Notice of Simulator Solution File Review

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

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

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

K.L.D 10/15/2007

Tpr. Ken Denton Date

R.G. 10-15-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number D5035

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct X Not Correct ___

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

Comments:

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

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

9/26/2007

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

Preparation and certification of **0.08** g/210L Simulator External Standard solution

Batch number **05035** Date: 9/14/2005

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

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

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

RJS 10-11-07

External Control:
Lot #: A028603 Exp date: 12/07
Target concentration: 0.10 g/100mL

Statistics:
Avg. solution concent.: 0.1033 g/100 mL
SD: ~~0.00116~~ 0.00115
Range (3xSD): 0.0998 to 0.1068
Precision CV (%): ~~1.1234~~ 1.1144 %

Equivalent vapor concent.: 0.0840 g/210L

Analyst	Name	Signature	Date
1	Kari Gruendell	Kari Gruendell	09/15/2005
2	William P Marshall	Wm P Marshall	09/15/2005
3	Edward Formoso	EJ Formoso	09/15/2005
4	Ann Marie Gordon	Ann Marie Gordon	09/15/2005
5	Mary E Wilson	Mary E Wilson	09/19/2005
6	Brian Capron	[illegible]	09/20/2005
7	Estuardo J. Miranda	E Miranda	09/20/2005
8	Brianne E. Akins	Brianne E. Akins	09/22/2005
9	Kelly Gross	[illegible]	09/22/2005
10	Paige Long	Paige Long	09/22/2005
11	Naziha Nuwayhid, PhD	Naziha Nuwayhid	09/22/2005
12	Melissa Pemberton	Melissa L Pemberton	09/26/2005
13			
14			
15			
16			

Prepared by: Kari Gruendell according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-15-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
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. 10-11-06

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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 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

Kari Gruendell
Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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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 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05 I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05

Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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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 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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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 four years of experience in toxicology, including three years in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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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 nine years of experience in forensic toxicology.

The simulator solution, Lot Number 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
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, Brianne E. Akins, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology, and a minor in Chemistry.

The simulator solution, Lot Number 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

Brianne E. Akins

Brianne E. Akins
Forensic Toxicologist

BEA/la
BASIMSOL

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

Brianne E. Akins 10-12-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the 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 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05035, was prepared in the Washington State Toxicology Laboratory on 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/14/06.

Dated: 10/5/05
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/la
PLSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05035, was prepared in the Washington State Toxicology Laboratory on ~~7~~ 9/14/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after ~~7~~ 9/14/06.

NN

Dated: 10/5/05
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

Sequence Parameters:

Operator:	Kari Gruendell
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050915KG
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	SIM 05035 #1	BLDALCO	1	Sample		
2	Vial 2	SIM 05035 #2	BLDALCO	1	Sample		
3	Vial 3	SIM 05035 #3	BLDALCO	1	Sample		
4	Vial 4	SIM 05035 #4	BLDALCO	1	Sample		
5	Vial 5	SIM 05035 #5	BLDALCO	1	Sample		
6	Vial 6	0.10 CONTROL KG	BLDALCO	1	Ctrl Samp		
7	Vial 7	BLANK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

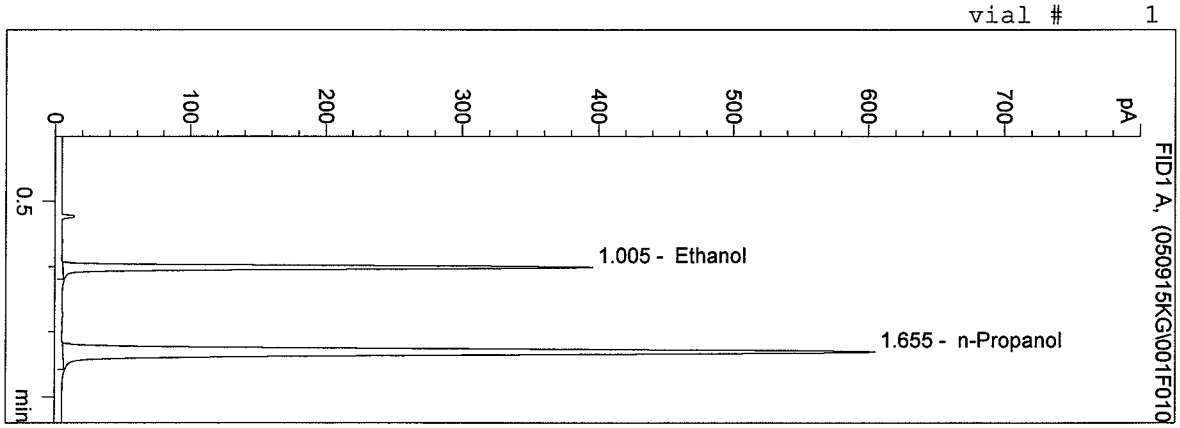
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 3:43:28 PM
Instrument 4
DB-ALC1

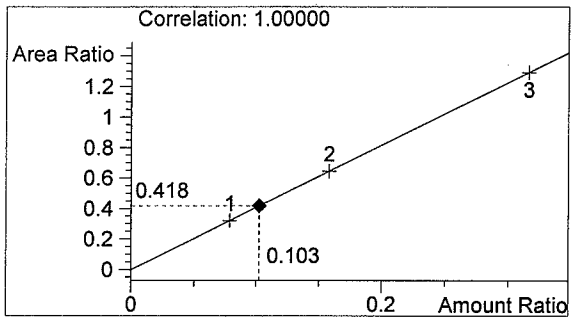
SIM 05035 #1
Kari Gruendell

vial # 1

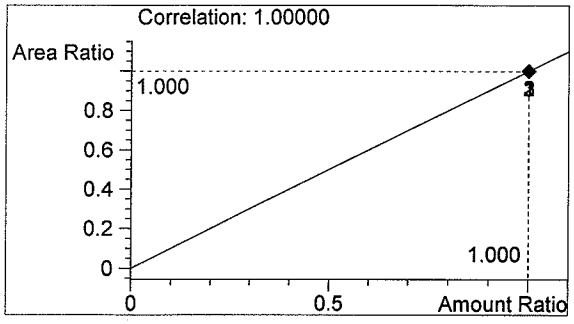


#	Compound	Area	RT
1	Ethanol	789	1.005
2	n-Propanol	1886	1.655

Totals:



Ethanol 0.103 g/100ml



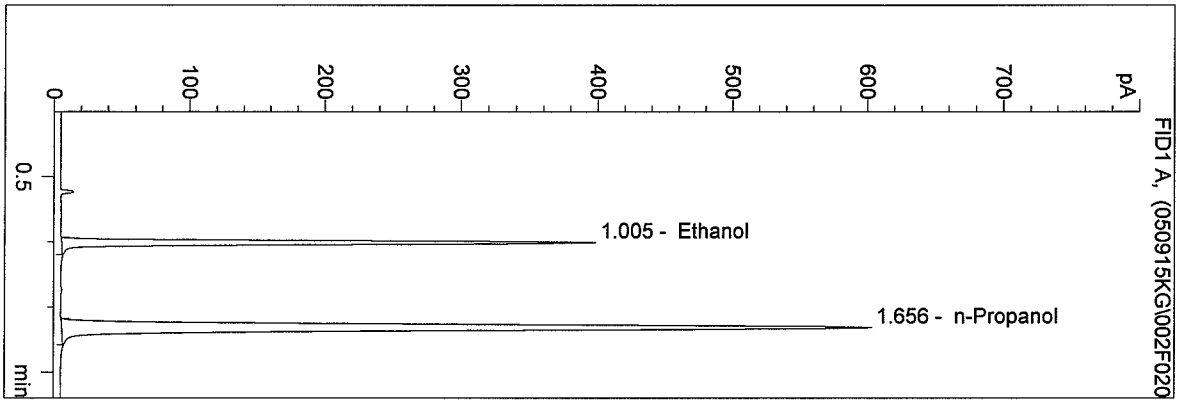
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 3:46:45 PM
Instrument 4
DB-ALC1

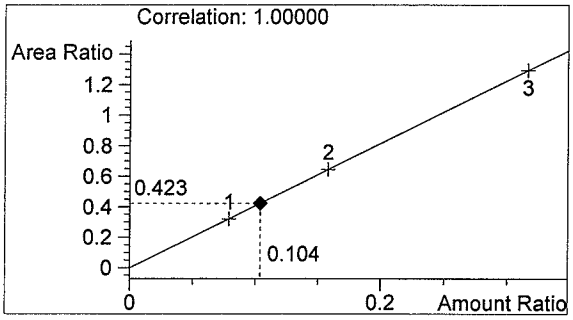
SIM 05035 #2
Kari Gruendell

vial # 2

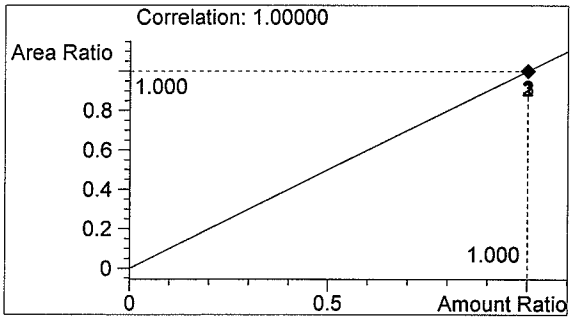


#	Compound	Area	RT
1	Ethanol	794	1.005
2	n-Propanol	1878	1.656

Totals:



Ethanol 0.104 g/100ml



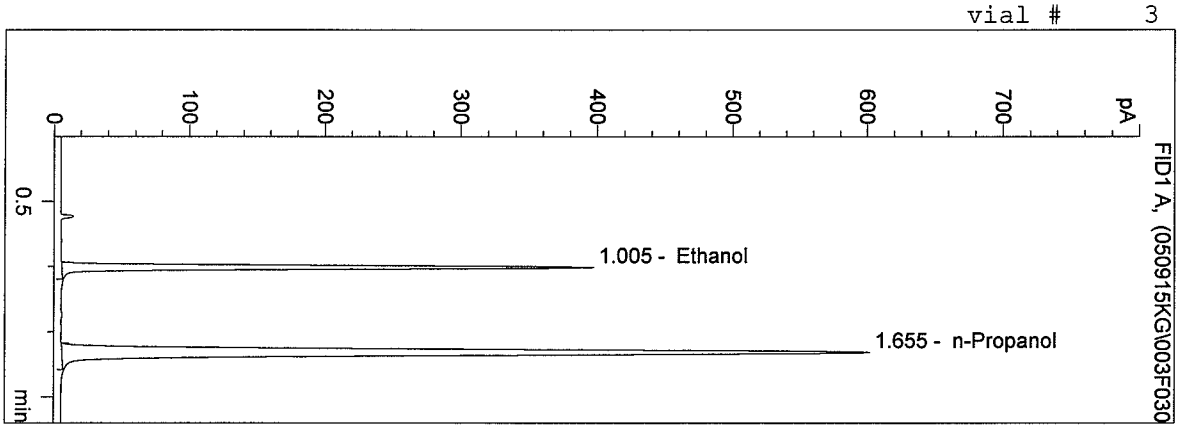
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 3:50:00 PM
Instrument 4
DB-ALC1

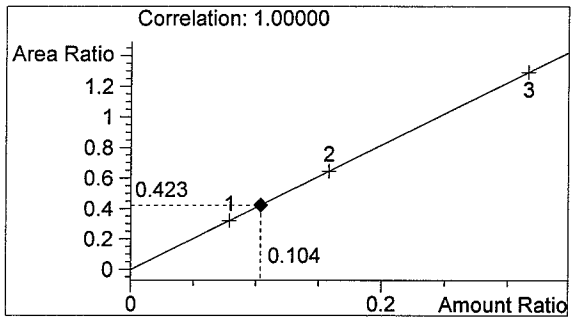
SIM 05035 #3
Kari Gruendell

vial # 3

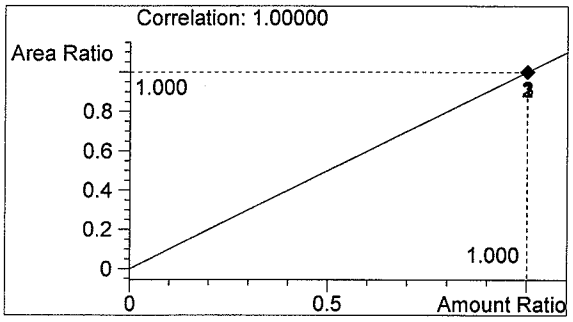


#	Compound	Area	RT
1	Ethanol	792	1.005
2	n-Propanol	1874	1.655

Totals:



Ethanol 0.104 g/100ml



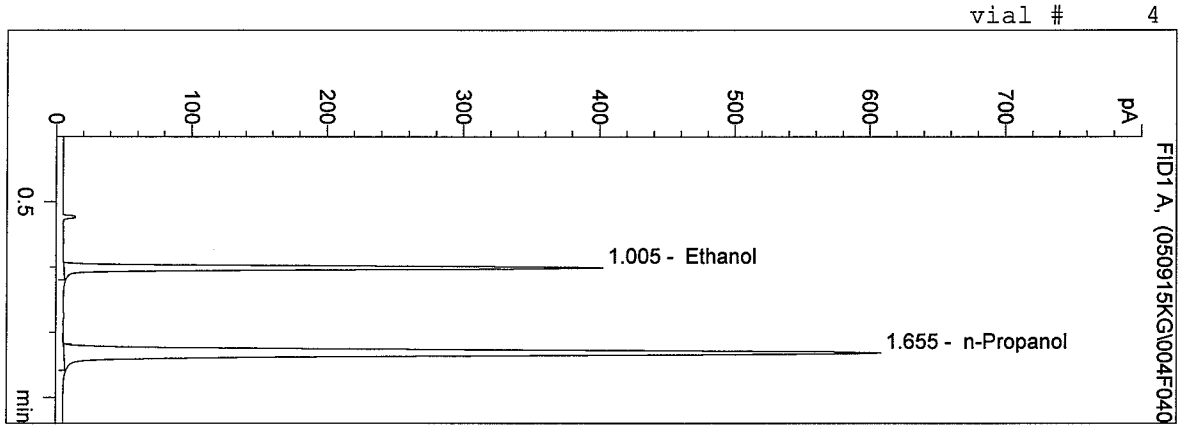
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 3:53:12 PM
Instrument 4
DB-ALC1

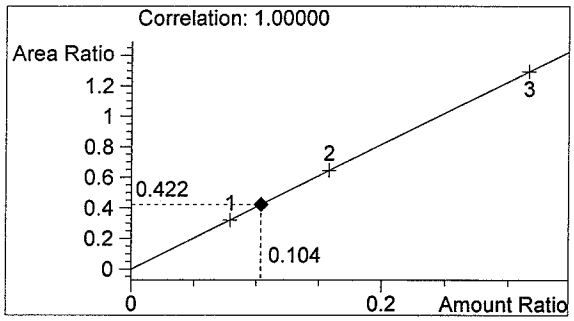
SIM 05035 #4
Kari Gruendell

vial # 4

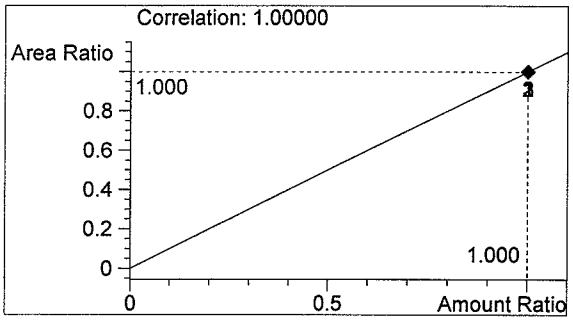


#	Compound	Area	RT
1	Ethanol	800	1.005
2	n-Propanol	1895	1.655

Totals:



Ethanol 0.104 g/100ml



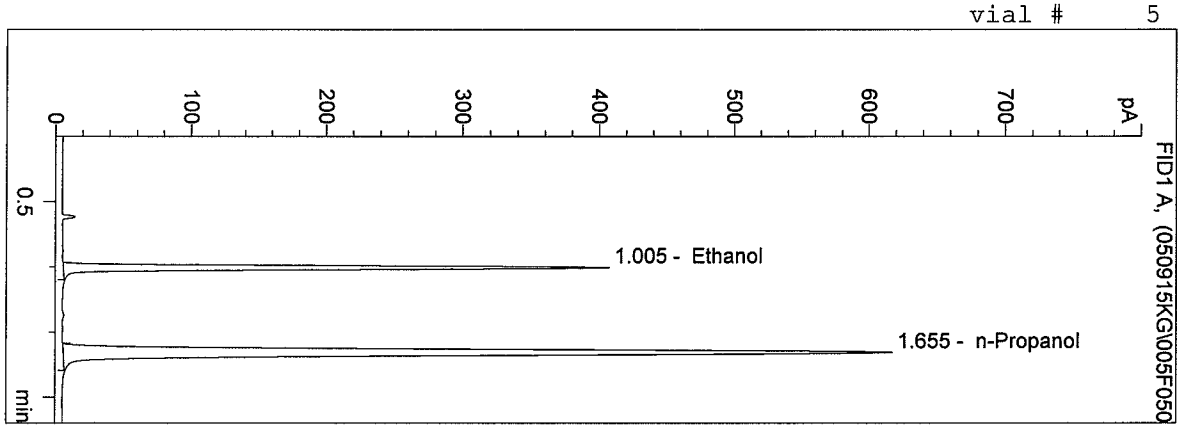
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 3:56:23 PM
Instrument 4
DB-ALC1

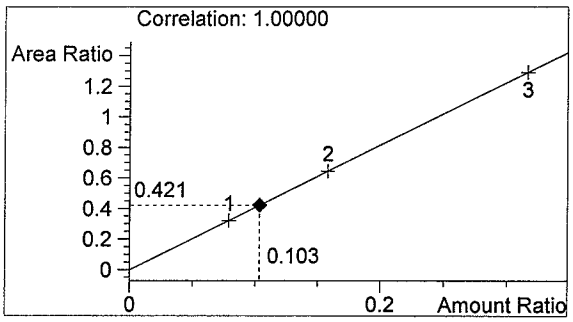
SIM 05035 #5
Kari Gruendell

vial # 5

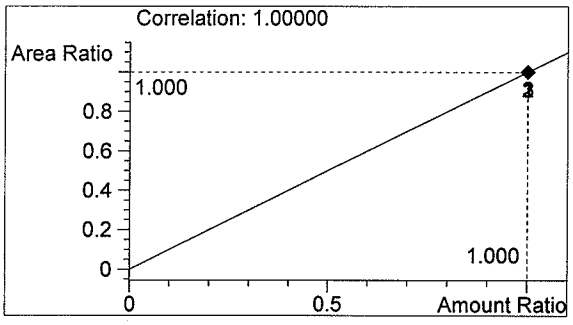


#	Compound	Area	RT
1	Ethanol	812	1.005
2	n-Propanol	1928	1.655

Totals:



Ethanol 0.103 g/100ml



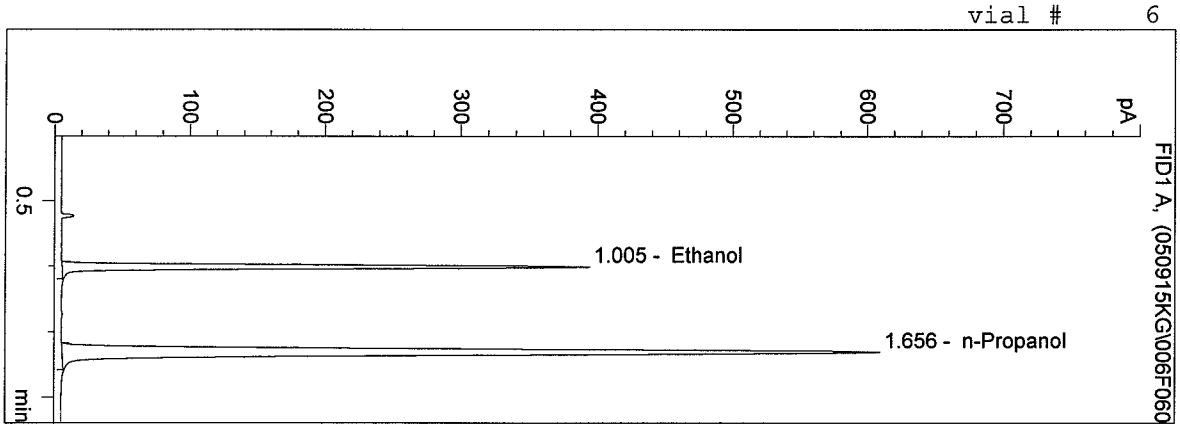
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 3:59:43 PM
Instrument 4
DB-ALC1

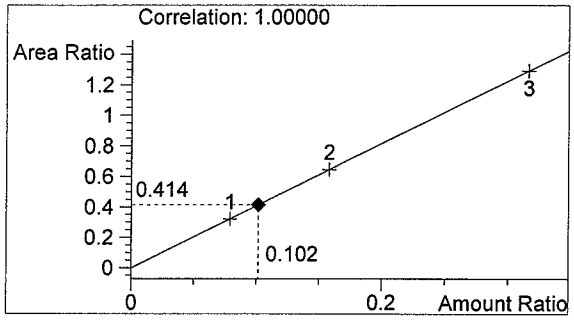
0.10 CONTROL KG
Kari Gruendell

vial # 6

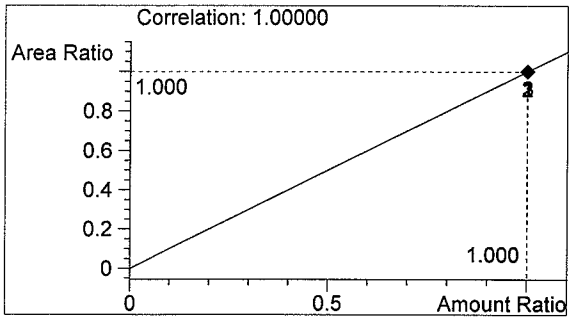


#	Compound	Area	RT
1	Ethanol	786	1.005
2	n-Propanol	1899	1.656

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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9/15/2005 4:05:05 PM
Instrument 4
DB-ALC1

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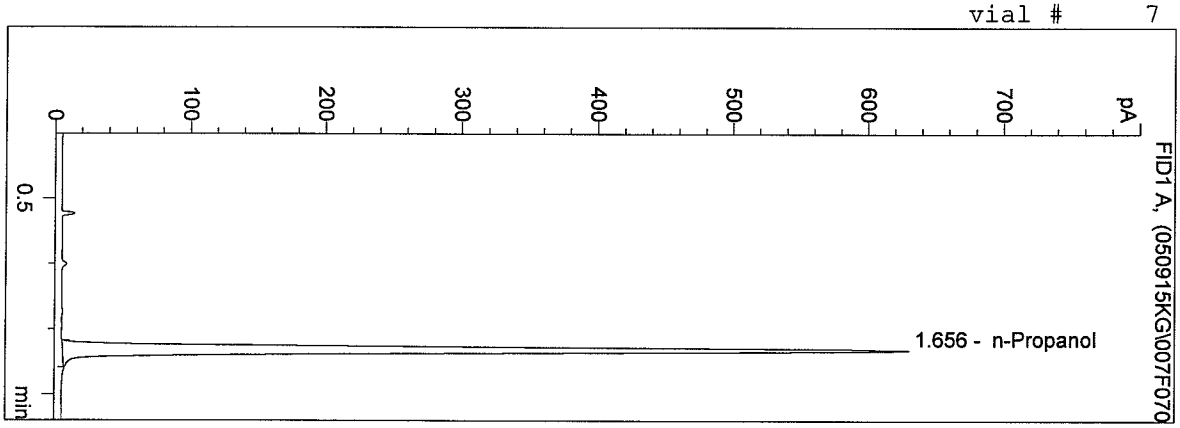
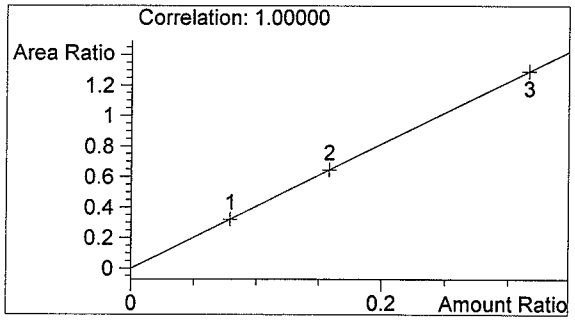
Kari Gruendell

vial # 7

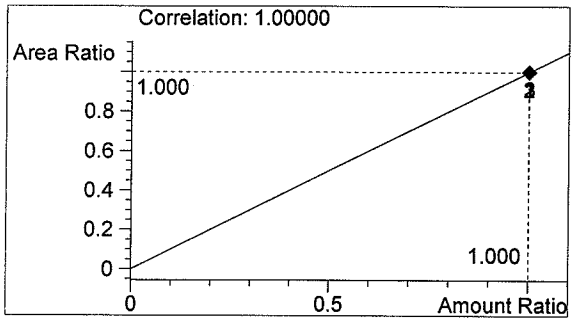


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1968	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB BAC 1

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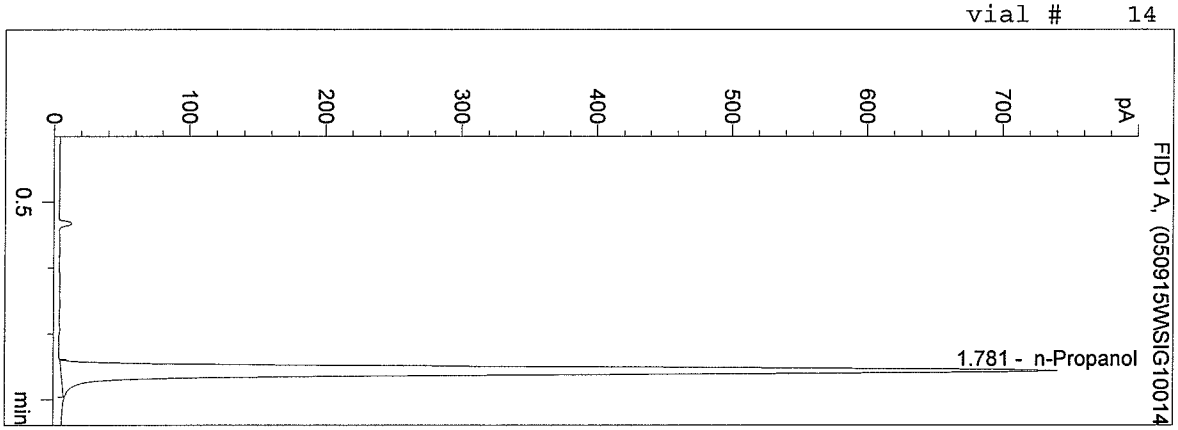
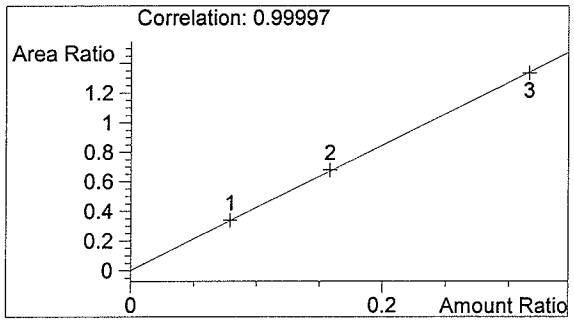
WP MARSHALL

vial # 14

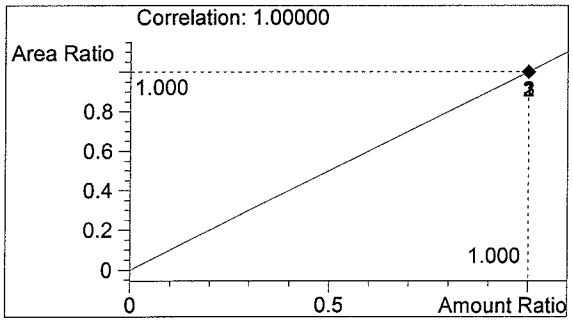


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2946	1.781

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

STDS
c
SIM 05034

WASHINGTON STATE TOXICOLOGY LABORATORY

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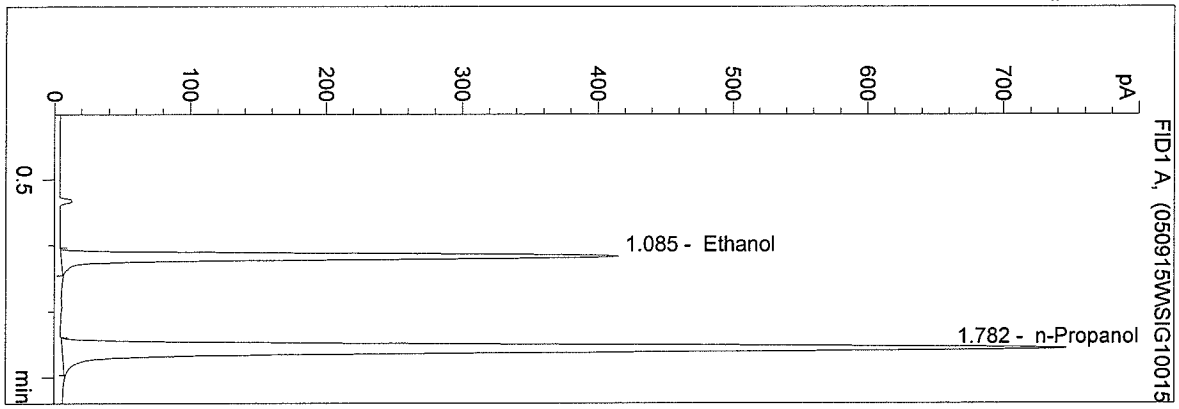
9/15/2005 9:39:36 AM
Instrument 1
DB BAC 1

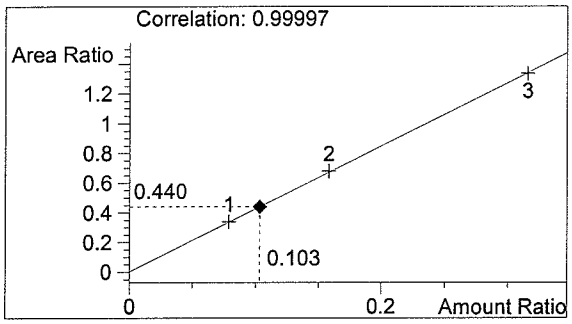
SIM 05035
WP MARSHALL

vial # 15

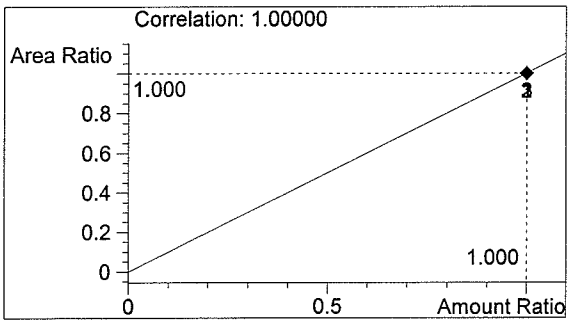


#	Compound	Area	RT
1	Ethanol	1313	1.085
2	n-Propanol	2981	1.782

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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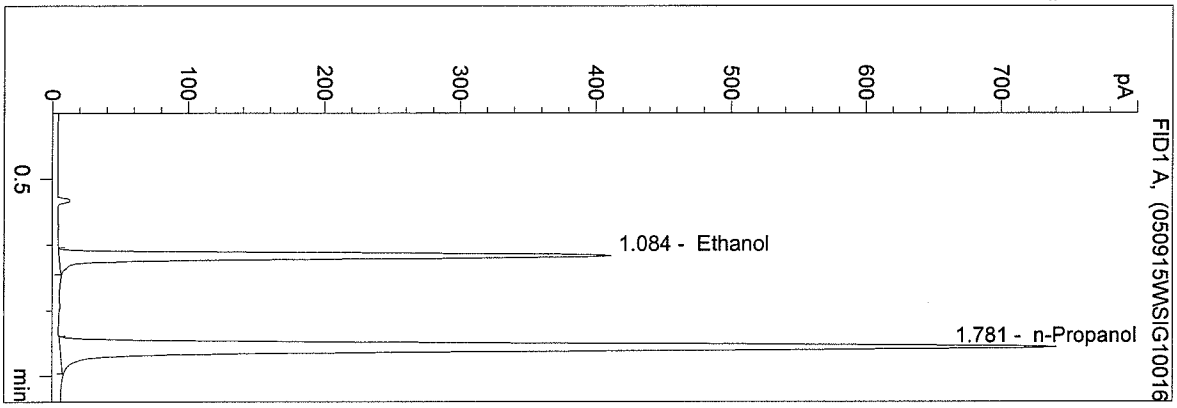
Instrument 1
DB BAC 1

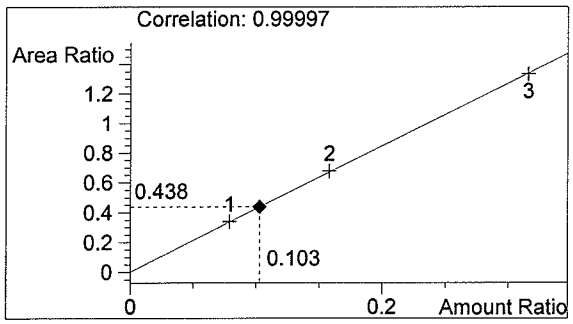
SIM 05035
WP MARSHALL

vial # 16

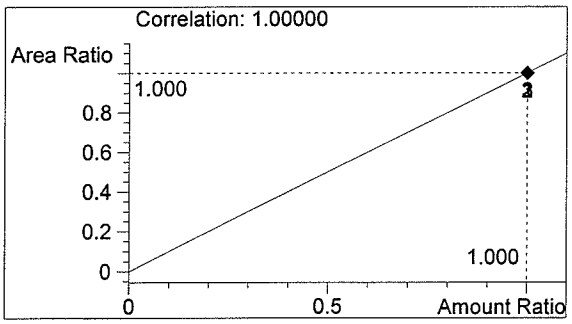


#	Compound	Area	RT
1	Ethanol	1294	1.084
2	n-Propanol	2951	1.781

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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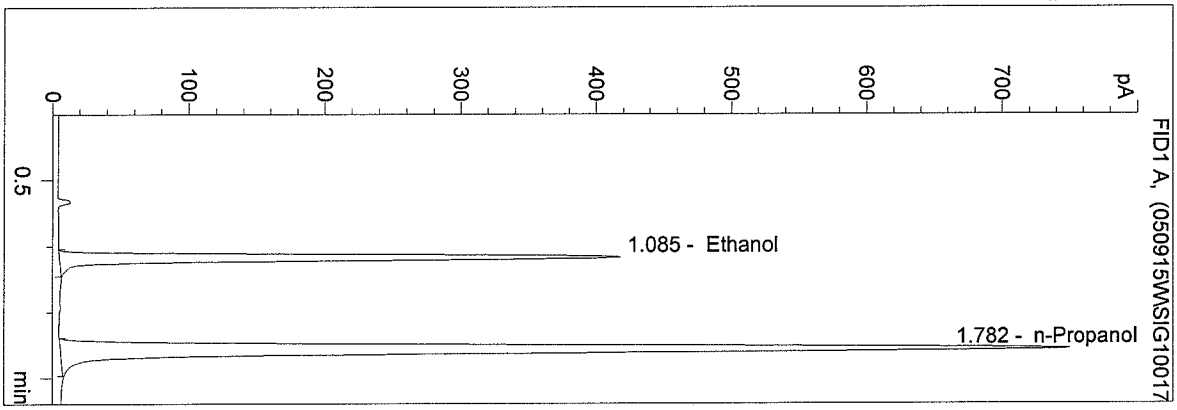
Instrument 1
DB BAC 1

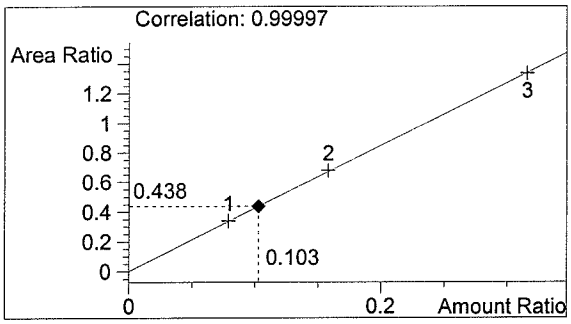
SIM 05035
WP MARSHALL

vial # 17

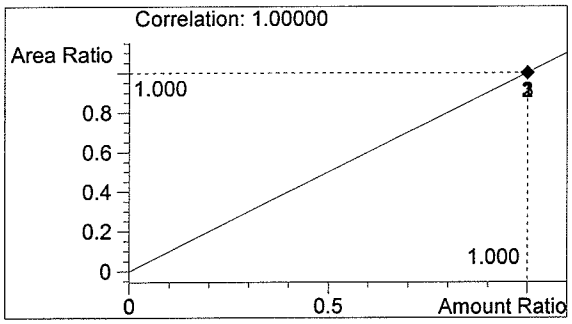


#	Compound	Area	RT
1	Ethanol	1312	1.085
2	n-Propanol	2991	1.782

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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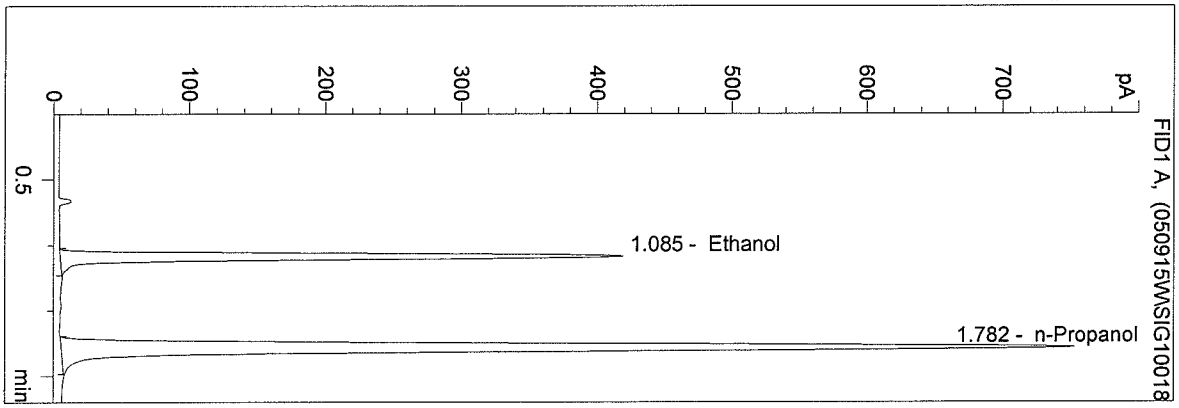
Instrument 1
DB BAC 1

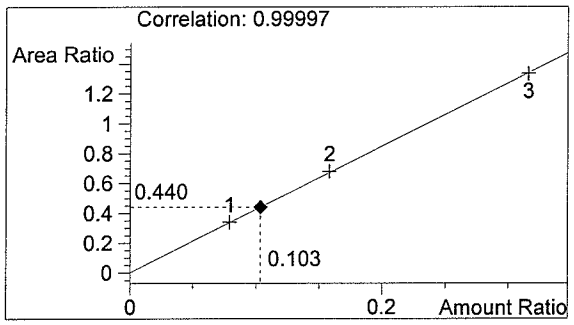
SIM 05035
WP MARSHALL

vial # 18

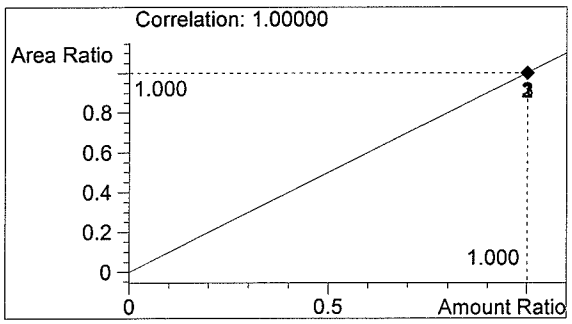


#	Compound	Area	RT
1	Ethanol	1322	1.085
2	n-Propanol	3002	1.782

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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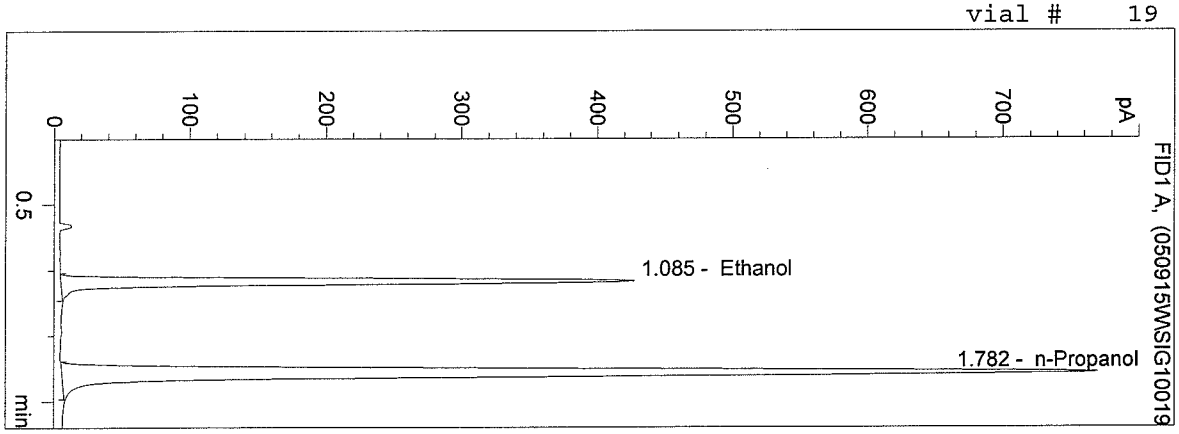
Instrument 1
DB BAC 1

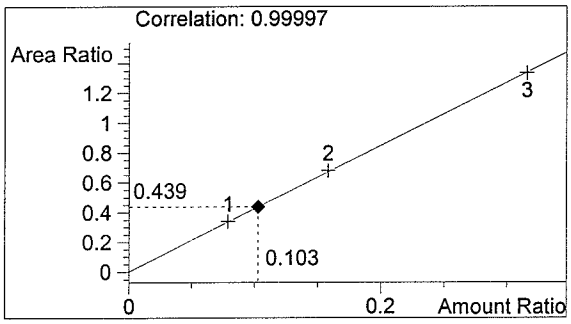
SIM 05035
WP MARSHALL

vial # 19

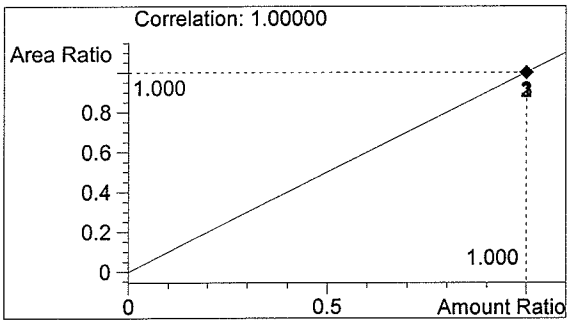


#	Compound	Area	RT
1	Ethanol	1346	1.085
2	n-Propanol	3068	1.782

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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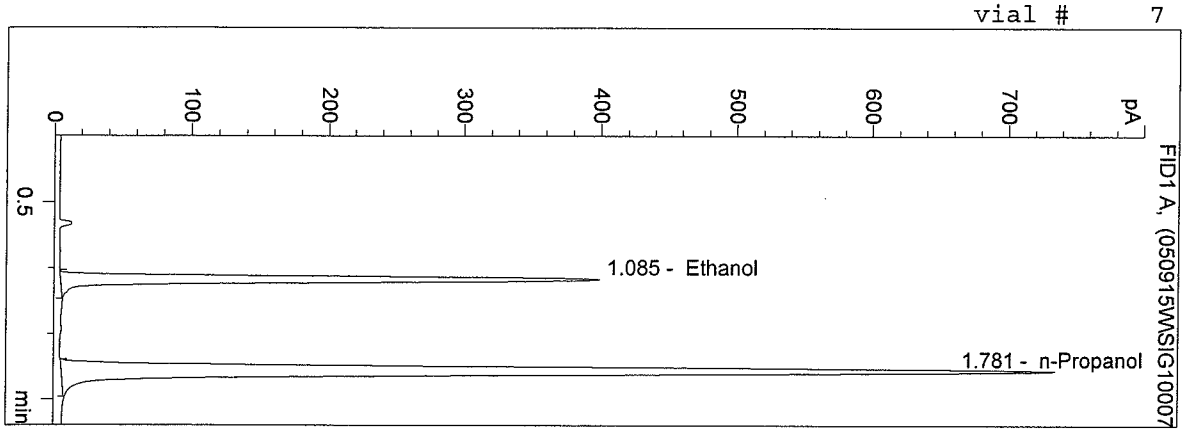
Instrument 1
DB BAC 1

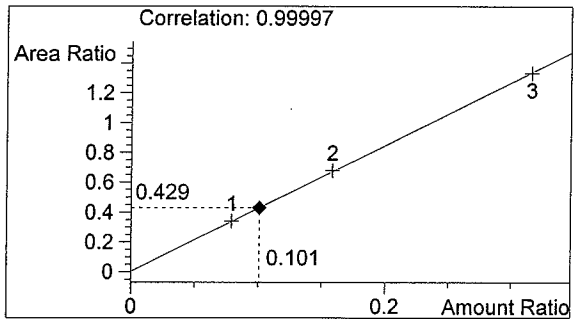
0.10 QC
WP MARSHALL

vial # 7

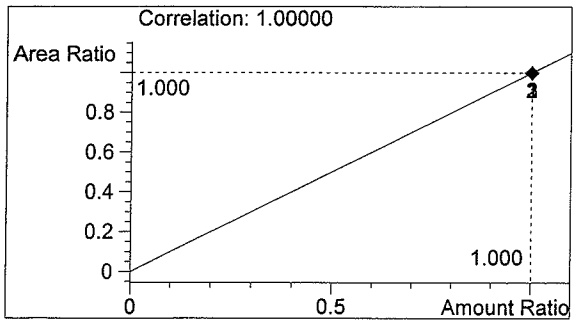


#	Compound	Area	RT
1	Ethanol	1260	1.085
2	n-Propanol	2934	1.781

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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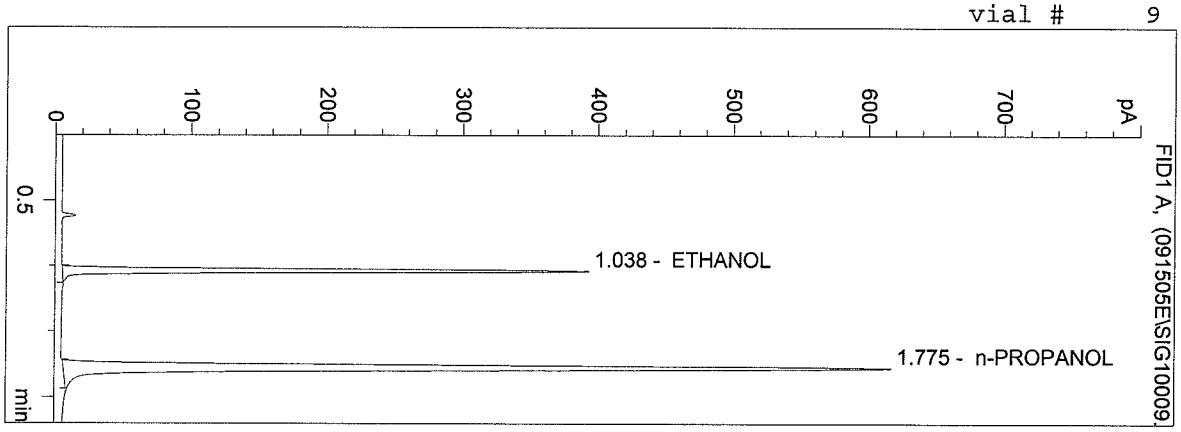
Instrument 3
db-alc2

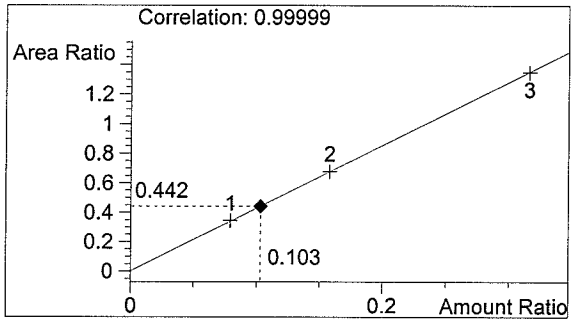
05035-EF
SIMULATOR SOLUTION

vial # 9

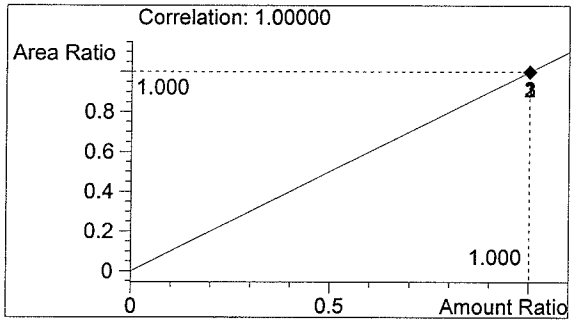


#	Compound	Area	RT
1	ETHANOL	732	1.038
2	n-PROPANOL	1655	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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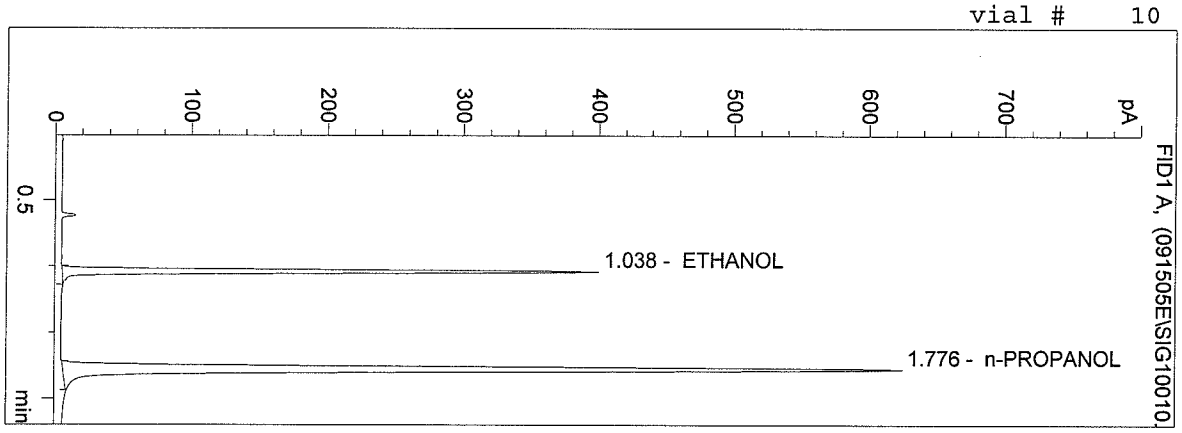
9/15/2005 2:01:46 PM
Instrument 3
db-alc2

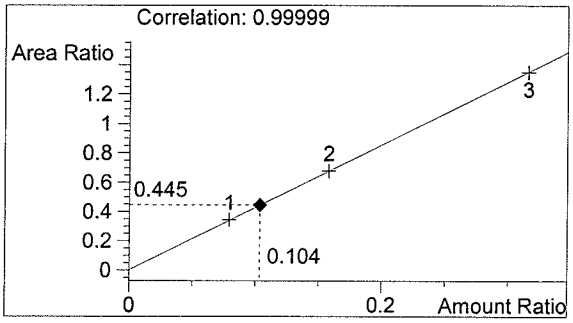
05035-EF
SIMULATOR SOLUTION

vial # 10

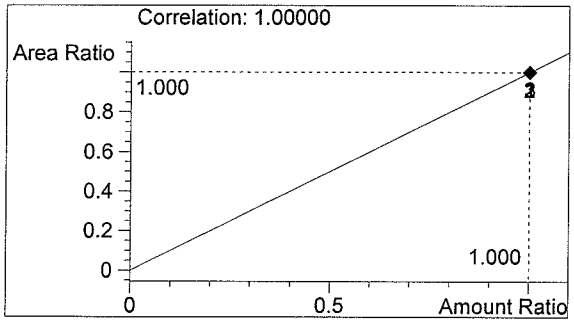


#	Compound	Area	RT
1	ETHANOL	747	1.038
2	n-PROPANOL	1677	1.776

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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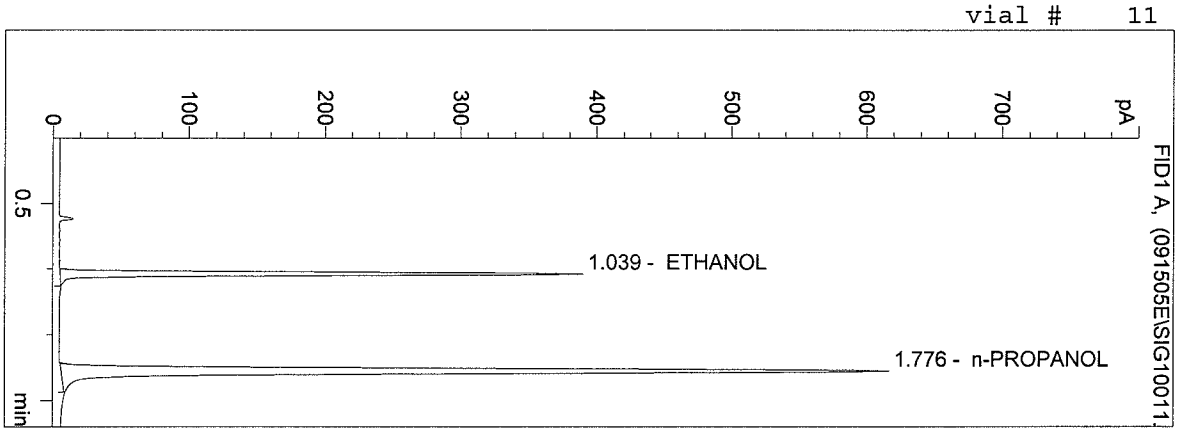
Instrument 3
db-alc2

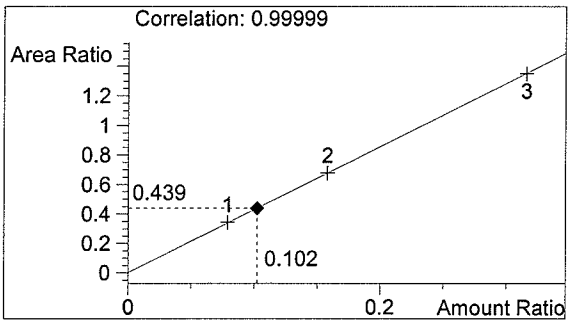
05035-EF
SIMULATOR SOLUTION

vial # 11

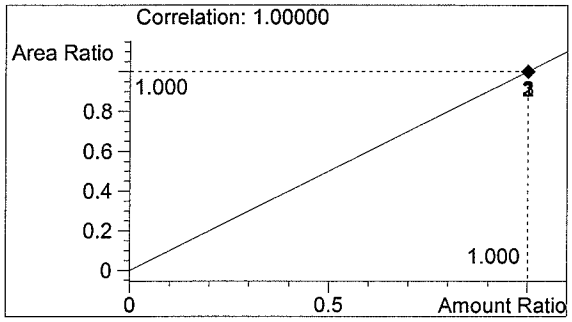


#	Compound	Area	RT
1	ETHANOL	727	1.039
2	n-PROPANOL	1656	1.776

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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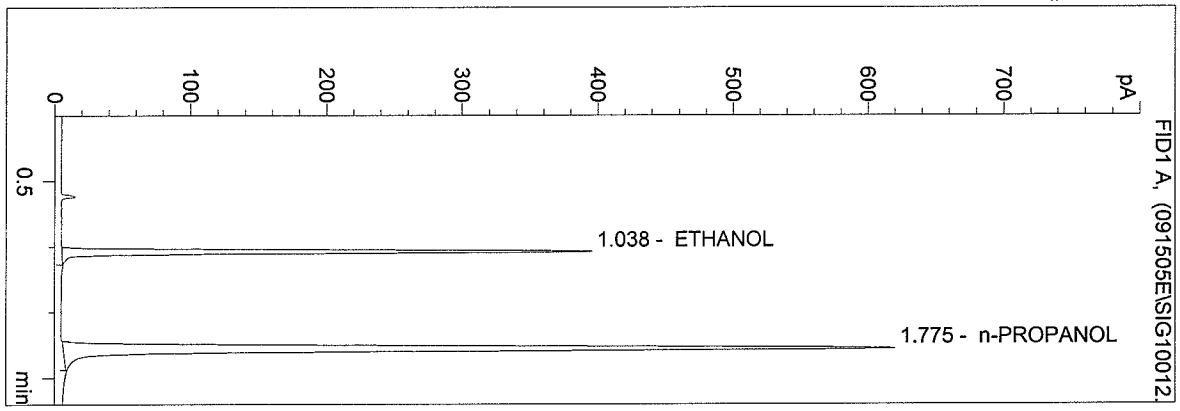
Instrument 3
db-alc2

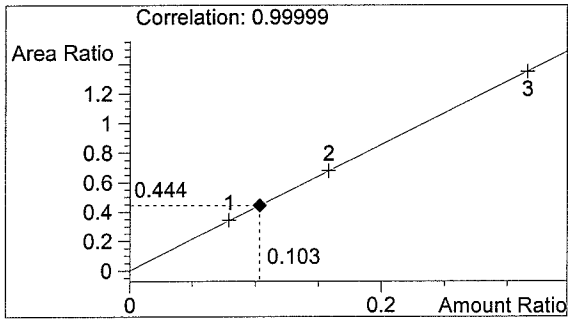
05035-EF
SIMULATOR SOLUTION

vial # 12

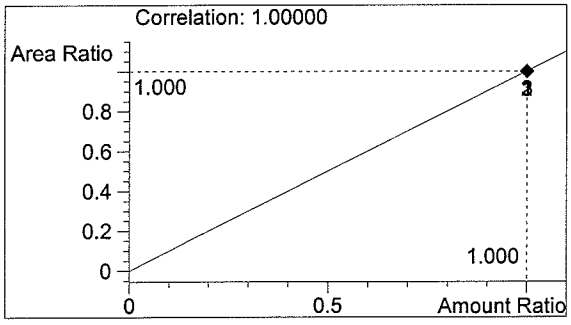


#	Compound	Area	RT
1	ETHANOL	738	1.038
2	n-PROPANOL	1662	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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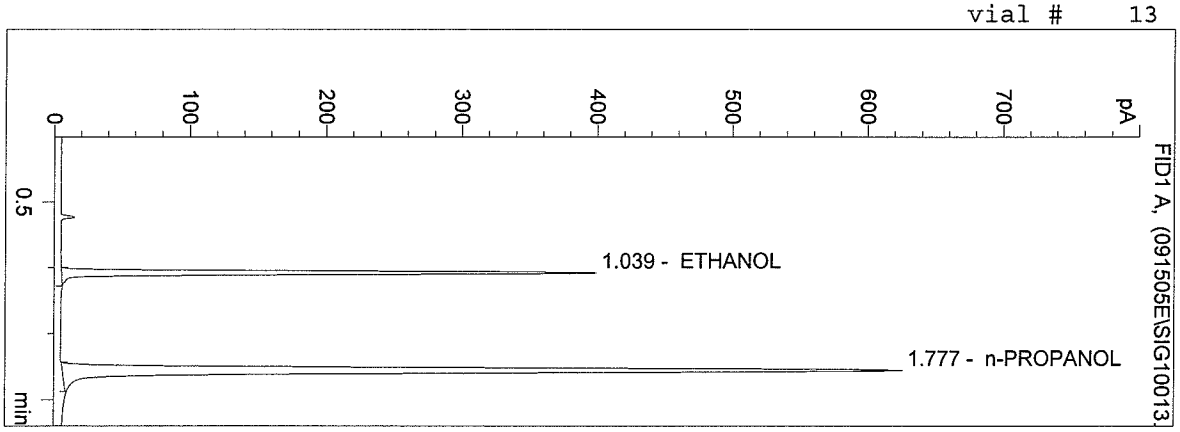
9/15/2005 2:11:08 PM
Instrument 3
db-alc2

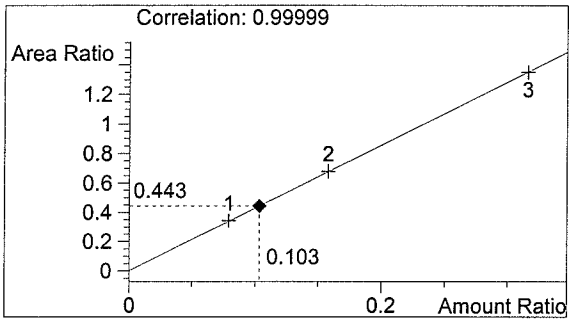
05035-EF
SIMULATOR SOLUTION

vial # 13

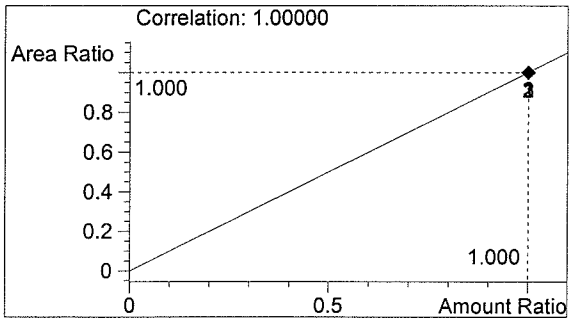


#	Compound	Area	RT
1	ETHANOL	745	1.039
2	n-PROPANOL	1680	1.777

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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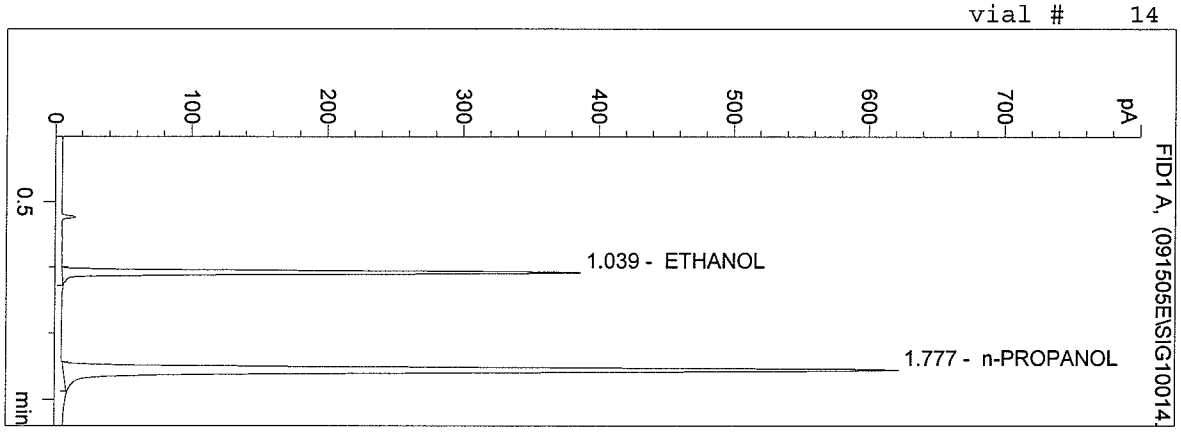
9/15/2005 2:14:15 PM
Instrument 3
db-alc2

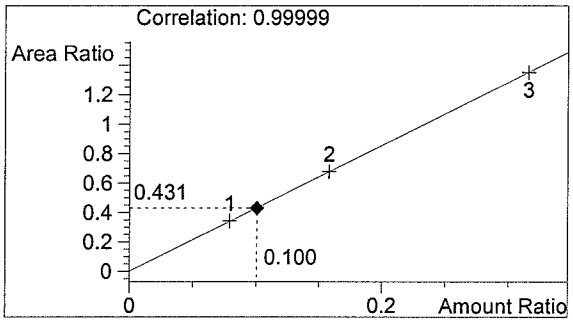
0.10 CON-EF
SIMULATOR SOLUTION

vial # 14

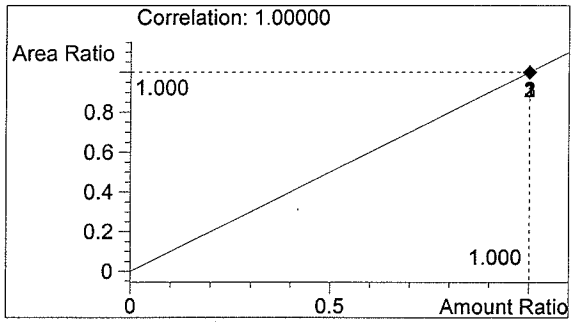


#	Compound	Area	RT
1	ETHANOL	721	1.039
2	n-PROPANOL	1671	1.777

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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9/15/2005 1:33:36 PM
Instrument 3
db-alc2

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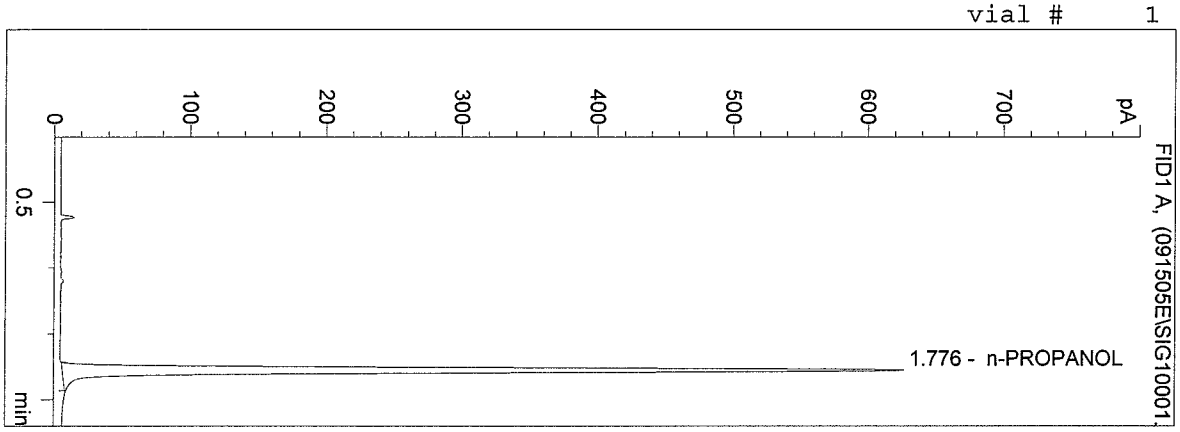
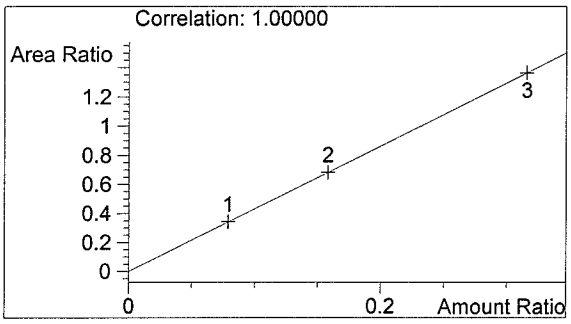
SIMULATOR SOLUTION

vial # 1

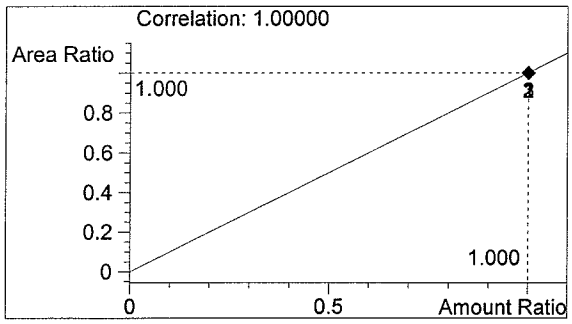


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1676	1.776

Totals:



ETHANOL 0.000 g/100ml



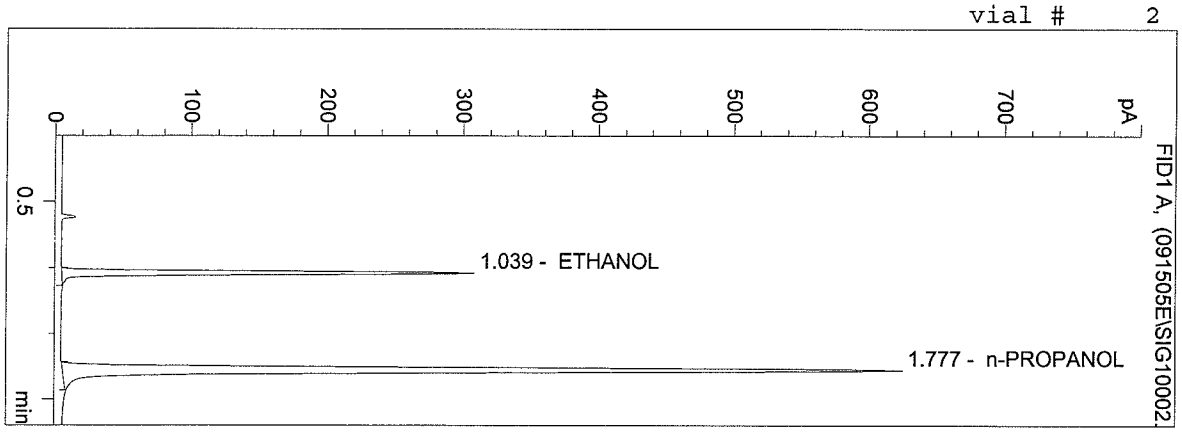
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/15/2005 1:36:48 PM
Instrument 3
db-alc2

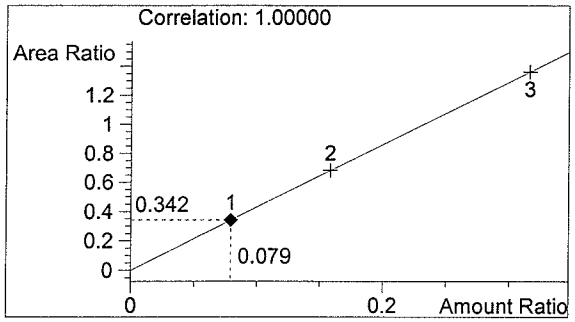
0.079 CAL
SIMULATOR SOLUTION

vial # 2

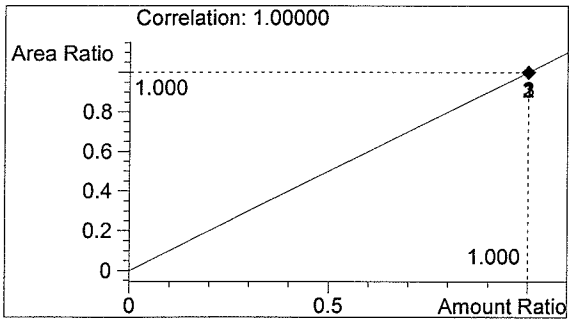


#	Compound	Area	RT
1	ETHANOL	573	1.039
2	n-PROPANOL	1676	1.777

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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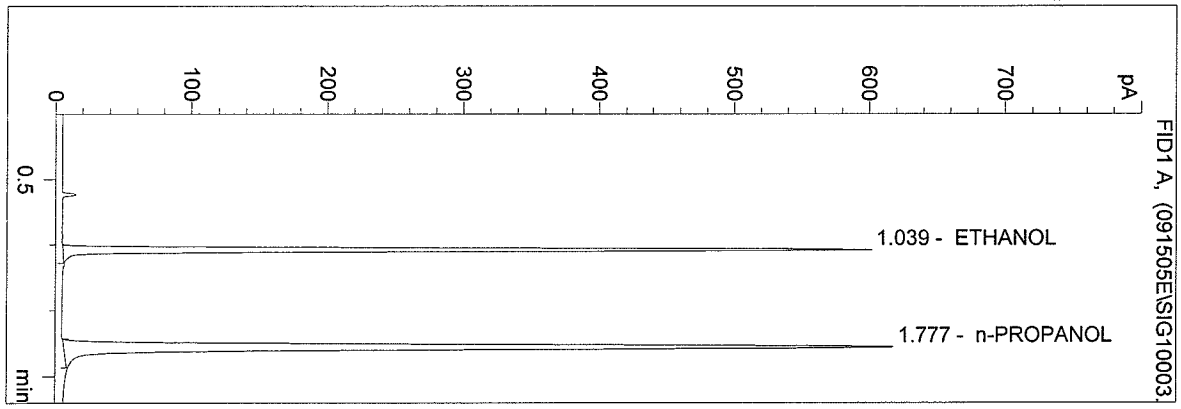
9/15/2005 1:39:51 PM
Instrument 3
db-alc2

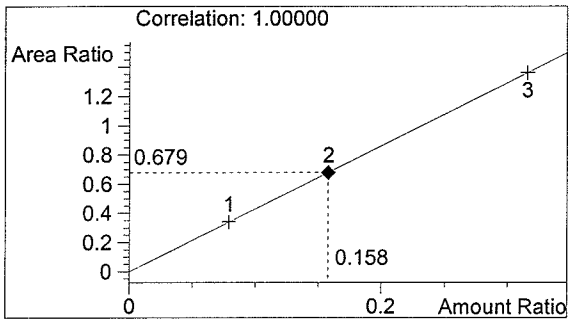
0.158 CAL
SIMULATOR SOLUTION

vial # 3

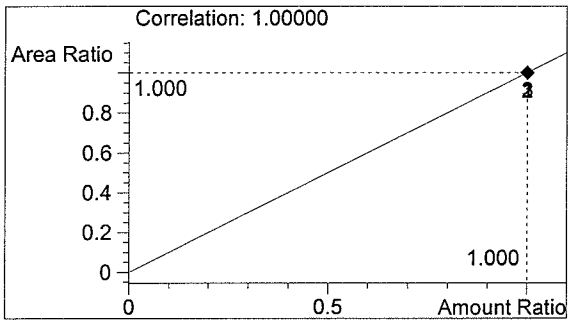


#	Compound	Area	RT
1	ETHANOL	1122	1.039
2	n-PROPANOL	1654	1.777

Totals:



ETHANOL 0.158 g/100ml



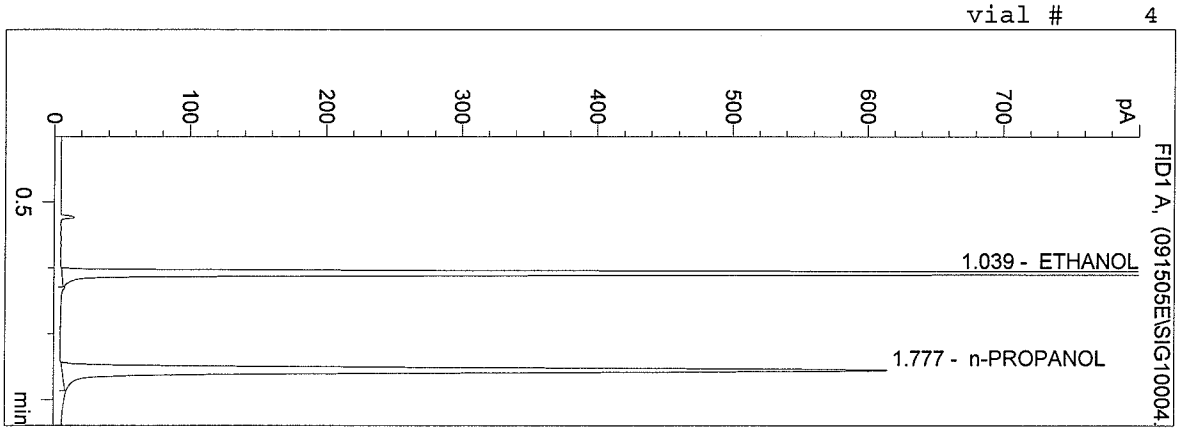
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/15/2005 1:42:58 PM
Instrument 3
db-alc2

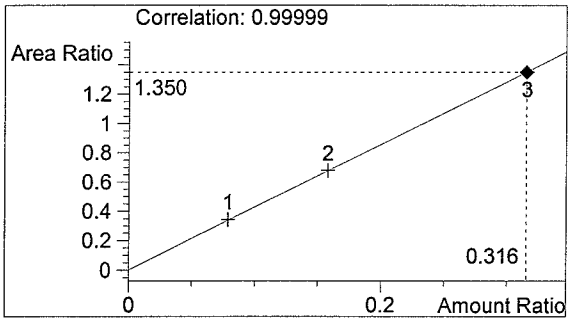
0.316 CAL
SIMULATOR SOLUTION

vial # 4

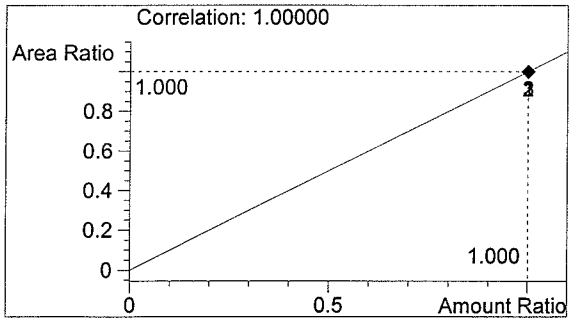


#	Compound	Area	RT
1	ETHANOL	2222	1.039
2	n-PROPANOL	1645	1.777

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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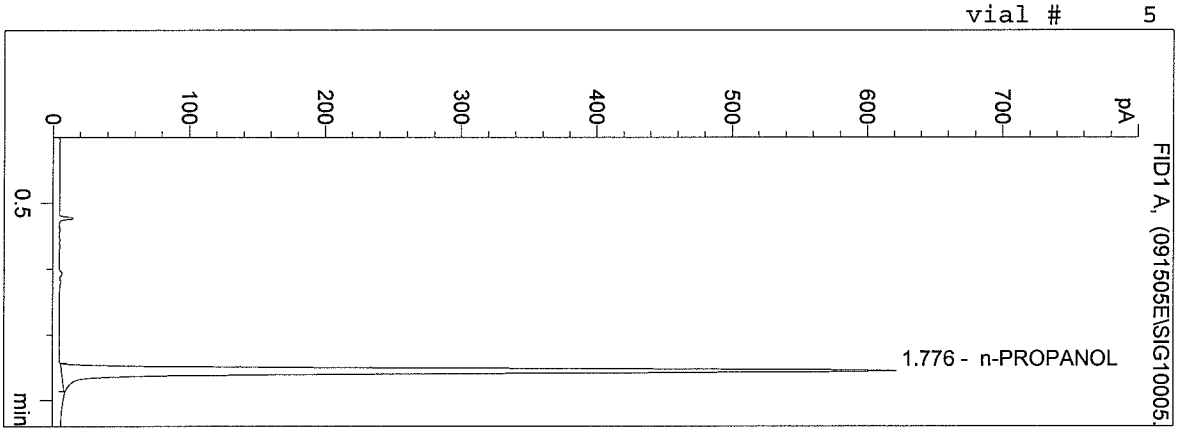
9/15/2005 1:46:05 PM
Instrument 3
db-alc2

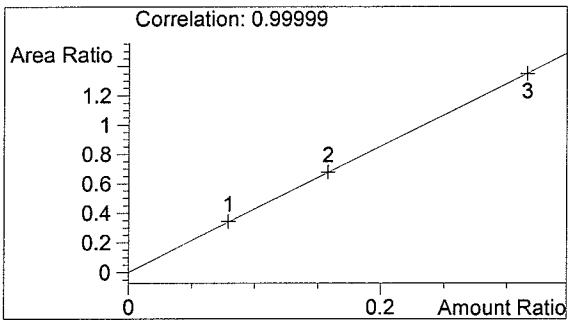
BLANK
SIMULATOR SOLUTION

vial # 5

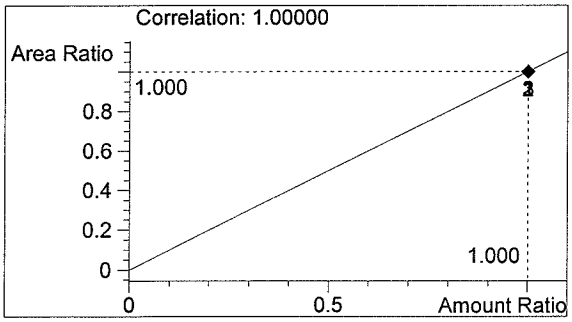


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1665	1.776

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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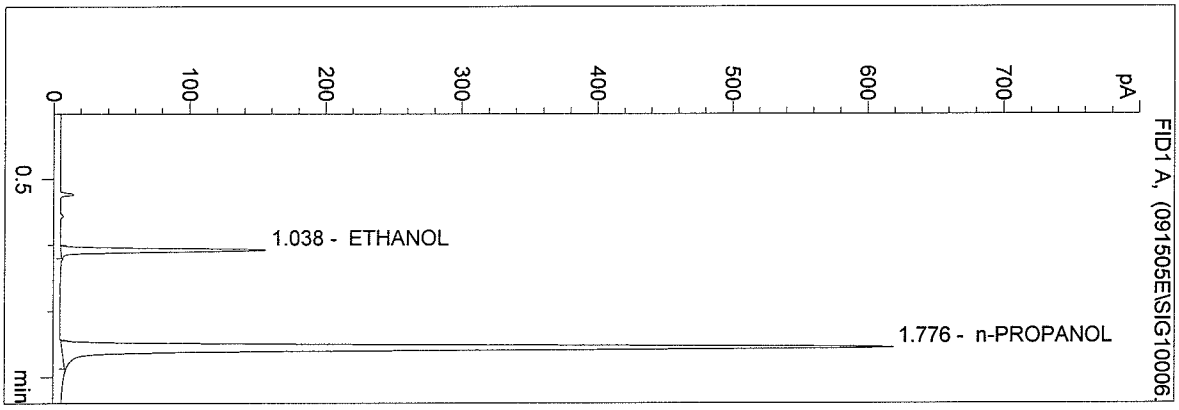
9/15/2005 1:49:13 PM
Instrument 3
db-alc2

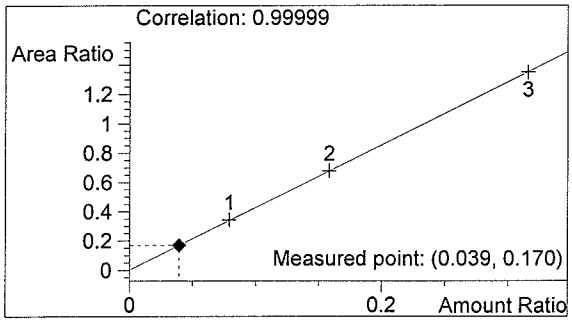
0.04 CONTROL
SIMULATOR SOLUTION

vial # 6

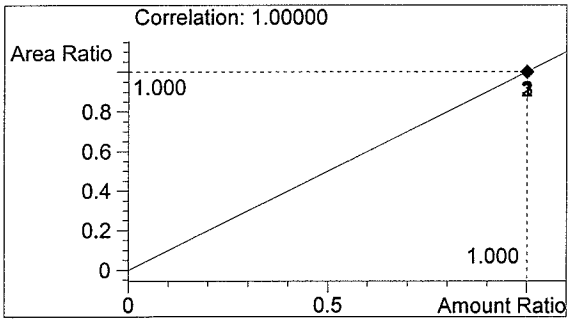


#	Compound	Area	RT
1	ETHANOL	282	1.038
2	n-PROPANOL	1661	1.776

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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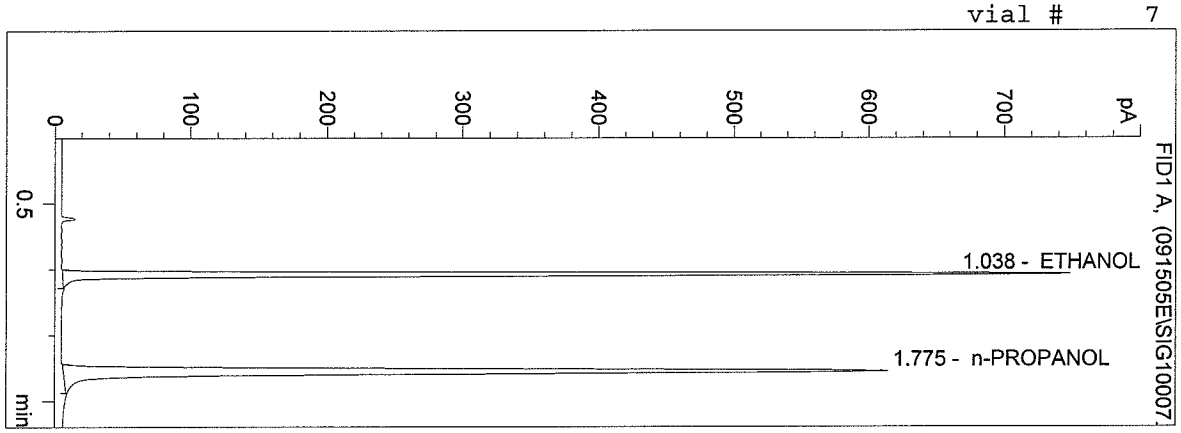
9/15/2005 1:52:22 PM
Instrument 3
db-alc2

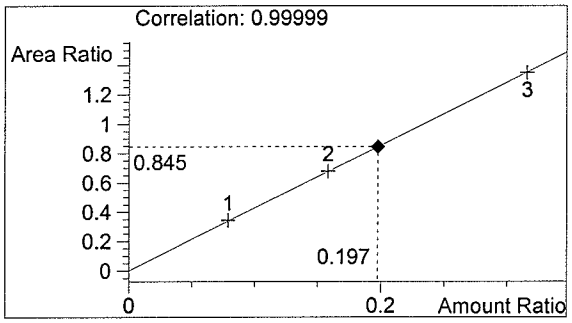
0.20 CONTROL
SIMULATOR SOLUTION

vial # 7

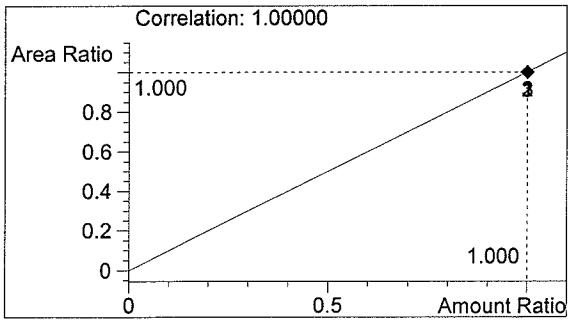


#	Compound	Area	RT
1	ETHANOL	1392	1.038
2	n-PROPANOL	1646	1.775

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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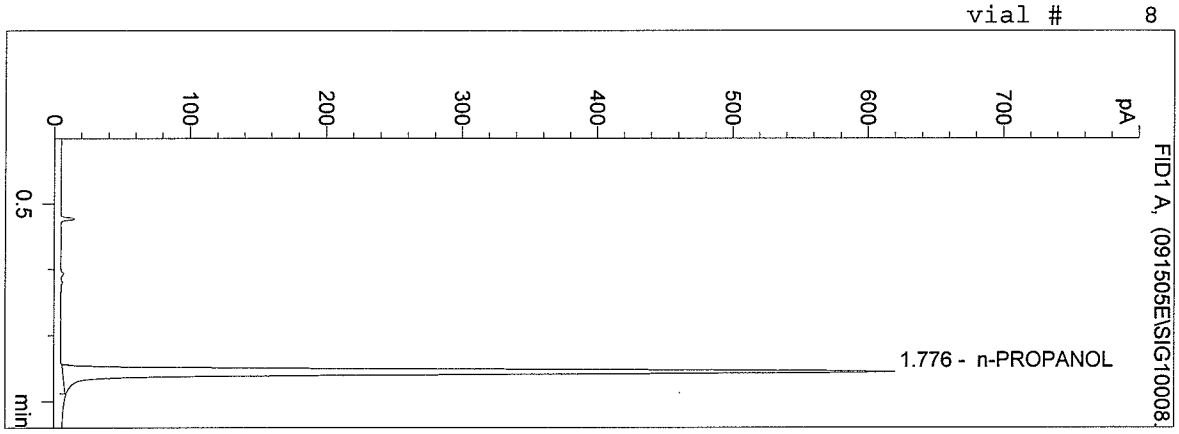
9/15/2005 1:55:31 PM
Instrument 3
db-alc2

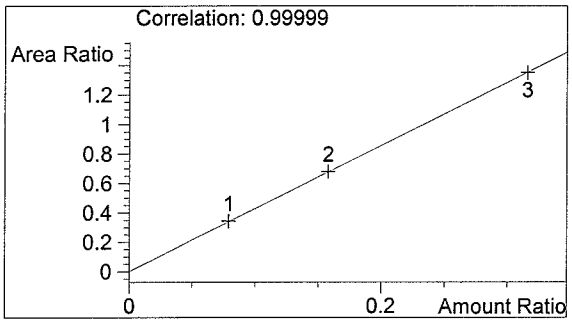
BLANK
SIMULATOR SOLUTION

vial # 8

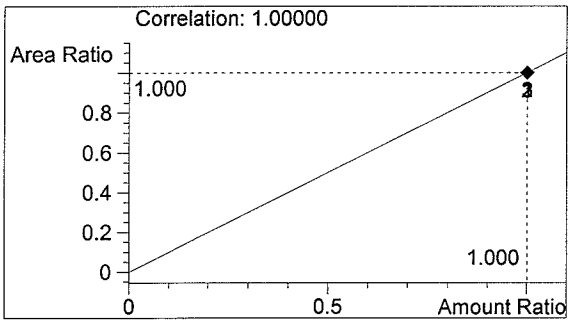


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1662	1.776

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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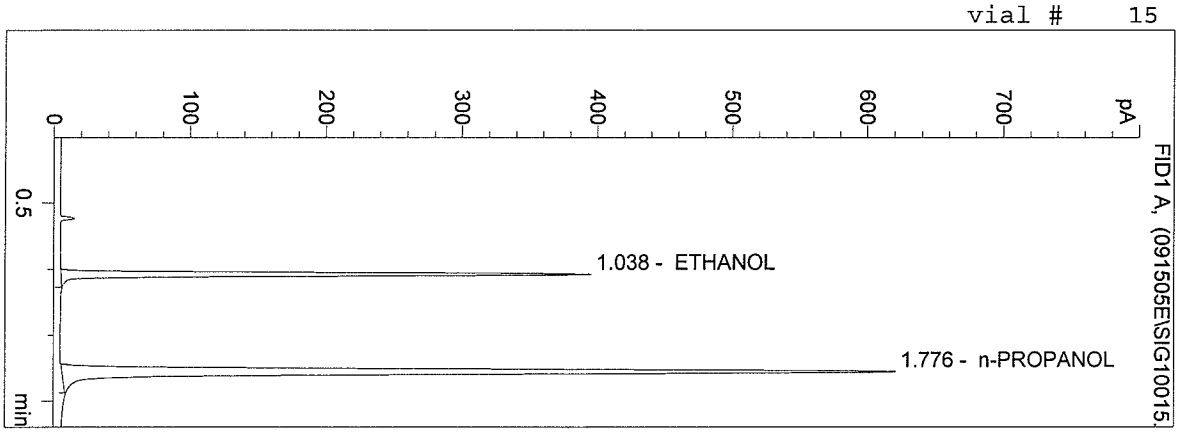
9/15/2005 2:17:22 PM
Instrument 3
db-alc2

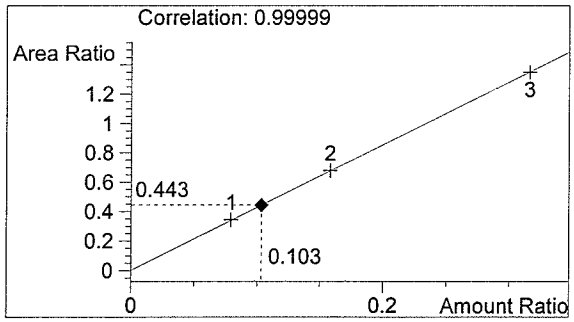
05035-AG
SIMULATOR SOLUTION

vial # 15

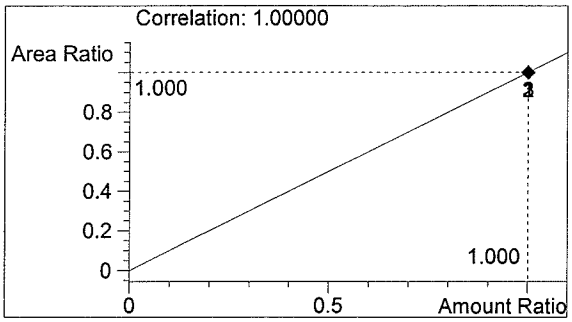


#	Compound	Area	RT
1	ETHANOL	737	1.038
2	n-PROPANOL	1663	1.776

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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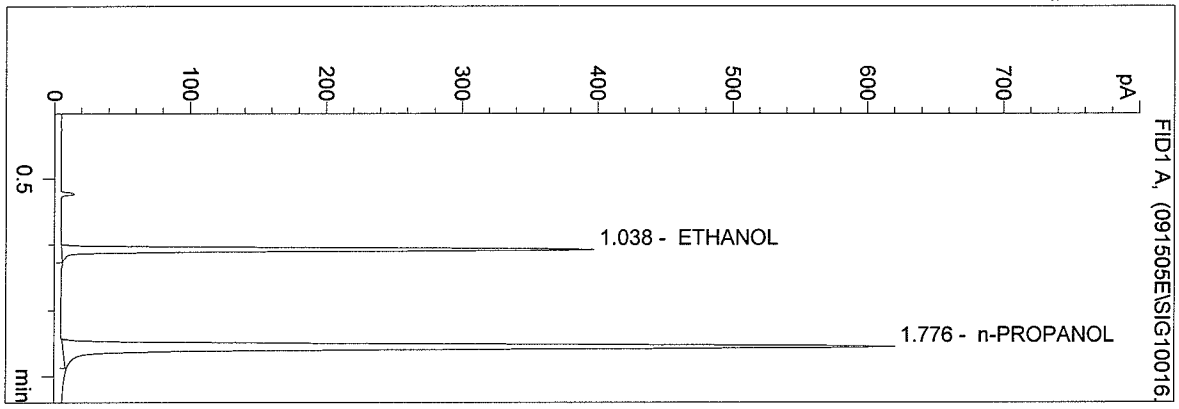
9/15/2005 2:20:30 PM
Instrument 3
db-alc2

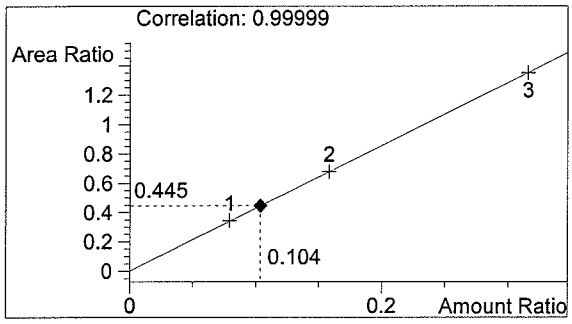
05035-AG
SIMULATOR SOLUTION

vial # 16

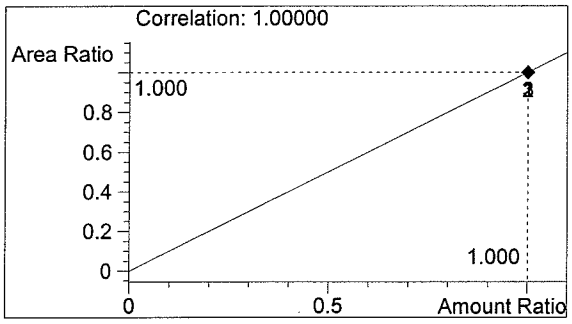


#	Compound	Area	RT
1	ETHANOL	742	1.038
2	n-PROPANOL	1666	1.776

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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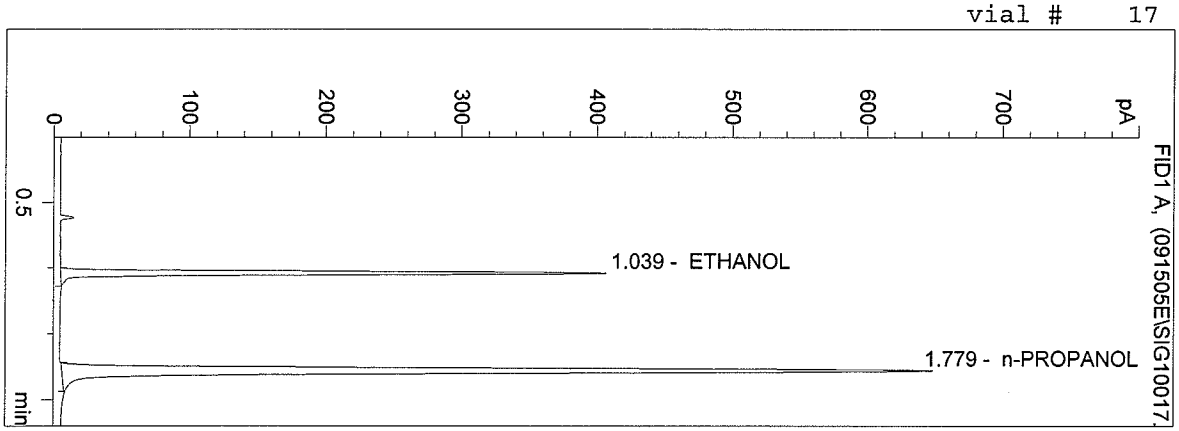
9/15/2005 2:23:37 PM
Instrument 3
db-alc2

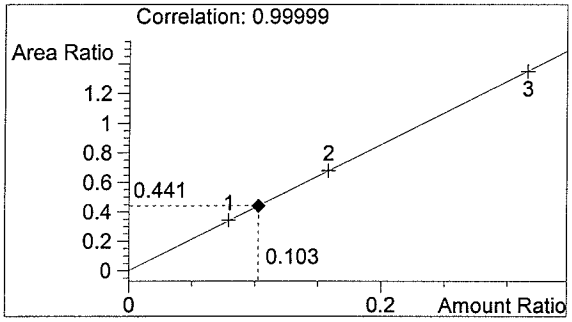
05035-AG
SIMULATOR SOLUTION

vial # 17

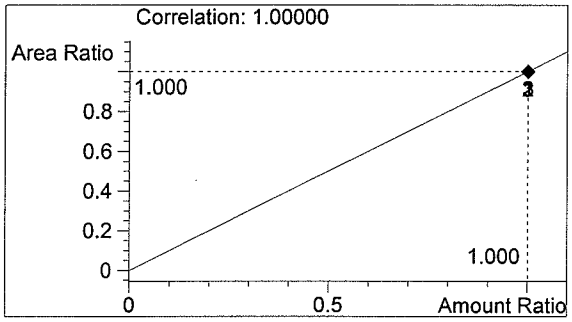


#	Compound	Area	RT
1	ETHANOL	769	1.039
2	n-PROPANOL	1741	1.779

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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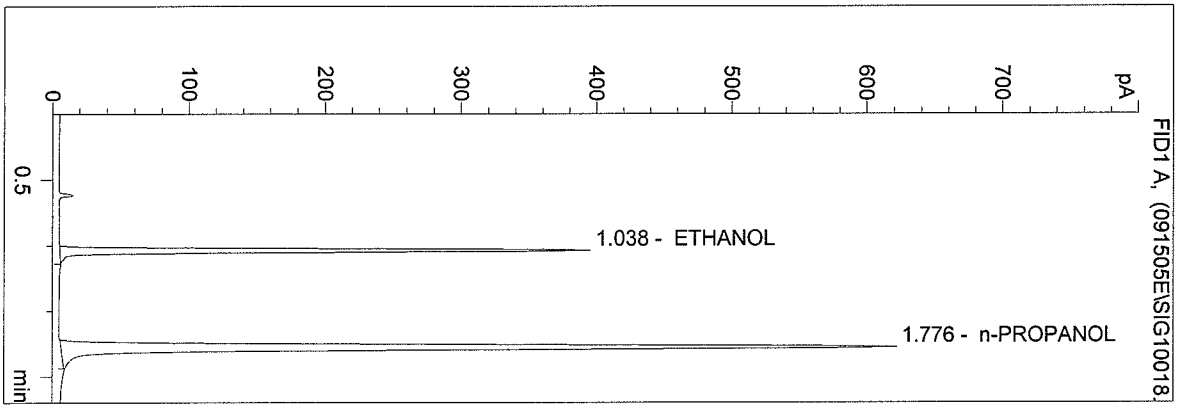
9/15/2005 2:26:44 PM
Instrument 3
db-alc2

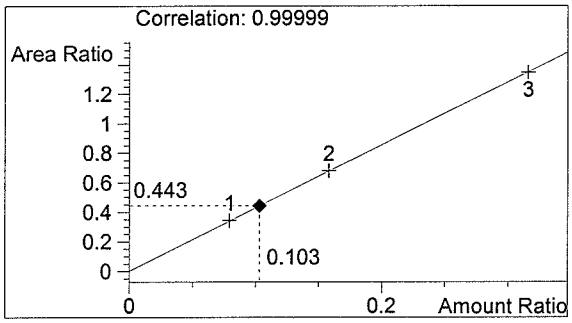
05035-AG
SIMULATOR SOLUTION

vial # 18

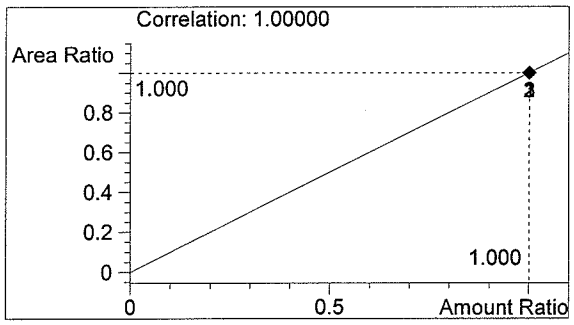


#	Compound	Area	RT
1	ETHANOL	739	1.038
2	n-PROPANOL	1669	1.776

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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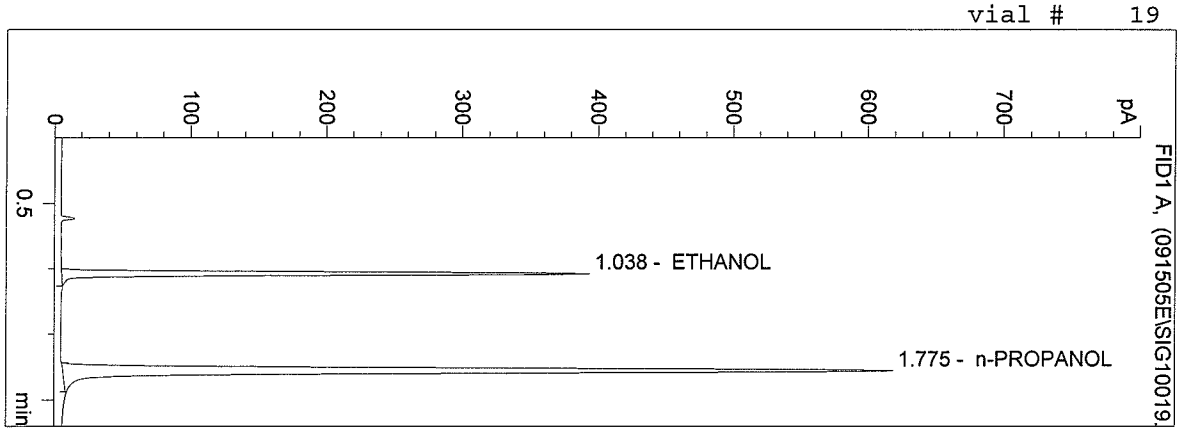
9/15/2005 2:29:51 PM
Instrument 3
db-alc2

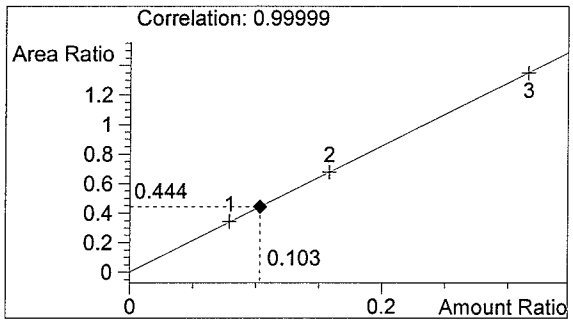
05035-AG
SIMULATOR SOLUTION

vial # 19

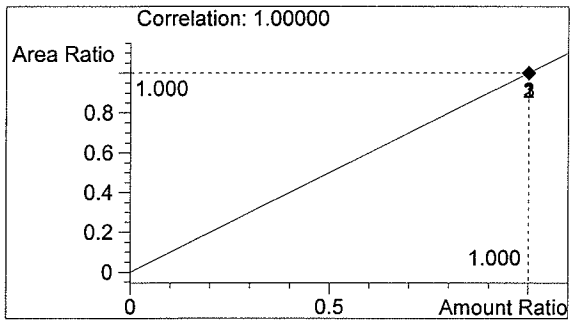


#	Compound	Area	RT
1	ETHANOL	737	1.038
2	n-PROPANOL	1661	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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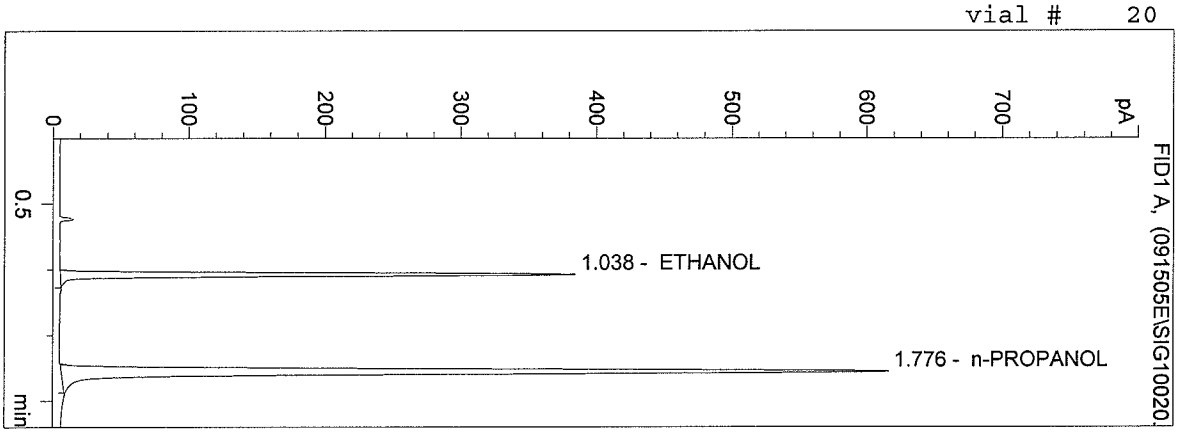
9/15/2005 2:32:59 PM
Instrument 3
db-alc2

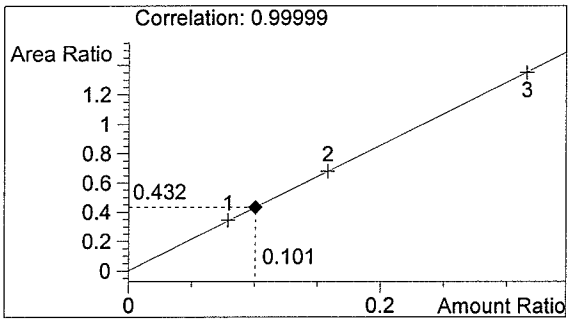
0.10 CON-AG
SIMULATOR SOLUTION

vial # 20

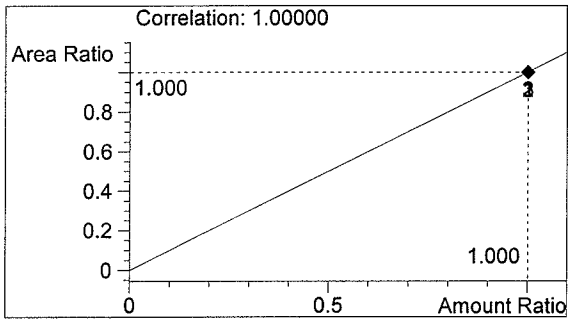


#	Compound	Area	RT
1	ETHANOL	715	1.038
2	n-PROPANOL	1653	1.776

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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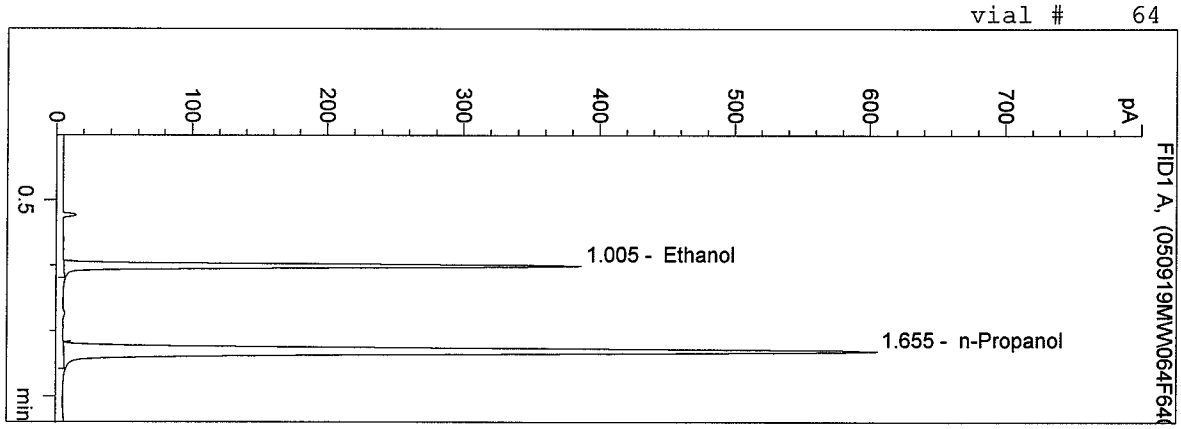
9/19/2005 12:56:51 PM
Instrument 4
DB-ALC1

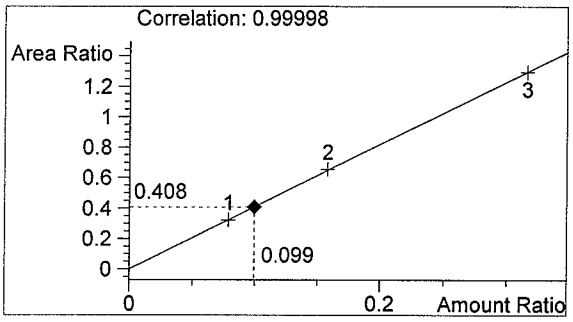
0.10ctlmw
mary wilson

vial # 64

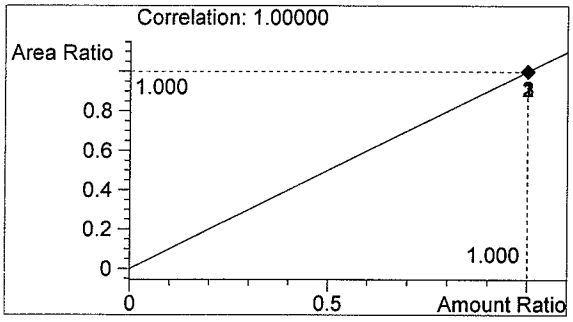


#	Compound	Area	RT
1	Ethanol	770	1.005
2	n-Propanol	1886	1.655

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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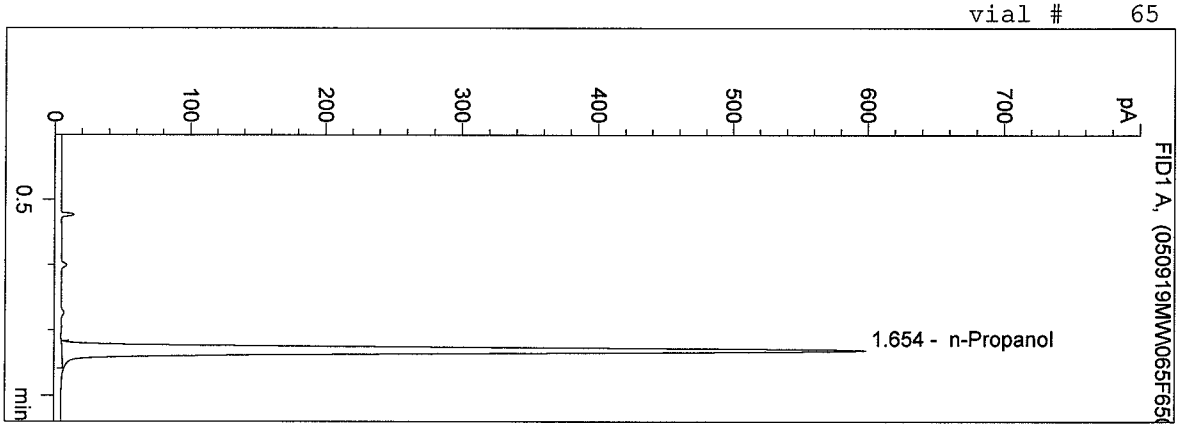
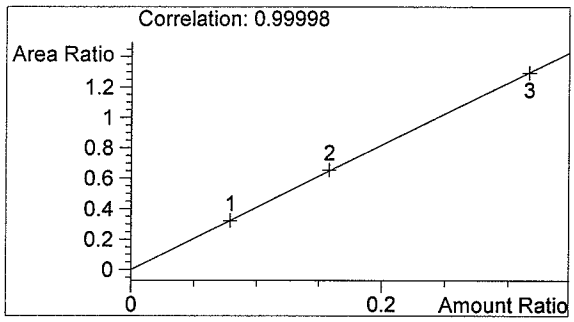
mary wilson

vial # 65

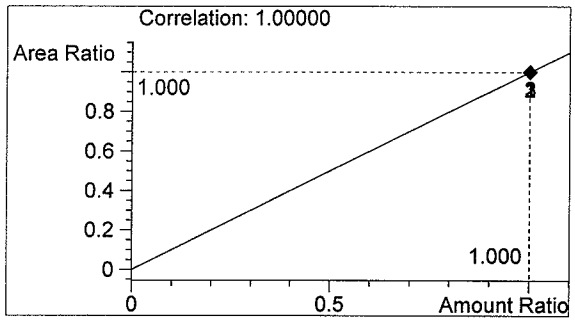


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1867	1.654

Totals:



Ethanol 0.000 g/100ml



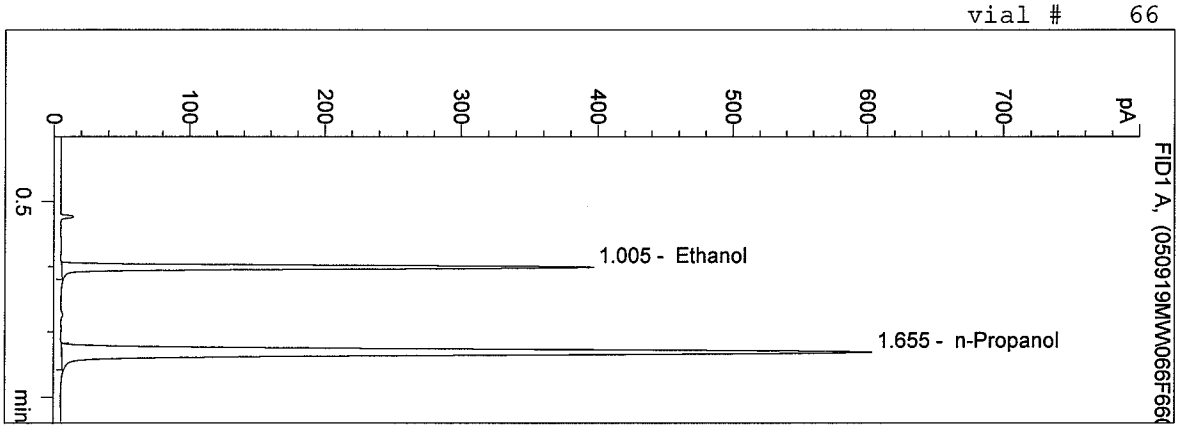
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/19/2005 1:03:14 PM
Instrument 4
DB-ALC1

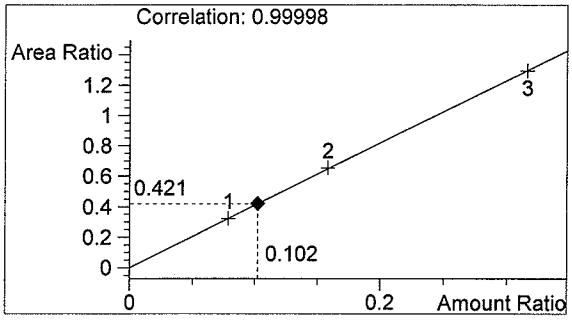
05035sim sol
mary wilson

vial # 66

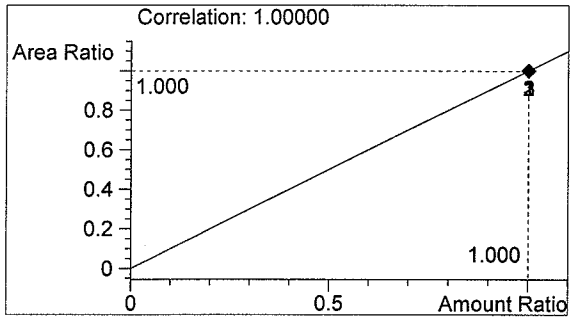


#	Compound	Area	RT
1	Ethanol	790	1.005
2	n-Propanol	1879	1.655

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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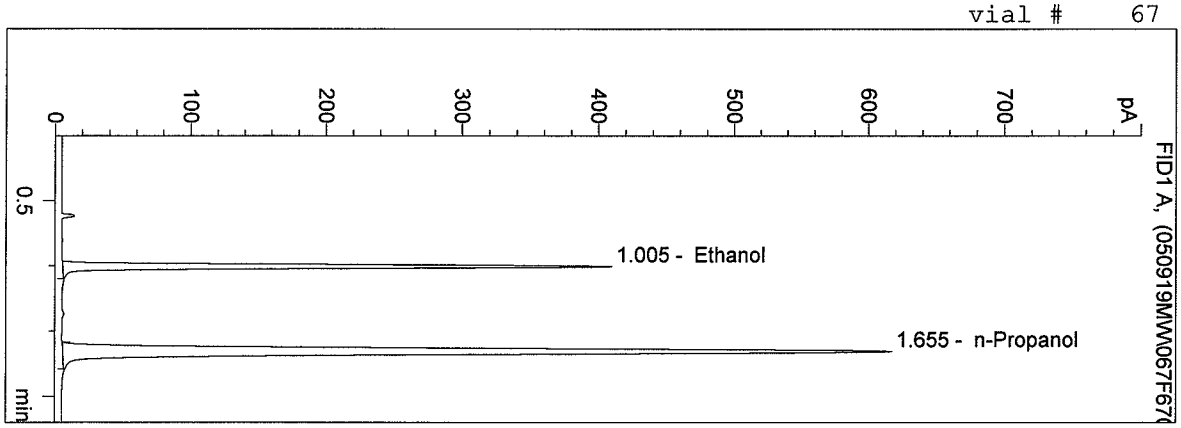
9/19/2005 1:06:24 PM
Instrument 4
DB-ALC1

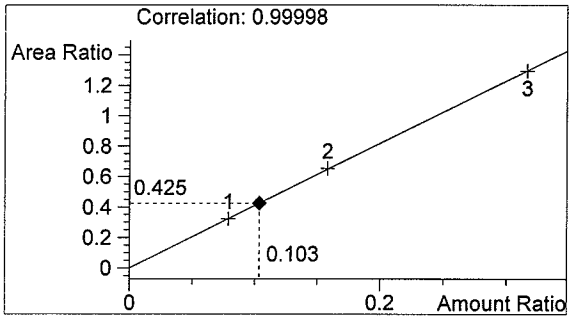
05035sim sol
mary wilson

vial # 67

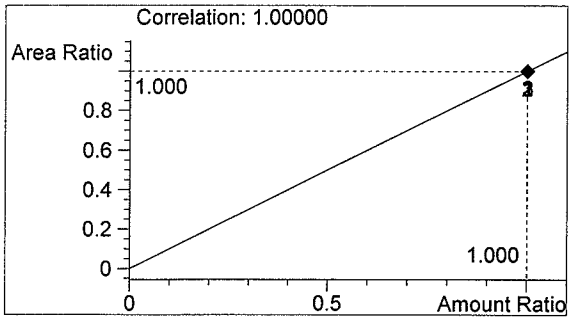


#	Compound	Area	RT
1	Ethanol	817	1.005
2	n-Propanol	1923	1.655

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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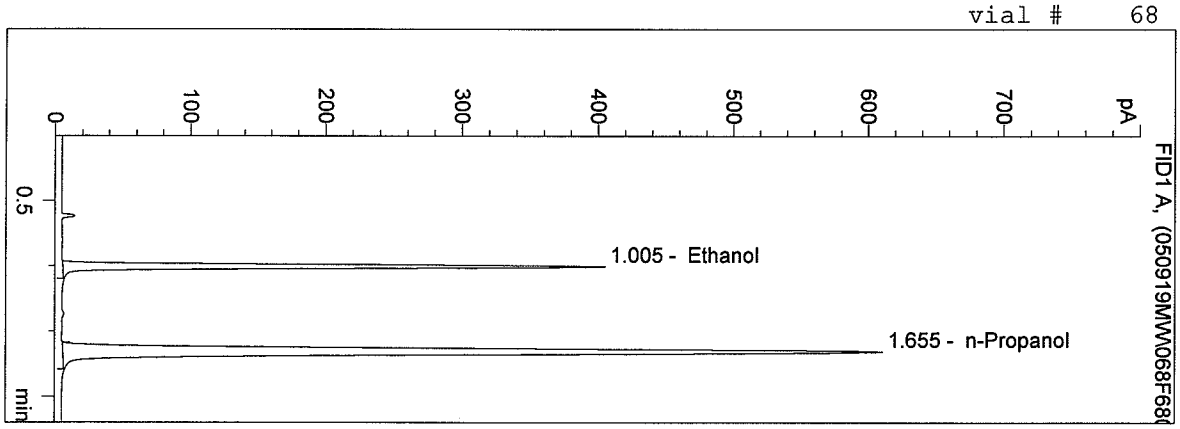
9/19/2005 1:09:44 PM
Instrument 4
DB-ALC1

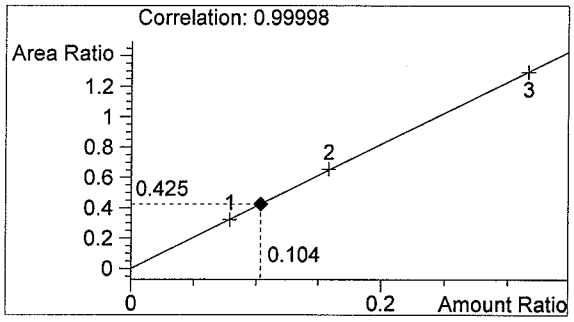
05035sim sol
mary wilson

vial # 68

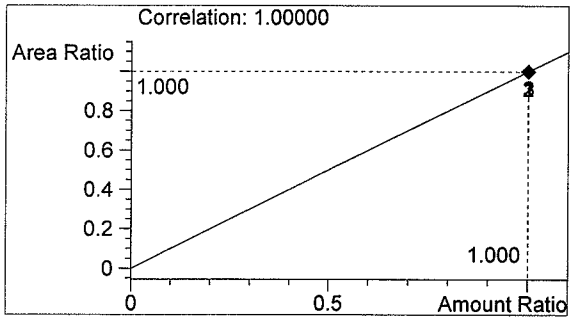


#	Compound	Area	RT
1	Ethanol	809	1.005
2	n-Propanol	1903	1.655

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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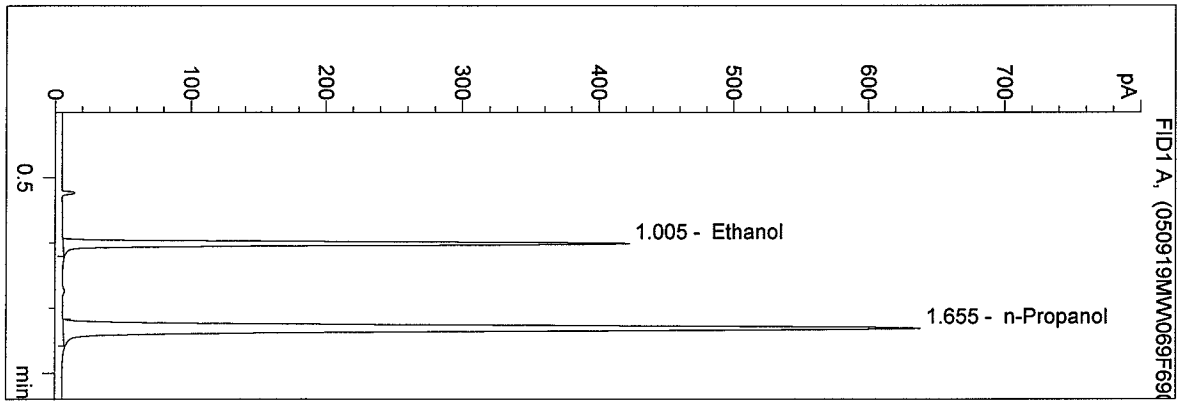
9/19/2005 1:13:01 PM
Instrument 4
DB-ALC1

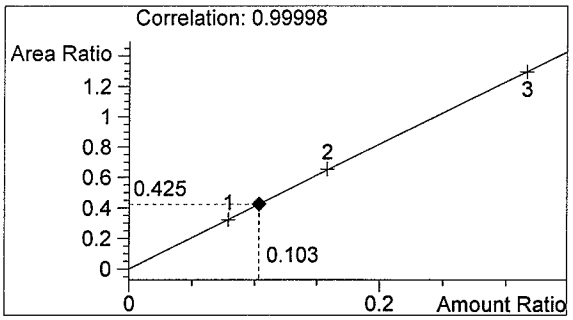
05035sim sol
mary wilson

vial # 69

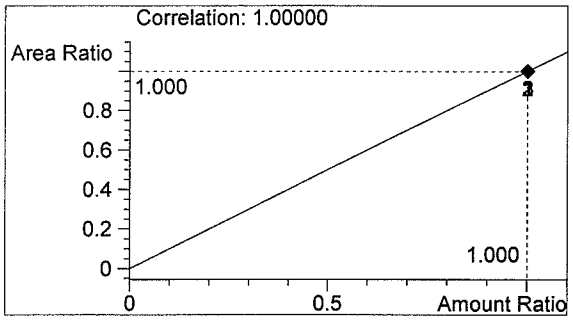


#	Compound	Area	RT
1	Ethanol	846	1.005
2	n-Propanol	1991	1.655

Totals:



Ethanol 0.103 g/100ml



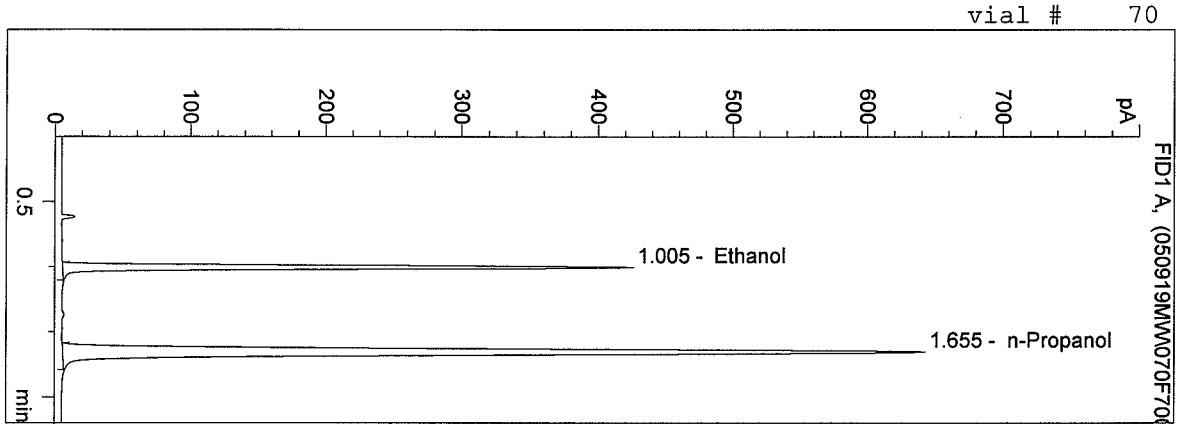
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/19/2005 1:16:19 PM
Instrument 4
DB-ALC1

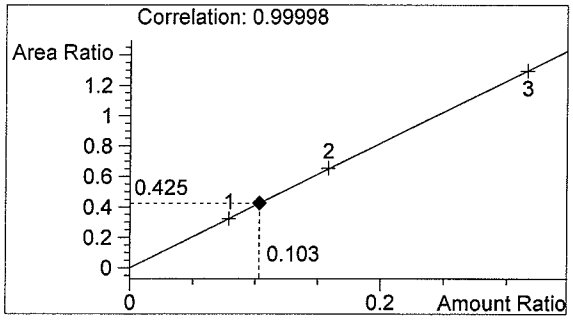
05035sim sol
mary wilson

vial # 70

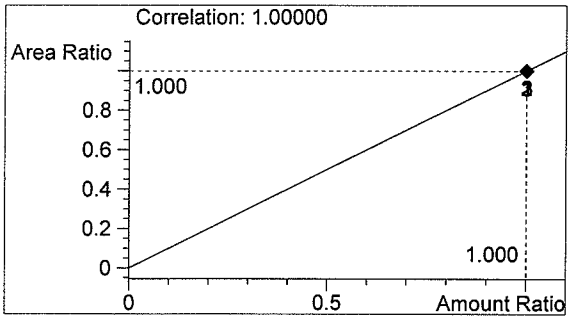


#	Compound	Area	RT
1	Ethanol	850	1.005
2	n-Propanol	2003	1.655

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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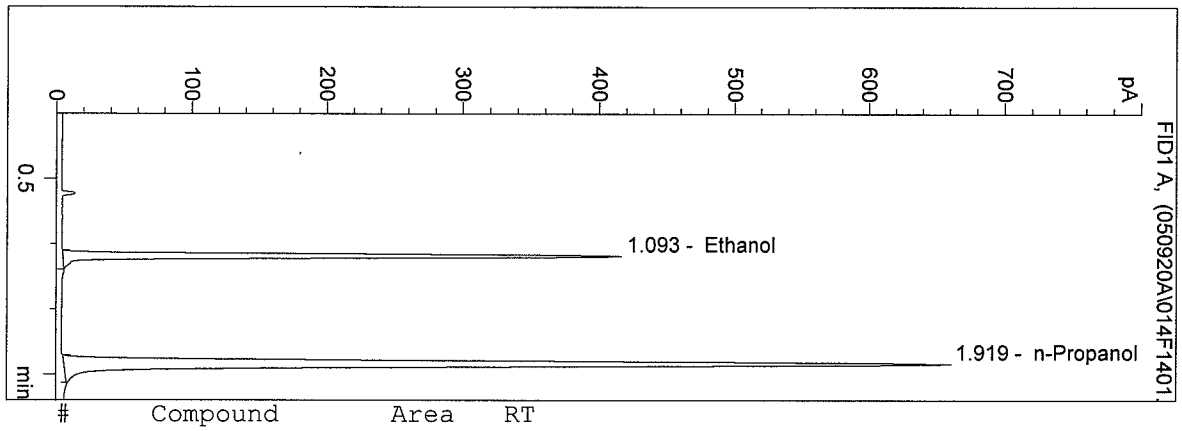
9/20/2005 9:45:45 AM
Instrument 5
DB-ALC2

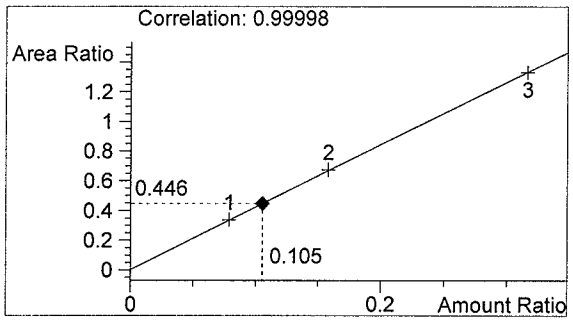
05035
bcapron

vial # 14

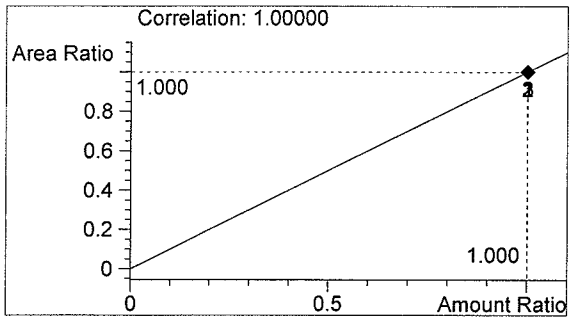


#	Compound	Area	RT
1	Ethanol	879	1.093
2	n-Propanol	1968	1.919

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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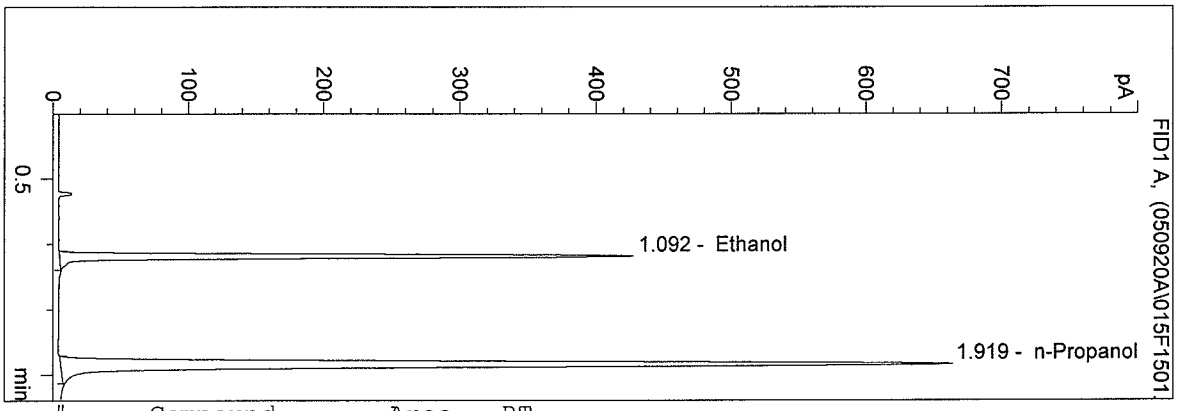
9/20/2005 9:49:00 AM
Instrument 5
DB-ALC2

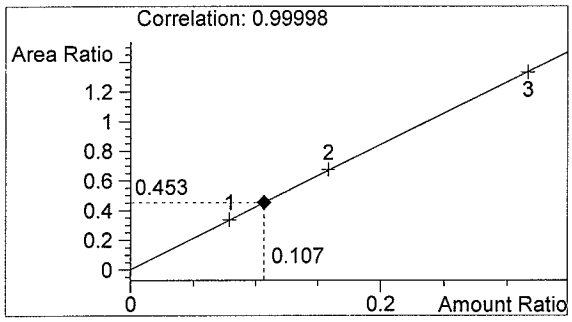
05035
bcapron

vial # 15

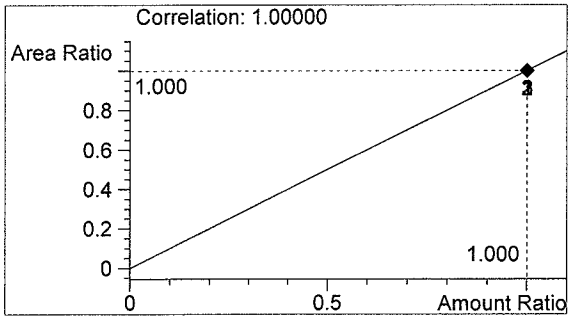


#	Compound	Area	RT
1	Ethanol	901	1.092
2	n-Propanol	1989	1.919

Totals:



Ethanol 0.107 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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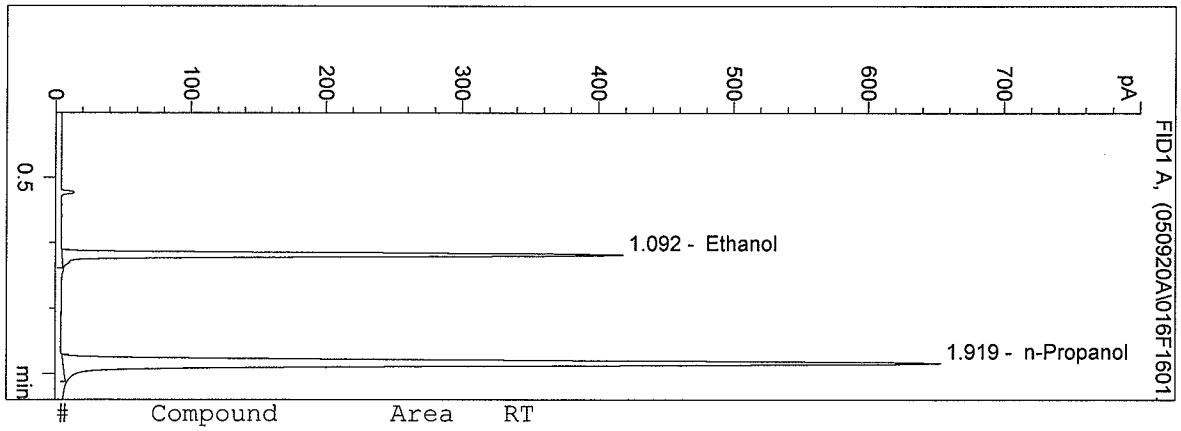
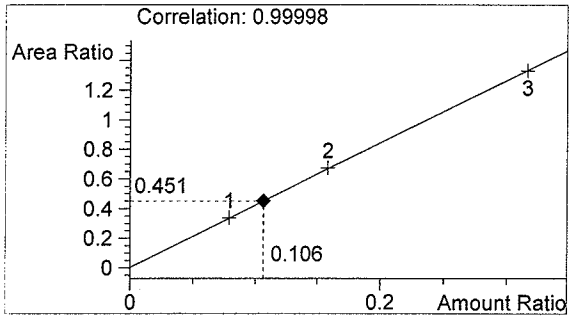
9/20/2005 9:52:12 AM 05035
Instrument 5 bcapron
DB-ALC2

vial # 16

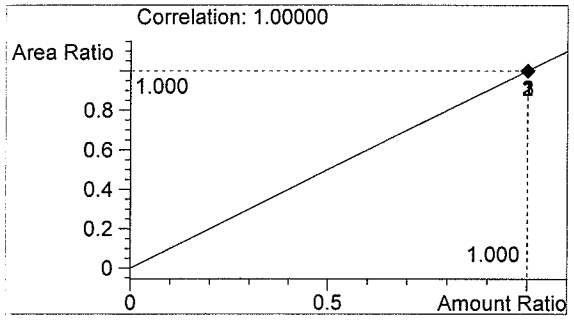


#	Compound	Area	RT
1	Ethanol	879	1.092
2	n-Propanol	1950	1.919

Totals:



Ethanol 0.106 g/100ml



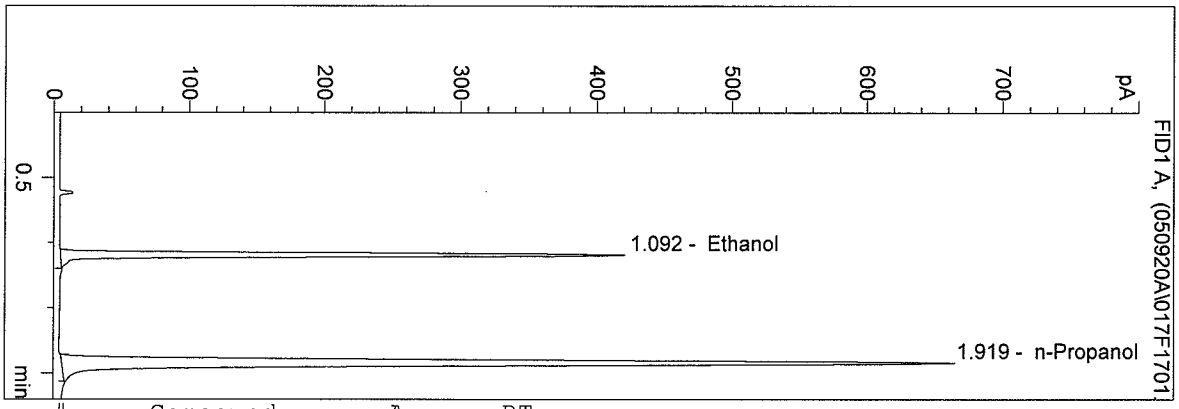
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/20/2005 9:55:22 AM
Instrument 5
DB-ALC2

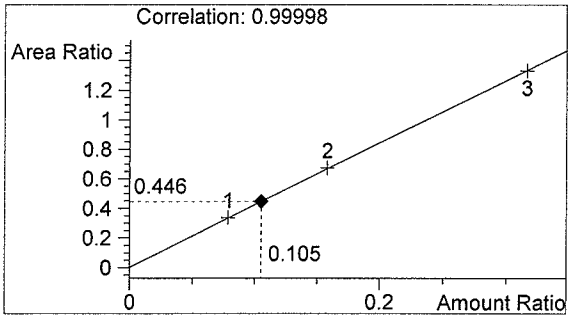
05035
bcapron

vial # 17

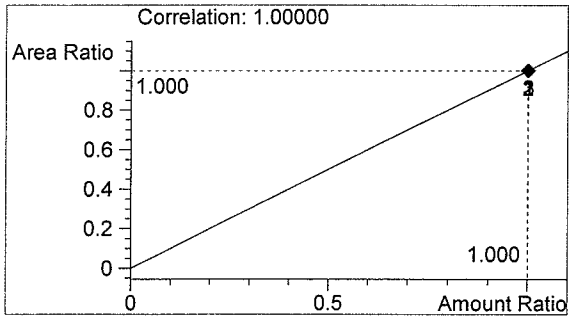


#	Compound	Area	RT
1	Ethanol	885	1.092
2	n-Propanol	1983	1.919

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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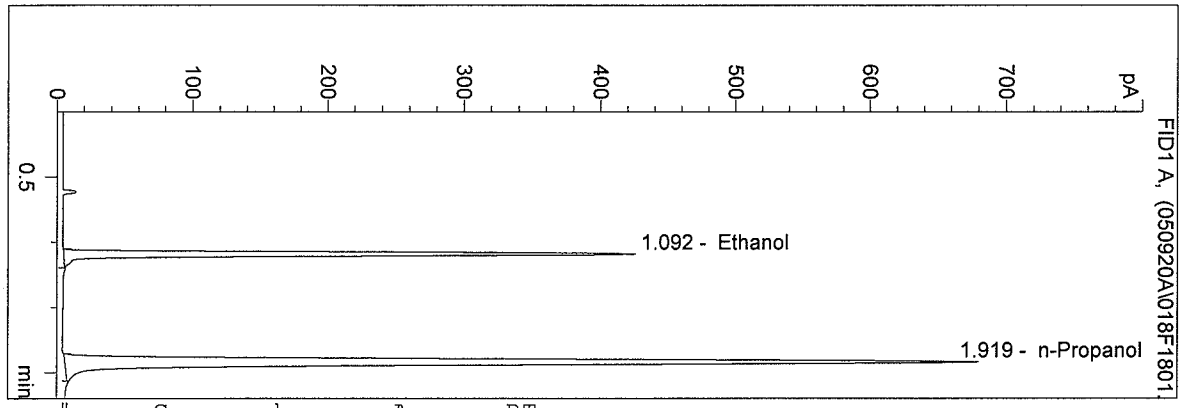
Instrument 5
DB-ALC2

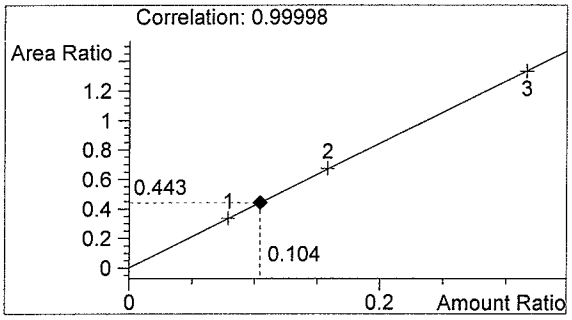
05035
bcapron

vial # 18

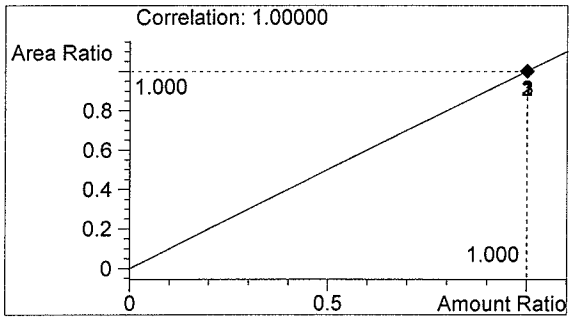


#	Compound	Area	RT
1	Ethanol	896	1.092
2	n-Propanol	2025	1.919

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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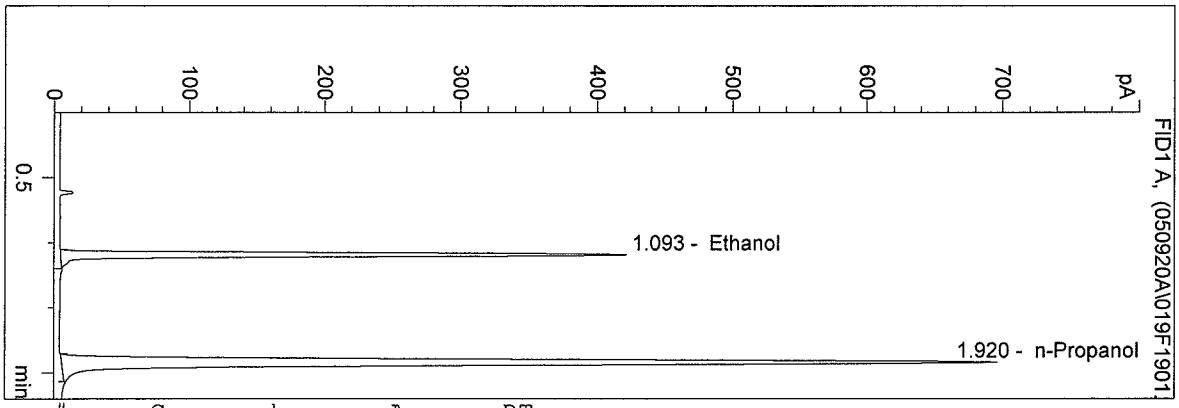
9/20/2005 10:01:56 AM
Instrument 5
DB-ALC2

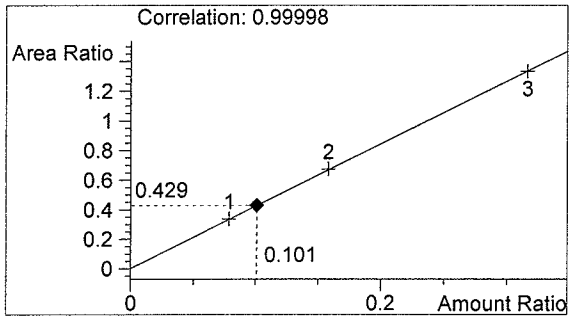
0.10 control bc
bcapron

vial # 19

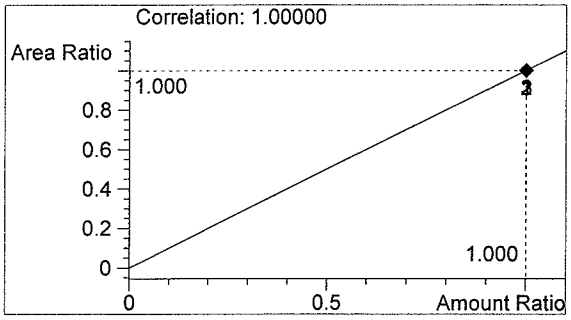


#	Compound	Area	RT
1	Ethanol	891	1.093
2	n-Propanol	2076	1.920

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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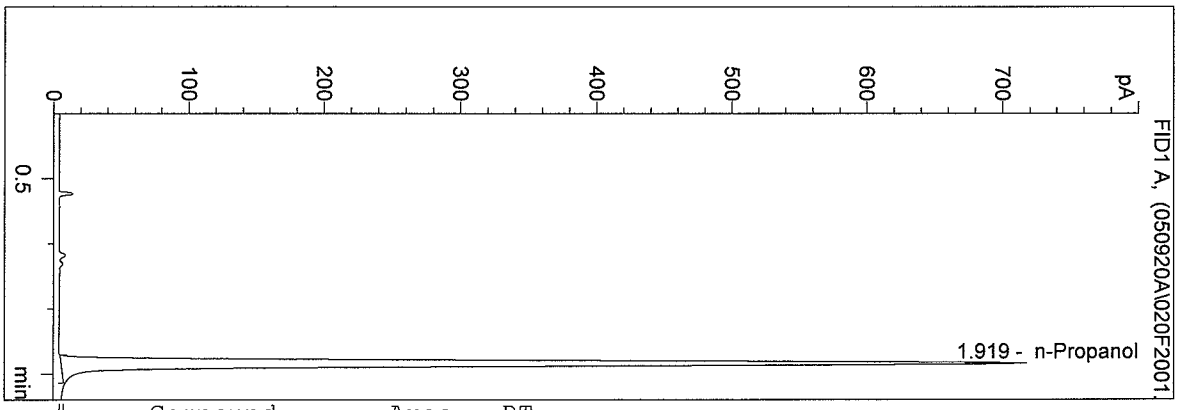
Instrument 5
DB-ALC2

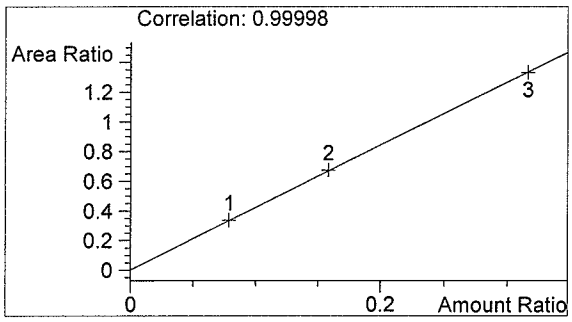
blank
bcapron

vial # 20

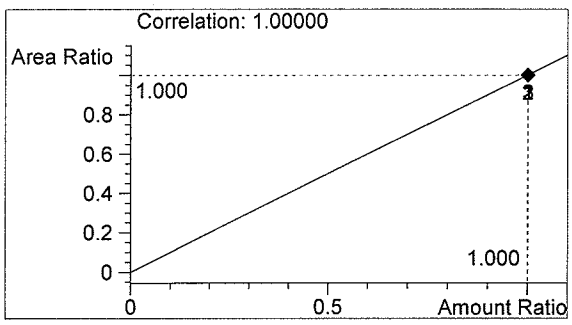


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2141	1.919

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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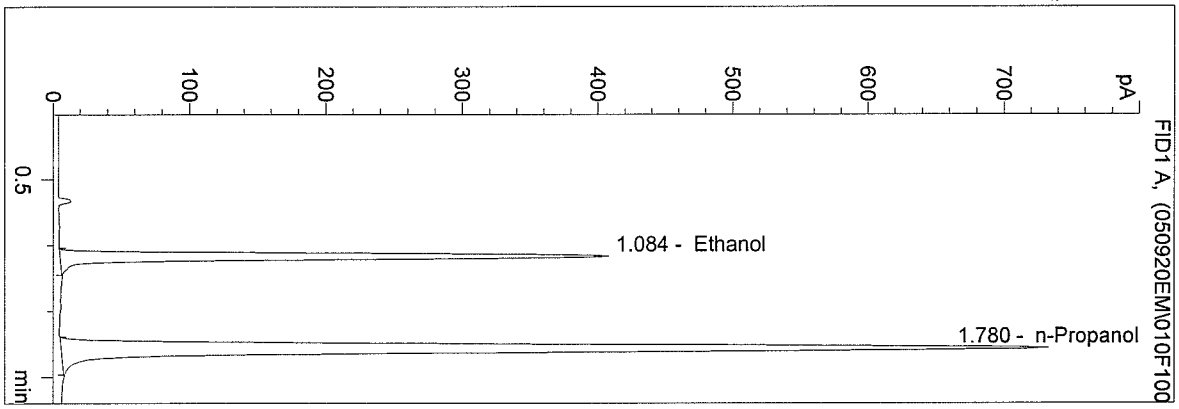
9/20/2005 5:11:36 PM
Instrument 1
DB BAC 1

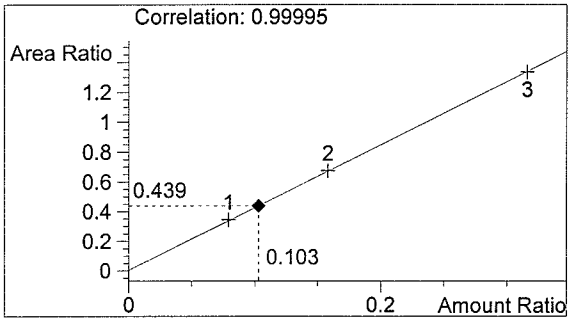
Sim Sol 05035-1
Estuardo J. Miranda

vial # 10

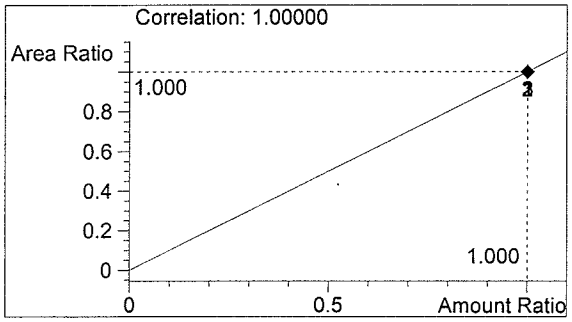


#	Compound	Area	RT
1	Ethanol	1285	1.084
2	n-Propanol	2926	1.780

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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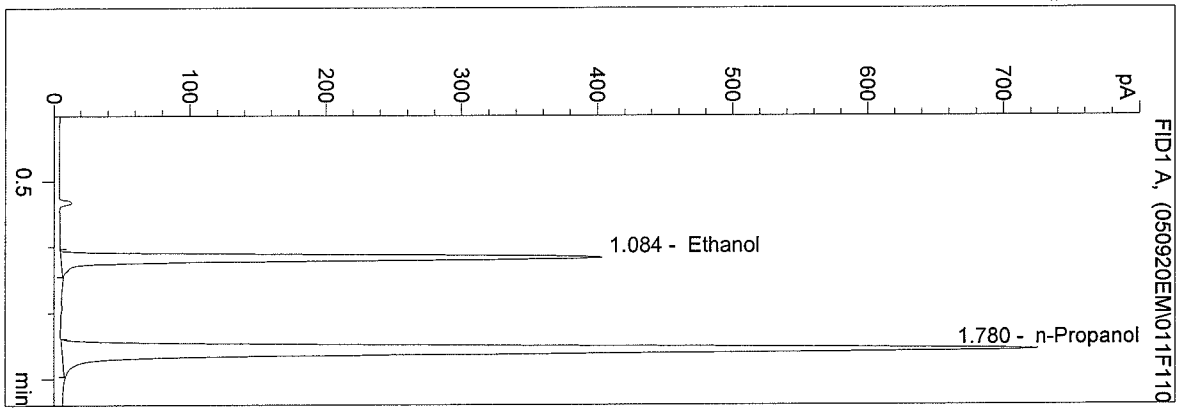
9/20/2005 5:14:41 PM
Instrument 1
DB BAC 1

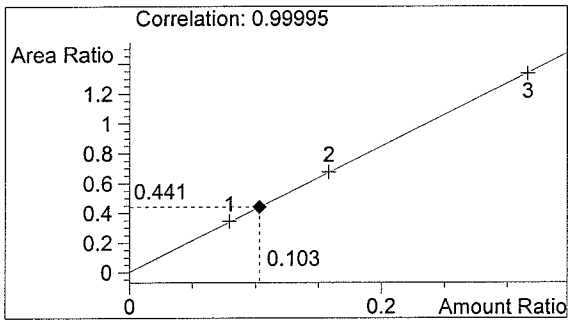
Sim Sol 05035-2
Estuardo J. Miranda

vial # 11

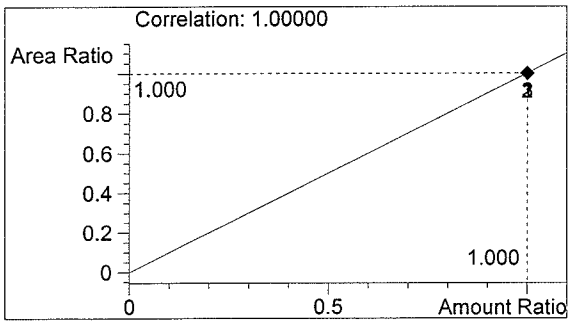


#	Compound	Area	RT
1	Ethanol	1279	1.084
2	n-Propanol	2903	1.780

Totals:



Ethanol 0.103 g/100ml



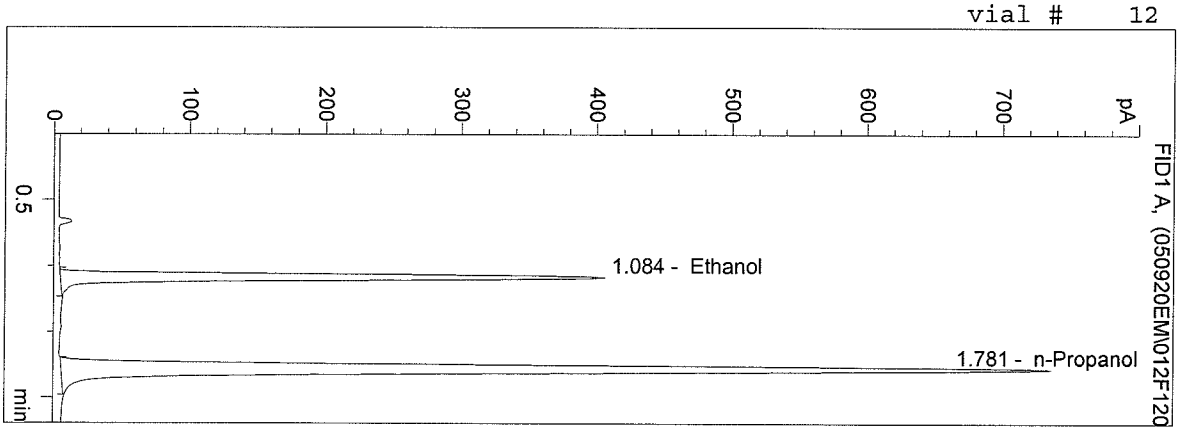
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:17:46 PM
Instrument 1
DB BAC 1

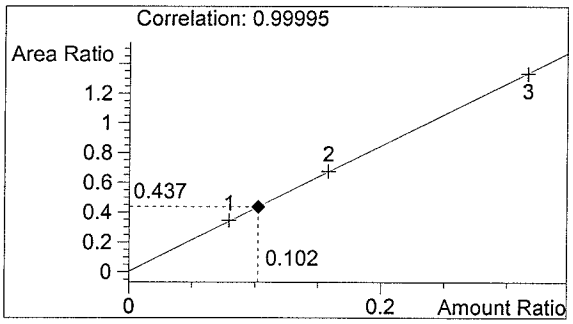
Sim Sol 05035-3
Estuardo J. Miranda

vial # 12

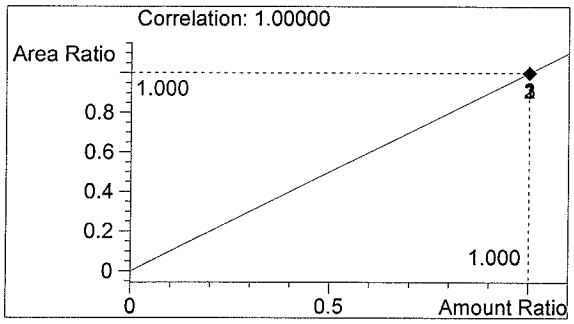


#	Compound	Area	RT
1	Ethanol	1285	1.084
2	n-Propanol	2938	1.781

Totals:



Ethanol 0.102 g/100ml



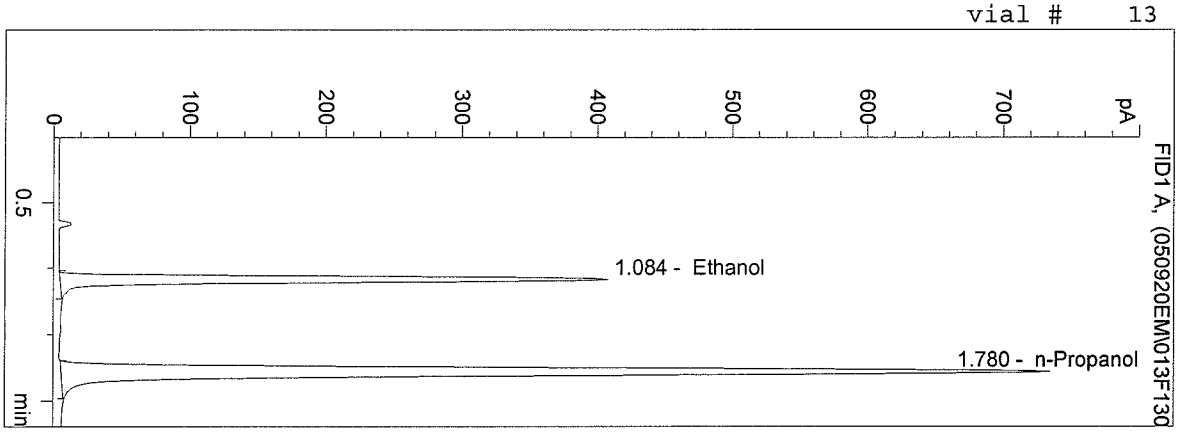
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:20:51 PM
Instrument 1
DB BAC 1

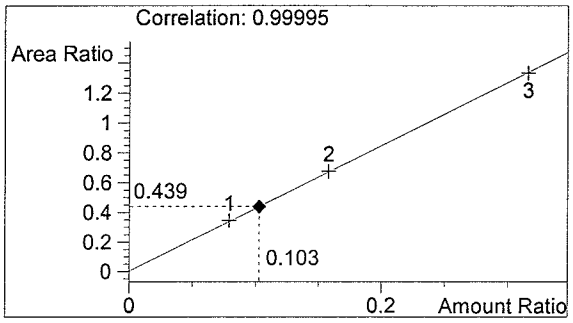
Sim Sol 05035-4
Estuardo J. Miranda

vial # 13

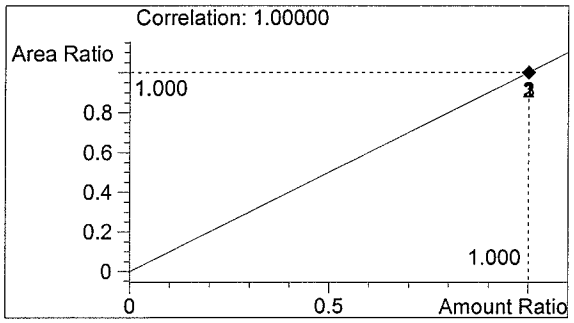


#	Compound	Area	RT
1	Ethanol	1286	1.084
2	n-Propanol	2929	1.780

Totals:



Ethanol 0.103 g/100ml



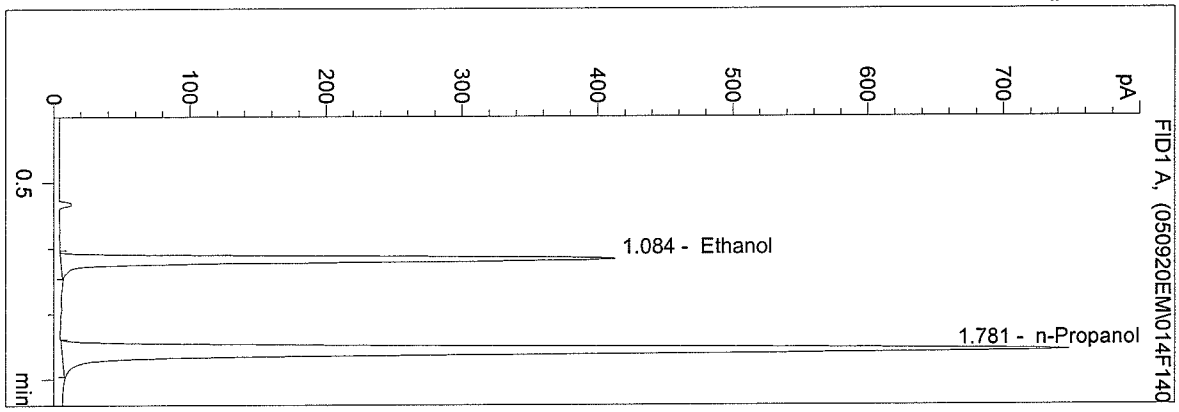
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:23:55 PM
Instrument 1
DB BAC 1

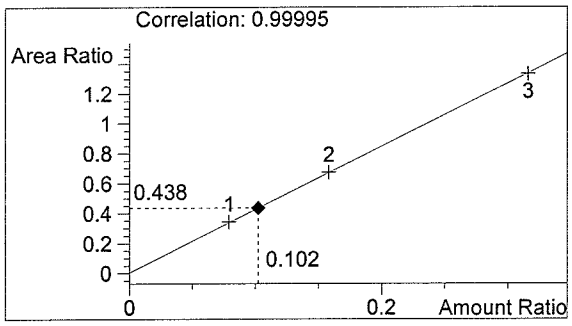
Sim Sol 05035-5
Estuardo J. Miranda

vial # 14

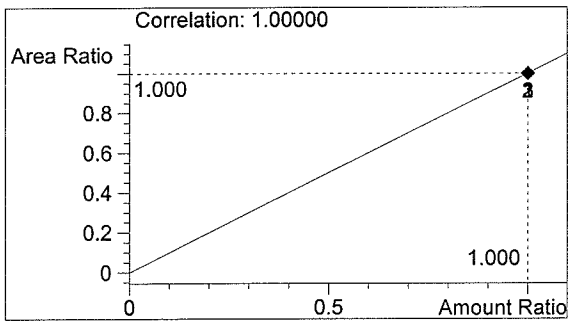


#	Compound	Area	RT
1	Ethanol	1308	1.084
2	n-Propanol	2989	1.781

Totals:



Ethanol 0.102 g/100ml



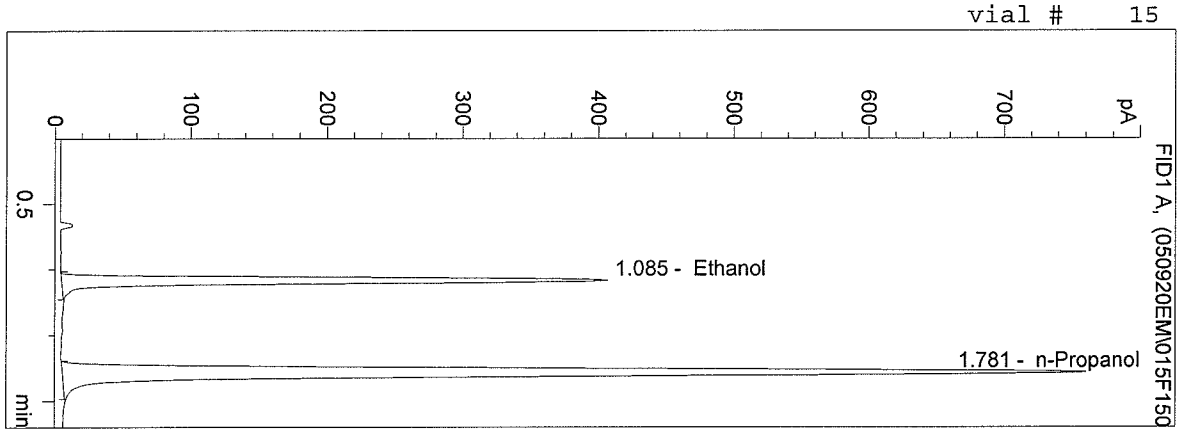
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:27:00 PM
Instrument 1
DB BAC 1

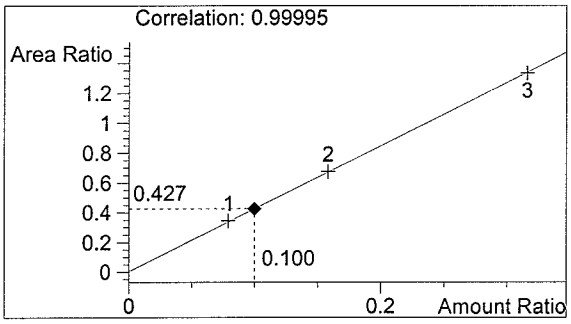
0.100 Control
Estuardo J. Miranda

vial # 15

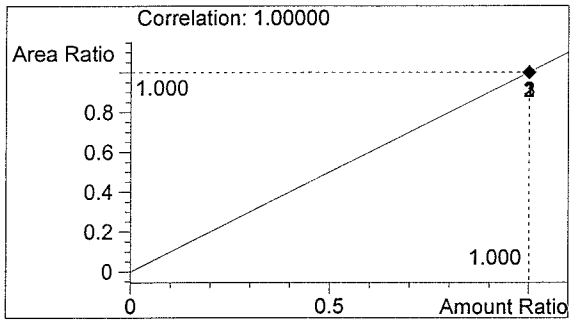


#	Compound	Area	RT
1	Ethanol	1300	1.085
2	n-Propanol	3048	1.781

Totals:



Ethanol 0.100 g/100ml



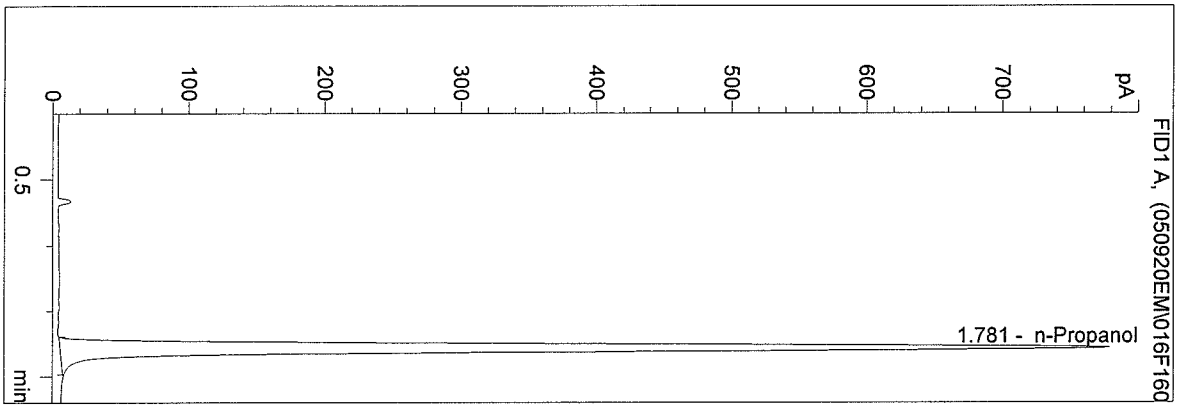
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:30:05 PM
Instrument 1
DB BAC 1

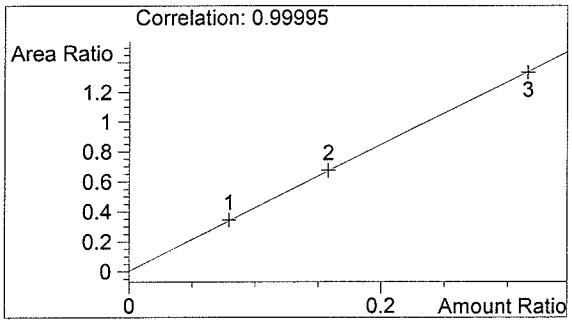
Blank
Estuardo J. Miranda

vial # 16

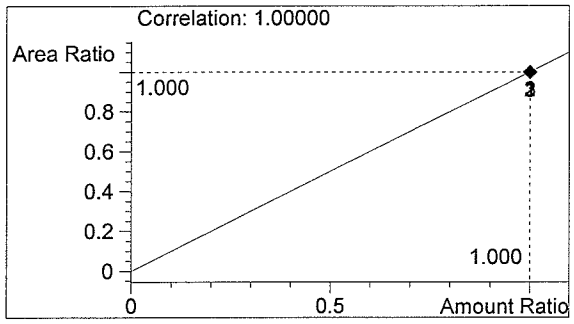


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3124	1.781

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	Estuardo J. Miranda
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	050920EM
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	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	Neg Control EM	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.040 EM	BLDALCO3	1	Ctrl Samp		
7	Vial 7	0.100 Control EM	BLDALCO3	1	Ctrl Samp		
8	Vial 8	0.200 Control EM	BLDALCO3	1	Ctrl Samp		
9	Vial 9	Blank	BLDALCO3	1	Sample		
10	Vial 10	Sim Sol 05035-1	BLDALCO3	1	Sample		
11	Vial 11	Sim Sol 05035-2	BLDALCO3	1	Sample		
12	Vial 12	Sim Sol 05035-3	BLDALCO3	1	Sample		
13	Vial 13	Sim Sol 05035-4	BLDALCO3	1	Sample		
14	Vial 14	Sim Sol 05035-5	BLDALCO3	1	Sample		
15	Vial 15	0.100 Control	BLDALCO3	1	Ctrl Samp		
16	Vial 16	Blank	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

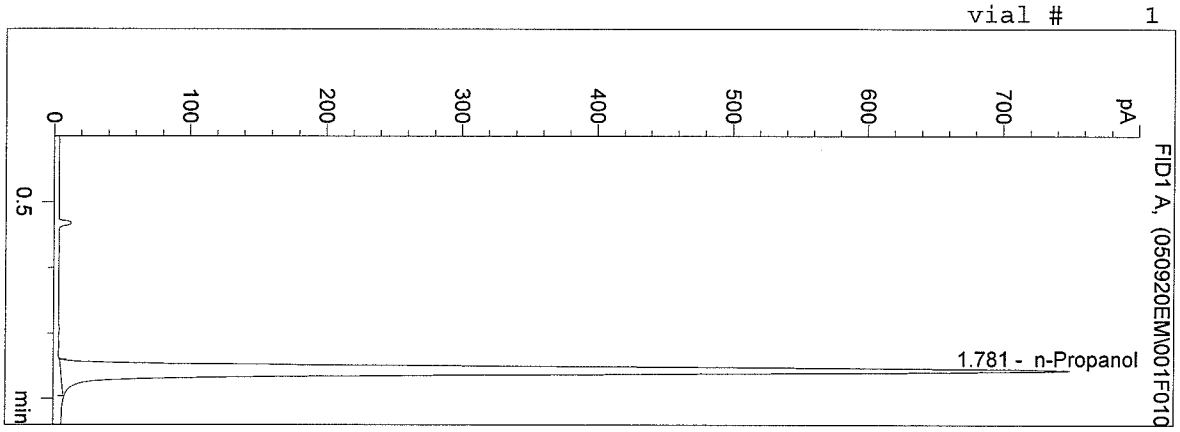
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 4:43:54 PM
Instrument 1
DB BAC 1

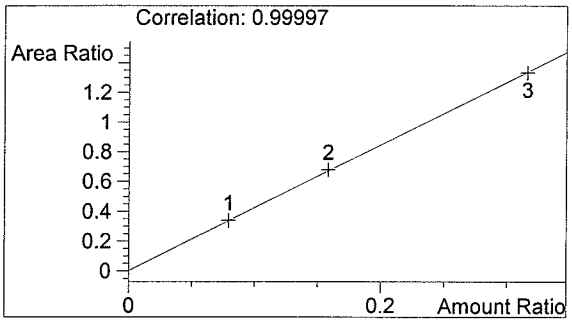
BLANK
Estuardo J. Miranda

vial # 1

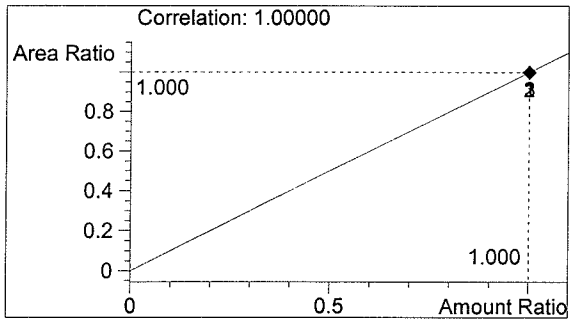


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3003	1.781

Totals:



Ethanol 0.000 g/100ml



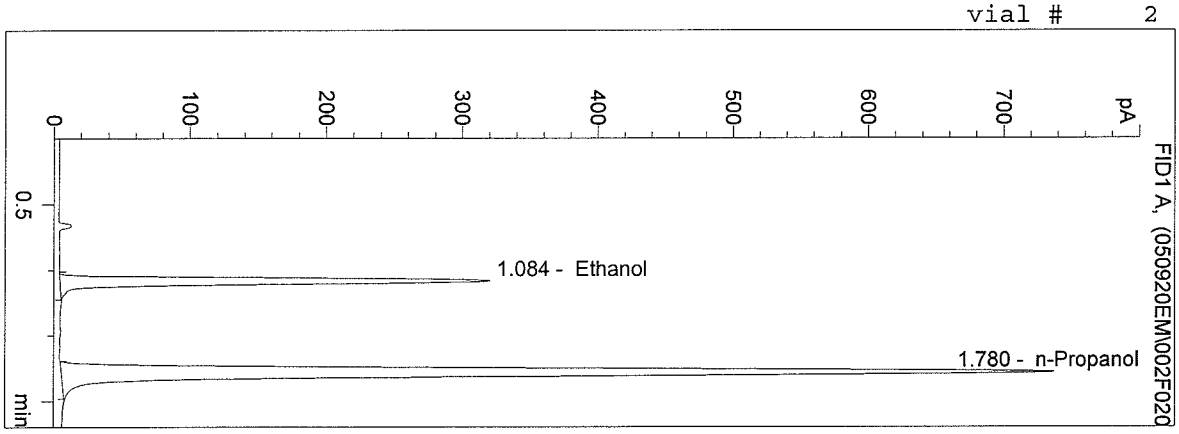
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 4:46:58 PM
Instrument 1
DB BAC 1

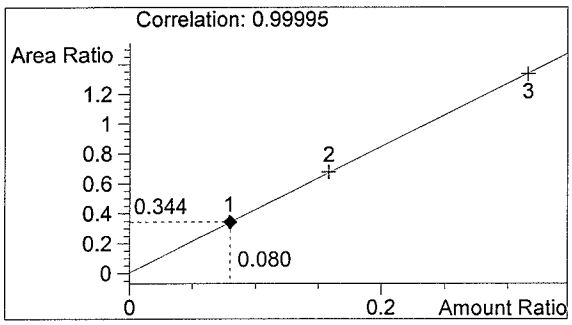
0.079 CAL
Estuardo J. Miranda

vial # 2

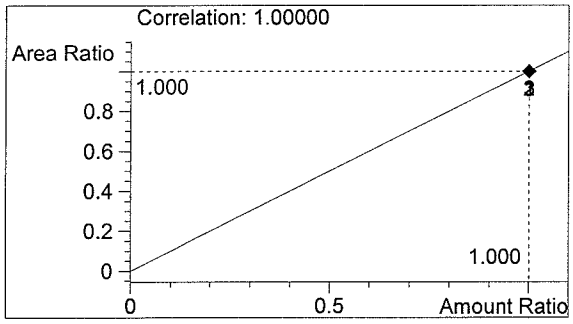


#	Compound	Area	RT
1	Ethanol	1014	1.084
2	n-Propanol	2944	1.780

Totals:



Ethanol 0.080 g/100ml



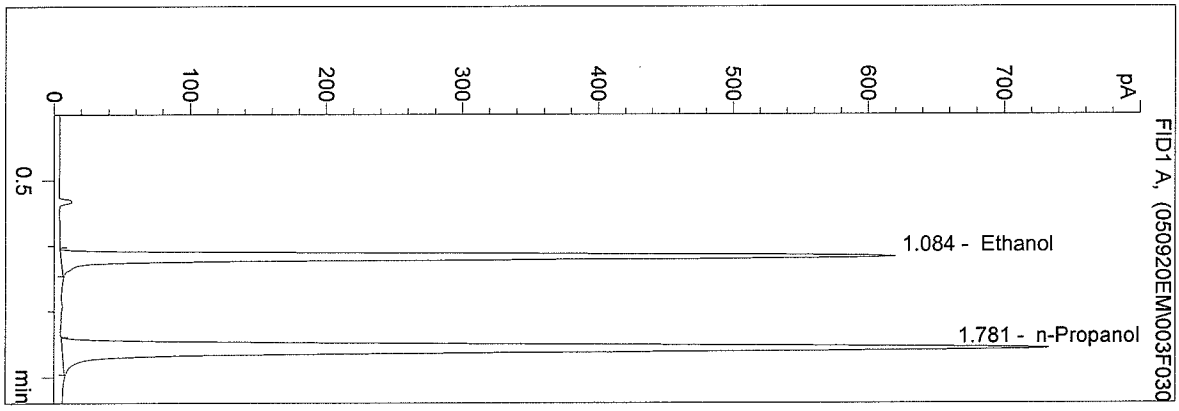
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 4:50:03 PM
Instrument 1
DB BAC 1

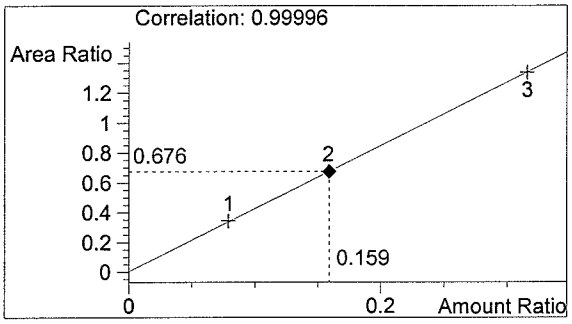
0.158 CAL
Estuardo J. Miranda

vial # 3

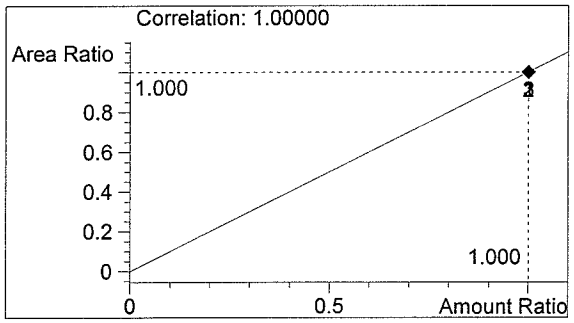


#	Compound	Area	RT
1	Ethanol	1983	1.084
2	n-Propanol	2935	1.781

Totals:



Ethanol 0.159 g/100ml



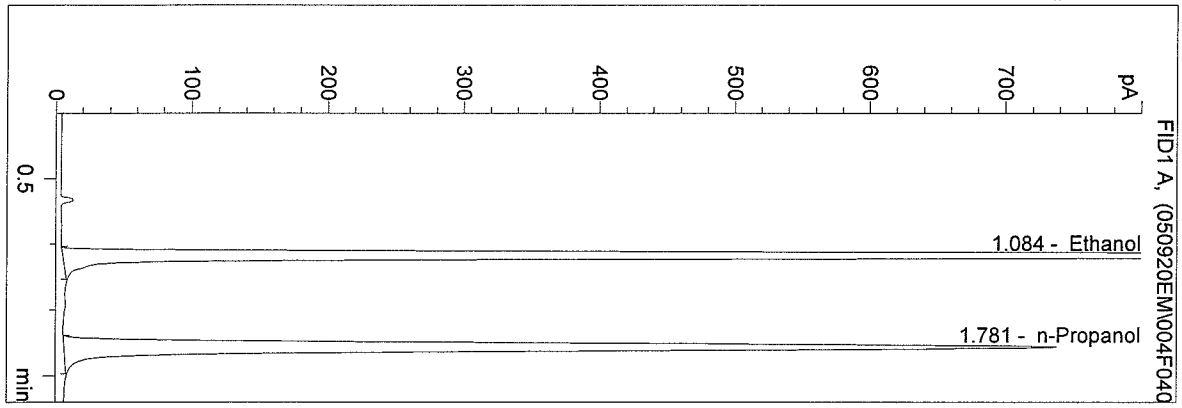
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 4:53:08 PM
Instrument 1
DB BAC 1

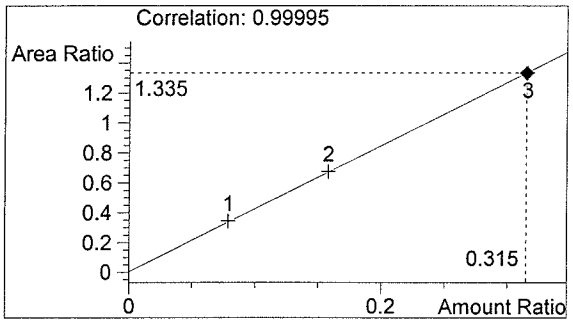
0.316 CAL
Estuardo J. Miranda

vial # 4

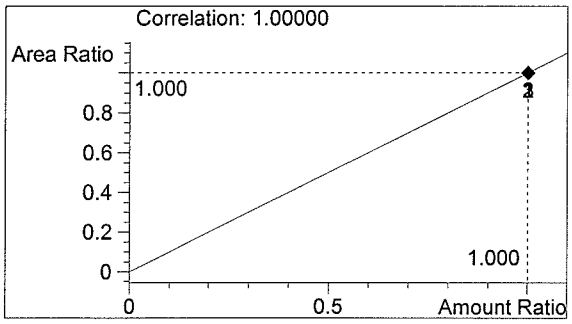


#	Compound	Area	RT
1	Ethanol	3939	1.084
2	n-Propanol	2951	1.781

Totals:



Ethanol 0.315 g/100ml



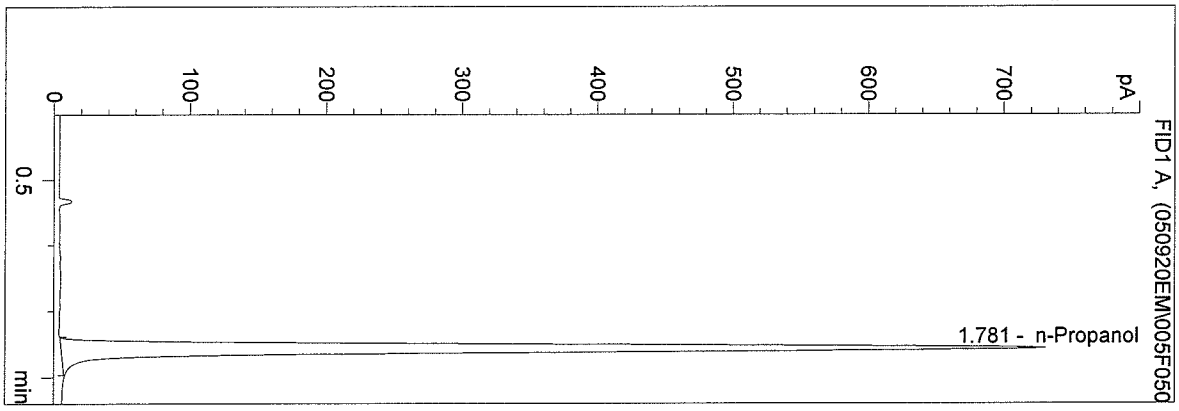
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 4:56:13 PM
Instrument 1
DB BAC 1

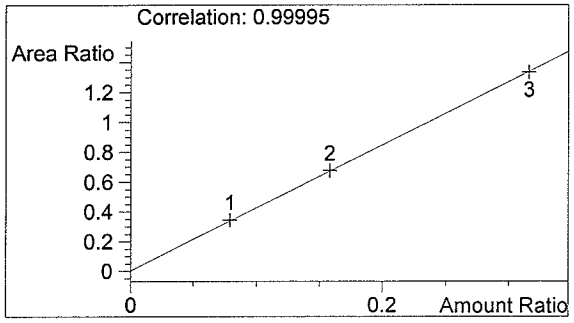
Neg Control EM
Estuardo J. Miranda

vial # 5

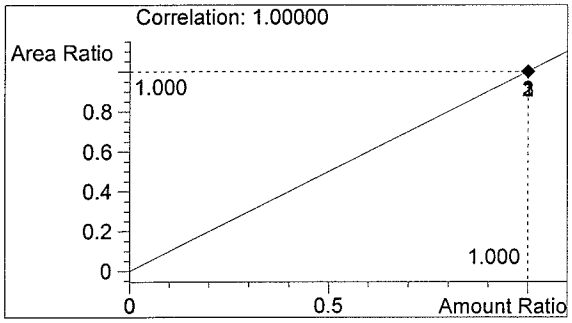


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2928	1.781

Totals:



Ethanol 0.000 g/100ml



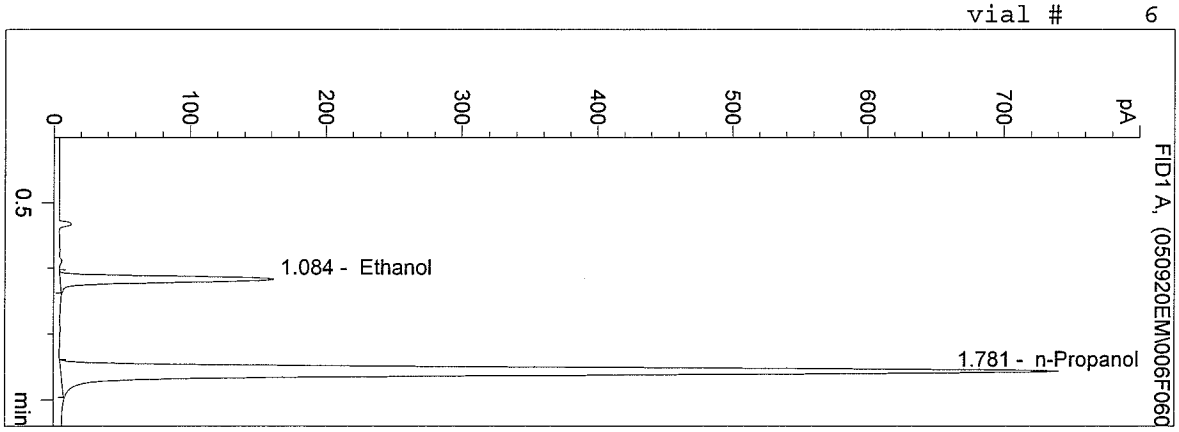
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 4:59:17 PM
Instrument 1
DB BAC 1

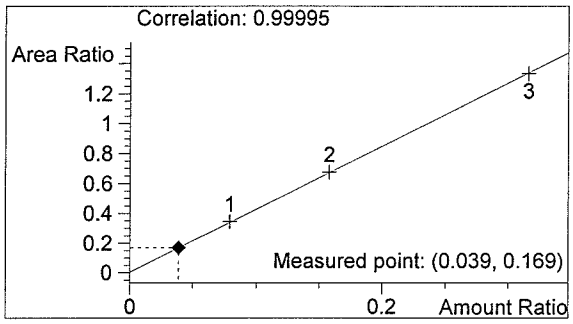
0.040 EM
Estuardo J. Miranda

vial # 6

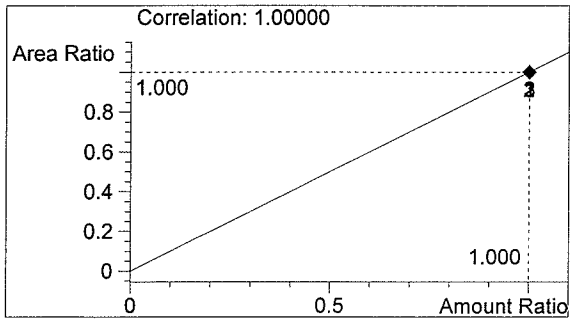


#	Compound	Area	RT
1	Ethanol	504	1.084
2	n-Propanol	2971	1.781

Totals:



Ethanol 0.039 g/100ml



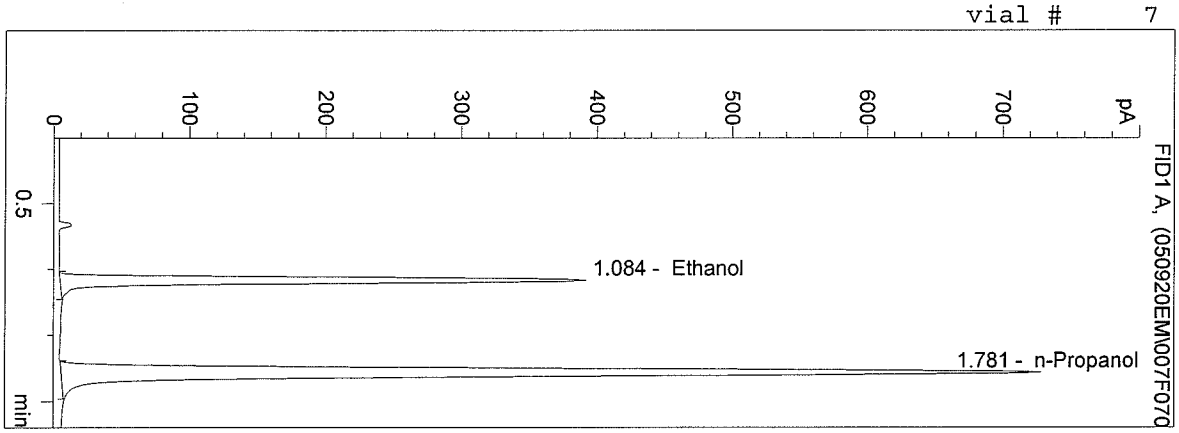
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:02:22 PM
Instrument 1
DB BAC 1

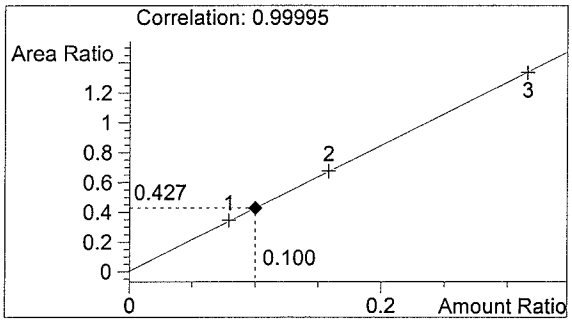
0.100 Control EM
Estuardo J. Miranda

vial # 7

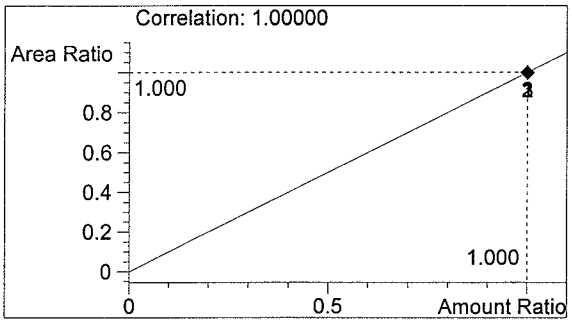


#	Compound	Area	RT
1	Ethanol	1245	1.084
2	n-Propanol	2912	1.781

Totals:



Ethanol 0.100 g/100ml



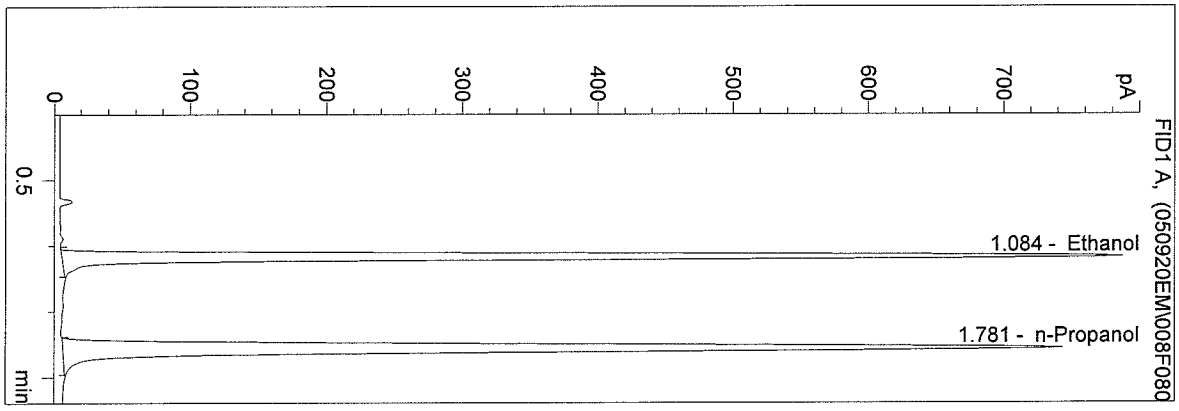
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:05:27 PM
Instrument 1
DB BAC 1

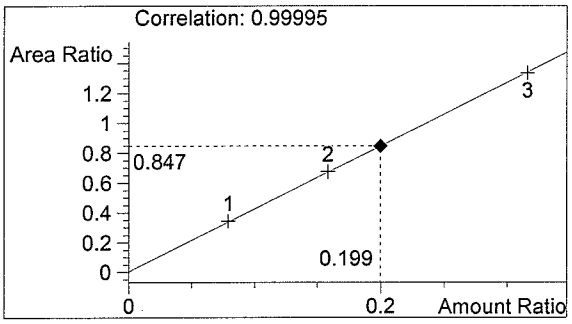
0.200 Control EM
Estuardo J. Miranda

vial # 8

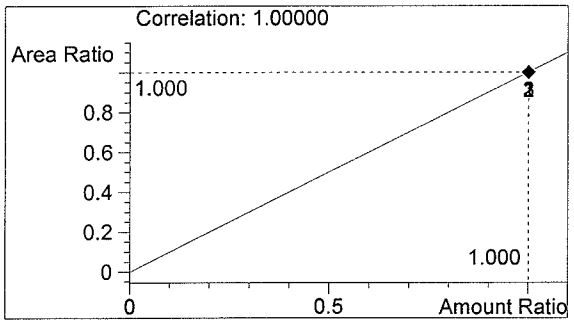


#	Compound	Area	RT
1	Ethanol	2512	1.084
2	n-Propanol	2967	1.781

Totals:



Ethanol 0.199 g/100ml



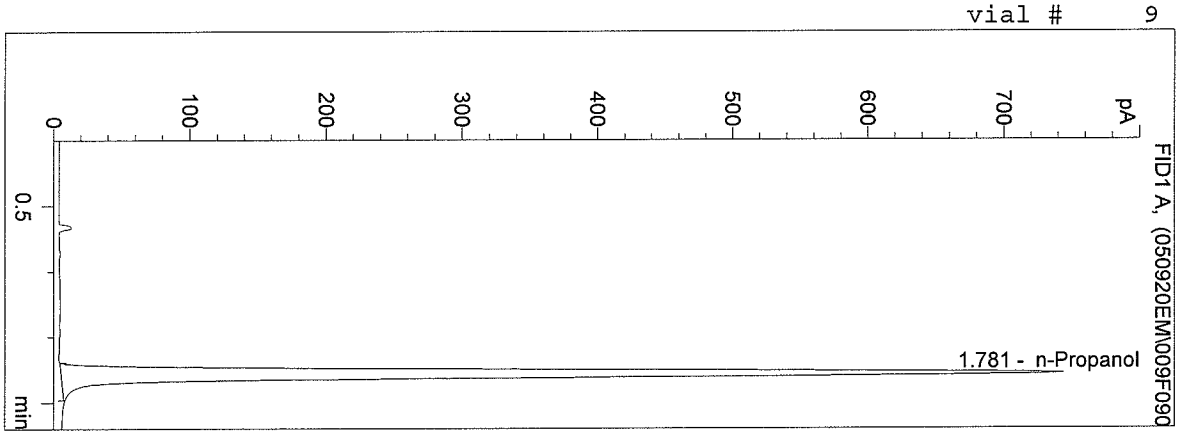
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 5:08:32 PM
Instrument 1
DB BAC 1

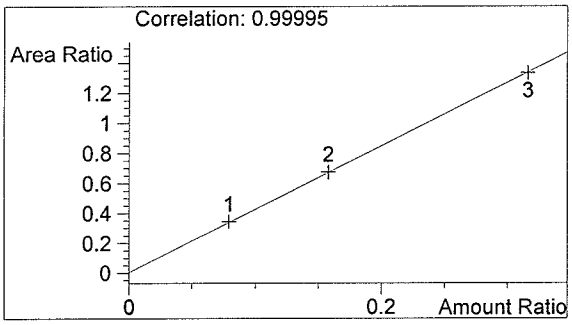
Blank
Estuardo J. Miranda

vial # 9

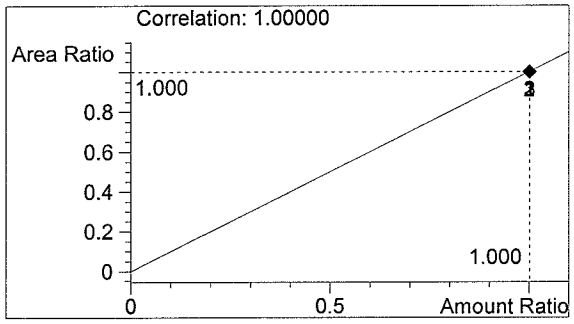


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2978	1.781

Totals:



Ethanol 0.000 g/100ml



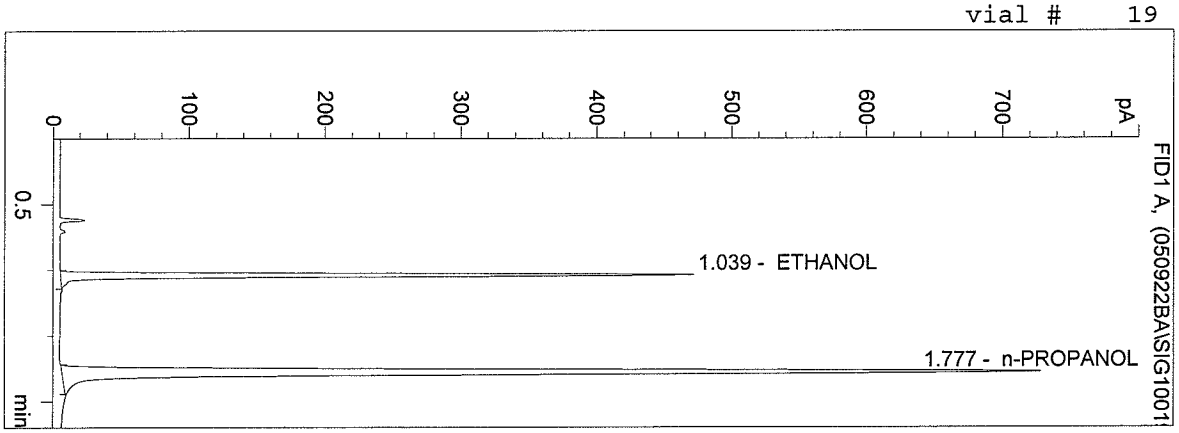
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:52:03 AM
Instrument 3
"b-alc2

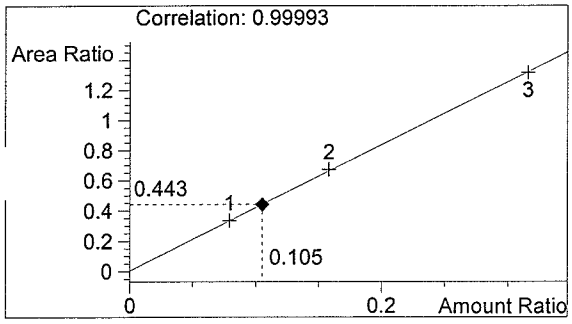
05035-1ss
Brianne Akins

vial # 19

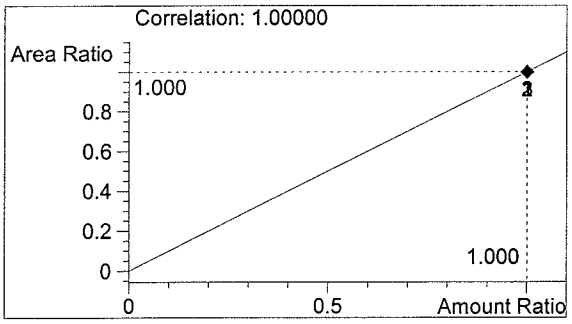


#	Compound	Area	RT
1	ETHANOL	862	1.039
2	n-PROPANOL	1945	1.777

Totals:



ETHANOL 0.105 g/100ml



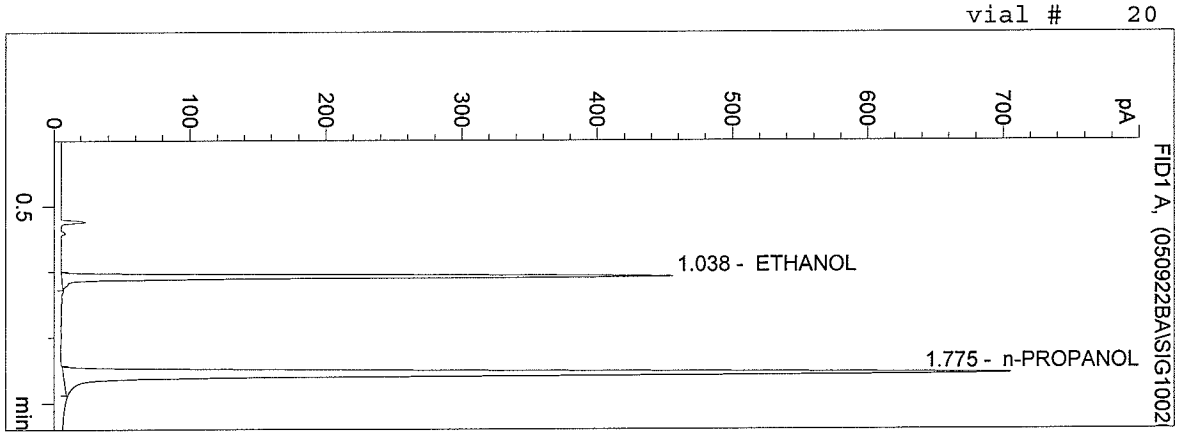
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:55:10 AM
Instrument 3
'h-alc2

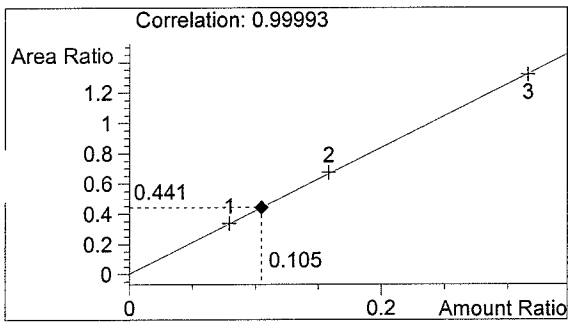
05035-2ss
Brianne Akins

vial # 20

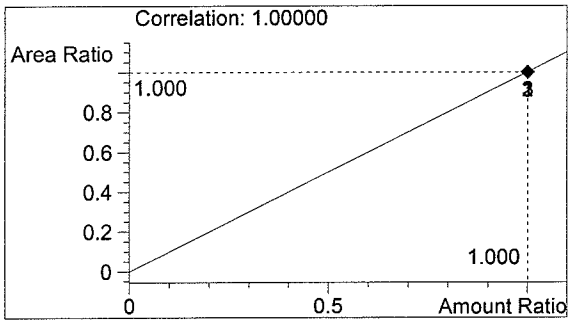


#	Compound	Area	RT
1	ETHANOL	830	1.038
2	n-PROPANOL	1880	1.775

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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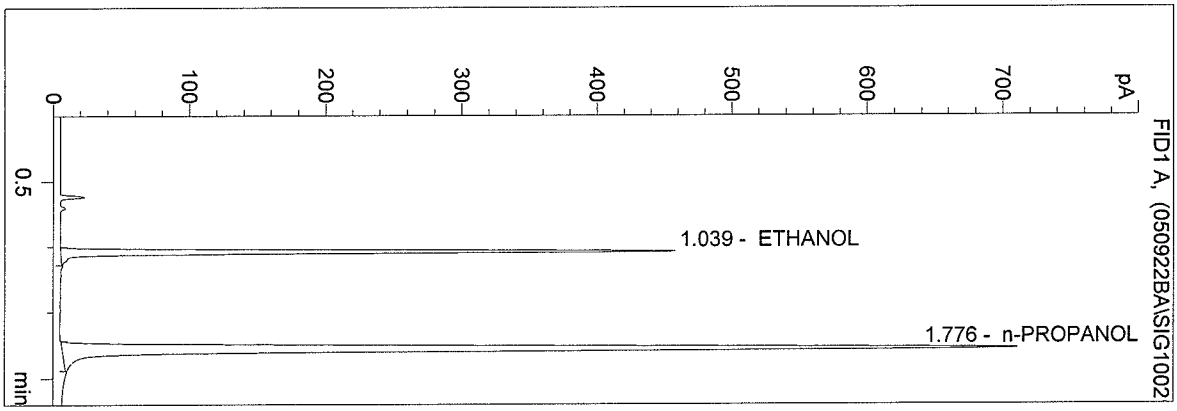
9/22/2005 8:58:17 AM
Instrument 3
"b-alc2

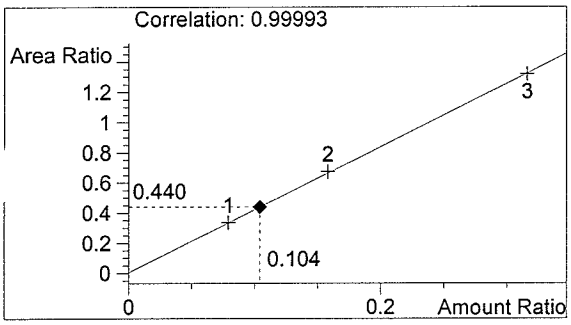
05035-3ss
Brianne Akins

vial # 21

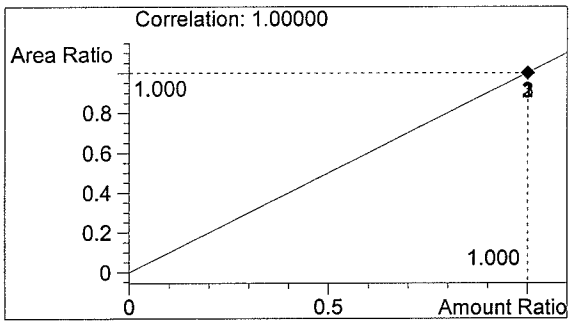


#	Compound	Area	RT
1	ETHANOL	834	1.039
2	n-PROPANOL	1897	1.776

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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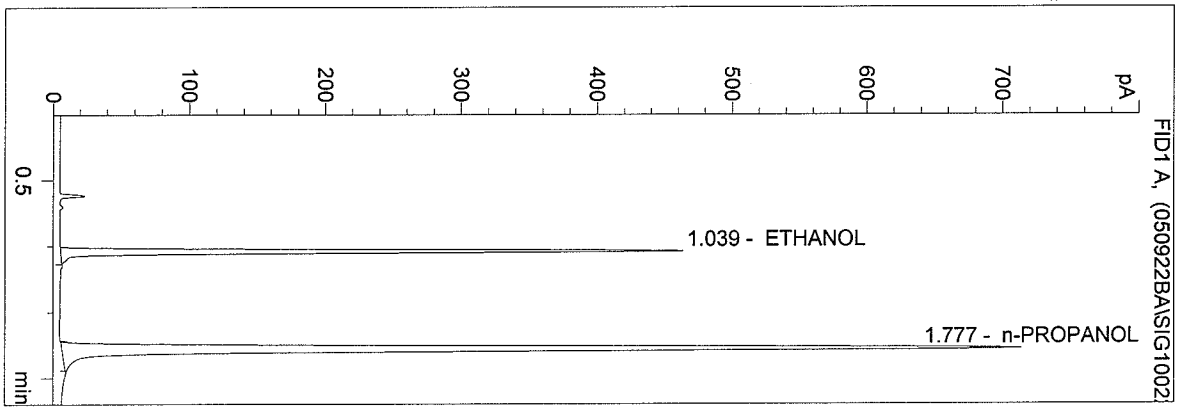
9/22/2005 9:01:26 AM
Instrument 3
b-alc2

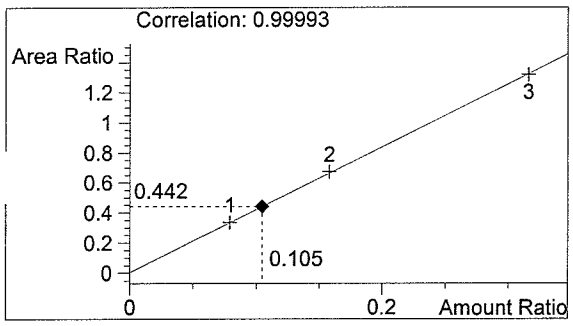
05035-4ss
Brianne Akins

vial # 22

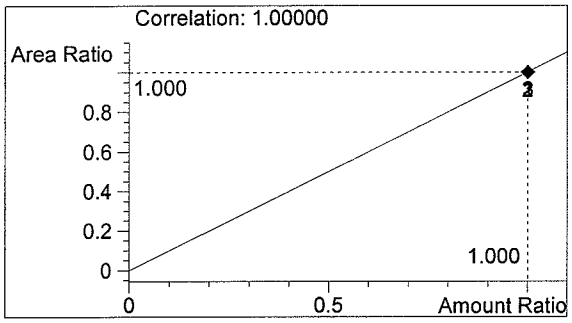


#	Compound	Area	RT
1	ETHANOL	842	1.039
2	n-PROPANOL	1906	1.777

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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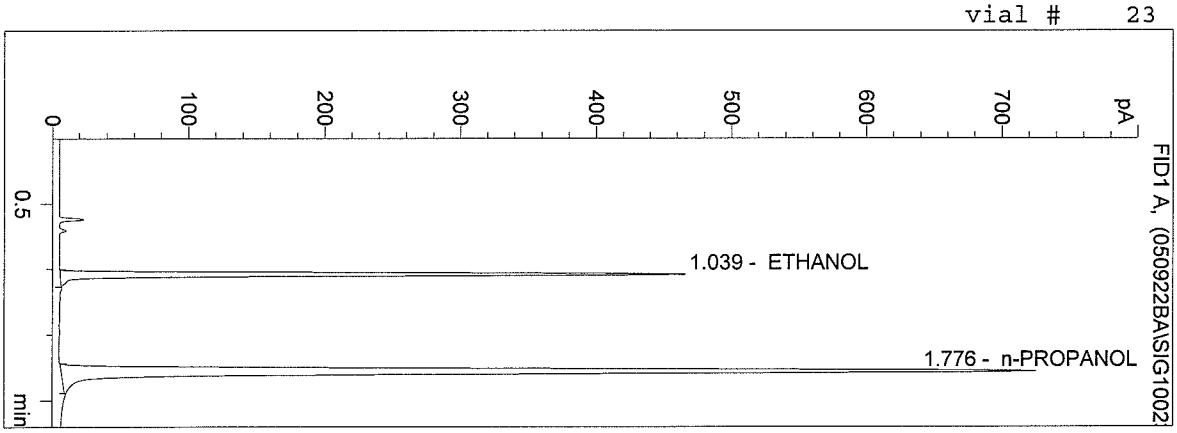
Instrument 3
"b-alc2

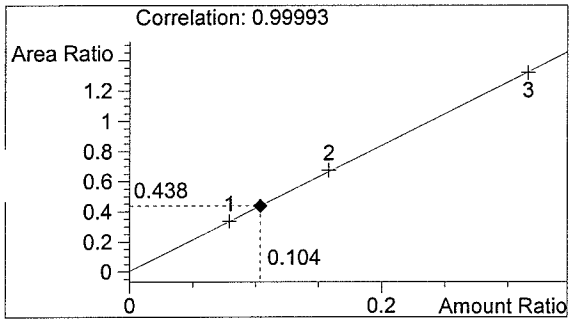
05035-5ss
Brianne Akins

vial # 23

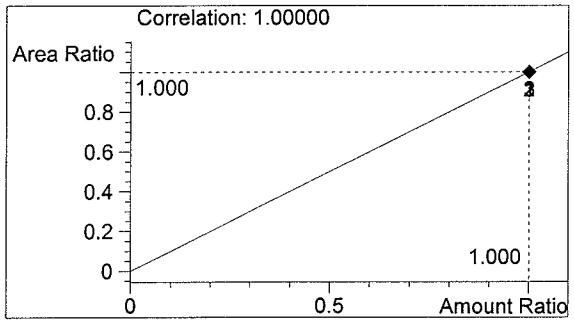


#	Compound	Area	RT
1	ETHANOL	846	1.039
2	n-PROPANOL	1933	1.776

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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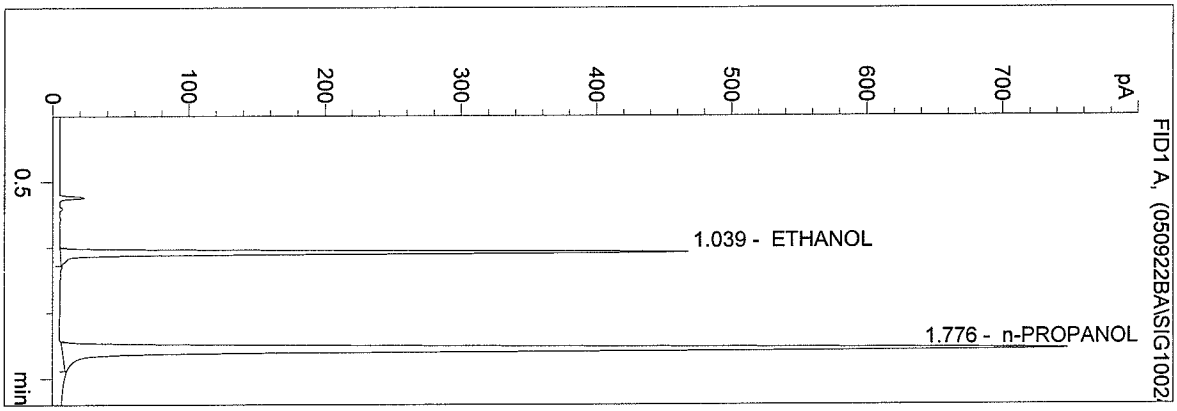
9/22/2005 9:07:39 AM
Instrument 3
"b-alc2

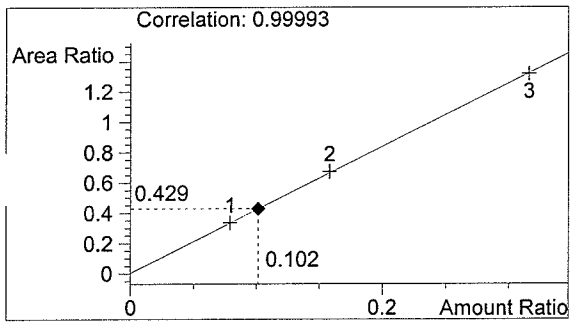
0.10 CONTROL-BA
Brianne Akins

vial # 24

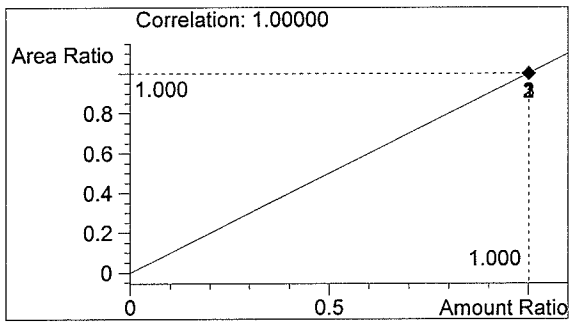


#	Compound	Area	RT
1	ETHANOL	854	1.039
2	n-PROPANOL	1991	1.776

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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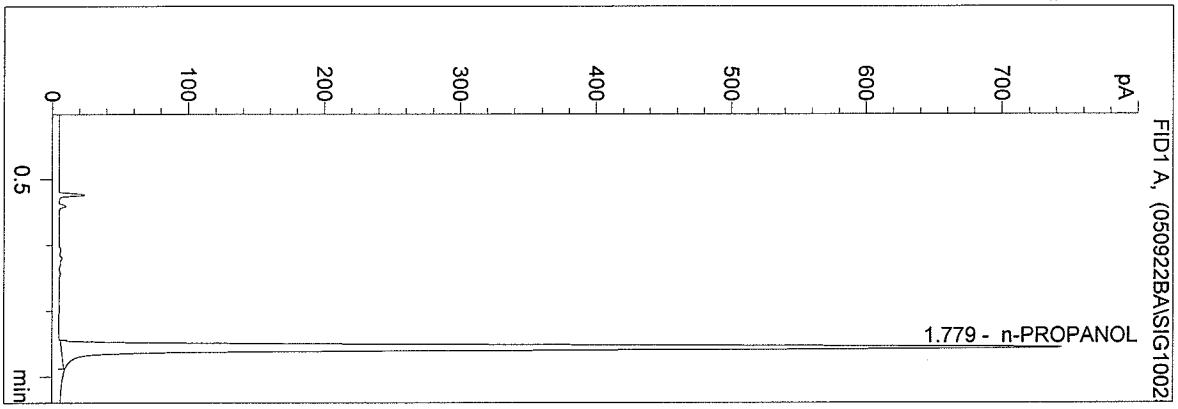
9/22/2005 9:10:46 AM
Instrument 3
"b-alc2

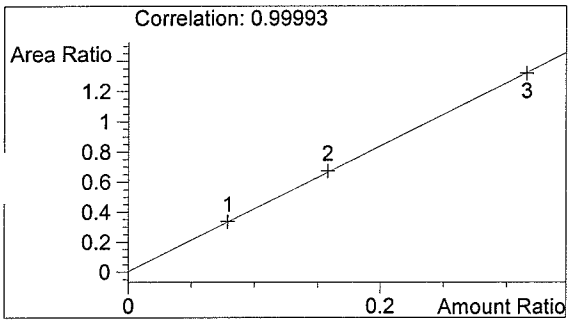
BLANK
Brianne Akins

vial # 25

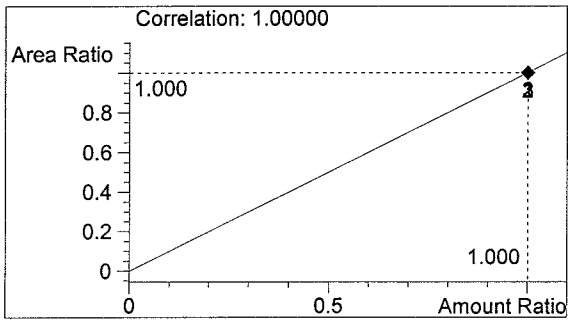


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1987	1.779

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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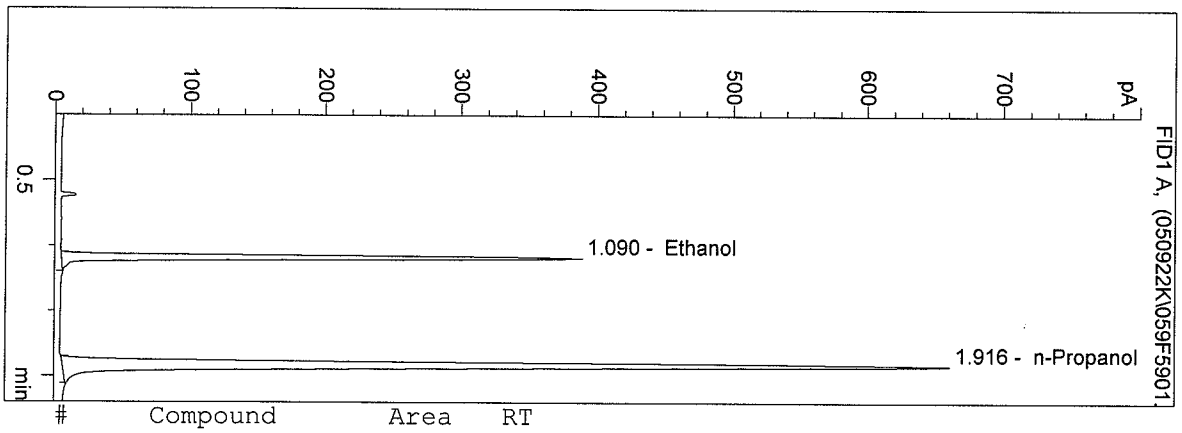
9/22/2005 11:16:37 AM
Instrument 5
DB-ALC2

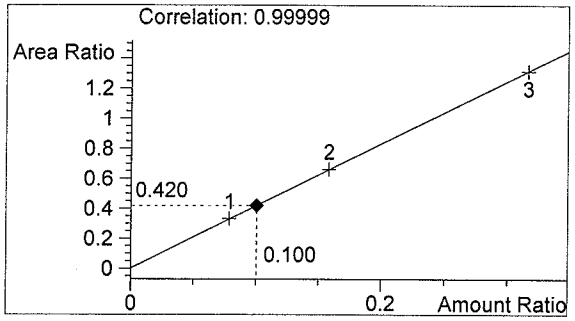
0.10 CTL-kdg
kgross

vial # 59

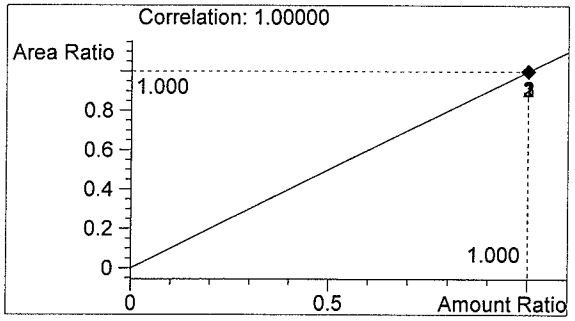


#	Compound	Area	RT
1	Ethanol	822	1.090
2	n-Propanol	1957	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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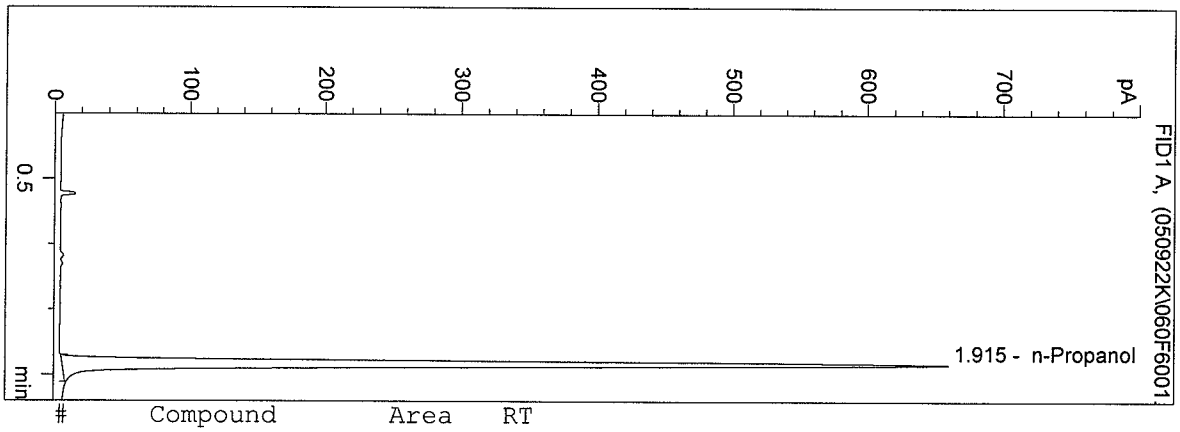
Instrument 5
DB-ALC2

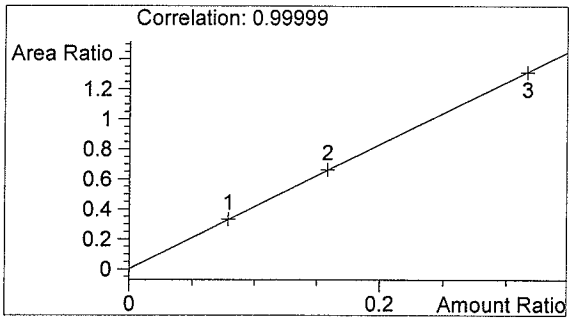
blank
kgross

vial # 60

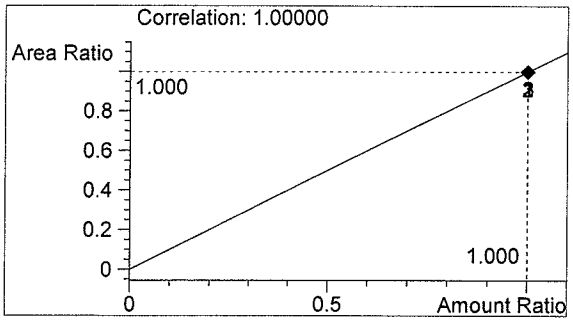


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1951	1.915

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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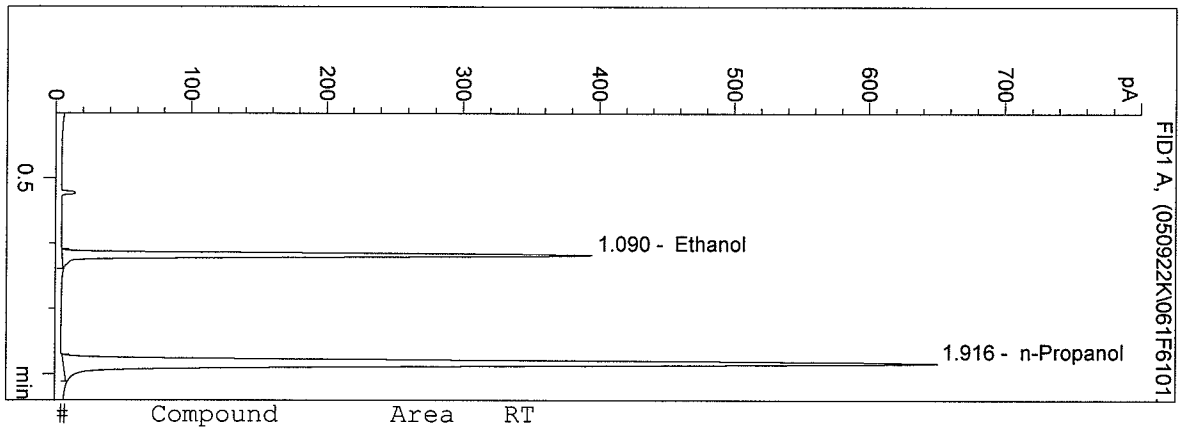
9/22/2005 11:23:10 AM
Instrument 5
DB-ALC2

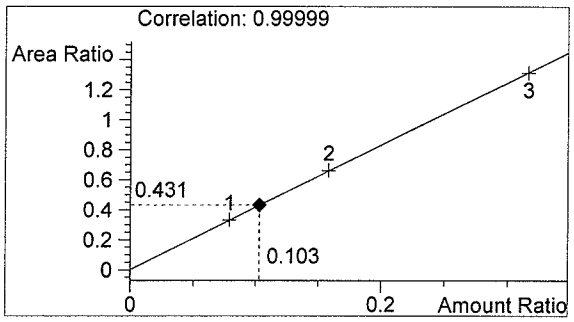
05035
kgross

vial # 61

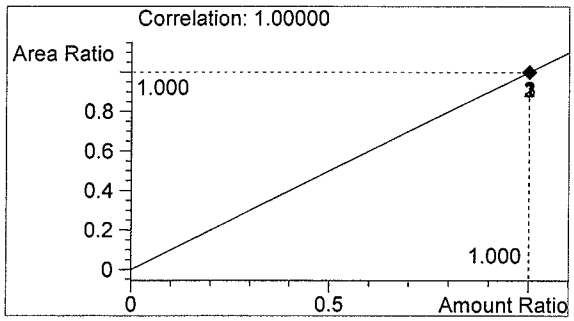


#	Compound	Area	RT
1	Ethanol	829	1.090
2	n-Propanol	1924	1.916

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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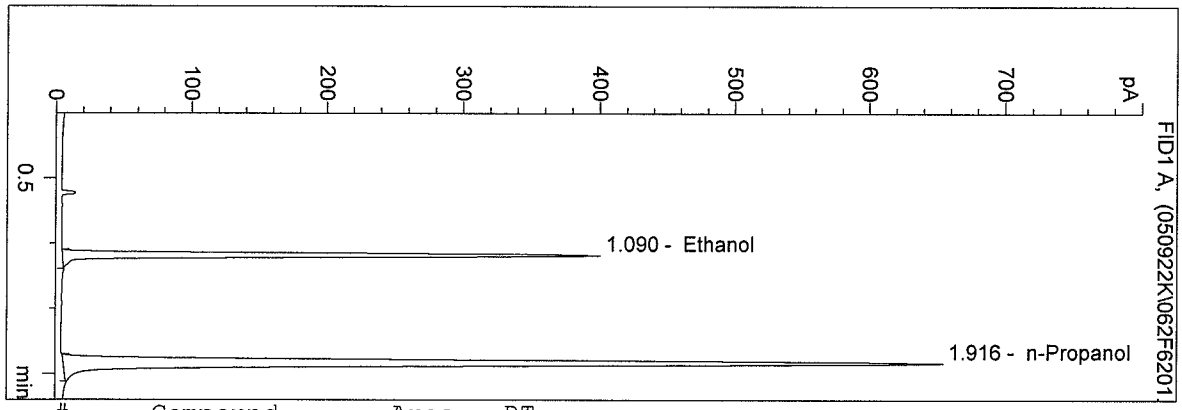
9/22/2005 11:26:25 AM
Instrument 5
DB-ALC2

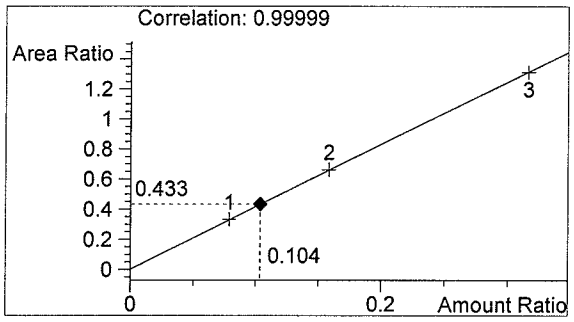
05035
kgross

vial # 62

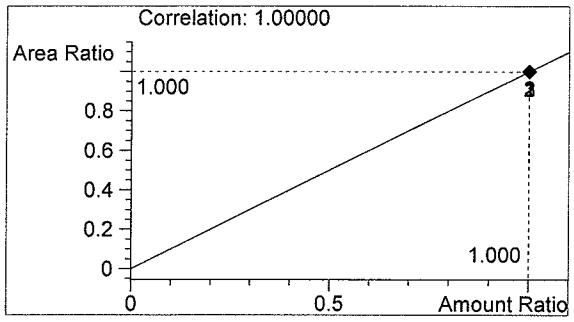


#	Compound	Area	RT
1	Ethanol	839	1.090
2	n-Propanol	1938	1.916

Totals:



Ethanol 0.104 g/100ml



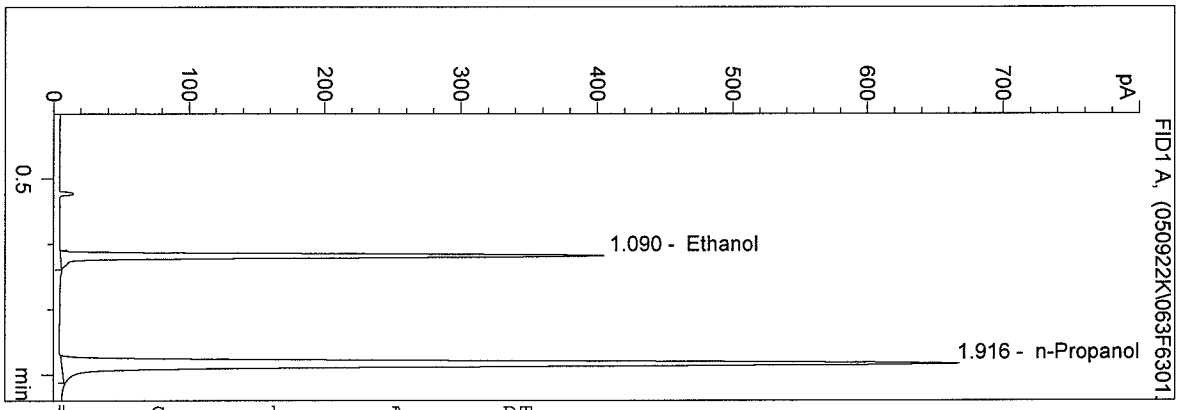
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/22/2005 11:29:45 AM
Instrument 5
DB-ALC2

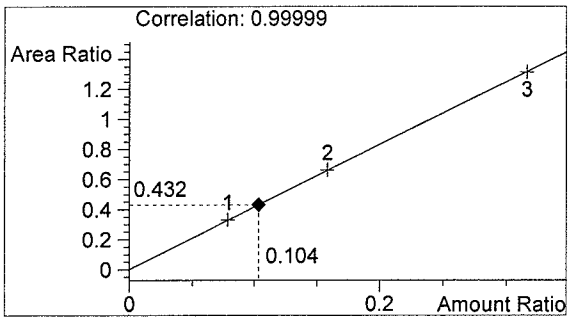
05035
kgross

vial # 63

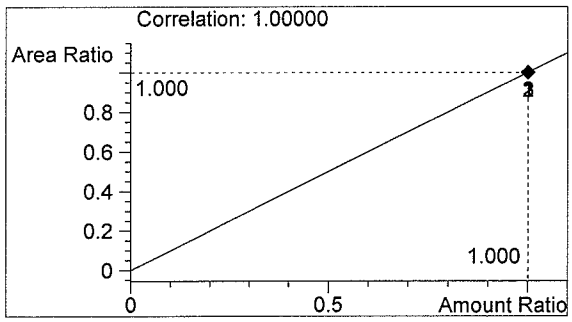


#	Compound	Area	RT
1	Ethanol	855	1.090
2	n-Propanol	1976	1.916

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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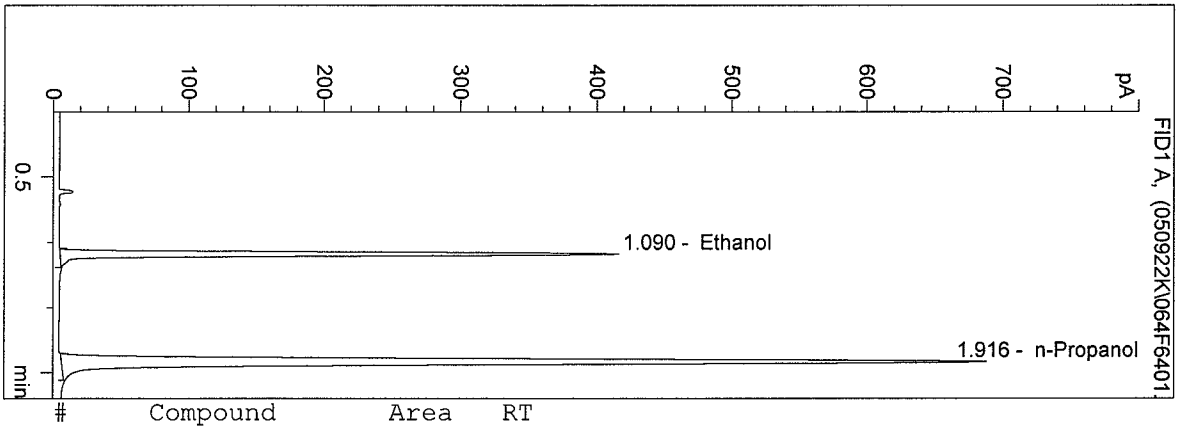
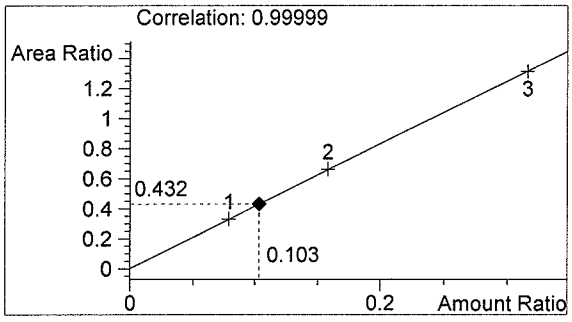
9/22/2005 11:33:03 AM 05035
Instrument 5 kgross
DB-ALC2

vial # 64

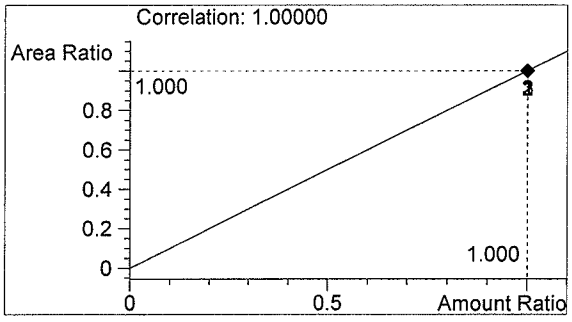


#	Compound	Area	RT
1	Ethanol	879	1.090
2	n-Propanol	2036	1.916

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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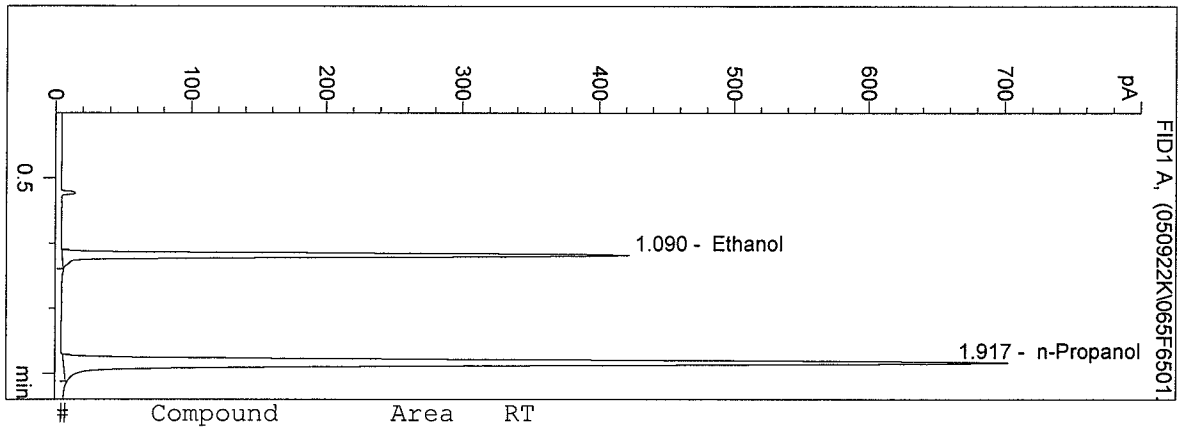
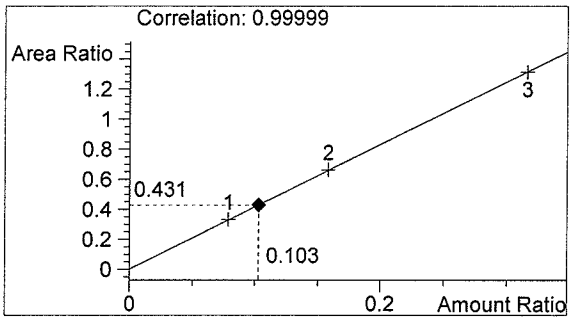
9/22/2005 11:36:20 AM 05035
Instrument 5 kgross
DB-ALC2

vial # 65

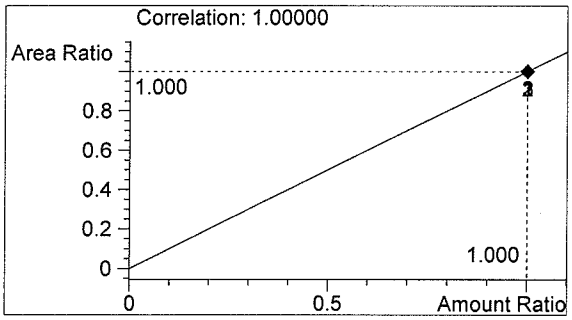


#	Compound	Area	RT
1	Ethanol	897	1.090
2	n-Propanol	2083	1.917

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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9/22/2005 2:32:49 PM
Instrument 5
DB-ALC2

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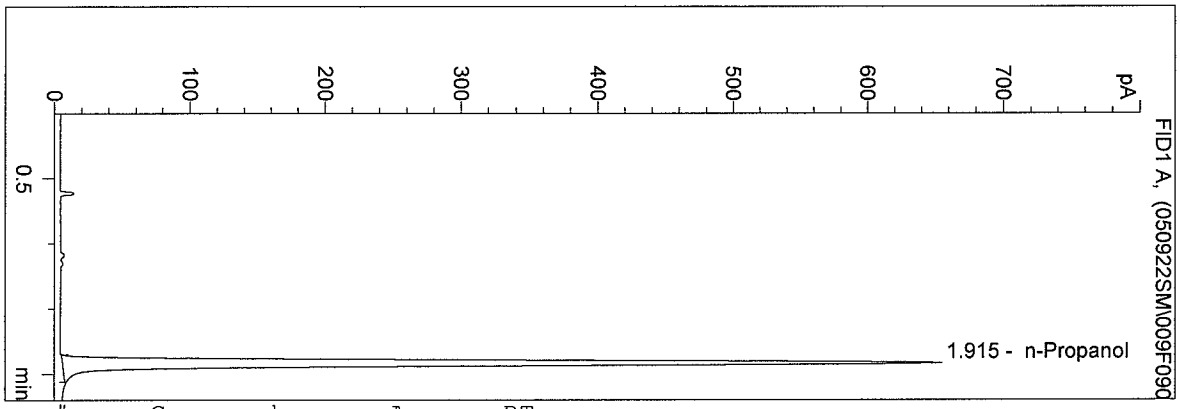
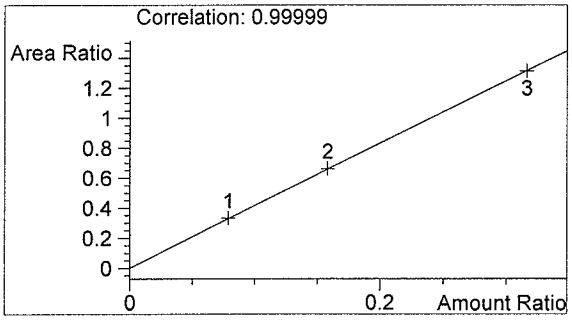
~~N Nuwayhid, PhD~~ P. Long

vial # 9

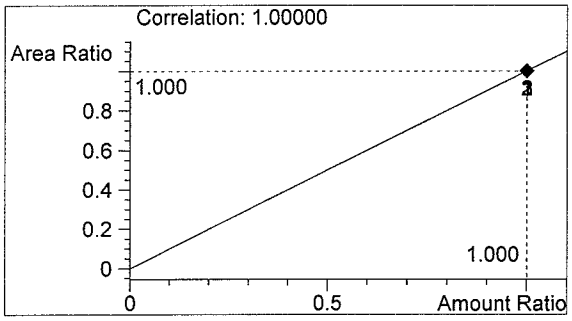


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1941	1.915

Totals:



Ethanol 0.000 g/100ml



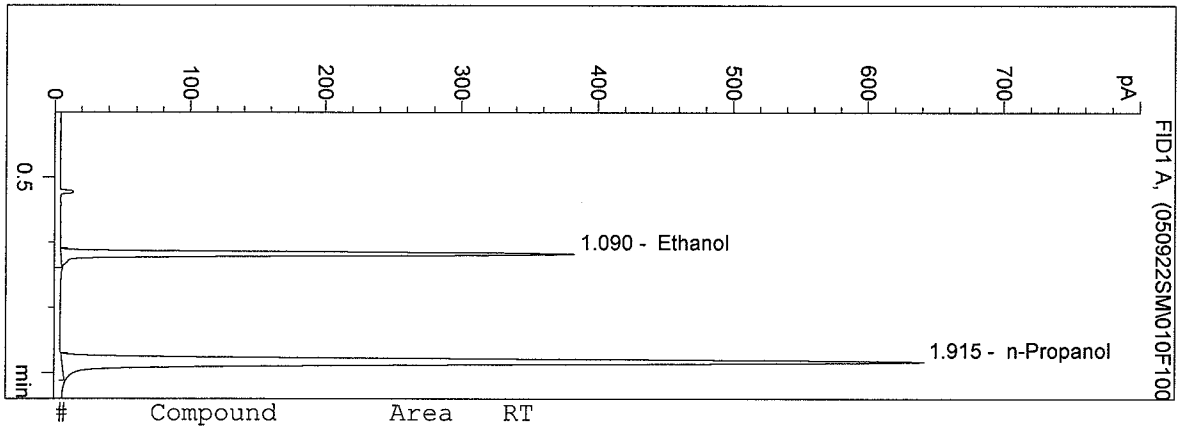
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/22/2005 2:36:04 PM
Instrument 5
DB-ALC2

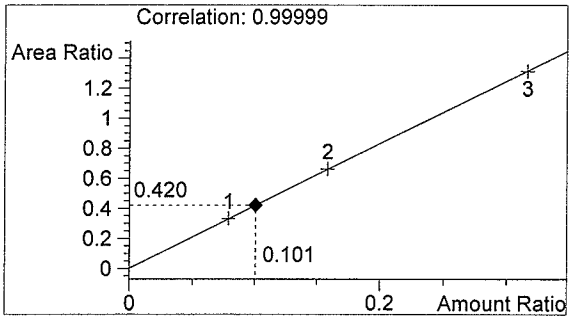
0.100 CTL-PL
~~N Nuwayhid, PhD~~ P. Long

vial # 10

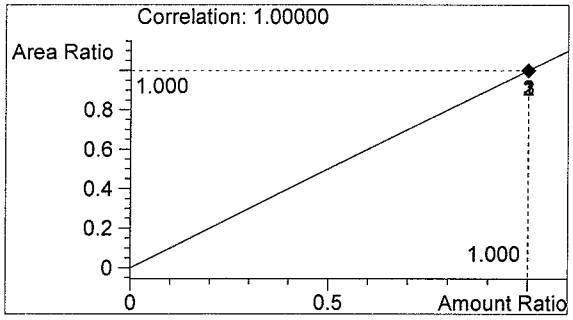


#	Compound	Area	RT
1	Ethanol	798	1.090
2	n-Propanol	1900	1.915

Totals:



Ethanol 0.101 g/100ml



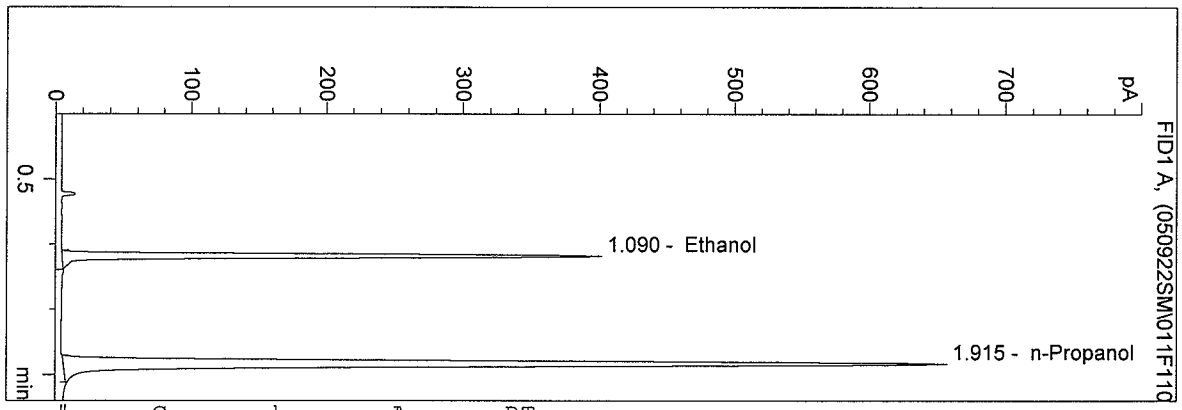
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/22/2005 2:39:22 PM
Instrument 5
DB-ALC2

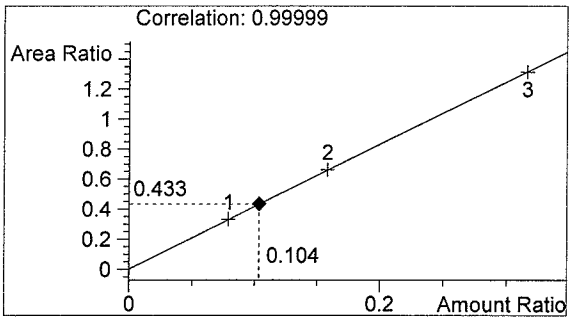
05035 sim-1
~~N Nuwayhid, PhD~~ P. Long

vial # 11

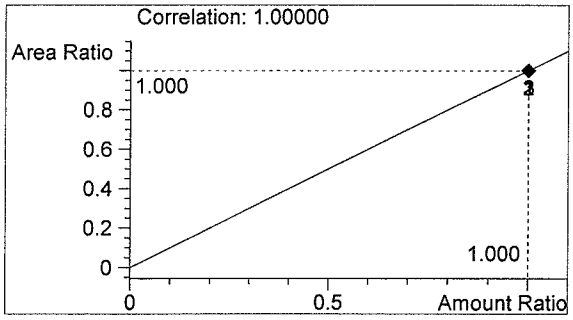


#	Compound	Area	RT
1	Ethanol	841	1.090
2	n-Propanol	1944	1.915

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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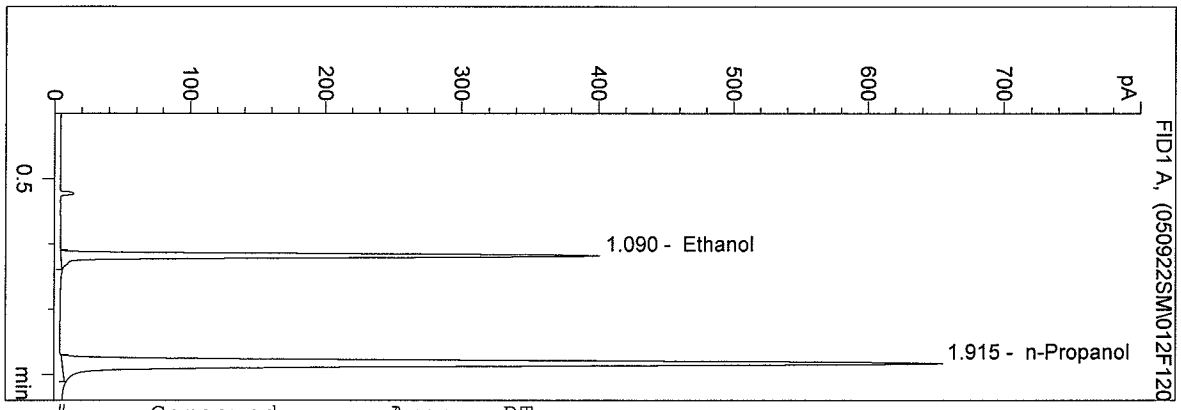
Instrument 5
DB-ALC2

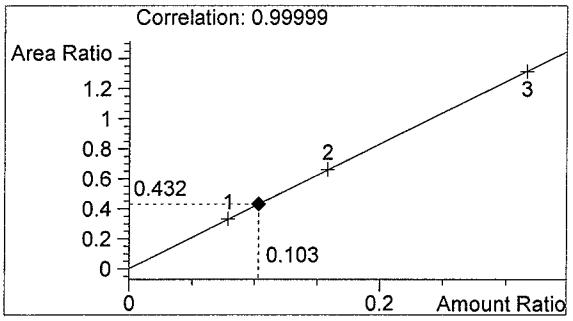
05035 sim-2
~~N Nuwayhid, PhD~~ P. Long

vial # 12

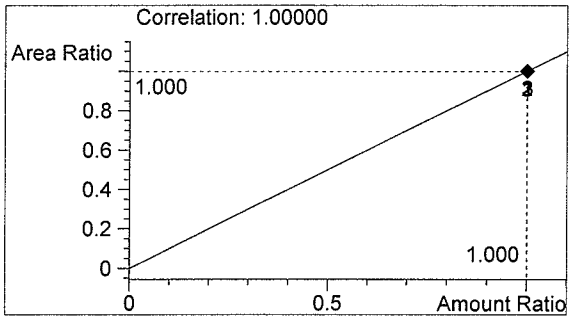


#	Compound	Area	RT
1	Ethanol	838	1.090
2	n-Propanol	1938	1.915

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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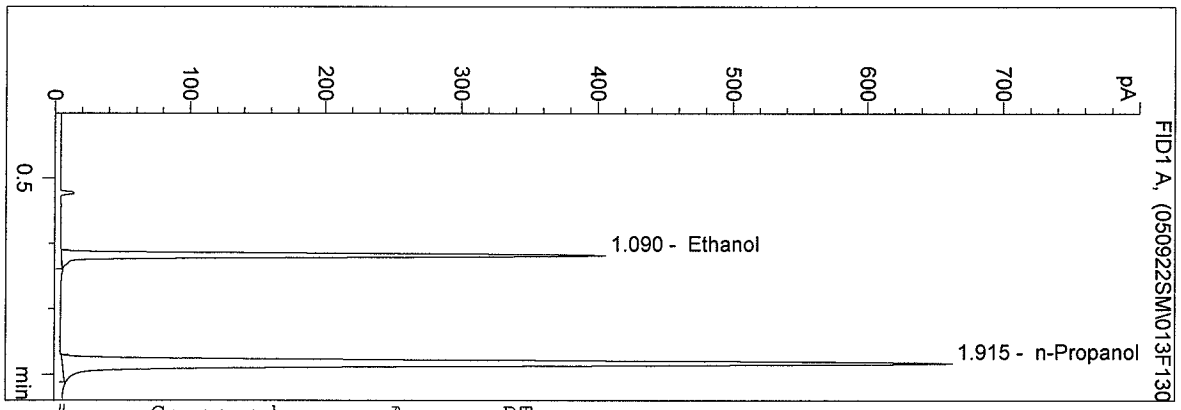
Instrument 5
DB-ALC2

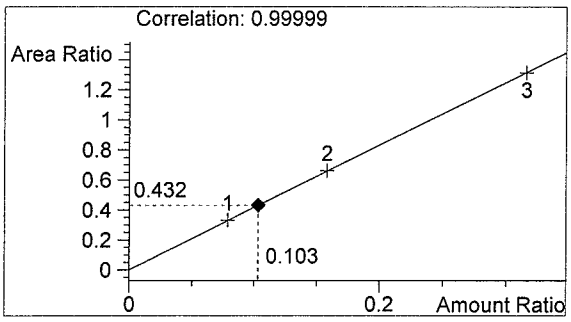
05035 sim-3
~~N Nuwayhid, PhD~~ P. Long

vial # 13

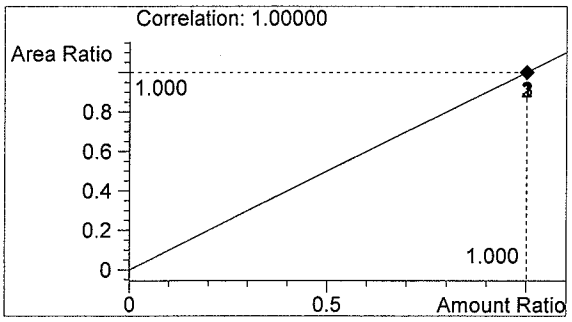


#	Compound	Area	RT
1	Ethanol	848	1.090
2	n-Propanol	1964	1.915

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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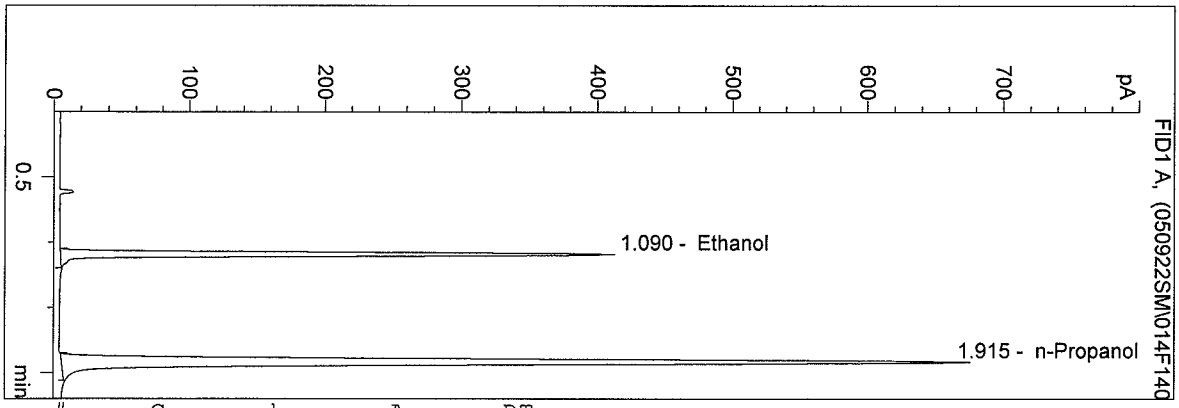
Instrument 5
DB-ALC2

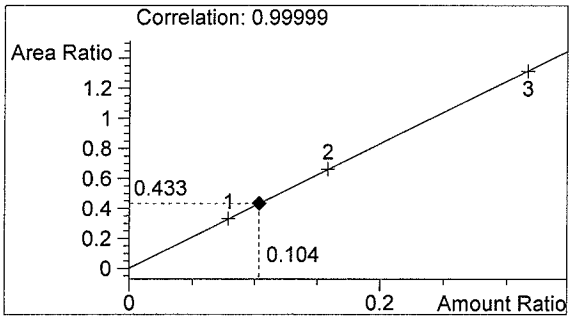
05035 sim-4
~~N Nuwayhid, PhD~~ P. Long

vial # 14

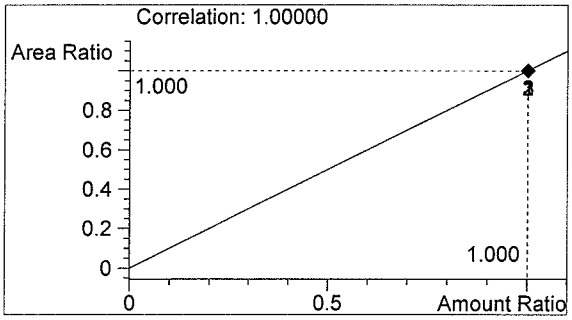


#	Compound	Area	RT
1	Ethanol	865	1.090
2	n-Propanol	1998	1.915

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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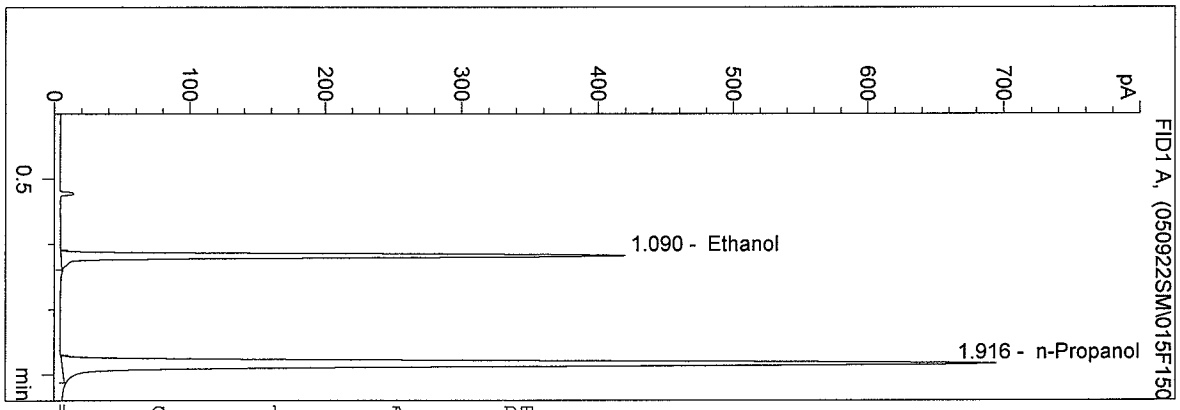
Instrument 5
DB-ALC2

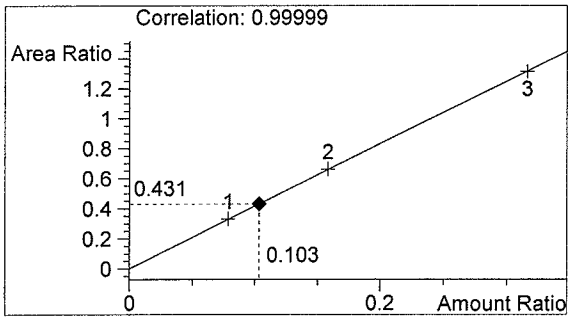
05035 sim-5
~~N Nuwayhid, PhD~~ P. Long

vial # 15

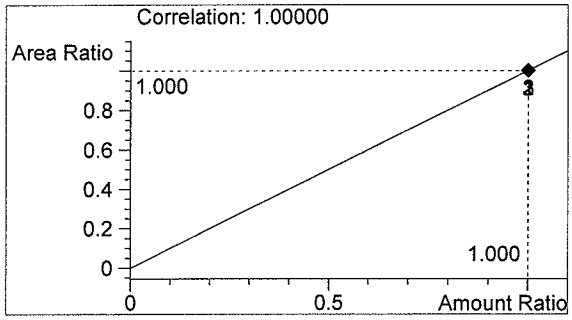


#	Compound	Area	RT
1	Ethanol	889	1.090
2	n-Propanol	2061	1.916

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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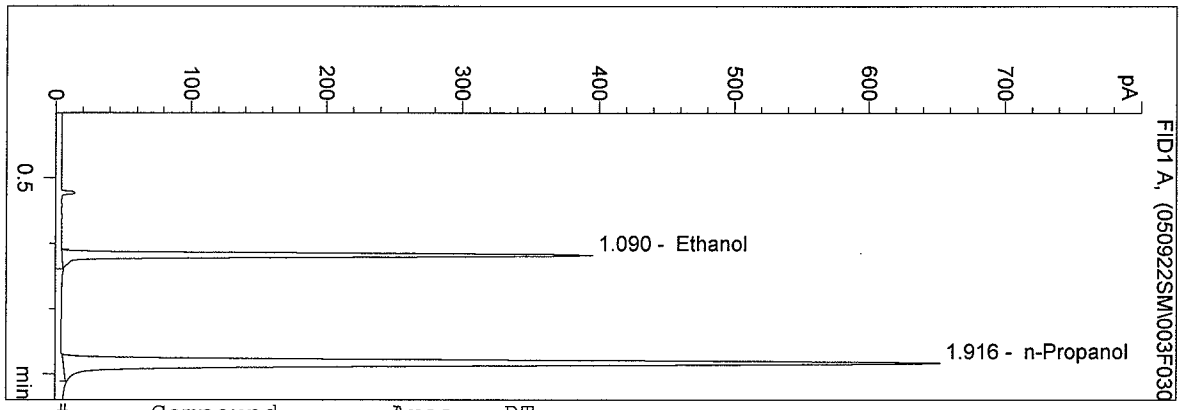
Instrument 5
DB-ALC2

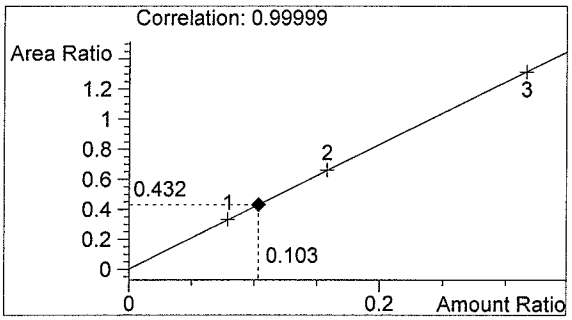
05035 sim-1
N Nuwayhid, PhD

vial # 3

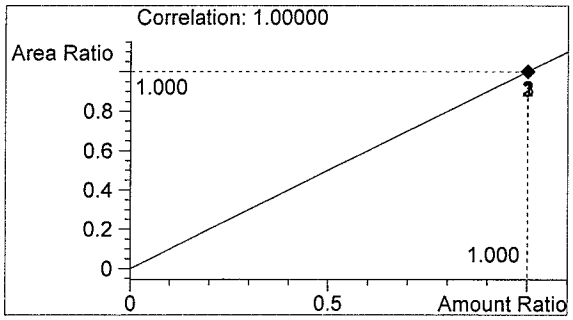


#	Compound	Area	RT
1	Ethanol	834	1.090
2	n-Propanol	1929	1.916

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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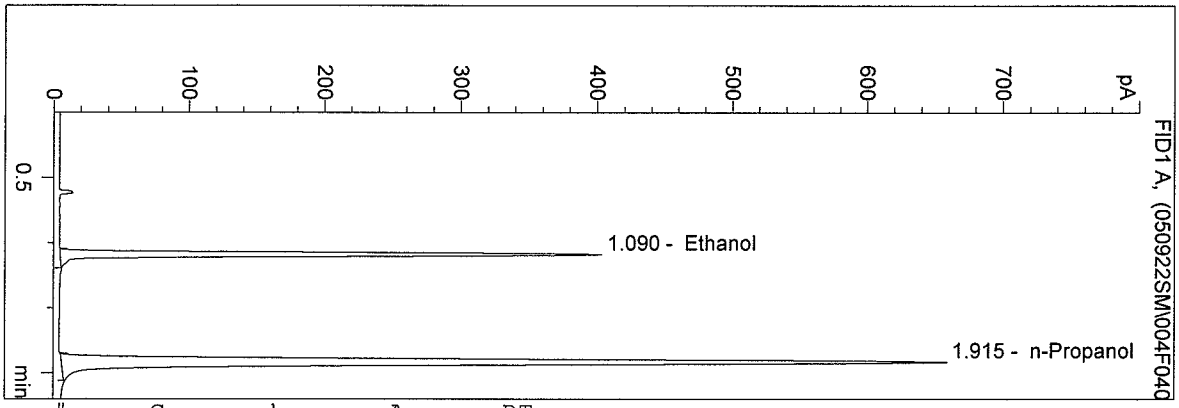
Instrument 5
DB-ALC2

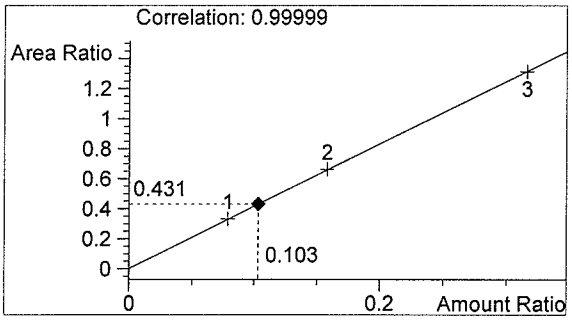
05035 sim-2
N Nuwayhid, PhD

vial # 4

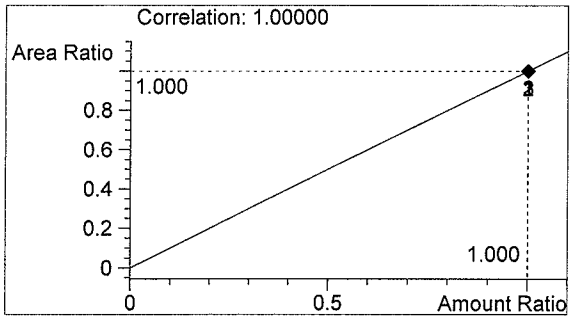


#	Compound	Area	RT
1	Ethanol	843	1.090
2	n-Propanol	1955	1.915

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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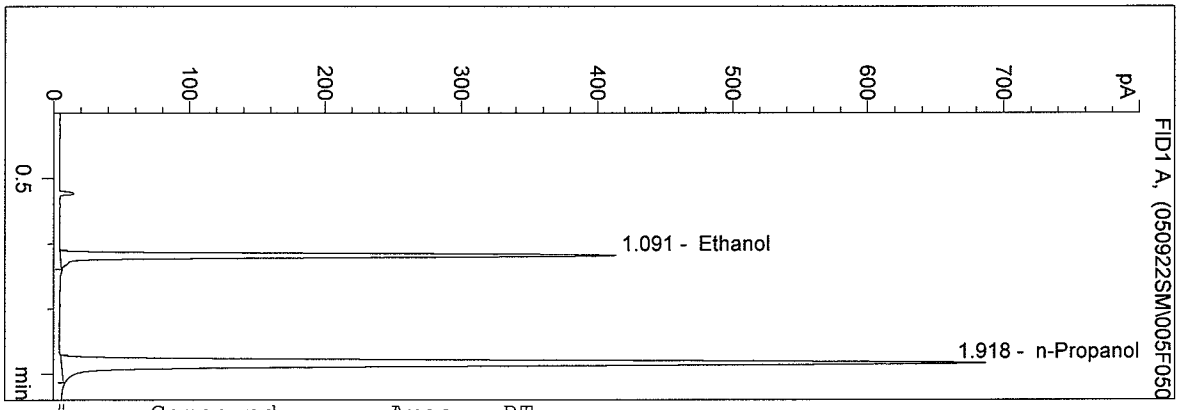
Instrument 5
DB-ALC2

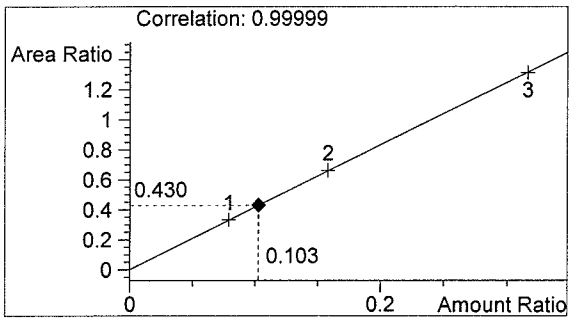
05035 sim-3
N Nuwayhid, PhD

vial # 5

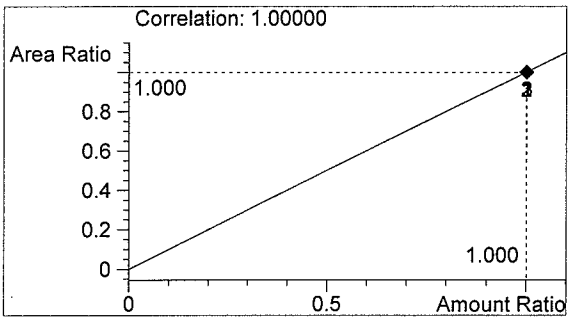


#	Compound	Area	RT
1	Ethanol	877	1.091
2	n-Propanol	2040	1.918

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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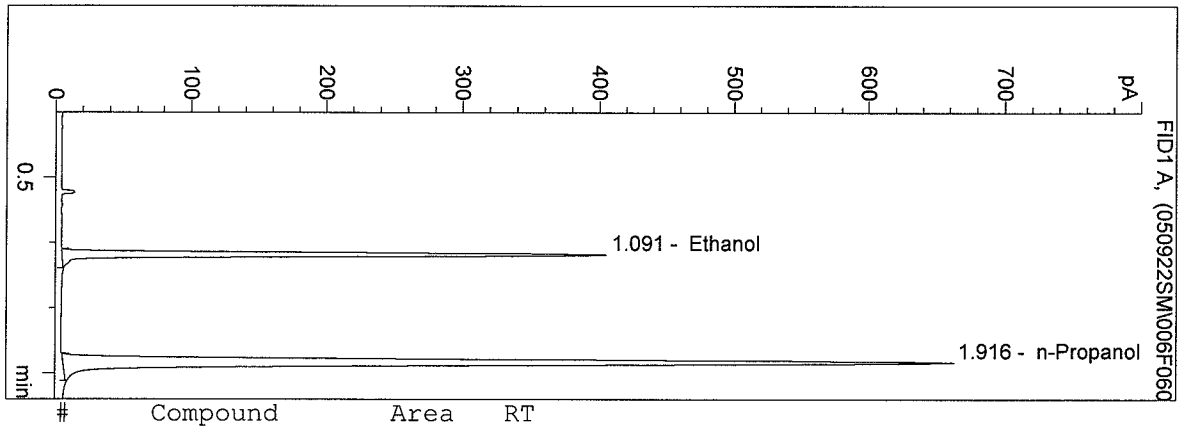
9/22/2005 2:20:53 PM
Instrument 5
DB-ALC2

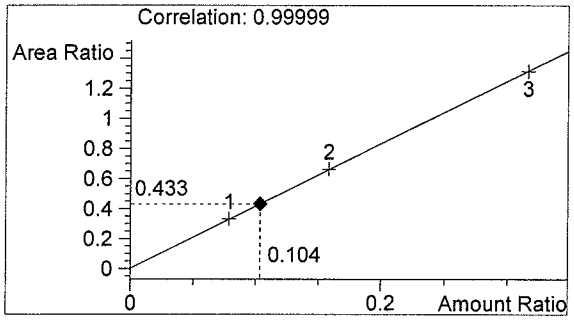
05035 sim-4
N Nuwayhid, PhD

vial # 6

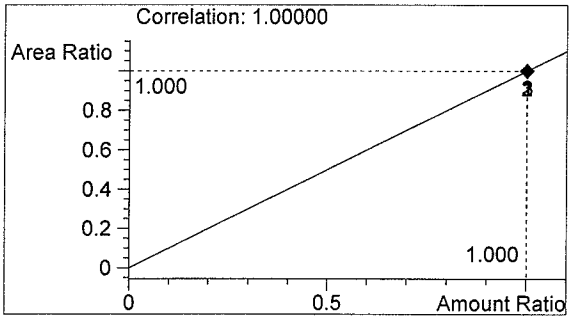


#	Compound	Area	RT
1	Ethanol	850	1.091
2	n-Propanol	1966	1.916

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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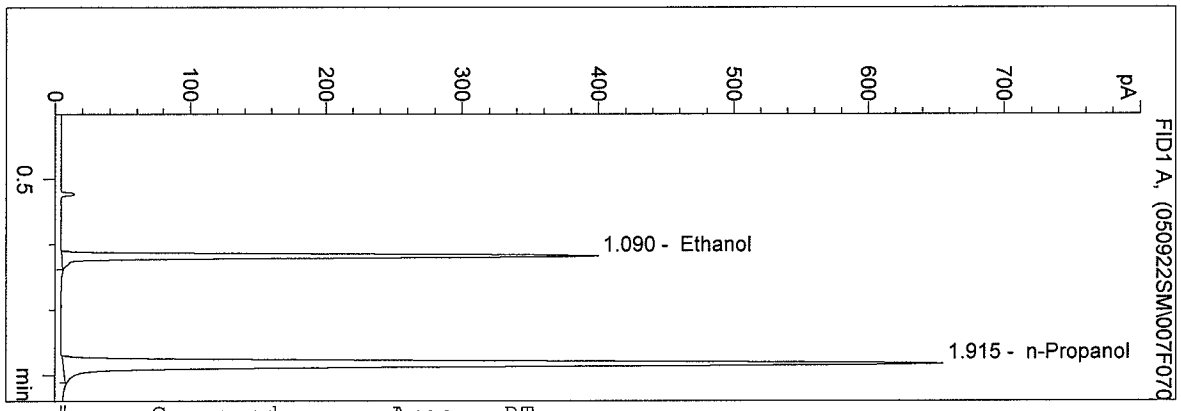
Instrument 5
DB-ALC2

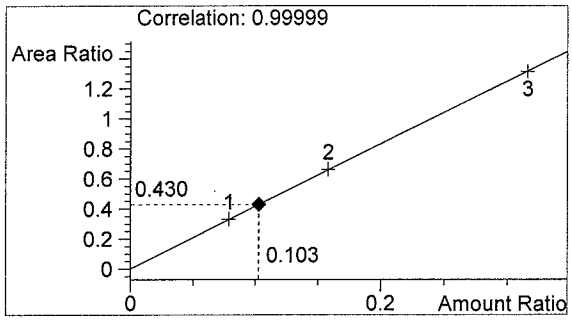
05035 sim-5
N Nuwayhid, PhD

vial # 7

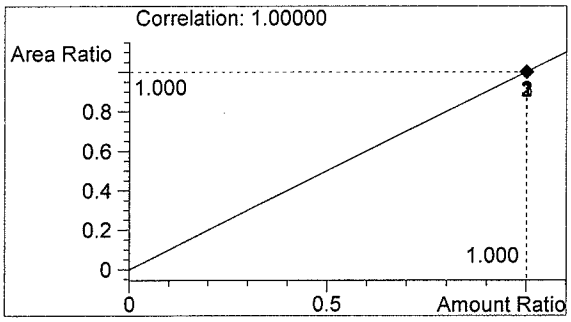


#	Compound	Area	RT
1	Ethanol	835	1.090
2	n-Propanol	1941	1.915

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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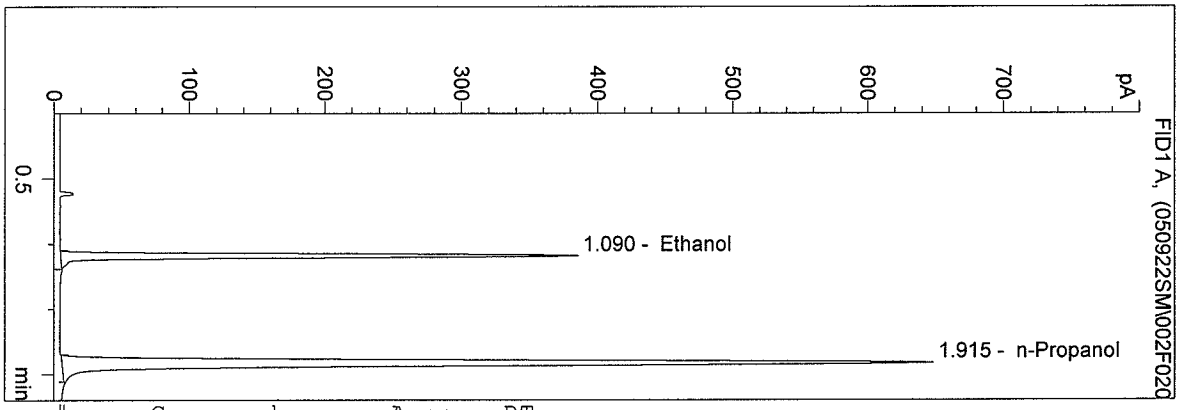
Instrument 5
DB-ALC2

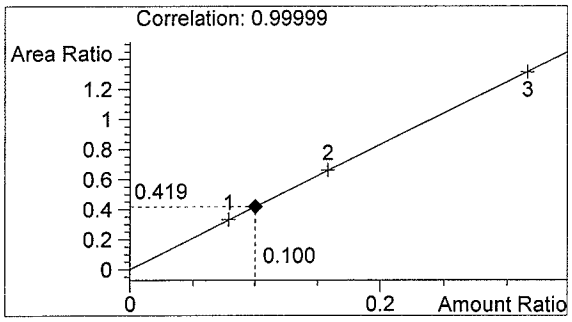
0.100 CTL-NN
N Nuwayhid, PhD

vial # 2

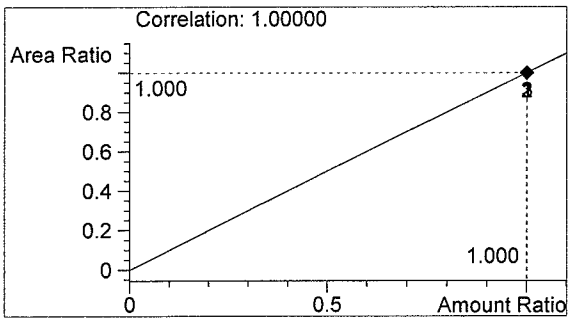


#	Compound	Area	RT
1	Ethanol	802	1.090
2	n-Propanol	1914	1.915

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 5
DB-ALC2

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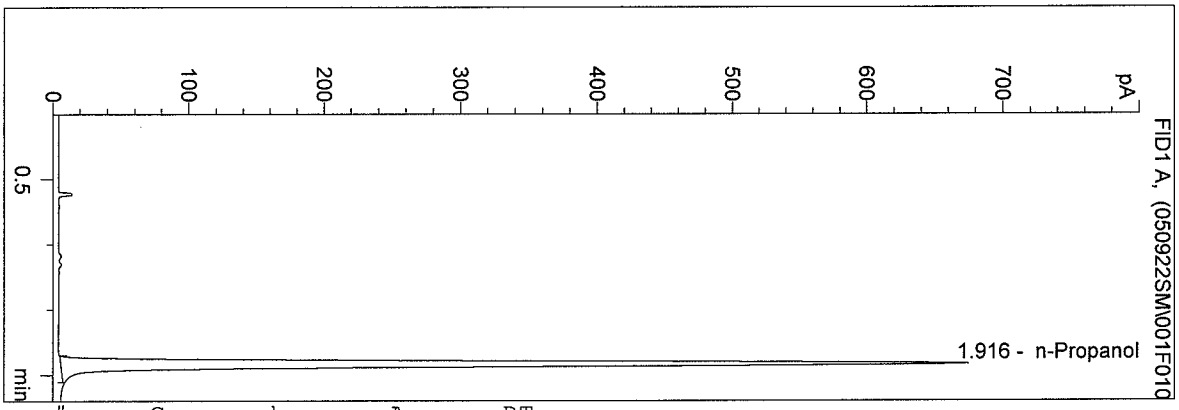
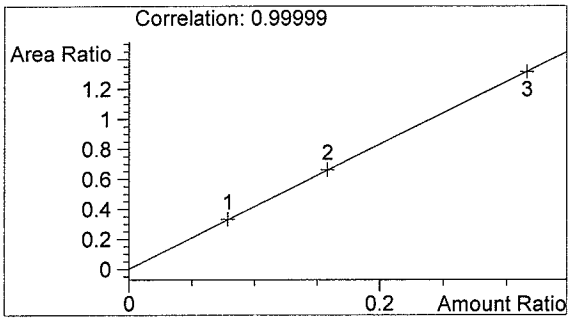
N Nuwayhid, PhD

vial # 1

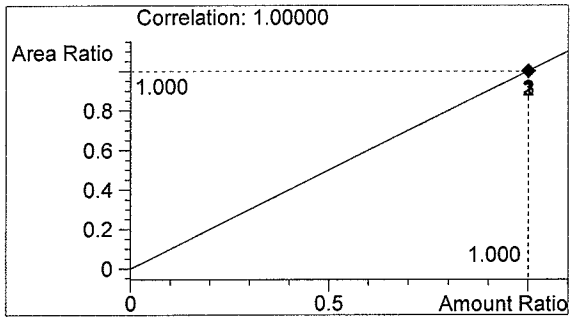


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1989	1.916

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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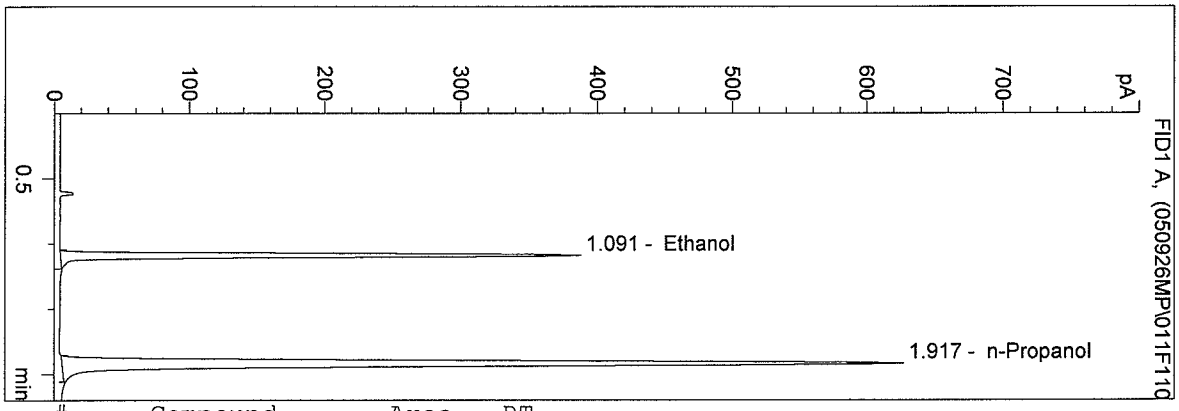
Instrument 5
DB-ALC2

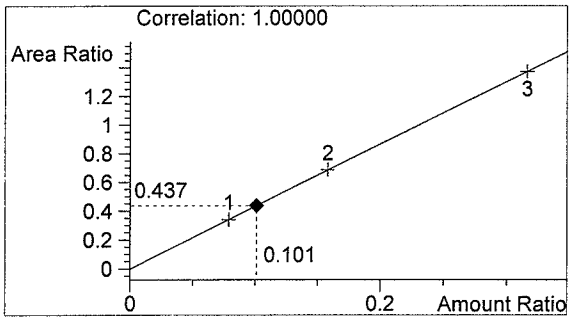
05035 SIM SOLN
M PEMBERTON

vial # 11

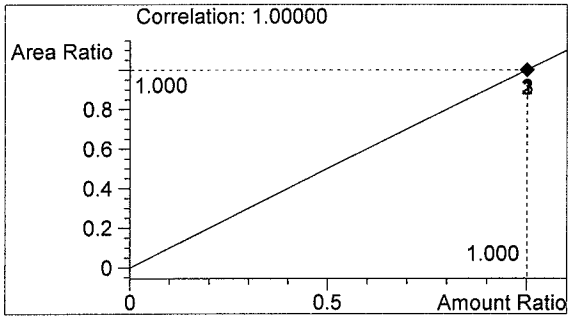


#	Compound	Area	RT
1	Ethanol	810	1.091
2	n-Propanol	1852	1.917

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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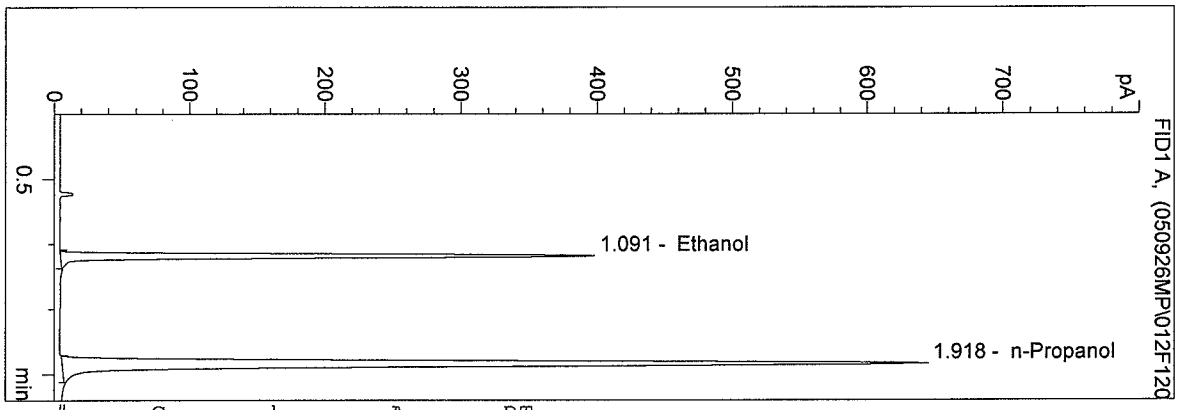
9/26/2005 2:14:57 PM
Instrument 5
DB-ALC2

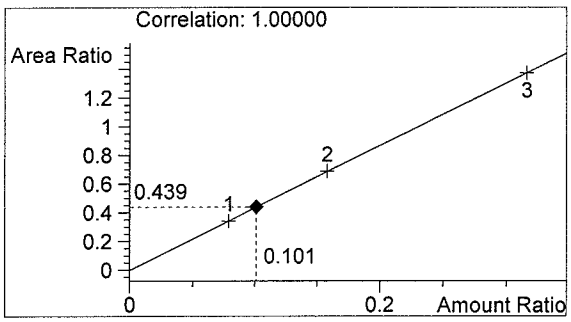
05035 SIM SOLN
M PEMBERTON

vial # 12

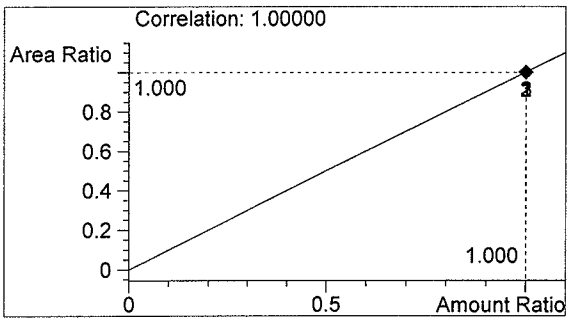


#	Compound	Area	RT
1	Ethanol	836	1.091
2	n-Propanol	1905	1.918

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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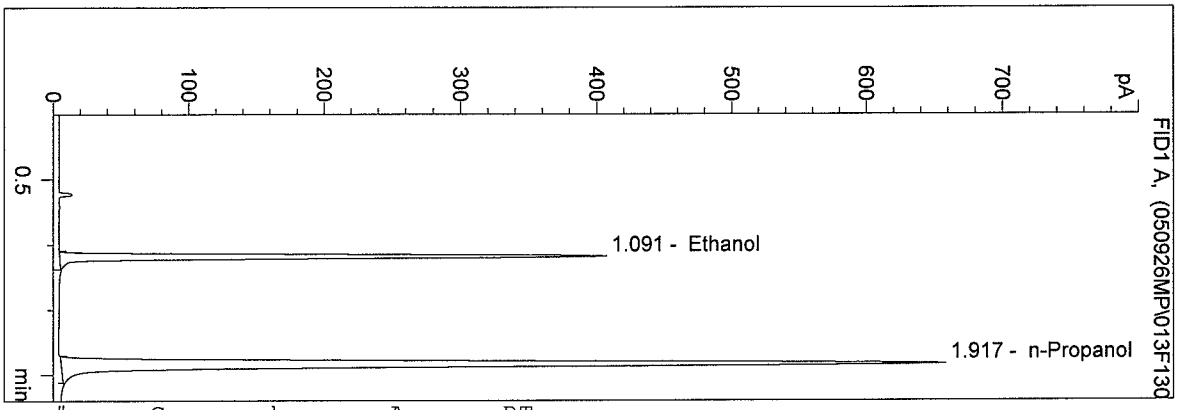
9/26/2005 2:18:13 PM
Instrument 5
DB-ALC2

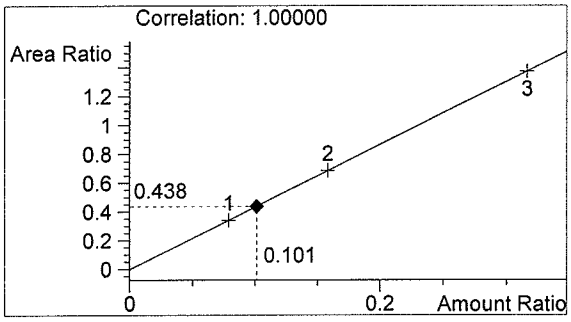
05035 SIM SOLN
M PEMBERTON

vial # 13

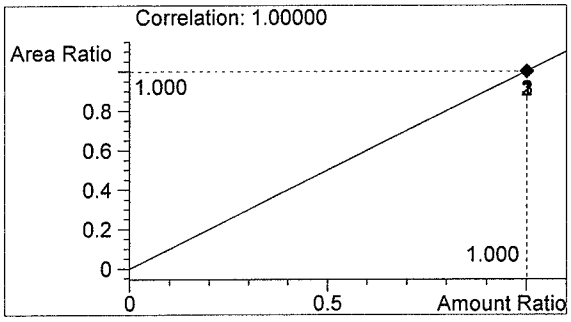


#	Compound	Area	RT
1	Ethanol	853	1.091
2	n-Propanol	1947	1.917

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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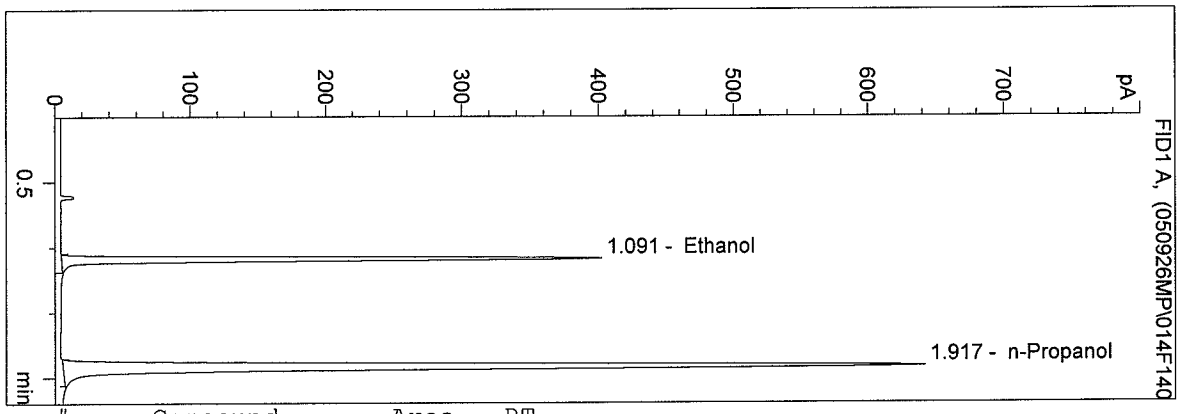
9/26/2005 2:21:28 PM
Instrument 5
DB-ALC2

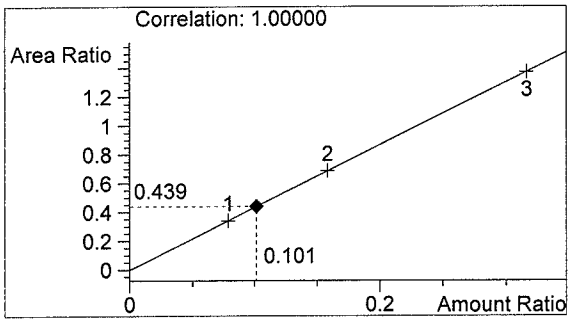
05035 SIM SOLN
M PEMBERTON

vial # 14

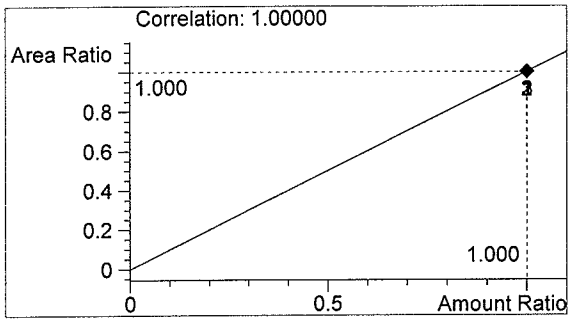


#	Compound	Area	RT
1	Ethanol	834	1.091
2	n-Propanol	1897	1.917

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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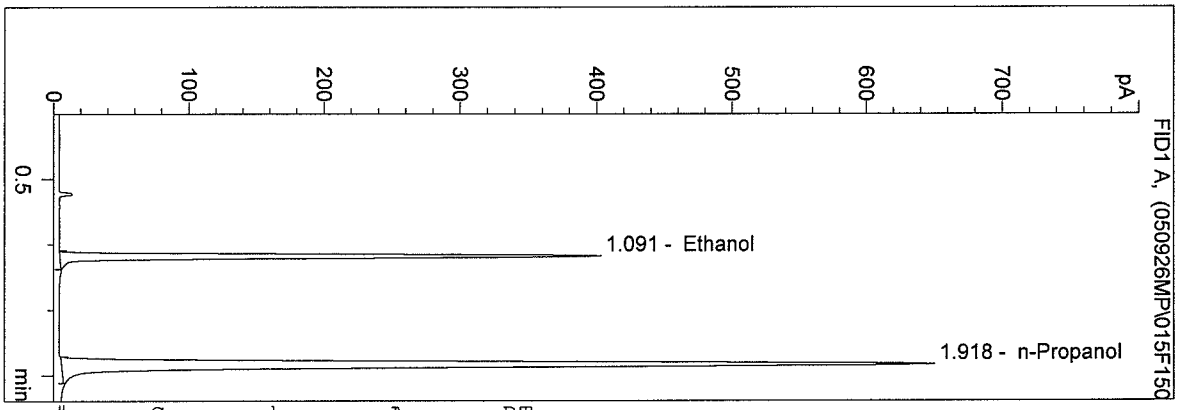
Instrument 5
DB-ALC2

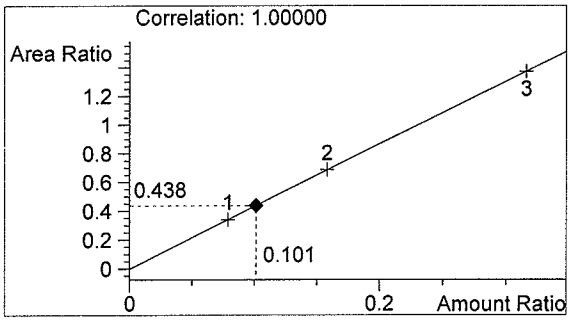
05035 SIM SOLN
M PEMBERTON

vial # 15

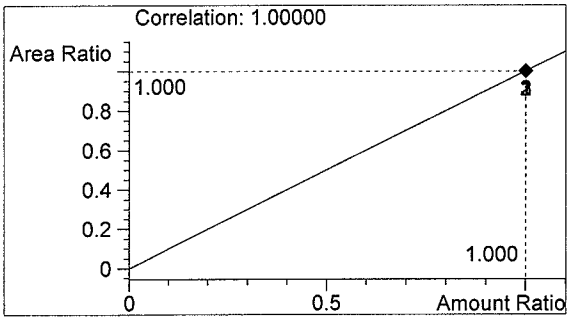


#	Compound	Area	RT
1	Ethanol	842	1.091
2	n-Propanol	1922	1.918

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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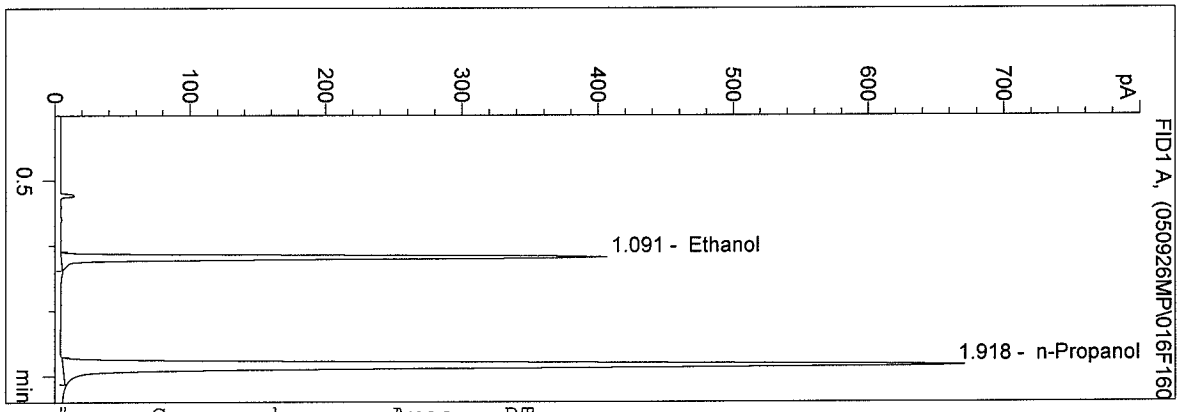
9/26/2005 2:30:15 PM
Instrument 5
DB-ALC2

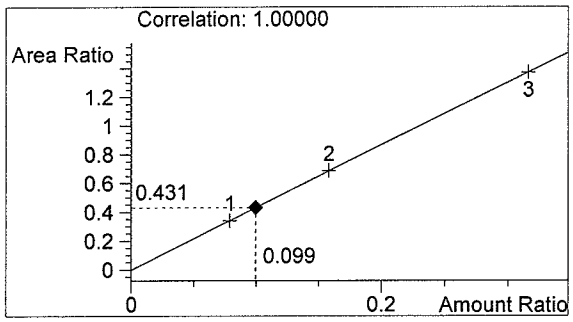
0.10 CONTROL
M PEMBERTON

vial # 16

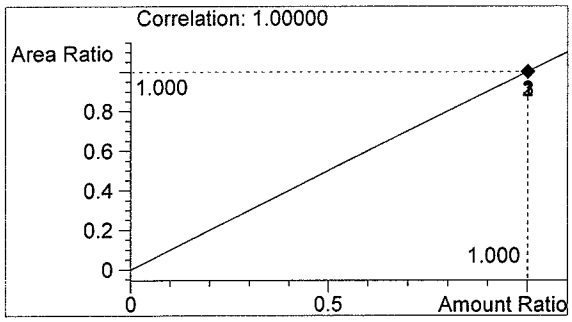


#	Compound	Area	RT
1	Ethanol	854	1.091
2	n-Propanol	1984	1.918

Totals:



Ethanol 0.099 g/100ml



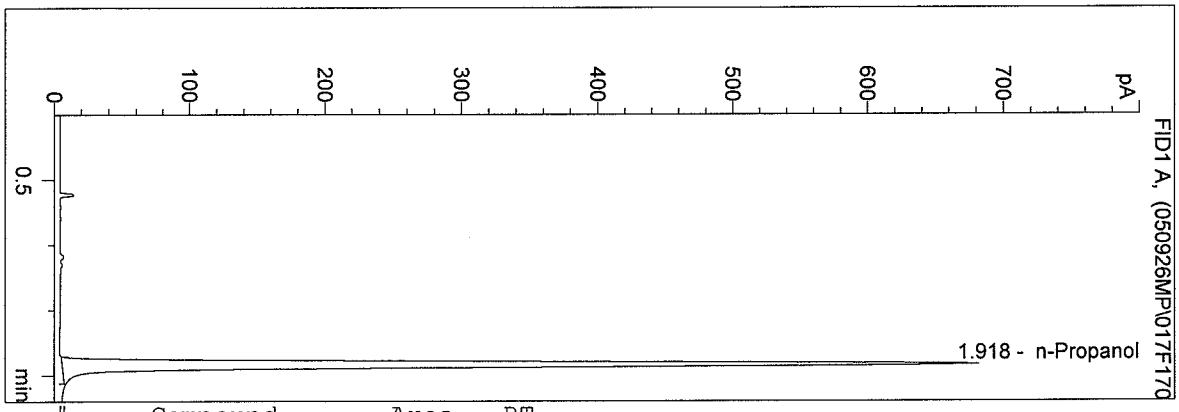
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/26/2005 2:33:32 PM
Instrument 5
DB-ALC2

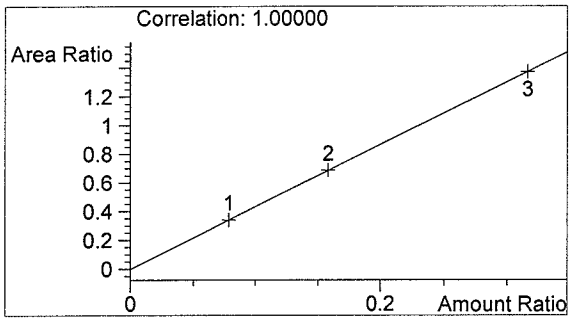
BLK
M PEMBERTON

vial # 17

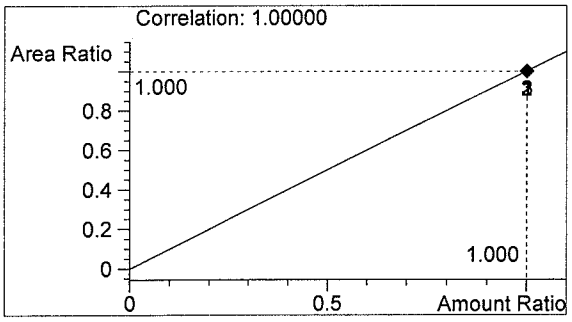


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2014	1.918

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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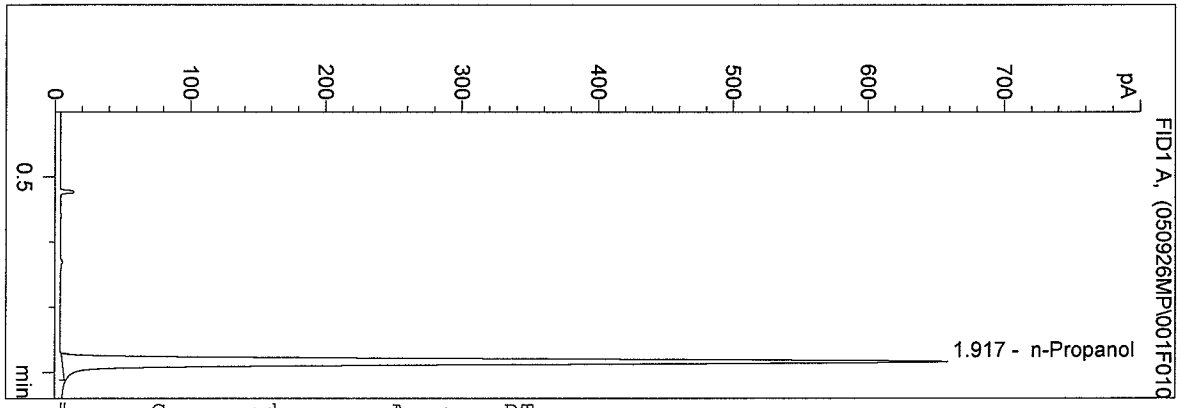
Instrument 5
DB-ALC2

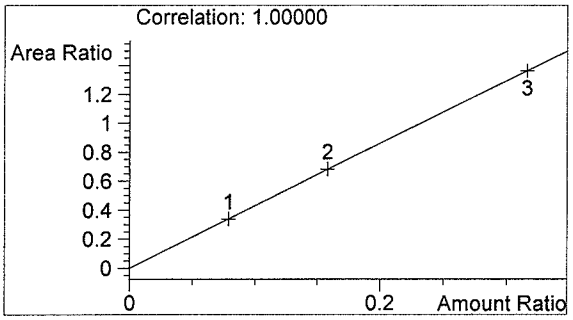
BLK
M PEMBERTON

vial # 1

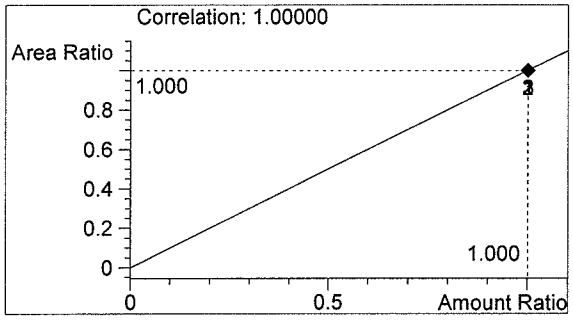


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1943	1.917

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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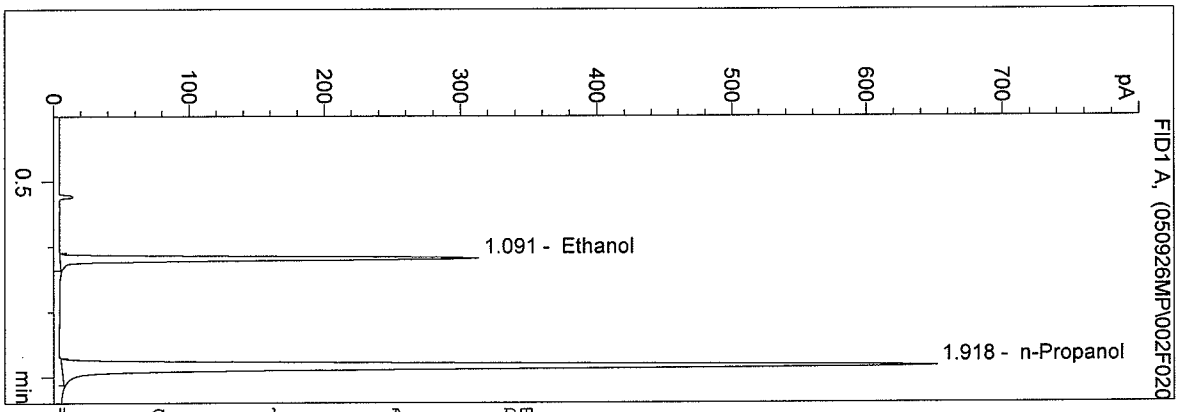
Instrument 5
DB-ALC2

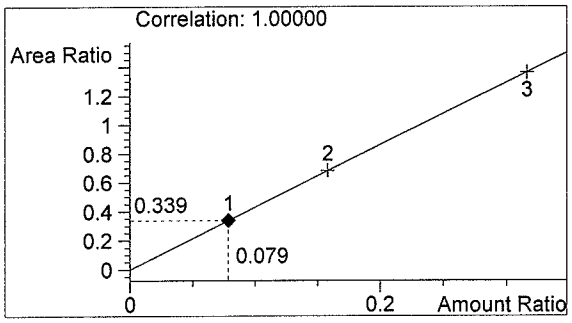
0.079 STD
M PEMBERTON

vial # 2

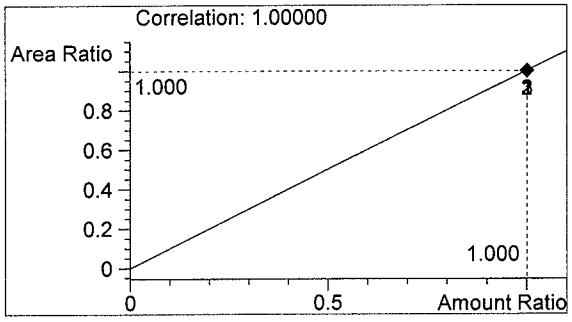


#	Compound	Area	RT
1	Ethanol	653	1.091
2	n-Propanol	1927	1.918

Totals:



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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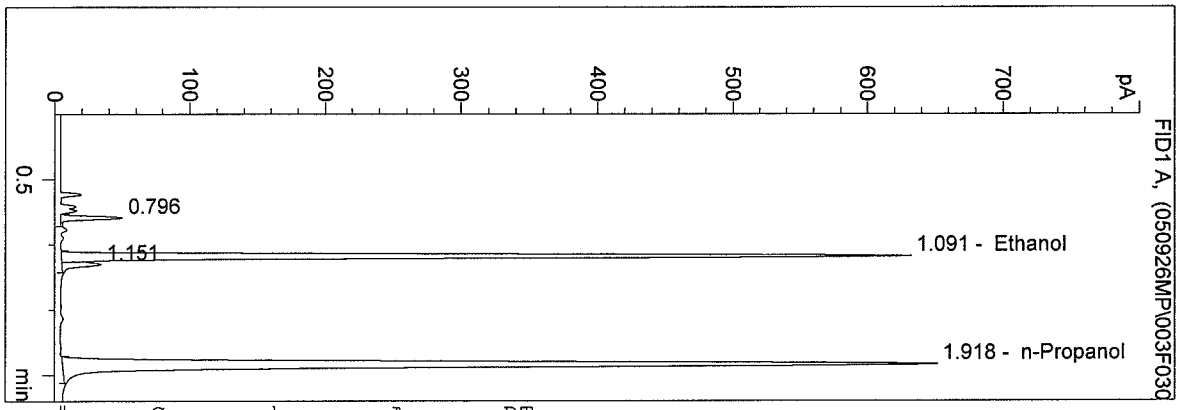
Instrument 5
DB-ALC2

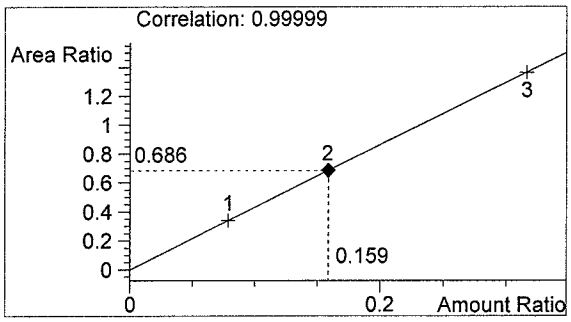
0.158 STD
M PEMBERTON

vial # 3

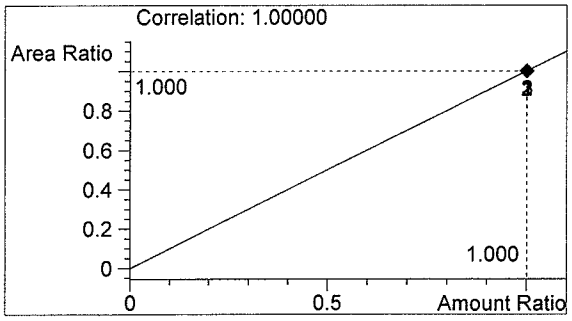


#	Compound	Area	RT
1		83	0.796
2	Ethanol	1319	1.091
3		62	1.151
4	n-Propanol	1923	1.918

Totals:



Ethanol 0.159 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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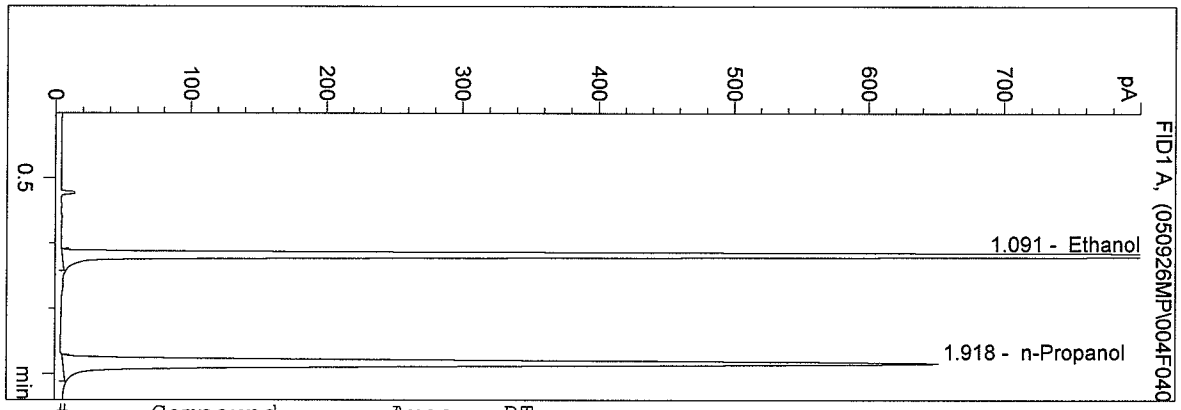
9/26/2005 1:46:36 PM
Instrument 5
DB-ALC2

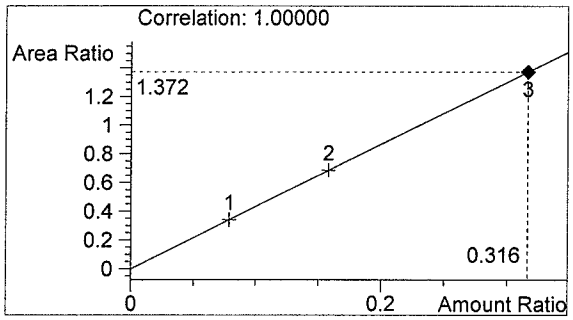
0.316 STD
M PEMBERTON

vial # 4

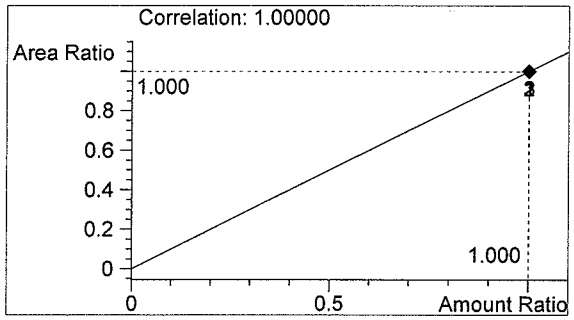


#	Compound	Area	RT
1	Ethanol	2645	1.091
2	n-Propanol	1927	1.918

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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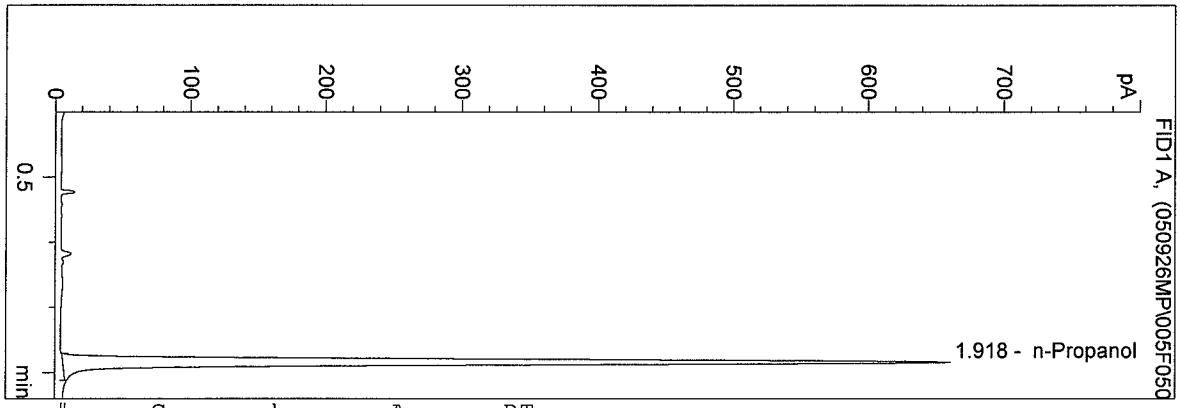
9/26/2005 1:49:56 PM
Instrument 5
DB-ALC2

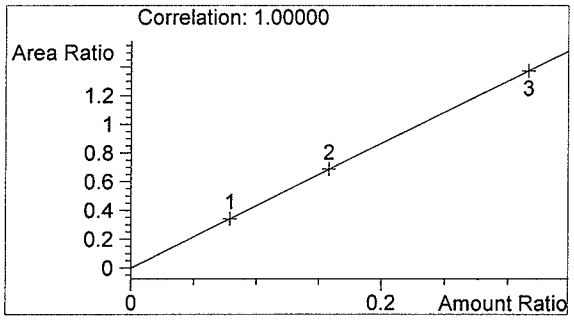
BLK-MP
M PEMBERTON

vial # 5

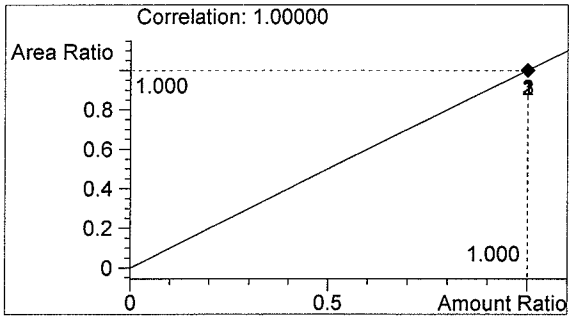


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1951	1.918

Totals:



Ethanol 0.000 g/100ml



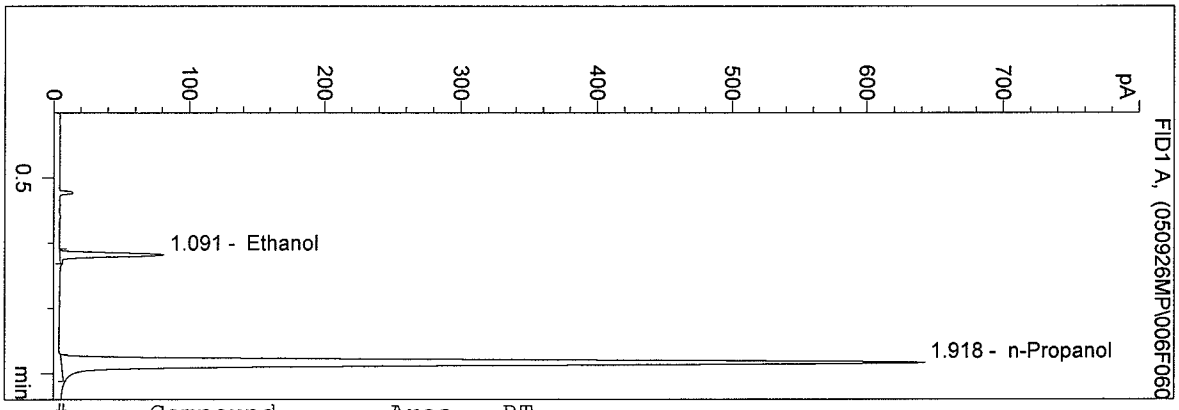
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/26/2005 1:53:15 PM
Instrument 5
DB-ALC2

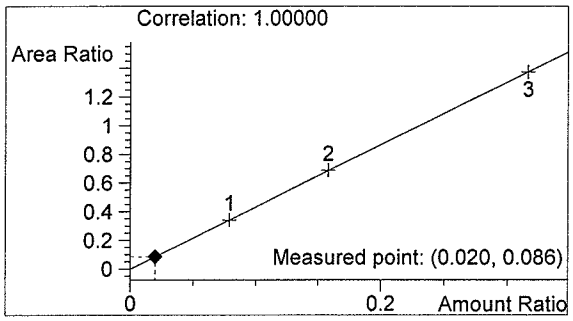
0.02 STD
M PEMBERTON

vial # 6

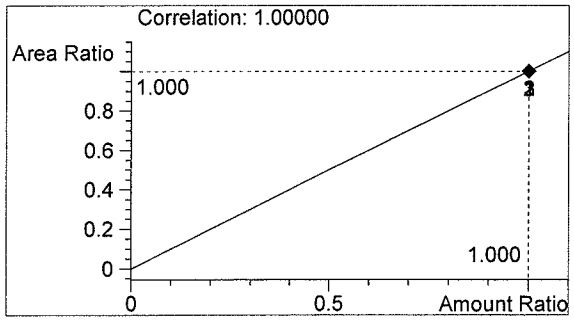


#	Compound	Area	RT
1	Ethanol	163	1.091
2	n-Propanol	1902	1.918

Totals:



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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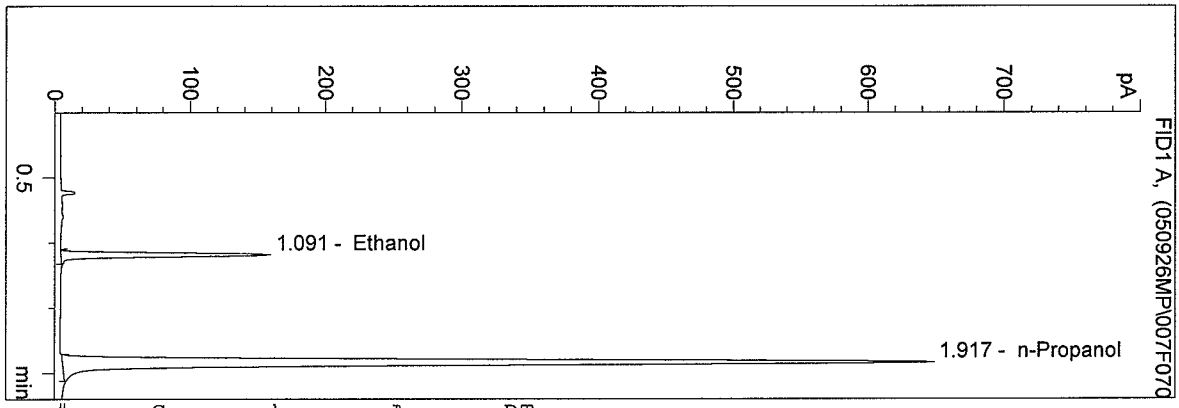
Instrument 5
DB-ALC2

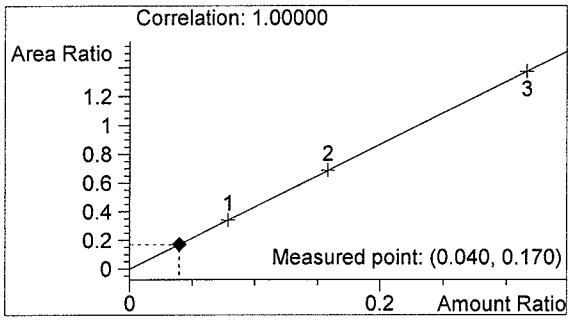
0.04 CONTROL
M PEMBERTON

vial # 7

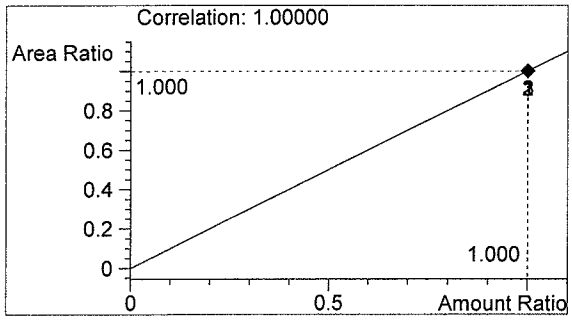


#	Compound	Area	RT
1	Ethanol	326	1.091
2	n-Propanol	1916	1.917

Totals:



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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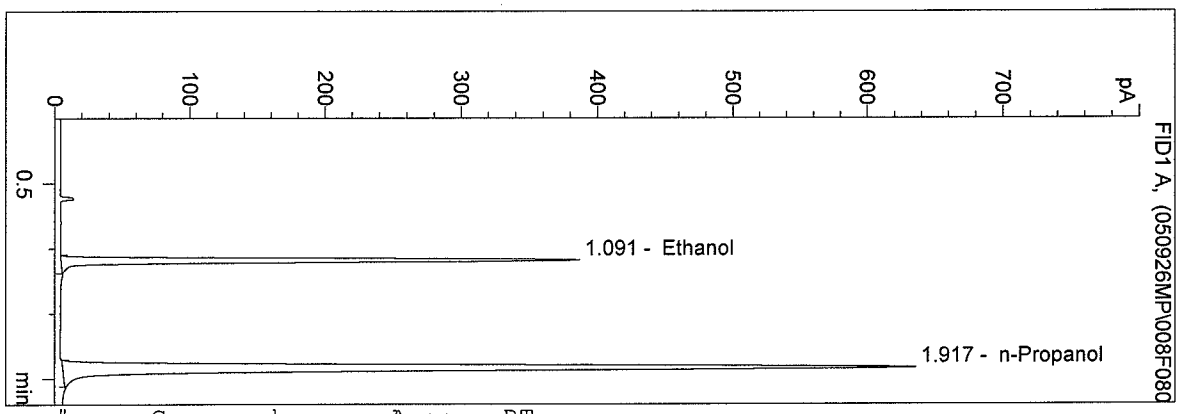
Instrument 5
DB-ALC2

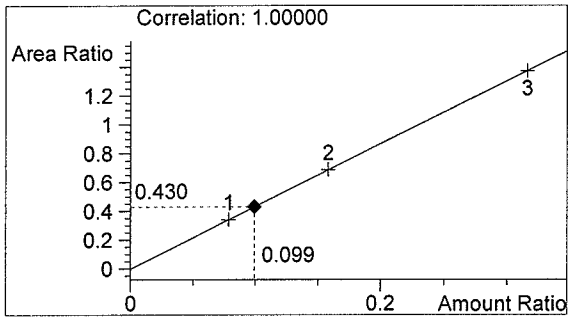
0.10 CONTROL
M PEMBERTON

vial # 8

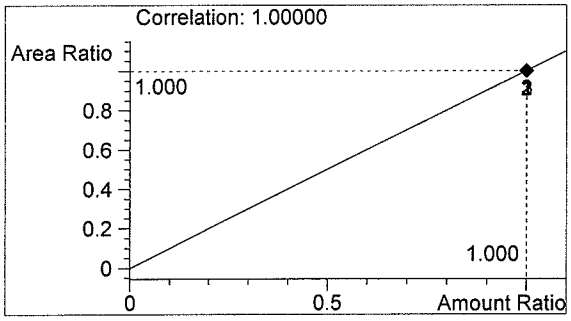


#	Compound	Area	RT
1	Ethanol	809	1.091
2	n-Propanol	1882	1.917

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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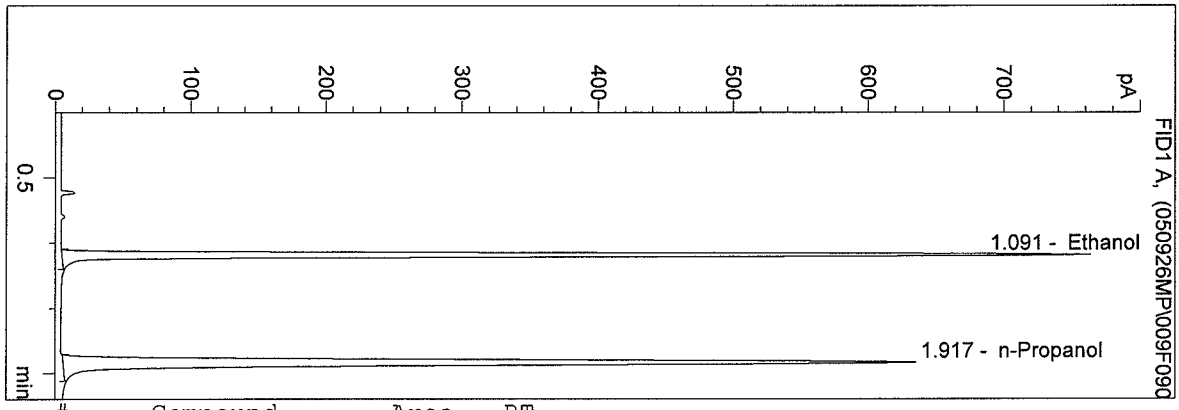
Instrument 5
DB-ALC2

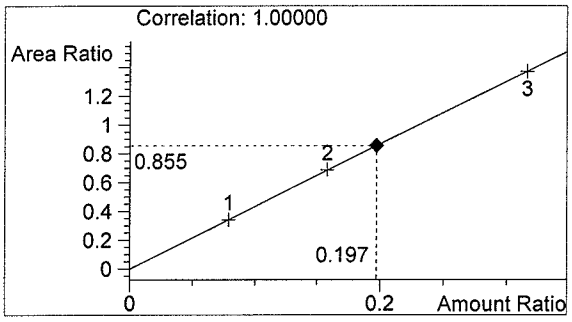
0.20 CONTROL
M PEMBERTON

vial # 9

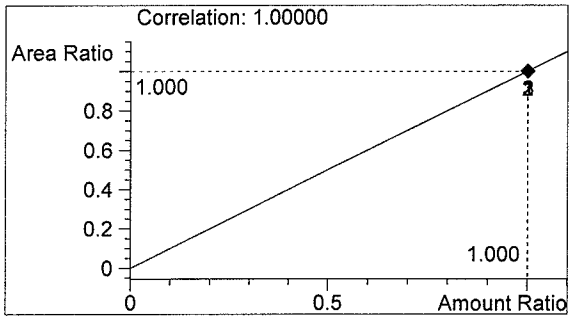


#	Compound	Area	RT
1	Ethanol	1602	1.091
2	n-Propanol	1873	1.917

Totals:



Ethanol 0.197 g/100ml



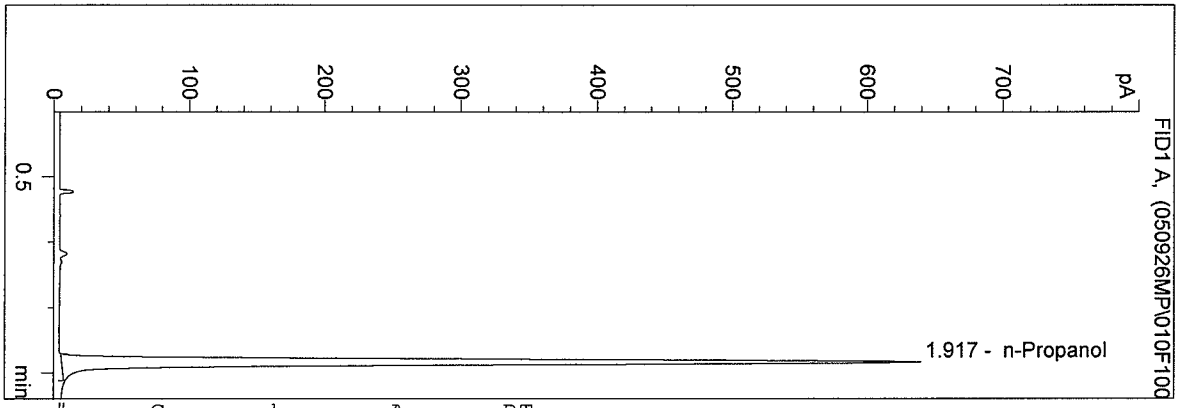
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/26/2005 2:08:26 PM
Instrument 5
DB-ALC2

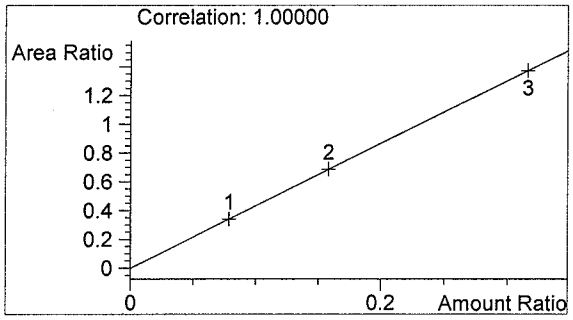
BLK
M PEMBERTON

vial # 10

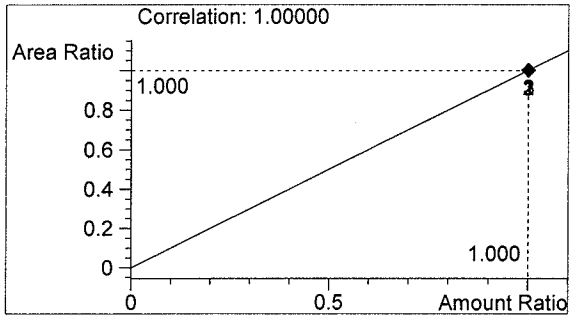


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1890	1.917

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml