Notice of Simulator Solution File Review

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

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

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

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROB GULLBERG Date 10-1-07

Location TOX LAB SEATTLE Batch Number 06041

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X

Standard deviation: Correct X Not Correct ___

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct ___ Not Correct X

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

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

Corrections Necessary:

DATE OF ANALYSIS FOR ASA LOUIS INCORRECT
SECOND RESULT FOR BRIAN (ANALYST 14) INCORRECT

Comments:

Reviewer Signature: R. G. Gullberg Date: 10-1-07

Reviewer Signature: K. L. D. Date: 10/1/2007

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 **06041** Date: 11/1/2006

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.102	0.102	0.103	0.103	0.103	0.102	0.101	0.101	0.101	0.102	0.101	0.102	0.101	0.101		
2	0.102	0.101	0.102	0.103	0.103	0.103	0.102	0.101	0.102	0.102	0.102	0.102	0.101	~~0.10~~ 0.102		
3	0.102	0.102	0.103	0.102	0.104	0.103	0.102	0.101	0.102	0.101	0.102	0.103	0.101	0.102		
4	0.102	0.102	0.102	0.102	0.104	0.103	0.102	0.101	0.102	0.102	0.102	0.102	0.102	0.102		
5	0.102	0.101	0.103	0.102	0.103	0.103	0.102	0.101	0.102	0.102	0.102	0.102	0.101	0.103		
Ctrl	0.099	0.099	0.098	0.099	0.102	0.101	0.099	0.099	0.099	0.097	0.098	0.101	0.099	0.101		

RAL 10-5-07

External Control:
Lot #: A041837 Exp date: 4/2010
Target concentration: 0.10 g/100mL

RAL 10-5-07

Equivalent vapor concent.: ~~0.0830~~ 0.0829 g/210L

Statistics:
Avg. solution concent.: ~~0.1021~~ 0.1020 g/100 mL
SD: ~~0.00074~~ 0.0098
Range (3xSD): ~~0.0999~~ 0.0899 to ~~0.1043~~ 0.1042
Precision CV (%): ~~0.7205~~ 0.7270 %

RAL 10-5-07

Analyst	Name	Signature	Date
1	Estuardo J. Miranda		11/02/2006
2	Kelly Gross		11/01/2006
3	Asa Louis		~~11/01/2006~~ 11/02/2006 AL 2007 OCT 10
4	Naziha Nuwayhid, PhD		11/02/2006
5	Sarah Swenson		11/03/2006
6	Brianne Akins		11/03/2006
7	Justin L Knoy		11/03/2006
8	Edward Formoso		11/07/2006
9	Ann Marie Gordon		11/07/2006
10	Lisa Piquette		11/07/2006
11	Melissa Pemberton		11/08/2006
12	Paige Long		11/08/2006
13	Christopher S Johnston		11/08/2006
14	Brian Capron		11/08/2006
15			
16			

Prepared by: Estuardo J. Miranda according to the approved protocol

STATE OF WASHINGTON
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/km
AJLSIMSOL

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

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/km
EMSIMSOL

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

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/km
KDGSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-05-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/km
NNSIMSOL

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

10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/km
SSSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Brianne E Akins
Brianne E. Akins
Forensic Toxicologist

BEA/km
BLSIMSOL

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

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/km
JKSIMSOL

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

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/km
EFSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/km
LPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10/8/07

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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 over fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/km
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.

12-10-06

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/km
PLSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Christopher S. Johnston, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/km
CJSIMSOL

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

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06041, was prepared in the Washington State Toxicology Laboratory on 11/01/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/01/2007.

Dated: 12/12/2006
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/km
BCSIMSOL

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

Brian Capron 10.9.07

Sequence Parameters:

Operator:	Estuardo J. Miranda
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	110206EM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	Negative	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.020 Control-EM	BLDALCO	1	Sample		
7	Vial 7	0.040 Control-EM	BLDALCO	1	Ctrl Samp		
8	Vial 8	0.100 Control-EM	BLDALCO	1	Ctrl Samp		
9	Vial 9	0.200 Control-EM	BLDALCO	1	Ctrl Samp		
10	Vial 10	Blank	BLDALCO	1	Sample		
11	Vial 11	Sim Sol 06041-1	BLDALCO	1	Sample		
12	Vial 12	Sim Sol 06041-2	BLDALCO	1	Sample		
13	Vial 13	Sim Sol 06041-3	BLDALCO	1	Sample		
14	Vial 14	Sim Sol 06041-4	BLDALCO	1	Sample		
15	Vial 15	Sim Sol 06041-5	BLDALCO	1	Sample		
16	Vial 16	0605639-NN	BLDALCO	1	Sample		
17	Vial 17	0.100 Control	BLDALCO	1	Ctrl Samp		
18	Vial 18	Blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

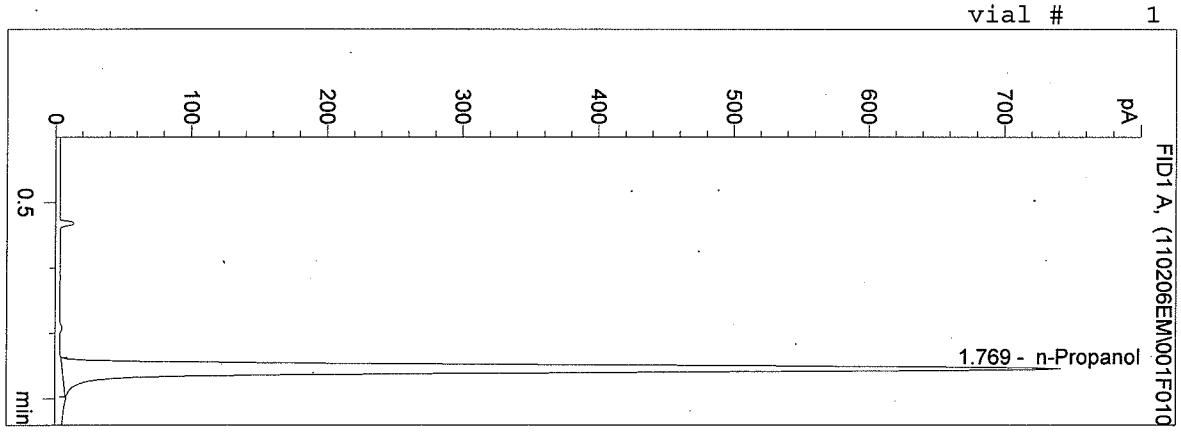
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

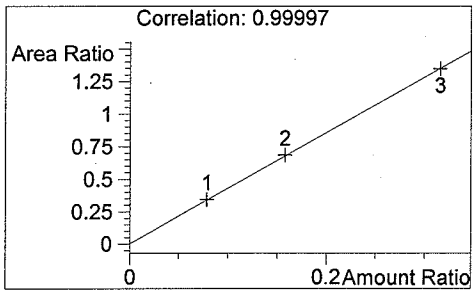
C:\HPCHEM\1\METHODS\BLDALCO.M
11/2/2006 5:51:20 PM
Instrument 1
DB ALC 1

BLANK
Estuardo J. Miranda

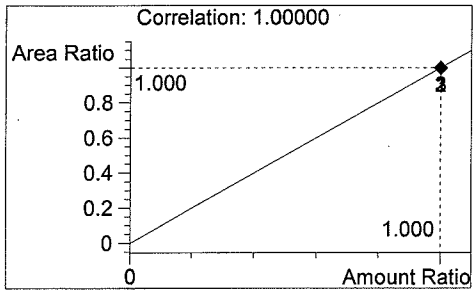
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2972	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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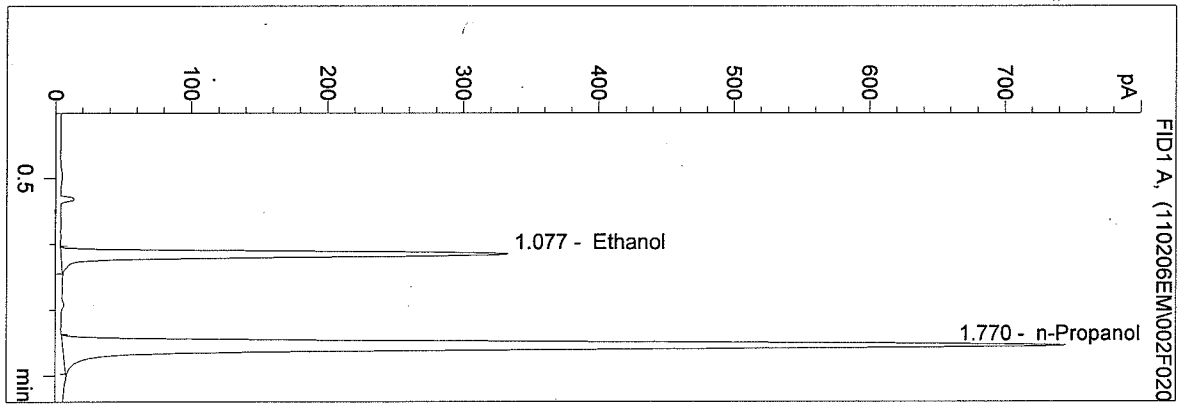
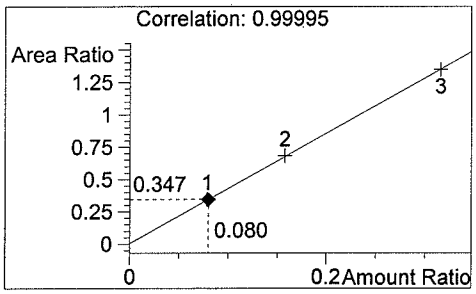
C:\HPCHEM\1\METHODS\BLDALCO.M
11/2/2006 5:54:24 PM
Instrument 1
DB ALC 1

0.079 CAL
Estuardo J. Miranda

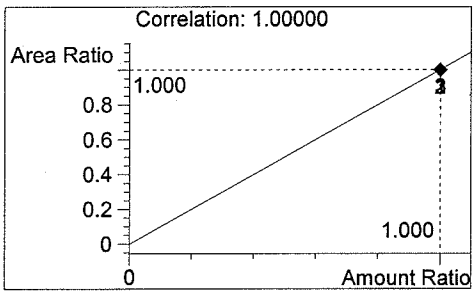
vial # 2



#	Compound	Area	RT
1	Ethanol	1038	1.077
2	n-Propanol	2992	1.770
Tot			



Ethanol 0.080 g/100ml



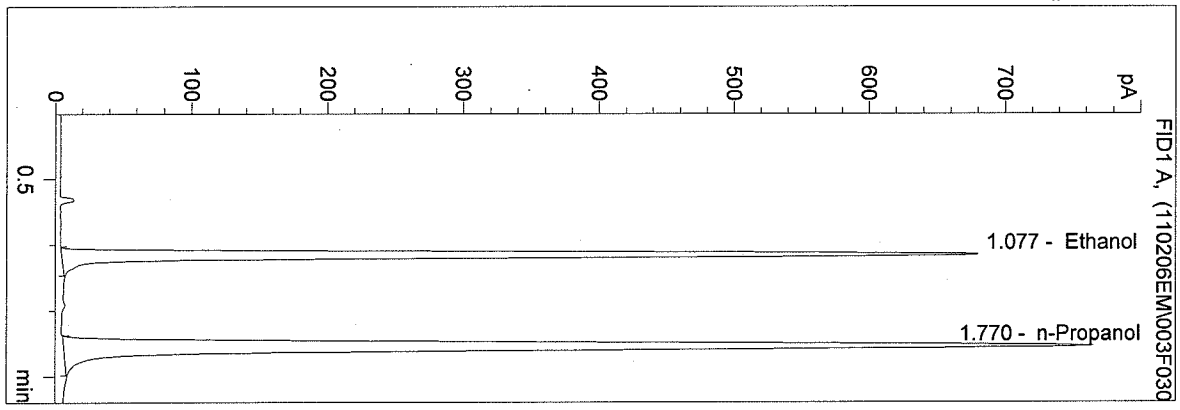
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

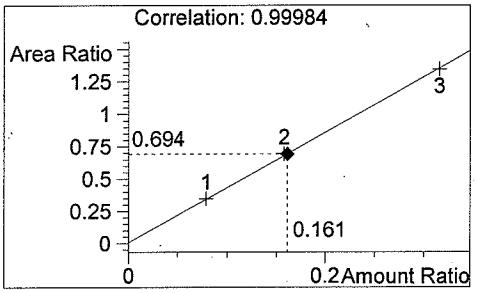
C:\HPCHEM\1\METHODS\BLDALCO.M
11/2/2006 5:57:29 PM
Instrument 1
DB ALC 1

0.158 CAL
Estuardo J. Miranda

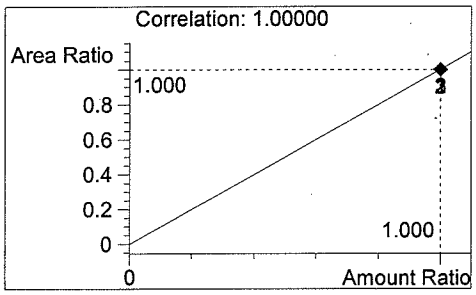
vial # 3



#	Compound	Area	RT
1	Ethanol	2138	1.077
2	n-Propanol	3079	1.770
Tot			



Ethanol 0.161 g/100ml



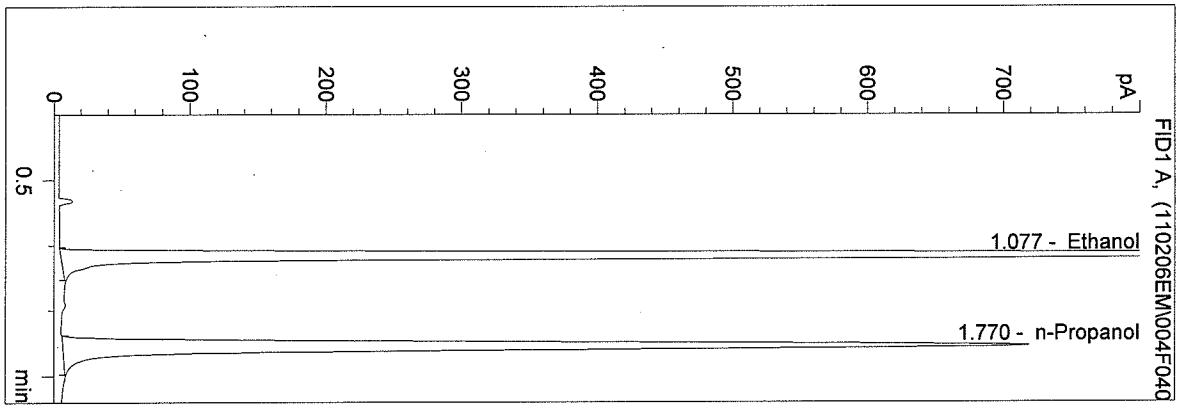
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

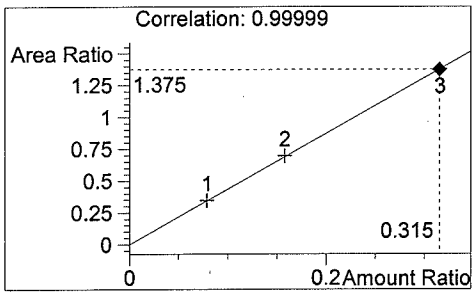
C:\HPCHEM\1\METHODS\BLDALCO.M
11/2/2006 6:00:34 PM
Instrument 1
DB ALC 1

0.316 CAL
Estuardo J. Miranda

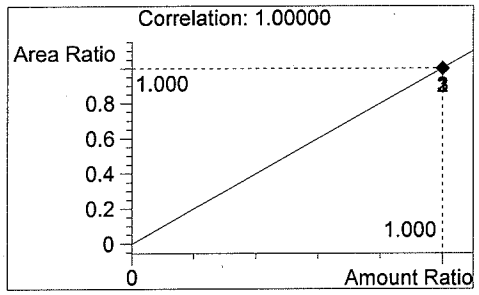
vial # 4



#	Compound	Area	RT
1	Ethanol	3977	1.077
2	n-Propanol	2892	1.770
Tot			



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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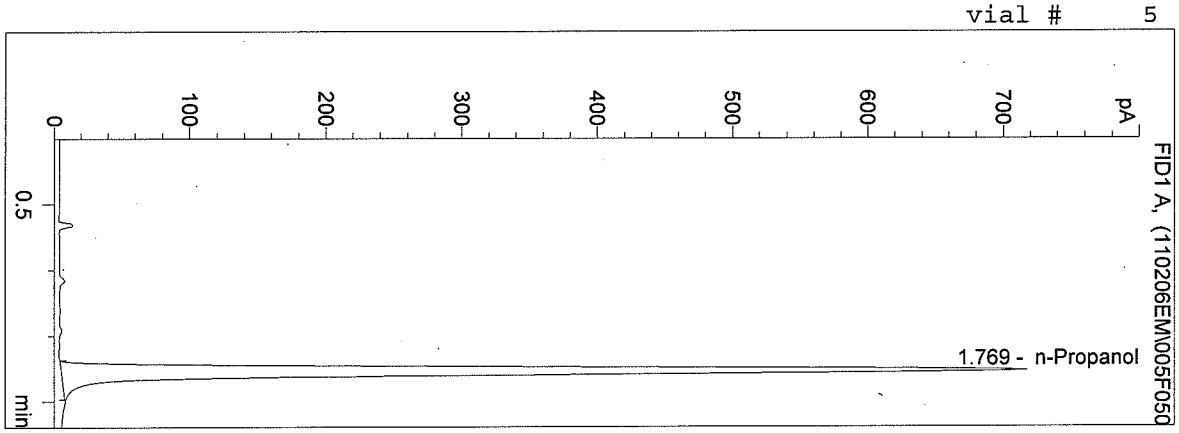
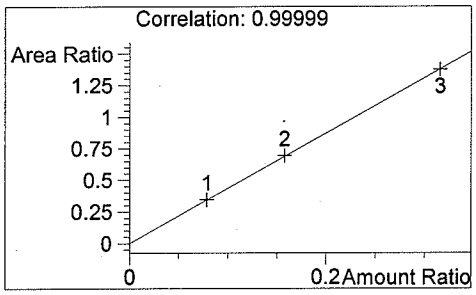
Instrument 1
DB ALC 1

Negative
Estuardo J. Miranda

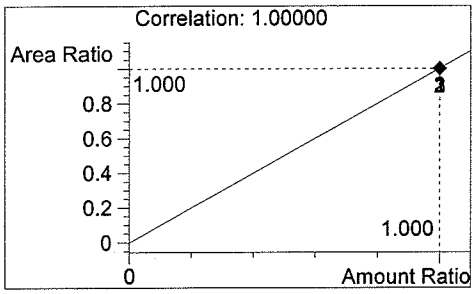
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2898	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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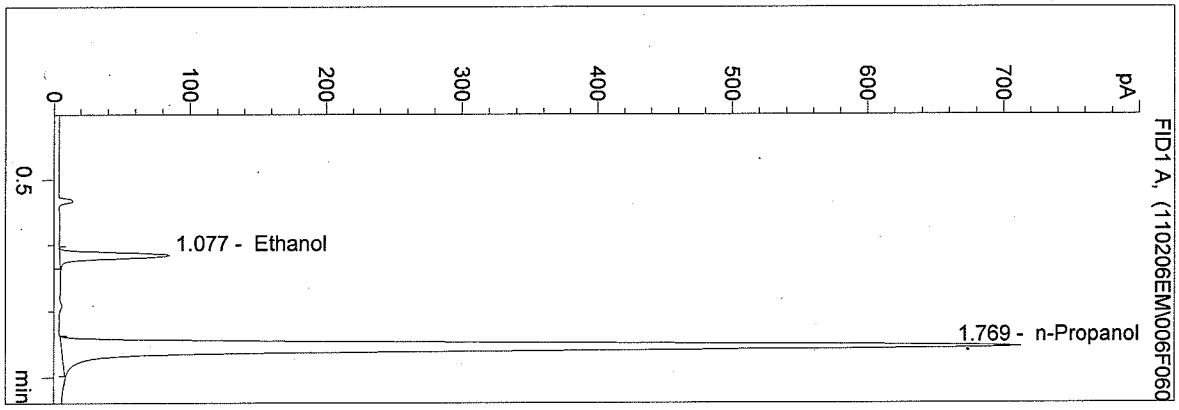
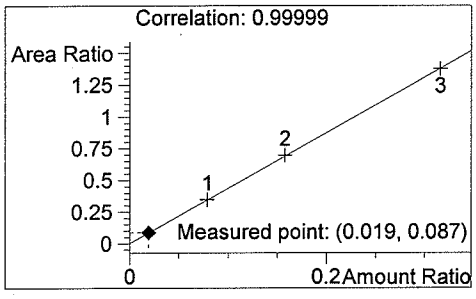
Instrument 1
DB ALC 1

0.020 Control-EM
Estuardo J. Miranda

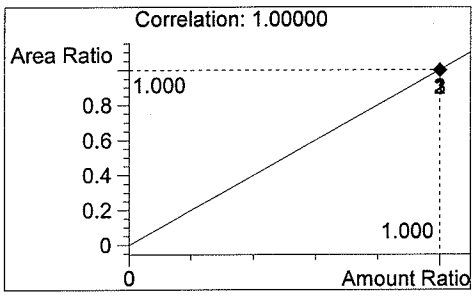
vial # 6



#	Compound	Area	RT
1	Ethanol	251	1.077
2	n-Propanol	2873	1.769
Tot			



Ethanol 0.019 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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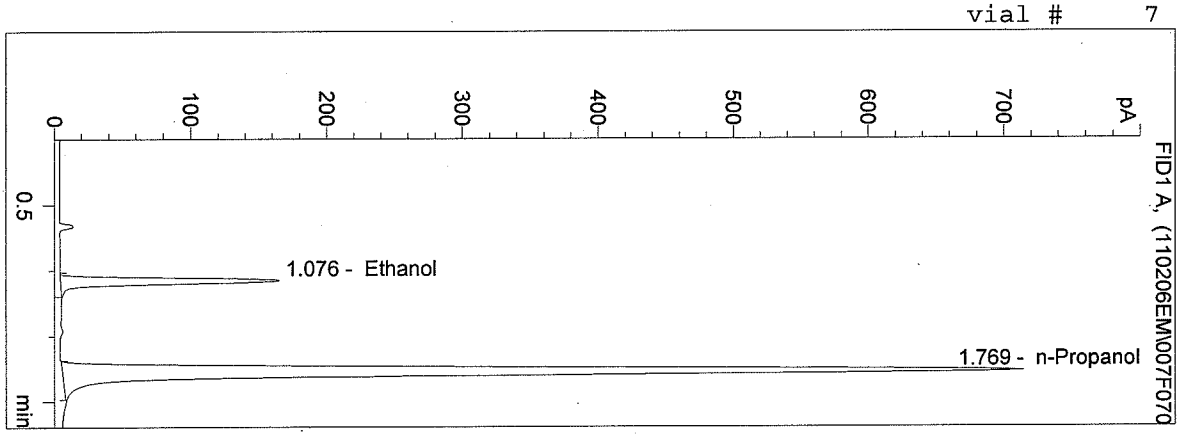
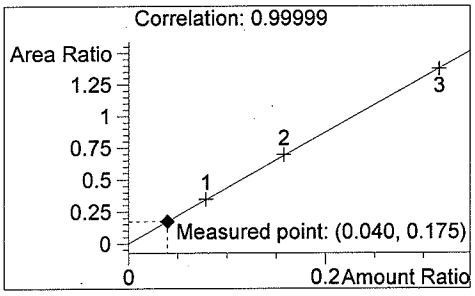
Instrument 1
DB ALC 1

0.040 Control-EM
Estuardo J. Miranda

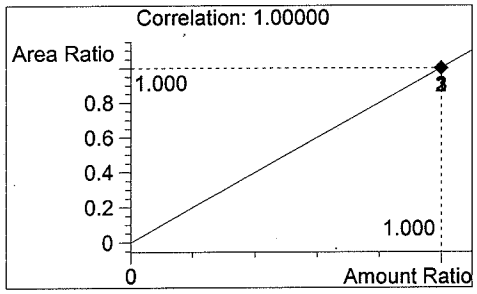
vial # 7



#	Compound	Area	RT
1	Ethanol	504	1.076
2	n-Propanol	2879	1.769
Tot			



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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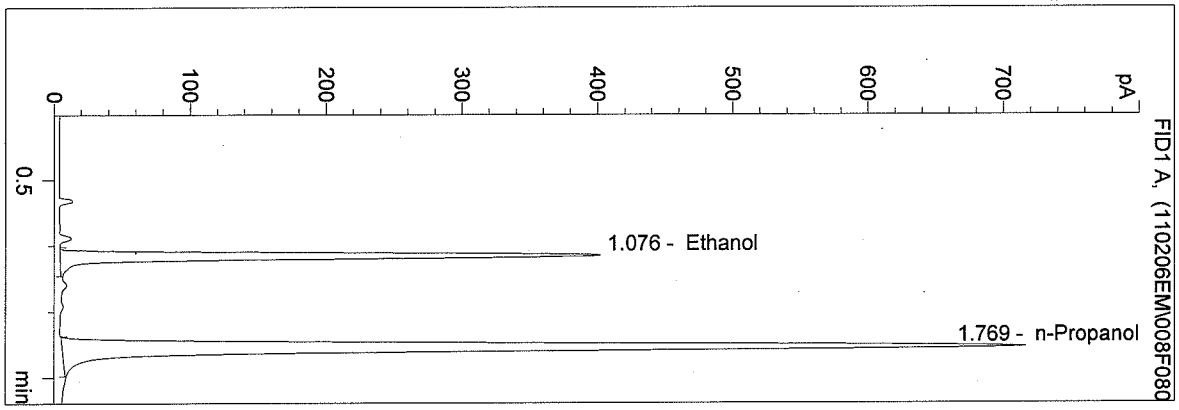
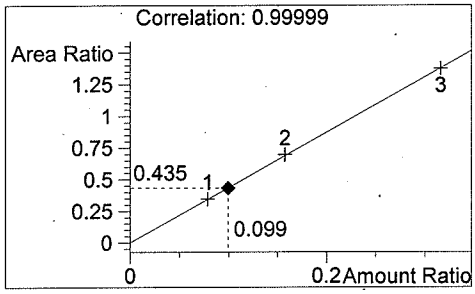
Instrument 1
DB ALC 1

0.100 Control-EM
Estuardo J. Miranda

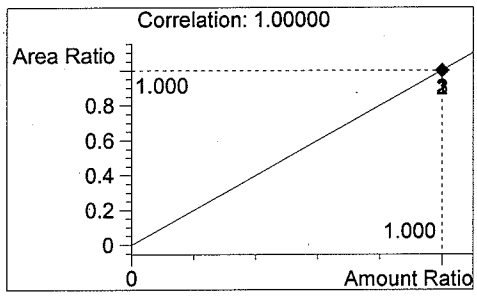
vial # 8



#	Compound	Area	RT
1	Ethanol	1257	1.076
2	n-Propanol	2889	1.769
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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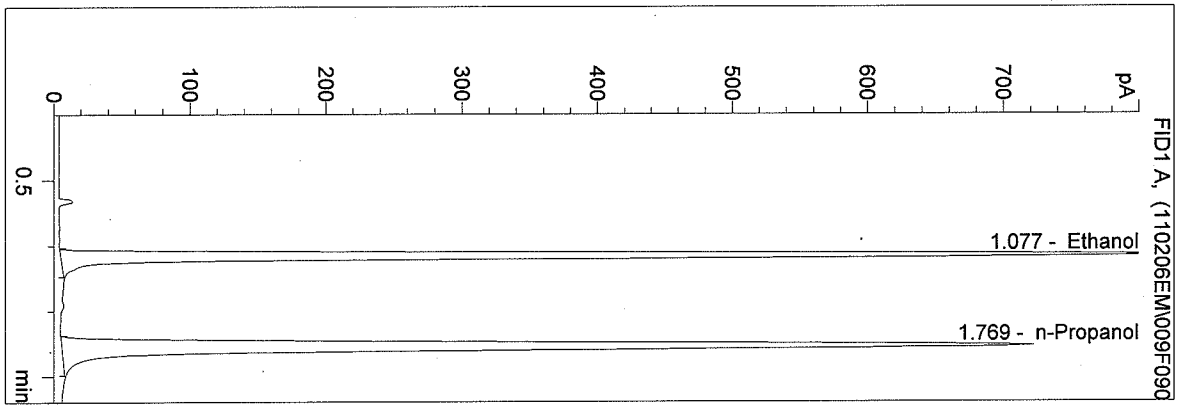
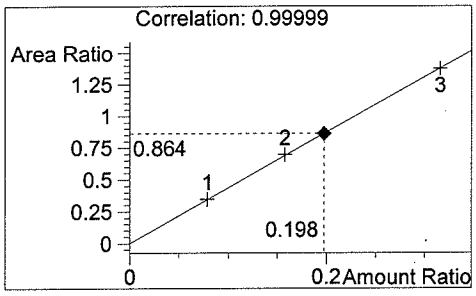
Instrument 1
DB ALC 1

0.200 Control-EM
Estuardo J. Miranda

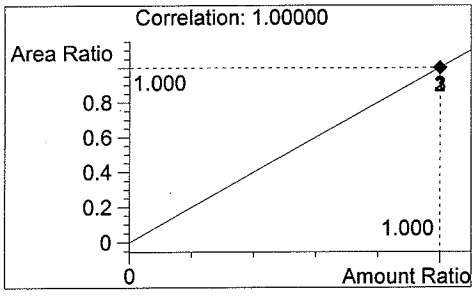
vial # 9



#	Compound	Area	RT
1	Ethanol	2519	1.077
2	n-Propanol	2916	1.769
Tot			



Ethanol 0.198 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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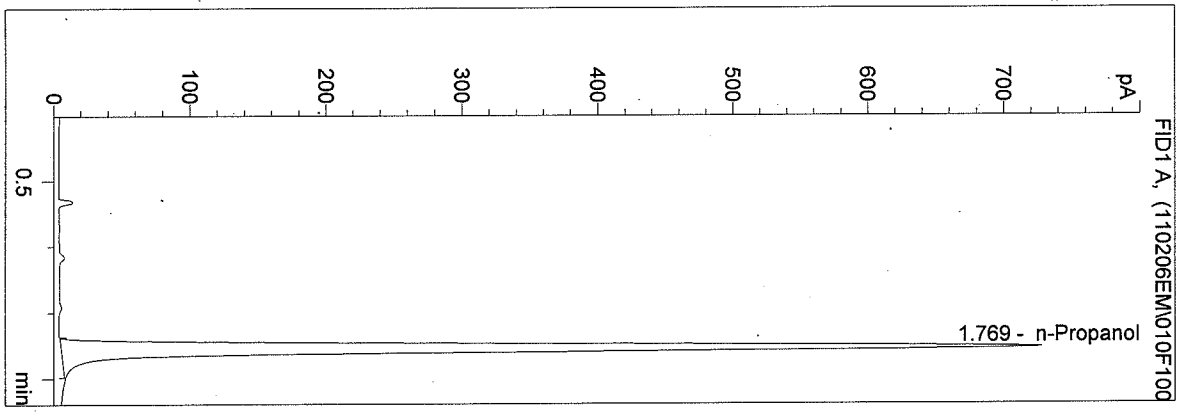
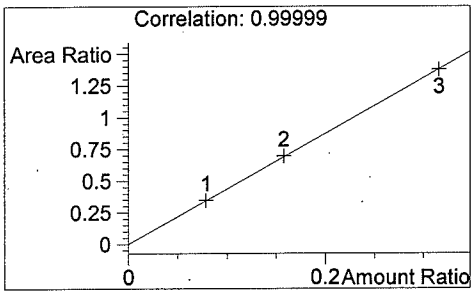
Instrument 1
DB ALC 1

Blank
Estuardo J. Miranda

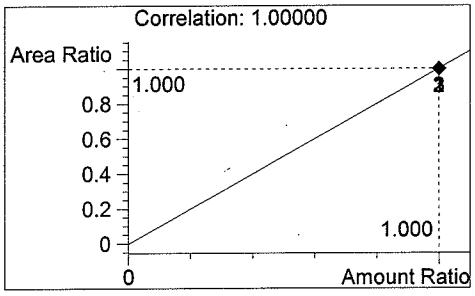
vial # 10



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2936	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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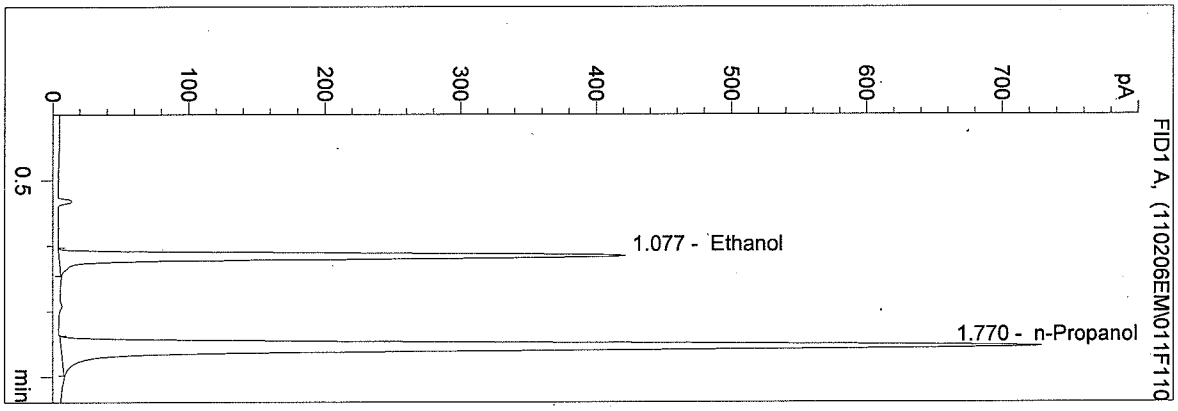
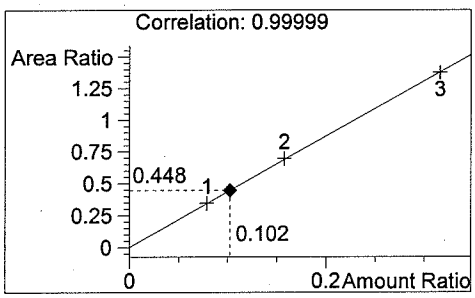
Instrument 1
DB ALC 1

Sim Sol 06041-1
Estuardo J. Miranda

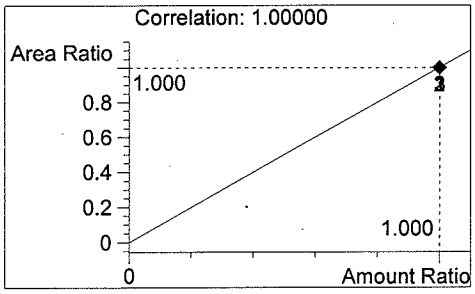
vial # 11



#	Compound	Area	RT
1	Ethanol	1320	1.077
2	n-Propanol	2946	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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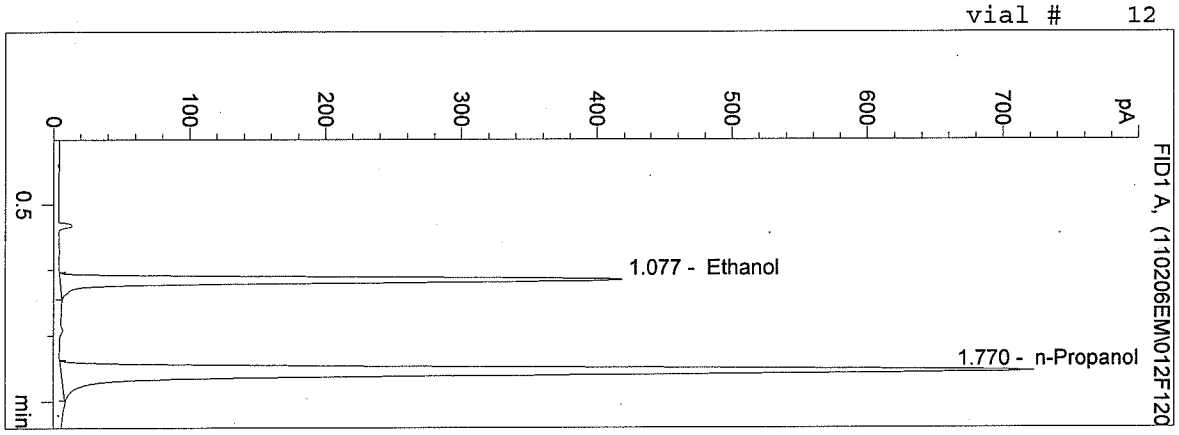
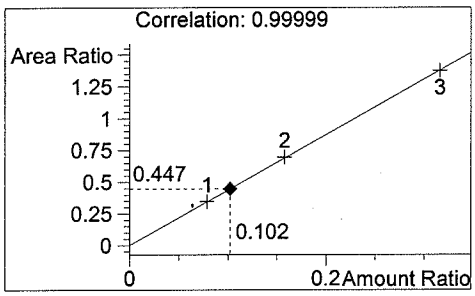
Instrument 1
DB ALC 1

Sim Sol 06041-2
Estuardo J. Miranda

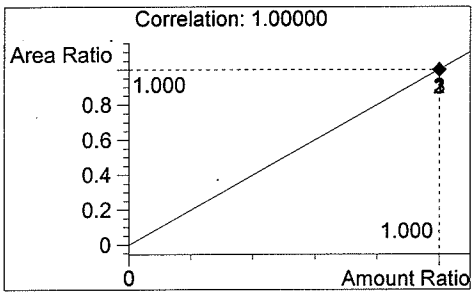
vial # 12



#	Compound	Area	RT
1	Ethanol	1301	1.077
2	n-Propanol	2913	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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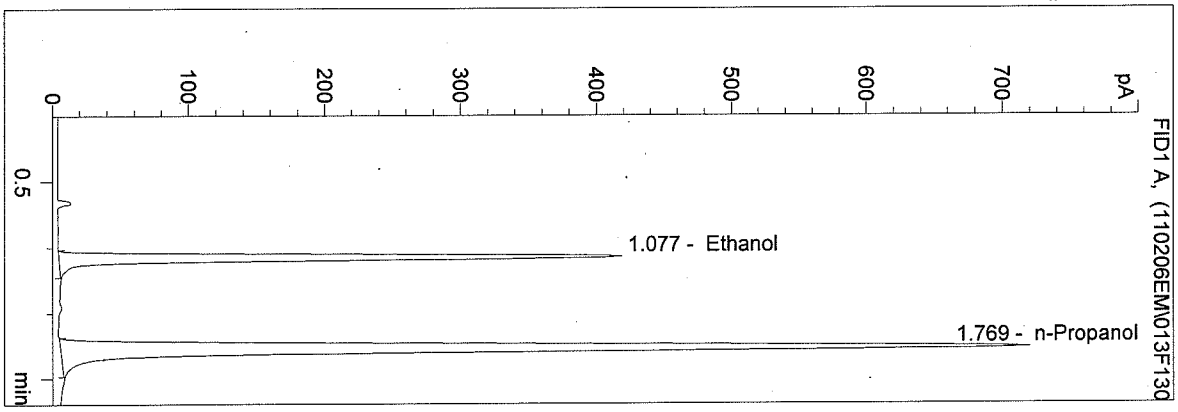
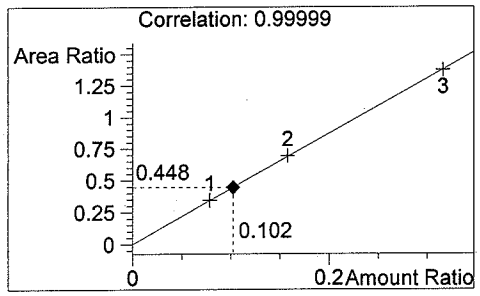
Instrument 1
DB ALC 1

Sim Sol 06041-3
Estuardo J. Miranda

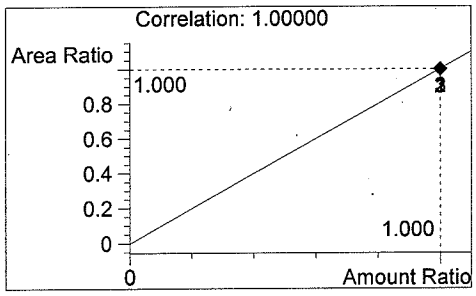
vial # 13



#	Compound	Area	RT
1	Ethanol	1300	1.077
2	n-Propanol	2903	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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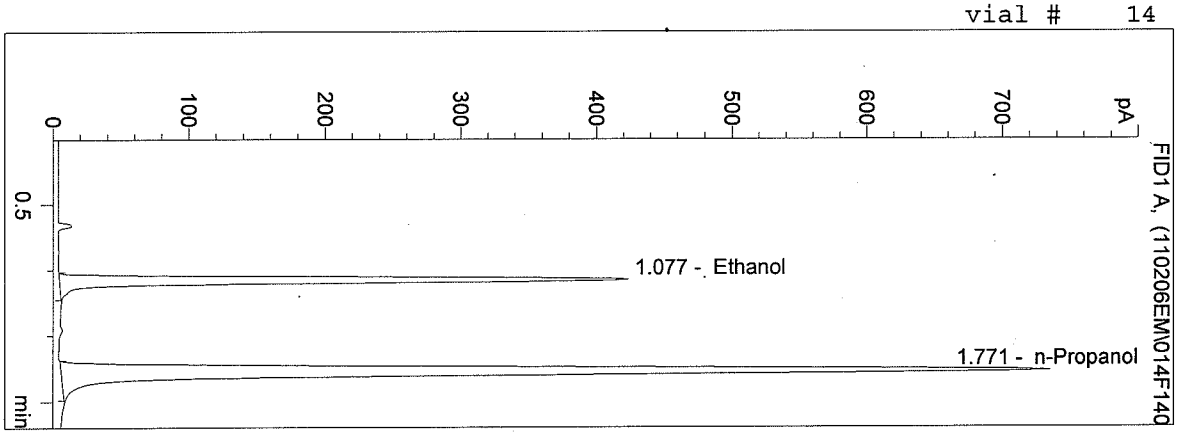
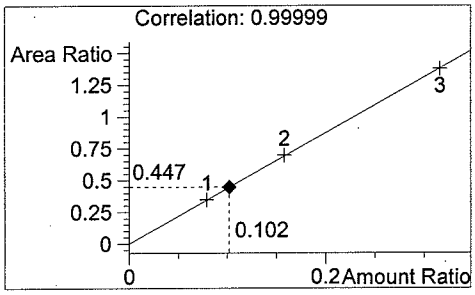
11/2/2006 6:31:21 PM
Instrument 1
DB ALC 1

Sim Sol 06041-4
Estuardo J. Miranda

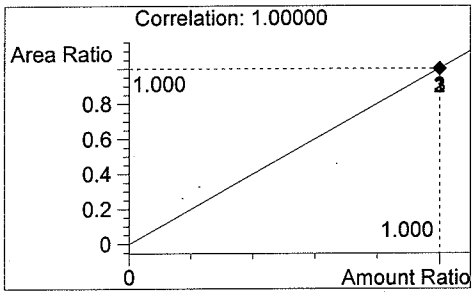
vial # 14



#	Compound	Area	RT
1	Ethanol	1323	1.077
2	n-Propanol	2961	1.771
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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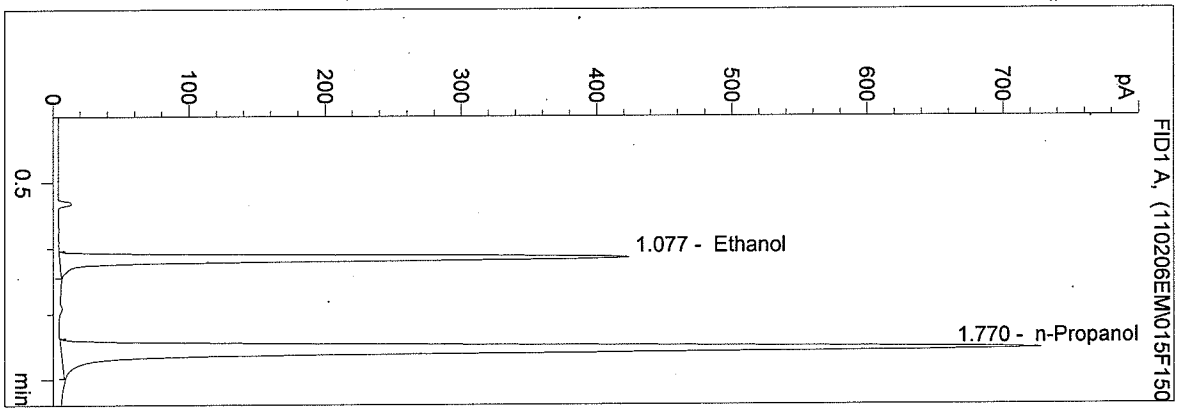
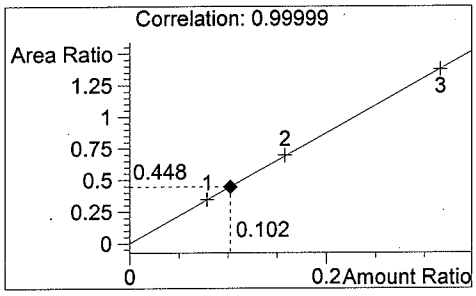
Instrument 1
DB ALC 1

Sim Sol 06041-5
Estuardo J. Miranda

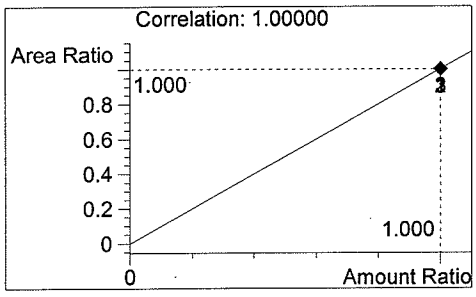
vial # 15



#	Compound	Area	RT
1	Ethanol	1315	1.077
2	n-Propanol	2932	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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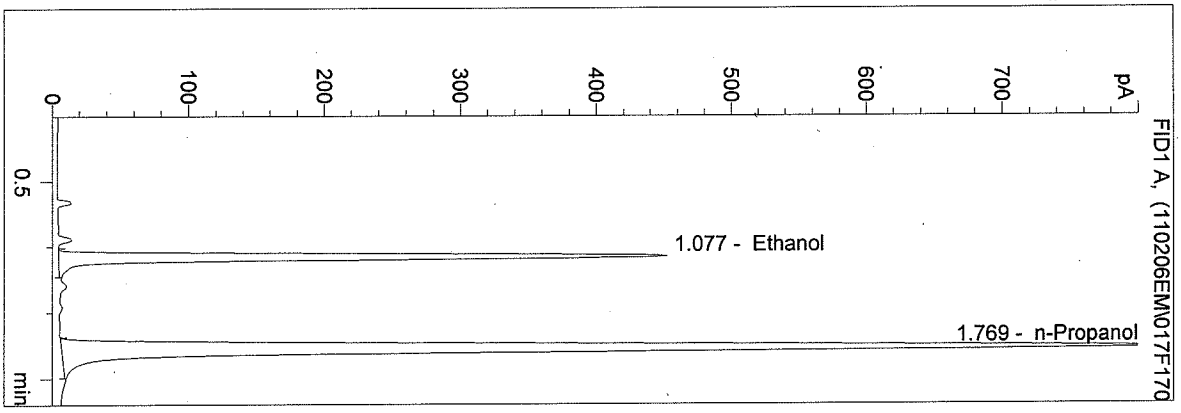
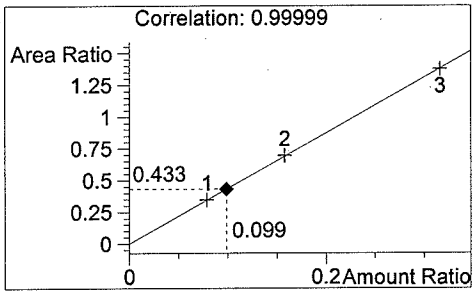
11/2/2006 6:40:36 PM
Instrument 1
DB ALC 1

0.100 Control
Estuardo J. Miranda

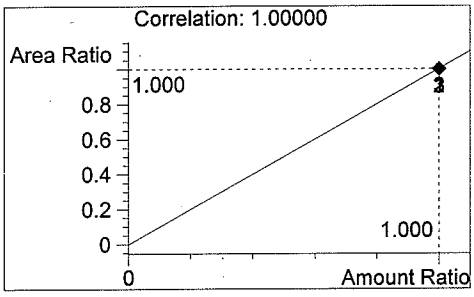
vial # 17



#	Compound	Area	RT
1	Ethanol	1426	1.077
2	n-Propanol	3294	1.769
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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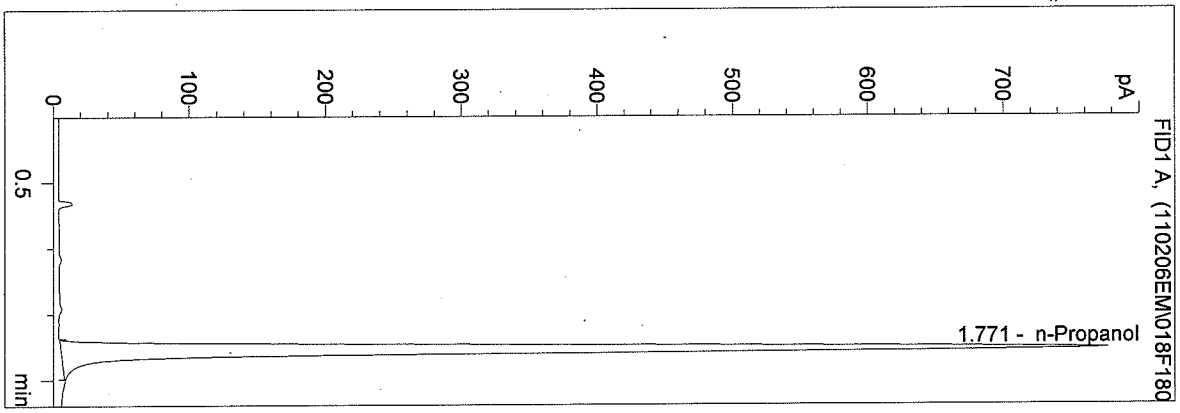
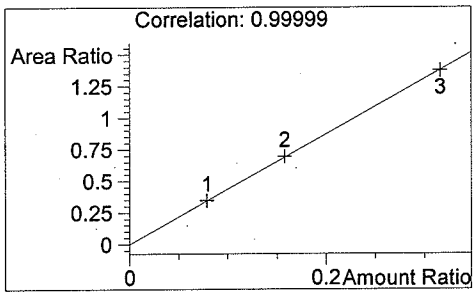
Instrument 1
DB ALC 1

Blank
Estuardo J. Miranda

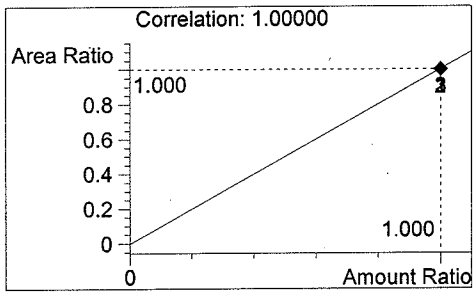
vial # 18



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3137	1.771
Tot			



Ethanol 0.000 g/100ml



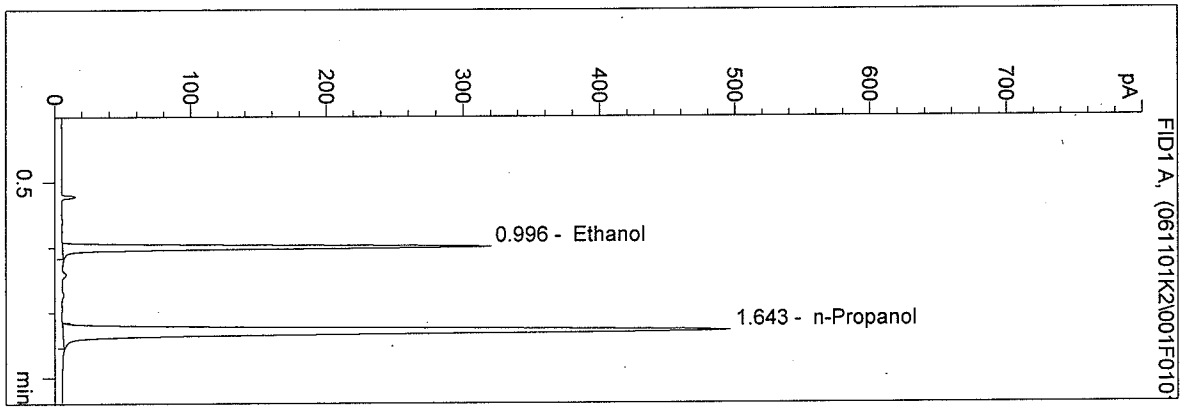
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/1/2006 1:45:28 PM
Instrument 4
DB-ALC1

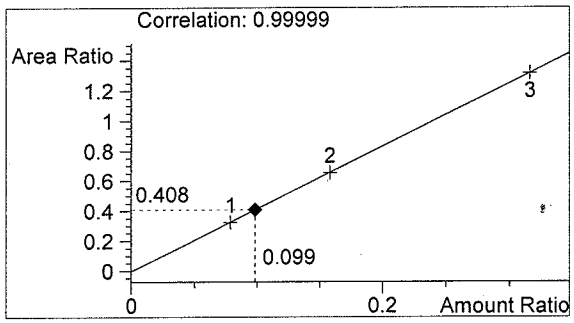
0.10 CTL KDG
kgross

vial # 1

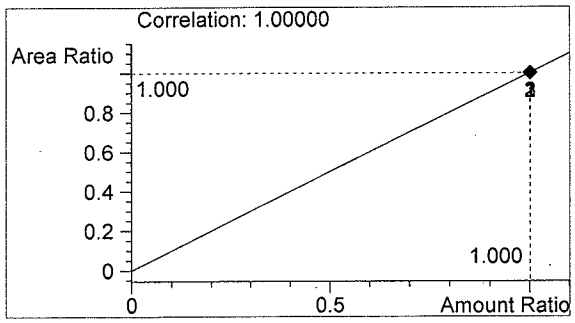


#	Compound	Area	RT
1	Ethanol	625	0.996
2	n-Propanol	1531	1.643

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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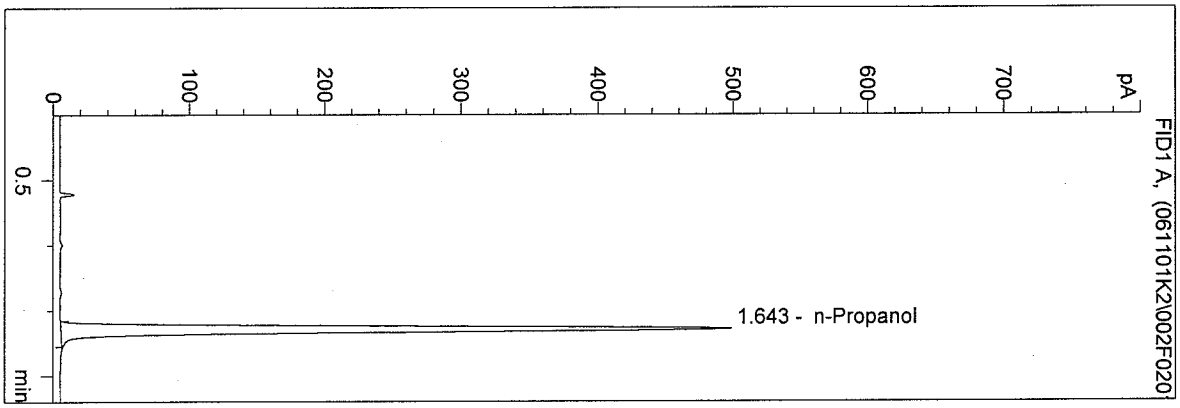
11/1/2006 1:48:43 PM
Instrument 4
DB-ALC1

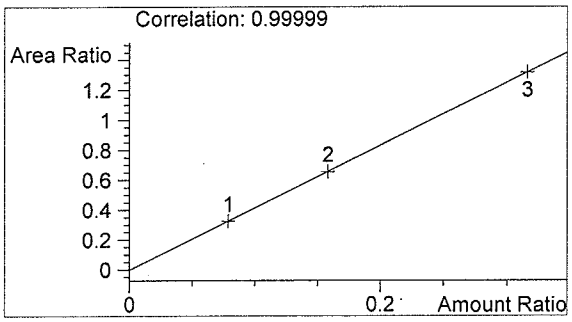
BLANK
kgross

vial # 2

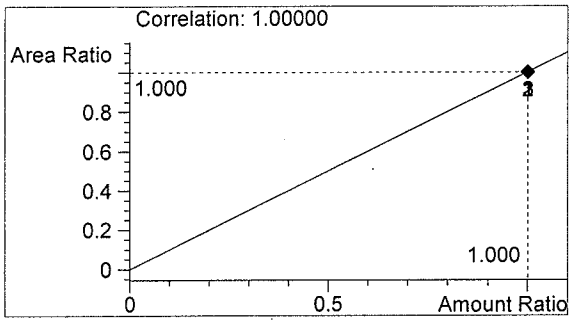


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1539	1.643

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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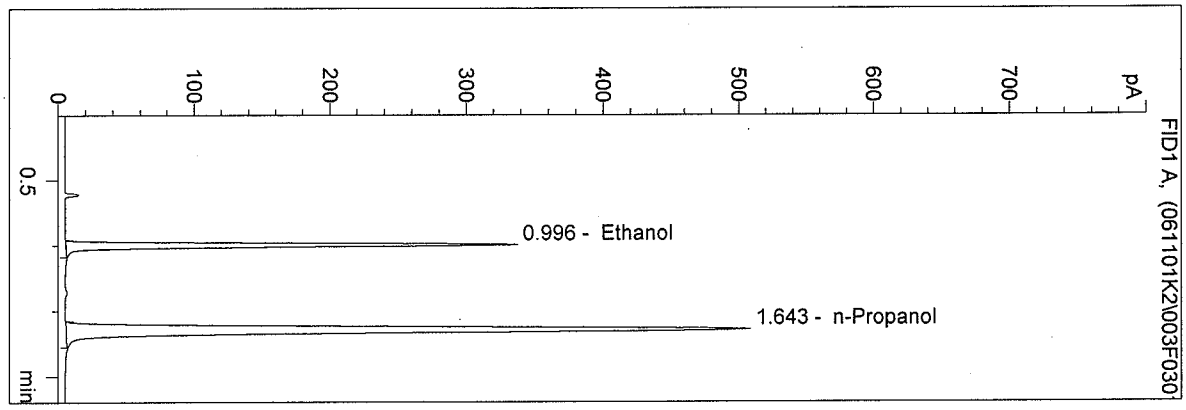
11/1/2006 1:51:57 PM
Instrument 4
DB-ALC1

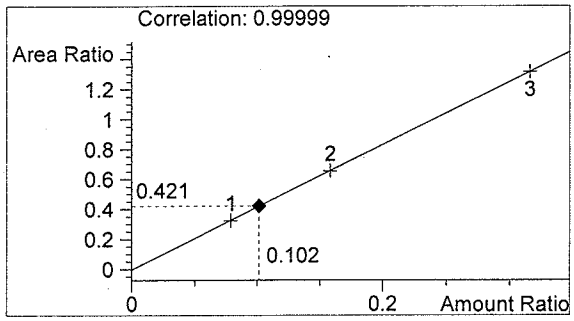
06041sim
kgross

vial # 3

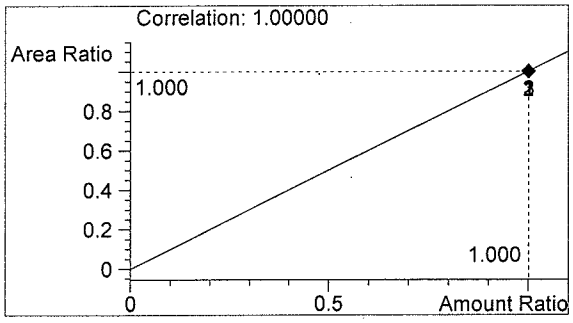


#	Compound	Area	RT
1	Ethanol	661	0.996
2	n-Propanol	1570	1.643

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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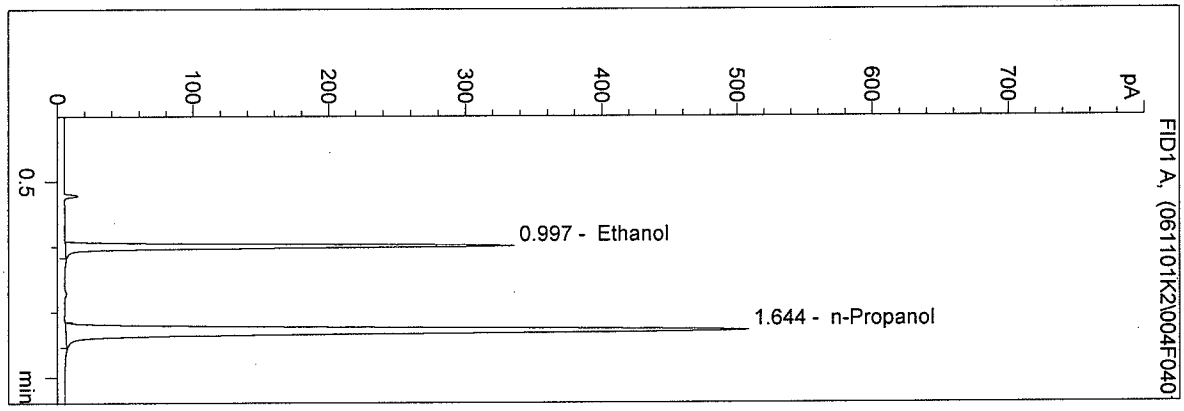
Instrument 4
DB-ALC1

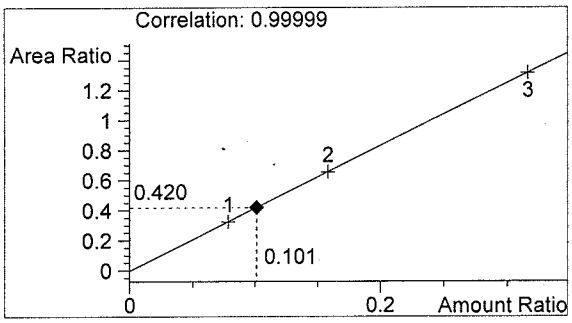
06041sim
kgross

vial # 4

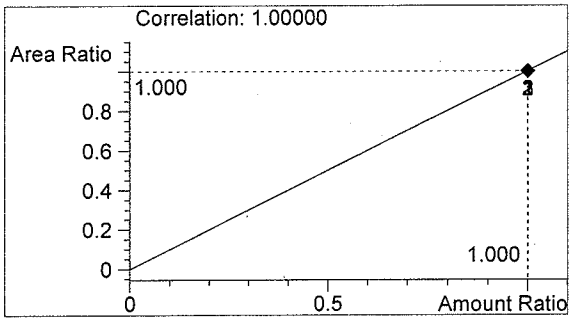


#	Compound	Area	RT
1	Ethanol	658	0.997
2	n-Propanol	1568	1.644

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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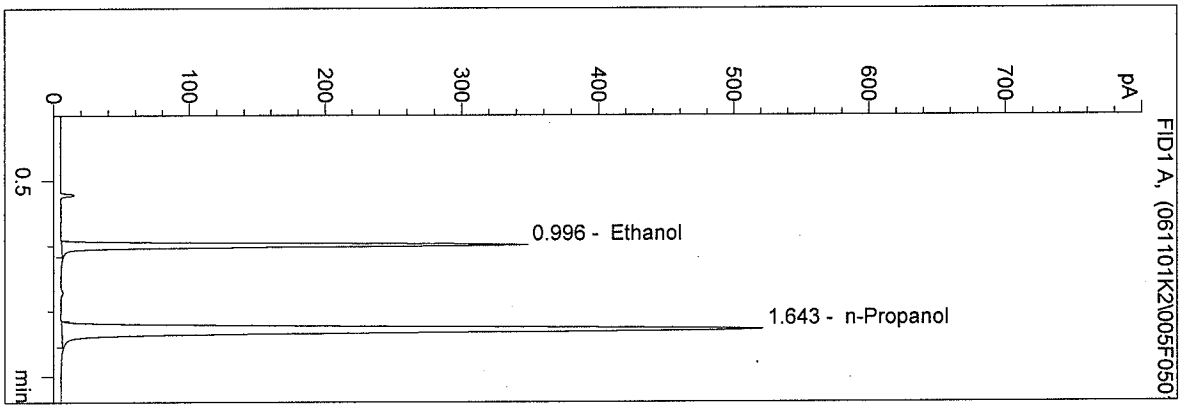
Instrument 4
DB-ALC1

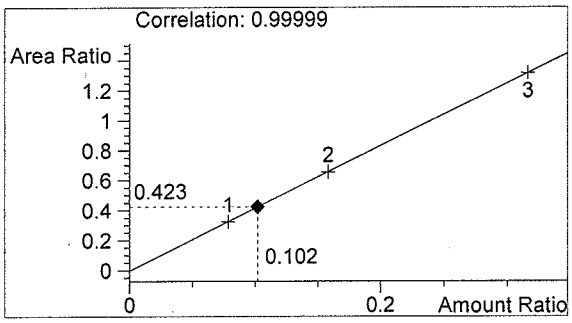
06041sim
kgross

vial # 5

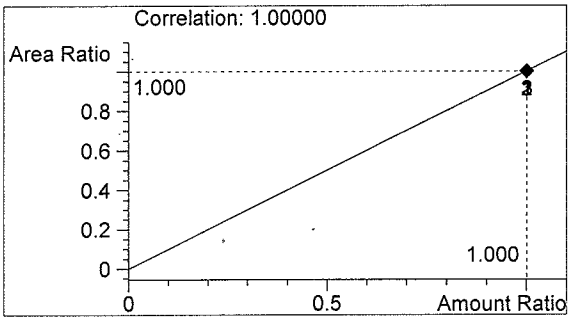


#	Compound	Area	RT
1	Ethanol	680	0.996
2	n-Propanol	1607	1.643

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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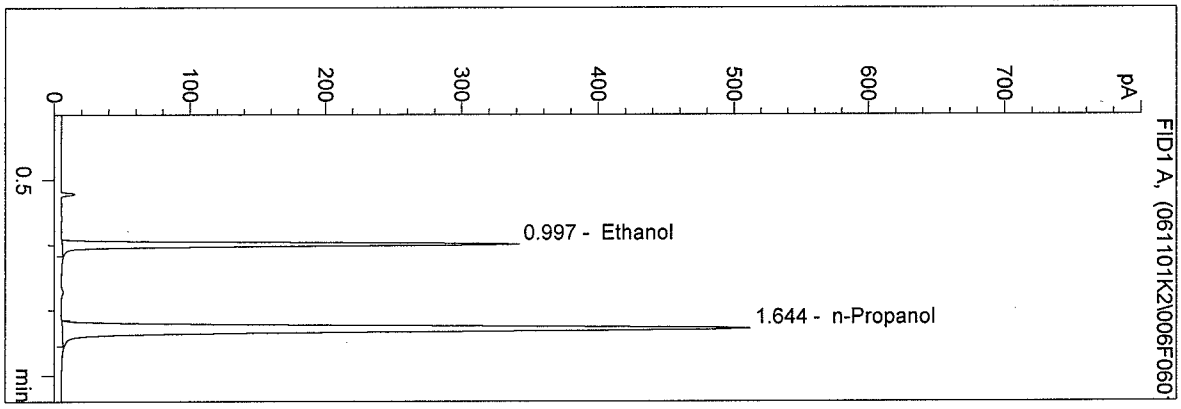
Instrument 4
DB-ALC1

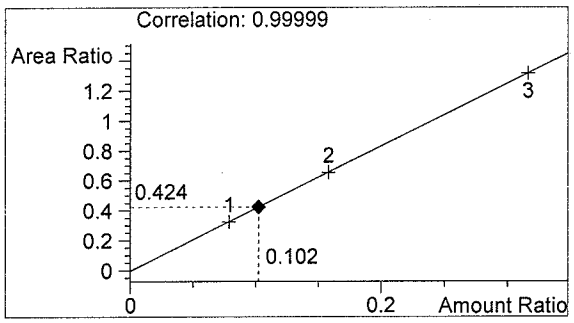
06041sim
kgross

vial # 6

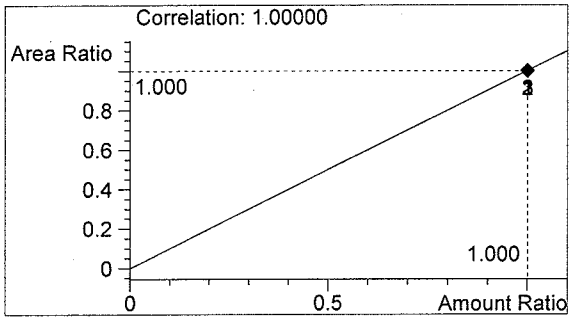


#	Compound	Area	RT
1	Ethanol	669	0.997
2	n-Propanol	1578	1.644

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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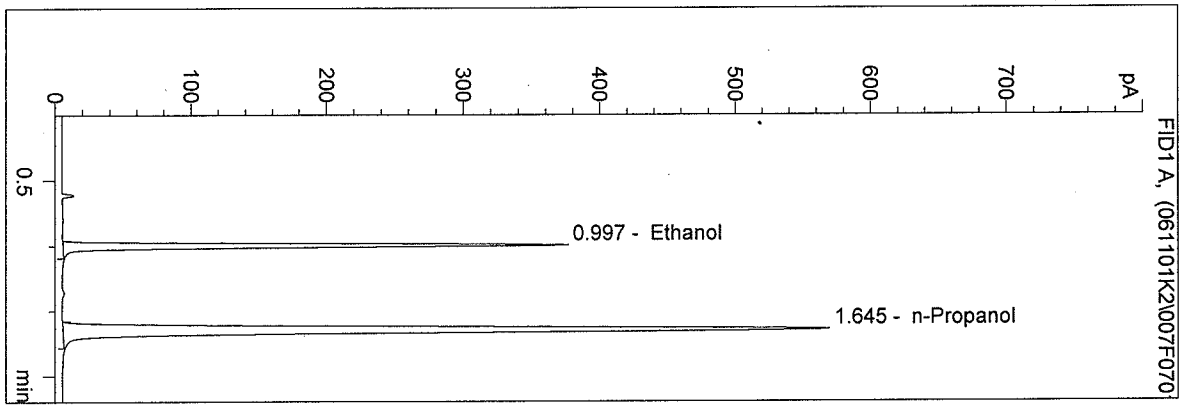
Instrument 4
DB-ALC1

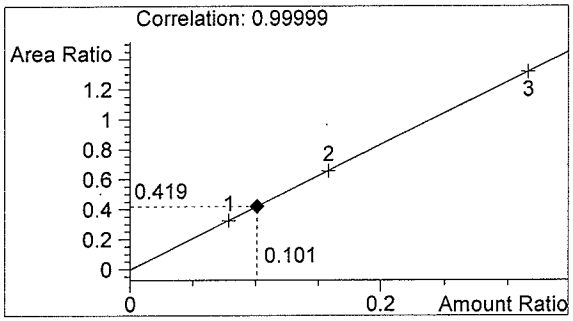
06041sim
kgross

vial # 7

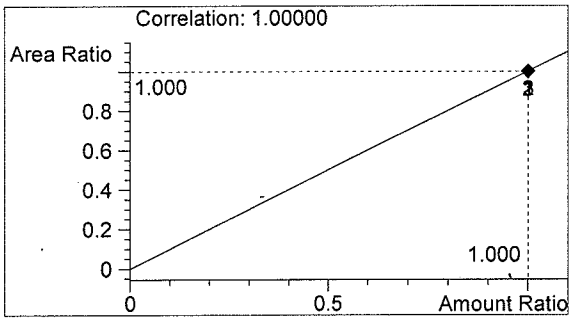


#	Compound	Area	RT
1	Ethanol	738	0.997
2	n-Propanol	1760	1.645

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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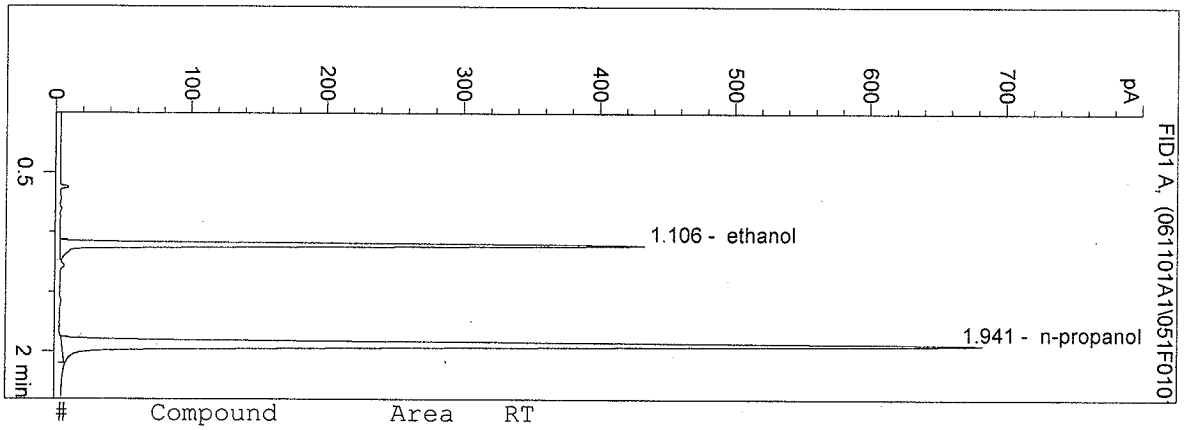
Instrument 5
DB-ALC2

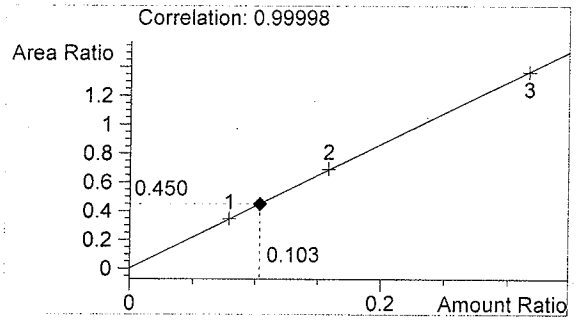
06041a
alouis

vial # 51

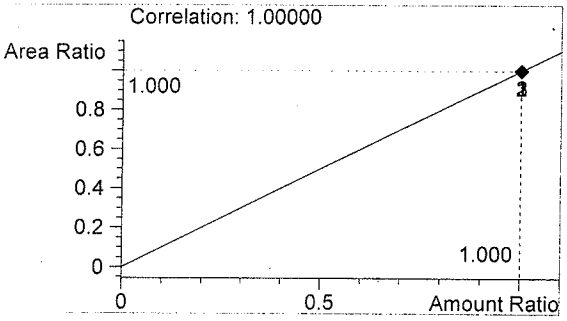


#	Compound	Area	RT
1	ethanol	892	1.106
2	n-propanol	1983	1.941

Totals:



ethanol 0.103 g/100ml



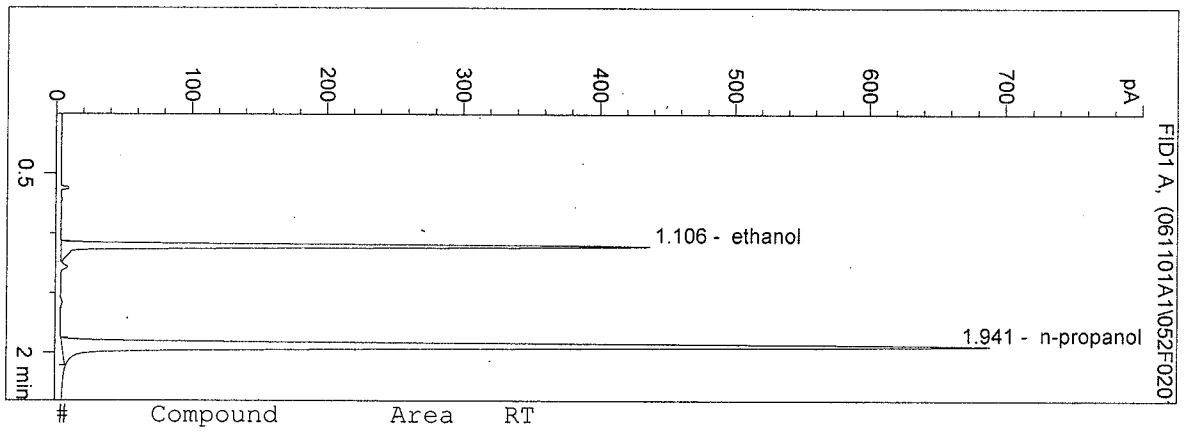
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/2/2006 8:58:39 AM
Instrument 5
DB-ALC2

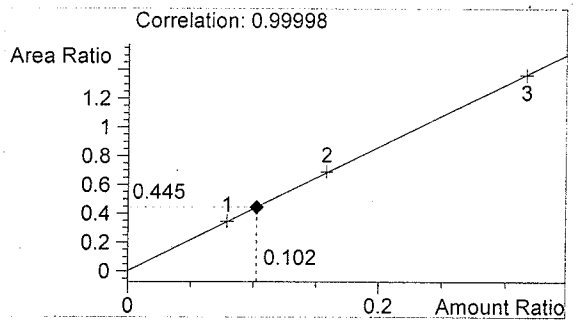
06041b
alouis

vial # 52

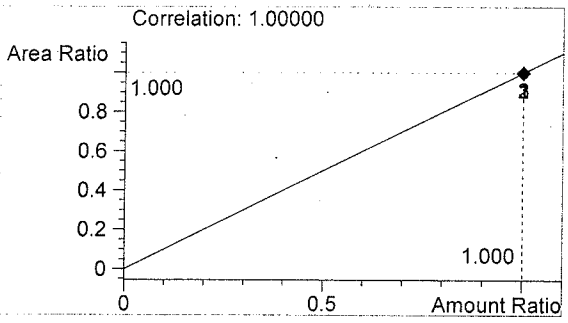


#	Compound	Area	RT
1	ethanol	895	1.106
2	n-propanol	2008	1.941

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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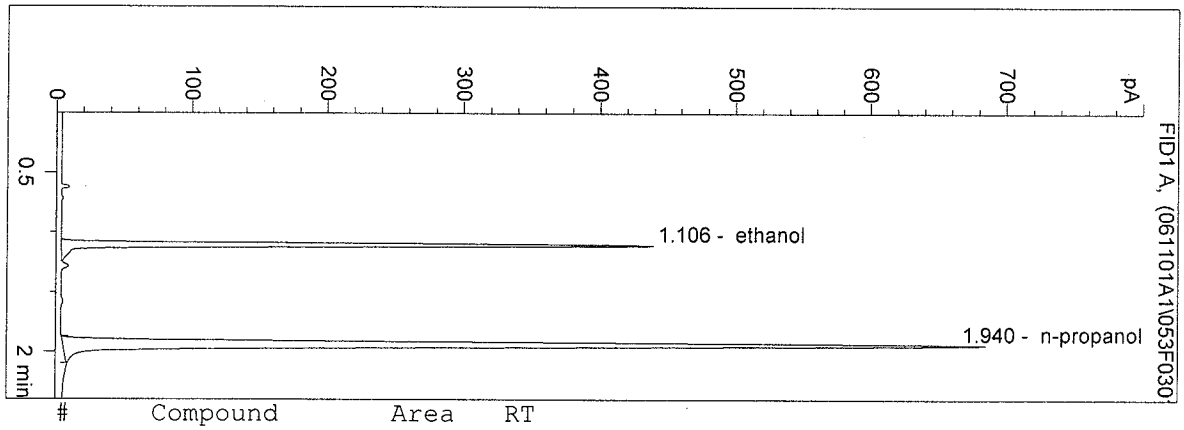
Instrument 5
DB-ALC2

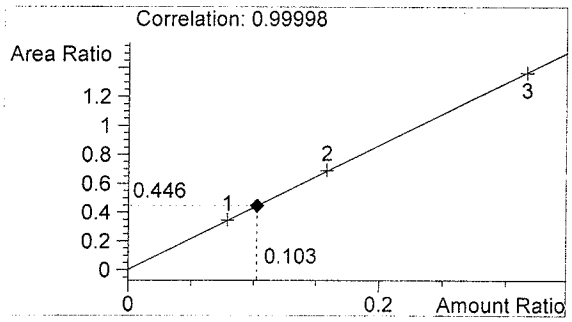
06041c
alouis

vial # 53

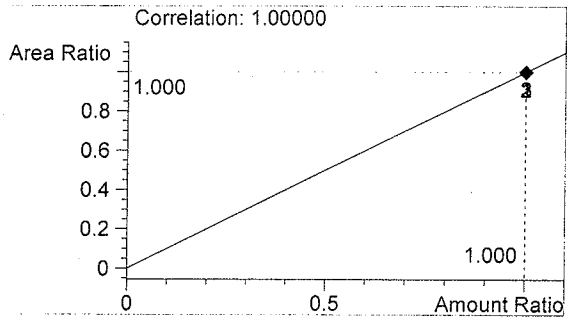


#	Compound	Area	RT
1	ethanol	890	1.106
2	n-propanol	1994	1.940

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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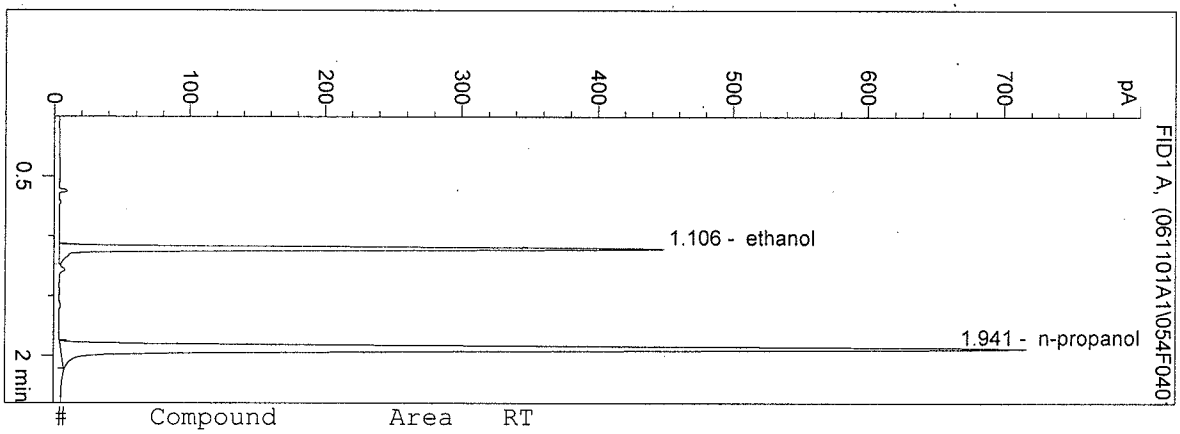
11/2/2006 9:07:13 AM
Instrument 5
DB-ALC2

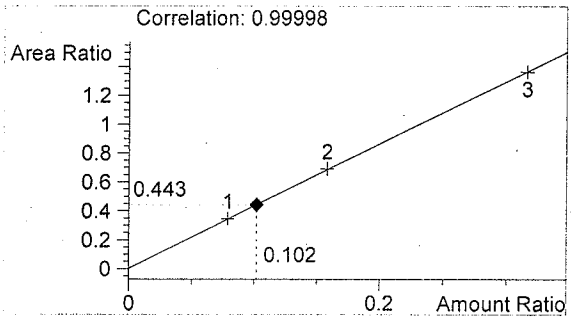
06041d
alouis

vial # 54

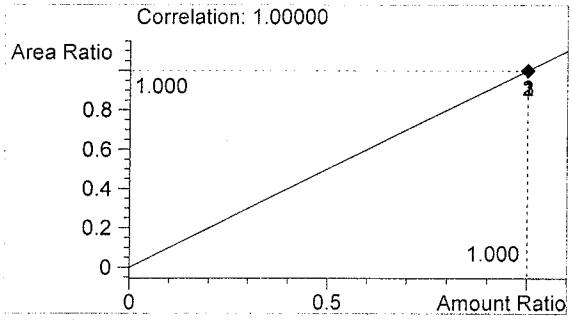


#	Compound	Area	RT
1	ethanol	926	1.106
2	n-propanol	2090	1.941

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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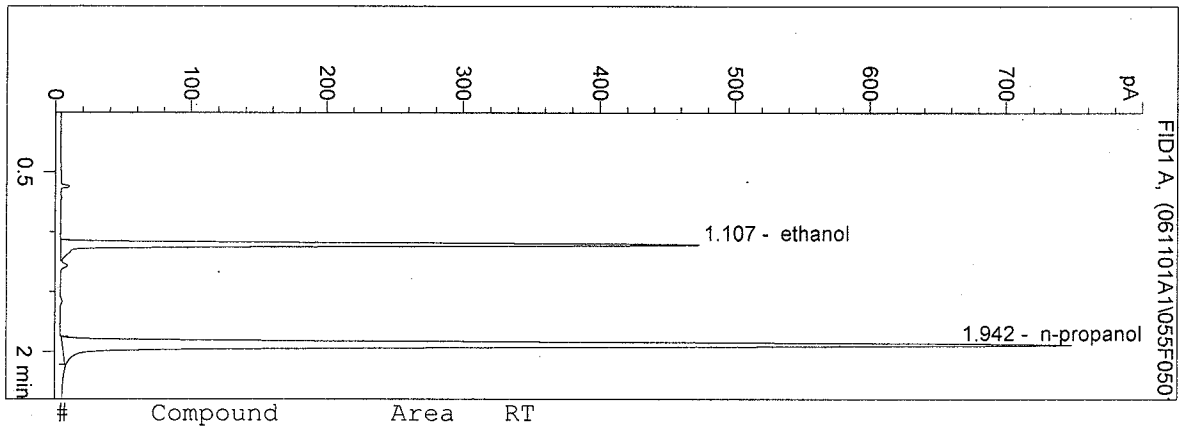
Instrument 5
DB-ALC2

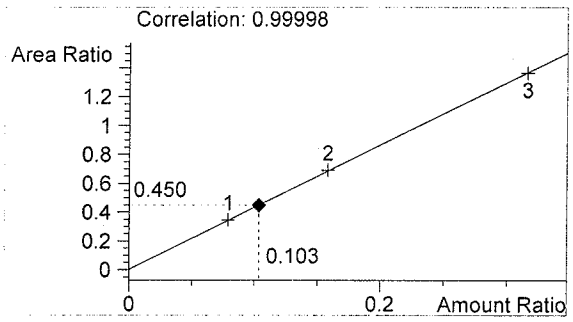
06041e
alouis

vial # 55

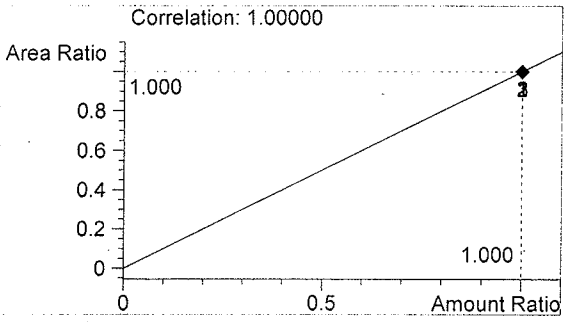


#	Compound	Area	RT
1	ethanol	984	1.107
2	n-propanol	2187	1.942

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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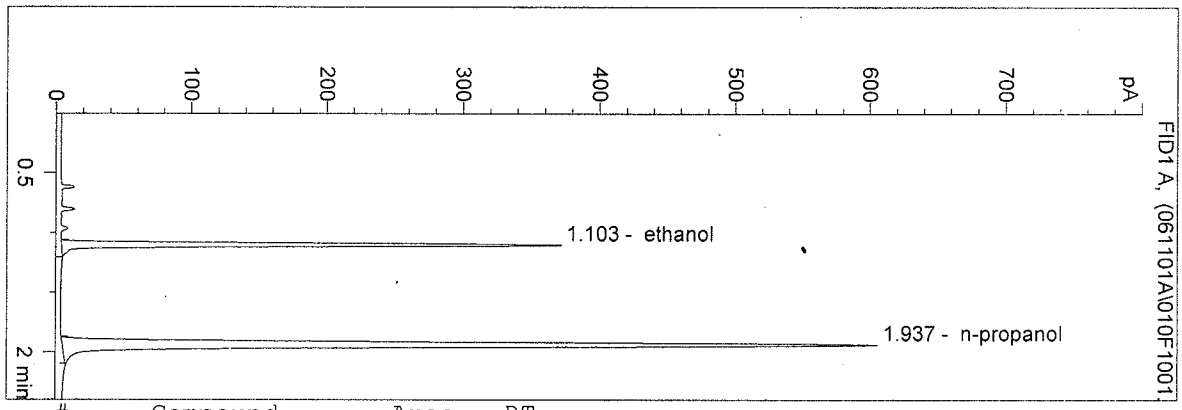
Instrument 5
DB-ALC2

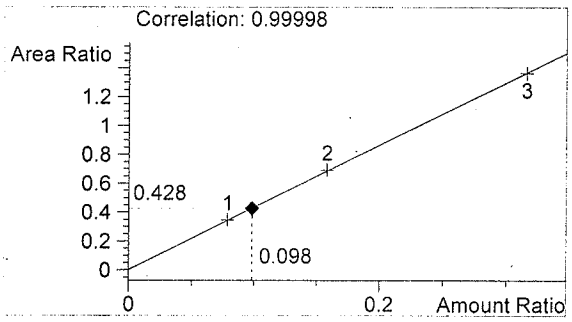
0.10 con al
alouis

vial # 10

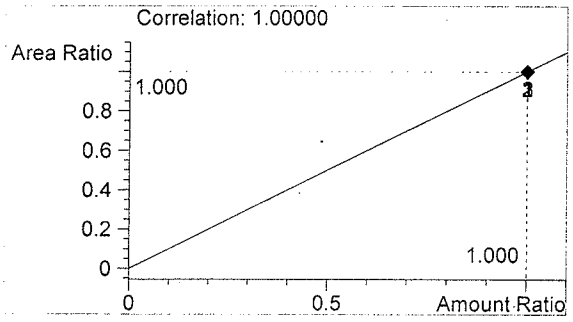


#	Compound	Area	RT
1	ethanol	755	1.103
2	n-propanol	1765	1.937

Totals:



ethanol 0.098 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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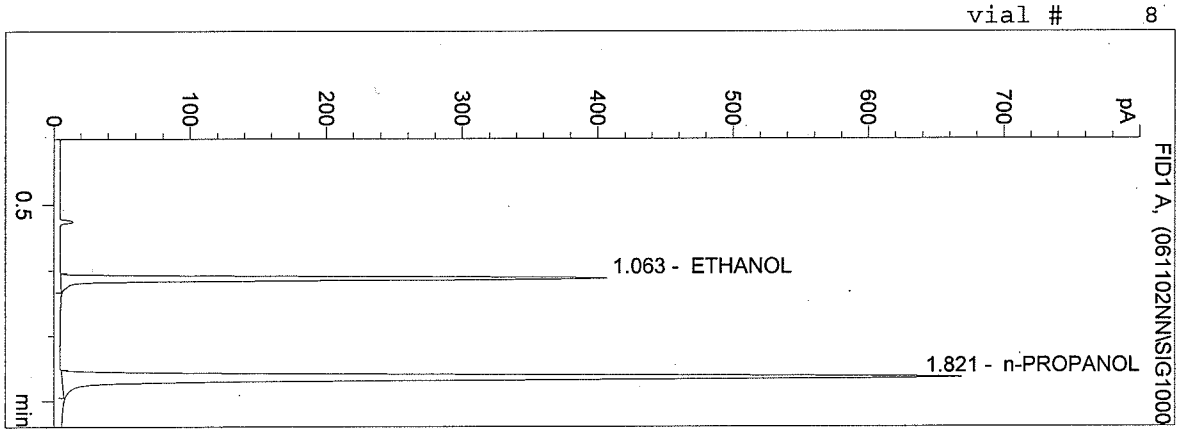
Instrument 3
db-alc2

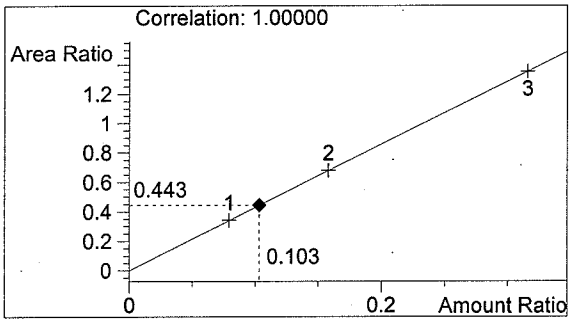
06041 Sim-1
N Nuwayhid, PhD

vial # 8

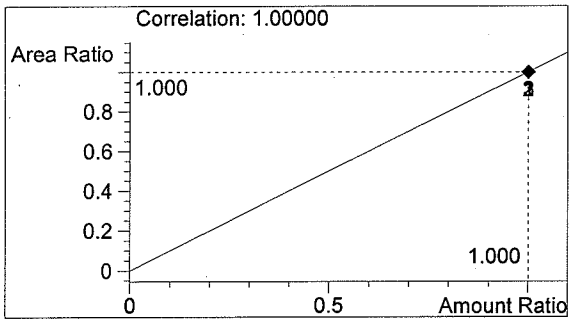


#	Compound	Area	RT
1	ETHANOL	821	1.063
2	n-PROPANOL	1853	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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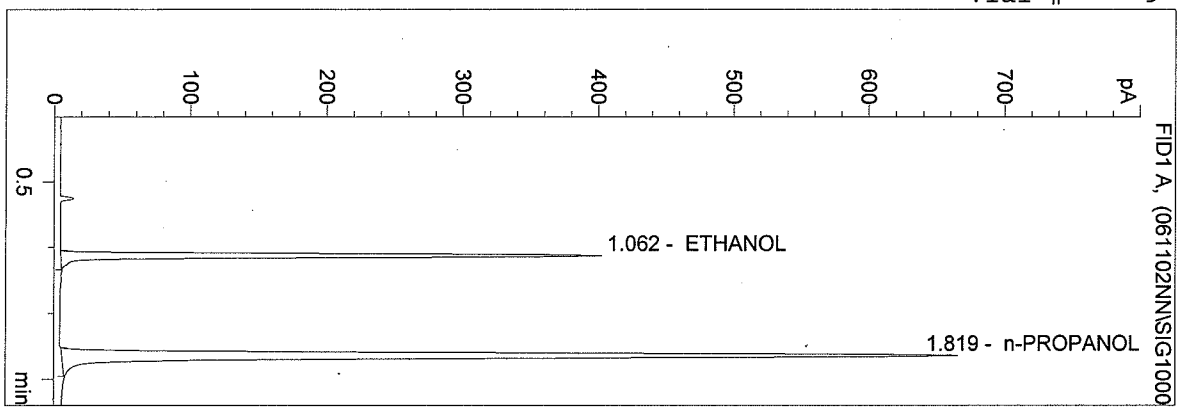
11/2/2006 4:29:57 PM
Instrument 3
db-alc2

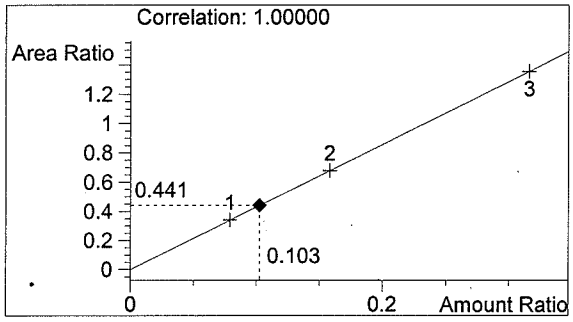
06041 Sim-2
N Nuwayhid, PhD

vial # 9

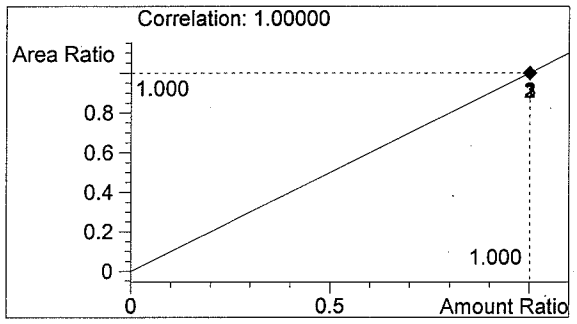


#	Compound	Area	RT
1	ETHANOL	813	1.062
2	n-PROPANOL	1846	1.819

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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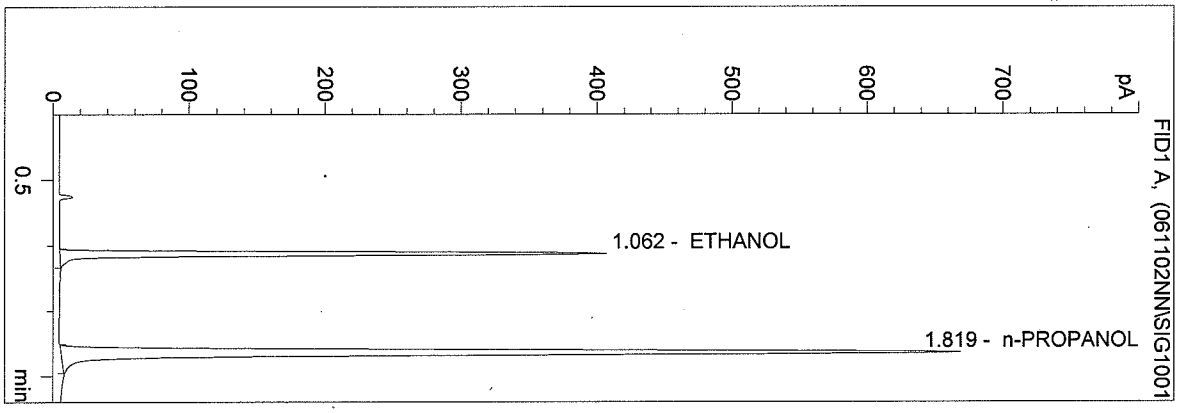
Instrument 3
db-alc2

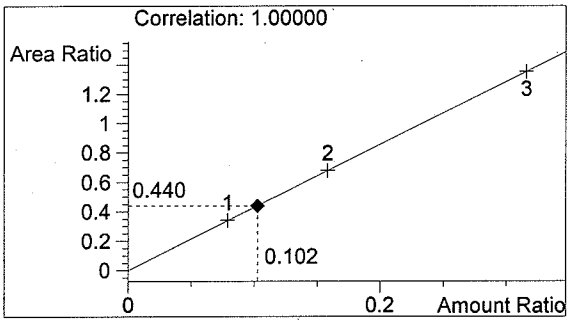
06041 Sim-3
N Nuwayhid, PhD

vial # 10

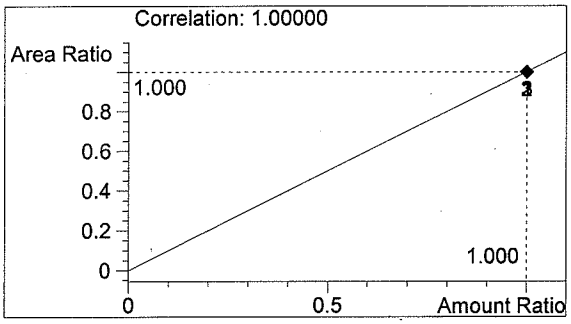


#	Compound	Area	RT
1	ETHANOL	818	1.062
2	n-PROPANOL	1860	1.819

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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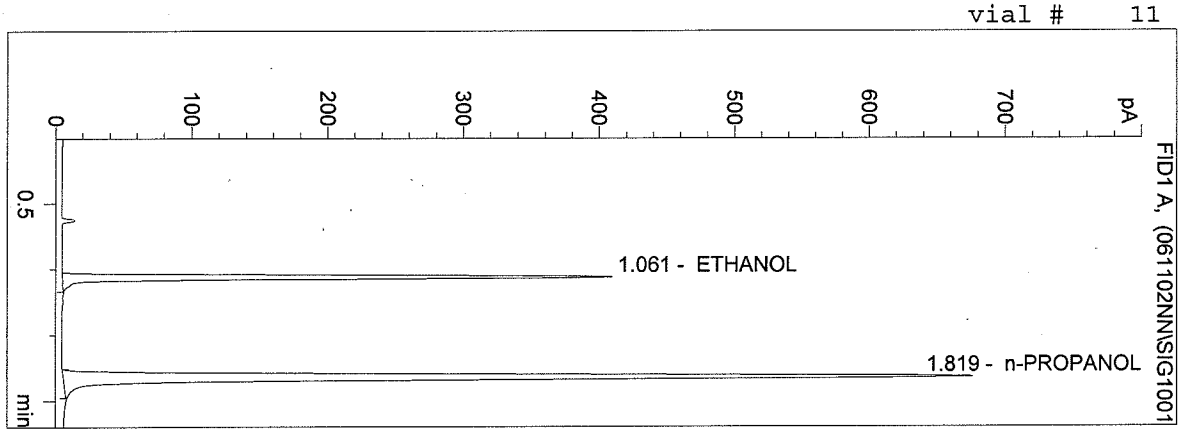
11/2/2006 4:36:11 PM
Instrument 3
db-alc2

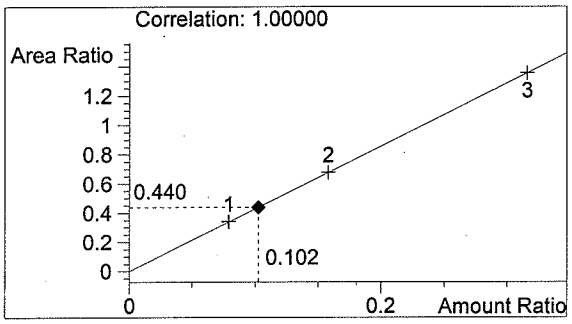
06041 Sim-4
N Nuwayhid, PhD

vial # 11

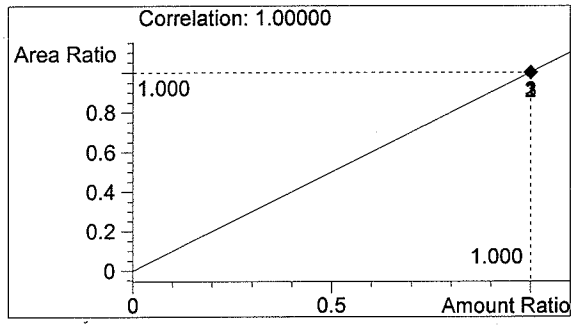


#	Compound	Area	RT
1	ETHANOL	825	1.061
2	n-PROPANOL	1877	1.819

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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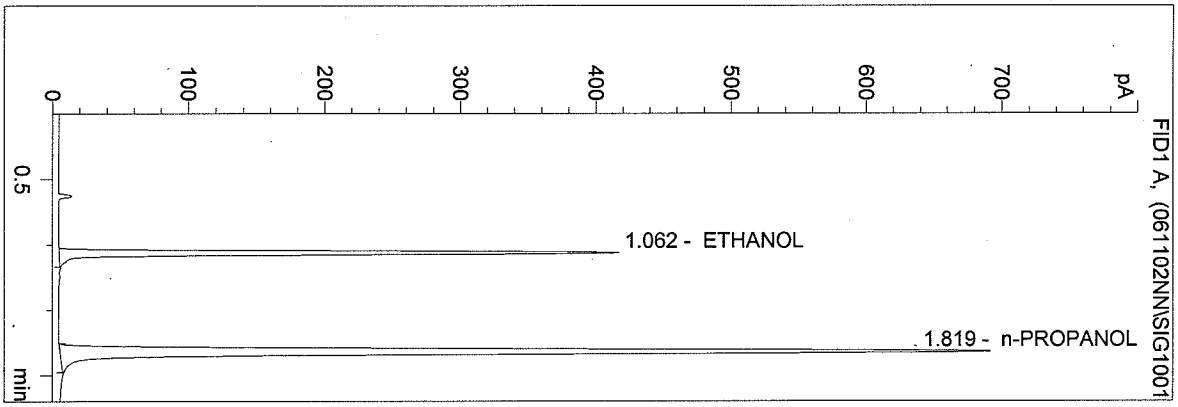
Instrument 3
db-alc2

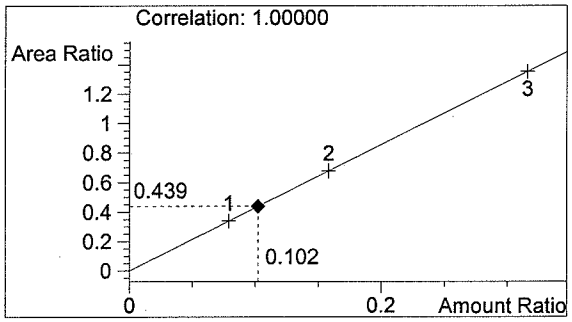
06041 Sim-5
N Nuwayhid, PhD

vial # 12

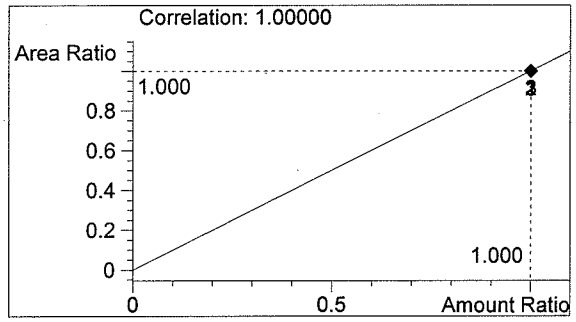


#	Compound	Area	RT
1	ETHANOL	845	1.062
2	n-PROPANOL	1924	1.819

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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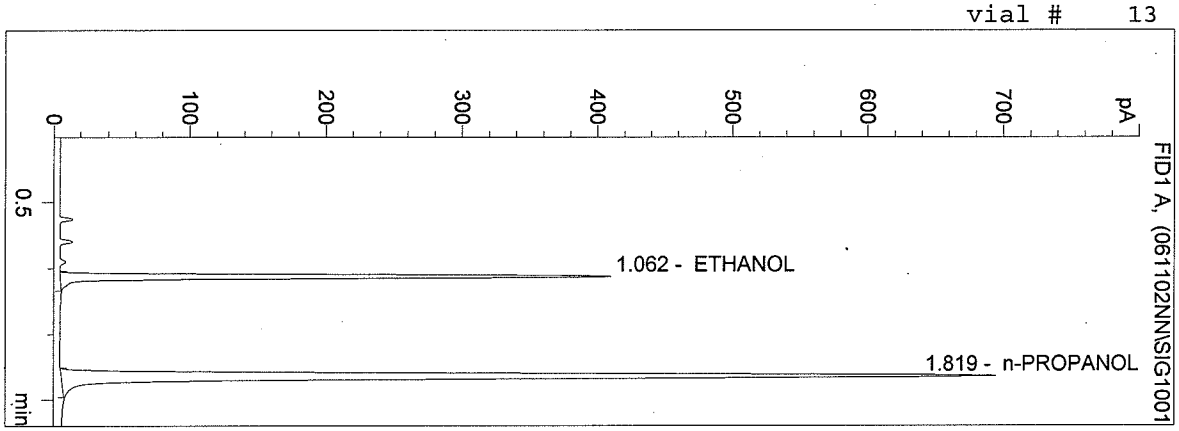
Instrument 3
db-alc2

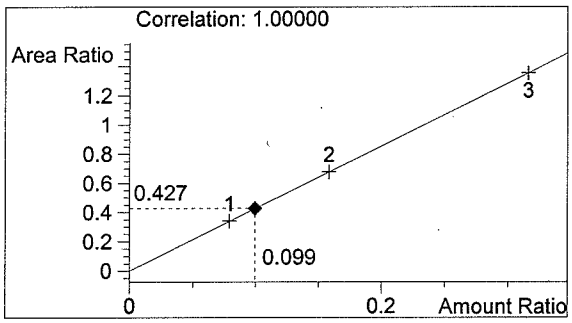
0.10 CTRL
N Nuwayhid, PhD

vial # 13

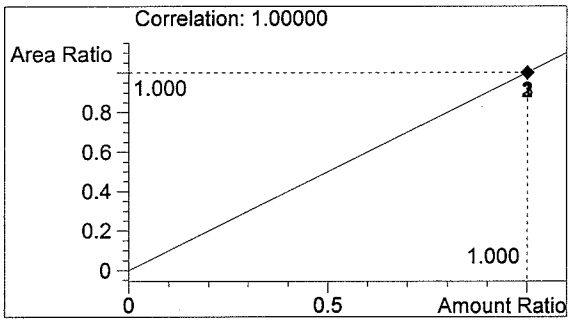


#	Compound	Area	RT
1	ETHANOL	824	1.062
2	n-PROPANOL	1928	1.819

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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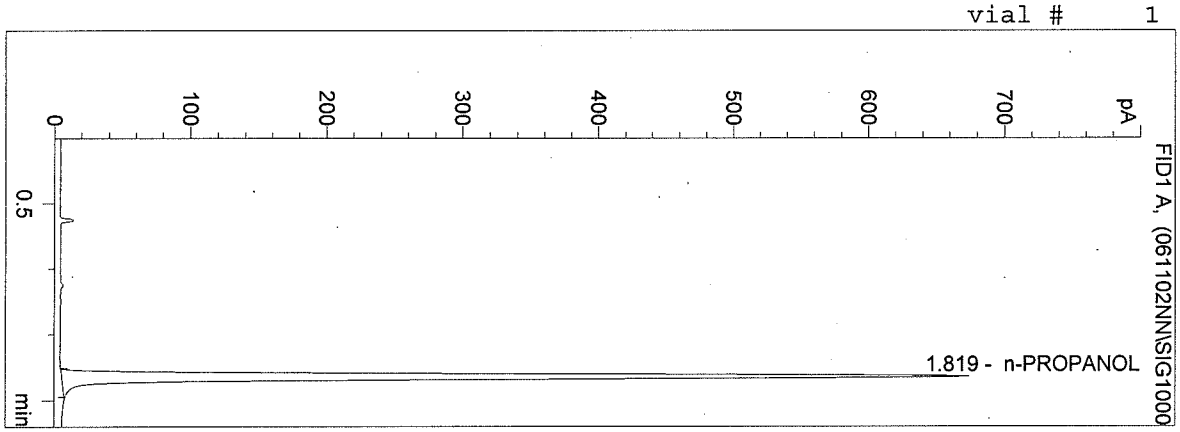
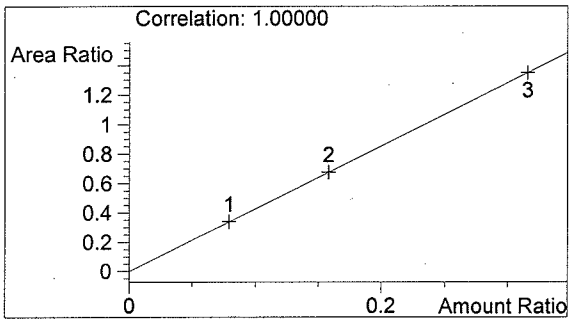
N Nuwayhid, PhD

vial # 1

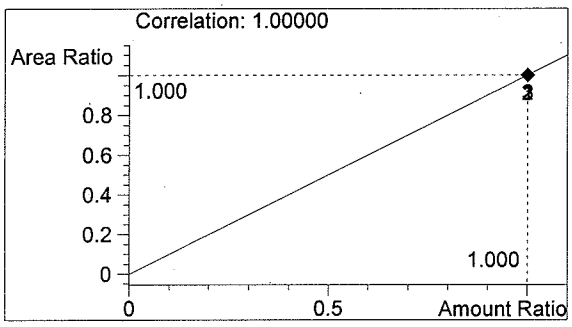


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1866	1.819

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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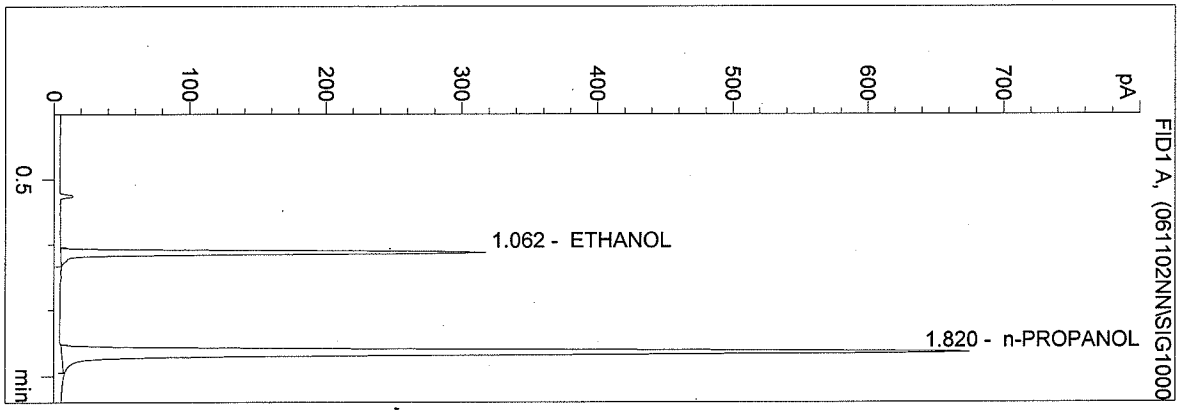
Instrument 3
db-alc2

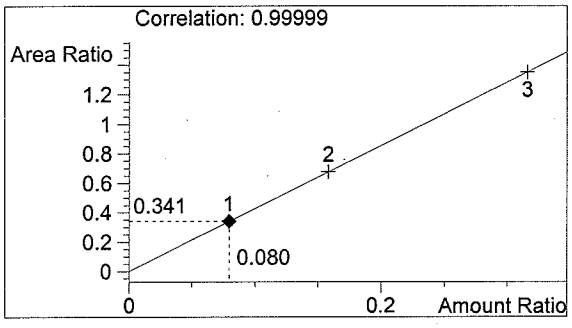
0.079 CAL
N Nuwayhid, PhD

vial # 2

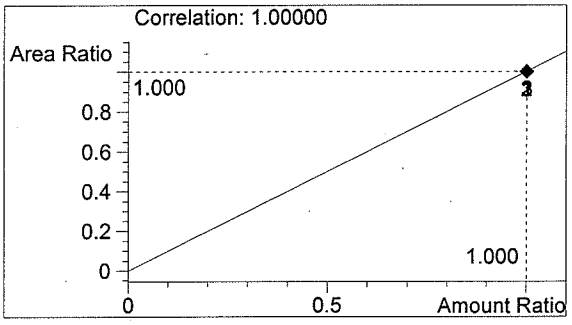


#	Compound	Area	RT
1	ETHANOL	636	1.062
2	n-PROPANOL	1863	1.820

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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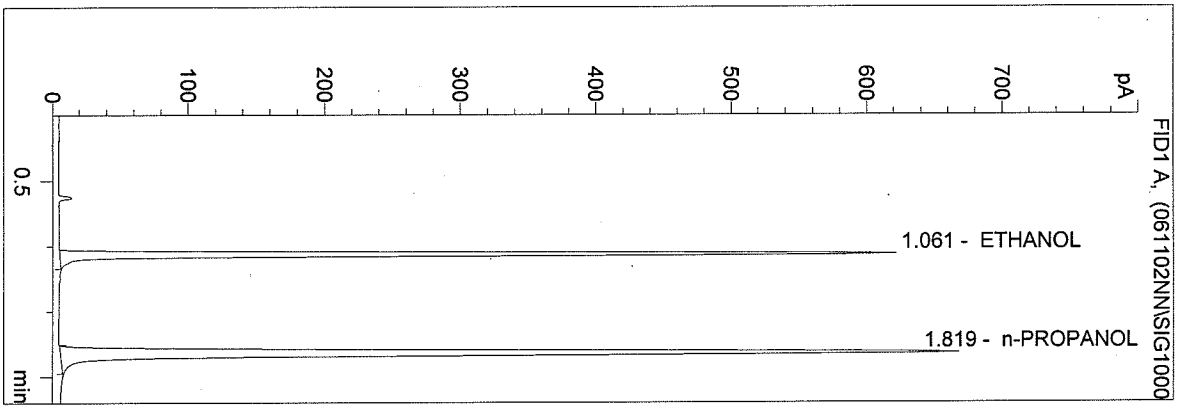
Instrument 3
db-alc2

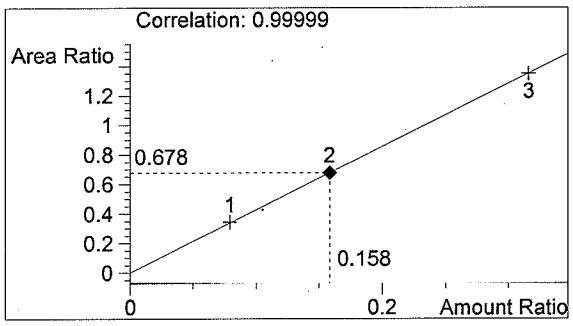
0.158 CAL
N Nuwayhid, PhD

vial # 3

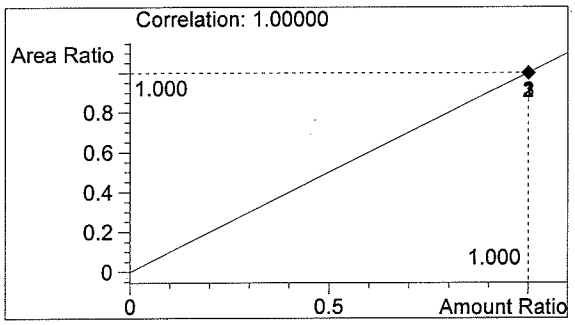


#	Compound	Area	RT
1	ETHANOL	1256	1.061
2	n-PROPANOL	1852	1.819

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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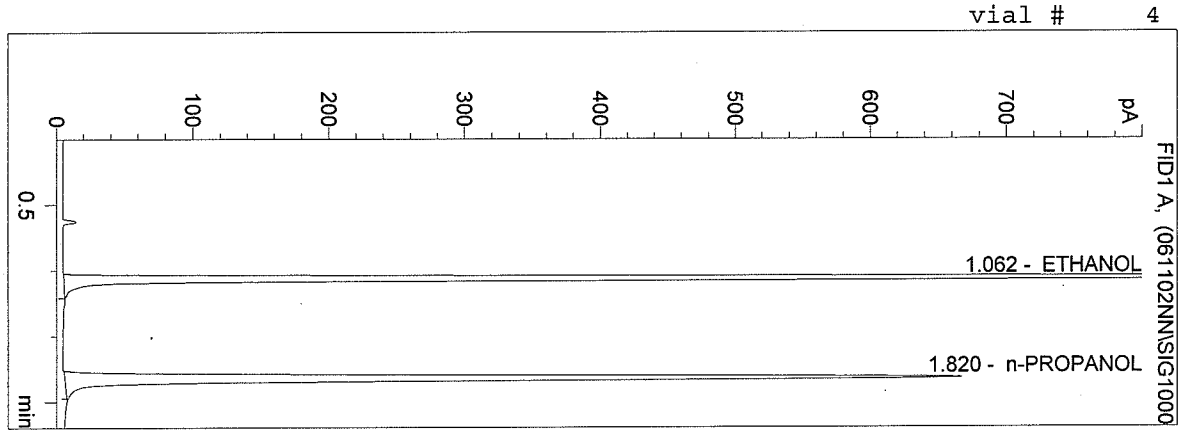
Instrument 3
db-alc2

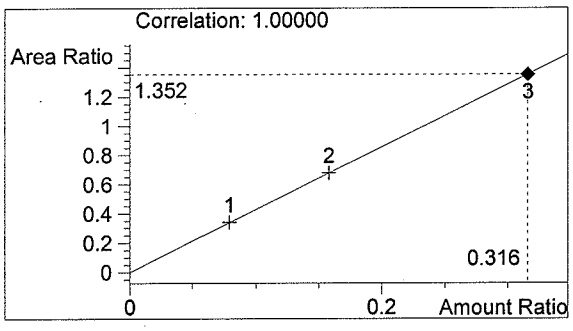
0.316 CAL
N Nuwayhid, PhD

vial # 4

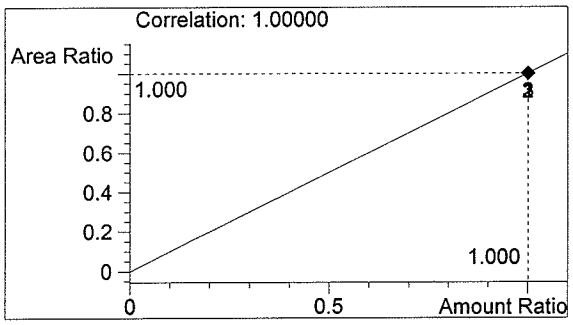


#	Compound	Area	RT
1	ETHANOL	2496	1.062
2	n-PROPANOL	1845	1.820

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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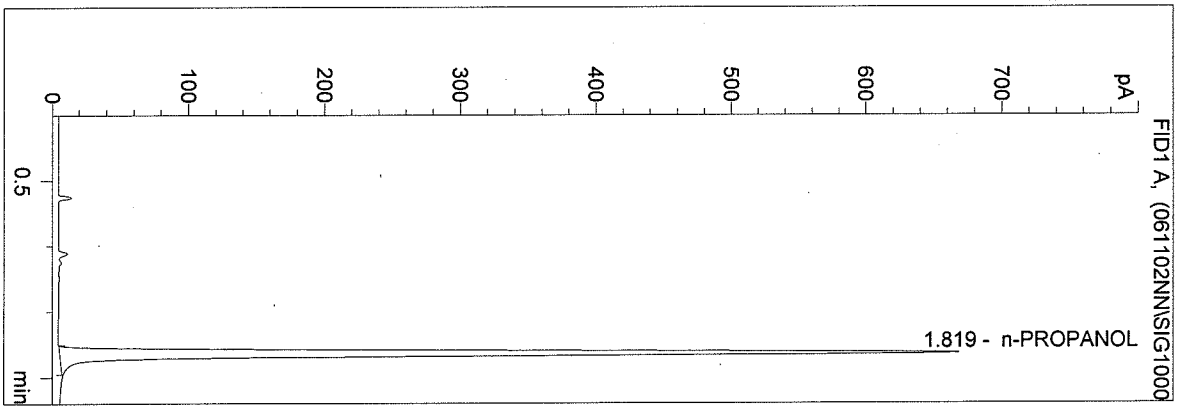
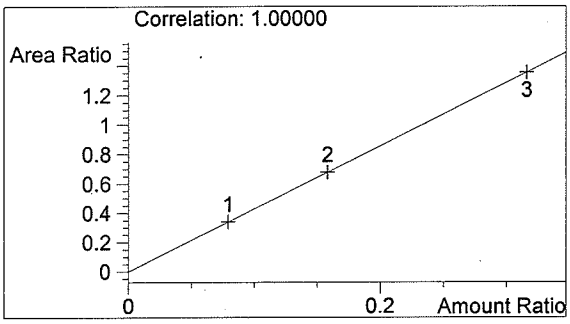
N Nuwayhid, PhD

vial # 5

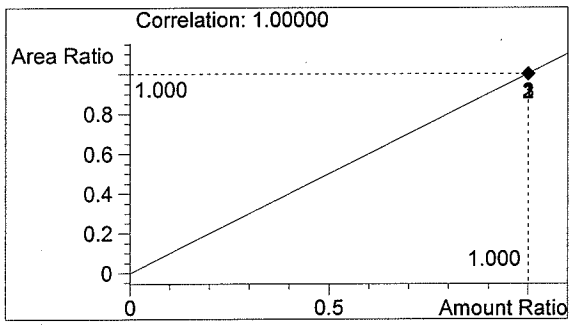


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1855	1.819

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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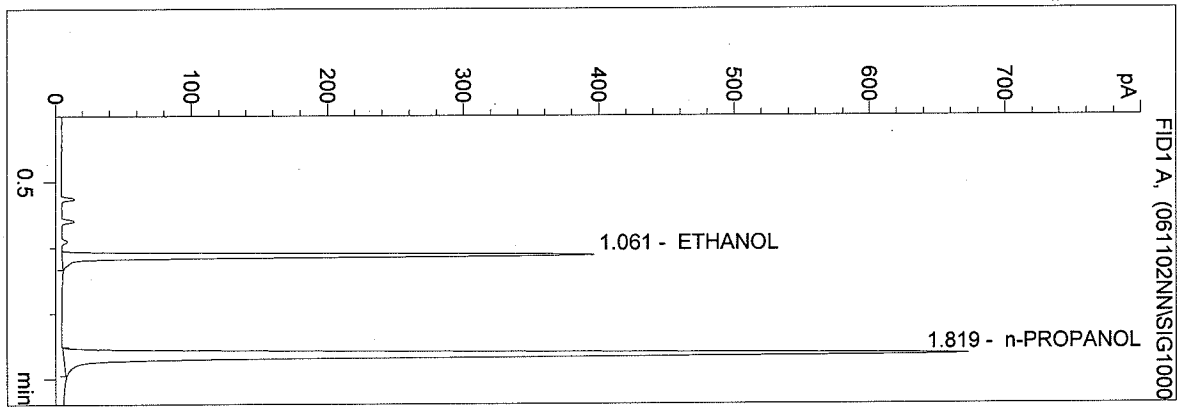
Instrument 3
db-alc2

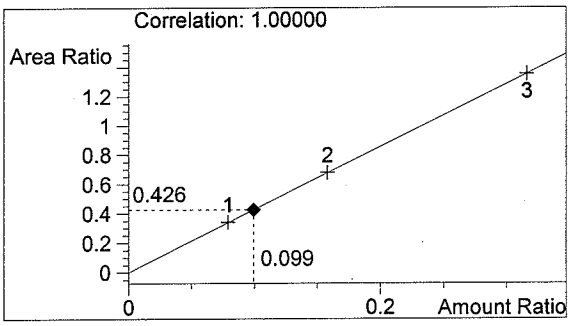
0.10 CTRL
N Nuwayhid, PhD

vial # 6

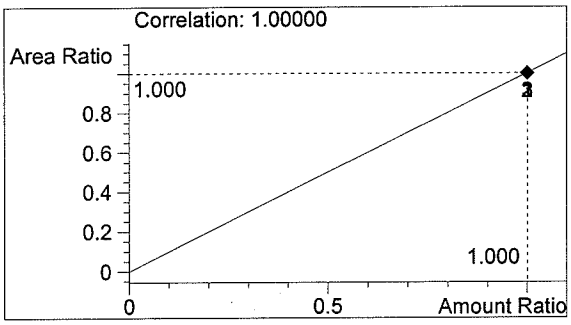


#	Compound	Area	RT
1	ETHANOL	796	1.061
2	n-PROPANOL	1869	1.819

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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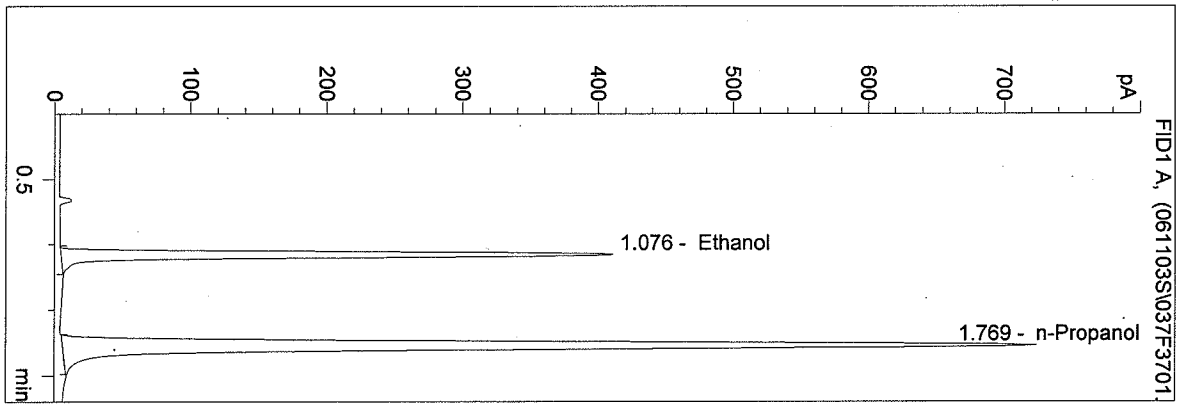
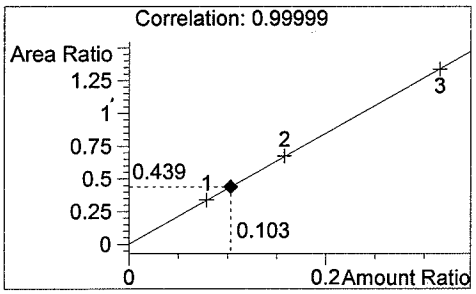
Instrument 1
DB ALC 1

06041-1
SARAH SWENSON

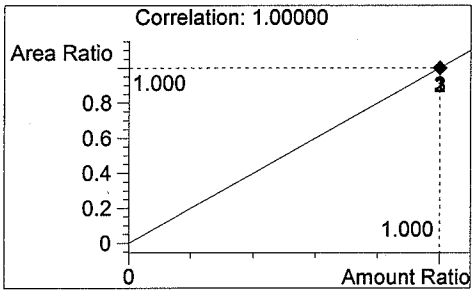
vial # 37



#	Compound	Area	RT
1	Ethanol	1280	1.076
2	n-Propanol	2914	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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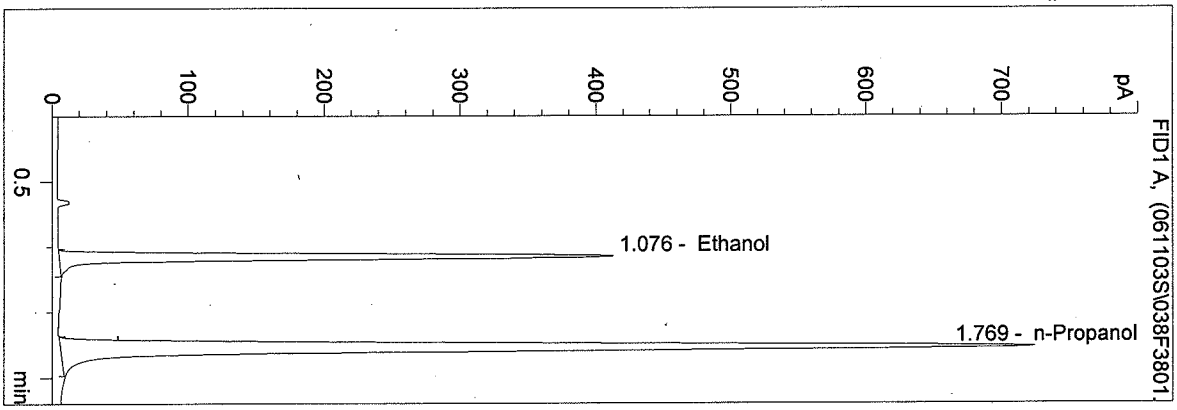
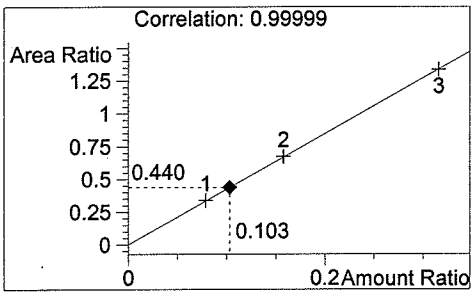
11/3/2006 4:33:15 PM
Instrument 1
DB ALC 1

06041-2
SARAH SWENSON

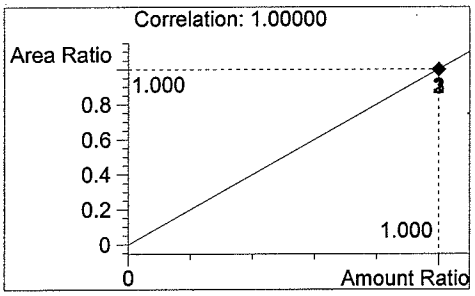
vial # 38



#	Compound	Area	RT
1	Ethanol	1280	1.076
2	n-Propanol	2909	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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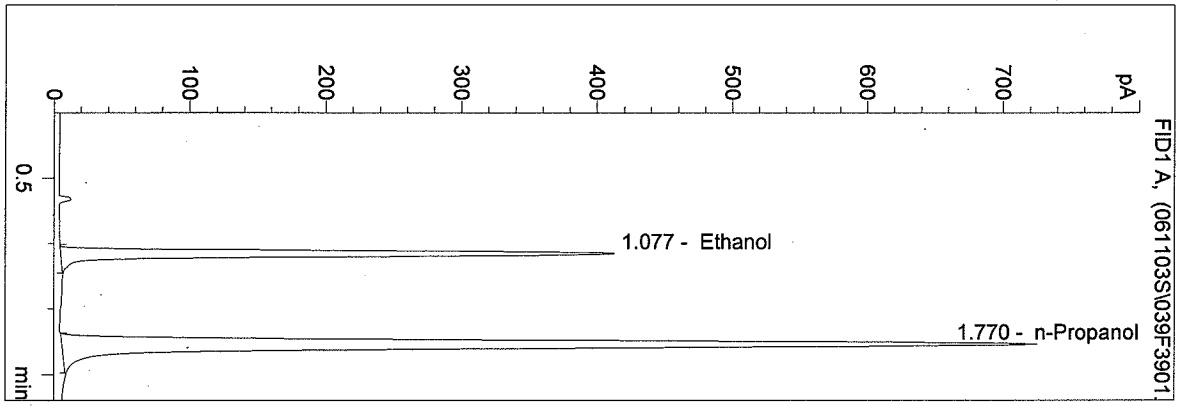
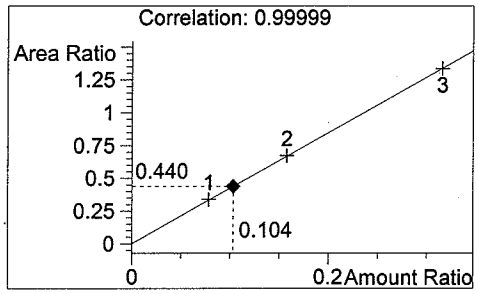
Instrument 1
DB ALC 1

06041-3
SARAH SWENSON

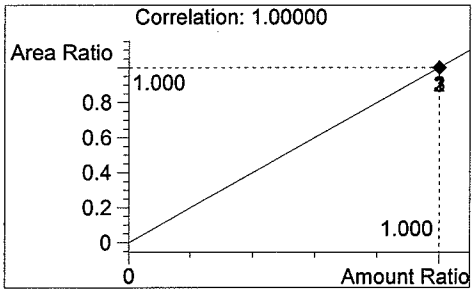
vial # 39



#	Compound	Area	RT
1	Ethanol	1285	1.077
2	n-Propanol	2920	1.770
Tot			



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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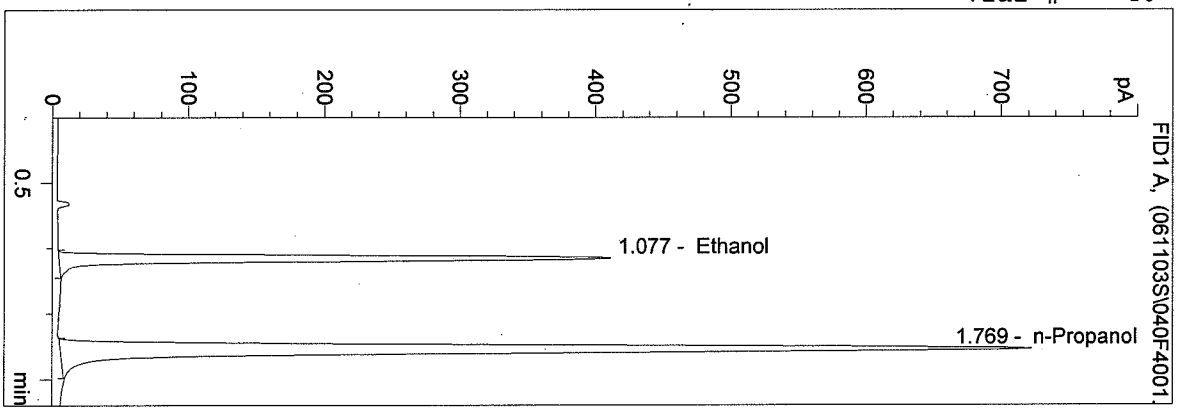
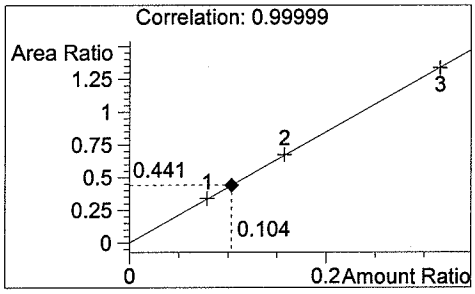
Instrument 1
DB ALC 1

06041-4
SARAH SWENSON

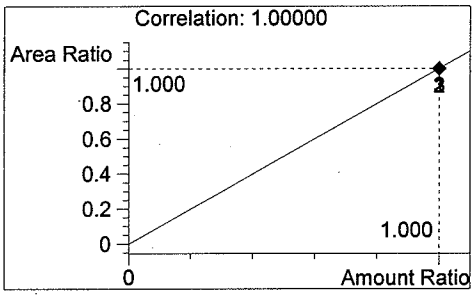
vial # 40



#	Compound	Area	RT
1	Ethanol	1283	1.077
2	n-Propanol	2910	1.769
Tot			



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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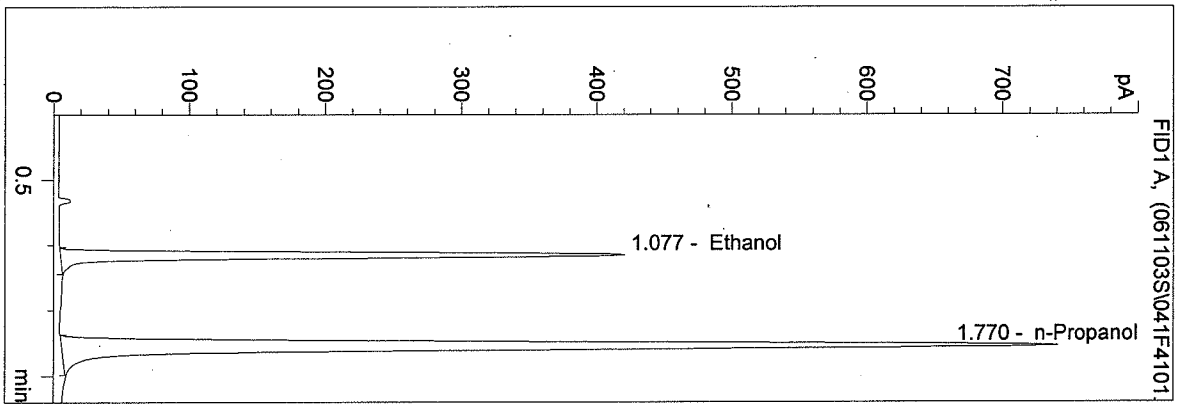
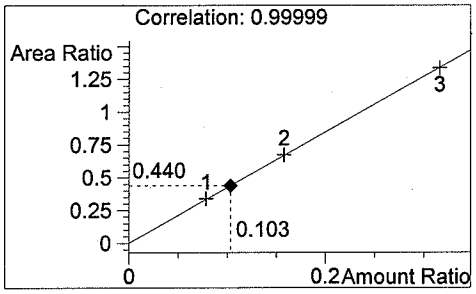
Instrument 1
DB ALC 1

06041-5
SARAH SWENSON

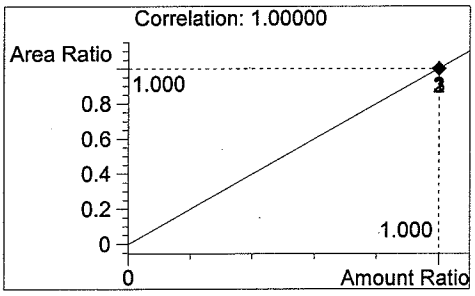
vial # 41



#	Compound	Area	RT
1	Ethanol	1311	1.077
2	n-Propanol	2980	1.770
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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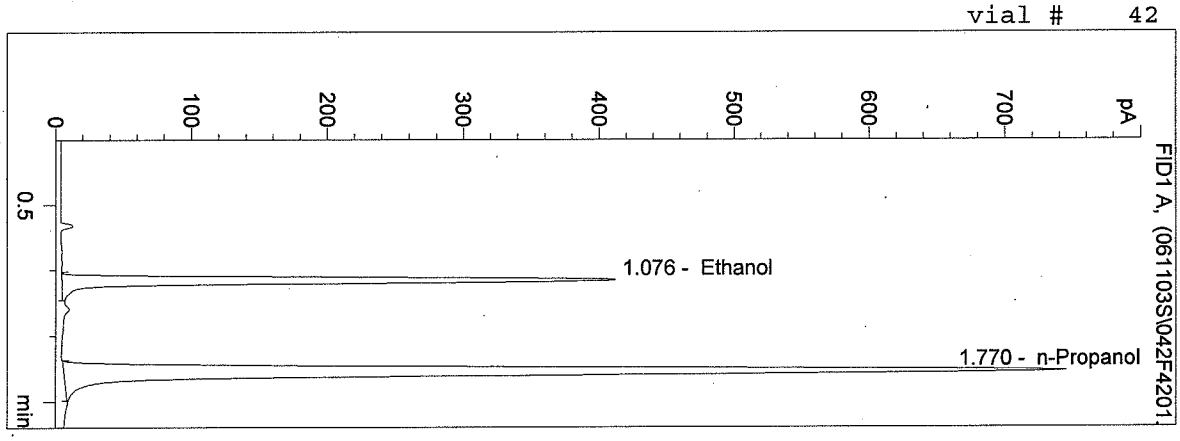
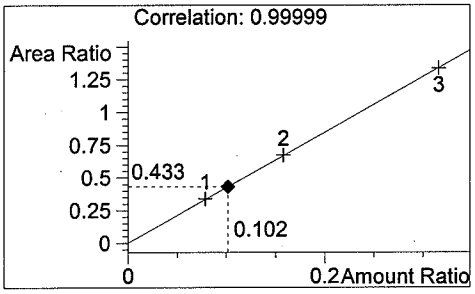
11/3/2006 4:45:34 PM
Instrument 1
DB ALC 1

0.100 CTLSS
SARAH SWENSON

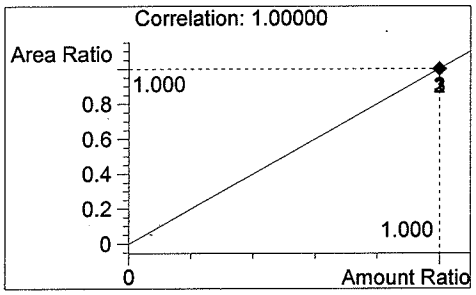
vial # 42



#	Compound	Area	RT
1	Ethanol	1298	1.076
2	n-Propanol	2999	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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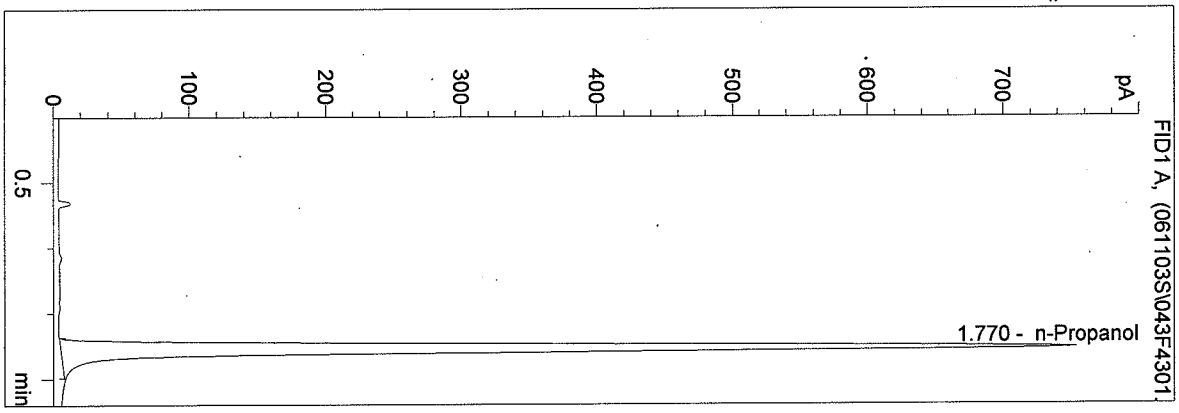
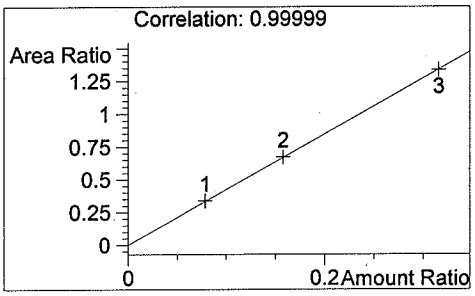
SARAH SWENSON

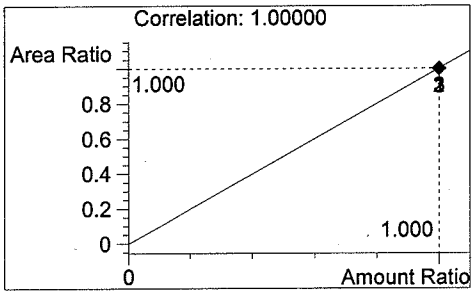
vial # 43



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3045	1.770
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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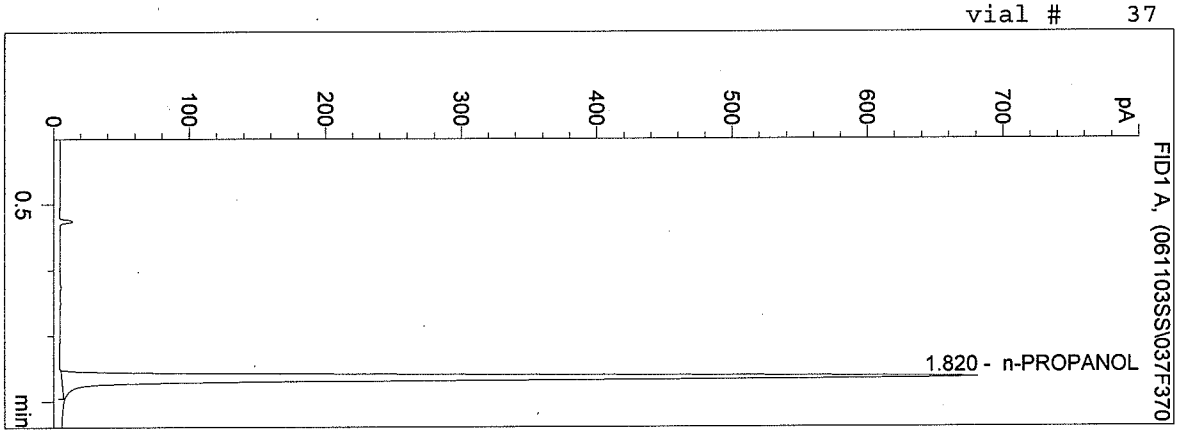
11/3/2006 4:40:57 PM
Instrument 3
db-alc2

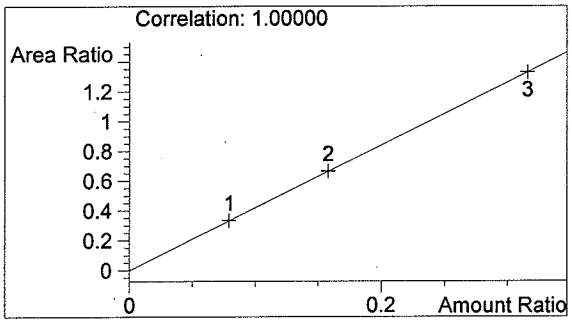
BLANKBEA
SARAH SWENSON

vial # 37

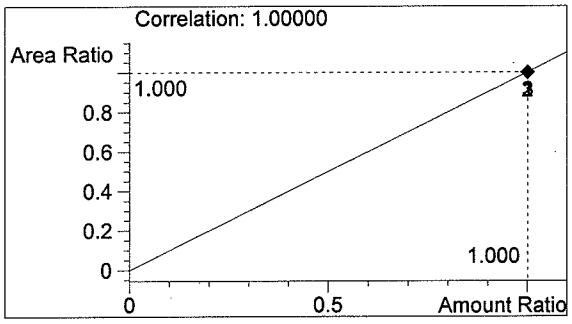


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1887	1.820

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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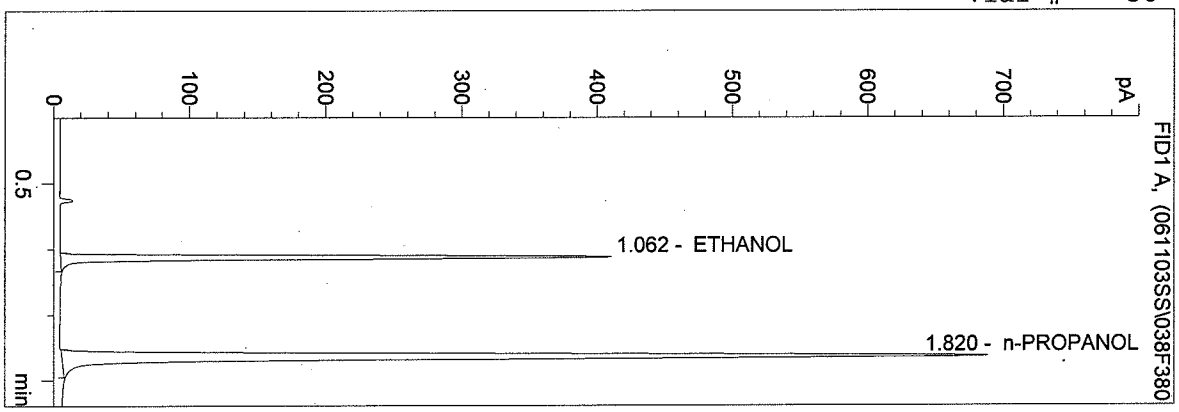
Instrument 3
db-alc2

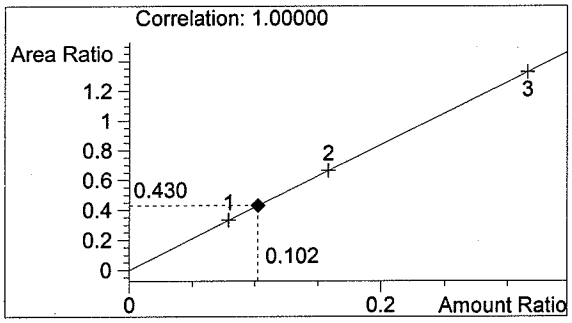
06041-1BEA
SARAH SWENSON

vial # 38

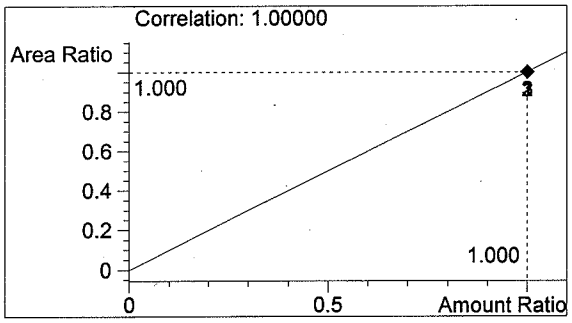


#	Compound	Area	RT
1	ETHANOL	819	1.062
2	n-PROPANOL	1905	1.820

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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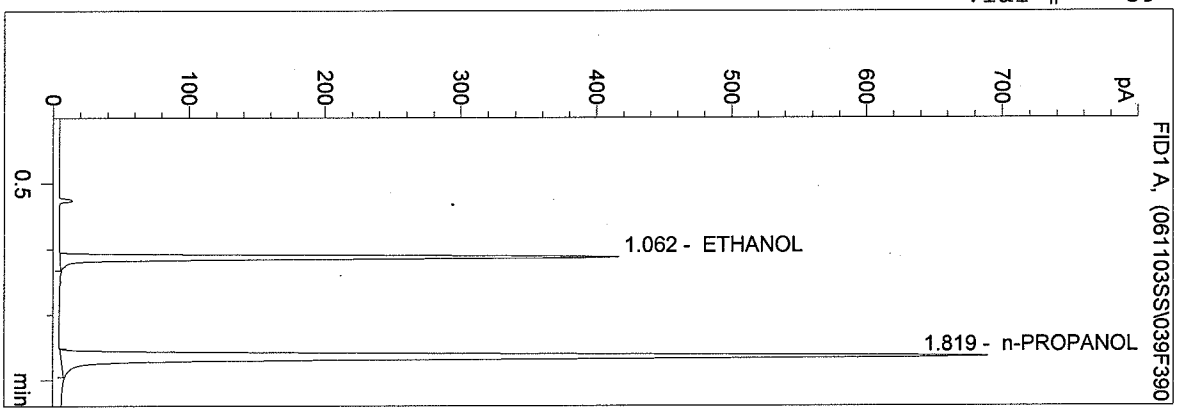
Instrument 3
db-alc2

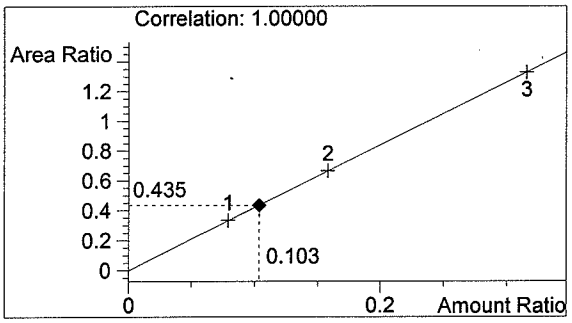
06041-2BEA
SARAH SWENSON

vial # 39

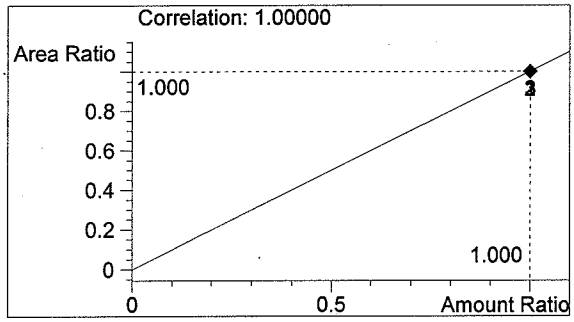


#	Compound	Area	RT
1	ETHANOL	830	1.062
2	n-PROPANOL	1907	1.819

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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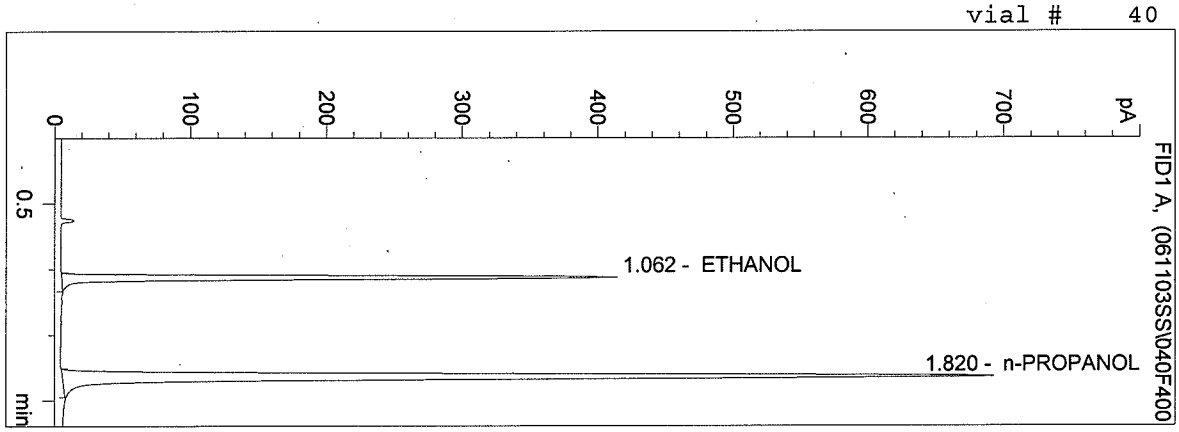
Instrument 3
db-alc2

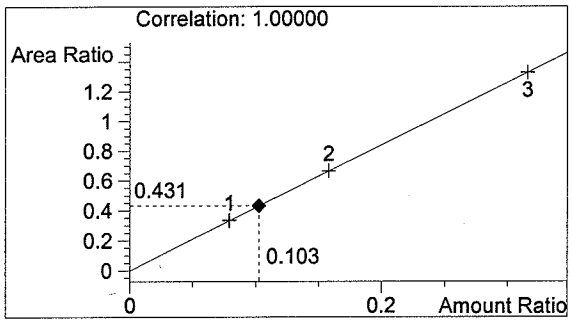
06041-3BEA
SARAH SWENSON

vial # 40

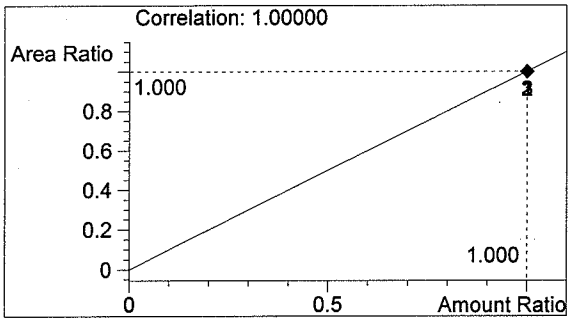


#	Compound	Area	RT
1	ETHANOL	827	1.062
2	n-PROPANOL	1918	1.820

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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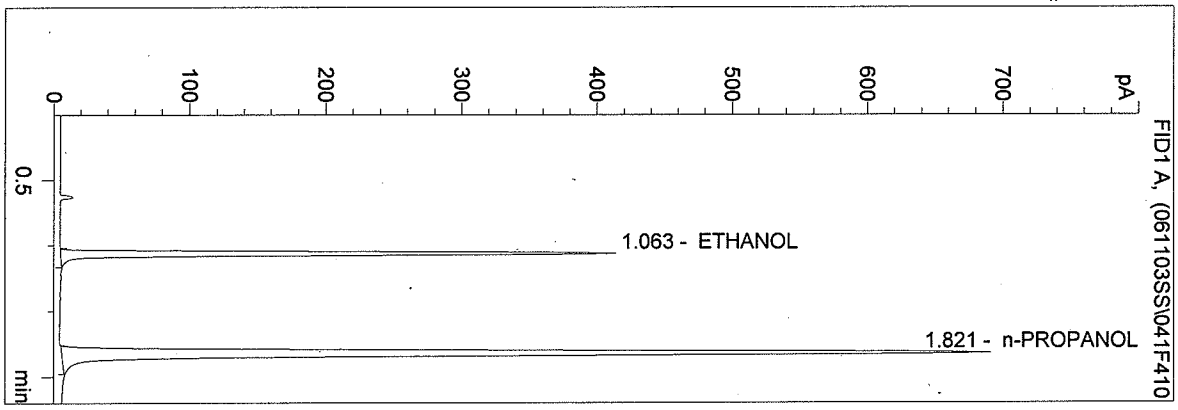
Instrument 3
db-alc2

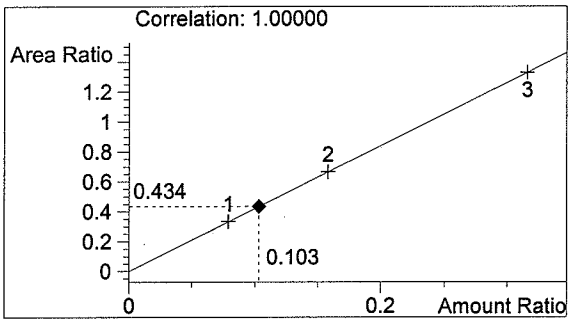
06041-4BEA
SARAH SWENSON

vial # 41

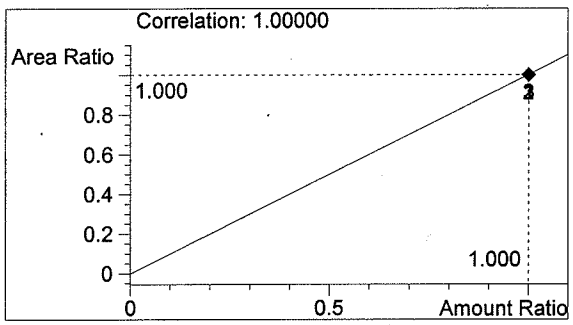


#	Compound	Area	RT
1	ETHANOL	828	1.063
2	n-PROPANOL	1910	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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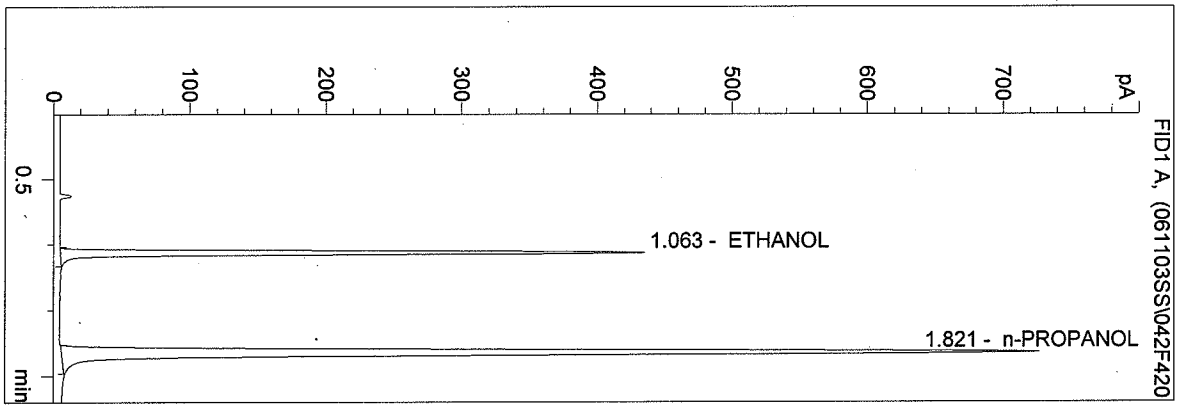
Instrument 3
db-alc2

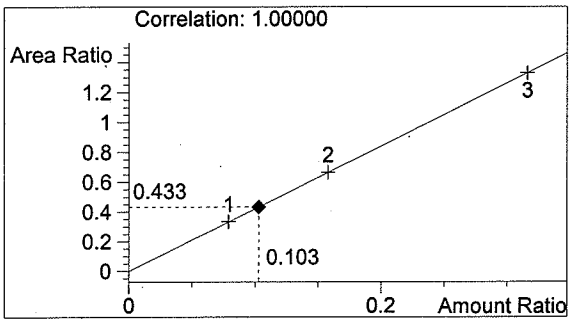
06041-5BEA
SARAH SWENSON

vial # 42

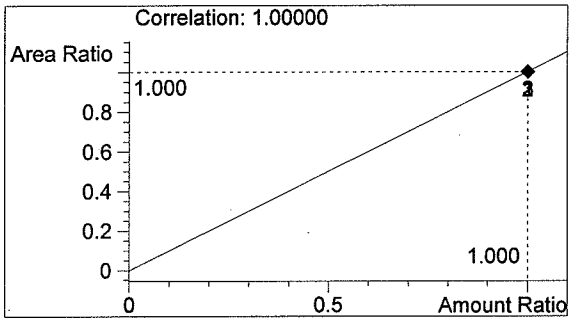


#	Compound	Area	RT
1	ETHANOL	870	1.063
2	n-PROPANOL	2011	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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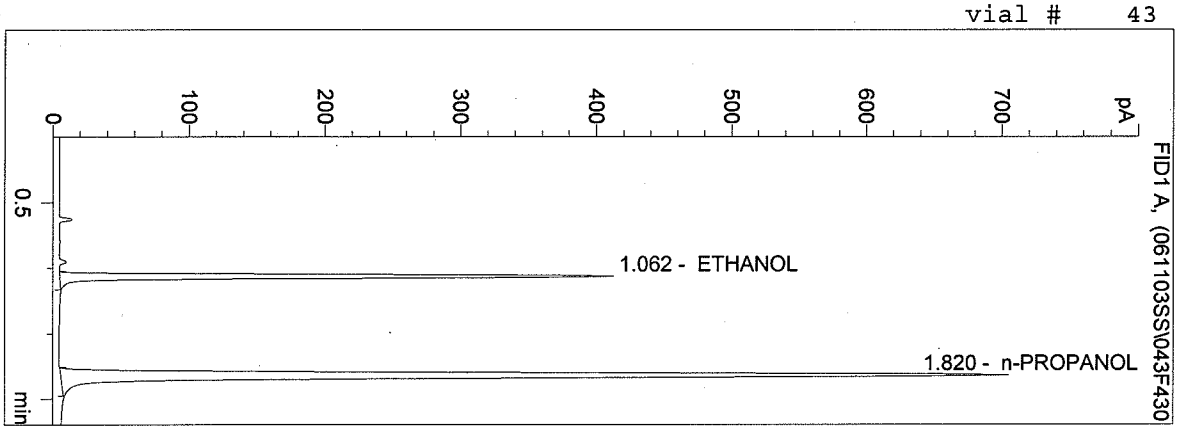
Instrument 3
db-alc2

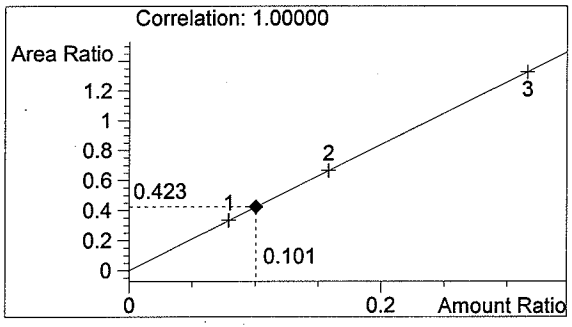
0.100 CTLBEA
SARAH SWENSON

vial # 43

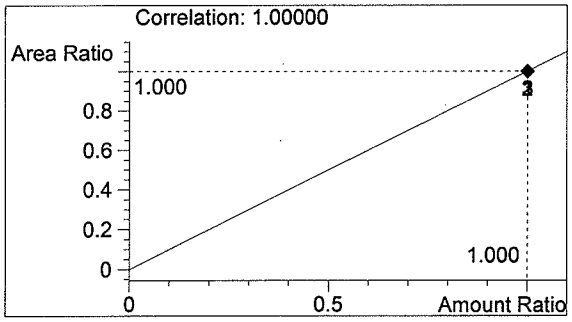


#	Compound	Area	RT
1	ETHANOL	825	1.062
2	n-PROPANOL	1951	1.820

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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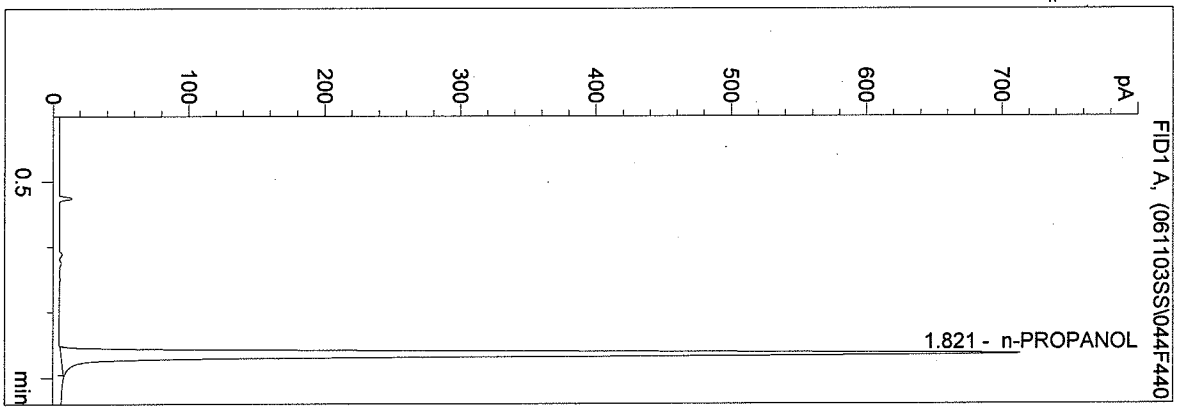
Instrument 3
db-alc2

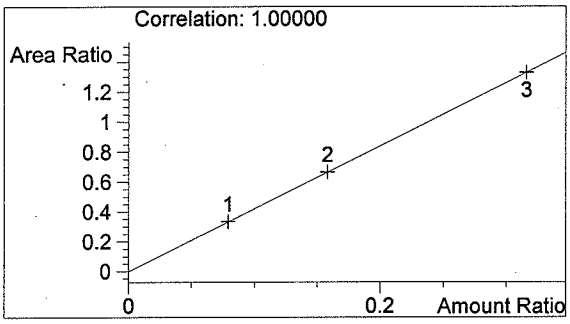
BLANKBEA
SARAH SWENSON

vial # 44

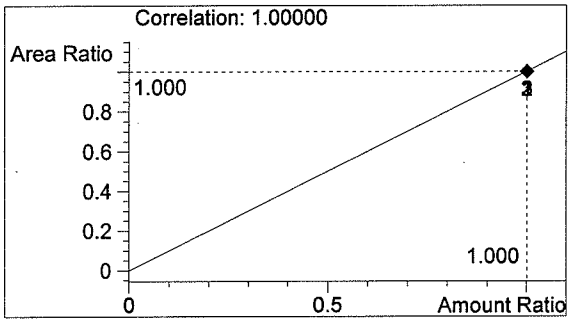


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1974	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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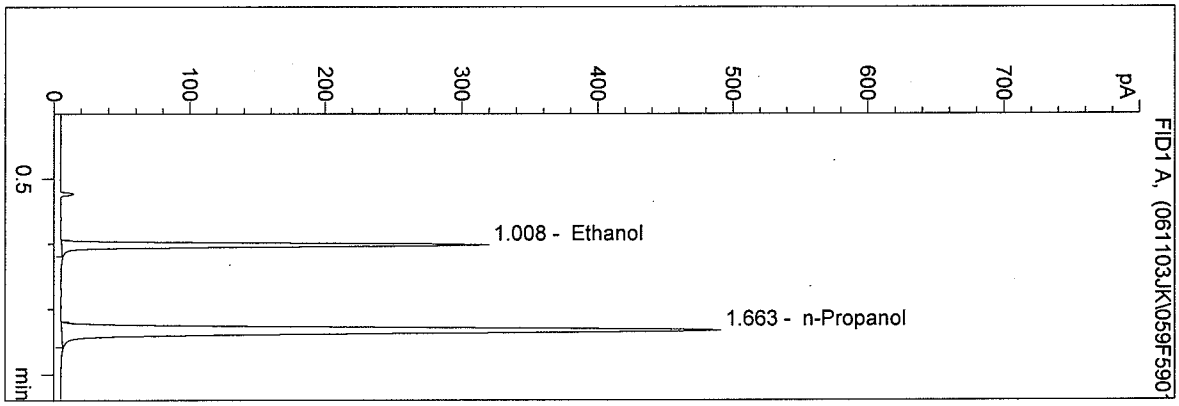
Instrument 4
DB-ALC1

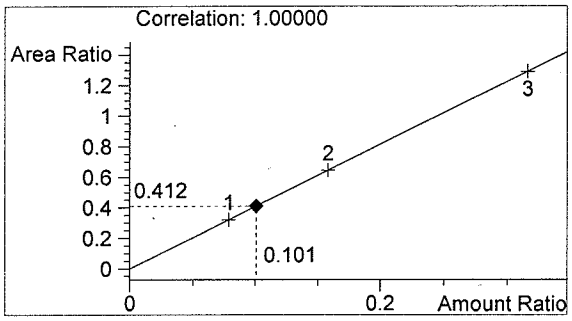
06041-1
Justin Knoy

vial # 59

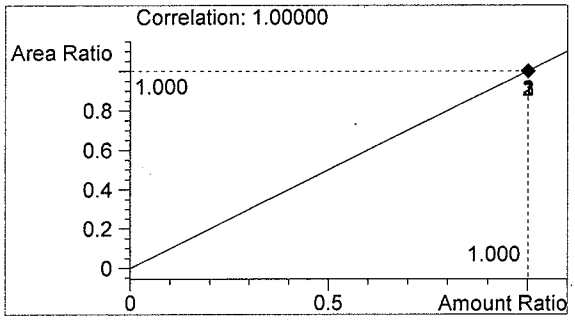


#	Compound	Area	RT
1	Ethanol	624	1.008
2	n-Propanol	1516	1.663

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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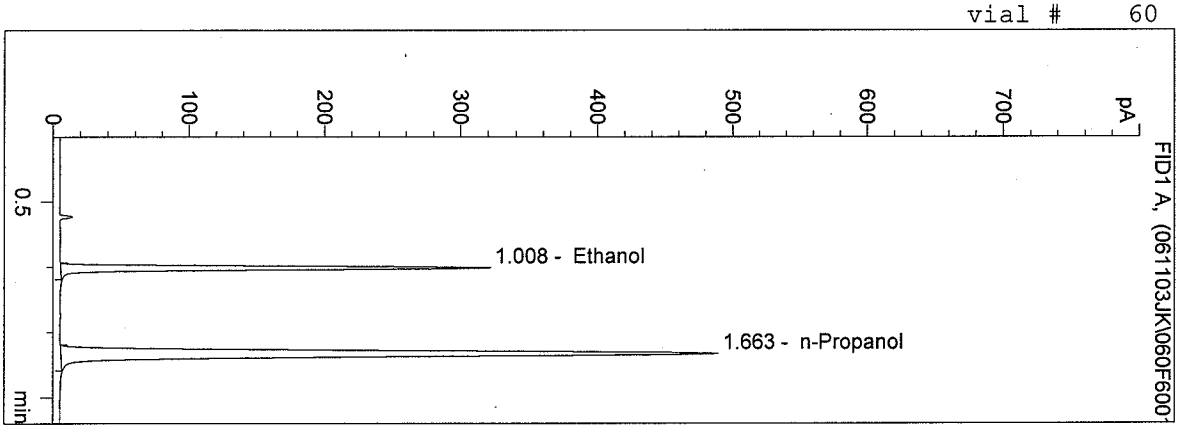
Instrument 4
DB-ALC1

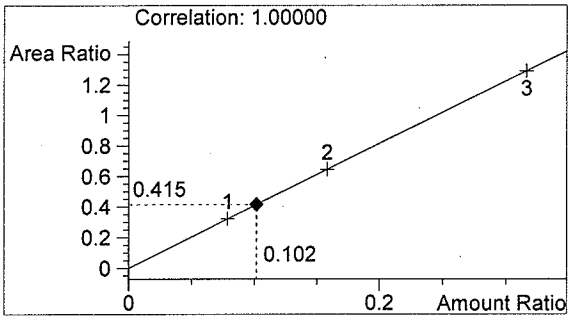
06041-2
Justin Knoy

vial # 60

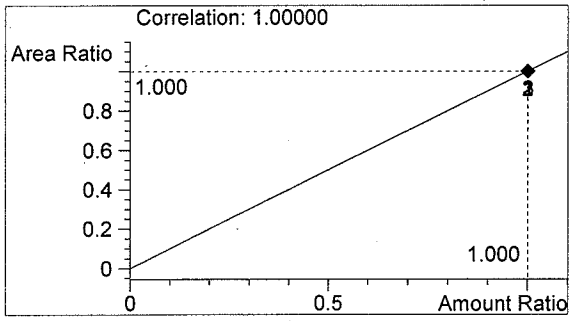


#	Compound	Area	RT
1	Ethanol	626	1.008
2	n-Propanol	1510	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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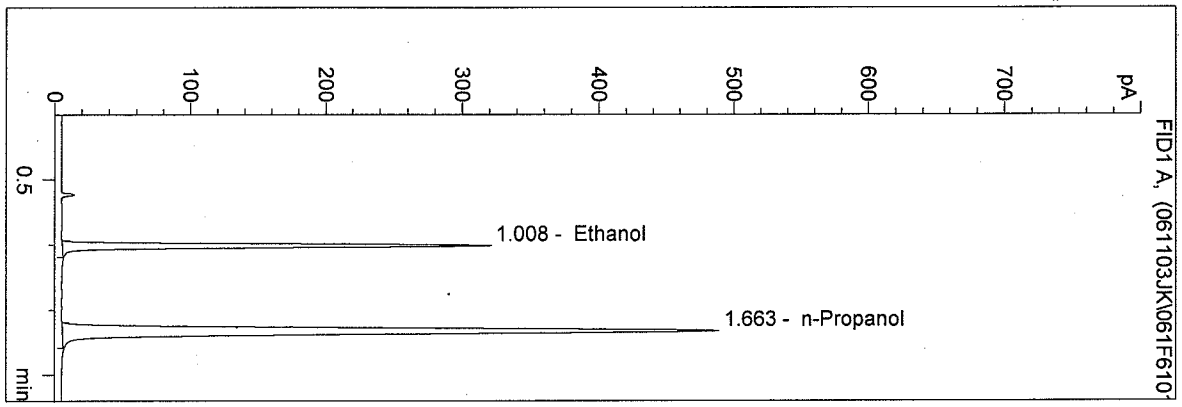
Instrument 4
DB-ALC1

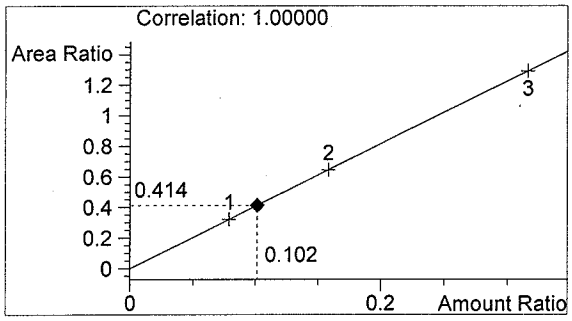
06041-3
Justin Knoy

vial # 61

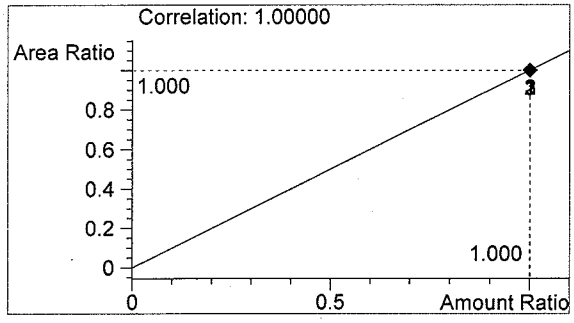


#	Compound	Area	RT
1	Ethanol	627	1.008
2	n-Propanol	1514	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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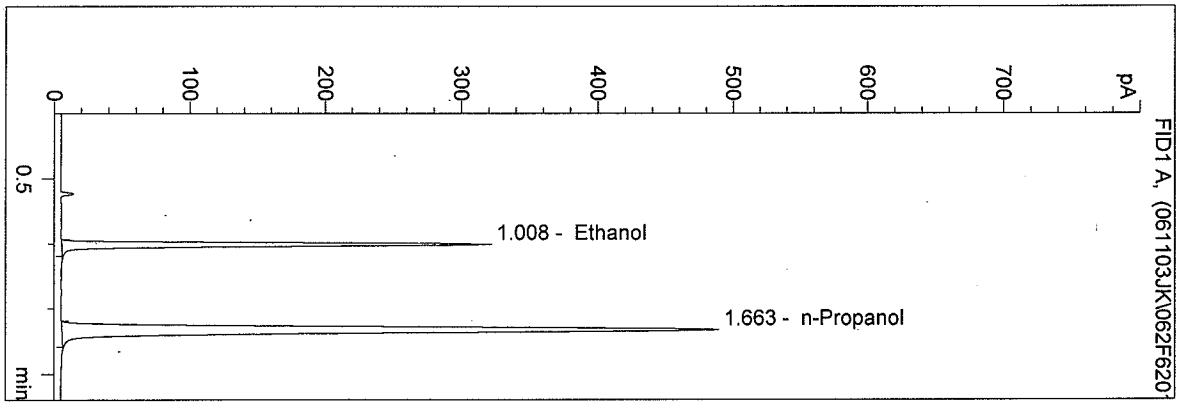
Instrument 4
DB-ALC1

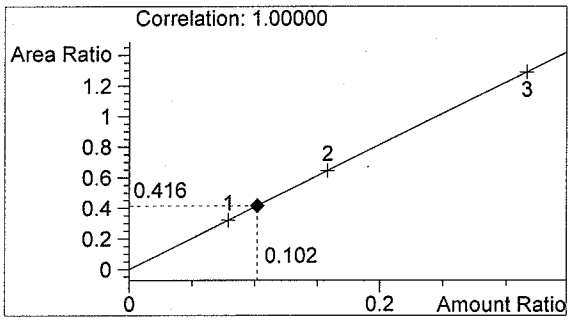
06041-4
Justin Knoy

vial # 62

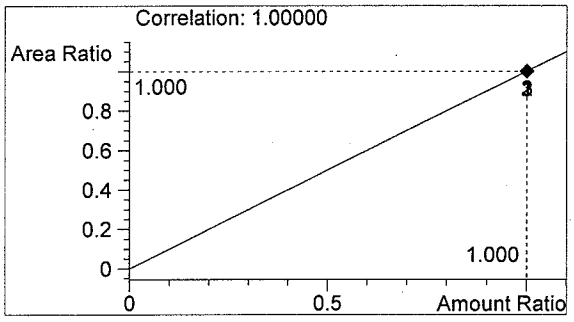


#	Compound	Area	RT
1	Ethanol	629	1.008
2	n-Propanol	1513	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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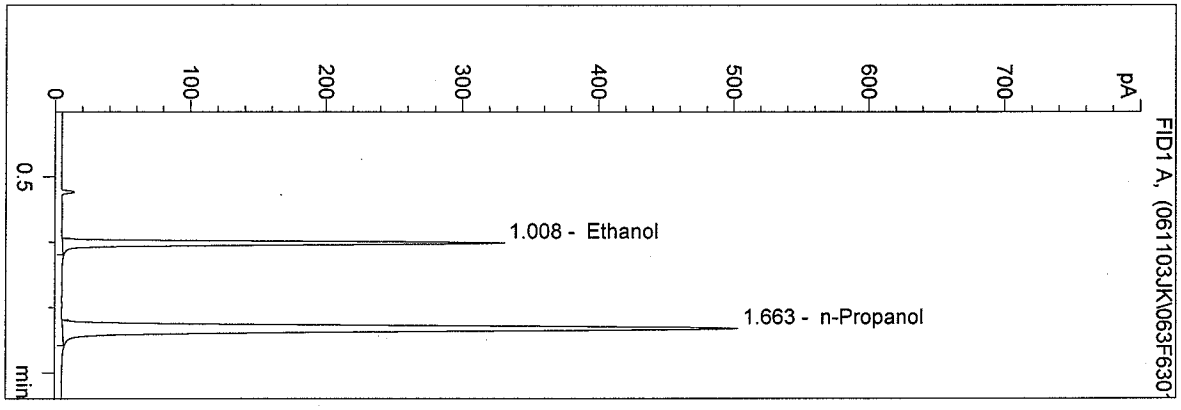
Instrument 4
DB-ALC1

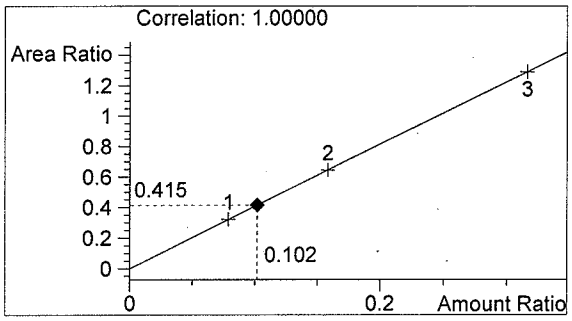
06041-5
Justin Knoy

vial # 63

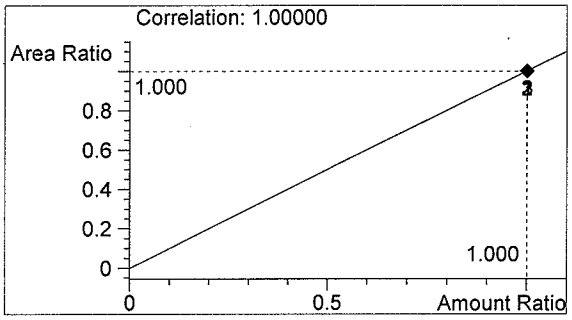


#	Compound	Area	RT
1	Ethanol	645	1.008
2	n-Propanol	1556	1.663

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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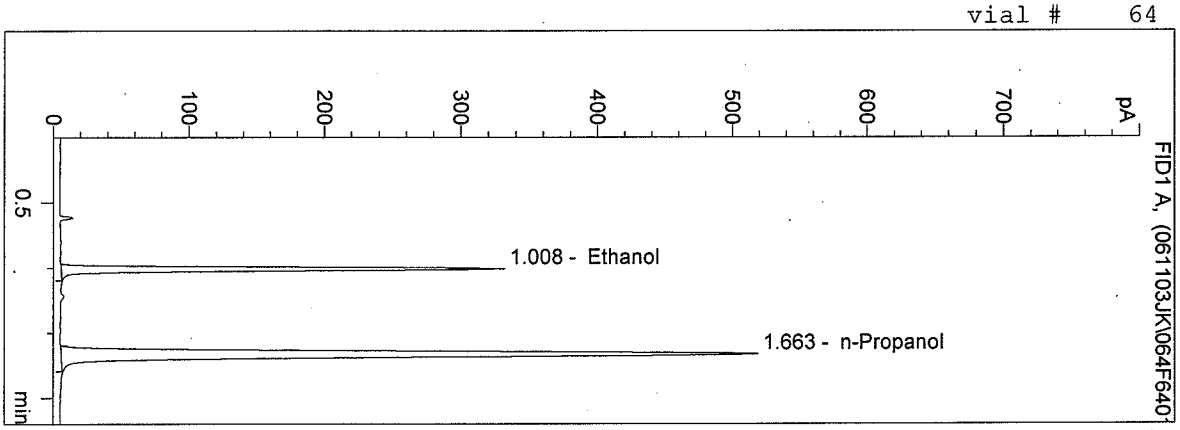
Instrument 4
DB-ALC1

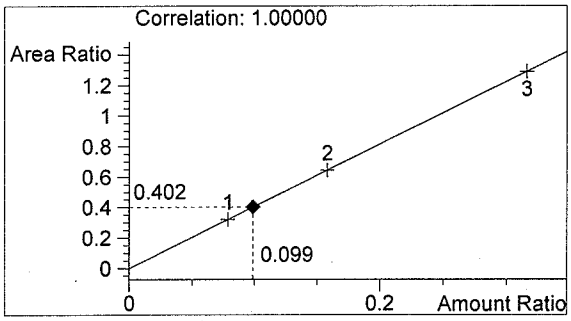
0.10 Ctrl JK
Justin Knoy

vial # 64

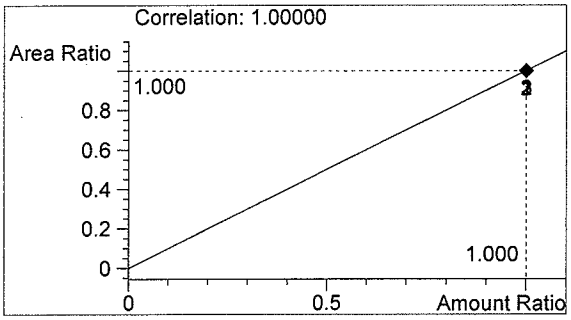


#	Compound	Area	RT
1	Ethanol	647	1.008
2	n-Propanol	1608	1.663

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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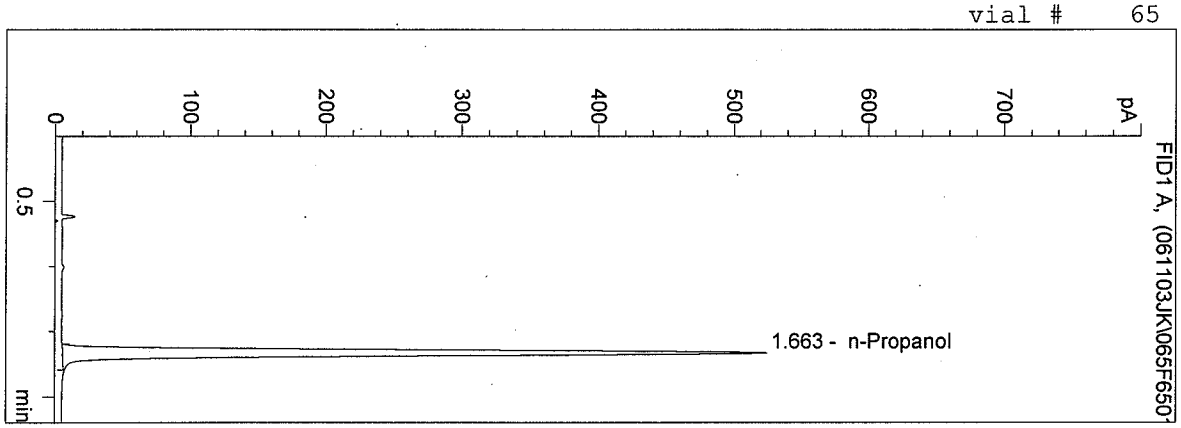
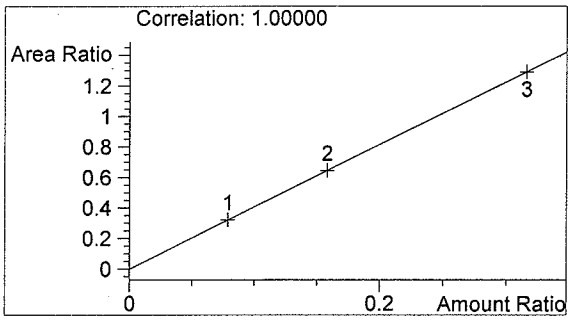
Justin Knoy

vial # 65

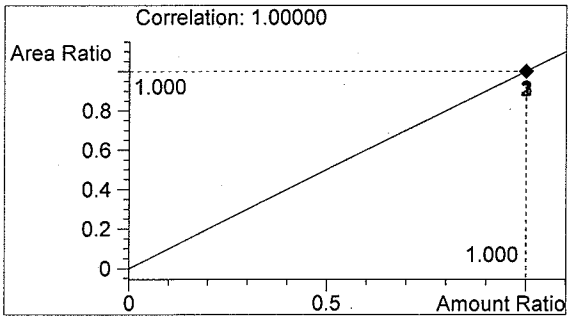


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1620	1.663

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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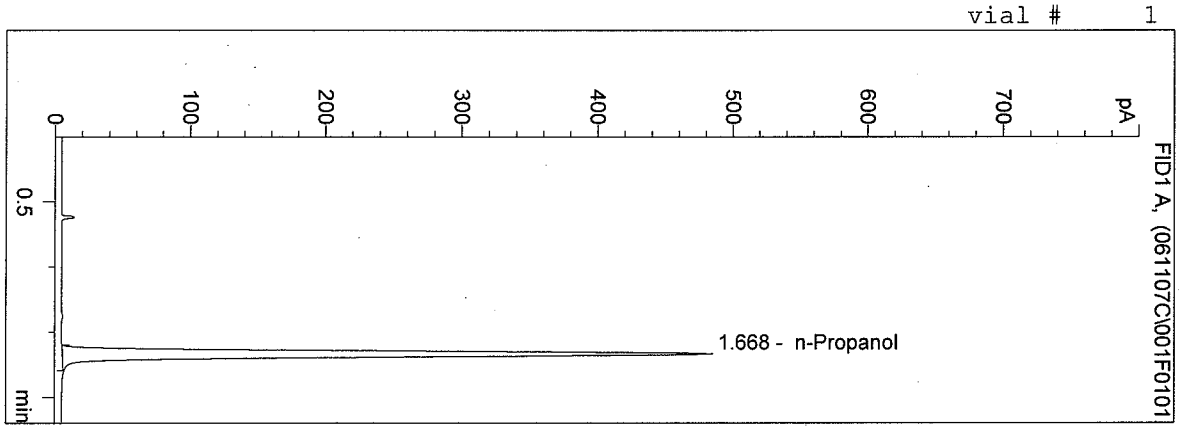
11/7/2006 9:30:21 AM
Instrument 4
DB-ALC1

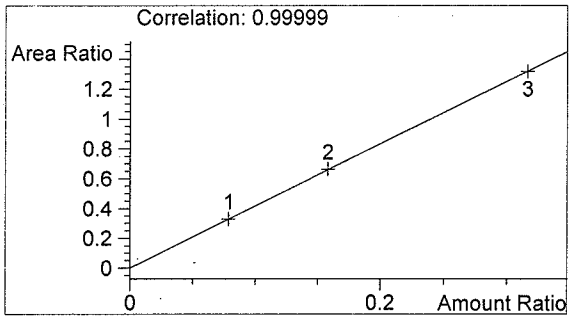
BLANK
SIMULATOR SOLUTION

vial # 1

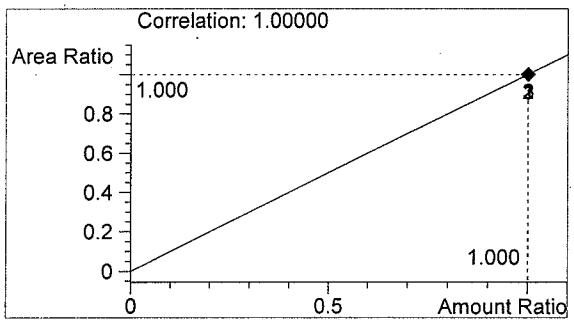


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1504	1.668

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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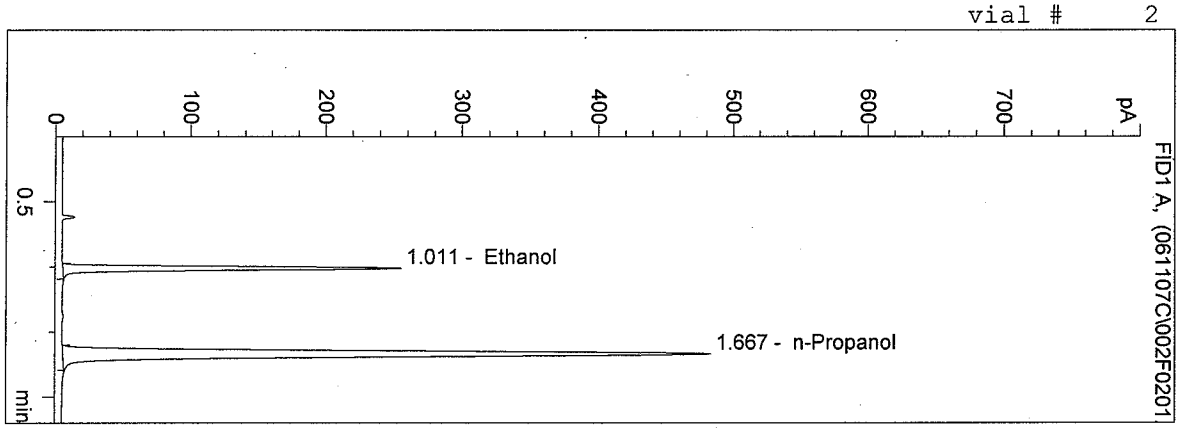
11/7/2006 9:33:36 AM
Instrument 4
DB-ALC1

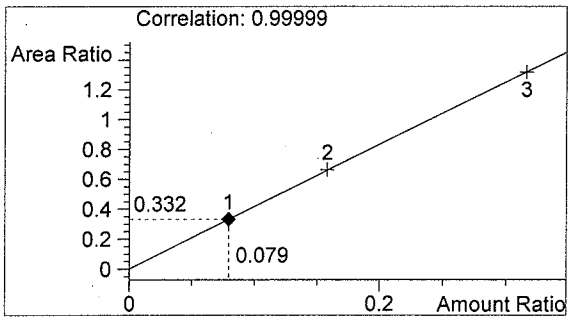
0.079 CAL
SIMULATOR SOLUTION

vial # 2

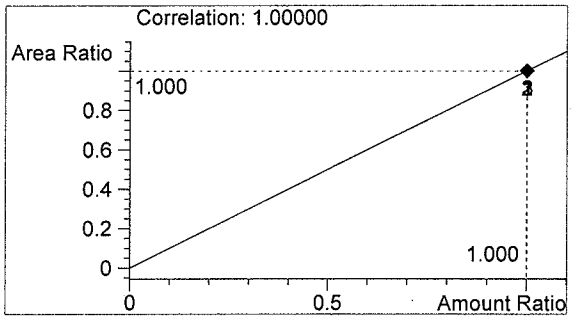


#	Compound	Area	RT
1	Ethanol	497	1.011
2	n-Propanol	1496	1.667

Totals:



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

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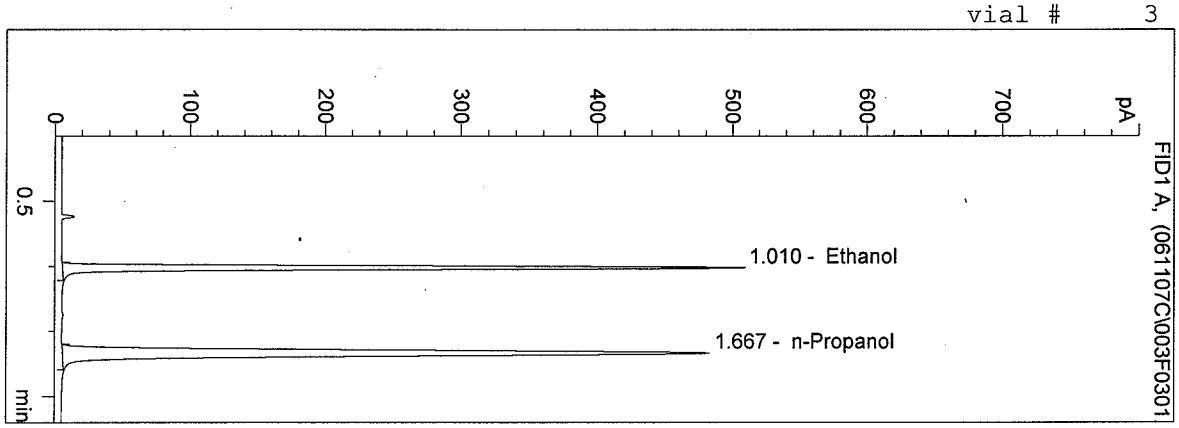
Instrument 4
DB-ALC1

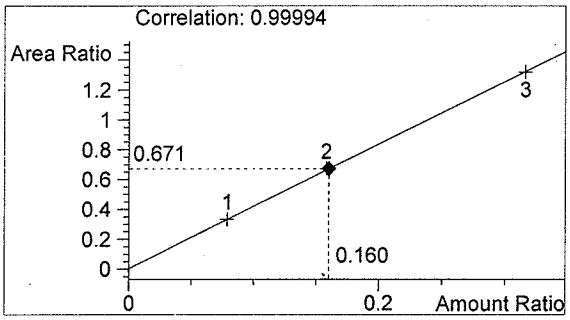
0.158 CAL
SIMULATOR SOLUTION

vial # 3

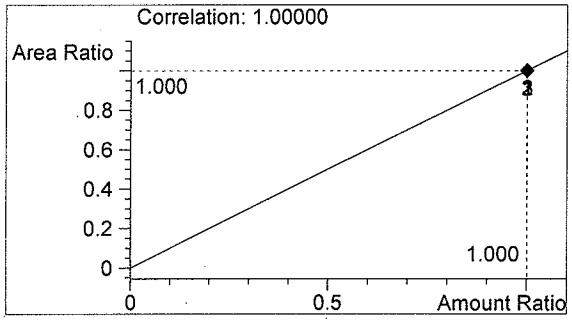


#	Compound	Area	RT
1	Ethanol	1003	1.010
2	n-Propanol	1496	1.667

Totals:



Ethanol 0.160 g/100ml



n-Propanol 1.000 g/100ml

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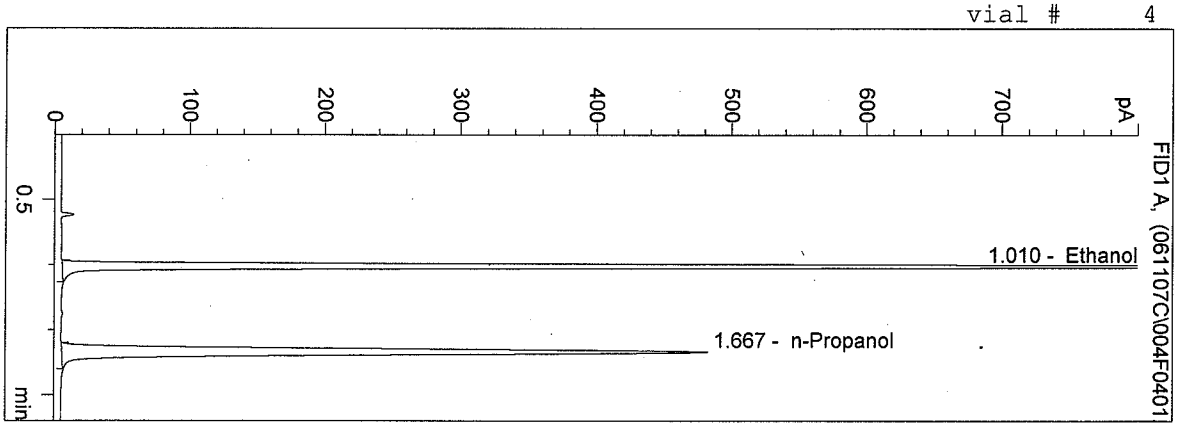
Instrument 4
DB-ALC1

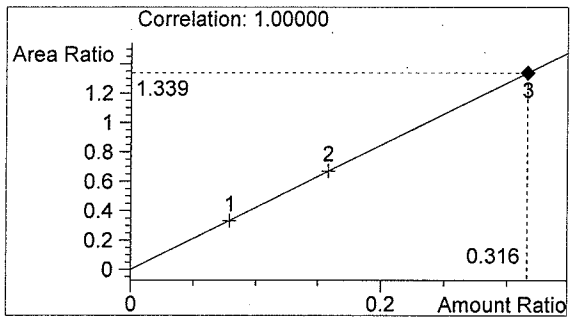
0.316 CAL
SIMULATOR SOLUTION

vial # 4

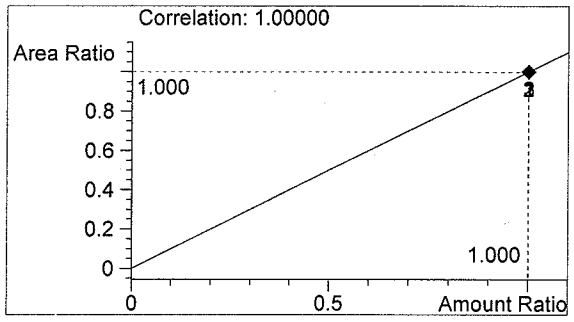


#	Compound	Area	RT
1	Ethanol	2001	1.010
2	n-Propanol	1494	1.667

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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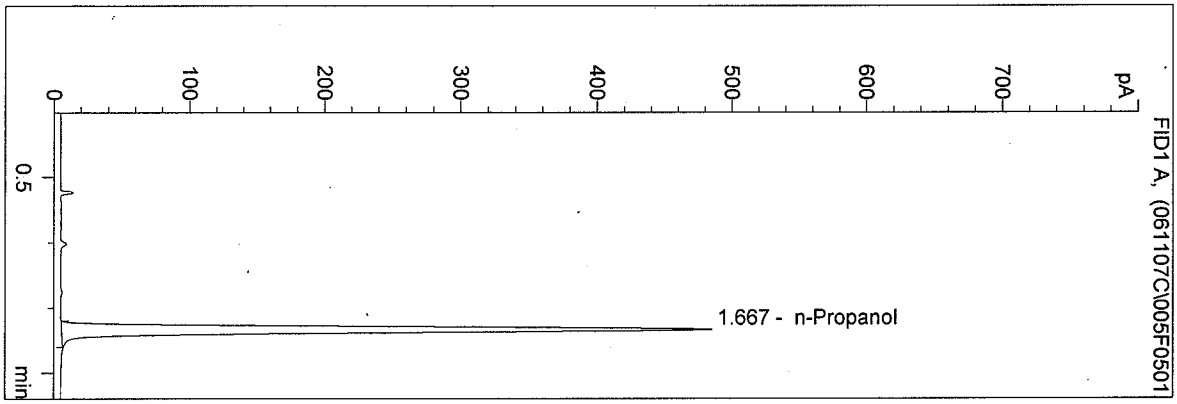
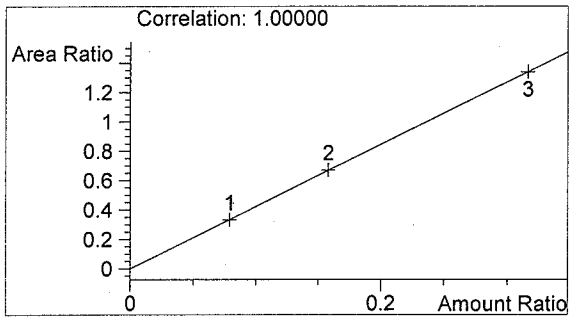
SIMULATOR SOLUTION

vial # 5

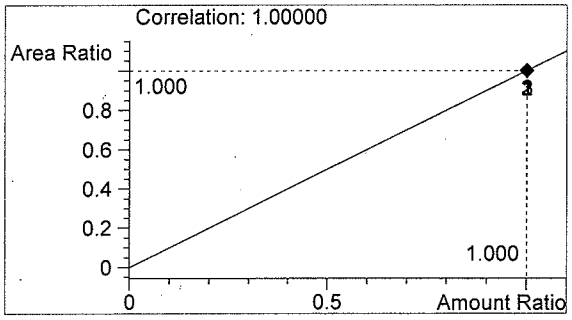


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1504	1.667

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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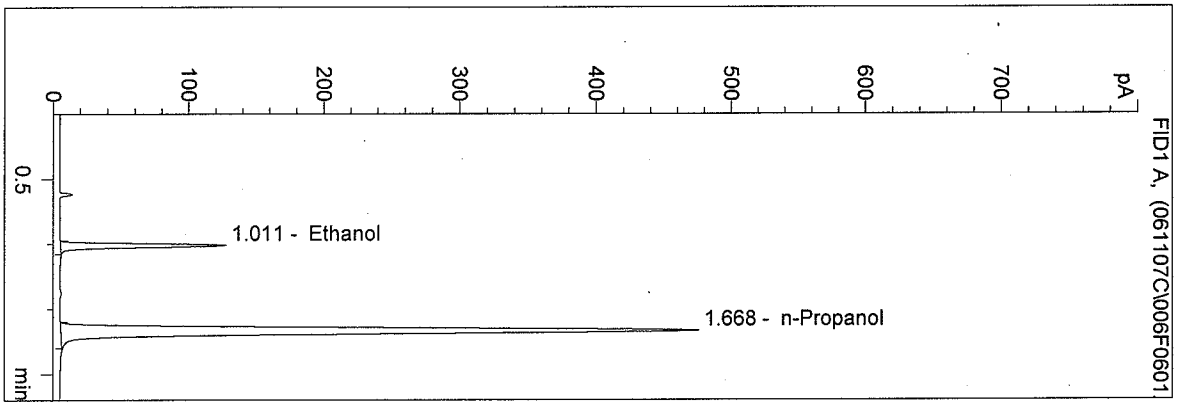
11/7/2006 9:46:21 AM
Instrument 4
DB-ALC1

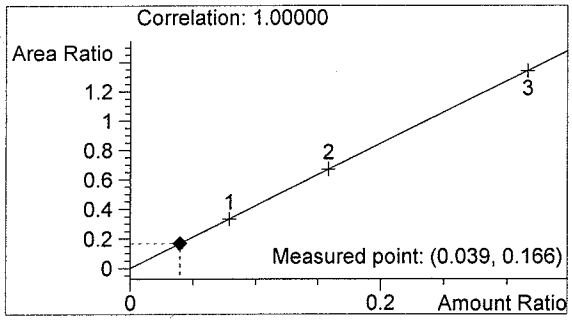
0.04 CONTROL-EF
SIMULATOR SOLUTION

vial # 6

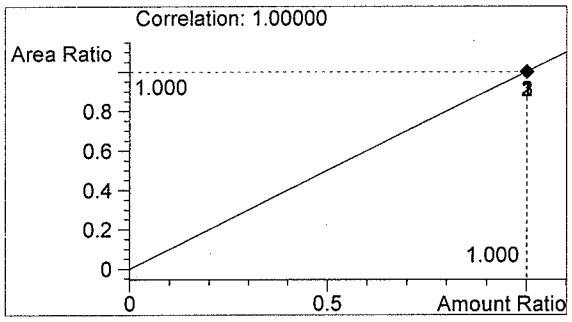


#	Compound	Area	RT
1	Ethanol	245	1.011
2	n-Propanol	1475	1.668

Totals:



Ethanol 0.039 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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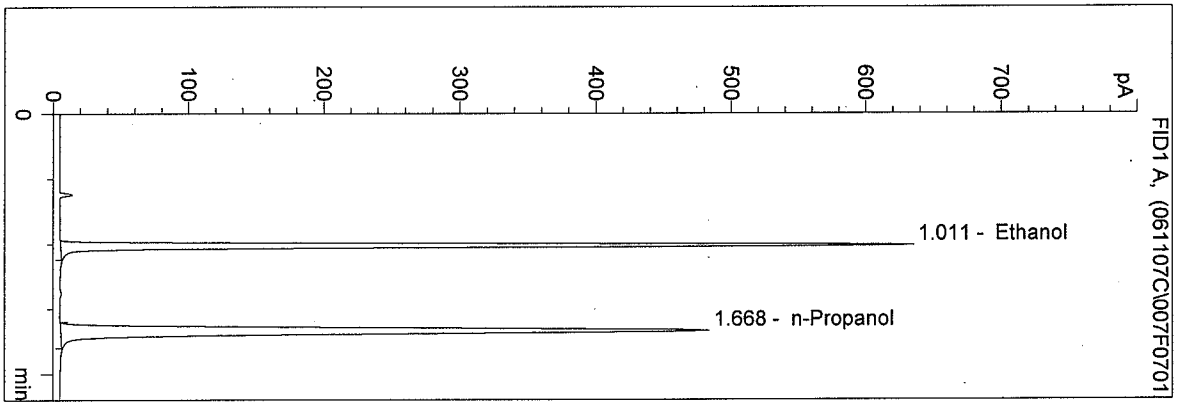
Instrument 4
DB-ALC1

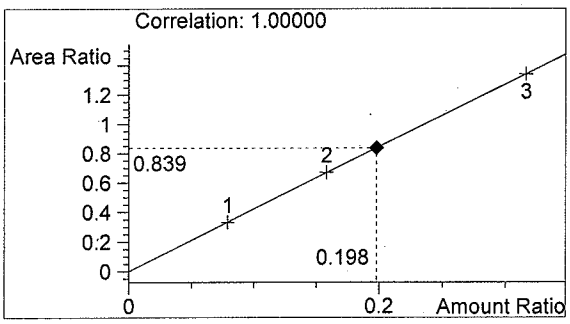
0.20 CONTROL-EF
SIMULATOR SOLUTION

vial # 7

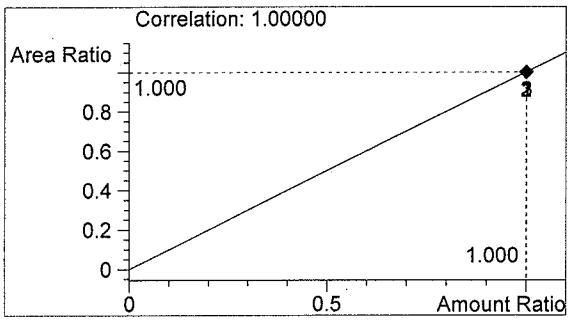


#	Compound	Area	RT
1	Ethanol	1256	1.011
2	n-Propanol	1498	1.668

Totals:



Ethanol 0.198 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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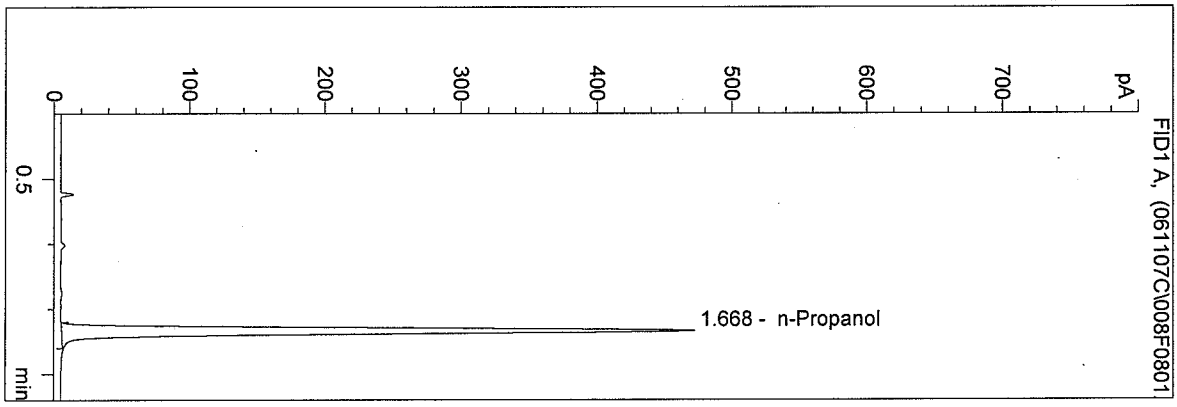
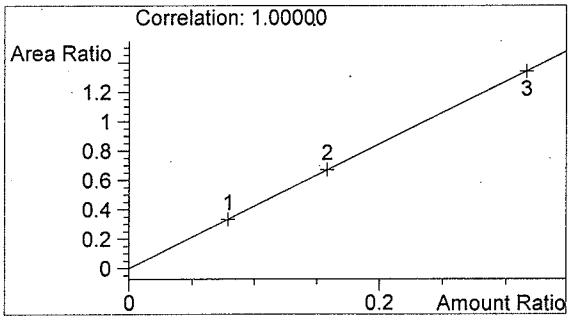
SIMULATOR SOLUTION

vial # 8

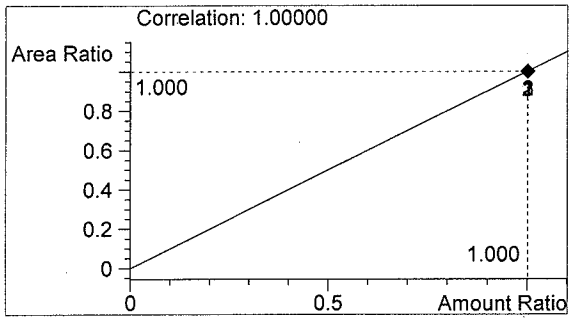


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1465	1.668

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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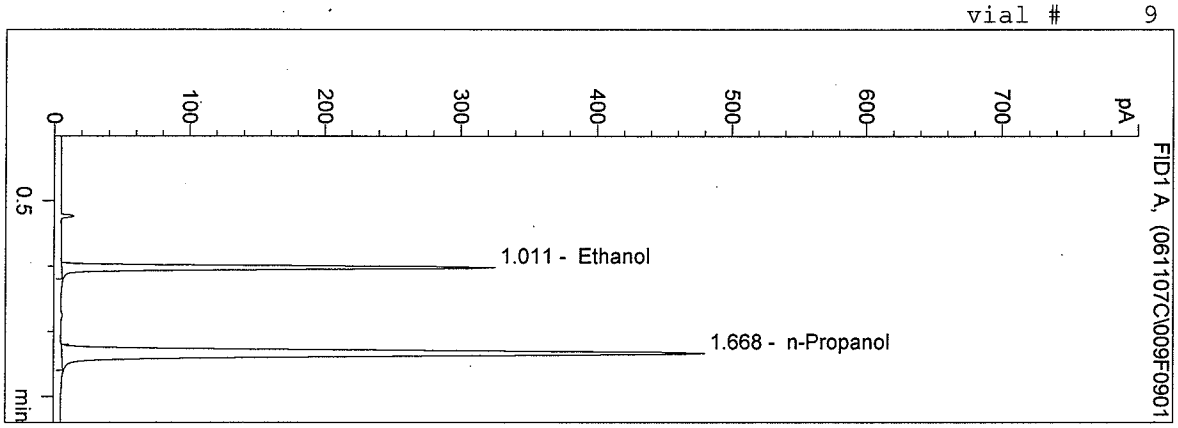
Instrument 4
DB-ALC1

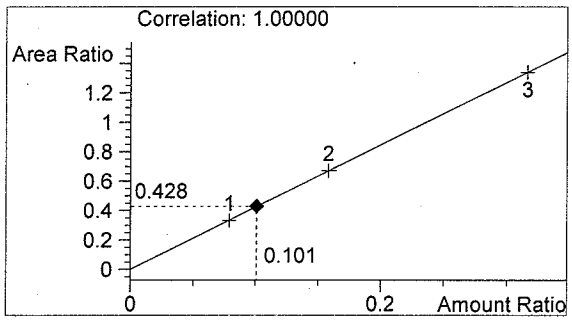
06041-EF
SIMULATOR SOLUTION

vial # 9

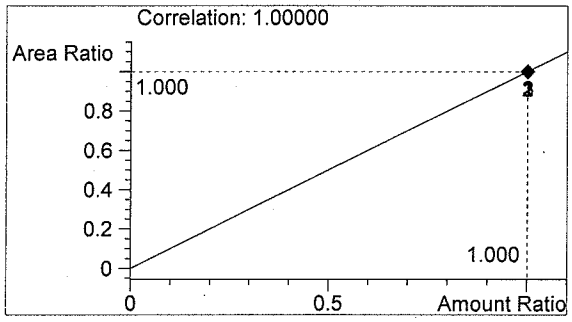


#	Compound	Area	RT
1	Ethanol	637	1.011
2	n-Propanol	1487	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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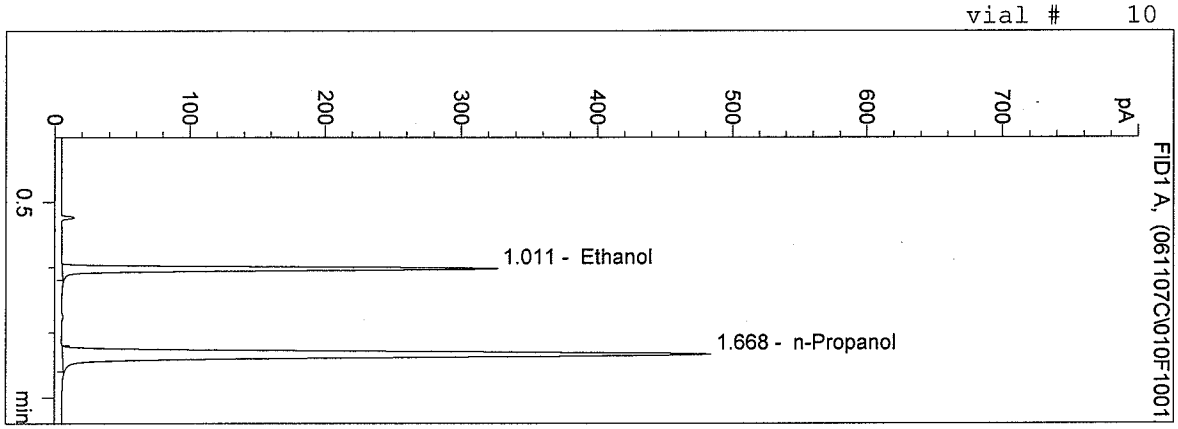
11/7/2006 10:01:33 AM
Instrument 4
DB-ALC1

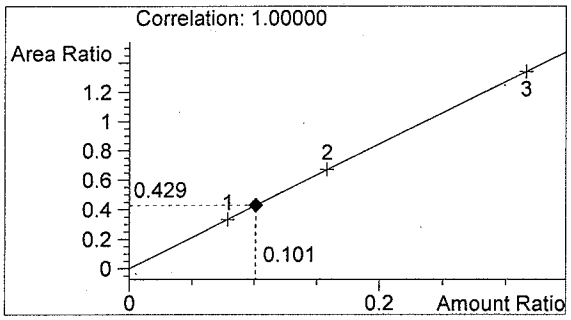
06041-EF
SIMULATOR SOLUTION

vial # 10

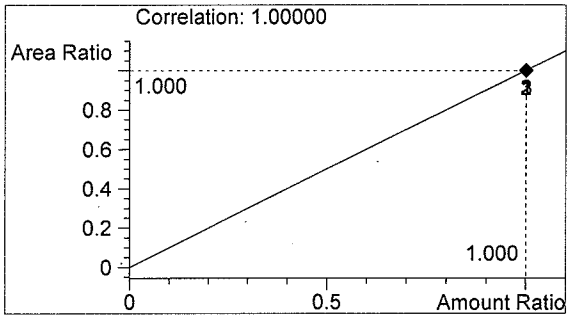


#	Compound	Area	RT
1	Ethanol	644	1.011
2	n-Propanol	1502	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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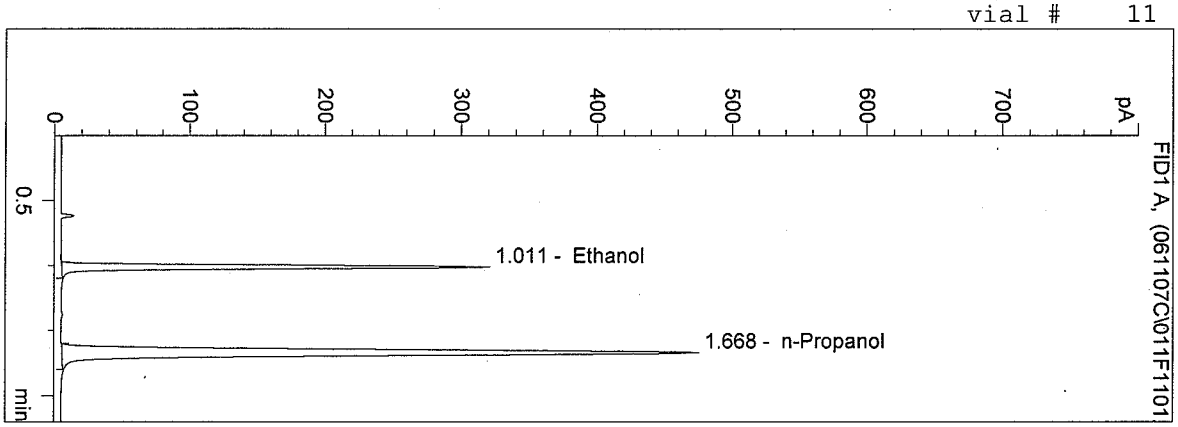
Instrument 4
DB-ALC1

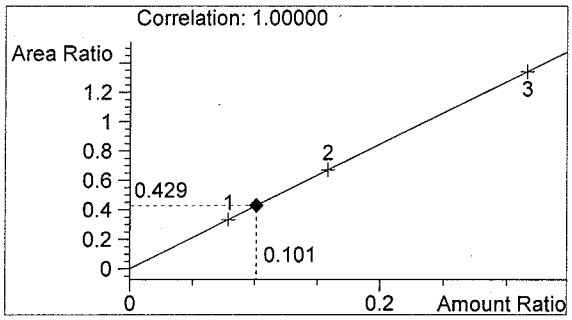
06041-EF
SIMULATOR SOLUTION

vial # 11

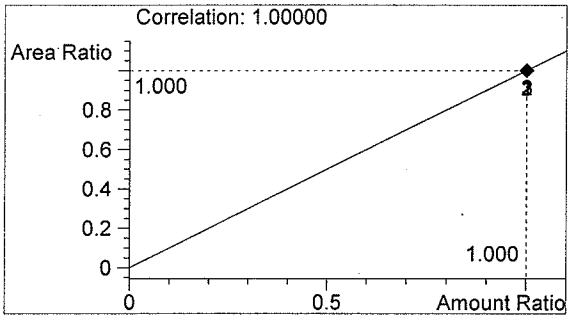


#	Compound	Area	RT
1	Ethanol	632	1.011
2	n-Propanol	1474	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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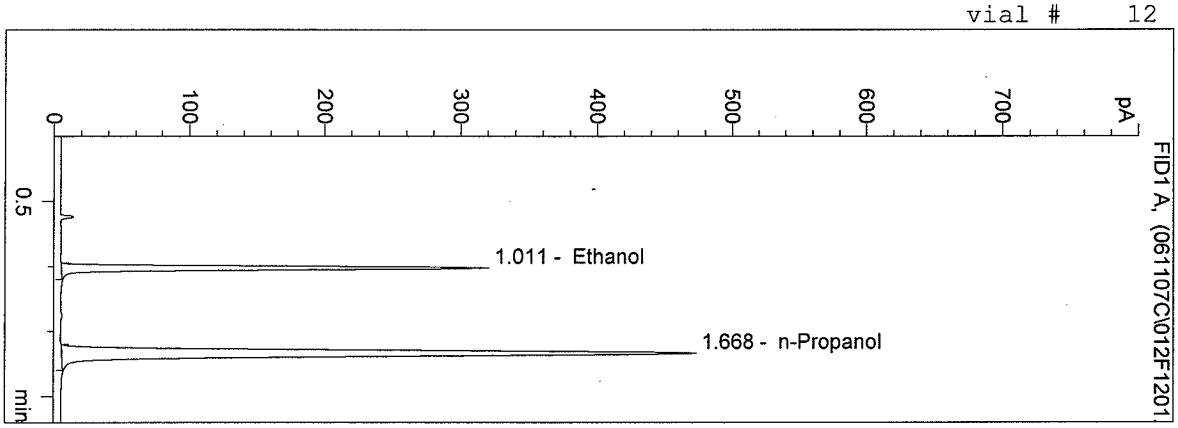
Instrument 4
DB-ALC1

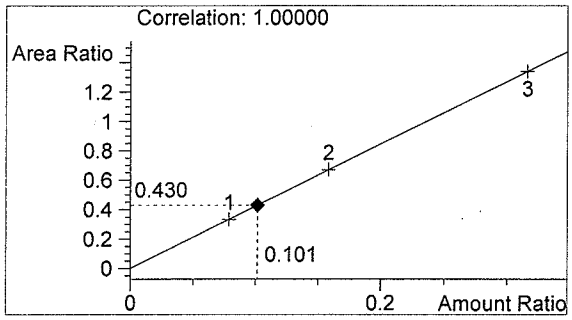
06041-EF
SIMULATOR SOLUTION

vial # 12

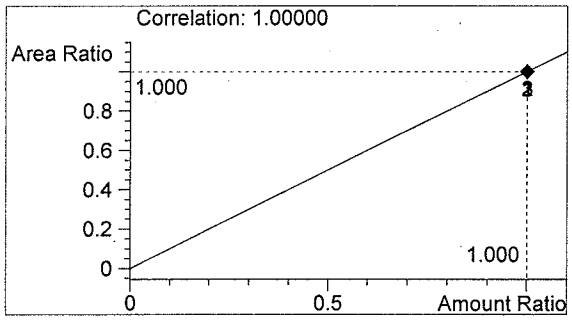


#	Compound	Area	RT
1	Ethanol	632	1.011
2	n-Propanol	1471	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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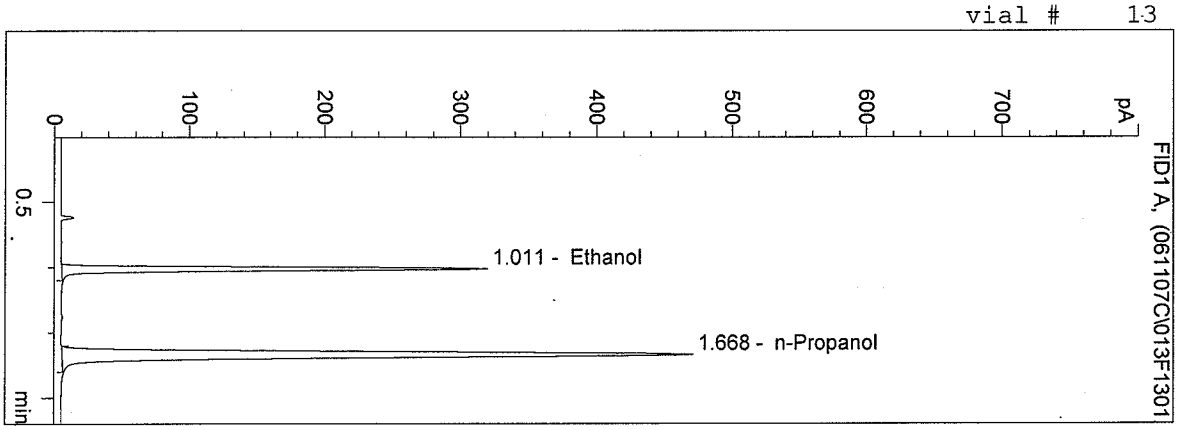
Instrument 4
DB-ALC1

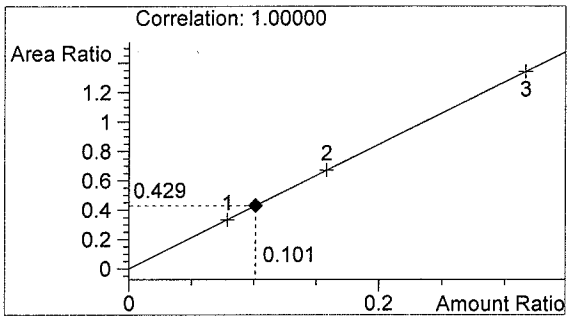
06041-EF
SIMULATOR SOLUTION

vial # 13

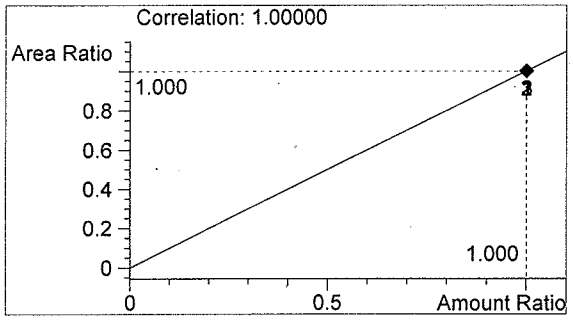


#	Compound	Area	RT
1	Ethanol	626	1.011
2	n-Propanol	1459	1.668

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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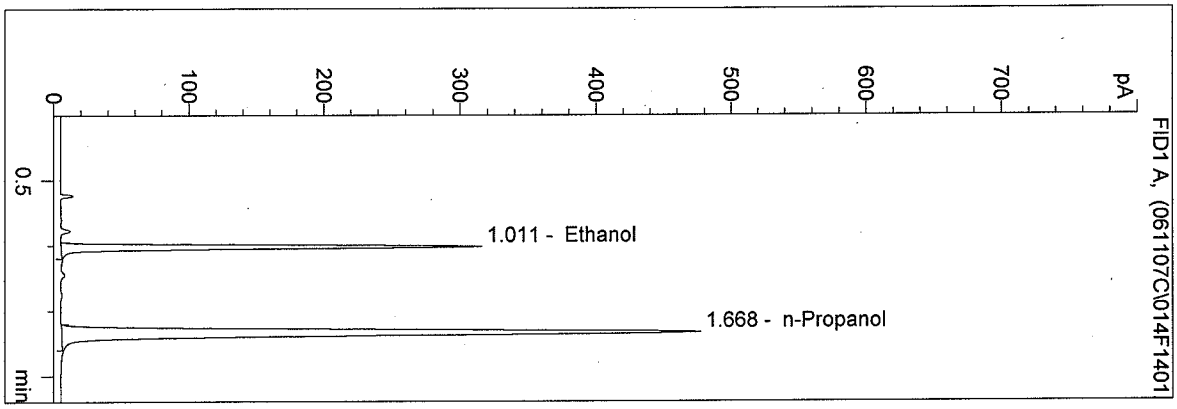
11/7/2006 10:14:41 AM
Instrument 4
DB-ALC1

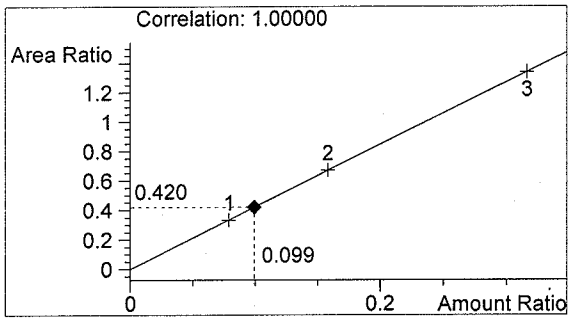
0.10 CON-EF
SIMULATOR SOLUTION

vial # 14

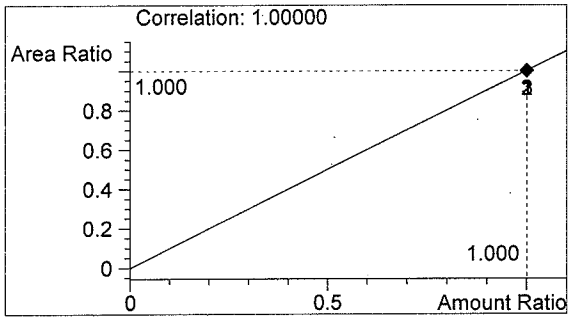


#	Compound	Area	RT
1	Ethanol	622	1.011
2	n-Propanol	1480	1.668

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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11/7/2006 10:38:08 AM
Instrument 5
DB-ALC2

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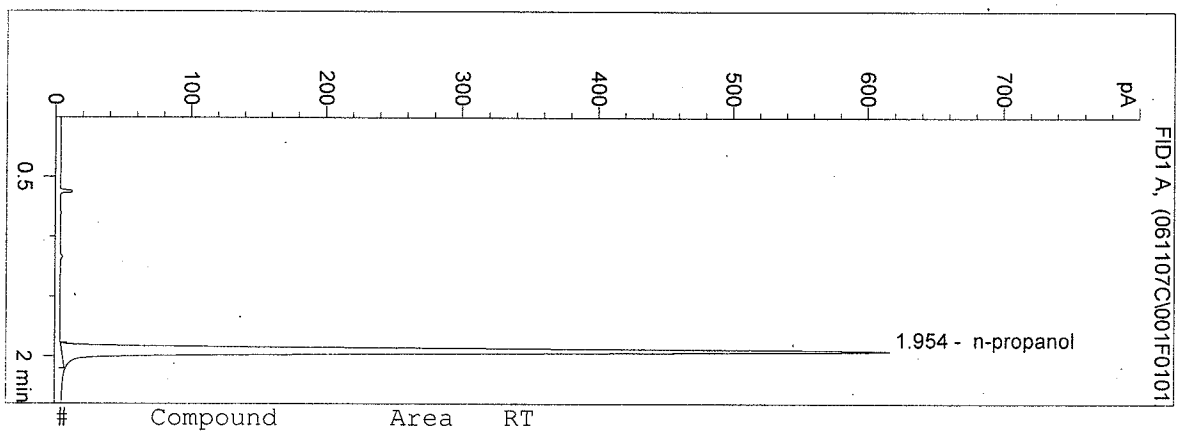
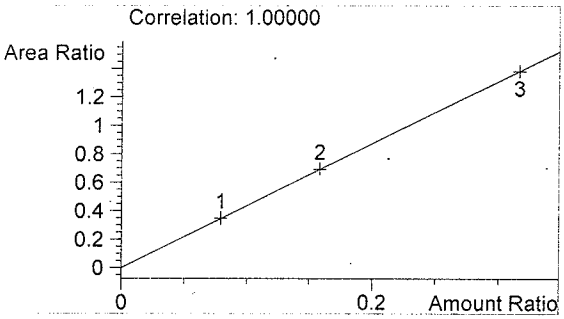
SIMULATOR SOLUTION

vial # 1

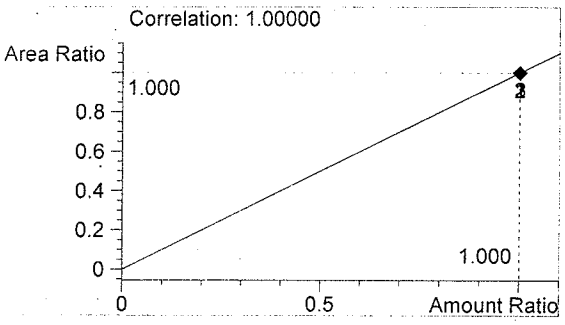


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1809	1.954

Totals:



ethanol 0.000 g/100ml



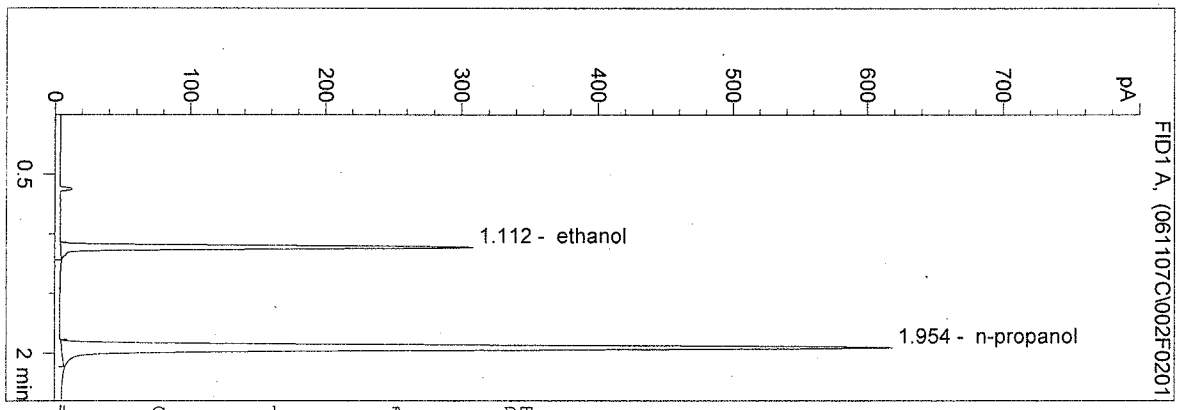
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/7/2006 10:41:28 AM
Instrument 5
DB-ALC2

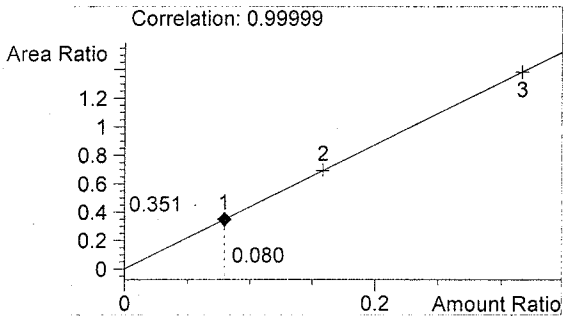
0.079 CAL
SIMULATOR SOLUTION

vial # 2

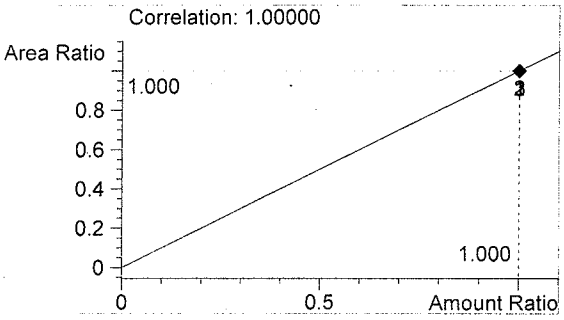


#	Compound	Area	RT
1	ethanol	637	1.112
2	n-propanol	1817	1.954

Totals:



ethanol 0.080 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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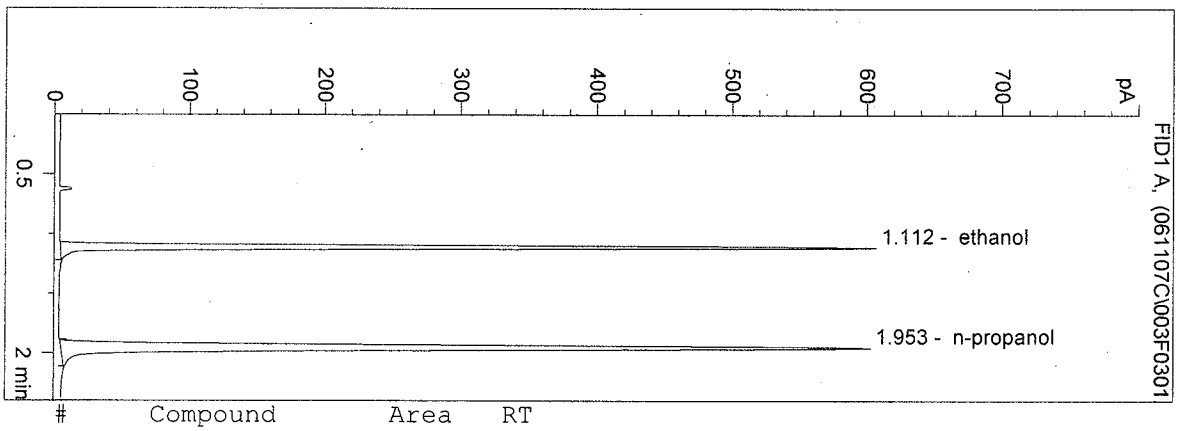
11/7/2006 10:44:52 AM
Instrument 5
DB-ALC2

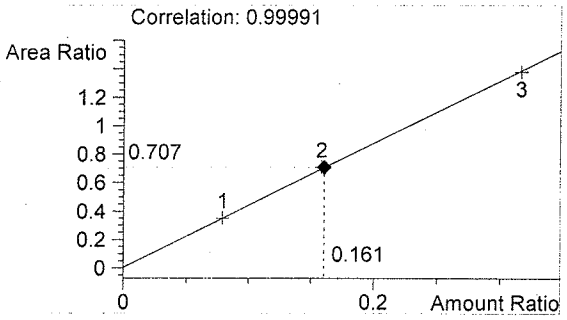
0.158 CAL
SIMULATOR SOLUTION

vial # 3

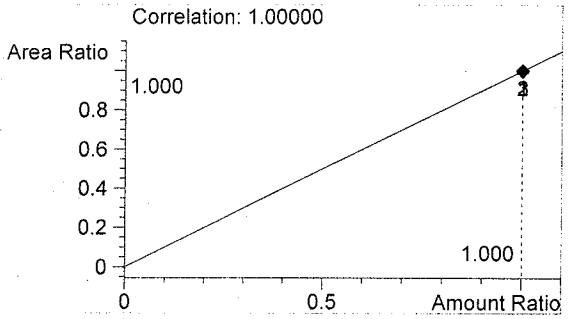


#	Compound	Area	RT
1	ethanol	1246	1.112
2	n-propanol	1761	1.953

Totals:



ethanol 0.161 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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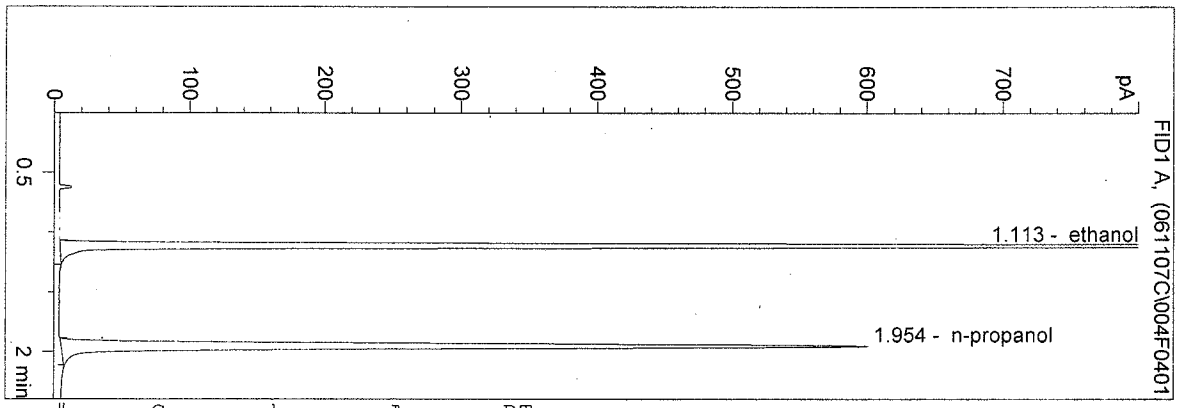
11/7/2006 10:50:10 AM
Instrument 5
DB-ALC2

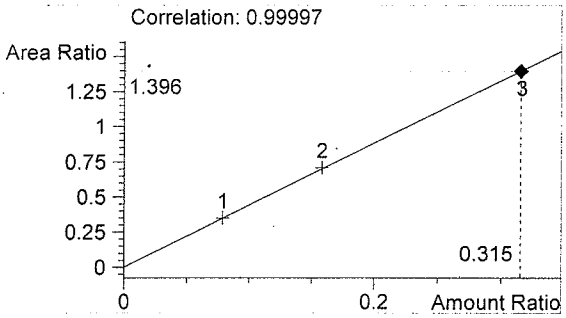
0.316 CAL
SIMULATOR SOLUTION

vial # 4

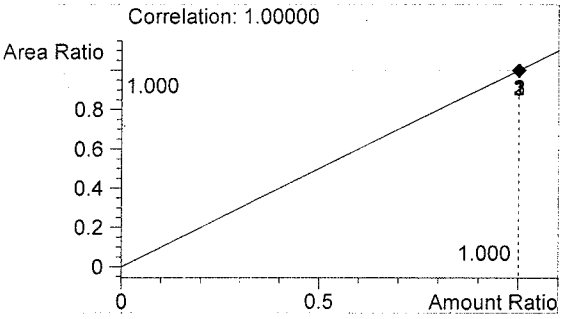


#	Compound	Area	RT
1	ethanol	2460	1.113
2	n-propanol	1763	1.954

Totals:



ethanol 0.315 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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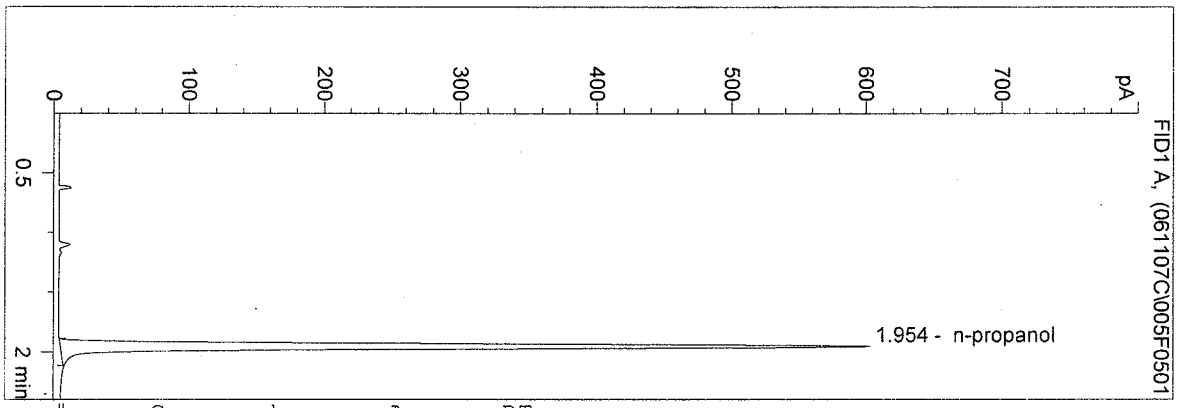
11/7/2006 10:53:36 AM
Instrument 5
DB-ALC2

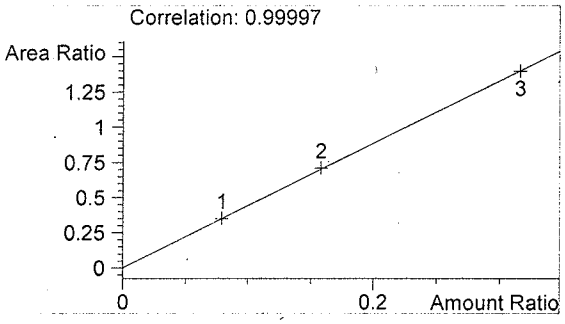
BLANK
SIMULATOR SOLUTION

vial # 5

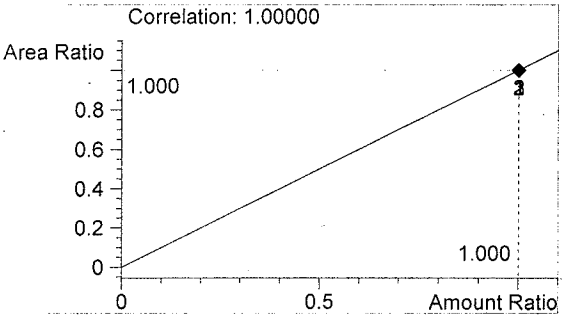


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1774	1.954

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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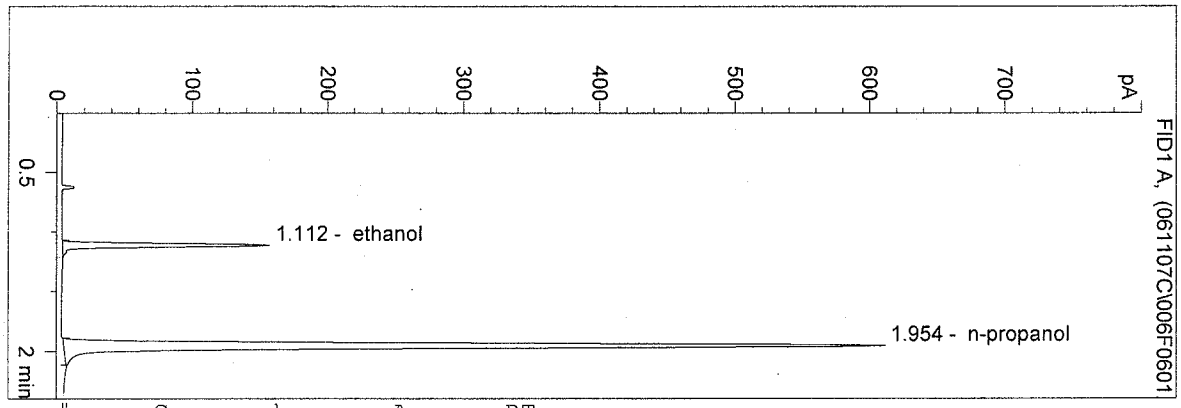
11/7/2006 10:57:02 AM
Instrument 5
DB-ALC2

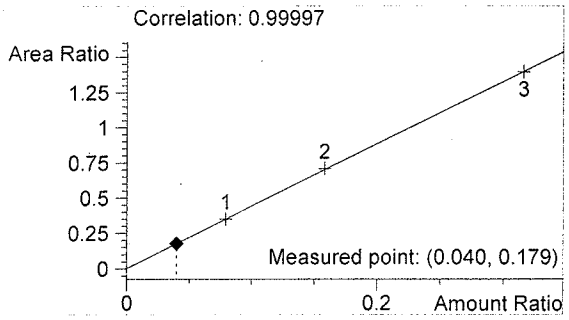
0.04 CONTROL-EF
SIMULATOR SOLUTION

vial # 6

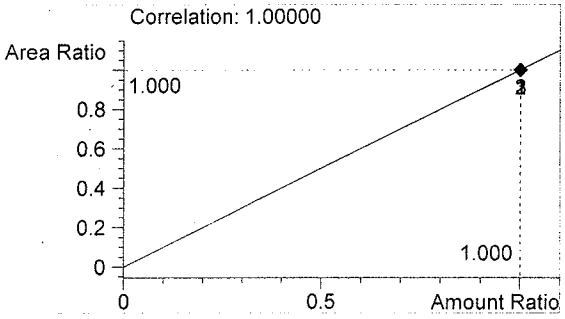


#	Compound	Area	RT
1	ethanol	321	1.112
2	n-propanol	1794	1.954

Totals:



ethanol 0.040 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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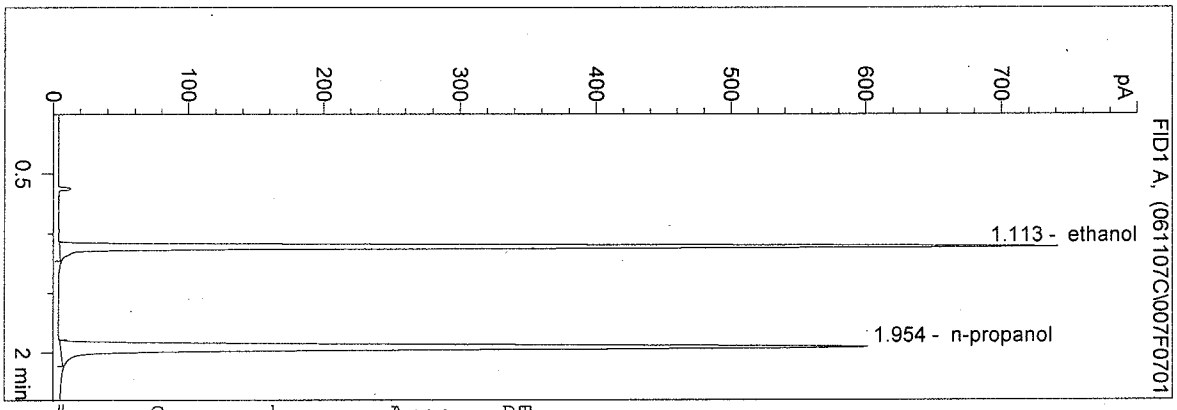
11/7/2006 11:02:03 AM
Instrument 5
DB-ALC2

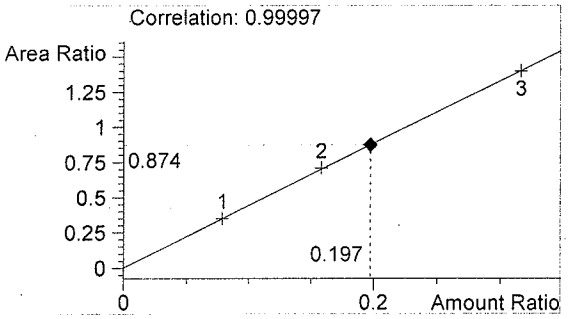
0.20 CONTROL-EF
SIMULATOR SOLUTION

vial # 7

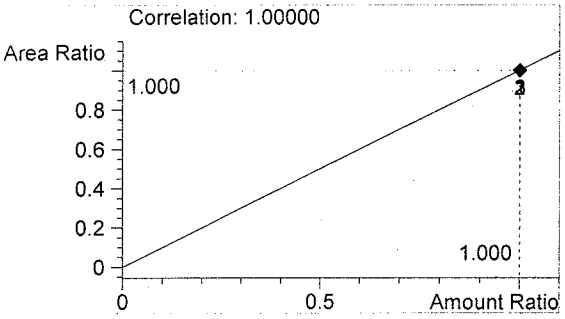


#	Compound	Area	RT
1	ethanol	1539	1.113
2	n-propanol	1761	1.954

Totals:



ethanol 0.197 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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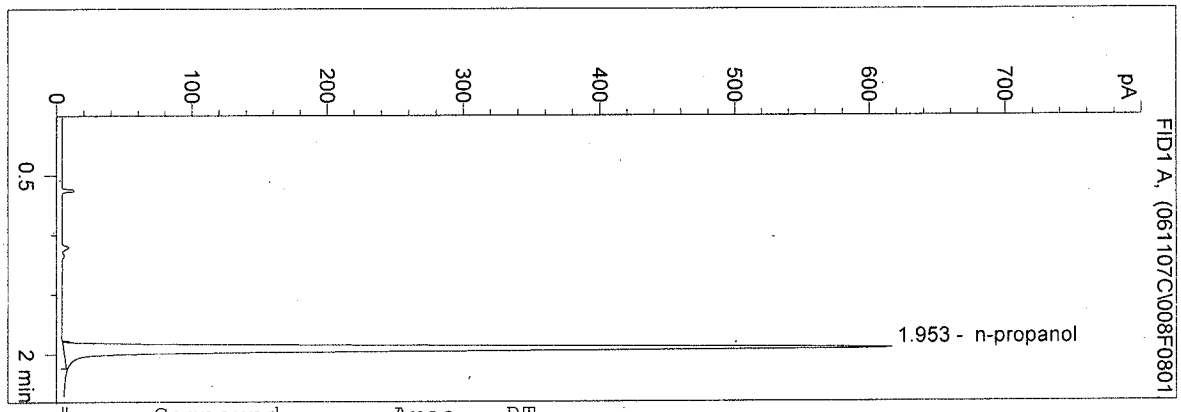
11/7/2006 11:05:28 AM
Instrument 5
DB-ALC2

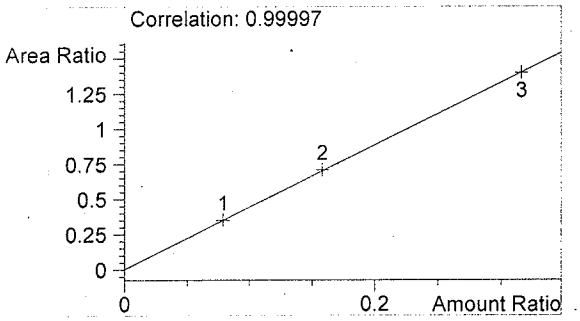
BLANK
SIMULATOR SOLUTION

vial # 8

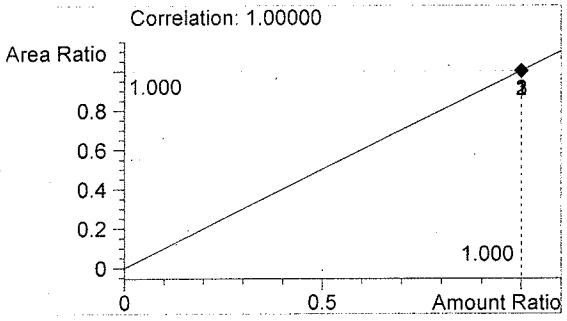


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1810	1.953

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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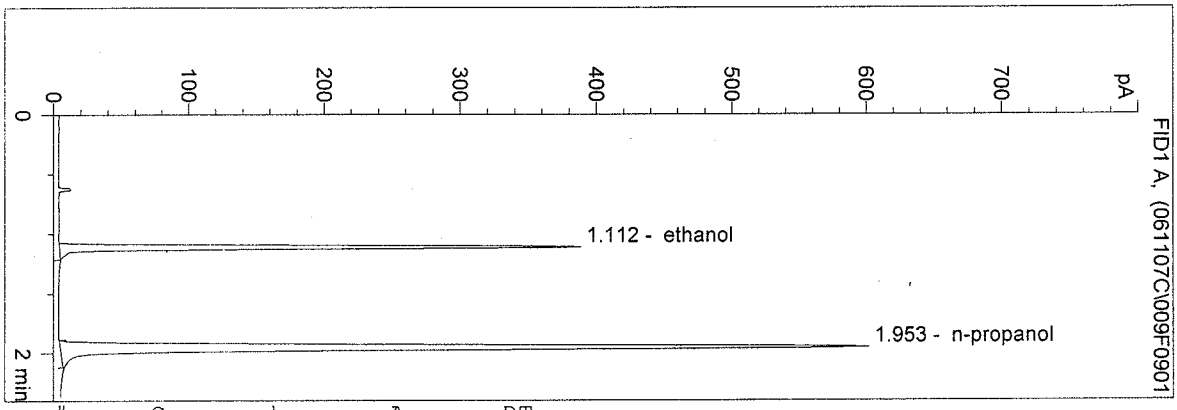
Instrument 5
DB-ALC2

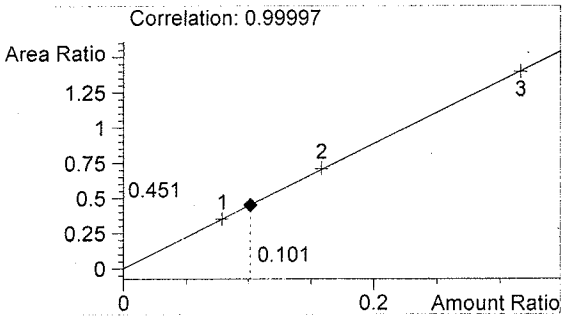
06041-AG
SIMULATOR SOLUTION

vial # 9

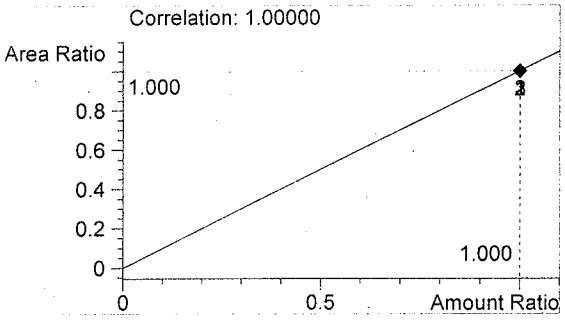


#	Compound	Area	RT
1	ethanol	797	1.112
2	n-propanol	1767	1.953

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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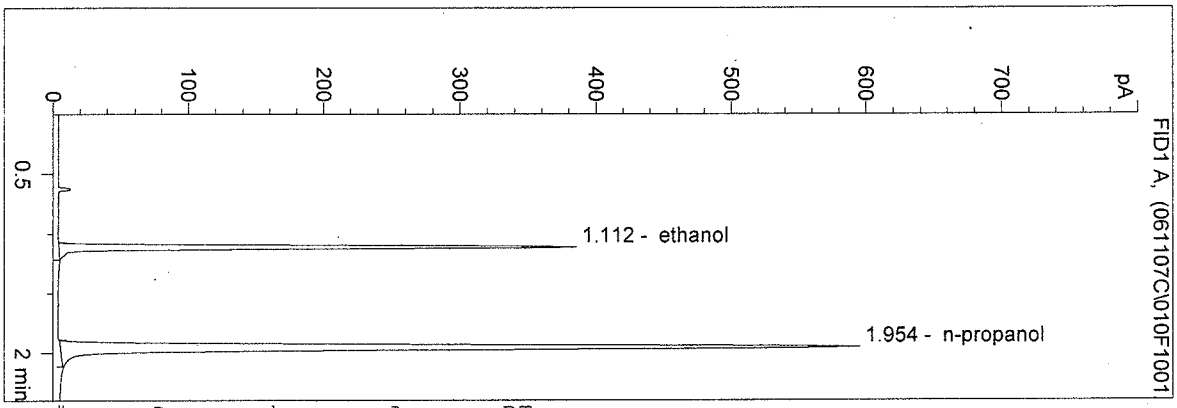
11/7/2006 11:13:55 AM
Instrument 5
DB-ALC2

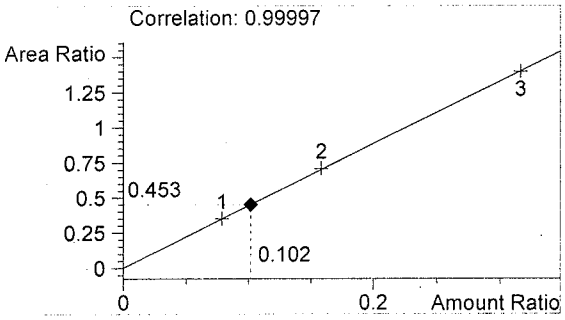
06041-AG
SIMULATOR SOLUTION

vial # 10

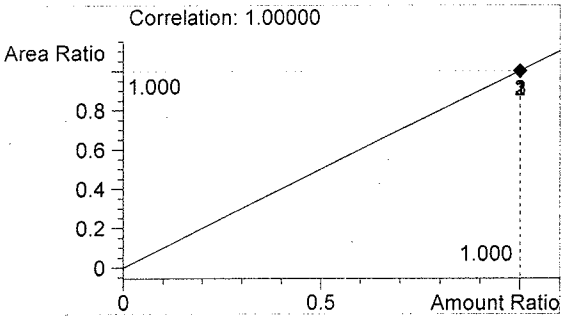


#	Compound	Area	RT
1	ethanol	788	1.112
2	n-propanol	1741	1.954

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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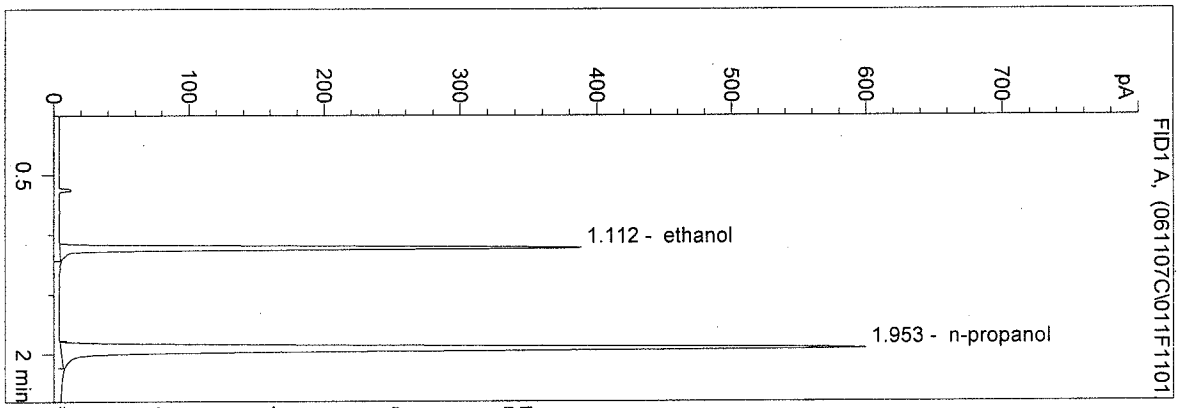
Instrument 5
DB-ALC2

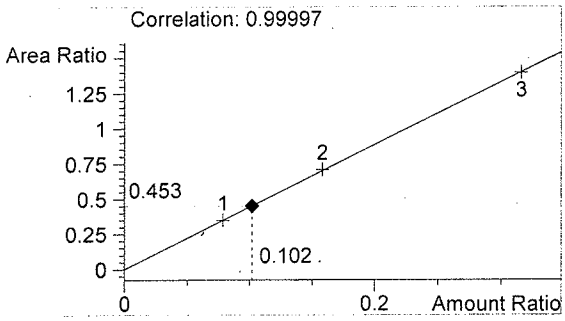
06041-AG
SIMULATOR SOLUTION

vial # 11

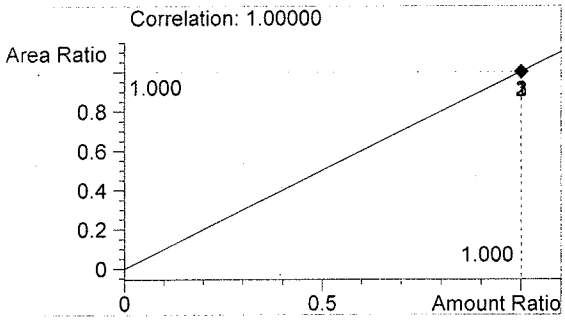


#	Compound	Area	RT
1	ethanol	796	1.112
2	n-propanol	1758	1.953

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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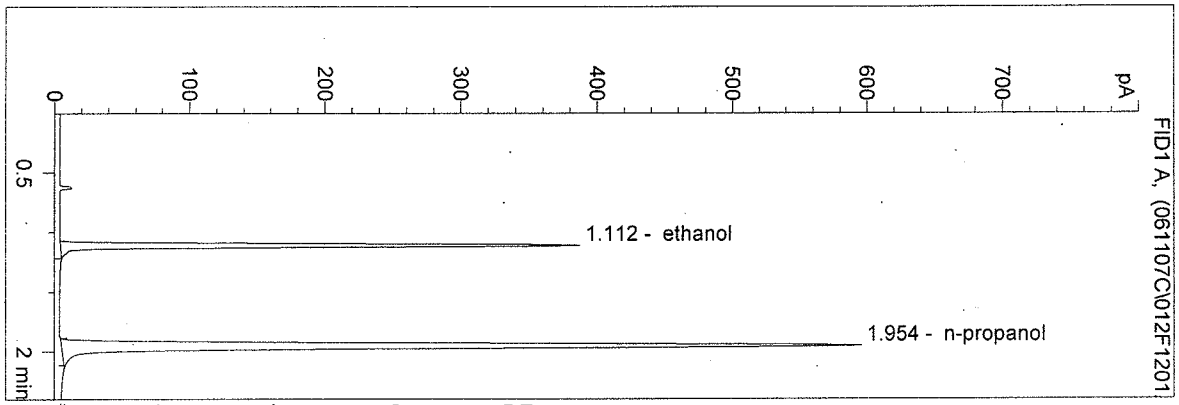
Instrument 5
DB-ALC2

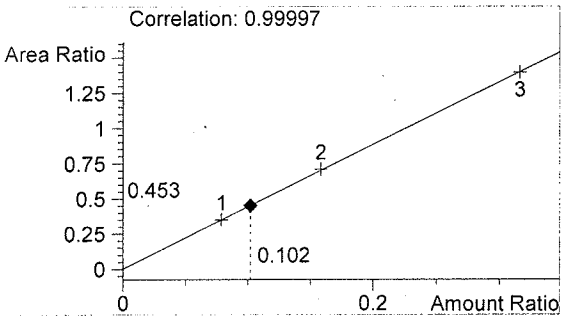
06041-AG
SIMULATOR SOLUTION

vial # 12

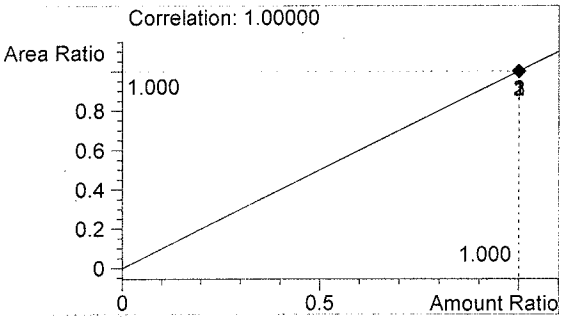


#	Compound	Area	RT
1	ethanol	795	1.112
2	n-propanol	1753	1.954

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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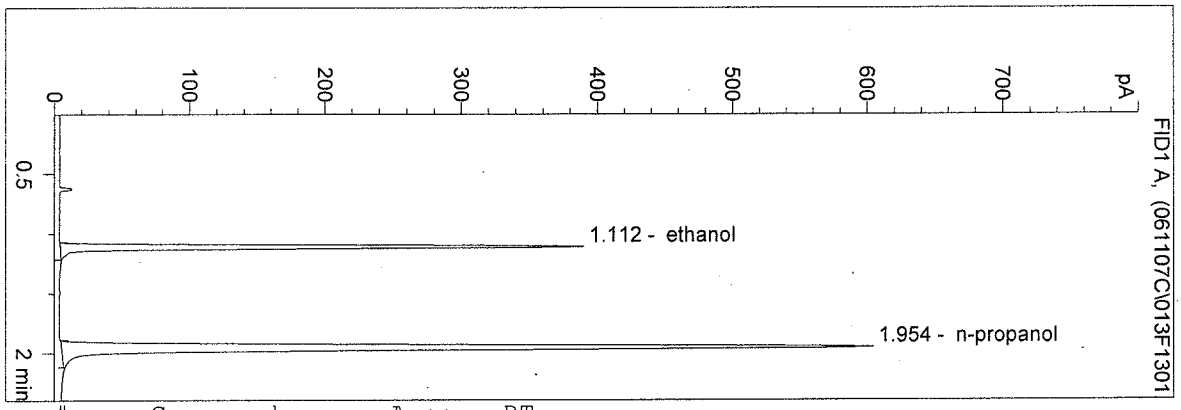
11/7/2006 11:25:51 AM
Instrument 5
DB-ALC2

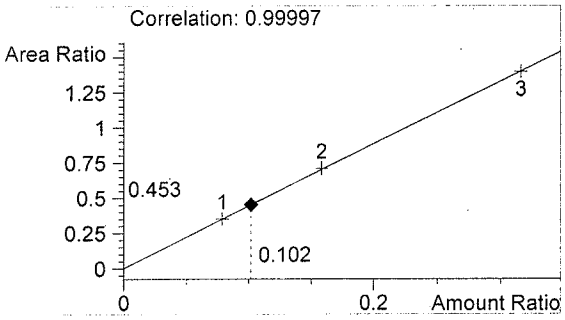
06041-AG
SIMULATOR SOLUTION

vial # 13

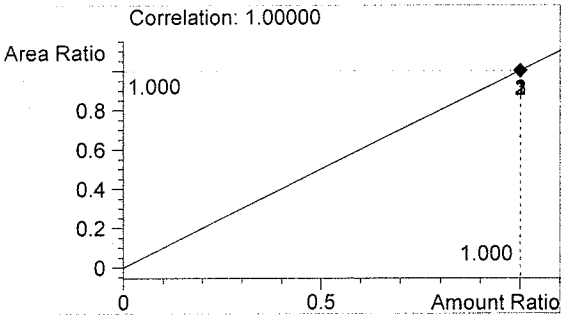


#	Compound	Area	RT
1	ethanol	803	1.112
2	n-propanol	1774	1.954

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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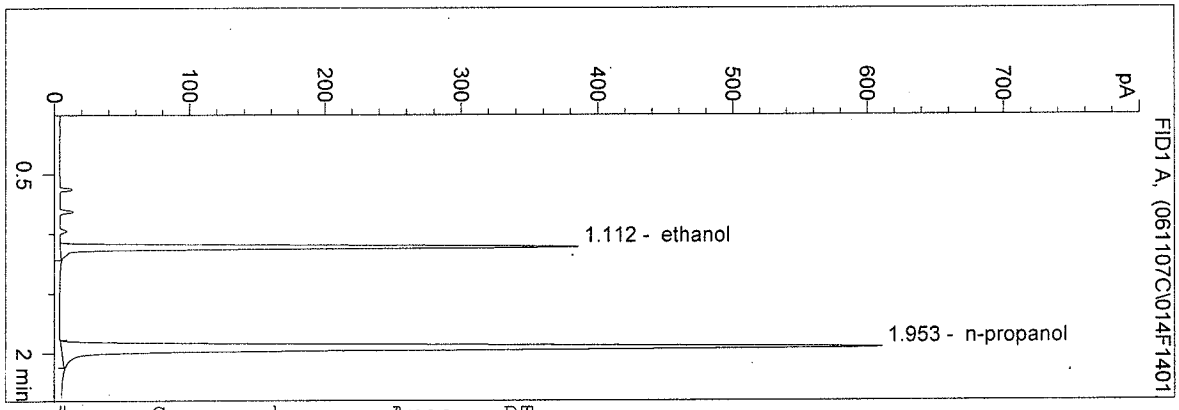
11/7/2006 11:29:23 AM
Instrument 5
DB-ALC2

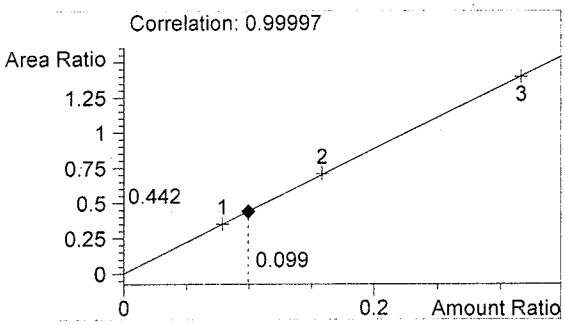
0.10 CON-AG
SIMULATOR SOLUTION

vial # 14

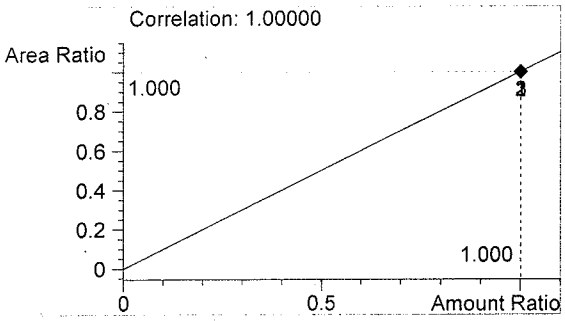


#	Compound	Area	RT
1	ethanol	793	1.112
2	n-propanol	1793	1.953

Totals:



ethanol 0.099 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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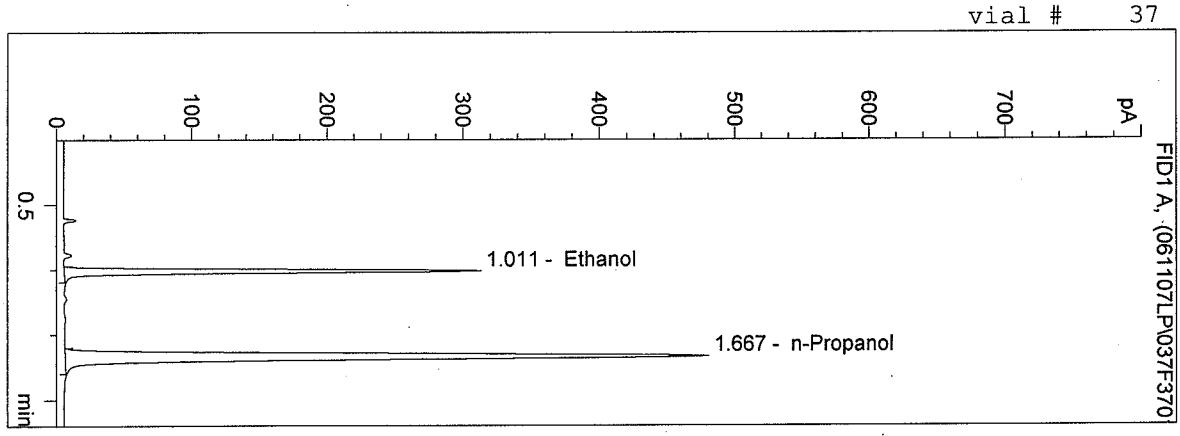
11/7/2006 1:44:52 PM
Instrument 4
DB-ALC1

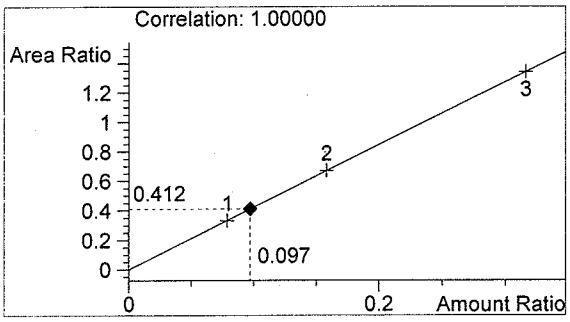
0.10 CONTROL LP
Lisa Piquette

vial # 37

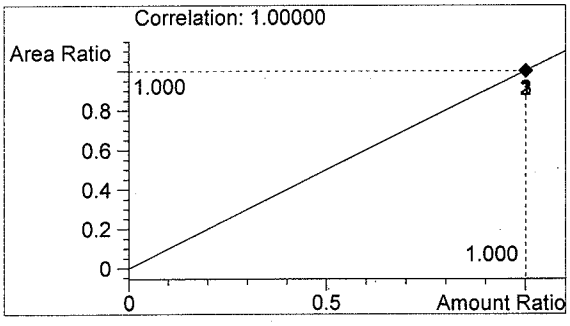


#	Compound	Area	RT
1	Ethanol	613	1.011
2	n-Propanol	1490	1.667

Totals:



Ethanol 0.097 g/100ml



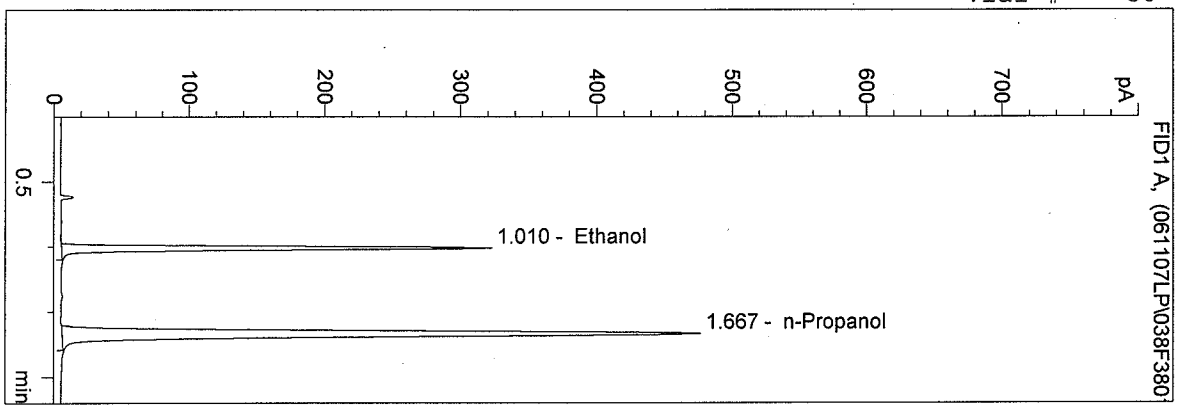
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/7/2006 1:48:07 PM
Instrument 4
DB-ALC1

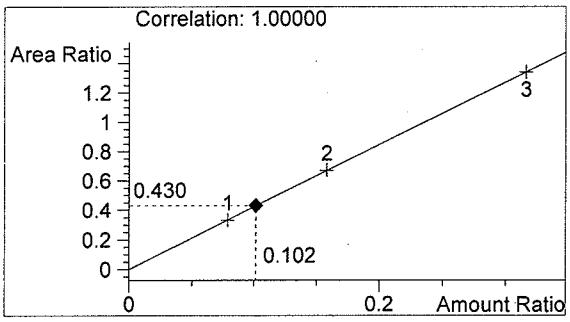
06041-1
Lisa Piquette

vial # 38

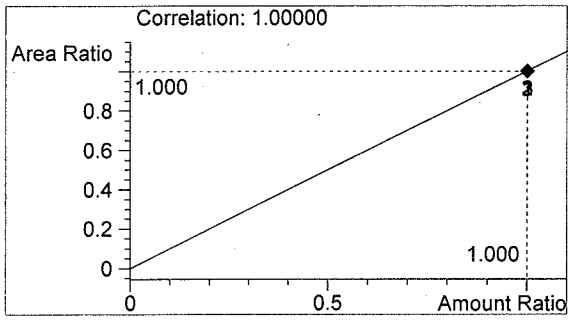


#	Compound	Area	RT
1	Ethanol	635	1.010
2	n-Propanol	1475	1.667

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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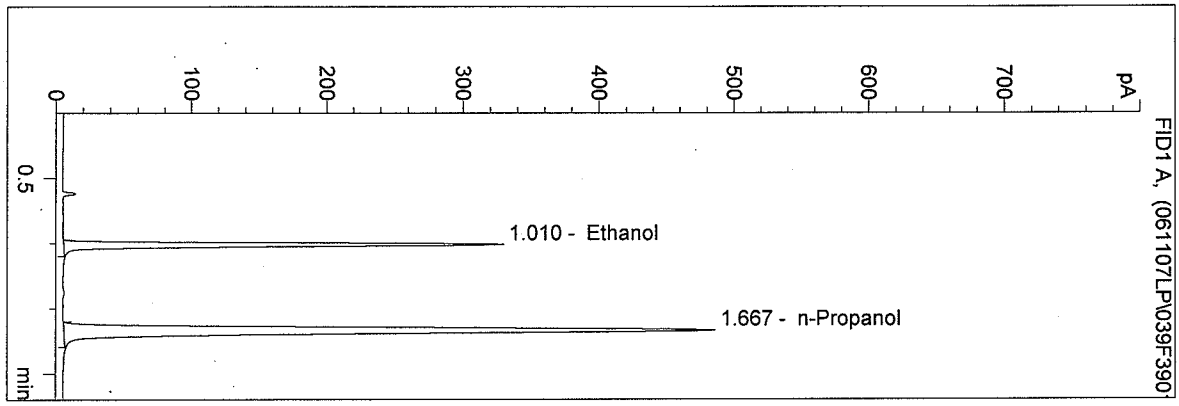
11/7/2006 1:51:20 PM
Instrument 4
DB-ALC1

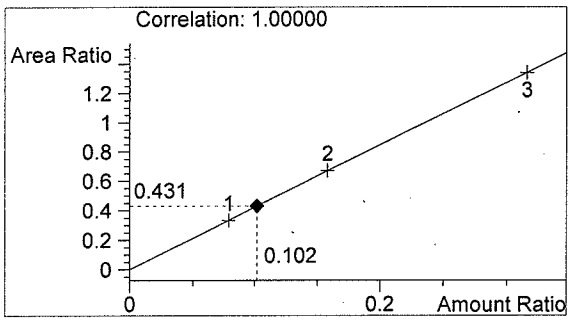
06041-2
Lisa Piquette

vial # 39

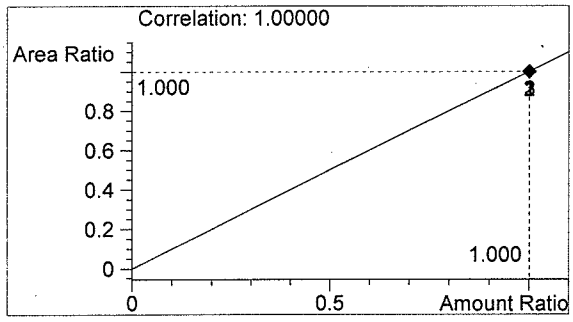


#	Compound	Area	RT
1	Ethanol	649	1.010
2	n-Propanol	1506	1.667

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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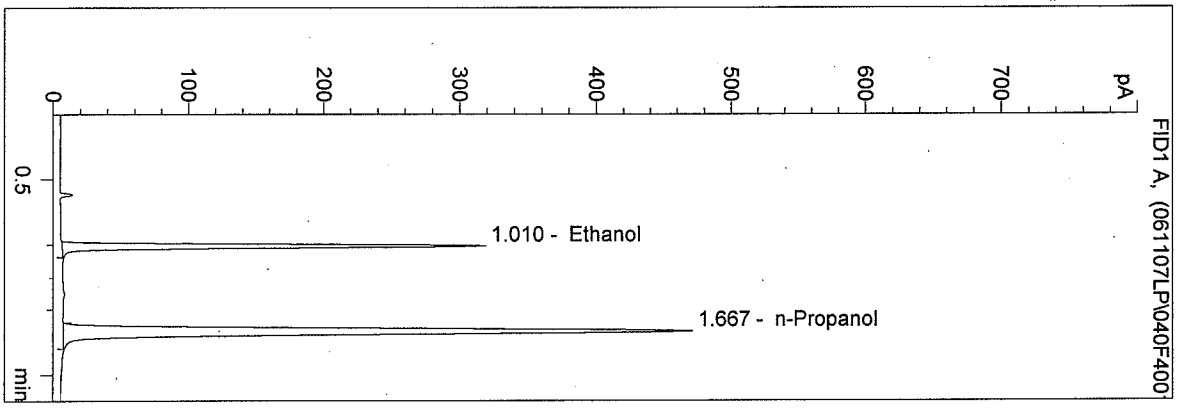
11/7/2006 1:54:31 PM
Instrument 4
DB-ALC1

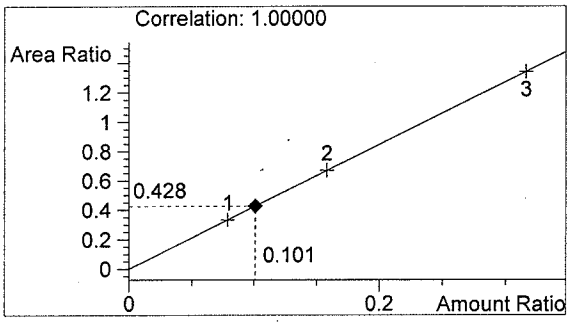
06041-3
Lisa Piquette

vial # 40

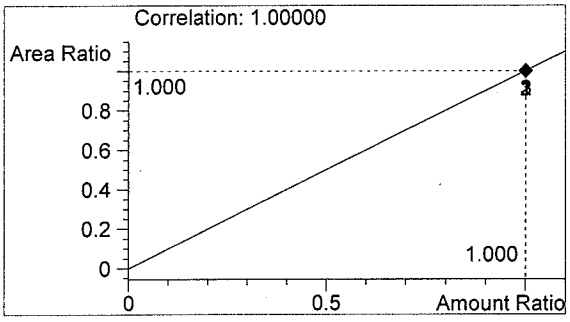


#	Compound	Area	RT
1	Ethanol	624	1.010
2	n-Propanol	1456	1.667

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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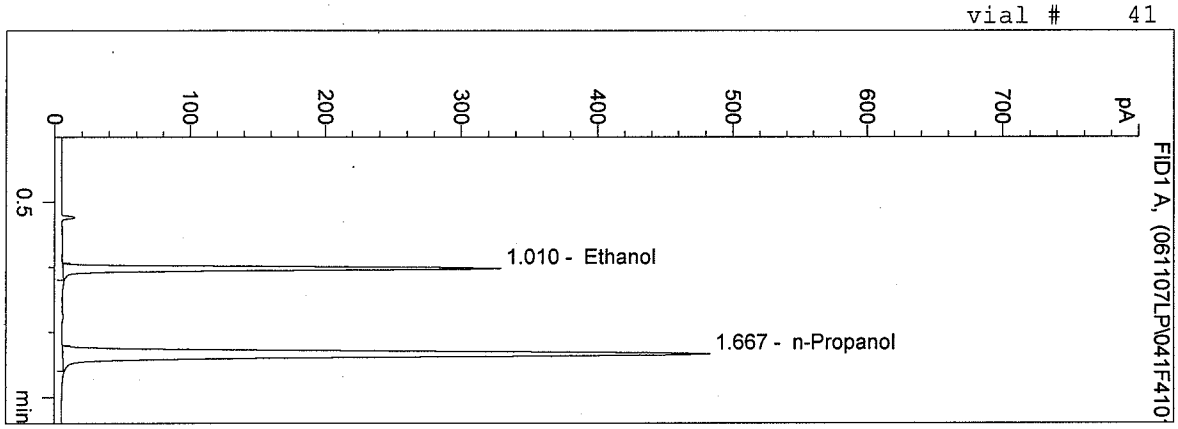
11/7/2006 1:57:39 PM
Instrument 4
DB-ALC1

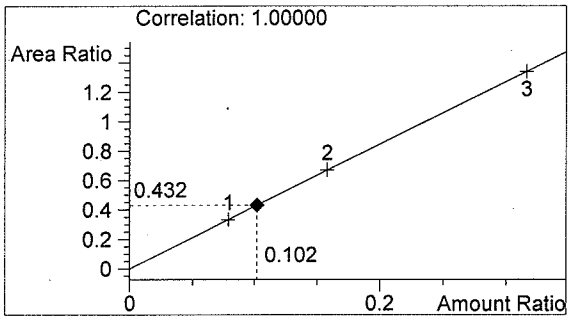
06041-4
Lisa Piquette

vial # 41

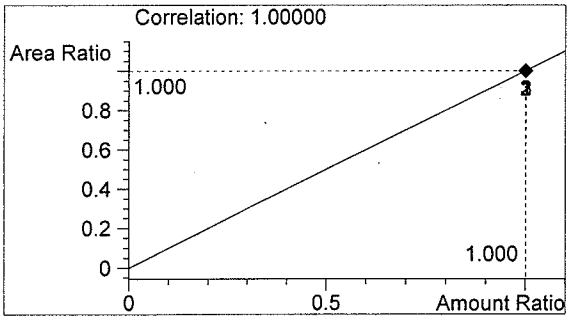


#	Compound	Area	RT
1	Ethanol	647	1.010
2	n-Propanol	1497	1.667

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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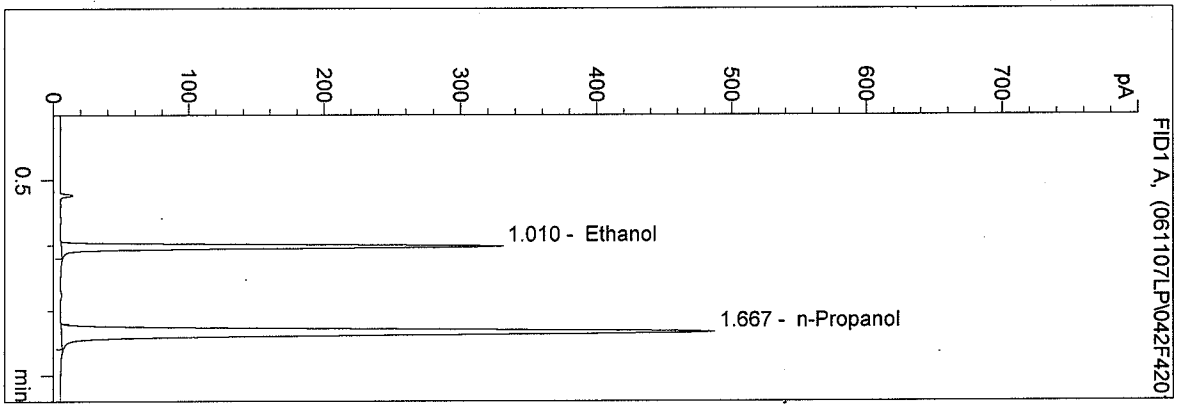
11/7/2006 2:00:57 PM
Instrument 4
DB-ALC1

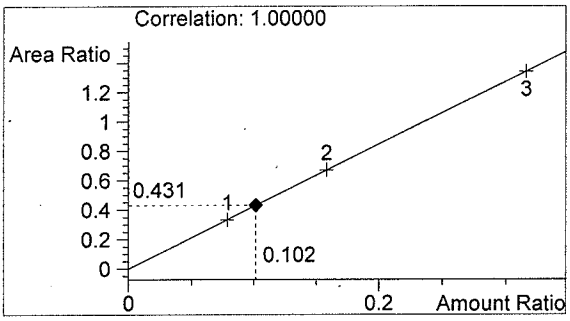
06041-5
Lisa Piquette

vial # 42

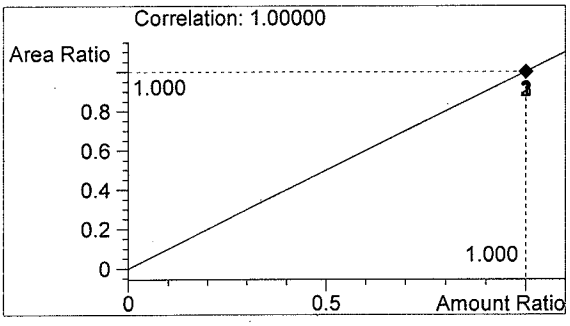


#	Compound	Area	RT
1	Ethanol	651	1.010
2	n-Propanol	1511	1.667

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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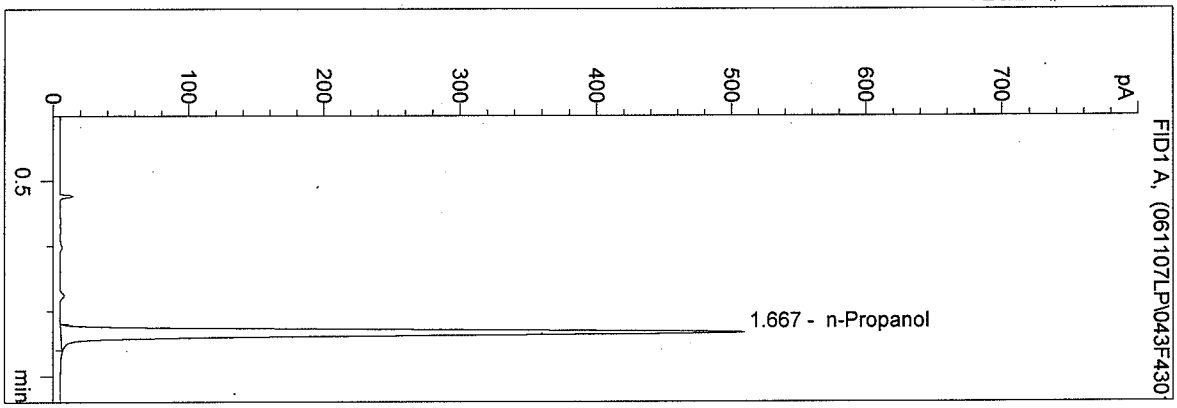
11/7/2006 2:04:13 PM
Instrument 4
DB-ALC1

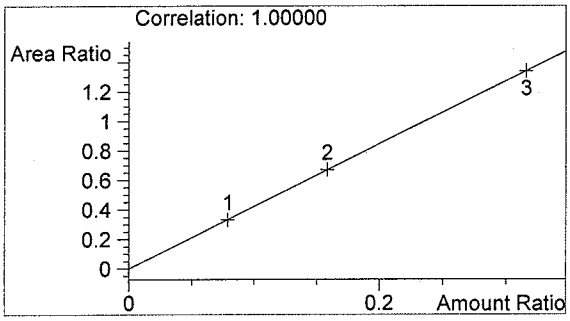
BLANK
Lisa Piquette

vial # 43

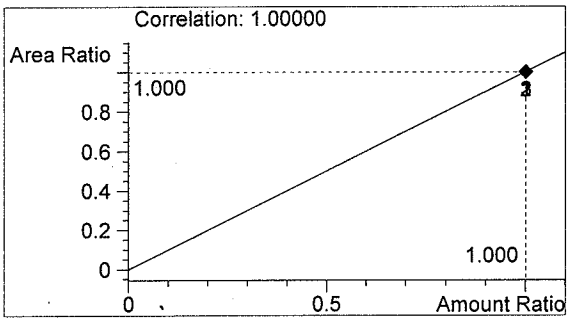


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1578	1.667

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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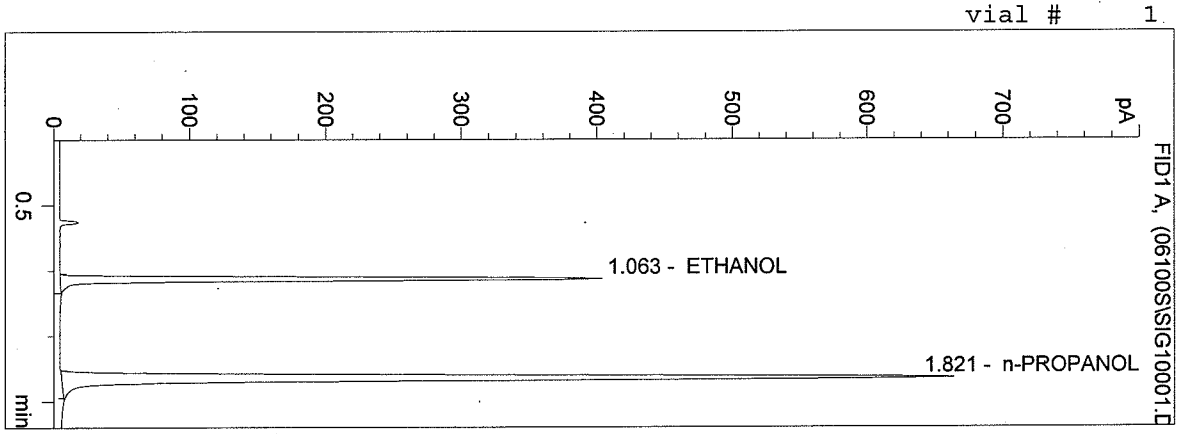
11/8/2006 11:44:27 AM
Instrument 3
db-alc2

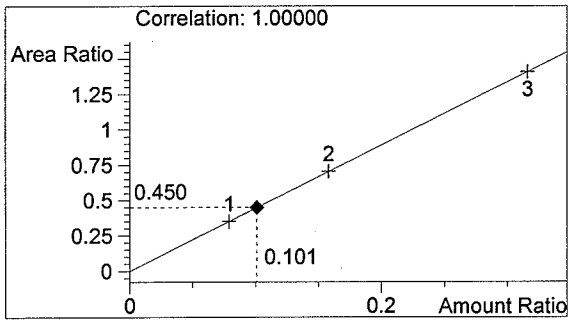
06041 SIM SOLN
M PEMBERTON

vial # 1

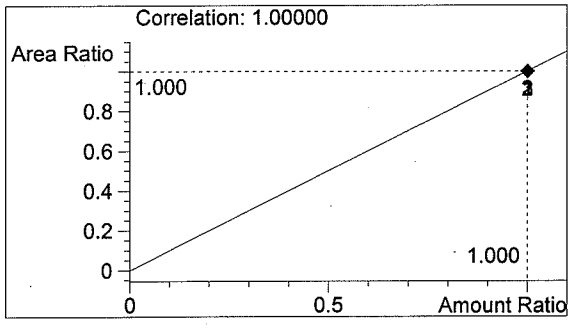


#	Compound	Area	RT
1	ETHANOL	829	1.063
2	n-PROPANOL	1842	1.821

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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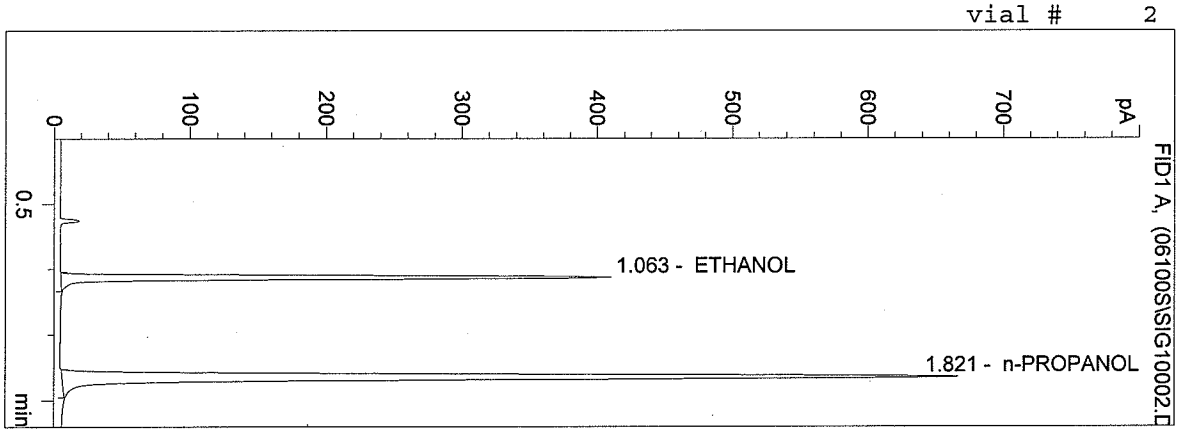
11/8/2006 11:47:34 AM
Instrument 3
db-alc2

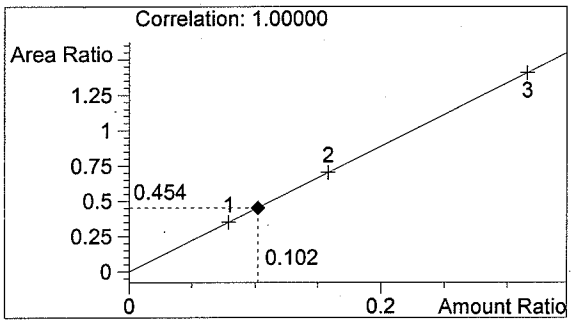
06041 SIM SOLN
M PEMBERTON

vial # 2

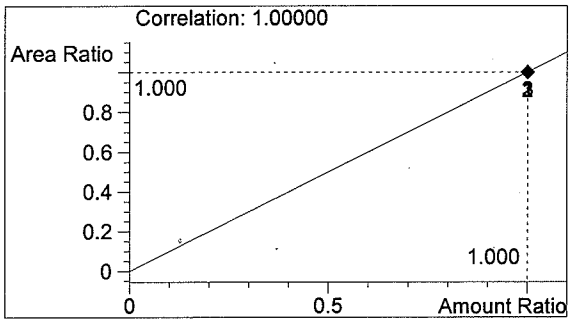


#	Compound	Area	RT
1	ETHANOL	841	1.063
2	n-PROPANOL	1851	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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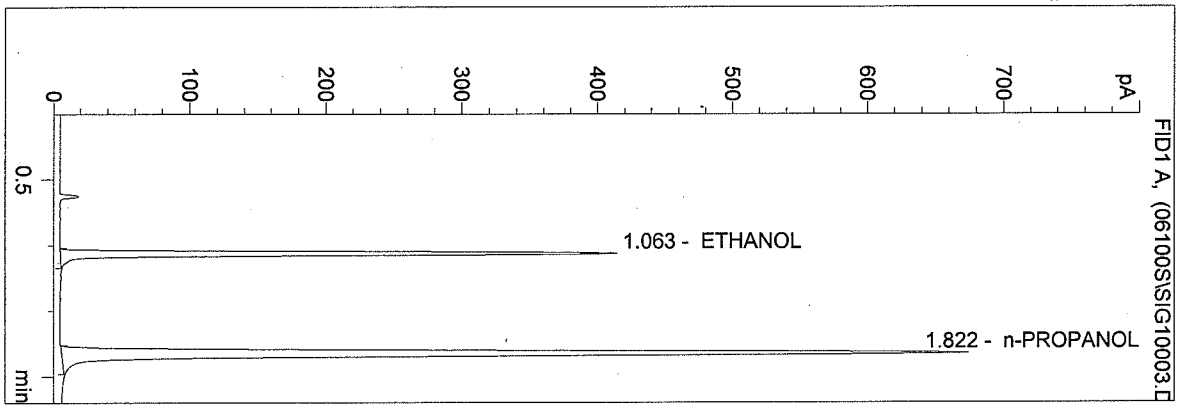
11/8/2006 11:50:42 AM
Instrument 3
db-alc2

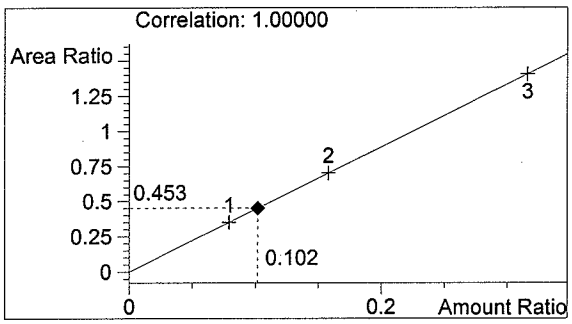
06041 SIM SOLN
M PEMBERTON

vial # 3

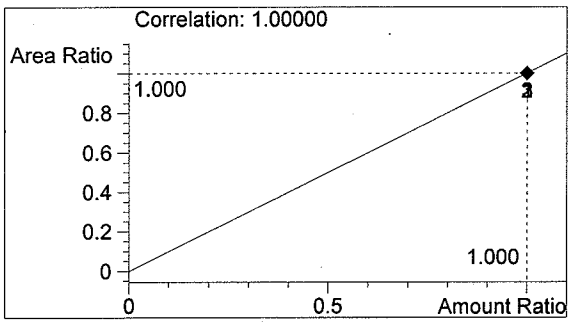


#	Compound	Area	RT
1	ETHANOL	850	1.063
2	n-PROPANOL	1876	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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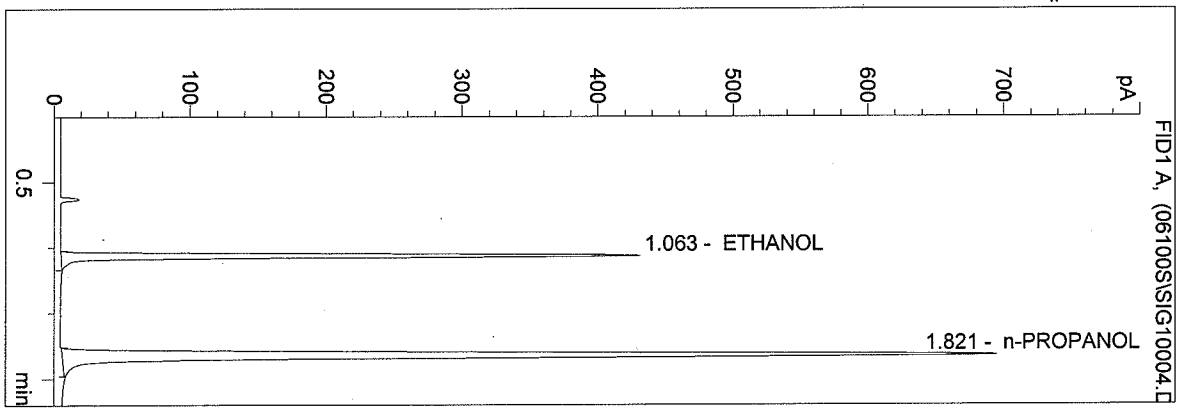
11/8/2006 11:53:49 AM
Instrument 3
db-alc2

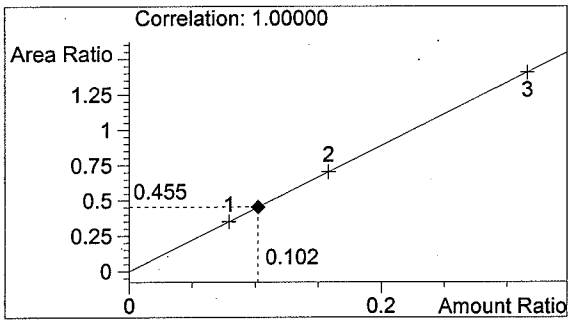
06041 SIM SOLN
M PEMBERTON

vial # 4

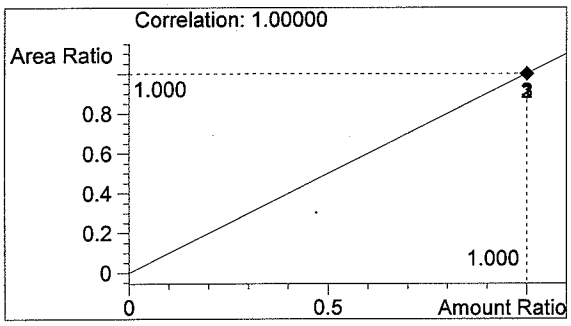


#	Compound	Area	RT
1	ETHANOL	877	1.063
2	n-PROPANOL	1929	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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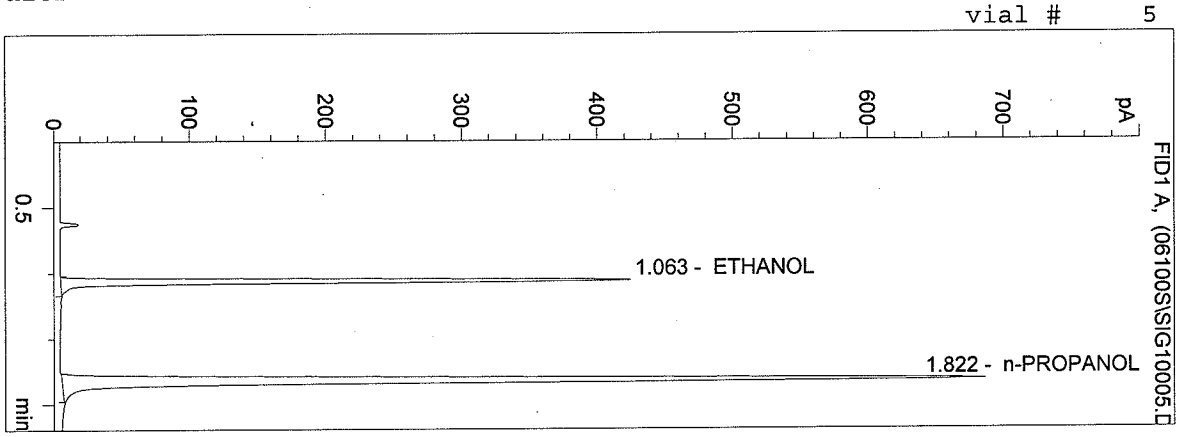
11/8/2006 11:56:56 AM
Instrument 3
db-alc2

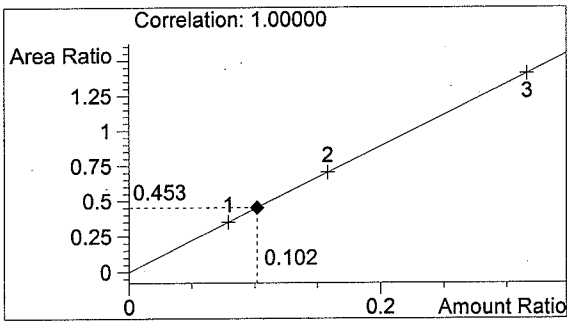
06041 SIM SOLN
M PEMBERTON

vial # 5

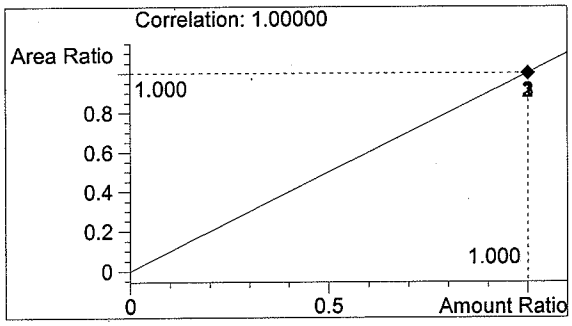


#	Compound	Area	RT
1	ETHANOL	865	1.063
2	n-PROPANOL	1909	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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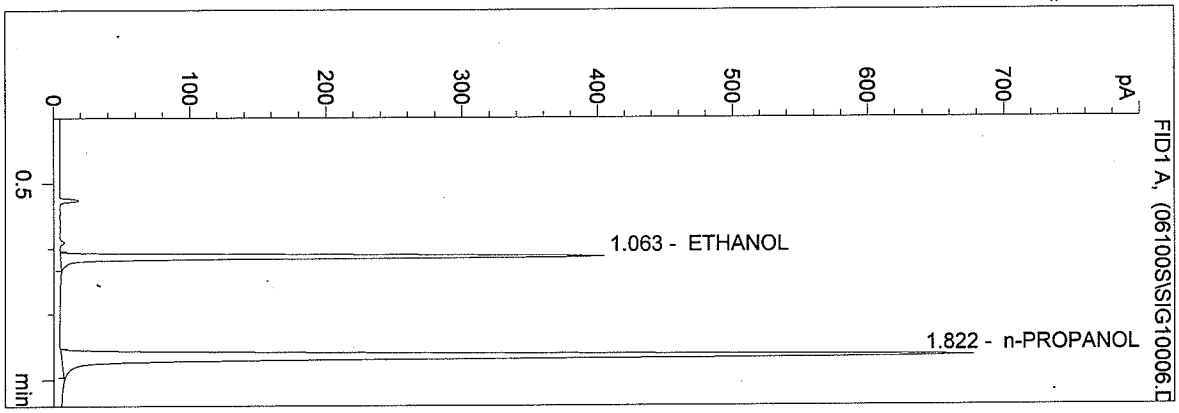
11/8/2006 12:00:03 PM
Instrument 3
db-alc2

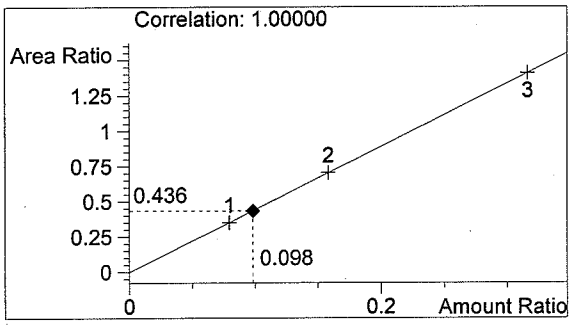
0.10 CONTROL
M PEMBERTON

vial # 6

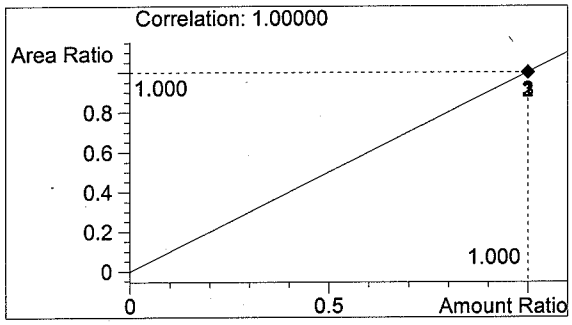


#	Compound	Area	RT
1	ETHANOL	821	1.063
2	n-PROPANOL	1884	1.822

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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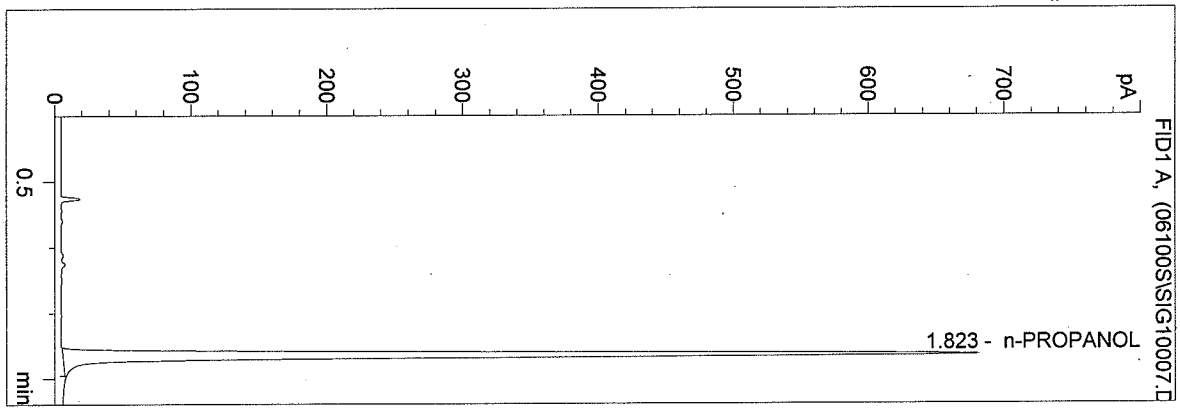
11/8/2006 12:03:10 PM
Instrument 3
db-alc2

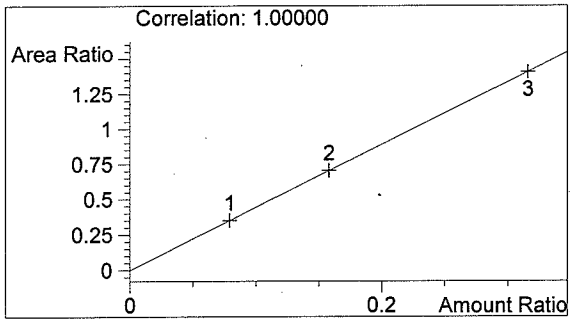
BLK
M PEMBERTON

vial # 7

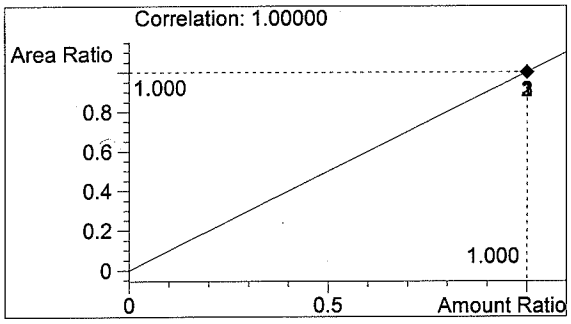


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1897	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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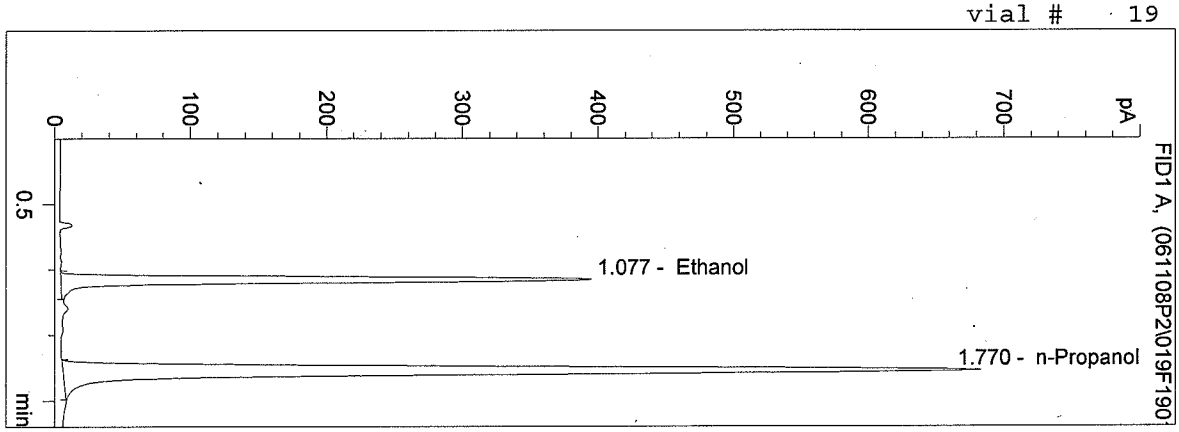
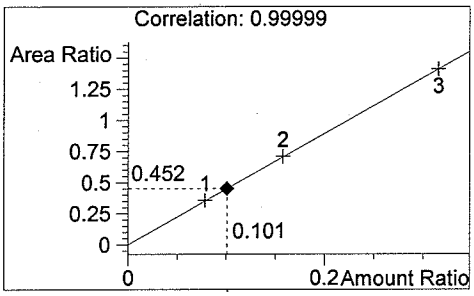
11/8/2006 11:34:46 AM
Instrument 1
DB ALC 1

0.10CTL
P LONG

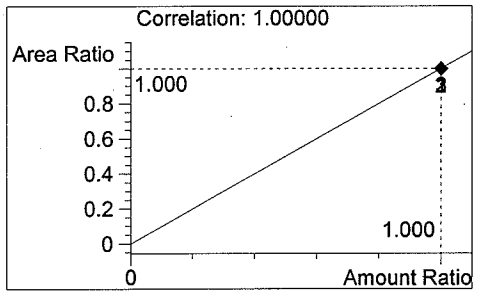
vial # 19



#	Compound	Area	RT
1	Ethanol	1244	1.077
2	n-Propanol	2751	1.770
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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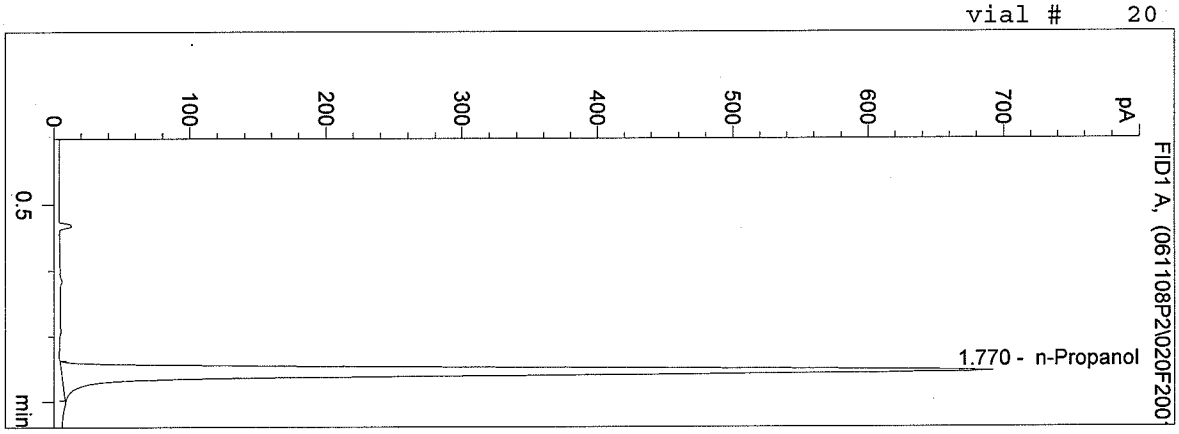
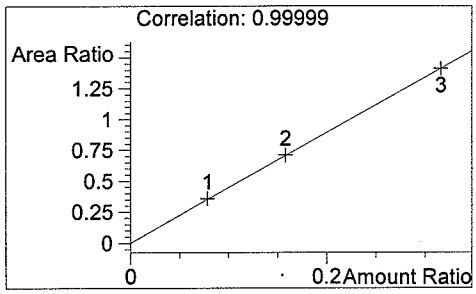
11/8/2006 11:37:51 AM
Instrument 1
DB ALC 1

BLK
P LONG

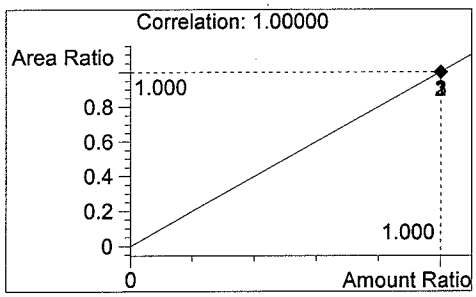
vial # 20



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2790	1.770
Tot			



Ethanol 0.000 g/100ml



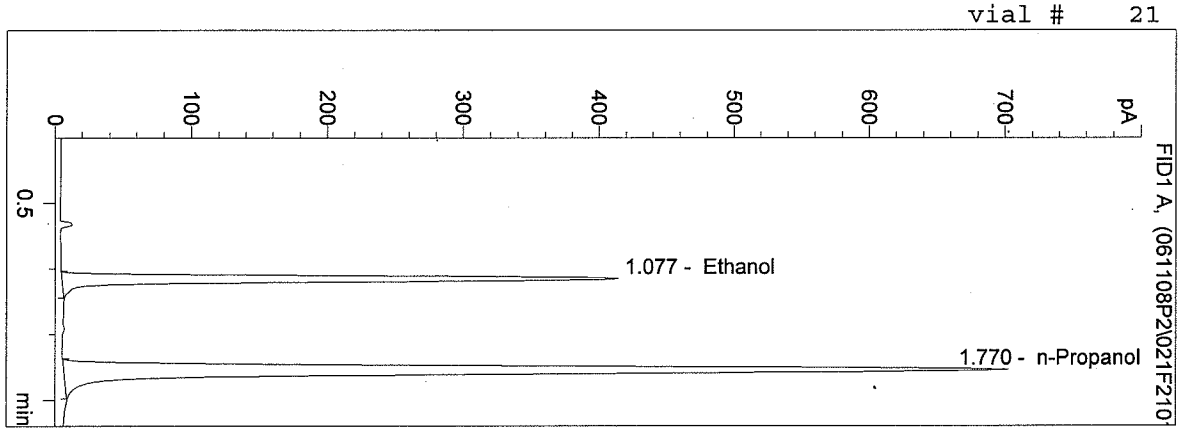
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

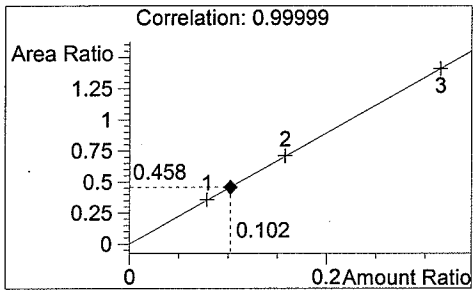
C:\HPCHEM\1\METHODS\BLDALCO.M
11/8/2006 11:40:56 AM
Instrument 1
DB ALC 1

SIM06041-1
P LONG

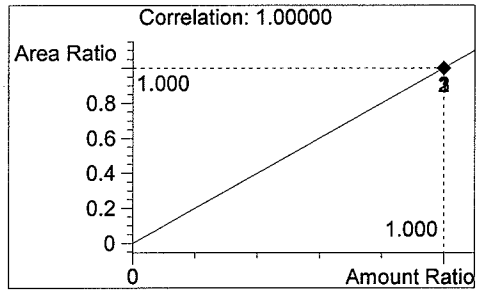
vial # 21



#	Compound	Area	RT
1	Ethanol	1291	1.077
2	n-Propanol	2818	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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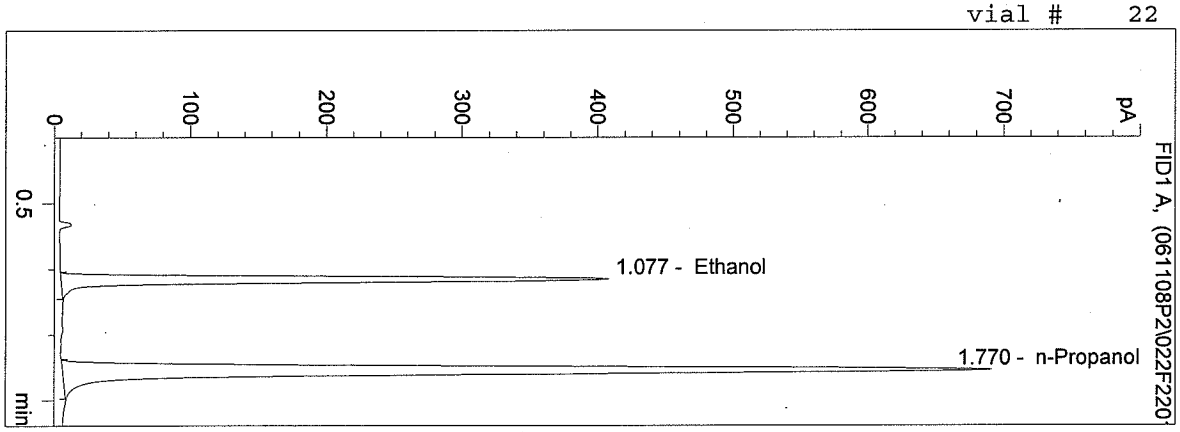
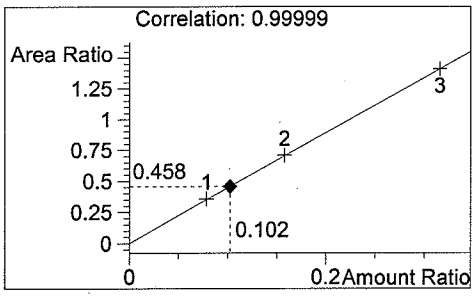
11/8/2006 11:44:01 AM
Instrument 1
DB ALC 1

SIM06041-2
P LONG

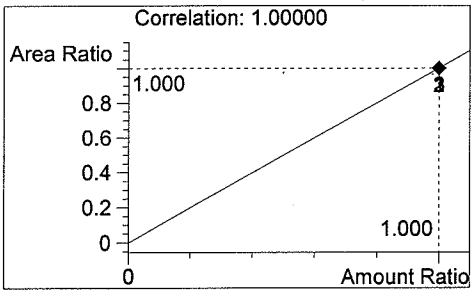
vial # 22



#	Compound	Area	RT
1	Ethanol	1273	1.077
2	n-Propanol	2779	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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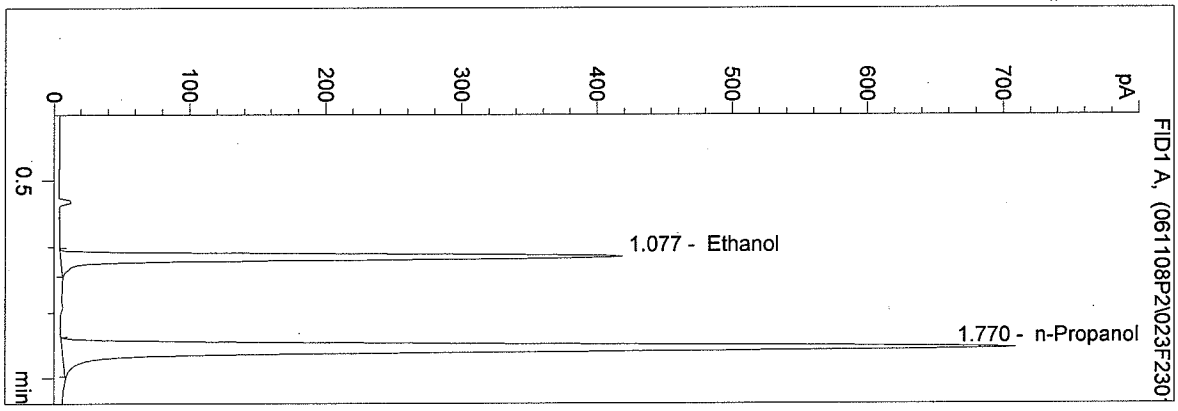
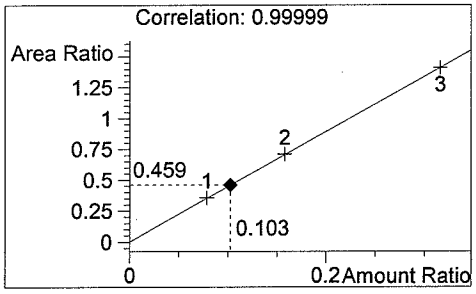
11/8/2006 11:47:06 AM
Instrument 1
DB ALC 1

SIM06041-3
P LONG

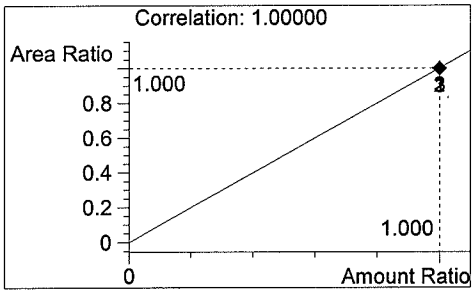
vial # 23



#	Compound	Area	RT
1	Ethanol	1310	1.077
2	n-Propanol	2853	1.770
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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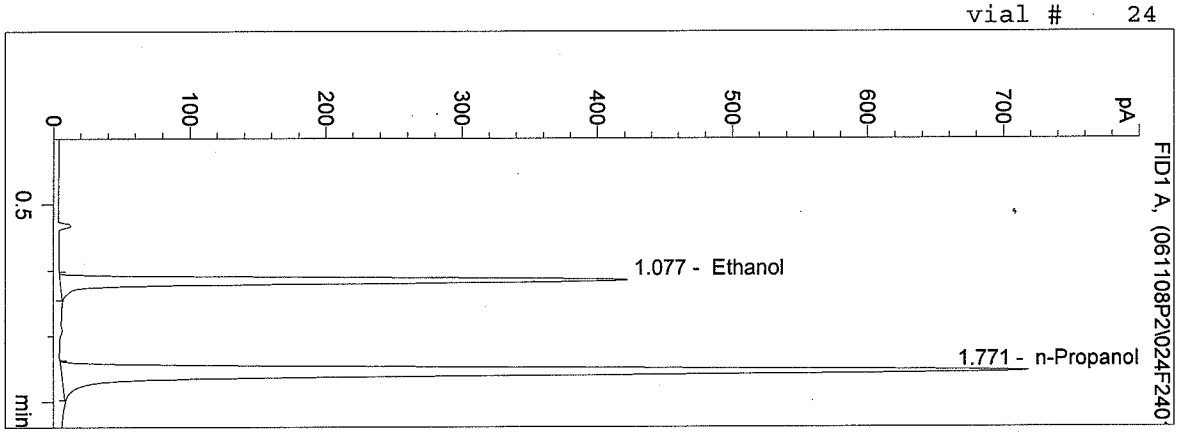
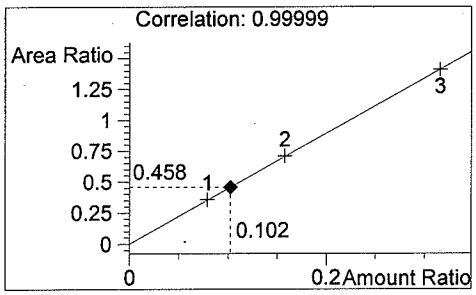
11/8/2006 11:50:10 AM
Instrument 1
DB ALC 1

SIM06041-4
P LONG

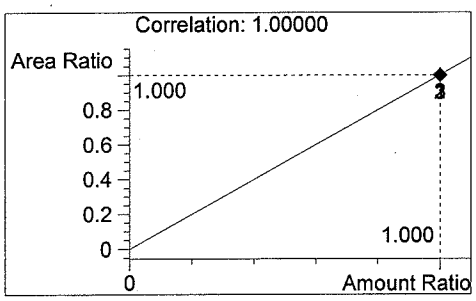
vial # 24



#	Compound	Area	RT
1	Ethanol	1324	1.077
2	n-Propanol	2891	1.771
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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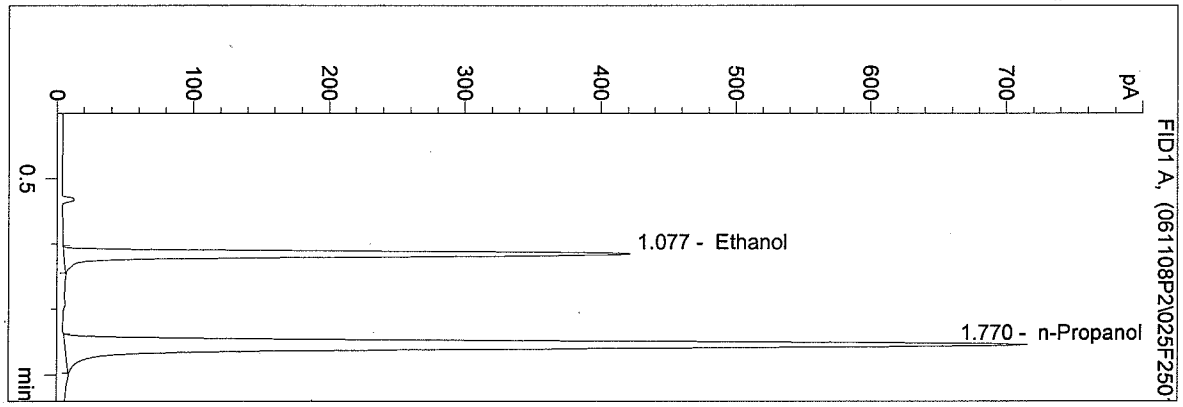
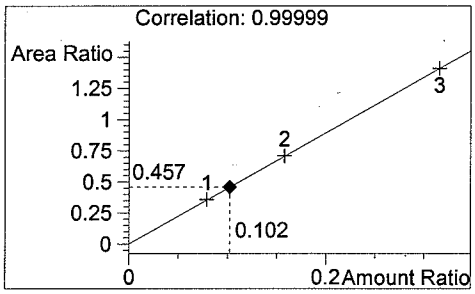
11/8/2006 11:53:15 AM
Instrument 1
DB ALC 1

SIM06041-5
P LONG

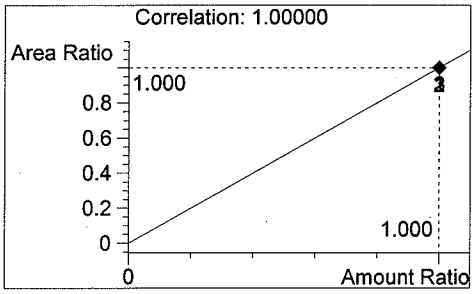
vial # 25



#	Compound	Area	RT
1	Ethanol	1313	1.077
2	n-Propanol	2876	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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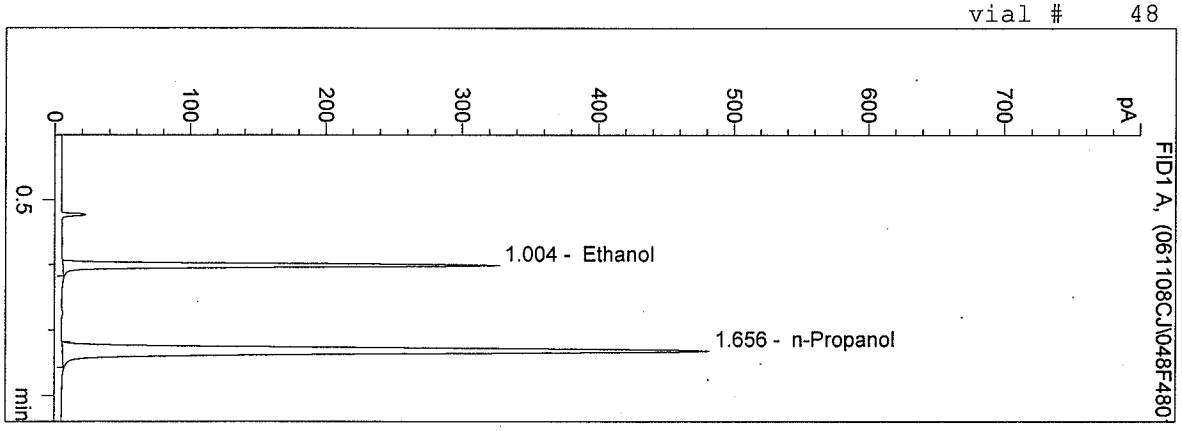
11/8/2006 2:16:14 PM
Instrument 4
DB-ALC1

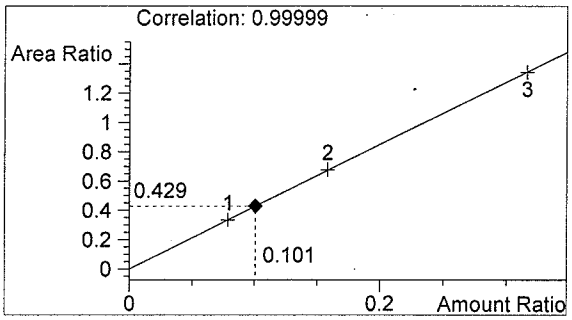
06041 sim CJ
Chris Johnston

vial # 48

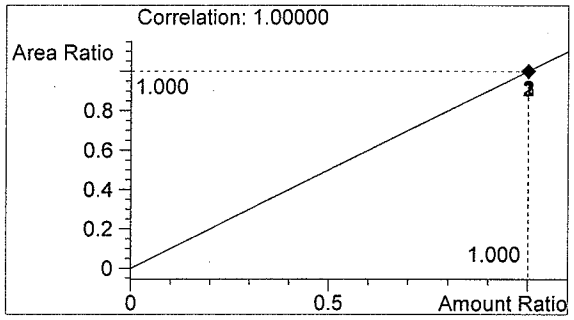


#	Compound	Area	RT
1	Ethanol	638	1.004
2	n-Propanol	1486	1.656

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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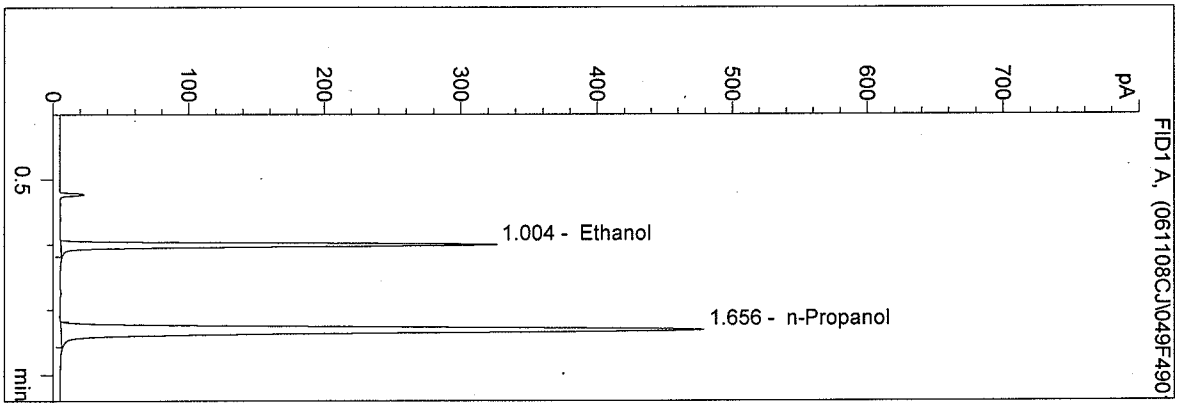
11/8/2006 2:19:24 PM
Instrument 4
DB-ALC1

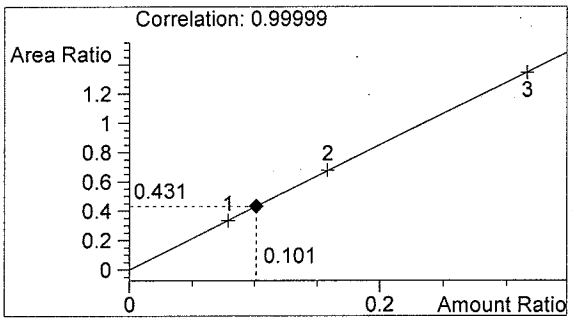
06041 sim CJ
Chris Johnston

vial # 49

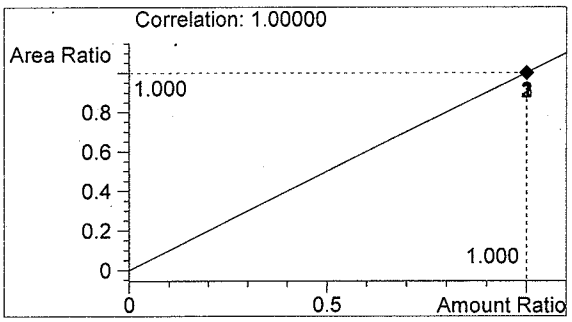


#	Compound	Area	RT
1	Ethanol	637	1.004
2	n-Propanol	1478	1.656

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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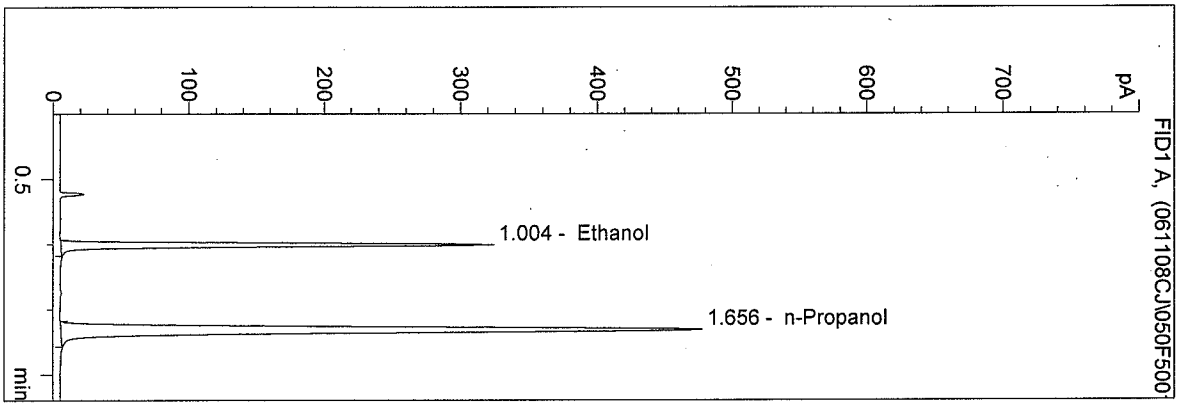
11/8/2006 2:22:42 PM
Instrument 4
DB-ALC1

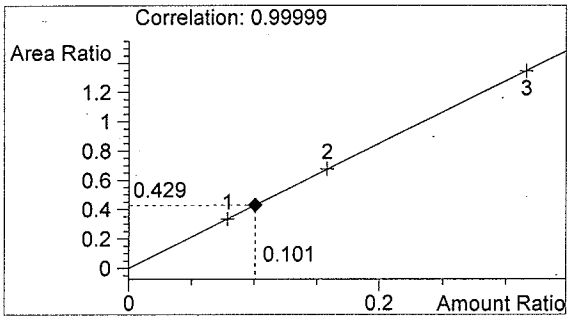
06041 sim CJ
Chris Johnston

vial # 50

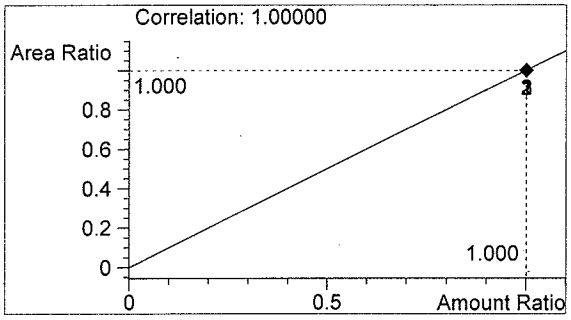


#	Compound	Area	RT
1	Ethanol	632	1.004
2	n-Propanol	1475	1.656

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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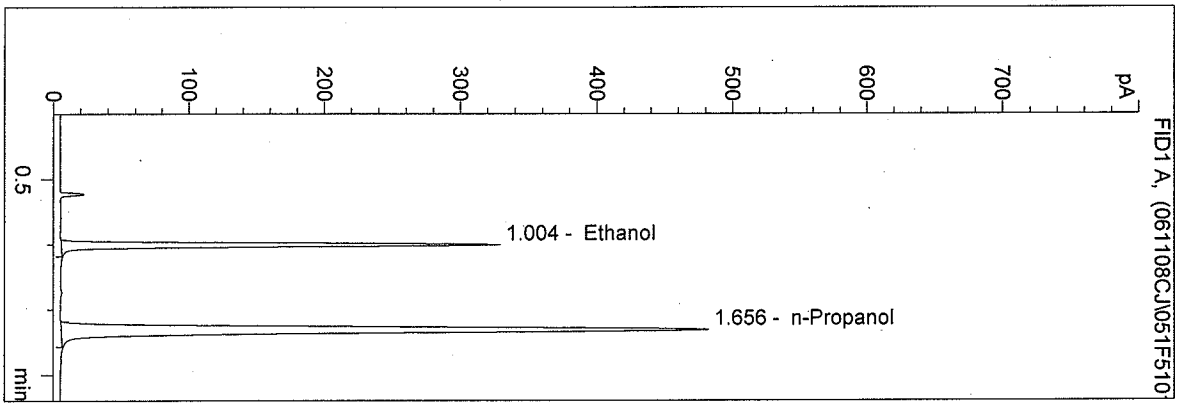
11/8/2006 2:25:59 PM
Instrument 4
DB-ALC1

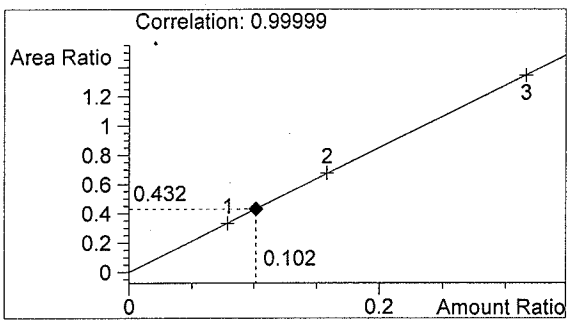
06041 sim CJ
Chris Johnston

vial # 51

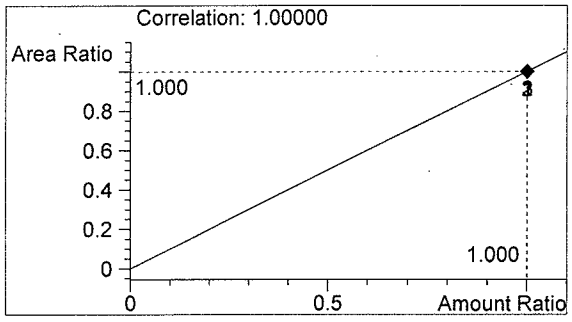


#	Compound	Area	RT
1	Ethanol	644	1.004
2	n-Propanol	1490	1.656

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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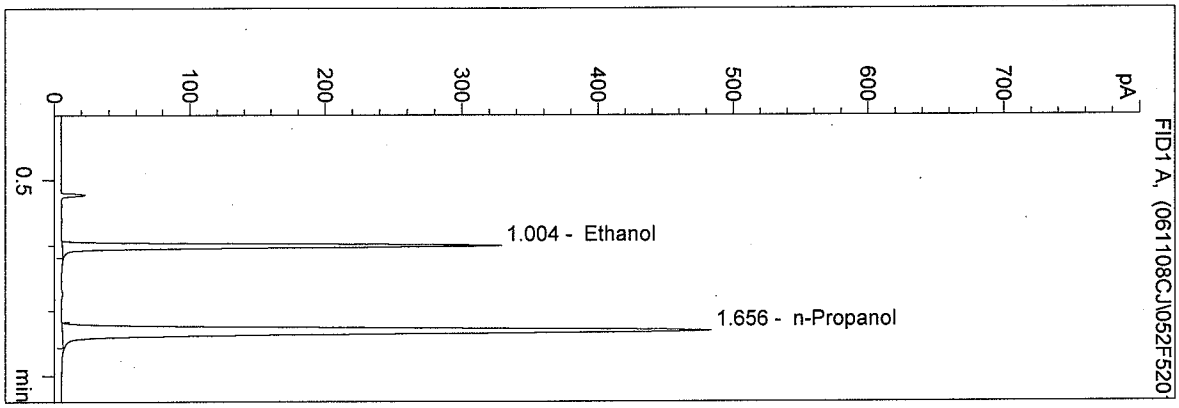
11/8/2006 2:29:15 PM
Instrument 4
DB-ALC1

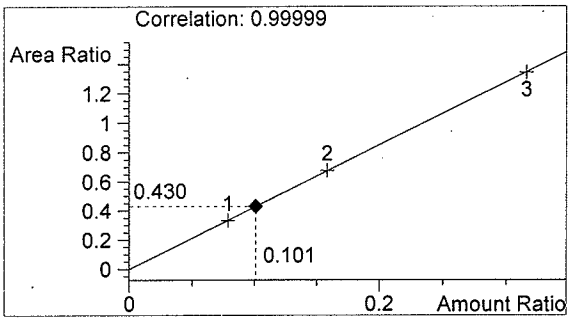
06041 sim CJ
Chris Johnston

vial # 52

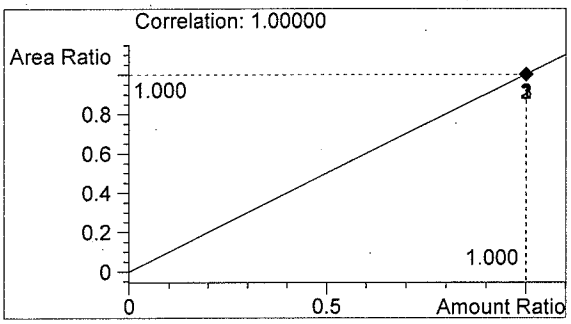


#	Compound	Area	RT
1	Ethanol	642	1.004
2	n-Propanol	1493	1.656

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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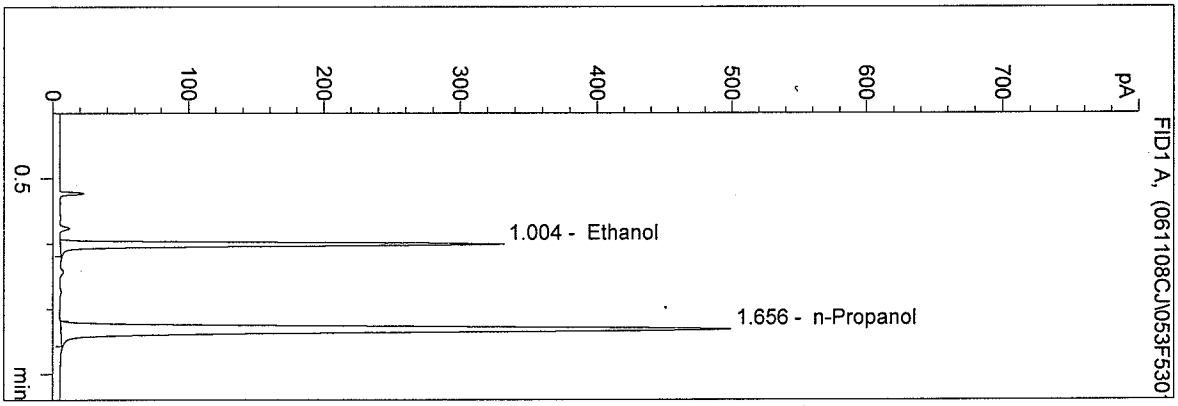
11/8/2006 2:32:30 PM
Instrument 4
DB-ALC1

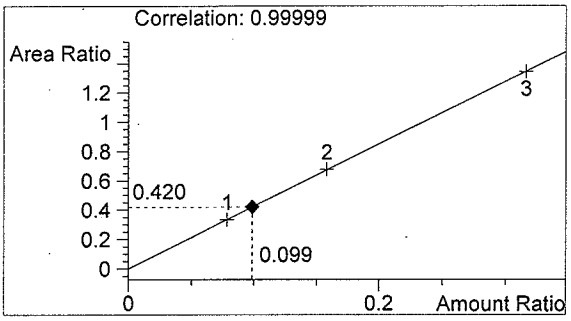
0.10 CONTROL CJ
Chris Johnston

vial # 53

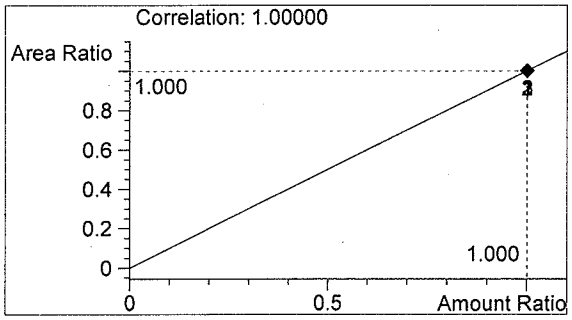


#	Compound	Area	RT
1	Ethanol	648	1.004
2	n-Propanol	1542	1.656

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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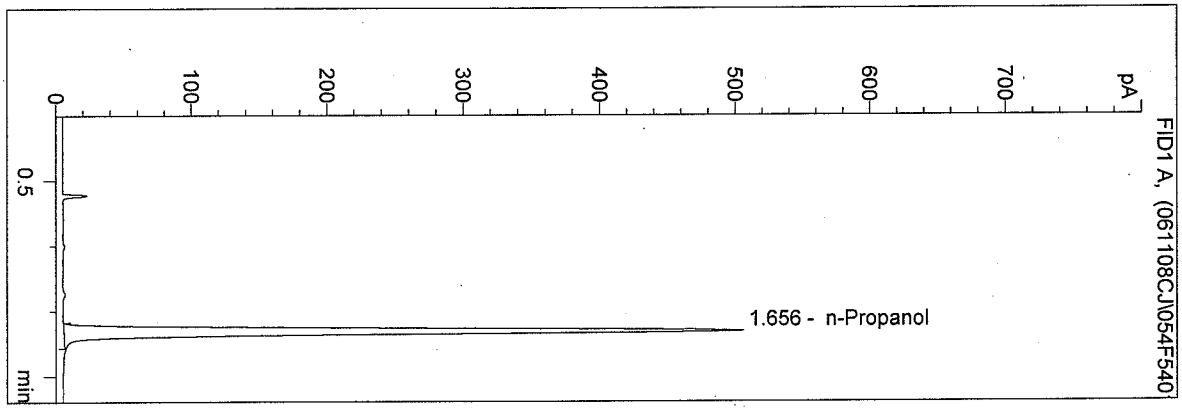
11/8/2006 2:35:45 PM
Instrument 4
DB-ALC1

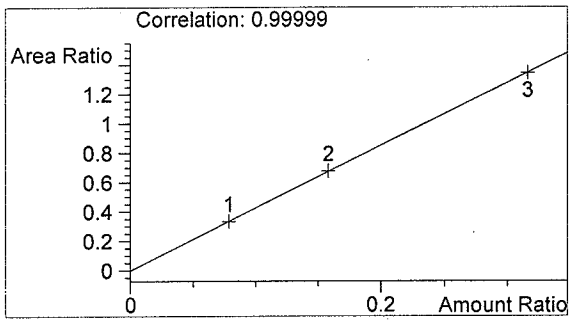
Blank
Chris Johnston

vial # 54

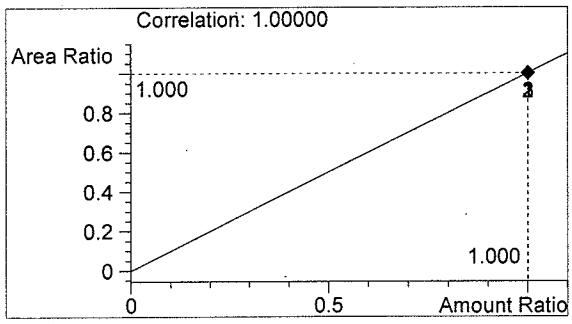


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1562	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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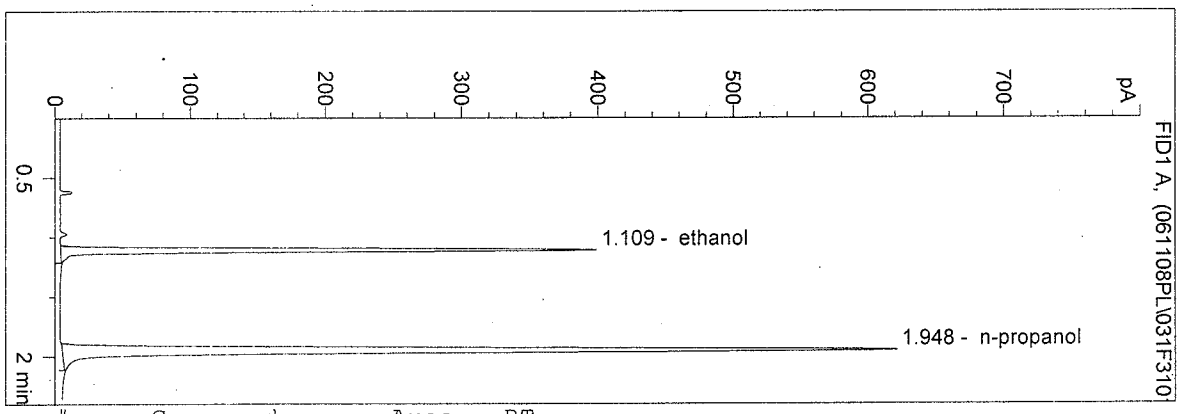
11/8/2006 4:37:44 PM
Instrument 5
DB-ALC2

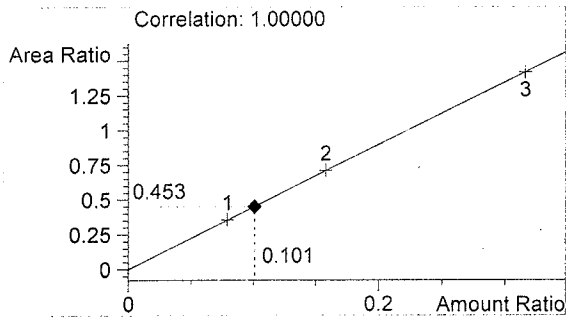
0.10CTL-BC
P LONG

vial # 31

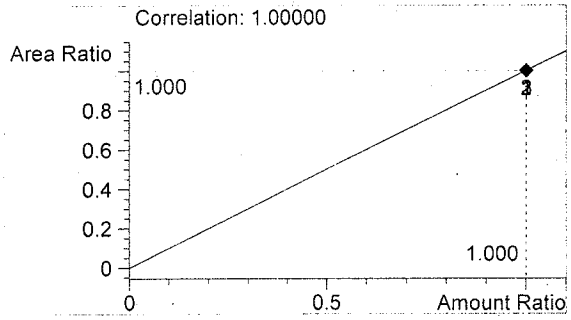


#	Compound	Area	RT
1	ethanol	823	1.109
2	n-propanol	1818	1.948

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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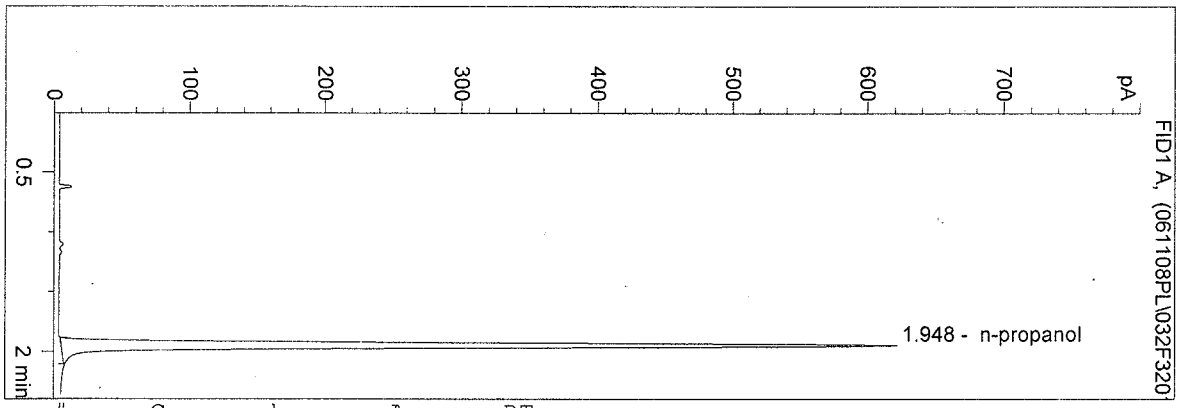
Instrument 5
DB-ALC2

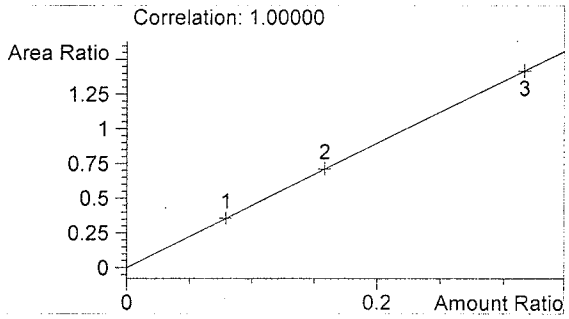
BLANK-BC
P LONG

vial # 32

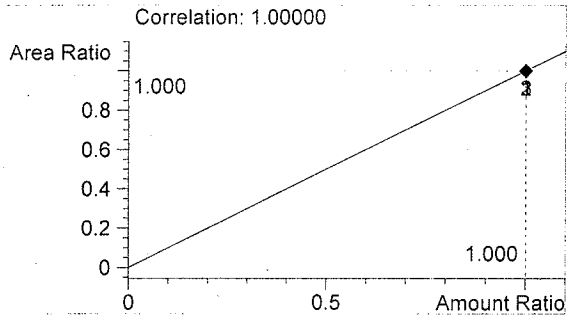


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1822	1.948

Totals:



ethanol 0.000 g/100ml



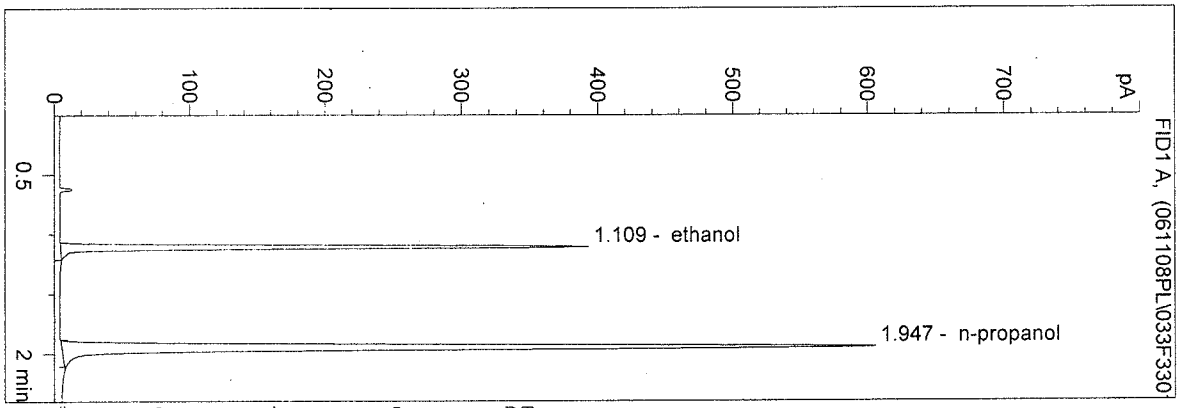
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:44:40 PM
Instrument 5
DB-ALC2

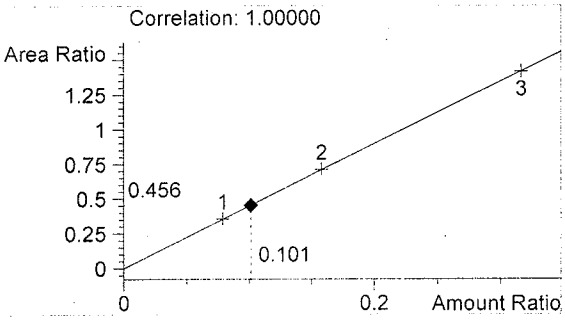
SIM06041-1
P LONG

vial # 33

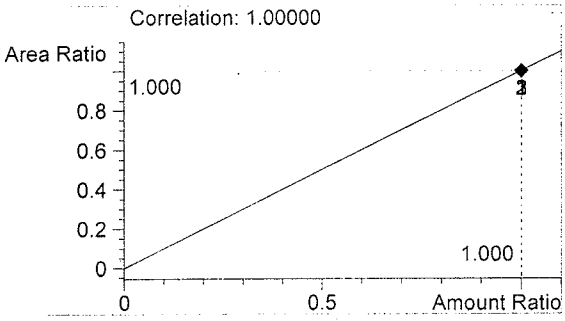


#	Compound	Area	RT
1	ethanol	808	1.109
2	n-propanol	1774	1.947

Totals:



ethanol 0.101 g/100ml



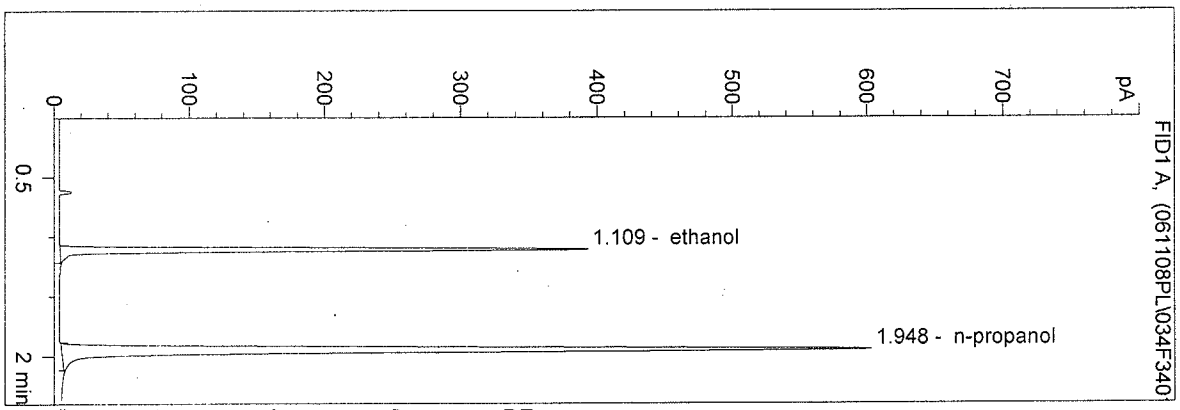
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:49:35 PM
Instrument 5
DB-ALC2

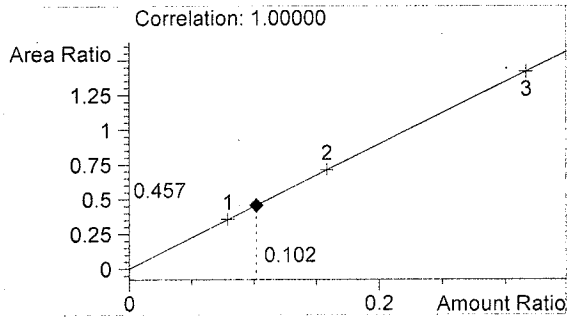
SIM06041-2
P LONG

vial # 34

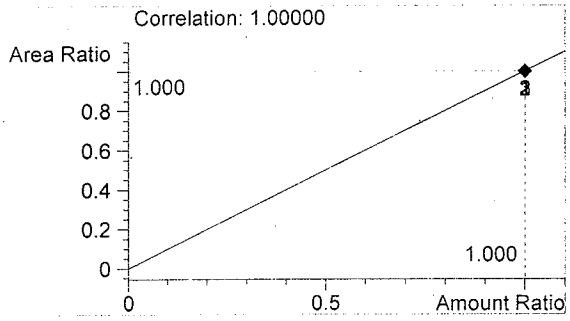


#	Compound	Area	RT
1	ethanol	809	1.109
2	n-propanol	1770	1.948

Totals:



ethanol 0.102 g/100ml



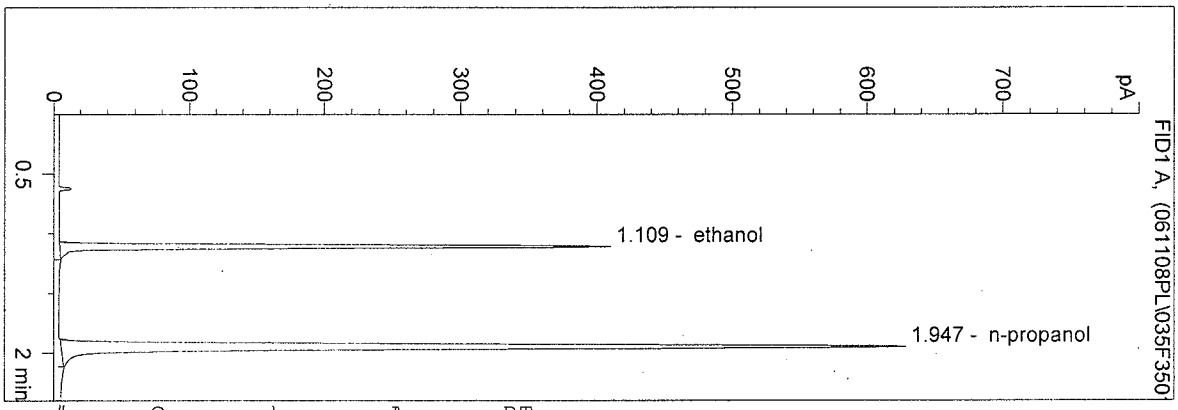
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:52:59 PM
Instrument 5
DB-ALC2

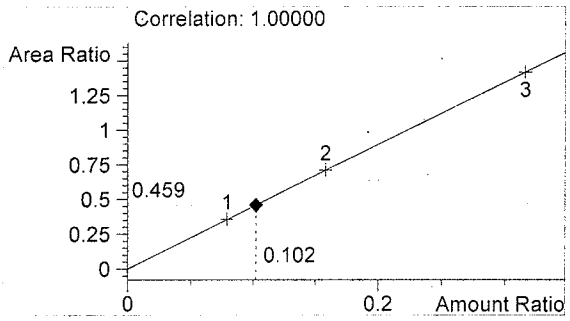
SIM06041-3
P LONG

vial # 35

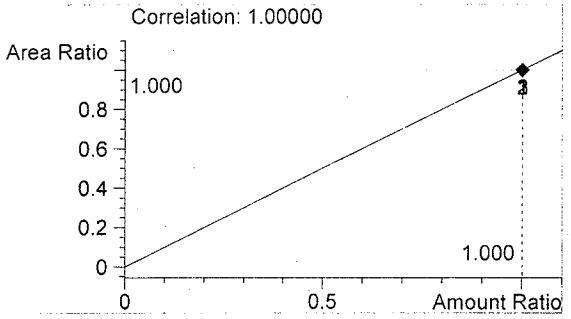


#	Compound	Area	RT
1	ethanol	846	1.109
2	n-propanol	1841	1.947

Totals:



ethanol 0.102 g/100ml



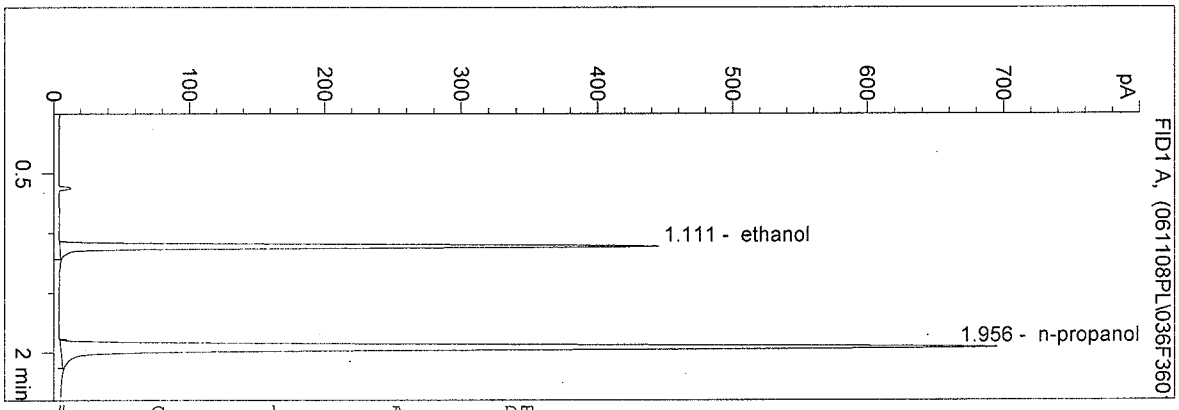
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:56:34 PM
Instrument 5
DB-ALC2

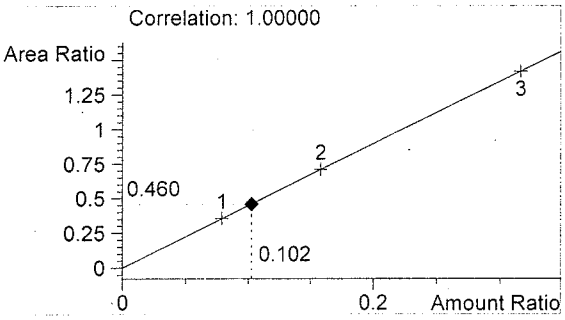
SIM06041-4
P LONG

vial # 36

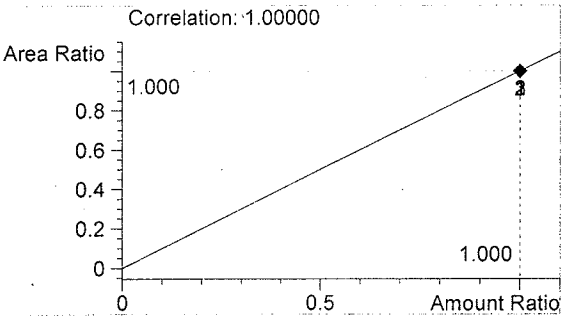


#	Compound	Area	RT
1	ethanol	953	1.111
2	n-propanol	2070	1.956

Totals:



ethanol 0.102 g/100ml



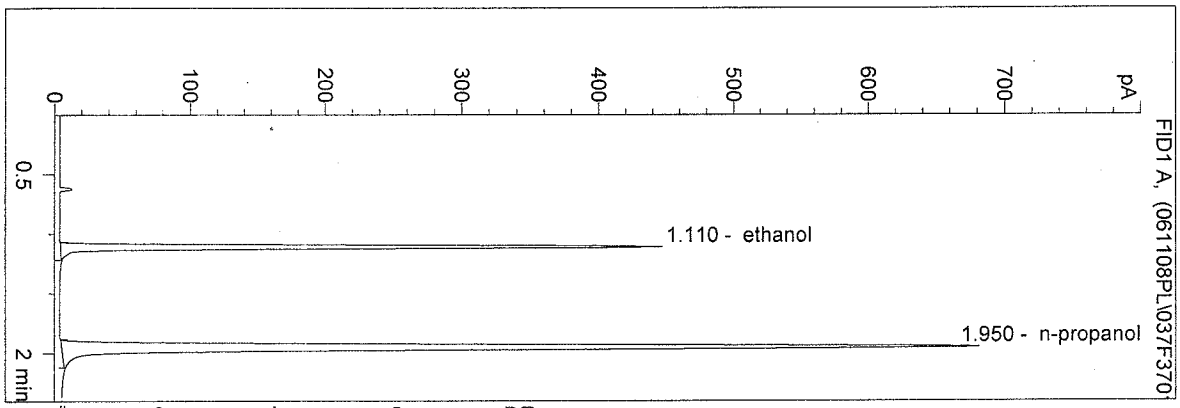
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 5:01:38 PM
Instrument 5
DB-ALC2

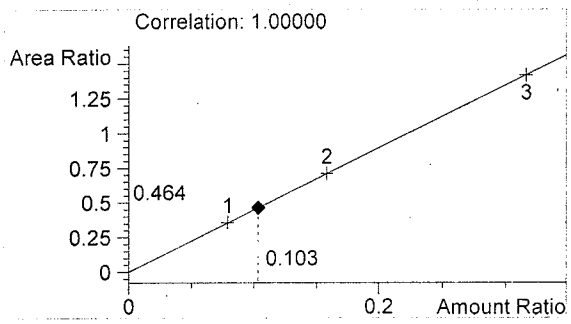
SIM06041-5
P LONG

vial # 37

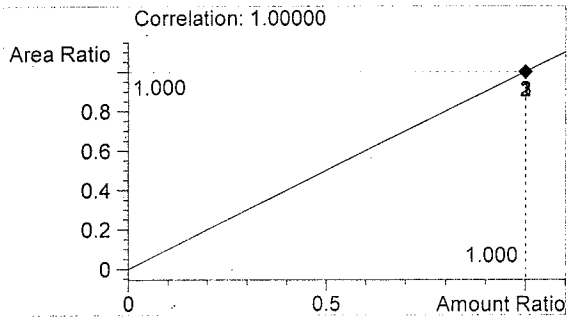


#	Compound	Area	RT
1	ethanol	931	1.110
2	n-propanol	2007	1.950

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml