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.G. 10-18-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number 05001

Form Review Criteria

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

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

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:

CONTROL VALUE FOR WILLIAM MARSHALL INCORRECT

Comments:

Reviewer Signature: R. Gullberg Date: 10-10-07

Reviewer Signature: K.L.D. 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 **05001** Date: 1/5/2005

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	0.103	0.103	0.102	0.103	0.101	0.101	0.101	0.101	0.101	0.102	0.102	0.102
2	0.103	0.103	0.103	0.104	0.101	0.101	0.102	0.101	0.101	0.102	0.102	0.103
3	0.102	0.103	0.103	0.104	0.101	0.101	0.102	0.101	0.103	0.102	0.103	0.103
4	0.102	0.103	0.104	0.104	0.101	0.101	0.101	0.101	0.102	0.102	0.102	0.104
5	0.103	0.103	0.103	0.104	0.101	0.101	0.101	0.102	0.102	0.101	0.102	0.104
Ctrl	0.100	0.100	0.100	0.100	0.099	0.099	~~0.990~~ 0.099 RA 10-11-07	0.099	0.098	0.099	0.100	0.099

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics: RA 10-11-07

Avg. solution concent.: 0.1022 g/100 mL

SD: ~~0.00101~~ 0.00103 (0.0991)

Range (3xSD): ~~0.0992~~ 0.0991 to ~~0.1052~~ 0.1053

Precision CV (%): ~~0.9862~~ 1.0057 %

Equivalent vapor concent.: 0.0831 g/210L

Analyst	Name	Signature	Date
1	Mary E Wilson		01/05/2005
2	Estuardo J. Miranda		01/05/2005
3	Naziha Nuwayhid, PhD		01/05/2005
4	Brian Capron		01/10/2005
5	Kari Gruendell		01/11/2005
6	Asa Louis		01/12/2005
7	William P Marshall		01/13/2005
8	Melissa Pemberton		01/13/2005
9	Jayne E. Clarkson		01/14/2005
10	Edward Formoso		01/19/2005
11	Ann Marie Gordon		01/19/2005
12	Kelly D. Gross		01/21/2005

Prepared by: Mary E Wilson according to the approved protocol

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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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/24/05
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. 10-15-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
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, 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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

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

Brian Capron 10.11.07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
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, 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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05 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 1/5/06.

Dated: 1/27/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
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, 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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/27/05
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 05001, was prepared in the Washington State Toxicology Laboratory on 1/5/05. 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 1/5/06.

Dated: 1/26/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

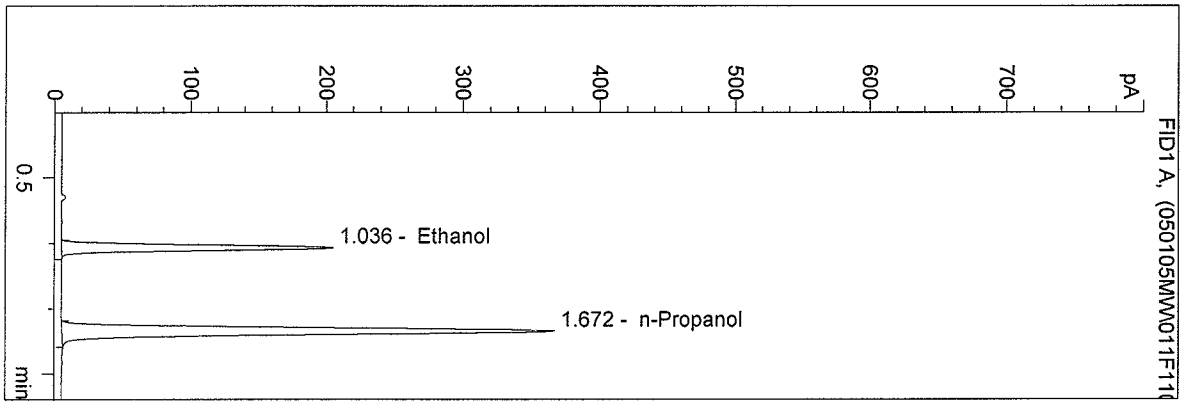
KDG/la
KGSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:13:46 AM
Instrument 4
DB-ALC1

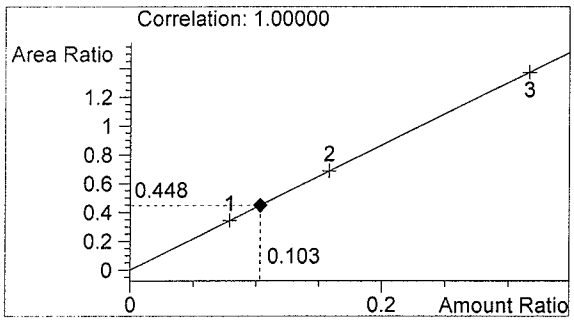
05001sim sol
mary wilson

vial # 11

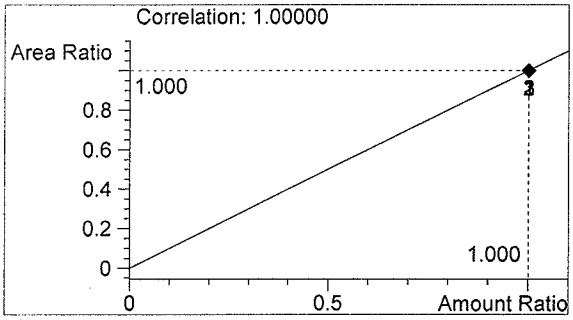


#	Compound	Area	RT
1	Ethanol	581	1.036
2	n-Propanol	1296	1.672

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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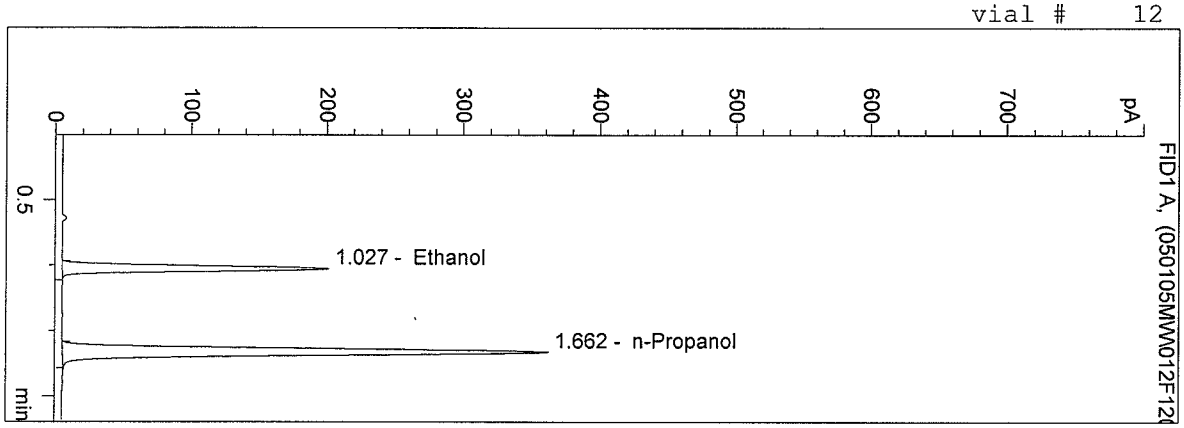
Instrument 4
DB-ALC1

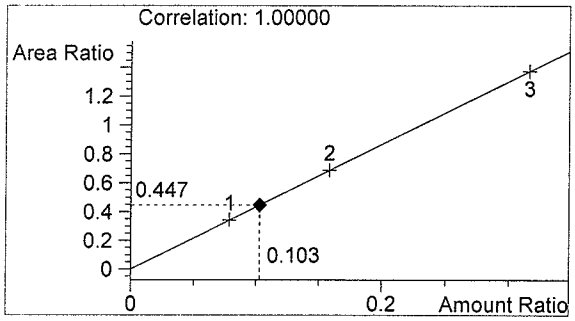
05001sim sol
mary wilson

vial # 12

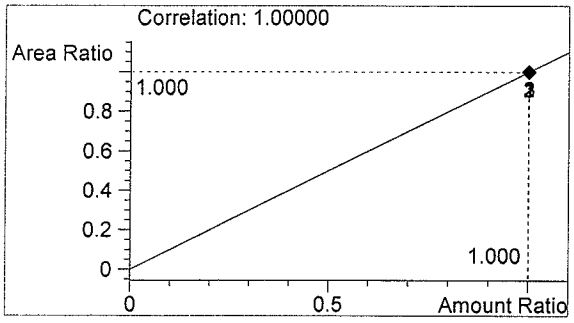


#	Compound	Area	RT
1	Ethanol	570	1.027
2	n-Propanol	1277	1.662

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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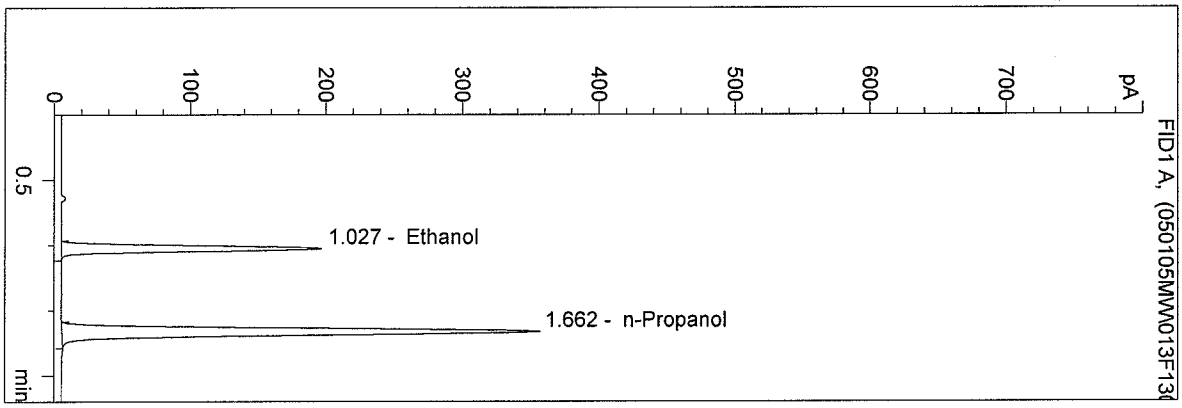
1/5/2005 11:20:09 AM
Instrument 4
DB-ALC1

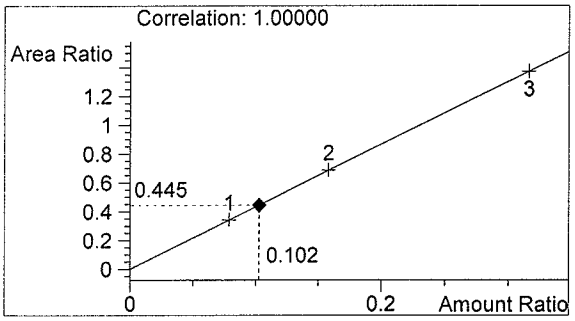
05001sim sol
mary wilson

vial # 13

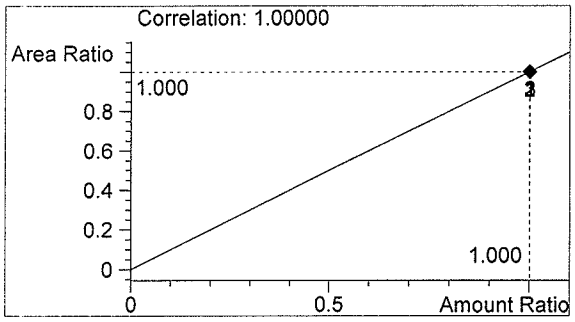


#	Compound	Area	RT
1	Ethanol	559	1.027
2	n-Propanol	1256	1.662

Totals:



Ethanol 0.102 g/100ml



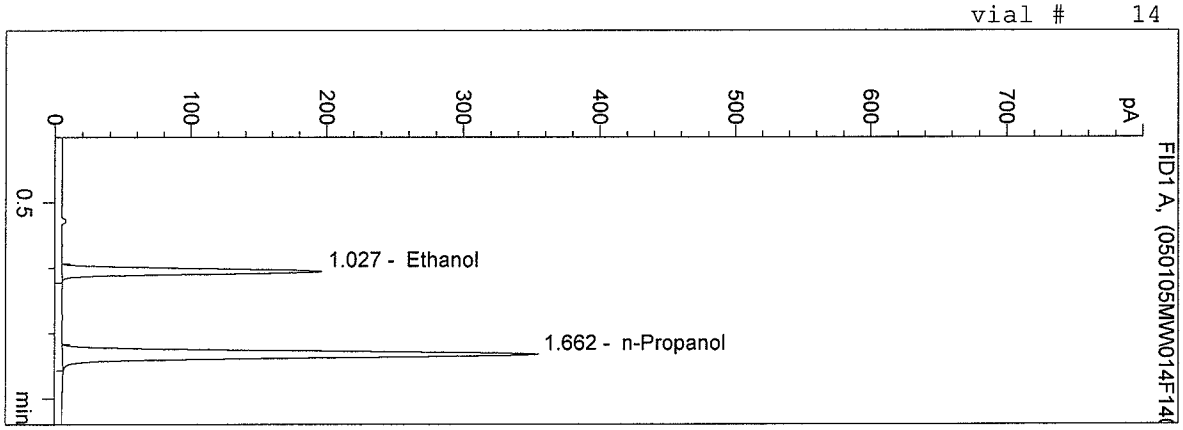
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:23:23 AM
Instrument 4
DB-ALC1

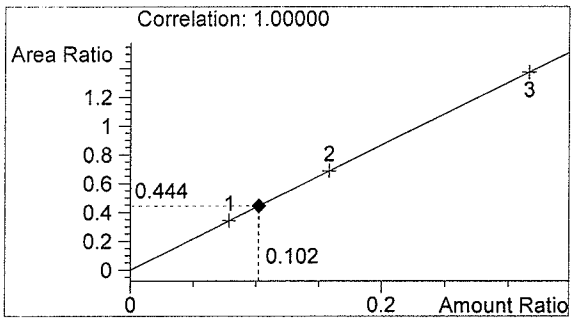
05001sim sol
mary wilson

vial # 14

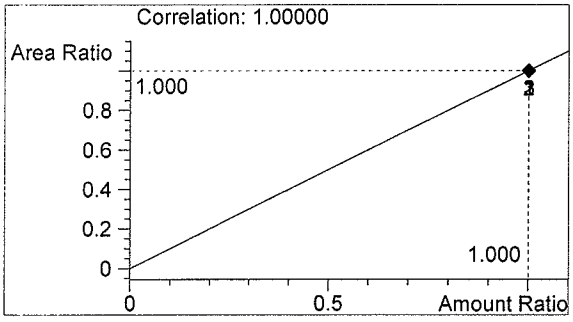


#	Compound	Area	RT
1	Ethanol	553	1.027
2	n-Propanol	1246	1.662

Totals:



Ethanol 0.102 g/100ml



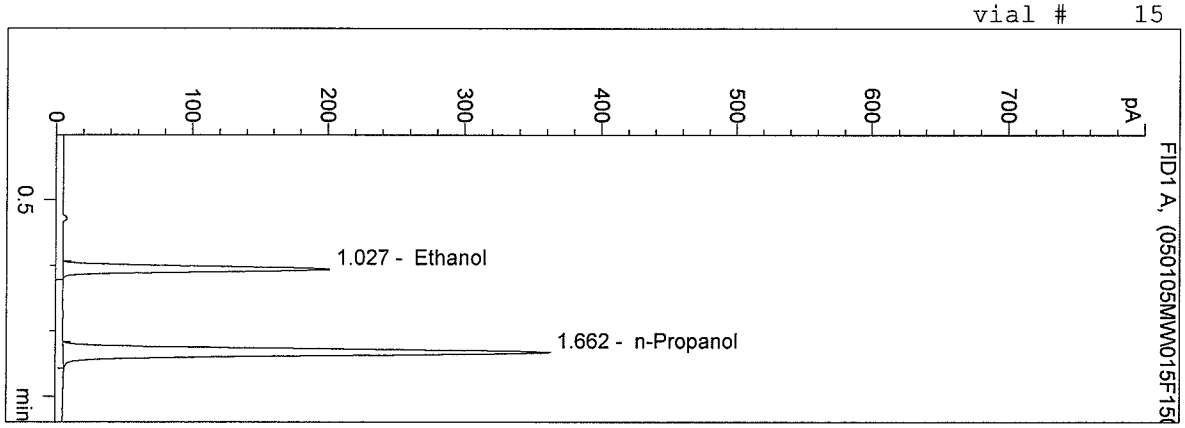
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:26:34 AM
Instrument 4
DB-ALC1

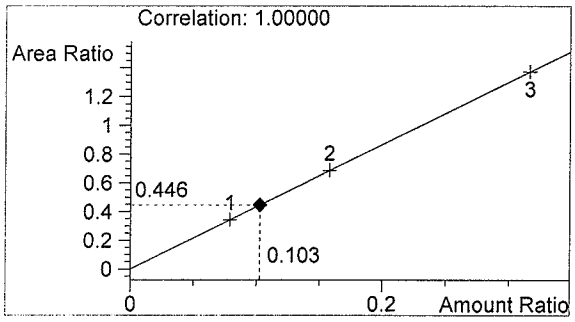
05001sim sol
mary wilson

vial # 15

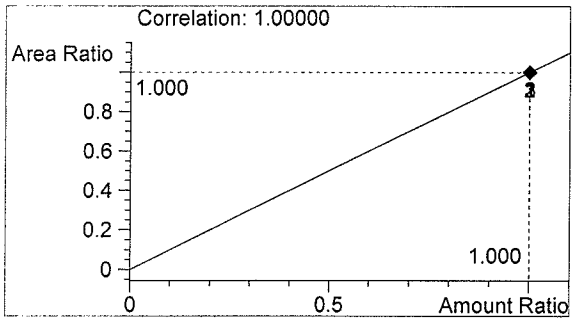


#	Compound	Area	RT
1	Ethanol	570	1.027
2	n-Propanol	1278	1.662

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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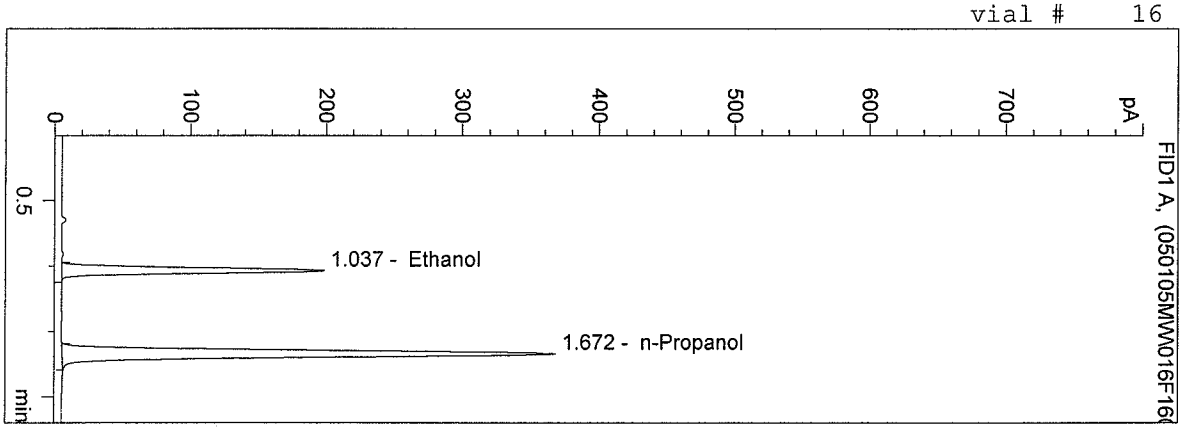
1/5/2005 11:29:42 AM
Instrument 4
DB-ALC1

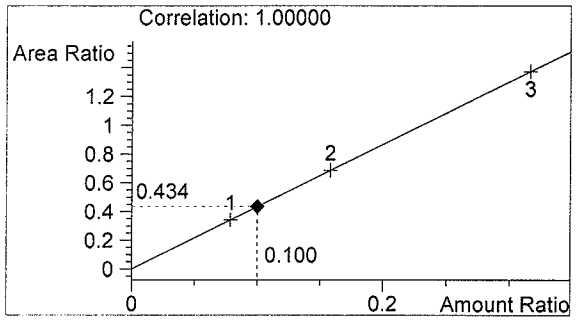
0.10ctlmw
mary wilson

vial # 16

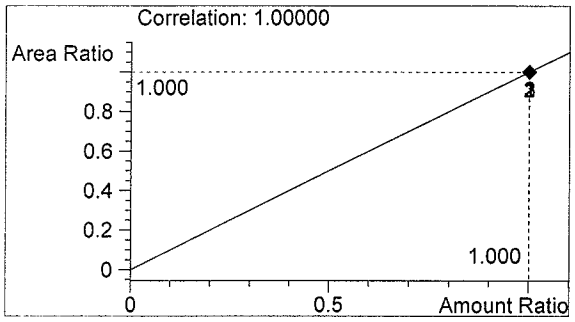


#	Compound	Area	RT
1	Ethanol	566	1.037
2	n-Propanol	1303	1.672

Totals:



Ethanol 0.100 g/100ml



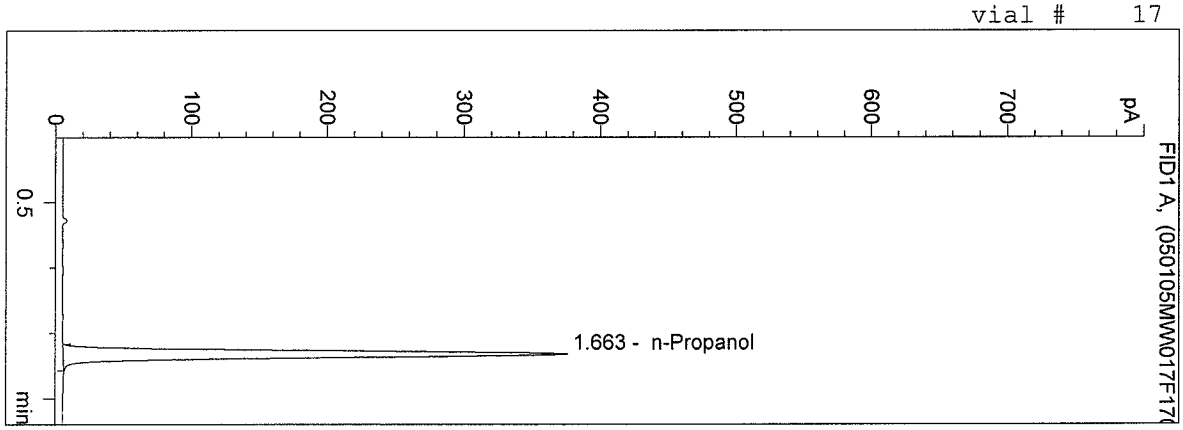
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:32:48 AM
Instrument 4
DB-ALC1

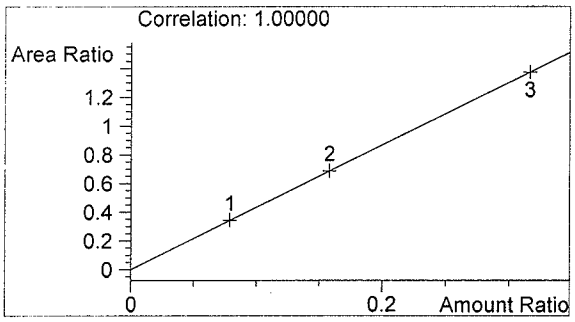
blank
mary wilson

vial # 17

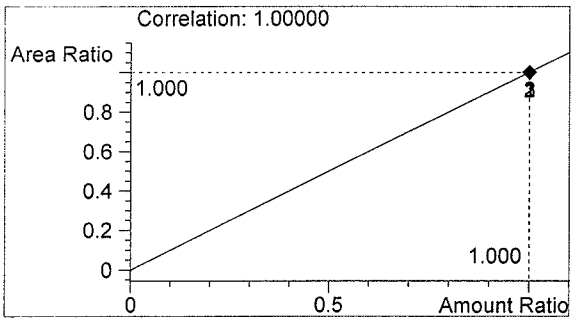


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1326	1.663

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	mary wilson
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050105MW
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	negctl	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 STD	BLDALCO	1	Sample		
7	Vial 7	0.04 Ctl	BLDALCO	1	Ctrl Samp		
8	Vial 8	0.10 CONTROL	BLDALCO	1	Ctrl Samp		
9	Vial 9	0.20 CONTROL	BLDALCO	1	Ctrl Samp		
10	Vial 10	BLANK	BLDALCO	1	Sample		
11	Vial 11	05001sim sol	BLDALCO	1	Sample		
12	Vial 12	05001sim sol	BLDALCO	1	Sample		
13	Vial 13	05001sim sol	BLDALCO	1	Sample		
14	Vial 14	05001sim sol	BLDALCO	1	Sample		
15	Vial 15	05001sim sol	BLDALCO	1	Sample		
16	Vial 16	0.10ctlmw	BLDALCO	1	Ctrl Samp		
17	Vial 17	blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

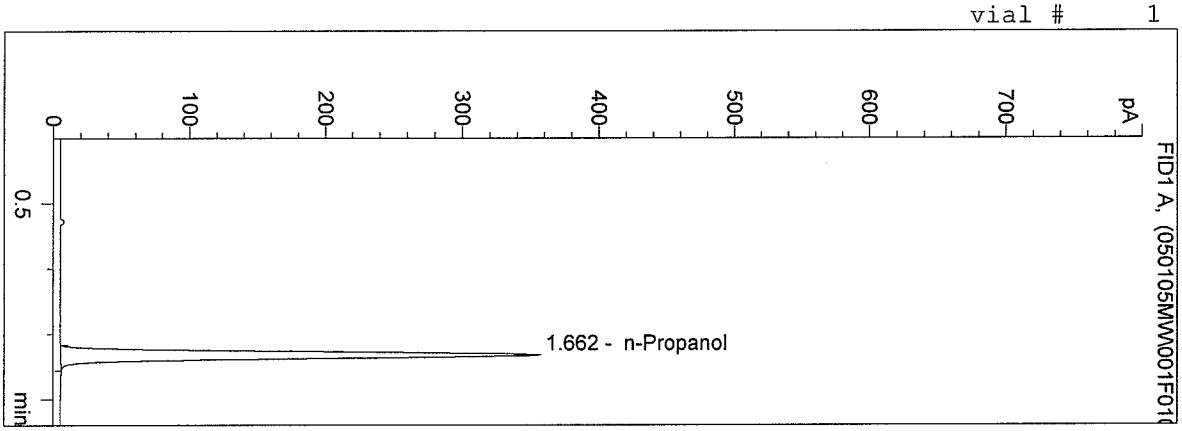
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 10:39:16 AM
Instrument 4
DB-ALC1

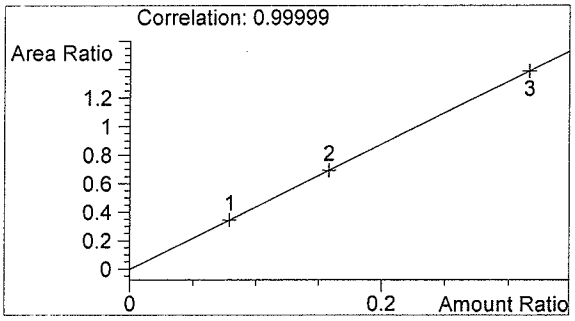
BLANK
mary wilson

vial # 1

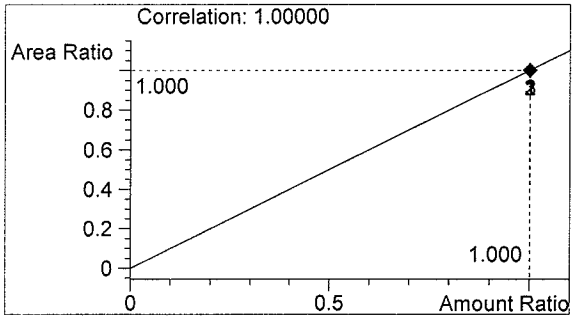


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1253	1.662

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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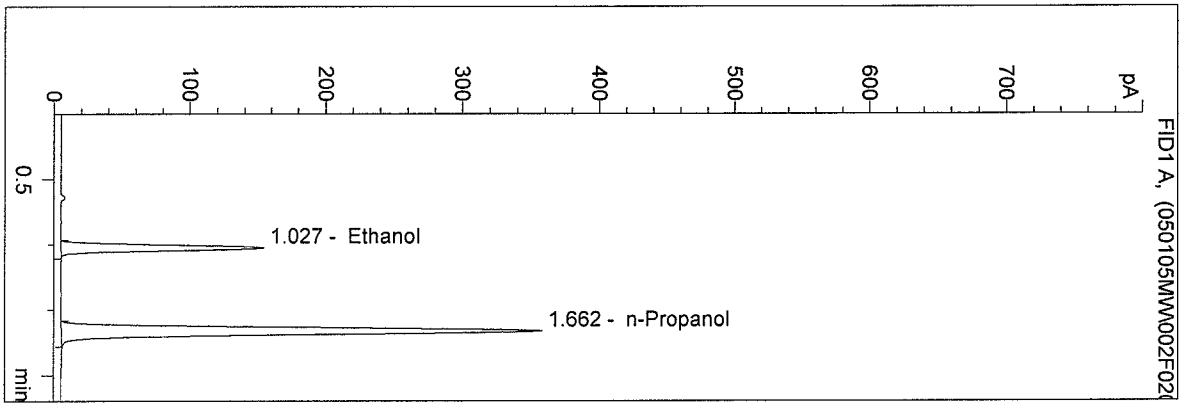
D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 10:42:32 AM
Instrument 4
DB-ALC1

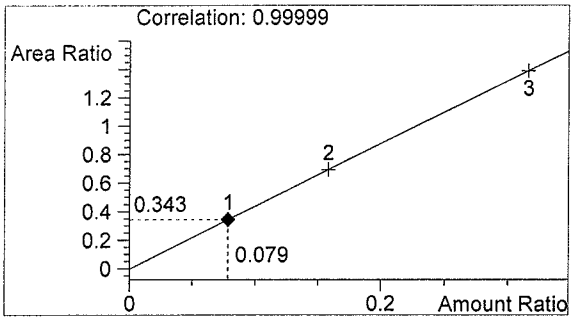
0.079 CAL
mary wilson

vial # 2

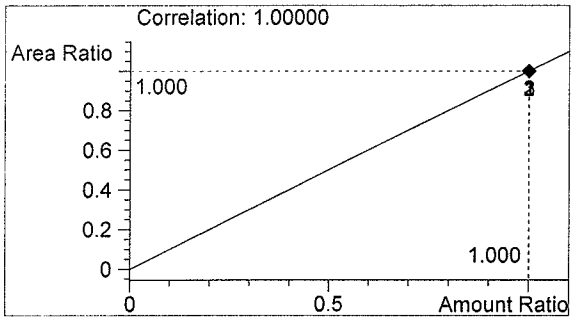


#	Compound	Area	RT
1	Ethanol	433	1.027
2	n-Propanol	1263	1.662

Totals:



Ethanol 0.079 g/100ml



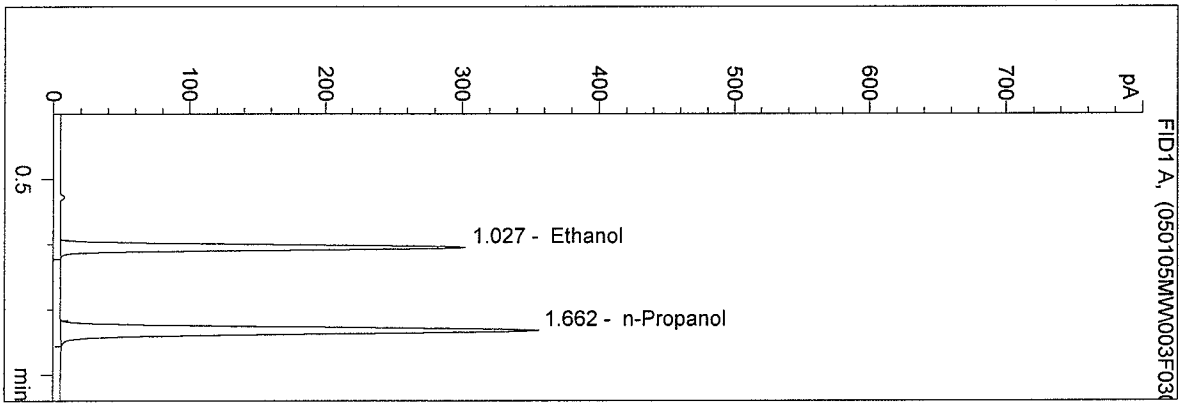
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 10:45:47 AM
Instrument 4
DB-ALC1

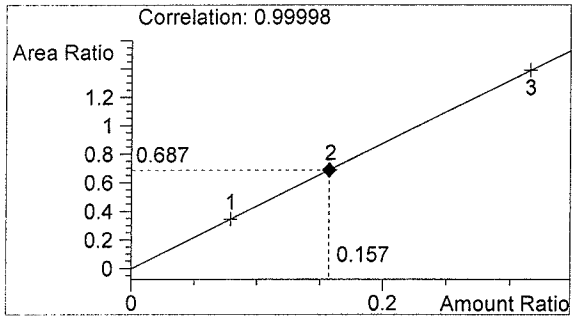
0.158 CAL
mary wilson

vial # 3

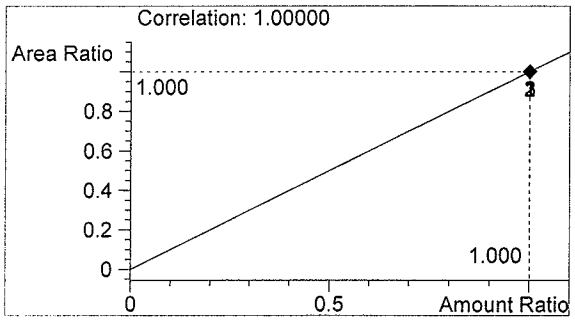


#	Compound	Area	RT
1	Ethanol	859	1.027
2	n-Propanol	1250	1.662

Totals:



Ethanol 0.157 g/100ml



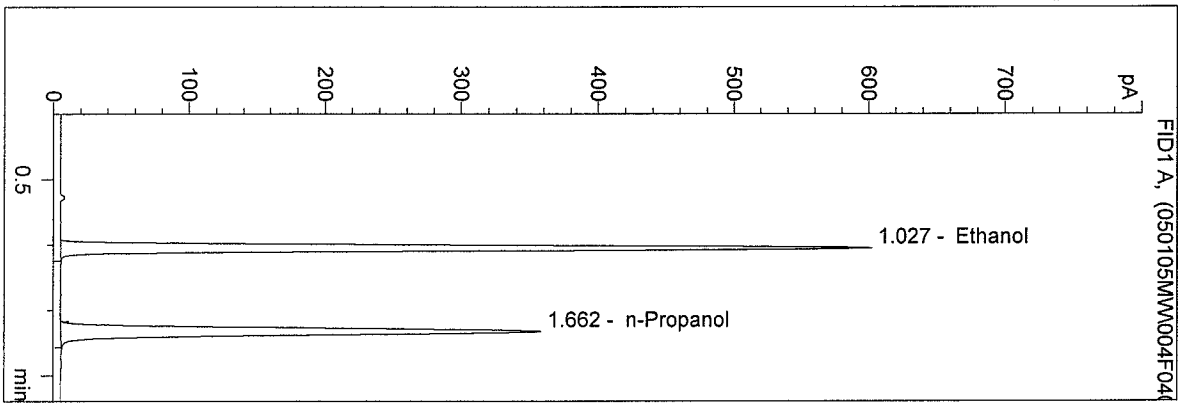
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 10:48:57 AM
Instrument 4
DB-ALC1

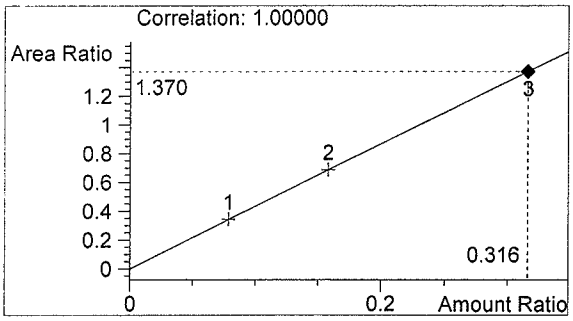
0.316 CAL
mary wilson

vial # 4

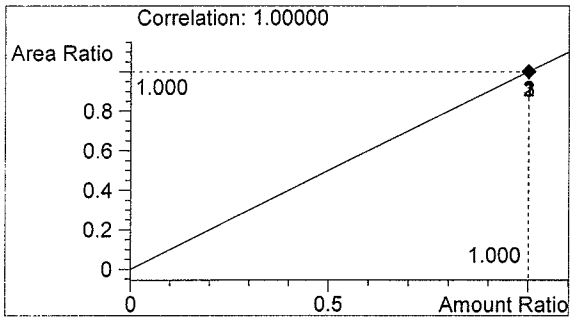


#	Compound	Area	RT
1	Ethanol	1732	1.027
2	n-Propanol	1264	1.662

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

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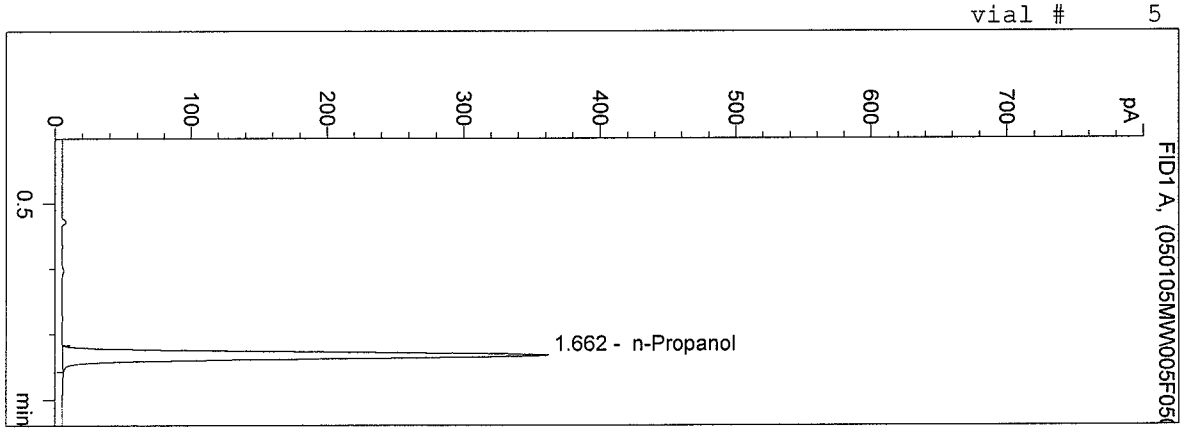
D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 10:52:06 AM
Instrument 4
DB-ALC1

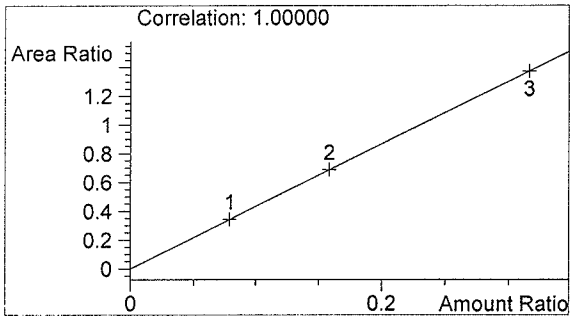
negctl
mary wilson

vial # 5

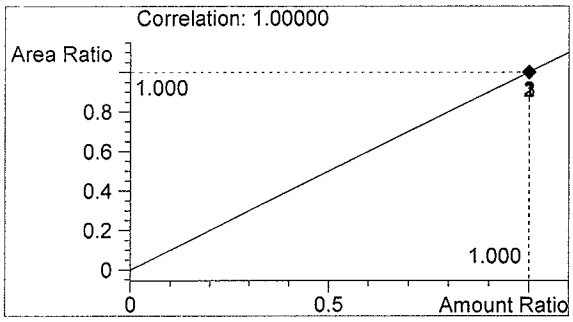


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1275	1.662

Totals:



Ethanol 0.000 g/100ml



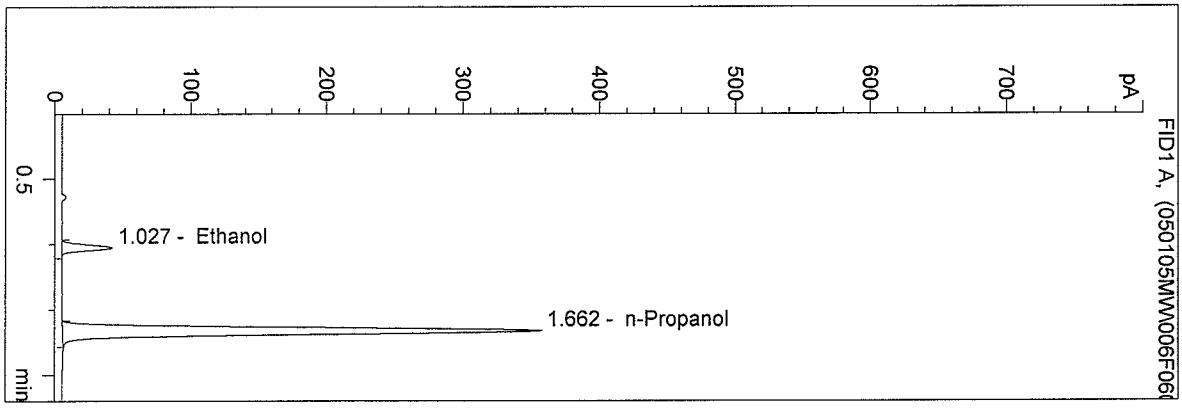
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 10:55:15 AM
Instrument 4
DB-ALC1

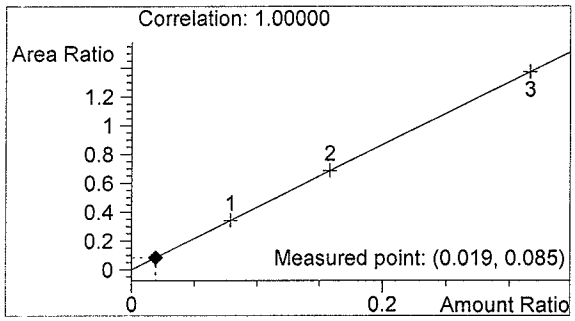
0.02 STD
mary wilson

vial # 6

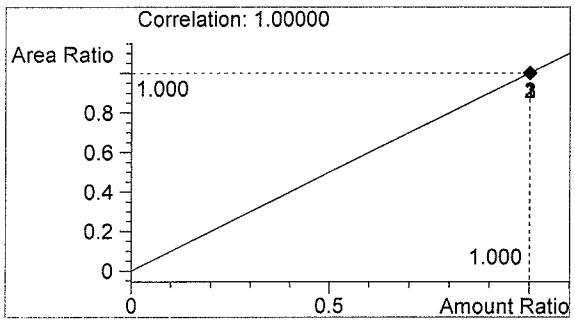


#	Compound	Area	RT
1	Ethanol	106	1.027
2	n-Propanol	1257	1.662

Totals:



Ethanol 0.019 g/100ml



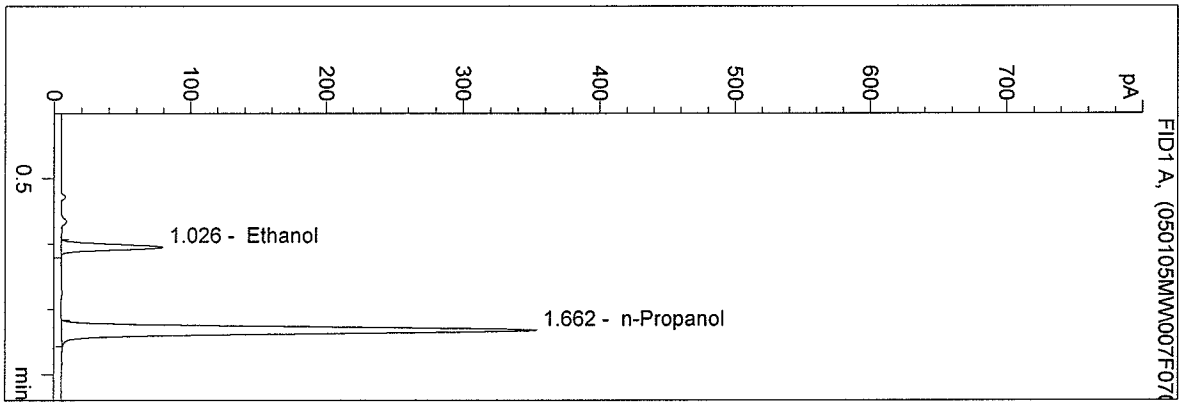
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:00:51 AM
Instrument 4
DB-ALC1

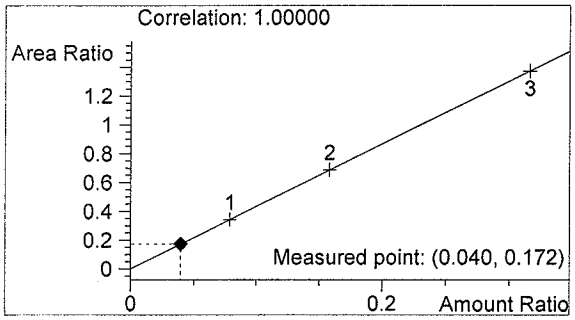
0.04 Ctl
mary wilson

vial # 7

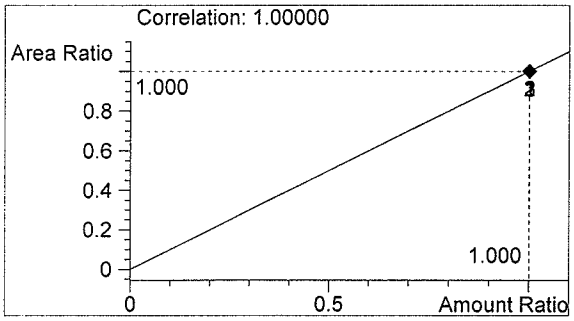


#	Compound	Area	RT
1	Ethanol	214	1.026
2	n-Propanol	1244	1.662

Totals:



Ethanol 0.040 g/100ml



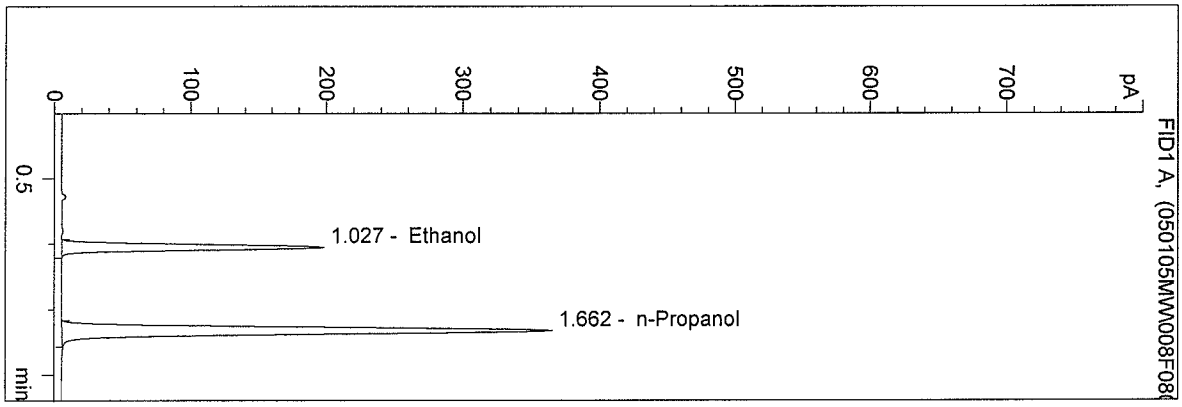
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:04:03 AM
Instrument 4
DB-ALC1

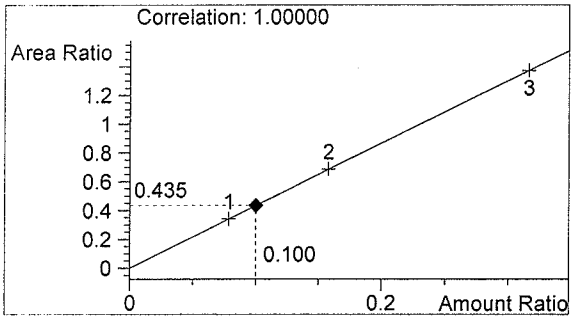
0.10 CONTROL
mary wilson

vial # 8

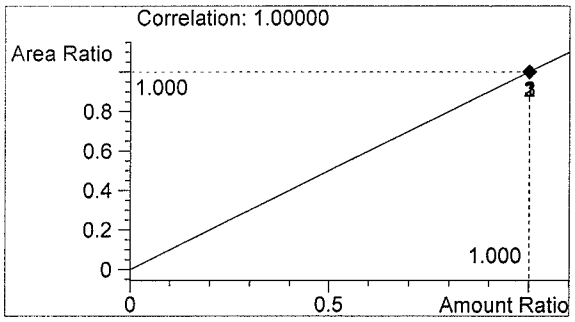


#	Compound	Area	RT
1	Ethanol	561	1.027
2	n-Propanol	1291	1.662

Totals:



Ethanol 0.100 g/100ml



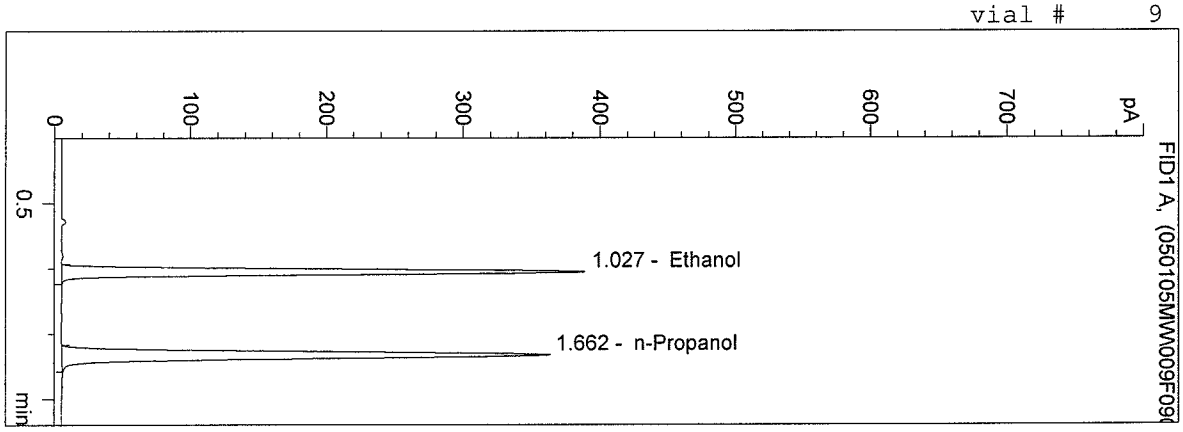
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:07:20 AM
Instrument 4
DB-ALC1

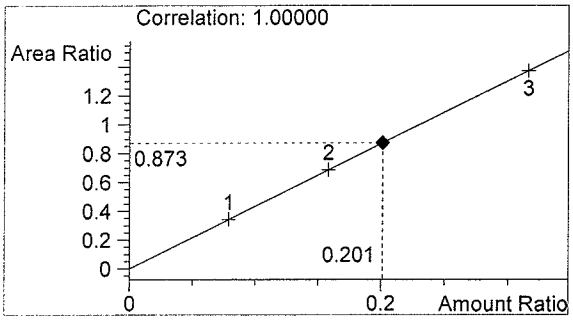
0.20 CONTROL
mary wilson

vial # 9

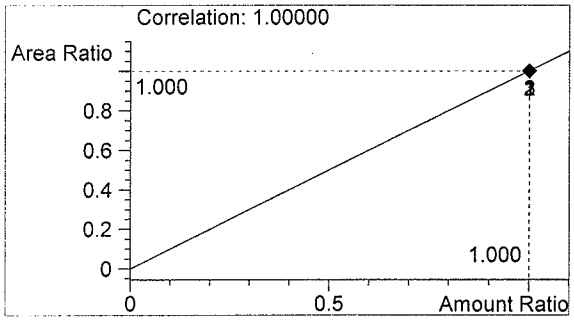


#	Compound	Area	RT
1	Ethanol	1121	1.027
2	n-Propanol	1284	1.662

Totals:



Ethanol 0.201 g/100ml



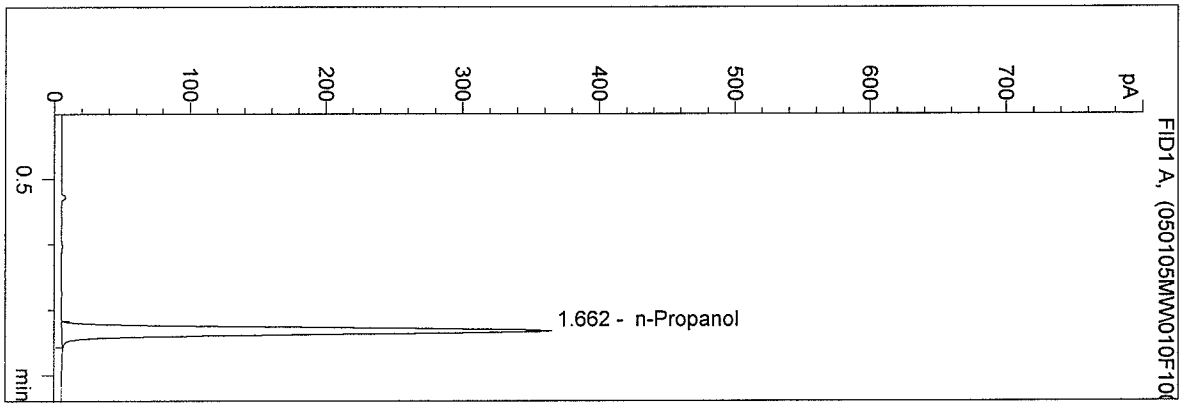
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 11:10:35 AM
Instrument 4
DB-ALC1

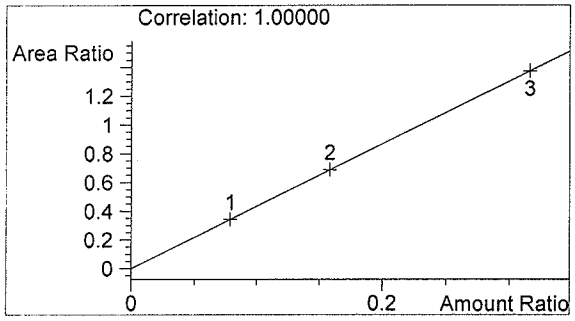
BLANK
mary wilson

vial # 10

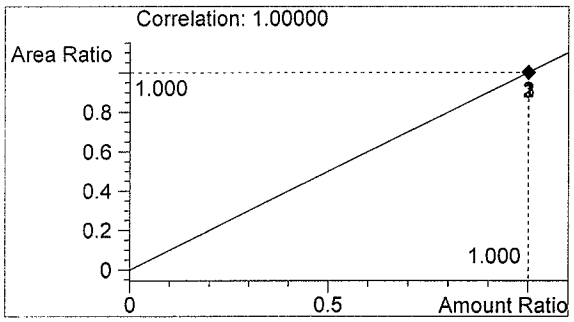


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1286	1.662

Totals:



Ethanol 0.000 g/100ml



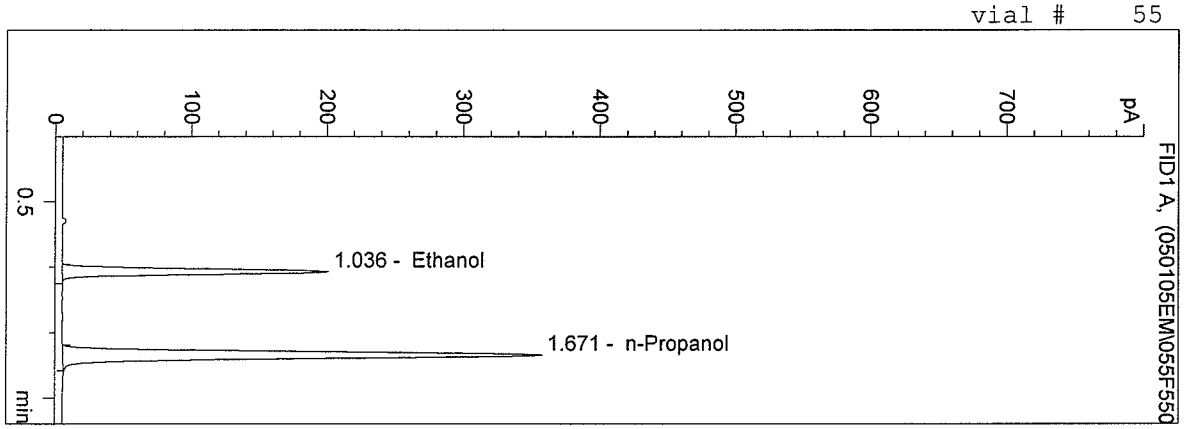
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 5:29:32 PM
Instrument 4
DB-ALC1

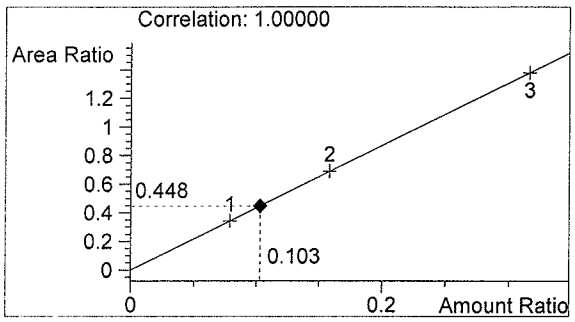
Sim Sol 05001-1
Estuardo J. Miranda

vial # 55

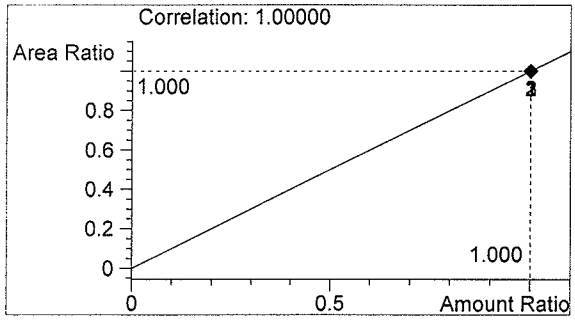


#	Compound	Area	RT
1	Ethanol	561	1.036
2	n-Propanol	1252	1.671

Totals:



Ethanol 0.103 g/100ml



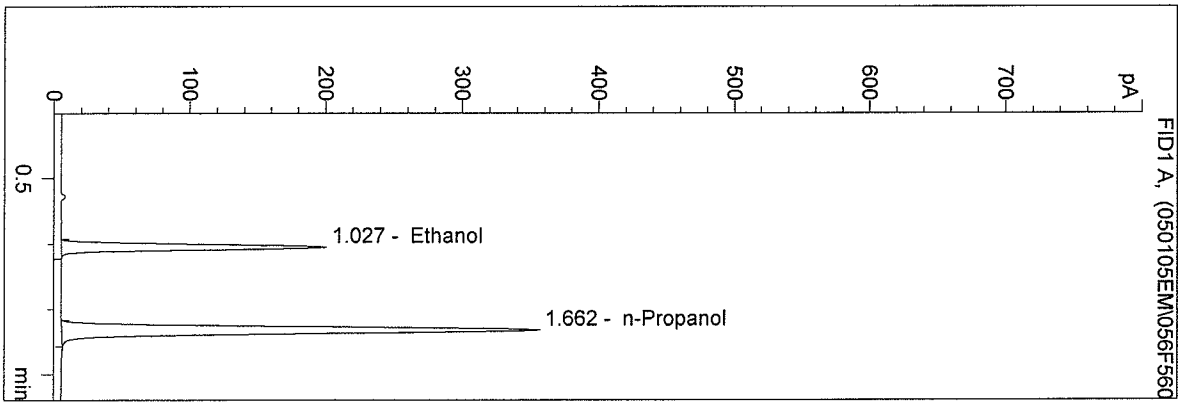
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 5:32:47 PM
Instrument 4
DB-ALC1

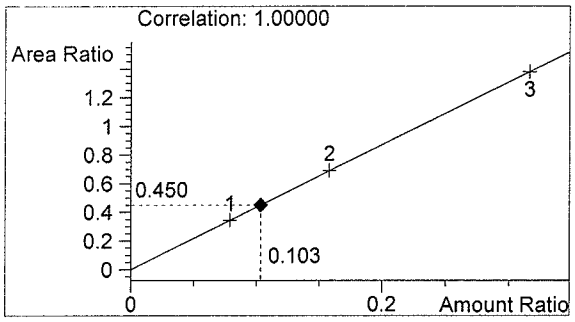
Sim Sol 05001-2
Estuardo J. Miranda

vial # 56

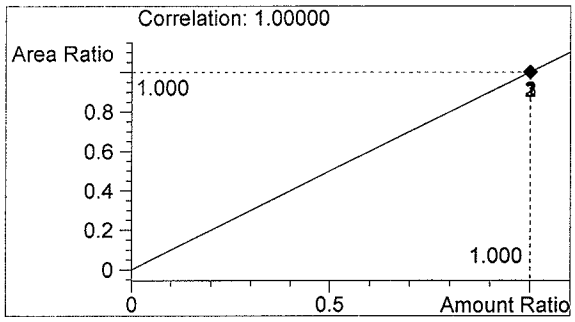


#	Compound	Area	RT
1	Ethanol	562	1.027
2	n-Propanol	1248	1.662

Totals:



Ethanol 0.103 g/100ml



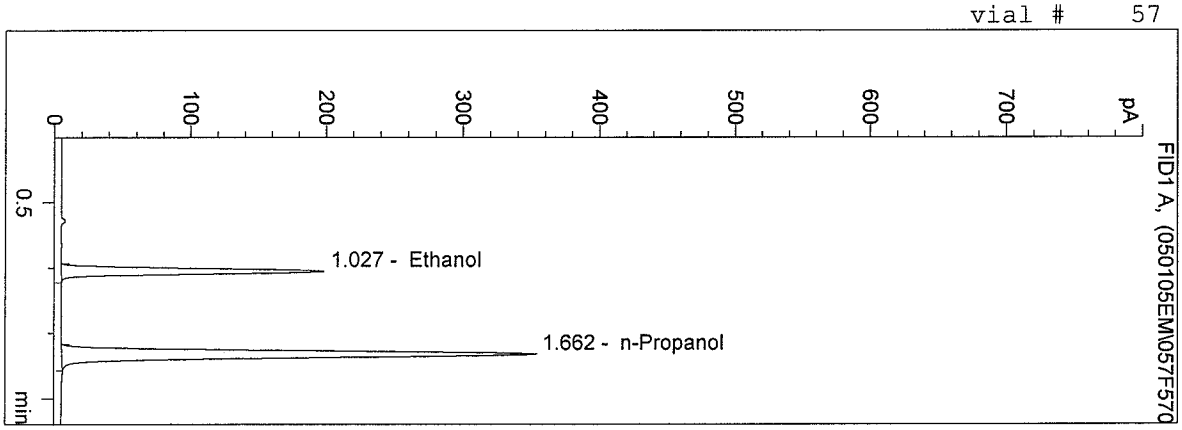
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 5:36:01 PM
Instrument 4
DB-ALC1

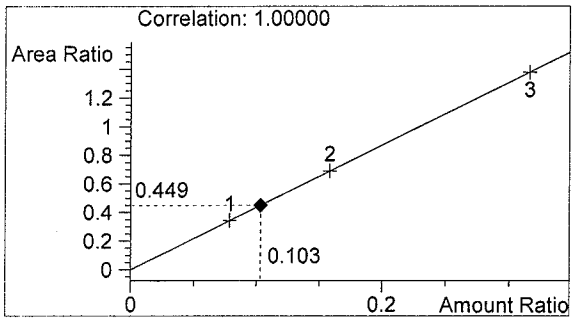
Sim Sol 05001-3
Estuardo J. Miranda

vial # 57

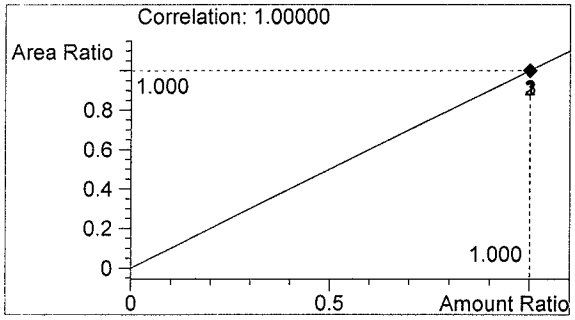


#	Compound	Area	RT
1	Ethanol	557	1.027
2	n-Propanol	1239	1.662

Totals:



Ethanol 0.103 g/100ml



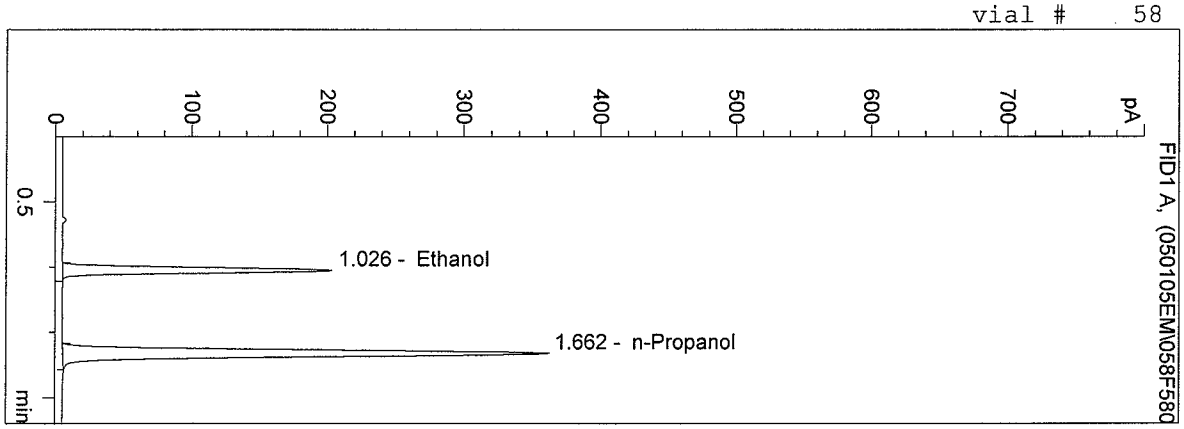
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/5/2005 5:39:16 PM
Instrument 4
DB-ALC1

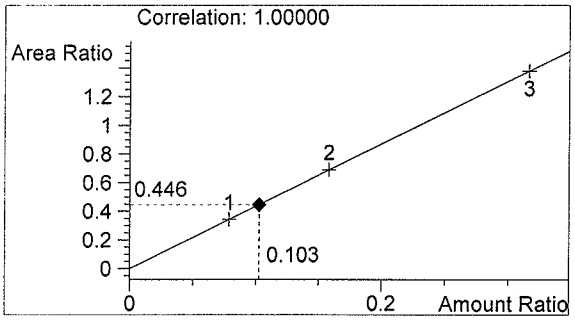
Sim Sol 05001-4
Estuardo J. Miranda

vial # 58

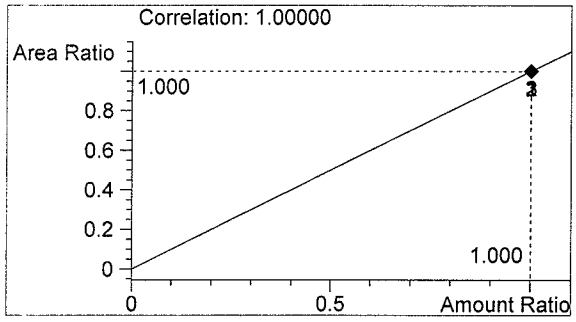


#	Compound	Area	RT
1	Ethanol	563	1.026
2	n-Propanol	1261	1.662

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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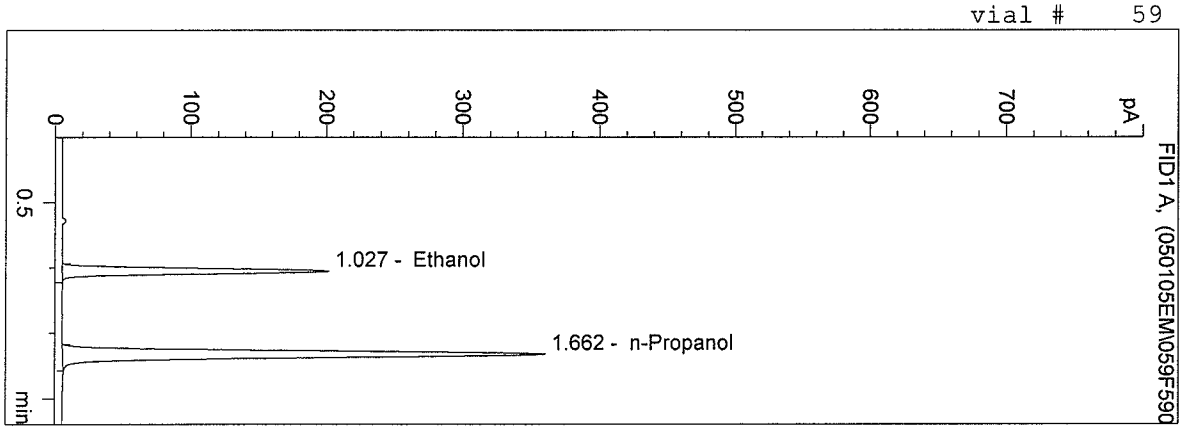
1/5/2005 5:42:30 PM
Instrument 4
DB-ALC1

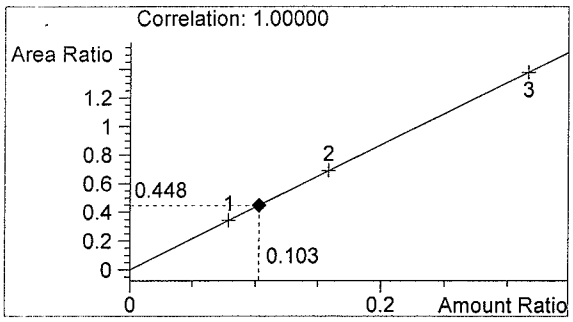
Sim Sol 05001-5
Estuardo J. Miranda

vial # 59

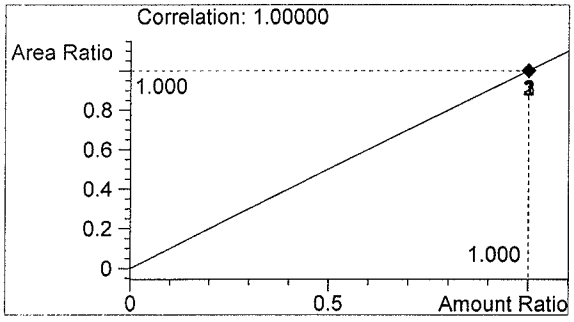


#	Compound	Area	RT
1	Ethanol	565	1.027
2	n-Propanol	1262	1.662

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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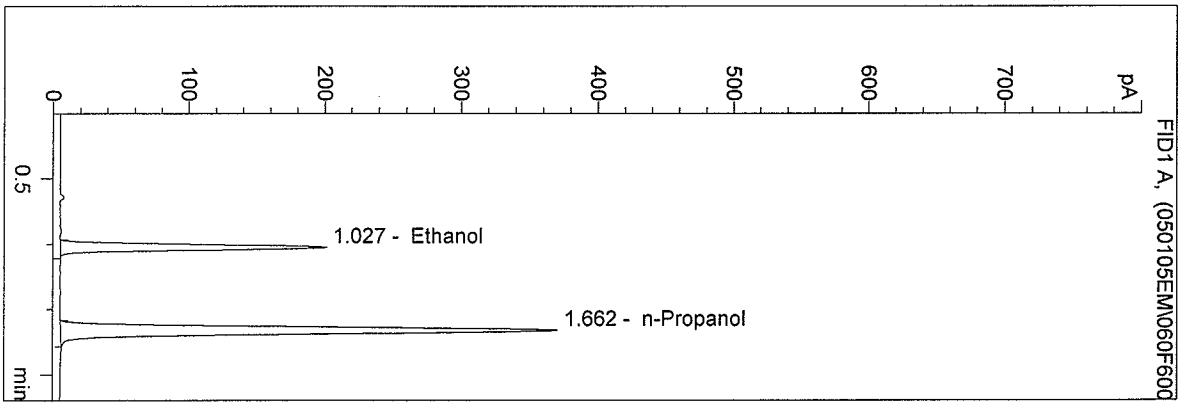
1/5/2005 5:45:42 PM
Instrument 4
DB-ALC1

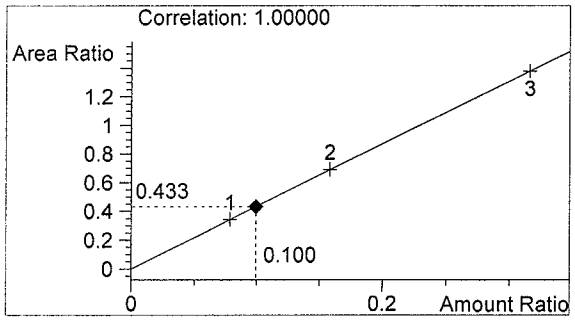
0.100 EM Control
Estuardo J. Miranda

vial # 60

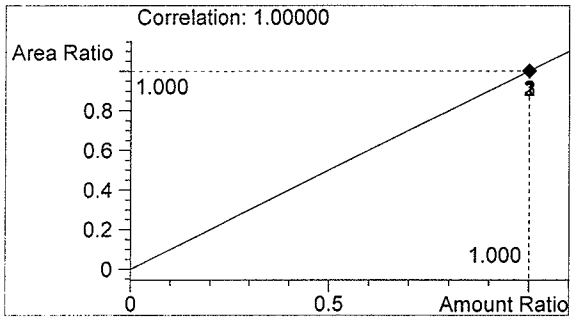


#	Compound	Area	RT
1	Ethanol	564	1.027
2	n-Propanol	1302	1.662

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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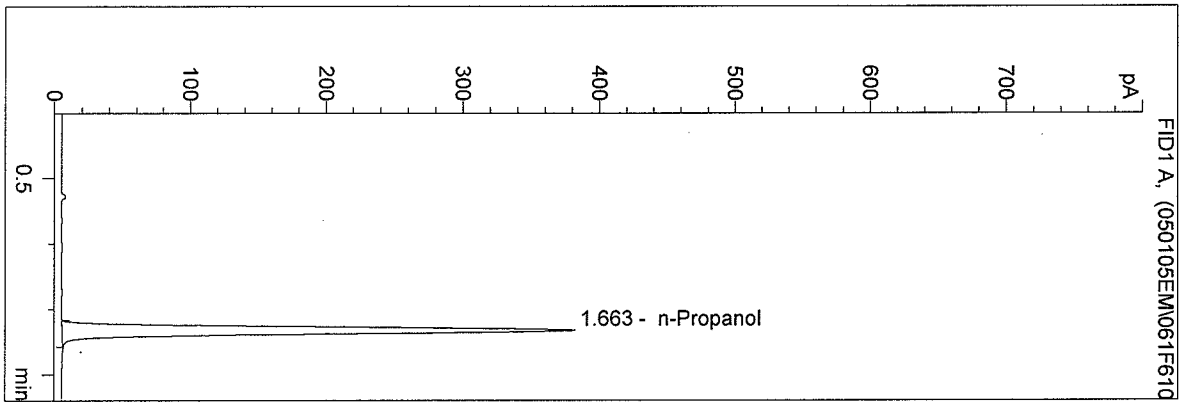
Instrument 4
DB-ALC1

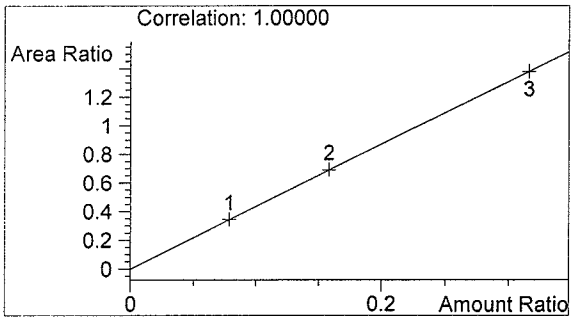
BLANK
Estuardo J. Miranda

vial # 61

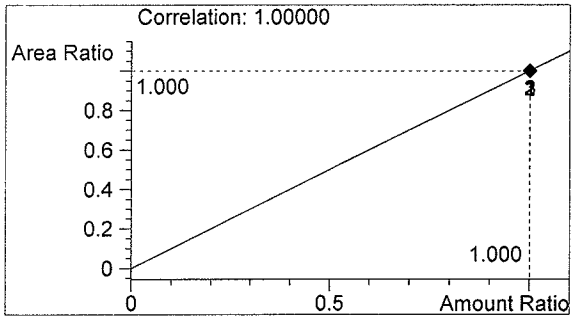


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1350	1.663

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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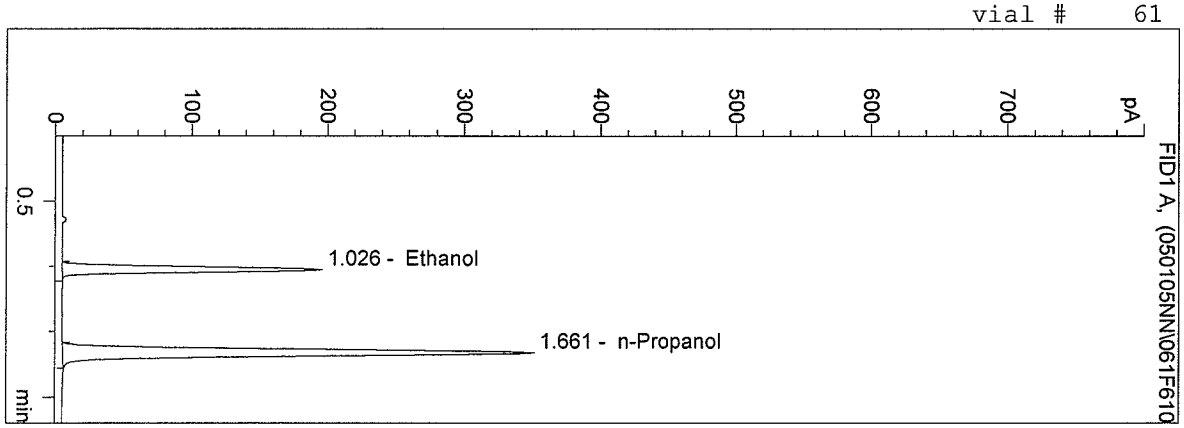
Instrument 4
DB-ALC1

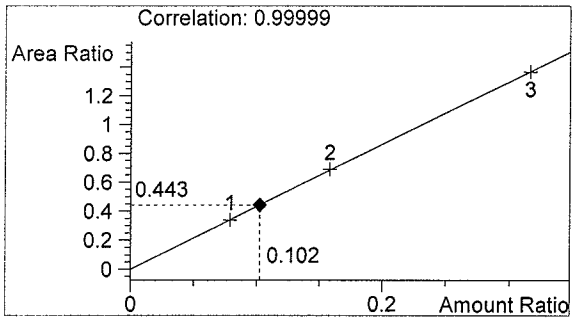
05001Sim-1
N Nuwayhid, PhD

vial # 61

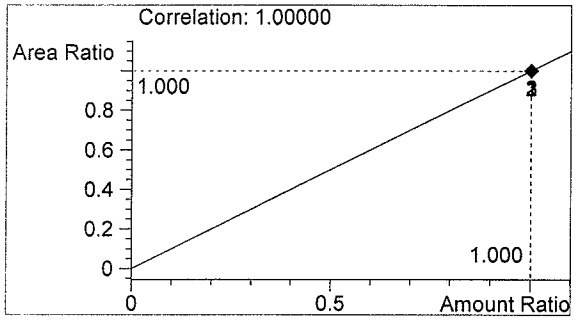


#	Compound	Area	RT
1	Ethanol	543	1.026
2	n-Propanol	1224	1.661

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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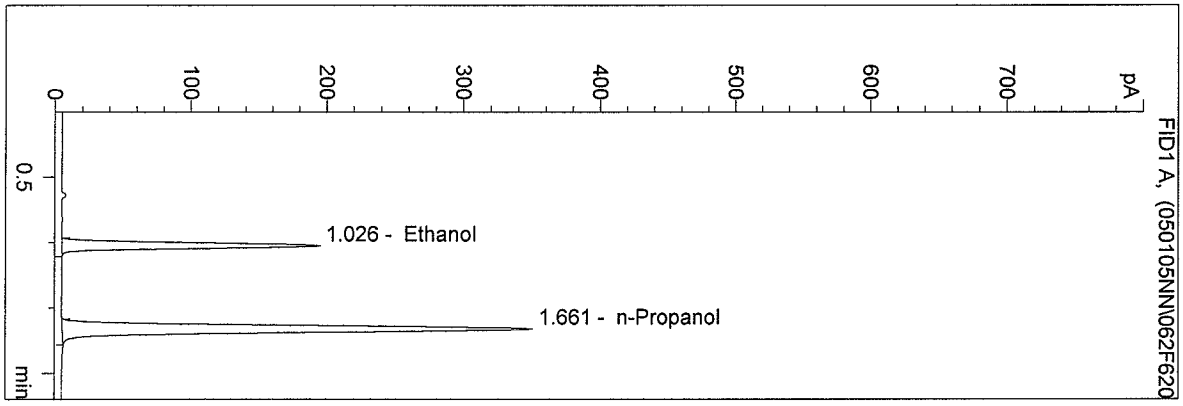
1/5/2005 10:48:18 PM
Instrument 4
DB-ALC1

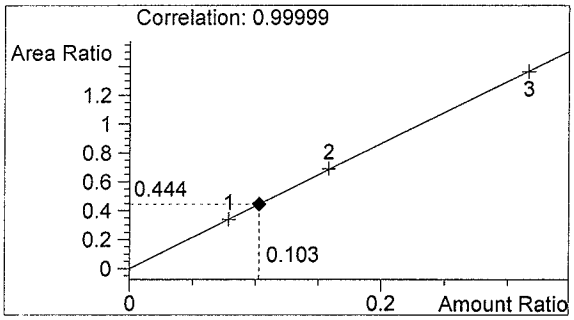
05001Sim-2
N Nuwayhid, PhD

vial # 62

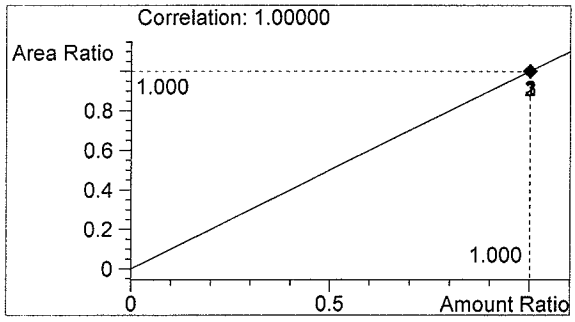


#	Compound	Area	RT
1	Ethanol	546	1.026
2	n-Propanol	1230	1.661

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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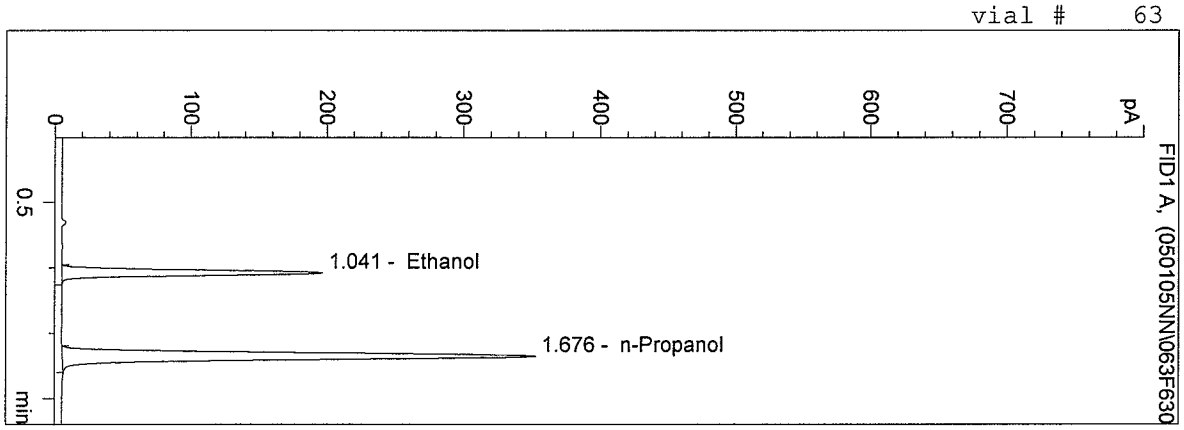
Instrument 4
DB-ALC1

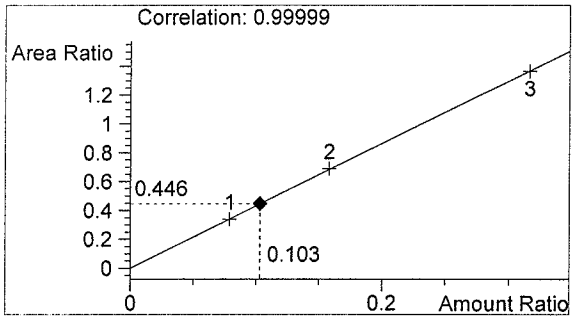
05001Sim-3
N Nuwayhid, PhD

vial # 63

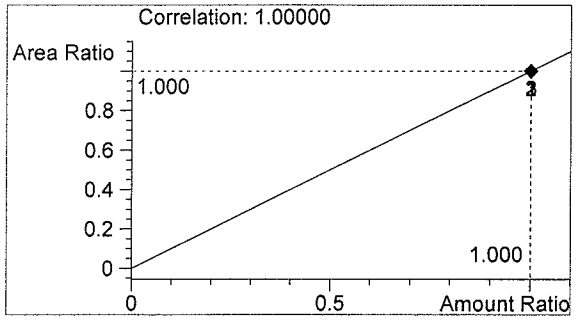


#	Compound	Area	RT
1	Ethanol	551	1.041
2	n-Propanol	1236	1.676

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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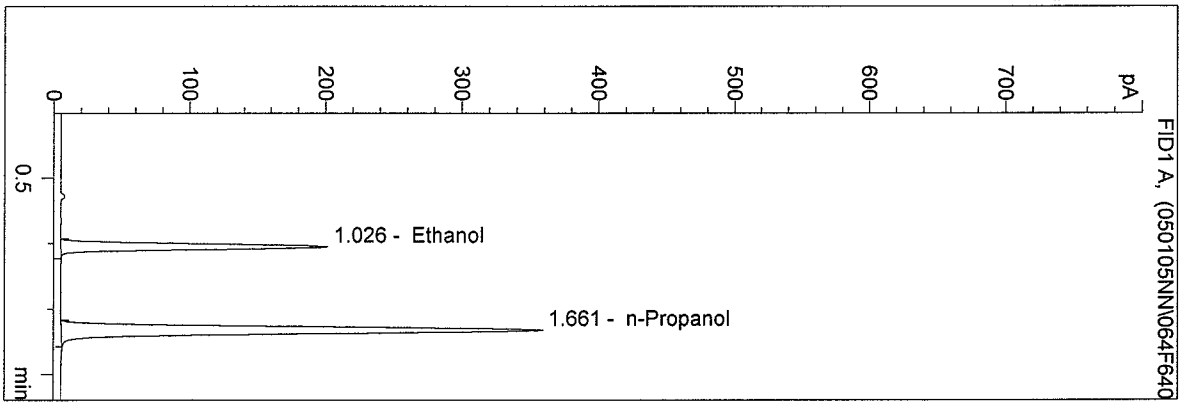
Instrument 4
DB-ALC1

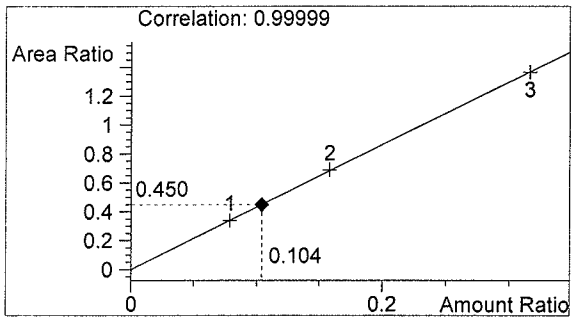
05001Sim-4
N Nuwayhid, PhD

vial # 64

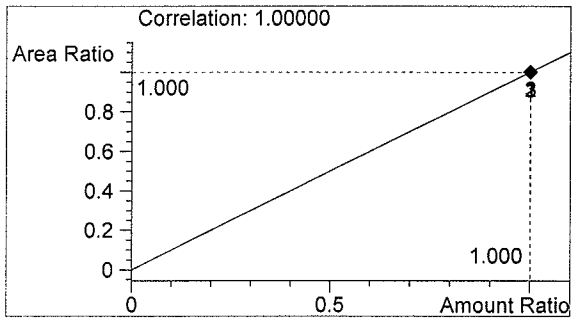


#	Compound	Area	RT
1	Ethanol	565	1.026
2	n-Propanol	1257	1.661

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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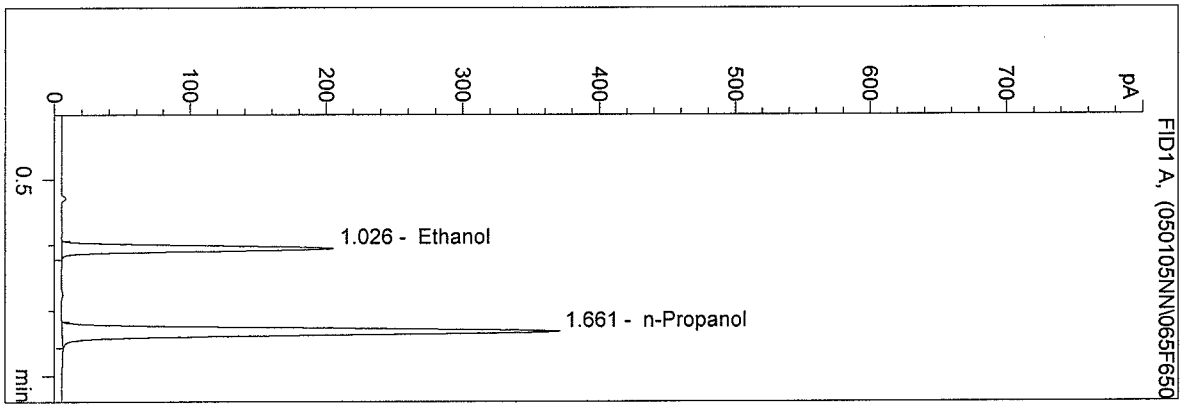
1/5/2005 10:57:46 PM
Instrument 4
DB-ALC1

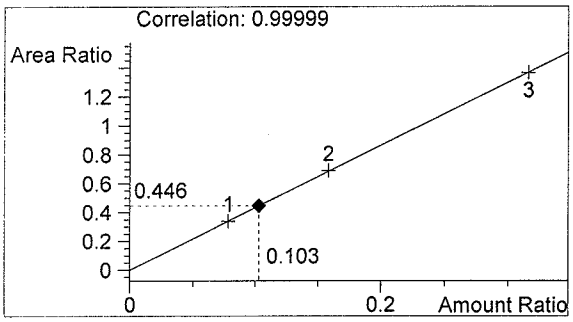
05001Sim-5
N Nuwayhid, PhD

vial # 65

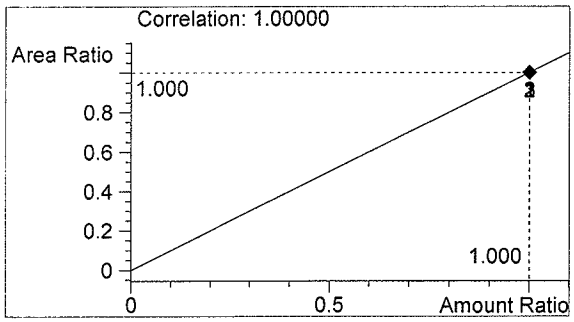


#	Compound	Area	RT
1	Ethanol	584	1.026
2	n-Propanol	1308	1.661

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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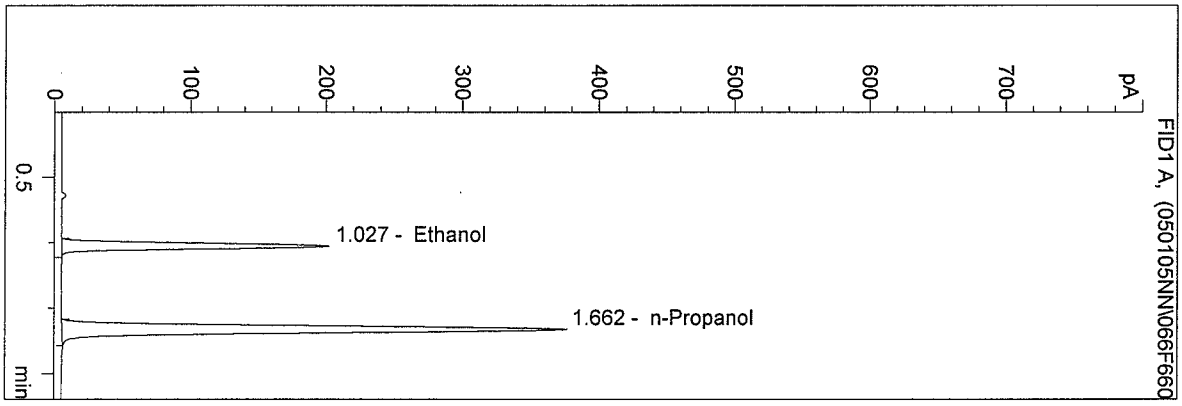
1/5/2005 11:01:01 PM
Instrument 4
DB-ALC1

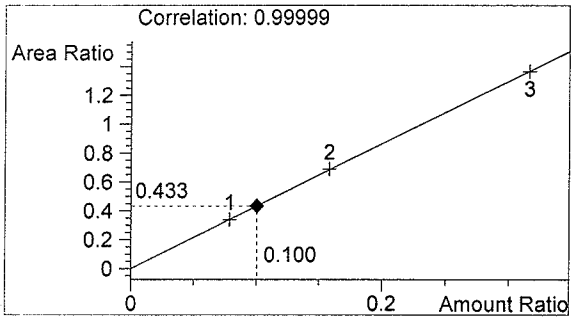
0.10 Ctrl-NN
N Nuwayhid, PhD

vial # 66

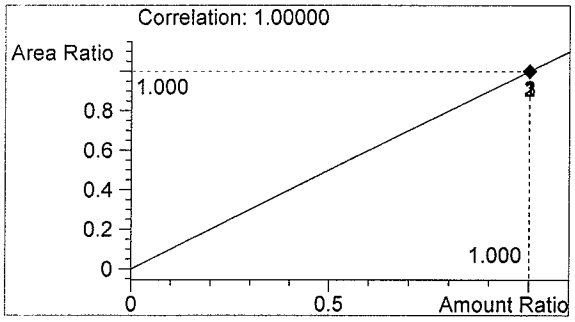


#	Compound	Area	RT
1	Ethanol	575	1.027
2	n-Propanol	1326	1.662

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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1/6/2005 8:50:00 AM
Instrument 4
DB-ALC1

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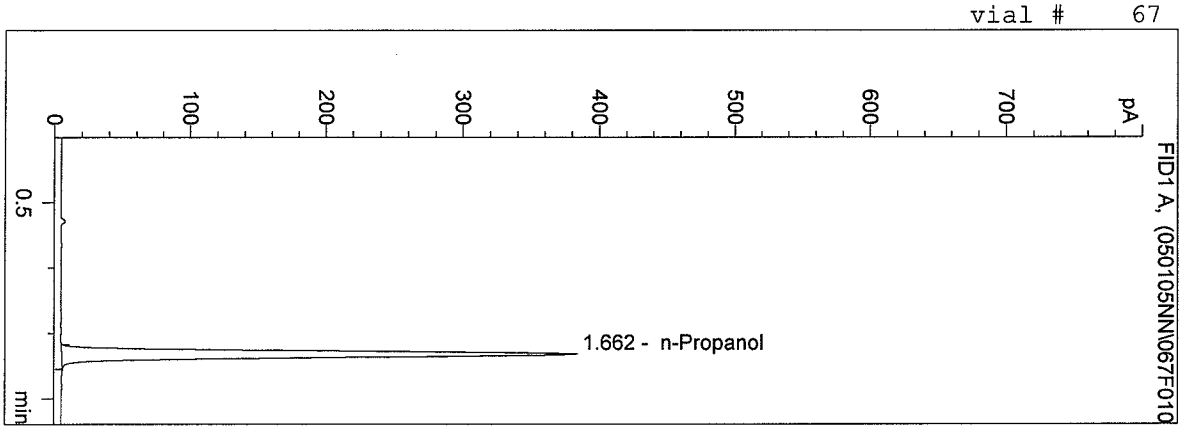
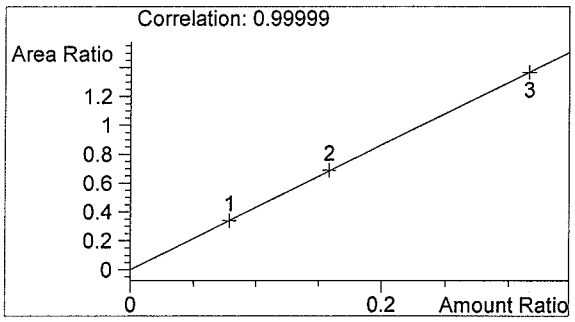
N Nuwayhid, PhD

vial # 67

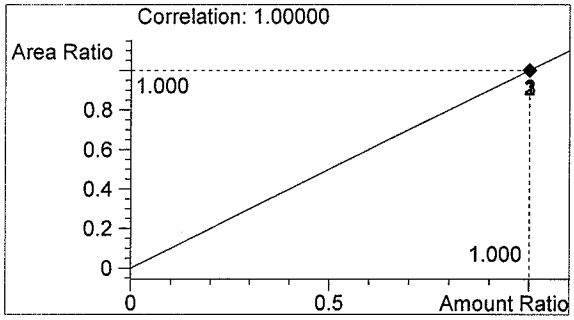


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1274	1.662

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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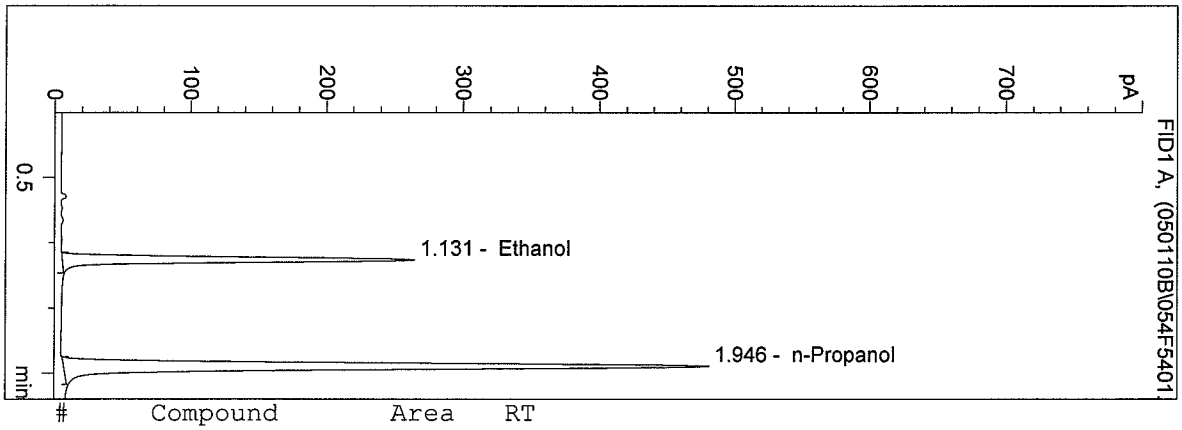
1/10/2005 12:12:20 PM
Instrument 5
DB-ALC2

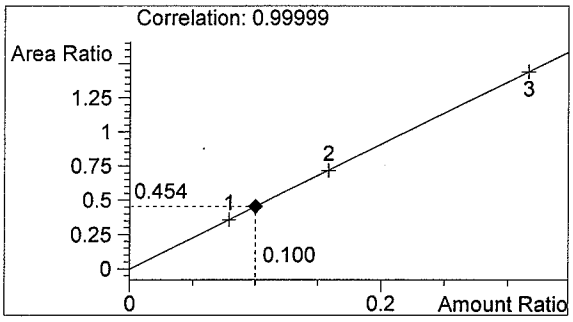
0.10 control
bcapron

vial # 54

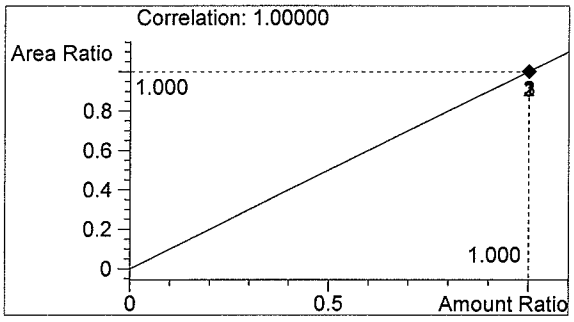


#	Compound	Area	RT
1	Ethanol	731	1.131
2	n-Propanol	1610	1.946

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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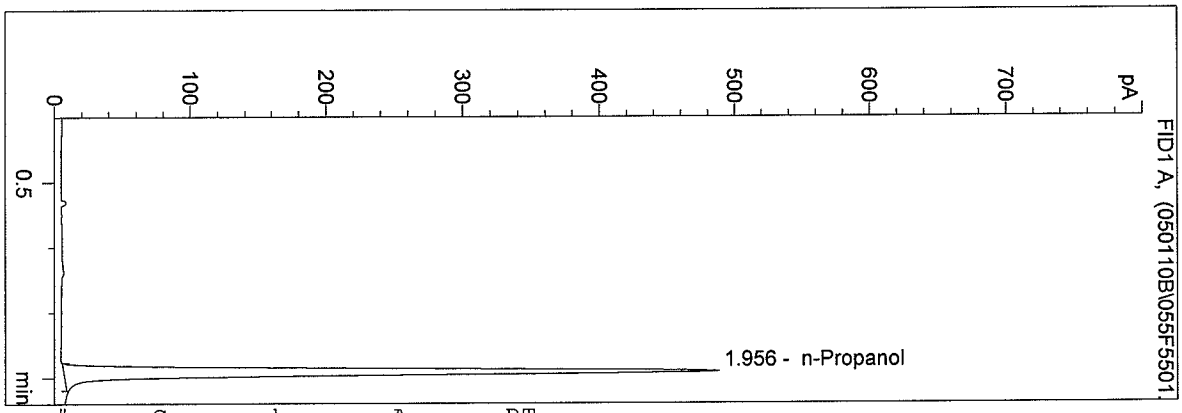
1/10/2005 12:15:20 PM
Instrument 5
DB-ALC2

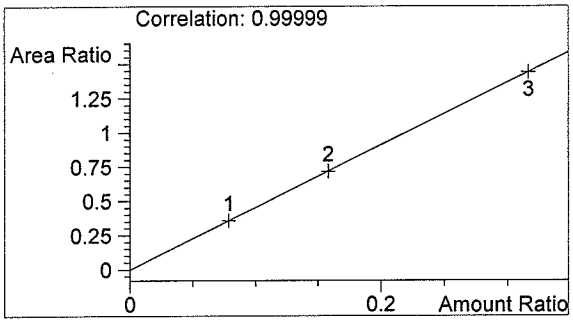
blank
bcapron

vial # 55

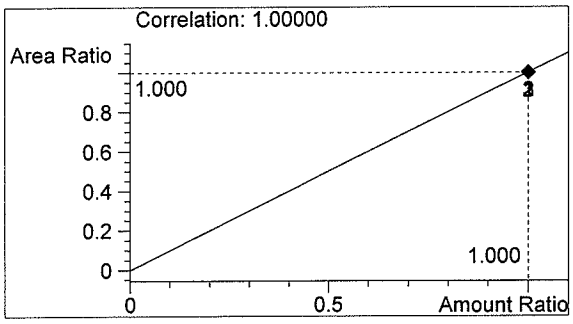


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1636	1.956

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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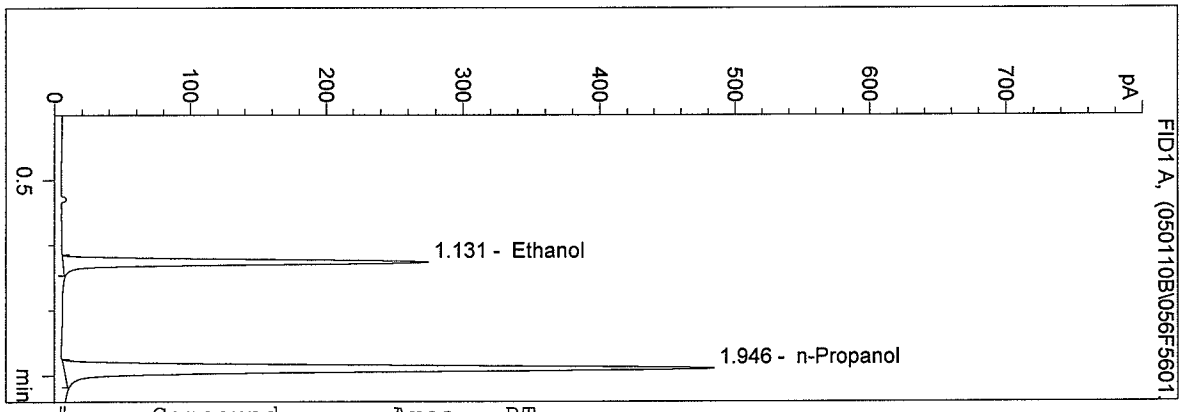
1/10/2005 12:18:05 PM
Instrument 5
DB-ALC2

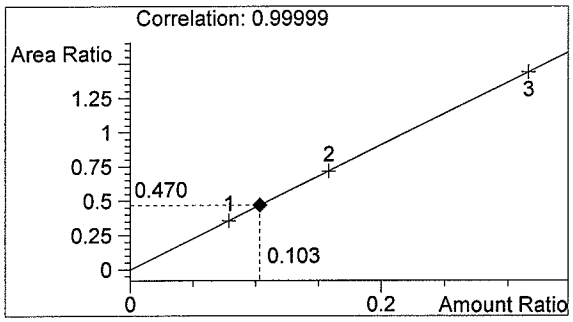
05001
bcapron

vial # 56

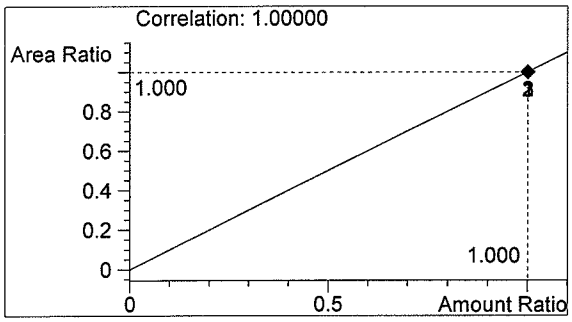


#	Compound	Area	RT
1	Ethanol	762	1.131
2	n-Propanol	1622	1.946

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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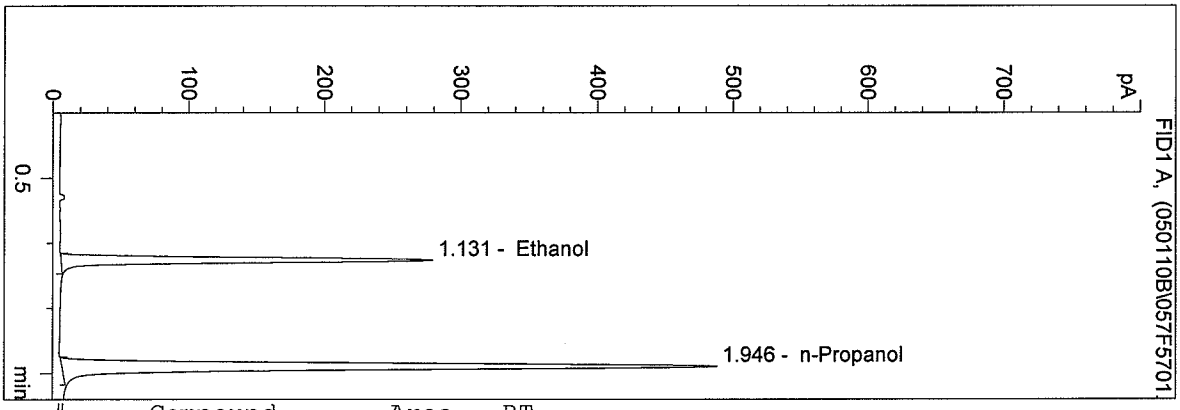
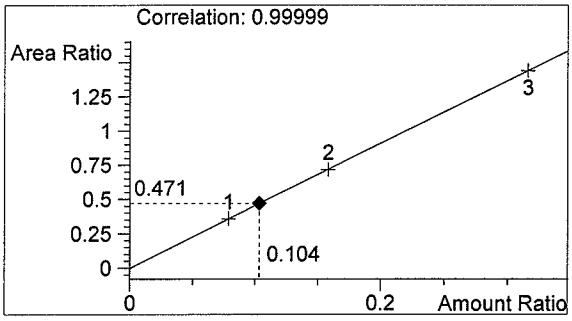
1/10/2005 12:20:52 PM 05001
Instrument 5 bcapron
DB-ALC2

vial # 57

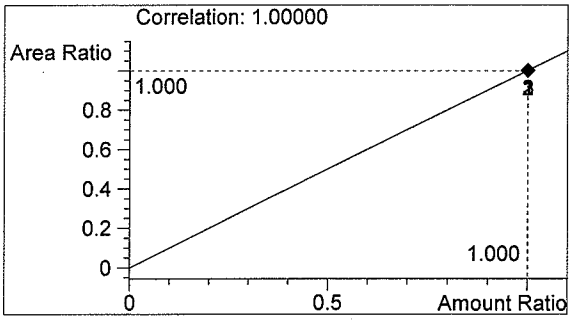


#	Compound	Area	RT
1	Ethanol	764	1.131
2	n-Propanol	1624	1.946

Totals:



Ethanol 0.104 g/100ml

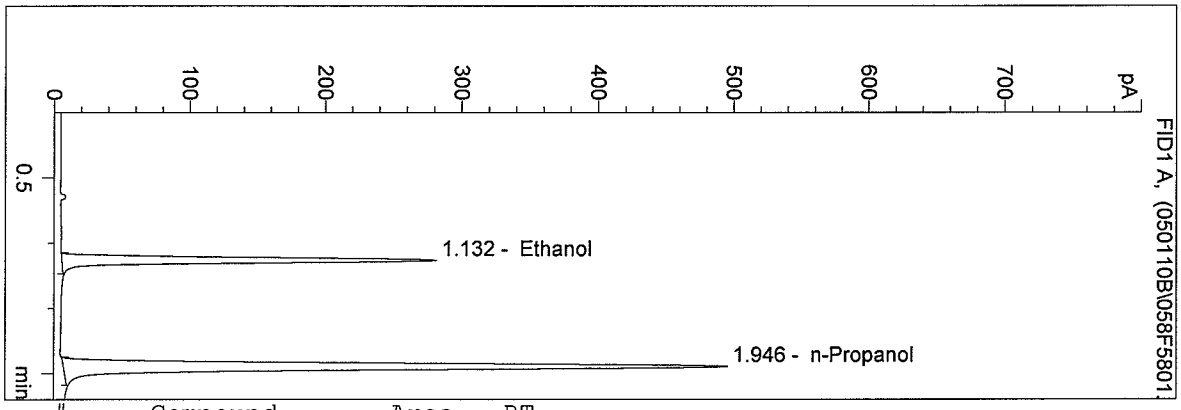


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

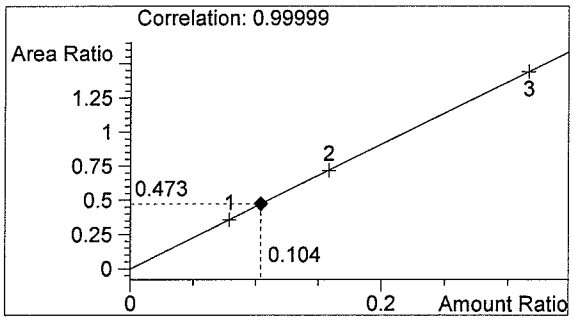
D:\HPCHEM\1\METHODS\BLDALCO2.M
1/10/2005 12:24:10 PM 05001
Instrument 5 bcapron
DB-ALC2

vial # 58

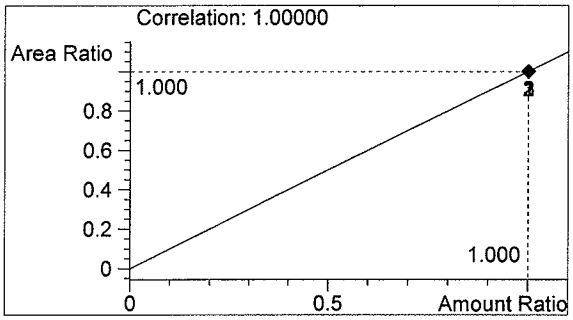


#	Compound	Area	RT
1	Ethanol	791	1.132
2	n-Propanol	1673	1.946

Totals:



Ethanol 0.104 g/100ml

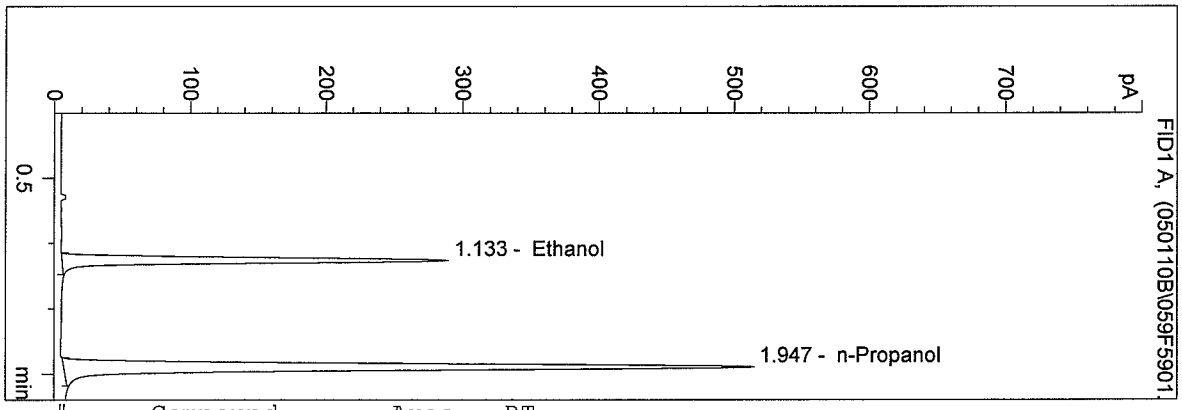


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

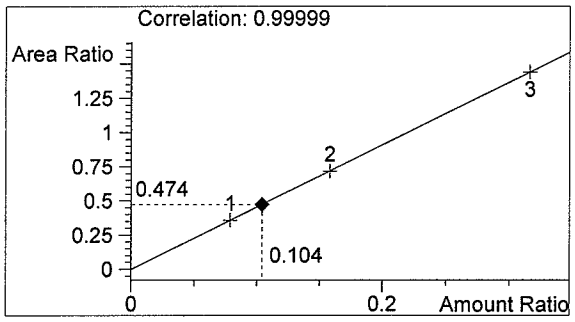
D:\HPCHEM\1\METHODS\BLDALCO2.M
1/10/2005 12:27:18 PM 05001
Instrument 5 bcapron
DB-ALC2

vial # 59

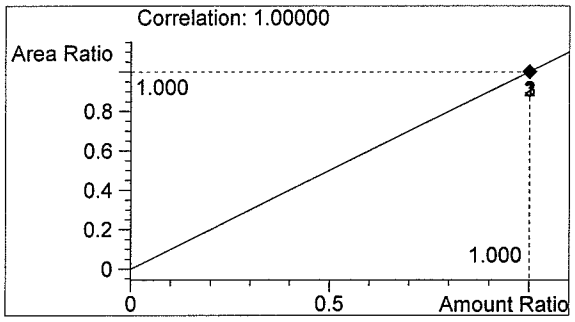


#	Compound	Area	RT
1	Ethanol	831	1.133
2	n-Propanol	1753	1.947

Totals:



Ethanol 0.104 g/100ml

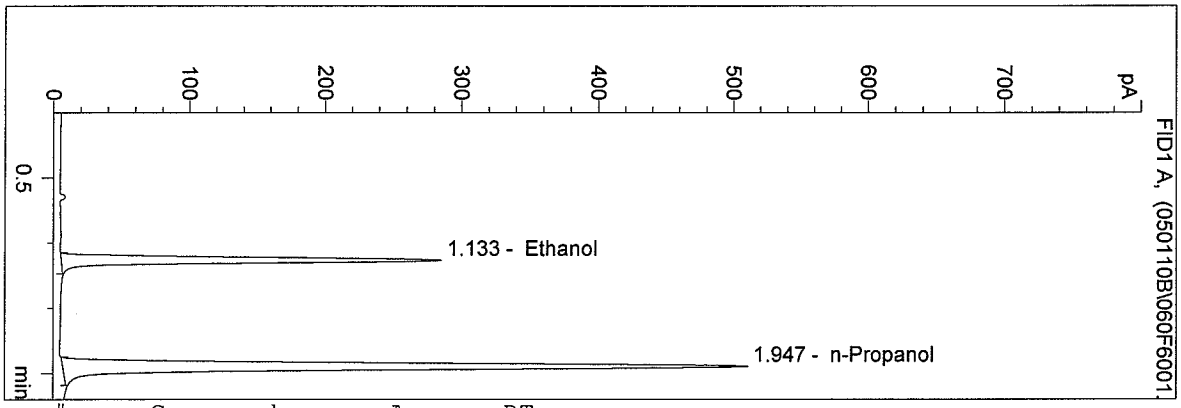


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

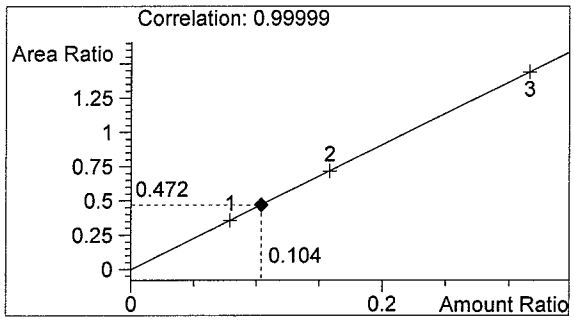
D:\HPCHEM\1\METHODS\BLDALCO2.M
1/10/2005 12:30:07 PM 05001
Instrument 5 bcapron
DB-ALC2

vial # 60

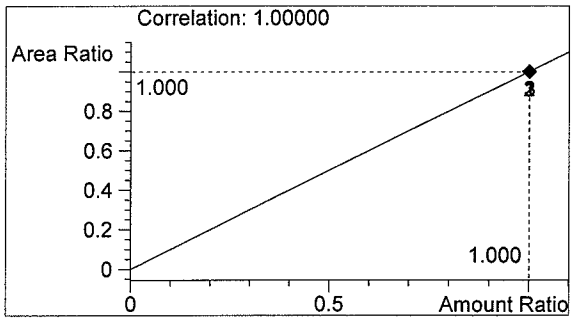


#	Compound	Area	RT
1	Ethanol	821	1.133
2	n-Propanol	1742	1.947

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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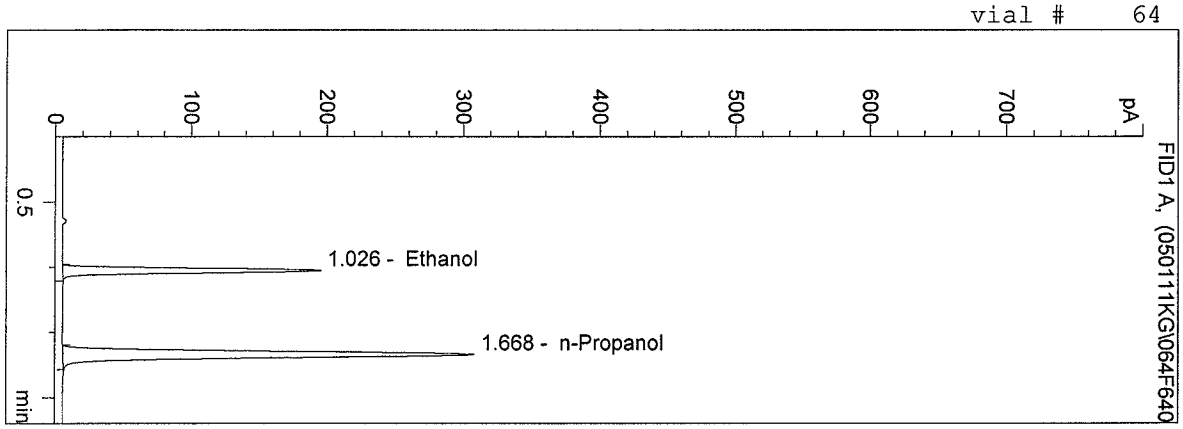
1/11/2005 2:42:33 PM
Instrument 4
DB-ALC1

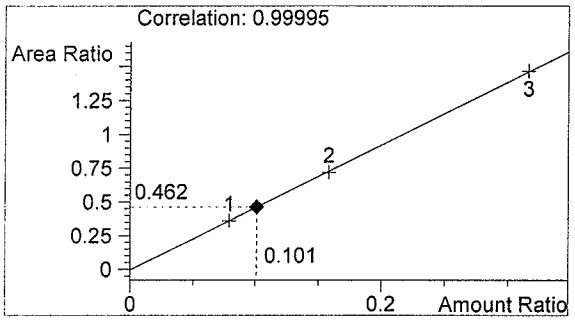
05001 SIM #1
Kari Gruendell

vial # 64

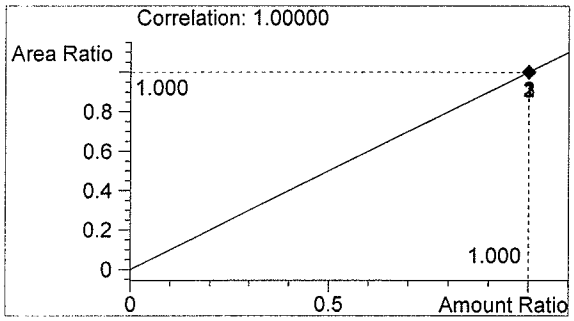


#	Compound	Area	RT
1	Ethanol	469	1.026
2	n-Propanol	1016	1.668

Totals:



Ethanol 0.101 g/100ml



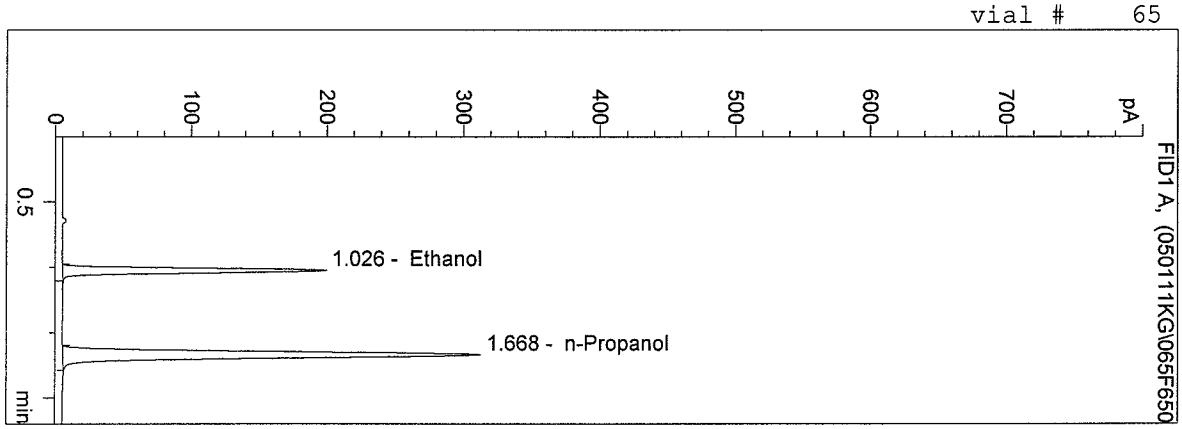
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/11/2005 2:45:42 PM
Instrument 4
DB-ALC1

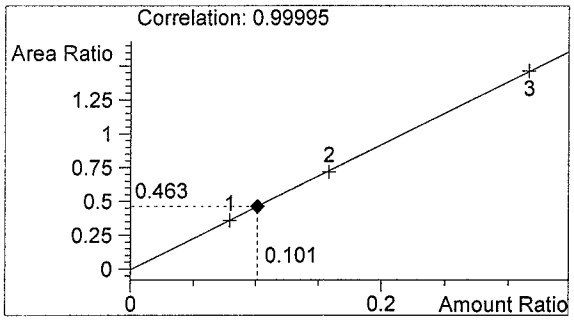
05001 SIM #2
Kari Gruendell

vial # 65

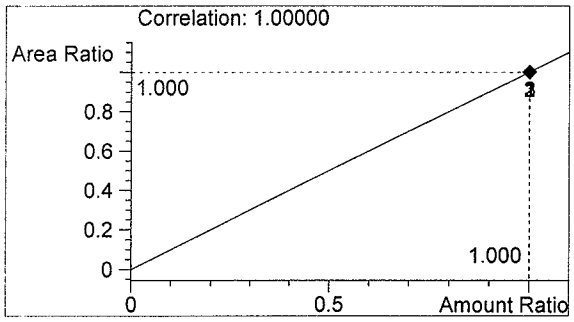


#	Compound	Area	RT
1	Ethanol	477	1.026
2	n-Propanol	1028	1.668

Totals:



Ethanol 0.101 g/100ml



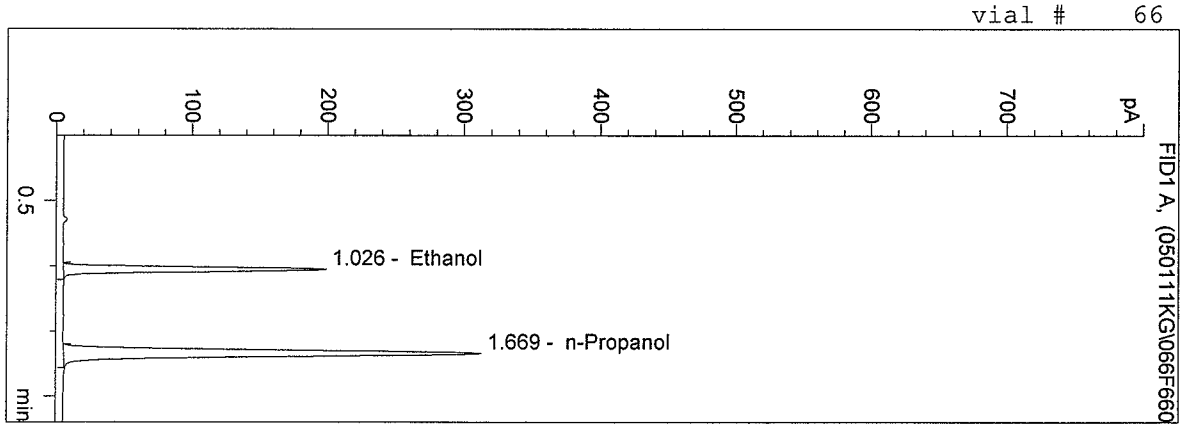
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/11/2005 2:48:50 PM
Instrument 4
DB-ALC1

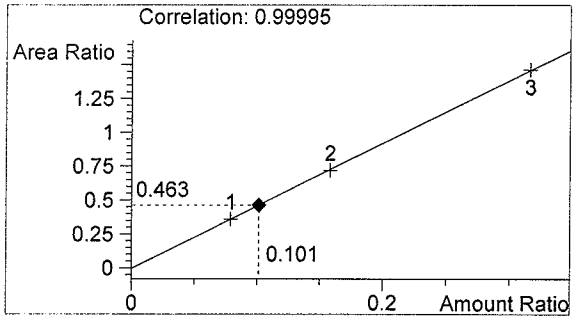
05001 SIM #3
Kari Gruendell

vial # 66

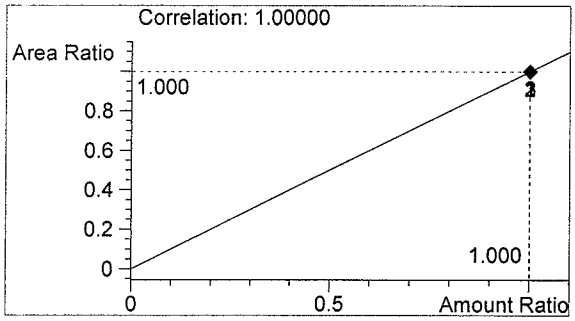


#	Compound	Area	RT
1	Ethanol	476	1.026
2	n-Propanol	1028	1.669

Totals:



Ethanol 0.101 g/100ml



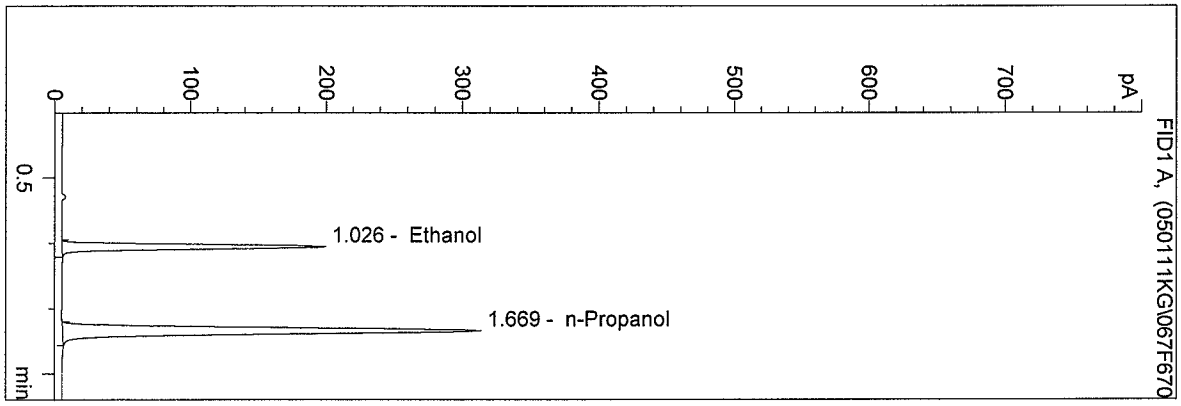
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/11/2005 2:51:58 PM
Instrument 4
DB-ALC1

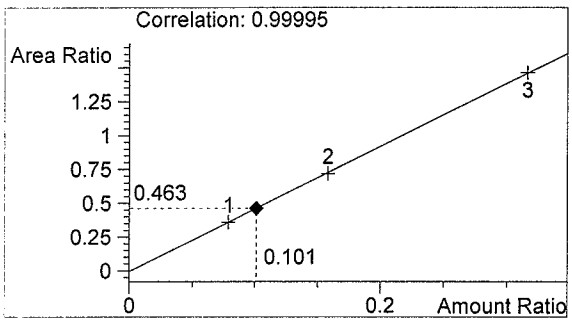
05001 SIM #4
Kari Gruendell

vial # 67

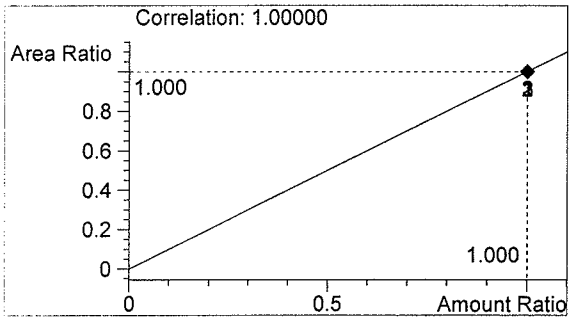


#	Compound	Area	RT
1	Ethanol	477	1.026
2	n-Propanol	1029	1.669

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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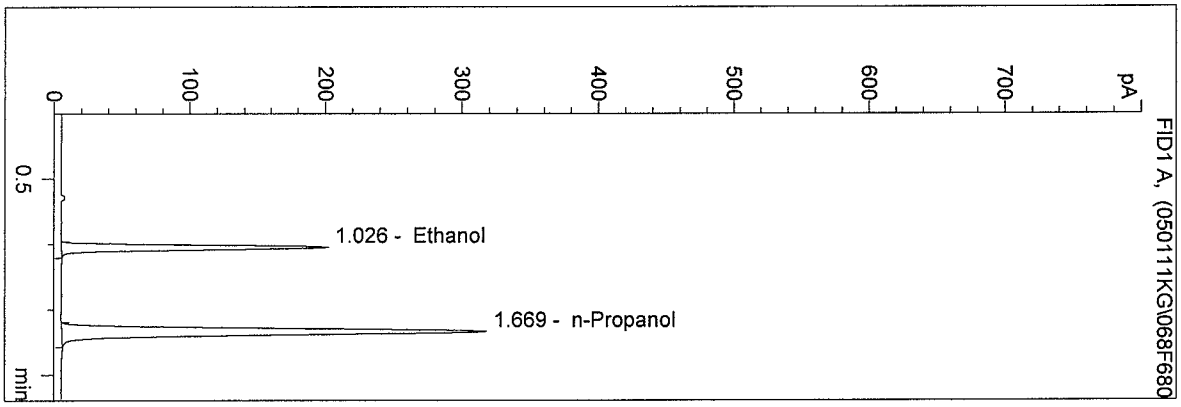
1/11/2005 2:55:14 PM
Instrument 4
DB-ALC1

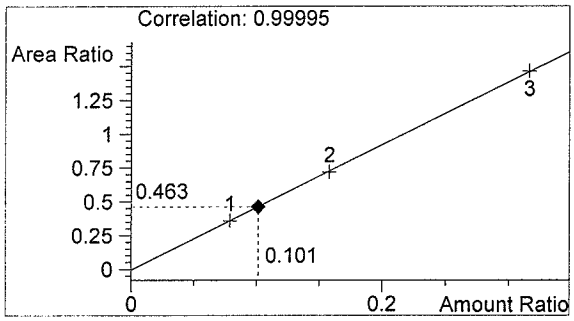
05001 SIM #5
Kari Gruendell

vial # 68

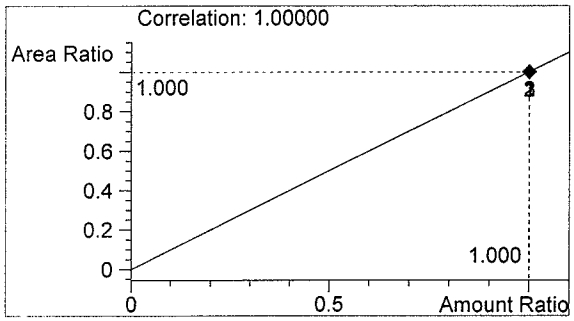


#	Compound	Area	RT
1	Ethanol	485	1.026
2	n-Propanol	1048	1.669

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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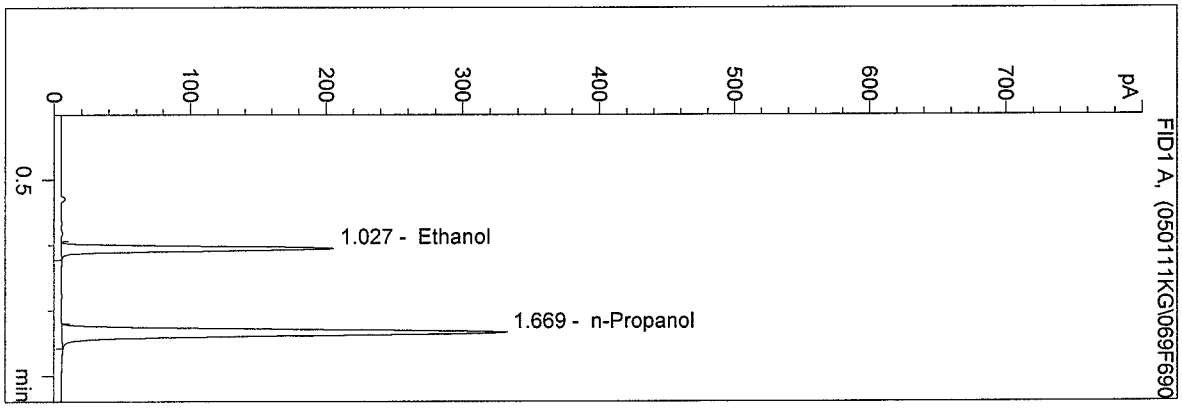
1/11/2005 2:58:28 PM
Instrument 4
DB-ALC1

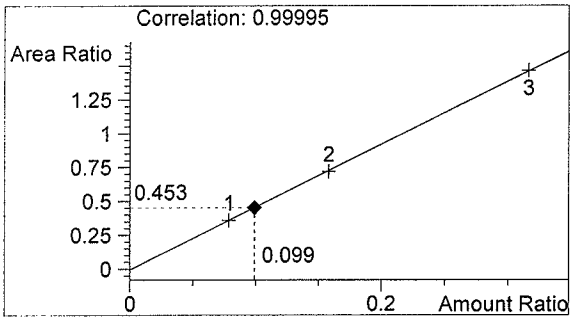
0.10 CONTROL
Kari Gruendell

vial # 69

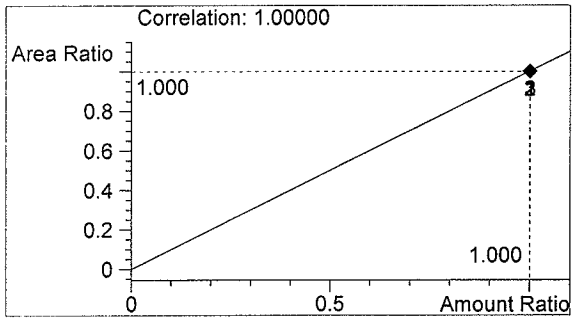


#	Compound	Area	RT
1	Ethanol	496	1.027
2	n-Propanol	1095	1.669

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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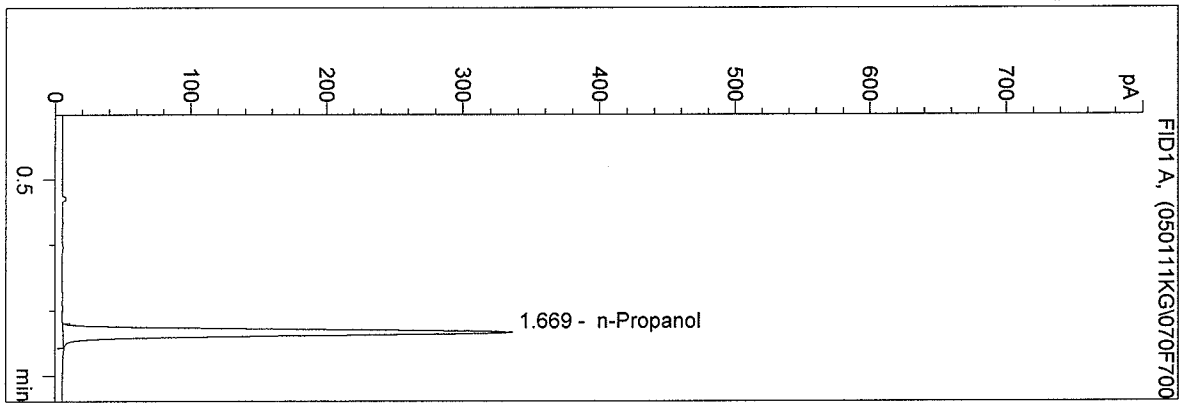
1/11/2005 3:01:42 PM
Instrument 4
DB-ALC1

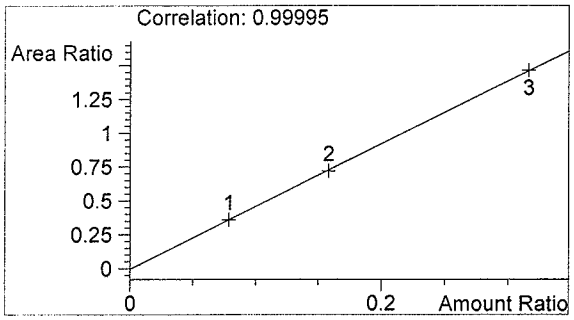
BLANK
Kari Gruendell

vial # 70

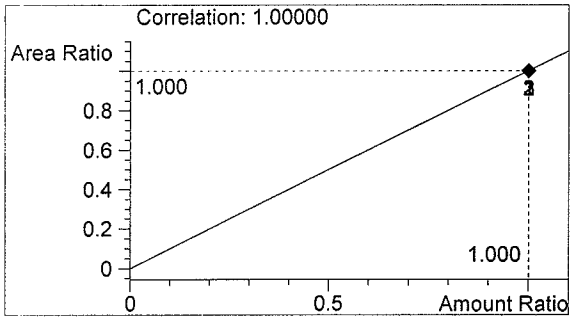


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1108	1.669

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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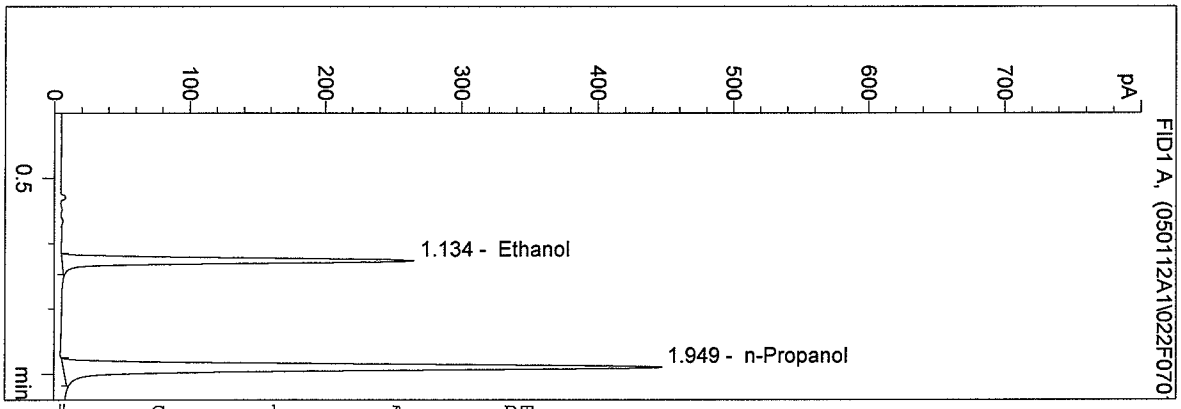
1/12/2005 8:58:32 AM
Instrument 5
DB-ALC2

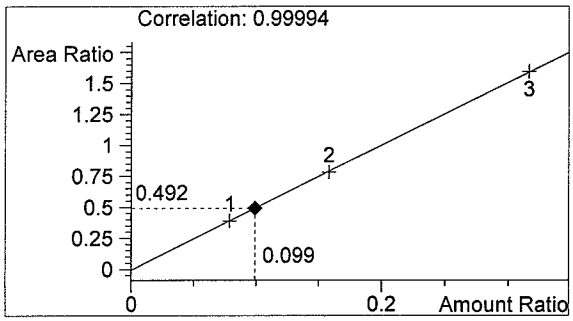
0.10 con
alouis

vial # 22

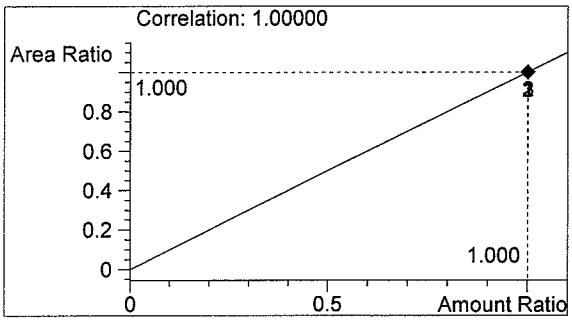


#	Compound	Area	RT
1	Ethanol	744	1.134
2	n-Propanol	1511	1.949

Totals:



Ethanol 0.099 g/100ml



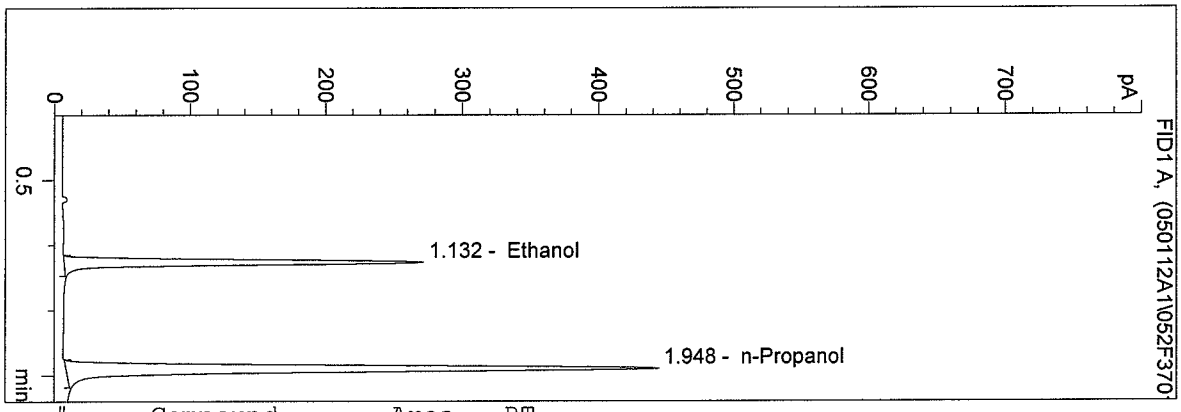
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2005 10:28:05 AM
Instrument 5
DB-ALC2

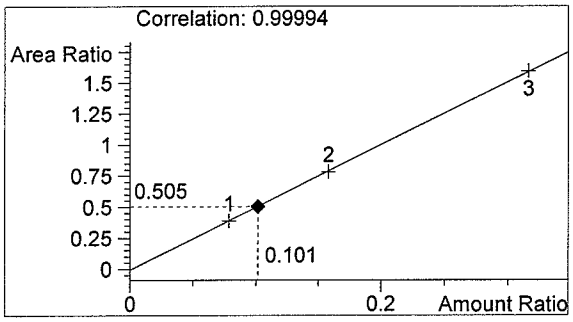
05001a
alouis

vial # 52

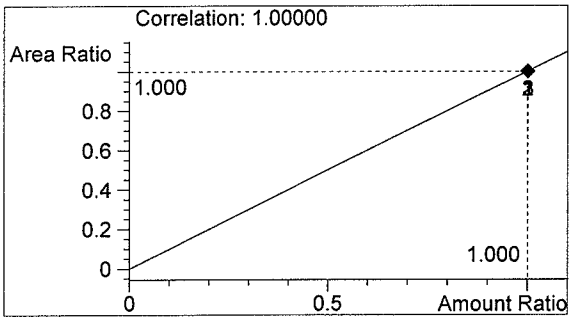


#	Compound	Area	RT
1	Ethanol	750	1.132
2	n-Propanol	1487	1.948

Totals:



Ethanol 0.101 g/100ml



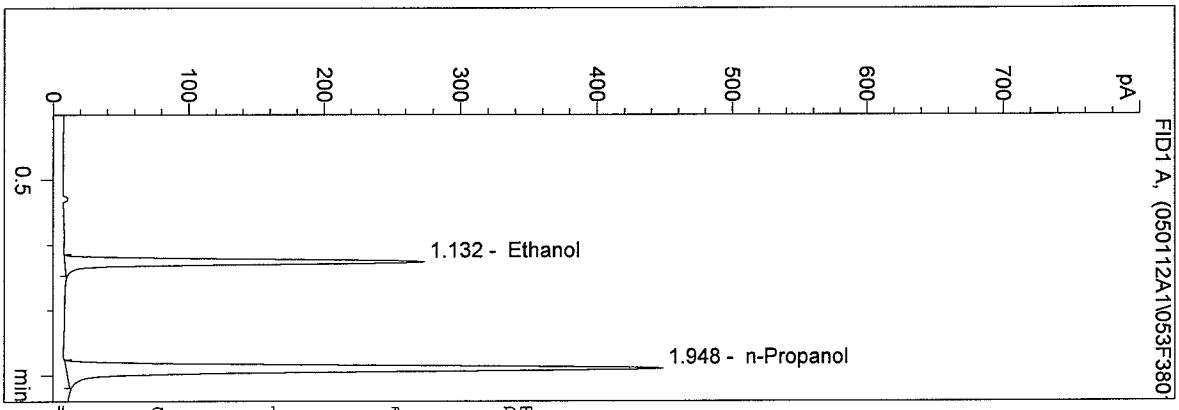
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2005 10:31:02 AM
Instrument 5
DB-ALC2

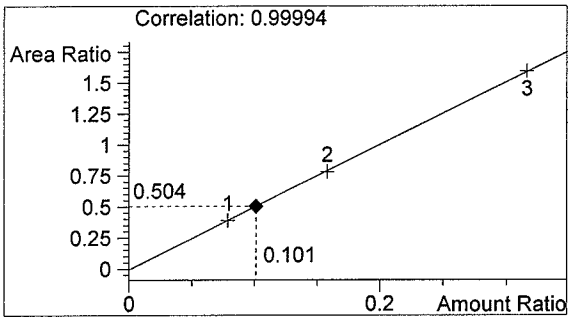
05001b
alouis

vial # 53

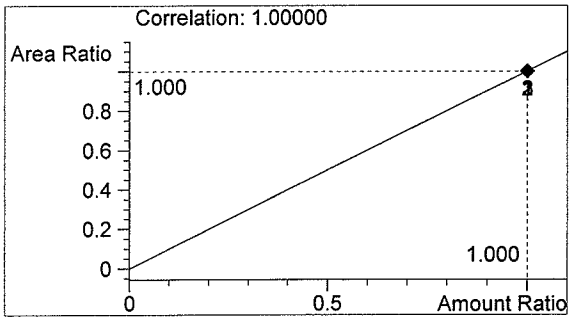


#	Compound	Area	RT
1	Ethanol	755	1.132
2	n-Propanol	1497	1.948

Totals:



Ethanol 0.101 g/100ml



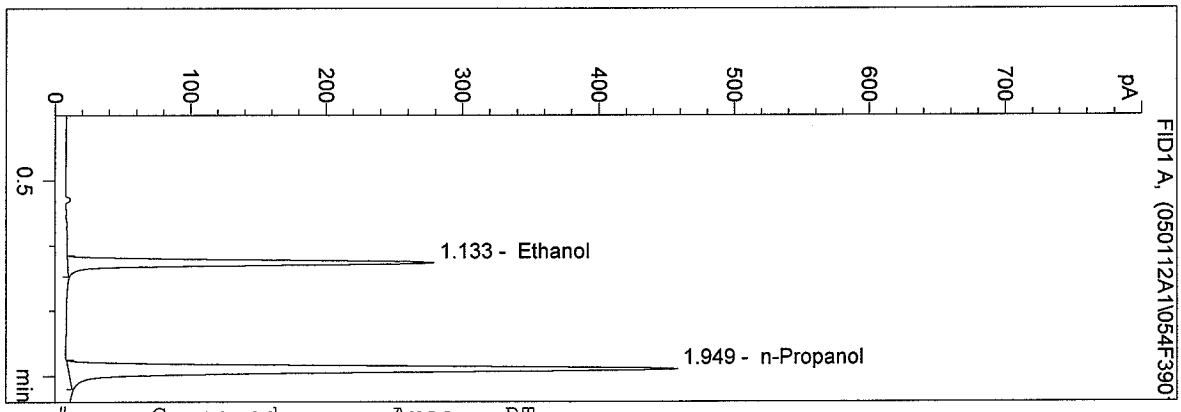
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2005 10:34:05 AM
Instrument 5
DB-ALC2

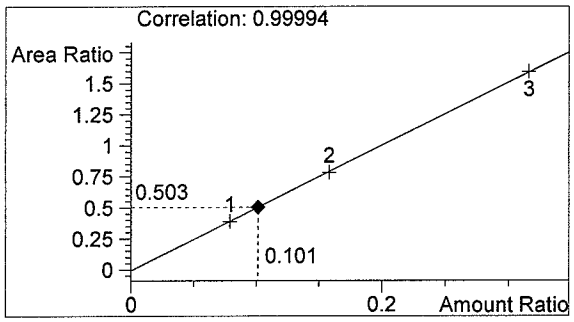
05001c
alouis

vial # 54

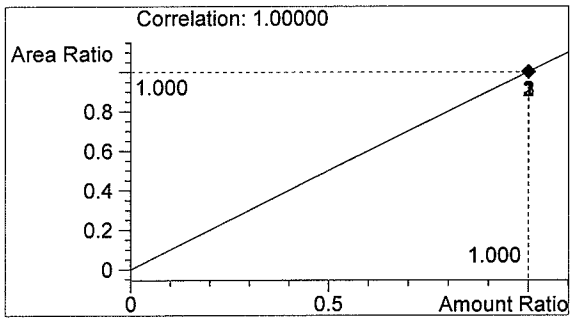


#	Compound	Area	RT
1	Ethanol	776	1.133
2	n-Propanol	1541	1.949

Totals:



Ethanol 0.101 g/100ml

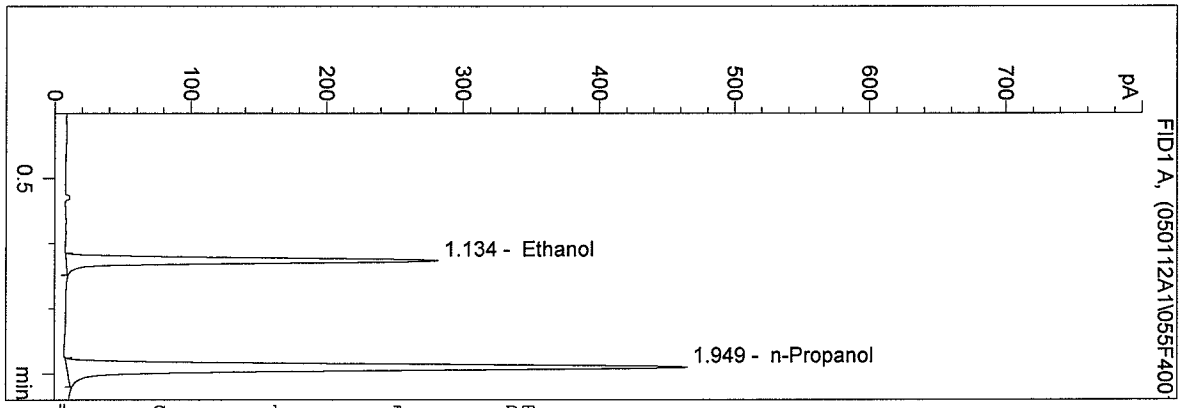


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

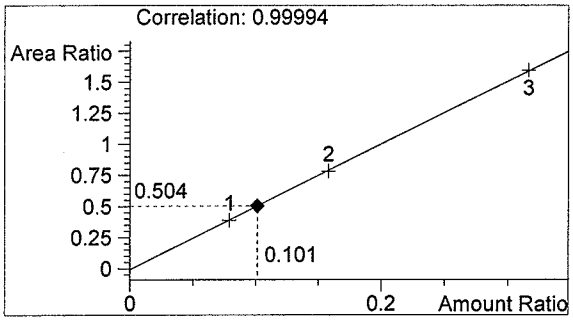
D:\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2005 10:36:47 AM 05001d
Instrument 5 alouis
DB-ALC2

vial # 55

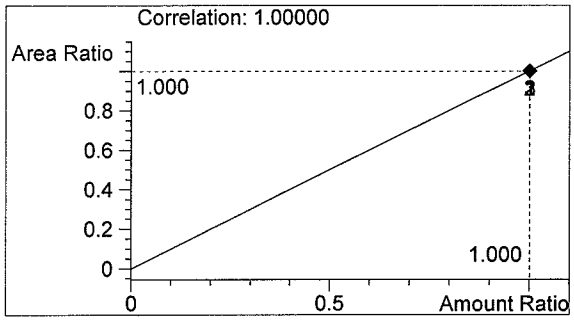


#	Compound	Area	RT
1	Ethanol	793	1.134
2	n-Propanol	1572	1.949

Totals:



Ethanol 0.101 g/100ml



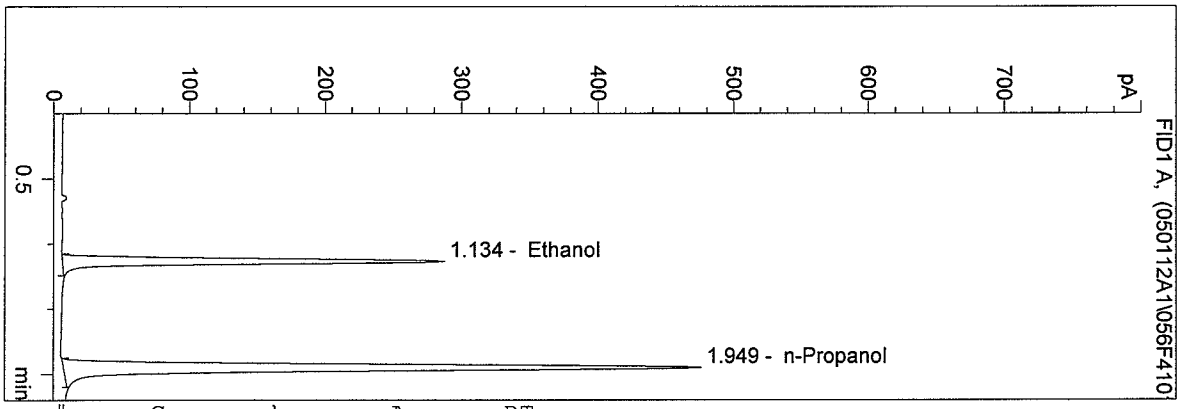
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2005 10:40:04 AM
Instrument 5
DB-ALC2

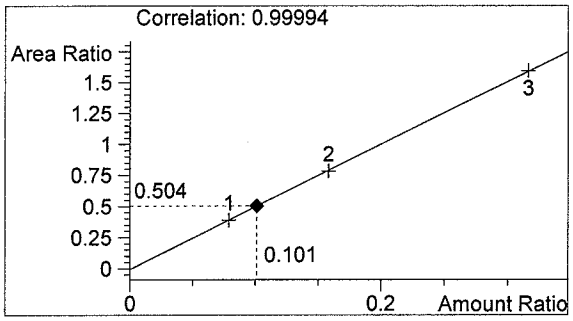
05001e
alouis

vial # 56

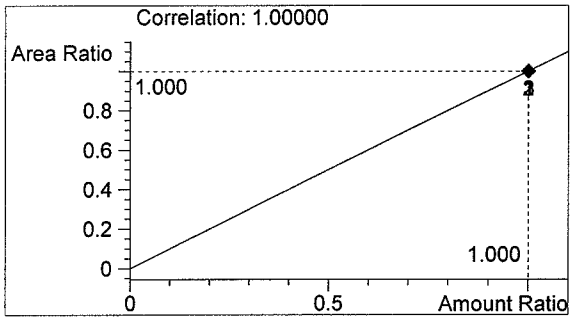


#	Compound	Area	RT
1	Ethanol	815	1.134
2	n-Propanol	1617	1.949

Totals:



Ethanol 0.101 g/100ml



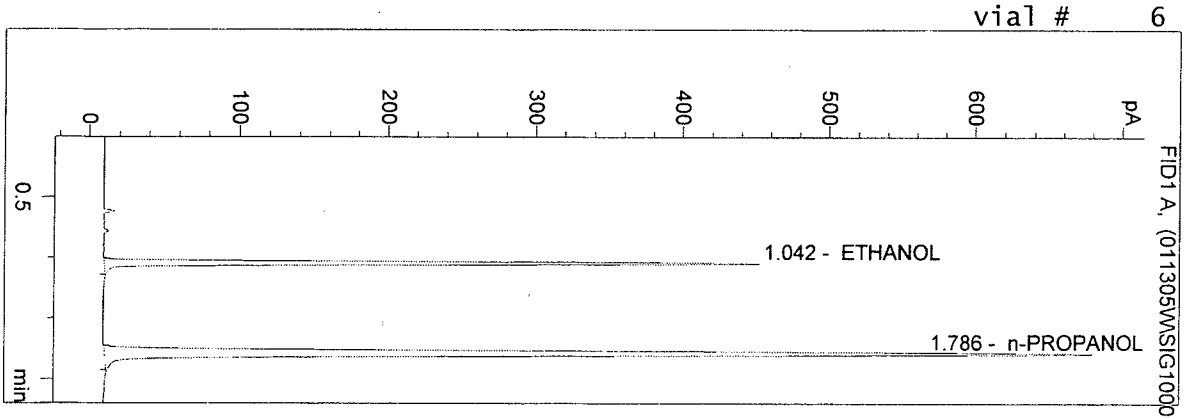
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:34:53 AM
Instrument 3
DB-ALC2

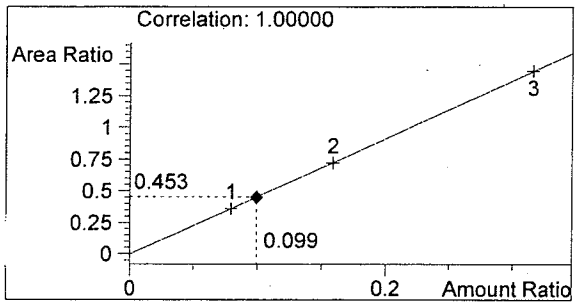
0.10 CONTROL
WP MARSHALL

vial # 6

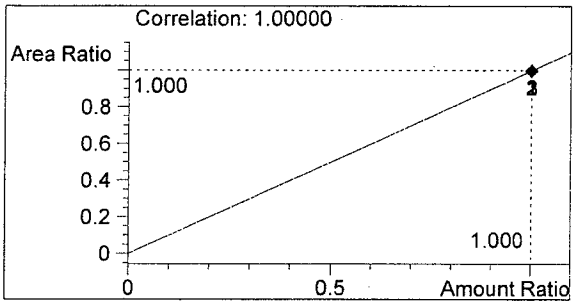


#	Compound	Area	RT
1	ETHANOL	796	1.042
2	n-PROPANOL	1755	1.786

Totals:



ETHANOL 0.099 g/100mL



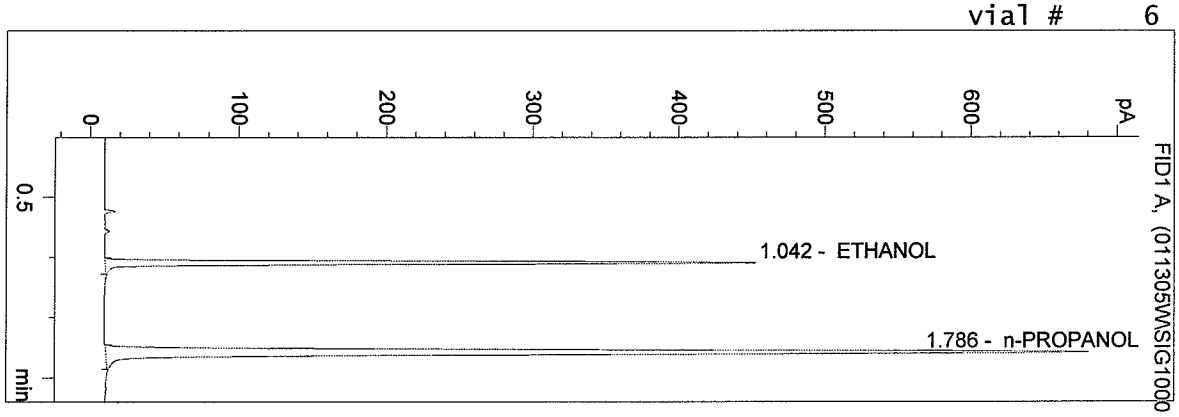
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:34:53 AM
Instrument 3
DB-ALC2

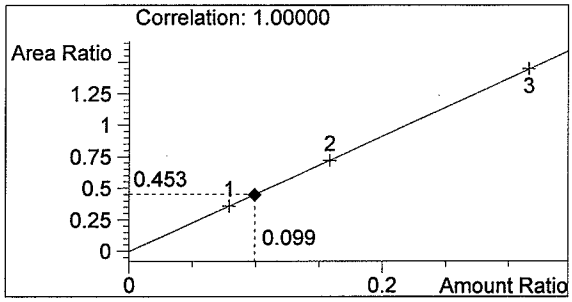
0.10 CONTROL
WP MARSHALL

vial # 6

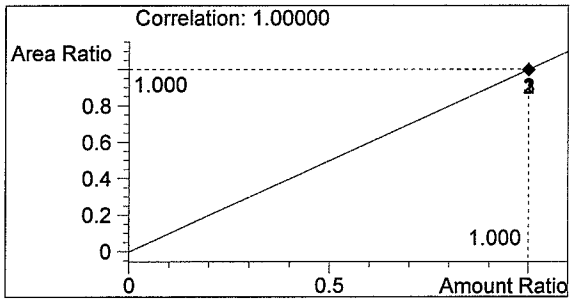


#	Compound	Area	RT
1	ETHANOL	796	1.042
2	n-PROPANOL	1755	1.786

Totals:



ETHANOL 0.099 g/100mL



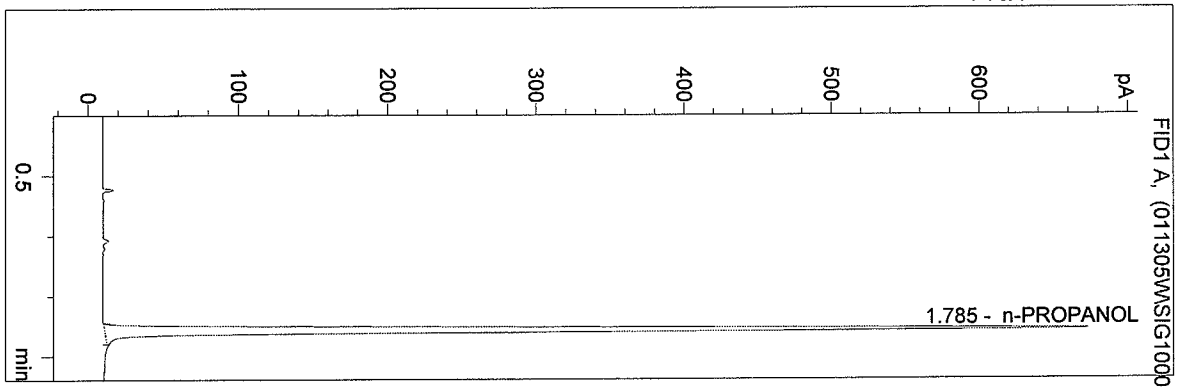
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:37:57 AM
Instrument 3
DB-ALC2

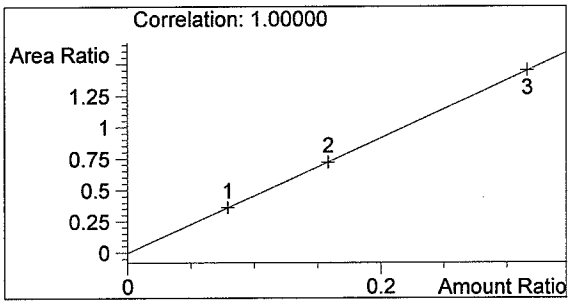
BLANK
WP MARSHALL

vial # 7

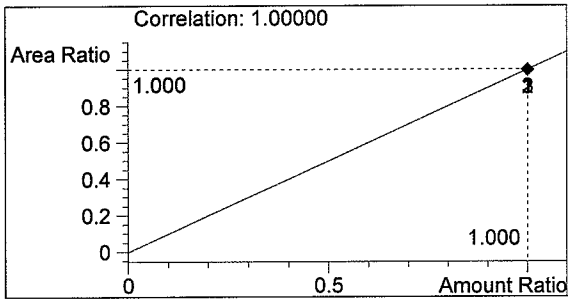


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1729	1.785

Totals:



ETHANOL 0.000 g/100mL



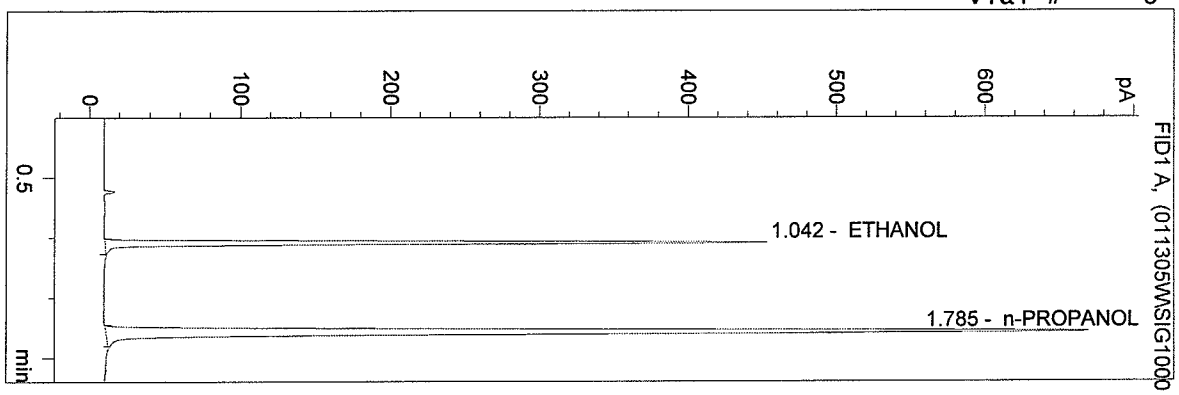
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

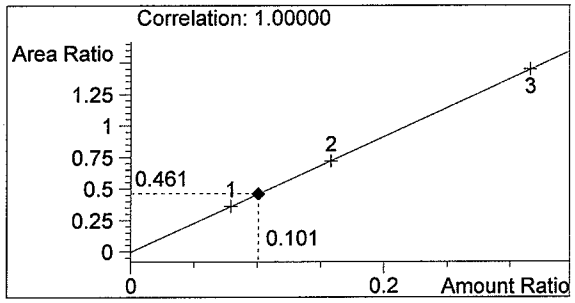
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:41:02 AM
Instrument 3
DB-ALC2

SIM 05001
WP MARSHALL

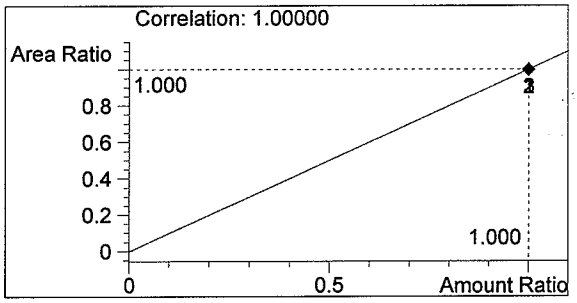
vial # 8



#	Compound	Area	RT
1	ETHANOL	792	1.042
2	n-PROPANOL	1718	1.785
Totals:			



ETHANOL 0.101 g/100mL



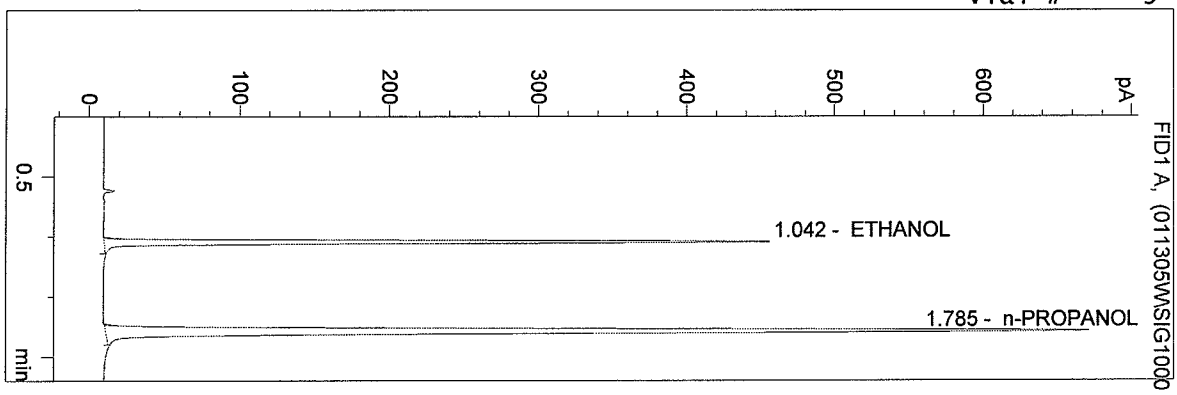
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:44:16 AM
Instrument 3
DB-ALC2

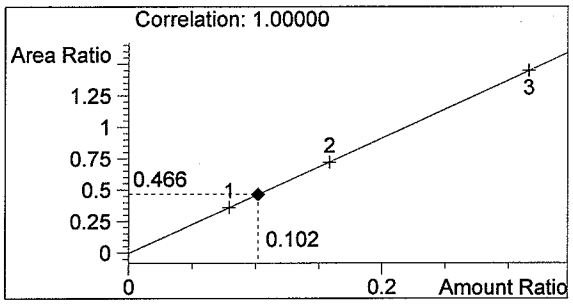
SIM 05001
WP MARSHALL

vial # 9

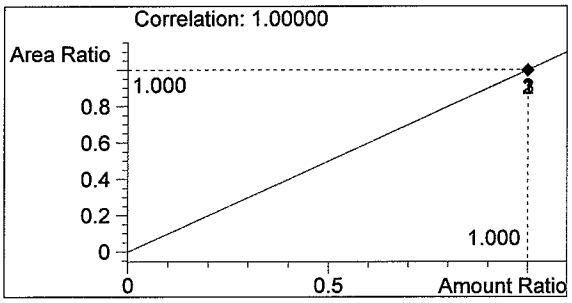


#	Compound	Area	RT
1	ETHANOL	802	1.042
2	n-PROPANOL	1719	1.785

Totals:



ETHANOL 0.102 g/100mL



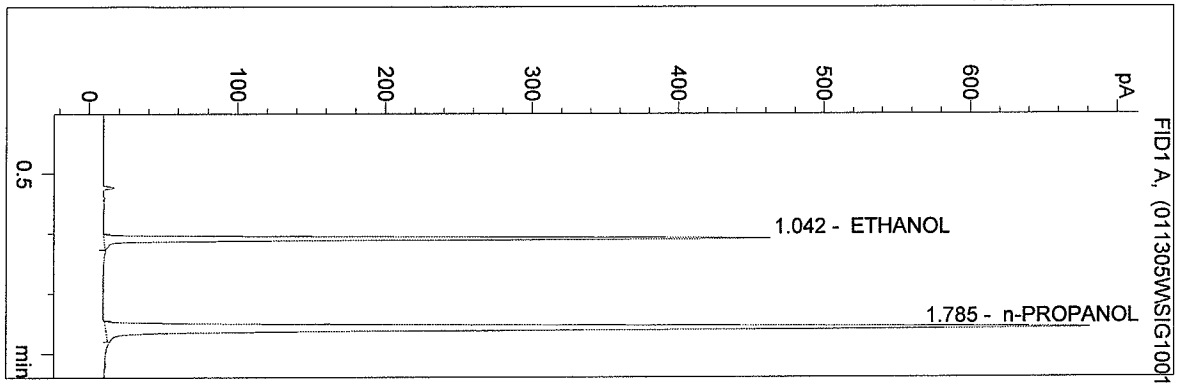
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:47:20 AM
Instrument 3
DB-ALC2

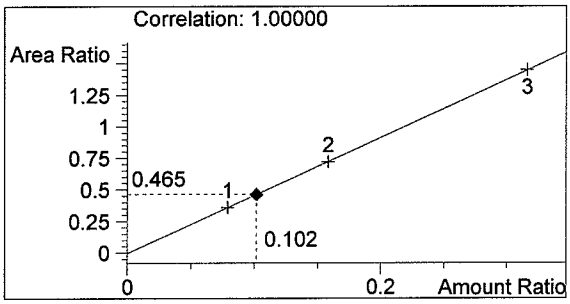
SIM 05001
WP MARSHALL

vial # 10

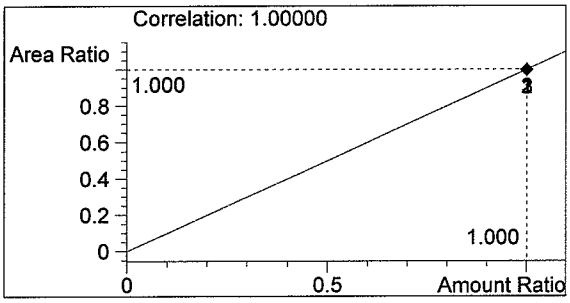


#	Compound	Area	RT
1	ETHANOL	812	1.042
2	n-PROPANOL	1745	1.785

Totals:



ETHANOL 0.102 g/100mL



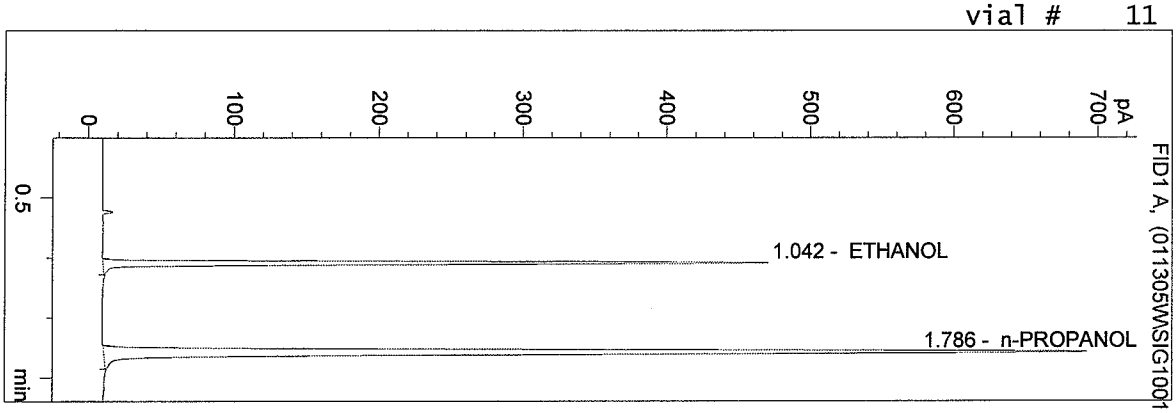
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:50:24 AM
Instrument 3
DB-ALC2

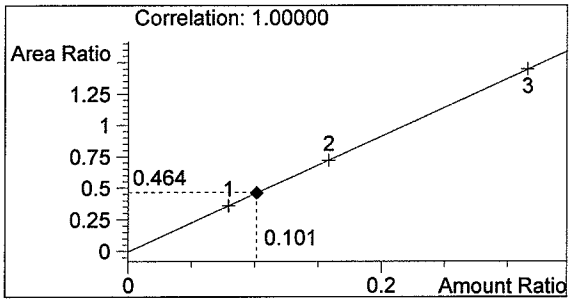
SIM 05001
WP MARSHALL

vial # 11

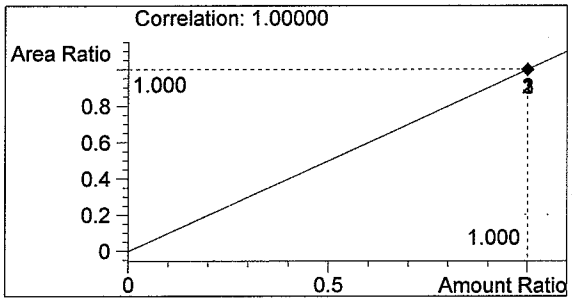


#	Compound	Area	RT
1	ETHANOL	828	1.042
2	n-PROPANOL	1785	1.786

Totals:



ETHANOL 0.101 g/100mL



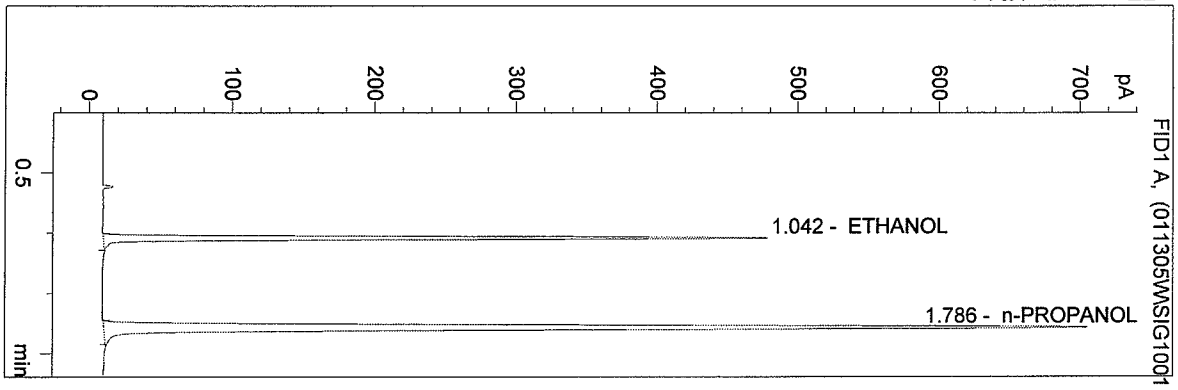
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:53:28 AM
Instrument 3
DB-ALC2

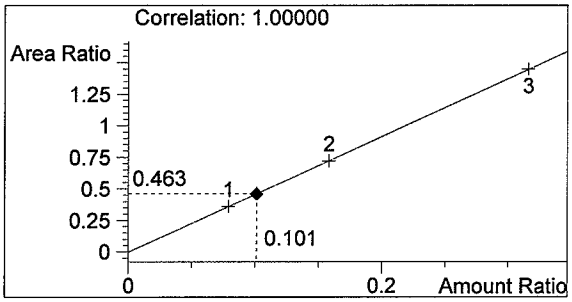
SIM 05001
WP MARSHALL

vial # 12

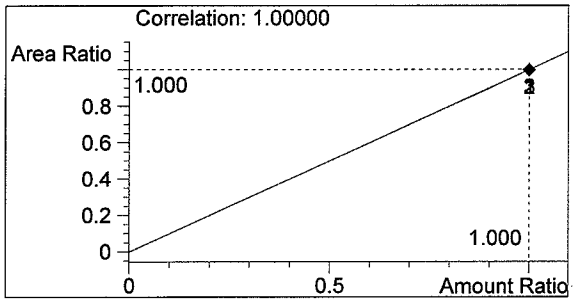


#	Compound	Area	RT
1	ETHANOL	842	1.042
2	n-PROPANOL	1818	1.786

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

Sequence Parameters:

Operator:	WP MARSHALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	011305W
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	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO3	1	Sample		
2	2	0.079 CAL	BLDALCO3	1	Calib		
3	3	0.158 CAL	BLDALCO3	1	Calib		
4	4	0.316 CAL	BLDALCO3	1	Calib		
5	5	BLANK	BLDALCO3	1	Sample		
6	6	0.10 CONTROL	BLDALCO3	1	Ctrl Samp		
7	7	BLANK	BLDALCO3	1	Sample		
8	8	SIM 05001	BLDALCO3	1	Sample		
9	9	SIM 05001	BLDALCO3	1	Sample		
10	10	SIM 05001	BLDALCO3	1	Sample		
11	11	SIM 05001	BLDALCO3	1	Sample		
12	12	SIM 05001	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

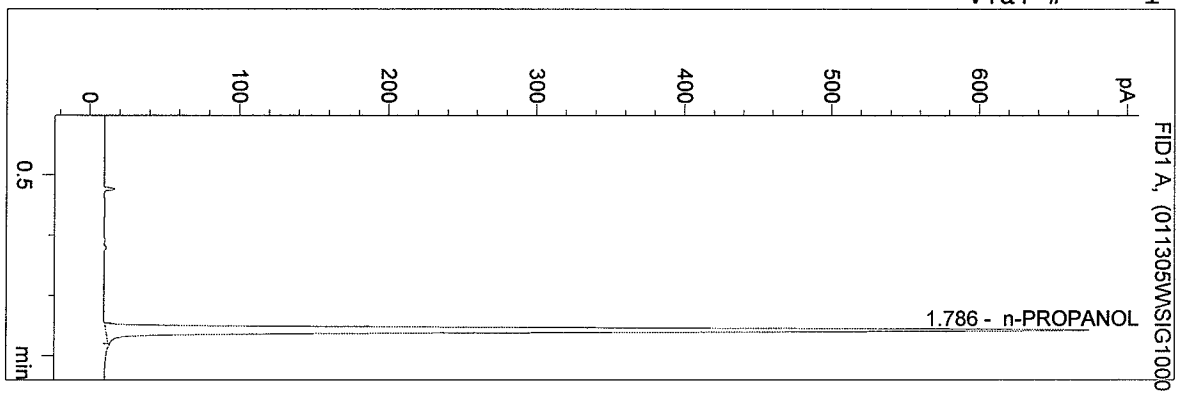
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:19:07 AM
Instrument 3
DB-ALC2

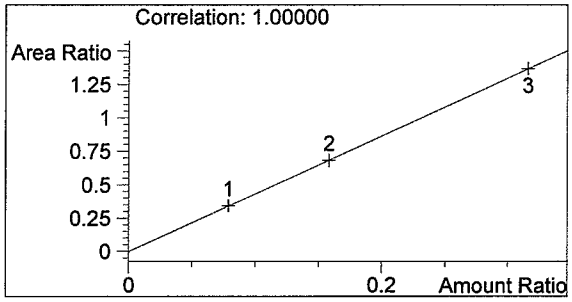
BLANK
WP MARSHALL

vial # 1

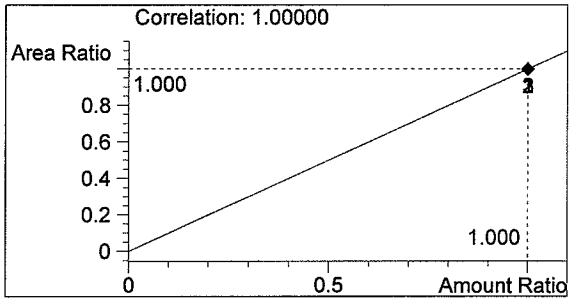


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1727	1.786

Totals:



ETHANOL 0.000 g/100mL



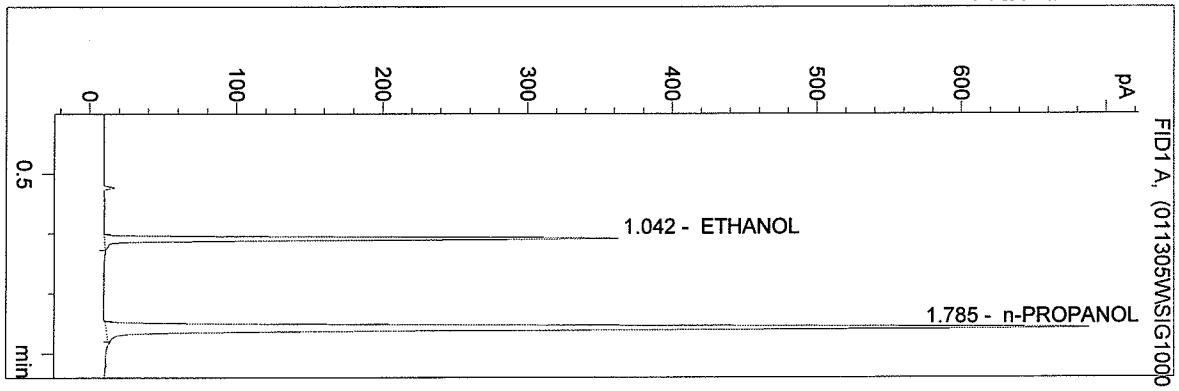
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:22:11 AM
Instrument 3
DB-ALC2

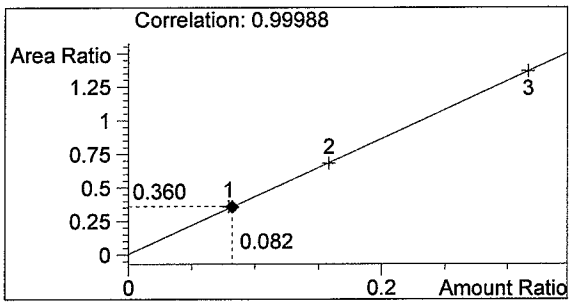
0.079 CAL
WP MARSHALL

vial # 2

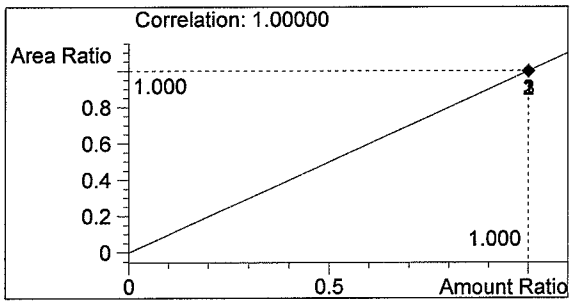


#	Compound	Area	RT
1	ETHANOL	636	1.042
2	n-PROPANOL	1765	1.785

Totals:



ETHANOL 0.082 g/100mL



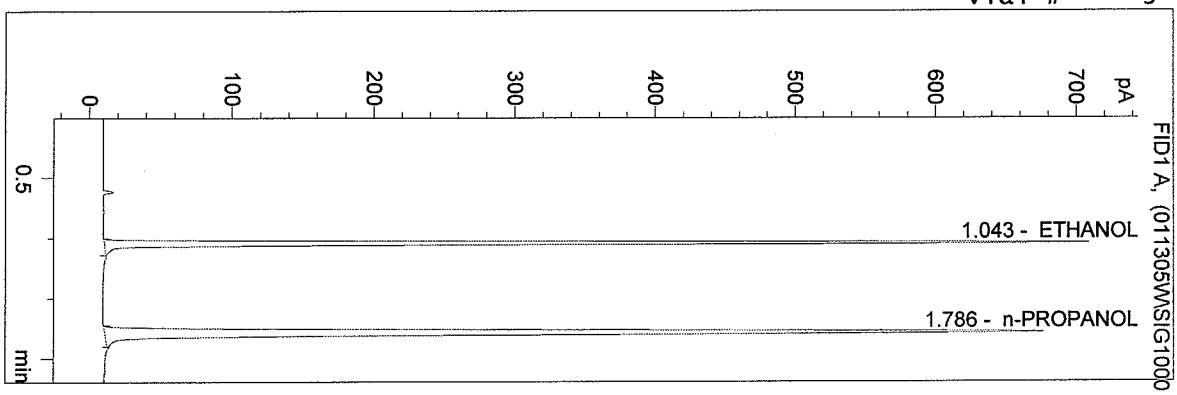
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:25:16 AM
Instrument 3
DB-ALC2

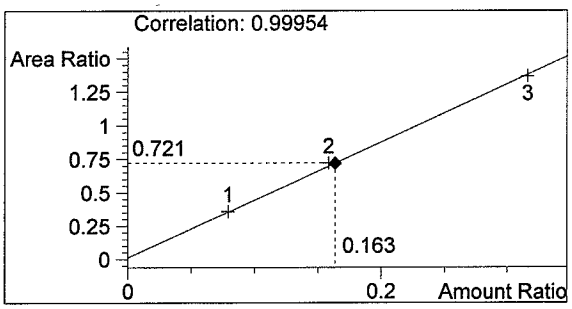
0.158 CAL
WP MARSHALL

vial # 3

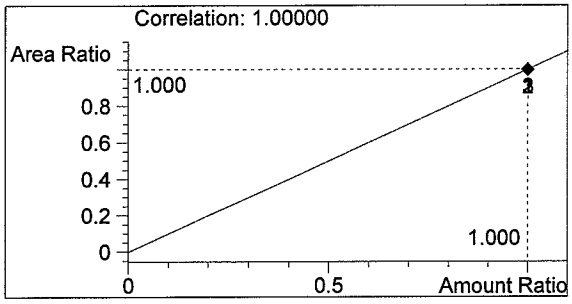


#	Compound	Area	RT
1	ETHANOL	1250	1.043
2	n-PROPANOL	1734	1.786

Totals:



ETHANOL 0.163 g/100mL



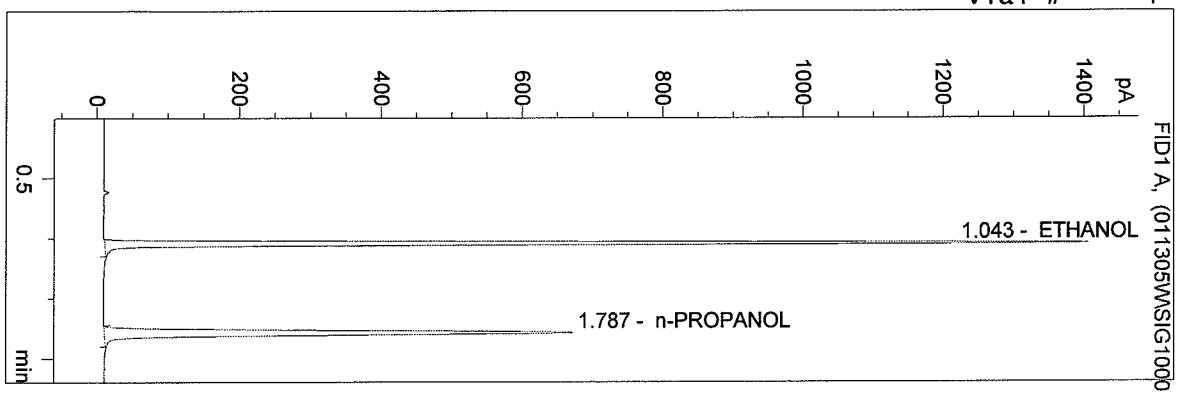
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:28:20 AM
Instrument 3
DB-ALC2

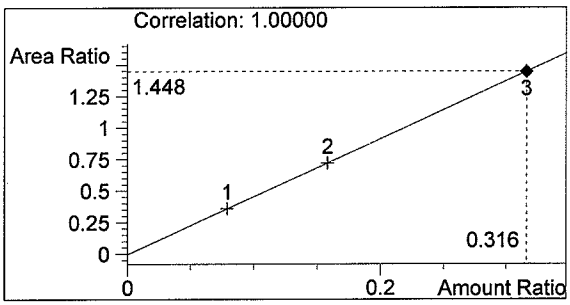
0.316 CAL
WP MARSHALL

vial # 4

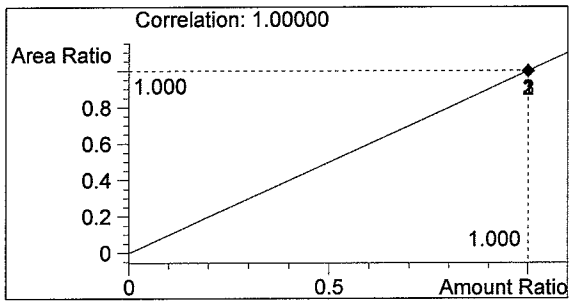


#	Compound	Area	RT
1	ETHANOL	2495	1.043
2	n-PROPANOL	1723	1.787

Totals:



ETHANOL 0.316 g/100mL



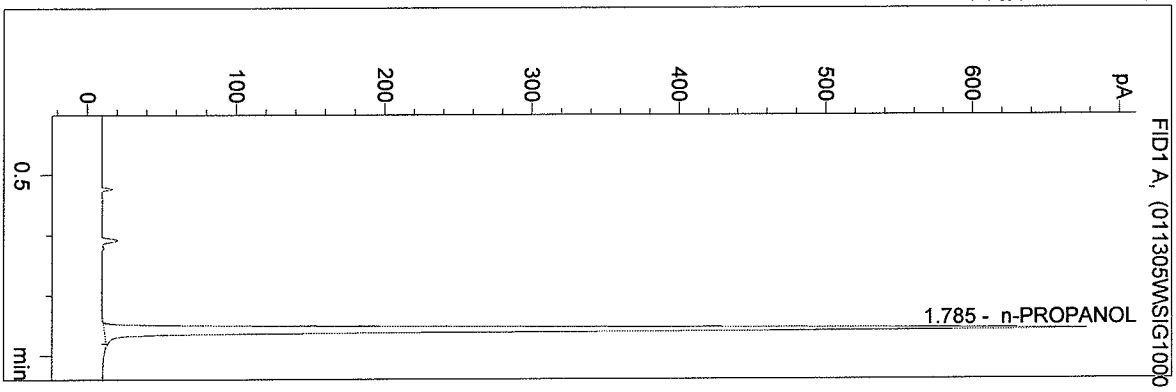
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/05 10:31:48 AM
Instrument 3
DB-ALC2

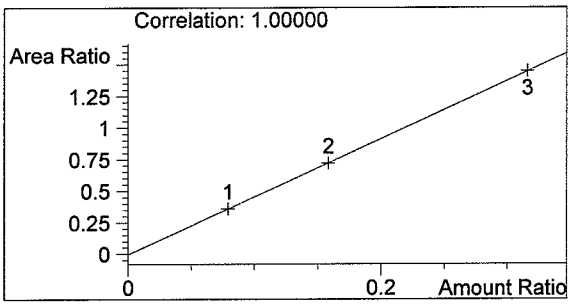
BLANK
WP MARSHALL

vial # 5

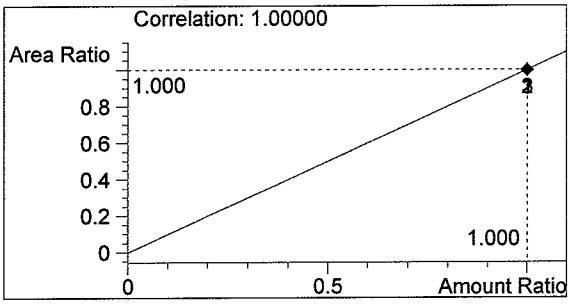


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1737	1.785

Totals:



ETHANOL 0.000 g/100mL



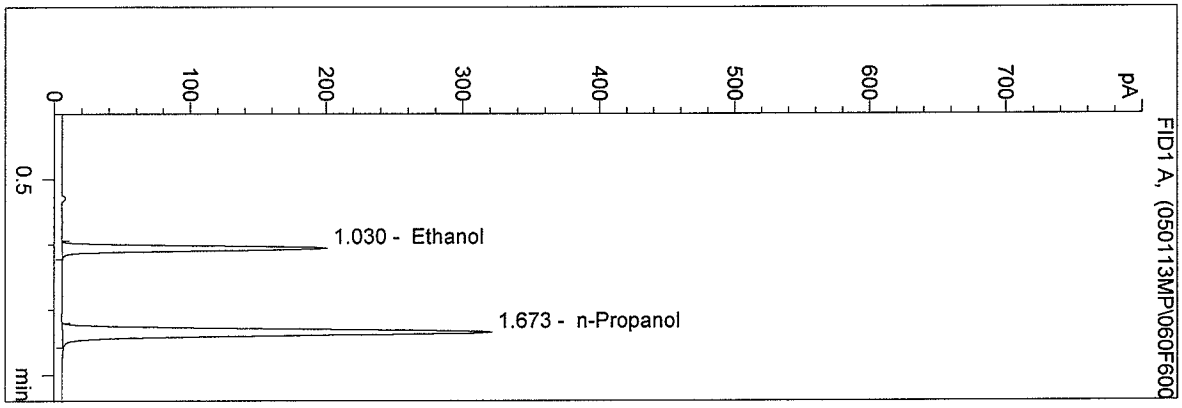
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/13/2005 1:00:12 PM
Instrument 4
DB-ALC1

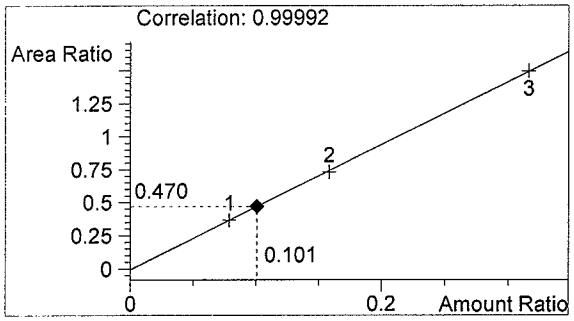
05001 sim soln
m pemberton

vial # 60

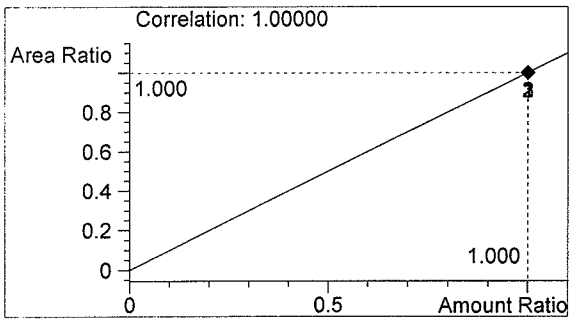


#	Compound	Area	RT
1	Ethanol	507	1.030
2	n-Propanol	1078	1.673

Totals:



Ethanol 0.101 g/100ml



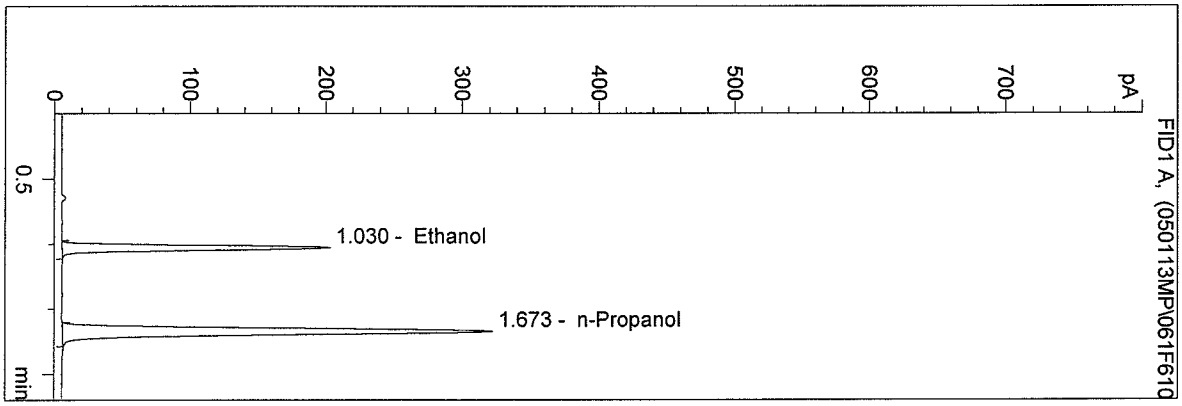
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/13/2005 1:03:27 PM
Instrument 4
DB-ALC1

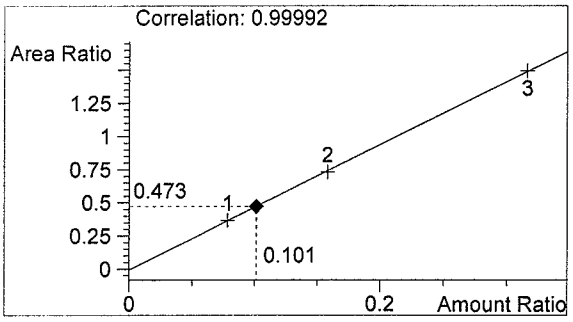
05001 sim soln
m pemberton

vial # 61

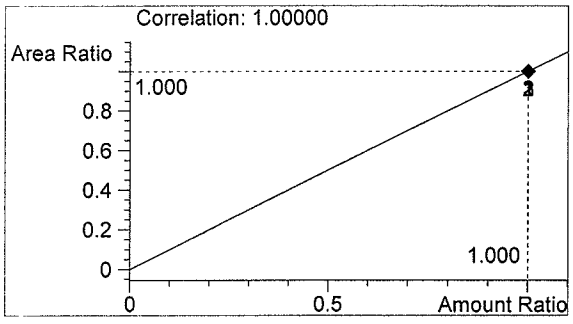


#	Compound	Area	RT
1	Ethanol	510	1.030
2	n-Propanol	1079	1.673

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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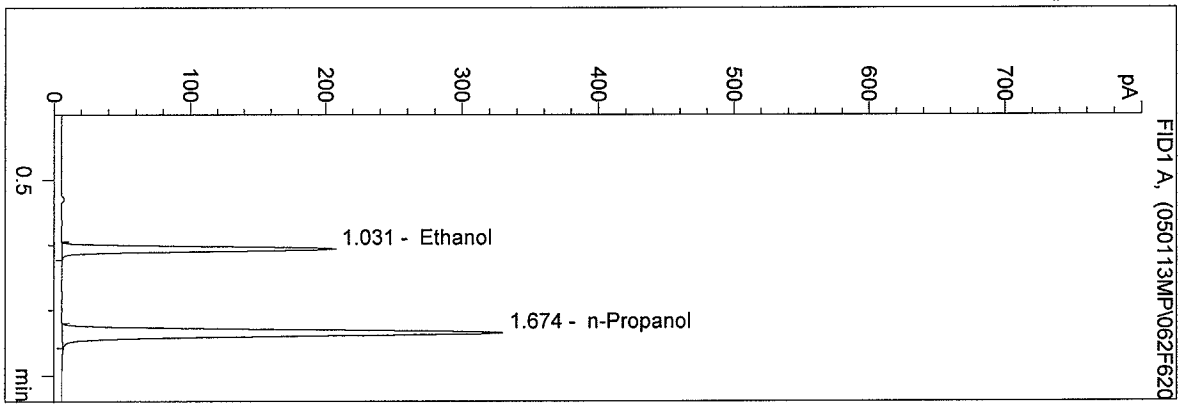
1/13/2005 1:06:41 PM
Instrument 4
DB-ALC1

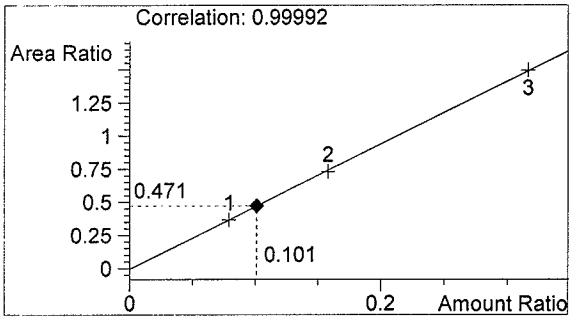
05001 sim soln
m pemberton

vial # 62

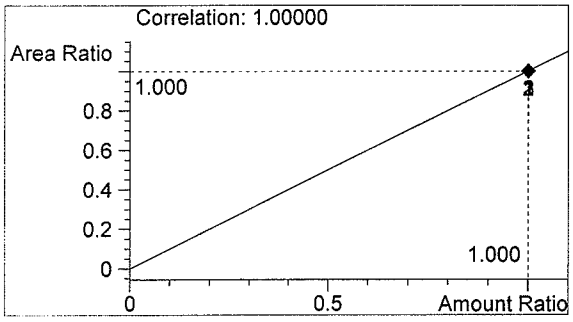


#	Compound	Area	RT
1	Ethanol	522	1.031
2	n-Propanol	1107	1.674

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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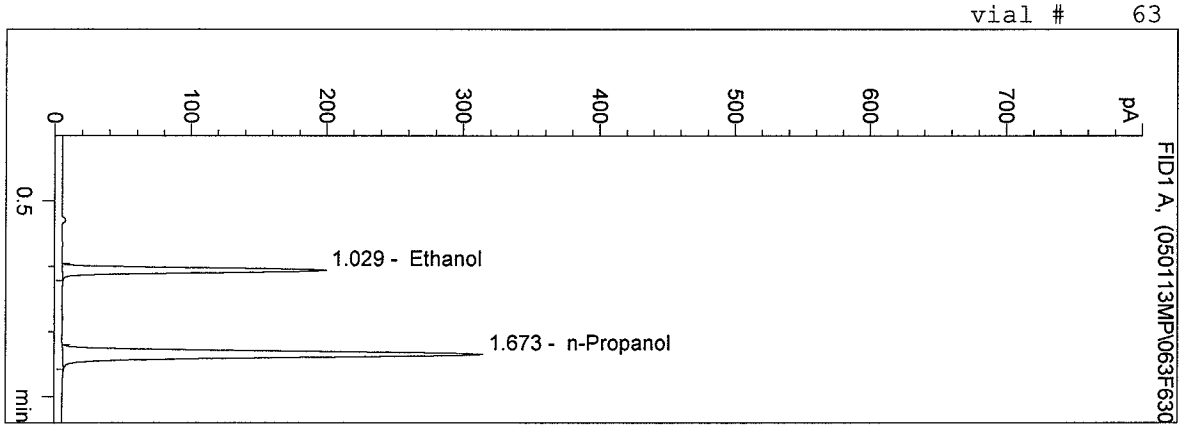
Instrument 4
DB-ALC1

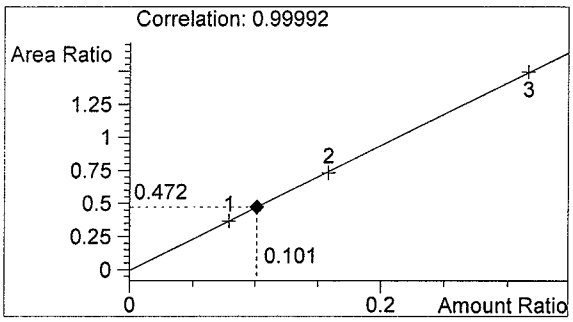
05001 sim soln
m pemberton

vial # 63

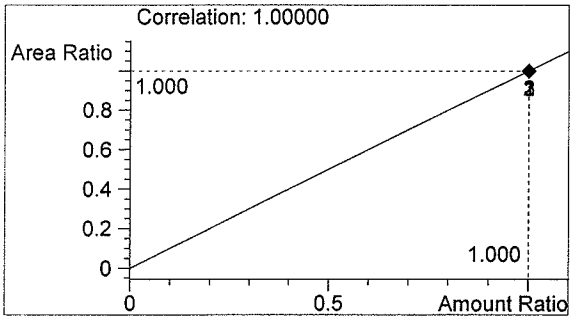


#	Compound	Area	RT
1	Ethanol	495	1.029
2	n-Propanol	1049	1.673

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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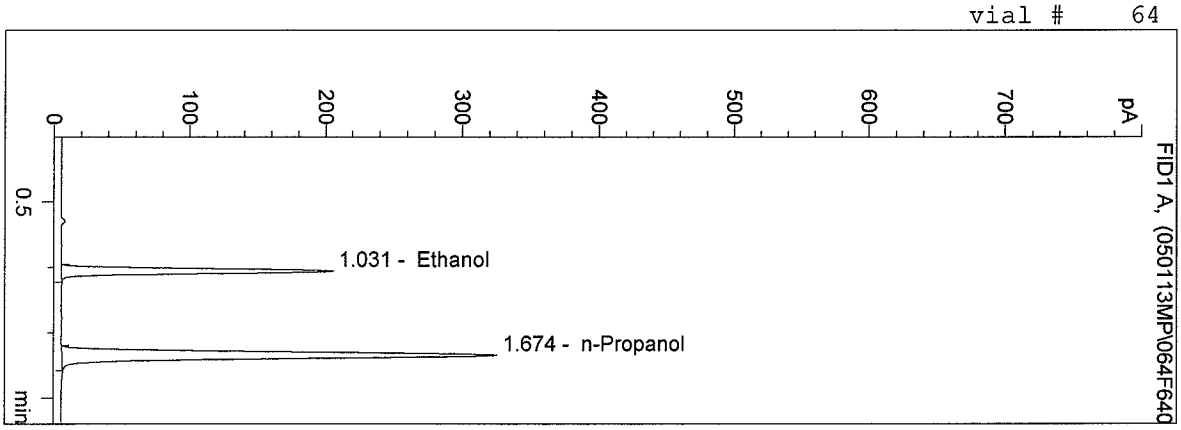
Instrument 4
DB-ALC1

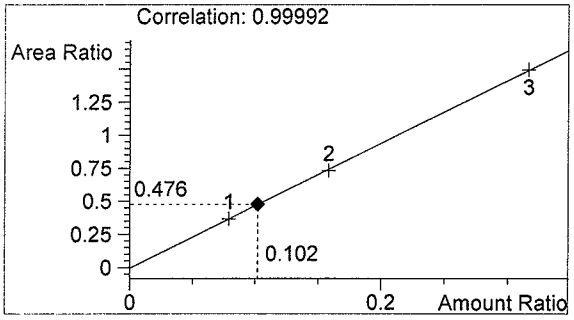
05001 sim soln
m pemberton

vial # 64

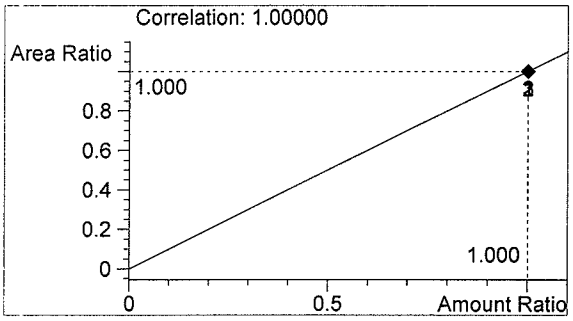


#	Compound	Area	RT
1	Ethanol	520	1.031
2	n-Propanol	1094	1.674

Totals:



Ethanol 0.102 g/100ml



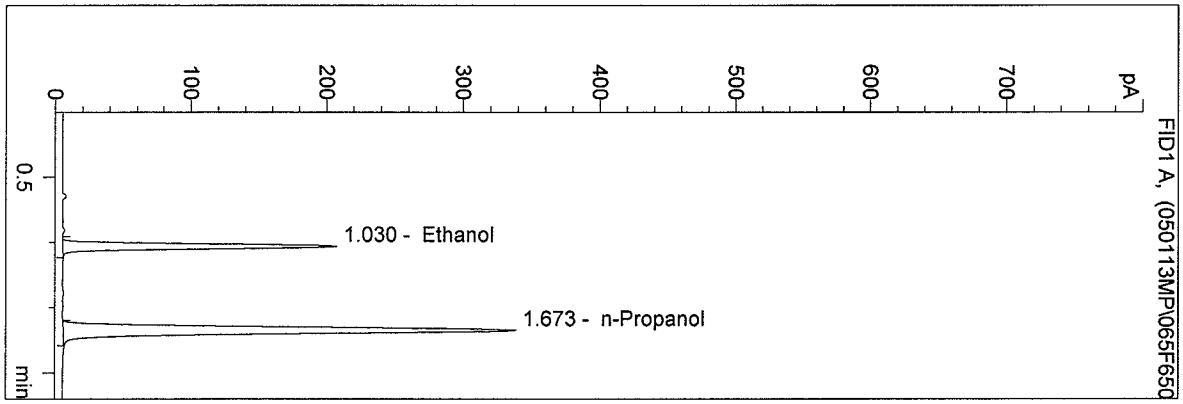
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/13/2005 1:16:07 PM
Instrument 4
DB-ALC1

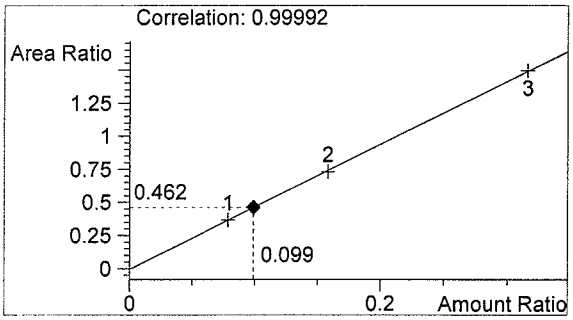
0.10 control
m pemberton

vial # 65

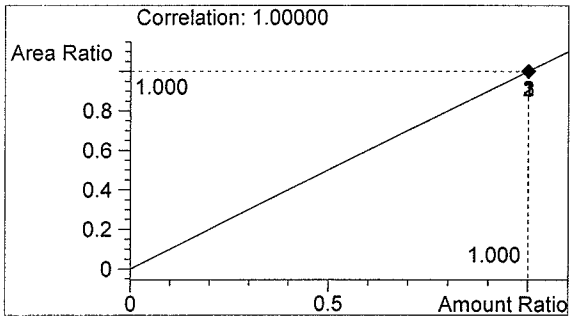


#	Compound	Area	RT
1	Ethanol	526	1.030
2	n-Propanol	1139	1.673

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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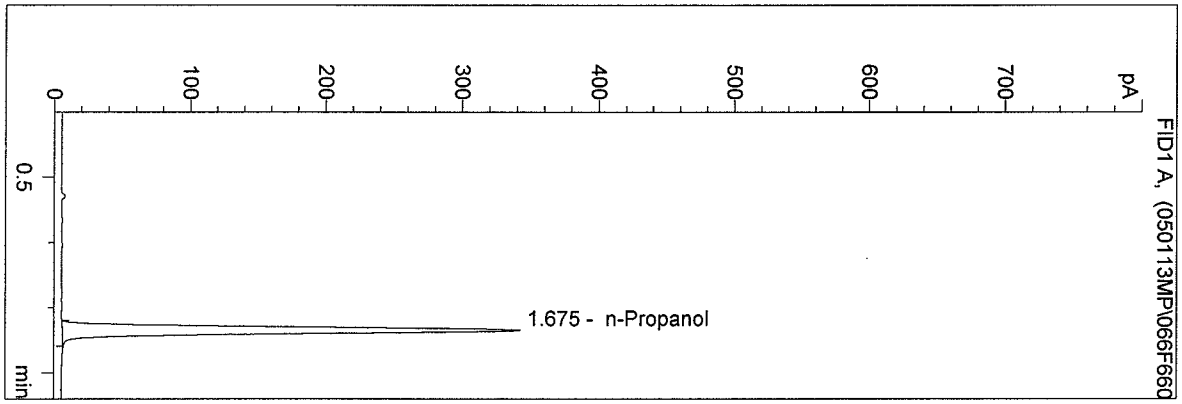
1/13/2005 1:19:12 PM
Instrument 4
DB-ALC1

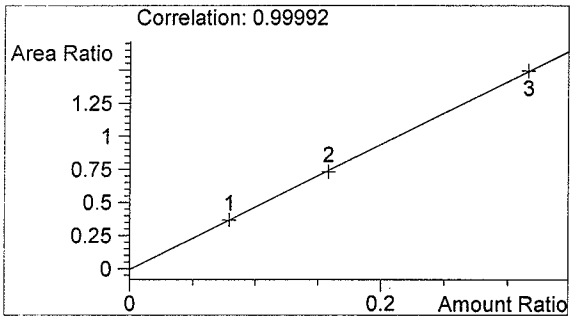
blk
m pemberton

vial # 66

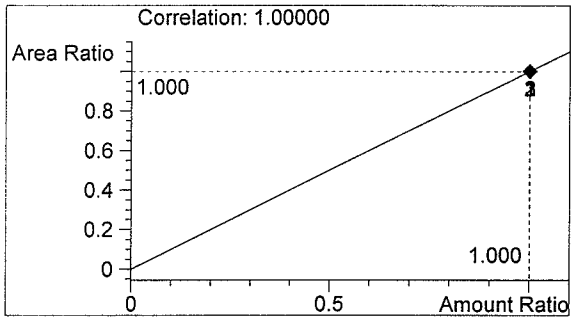


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1159	1.675

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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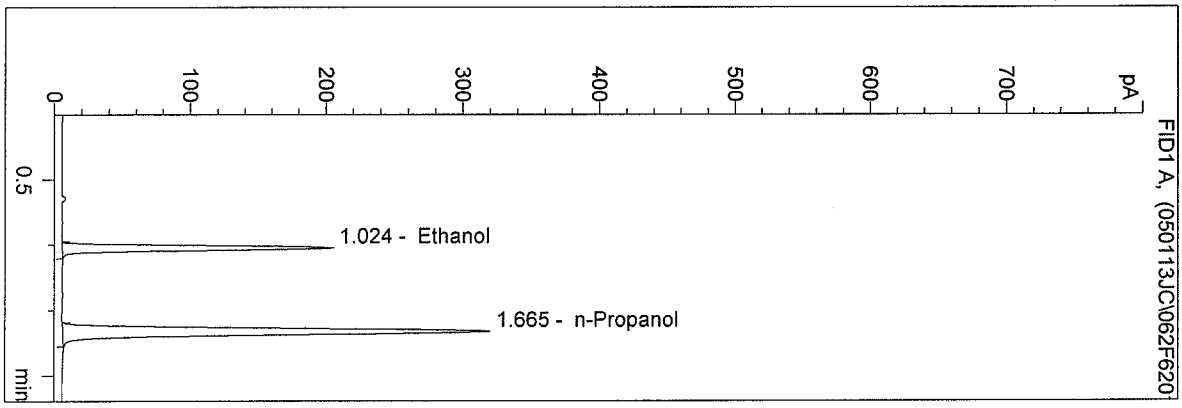
1/14/2005 6:14:03 PM
Instrument 4
DB-ALC1

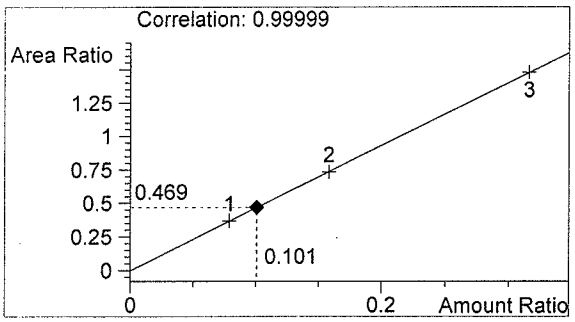
SimSoln 05001
Jayne E. Clarkson

vial # 62

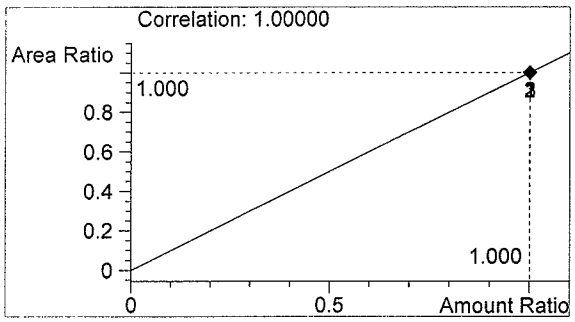


#	Compound	Area	RT
1	Ethanol	494	1.024
2	n-Propanol	1054	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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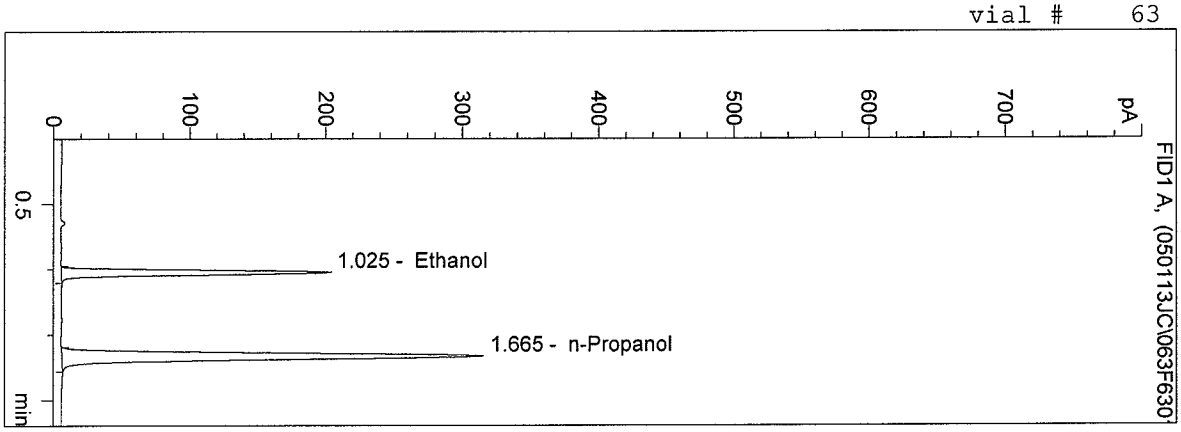
1/14/2005 6:17:16 PM
Instrument 4
DB-ALC1

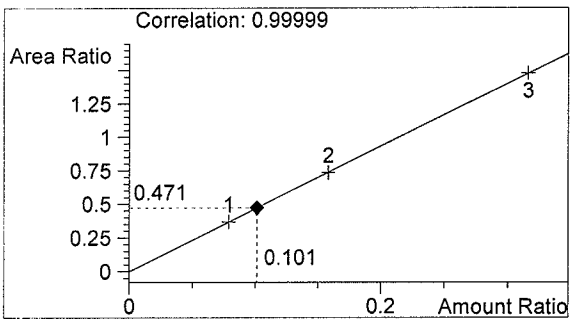
SimSoln 05001
Jayne E. Clarkson

vial # 63

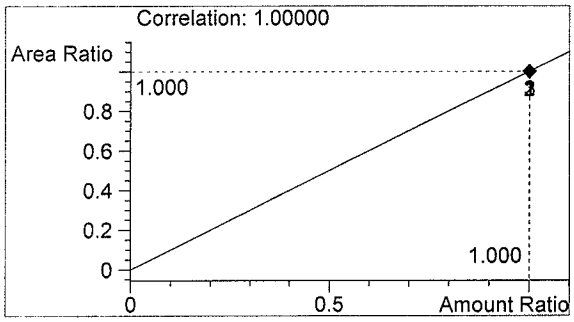


#	Compound	Area	RT
1	Ethanol	489	1.025
2	n-Propanol	1038	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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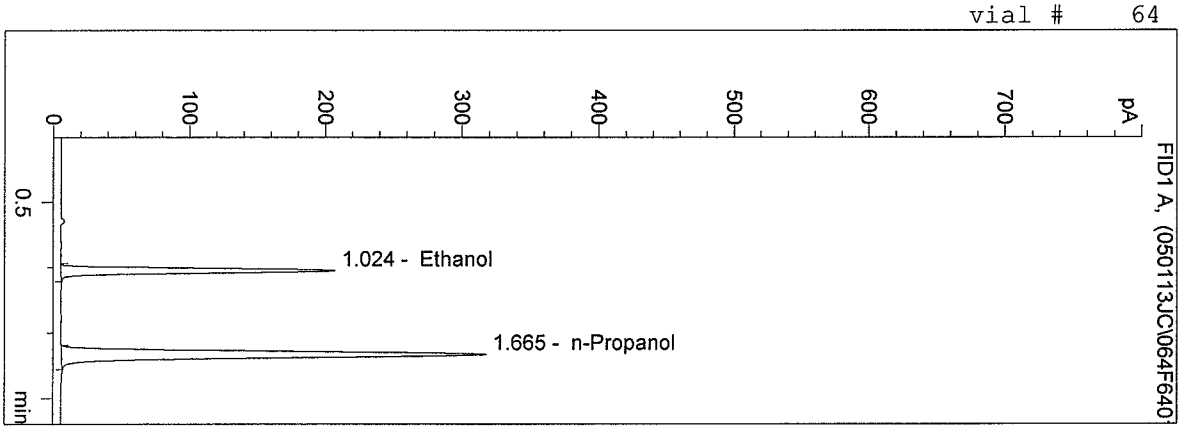
1/14/2005 6:20:26 PM
Instrument 4
DB-ALC1

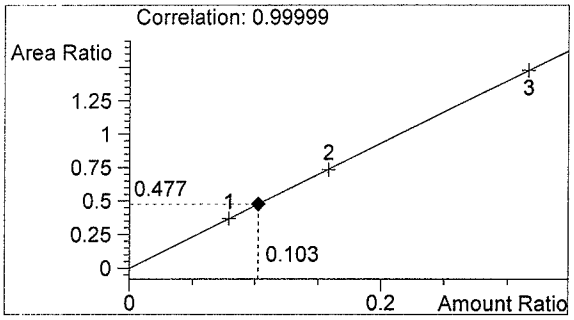
SimSoln 05001
Jayne E. Clarkson

vial # 64

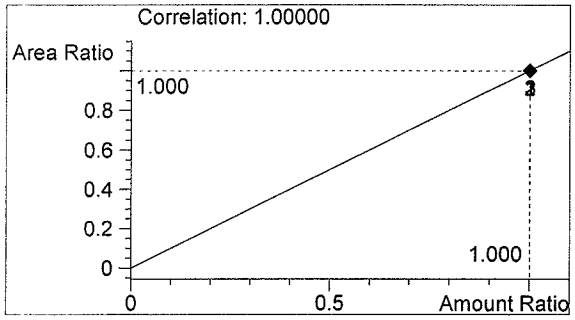


#	Compound	Area	RT
1	Ethanol	499	1.024
2	n-Propanol	1046	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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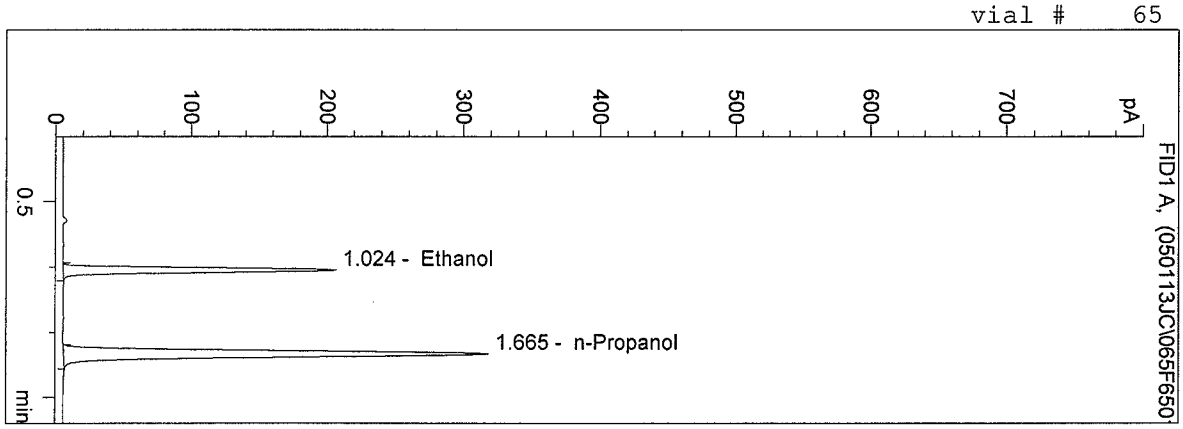
Instrument 4
DB-ALC1

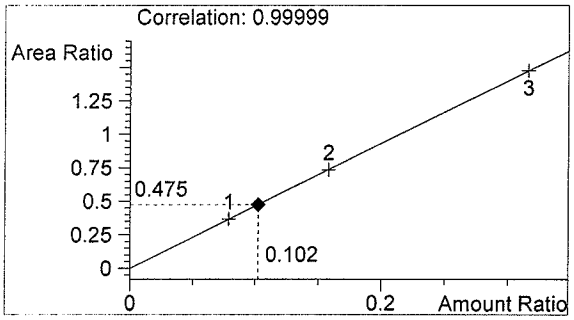
SimSoln 05001
Jayne E. Clarkson

vial # 65

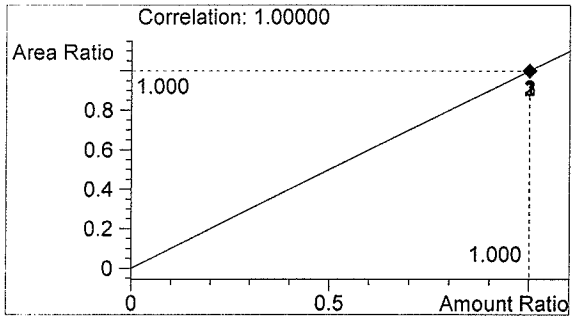


#	Compound	Area	RT
1	Ethanol	499	1.024
2	n-Propanol	1049	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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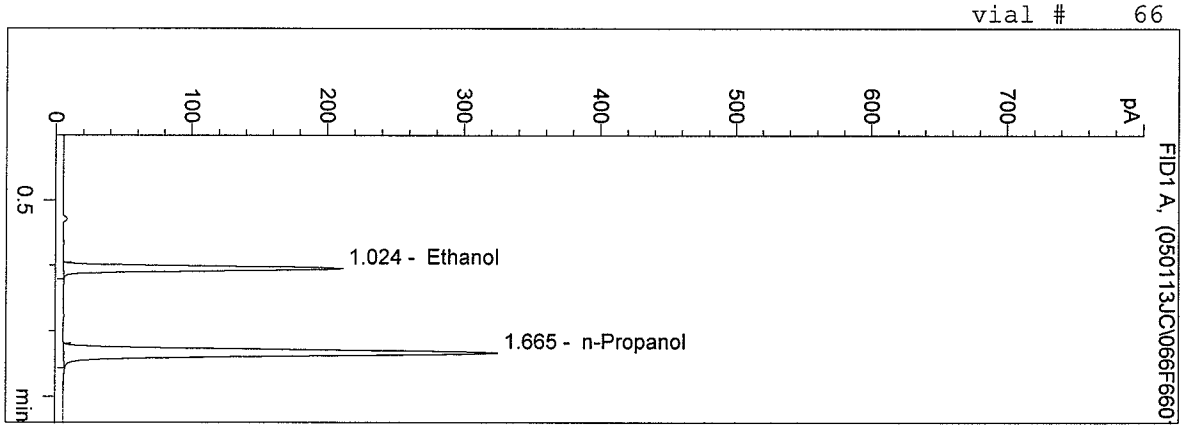
Instrument 4
DB-ALC1

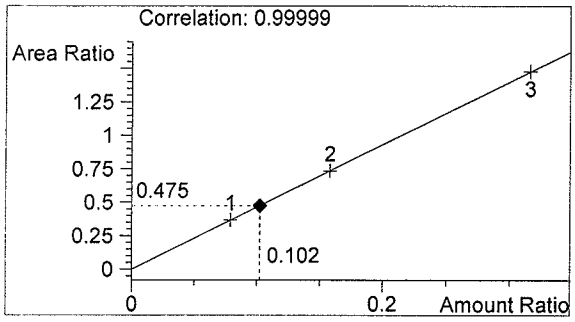
SimSoln 05001
Jayne E. Clarkson

vial # 66

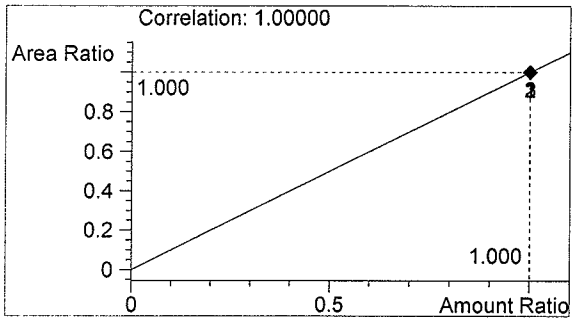


#	Compound	Area	RT
1	Ethanol	509	1.024
2	n-Propanol	1072	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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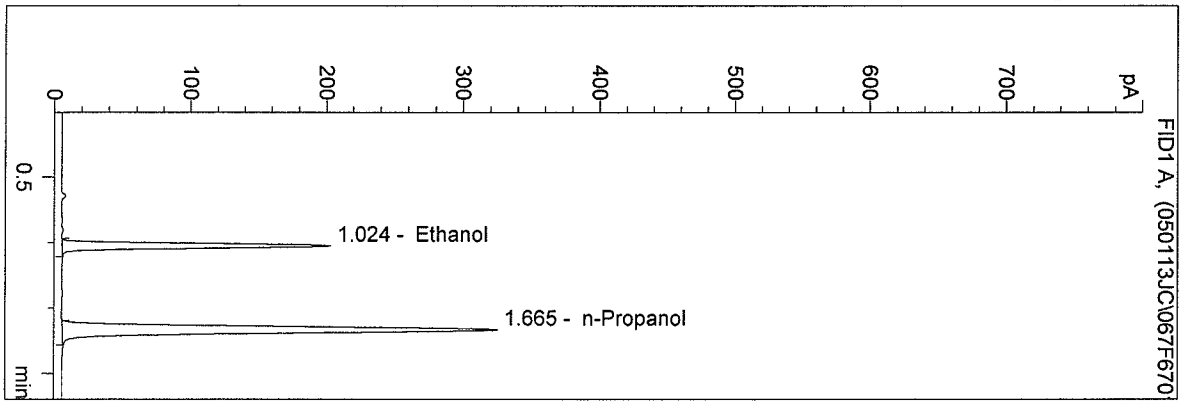
1/14/2005 6:29:57 PM
Instrument 4
DB-ALC1

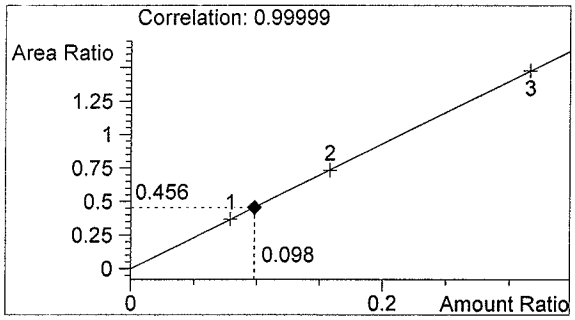
0.10 CONTROL
Jayne E. Clarkson

vial # 67

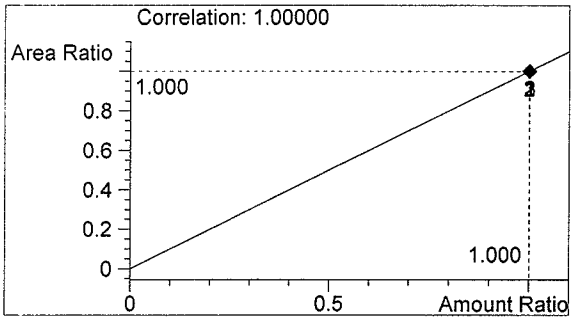


#	Compound	Area	RT
1	Ethanol	489	1.024
2	n-Propanol	1072	1.665

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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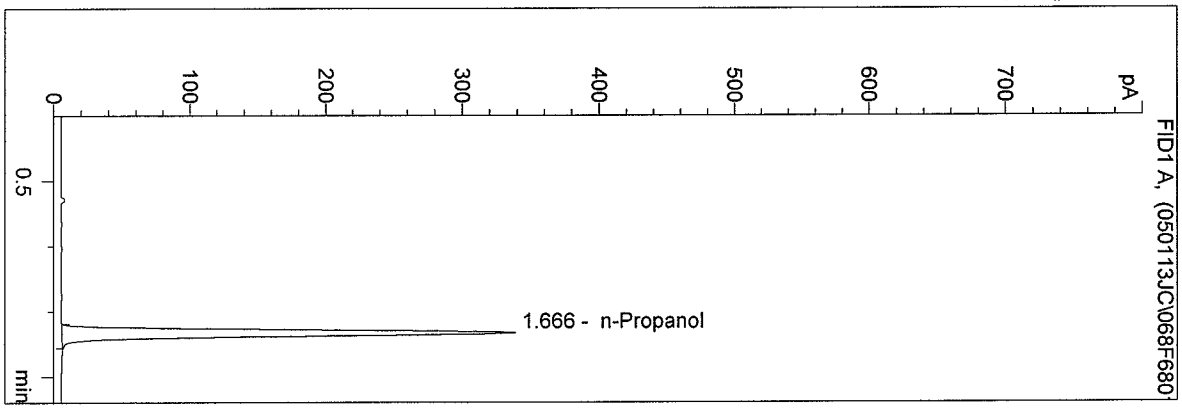
1/14/2005 6:33:12 PM
Instrument 4
DB-ALC1

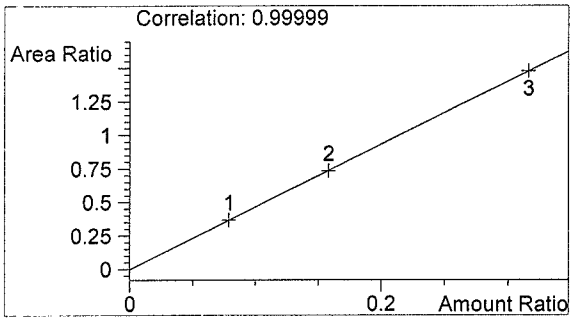
BLANK
Jayne E. Clarkson

vial # 68

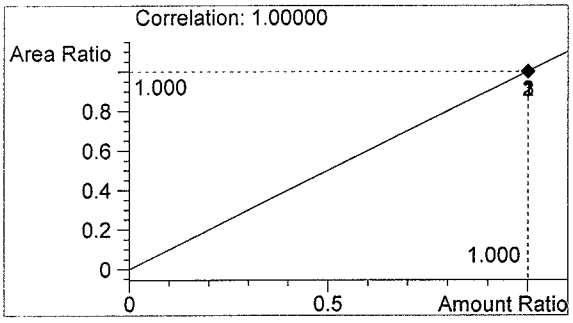


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1118	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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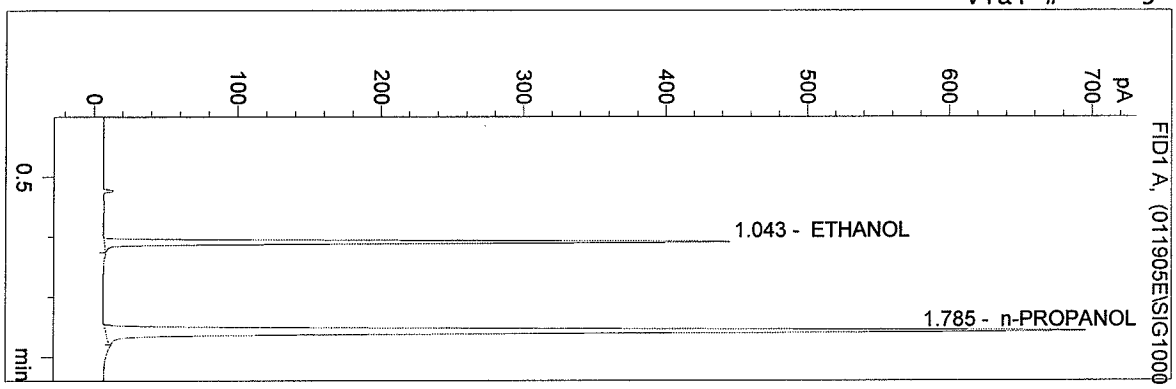
Instrument 3
DB-ALC2

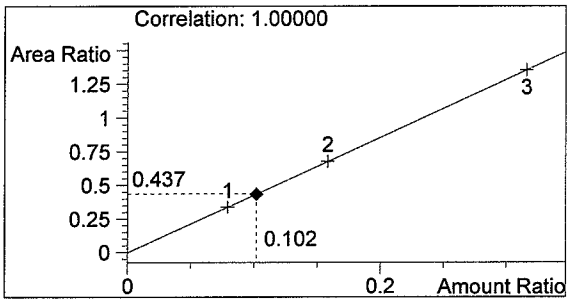
05001 EF
SIMULATOR SOLUTION

vial # 9

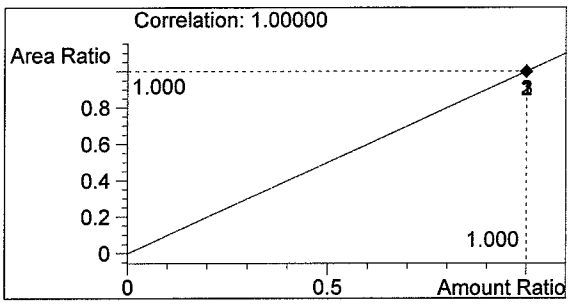


#	Compound	Area	RT
1	ETHANOL	782	1.043
2	n-PROPANOL	1789	1.785

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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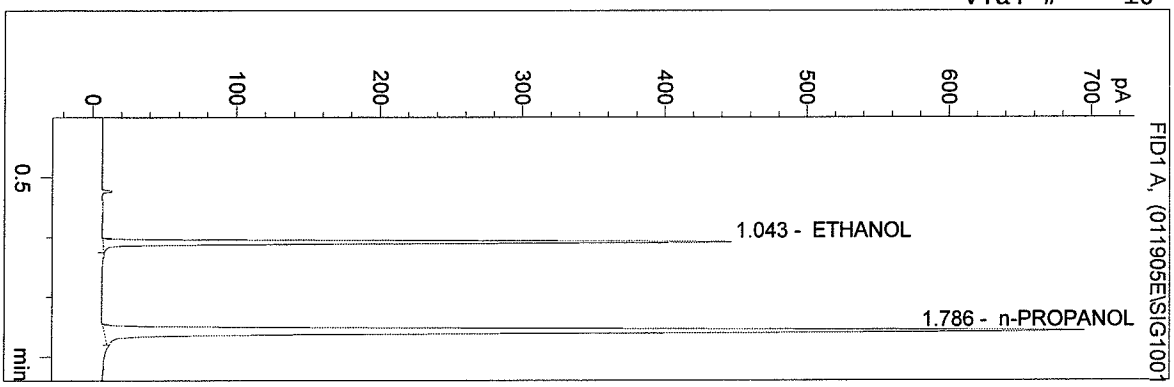
1/19/05 2:44:28 PM
Instrument 3
DB-ALC2

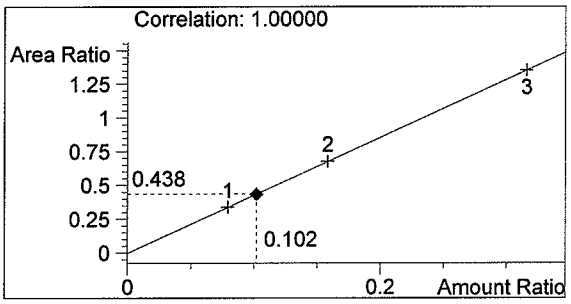
05001 EF
SIMULATOR SOLUTION

vial # 10

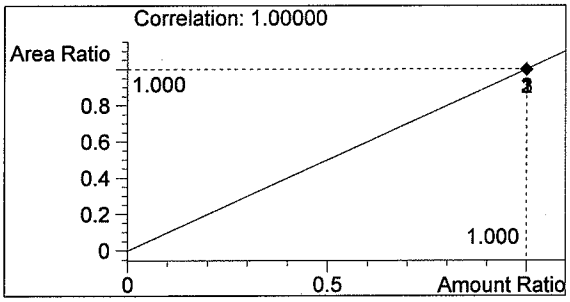


#	Compound	Area	RT
1	ETHANOL	783	1.043
2	n-PROPANOL	1787	1.786

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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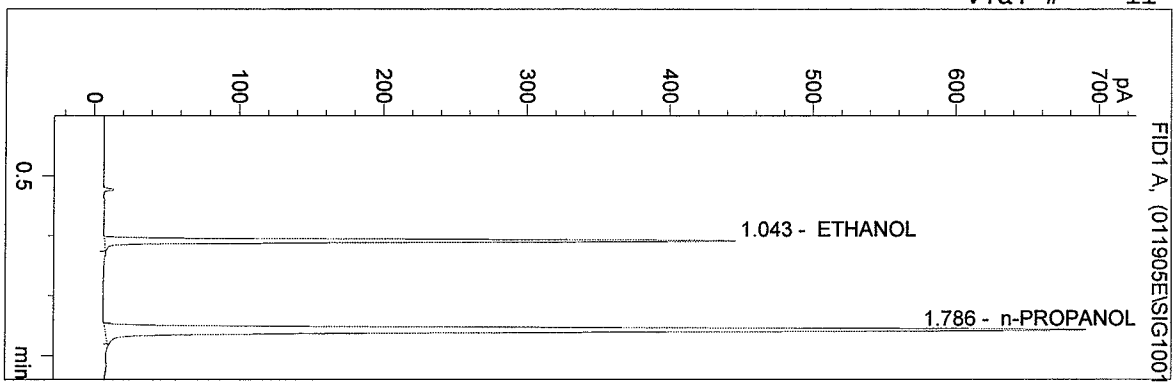
1/19/05 2:47:32 PM
Instrument 3
DB-ALC2

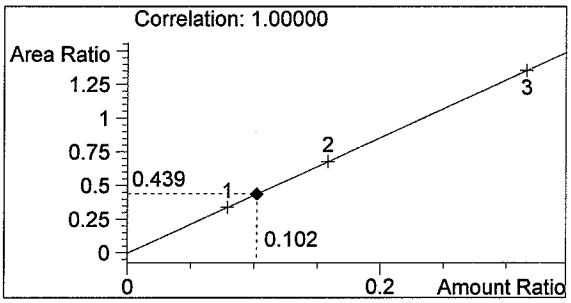
05001 EF
SIMULATOR SOLUTION

vial # 11

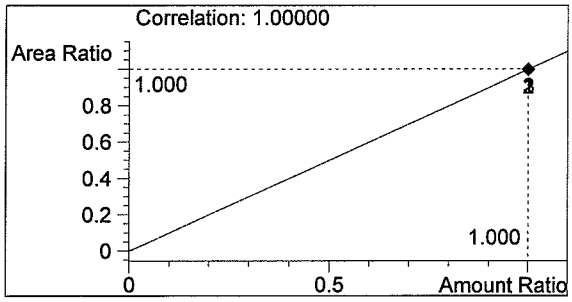


#	Compound	Area	RT
1	ETHANOL	781	1.043
2	n-PROPANOL	1778	1.786

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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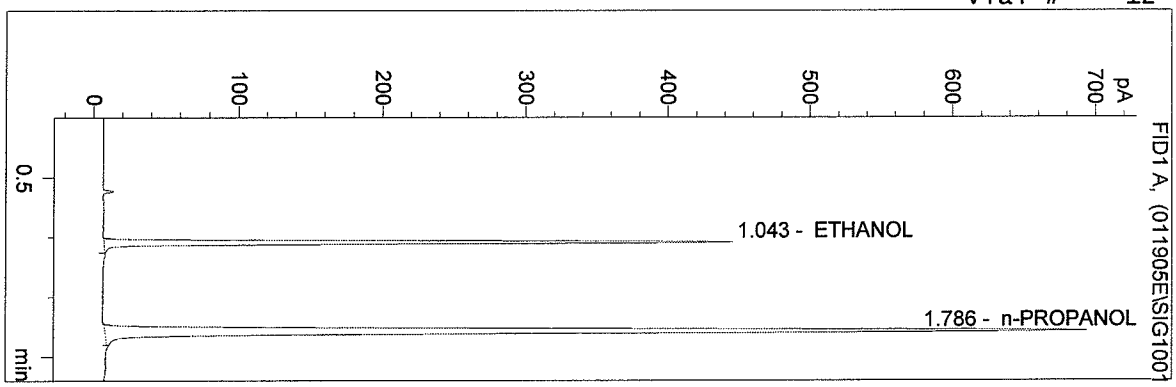
1/19/05 2:50:36 PM
Instrument 3
DB-ALC2

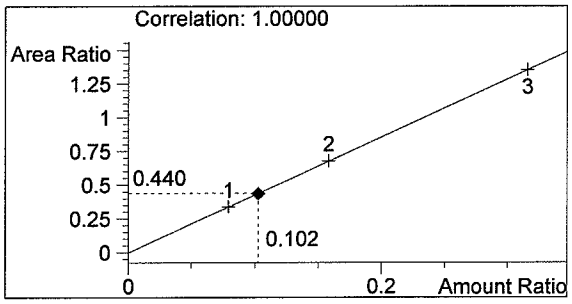
05001 EF
SIMULATOR SOLUTION

vial # 12

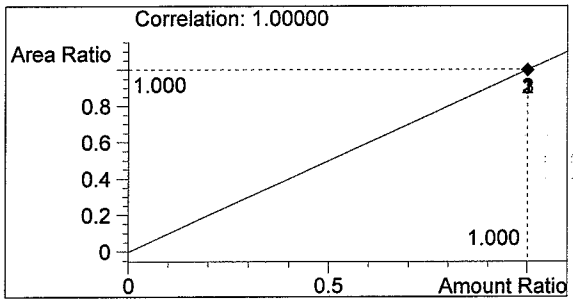


#	Compound	Area	RT
1	ETHANOL	785	1.043
2	n-PROPANOL	1786	1.786

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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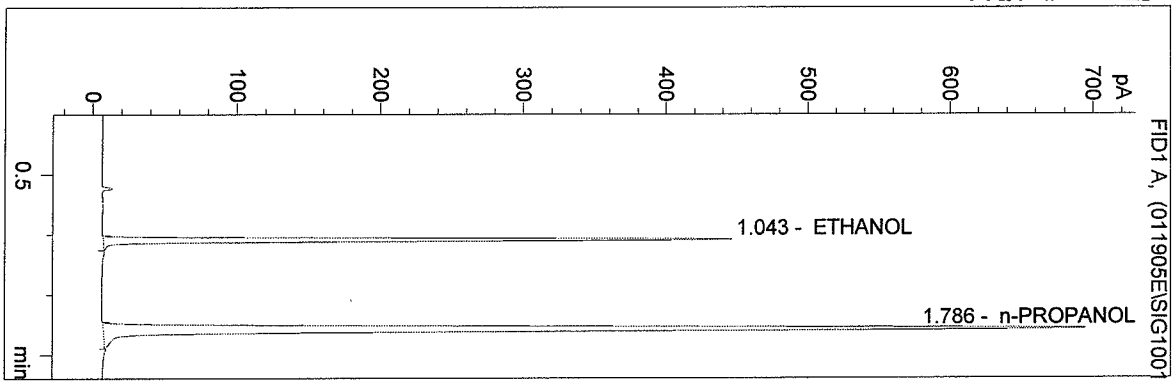
Instrument 3
DB-ALC2

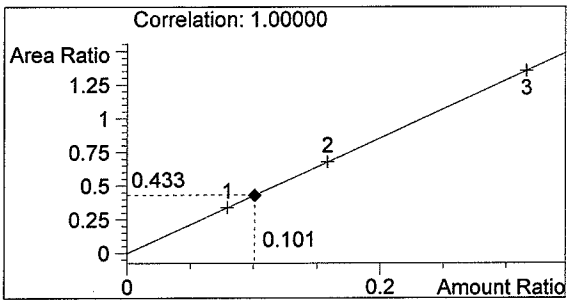
05001 EF
SIMULATOR SOLUTION

vial # 13

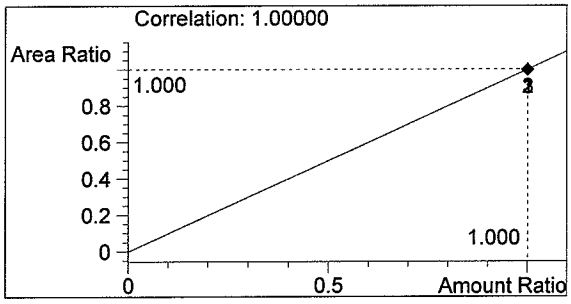


#	Compound	Area	RT
1	ETHANOL	783	1.043
2	n-PROPANOL	1806	1.786

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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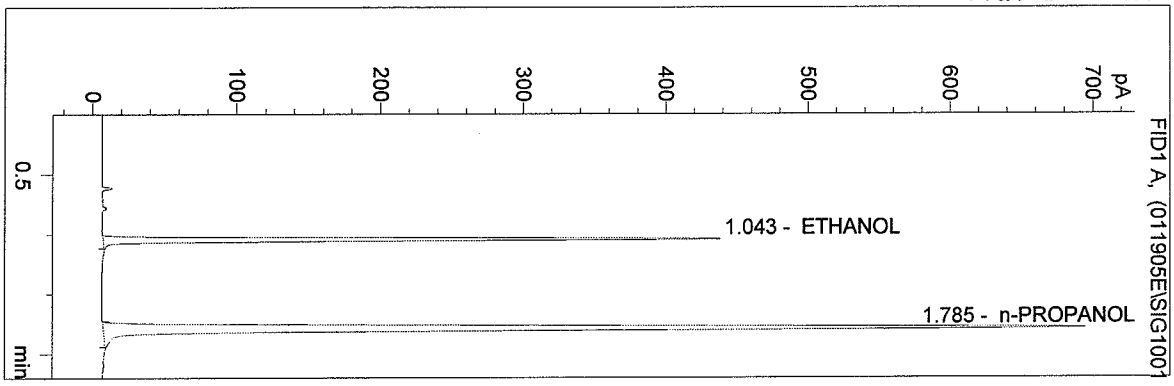
Instrument 3
DB-ALC2

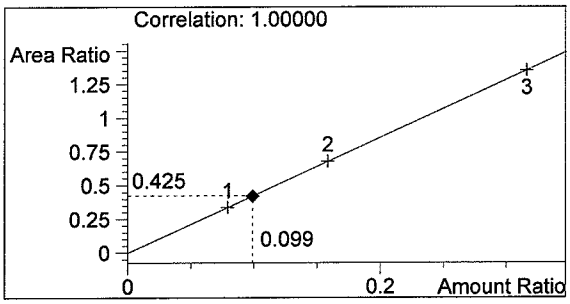
0.10 CONT EF
SIMULATOR SOLUTION

vial # 14

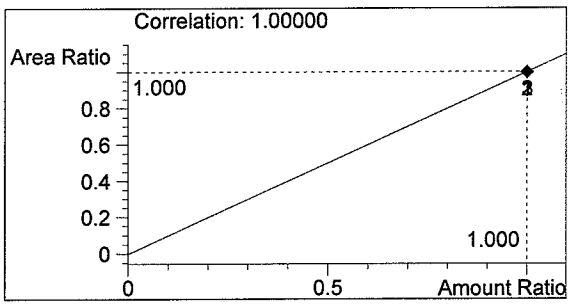


#	Compound	Area	RT
1	ETHANOL	767	1.043
2	n-PROPANOL	1804	1.785

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

Calibration Table

ETOH CALIBRATION

Calib. Data Modified : Wednesday, January 19, 2005 2:27:43 PM

Calculate : Internal Standard
Based on : Peak Area

Rel. Reference Window : 0.200 %
Abs. Reference Window : 0.050 min
Rel. Non-ref. Window : 0.200 %
Abs. Non-ref. Window : 0.050 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

Recalibration Settings:
Average Response : Floating Average New 99%
Average Retention Time: Floating Average New 99%

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

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

ISTD #	ISTD Amount [g/100ml]	Name
1	1.00000	n-PROPANOL

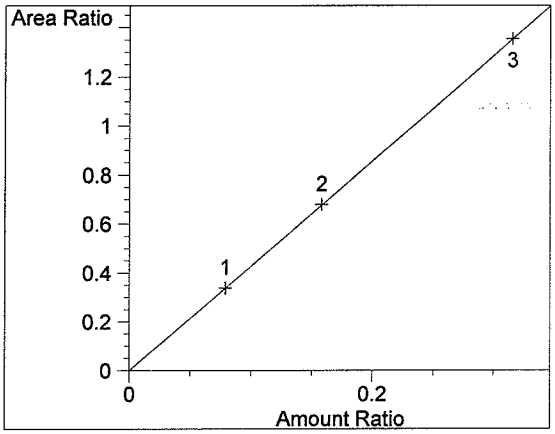
Signal 1: FID1 A,

RetTime [min]	Sig	Lvl	Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.044	1	1	7.90000e-2	608.99237	1.29722e-4	1		ETHANOL
		2	1.58000e-1	1211.95129	1.30368e-4			
		3	3.16000e-1	2409.89453	1.31126e-4			
1.786	1	1	1.00000	1798.00806	5.56171e-4	I1		n-PROPANOL
		2	1.00000	1783.67725	5.60640e-4			
		3	1.00000	1780.53247	5.61630e-4			

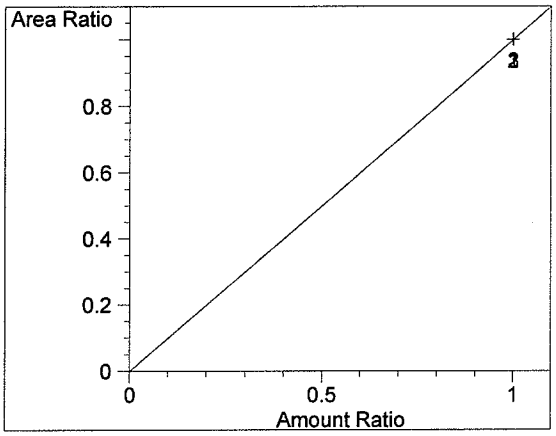
Peak Sum Table

No Entries in table

Calibration Curves



ETHANOL at exp. RT: 1.044
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00161
Formula: y = mx + b
m: 4.28375
b: 6.81440e-4
x: Amount Ratio
y: Area Ratio



n-PROPANOL at exp. RT: 1.786
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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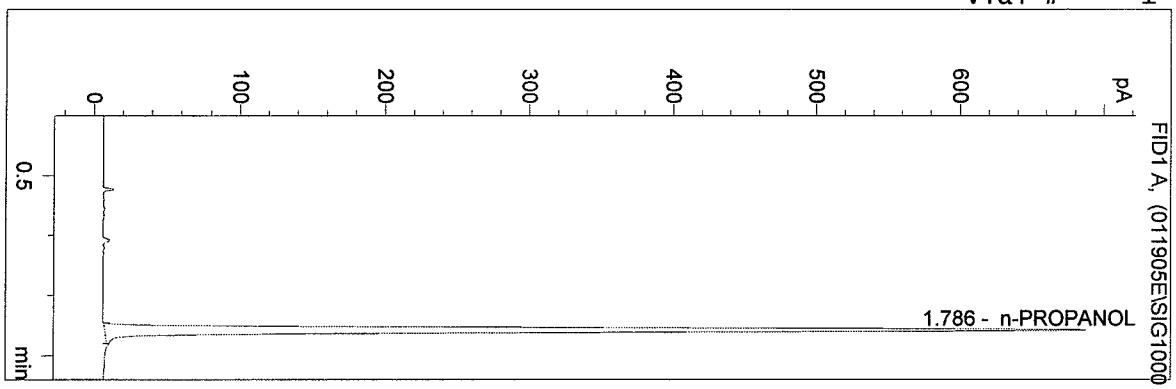
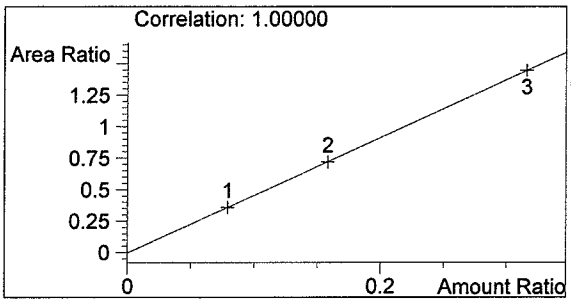
SIMULATOR SOLUTION

vial # 1

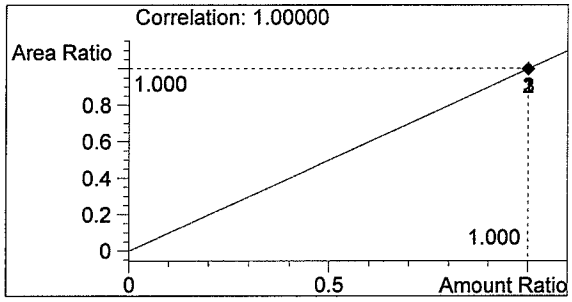


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1768	1.786

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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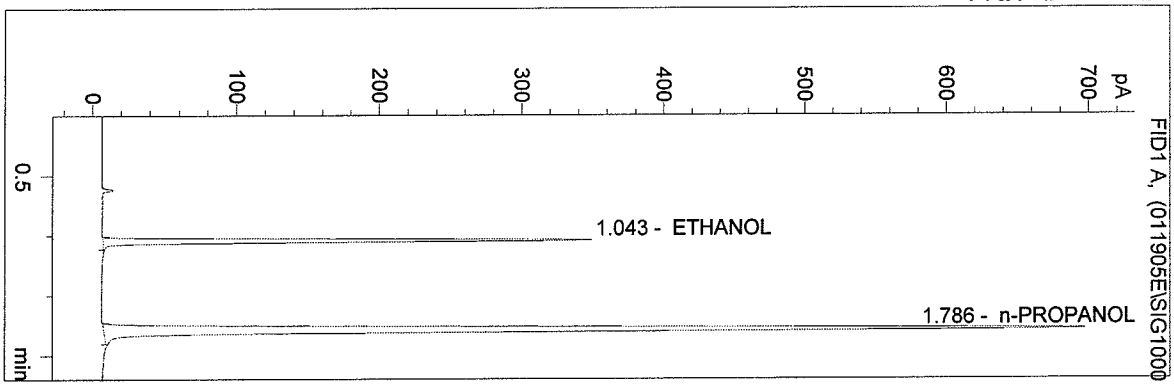
1/19/05 2:19:22 PM
Instrument 3
DB-ALC2

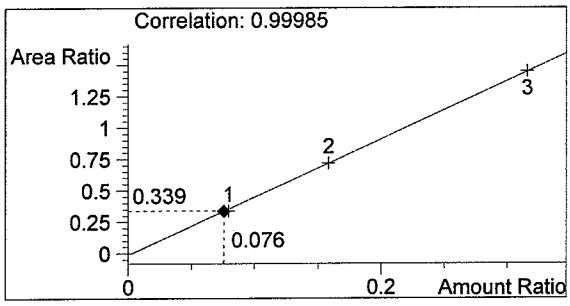
0.079 CAL
SIMULATOR SOLUTION

vial # 2

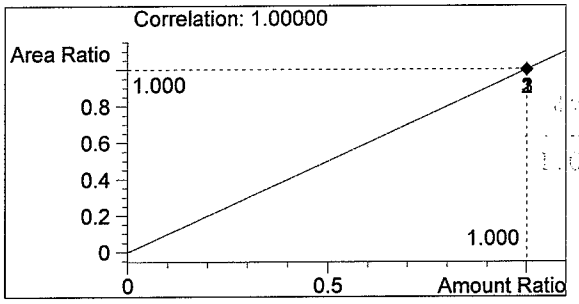


#	Compound	Area	RT
1	ETHANOL	609	1.043
2	n-PROPANOL	1798	1.786

Totals:



ETHANOL 0.076 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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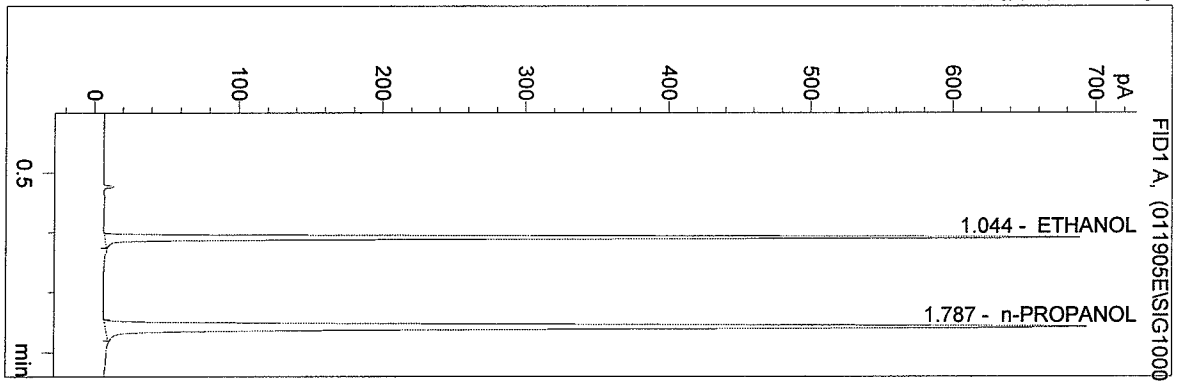
Instrument 3
DB-ALC2

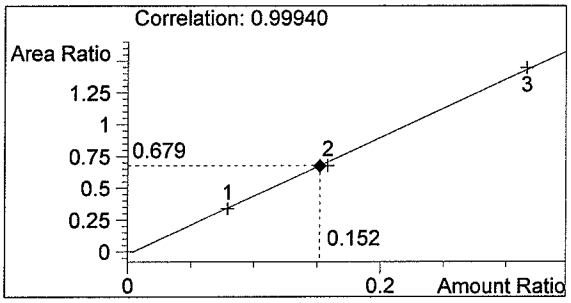
0.158 CAL
SIMULATOR SOLUTION

vial # 3

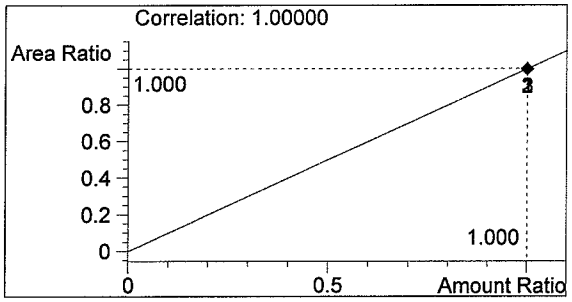


#	Compound	Area	RT
1	ETHANOL	1212	1.044
2	n-PROPANOL	1784	1.787

Totals:



ETHANOL 0.152 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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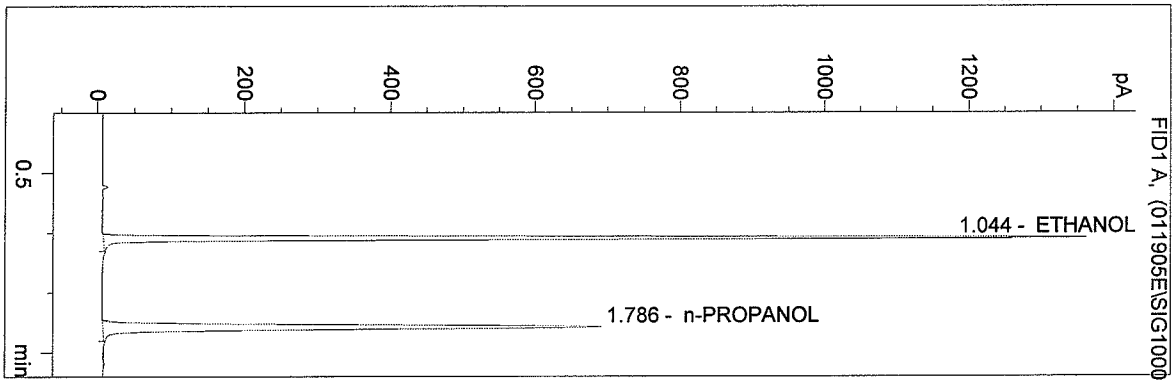
1/19/05 2:25:30 PM
Instrument 3
DB-ALC2

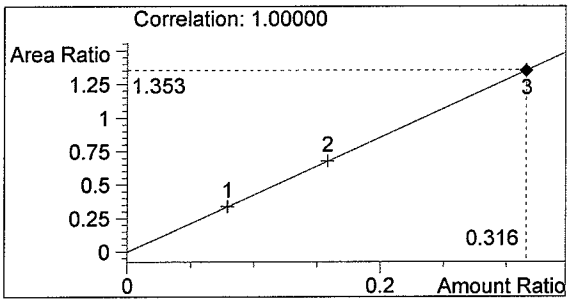
0.316 CAL
SIMULATOR SOLUTION

vial # 4

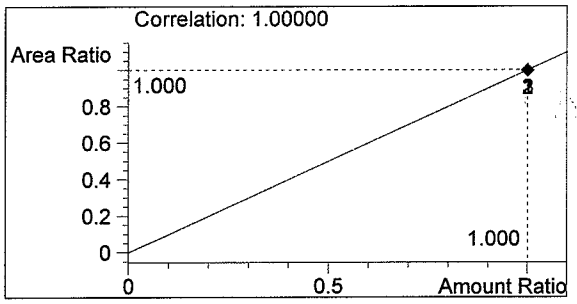


#	Compound	Area	RT
1	ETHANOL	2410	1.044
2	n-PROPANOL	1781	1.786

Totals:



ETHANOL 0.316 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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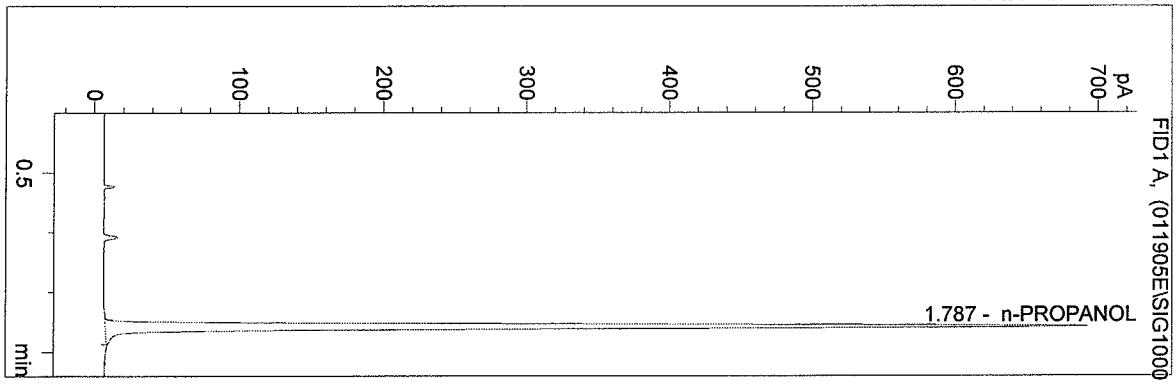
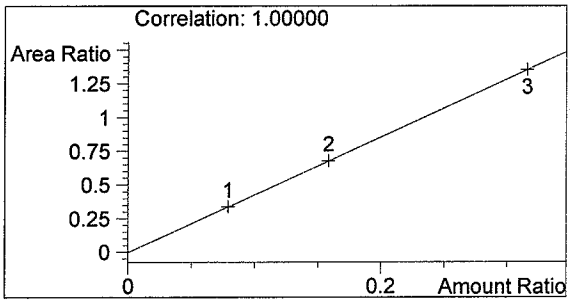
SIMULATOR SOLUTION

vial # 5

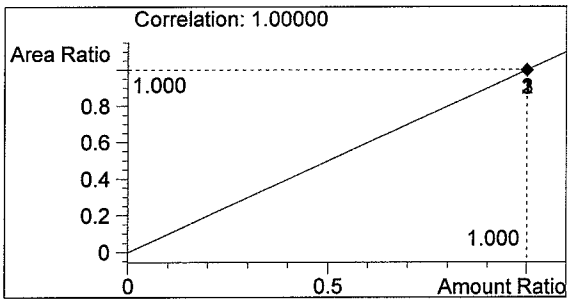


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1790	1.787

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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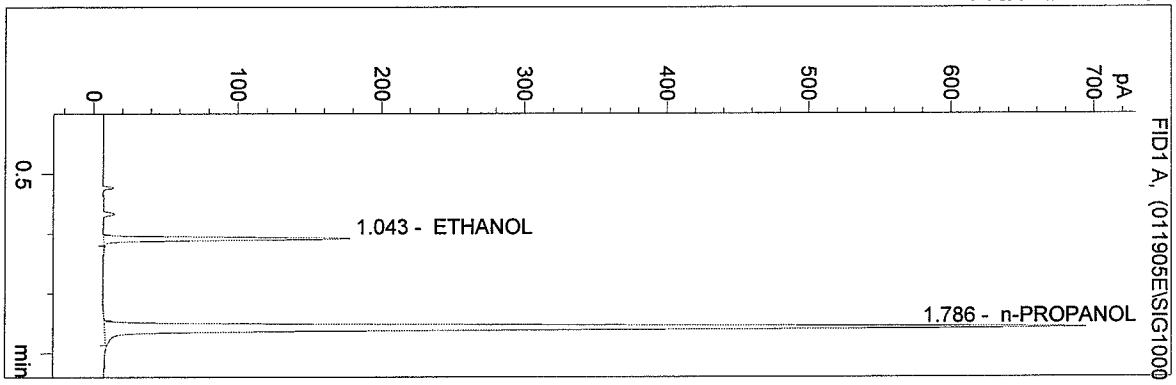
Instrument 3
DB-ALC2

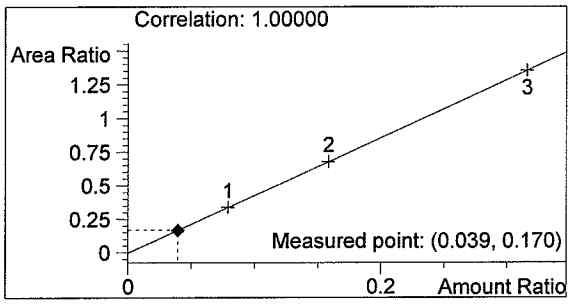
0.04 CONTROL
SIMULATOR SOLUTION

vial # 6

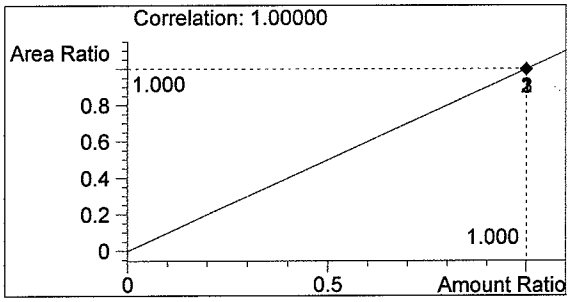


#	Compound	Area	RT
1	ETHANOL	305	1.043
2	n-PROPANOL	1801	1.786

Totals:



ETHANOL 0.039 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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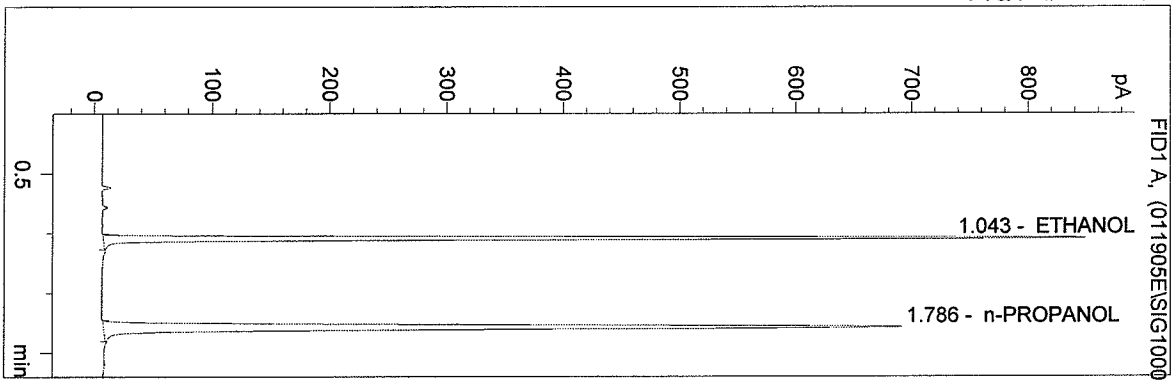
Instrument 3
DB-ALC2

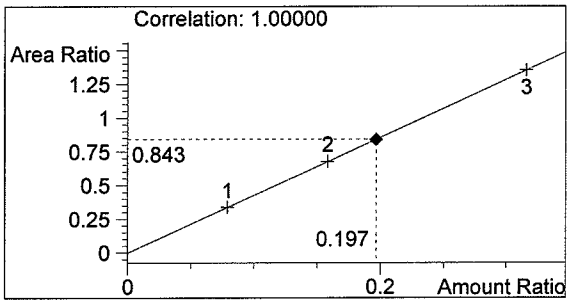
0.20 CONTROL
SIMULATOR SOLUTION

vial # 7

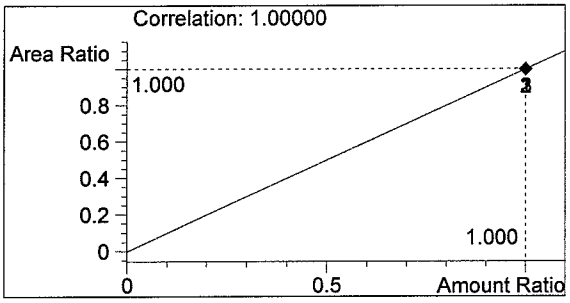


#	Compound	Area	RT
1	ETHANOL	1497	1.043
2	n-PROPANOL	1775	1.786

Totals:



ETHANOL 0.197 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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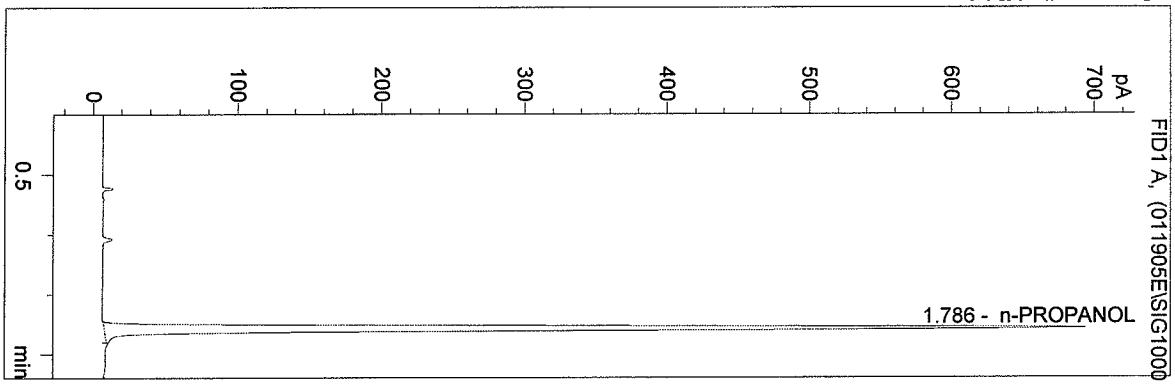
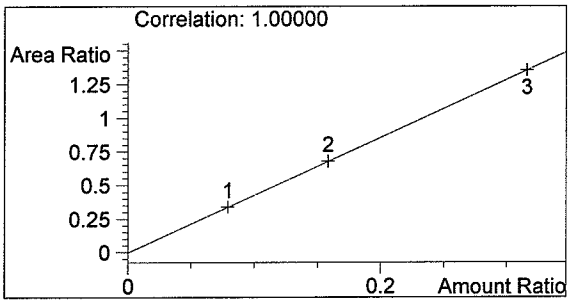
SIMULATOR SOLUTION

vial # 8

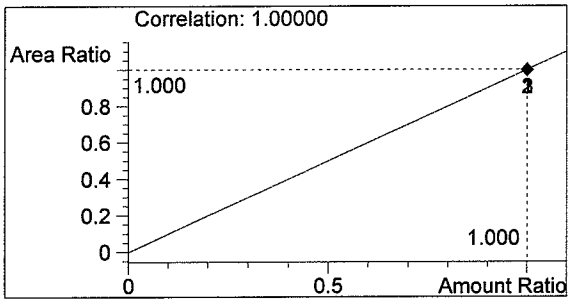


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1786	1.786

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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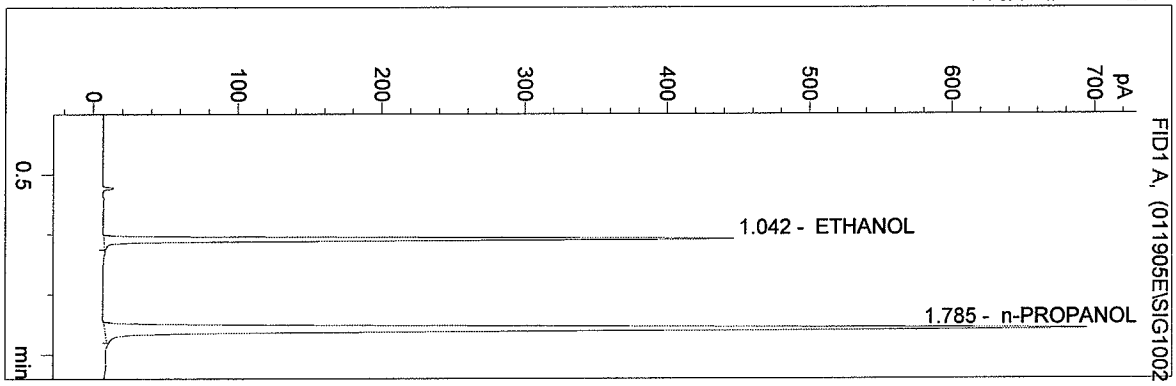
1/19/05 3:37:35 PM
Instrument 3
DB-ALC2

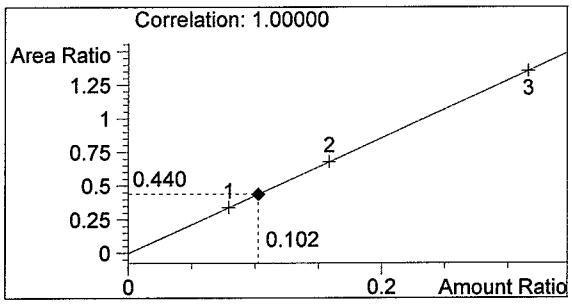
05001 AMG
SIMULATOR SOLUTION

vial # 27

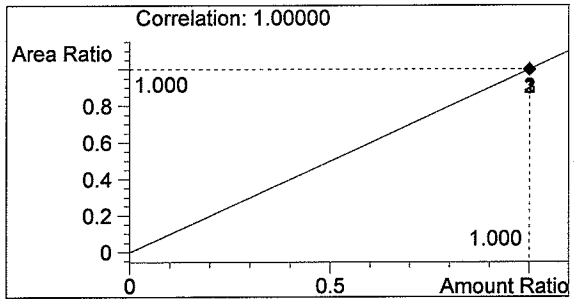


#	Compound	Area	RT
1	ETHANOL	786	1.042
2	n-PROPANOL	1789	1.785

Totals:



ETHANOL 0.102 g/100mL



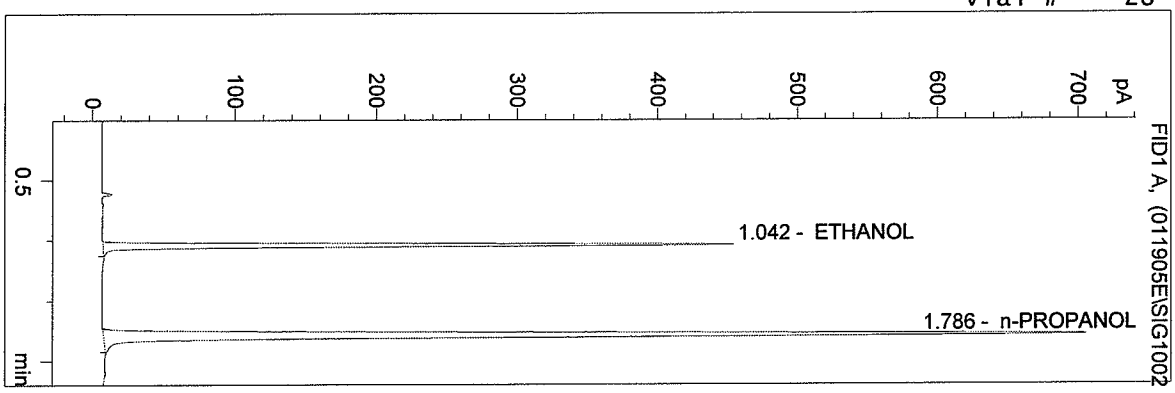
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/19/05 3:40:39 PM
Instrument 3
DB-ALC2

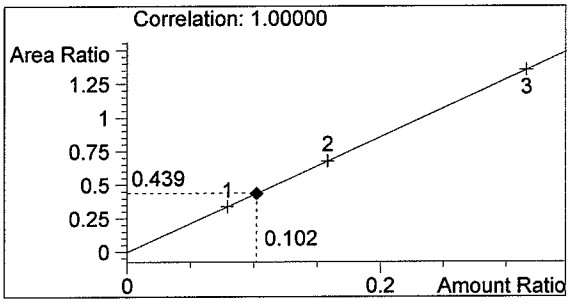
05001 AMG
SIMULATOR SOLUTION

vial # 28

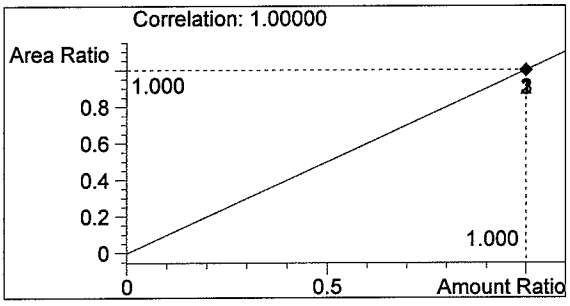


#	Compound	Area	RT
1	ETHANOL	799	1.042
2	n-PROPANOL	1819	1.786

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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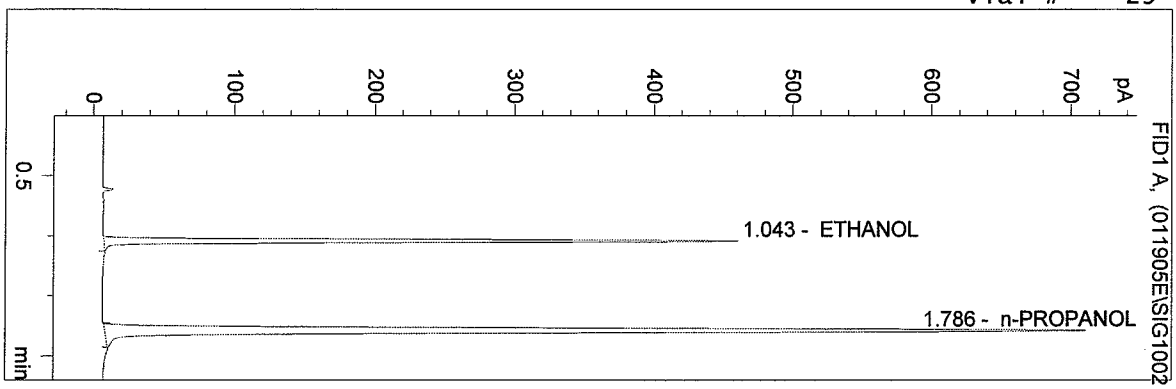
1/19/05 3:43:53 PM
Instrument 3
DB-ALC2

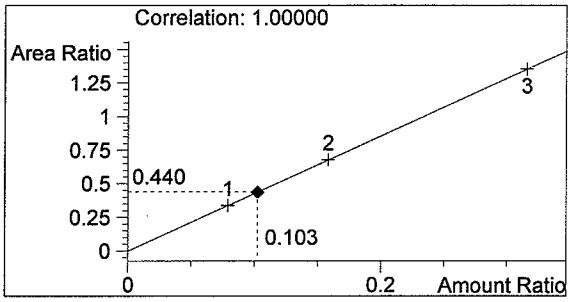
05001 AMG
SIMULATOR SOLUTION

vial # 29

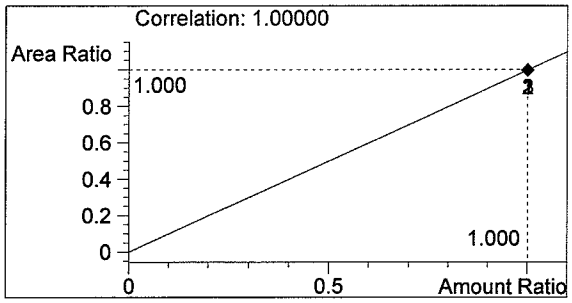


#	Compound	Area	RT
1	ETHANOL	806	1.043
2	n-PROPANOL	1834	1.786

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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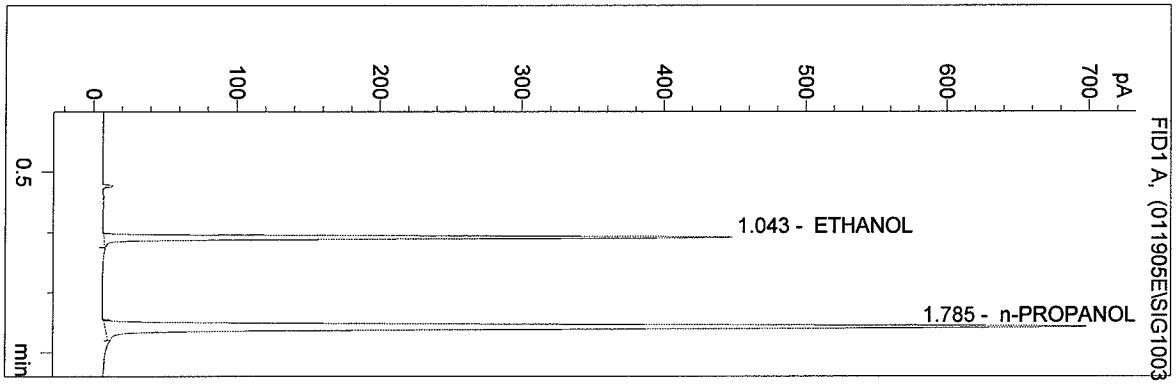
Instrument 3
DB-ALC2

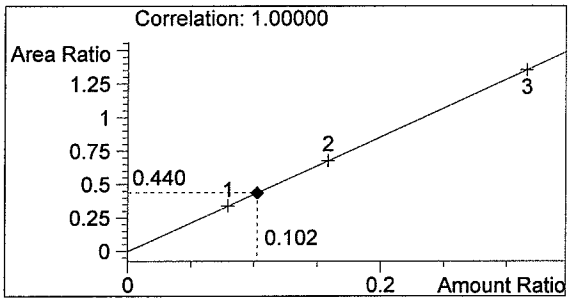
05001 AMG
SIMULATOR SOLUTION

vial # 30

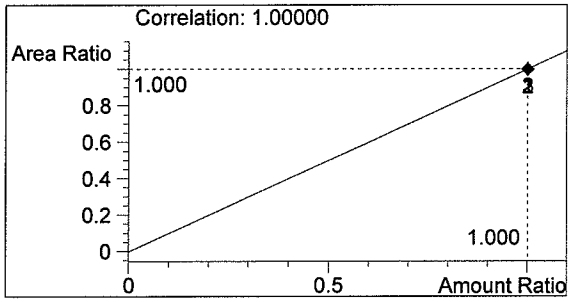


#	Compound	Area	RT
1	ETHANOL	789	1.043
2	n-PROPANOL	1795	1.785

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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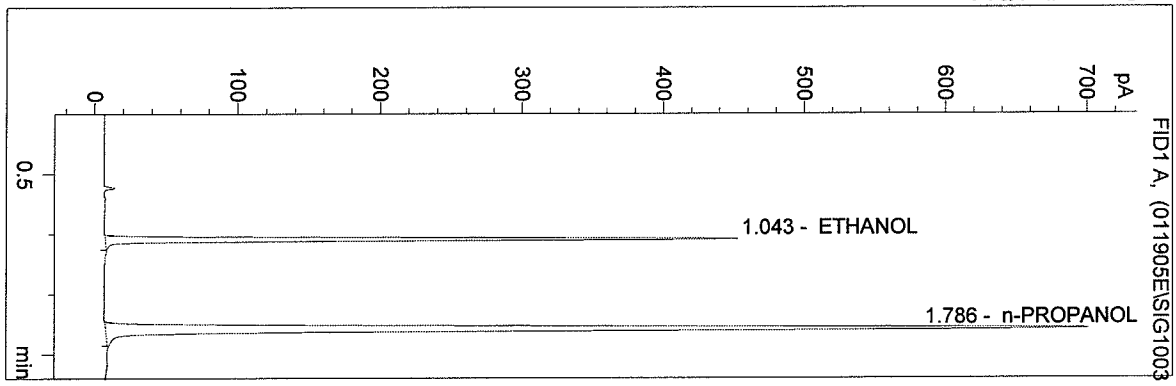
Instrument 3
DB-ALC2

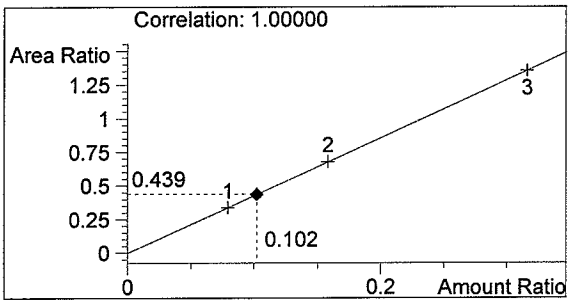
05001 AMG
SIMULATOR SOLUTION

vial # 31

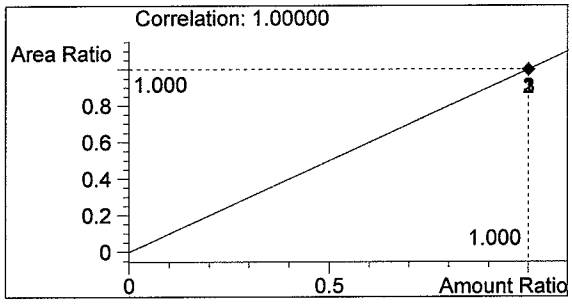


#	Compound	Area	RT
1	ETHANOL	794	1.043
2	n-PROPANOL	1809	1.786

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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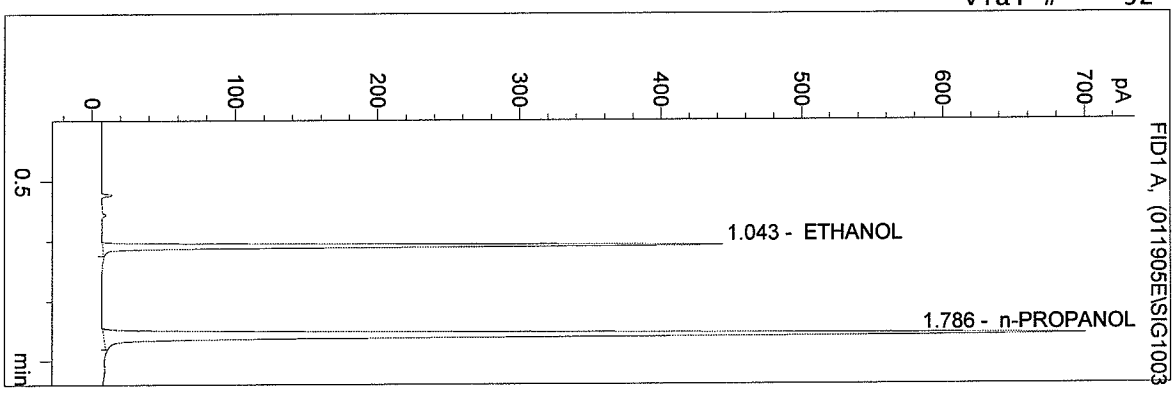
Instrument 3
DB-ALC2

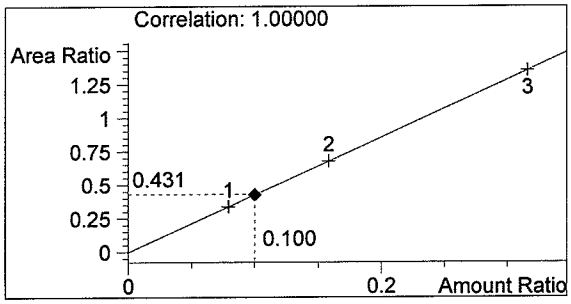
0.10 CON AMG
SIMULATOR SOLUTION

vial # 32

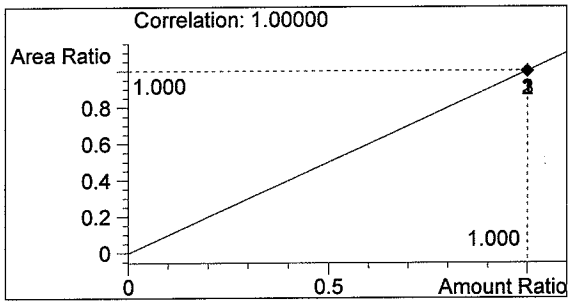


#	Compound	Area	RT
1	ETHANOL	775	1.043
2	n-PROPANOL	1800	1.786

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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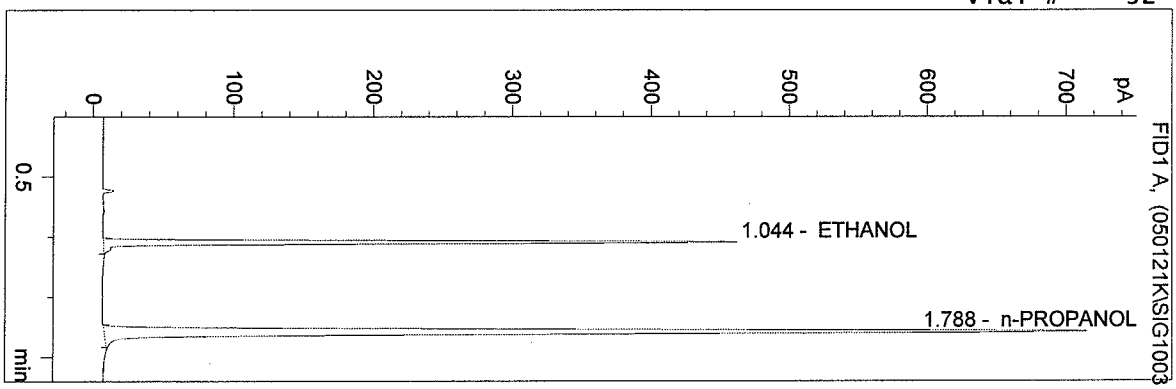
Instrument 3
DB-ALC2

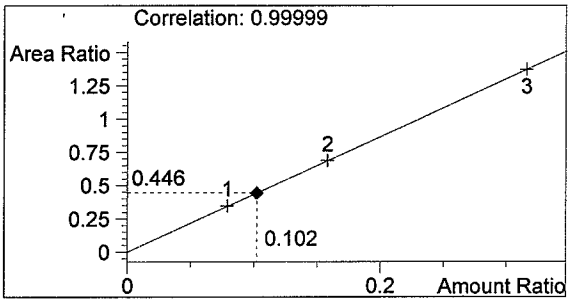
05001
KGROSS

vial # 32

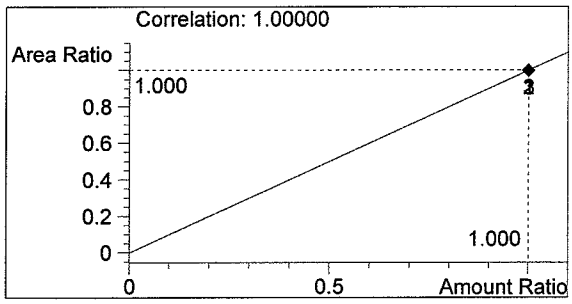


#	Compound	Area	RT
1	ETHANOL	825	1.044
2	n-PROPANOL	1850	1.788

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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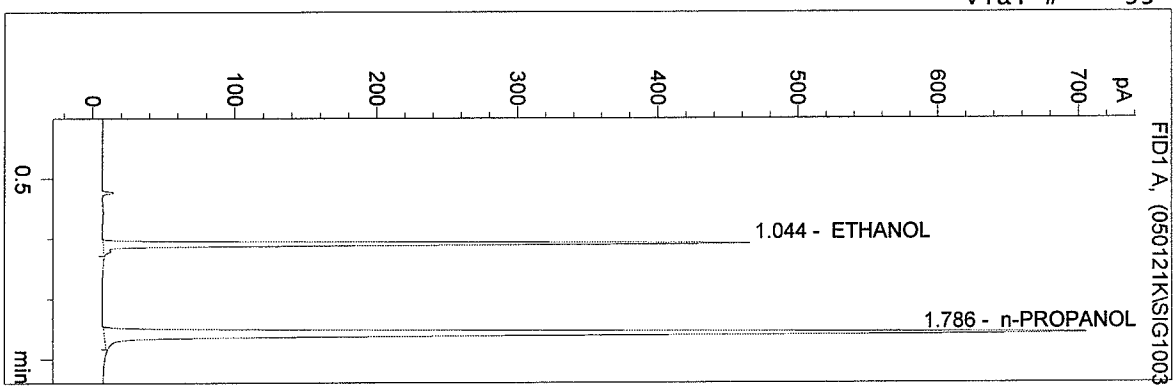
Instrument 3
DB-ALC2

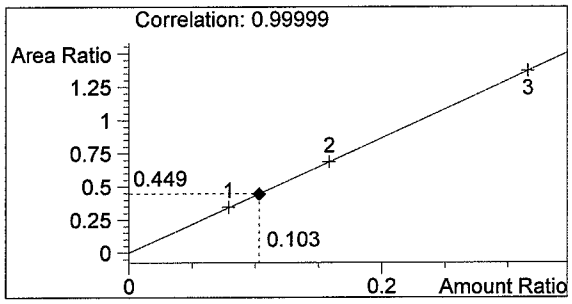
05001
KGROSS

vial # 33

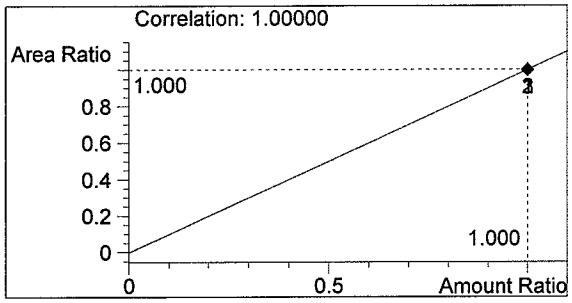


#	Compound	Area	RT
1	ETHANOL	819	1.044
2	n-PROPANOL	1824	1.786

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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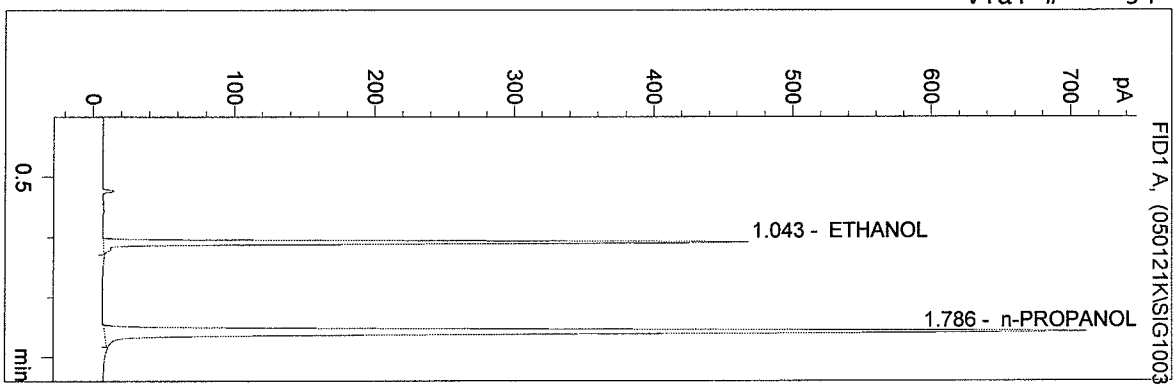
1/21/05 4:35:40 PM
Instrument 3
DB-ALC2

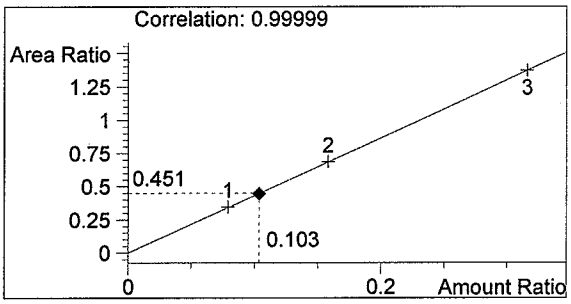
05001
KGROSS

vial # 34

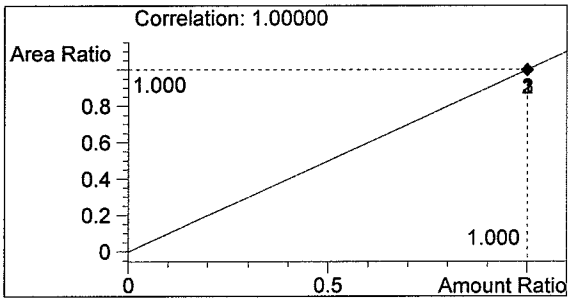


#	Compound	Area	RT
1	ETHANOL	829	1.043
2	n-PROPANOL	1840	1.786

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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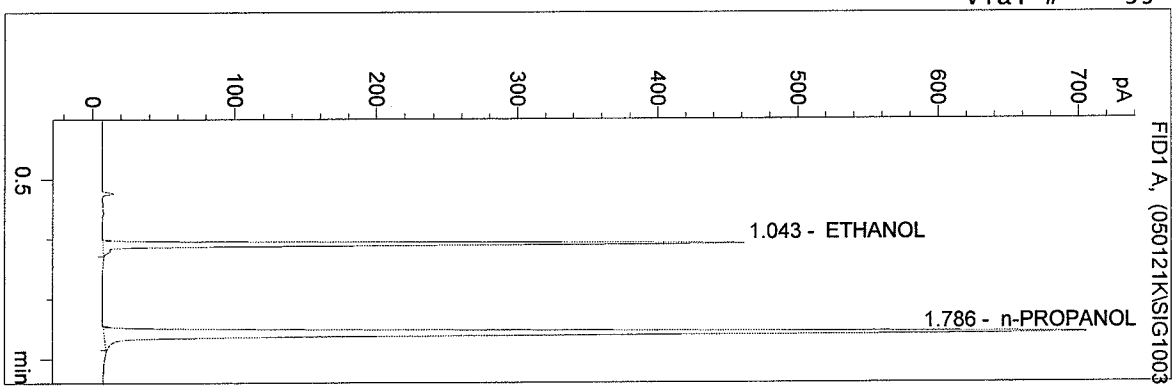
Instrument 3
DB-ALC2

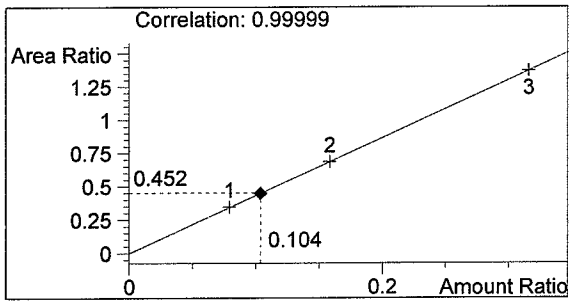
05001
KGROSS

vial # 35

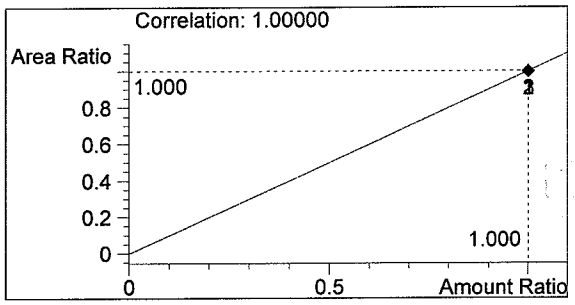


#	Compound	Area	RT
1	ETHANOL	825	1.043
2	n-PROPANOL	1826	1.786

Totals:



ETHANOL 0.104 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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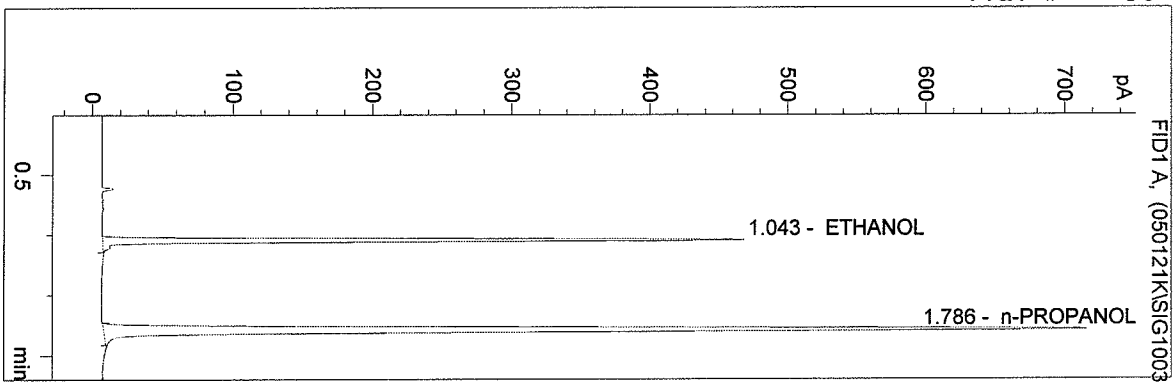
Instrument 3
DB-ALC2

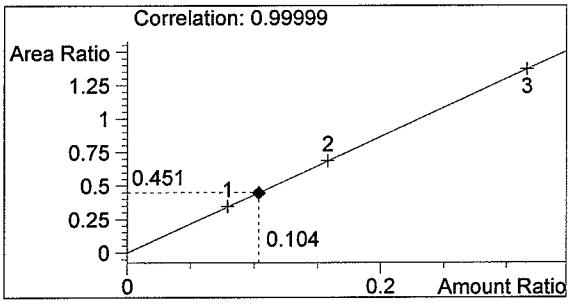
05001
KGROSS

vial # 36

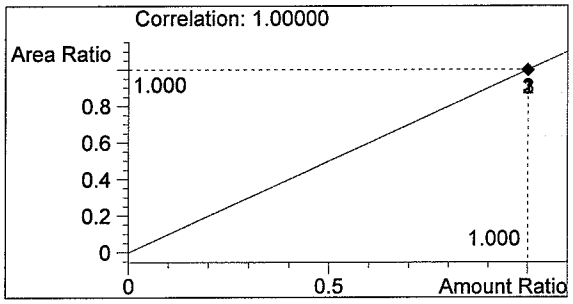


#	Compound	Area	RT
1	ETHANOL	833	1.043
2	n-PROPANOL	1848	1.786

Totals:



ETHANOL 0.104 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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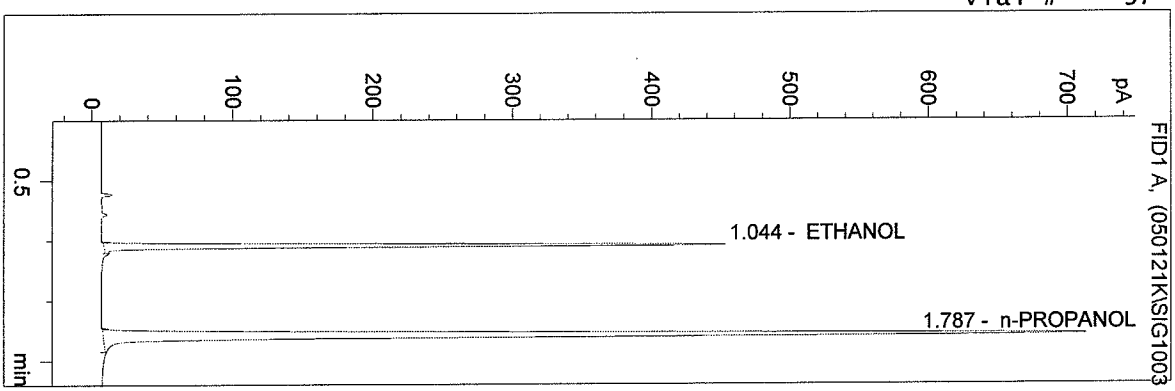
Instrument 3
DB-ALC2

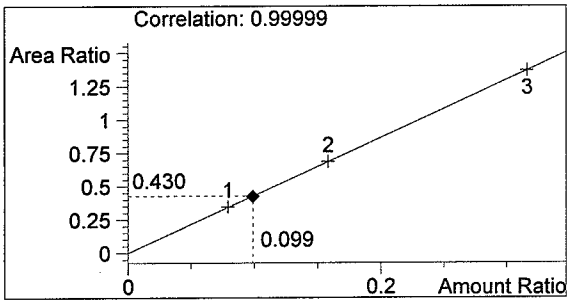
0.10 CONTROL
KGROSS

vial # 37

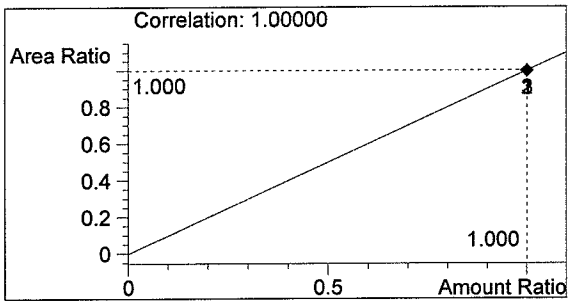


#	Compound	Area	RT
1	ETHANOL	793	1.044
2	n-PROPANOL	1846	1.787

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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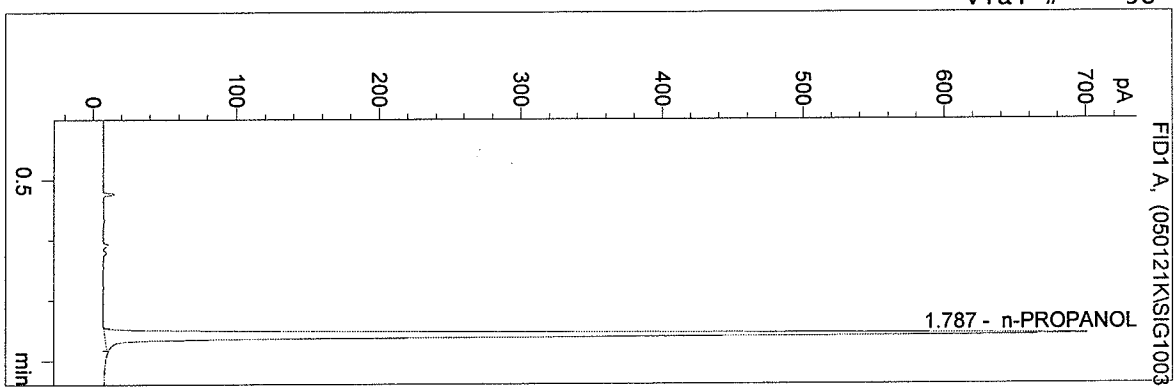
Instrument 3
DB-ALC2

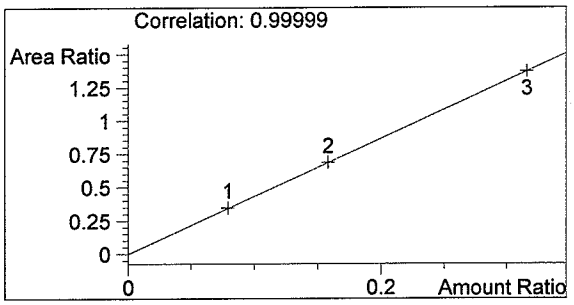
BLANK
KGROSS

vial # 38

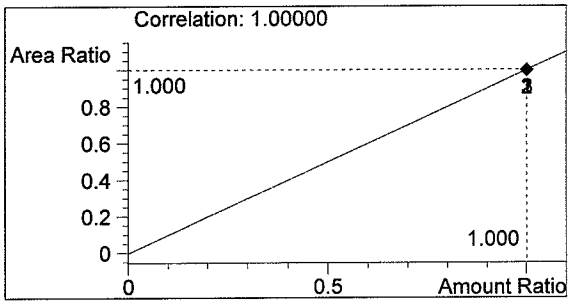


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1813	1.787

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL