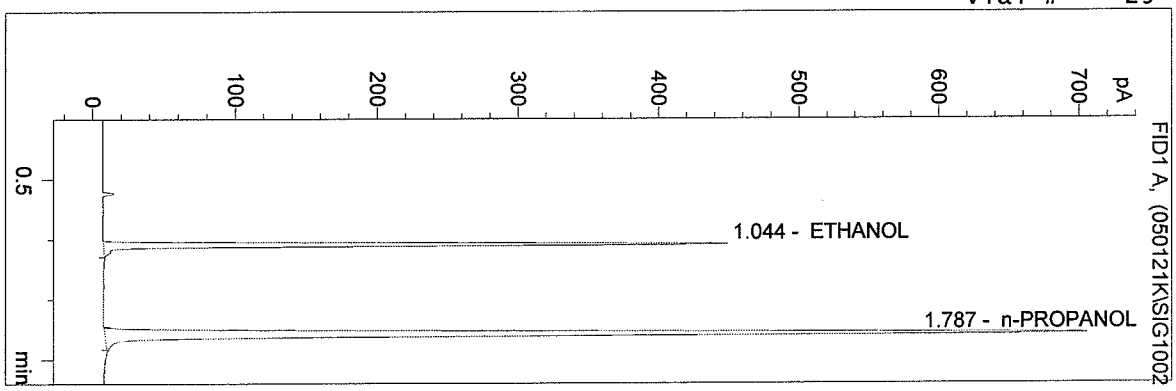
Instrument 3
DB-ALC2

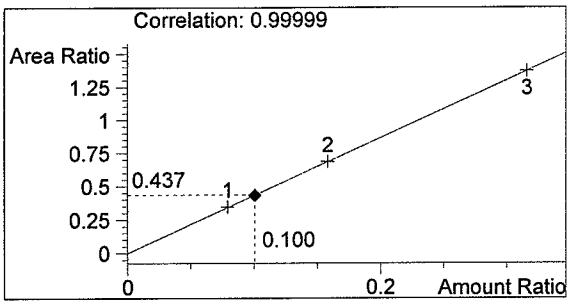
05006
KGROSS

vial # 25

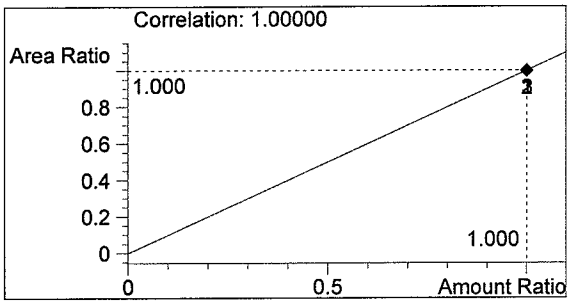


#	Compound	Area	RT
1	ETHANOL	797	1.044
2	n-PROPANOL	1823	1.787

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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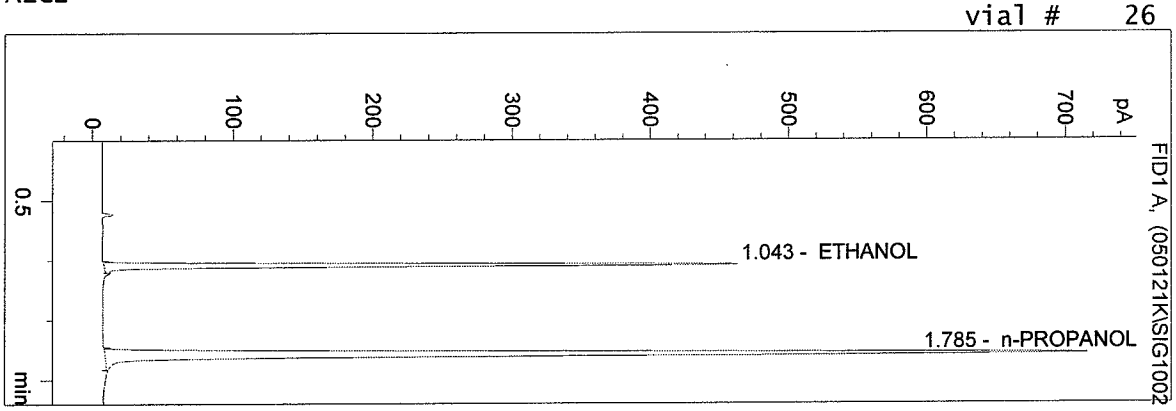
Instrument 3
DB-ALC2

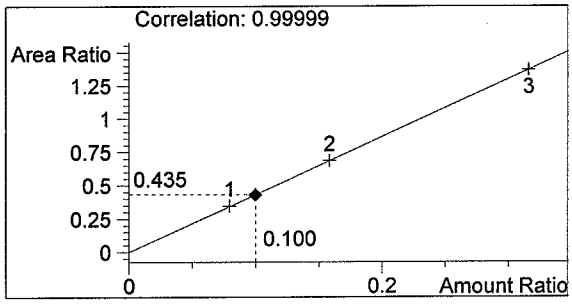
05006
KGROSS

vial # 26

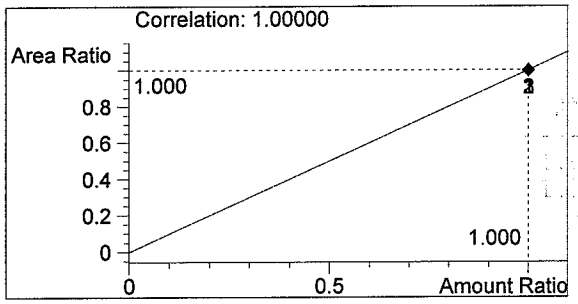


#	Compound	Area	RT
1	ETHANOL	806	1.043
2	n-PROPANOL	1852	1.785

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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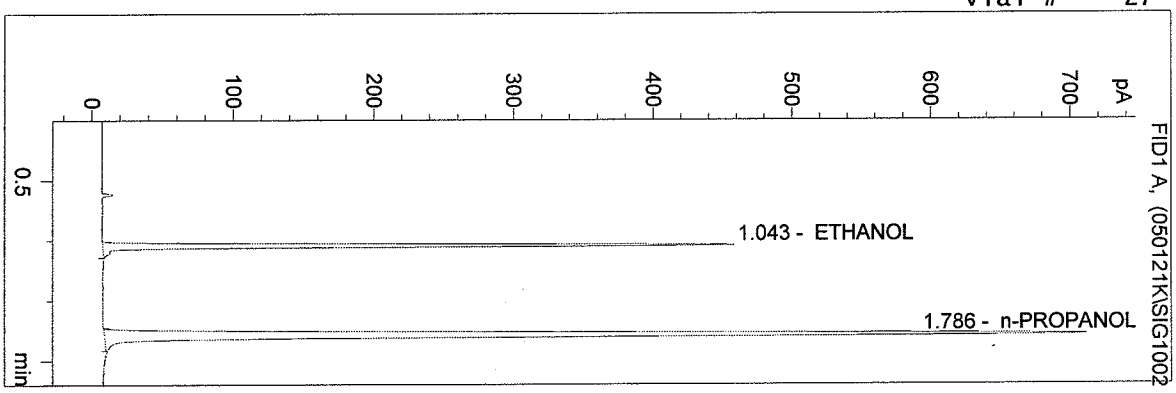
Instrument 3
DB-ALC2

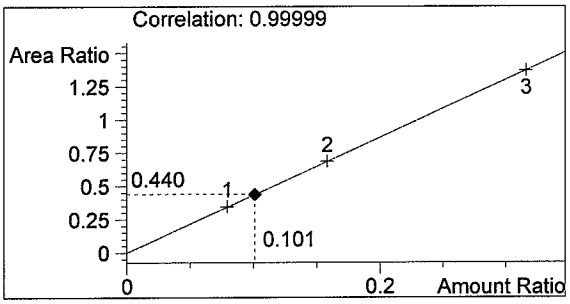
05006
KGROSS

vial # 27

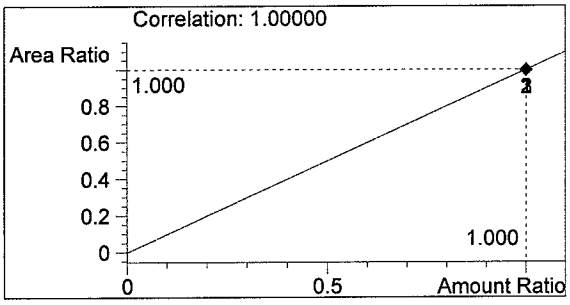


#	Compound	Area	RT
1	ETHANOL	810	1.043
2	n-PROPANOL	1839	1.786

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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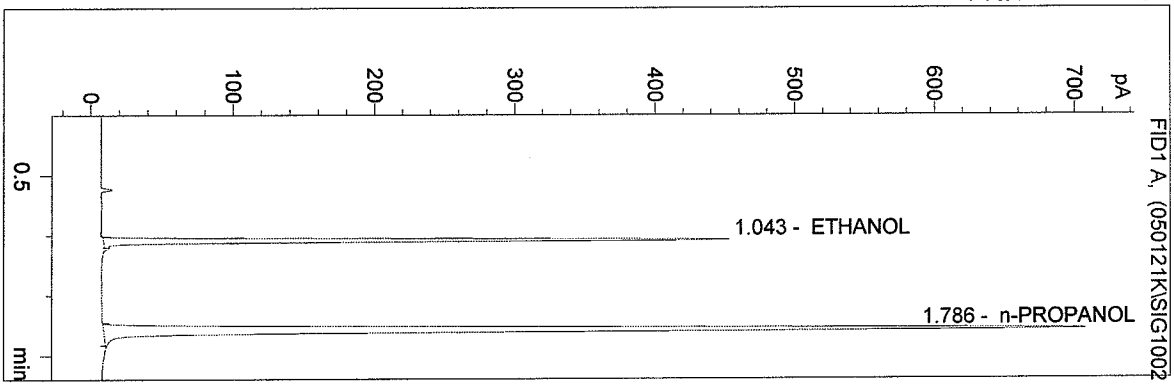
Instrument 3
DB-ALC2

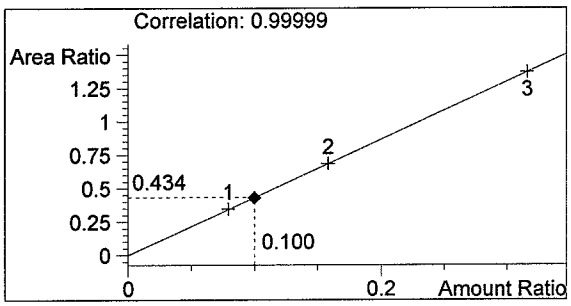
05006
KGROSS

vial # 28

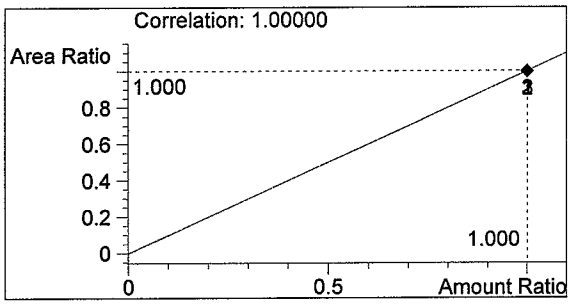


#	Compound	Area	RT
1	ETHANOL	793	1.043
2	n-PROPANOL	1825	1.786

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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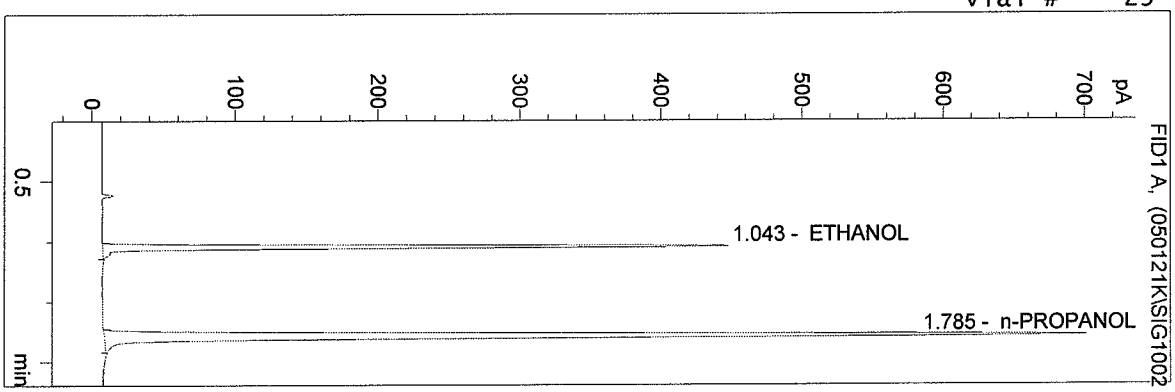
Instrument 3
DB-ALC2

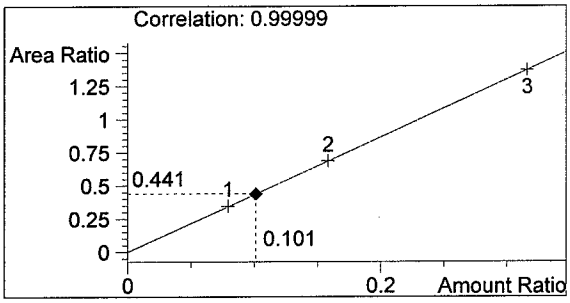
05006
KGROSS

vial # 29

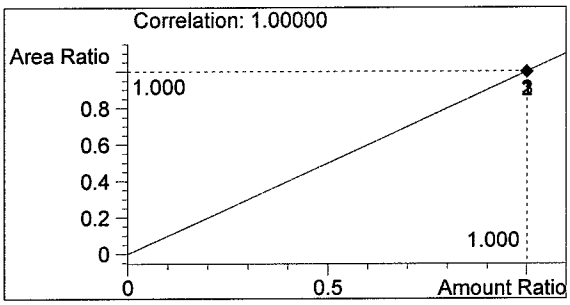


#	Compound	Area	RT
1	ETHANOL	799	1.043
2	n-PROPANOL	1814	1.785

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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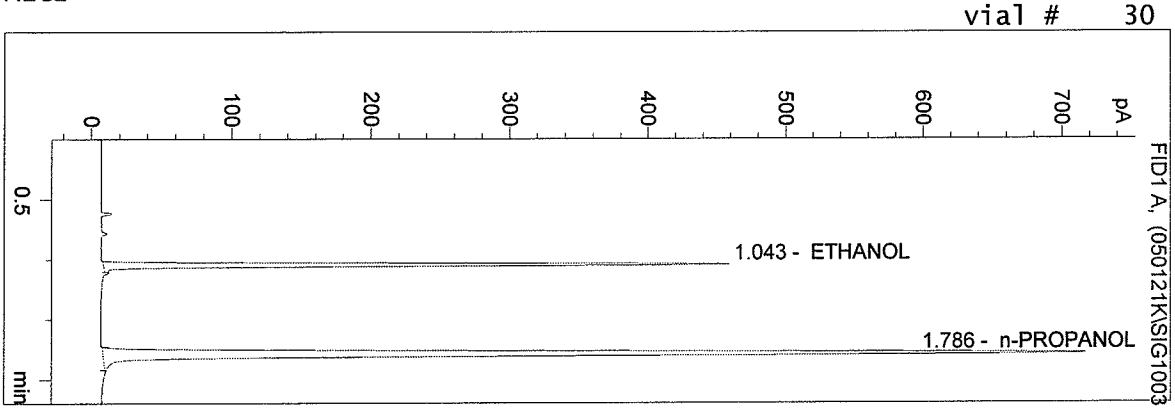
Instrument 3
DB-ALC2

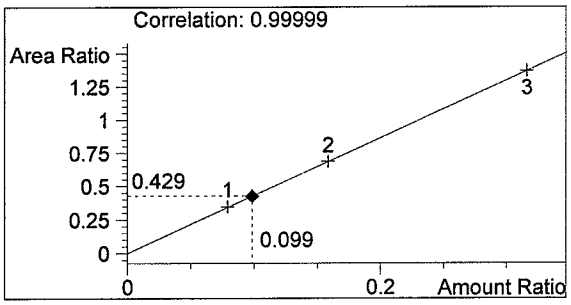
0.10 CONTROL
KGROSS

vial # 30

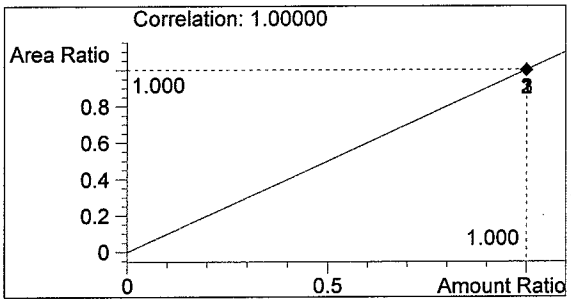


#	Compound	Area	RT
1	ETHANOL	795	1.043
2	n-PROPANOL	1853	1.786

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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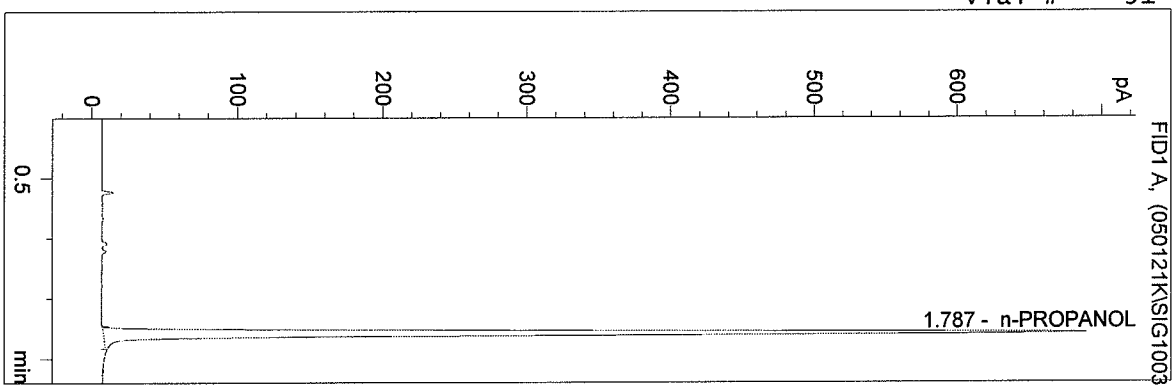
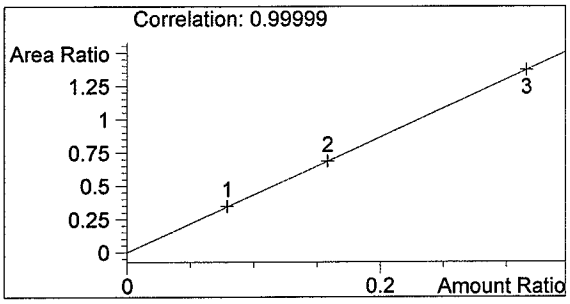
KGROSS

vial # 31

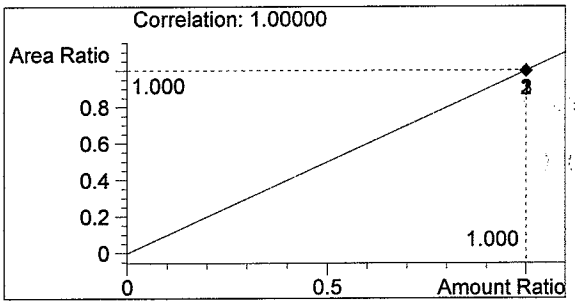


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1784	1.787

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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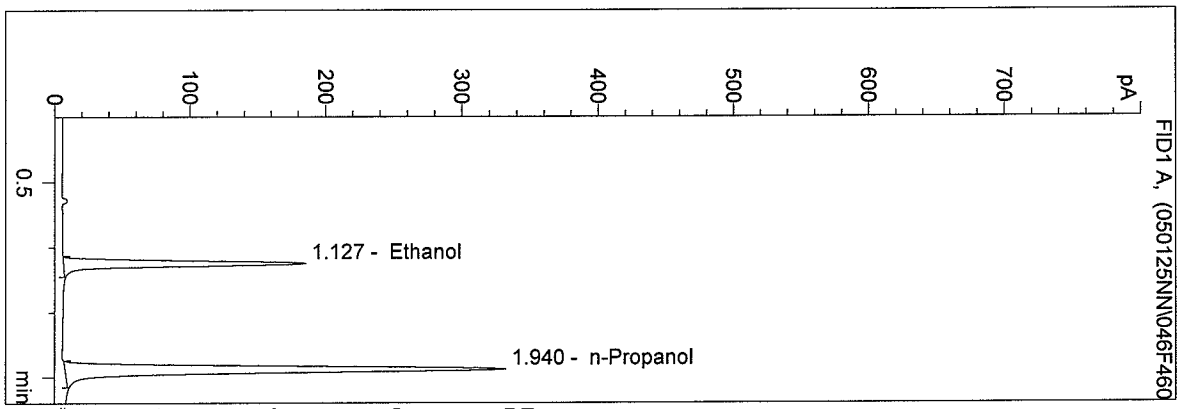
Instrument 5
DB-ALC2

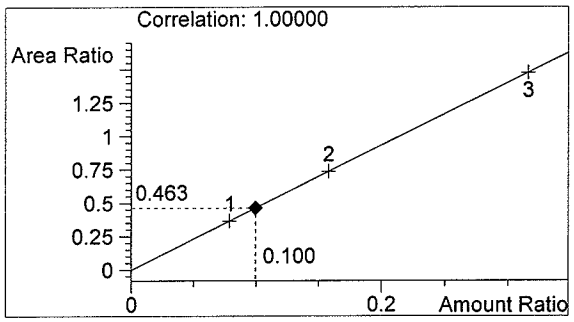
05006 sim-1
N Nuwayhid, PhD

vial # 46

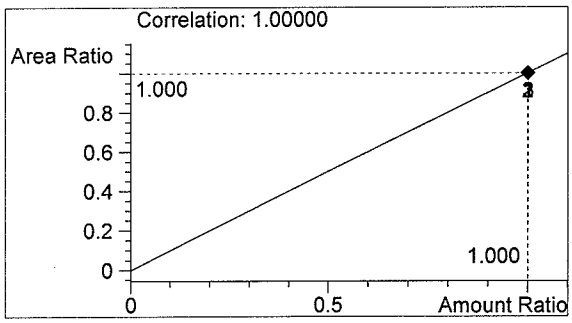


#	Compound	Area	RT
1	Ethanol	518	1.127
2	n-Propanol	1117	1.940

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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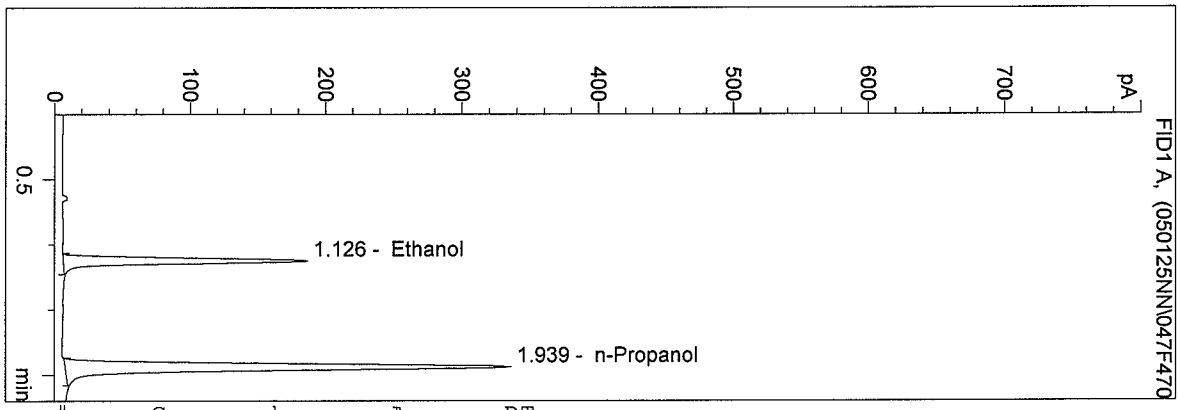
1/24/2005 6:08:07 PM
Instrument 5
DB-ALC2

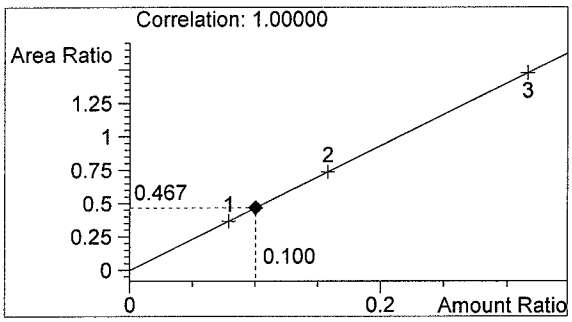
05006 sim-2
N Nuwayhid, PhD

vial # 47

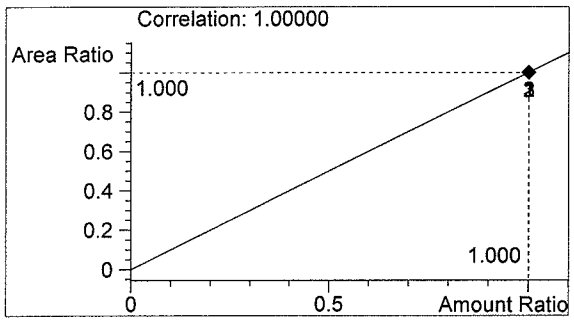


#	Compound	Area	RT
1	Ethanol	532	1.126
2	n-Propanol	1138	1.939

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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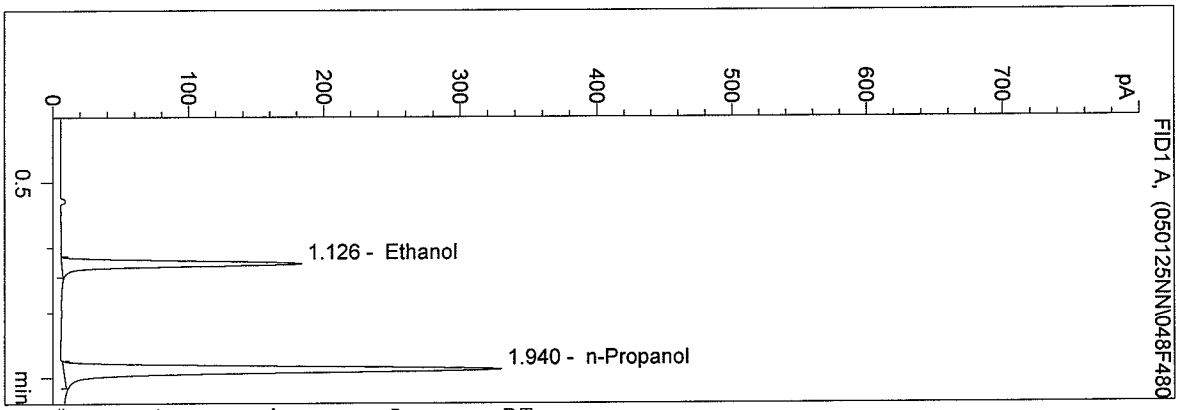
Instrument 5
DB-ALC2

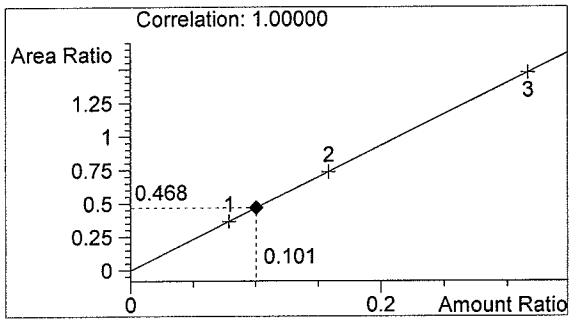
05006 sim-3
N Nuwayhid, PhD

vial # 48

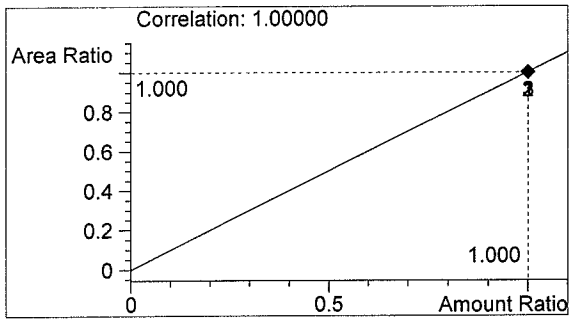


#	Compound	Area	RT
1	Ethanol	525	1.126
2	n-Propanol	1122	1.940

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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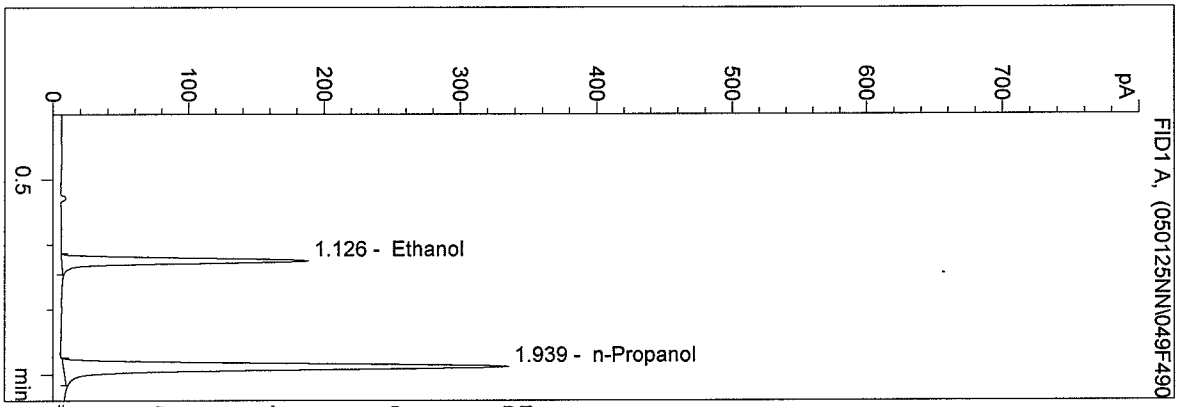
Instrument 5
DB-ALC2

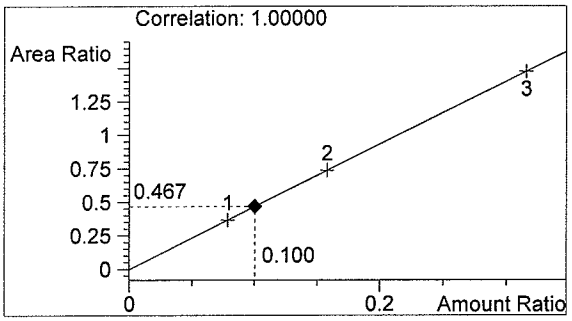
05006 sim-4
N Nuwayhid, PhD

vial # 49

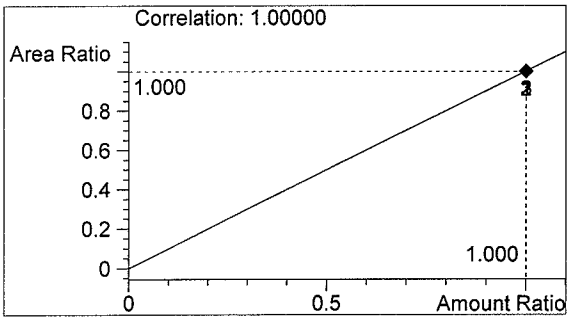


#	Compound	Area	RT
1	Ethanol	526	1.126
2	n-Propanol	1126	1.939

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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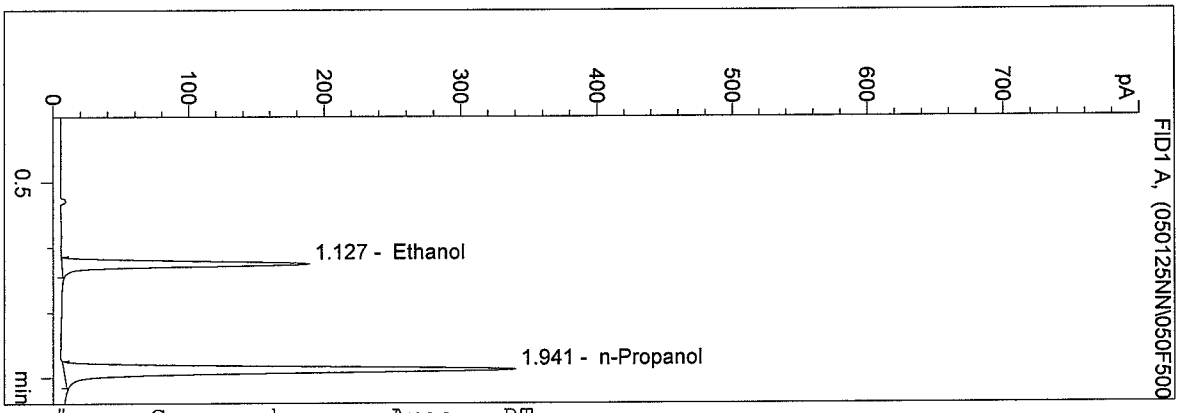
1/24/2005 6:17:10 PM
Instrument 5
DB-ALC2

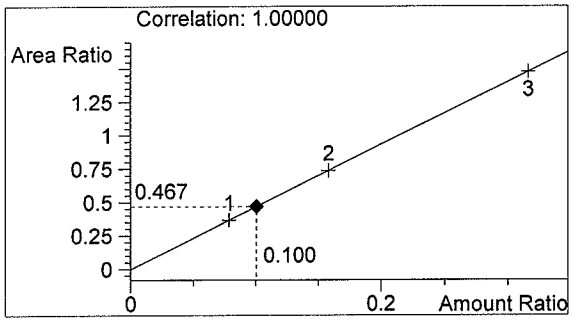
05006 sim-5
N Nuwayhid, PhD

vial # 50

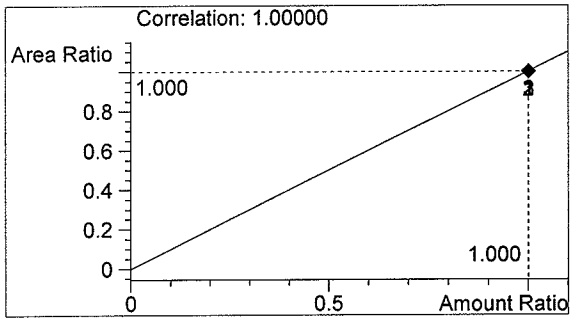


#	Compound	Area	RT
1	Ethanol	540	1.127
2	n-Propanol	1155	1.941

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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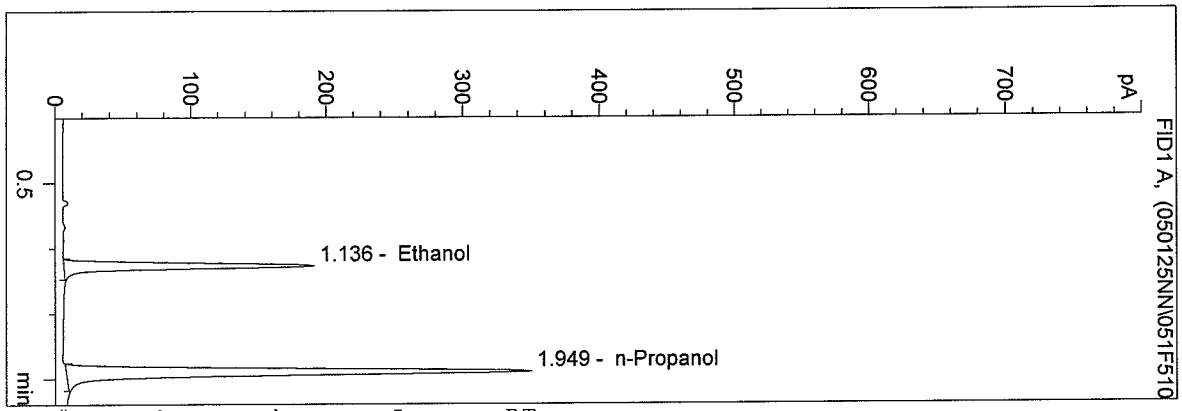
1/24/2005 6:20:10 PM
Instrument 5
DB-ALC2

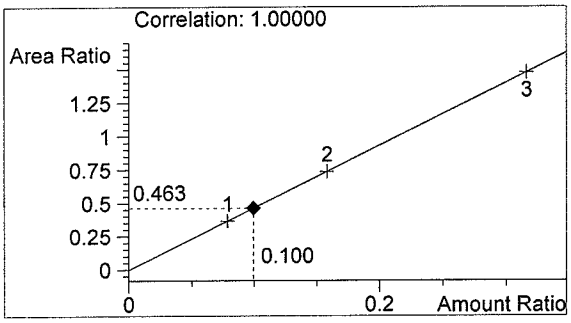
0.100 CTL-NN
N Nuwayhid, PhD

vial # 51

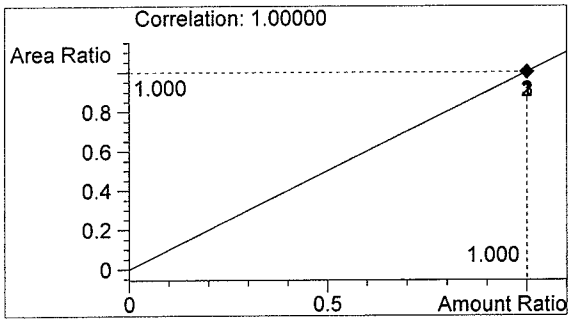


#	Compound	Area	RT
1	Ethanol	552	1.136
2	n-Propanol	1192	1.949

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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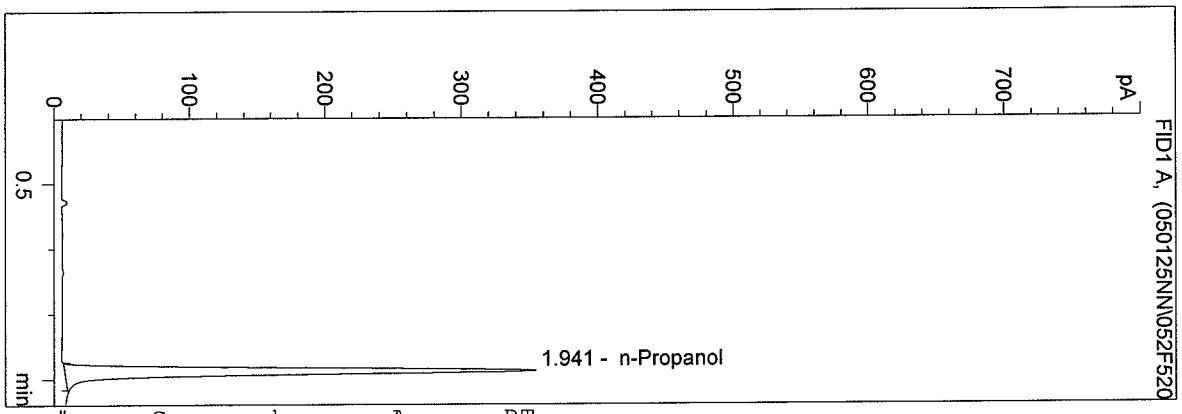
1/24/2005 6:22:57 PM
Instrument 5
DB-ALC2

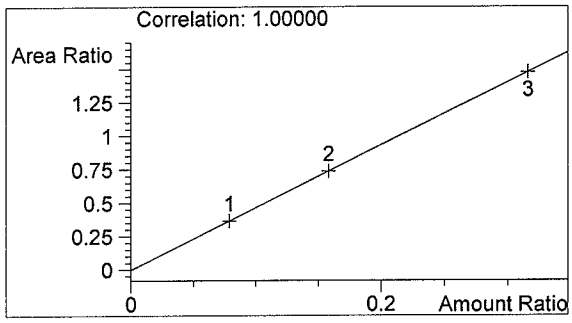
Blank
N Nuwayhid, PhD

vial # 52

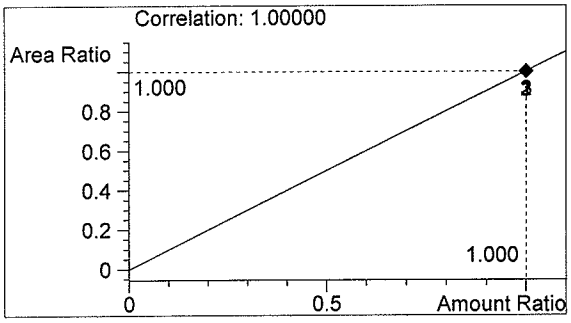


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1205	1.941

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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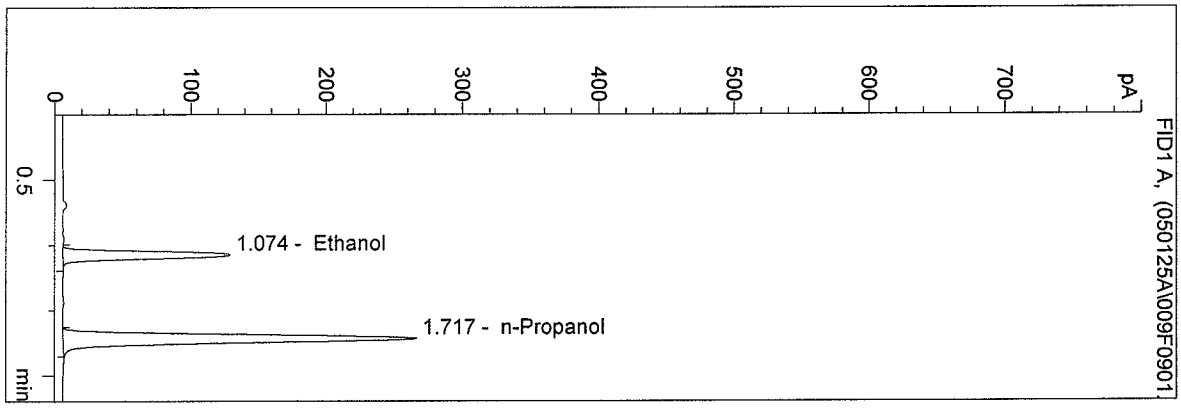
1/25/2005 4:39:37 PM
Instrument 4
DB-ALC1

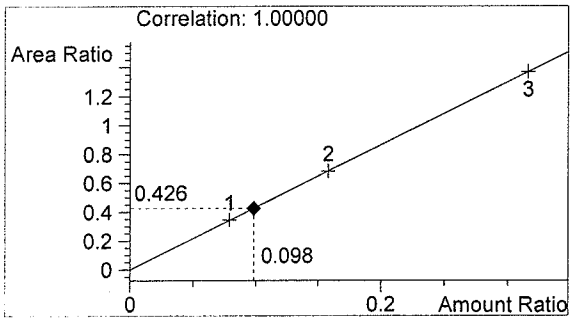
0.10 con al
alouis

vial # 9

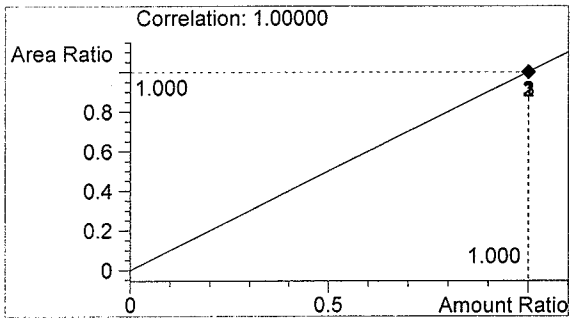


#	Compound	Area	RT
1	Ethanol	460	1.074
2	n-Propanol	1081	1.717

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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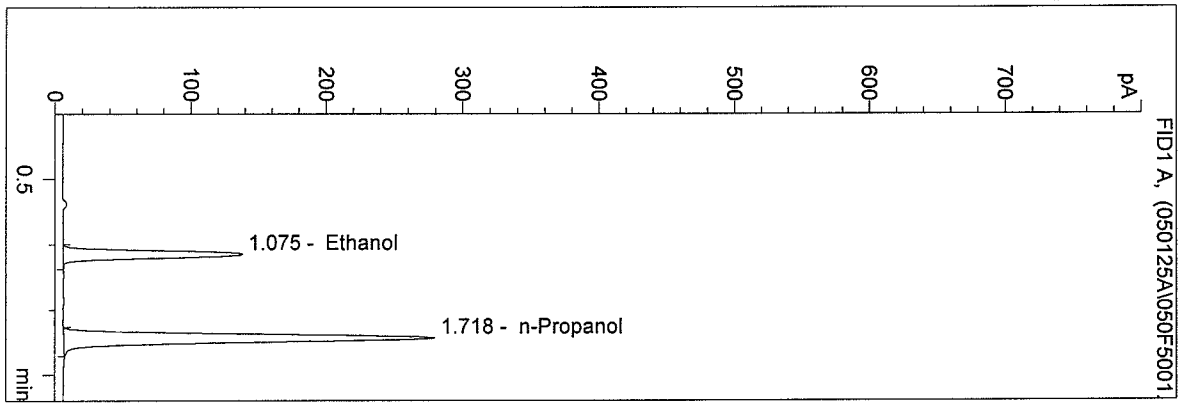
Instrument 4
DB-ALC1

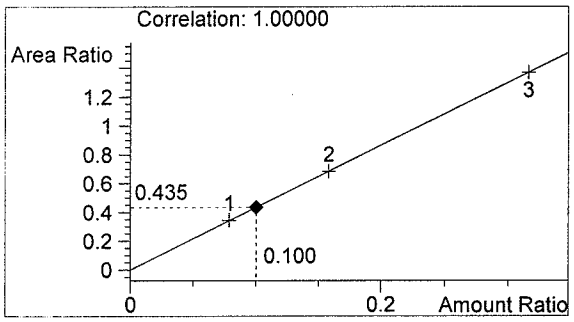
05006a
alouis

vial # 50

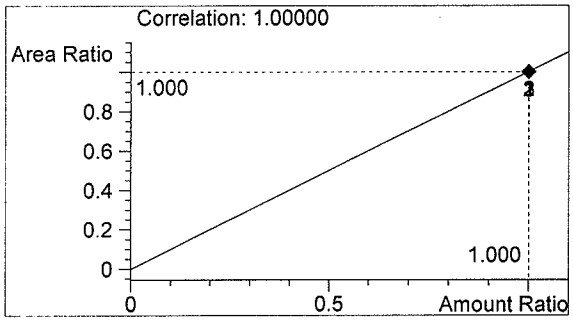


#	Compound	Area	RT
1	Ethanol	492	1.075
2	n-Propanol	1132	1.718

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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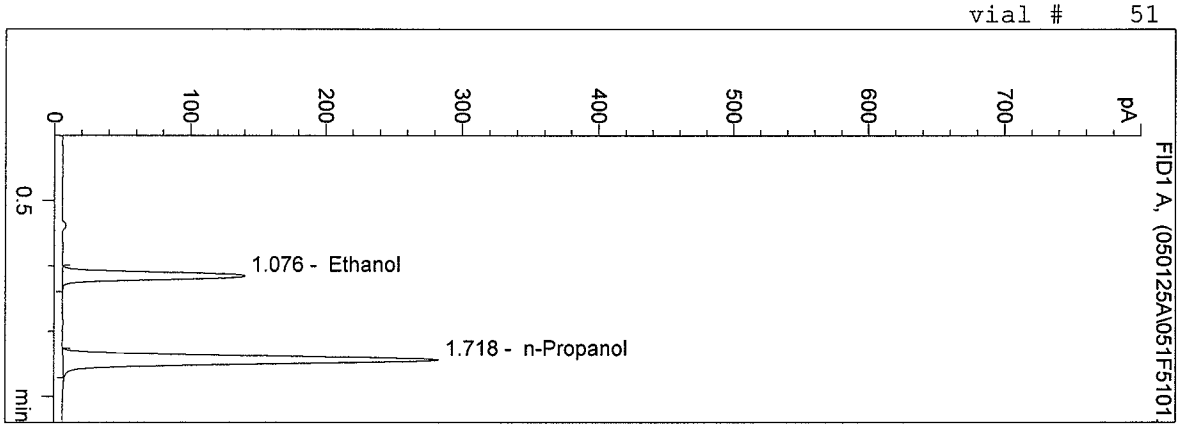
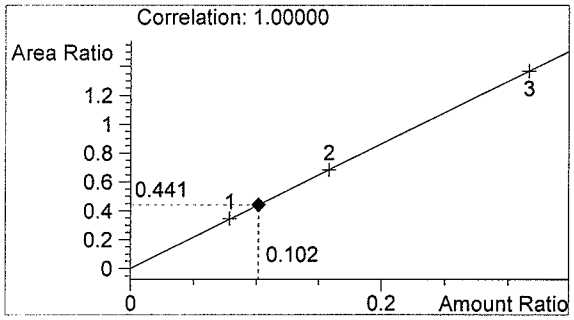
1/25/2005 6:54:01 PM 05006b
Instrument 4 alouis
DB-ALC1

vial # 51

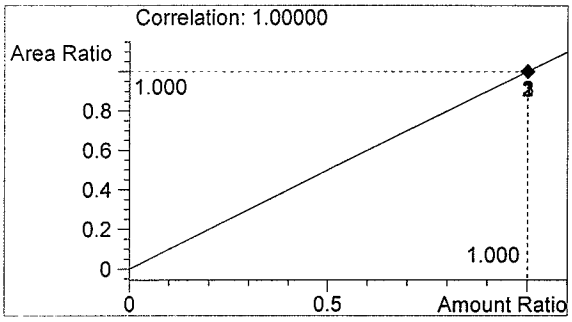


#	Compound	Area	RT
1	Ethanol	510	1.076
2	n-Propanol	1156	1.718

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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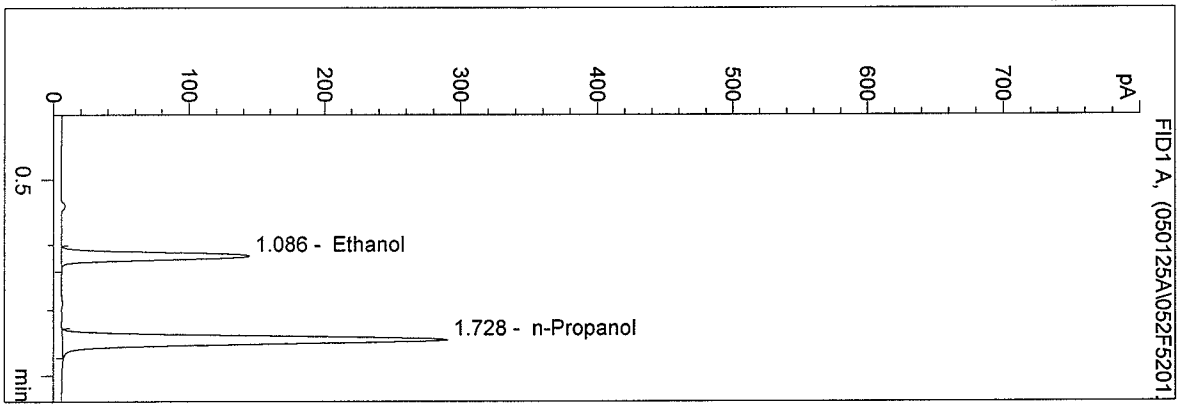
Instrument 4
DB-ALC1

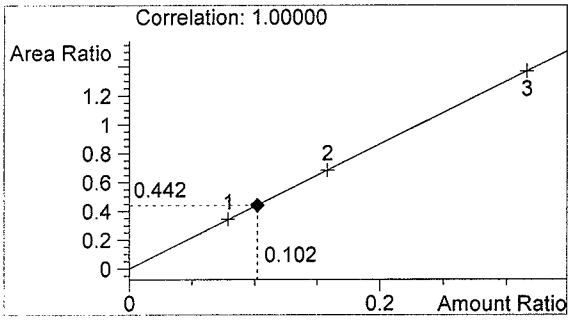
05006c
alouis

vial # 52

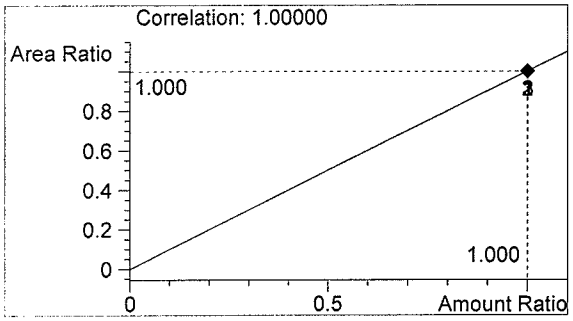


#	Compound	Area	RT
1	Ethanol	524	1.086
2	n-Propanol	1185	1.728

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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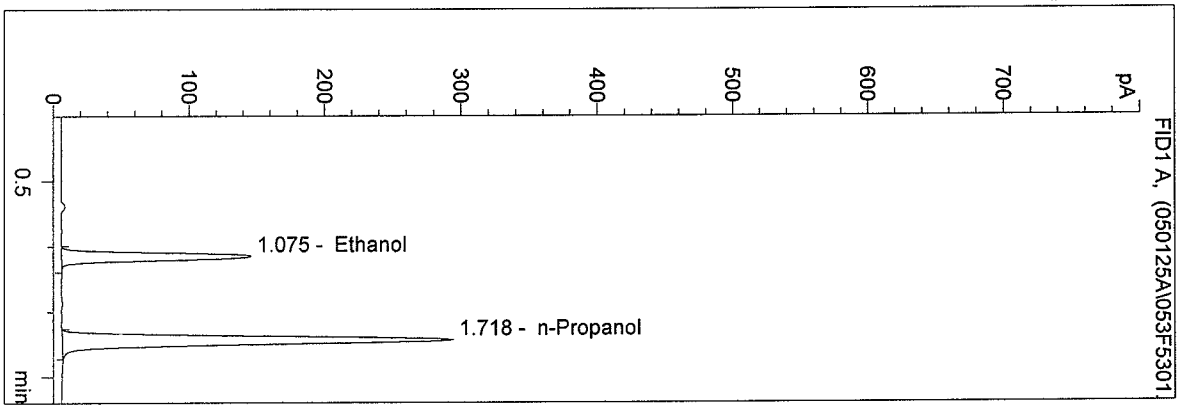
Instrument 4
DB-ALC1

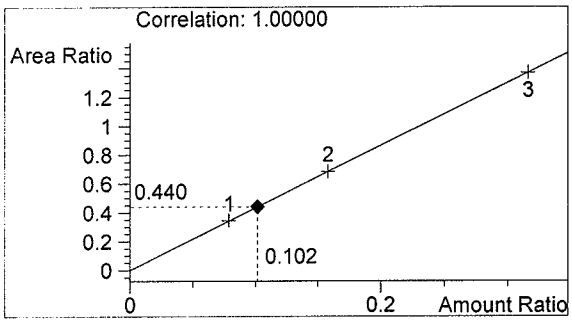
05006d
alouis

vial # 53

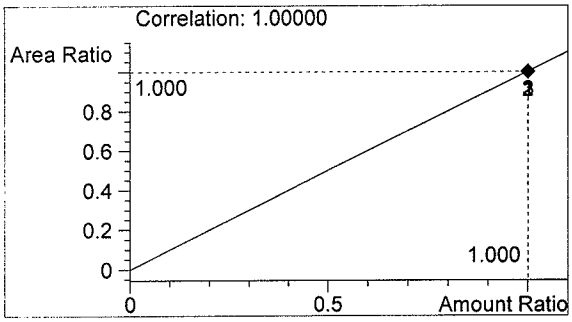


#	Compound	Area	RT
1	Ethanol	528	1.075
2	n-Propanol	1200	1.718

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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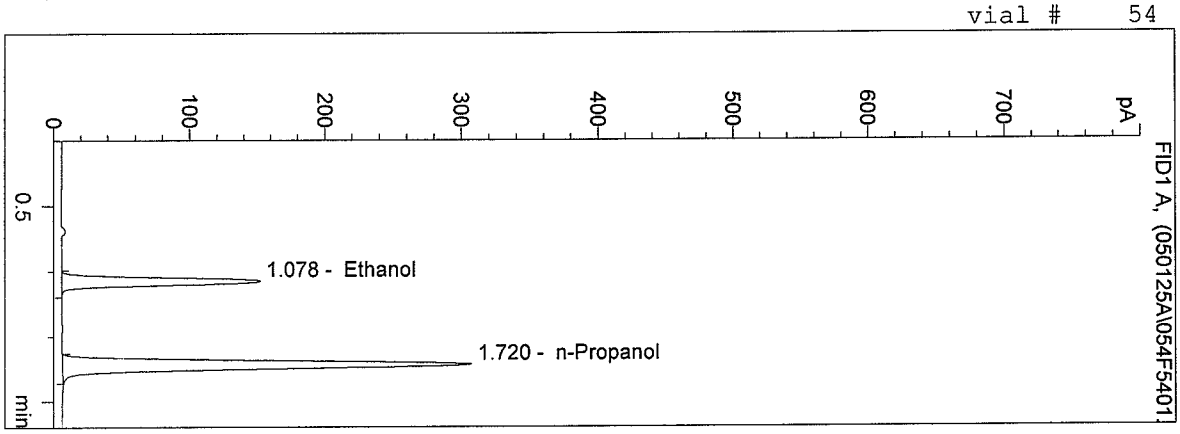
Instrument 4
DB-ALC1

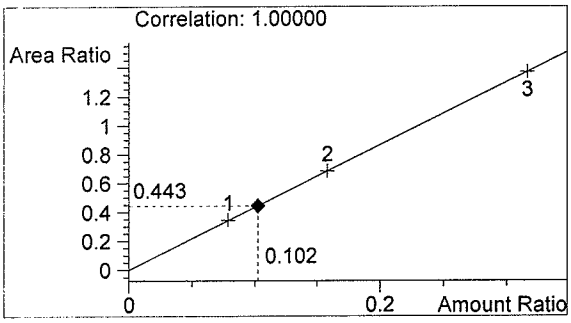
05006e
alouis

vial # 54

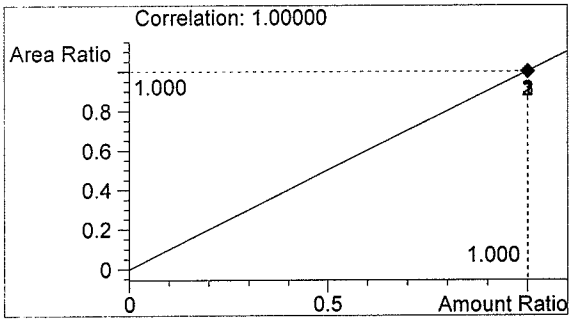


#	Compound	Area	RT
1	Ethanol	559	1.078
2	n-Propanol	1263	1.720

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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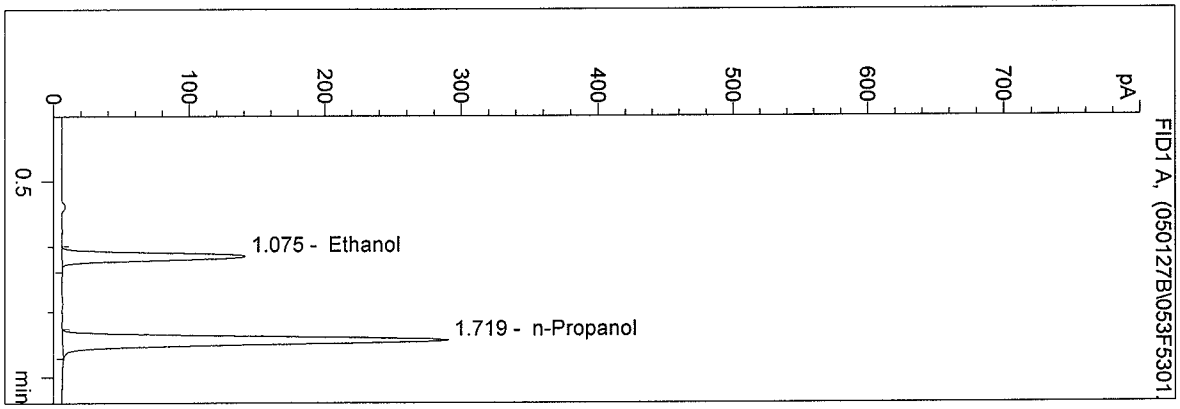
1/27/2005 3:56:13 PM
Instrument 4
DB-ALC1

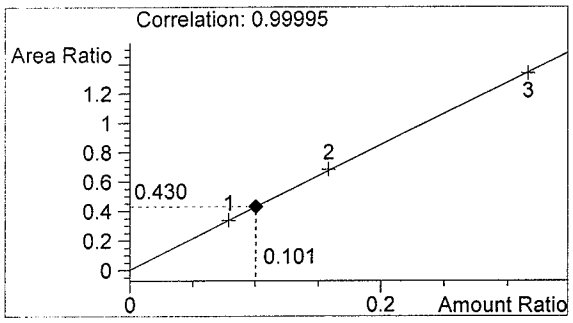
05006 sim
bcapron

vial # 53

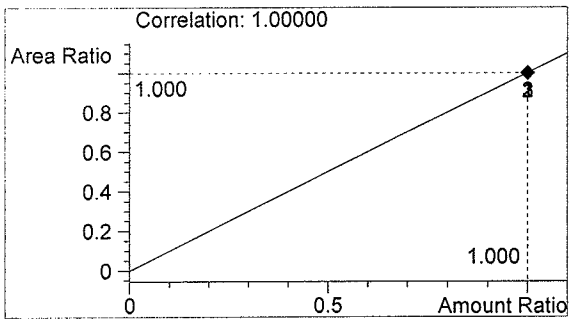


#	Compound	Area	RT
1	Ethanol	508	1.075
2	n-Propanol	1182	1.719

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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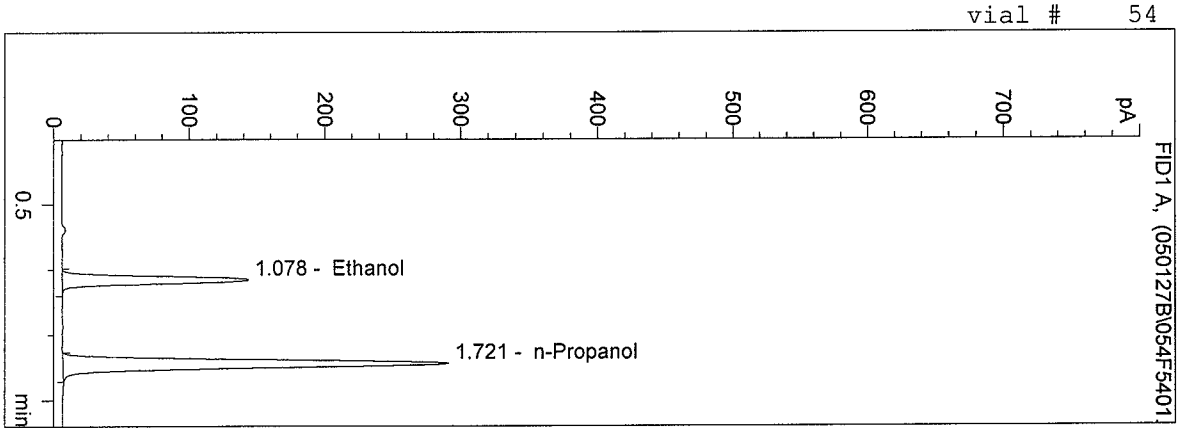
1/27/2005 3:59:21 PM
Instrument 4
DB-ALC1

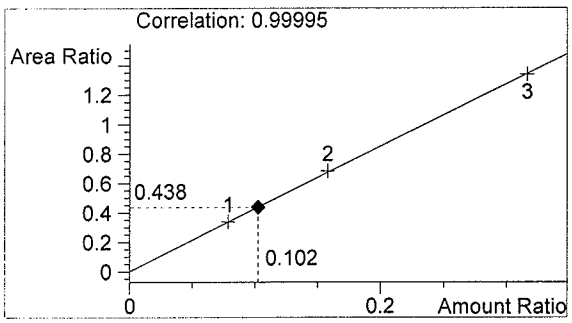
05006 sim
bcapron

vial # 54

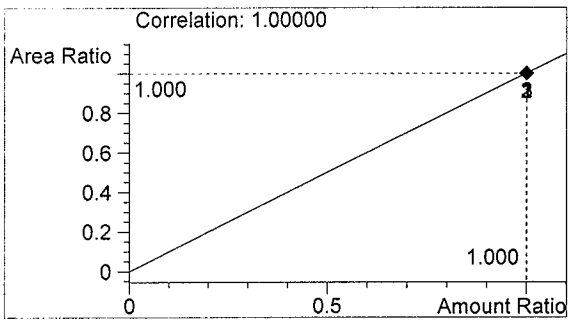


#	Compound	Area	RT
1	Ethanol	520	1.078
2	n-Propanol	1188	1.721

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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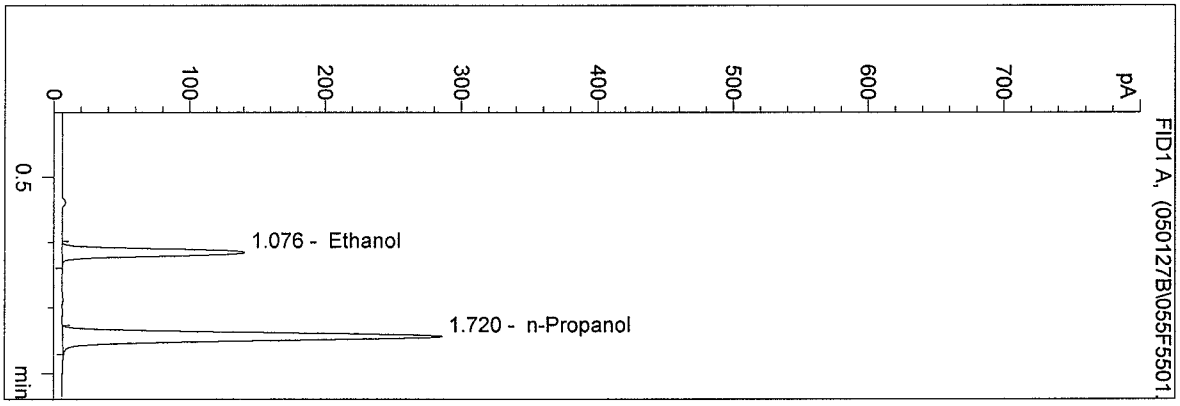
1/27/2005 4:02:28 PM
Instrument 4
DB-ALC1

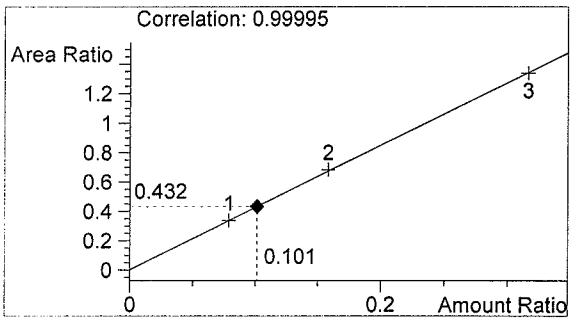
05006 sim
bcapron

vial # 55

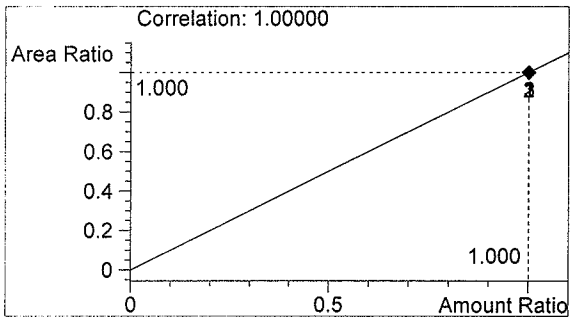


#	Compound	Area	RT
1	Ethanol	498	1.076
2	n-Propanol	1153	1.720

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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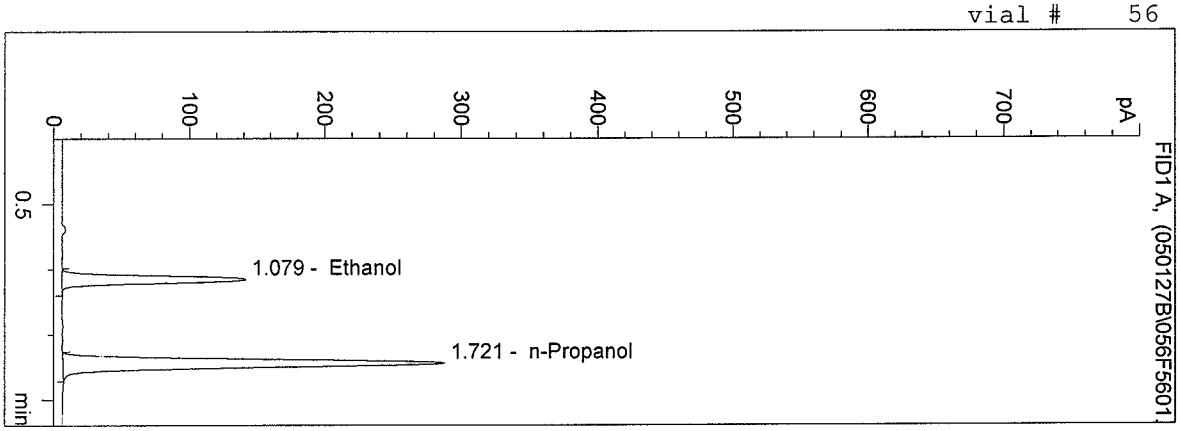
1/27/2005 4:05:45 PM
Instrument 4
DB-ALC1

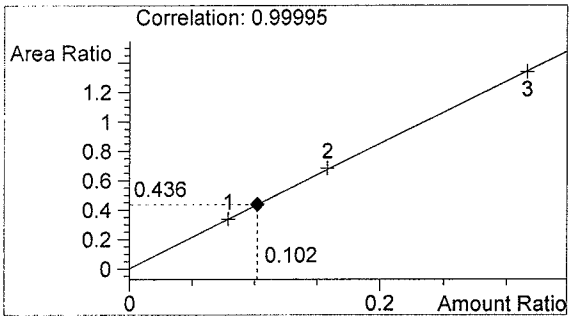
05006 sim
bcapron

vial # 56

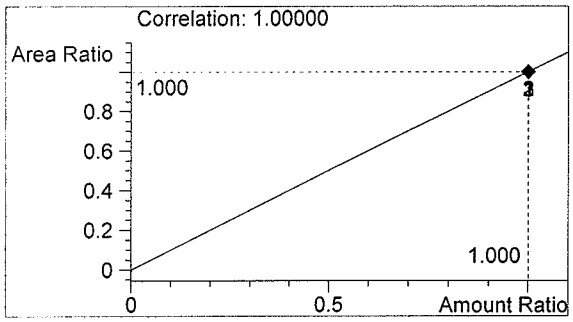


#	Compound	Area	RT
1	Ethanol	512	1.079
2	n-Propanol	1174	1.721

Totals:



Ethanol 0.102 g/100ml



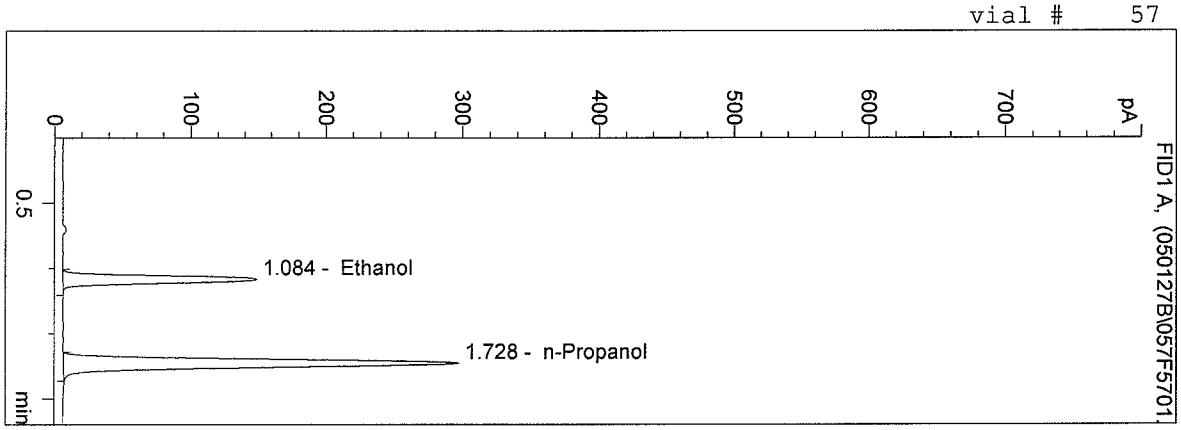
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/27/2005 4:09:01 PM
Instrument 4
DB-ALC1

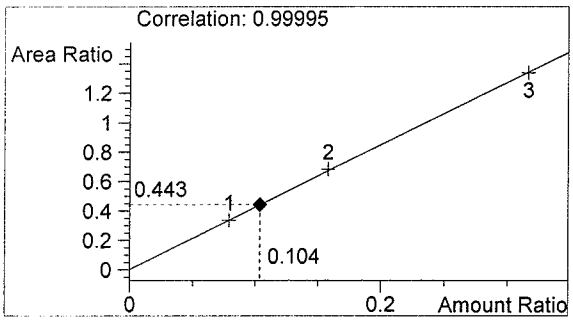
05006 sim
bcapron

vial # 57

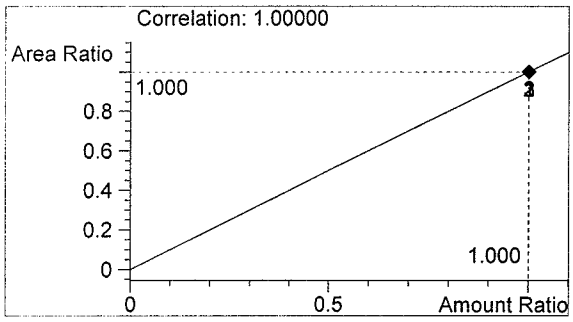


#	Compound	Area	RT
1	Ethanol	535	1.084
2	n-Propanol	1208	1.728

Totals:



Ethanol 0.104 g/100ml



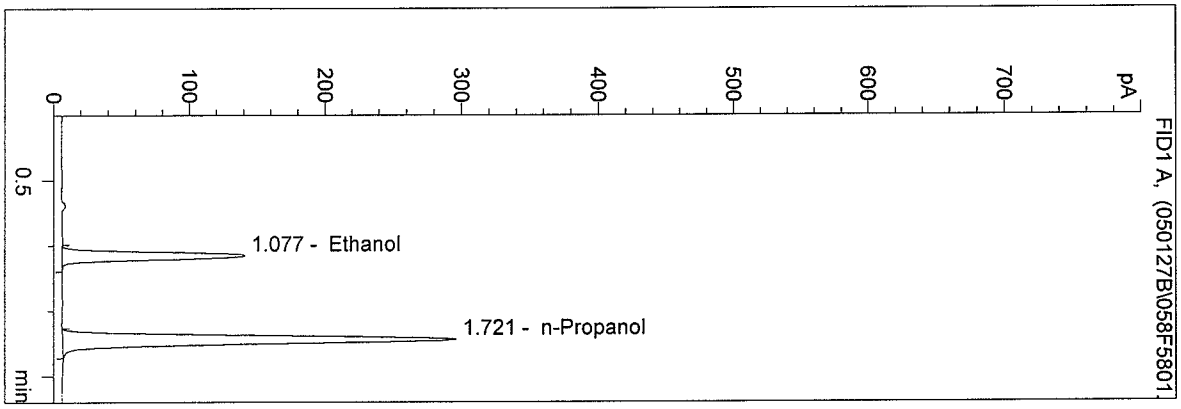
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/27/2005 4:12:17 PM
Instrument 4
DB-ALC1

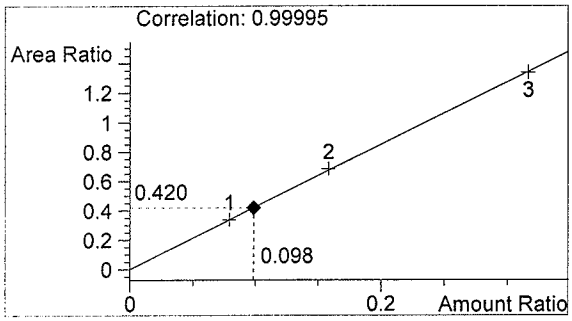
0.10 control
bcapron

vial # 58

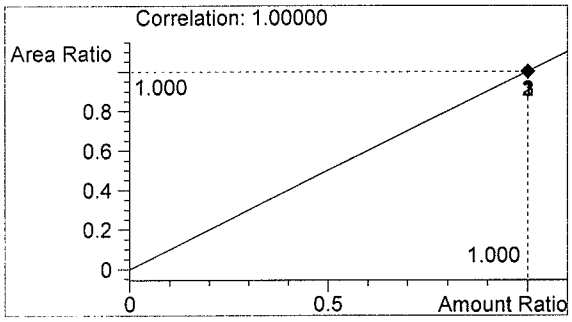


#	Compound	Area	RT
1	Ethanol	509	1.077
2	n-Propanol	1211	1.721

Totals:



Ethanol 0.098 g/100ml



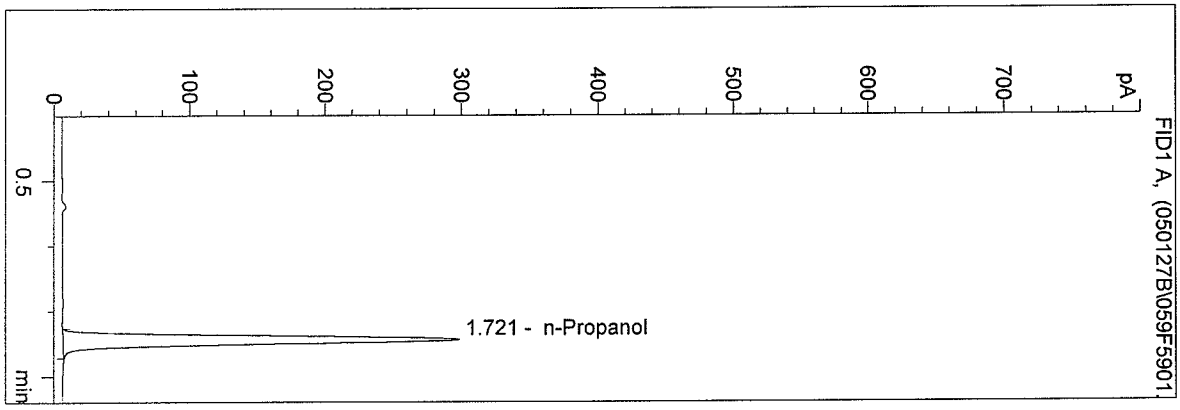
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/27/2005 4:15:31 PM
Instrument 4
DB-ALC1

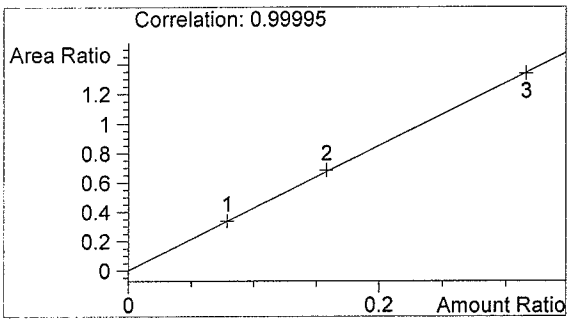
blank
bcapron

vial # 59

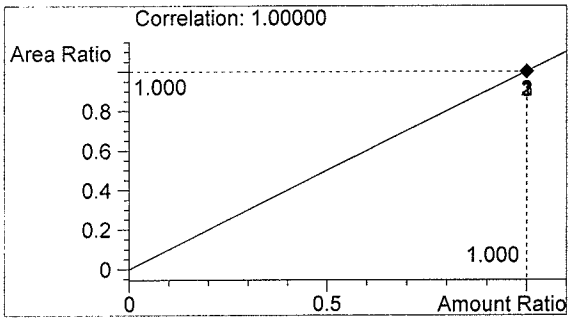


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1231	1.721

Totals:



Ethanol 0.000 g/100ml



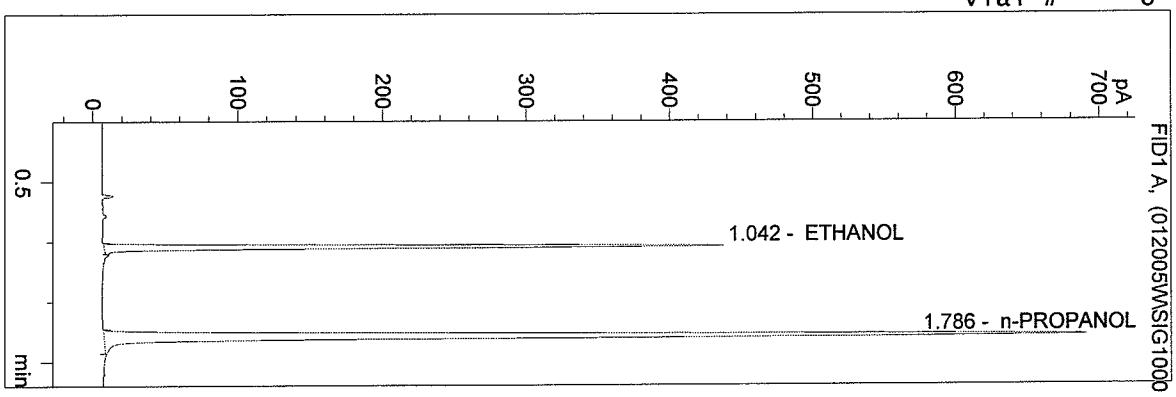
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/20/05 8:56:30 AM
Instrument 3
DB-ALC2

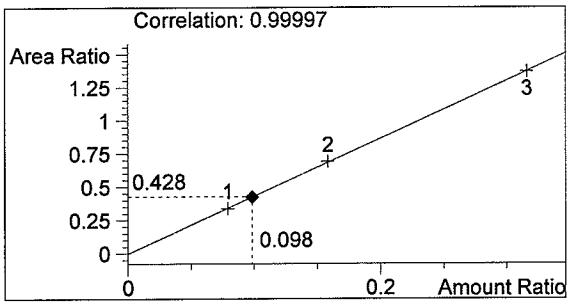
0.10 CONTROL
WP MARSHALL

vial # 6

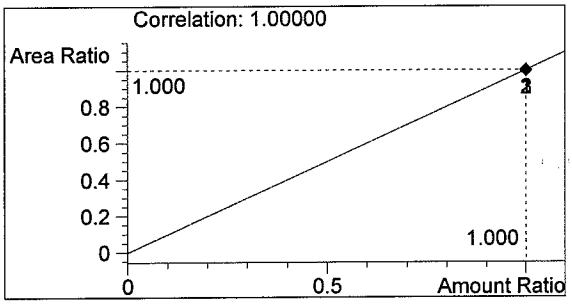


#	Compound	Area	RT
1	ETHANOL	763	1.042
2	n-PROPANOL	1784	1.786

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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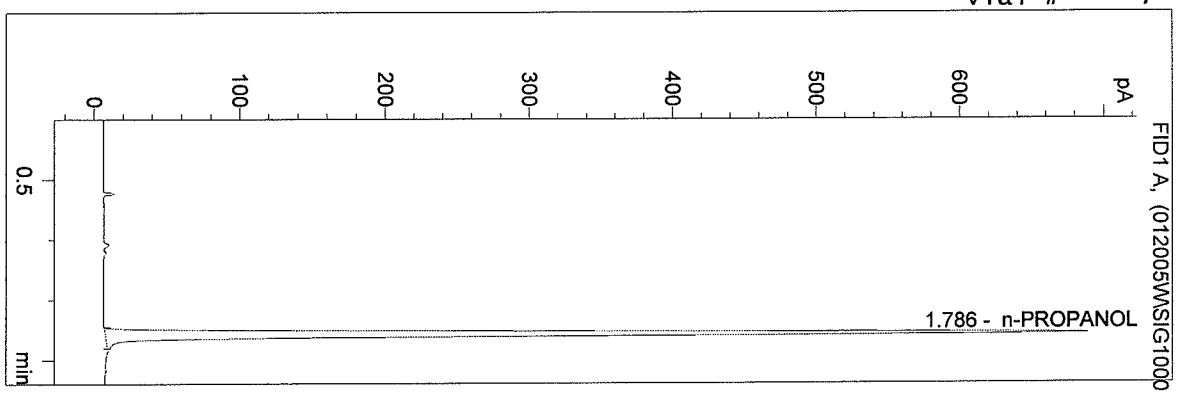
Instrument 3
DB-ALC2

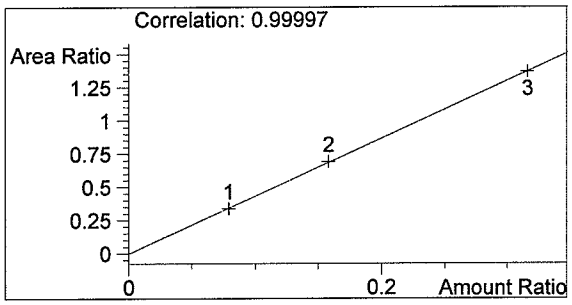
BLANK
WP MARSHALL

vial # 7

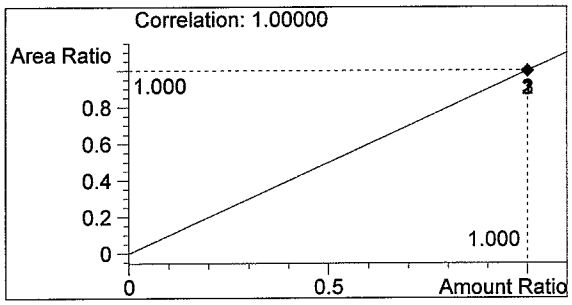


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1770	1.786

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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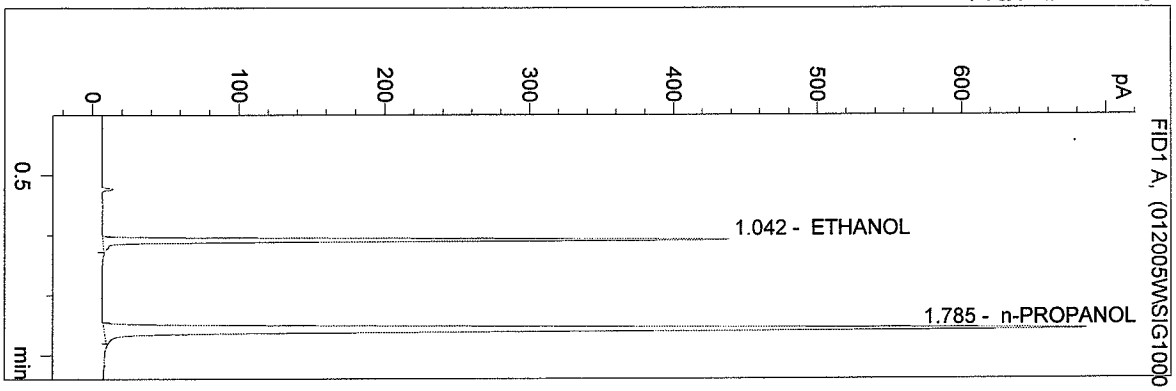
1/20/05 9:02:39 AM
Instrument 3
DB-ALC2

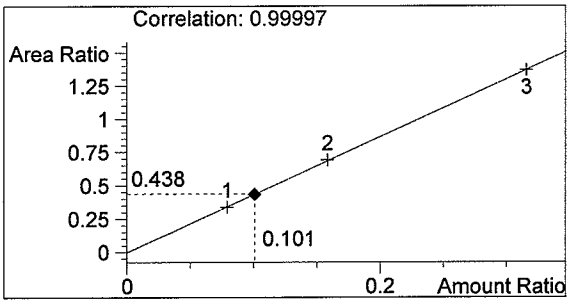
SIM 05006
WP MARSHALL

vial # 8

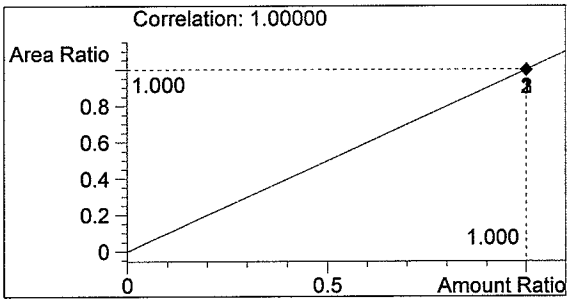


#	Compound	Area	RT
1	ETHANOL	773	1.042
2	n-PROPANOL	1764	1.785

Totals:



ETHANOL 0.101 g/100mL



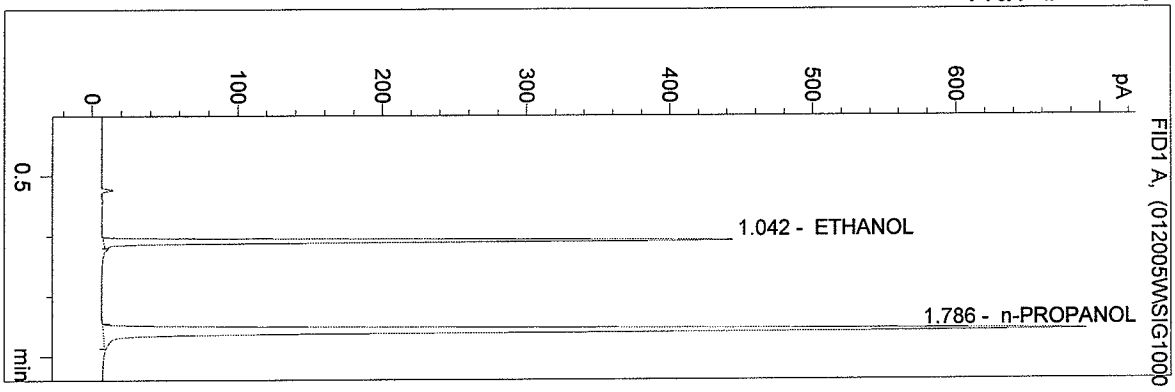
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/20/05 9:06:02 AM
Instrument 3
DB-ALC2

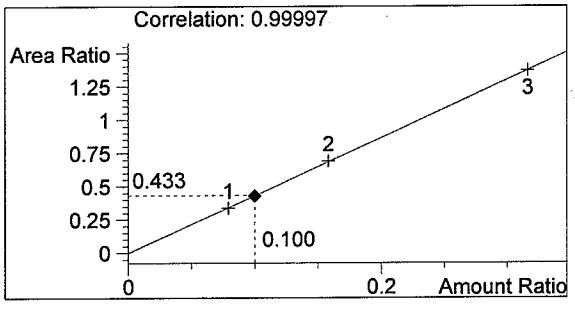
SIM 05006
WP MARSHALL

vial # 9

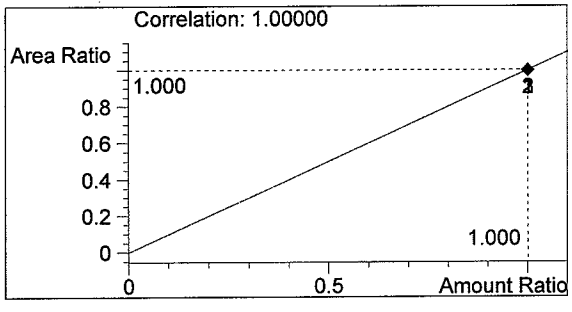


#	Compound	Area	RT
1	ETHANOL	776	1.042
2	n-PROPANOL	1791	1.786

Totals:



ETHANOL 0.100 g/100mL



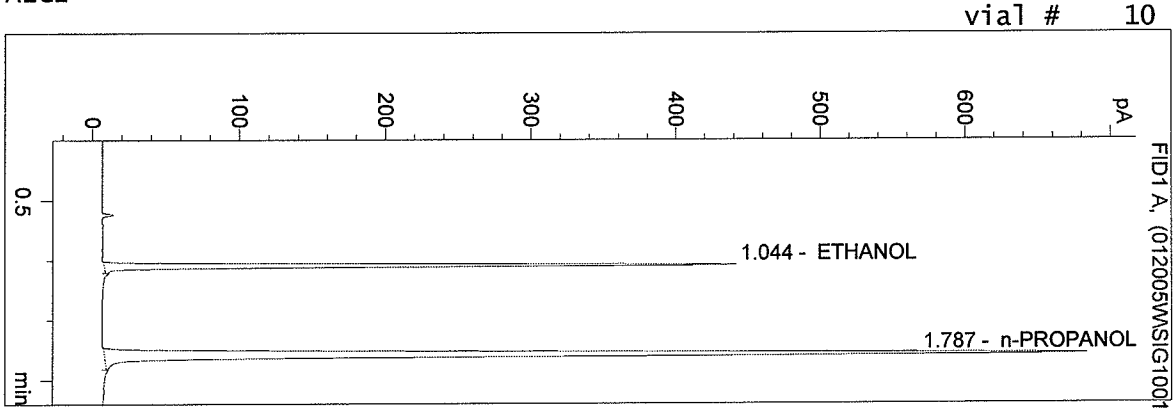
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/20/05 9:09:06 AM
Instrument 3
DB-ALC2

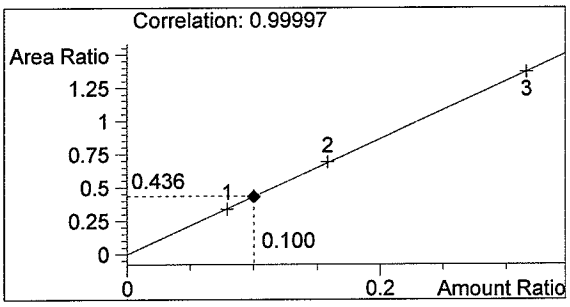
SIM 05006
WP MARSHALL

vial # 10

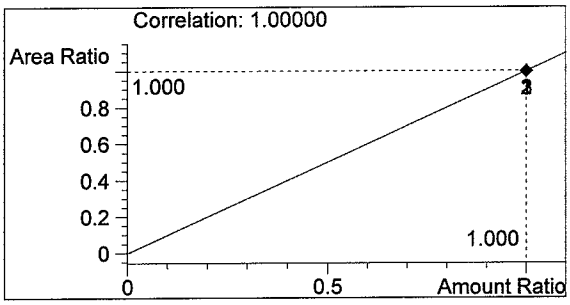


#	Compound	Area	RT
1	ETHANOL	767	1.044
2	n-PROPANOL	1758	1.787

Totals:



ETHANOL 0.100 g/100mL



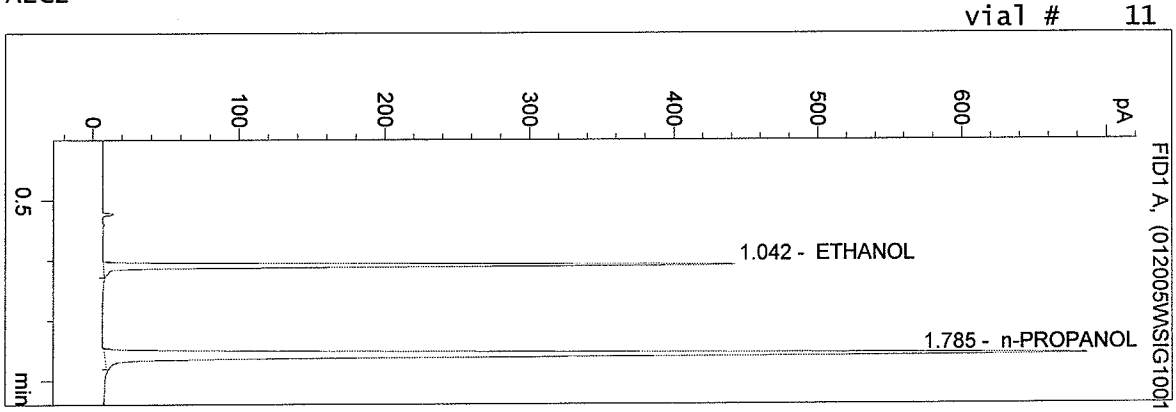
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/20/05 9:12:10 AM
Instrument 3
DB-ALC2

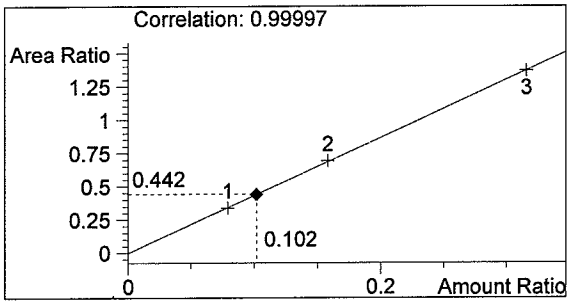
SIM 05006
WP MARSHALL

vial # 11

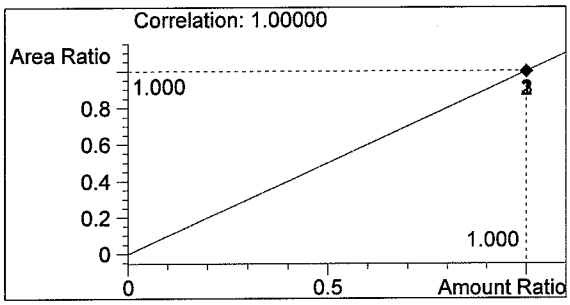


#	Compound	Area	RT
1	ETHANOL	783	1.042
2	n-PROPANOL	1769	1.785

Totals:



ETHANOL 0.102 g/100mL



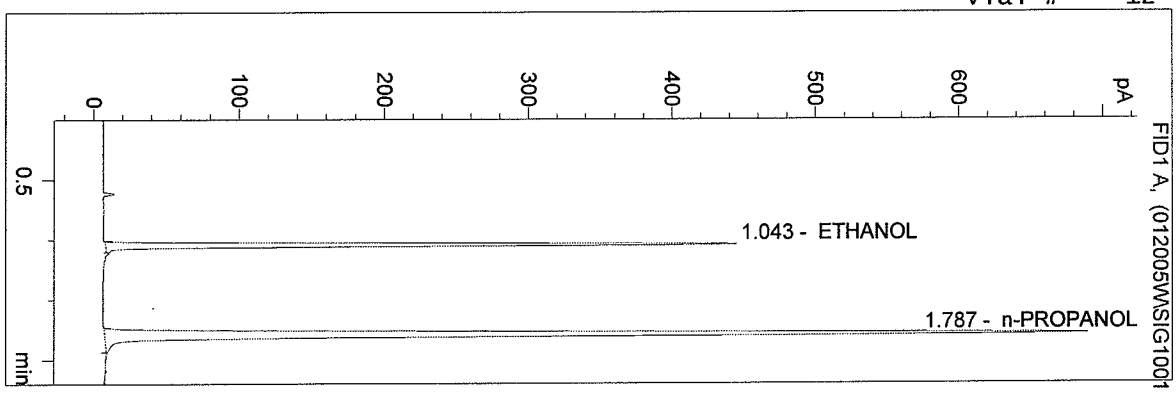
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/20/05 9:15:15 AM
Instrument 3
DB-ALC2

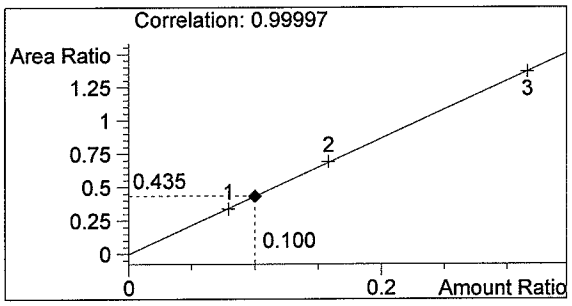
SIM 05006
WP MARSHALL

vial # 12

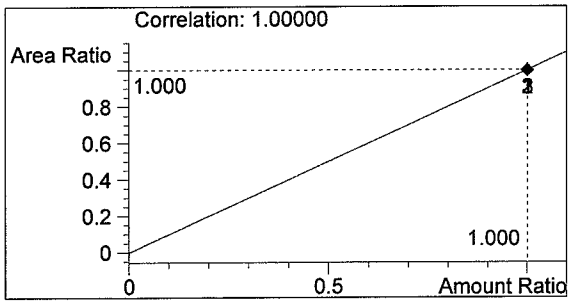


#	Compound	Area	RT
1	ETHANOL	774	1.043
2	n-PROPANOL	1780	1.787

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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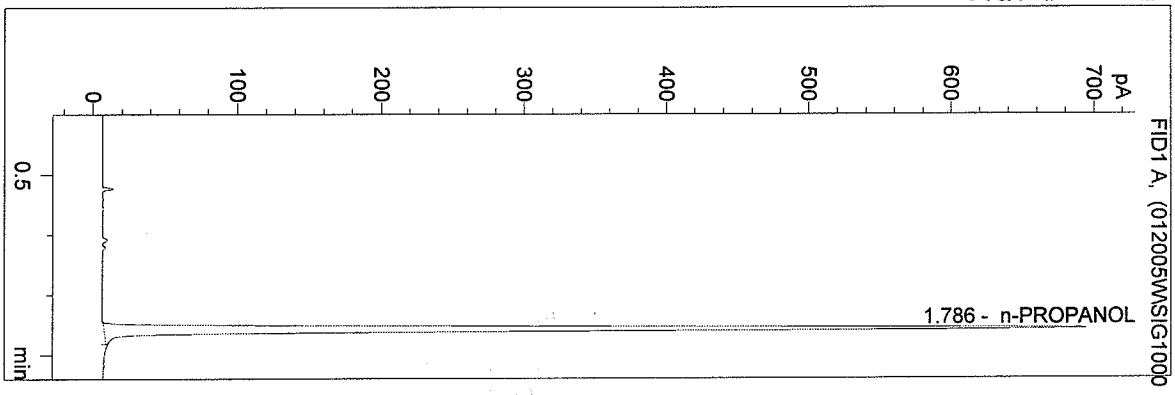
1/20/05 8:40:47 AM
Instrument 3
DB-ALC2

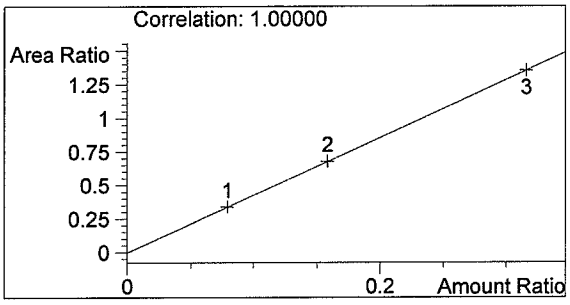
BLANK
WP MARSHALL

vial # 1

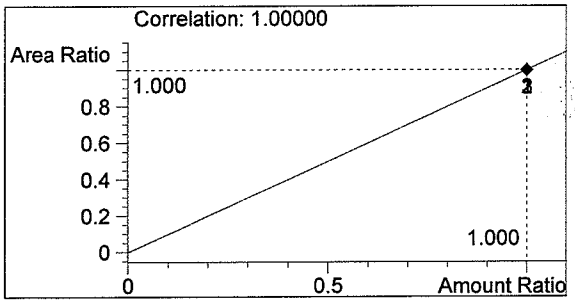


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1784	1.786

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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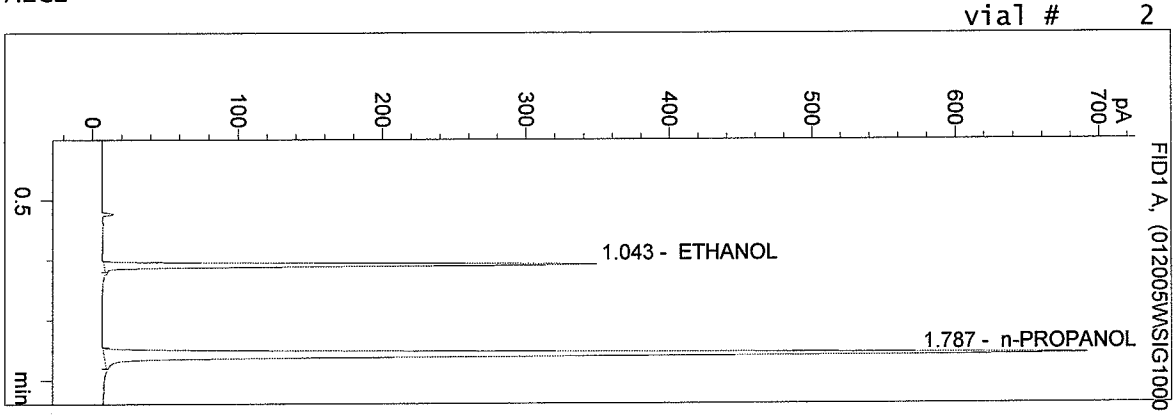
1/20/05 8:43:51 AM
Instrument 3
DB-ALC2

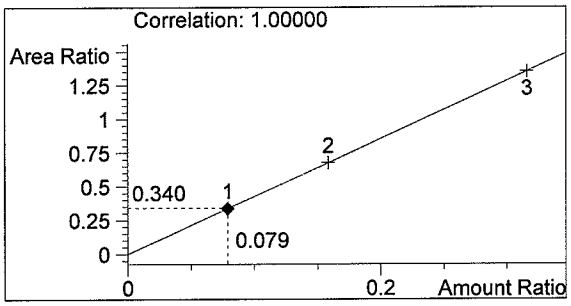
0.079 CAL
WP MARSHALL

vial # 2

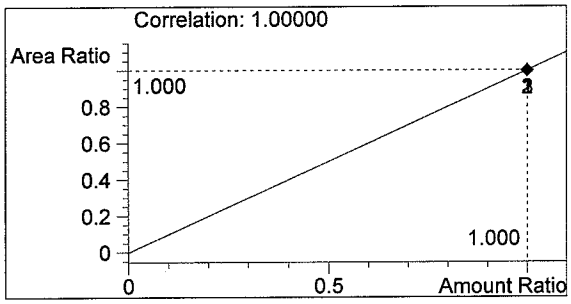


#	Compound	Area	RT
1	ETHANOL	605	1.043
2	n-PROPANOL	1777	1.787

Totals:



ETHANOL 0.079 g/100mL



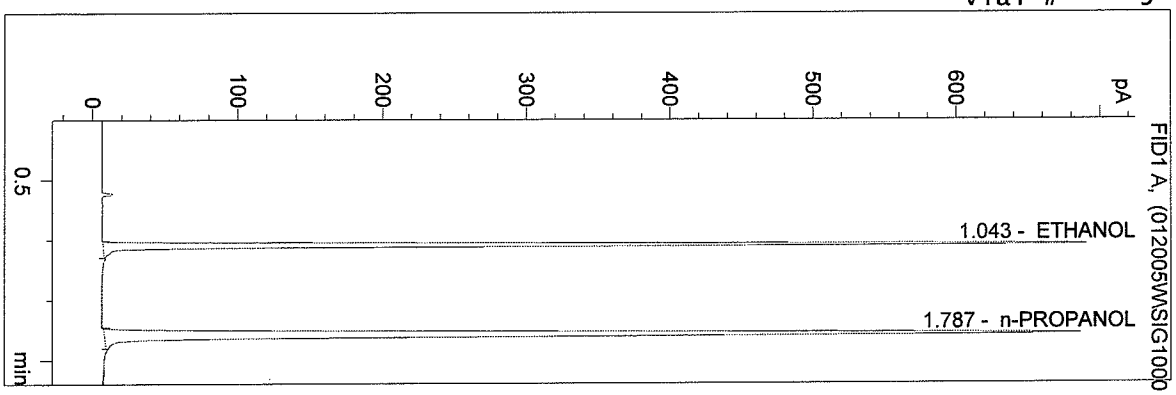
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/20/05 8:46:55 AM
Instrument 3
DB-ALC2

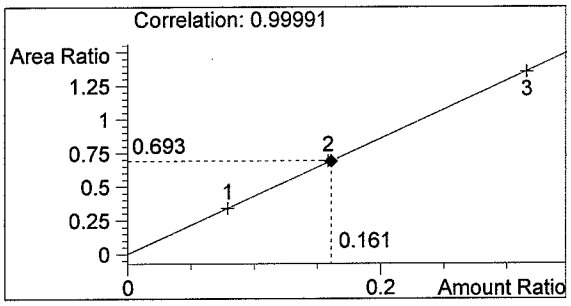
0.158 CAL
WP MARSHALL

vial # 3

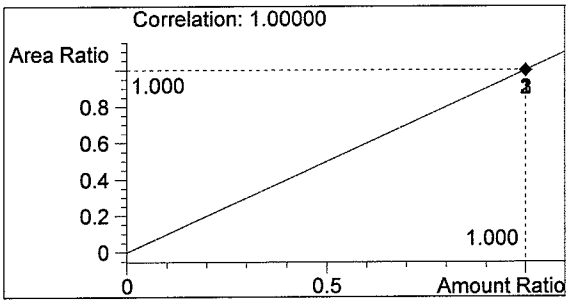


#	Compound	Area	RT
1	ETHANOL	1221	1.043
2	n-PROPANOL	1762	1.787

Totals:



ETHANOL 0.161 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
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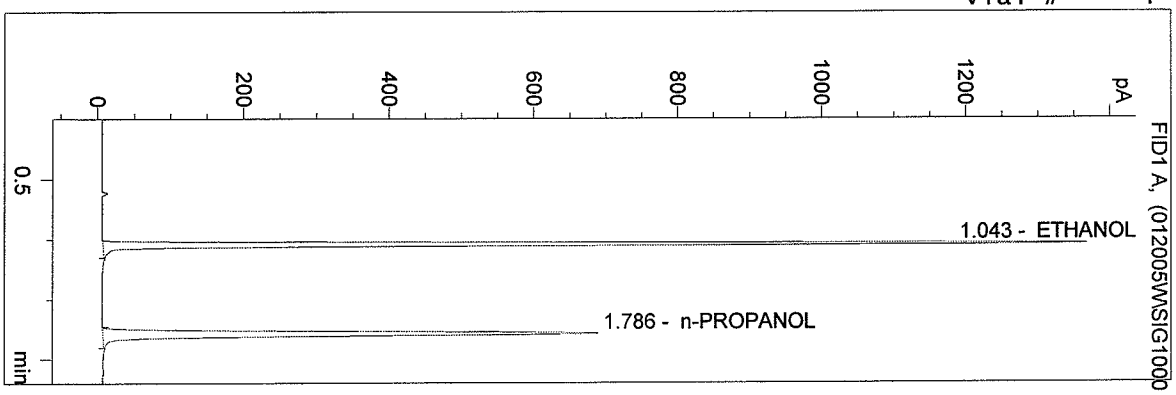
Instrument 3
DB-ALC2

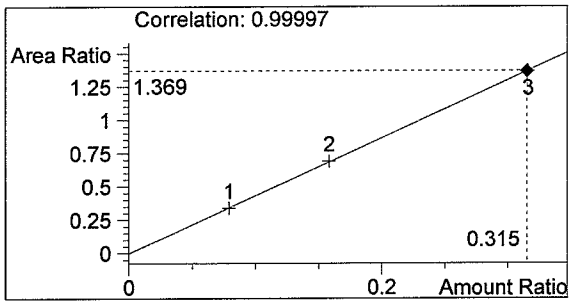
0.316 CAL
WP MARSHALL

vial # 4

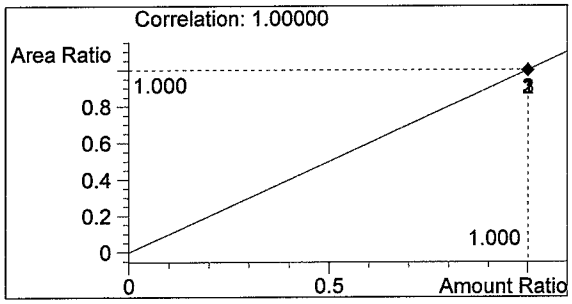


#	Compound	Area	RT
1	ETHANOL	2428	1.043
2	n-PROPANOL	1773	1.786

Totals:



ETHANOL 0.315 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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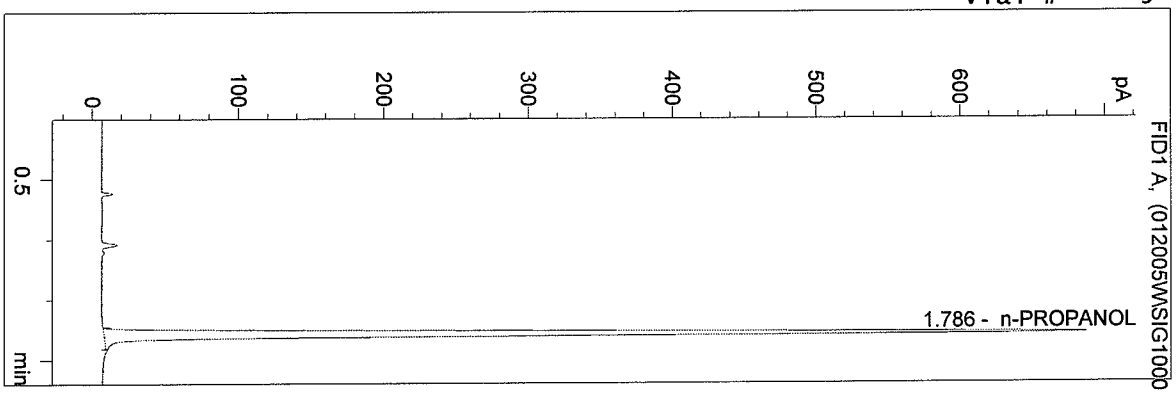
1/20/05 8:53:26 AM
Instrument 3
DB-ALC2

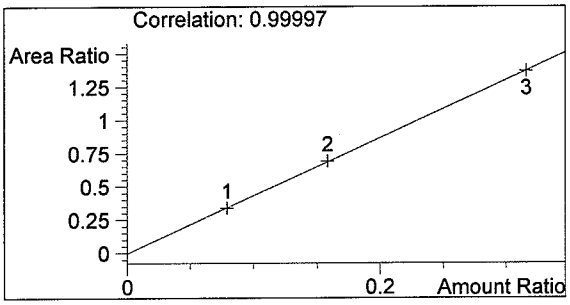
BLANK
WP MARSHALL

vial # 5

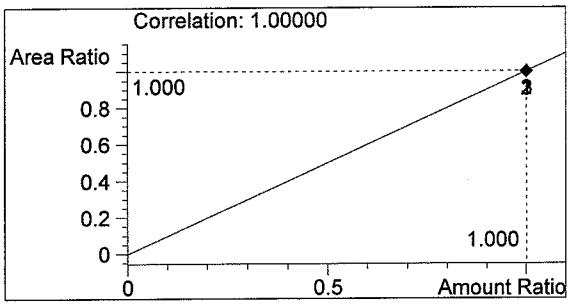


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1771	1.786

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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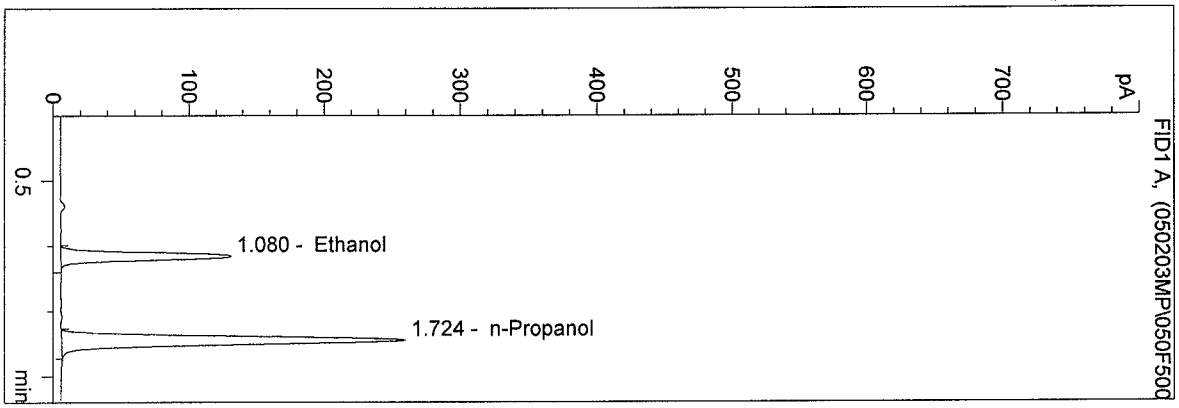
2/3/2005 10:39:04 AM
Instrument 4
DB-ALC1

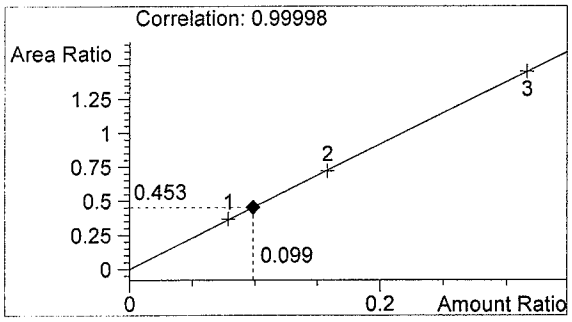
05006 sim soln
m pemberton

vial # 50

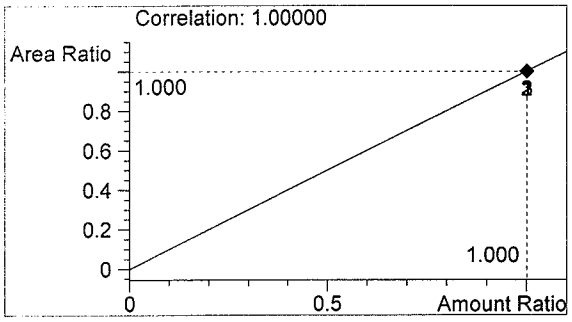


#	Compound	Area	RT
1	Ethanol	488	1.080
2	n-Propanol	1078	1.724

Totals:



Ethanol 0.099 g/100ml



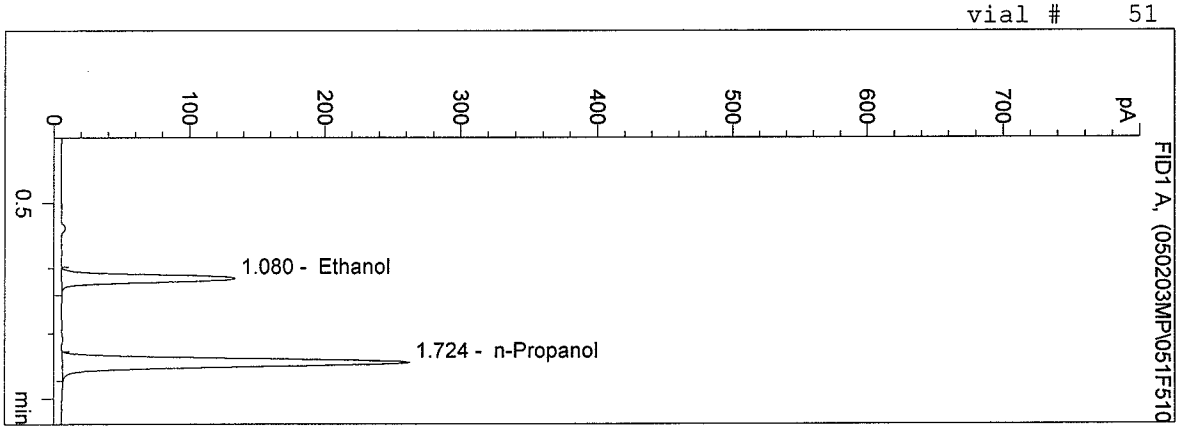
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/3/2005 10:42:16 AM
Instrument 4
DB-ALC1

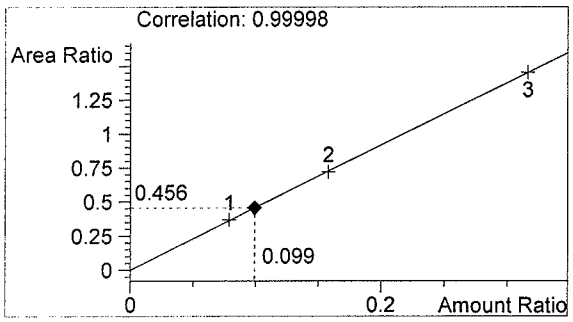
05006 sim soln
m pemberton

vial # 51

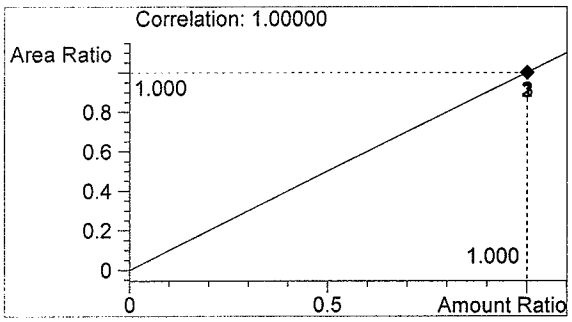


#	Compound	Area	RT
1	Ethanol	496	1.080
2	n-Propanol	1088	1.724

Totals:



Ethanol 0.099 g/100ml



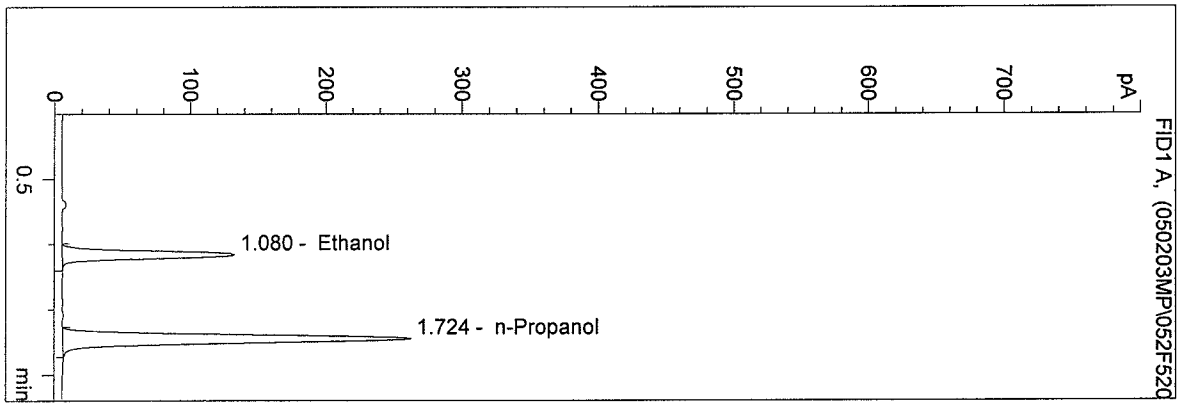
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/3/2005 10:45:29 AM
Instrument 4
DB-ALC1

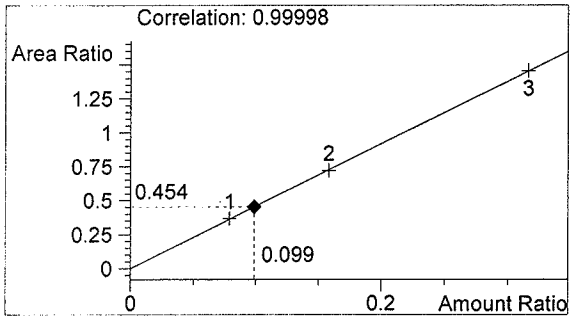
05006 sim soln
m pemberton

vial # 52

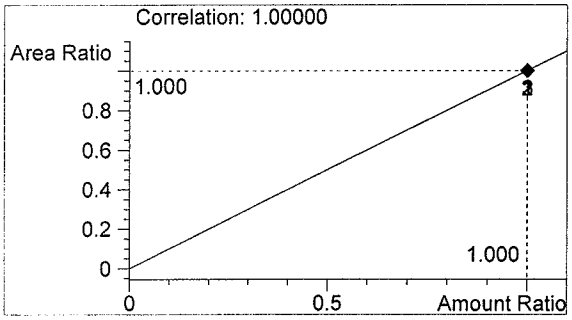


#	Compound	Area	RT
1	Ethanol	494	1.080
2	n-Propanol	1089	1.724

Totals:



Ethanol 0.099 g/100ml



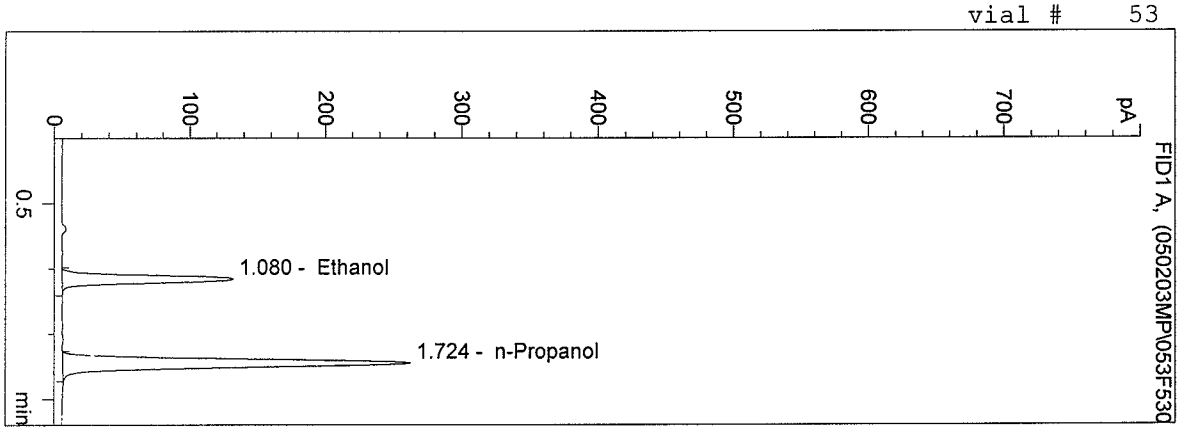
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/3/2005 10:48:37 AM
Instrument 4
DB-ALC1

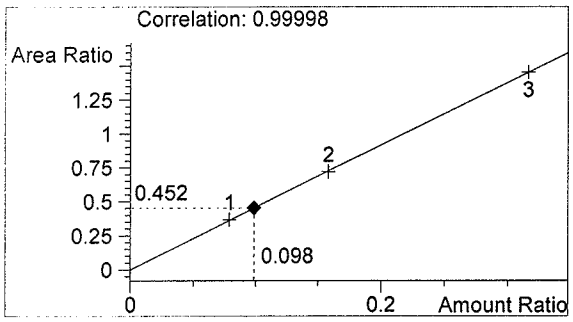
05006 sim soln
m pemberton

vial # 53

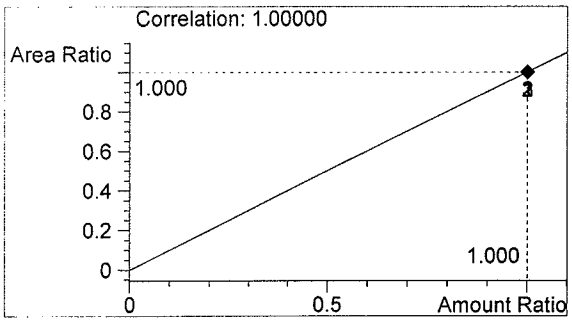


#	Compound	Area	RT
1	Ethanol	493	1.080
2	n-Propanol	1090	1.724

Totals:



Ethanol 0.098 g/100ml



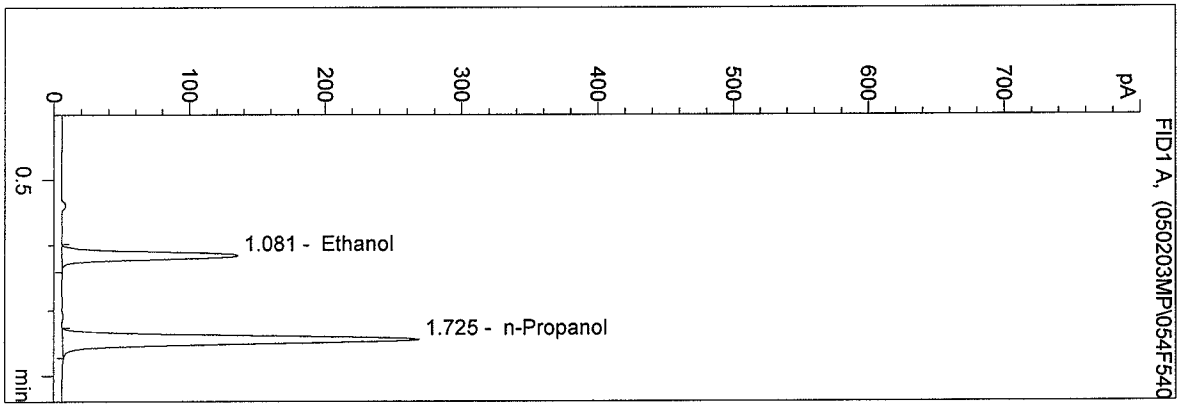
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/3/2005 10:51:43 AM
Instrument 4
DB-ALC1

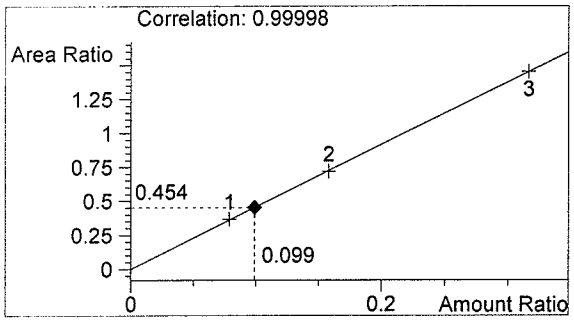
05006 sim soln
m pemberton

vial # 54

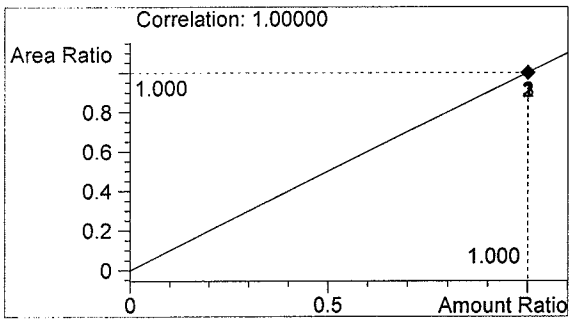


#	Compound	Area	RT
1	Ethanol	510	1.081
2	n-Propanol	1123	1.725

Totals:



Ethanol 0.099 g/100ml



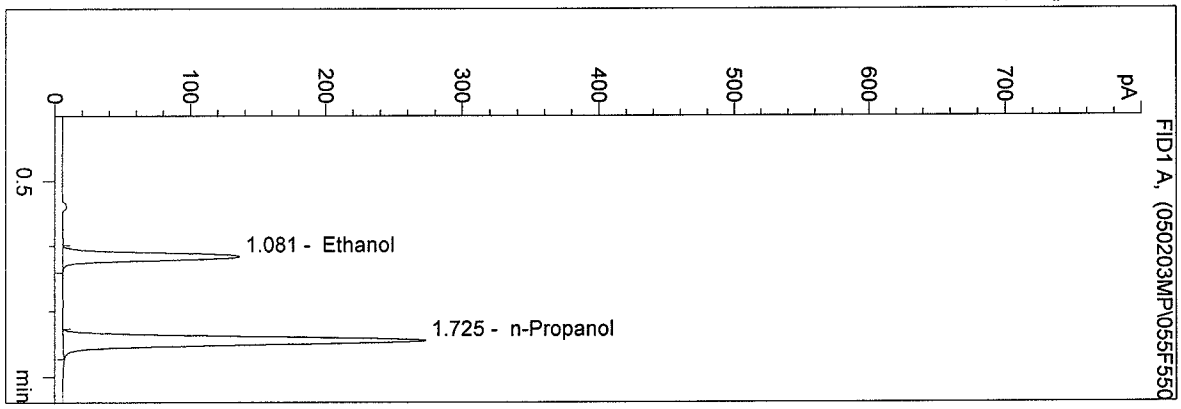
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/3/2005 10:54:59 AM
Instrument 4
DB-ALC1

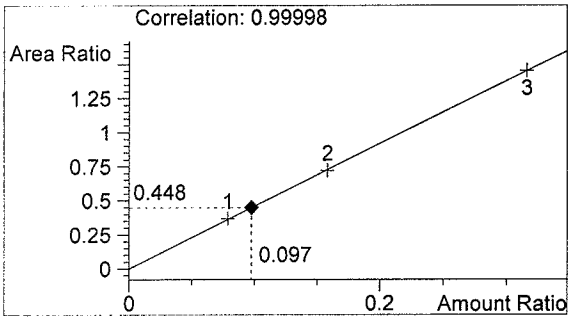
0.10 control
m pemberton

vial # 55

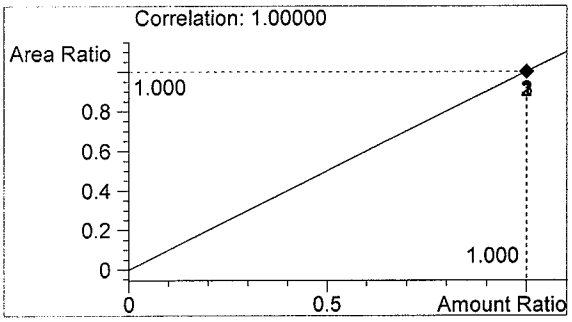


#	Compound	Area	RT
1	Ethanol	510	1.081
2	n-Propanol	1139	1.725

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

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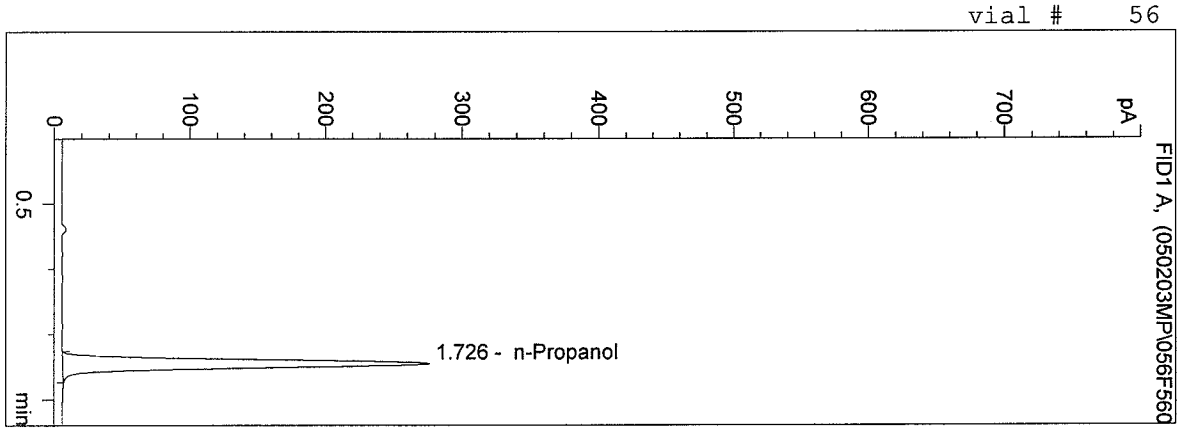
D:\HPCHEM\1\METHODS\BLDALCO.M
2/3/2005 10:58:14 AM
Instrument 4
DB-ALC1

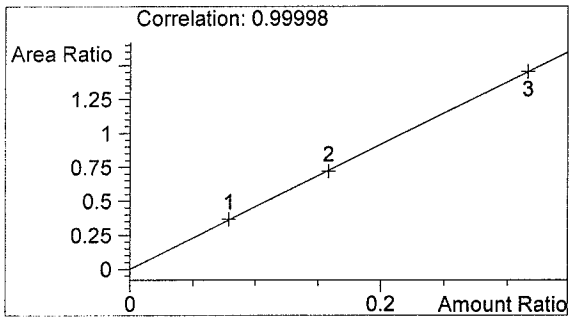
blk
m pemberton

vial # 56

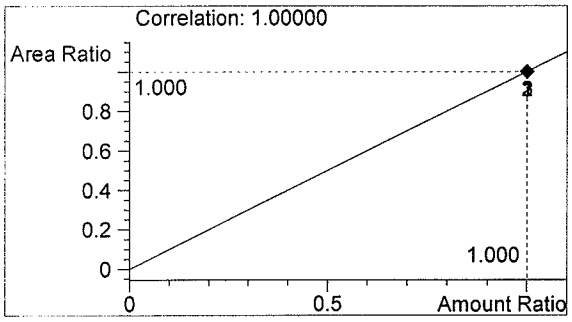


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1165	1.726

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml