Notice of Simulator Solution File Review

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

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

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

K.L.D 10/15/2007

Tpr. Ken Denton Date

R.G. 10-15-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number 05028

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct X Not Correct ___

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:
CONTROL RESULT FOR PAIGE LONG INCORRECT

Comments:

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

Reviewer Signature: K.L.T. Date: 10/8/2007

9/26/2007

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

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

Batch number **05028** Date: 7/6/2005

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

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

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

RJL 10-11-07

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

Equivalent vapor concent.: 0.0823 g/210L

Statistics: 10-11-07
Avg. solution concent.: 0.1012 g/100 mL
SD: ~~0.00126~~ 0.00127
Range (3xSD): 0.0974 to 0.1050
Precision CV (%): ~~1.2447~~ 1.2580 %

Analyst	Name	Signature	Date
1	Mary E Wilson		07/06/2005
2	Kari Gruendell		07/07/2005
3	Estuardo J. Miranda		07/08/2005
4	Kelly D. Gross		07/12/2005
5	William P Marshall		07/13/2005
6	Brian Capron		07/14/2005
7	Melissa Pemberton		07/14/2005
8	Jayne E. Clarkson		07/18/2005
9	Edward Formoso		07/19/2005
10	Ann Marie Gordon		07/19/2005
11	E. Paige Long		07/22/2005
12			
13			
14			
15			
16			

Prepared by: Mary E Wilson according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/la
MPSIMSOL

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

10-11-06

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Brian Capron 10.11.07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Kari Gruendell
Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

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

10-15-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on **7/6**/05 I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after **7/6**/06.

Dated: 8/8/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05028, was prepared in the Washington State Toxicology Laboratory on 7/6/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/6/06.

Dated: 8/8/05
Seattle, WA

E. Paige Long
E. Paige Long
Forensic Toxicologist

EPL/la
PLSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

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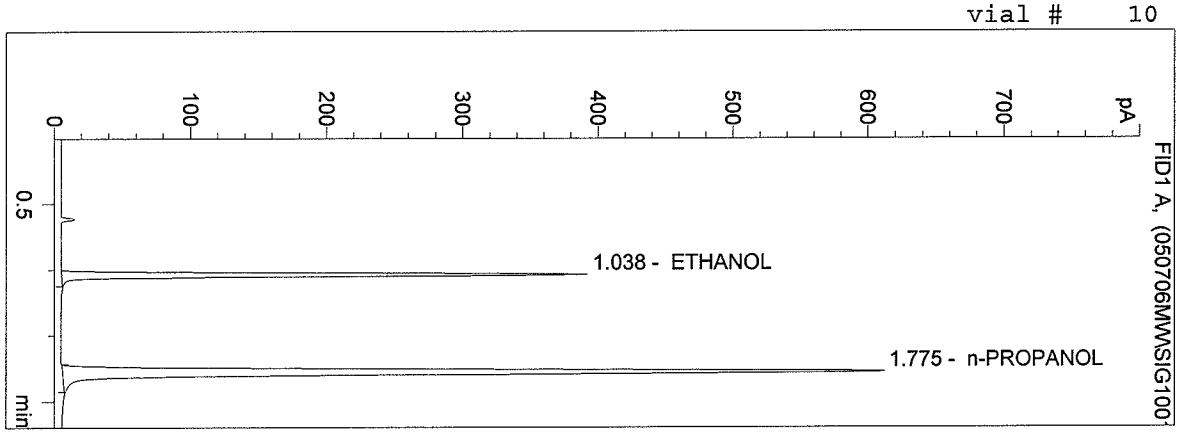
Instrument 3
db-alc2

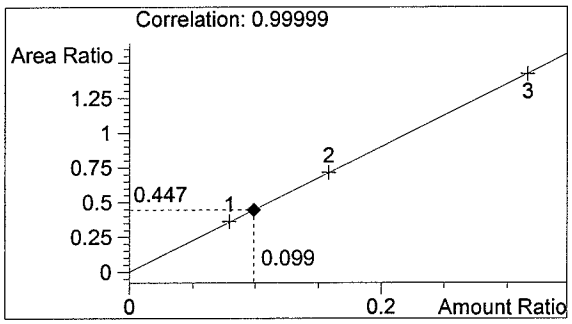
05028sim sol
mary wilson

vial # 10

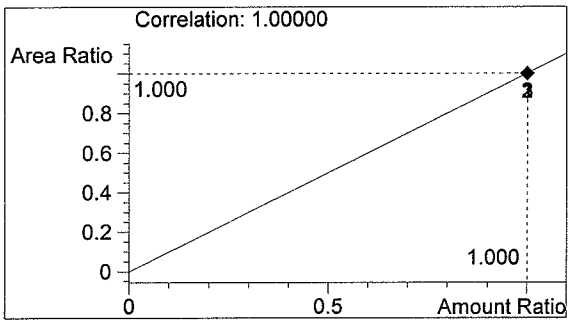


#	Compound	Area	RT
1	ETHANOL	726	1.038
2	n-PROPANOL	1626	1.775

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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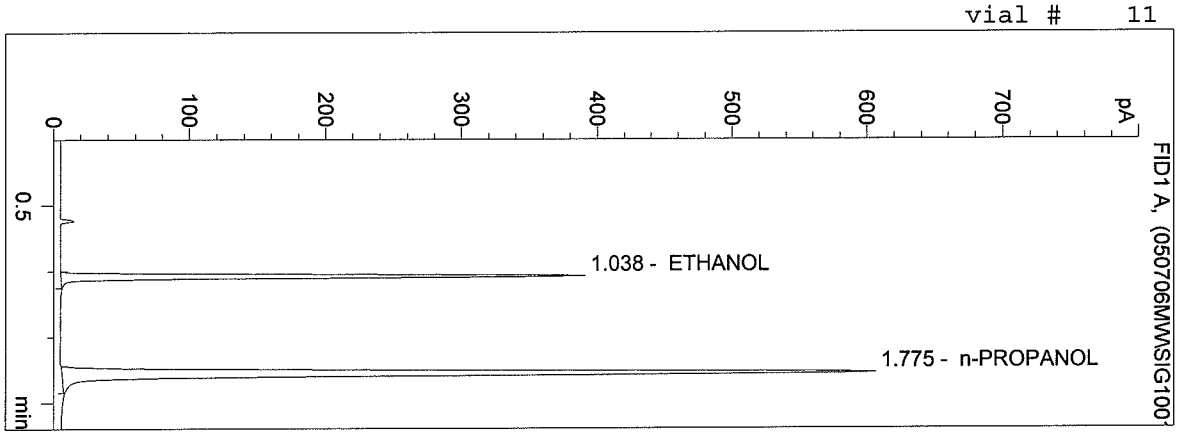
Instrument 3
db-alc2

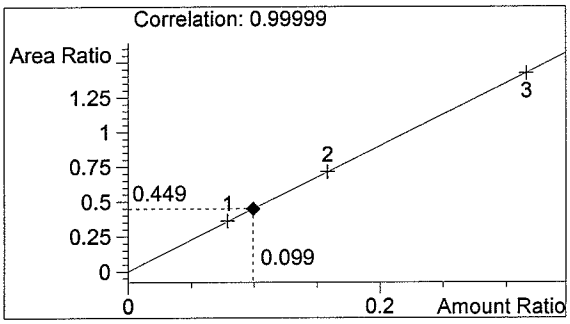
05028sim sol
mary wilson

vial # 11

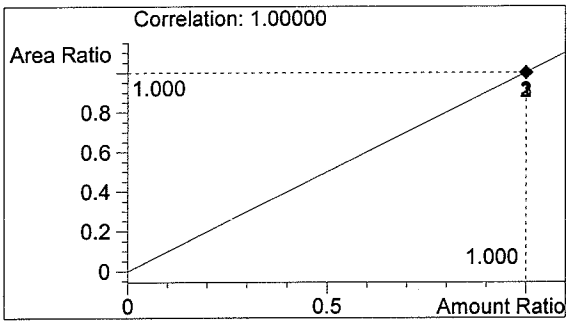


#	Compound	Area	RT
1	ETHANOL	723	1.038
2	n-PROPANOL	1610	1.775

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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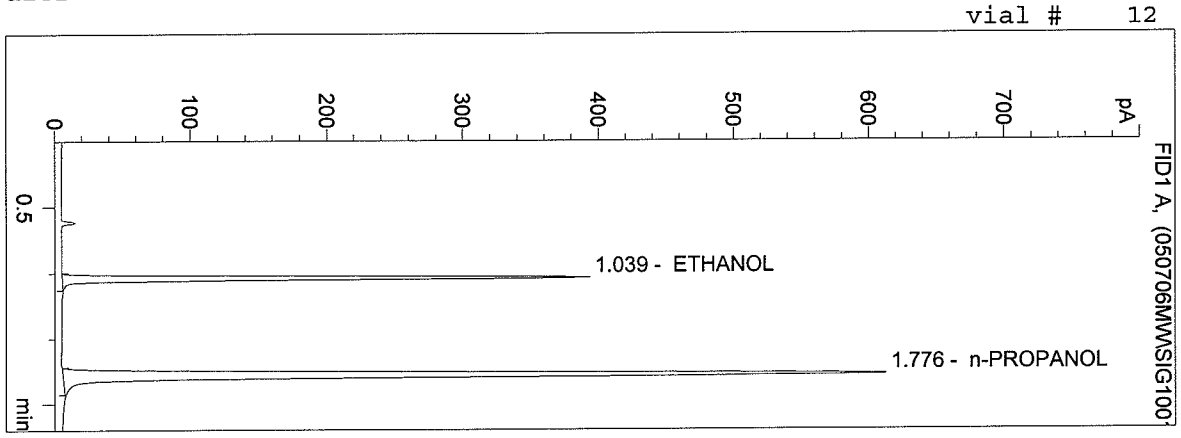
Instrument 3
db-alc2

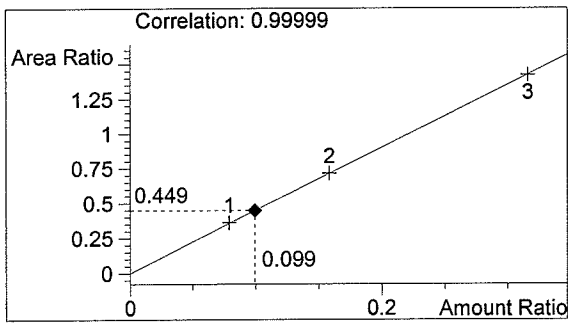
05028sim sol
mary wilson

vial # 12

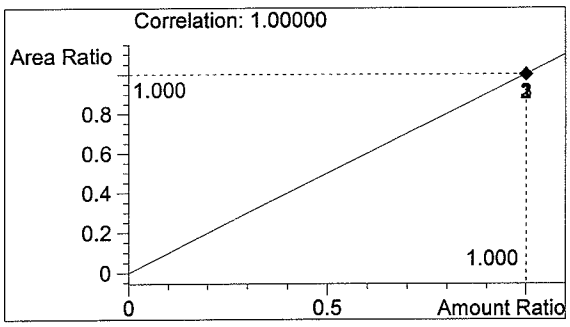


#	Compound	Area	RT
1	ETHANOL	731	1.039
2	n-PROPANOL	1630	1.776

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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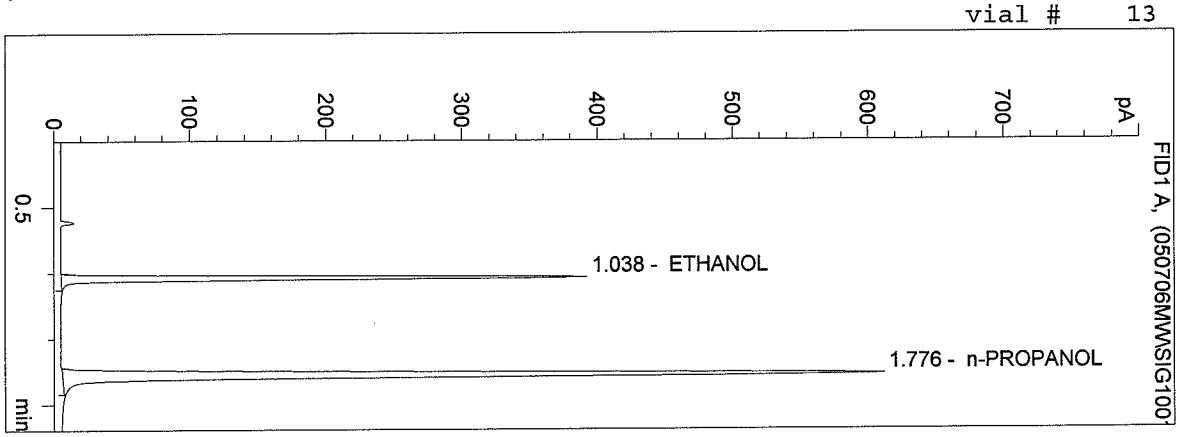
Instrument 3
db-alc2

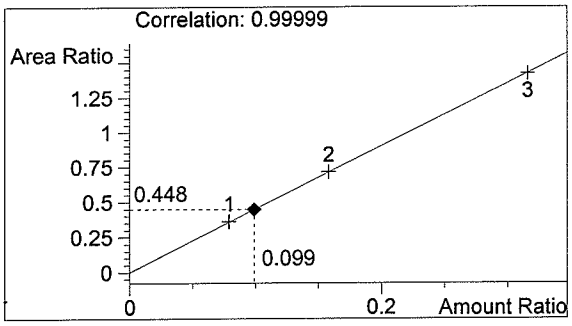
05028sim sol
mary wilson

vial # 13

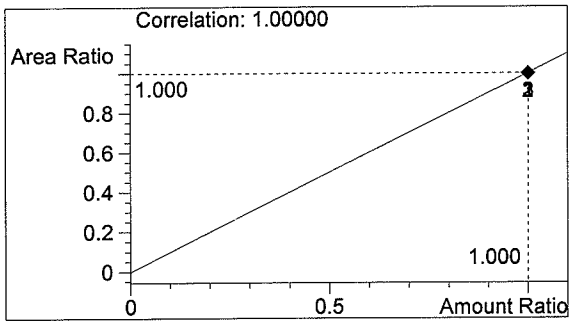


#	Compound	Area	RT
1	ETHANOL	728	1.038
2	n-PROPANOL	1626	1.776

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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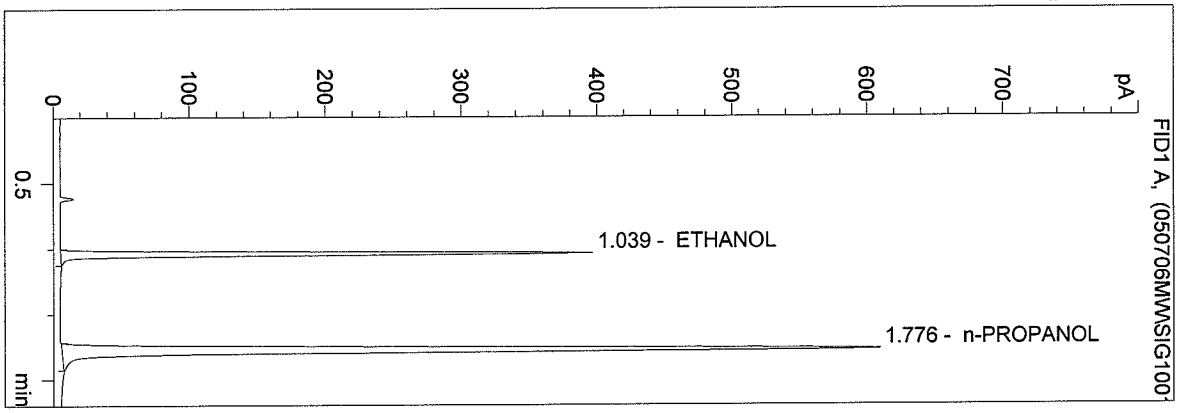
Instrument 3
db-alc2

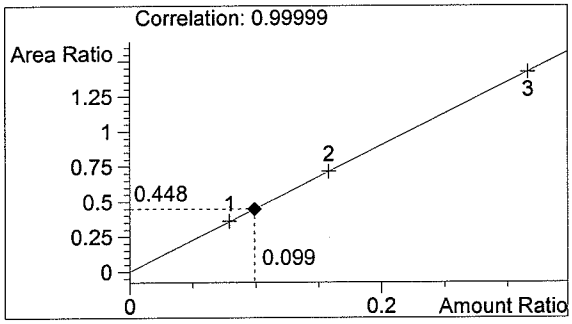
05028sim sol
mary wilson

vial # 14

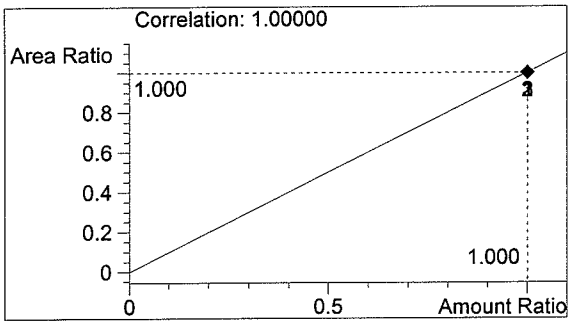


#	Compound	Area	RT
1	ETHANOL	726	1.039
2	n-PROPANOL	1619	1.776

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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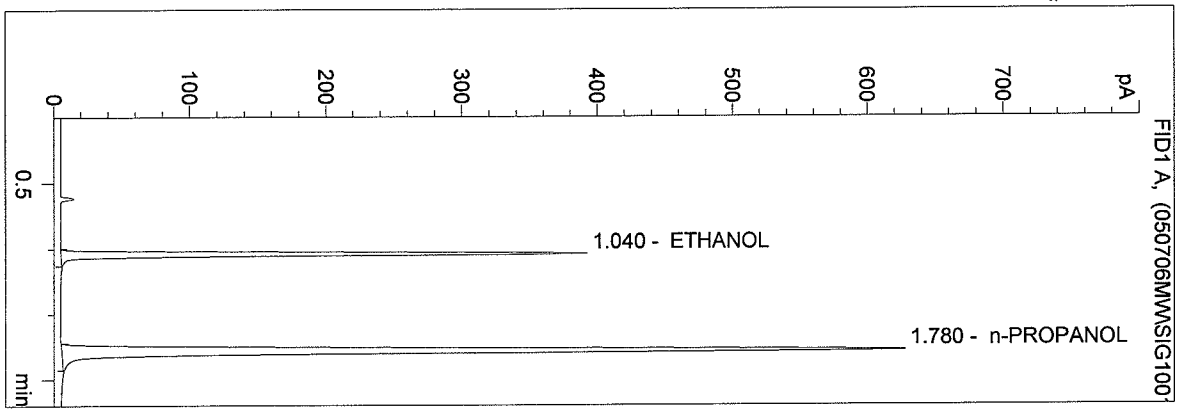
Instrument 3
db-alc2

0.10ctlmw
mary wilson

vial # 15



#	Compound	Area	RT
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2	n-PROPANOL	1673	1.780

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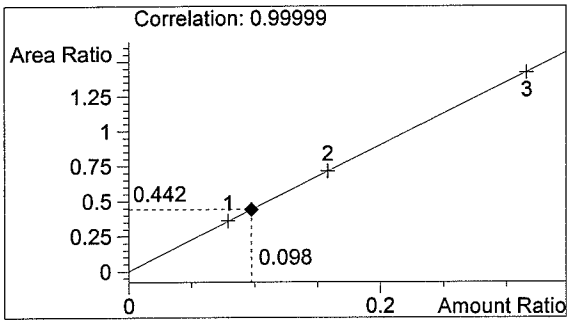
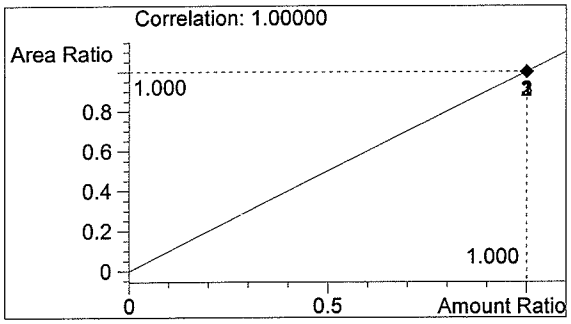


ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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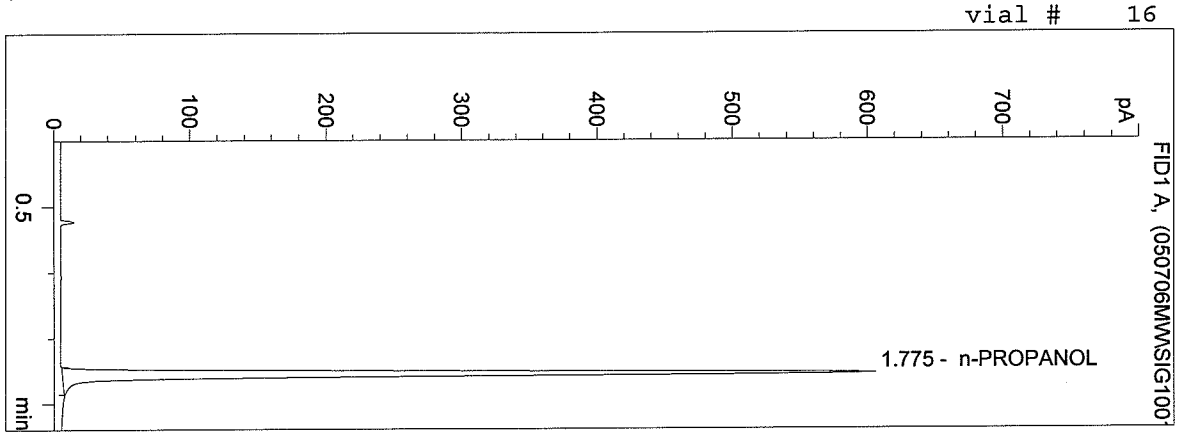
Instrument 3
db-alc2

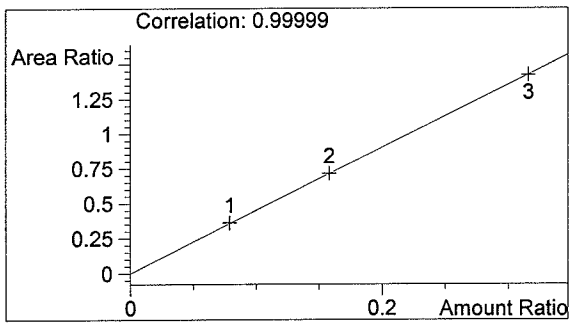
blank
mary wilson

vial # 16

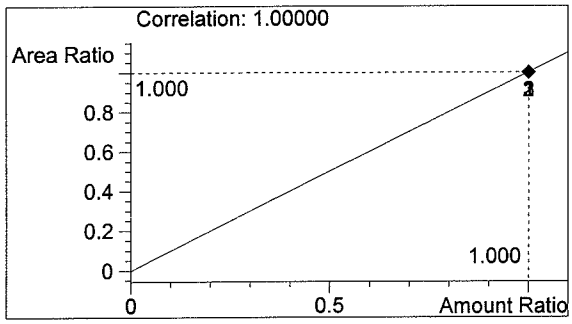


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1609	1.775

Totals:



ETHANOL 0.000 g/100ml



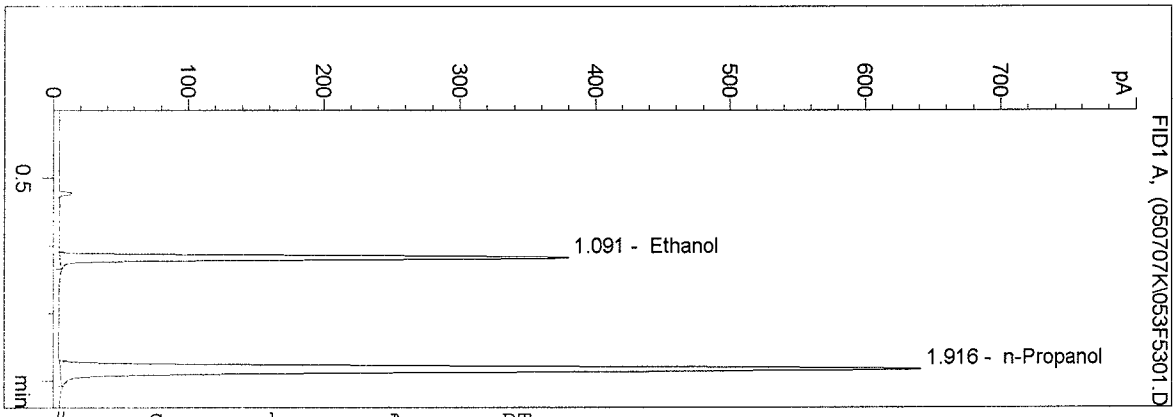
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/7/2005 1:36:28 PM
Instrument 5
DB-ALC2

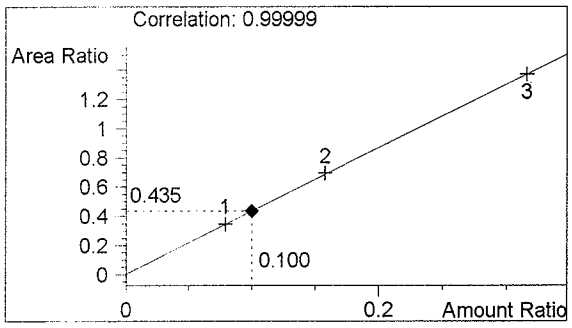
SIM 05028 KG #1
Kari Gruendell

vial # 53

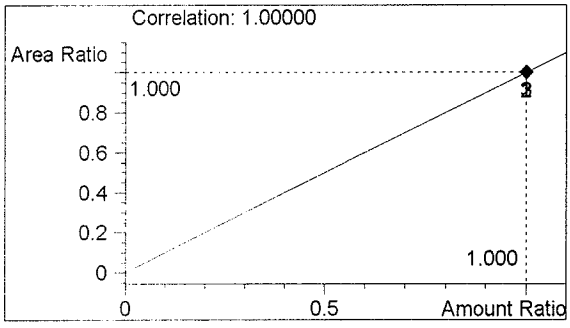


#	Compound	Area	RT
1	Ethanol	834	1.091
2	n-Propanol	1917	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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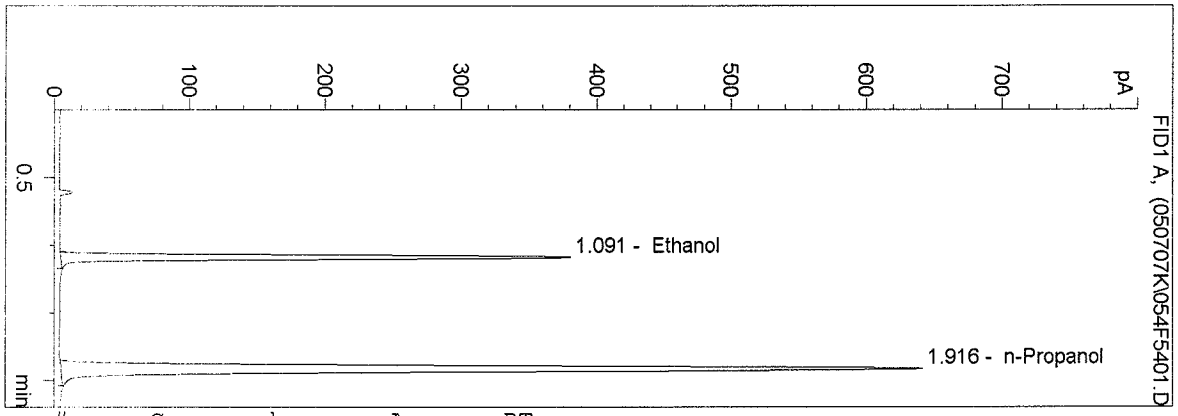
7/7/2005 1:39:48 PM
Instrument 5
DB-ALC2

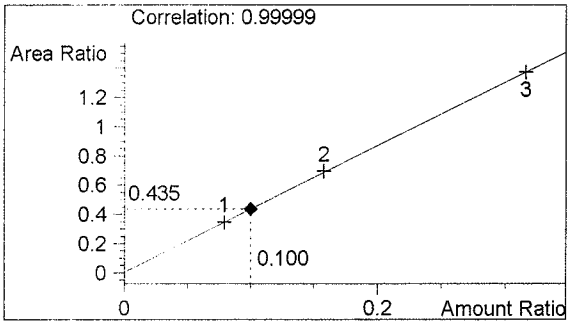
SIM 05028 KG #2
Kari Gruendell

vial # 54

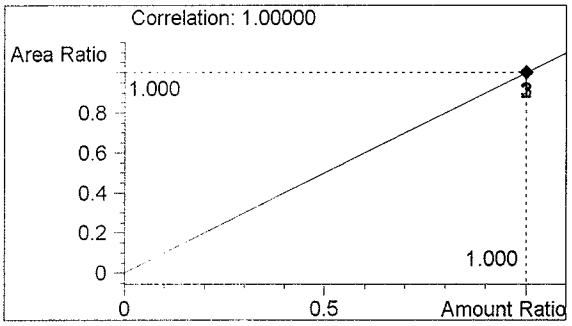


#	Compound	Area	RT
1	Ethanol	835	1.091
2	n-Propanol	1917	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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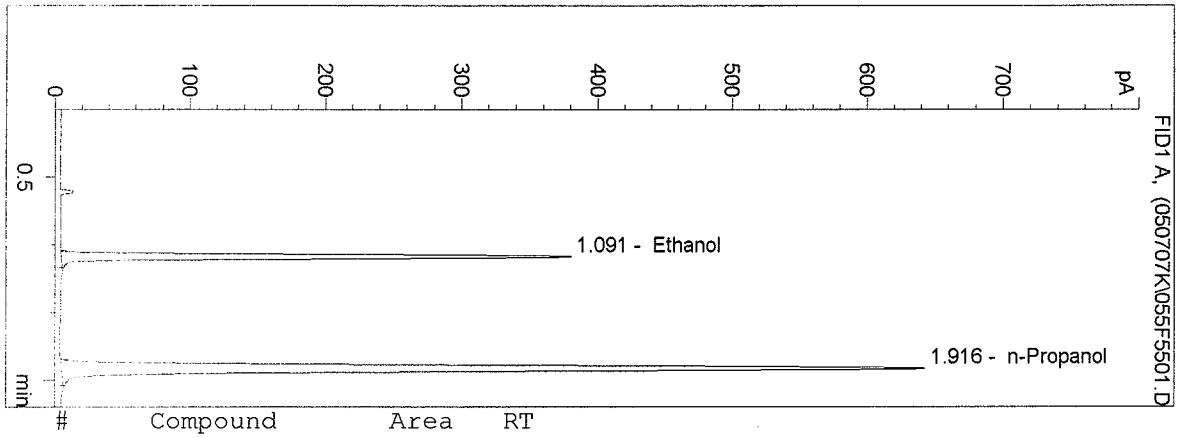
7/7/2005 1:42:46 PM
Instrument 5
DB-ALC2

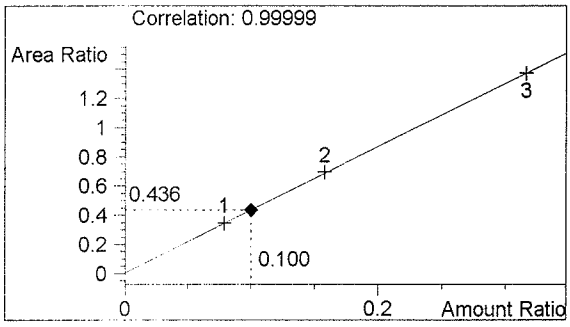
SIM 05028 KG #3
Kari Gruendell

vial # 55

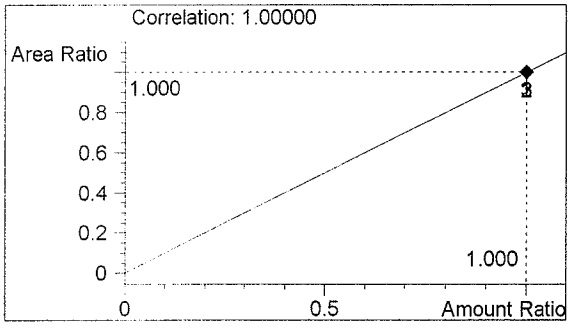


#	Compound	Area	RT
1	Ethanol	838	1.091
2	n-Propanol	1922	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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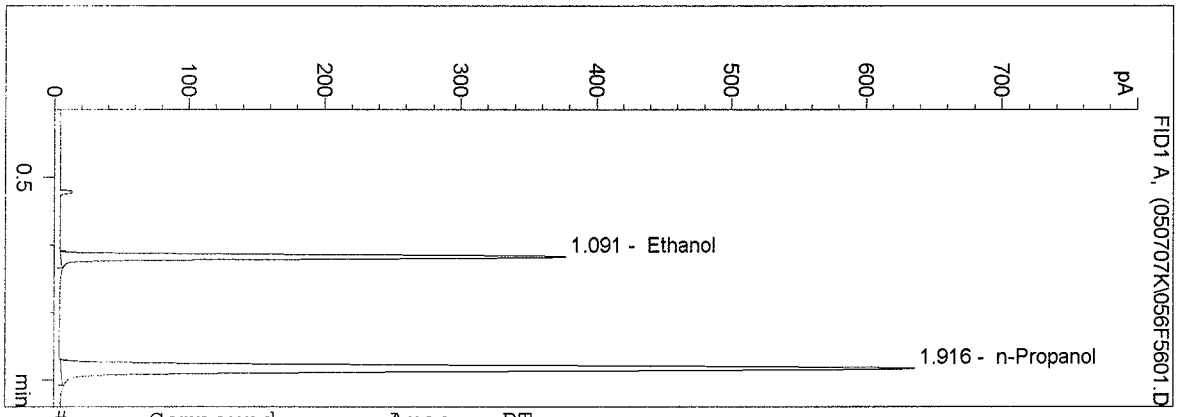
7/7/2005 1:45:31 PM
Instrument 5
DB-ALC2

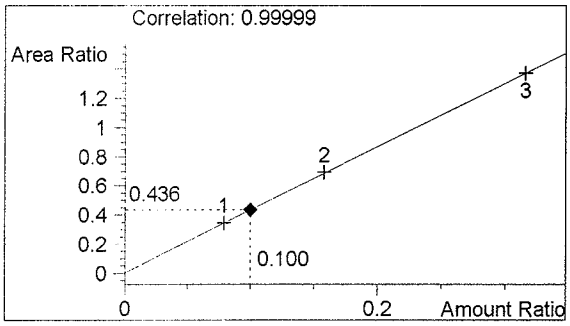
SIM 05028 KG #4
Kari Gruendell

vial # 56

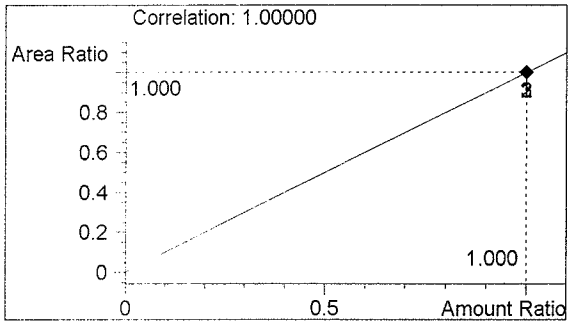


#	Compound	Area	RT
1	Ethanol	827	1.091
2	n-Propanol	1897	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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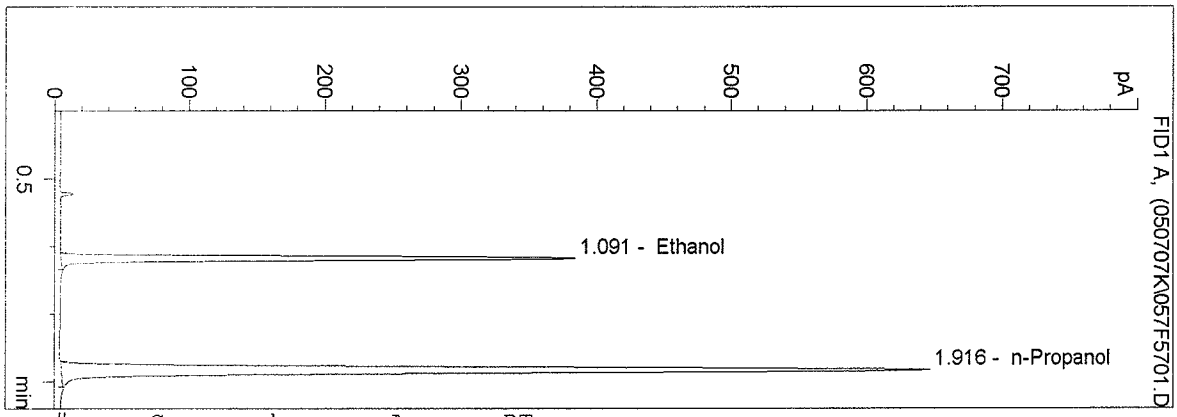
7/7/2005 1:48:27 PM
Instrument 5
DB-ALC2

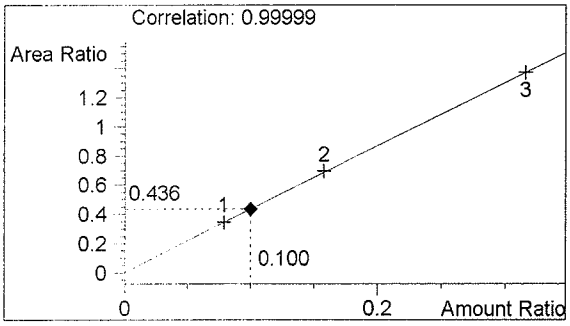
SIM 05028 KG #5
Kari Gruendell

vial # 57

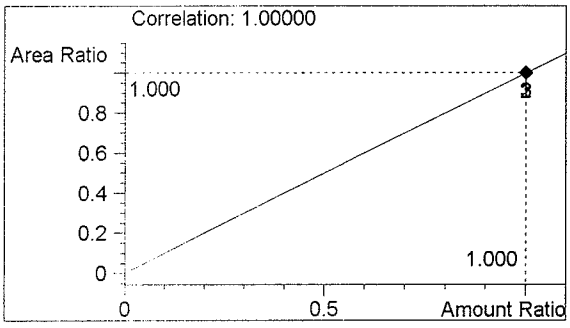


#	Compound	Area	RT
1	Ethanol	842	1.091
2	n-Propanol	1929	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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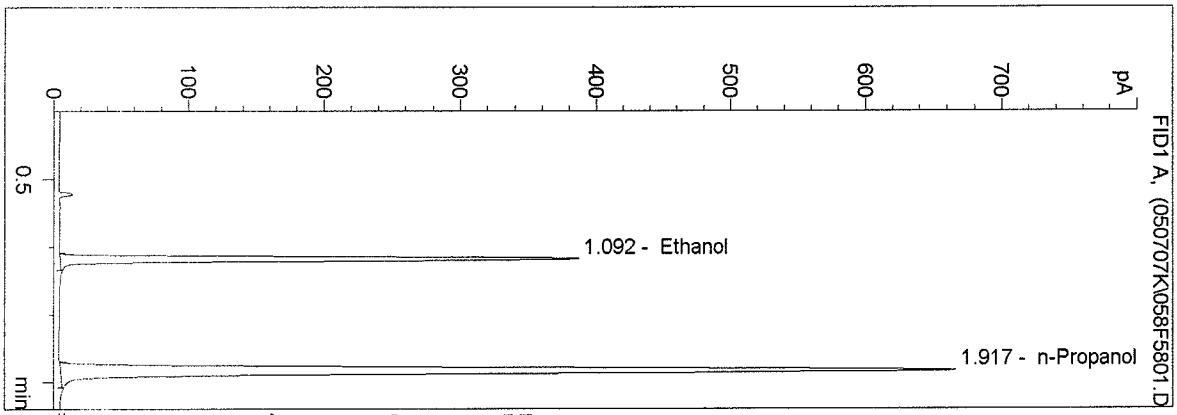
Instrument 5
DB-ALC2

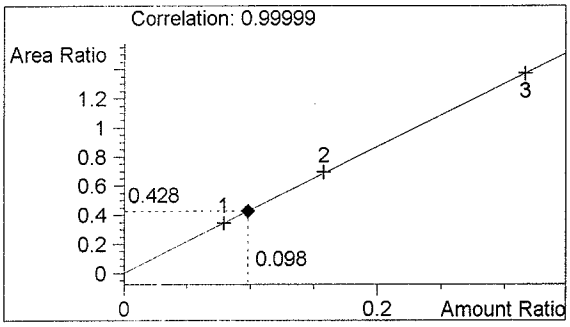
0.10 CONTROL KG
Kari Gruendell

vial # 58

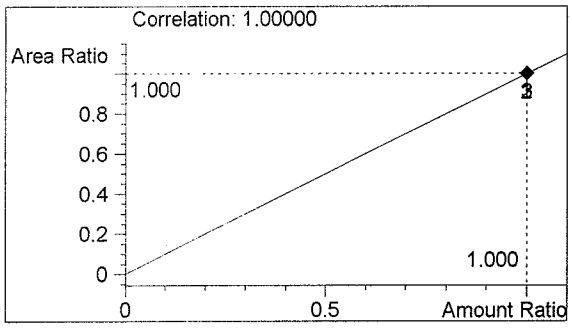


#	Compound	Area	RT
1	Ethanol	850	1.092
2	n-Propanol	1987	1.917

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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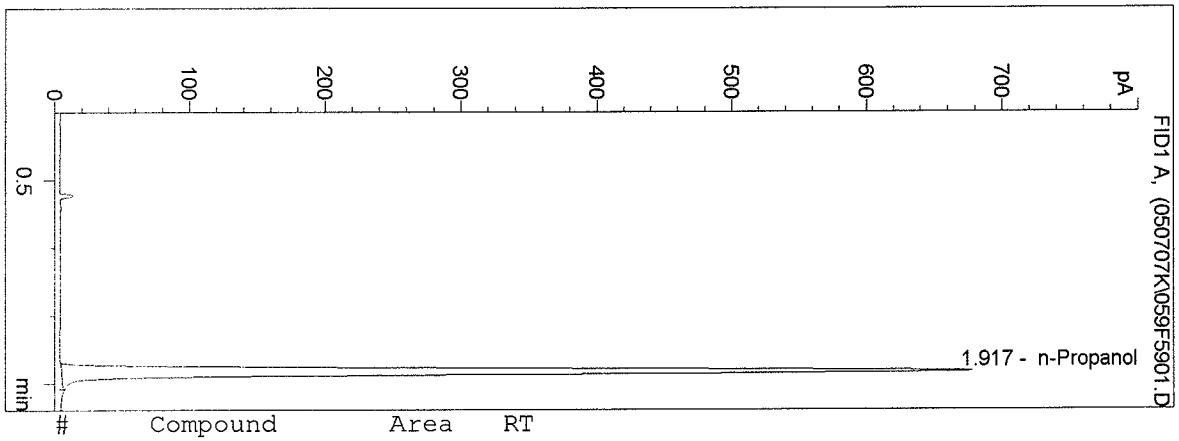
7/7/2005 1:54:39 PM
Instrument 5
DB-ALC2

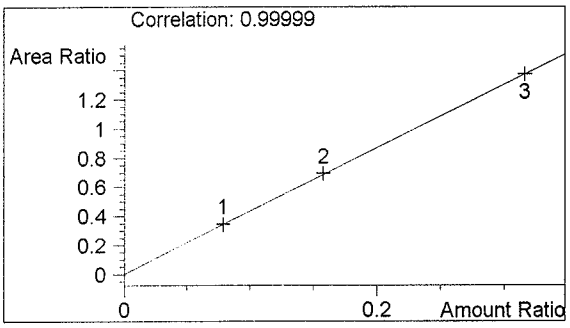
BLANK
Kari Gruendell

vial # 59

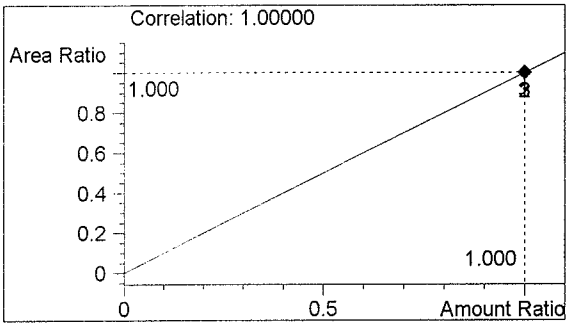


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2024	1.917

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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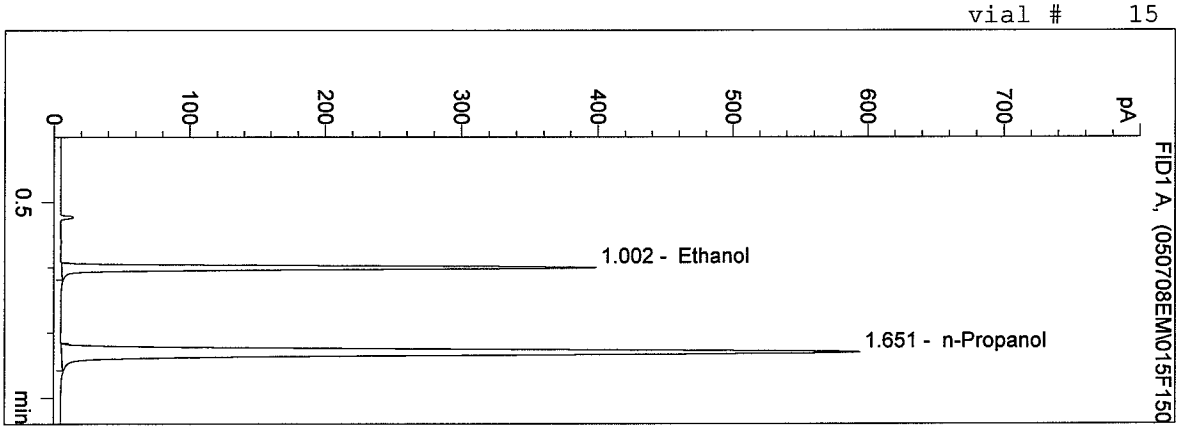
7/8/2005 7:48:06 AM
Instrument 4
DB-ALC1

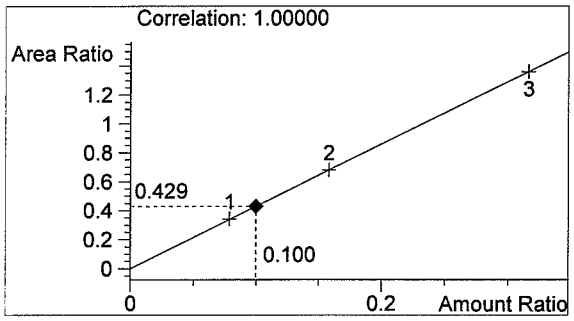
Sim sol 05028-1
Estuardo J. Miranda

vial # 15

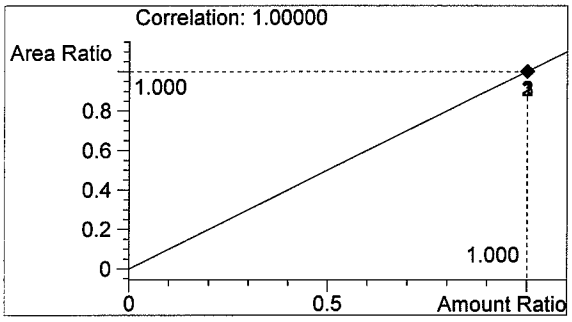


#	Compound	Area	RT
1	Ethanol	793	1.002
2	n-Propanol	1847	1.651

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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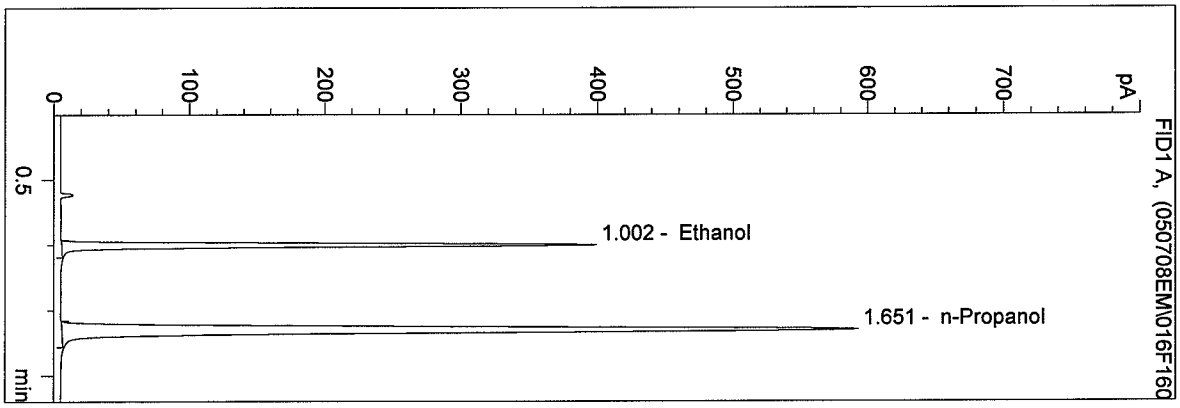
7/8/2005 7:51:21 AM
Instrument 4
DB-ALC1

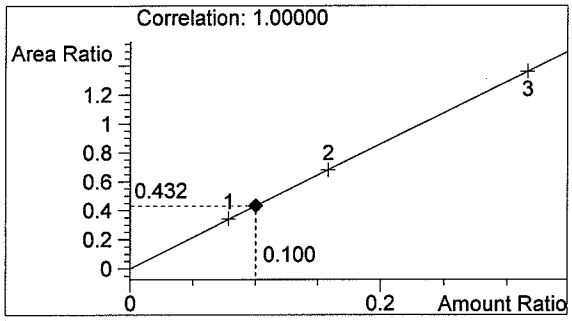
Sim sol 05028-2
Estuardo J. Miranda

vial # 16

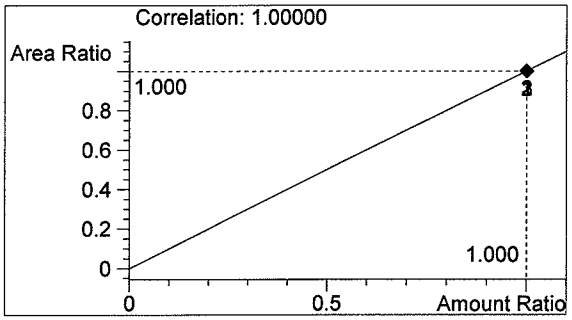


#	Compound	Area	RT
1	Ethanol	796	1.002
2	n-Propanol	1844	1.651

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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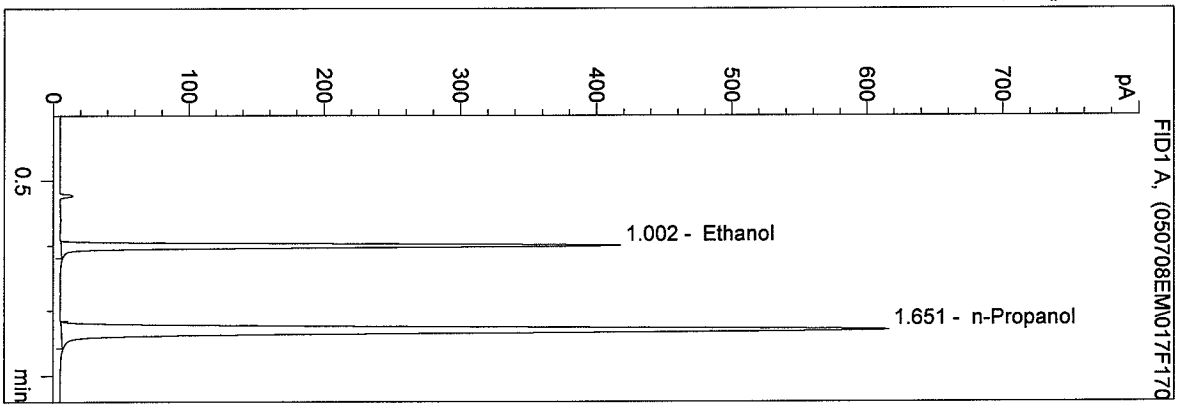
7/8/2005 7:54:33 AM
Instrument 4
DB-ALC1

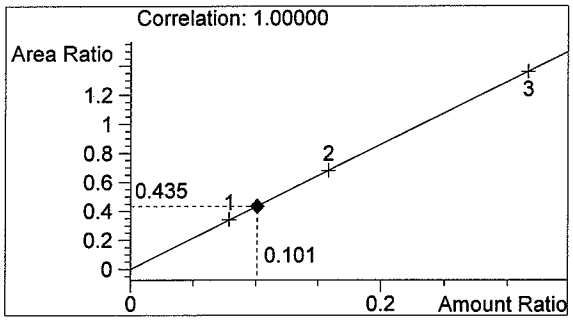
Sim sol 05028-3
Estuardo J. Miranda

vial # 17

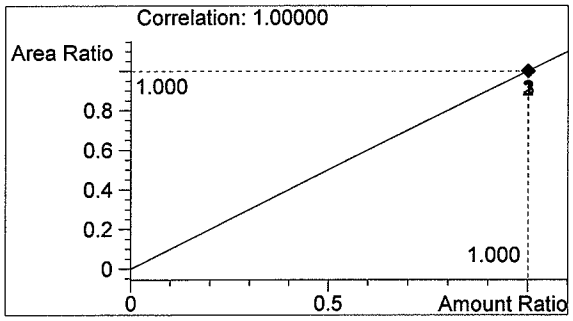


#	Compound	Area	RT
1	Ethanol	834	1.002
2	n-Propanol	1919	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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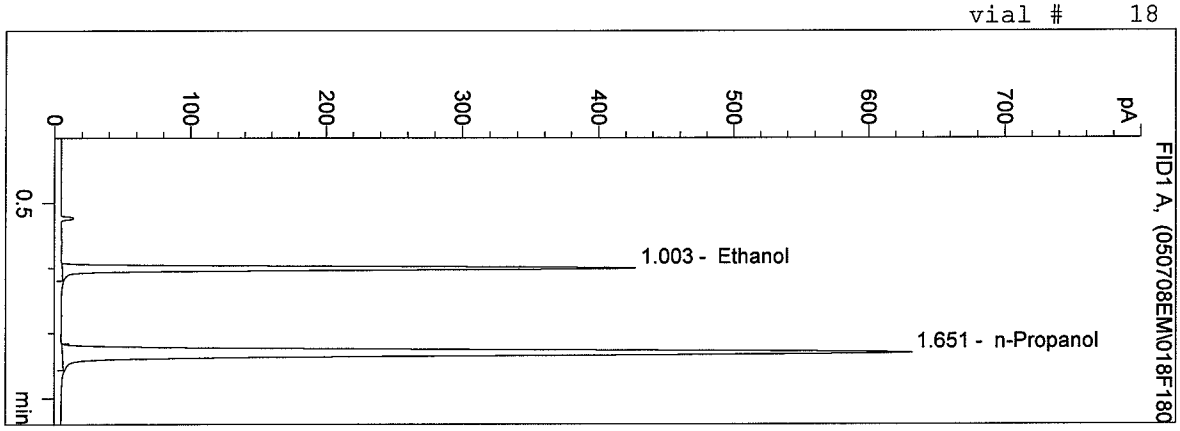
7/8/2005 7:57:46 AM
Instrument 4
DB-ALC1

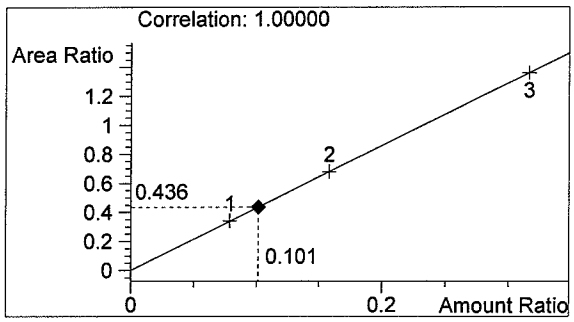
Sim sol 05028-4
Estuardo J. Miranda

vial # 18

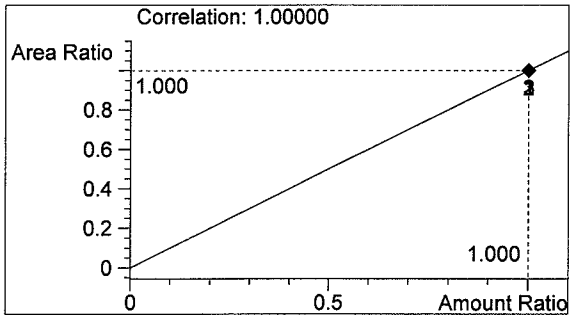


#	Compound	Area	RT
1	Ethanol	856	1.003
2	n-Propanol	1965	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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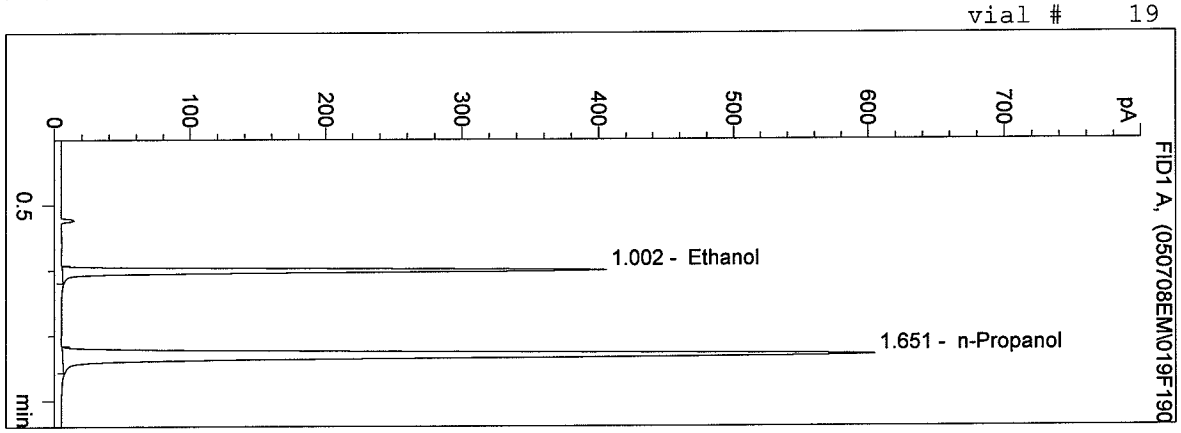
7/8/2005 8:00:57 AM
Instrument 4
DB-ALC1

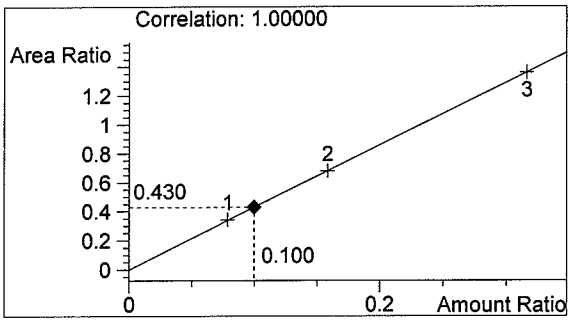
Sim sol 05028-5
Estuardo J. Miranda

vial # 19

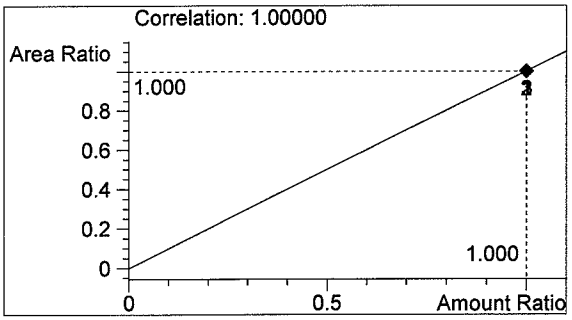


#	Compound	Area	RT
1	Ethanol	809	1.002
2	n-Propanol	1882	1.651

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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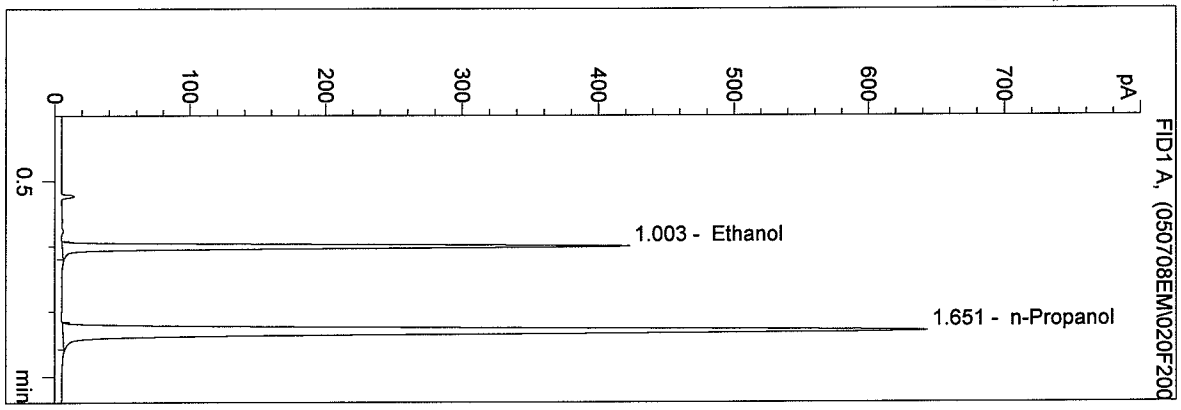
7/8/2005 8:04:16 AM
Instrument 4
DB-ALC1

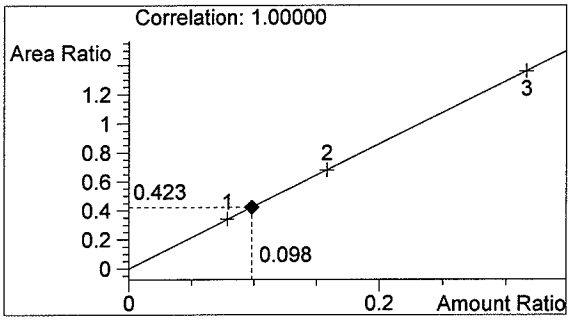
0.100 Control
Estuardo J. Miranda

vial # 20

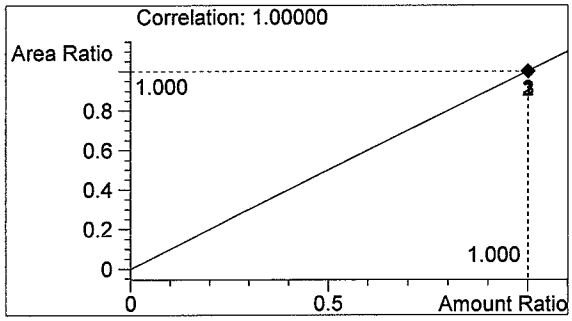


#	Compound	Area	RT
1	Ethanol	848	1.003
2	n-Propanol	2004	1.651

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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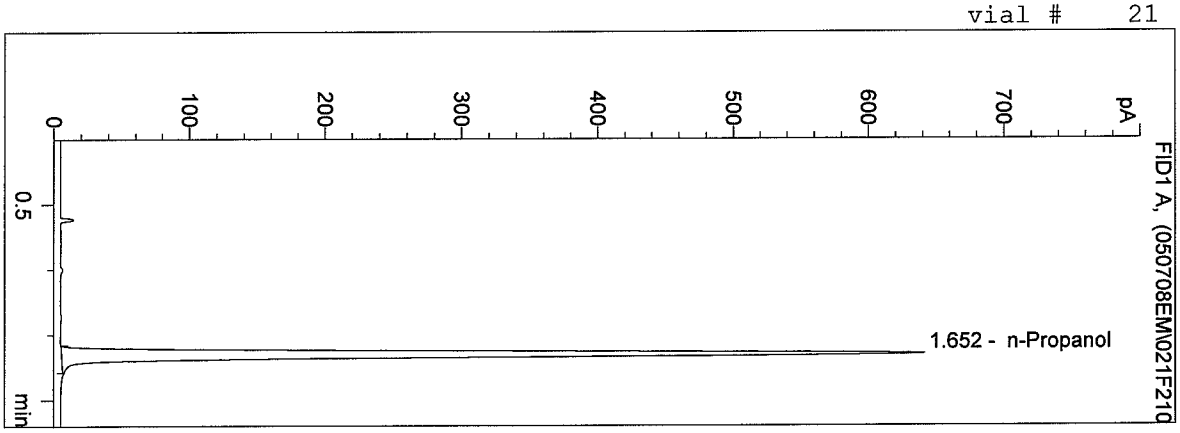
7/8/2005 8:07:34 AM
Instrument 4
DB-ALC1

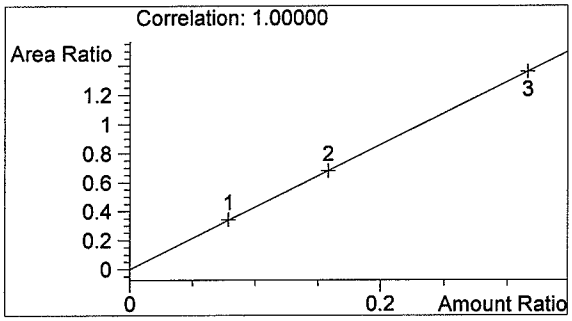
Blank
Estuardo J. Miranda

vial # 21

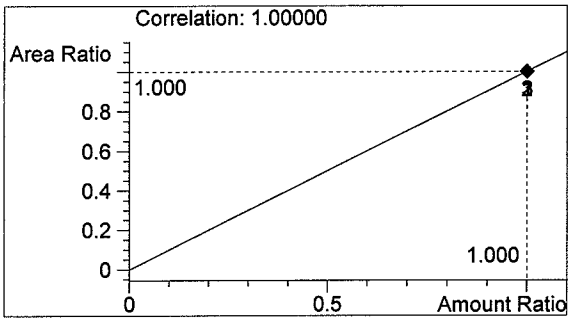


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1999	1.652

Totals:



Ethanol 0.000 g/100ml



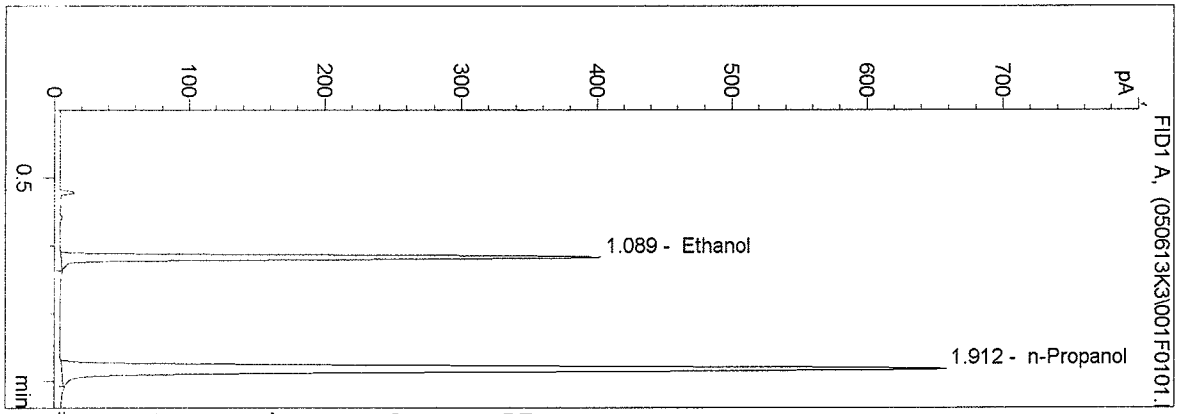
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/12/2005 1:46:52 PM
Instrument 5
DB-ALC2

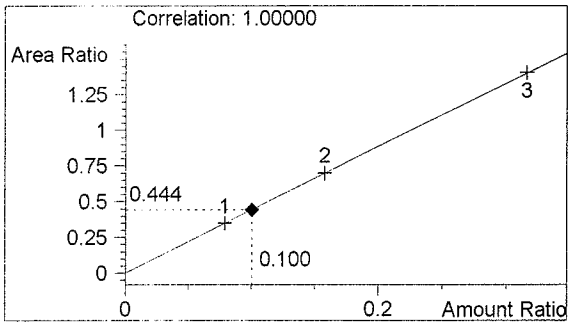
0.10ctlkdg
kgross

vial # 1

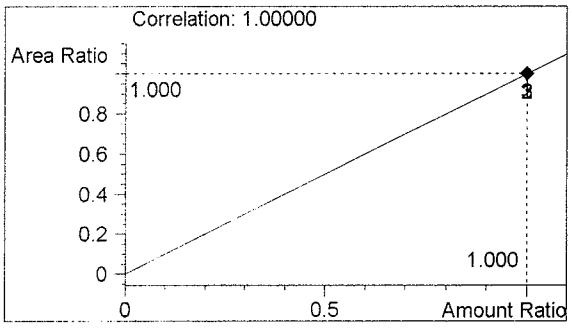


#	Compound	Area	RT
1	Ethanol	869	1.089
2	n-Propanol	1955	1.912

Totals:



Ethanol 0.100 g/100ml



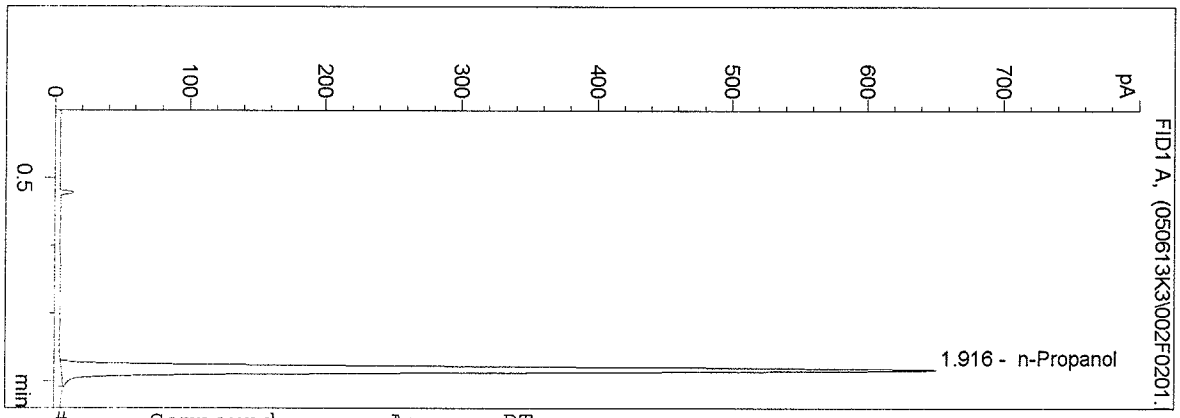
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/12/2005 1:59:51 PM
Instrument 5
DB-ALC2

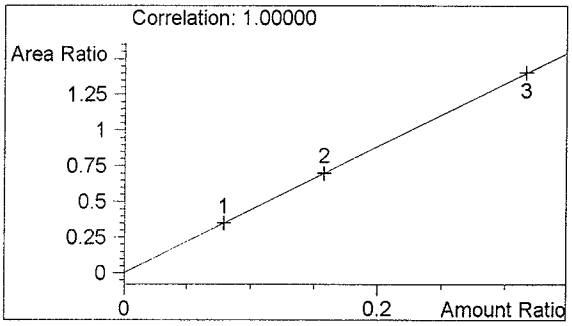
blank
kgross

vial # 2

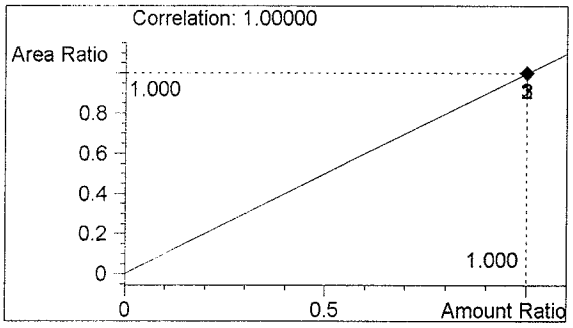


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1933	1.916

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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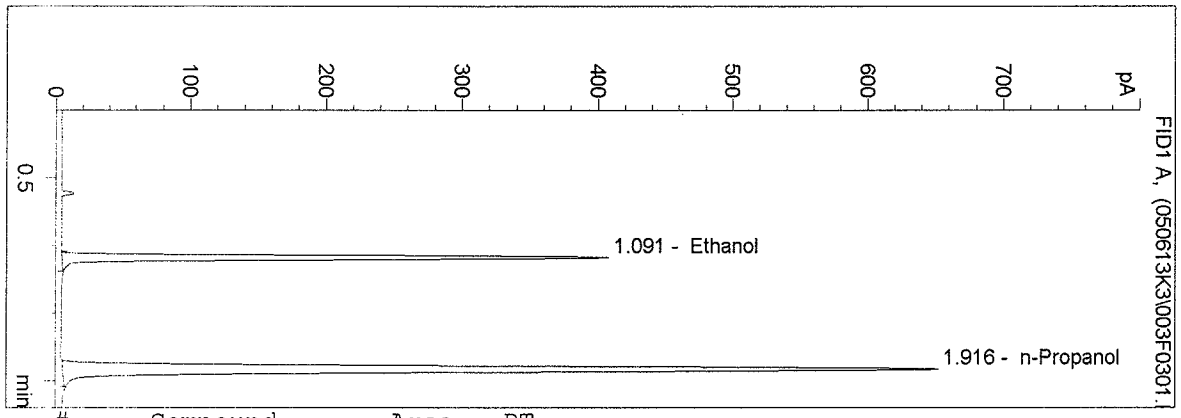
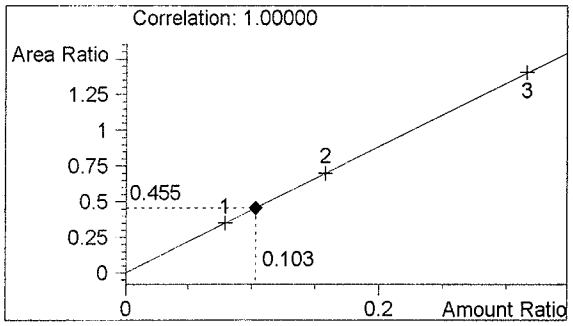
7/12/2005 2:03:06 PM 05028
Instrument 5 kgross
DB-ALC2

vial # 3

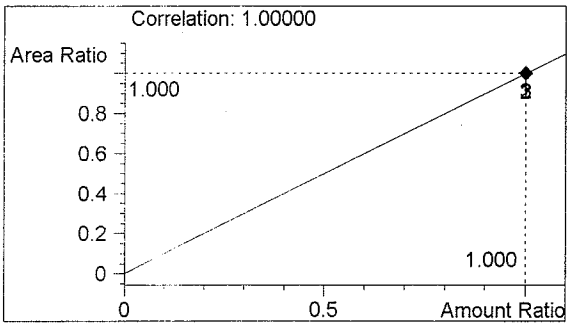


#	Compound	Area	RT
1	Ethanol	882	1.091
2	n-Propanol	1940	1.916

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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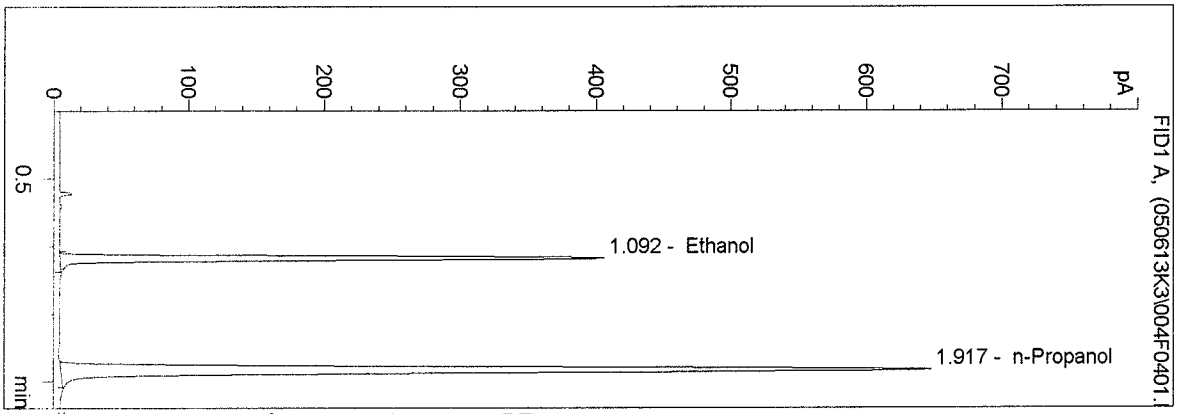
7/12/2005 2:06:20 PM
Instrument 5
DB-ALC2

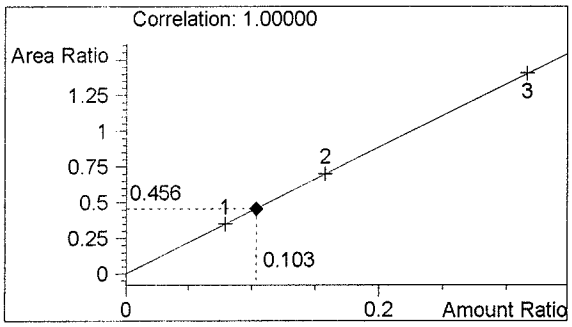
05028
kgross

vial # 4

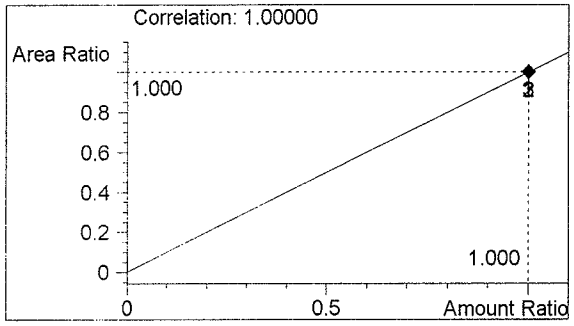


#	Compound	Area	RT
1	Ethanol	880	1.092
2	n-Propanol	1928	1.917

Totals:



Ethanol 0.103 g/100ml



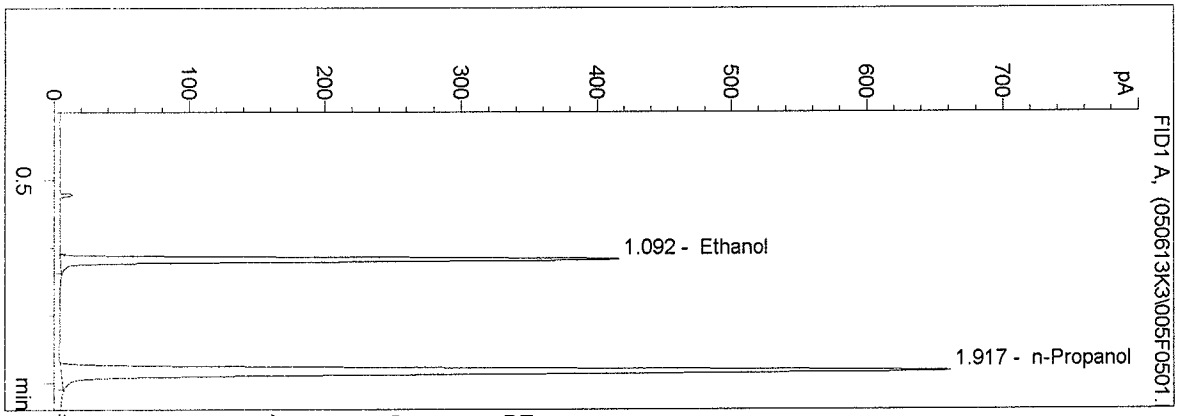
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/12/2005 2:09:40 PM
Instrument 5
DB-ALC2

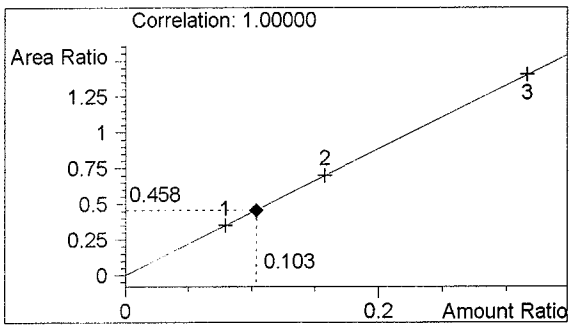
05028
kgross

vial # 5

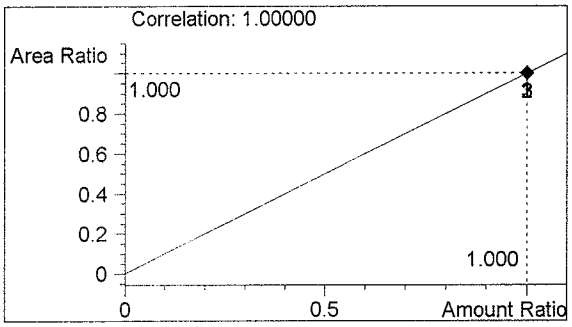


#	Compound	Area	RT
1	Ethanol	902	1.092
2	n-Propanol	1971	1.917

Totals:



Ethanol 0.103 g/100ml



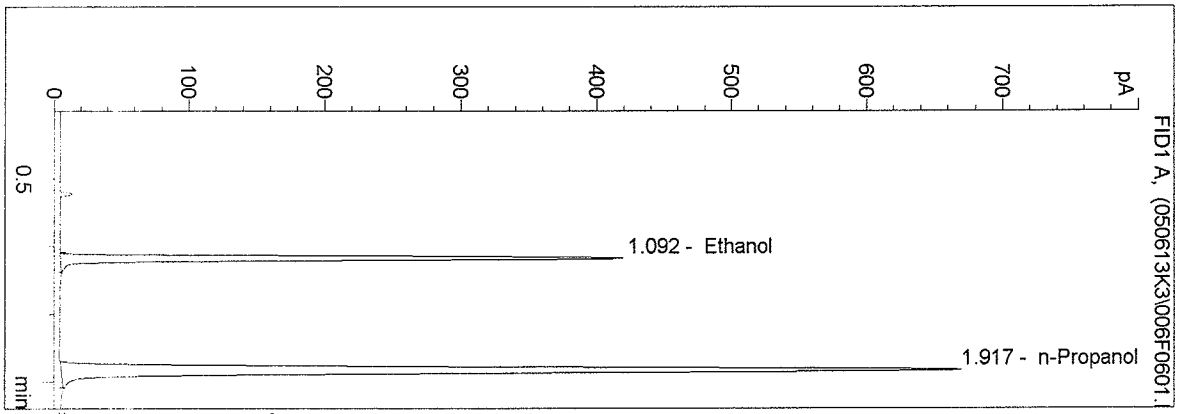
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/12/2005 2:12:50 PM
Instrument 5
DB-ALC2

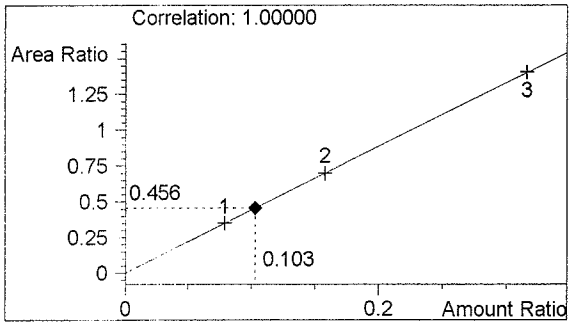
05028
kgross

vial # 6

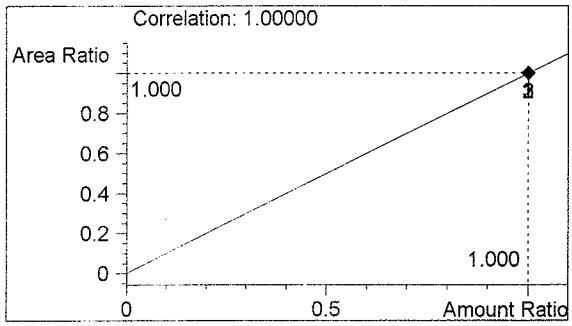


#	Compound	Area	RT
1	Ethanol	908	1.092
2	n-Propanol	1994	1.917

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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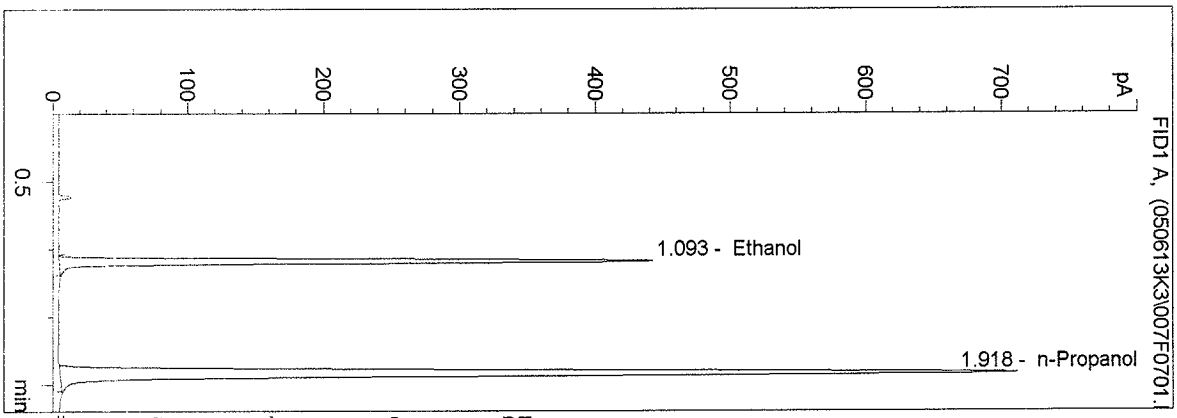
Instrument 5
DB-ALC2

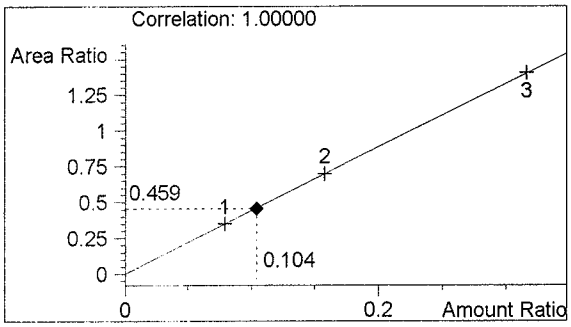
05028
kgross

vial # 7

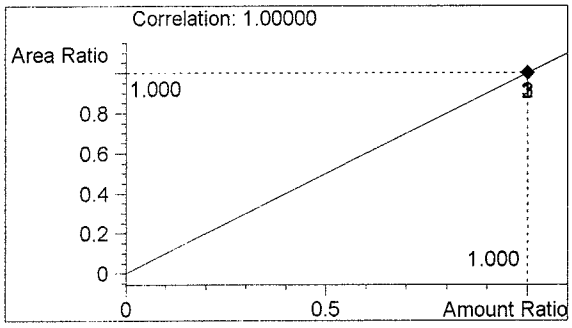


#	Compound	Area	RT
1	Ethanol	973	1.093
2	n-Propanol	2120	1.918

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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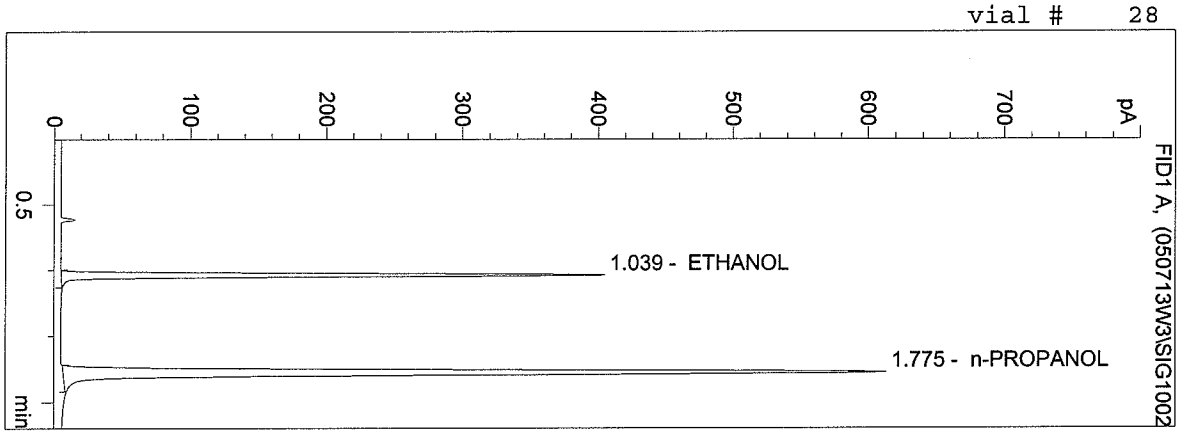
Instrument 3
db-alc2

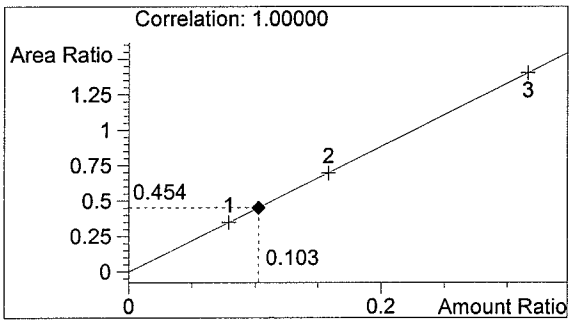
SIM 05028
WP Marshall

vial # 28

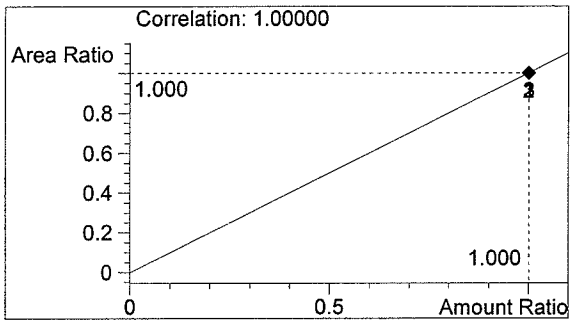


#	Compound	Area	RT
1	ETHANOL	737	1.039
2	n-PROPANOL	1624	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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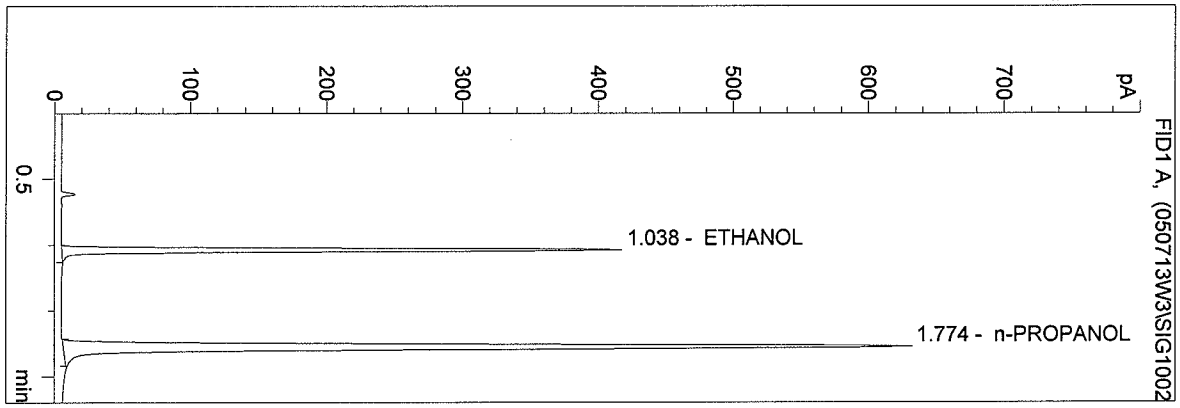
7/13/2005 3:09:56 PM
Instrument 3
db-alc2

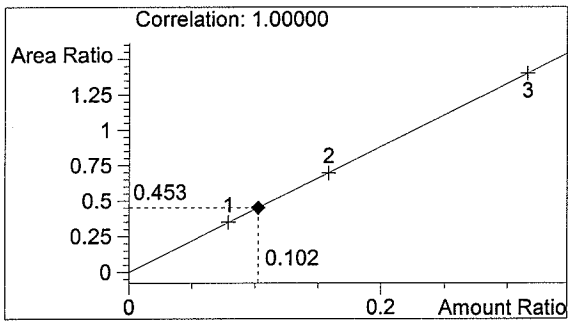
SIM 05028
WP Marshall

vial # 29

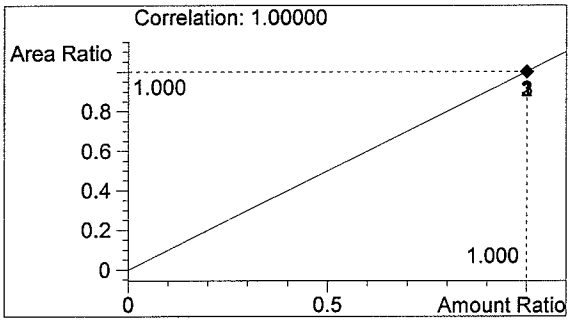


#	Compound	Area	RT
1	ETHANOL	760	1.038
2	n-PROPANOL	1678	1.774

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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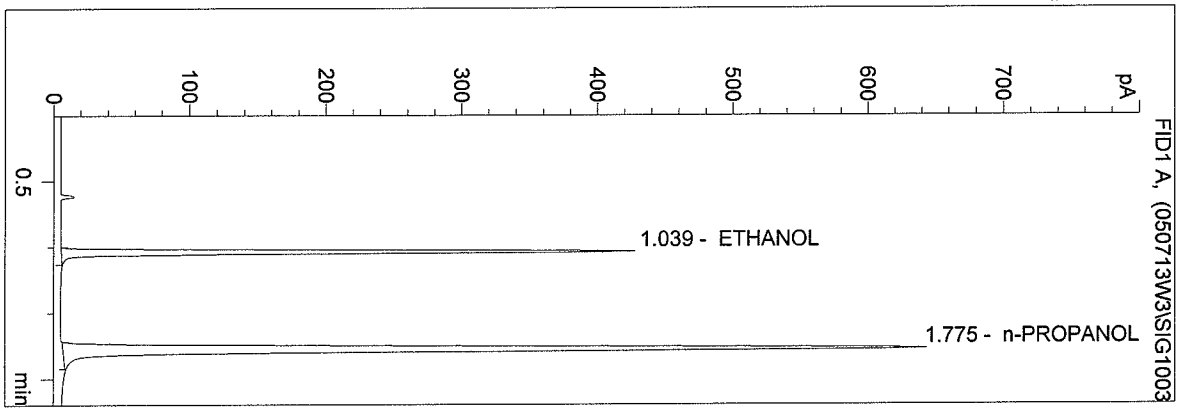
Instrument 3
db-alc2

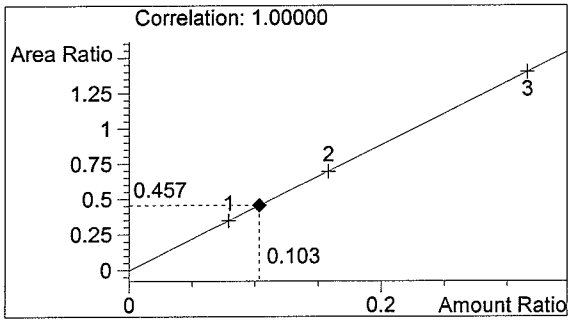
SIM 05028
WP Marshall

vial # 30

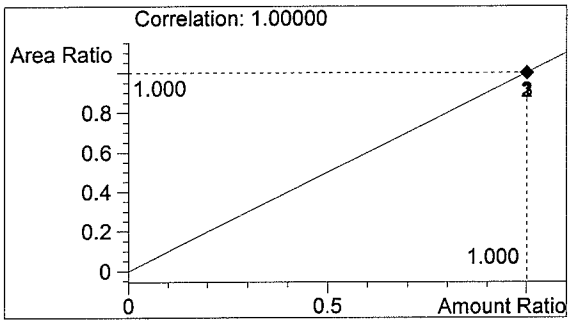


#	Compound	Area	RT
1	ETHANOL	783	1.039
2	n-PROPANOL	1712	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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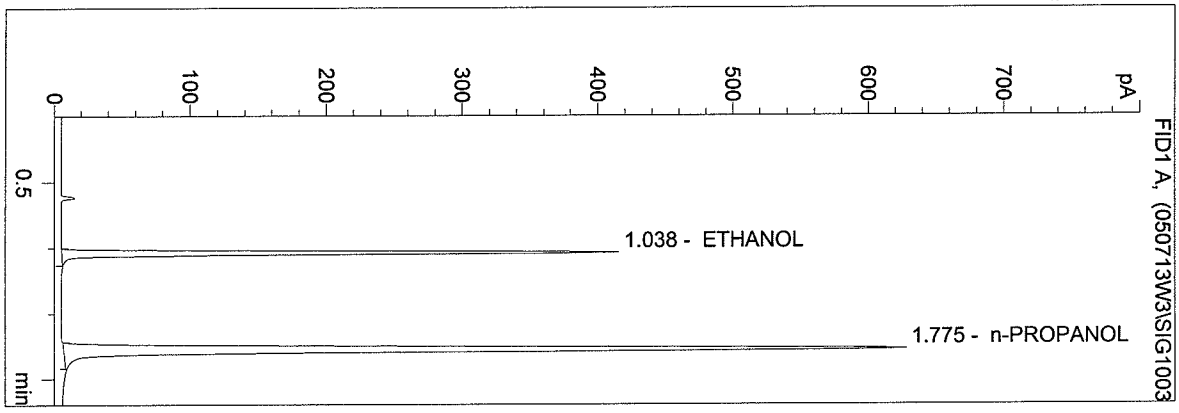
7/13/2005 3:16:24 PM
Instrument 3
db-alc2

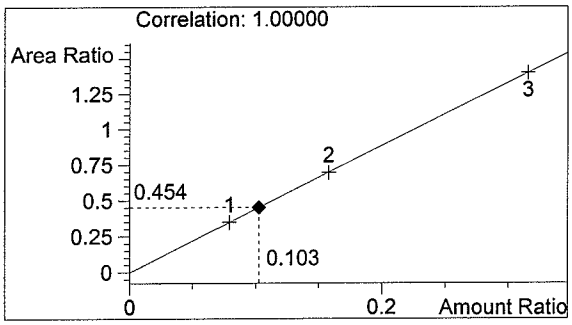
SIM 05028
WP Marshall

vial # 31

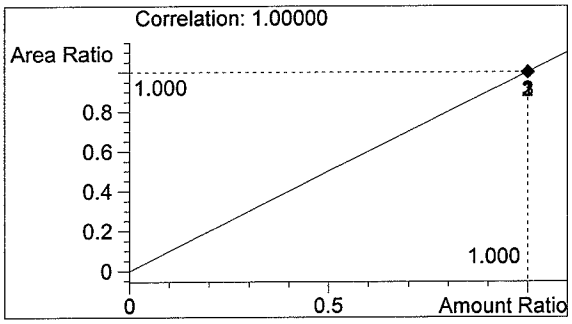


#	Compound	Area	RT
1	ETHANOL	757	1.038
2	n-PROPANOL	1667	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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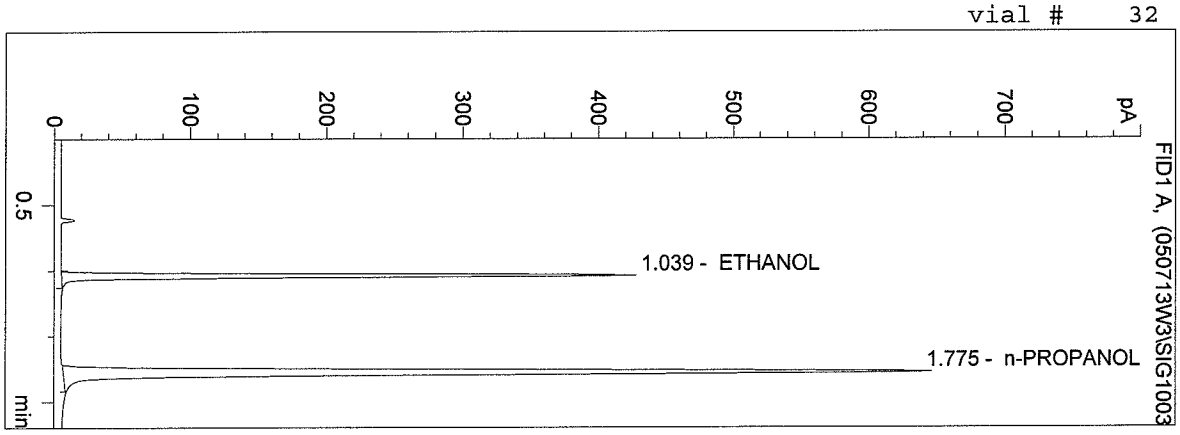
Instrument 3
db-alc2

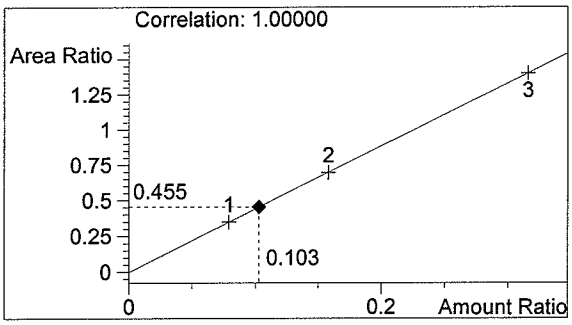
SIM 05028
WP Marshall

vial # 32

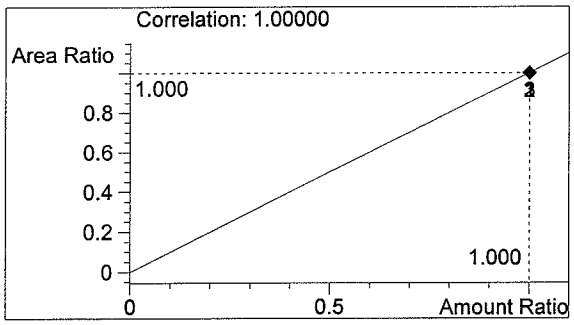


#	Compound	Area	RT
1	ETHANOL	780	1.039
2	n-PROPANOL	1714	1.775

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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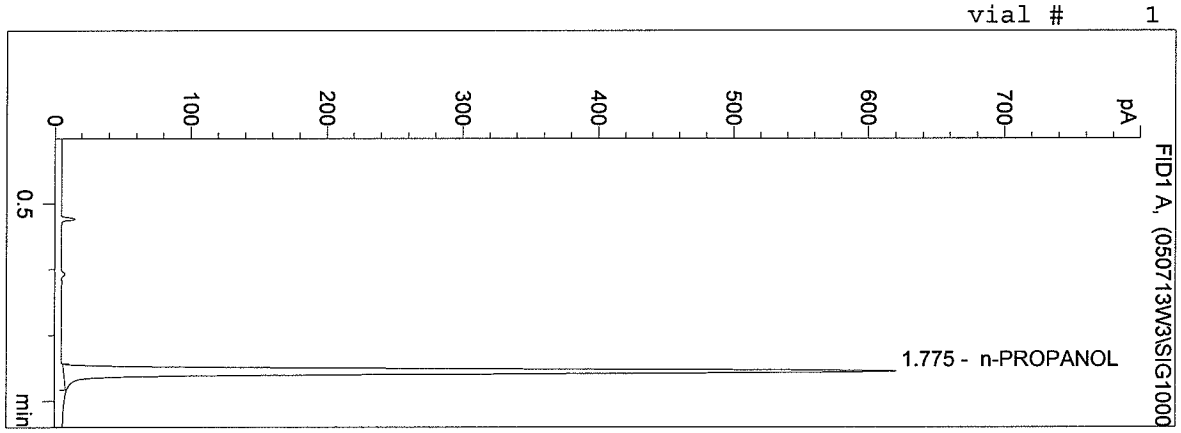
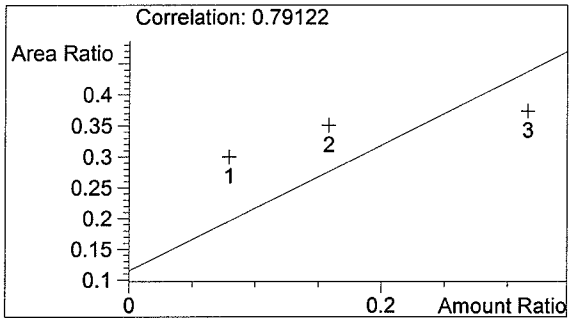
WP Marshall

vial # 1

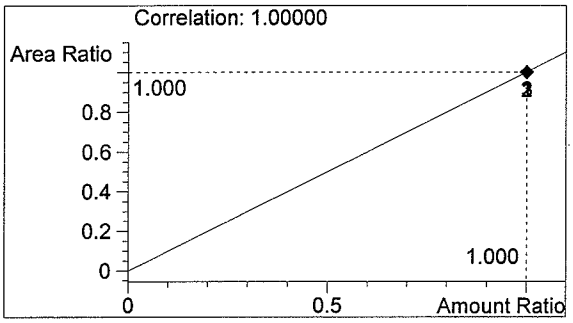


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1646	1.775

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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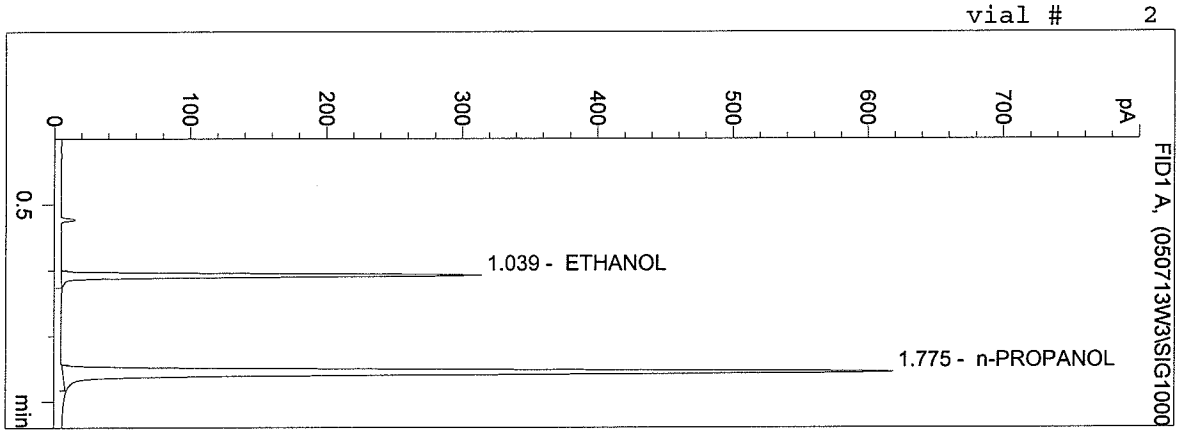
7/13/2005 1:42:36 PM
Instrument 3
db-alc2

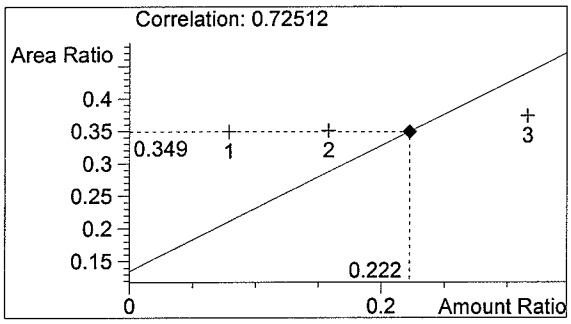
0.079 CAL
WP Marshall

vial # 2

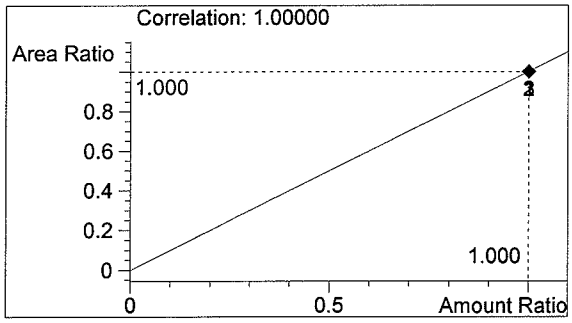


#	Compound	Area	RT
1	ETHANOL	573	1.039
2	n-PROPANOL	1642	1.775

Totals:



ETHANOL 0.222 g/100ml



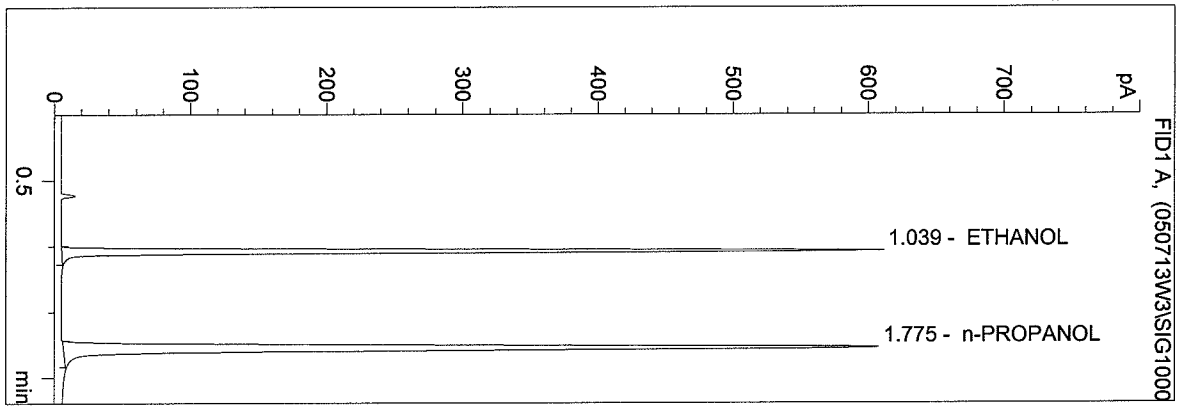
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/13/2005 1:45:54 PM
Instrument 3
db-alc2

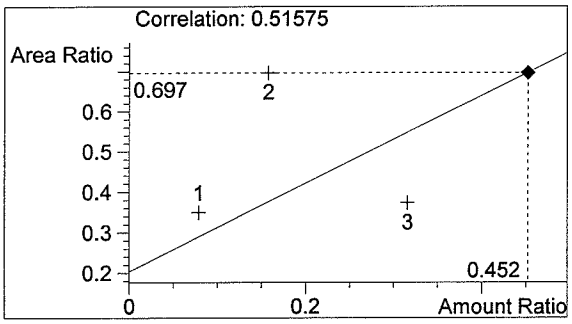
0.158 CAL
WP Marshall

vial # 3

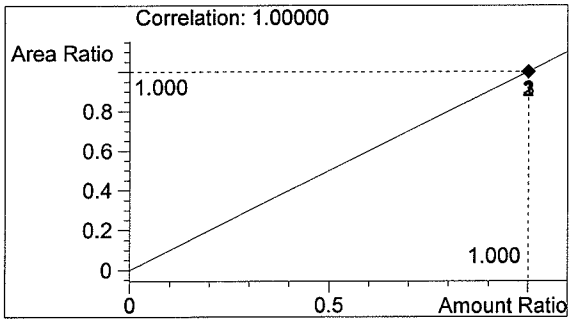


#	Compound	Area	RT
1	ETHANOL	1123	1.039
2	n-PROPANOL	1613	1.775

Totals:



ETHANOL 0.452 g/100ml



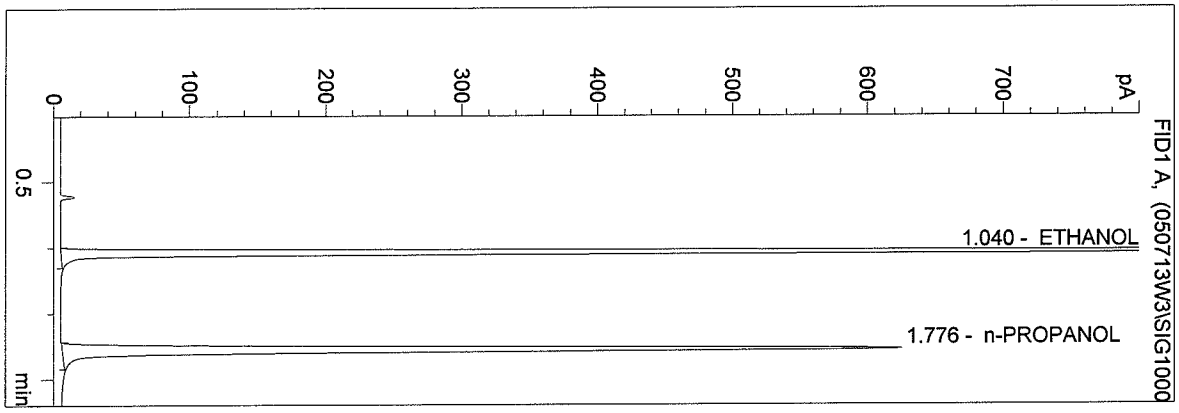
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/13/2005 1:49:11 PM
Instrument 3
db-alc2

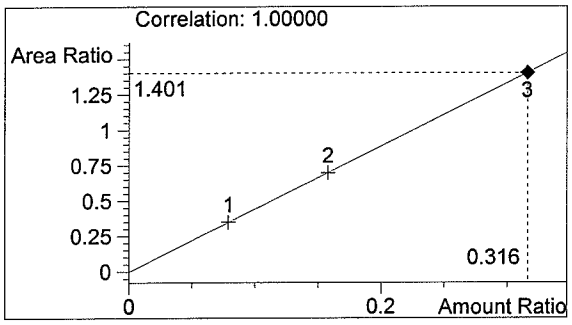
0.316 CAL
WP Marshall

vial # 4

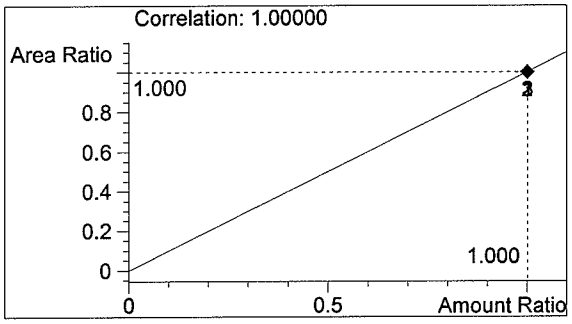


#	Compound	Area	RT
1	ETHANOL	2328	1.040
2	n-PROPANOL	1662	1.776

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/13/2005 1:52:25 PM
Instrument 3
db-alc2

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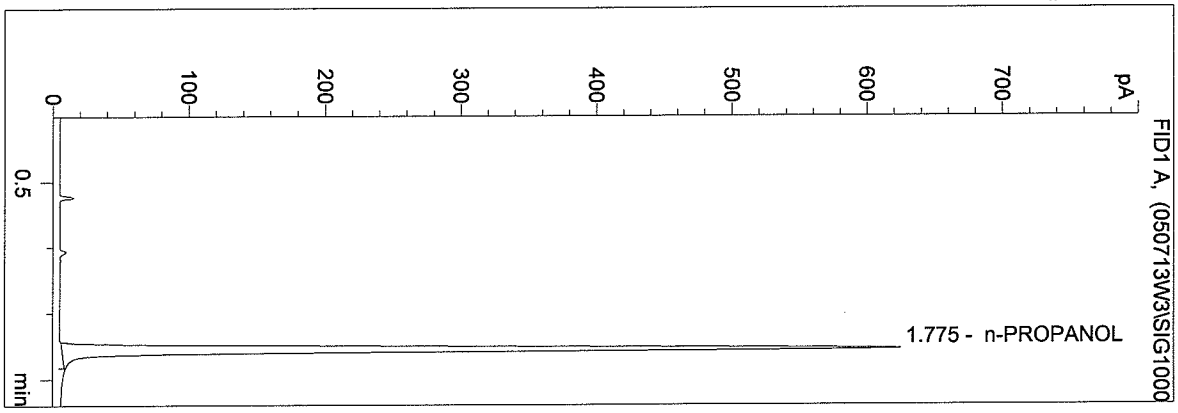
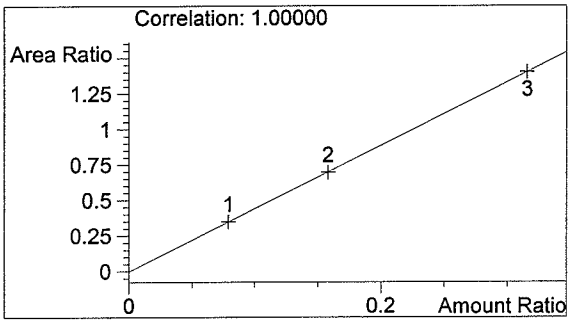
WP Marshall

vial # 5

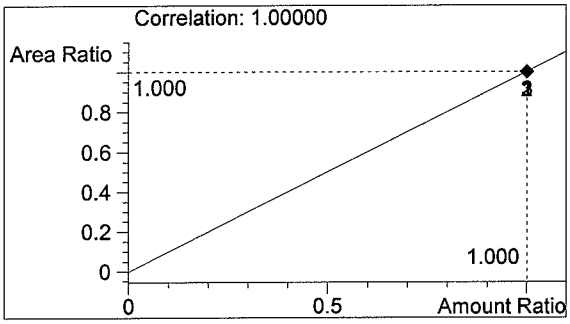


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1660	1.775

Totals:



ETHANOL 0.000 g/100ml



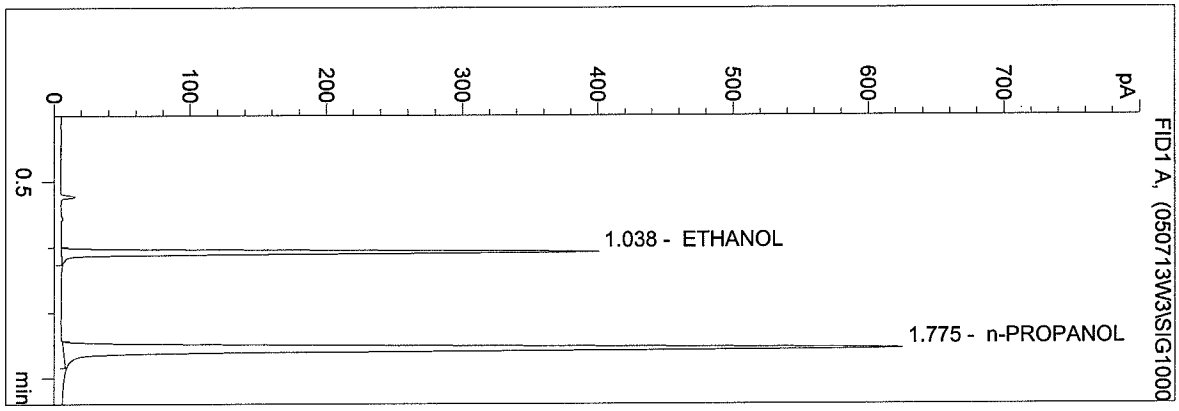
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/13/2005 1:55:38 PM
Instrument 3
db-alc2

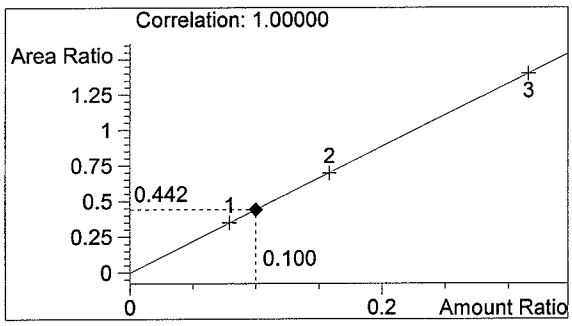
0.10 QC
WP Marshall

vial # 6

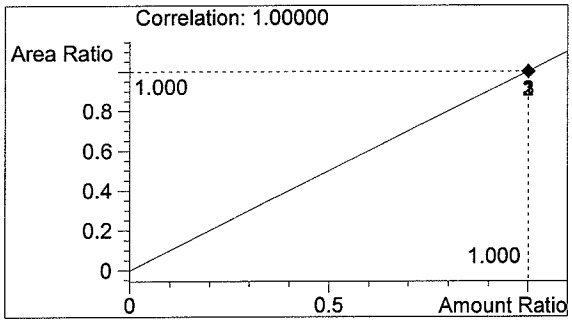


#	Compound	Area	RT
1	ETHANOL	735	1.038
2	n-PROPANOL	1662	1.775

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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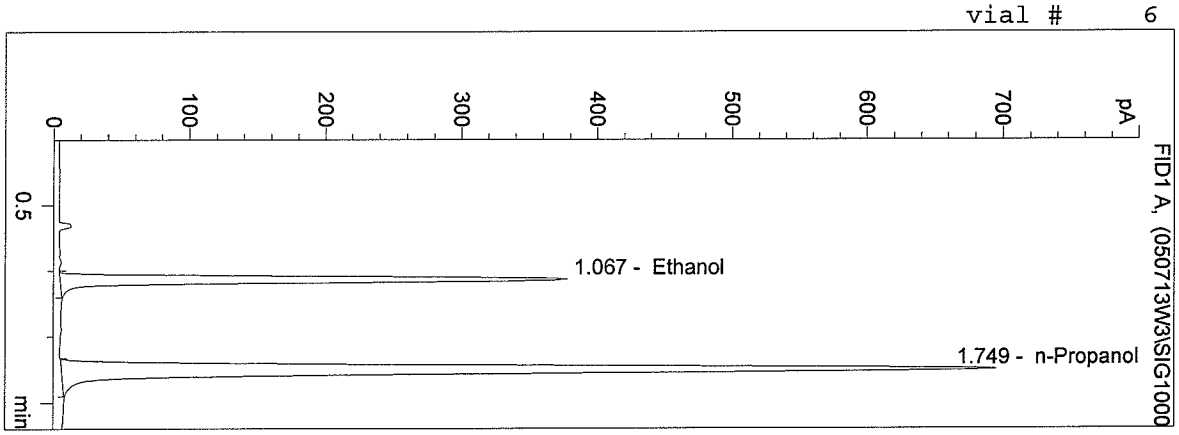
7/13/2005 1:57:07 PM
Instrument 1
DB BAC 1

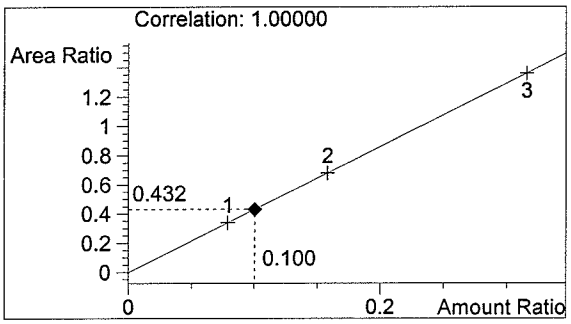
0.10 QC
WP Marshall

vial # 6

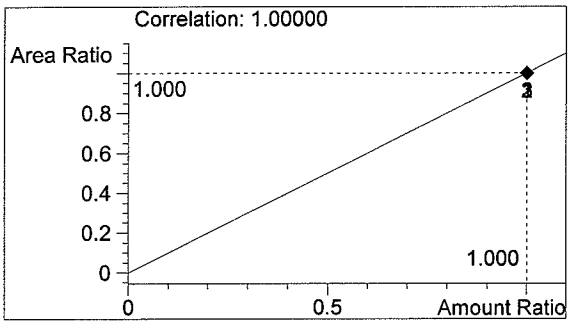


#	Compound	Area	RT
1	Ethanol	1212	1.067
2	n-Propanol	2804	1.749

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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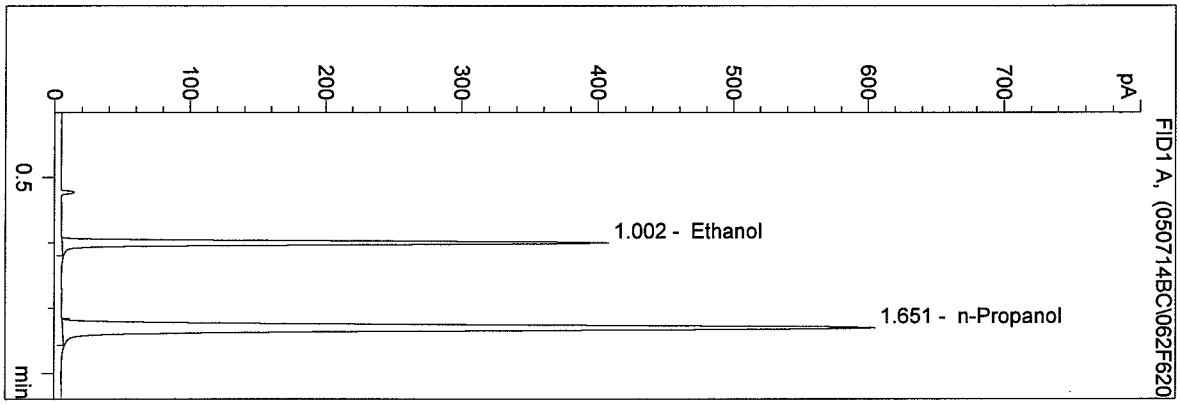
Instrument 4
DB-ALC1

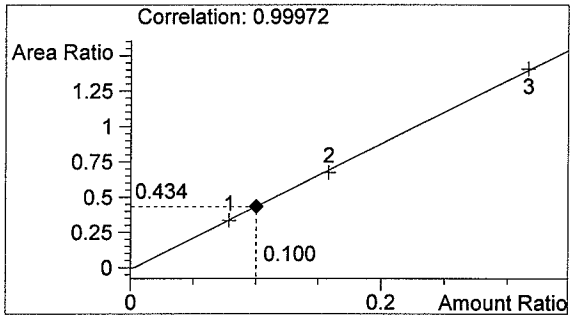
05028 #1
bcapron

vial # 62

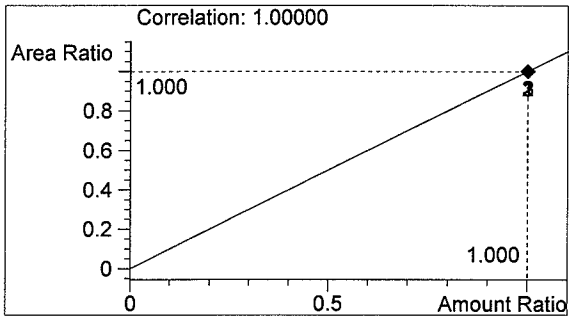


#	Compound	Area	RT
1	Ethanol	818	1.002
2	n-Propanol	1886	1.651

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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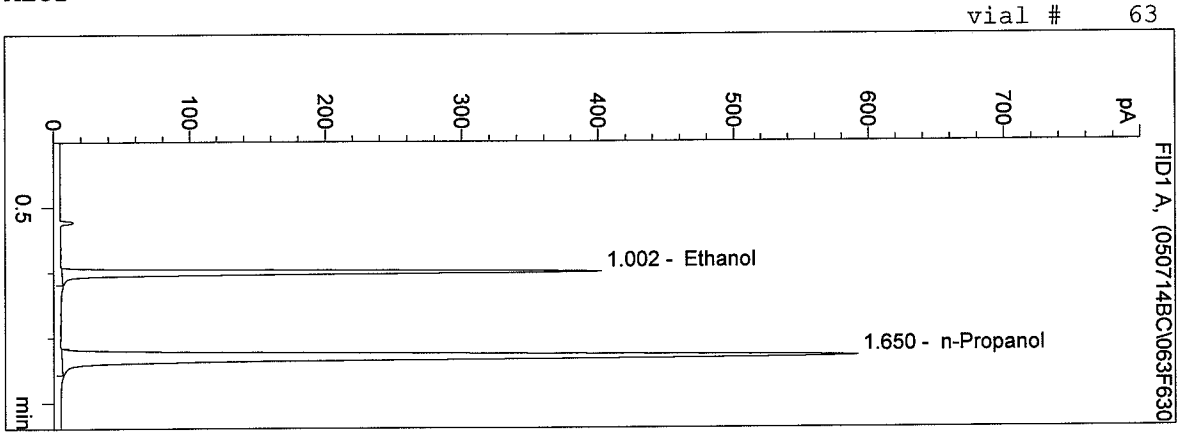
Instrument 4
DB-ALC1

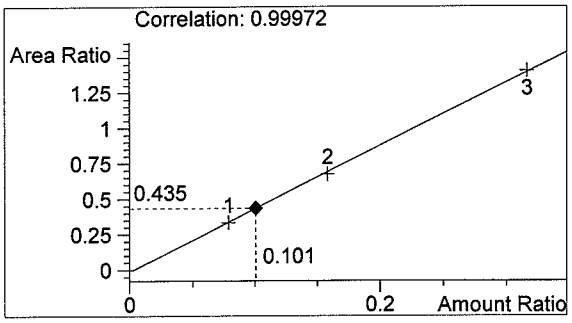
05028 #2
bcapron

vial # 63

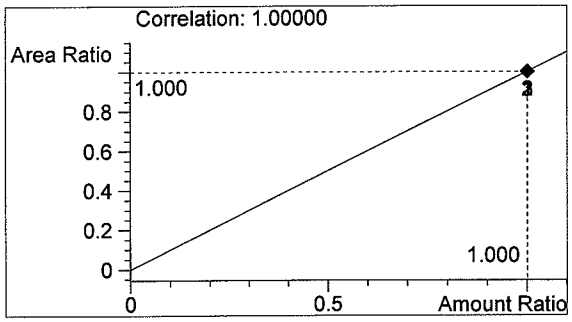


#	Compound	Area	RT
1	Ethanol	805	1.002
2	n-Propanol	1848	1.650

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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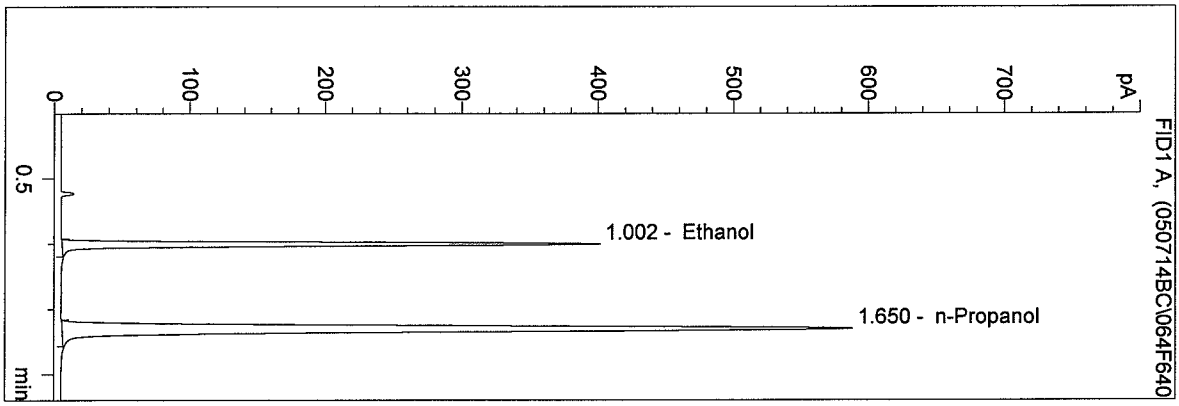
7/14/2005 12:18:46 PM
Instrument 4
DB-ALC1

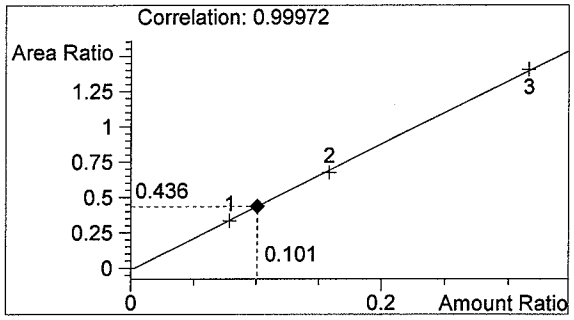
05028 #3
bcapron

vial # 64

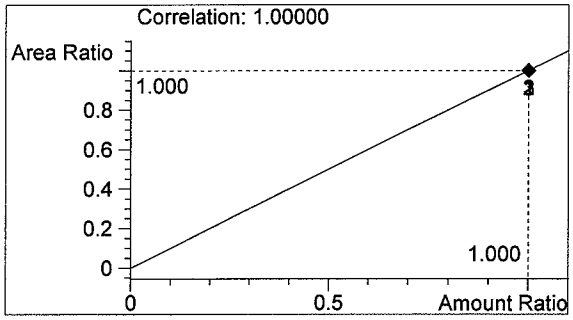


#	Compound	Area	RT
1	Ethanol	800	1.002
2	n-Propanol	1833	1.650

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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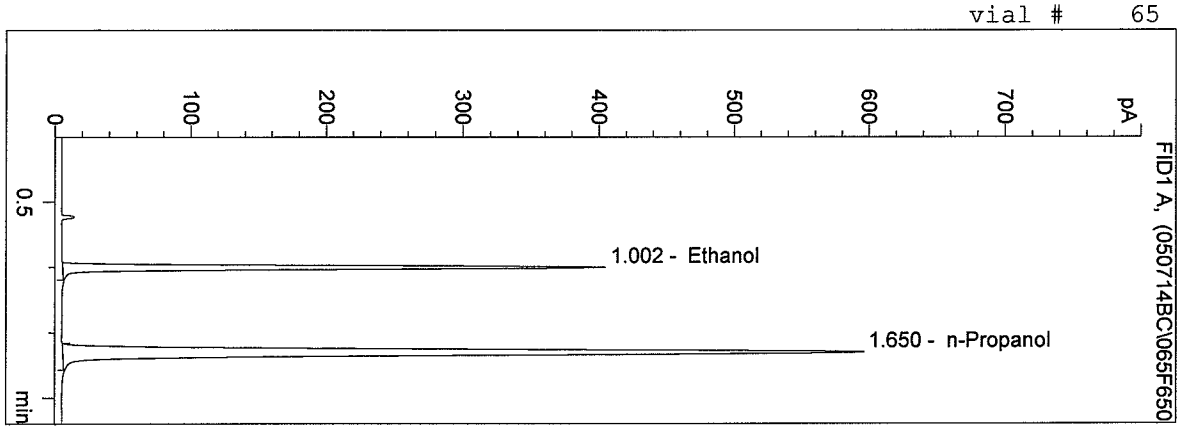
7/14/2005 12:21:58 PM
Instrument 4
DB-ALC1

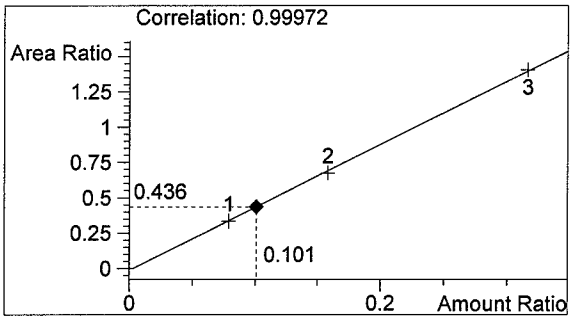
05028 #4
bcapron

vial # 65

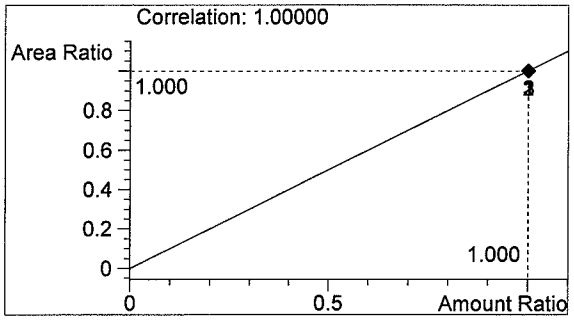


#	Compound	Area	RT
1	Ethanol	810	1.002
2	n-Propanol	1857	1.650

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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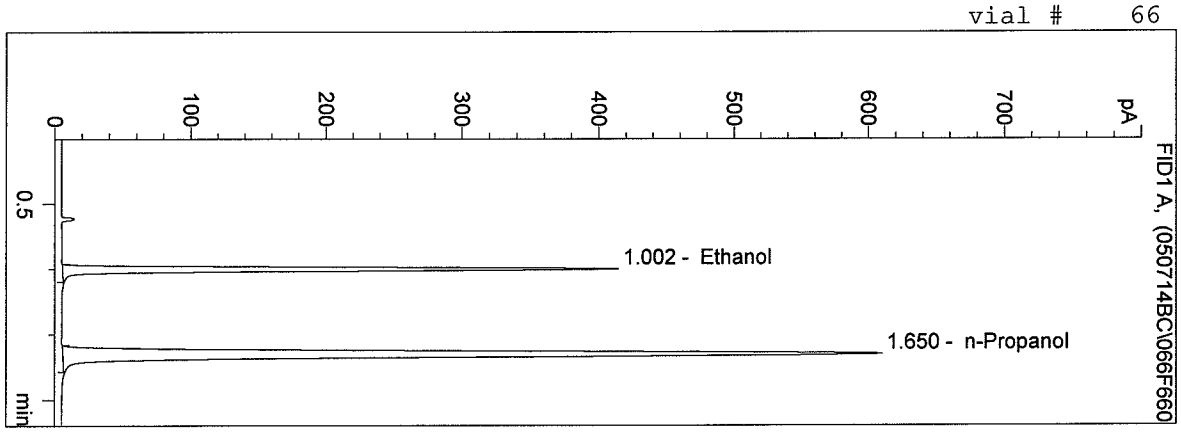
7/14/2005 12:25:09 PM
Instrument 4
DB-ALC1

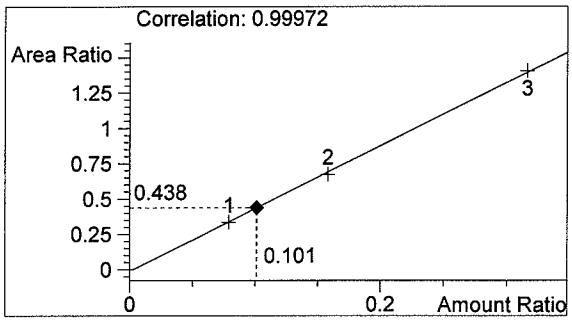
05028 #5
bcapron

vial # 66

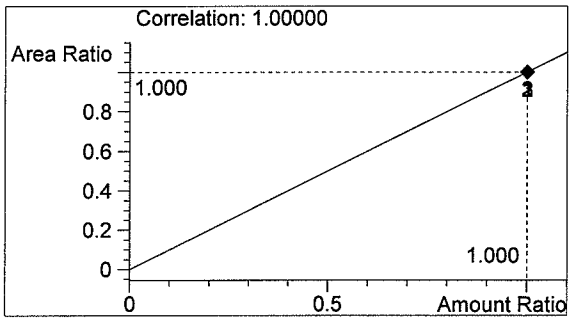


#	Compound	Area	RT
1	Ethanol	832	1.002
2	n-Propanol	1901	1.650

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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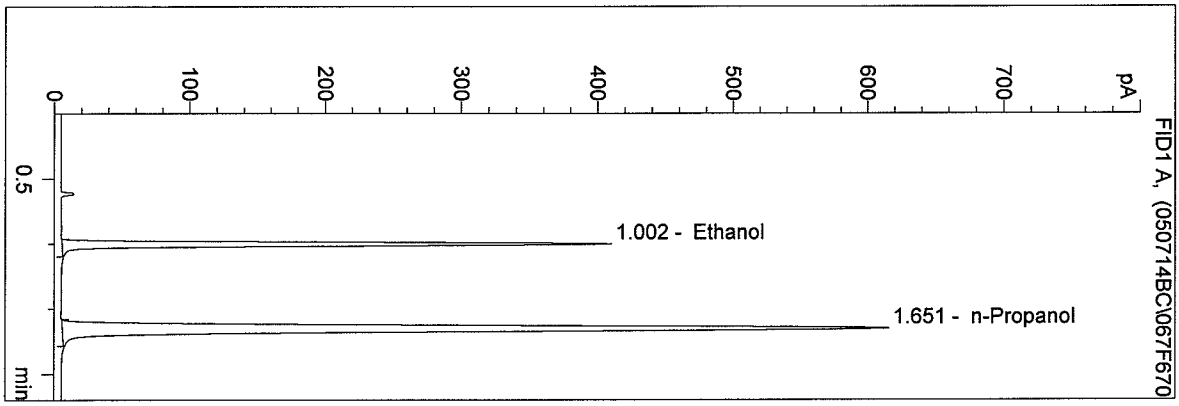
Instrument 4
DB-ALC1

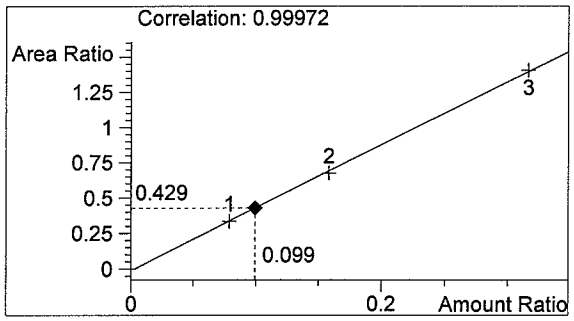
0.10 control
bcapron

vial # 67

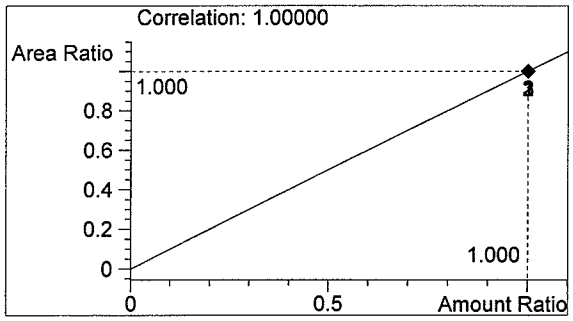


#	Compound	Area	RT
1	Ethanol	823	1.002
2	n-Propanol	1917	1.651

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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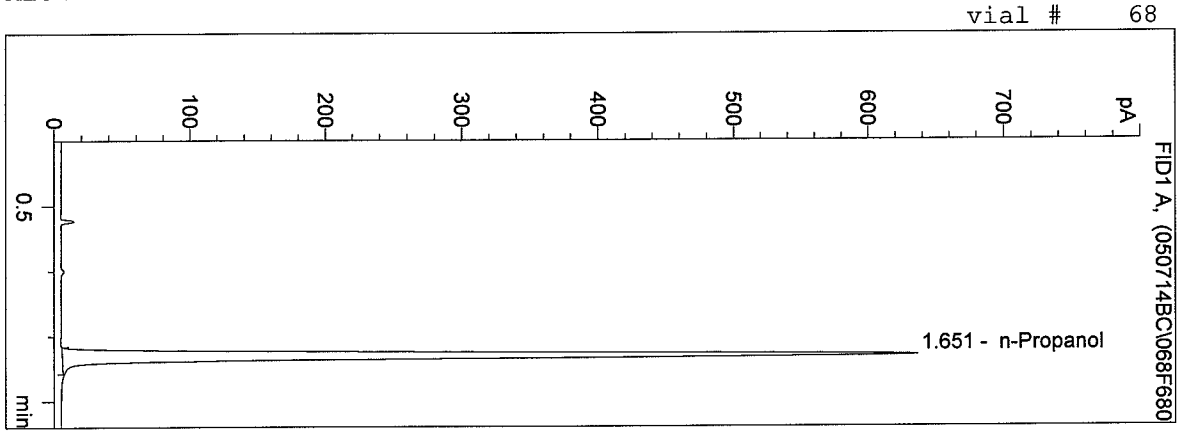
Instrument 4
DB-ALC1

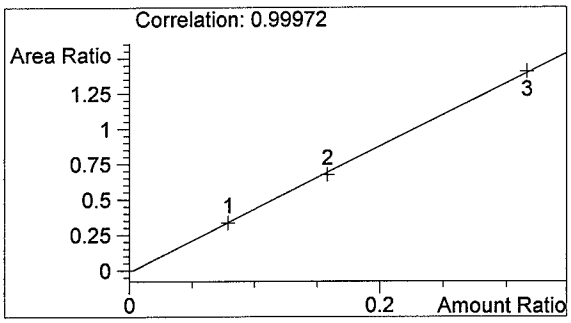
blank
bcapron

vial # 68

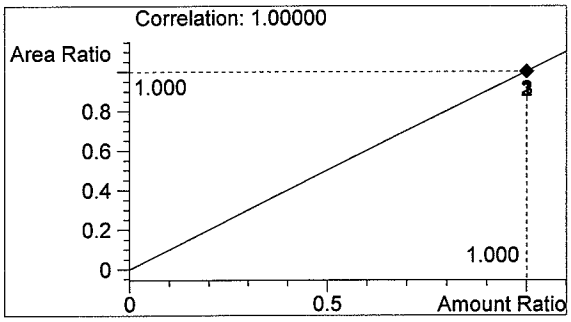


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1984	1.651

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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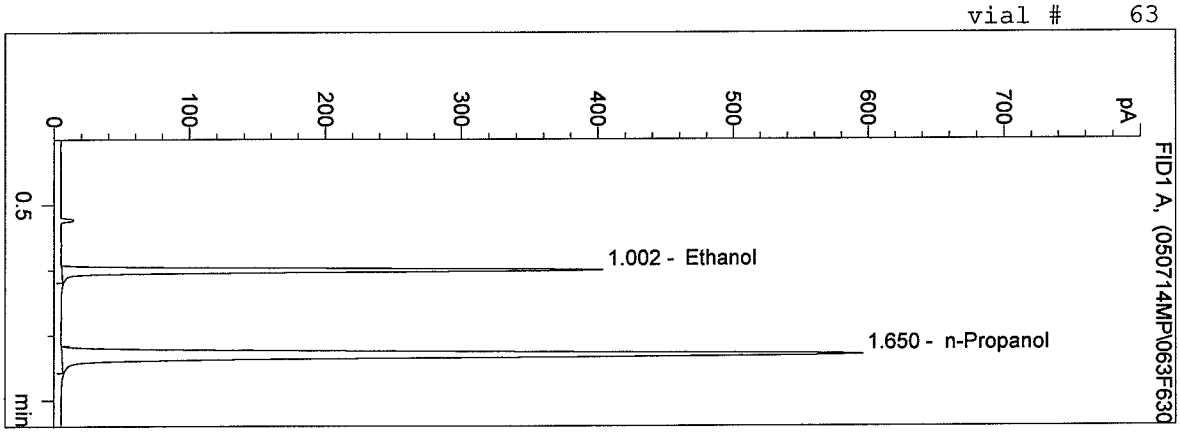
7/14/2005 6:39:04 PM
Instrument 4
DB-ALC1

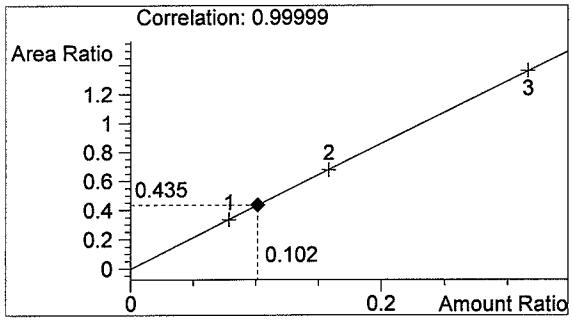
05028 sim soln
m pemberton

vial # 63

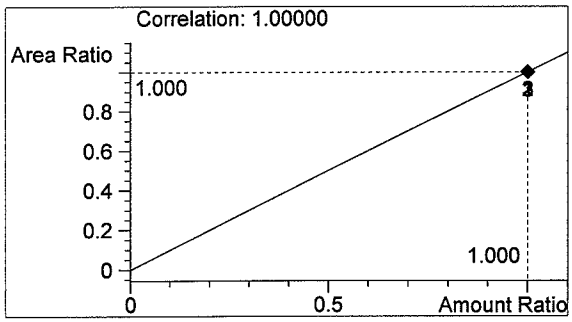


#	Compound	Area	RT
1	Ethanol	808	1.002
2	n-Propanol	1858	1.650

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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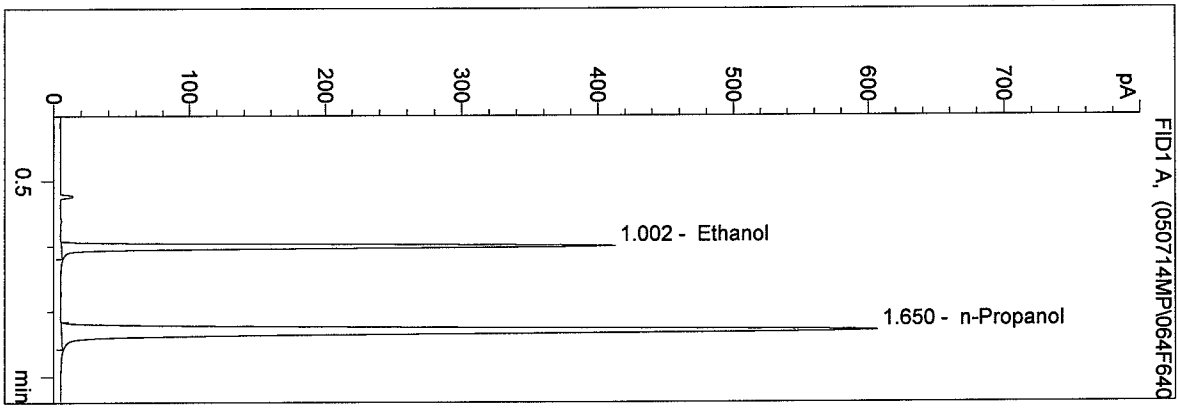
Instrument 4
DB-ALC1

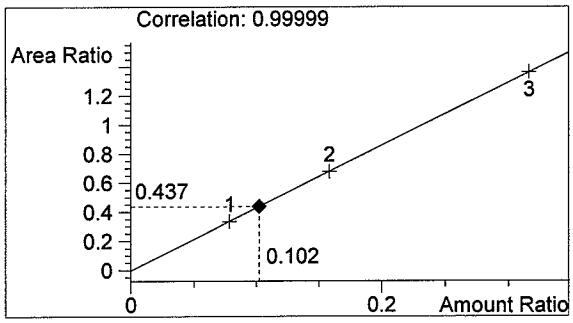
05028 sim soln
m pemberton

vial # 64

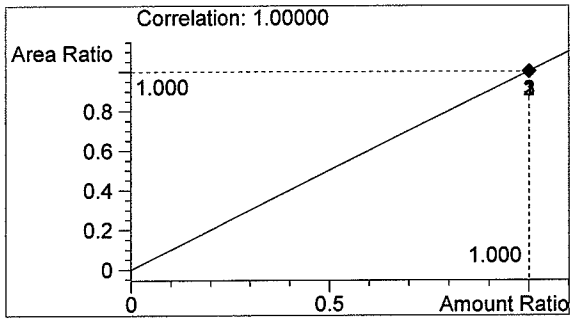


#	Compound	Area	RT
1	Ethanol	827	1.002
2	n-Propanol	1893	1.650

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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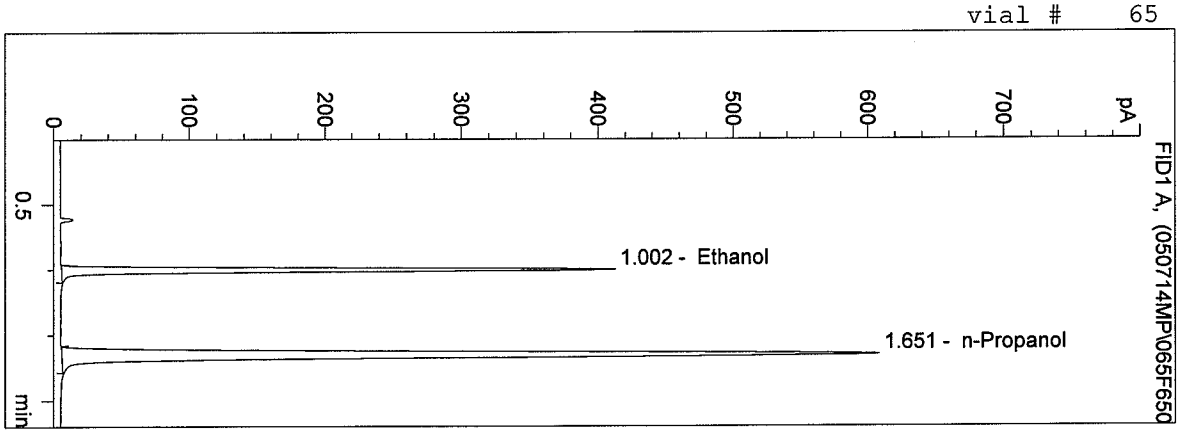
Instrument 4
DB-ALC1

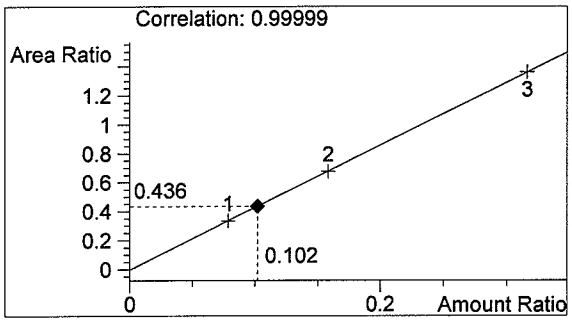
05028 sim soln
m pemberton

vial # 65

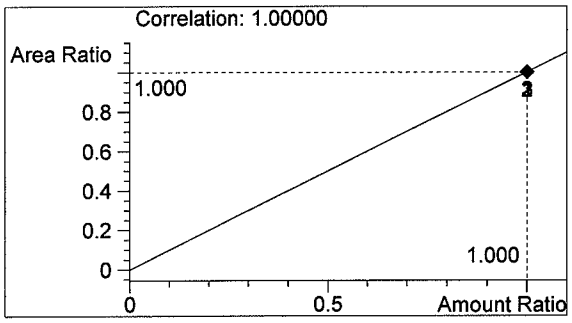


#	Compound	Area	RT
1	Ethanol	829	1.002
2	n-Propanol	1899	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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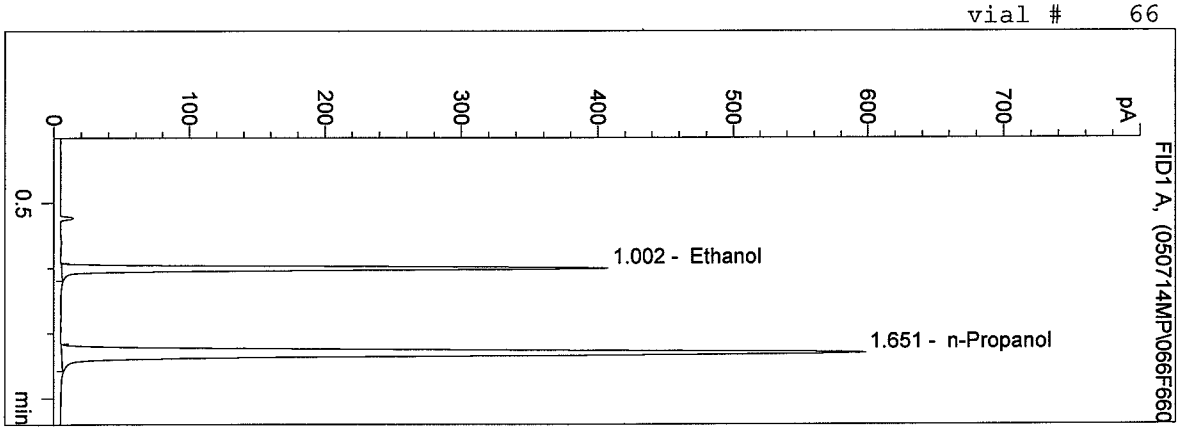
7/14/2005 6:48:41 PM
Instrument 4
DB-ALC1

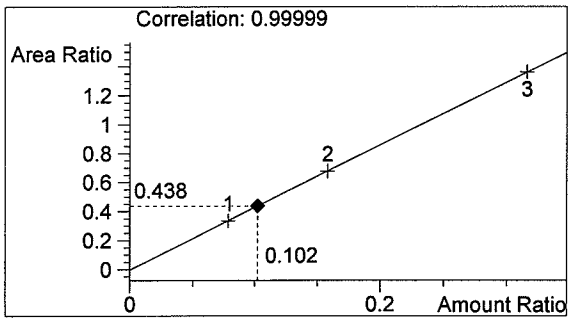
05028 sim soln
m pemberton

vial # 66

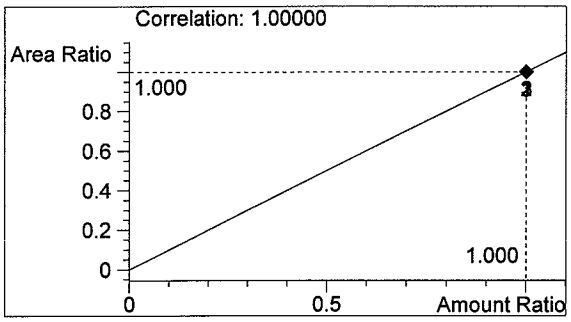


#	Compound	Area	RT
1	Ethanol	817	1.002
2	n-Propanol	1866	1.651

Totals:



Ethanol 0.102 g/100ml



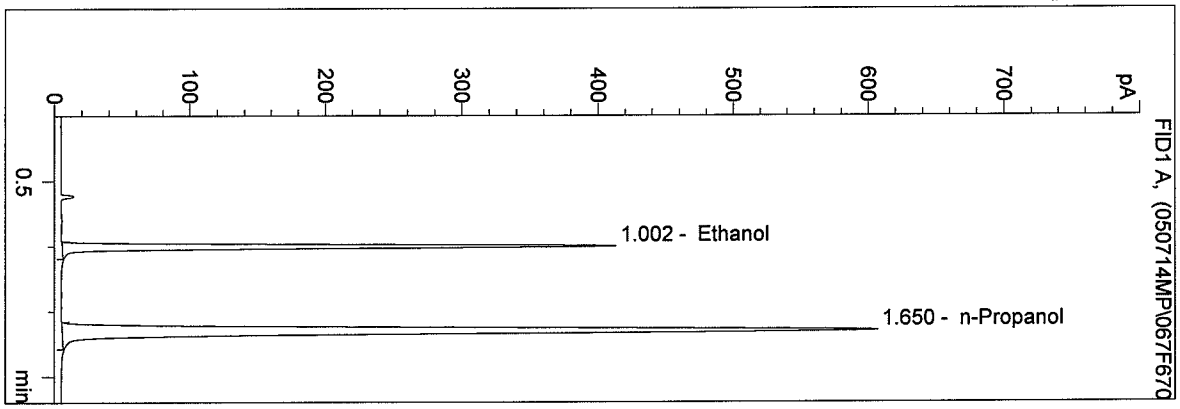
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
7/14/2005 6:54:10 PM
Instrument 4
DB-ALC1

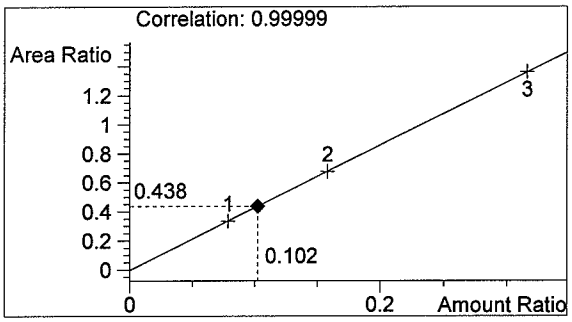
05028 sim soln
m pemberton

vial # 67

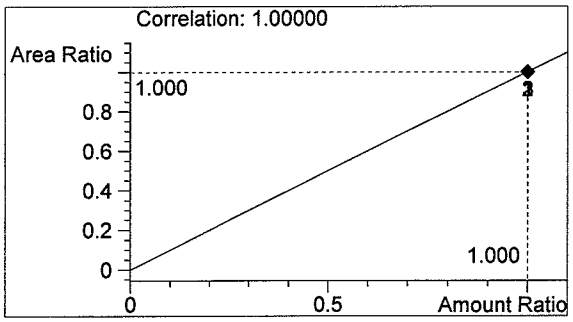


#	Compound	Area	RT
1	Ethanol	829	1.002
2	n-Propanol	1892	1.650

Totals:



Ethanol 0.102 g/100ml



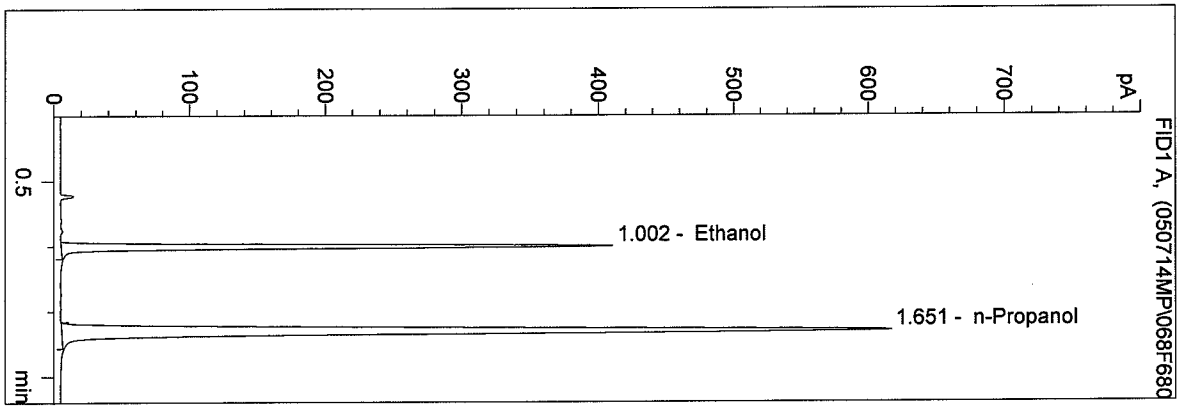
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
7/14/2005 6:57:30 PM
Instrument 4
DB-ALC1

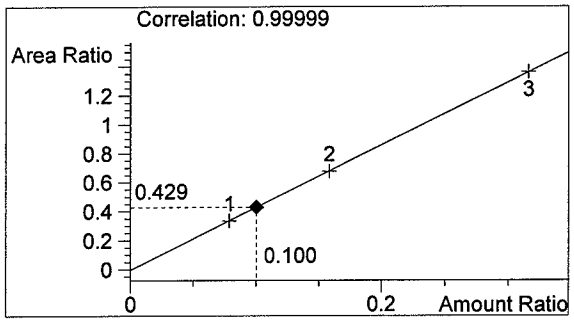
0.10 controlmp
m pemberton

vial # 68

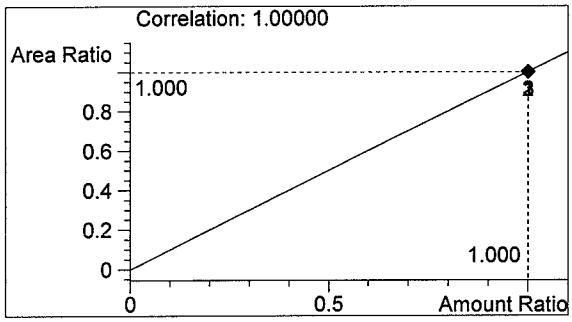


#	Compound	Area	RT
1	Ethanol	827	1.002
2	n-Propanol	1926	1.651

Totals:



Ethanol 0.100 g/100ml



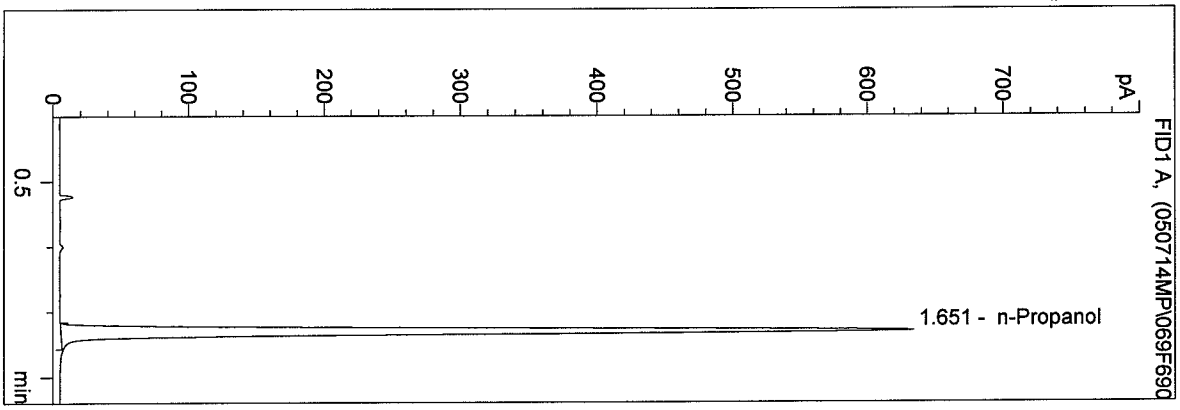
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
7/14/2005 7:00:48 PM
Instrument 4
DB-ALC1

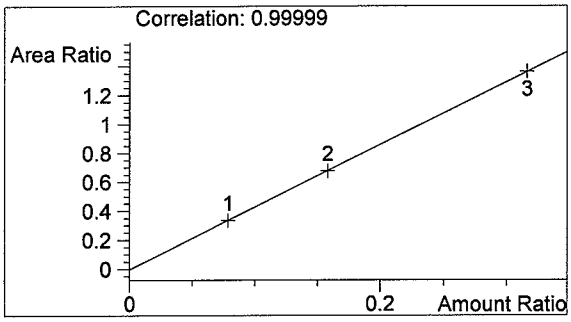
blk
m pemberton

vial # 69

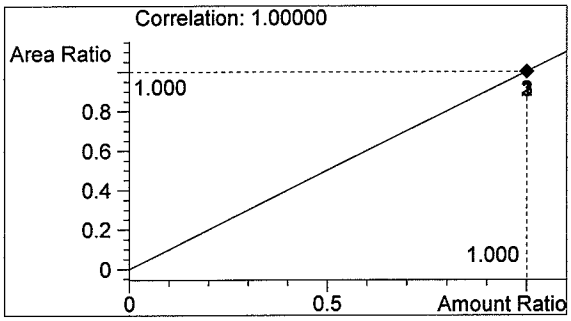


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1979	1.651

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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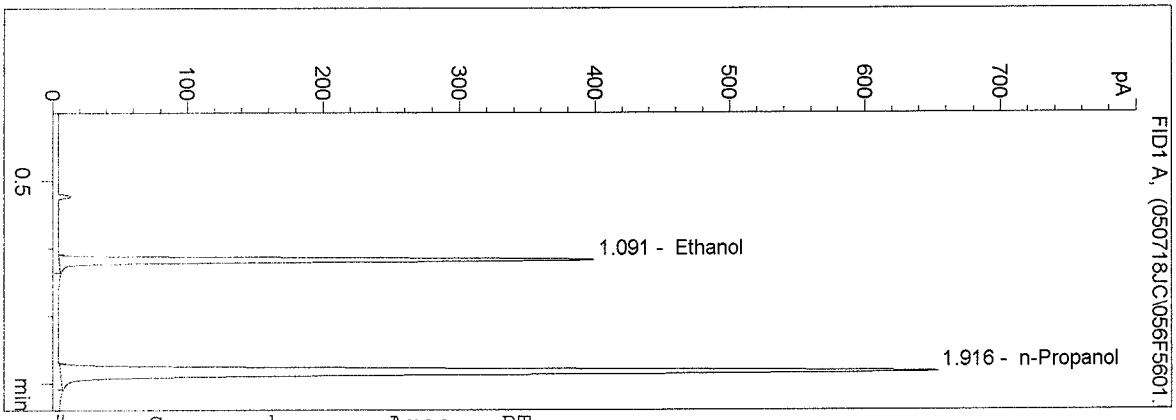
7/18/2005 5:19:29 PM
Instrument 5
DB-ALC2

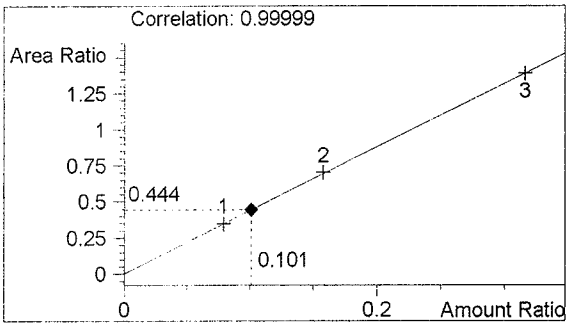
Sim Soln 05028
Jayne E. Clarkson

vial # 56

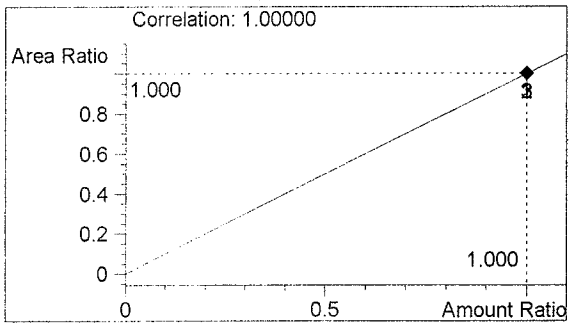


#	Compound	Area	RT
1	Ethanol	863	1.091
2	n-Propanol	1945	1.916

Totals:



Ethanol 0.101 g/100ml



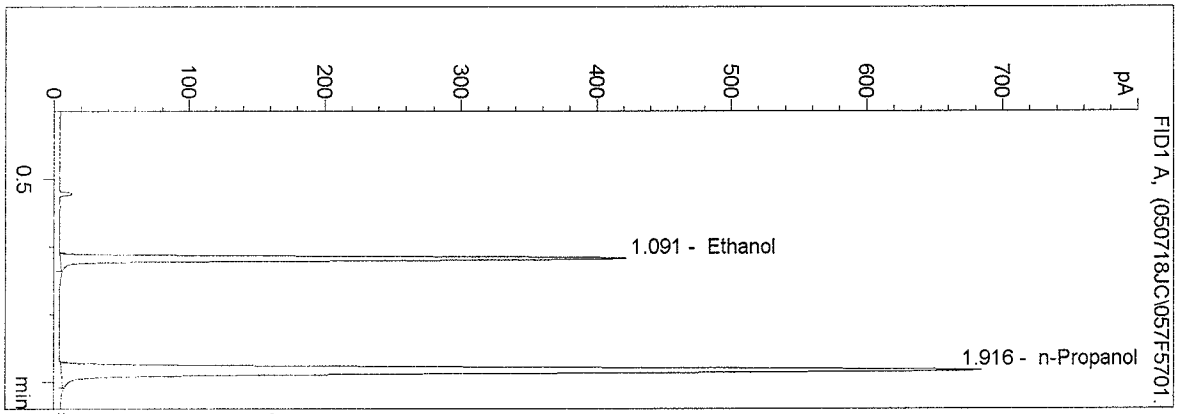
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/18/2005 5:22:44 PM
Instrument 5
DB-ALC2

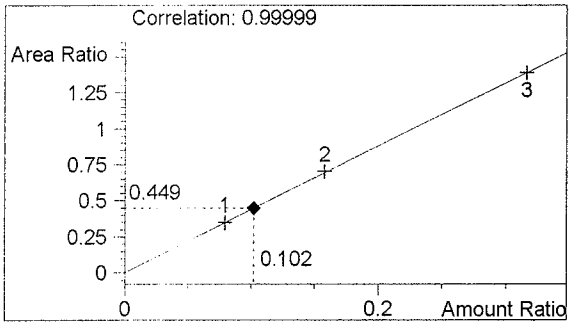
Sim Soln 05028
Jayne E. Clarkson

vial # 57

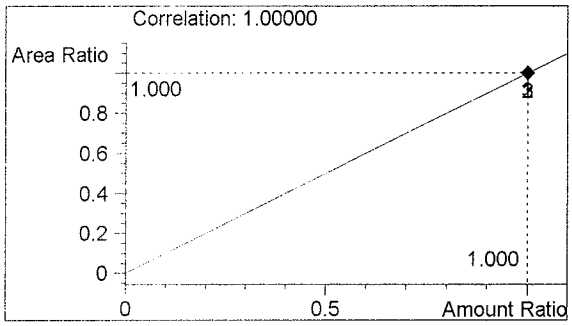


#	Compound	Area	RT
1	Ethanol	915	1.091
2	n-Propanol	2039	1.916

Totals:



Ethanol 0.102 g/100ml



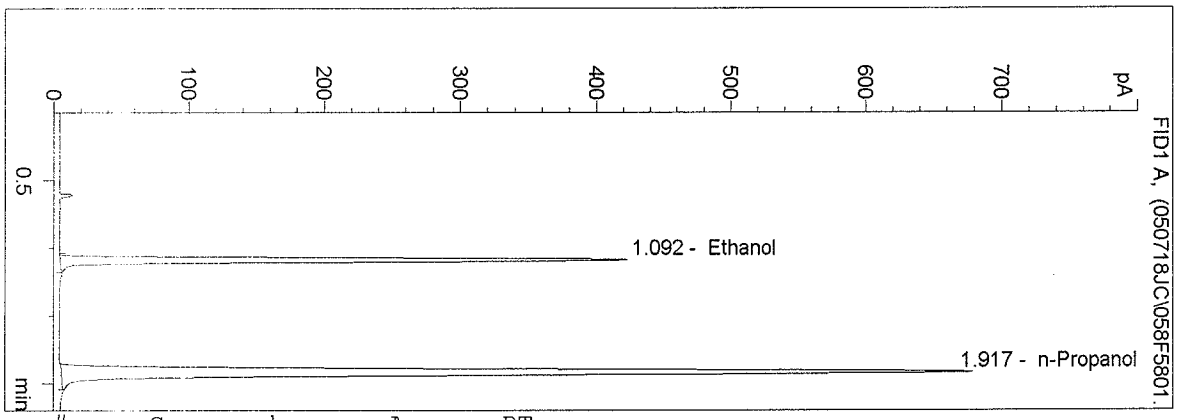
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/18/2005 5:26:01 PM
Instrument 5
DB-ALC2

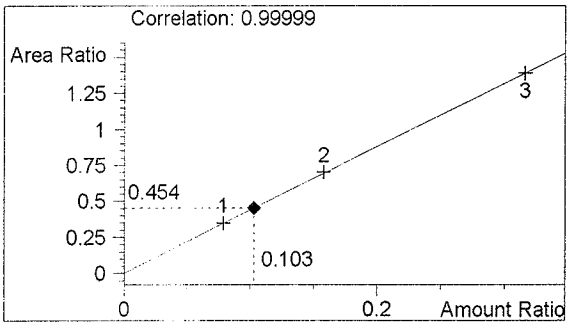
Sim Soln 05028
Jayne E. Clarkson

vial # 58

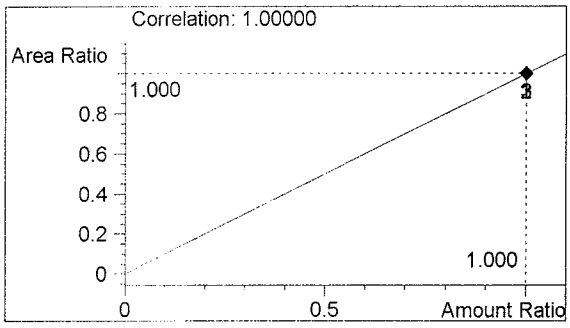


#	Compound	Area	RT
1	Ethanol	912	1.092
2	n-Propanol	2011	1.917

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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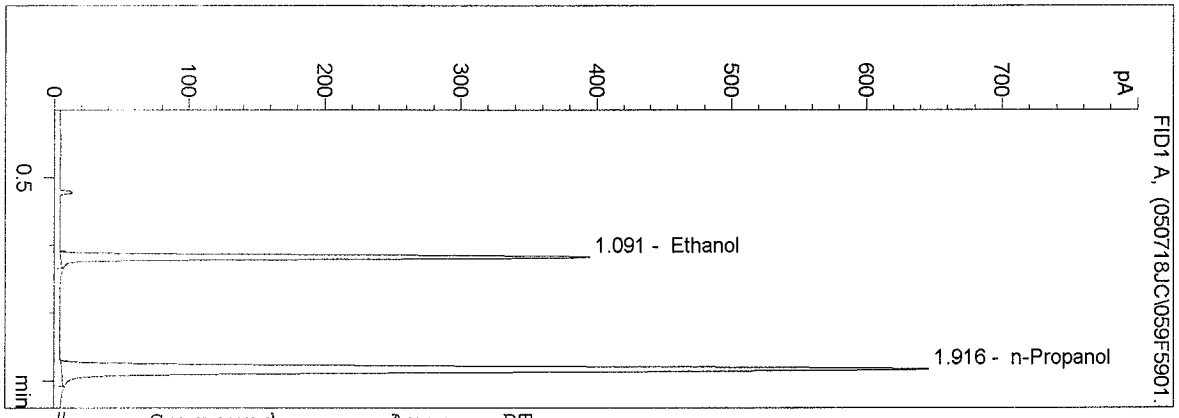
7/18/2005 5:31:24 PM
Instrument 5
DB-ALC2

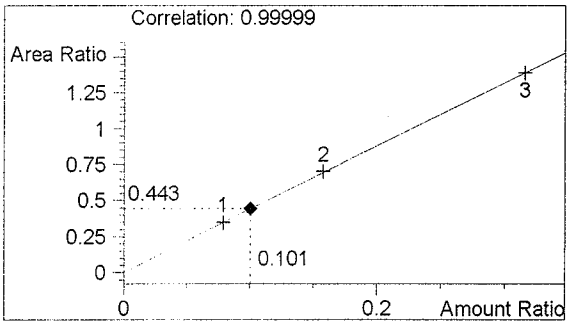
Sim Soln 05028
Jayne E. Clarkson

vial # 59

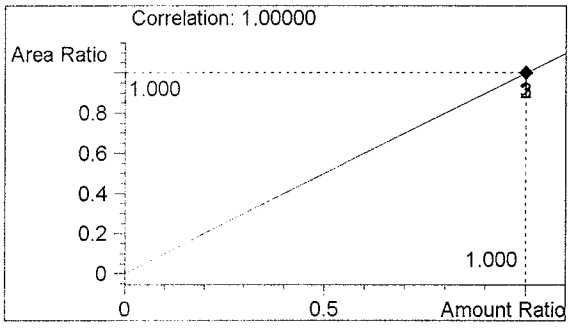


#	Compound	Area	RT
1	Ethanol	852	1.091
2	n-Propanol	1923	1.916

Totals:



Ethanol 0.101 g/100ml



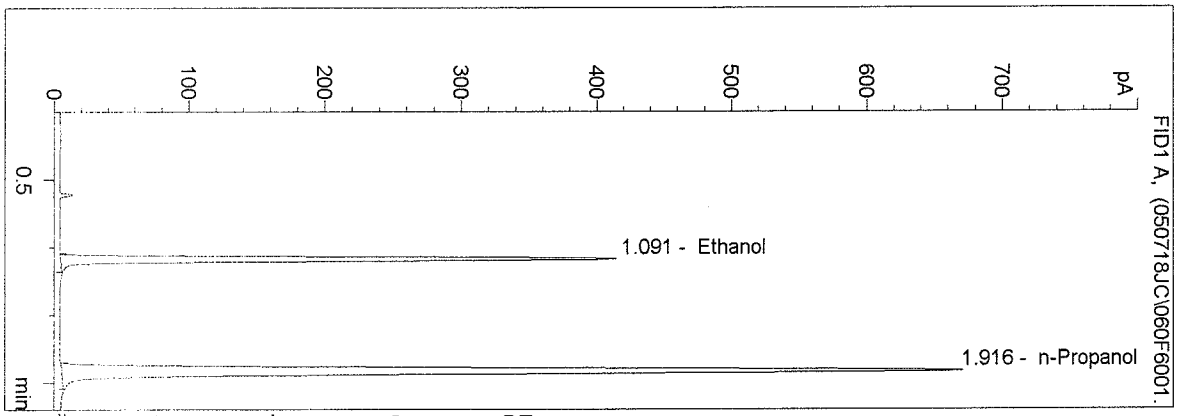
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/18/2005 5:34:45 PM
Instrument 5
DB-ALC2

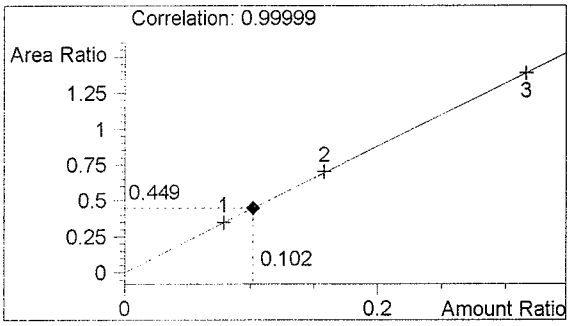
Sim Soln 05028
Jayne E. Clarkson

vial # 60

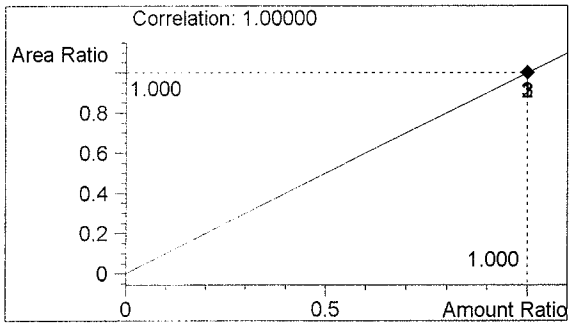


#	Compound	Area	RT
1	Ethanol	894	1.091
2	n-Propanol	1990	1.916

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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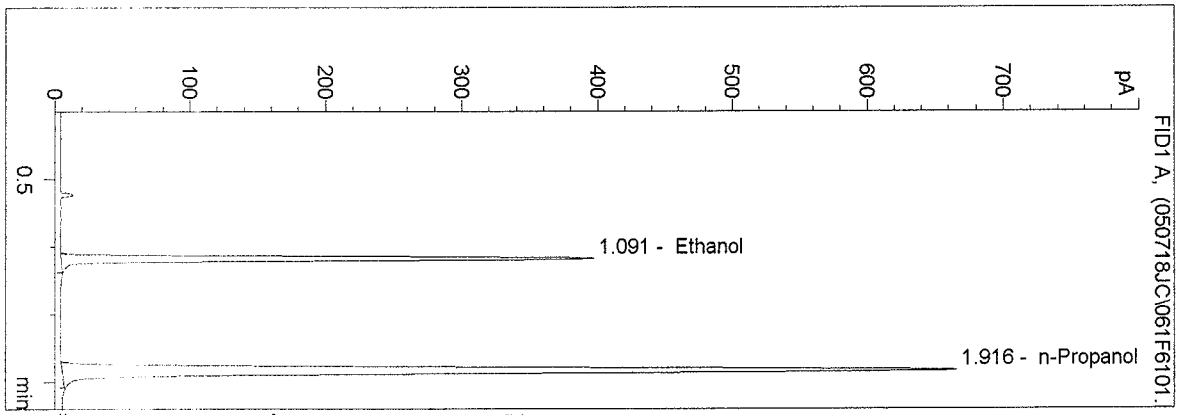
7/18/2005 5:38:03 PM
Instrument 5
DB-ALC2

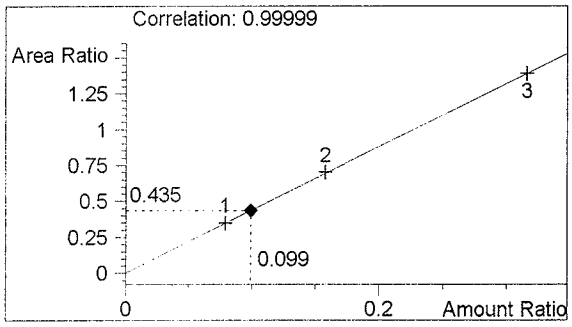
0.10 CONTROL jc
Jayne E. Clarkson

vial # 61

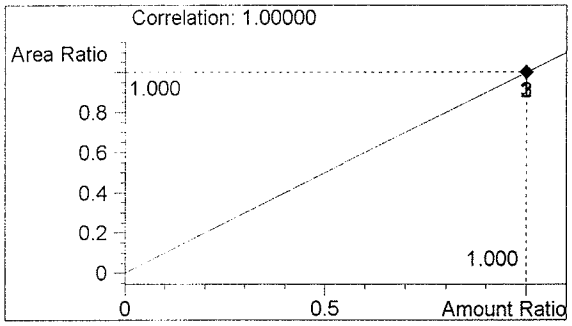


#	Compound	Area	RT
1	Ethanol	862	1.091
2	n-Propanol	1981	1.916

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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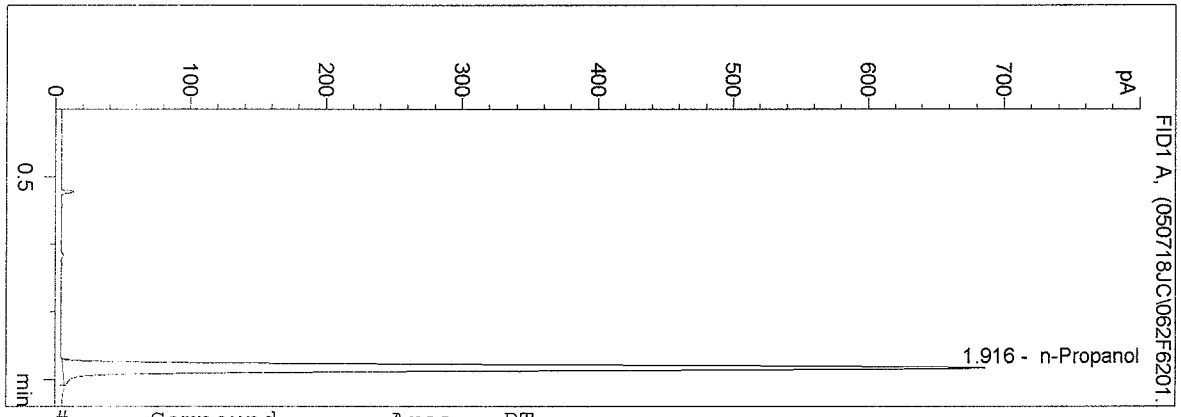
7/18/2005 5:41:19 PM
Instrument 5
DB-ALC2

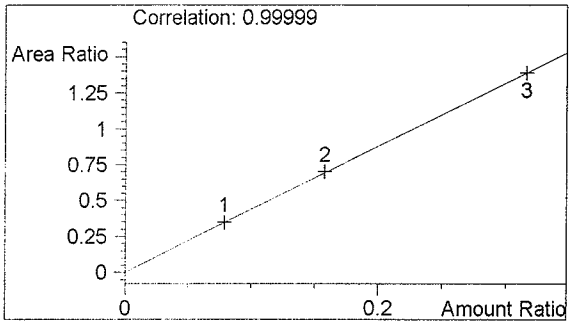
BLANK
Jayne E. Clarkson

vial # 62

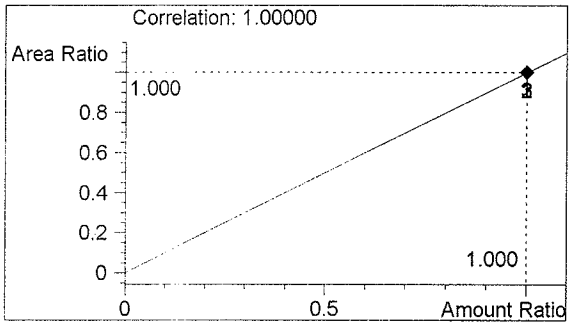


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2042	1.916

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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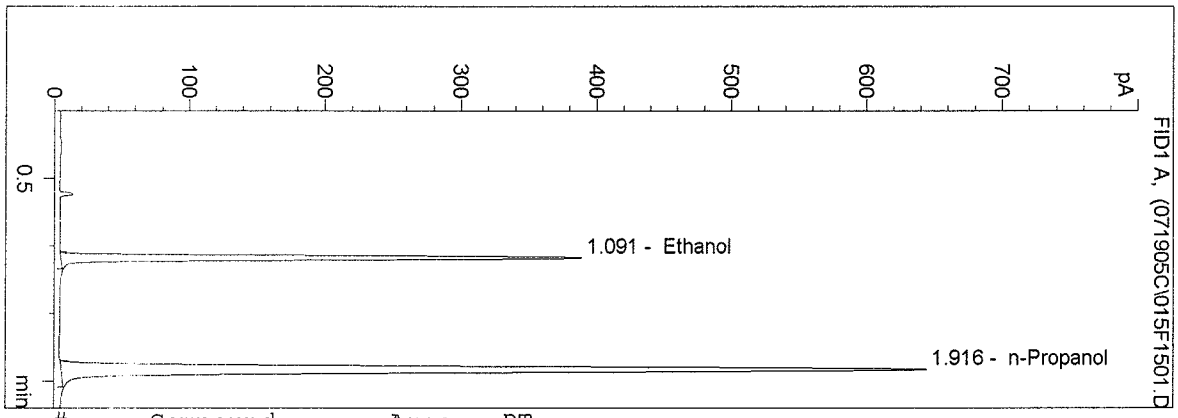
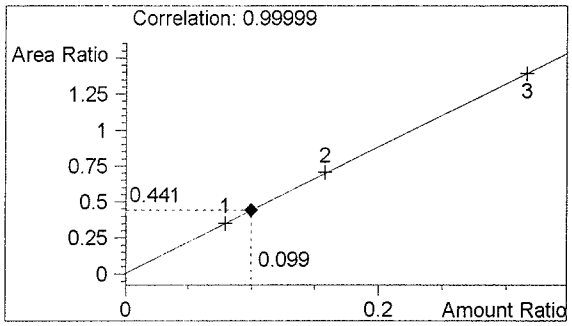
7/19/2005 11:06:58 AM 05028
Instrument 5 ED FORMOSO
DB-ALC2

vial # 15

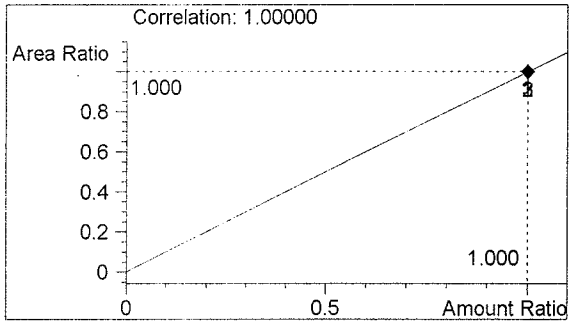


#	Compound	Area	RT
1	Ethanol	852	1.091
2	n-Propanol	1931	1.916

Totals:



Ethanol 0.099 g/100ml



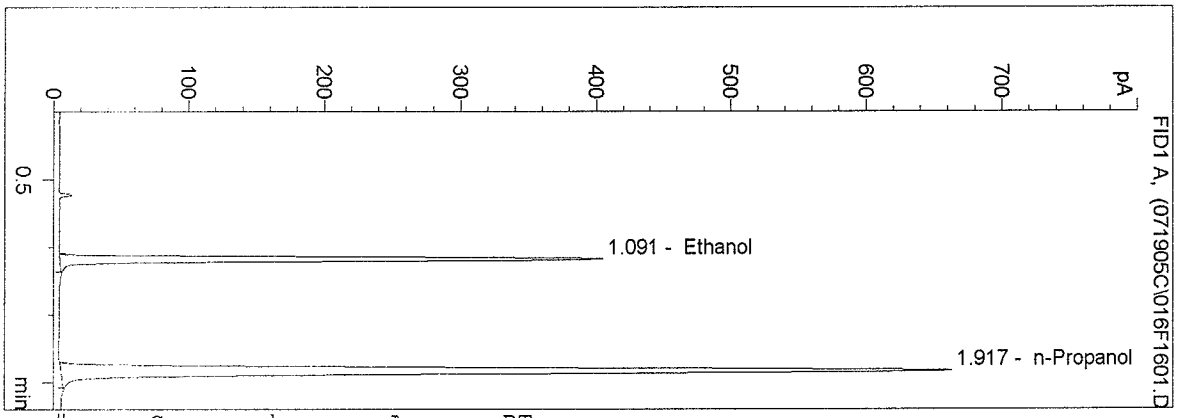
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/19/2005 11:10:14 AM
Instrument 5
DB-ALC2

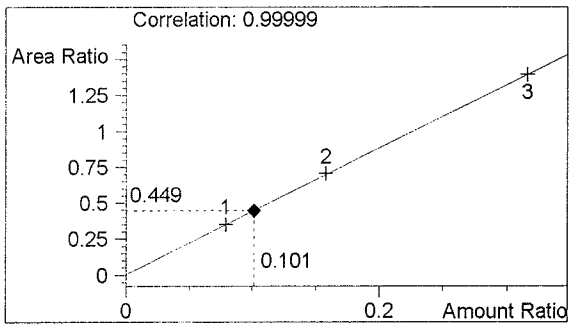
05028
ED FORMOSO

vial # 16

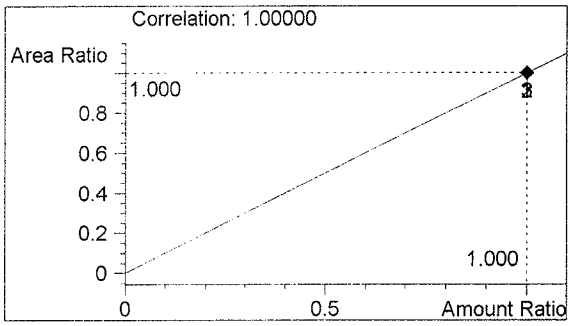


#	Compound	Area	RT
1	Ethanol	889	1.091
2	n-Propanol	1981	1.917

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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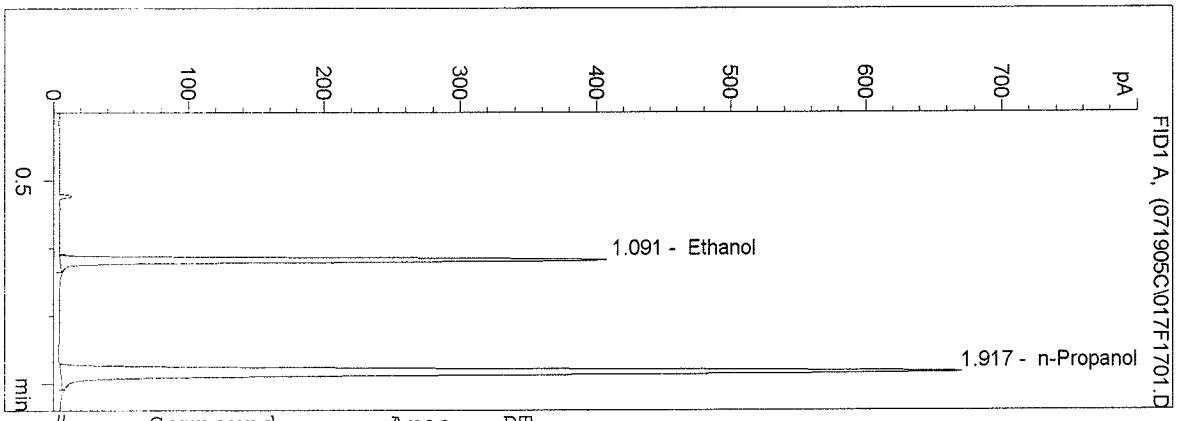
7/19/2005 11:13:30 AM
Instrument 5
DB-ALC2

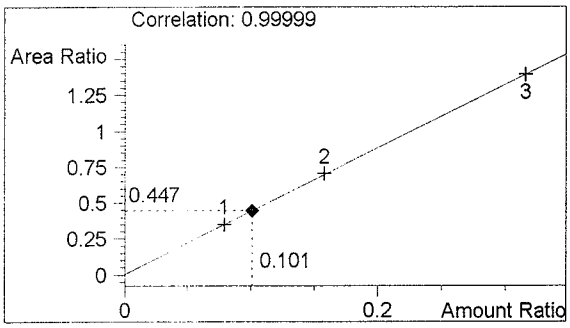
05028
ED FORMOSO

vial # 17

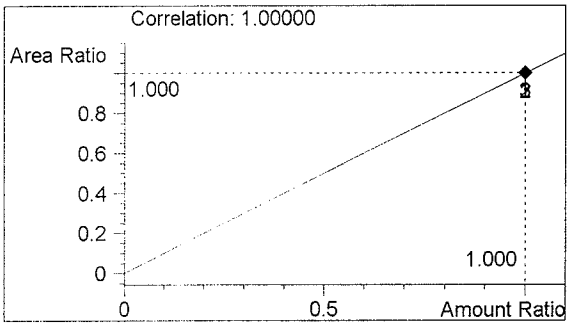


#	Compound	Area	RT
1	Ethanol	897	1.091
2	n-Propanol	2004	1.917

Totals:



Ethanol 0.101 g/100ml



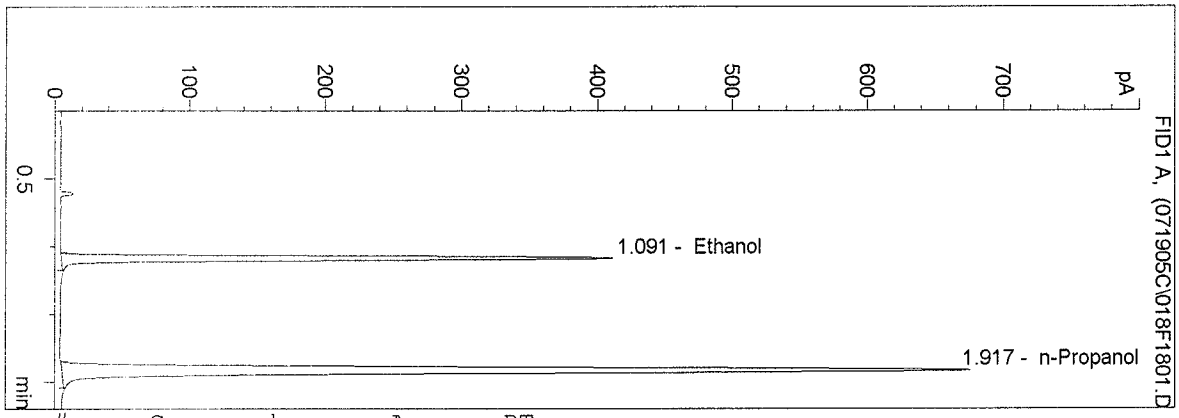
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/19/2005 11:16:50 AM
Instrument 5
DB-ALC2

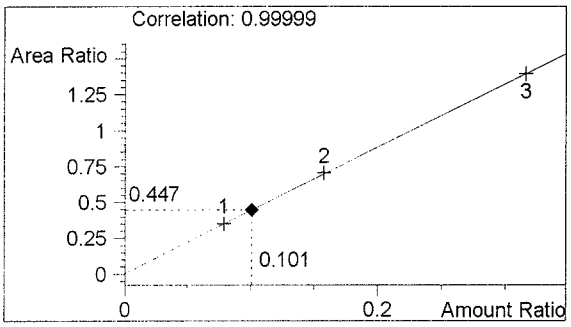
05028
ED FORMOSO

vial # 18

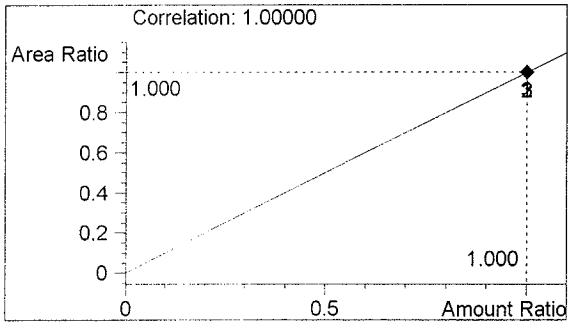


#	Compound	Area	RT
1	Ethanol	902	1.091
2	n-Propanol	2017	1.917

Totals:



Ethanol 0.101 g/100ml



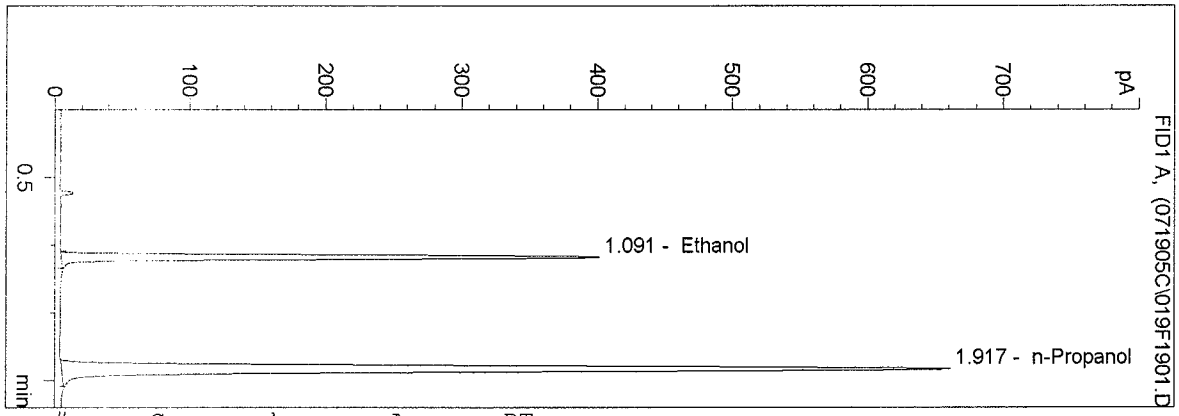
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/19/2005 11:20:08 AM
Instrument 5
DB-ALC2

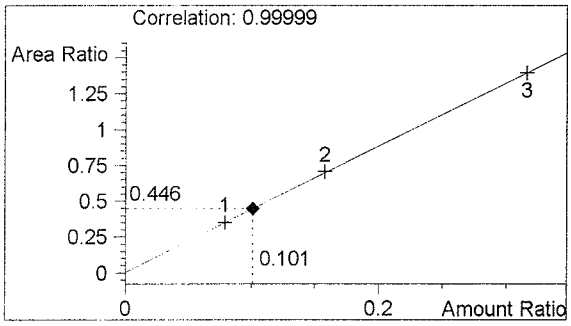
05028
ED FORMOSO

vial # 19

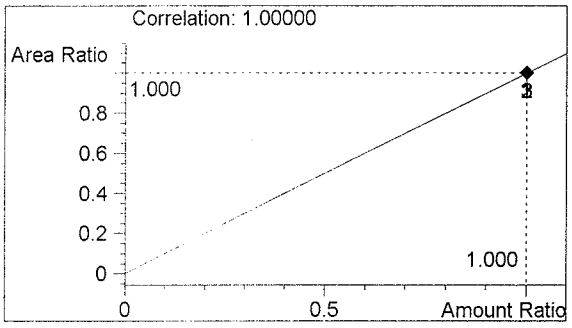


#	Compound	Area	RT
1	Ethanol	881	1.091
2	n-Propanol	1976	1.917

Totals:



Ethanol 0.101 g/100ml



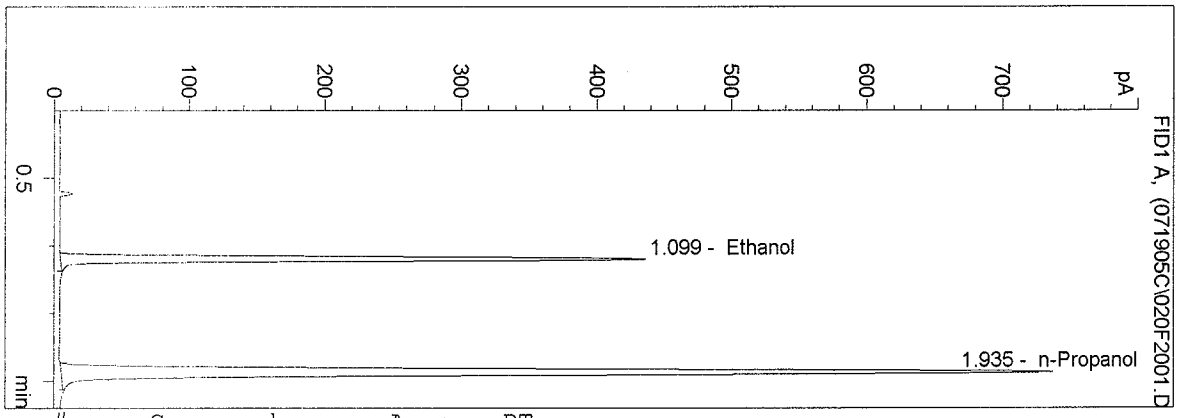
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/19/2005 11:23:25 AM
Instrument 5
DB-ALC2

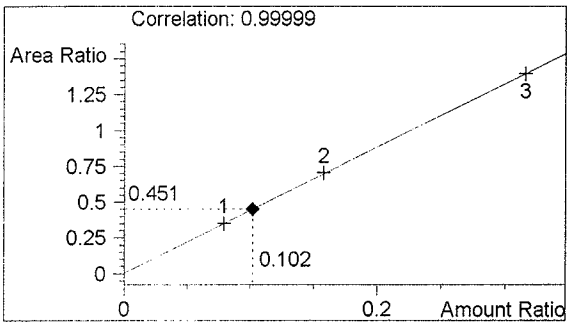
0.10 CONTROL
ED FORMOSO

vial # 20

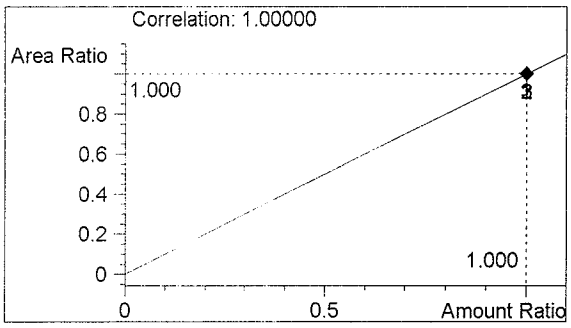


#	Compound	Area	RT
1	Ethanol	1007	1.099
2	n-Propanol	2233	1.935

Totals:



Ethanol 0.102 g/100ml



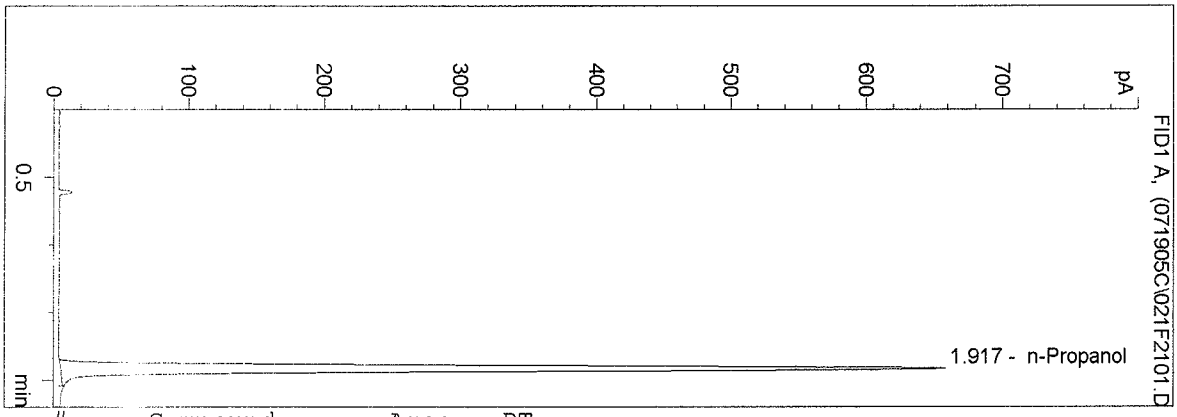
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
7/19/2005 11:26:41 AM
Instrument 5
DB-ALC2

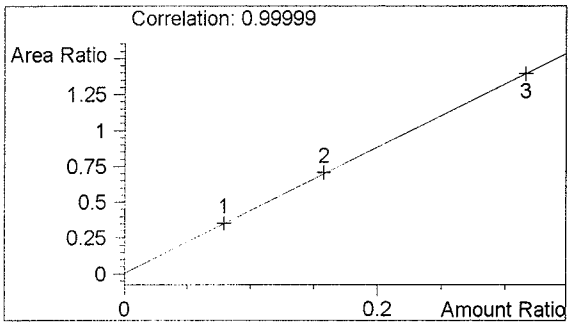
BLANK
ED FORMOSO

vial # 21

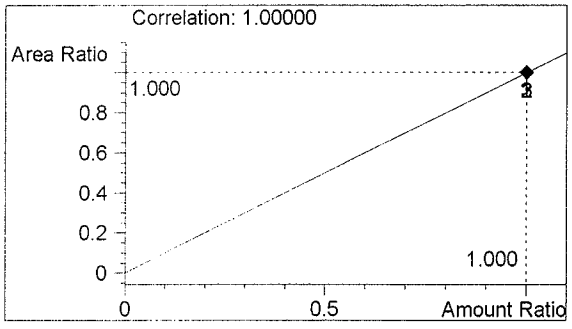


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1972	1.917

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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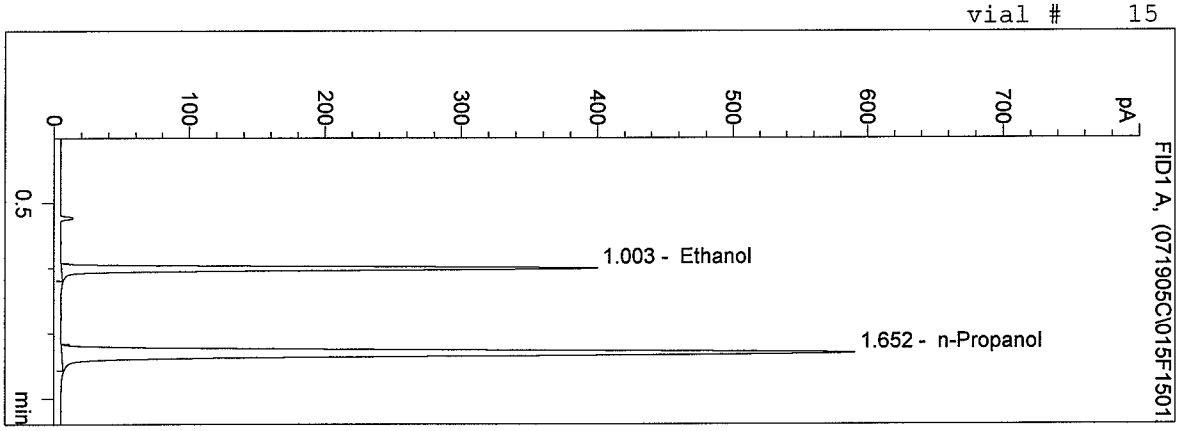
Instrument 4
DB-ALC1

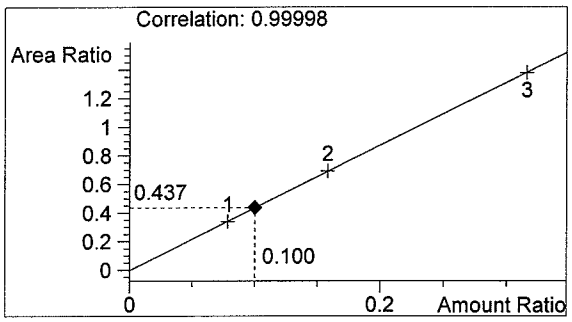
05028
ED FORMOSO

vial # 15



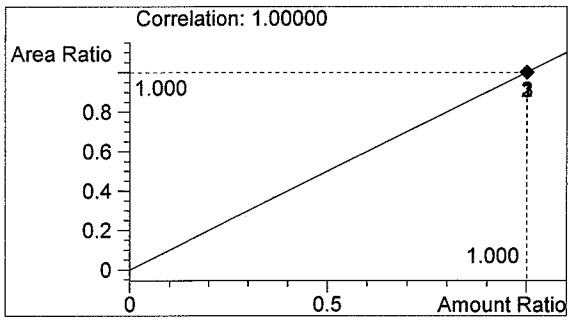
#	Compound	Area	RT
1	Ethanol	805	1.003
2	n-Propanol	1844	1.652

Totals:



Ethanol 0.100 g/100ml

AMG
10/8/2007
K.D.



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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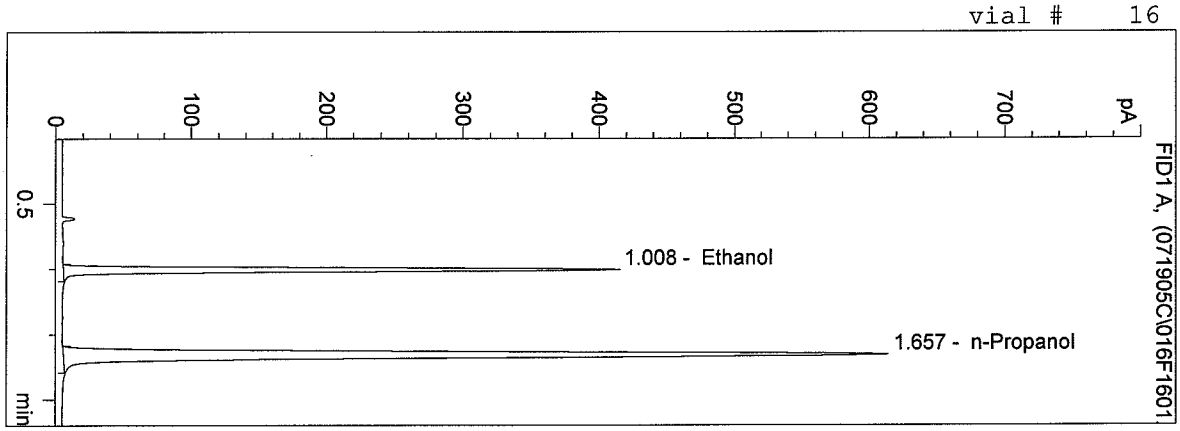
Instrument 4
DB-ALC1

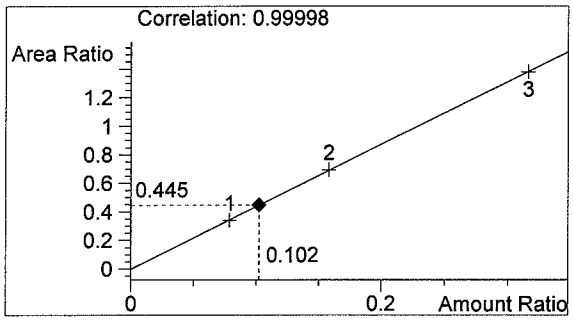
05028
ED FORMOSO

vial # 16

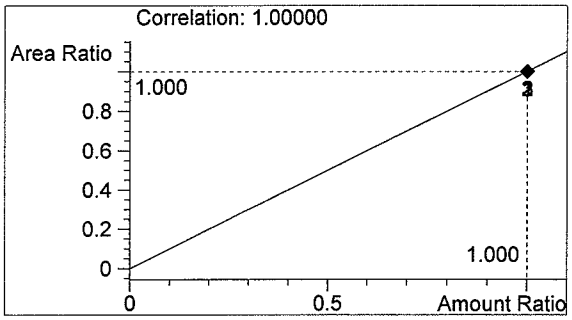


#	Compound	Area	RT
1	Ethanol	859	1.008
2	n-Propanol	1928	1.657

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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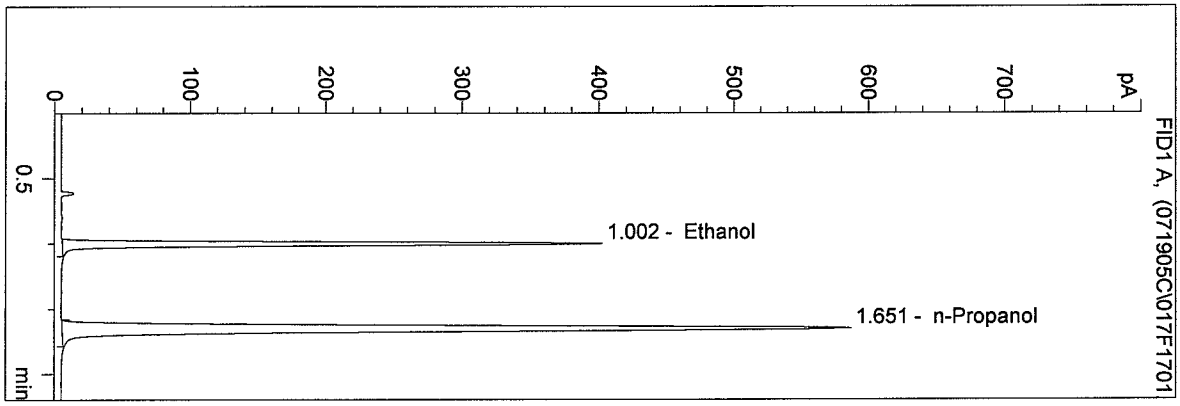
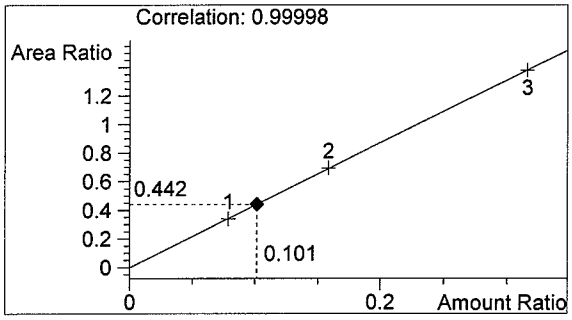
vial # 17

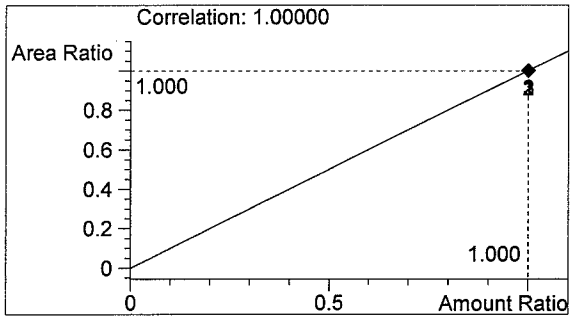


#	Compound	Area	RT
1	Ethanol	809	1.002
2	n-Propanol	1830	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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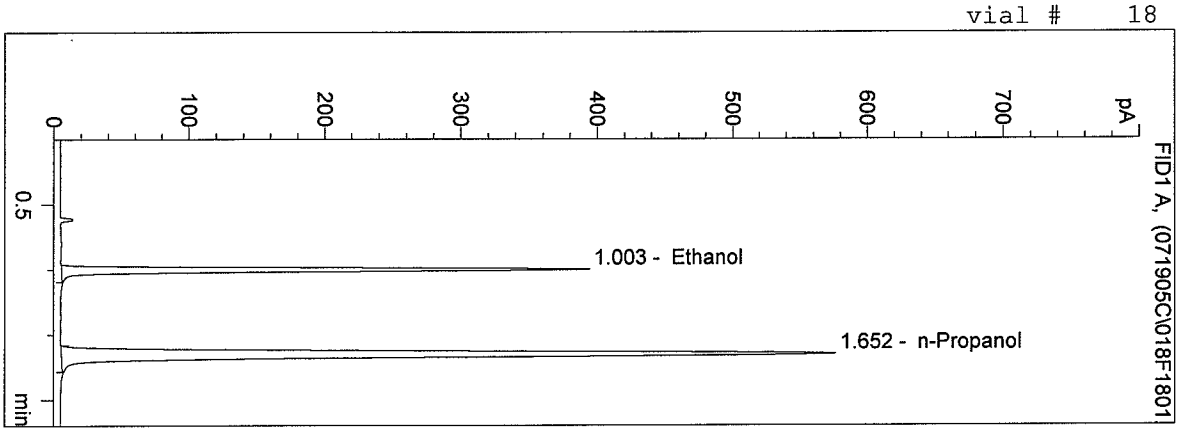
7/19/2005 11:01:54 AM
Instrument 4
DB-ALC1

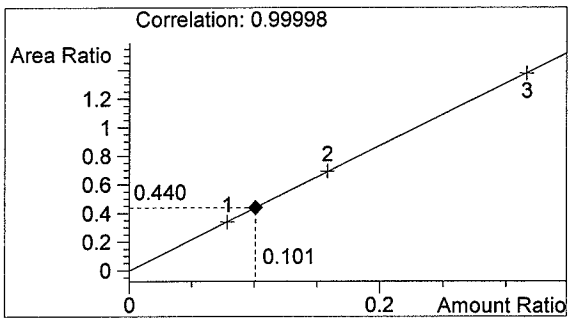
05028
ED FORMOSO

vial # 18

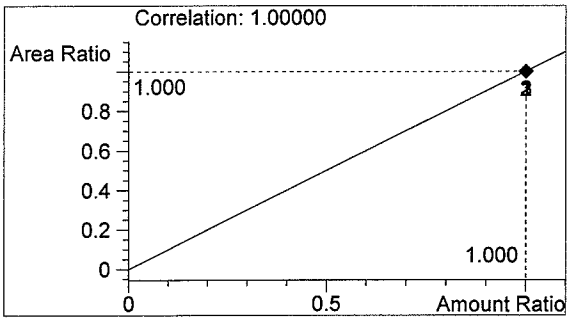


#	Compound	Area	RT
1	Ethanol	791	1.003
2	n-Propanol	1798	1.652

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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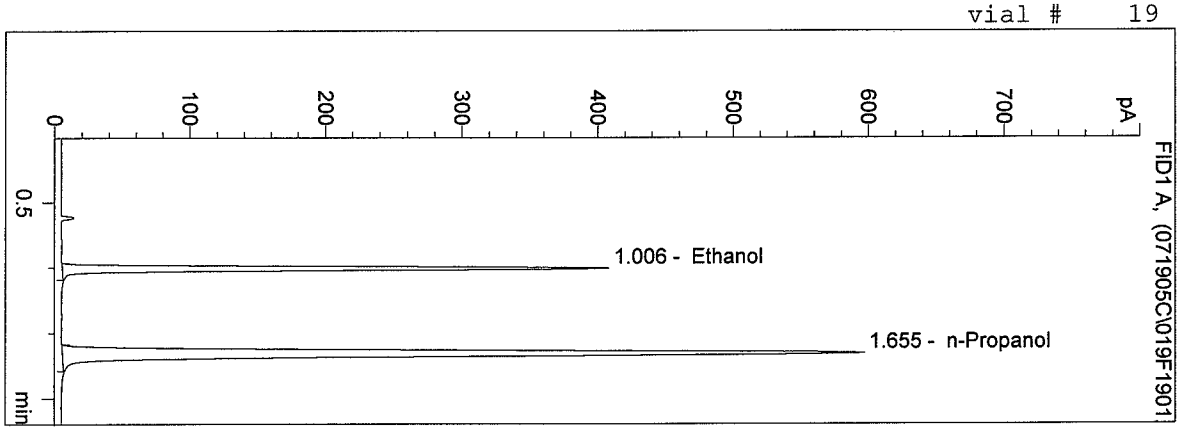
7/19/2005 11:05:04 AM
Instrument 4
DB-ALC1

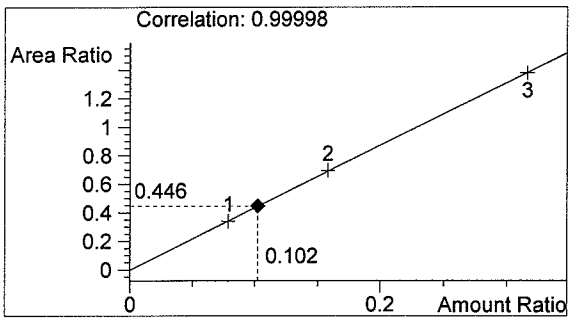
05028
ED FORMOSO

vial # 19

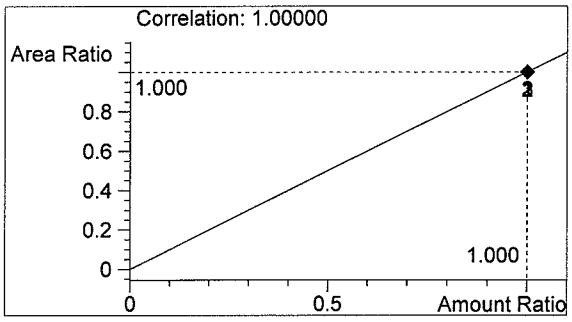


#	Compound	Area	RT
1	Ethanol	833	1.006
2	n-Propanol	1869	1.655

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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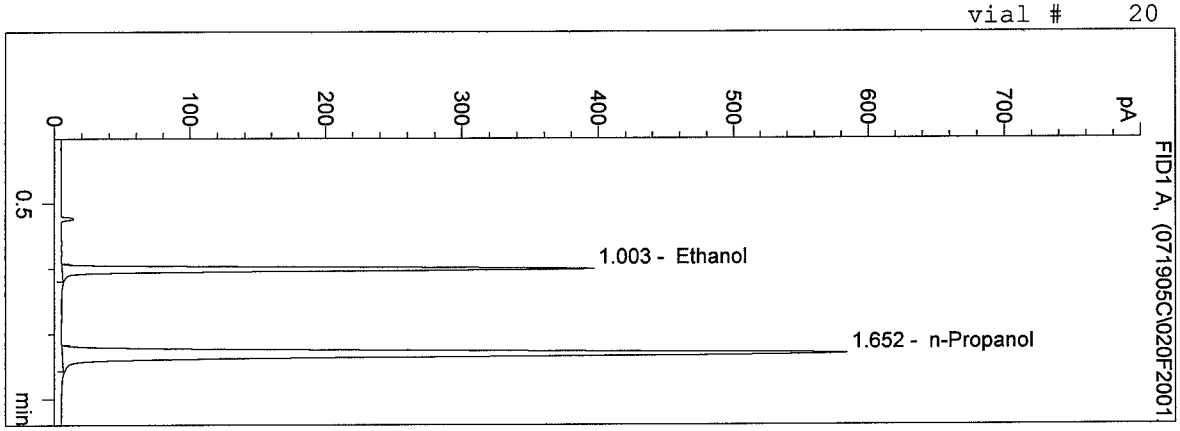
7/19/2005 11:08:25 AM
Instrument 4
DB-ALC1

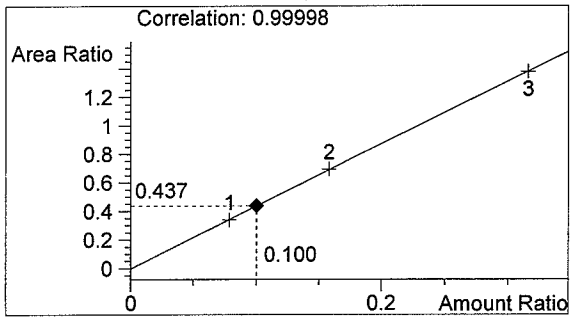
0.10 CONTROL
ED FORMOSO

vial # 20

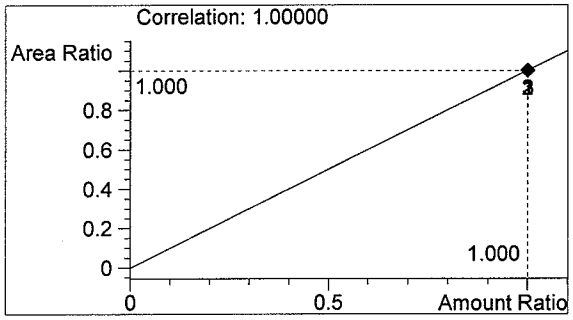


#	Compound	Area	RT
1	Ethanol	796	1.003
2	n-Propanol	1819	1.652

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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7/19/2005 11:11:44 AM
Instrument 4
DB-ALC1

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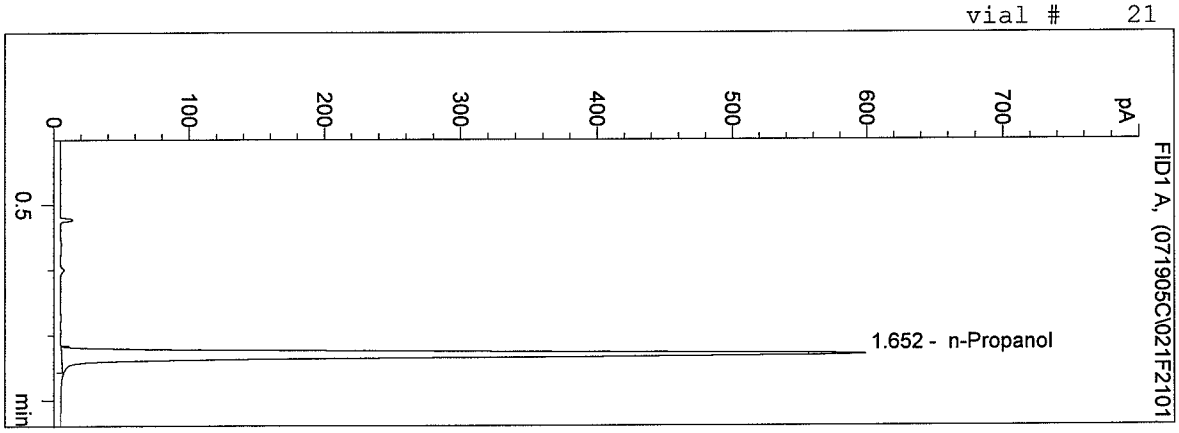
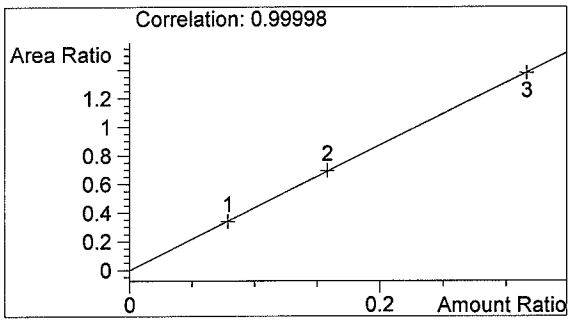
ED FORMOSO

vial # 21

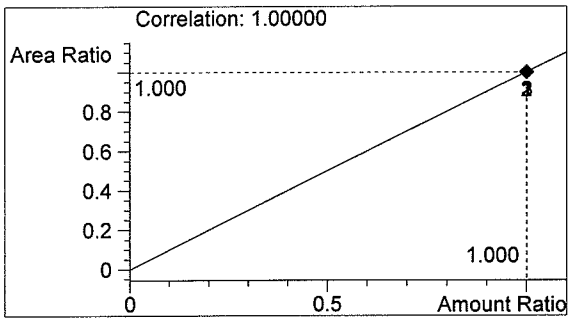


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1867	1.652

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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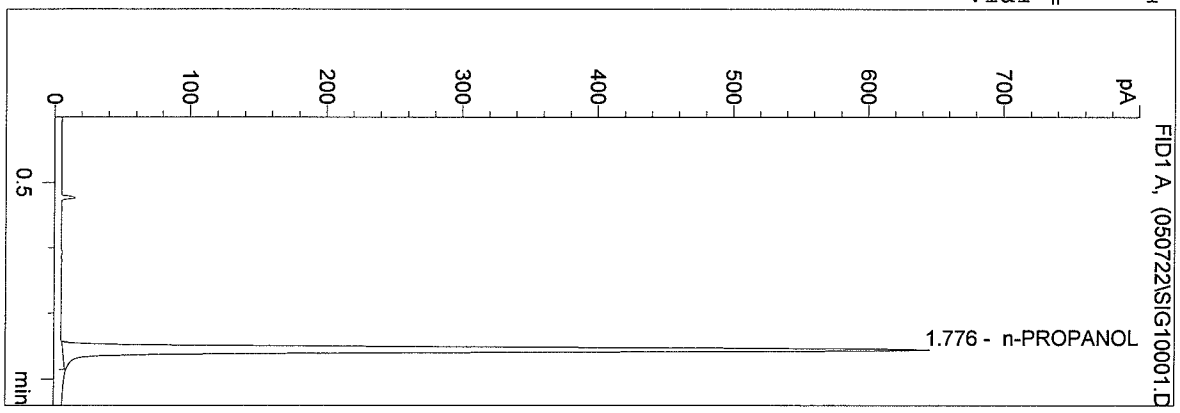
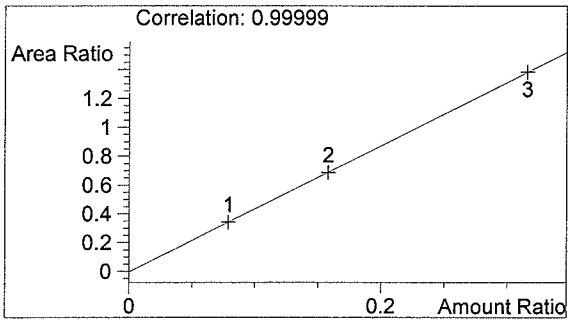
paige long

vial # 1

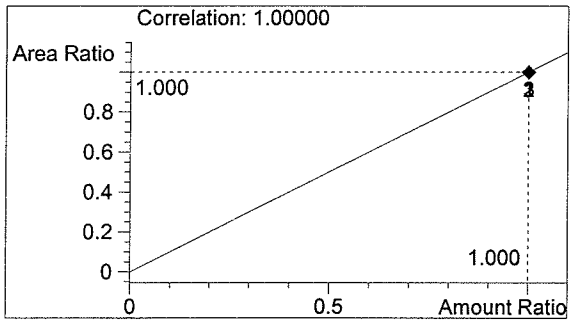


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1710	1.776

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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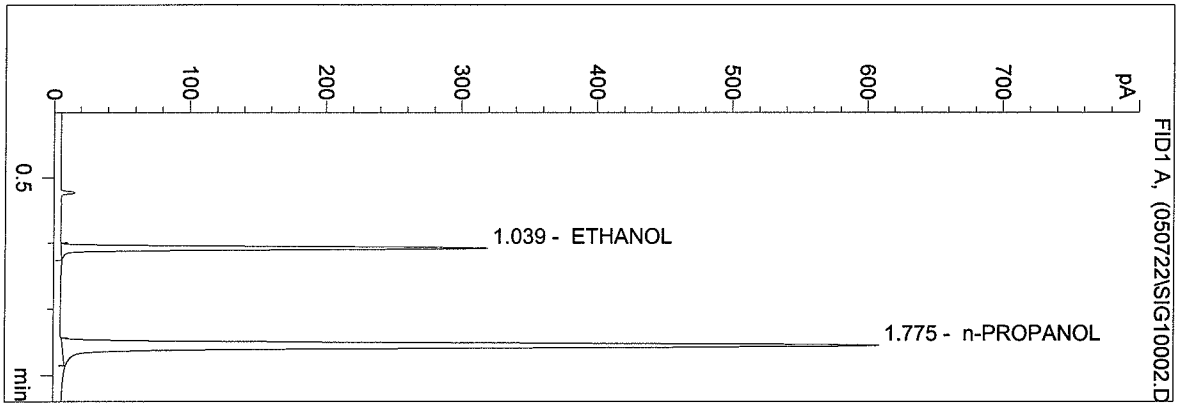
7/22/2005 2:18:32 PM
Instrument 3
db-alc2

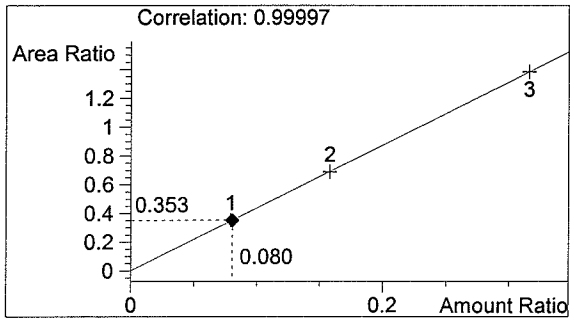
0.079 CAL
paige long

vial # 2

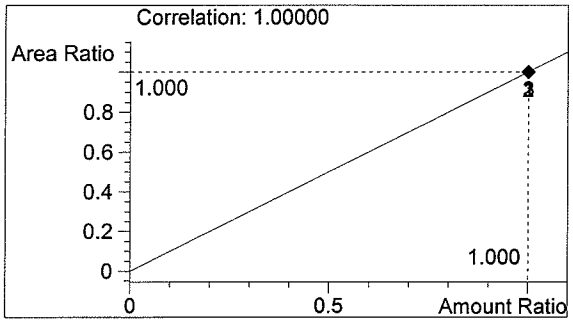


#	Compound	Area	RT
1	ETHANOL	565	1.039
2	n-PROPANOL	1602	1.775

Totals:



ETHANOL 0.080 g/100ml



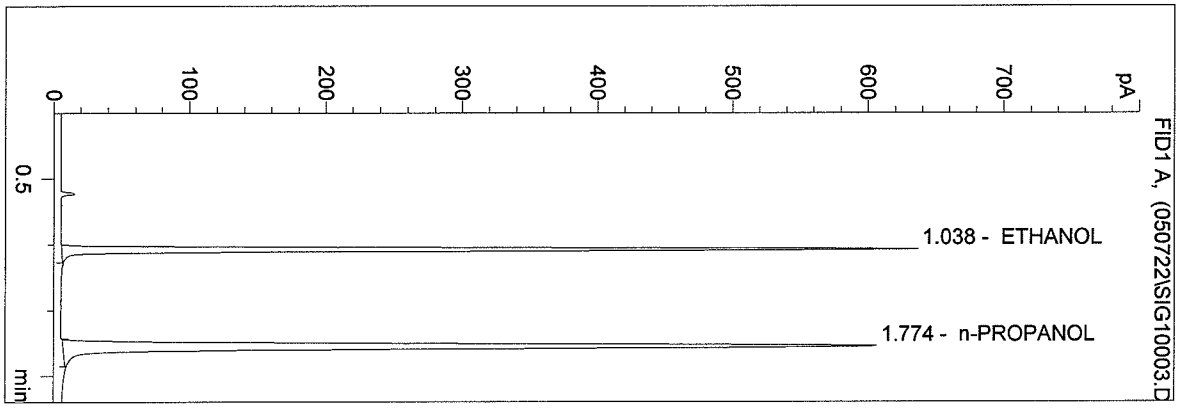
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/22/2005 2:21:39 PM
Instrument 3
db-alc2

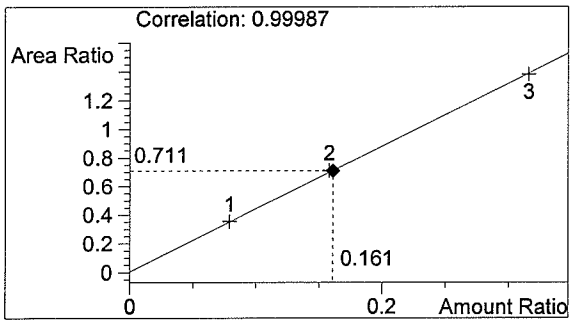
0.158 CAL
paige long

vial # 3

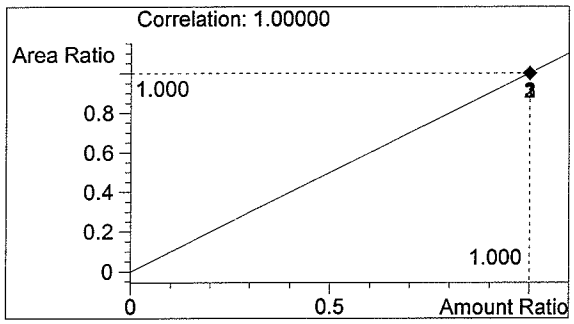


#	Compound	Area	RT
1	ETHANOL	1135	1.038
2	n-PROPANOL	1596	1.774

Totals:



ETHANOL 0.161 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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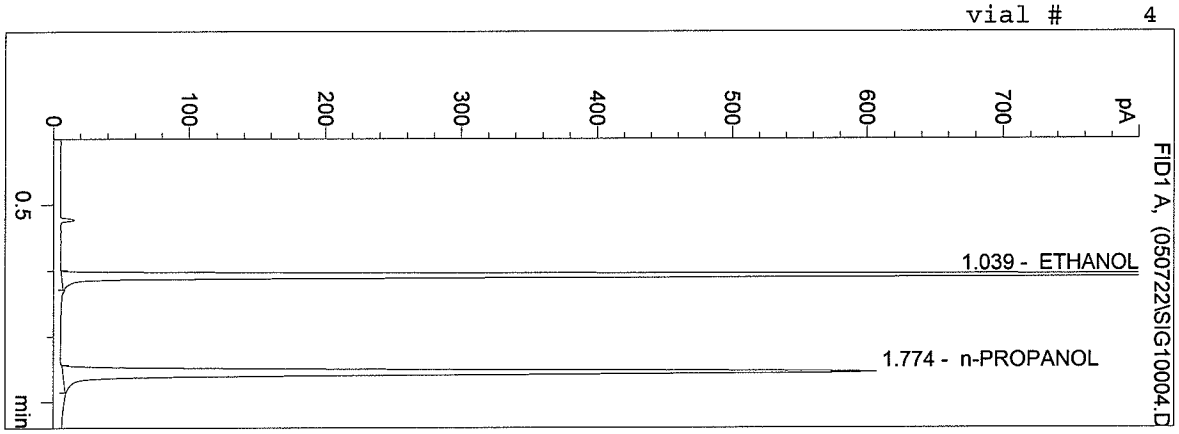
7/22/2005 2:24:46 PM
Instrument 3
db-alc2

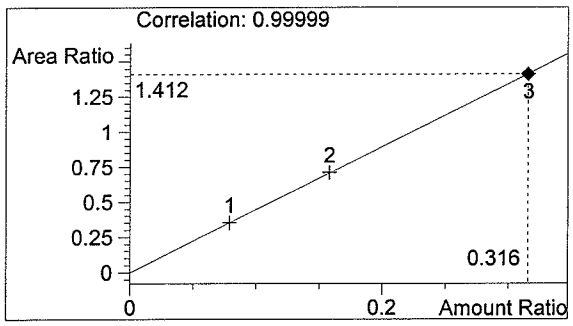
0.316 CAL
paige long

vial # 4

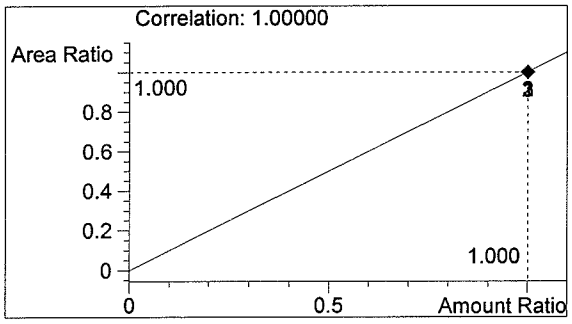


#	Compound	Area	RT
1	ETHANOL	2257	1.039
2	n-PROPANOL	1599	1.774

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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7/22/2005 2:27:53 PM
Instrument 3
db-alc2

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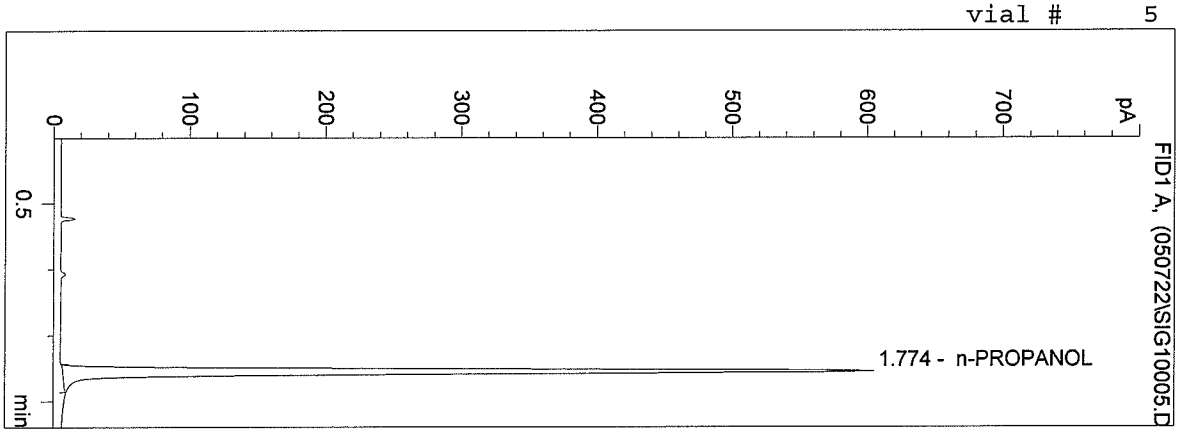
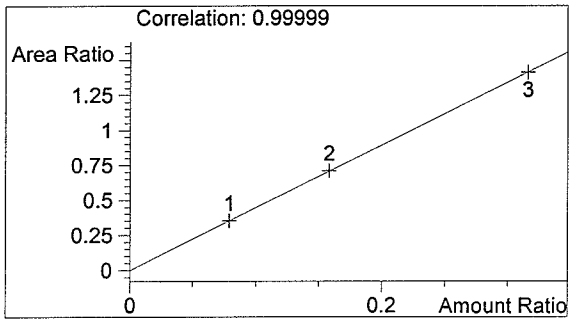
paige long

vial # 5

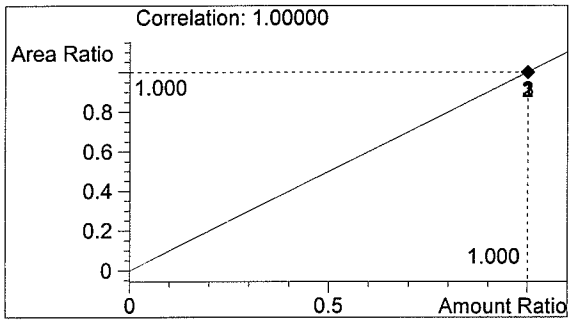


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1595	1.774

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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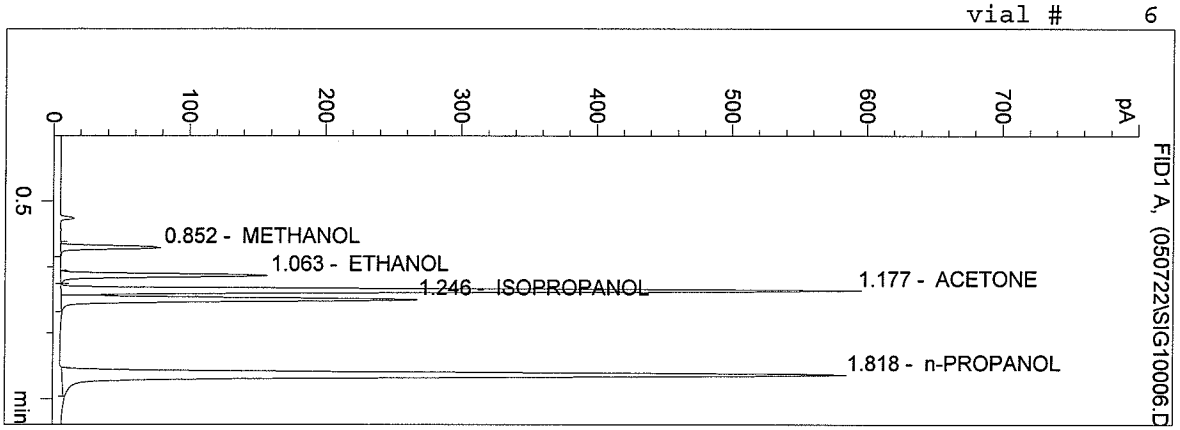
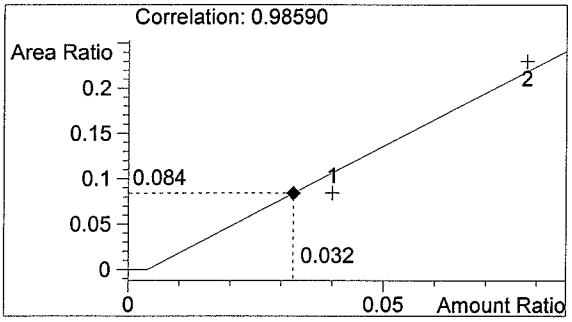
7/22/2005 2:31:02 PM
Instrument 3
db-alc2

0.04 MIX
paige long

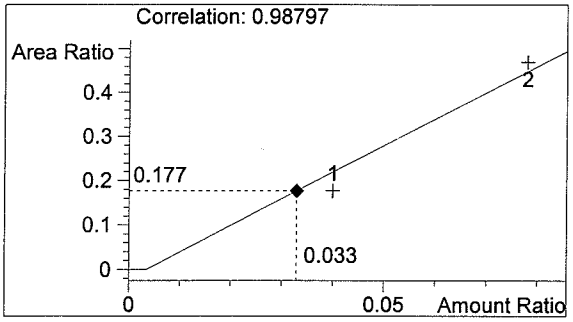
vial # 6



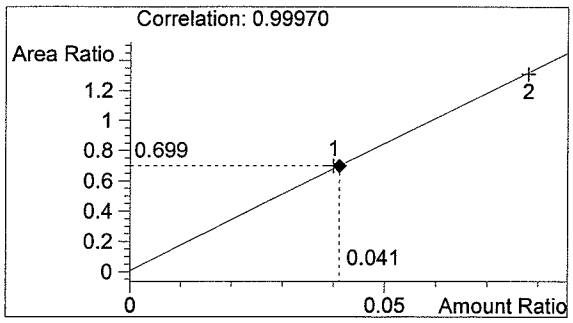
#	Compound	Area	RT
1	METHANOL	132	0.852
2	ETHANOL	277	1.063
3	ACETONE	1094	1.177
4	ISOPROPANOL	552	1.246
5	n-PROPANOL	1564	1.818
Totals:			



METHANOL 0.032 g/100ml



ETHANOL 0.033 g/100ml



ACETONE 0.041 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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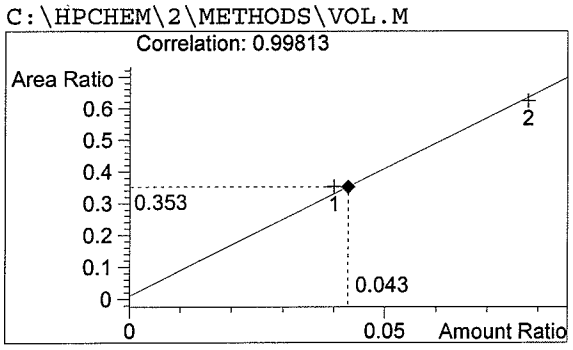
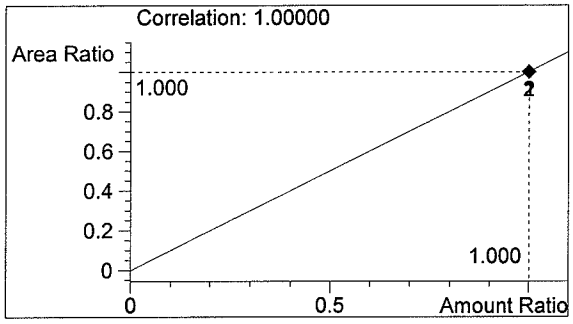


ISOPROPANOL 0.043 g/100ml



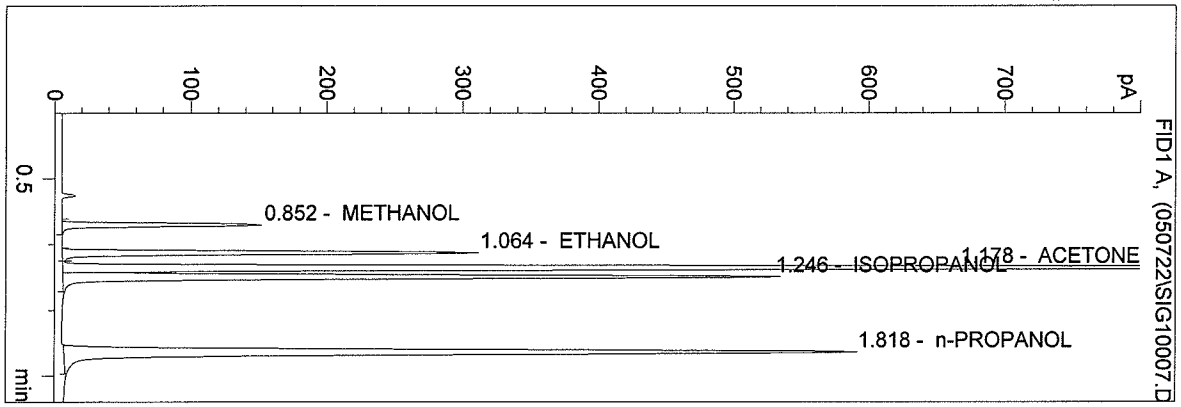
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M
7/22/2005 2:34:09 PM
Instrument 3
db-alc2

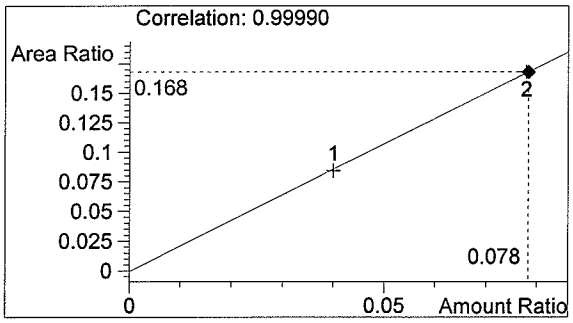
0.079 MIX
paige long

vial # 7

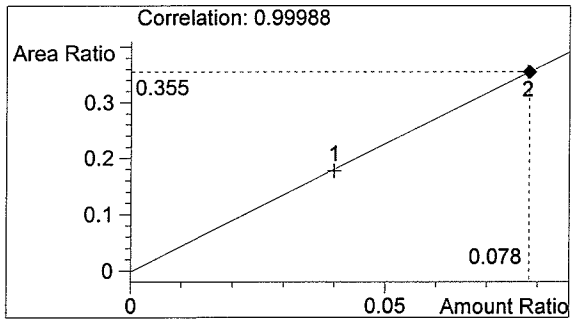


#	Compound	Area	RT
1	METHANOL	266	0.852
2	ETHANOL	563	1.064
3	ACETONE	2238	1.178
4	ISOPROPANOL	1118	1.246
5	n-PROPANOL	1585	1.818

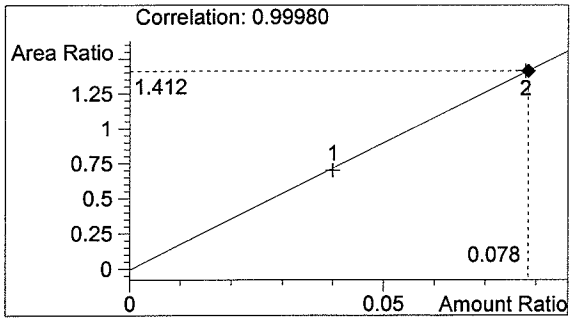
Totals:



METHANOL 0.078 g/100ml



ETHANOL 0.078 g/100ml



ACETONE 0.078 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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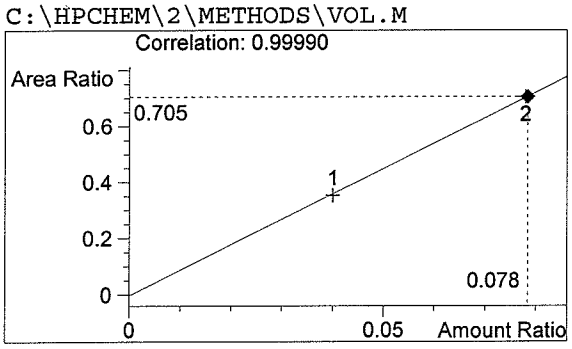
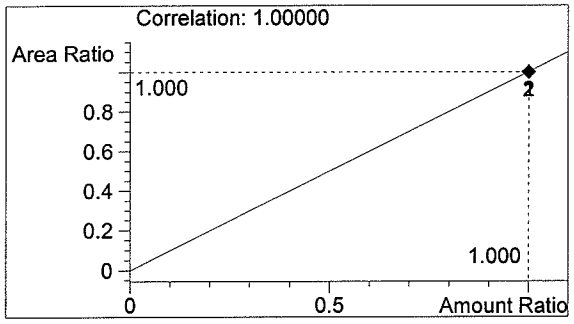


ISOPROPANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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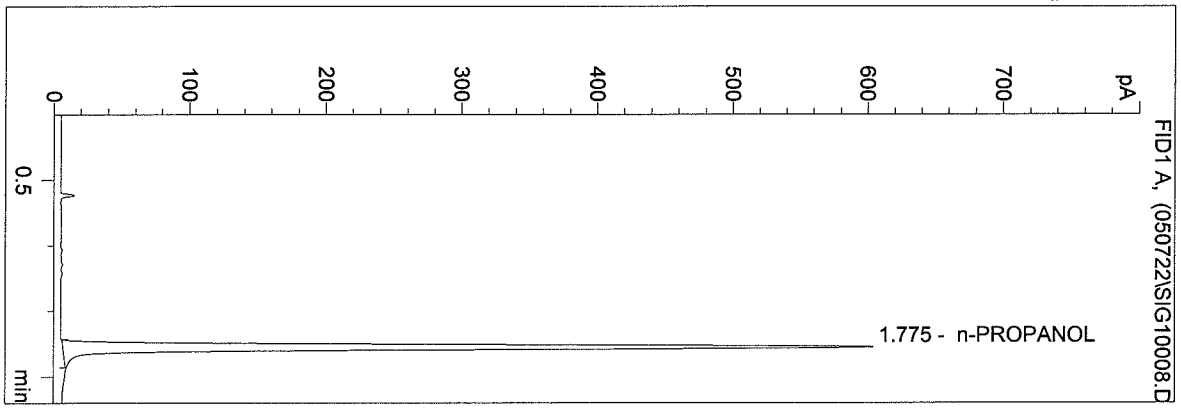
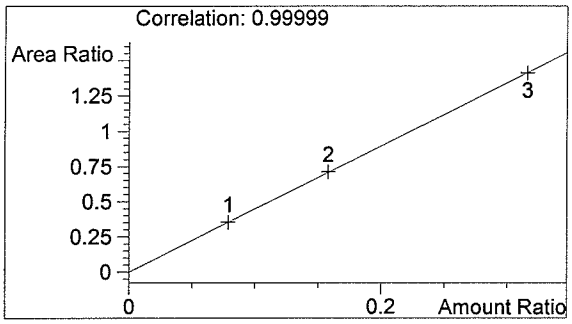
vial # 8

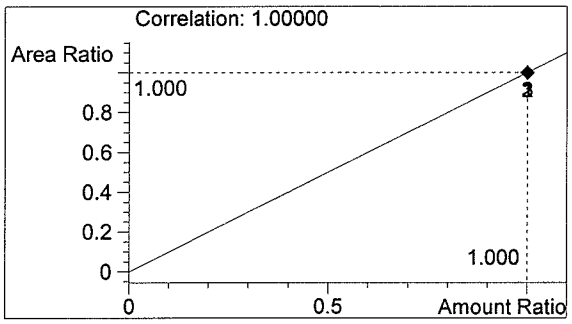


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1594	1.775

Totals:



ETHANOL 0.000 g/100ml

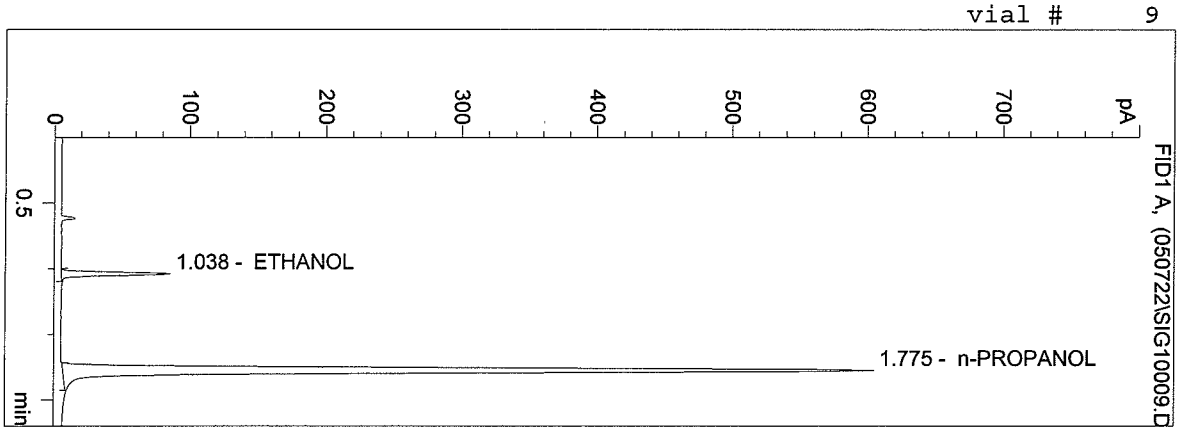


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

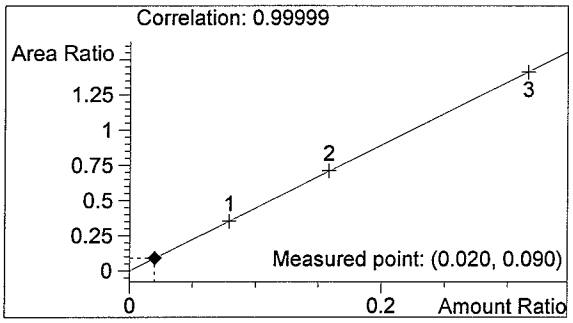
C:\HPCHEM\2\METHODS\BLDALCO3.M
7/22/2005 2:40:27 PM 0.02 STD
Instrument 3 paige long
db-alc2

vial # 9

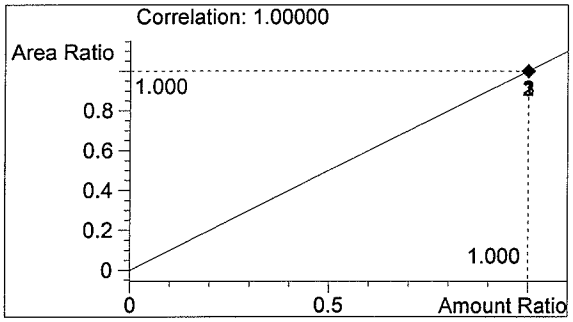


#	Compound	Area	RT
1	ETHANOL	145	1.038
2	n-PROPANOL	1599	1.775

Totals:



ETHANOL 0.020 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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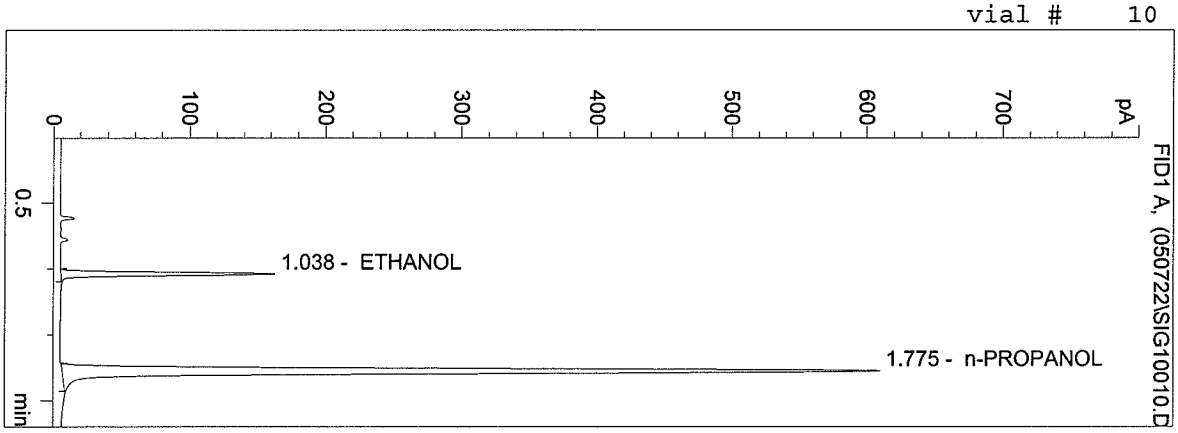
Instrument 3
db-alc2

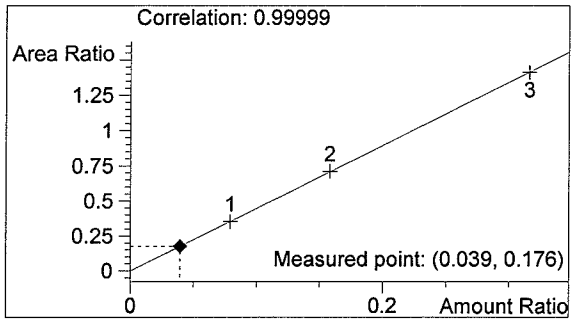
0.04 CAP
paige long

vial # 10

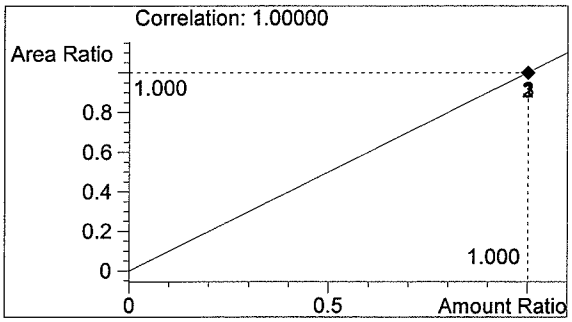


#	Compound	Area	RT
1	ETHANOL	284	1.038
2	n-PROPANOL	1611	1.775

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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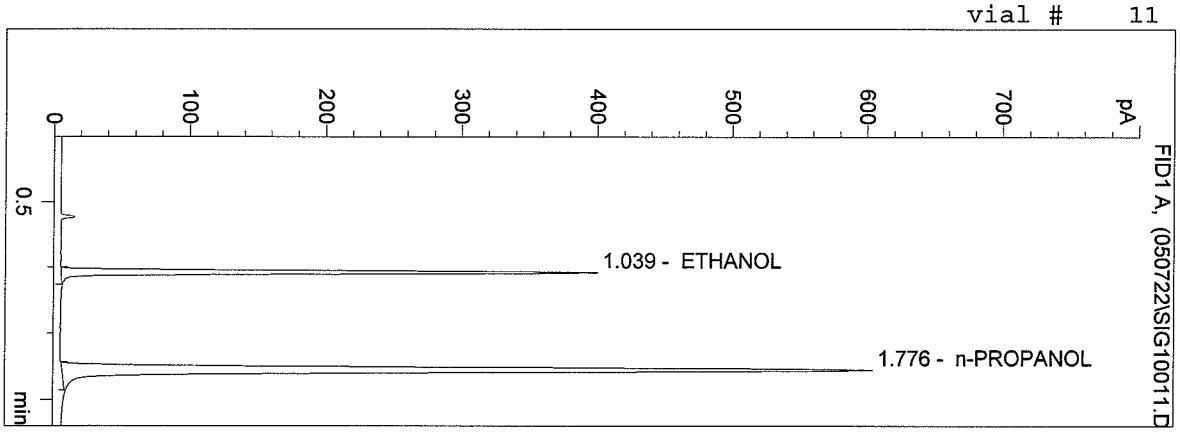
Instrument 3
db-alc2

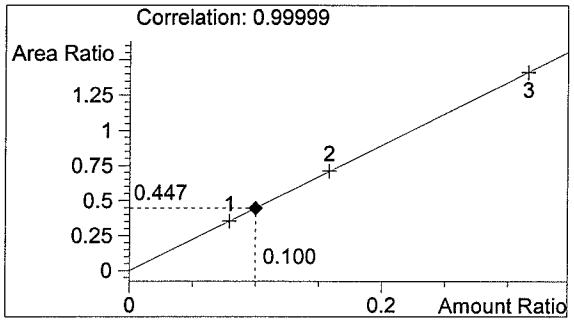
0.10 CONTROL
paige long

vial # 11

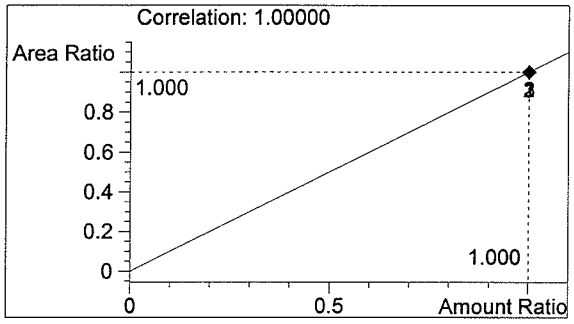


#	Compound	Area	RT
1	ETHANOL	713	1.039
2	n-PROPANOL	1596	1.776

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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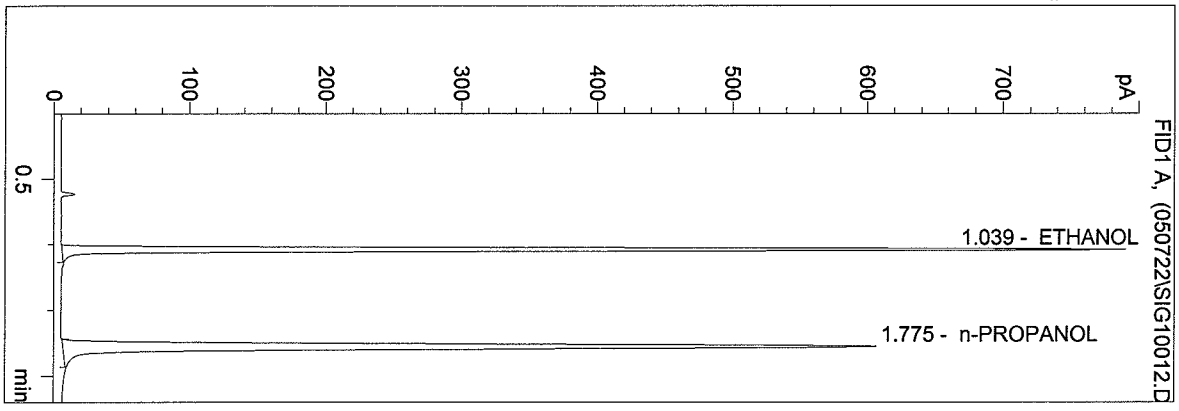
7/22/2005 2:49:49 PM
Instrument 3
db-alc2

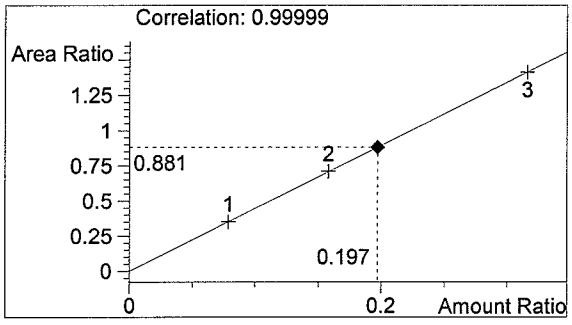
0.20 CONTROL
paige long

vial # 12

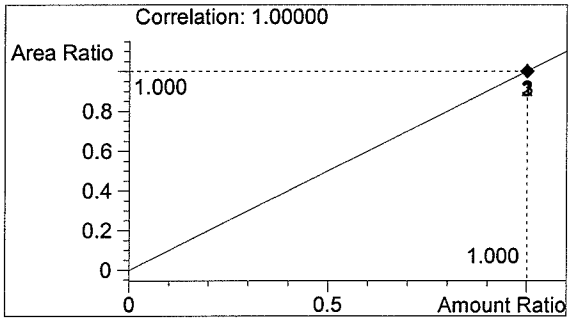


#	Compound	Area	RT
1	ETHANOL	1410	1.039
2	n-PROPANOL	1599	1.775

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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7/22/2005 2:52:56 PM
Instrument 3
db-alc2

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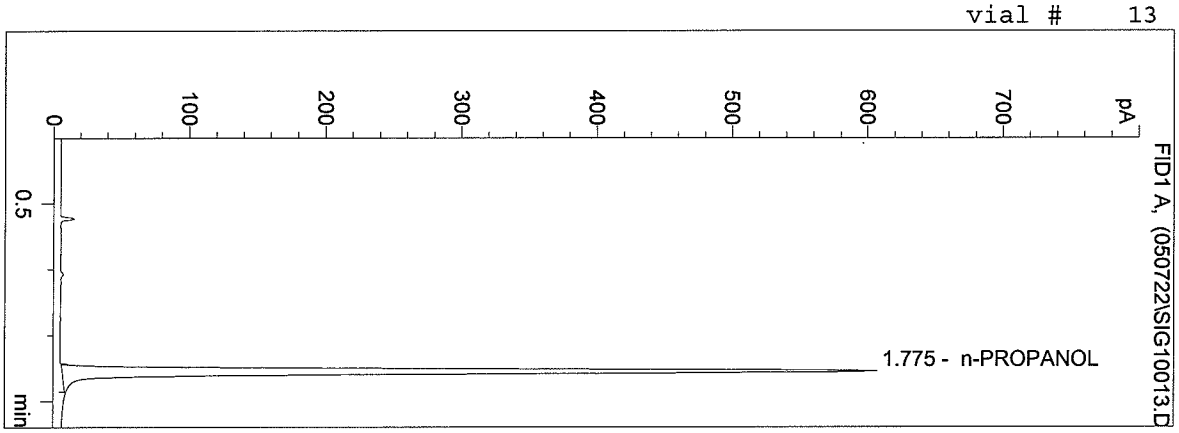
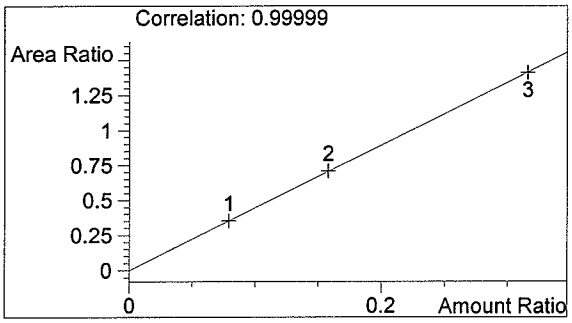
paige long

vial # 13

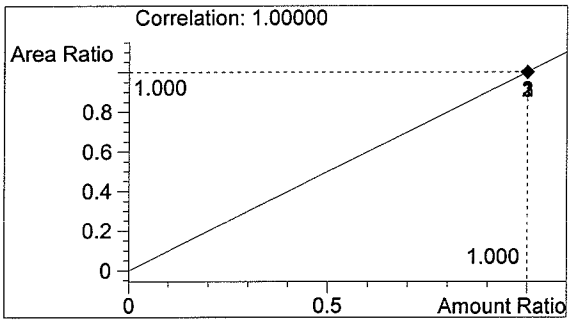


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1605	1.775

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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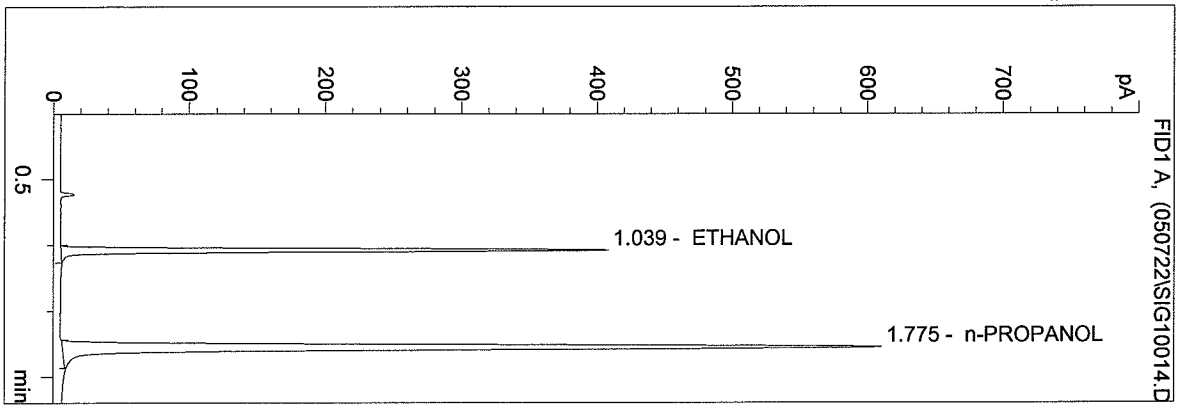
7/22/2005 2:56:03 PM
Instrument 3
db-alc2

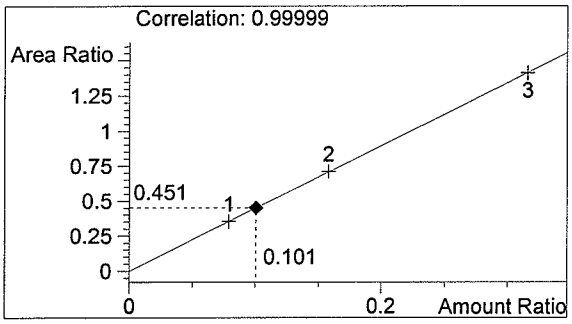
Sim 05028-1
paige long

vial # 14

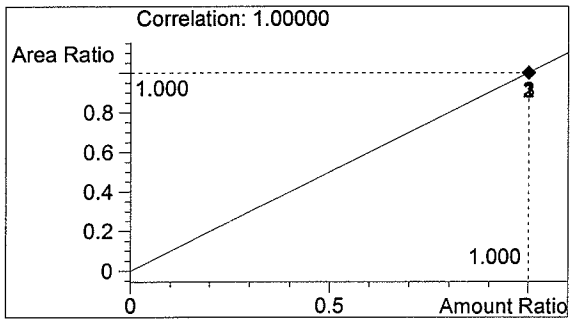


#	Compound	Area	RT
1	ETHANOL	728	1.039
2	n-PROPANOL	1614	1.775

Totals:



ETHANOL 0.101 g/100ml



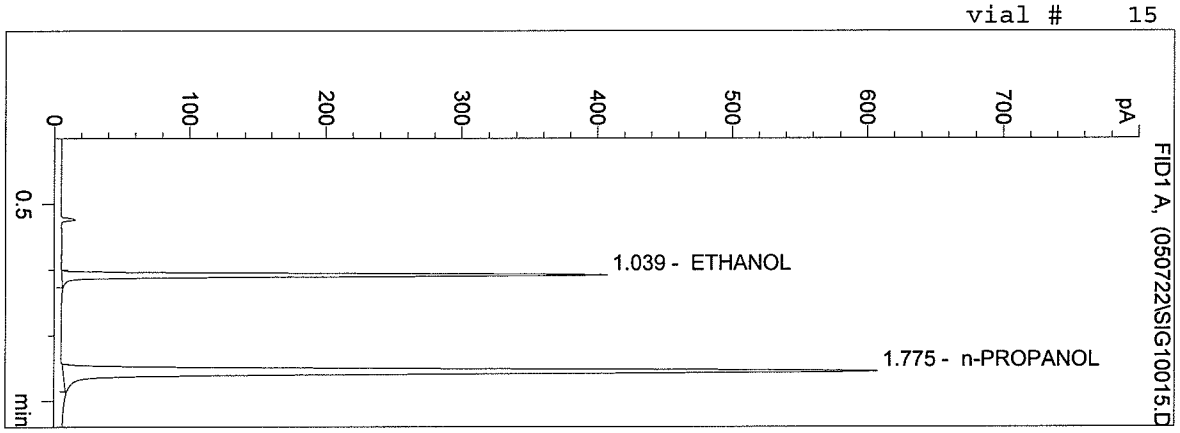
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/22/2005 2:59:11 PM
Instrument 3
db-alc2

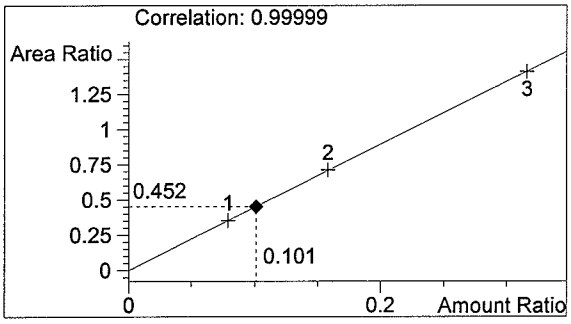
Sim 05028-2
paige long

vial # 15

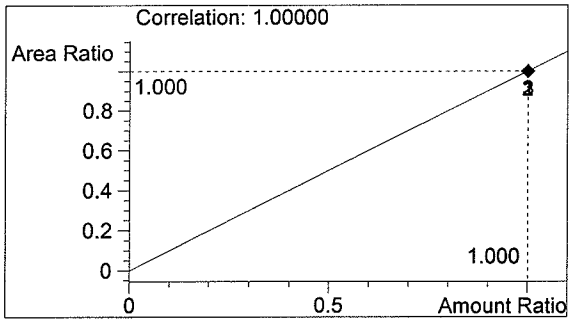


#	Compound	Area	RT
1	ETHANOL	725	1.039
2	n-PROPANOL	1604	1.775

Totals:



ETHANOL 0.101 g/100ml



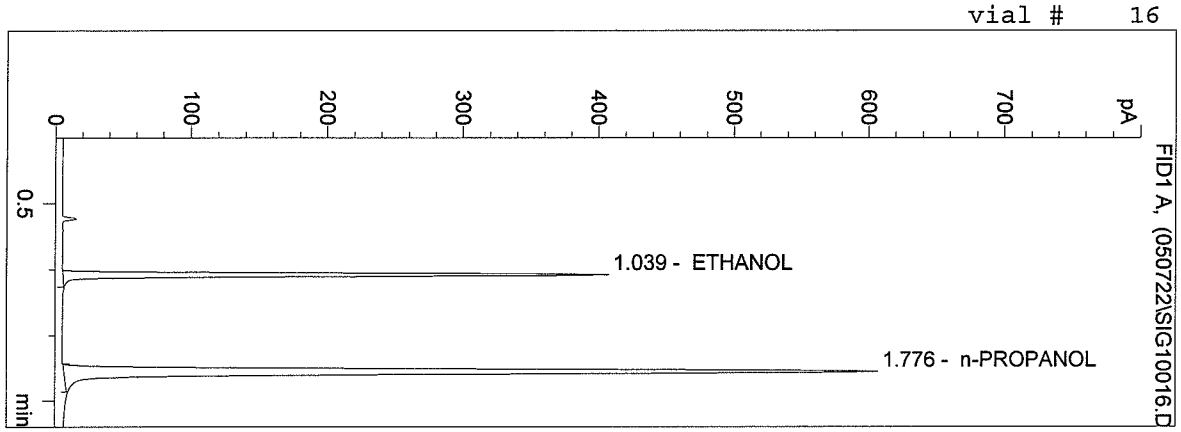
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/22/2005 3:02:18 PM
Instrument 3
db-alc2

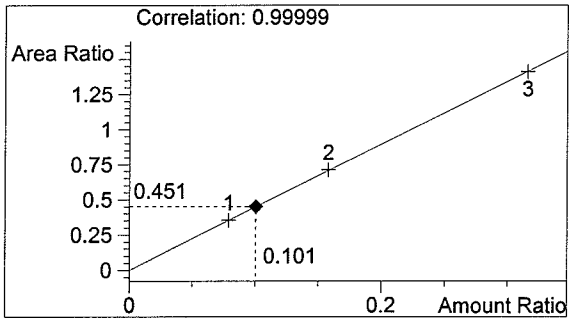
Sim 05028-3
paige long

vial # 16

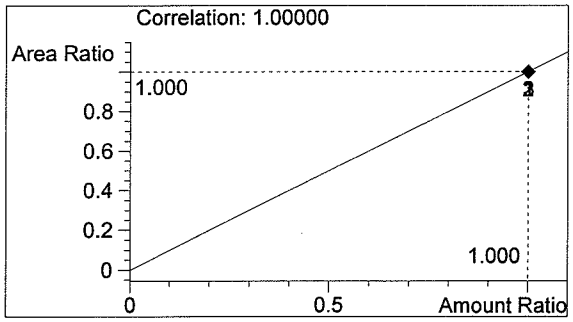


#	Compound	Area	RT
1	ETHANOL	723	1.039
2	n-PROPANOL	1604	1.776

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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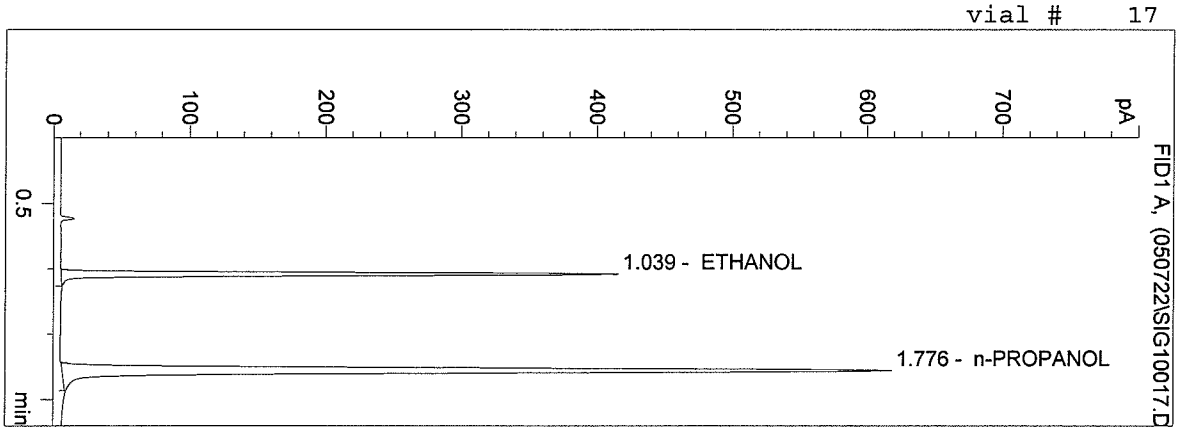
7/22/2005 3:05:25 PM
Instrument 3
db-alc2

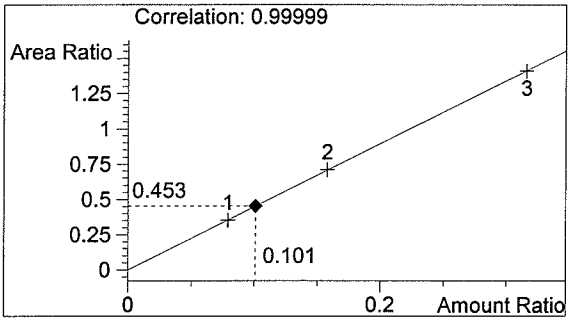
Sim 05028-4
paige long

vial # 17

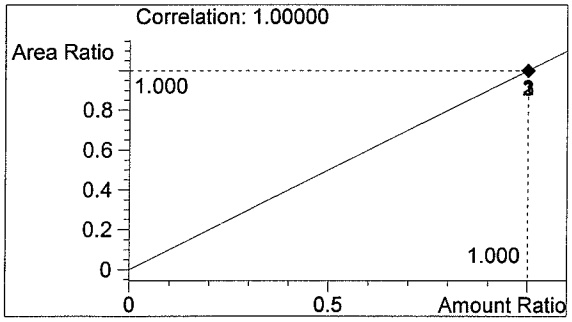


#	Compound	Area	RT
1	ETHANOL	740	1.039
2	n-PROPANOL	1635	1.776

Totals:



ETHANOL 0.101 g/100ml



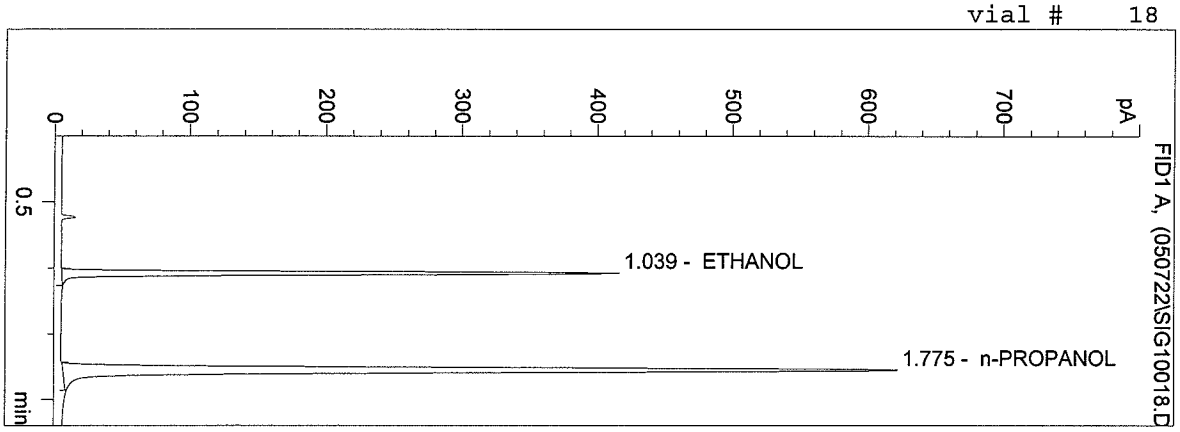
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/22/2005 3:08:32 PM
Instrument 3
db-alc2

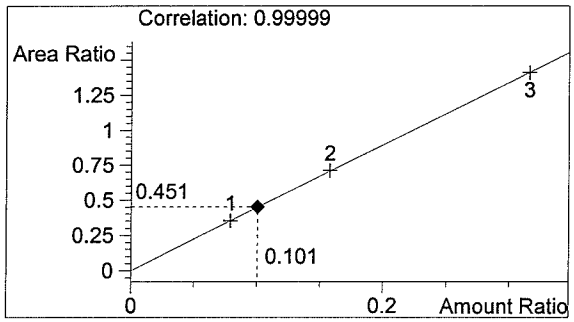
Sim 05028-5
paige long

vial # 18

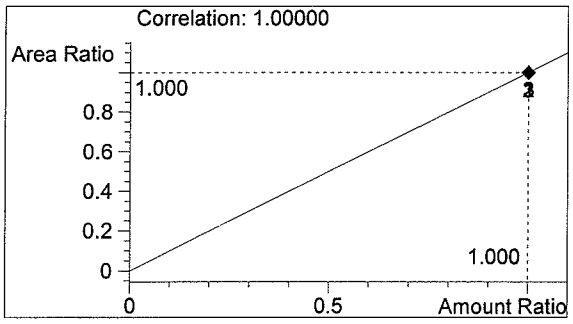


#	Compound	Area	RT
1	ETHANOL	740	1.039
2	n-PROPANOL	1643	1.775

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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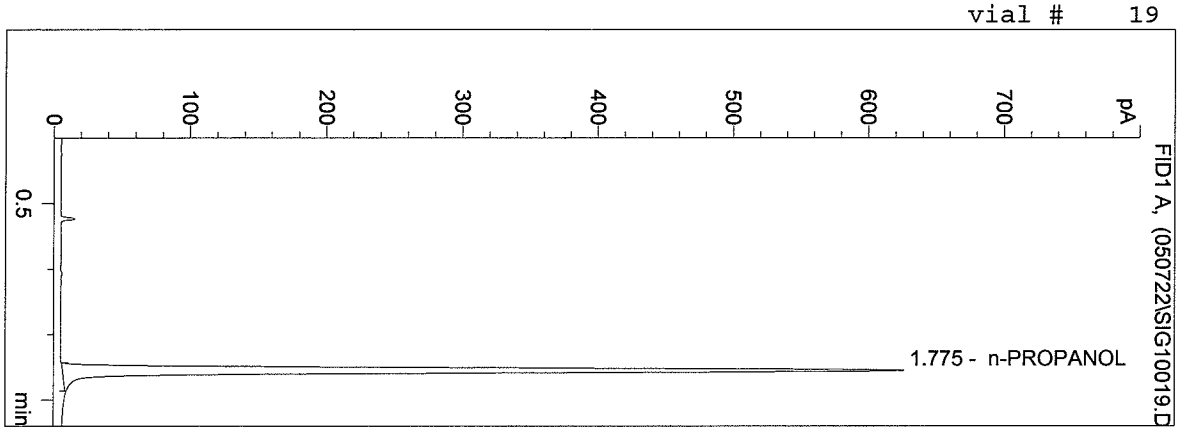
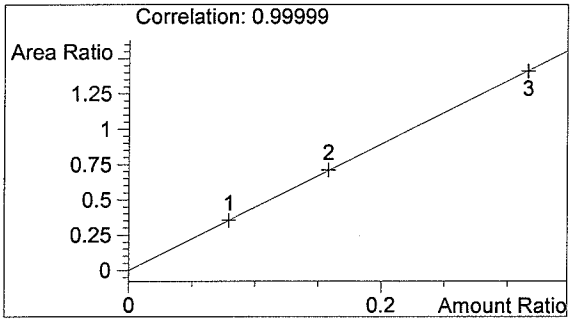
paige long

vial # 19

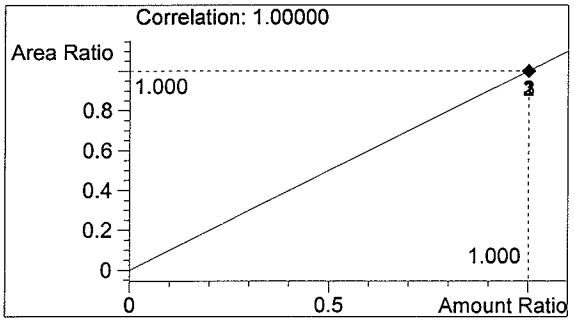


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1659	1.775

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml