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 10-16-07

Tpr. Ken Denton Date

R G Gully 10-16-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number D5042

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:
RESULT #5 AND CONTROL INCORRECT FOR BRIANNE A.
DATE OF ANALYSIS INCORRECT FOR PAIGE LONG

Comments:

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

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

9/26/2007

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

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

Batch number **05042** Date: 11/16/2005

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	0.101	0.101	0.102	0.101	0.102	0.102	0.100	0.100	0.100	0.100	0.102	0.102	0.100	0.101	0.101	0.103
2	0.102	0.102	0.102	0.103	0.102	0.102	0.101	0.100	0.101	0.101	0.102	0.101	0.100	0.101	0.102	0.102
3	0.101	0.102	0.103	0.102	0.102	0.102	0.102	0.100	0.101	0.101	0.102	0.102	0.100	0.100	0.102	0.101
4	0.101	0.101	0.103	0.102	0.103	0.101	0.101	0.100	0.101	0.100	0.102	0.101	0.100	0.101	0.102	0.103
5	0.101	0.101	0.103	0.102	0.102	0.102	0.102	0.100	0.101	0.101	~~0.102~~	0.101	0.100	0.102	0.103	0.102
Ctrl	0.099	0.101	0.100	0.100	0.100	0.100	0.099	0.097	0.099	~~0.098~~ 0.101	~~0.101~~	0.099 0.100	0.098	0.100	0.101	0.101

RAB 10-11-07

External Control:
Lot #: A035928 Exp date: 7/09
Target concentration: 0.10 g/100mL

Statistics:
Avg. solution concent.: 0.1014 g/100 mL
SD: ~~0.00086~~ 0.00091 (0.0987)
Range (3xSD): ~~0.0988~~ to ~~0.1040~~
Precision CV (%): ~~0.8433~~ % 0.1041 (0.8957)

RAB 10-11-07

Equivalent vapor concent.: 0.0824 g/210L

Analyst	Name	Signature	Date
1	Melissa Pemberton	Melissa L Pemberton	11/18/2005
2	Mary E Wilson	Mary E Wilson	11/17/2005
3	Kari Gruendell	Kari Gruendell	11/21/2005
4	Estuardo J. Miranda	Estuardo	11/22/2005
5	Justin L Knoy	[illegible]	11/22/2005
6	William P Marshall	W P Marshall	11/23/2005
7	Brian Capron	[illegible]	11/28/2005
8	Edward Formoso	E Formoso	11/29/2005
9	Ann Marie Gordon	[illegible]	11/29/2005
10	Jayne E. Clarkson	J E Clarkson	11/29/2005
11	Brianne Akins	Brianne E. Akins	11/30/2005
12	Naziha Nuwayhid, PhD	[illegible]	11/30/2005
13	Christopher S Johnston	[illegible]	11/29/2005
14	Kelly D. Gross	[illegible]	12/3/2005
15	Paige Long	Paige Long	~~12/12/2005~~ 12/13/2005
16	Katie Hof	[illegible]	12/12/2005

RAB 10-16-07

Prepared by: Melissa Pemberton according to the approved protocol

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/2005. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/16/2006.

Dated: 1/18/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/lc
MPSIMSOL

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

10-11-05

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/lc
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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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/2005. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/16/2006.

Dated: 1/18/2006
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/lc
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 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the 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 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/lc
JKSIMSOL

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

10-11-07

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BAC VERIFIER 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 twenty-nine years of analytical laboratory experience including fifteen years of toxicology experience.

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/2005. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/16/2006.

Dated: 1/18/2006
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/lc
WMSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/lc
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, 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-nine years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/2005. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/16/2006.

Dated: 1/20/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/lc
EFSIMSOL

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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 three years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/2005. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/16/2006.

Dated: 1/20/2006
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/lc
JCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/lc
BASIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-12-07

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/2005. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/16/2006.

Dated: 1/18/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/lc
NNSIMSOL

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

10/12/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/lc
CJSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-12-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/lc
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

E. Paige Long
E. Paige Long
Forensic Toxicologist

EPL/lc
PLSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Katie M. Hof, 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 Medical Technology and twenty years of experience as a forensic toxicologist.

The simulator solution, Lot Number 05042, was prepared in the Washington State Toxicology Laboratory on 11/16/05. 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 11/16/06.

Dated: 1/20/06
Seattle, WA

Katie M. Hof
Forensic Toxicologist

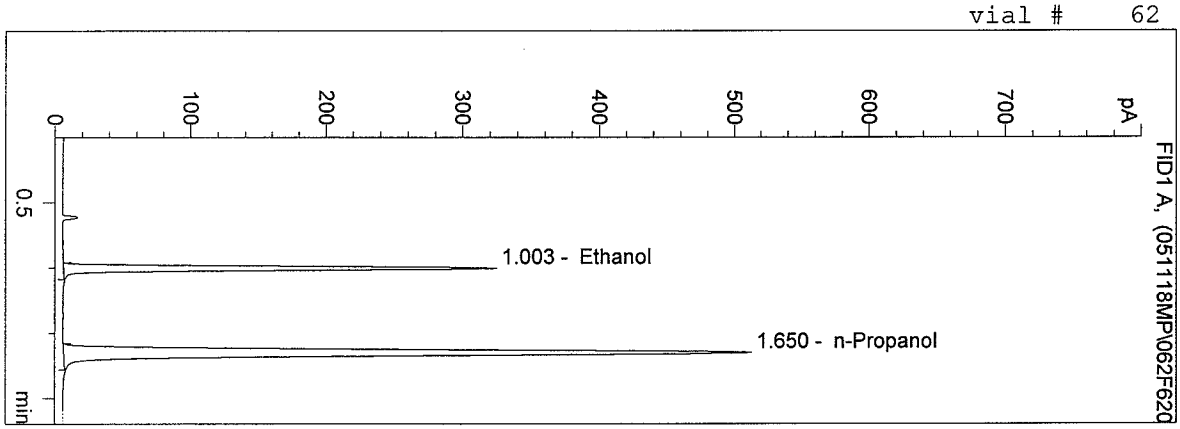
KMH/lc
KHSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/18/2005 12:38:56 PM
Instrument 4
DB-ALC1

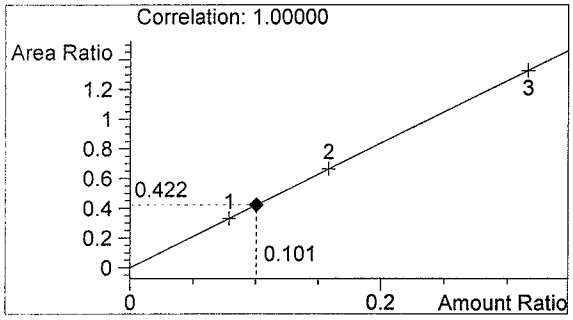
05042 sim soln
m pemberton

vial # 62

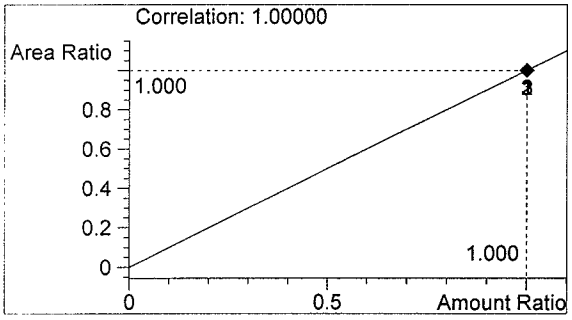


#	Compound	Area	RT
1	Ethanol	682	1.003
2	n-Propanol	1616	1.650

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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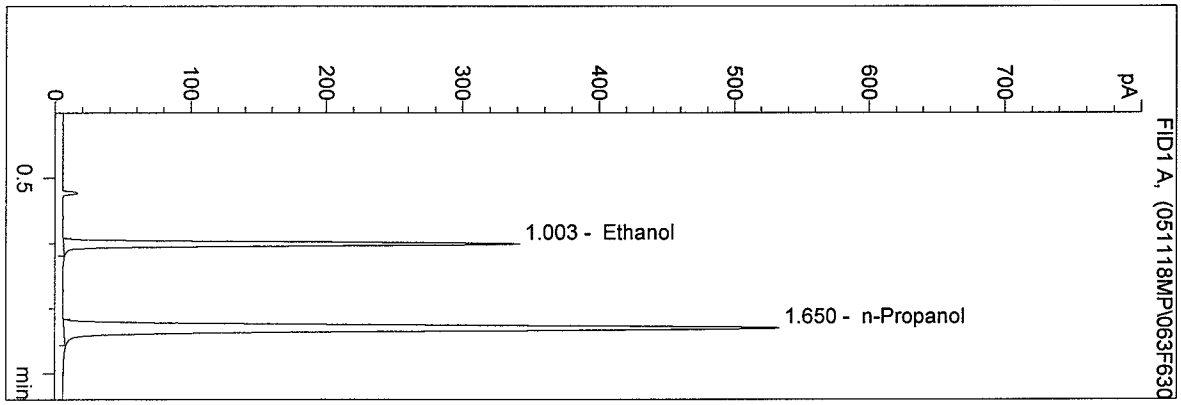
D:\HPCHEM\1\METHODS\BLDALCO.M
11/18/2005 12:42:09 PM
Instrument 4
DB-ALC1

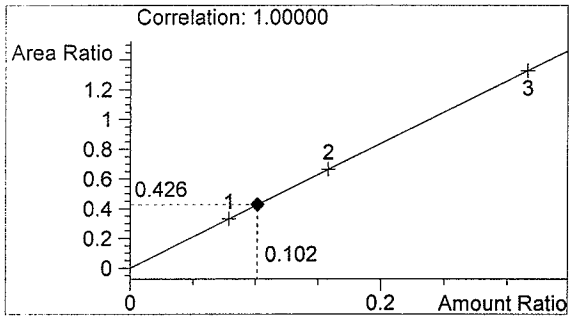
05042 sim soln
m pemberton

vial # 63

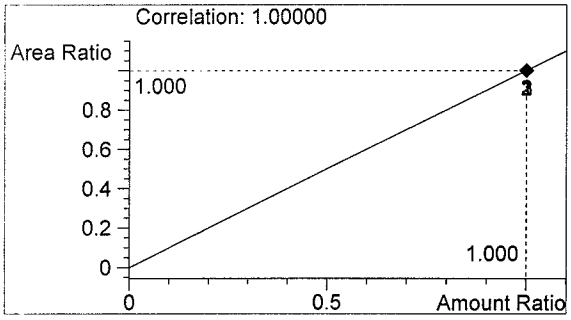


#	Compound	Area	RT
1	Ethanol	715	1.003
2	n-Propanol	1678	1.650

Totals:



Ethanol 0.102 g/100ml



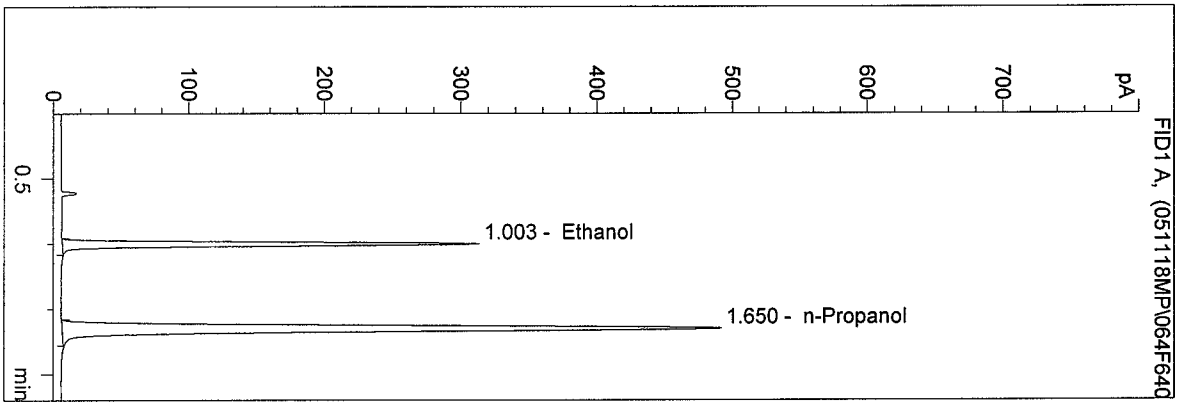
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/18/2005 12:45:22 PM
Instrument 4
DB-ALC1

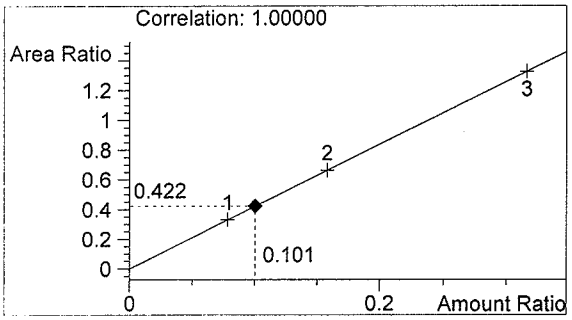
05042 sim soln
m pemberton

vial # 64

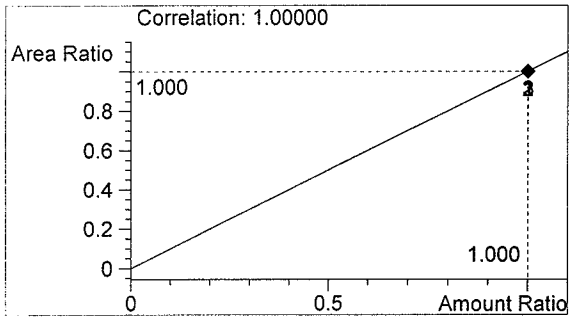


#	Compound	Area	RT
1	Ethanol	650	1.003
2	n-Propanol	1542	1.650

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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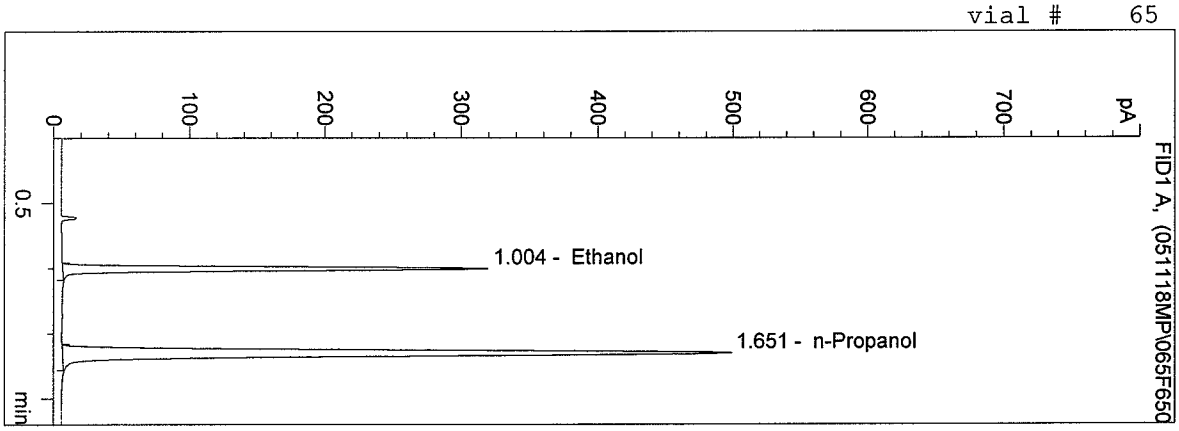
D:\HPCHEM\1\METHODS\BLDALCO.M
11/18/2005 12:48:34 PM
Instrument 4
DB-ALC1

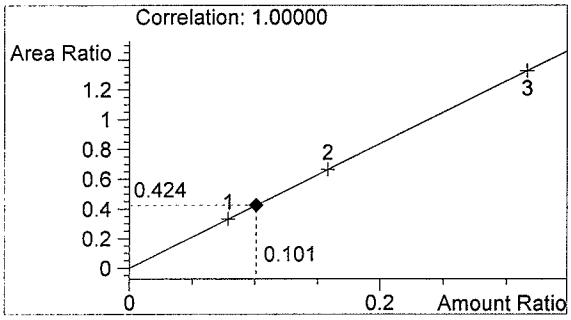
05042 sim soln
m pemberton

vial # 65

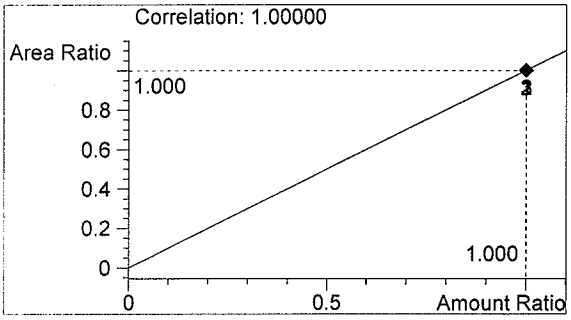


#	Compound	Area	RT
1	Ethanol	665	1.004
2	n-Propanol	1568	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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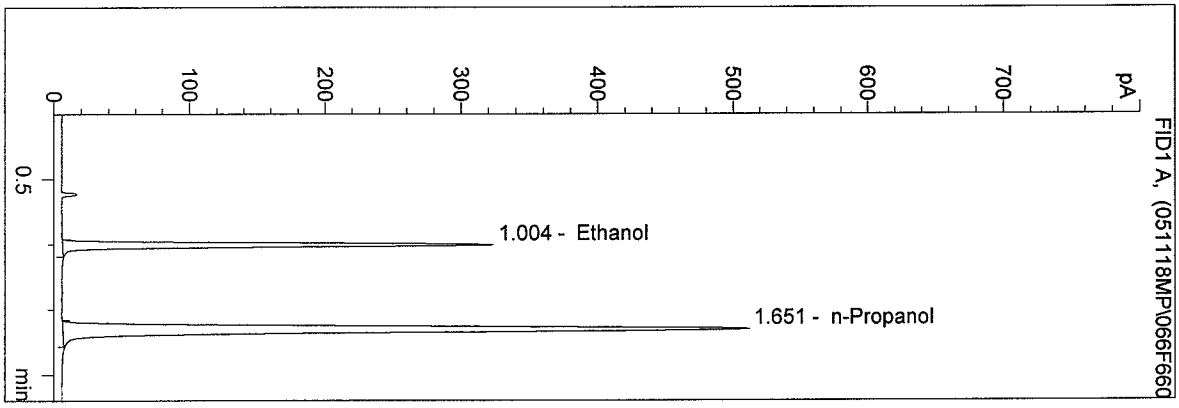
Instrument 4
DB-ALC1

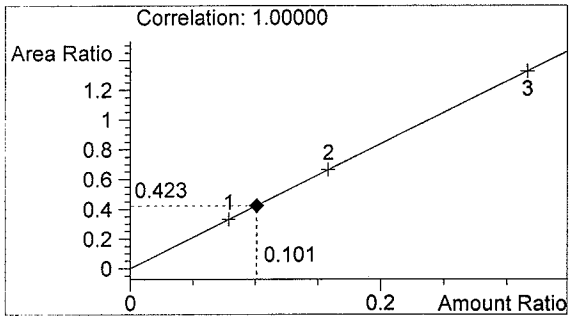
05042 sim soln
m pemberton

vial # 66

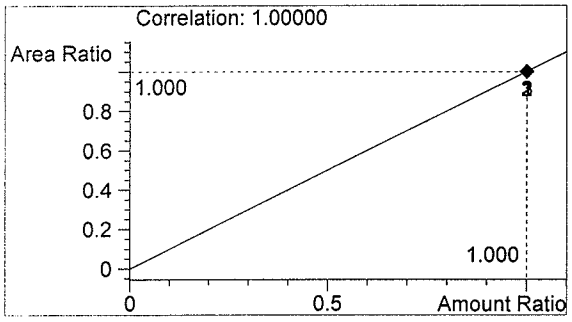


#	Compound	Area	RT
1	Ethanol	684	1.004
2	n-Propanol	1616	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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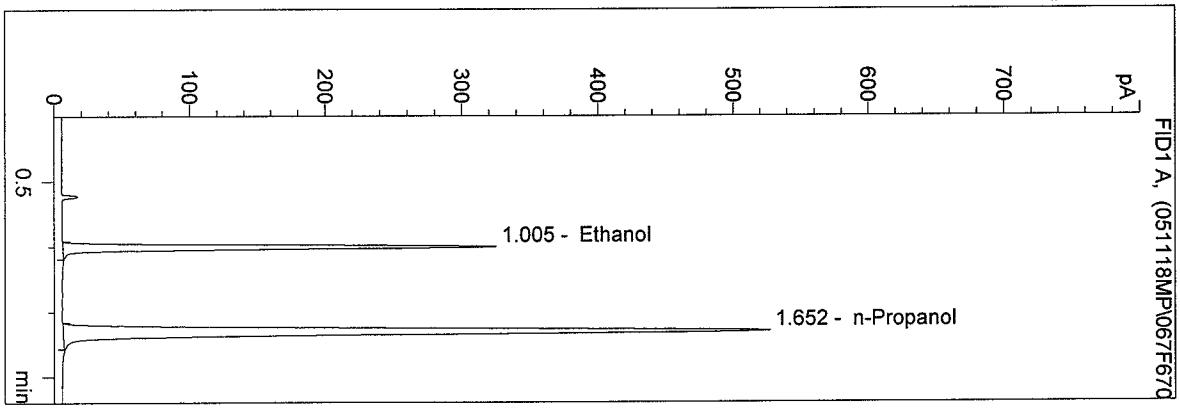
Instrument 4
DB-ALC1

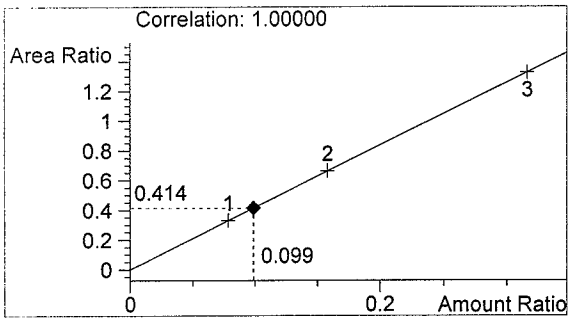
0.10 control
m pemberton

vial # 67

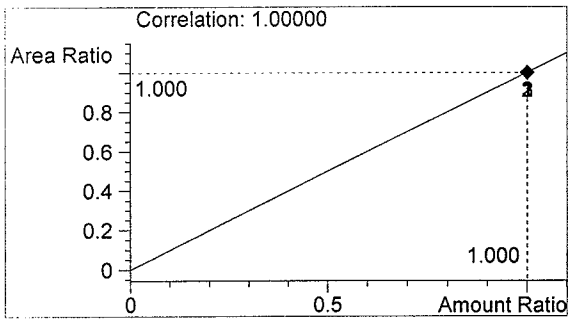


#	Compound	Area	RT
1	Ethanol	691	1.005
2	n-Propanol	1667	1.652

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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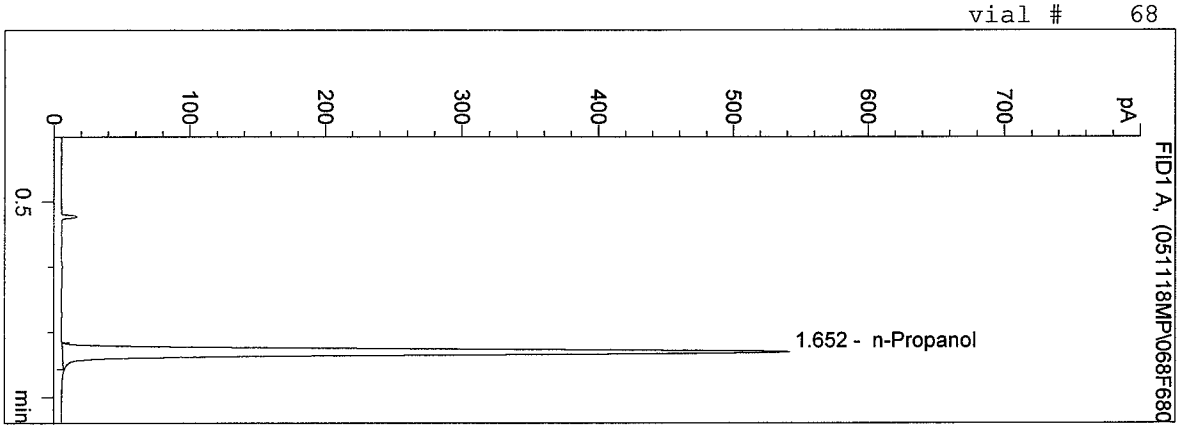
Instrument 4
DB-ALC1

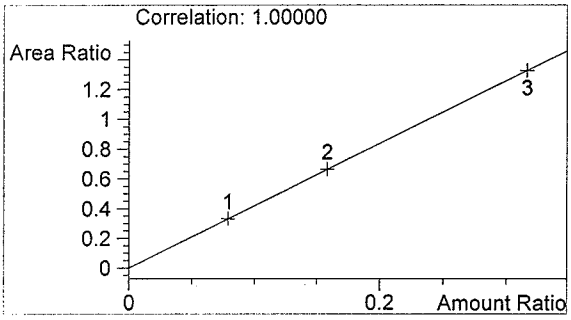
blk
m pemberton

vial # 68

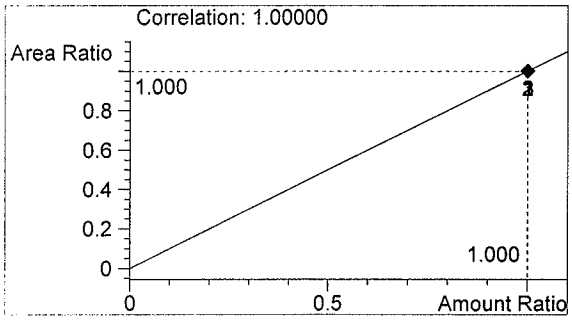


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1712	1.652

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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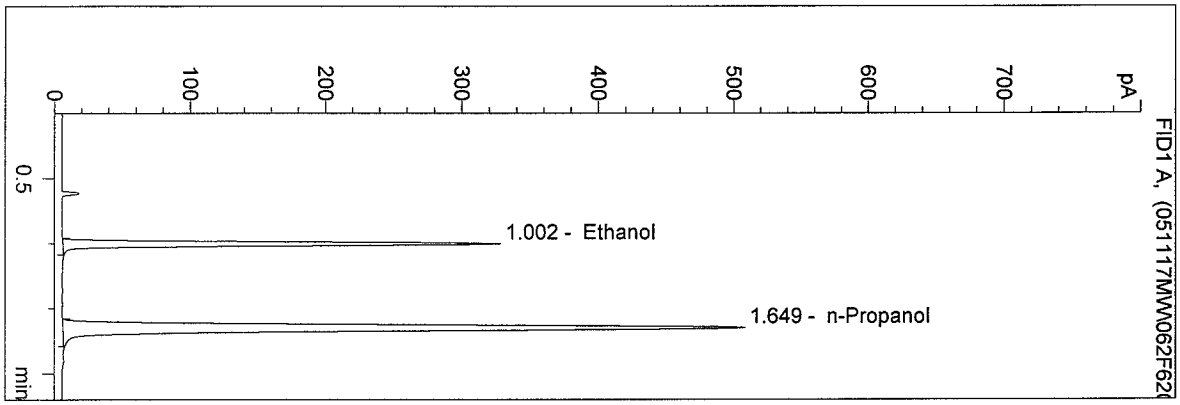
Instrument 4
DB-ALC1

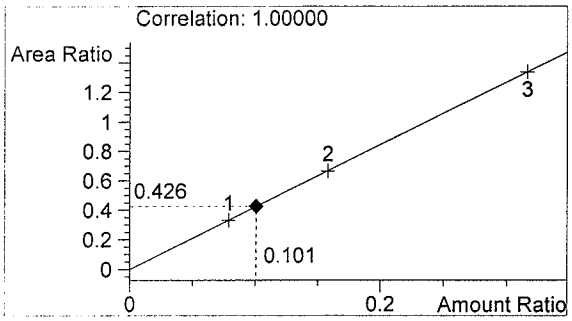
0.10ctlmw
mary wilson

vial # 62

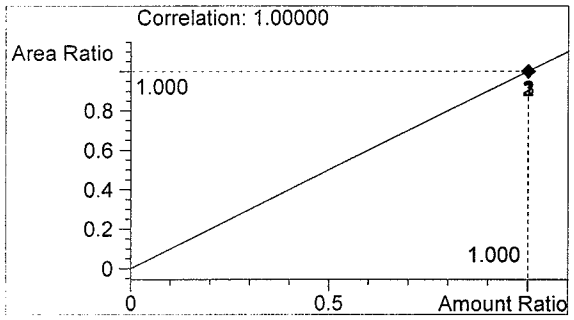


#	Compound	Area	RT
1	Ethanol	679	1.002
2	n-Propanol	1595	1.649

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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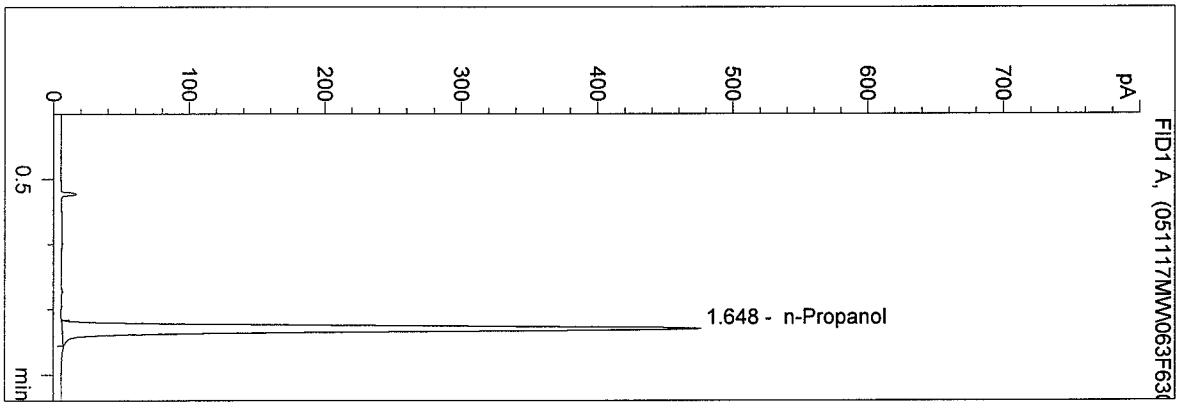
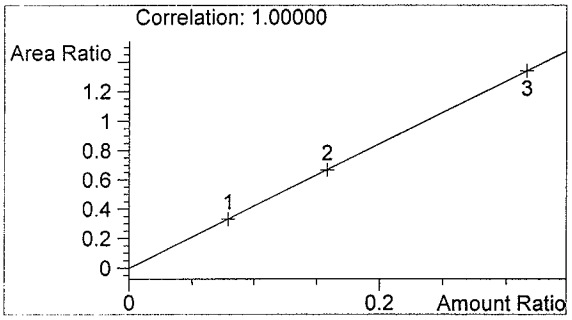
mary wilson

vial # 63

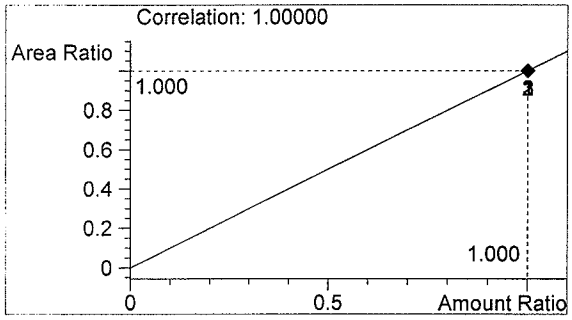


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1492	1.648

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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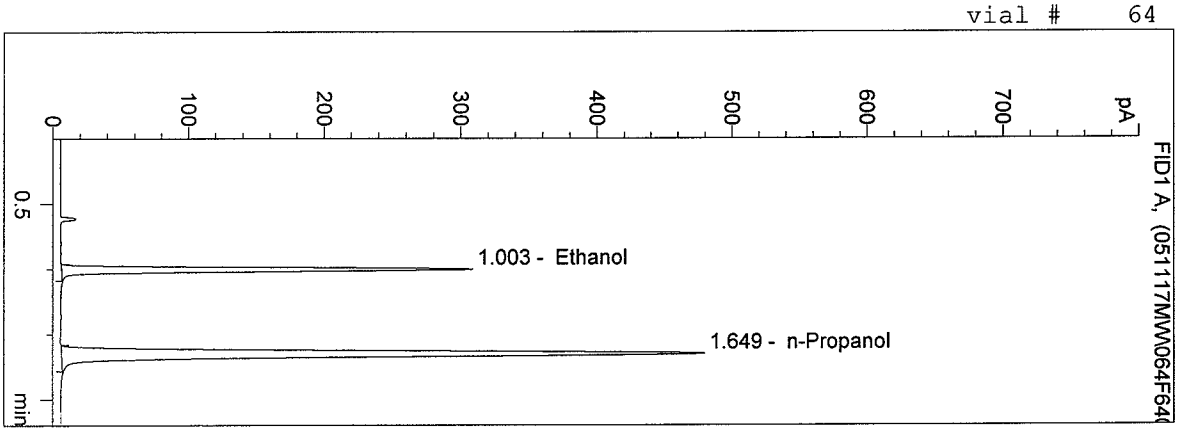
Instrument 4
DB-ALC1

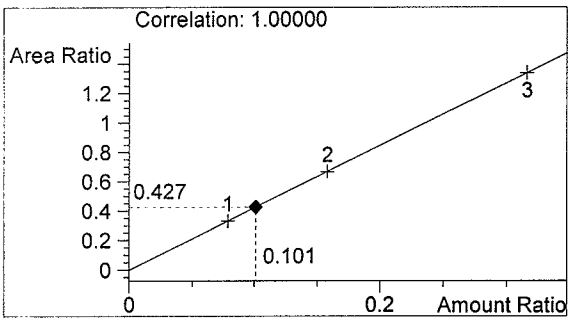
05042sim sol
mary wilson

vial # 64

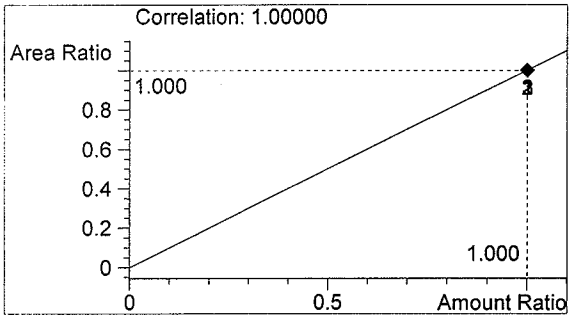


#	Compound	Area	RT
1	Ethanol	643	1.003
2	n-Propanol	1506	1.649

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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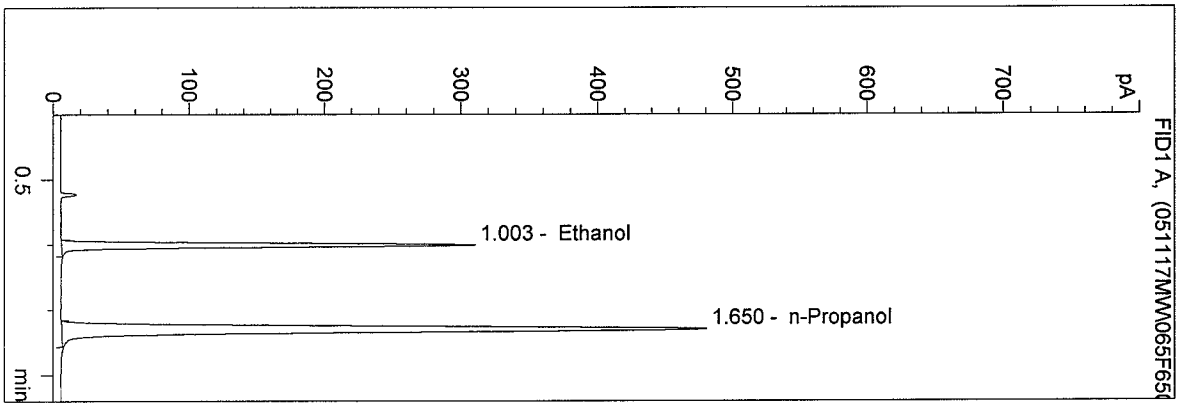
Instrument 4
DB-ALC1

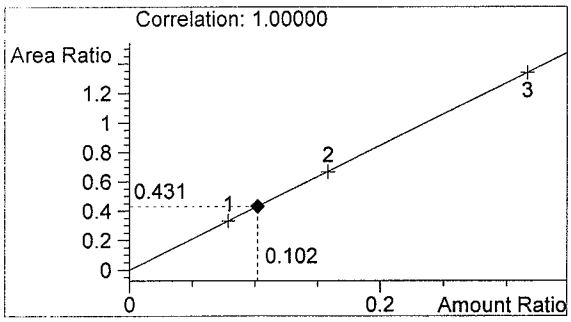
05042sim sol
mary wilson

vial # 65

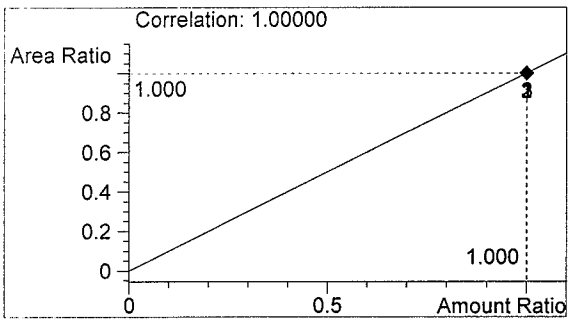


#	Compound	Area	RT
1	Ethanol	653	1.003
2	n-Propanol	1515	1.650

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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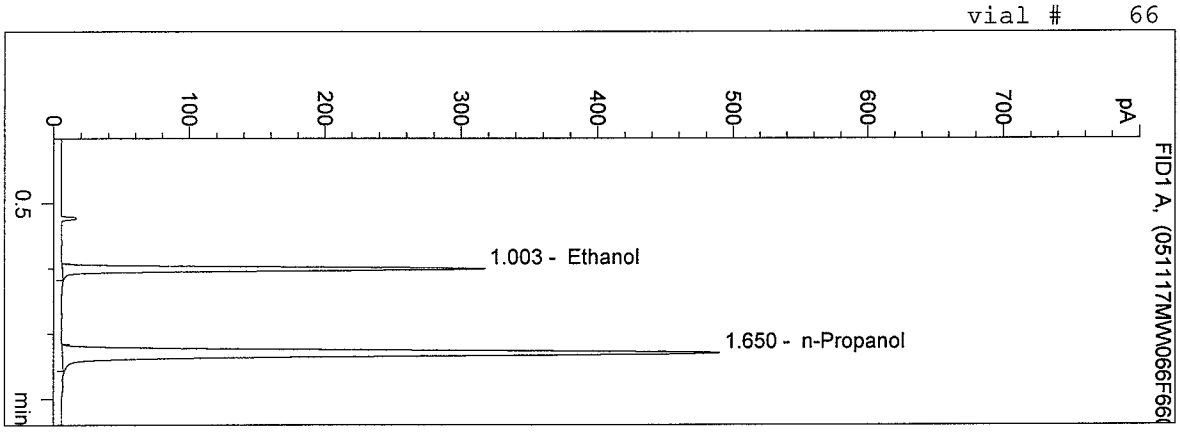
Instrument 4
DB-ALC1

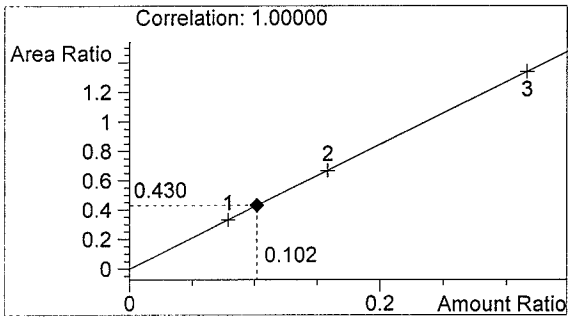
05042sim sol
mary wilson

vial # 66

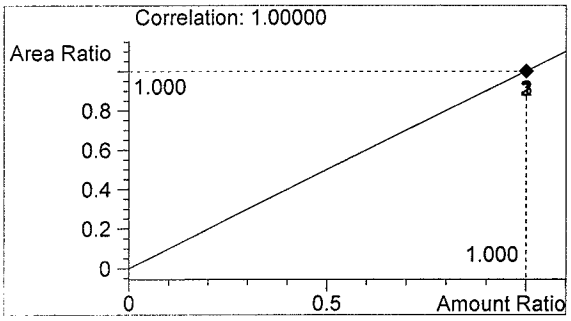


#	Compound	Area	RT
1	Ethanol	662	1.003
2	n-Propanol	1540	1.650

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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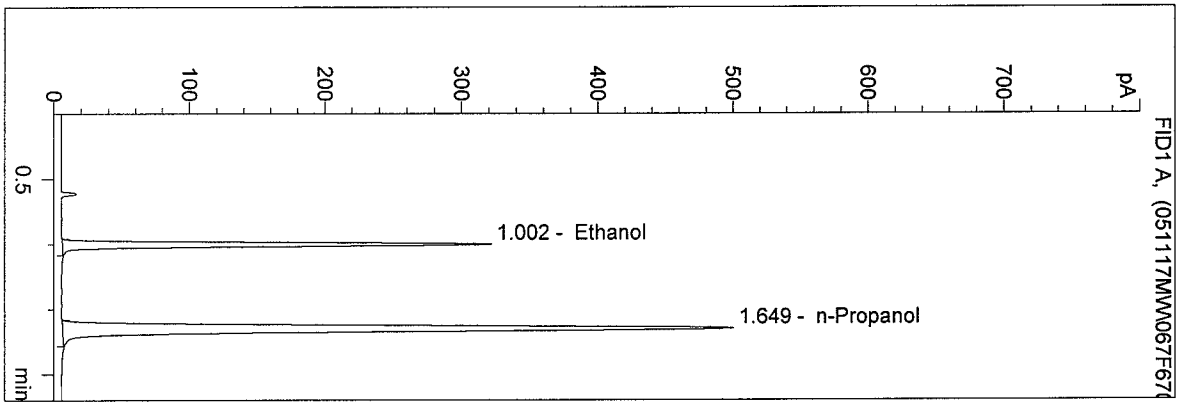
Instrument 4
DB-ALC1

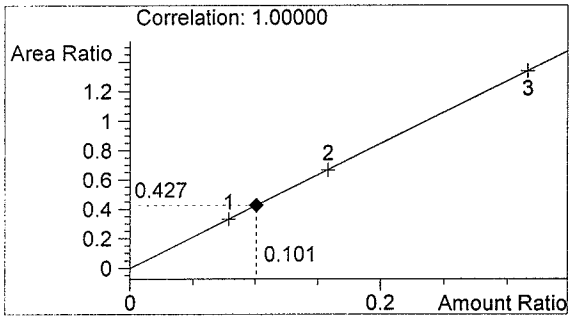
05042sim sol
mary wilson

vial # 67

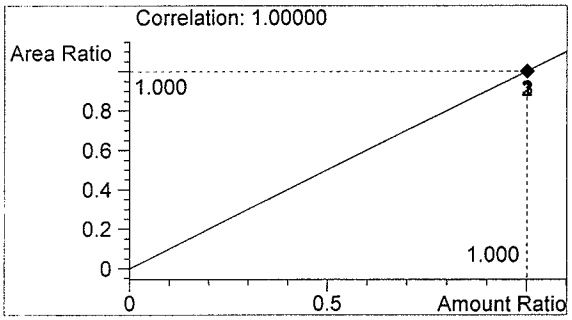


#	Compound	Area	RT
1	Ethanol	671	1.002
2	n-Propanol	1573	1.649

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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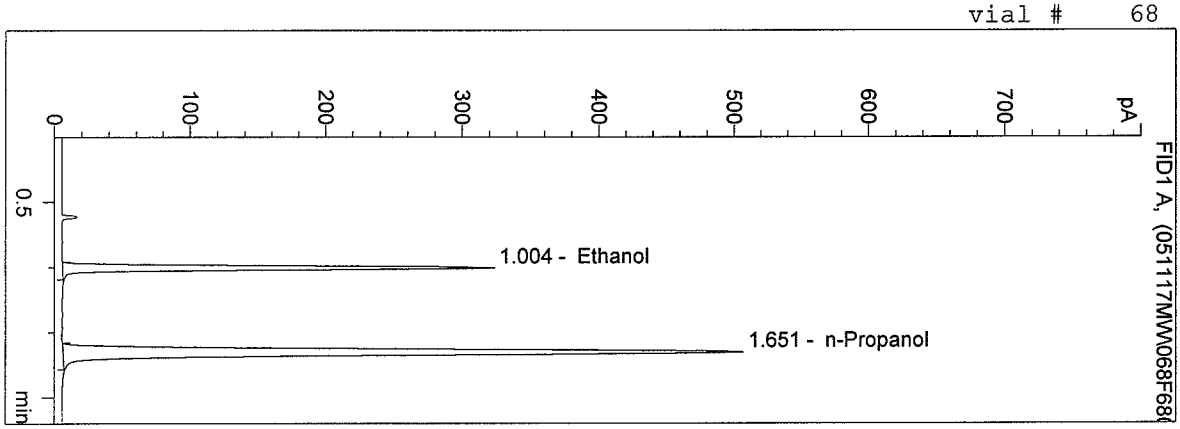
Instrument 4
DB-ALC1

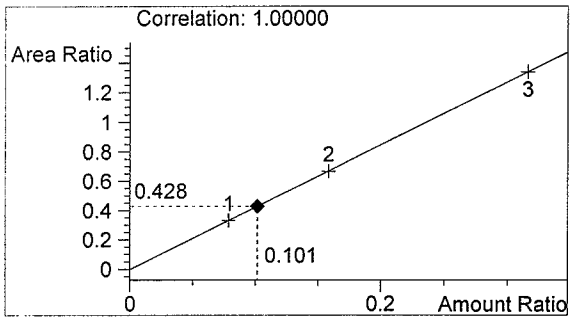
05042sim sol
mary wilson

vial # 68

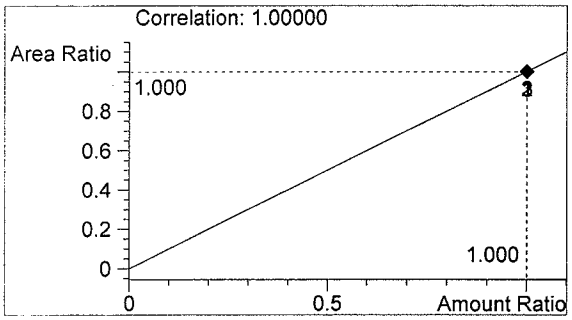


#	Compound	Area	RT
1	Ethanol	684	1.004
2	n-Propanol	1598	1.651

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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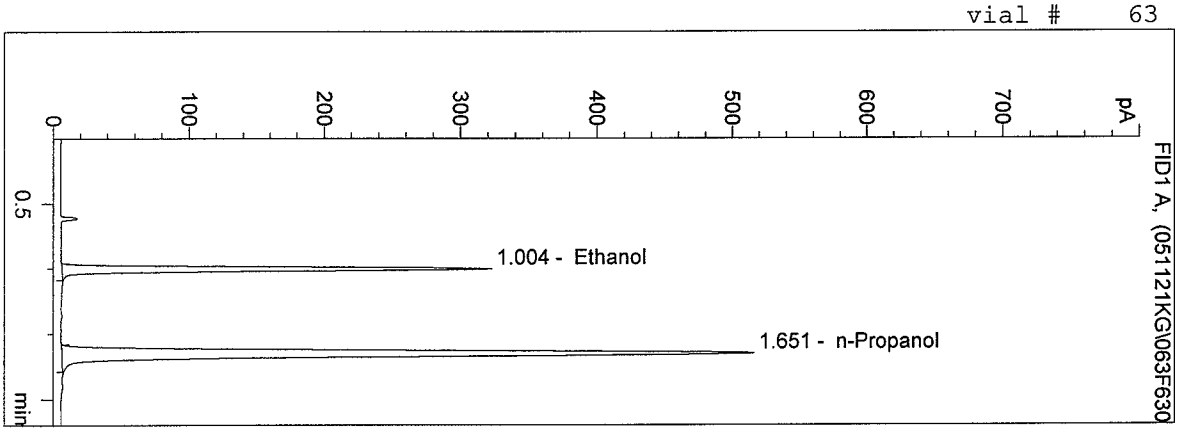
Instrument 4
DB-ALC1

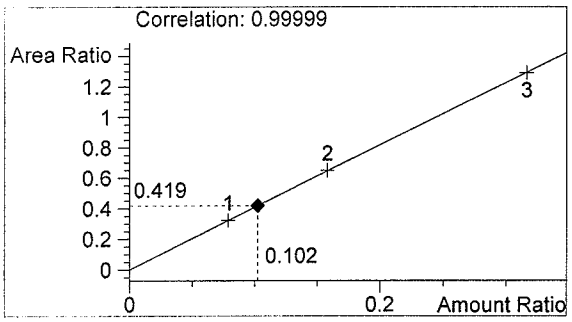
SIM 05042 #1
Kari Gruendell

vial # 63

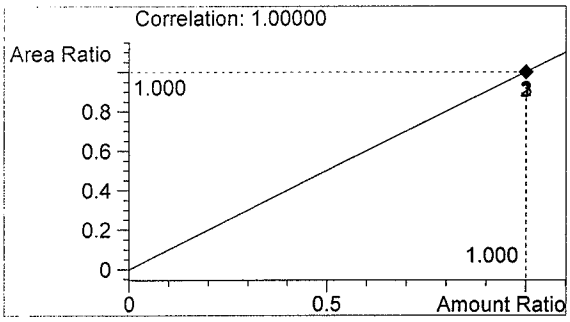


#	Compound	Area	RT
1	Ethanol	685	1.004
2	n-Propanol	1635	1.651

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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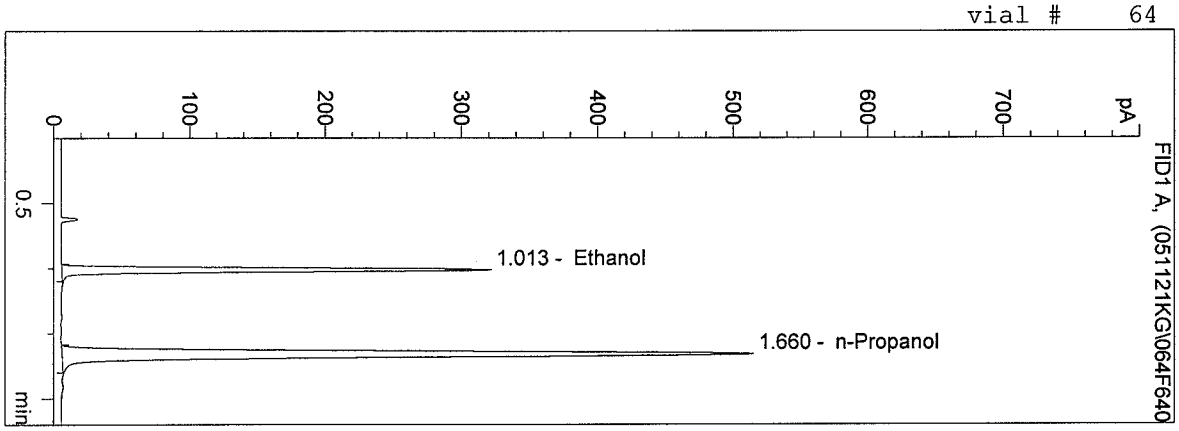
Instrument 4
DB-ALC1

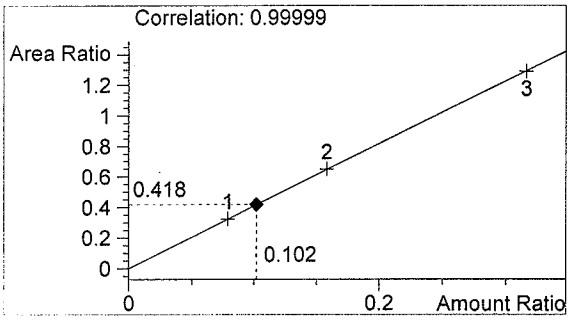
SIM 05042 #2
Kari Gruendell

vial # 64

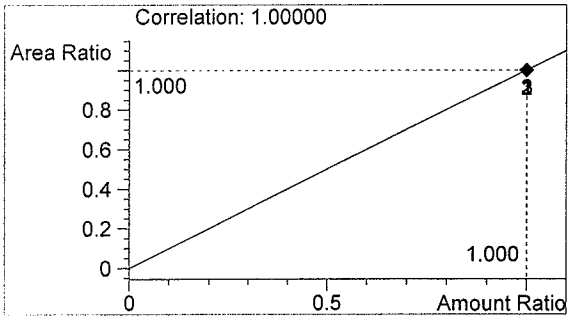


#	Compound	Area	RT
1	Ethanol	683	1.013
2	n-Propanol	1633	1.660

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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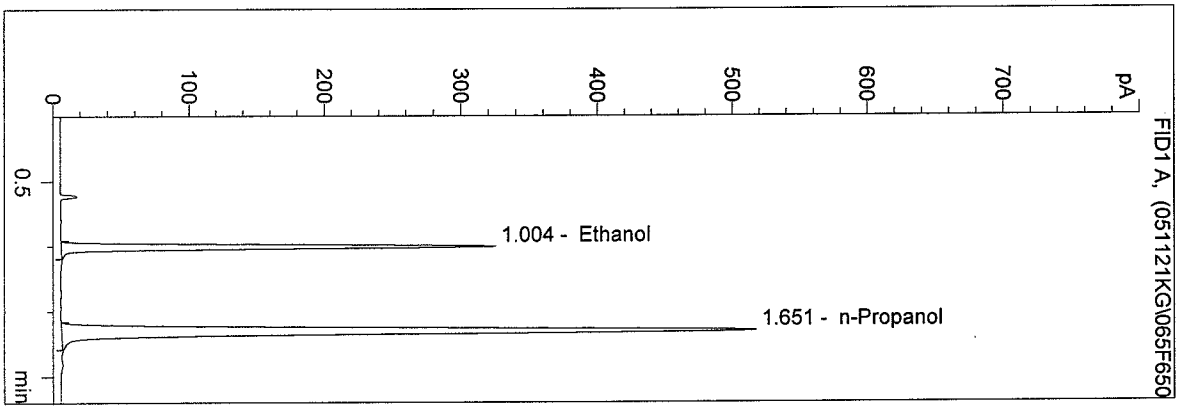
Instrument 4
DB-ALC1

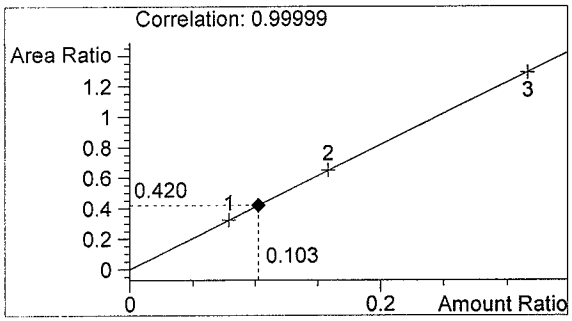
SIM 05042 #3
Kari Gruendell

vial # 65

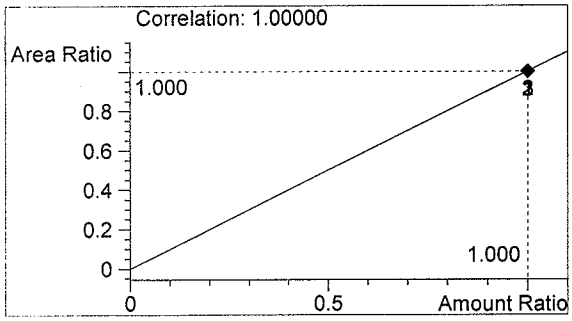


#	Compound	Area	RT
1	Ethanol	688	1.004
2	n-Propanol	1638	1.651

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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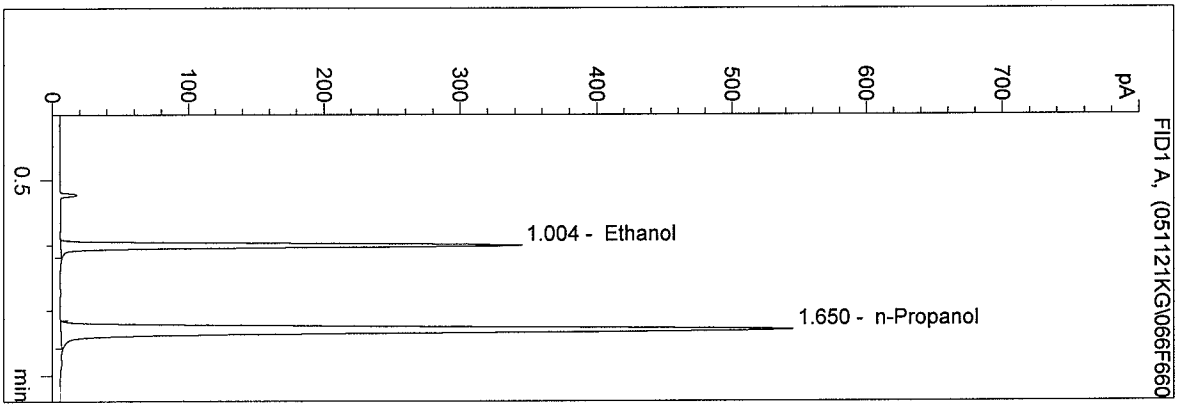
Instrument 4
DB-ALC1

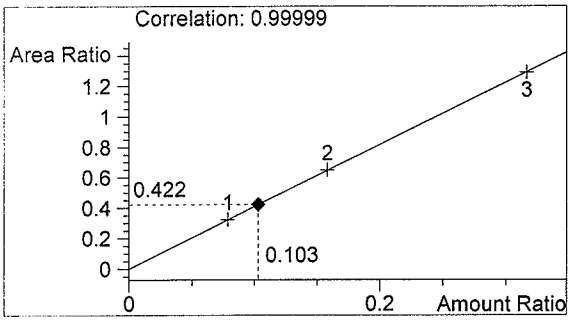
SIM 05042 #4
Kari Gruendell

vial # 66

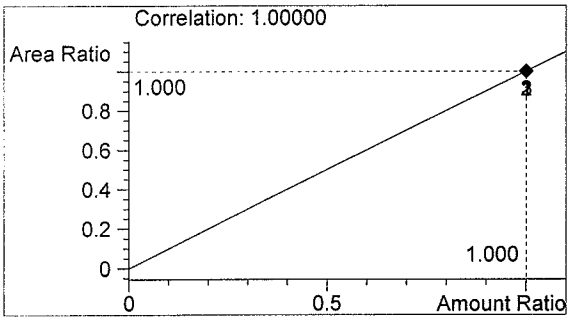


#	Compound	Area	RT
1	Ethanol	729	1.004
2	n-Propanol	1726	1.650

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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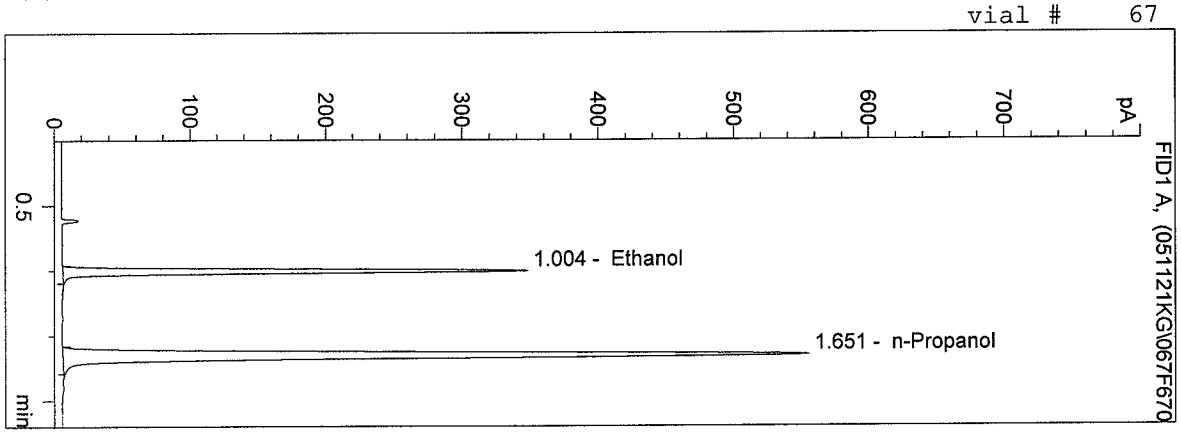
Instrument 4
DB-ALC1

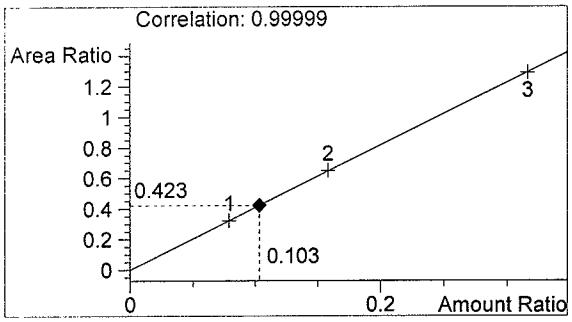
SIM 05042 #5
Kari Gruendell

vial # 67

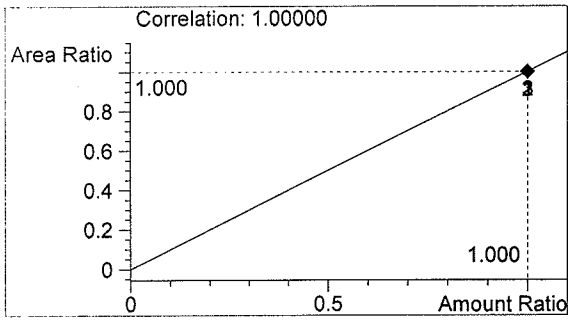


#	Compound	Area	RT
1	Ethanol	747	1.004
2	n-Propanol	1767	1.651

Totals:



Ethanol 0.103 g/100ml



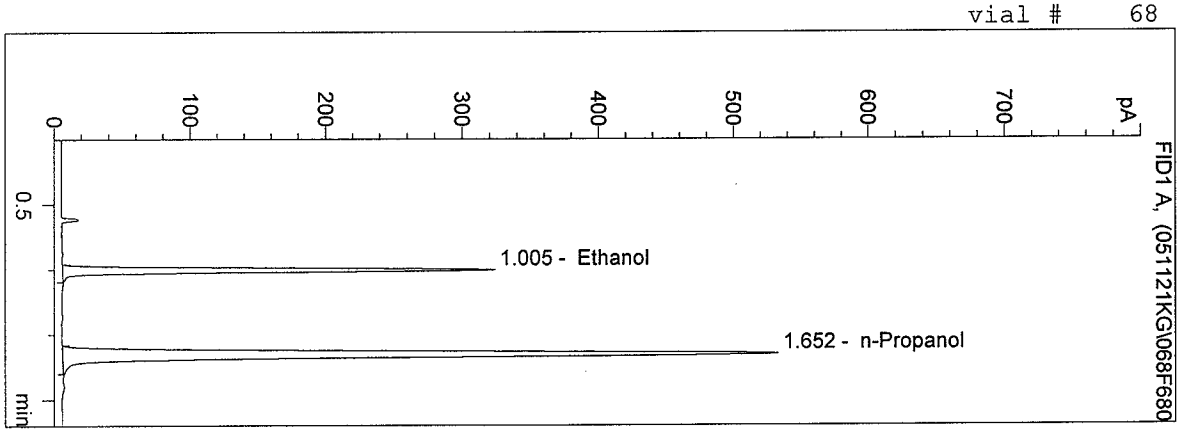
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/21/2005 6:56:29 PM
Instrument 4
DB-ALC1

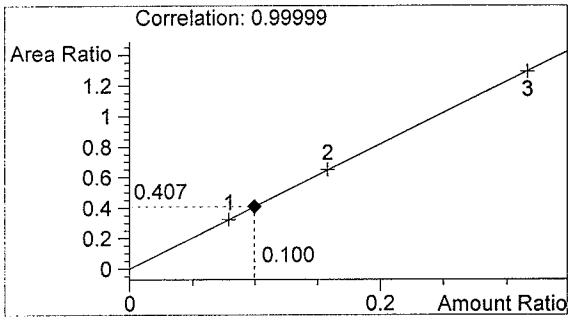
0.10 CONTROL KG
Kari Gruendell

vial # 68

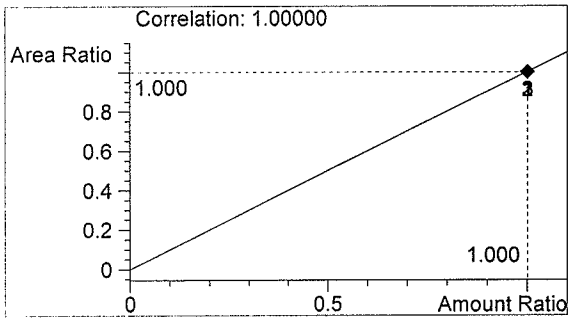


#	Compound	Area	RT
1	Ethanol	690	1.005
2	n-Propanol	1694	1.652

Totals:



Ethanol 0.100 g/100ml



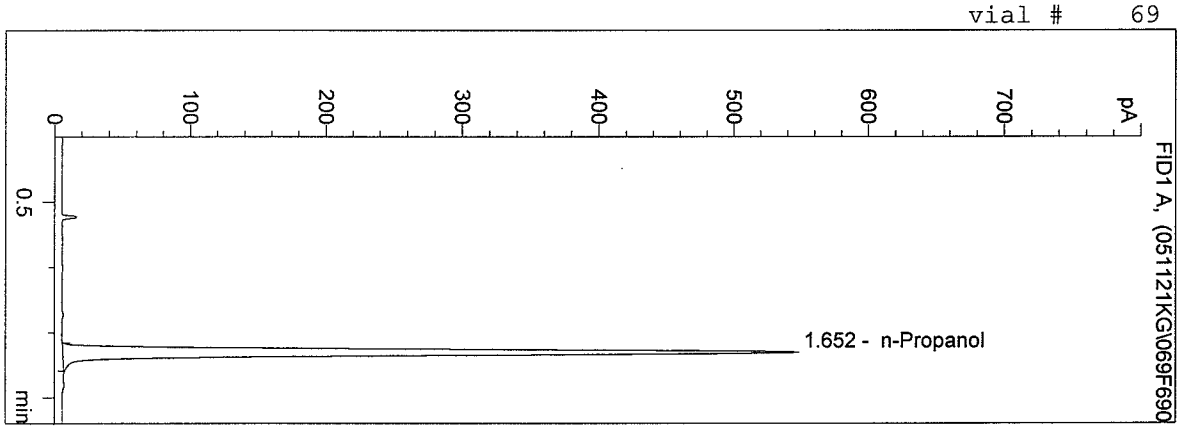
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/21/2005 6:59:46 PM
Instrument 4
DB-ALC1

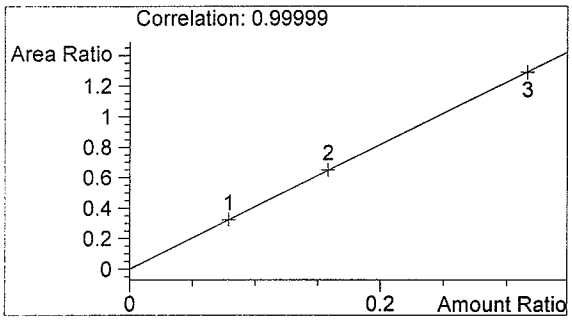
BLANK
Kari Gruendell

vial # 69

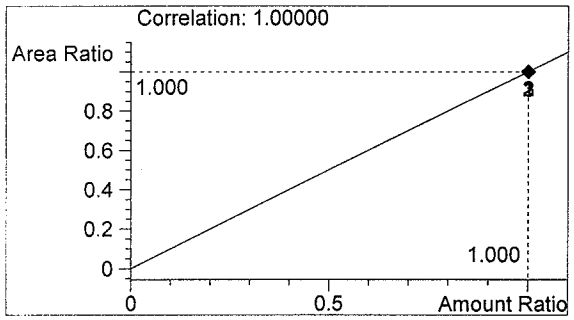


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1746	1.652

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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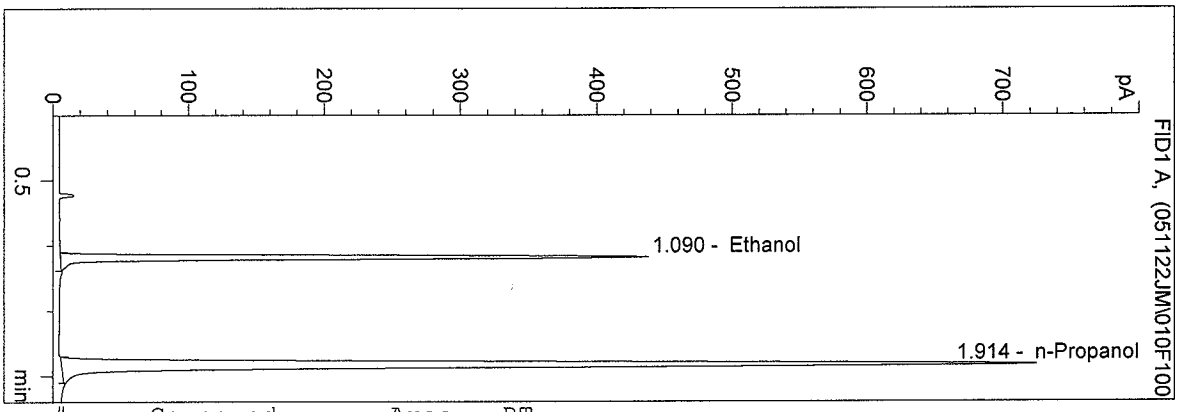
11/22/2005 2:45:24 PM
Instrument 5
DB-ALC2

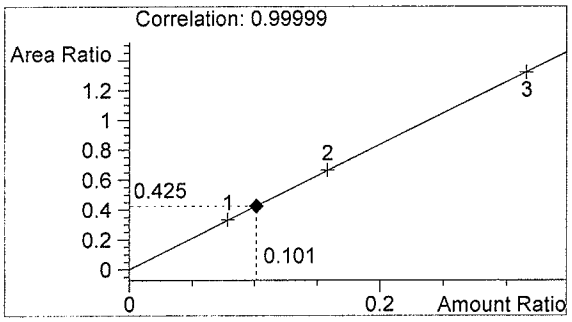
Sim Sol 05042-1
Estuardo J. Miranda

vial # 10

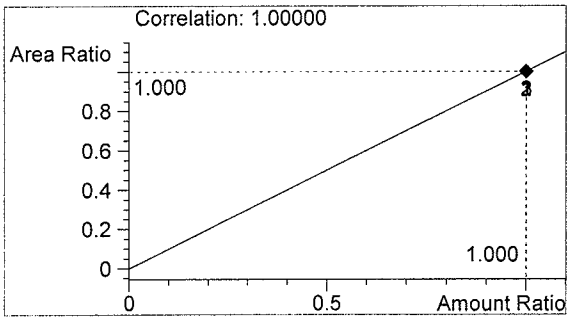


#	Compound	Area	RT
1	Ethanol	910	1.090
2	n-Propanol	2141	1.914

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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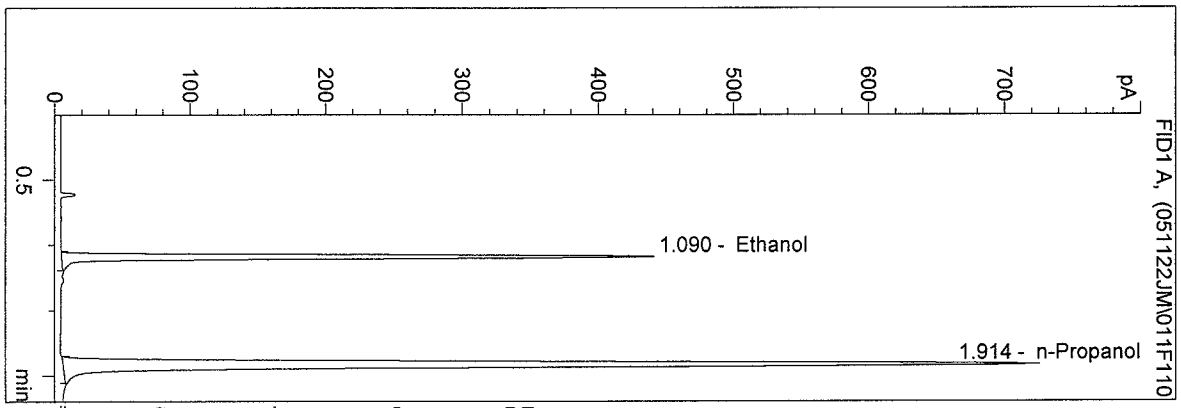
11/22/2005 2:48:43 PM
Instrument 5
DB-ALC2

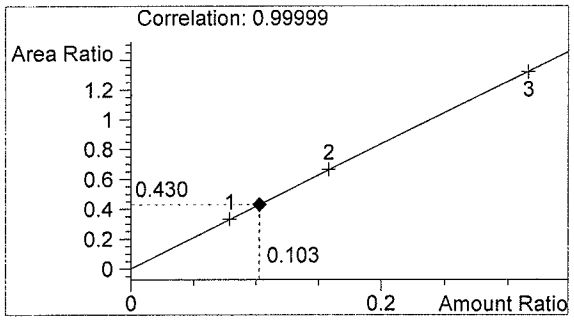
Sim Sol 05042-2
Estuardo J. Miranda

vial # 11

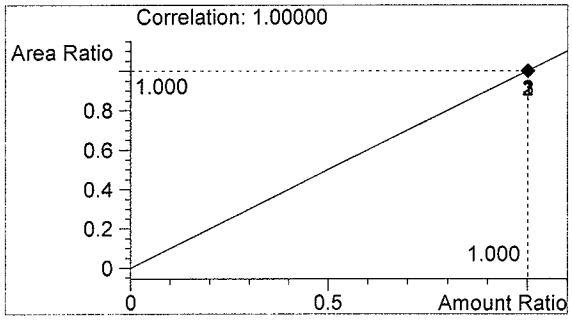


#	Compound	Area	RT
1	Ethanol	923	1.090
2	n-Propanol	2147	1.914

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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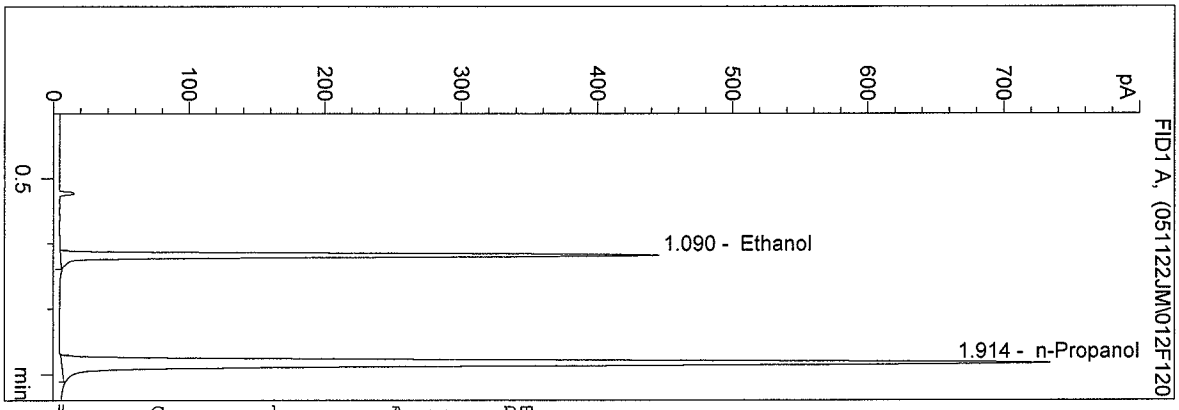
11/22/2005 2:52:02 PM
Instrument 5
DB-ALC2

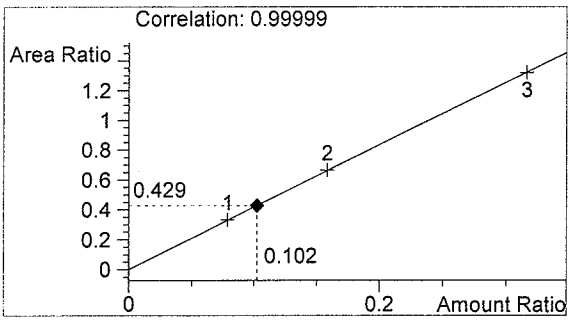
Sim Sol 05042-3
Estuardo J. Miranda

vial # 12

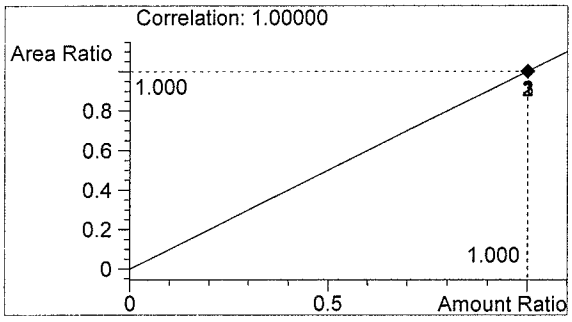


#	Compound	Area	RT
1	Ethanol	931	1.090
2	n-Propanol	2169	1.914

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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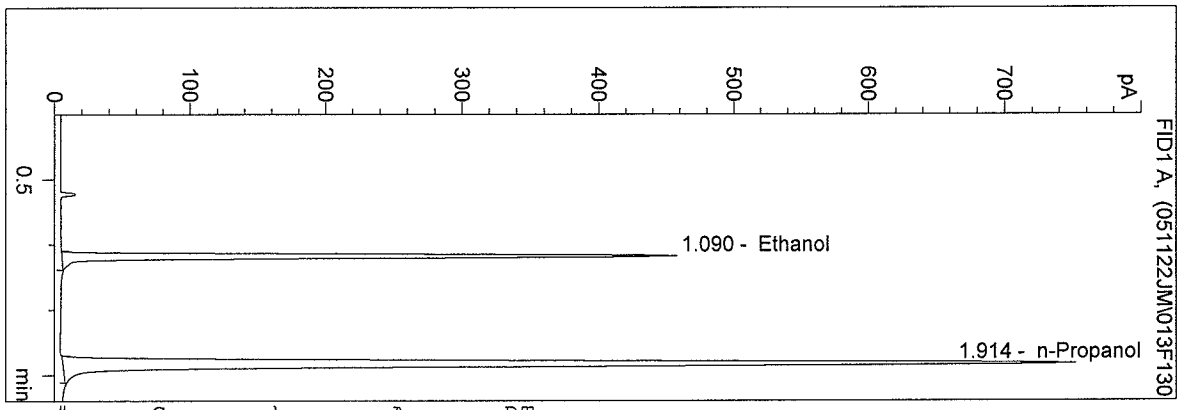
11/22/2005 2:55:19 PM
Instrument 5
DB-ALC2

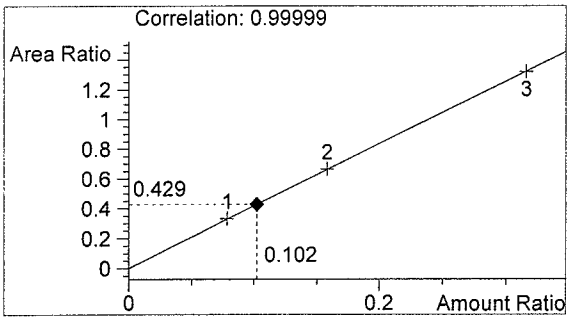
Sim Sol 05042-4
Estuardo J. Miranda

vial # 13

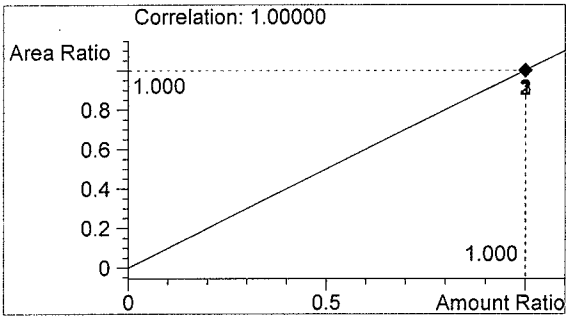


#	Compound	Area	RT
1	Ethanol	953	1.090
2	n-Propanol	2221	1.914

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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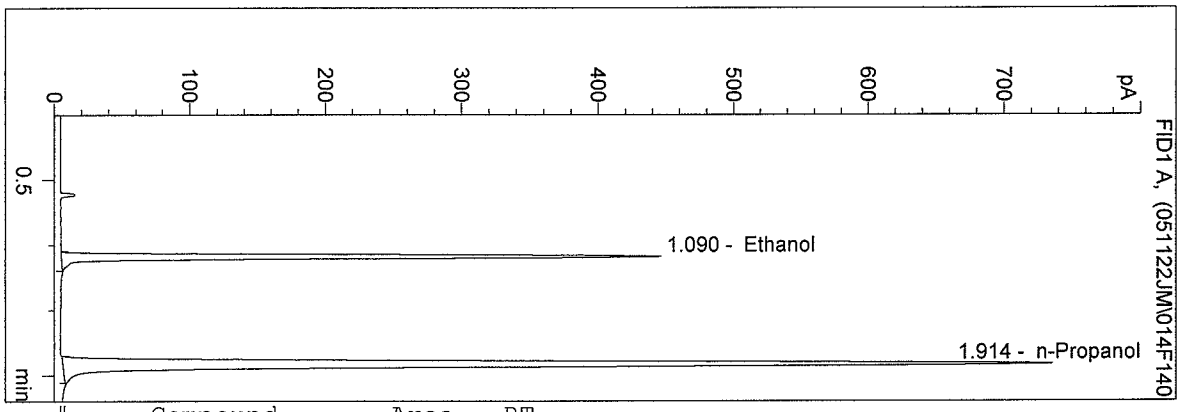
11/22/2005 2:58:32 PM
Instrument 5
DB-ALC2

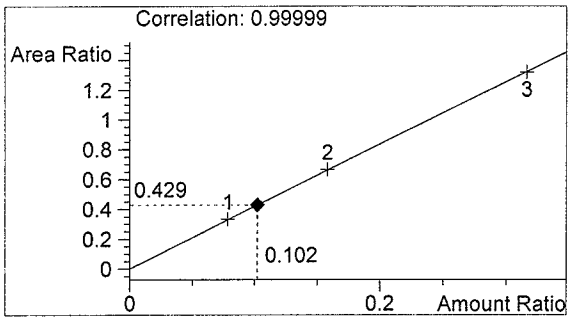
Sim Sol 05042-5
Estuardo J. Miranda

vial # 14

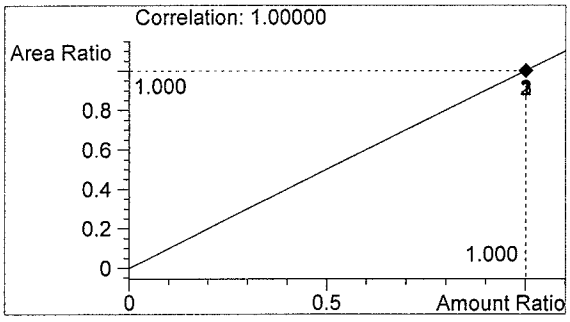


#	Compound	Area	RT
1	Ethanol	934	1.090
2	n-Propanol	2178	1.914

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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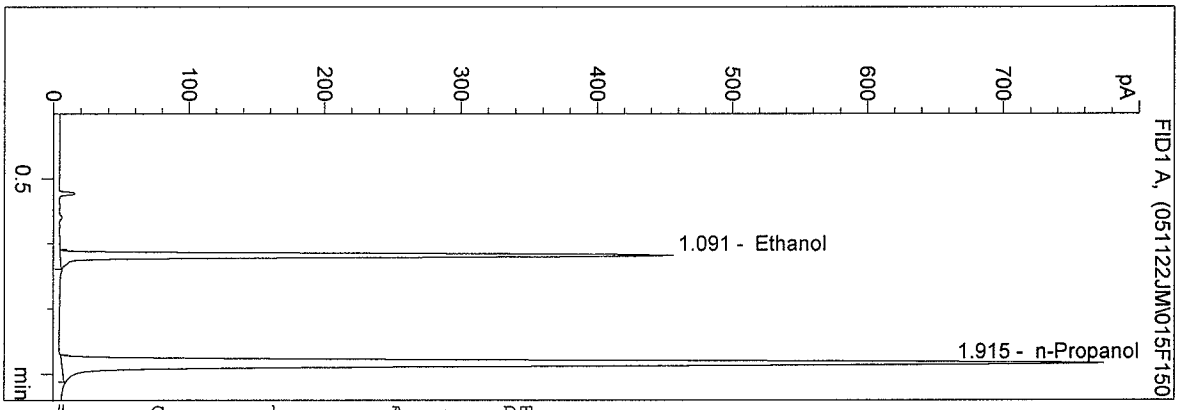
11/22/2005 3:01:52 PM
Instrument 5
DB-ALC2

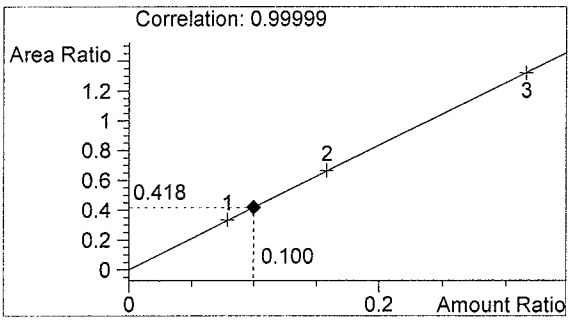
0.100 Control EM
Estuardo J. Miranda

vial # 15

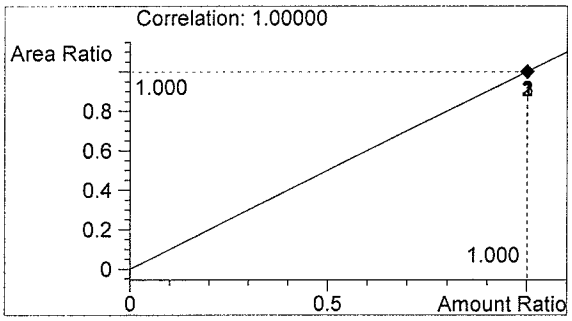


#	Compound	Area	RT
1	Ethanol	956	1.091
2	n-Propanol	2285	1.915

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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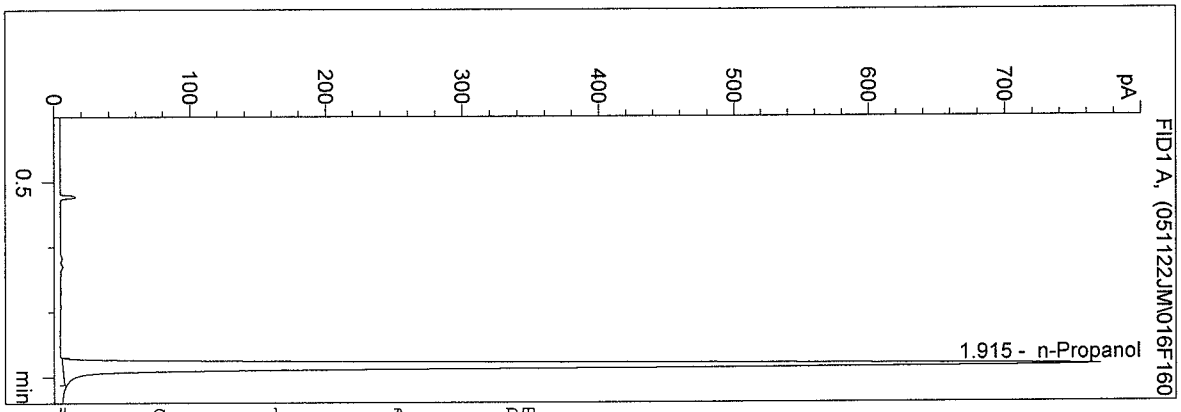
11/22/2005 3:05:11 PM
Instrument 5
DB-ALC2

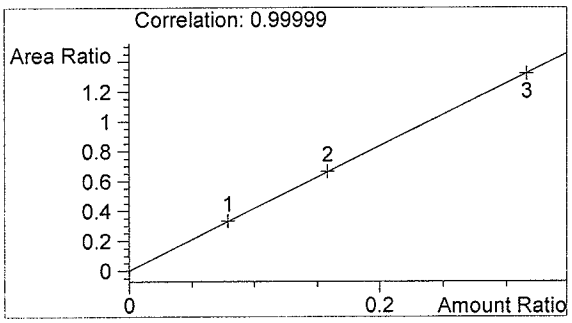
Blank
Estuardo J. Miranda

vial # 16

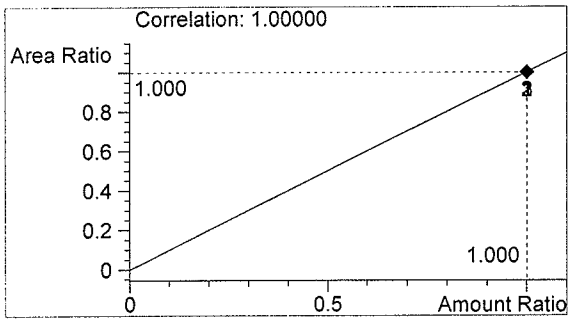


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2274	1.915

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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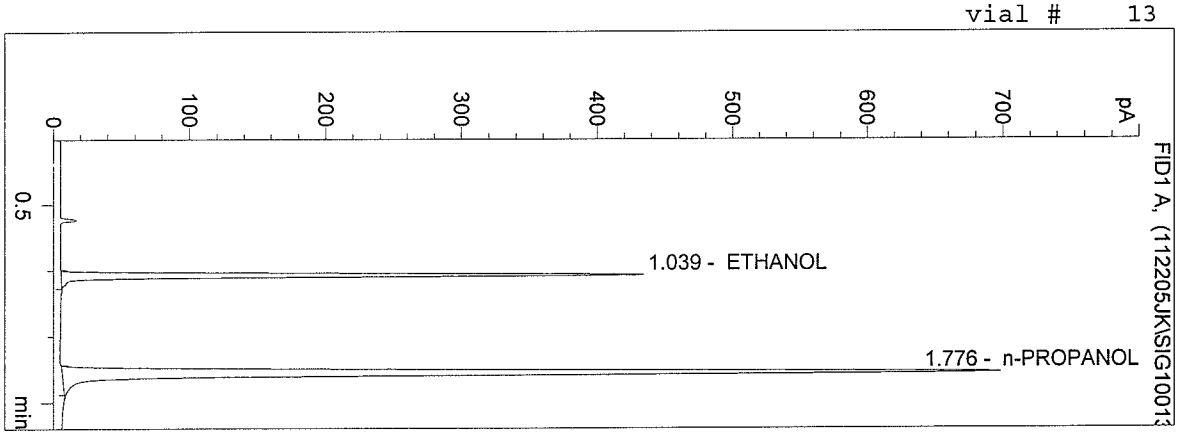
11/22/2005 1:29:58 PM
Instrument 3
db-alc2

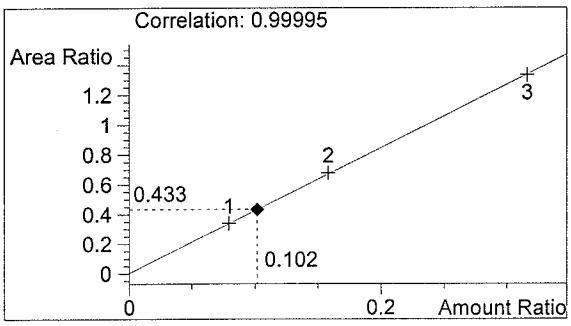
05042 SIM
Justin Knoy

vial # 13

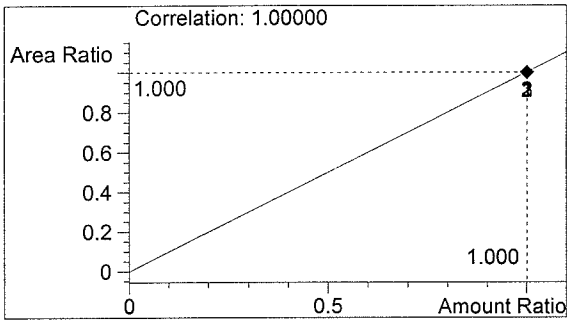


#	Compound	Area	RT
1	ETHANOL	806	1.039
2	n-PROPANOL	1862	1.776

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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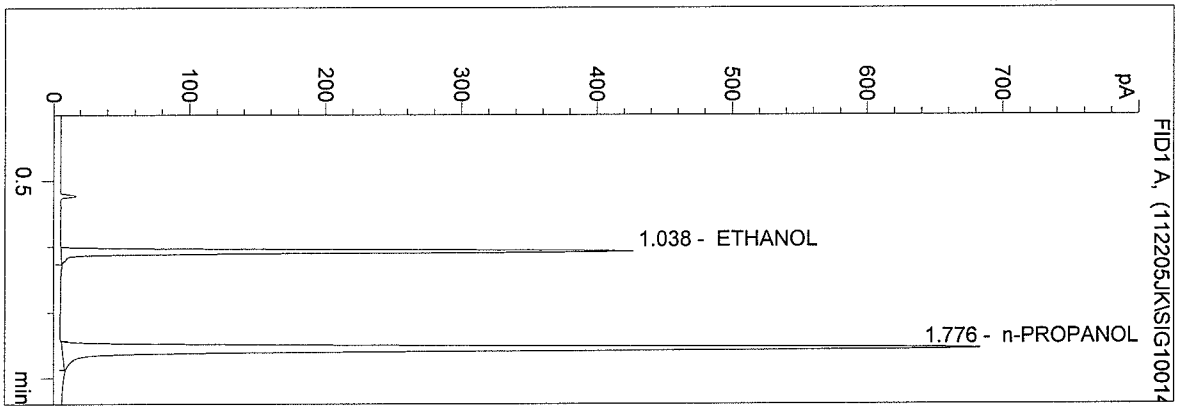
Instrument 3
db-alc2

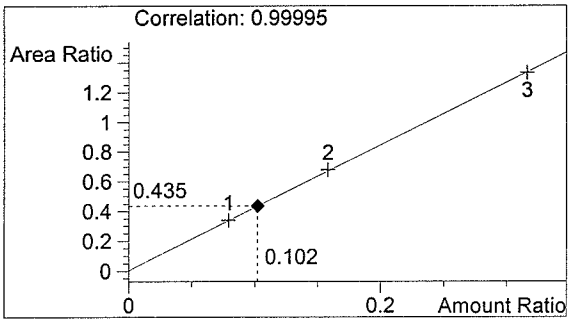
05042 SIM
Justin Knoy

vial # 14

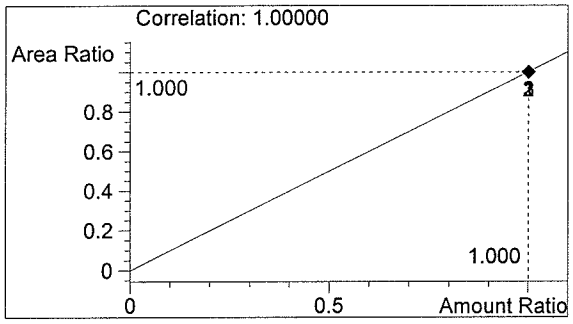


#	Compound	Area	RT
1	ETHANOL	793	1.038
2	n-PROPANOL	1822	1.776

Totals:



ETHANOL 0.102 g/100ml



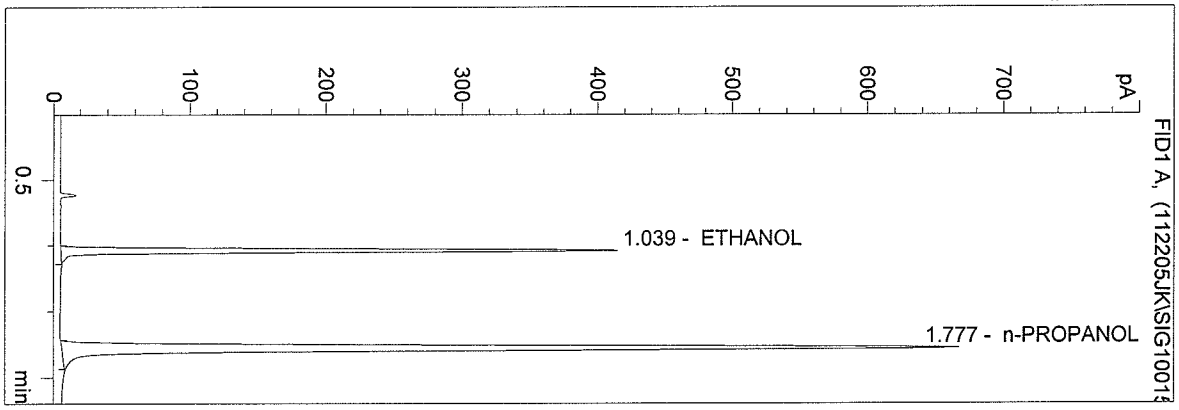
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

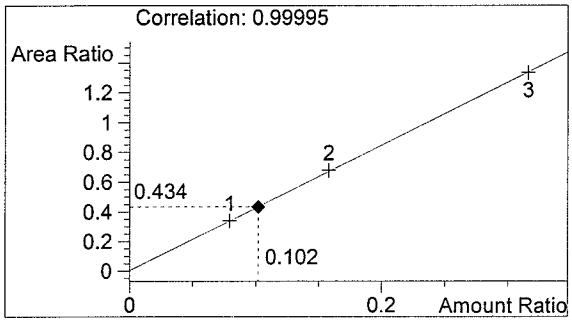
C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:36:12 PM
Instrument 3
db-alc2

05042 SIM
Justin Knoy

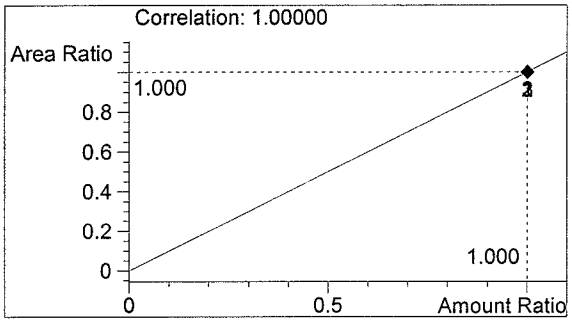
vial # 15



#	Compound	Area	RT
1	ETHANOL	772	1.039
2	n-PROPANOL	1779	1.777
Totals:			



ETHANOL 0.102 g/100ml



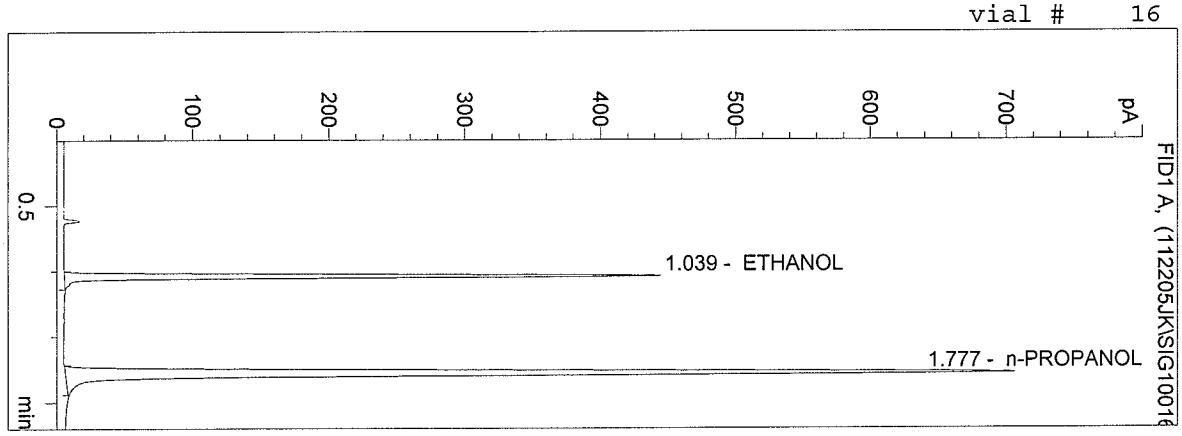
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:39:20 PM
Instrument 3
db-alc2

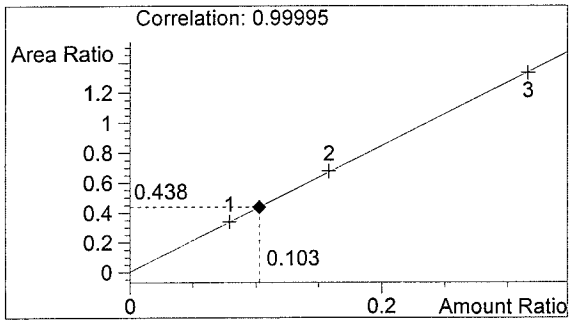
05042 SIM
Justin Knoy

vial # 16

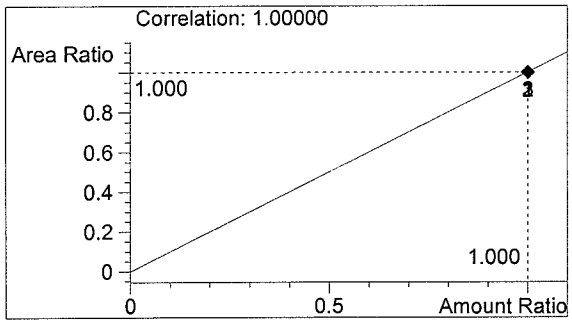


#	Compound	Area	RT
1	ETHANOL	824	1.039
2	n-PROPANOL	1883	1.777

Totals:



ETHANOL 0.103 g/100ml



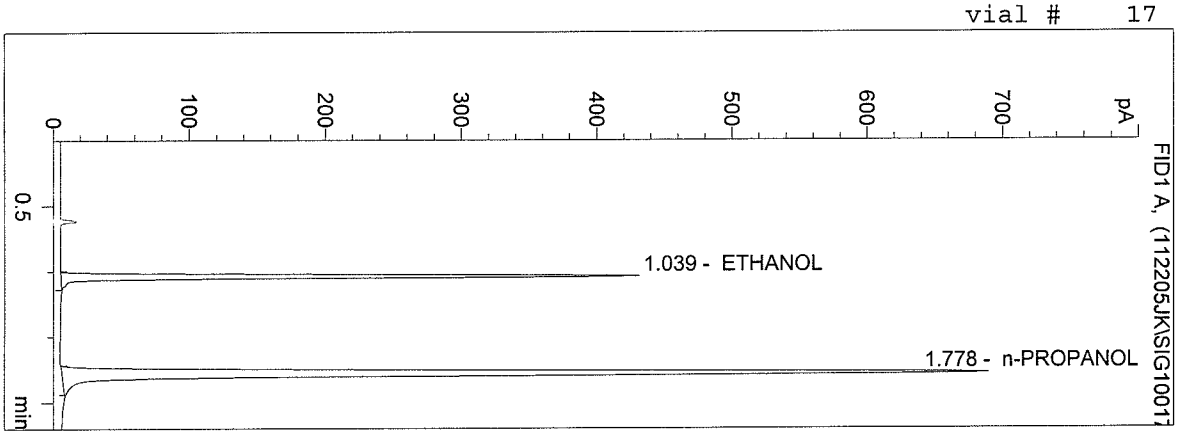
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:42:27 PM
Instrument 3
db-alc2

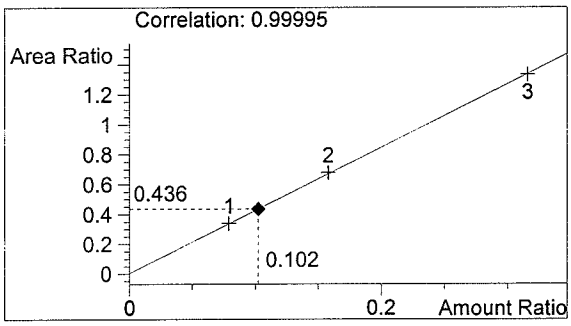
05042 SIM
Justin Knoy

vial # 17

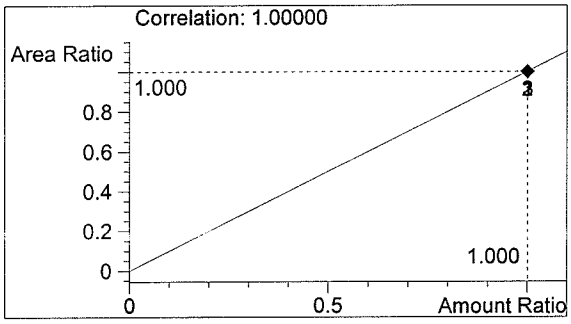


#	Compound	Area	RT
1	ETHANOL	802	1.039
2	n-PROPANOL	1840	1.778

Totals:



ETHANOL 0.102 g/100ml



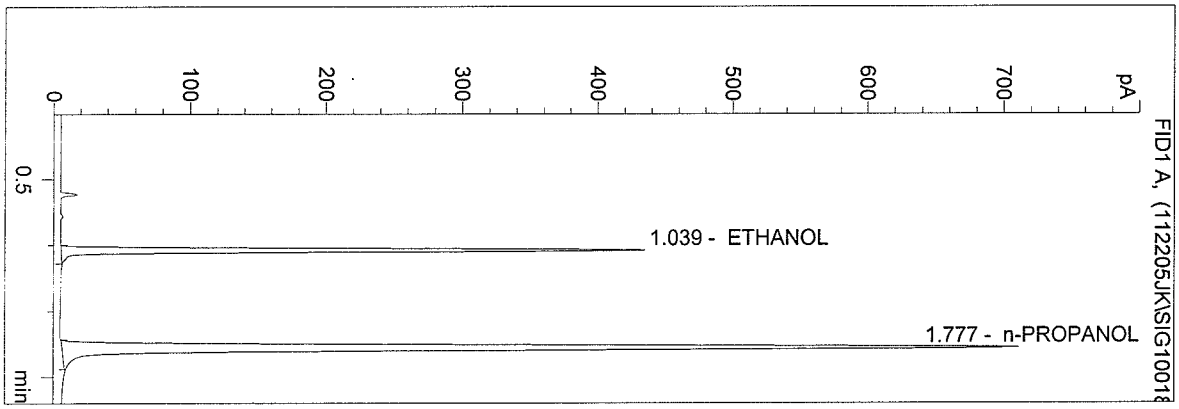
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:45:34 PM
Instrument 3
db-alc2

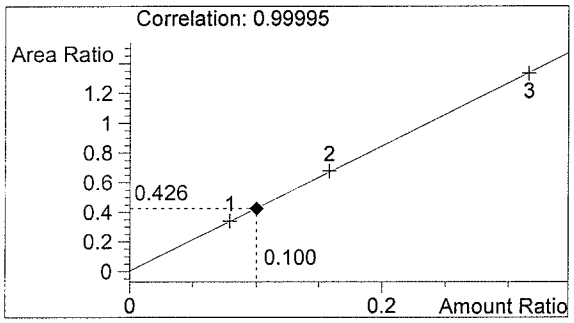
0.10 CTRL JK
Justin Knoy

vial # 18

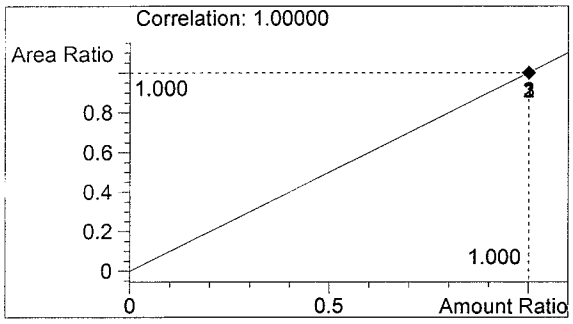


#	Compound	Area	RT
1	ETHANOL	807	1.039
2	n-PROPANOL	1894	1.777

Totals:



ETHANOL 0.100 g/100ml



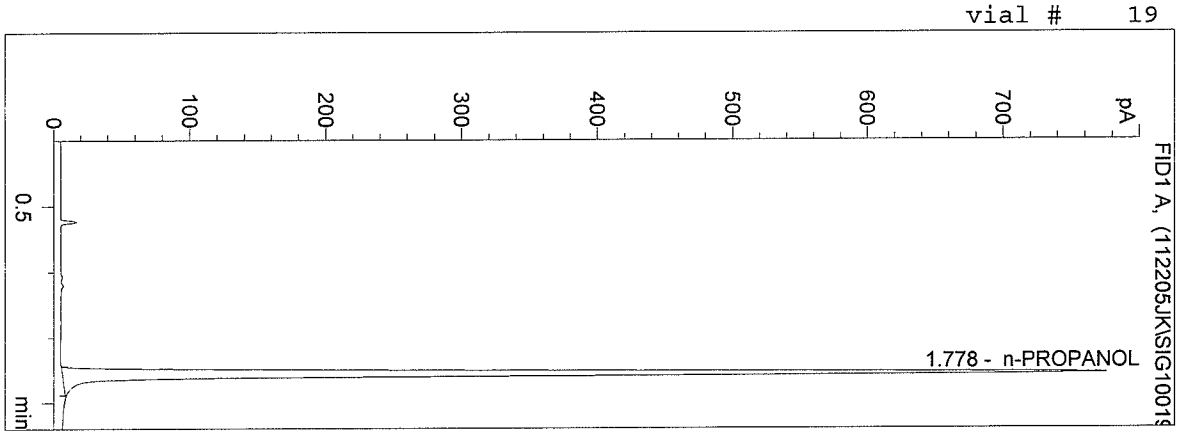
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:48:41 PM
Instrument 3
db-alc2

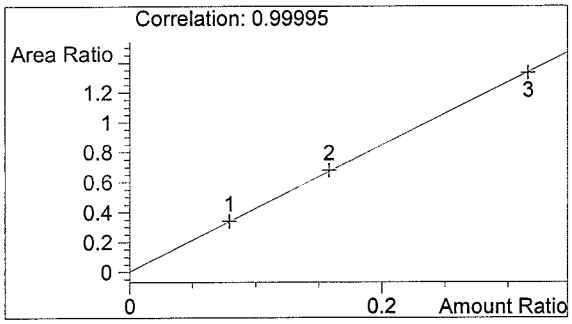
BLANK
Justin Knoy

vial # 19

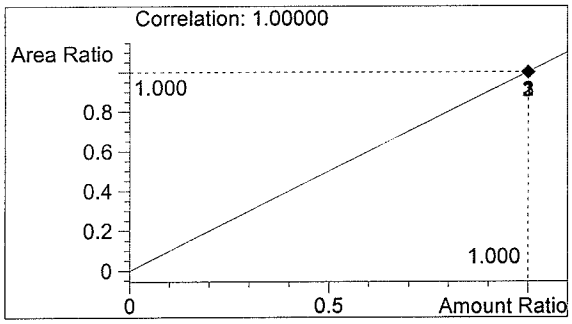


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2067	1.778

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	112205JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO3	1	Sample		
9	Vial 9	0.04 CONTROL-JK	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL-JK	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL-JK	BLDALCO3	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO3	1	Sample		
13	Vial 13	05042 SIM	BLDALCO3	1	Sample		
14	Vial 14	05042 SIM	BLDALCO3	1	Sample		
15	Vial 15	05042 SIM	BLDALCO3	1	Sample		
16	Vial 16	05042 SIM	BLDALCO3	1	Sample		
17	Vial 17	05042 SIM	BLDALCO3	1	Sample		
18	Vial 18	0.10 CTRL JK	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

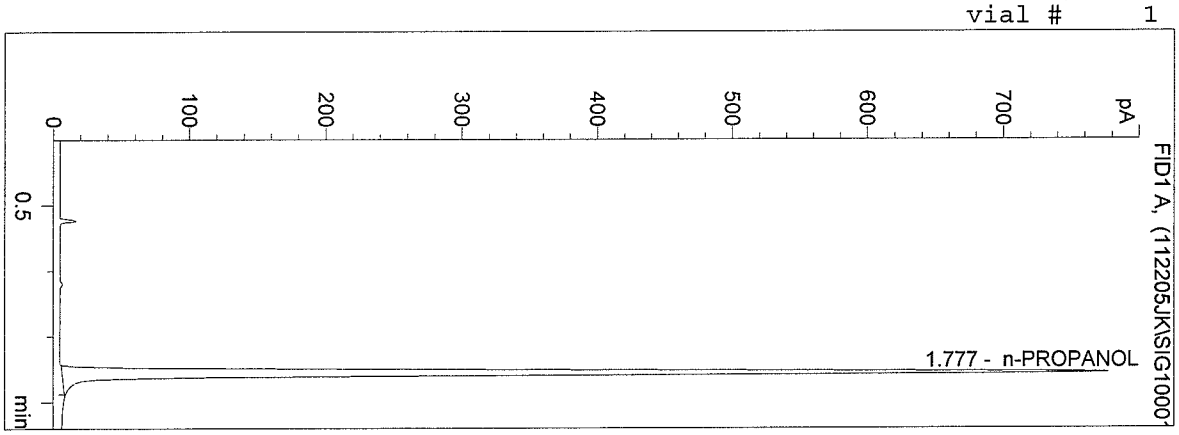
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 12:52:26 PM
Instrument 3
db-alc2

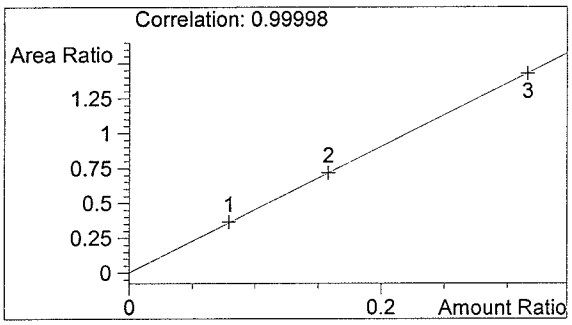
BLANK
Justin Knoy

vial # 1

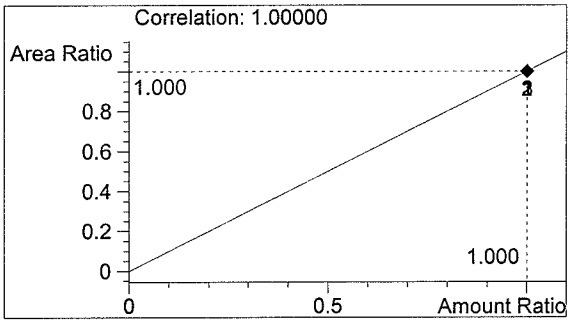


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2071	1.777

Totals:



ETHANOL 0.000 g/100ml



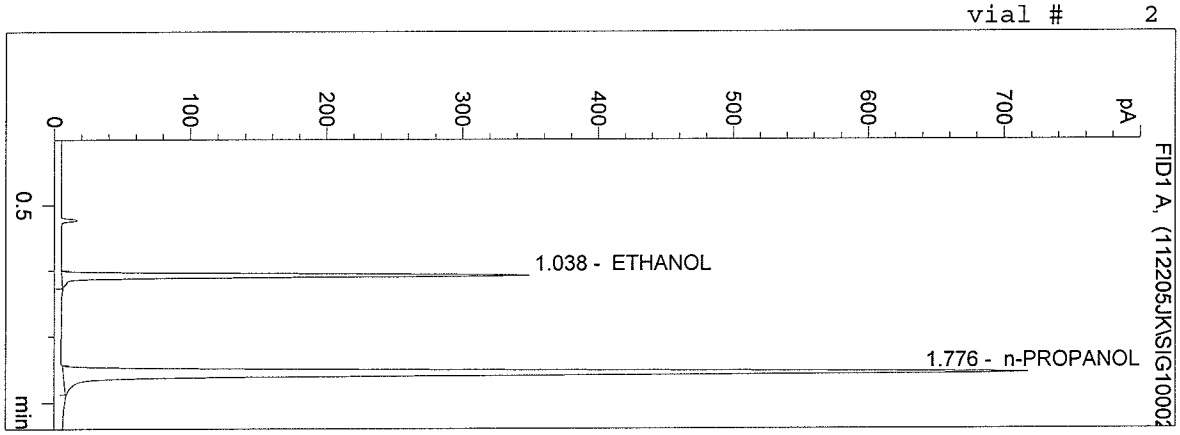
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 12:55:33 PM
Instrument 3
db-alc2

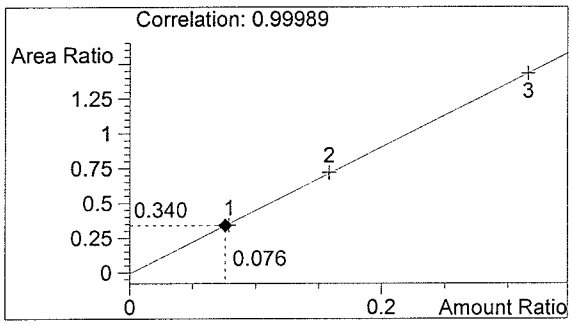
0.079 CAL
Justin Knoy

vial # 2

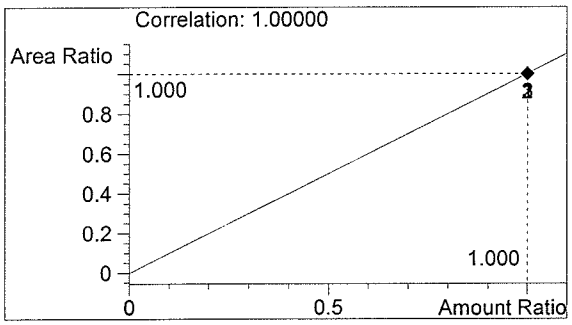


#	Compound	Area	RT
1	ETHANOL	649	1.038
2	n-PROPANOL	1909	1.776

Totals:



ETHANOL 0.076 g/100ml



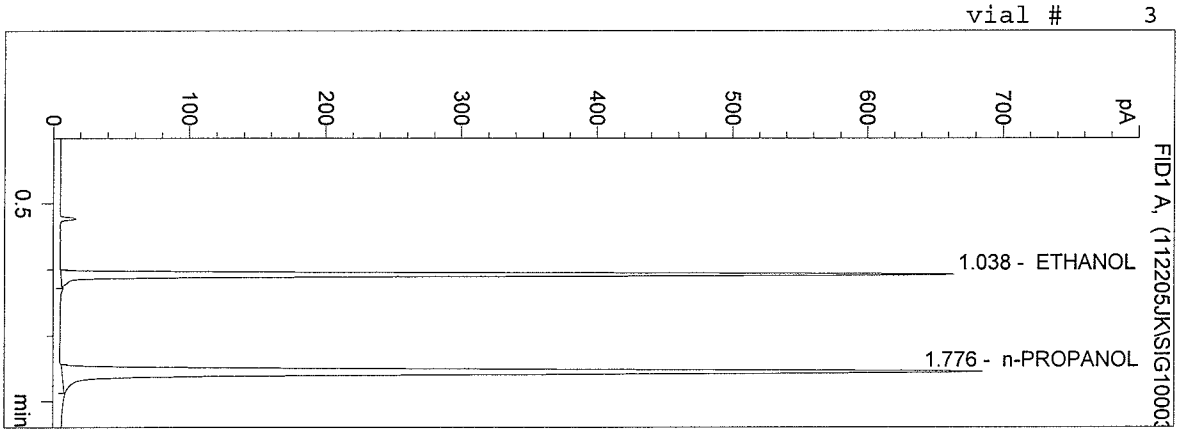
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 12:58:40 PM
Instrument 3
db-alc2

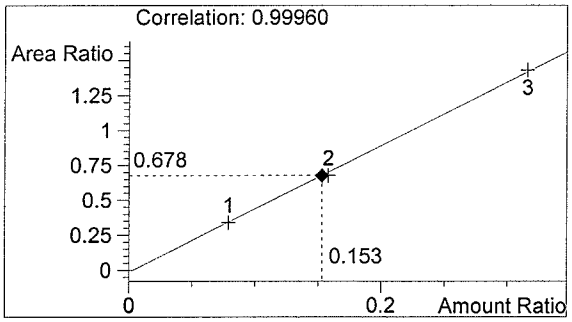
0.158 CAL
Justin Knoy

vial # 3

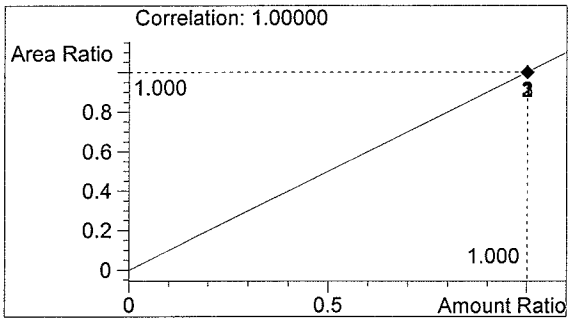


#	Compound	Area	RT
1	ETHANOL	1237	1.038
2	n-PROPANOL	1824	1.776

Totals:



ETHANOL 0.153 g/100ml



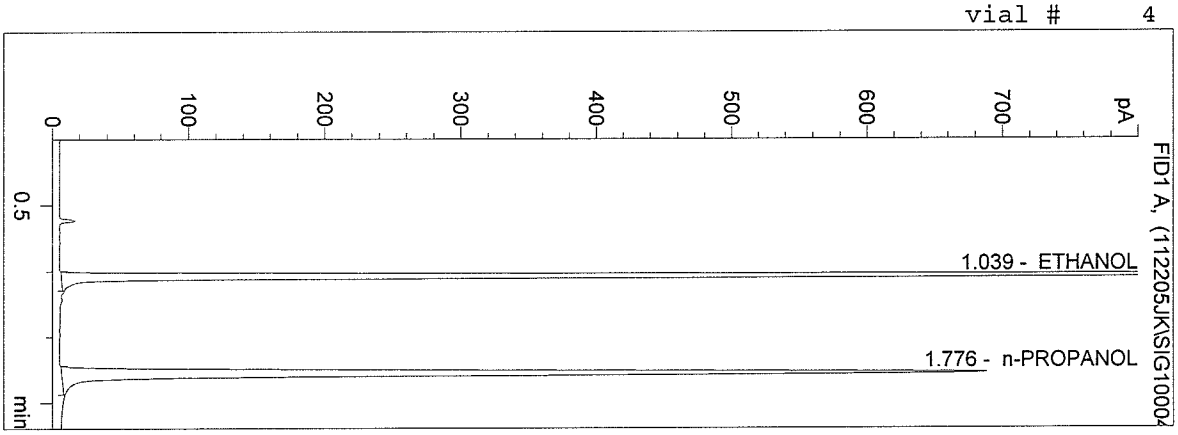
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:01:48 PM
Instrument 3
db-alc2

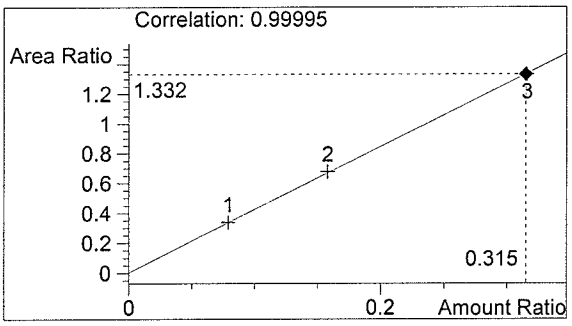
0.316 CAL
Justin Knoy

vial # 4

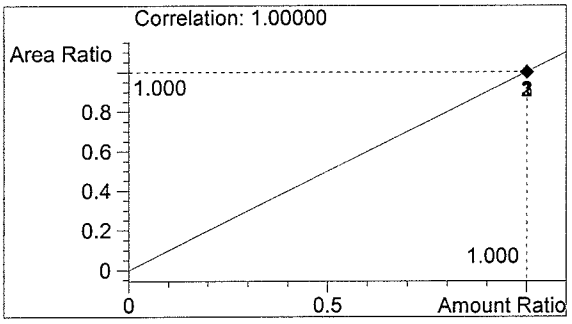


#	Compound	Area	RT
1	ETHANOL	2440	1.039
2	n-PROPANOL	1831	1.776

Totals:



ETHANOL 0.315 g/100ml



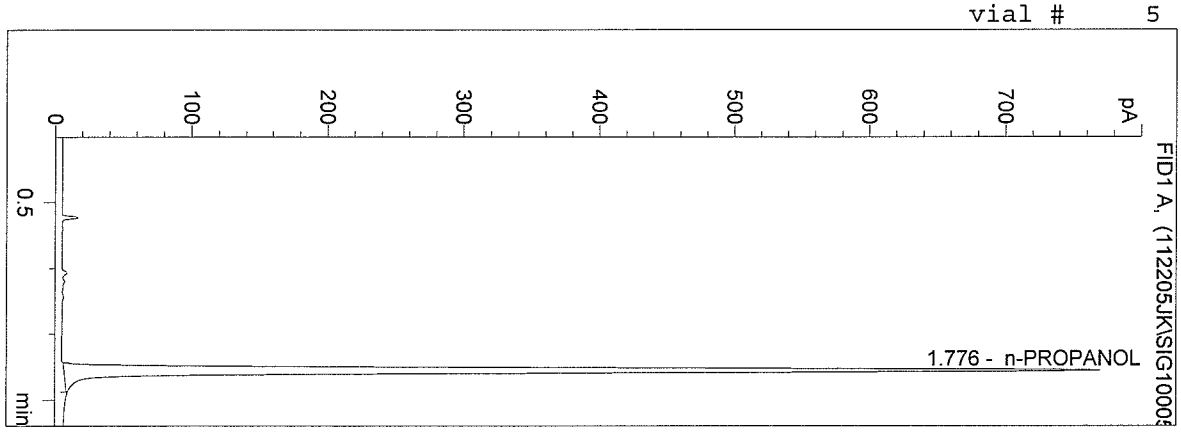
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:04:55 PM
Instrument 3
db-alc2

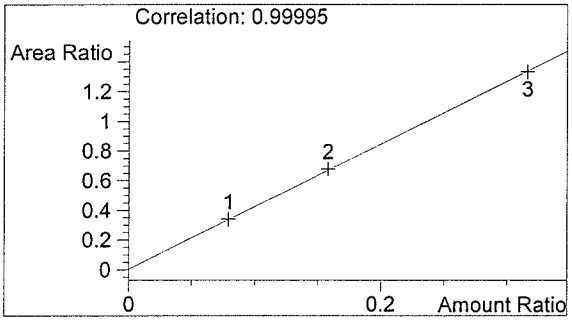
BLANK
Justin Knoy

vial # 5

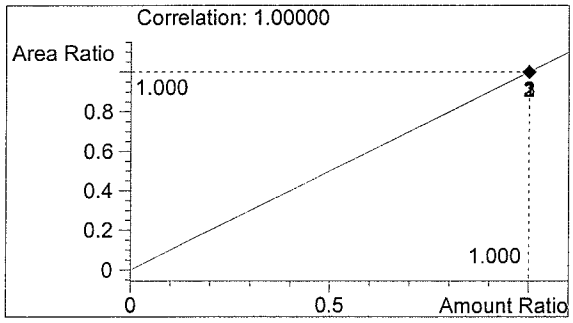


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2051	1.776

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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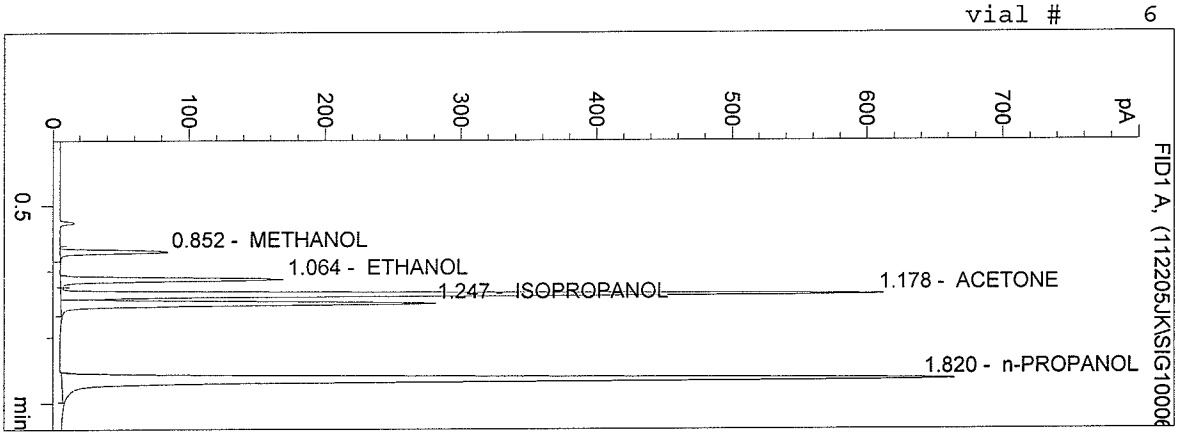
11/22/2005 1:08:04 PM
Instrument 3
db-alc2

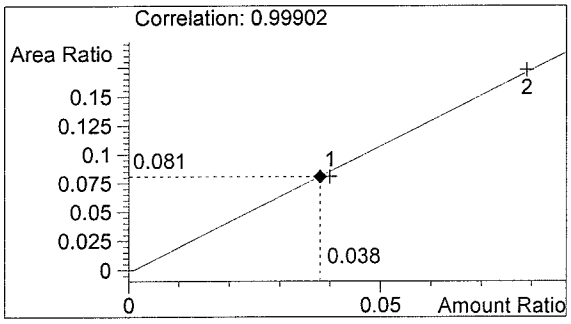
0.04 MIX
Justin Knoy

vial # 6

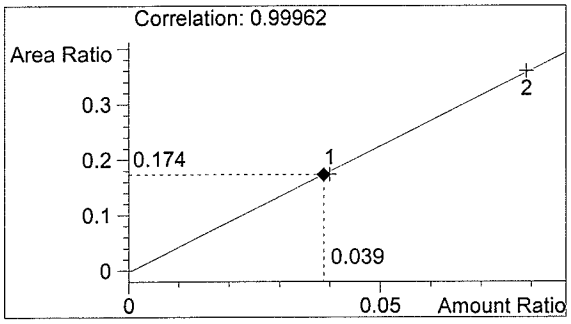


#	Compound	Area	RT
1	METHANOL	145	0.852
2	ETHANOL	311	1.064
3	ACETONE	1137	1.178
4	ISOPROPANOL	589	1.247
5	n-PROPANOL	1794	1.820

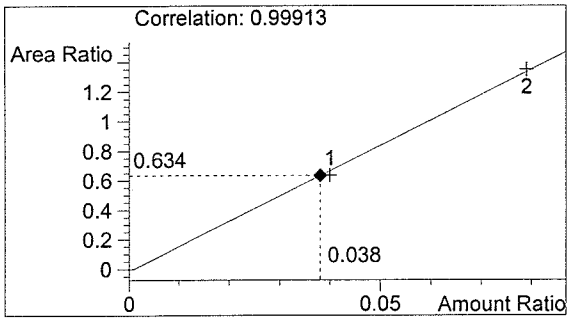
Totals:



METHANOL 0.038 g/100ml



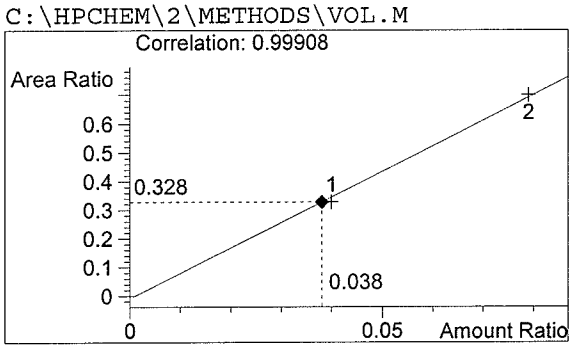
ETHANOL 0.039 g/100ml



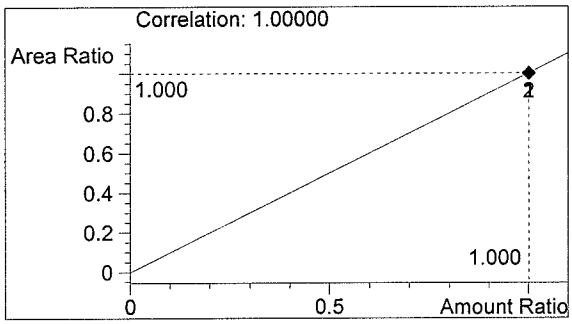
ACETONE 0.038 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M



ISOPROPANOL 0.038 g/100ml



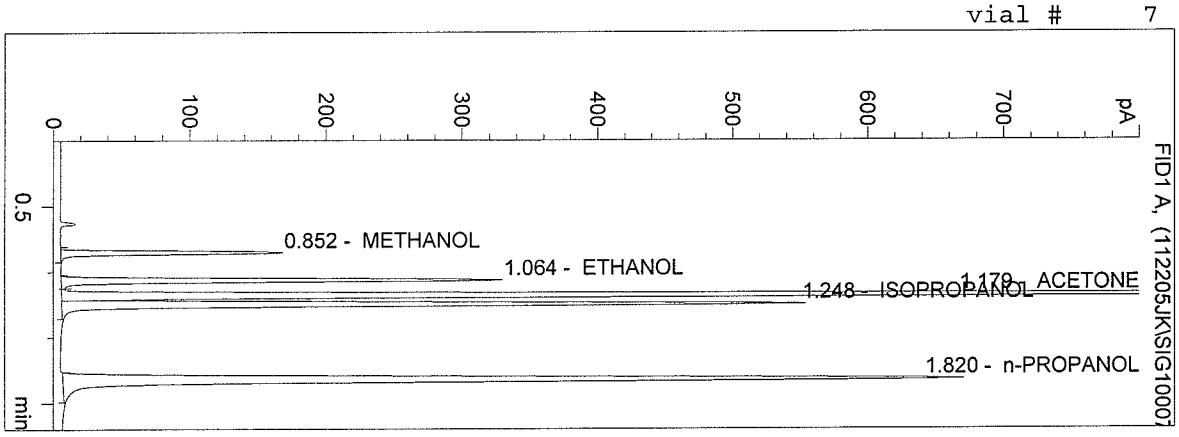
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M
11/22/2005 1:11:11 PM
Instrument 3
db-alc2

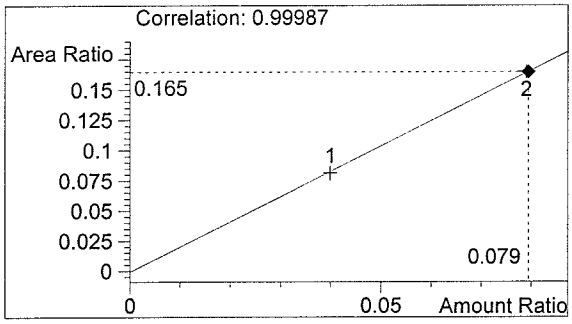
0.08 MIX
Justin Knoy

vial # 7

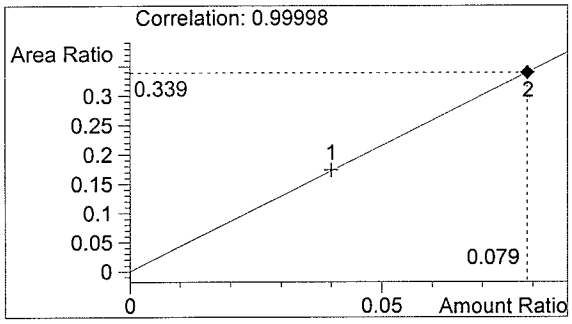


#	Compound	Area	RT
1	METHANOL	297	0.852
2	ETHANOL	613	1.064
3	ACETONE	2270	1.179
4	ISOPROPANOL	1163	1.248
5	n-PROPANOL	1807	1.820

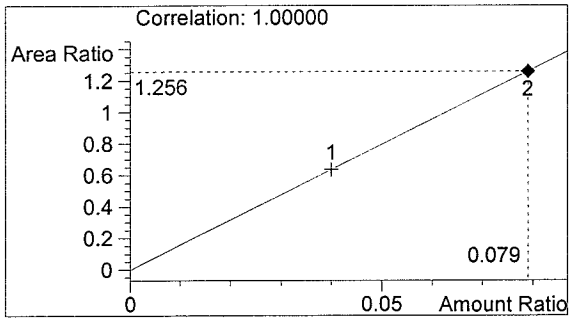
Totals:



METHANOL 0.079 g/100ml



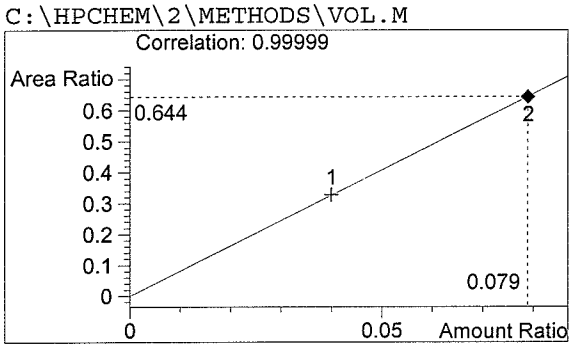
ETHANOL 0.079 g/100ml



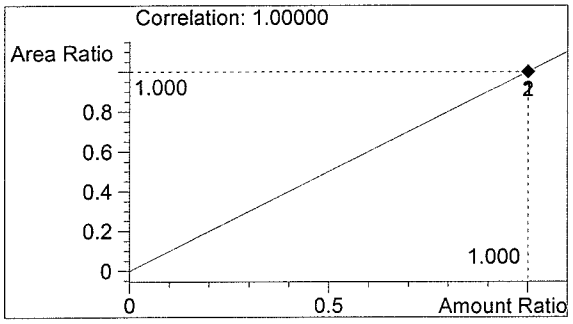
ACETONE 0.079 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M



ISOPROPANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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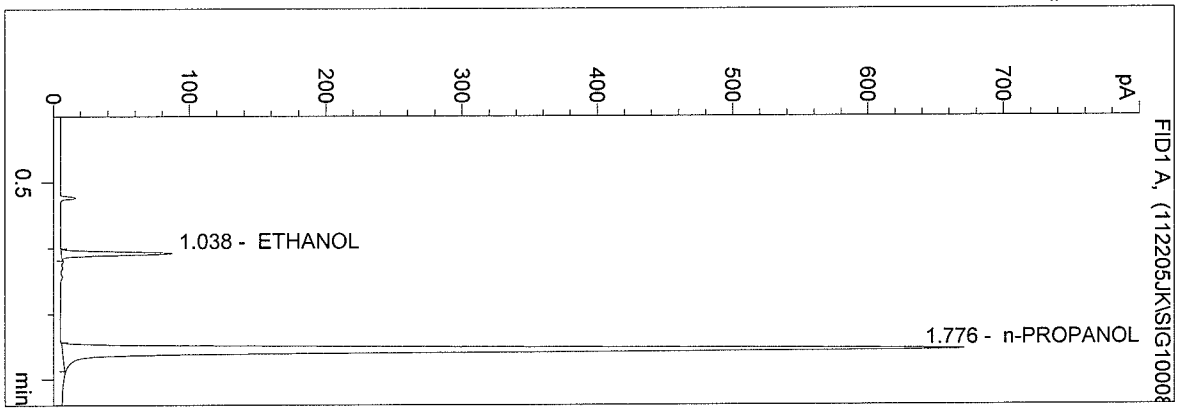
11/22/2005 1:14:22 PM
Instrument 3
db-alc2

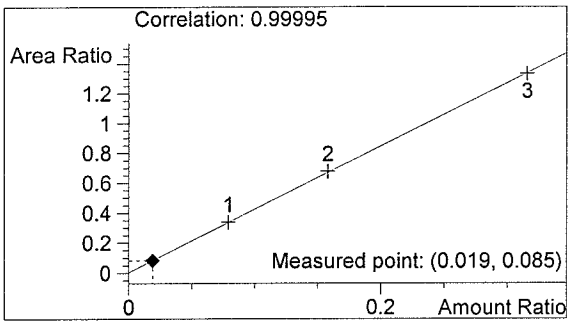
0.02 STD
Justin Knoy

vial # 8

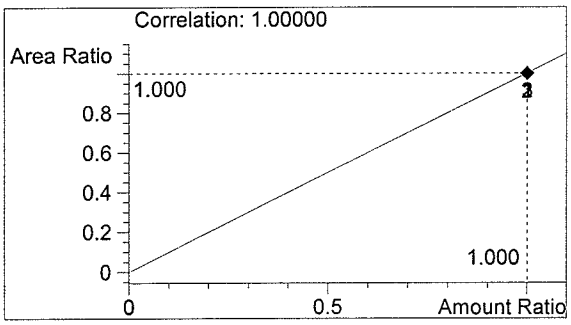


#	Compound	Area	RT
1	ETHANOL	152	1.038
2	n-PROPANOL	1788	1.776

Totals:



ETHANOL 0.019 g/100ml



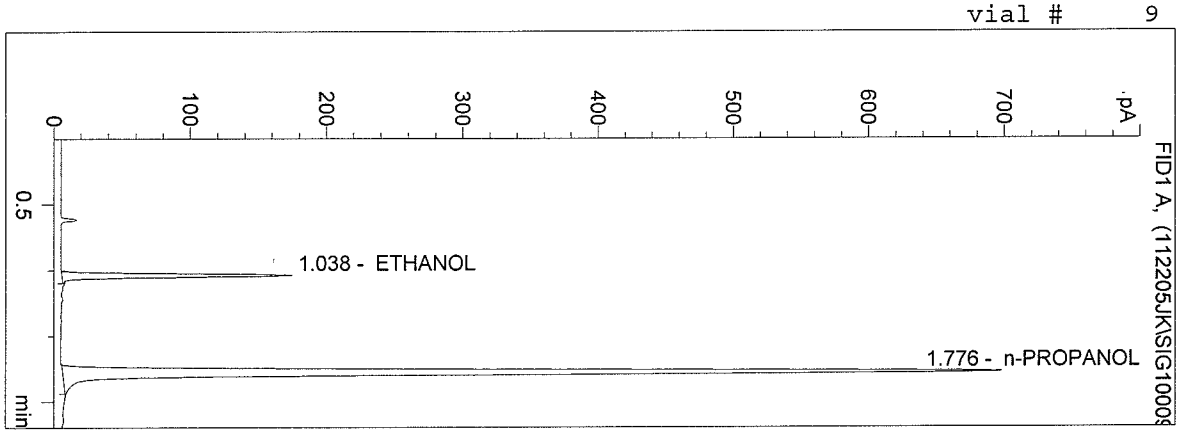
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:17:29 PM
Instrument 3
db-alc2

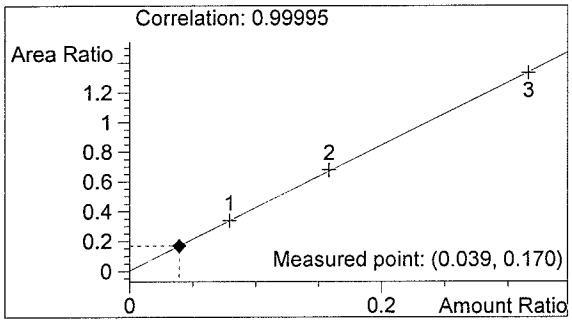
0.04 CONTROL-JK
Justin Knoy

vial # 9

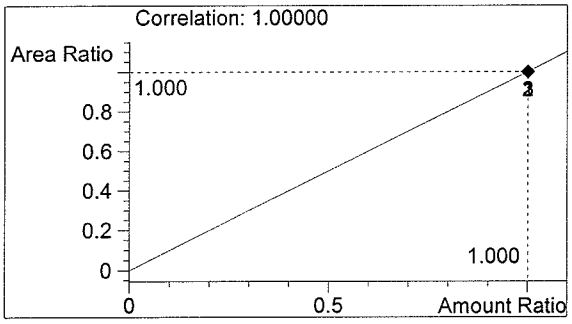


#	Compound	Area	RT
1	ETHANOL	316	1.038
2	n-PROPANOL	1860	1.776

Totals:



ETHANOL 0.039 g/100ml



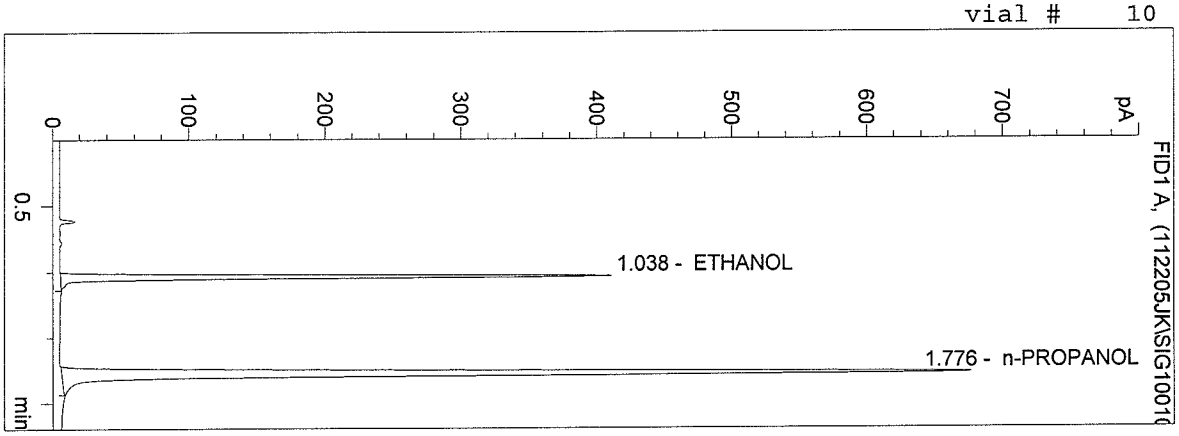
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:20:36 PM
Instrument 3
db-alc2

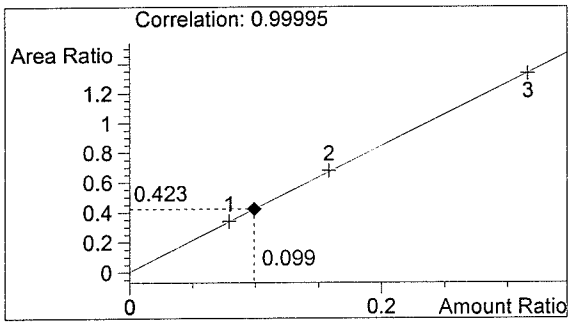
0.10 CONTROL-JK
Justin Knoy

vial # 10

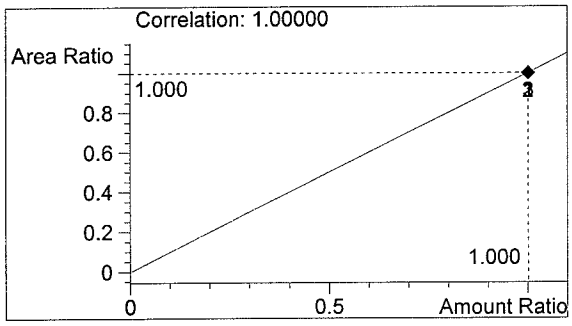


#	Compound	Area	RT
1	ETHANOL	764	1.038
2	n-PROPANOL	1807	1.776

Totals:



ETHANOL 0.099 g/100ml



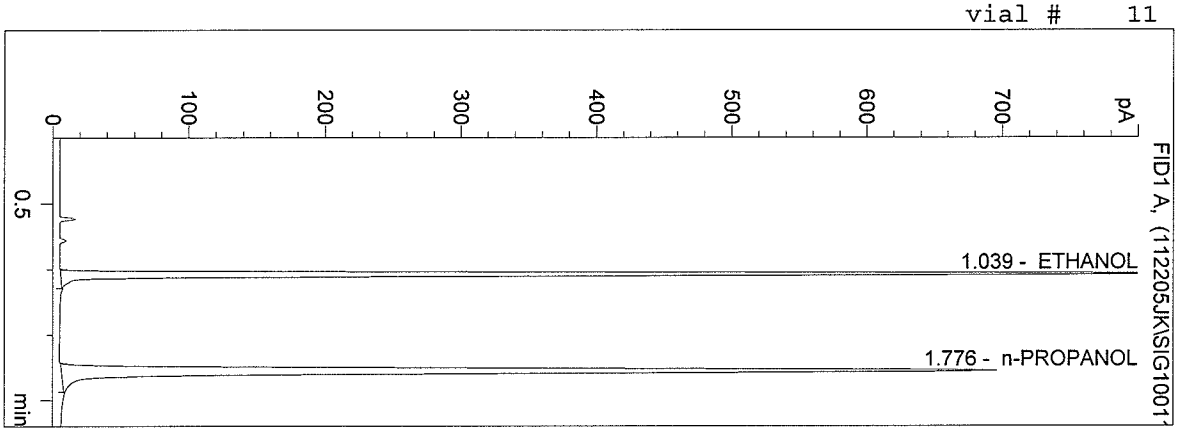
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:23:44 PM
Instrument 3
db-alc2

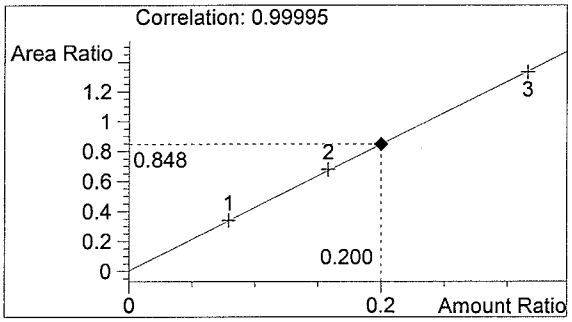
0.20 CONTROL-JK
Justin Knoy

vial # 11

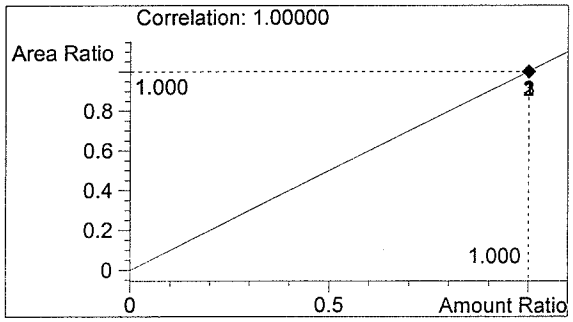


#	Compound	Area	RT
1	ETHANOL	1576	1.039
2	n-PROPANOL	1859	1.776

Totals:



ETHANOL 0.200 g/100ml



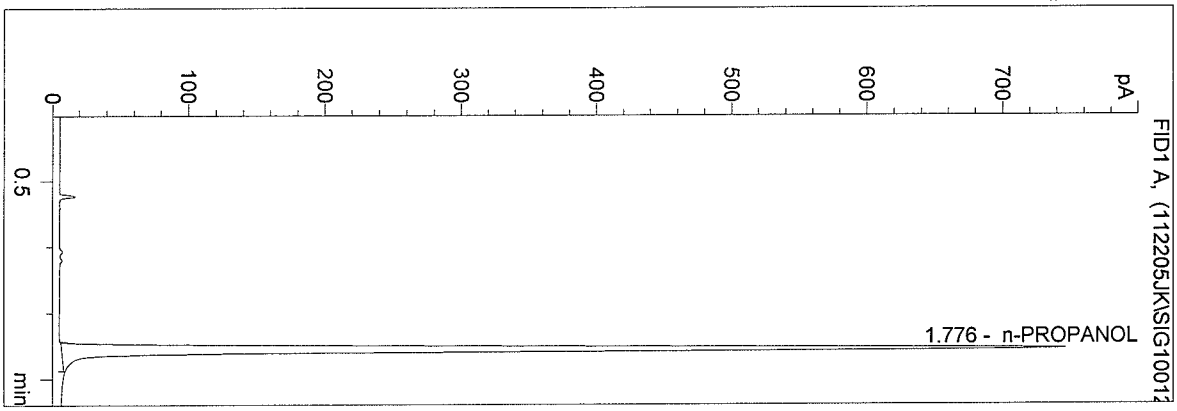
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/22/2005 1:26:51 PM
Instrument 3
db-alc2

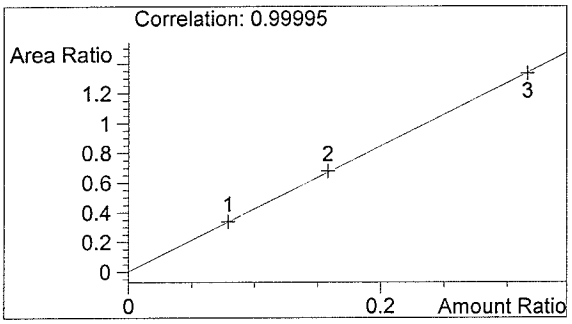
BLANK
Justin Knoy

vial # 12

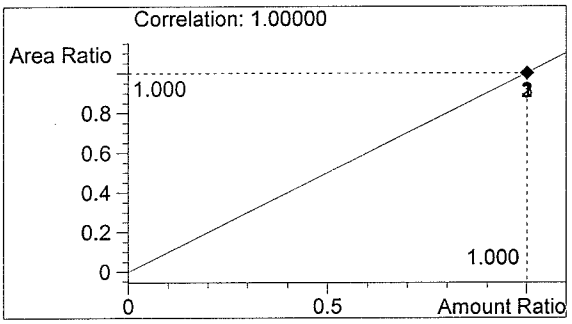


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1989	1.776

Totals:



ETHANOL 0.000 g/100ml



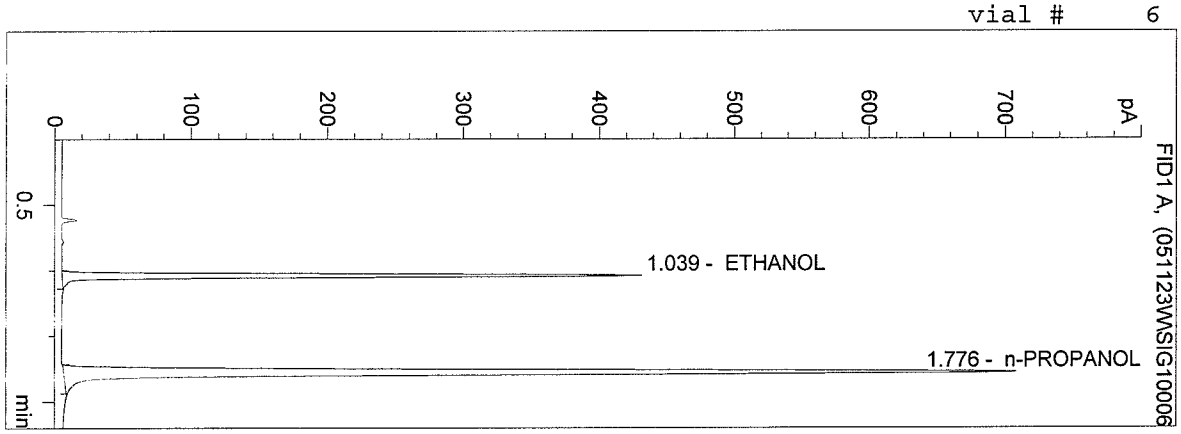
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 9:50:48 AM
Instrument 3
db-alc2

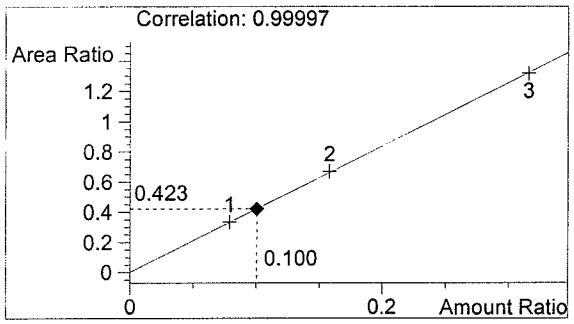
0.10 QC
WP MARSHALL

vial # 6

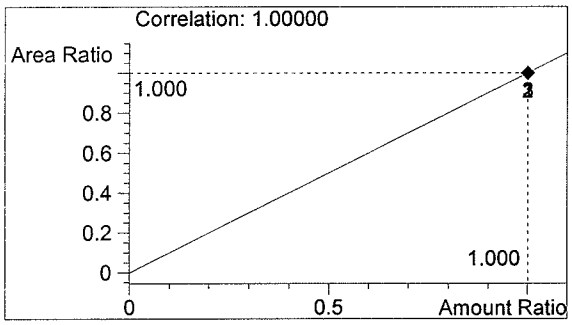


#	Compound	Area	RT
1	ETHANOL	796	1.039
2	n-PROPANOL	1883	1.776

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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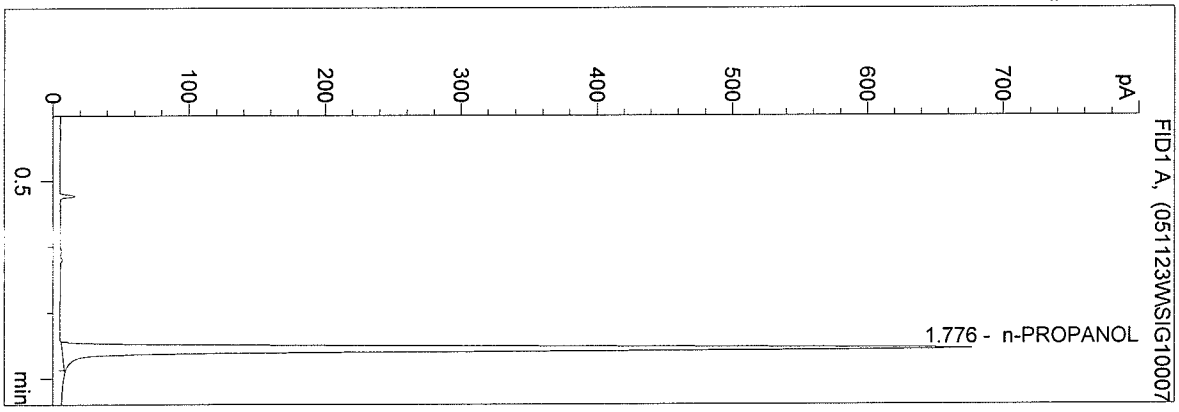
11/23/2005 9:53:56 AM
Instrument 3
db-alc2

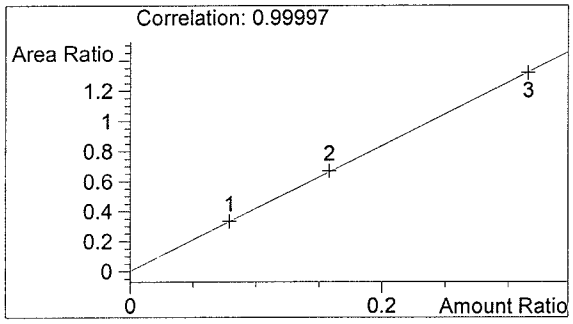
BLANK
WP MARSHALL

vial # 7

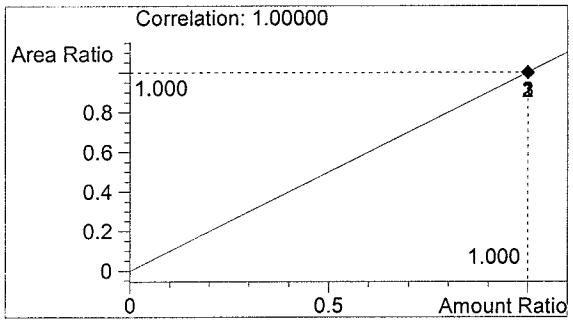


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1801	1.776

Totals:



ETHANOL 0.000 g/100ml



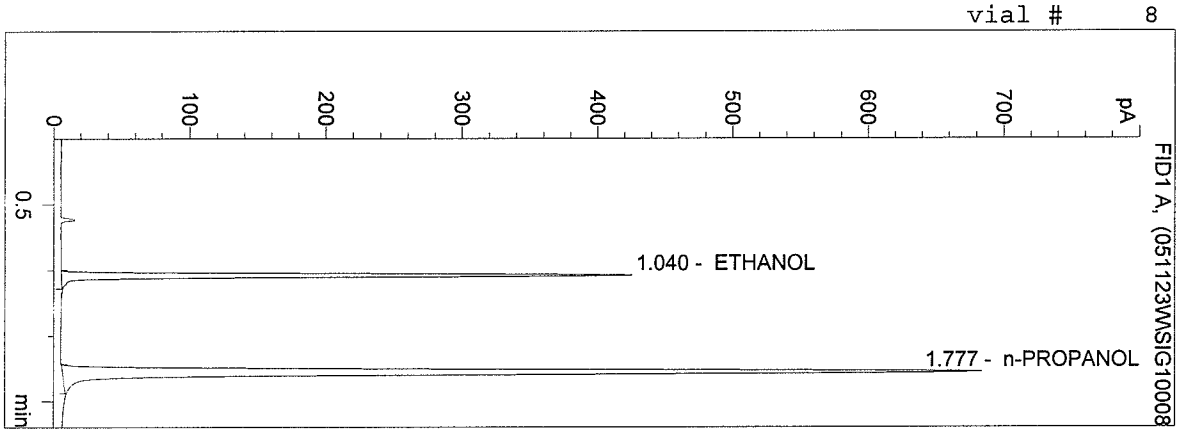
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 9:57:03 AM
Instrument 3
db-alc2

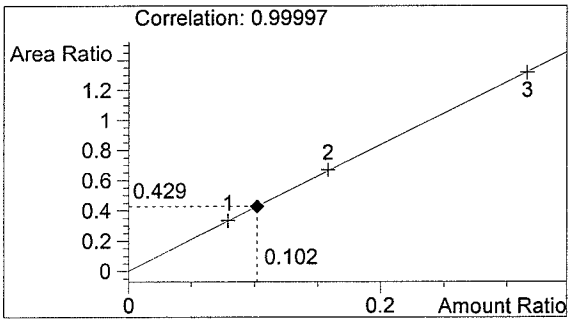
SIM 05042
WP MARSHALL

vial # 8

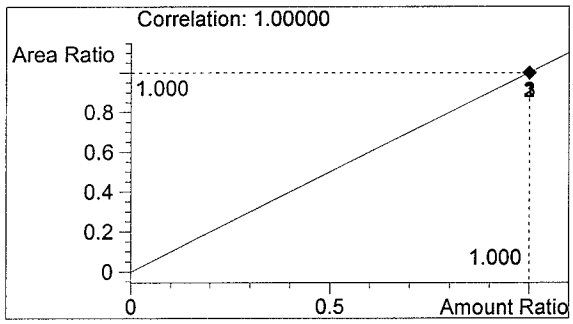


#	Compound	Area	RT
1	ETHANOL	781	1.040
2	n-PROPANOL	1821	1.777

Totals:



ETHANOL 0.102 g/100ml



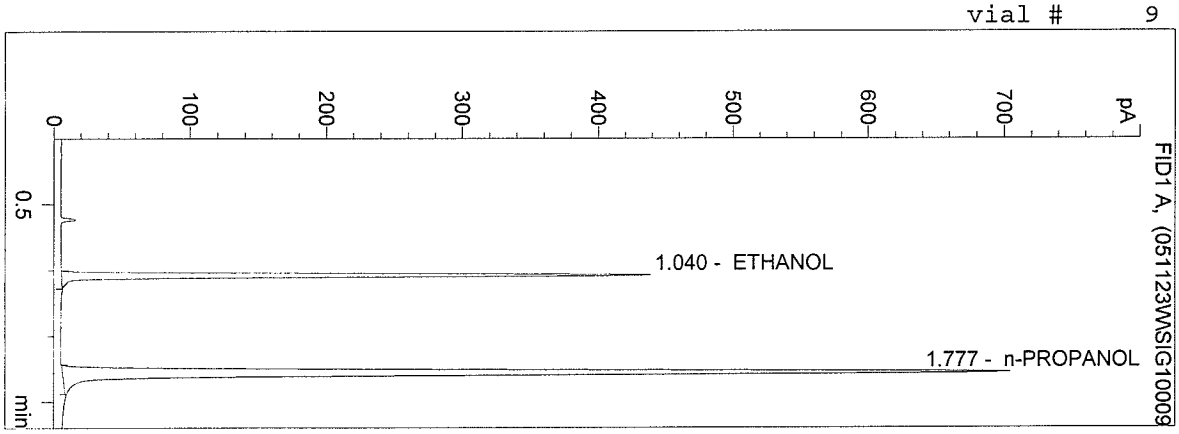
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 10:00:10 AM
Instrument 3
db-alc2

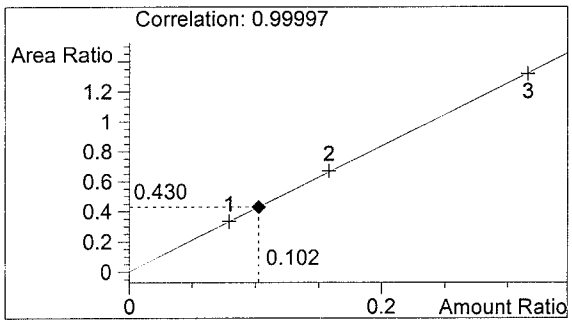
SIM 05042
WP MARSHALL

vial # 9

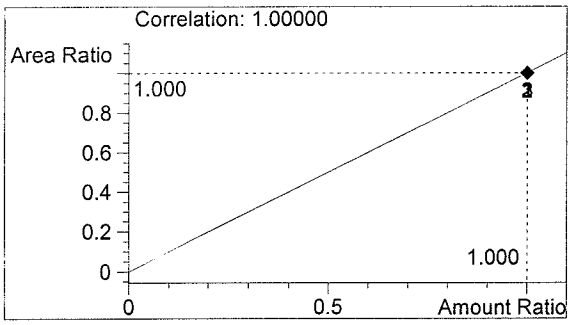


#	Compound	Area	RT
1	ETHANOL	807	1.040
2	n-PROPANOL	1875	1.777

Totals:



ETHANOL 0.102 g/100ml



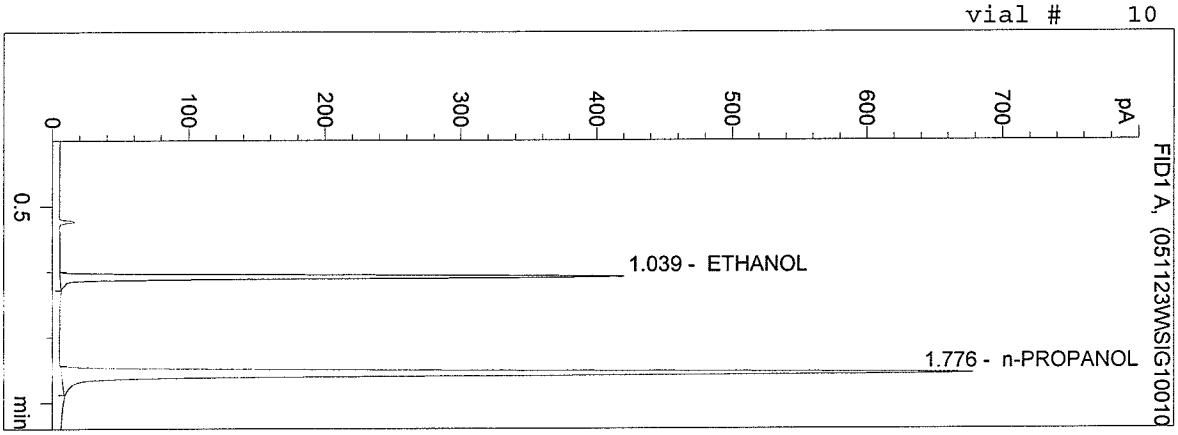
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 10:03:17 AM
Instrument 3
db-alc2

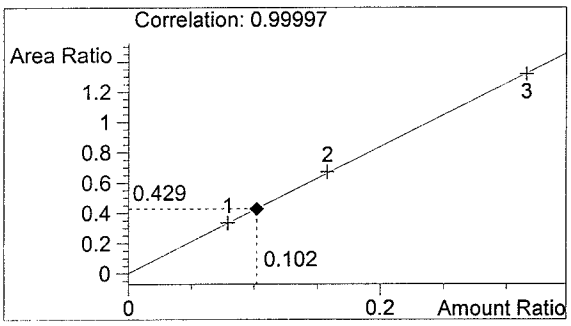
SIM 05042
WP MARSHALL

vial # 10

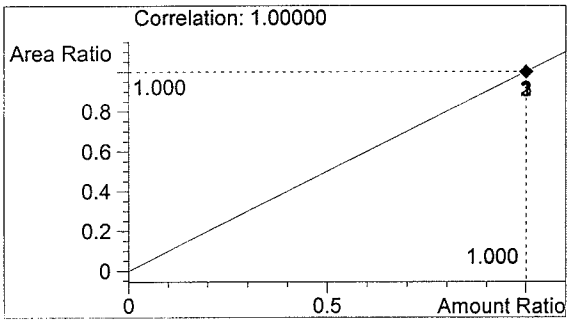


#	Compound	Area	RT
1	ETHANOL	776	1.039
2	n-PROPANOL	1807	1.776

Totals:



ETHANOL 0.102 g/100ml



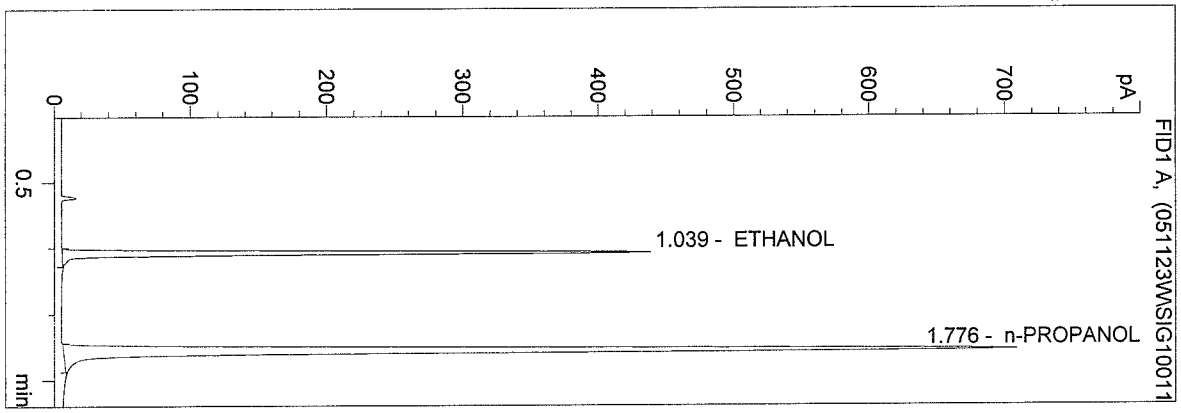
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 10:06:25 AM
Instrument 3
db-alc2

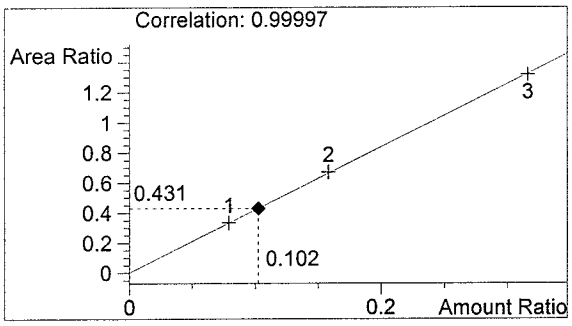
SIM 05042
WP MARSHALL

vial # 11

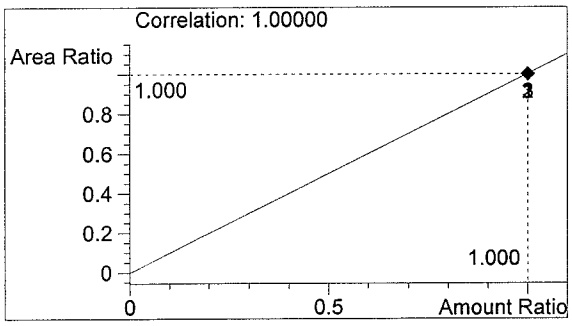


#	Compound	Area	RT
1	ETHANOL	813	1.039
2	n-PROPANOL	1886	1.776

Totals:



ETHANOL 0.102 g/100ml



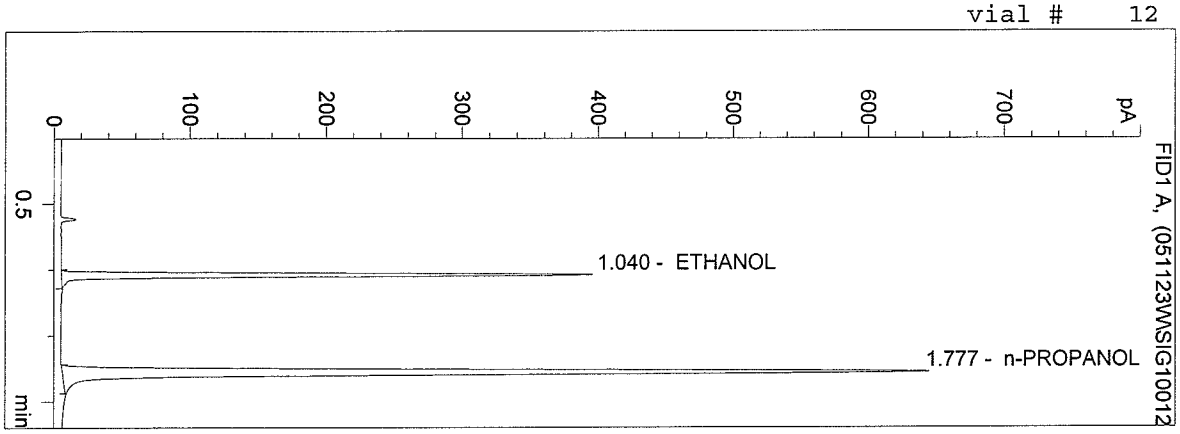
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 10:09:32 AM
Instrument 3
db-alc2

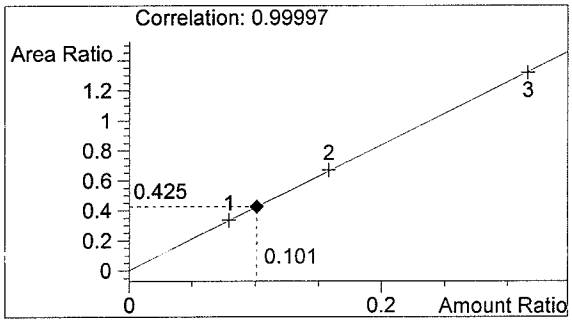
SIM 05042
WP MARSHALL

vial # 12

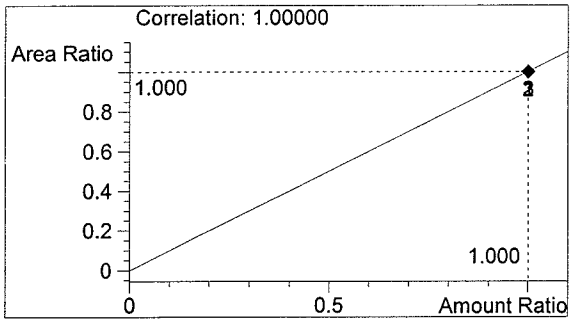


#	Compound	Area	RT
1	ETHANOL	732	1.040
2	n-PROPANOL	1721	1.777

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

05042

Sequence Parameters:

Operator:	WP MARSHALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	051123W
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK	BLDALCO3	1	Sample		
6	Vial 6	0.10 QC	BLDALCO3	1	Sample		
7	Vial 7	BLANK	BLDALCO3	1	Sample		
8	Vial 8	SIM 05042	BLDALCO3	1	Sample		
9	Vial 9	SIM 05042	BLDALCO3	1	Sample		
10	Vial 10	SIM 05042	BLDALCO3	1	Sample		
11	Vial 11	SIM 05042	BLDALCO3	1	Sample		
12	Vial 12	SIM 05042	BLDALCO3	1	Sample		
13	Vial 13	0.10 QC	BLDALCO3	1	Sample		
14	Vial 14	BLANK	BLDALCO3	1	Sample		
15	Vial 15	QA 05043	BLDALCO3	1	Sample		
16	Vial 16	QA 05043	BLDALCO3	1	Sample		
17	Vial 17	QA 05043	BLDALCO3	1	Sample		
18	Vial 18	QA 05043	BLDALCO3	1	Sample		
19	Vial 19	QA 05043	BLDALCO3	1	Sample		
20	Vial 20	0.10 QC	BLDALCO3	1	Sample		
21	Vial 21	BLANK	BLDALCO3	1	Sample		
22	Vial 22	QA 05044	BLDALCO3	1	Sample		
23	Vial 23	QA 05044	BLDALCO3	1	Sample		
24	Vial 24	QA 05044	BLDALCO3	1	Sample		
25	Vial 25	QA 05044	BLDALCO3	1	Sample		
26	Vial 26	QA 05044	BLDALCO3	1	Sample		
27	Vial 27	0.10 QC	BLDALCO3	1	Sample		
28	Vial 28	BLANK	BLDALCO3	1	Sample		
29	Vial 29	QA 05045	BLDALCO3	1	Sample		
30	Vial 30	QA 05045	BLDALCO3	1	Sample		
31	Vial 31	QA 05045	BLDALCO3	1	Sample		
32	Vial 32	QA 05045	BLDALCO3	1	Sample		
33	Vial 33	QA 05045	BLDALCO3	1	Sample		
34	Vial 34	0.10 QC	BLDALCO3	1	Sample		
35	Vial 35	BLANK	BLDALCO3	1	Sample		
36	Vial 36	QA 05046	BLDALCO3	1	Sample		

Sequence: C:\HPCHEM\2\SEQUENCE\BILLSIM3.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
37	Vial 37	QA 05046	BLDALCO3	1	Sample		
38	Vial 38	QA 05046	BLDALCO3	1	Sample		
39	Vial 39	QA 05046	BLDALCO3	1	Sample		
40	Vial 40	QA 05046	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

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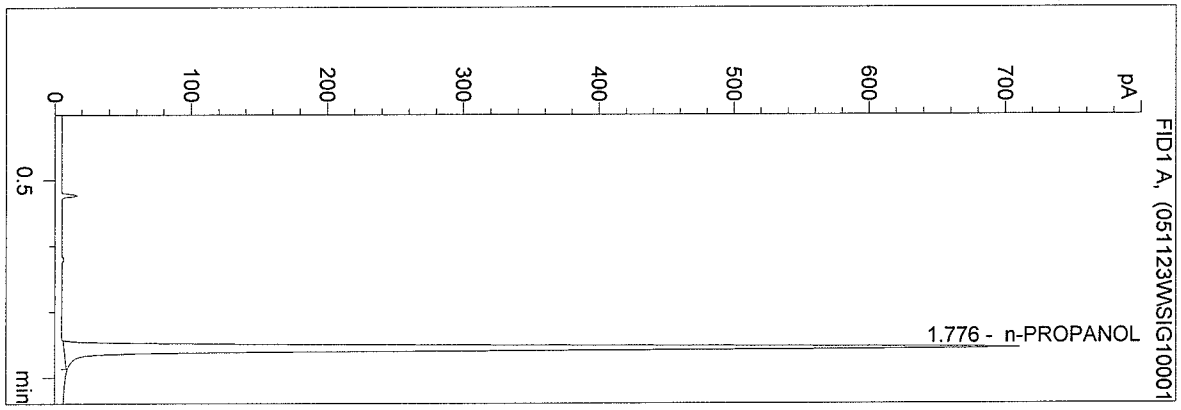
11/23/2005 9:35:13 AM
Instrument 3
db-alc2

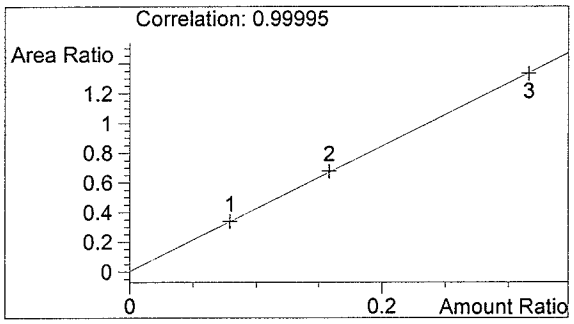
BLANK
WP MARSHALL

vial # 1

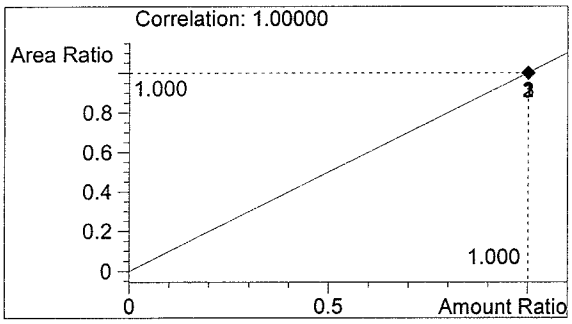


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1882	1.776

Totals:



ETHANOL 0.000 g/100ml



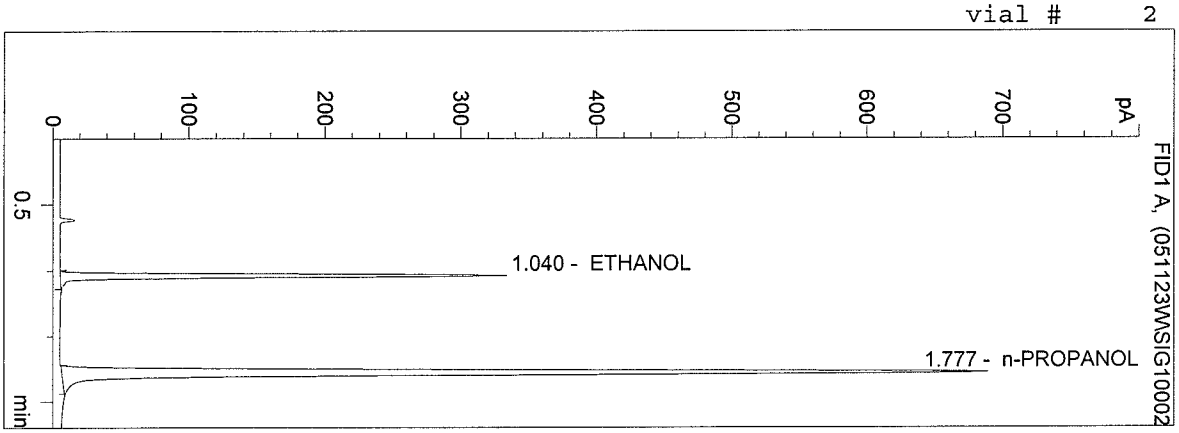
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 9:38:27 AM
Instrument 3
db-alc2

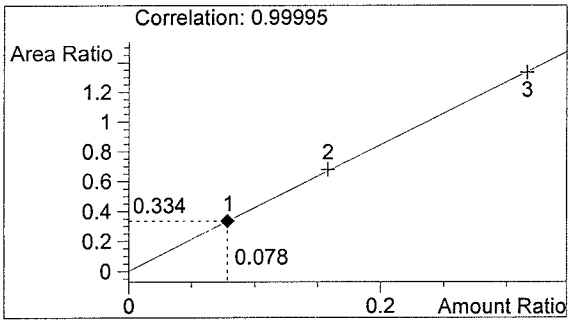
0.079 CAL
WP MARSHALL

vial # 2

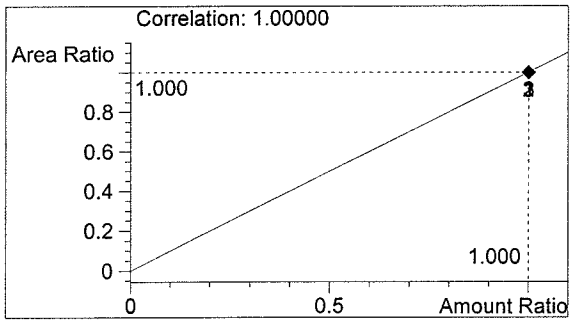


#	Compound	Area	RT
1	ETHANOL	612	1.040
2	n-PROPANOL	1832	1.777

Totals:



ETHANOL 0.078 g/100ml



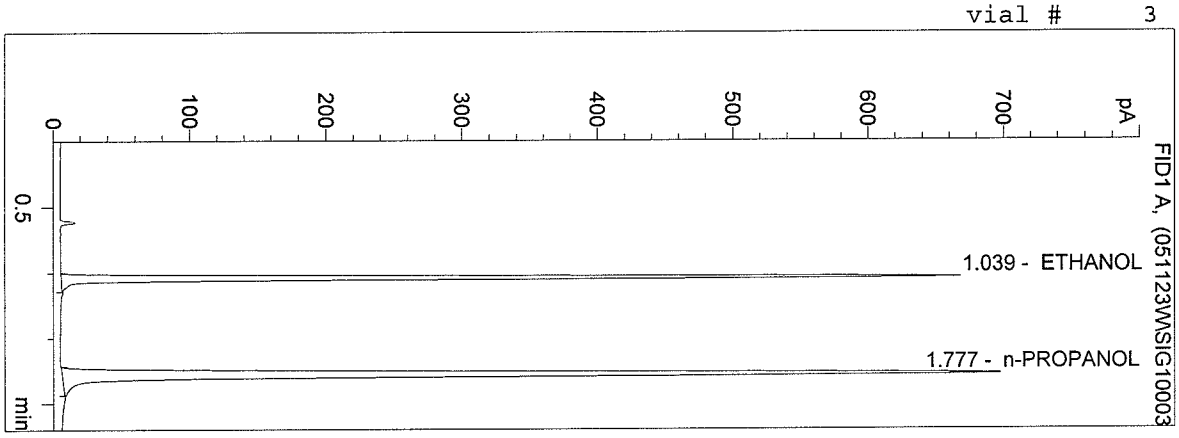
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 9:41:54 AM
Instrument 3
db-alc2

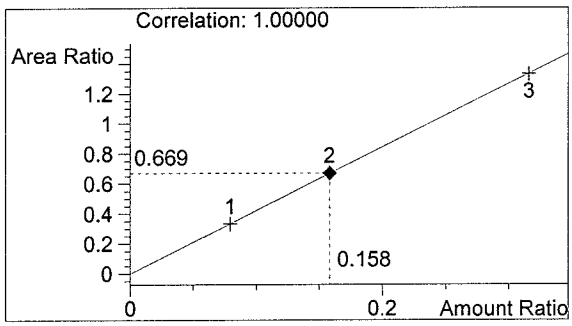
0.158 CAL
WP MARSHALL

vial # 3

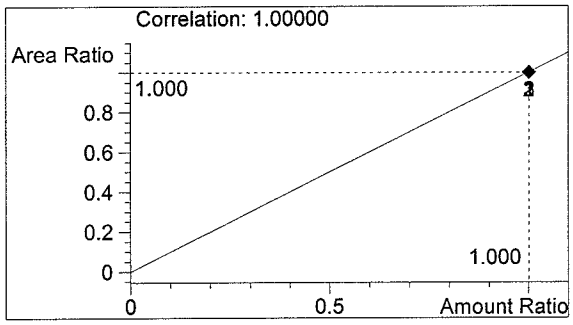


#	Compound	Area	RT
1	ETHANOL	1245	1.039
2	n-PROPANOL	1860	1.777

Totals:



ETHANOL 0.158 g/100ml



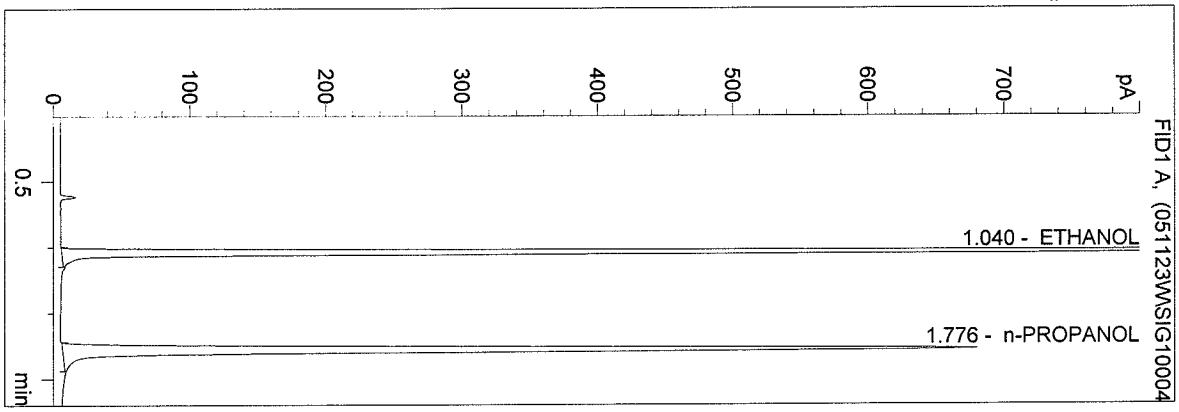
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 9:44:34 AM
Instrument 3
db-alc2

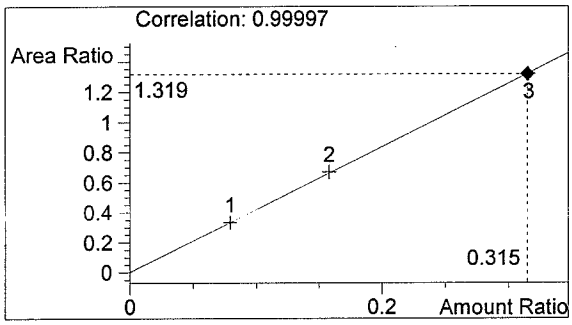
0.316 CAL
WP MARSHALL

vial # 4

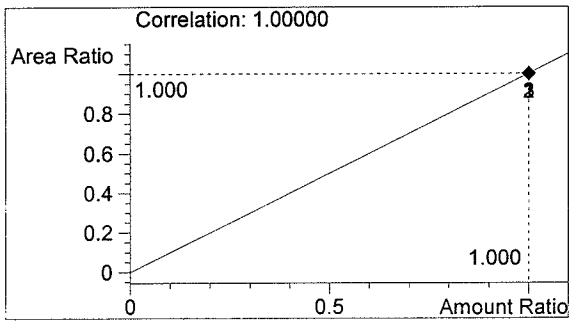


#	Compound	Area	RT
1	ETHANOL	2389	1.040
2	n-PROPANOL	1812	1.776

Totals:



ETHANOL 0.315 g/100ml



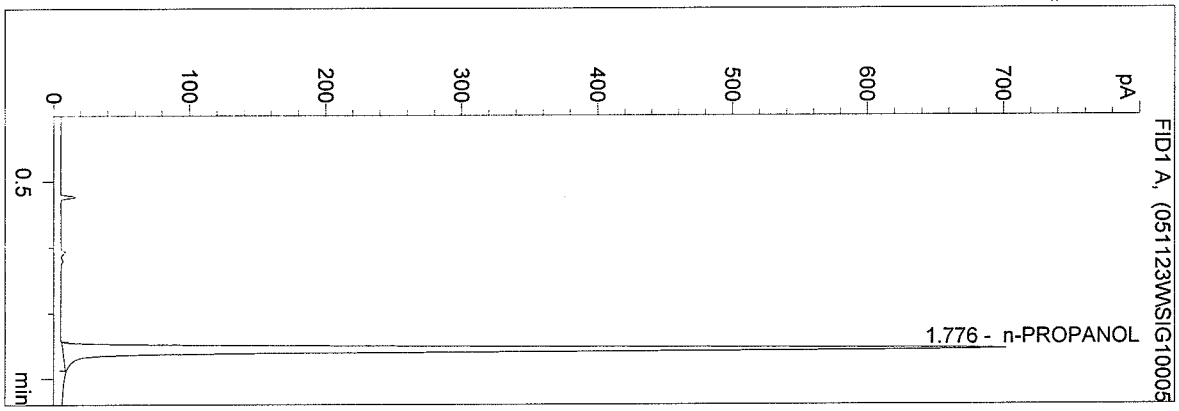
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/23/2005 9:47:41 AM
Instrument 3
db-alc2

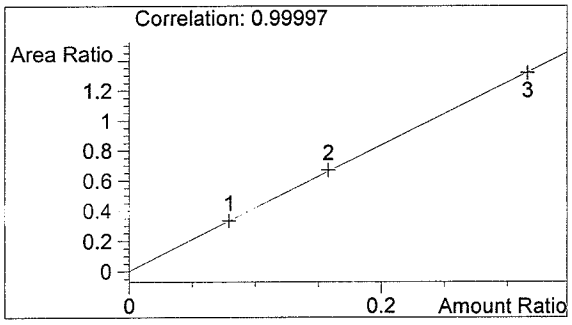
BLANK
WP MARSHALL

vial # 5

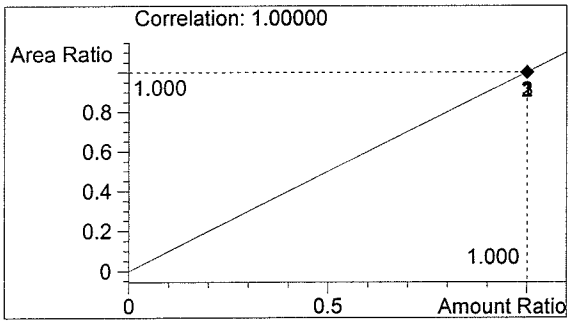


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1869	1.776

Totals:



ETHANOL 0.000 g/100ml



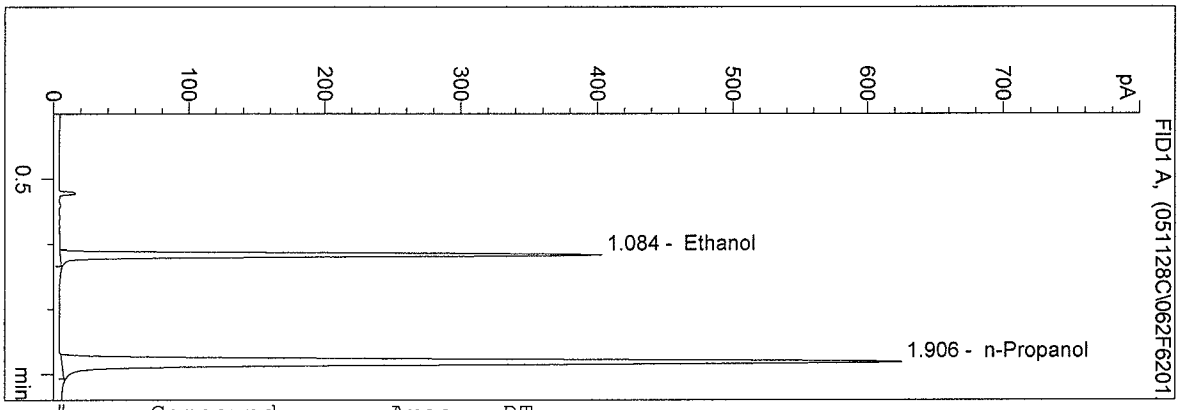
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/28/2005 3:32:56 PM
Instrument 5
DB-ALC2

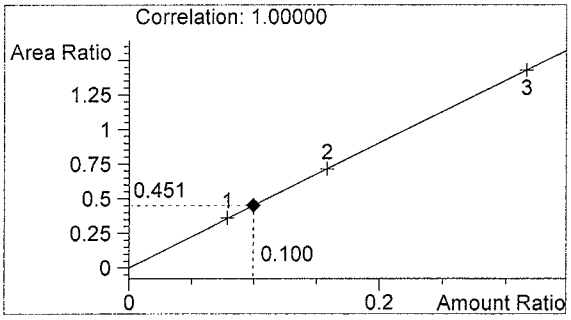
05042
bcapron

vial # 62

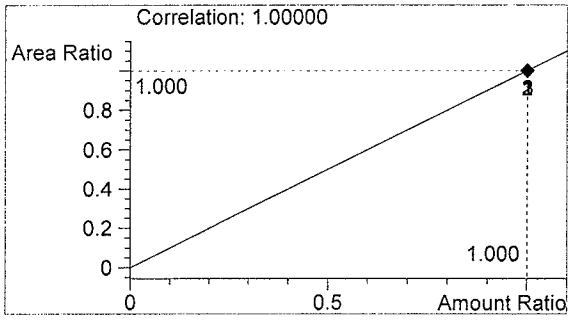


#	Compound	Area	RT
1	Ethanol	825	1.084
2	n-Propanol	1831	1.906

Totals:



Ethanol 0.100 g/100ml



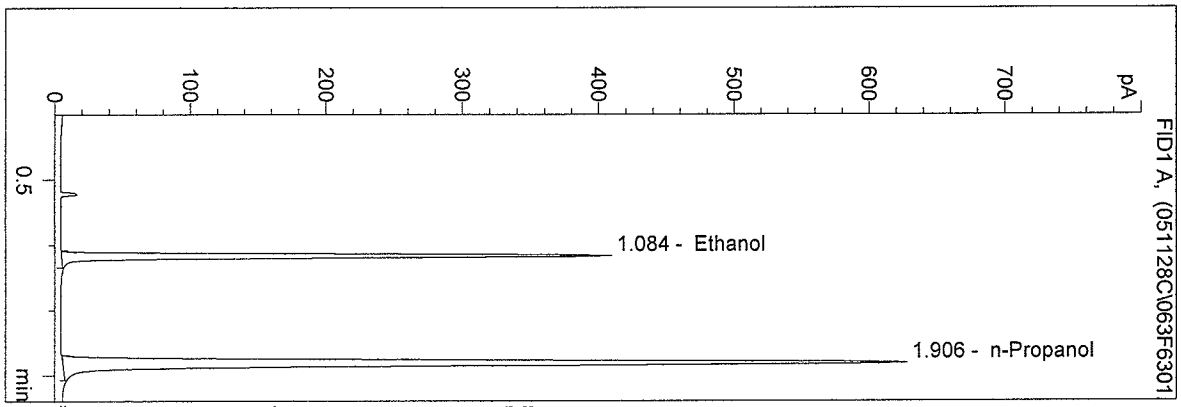
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/28/2005 3:36:09 PM
Instrument 5
DB-ALC2

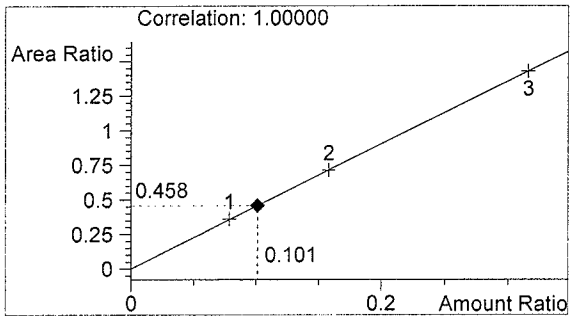
05042
bcapron

vial # 63

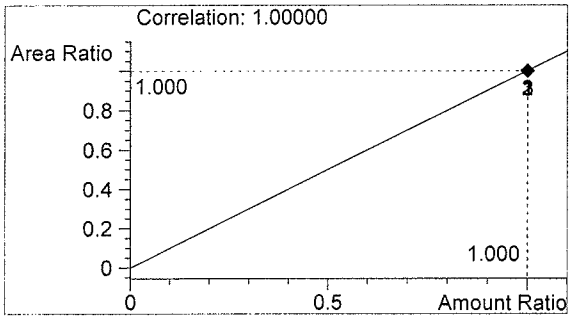


#	Compound	Area	RT
1	Ethanol	840	1.084
2	n-Propanol	1836	1.906

Totals:



Ethanol 0.101 g/100ml



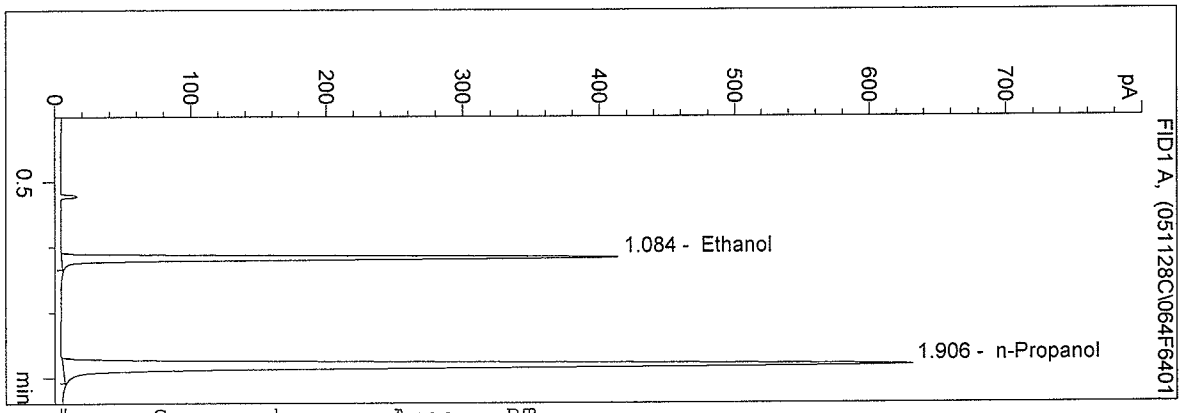
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/28/2005 3:39:22 PM
Instrument 5
DB-ALC2

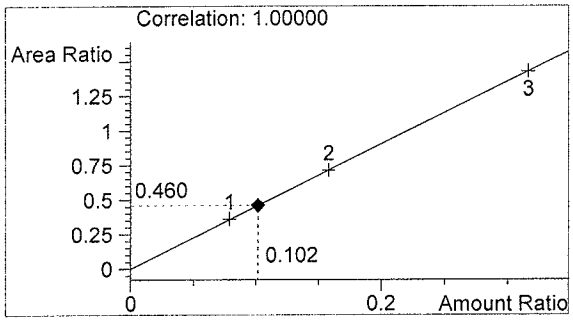
05042
bcapron

vial # 64

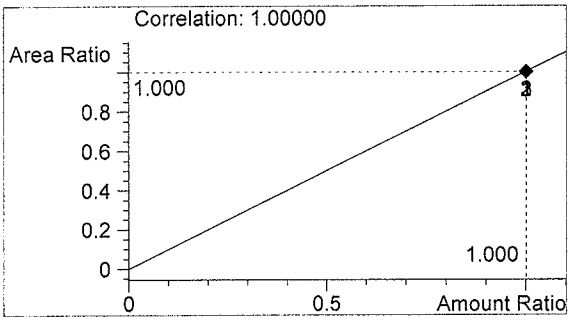


#	Compound	Area	RT
1	Ethanol	850	1.084
2	n-Propanol	1850	1.906

Totals:



Ethanol 0.102 g/100ml



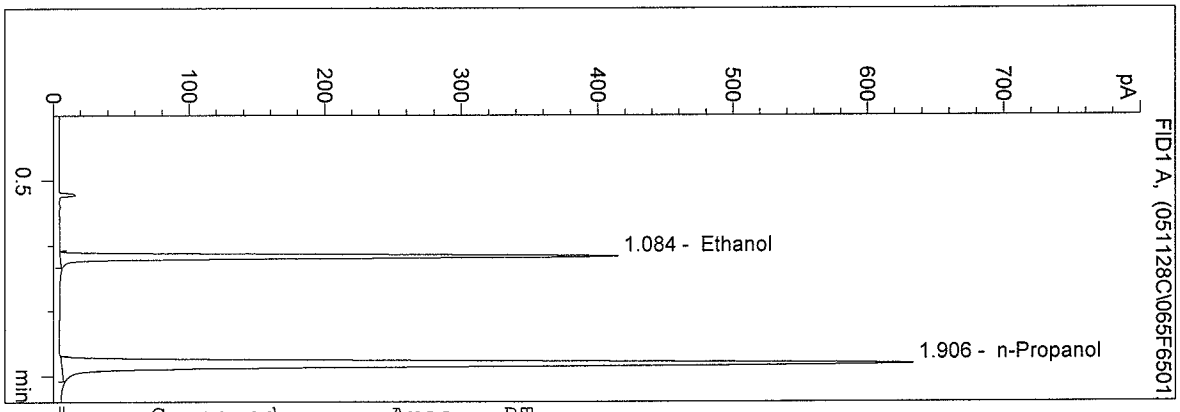
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/28/2005 3:42:33 PM
Instrument 5
DB-ALC2

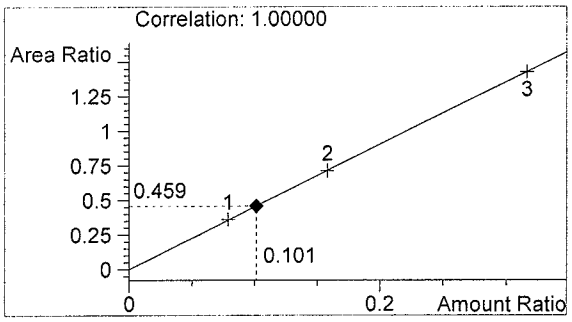
05042
bcapron

vial # 65

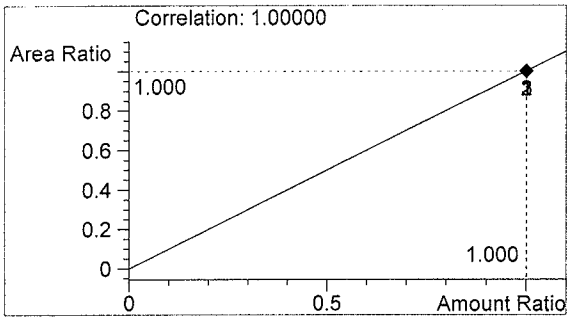


#	Compound	Area	RT
1	Ethanol	851	1.084
2	n-Propanol	1855	1.906

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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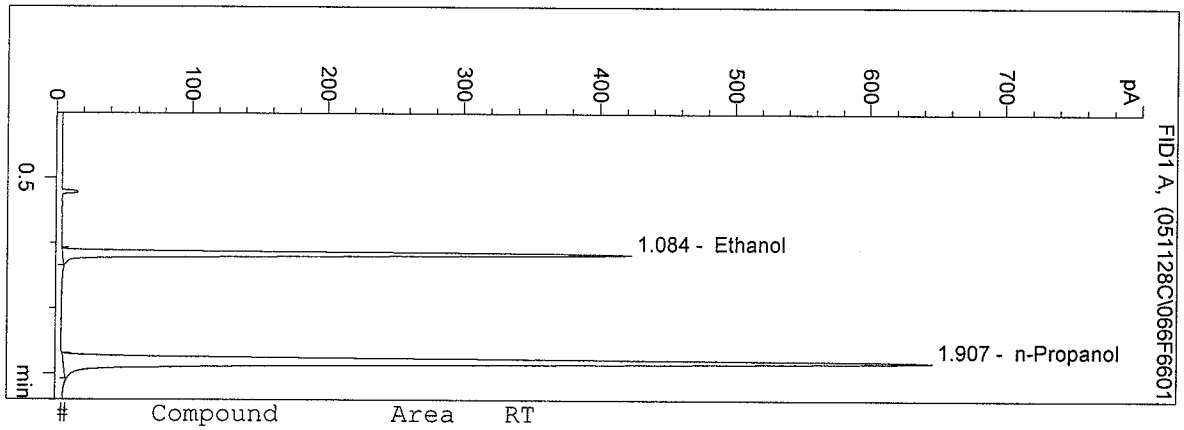
11/28/2005 3:45:52 PM
Instrument 5
DB-ALC2

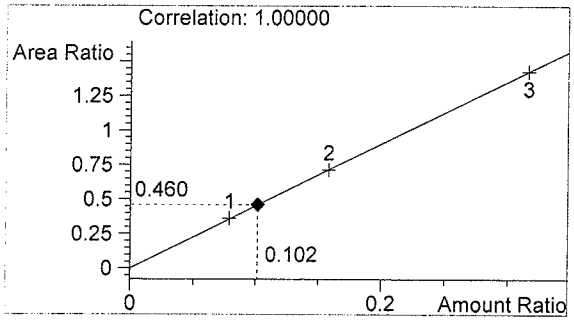
05042
bcapron

vial # 66

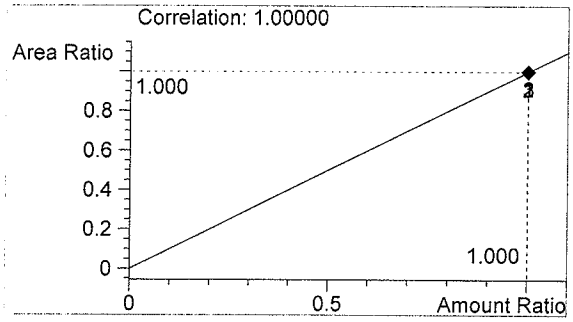


#	Compound	Area	RT
1	Ethanol	873	1.084
2	n-Propanol	1898	1.907

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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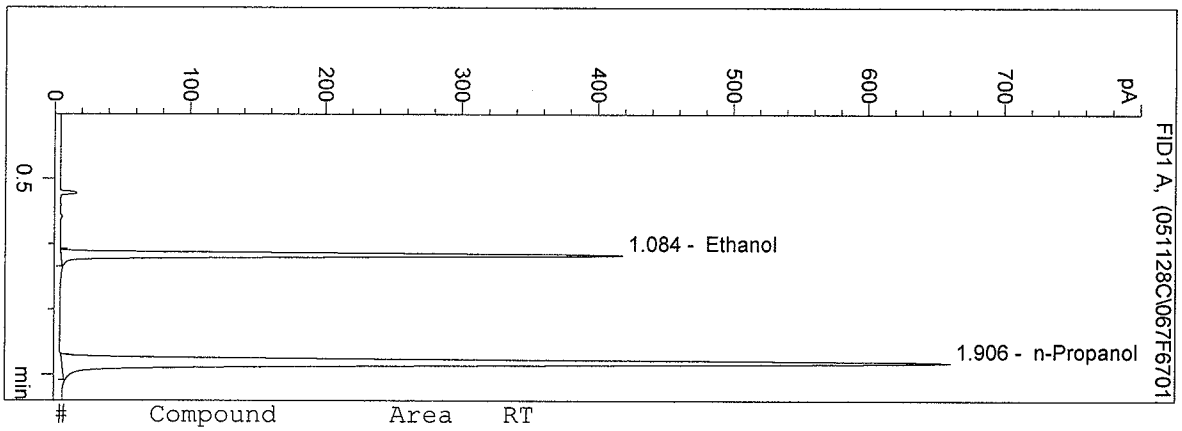
11/28/2005 3:49:09 PM
Instrument 5
DB-ALC2

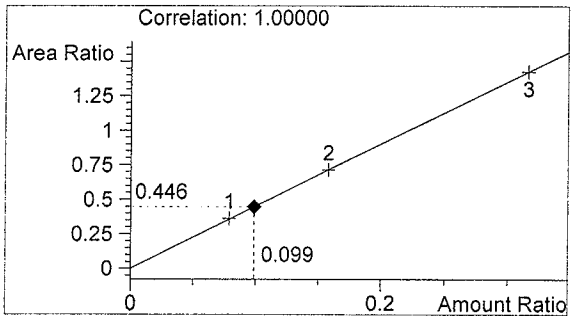
0.10 control bc
bcapron

vial # 67

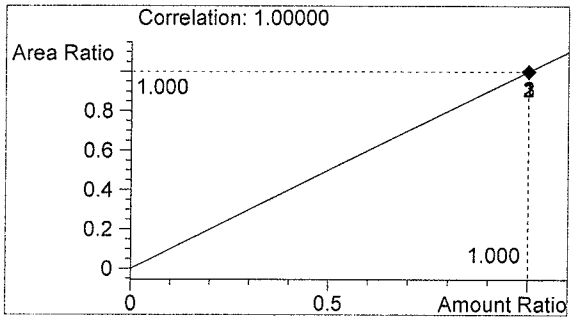


#	Compound	Area	RT
1	Ethanol	866	1.084
2	n-Propanol	1939	1.906

Totals:



Ethanol 0.099 g/100ml



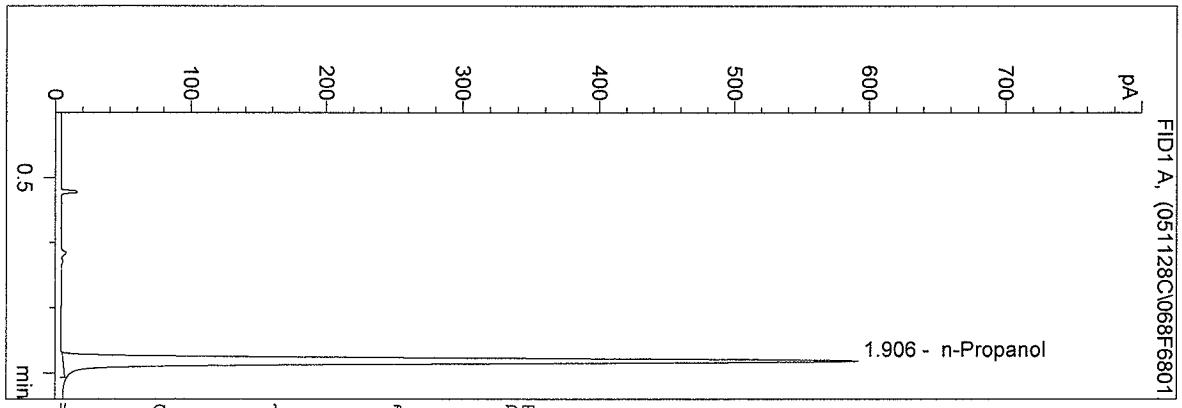
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/28/2005 3:52:26 PM
Instrument 5
DB-ALC2

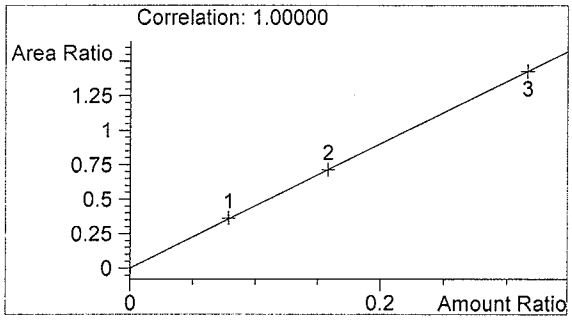
blank
bcapron

vial # 68

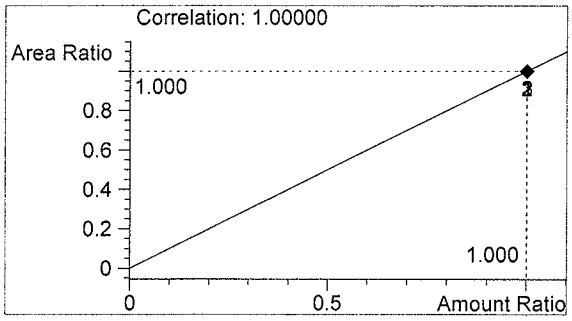


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1737	1.906

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Calibration Table

ETOH CALIBRATION

Calib. Data Modified : Tuesday, November 22, 2005 1:04:00 PM

Calculate : Internal Standard
Based on : Peak Area

Rel. Reference Window : 0.200 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.200 %
Abs. Non-ref. Window : 0.050 min
Use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

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

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

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

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

Signal 1: FID1 A,

RetTime [min]	Sig	Lvl	Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.039	1	1	7.90000e-2	648.85150	1.21754e-4	1		ETHANOL
		2	1.58000e-1	1237.03796	1.27724e-4			
		3	3.16000e-1	2439.71753	1.29523e-4			
1.776	1	1	1.00000	1909.23438	5.23770e-4	I1		n-PROPANOL
		2	1.00000	1824.27295	5.48164e-4			
		3	1.00000	1831.24304	5.46077e-4			

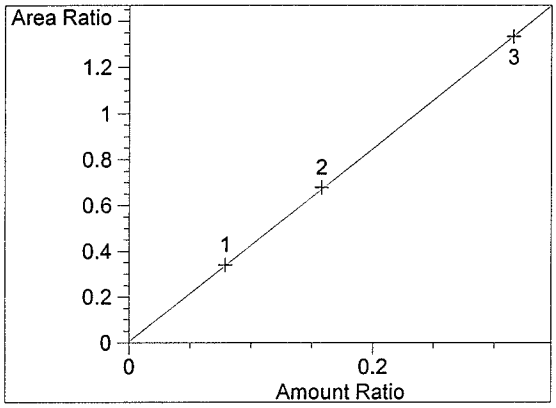
Peak Sum Table

No Entries in table

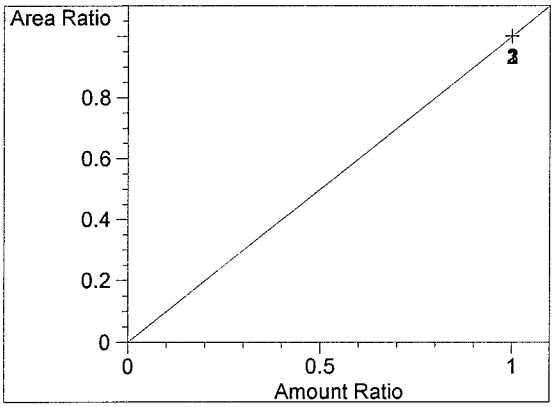
==========

Calibration Curves

==========



ETHANOL at exp. RT: 1.039
FID1 A,
Correlation: 0.99995
Residual Std. Dev.: 0.00710
Formula: y = mx + b
m: 4.21303
b: 5.10465e-3
x: Amount Ratio
y: Area Ratio



n-PROPANOL at exp. RT: 1.776
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

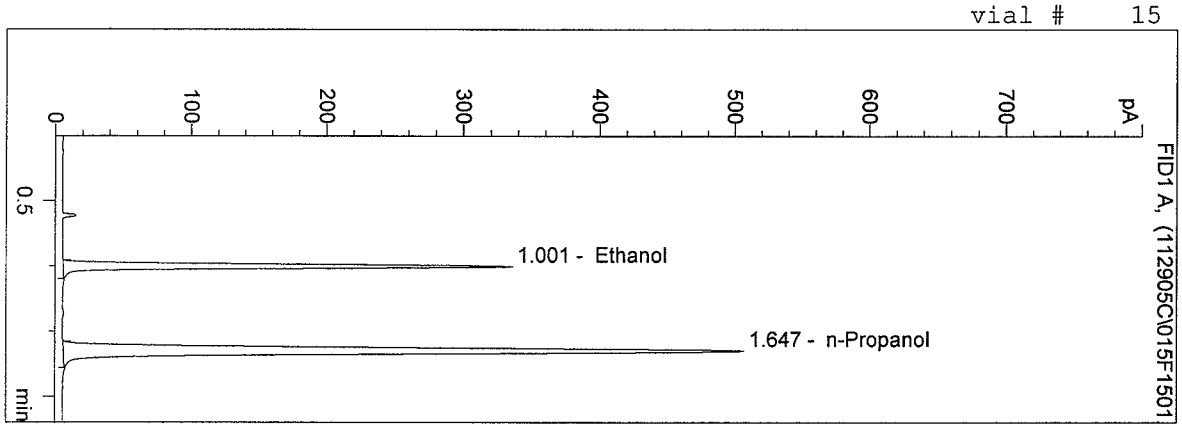
==========

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2005 9:49:30 AM
Instrument 4
DB-ALC1

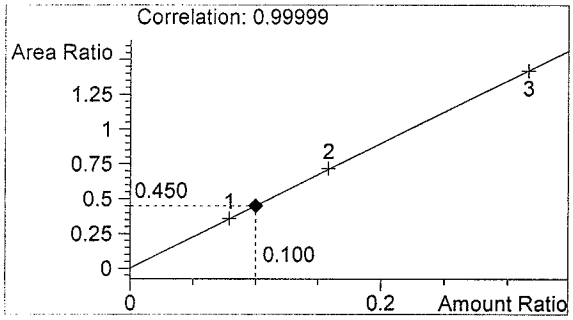
05042
ED FORMOSO

vial # 15

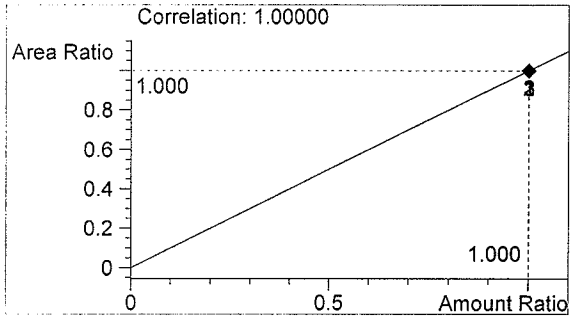


#	Compound	Area	RT
1	Ethanol	724	1.001
2	n-Propanol	1610	1.647

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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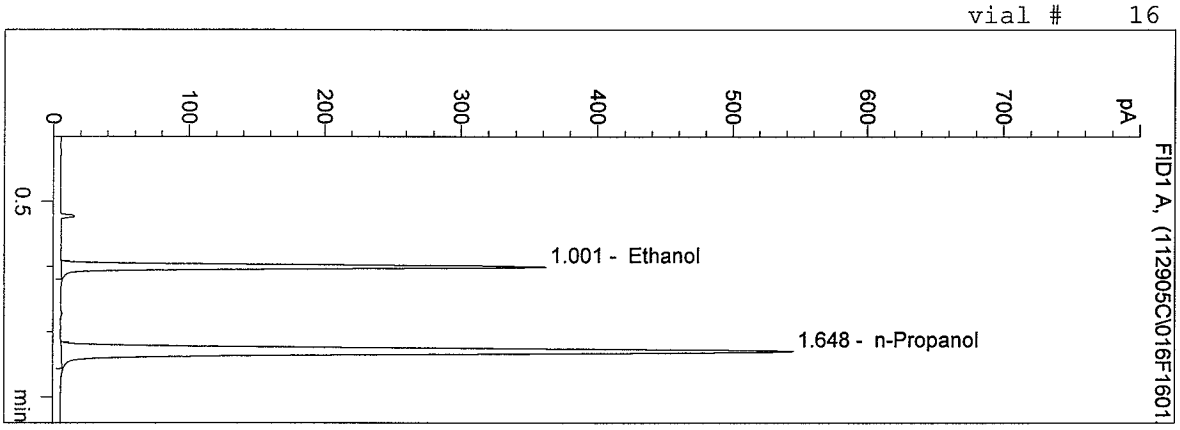
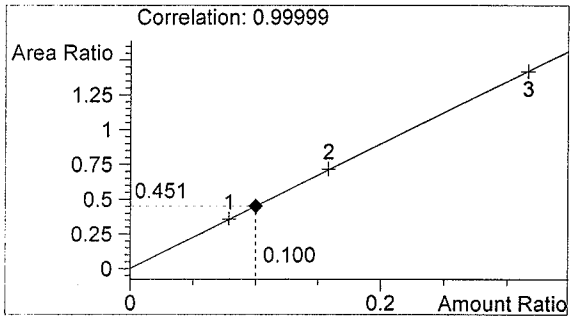
11/29/2005 9:54:56 AM 05042
Instrument 4 ED FORMOSO
DB-ALC1

vial # 16

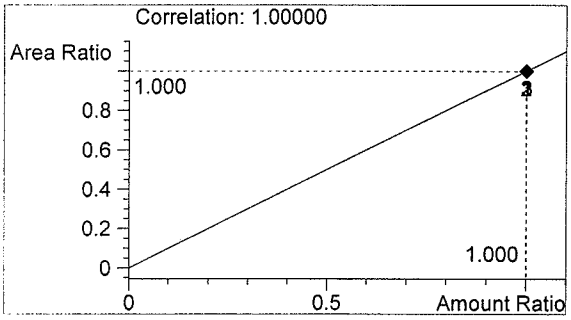


#	Compound	Area	RT
1	Ethanol	781	1.001
2	n-Propanol	1731	1.648

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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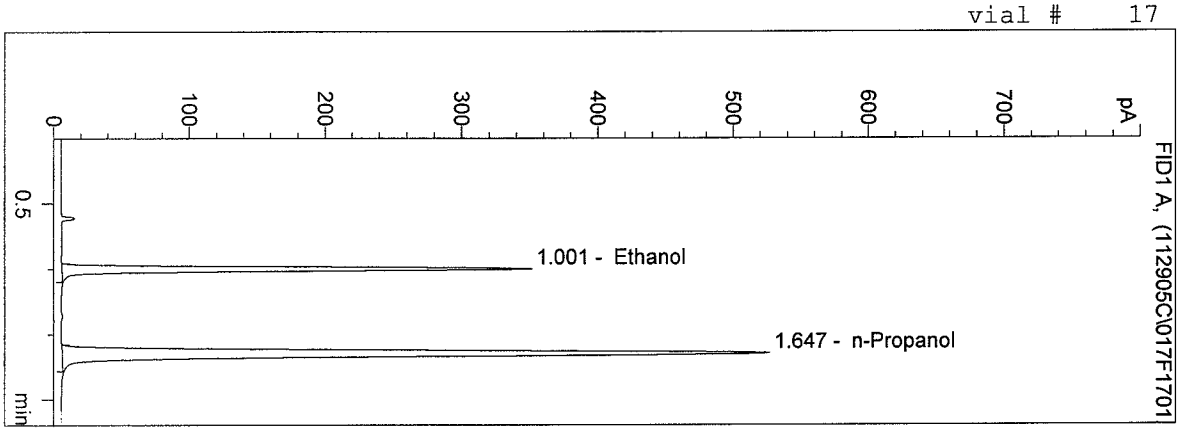
11/29/2005 9:58:17 AM
Instrument 4
DB-ALC1

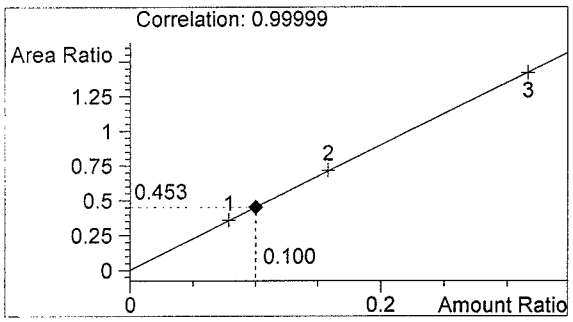
05042
ED FORMOSO

vial # 17

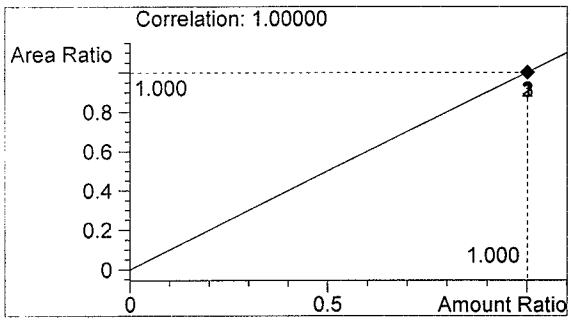


#	Compound	Area	RT
1	Ethanol	758	1.001
2	n-Propanol	1674	1.647

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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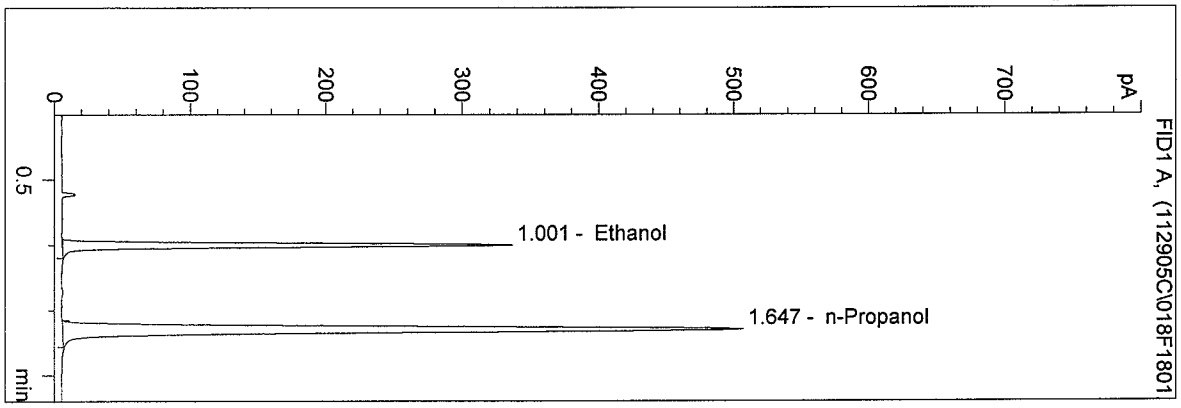
11/29/2005 10:01:28 AM
Instrument 4
DB-ALC1

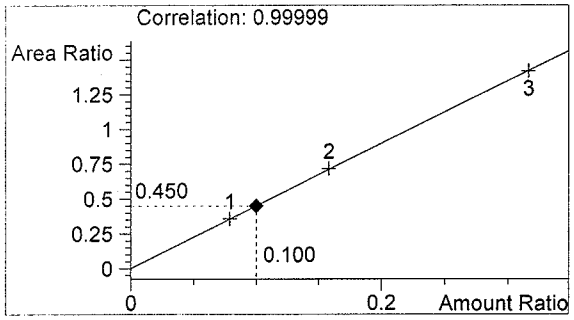
05042
ED FORMOSO

vial # 18

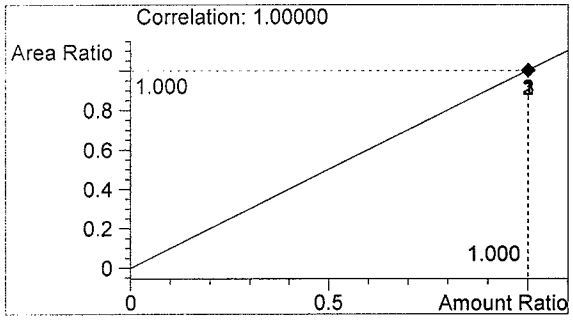


#	Compound	Area	RT
1	Ethanol	724	1.001
2	n-Propanol	1610	1.647

Totals:



Ethanol 0.100 g/100ml



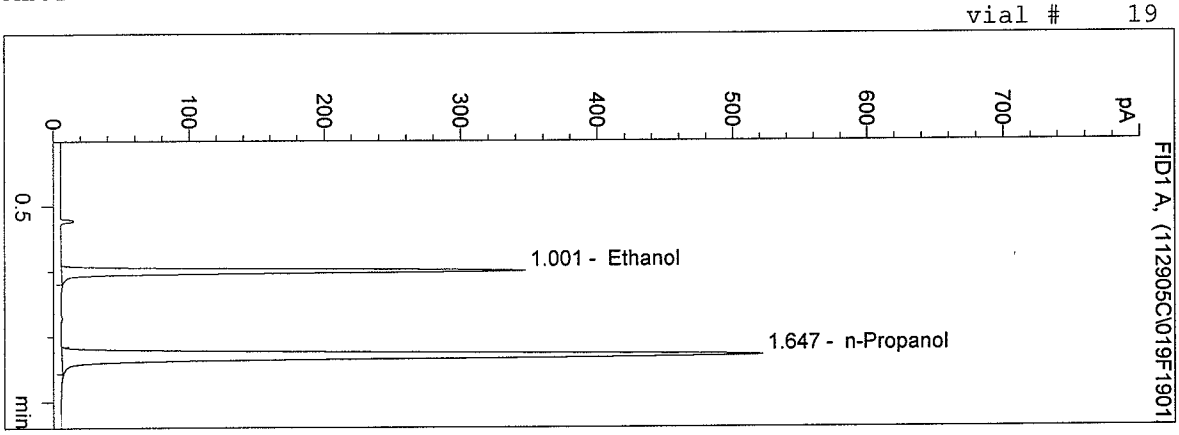
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2005 10:04:47 AM
Instrument 4
DB-ALC1

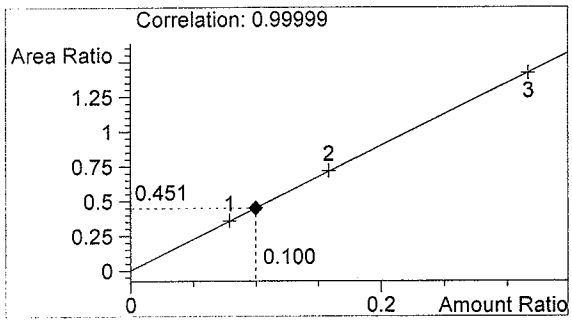
05042
ED FORMOSO

vial # 19

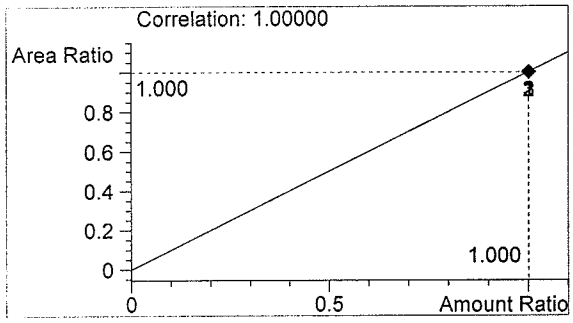


#	Compound	Area	RT
1	Ethanol	749	1.001
2	n-Propanol	1661	1.647

Totals:



Ethanol 0.100 g/100ml



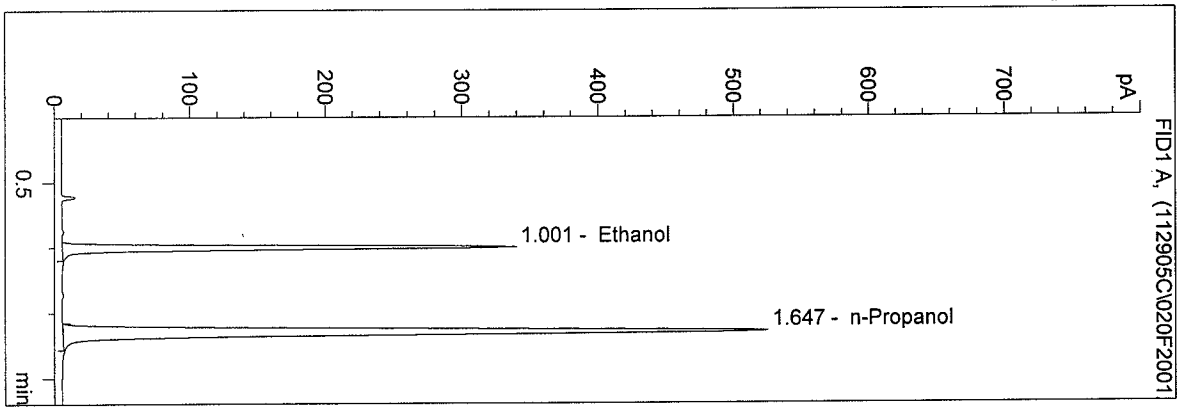
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2005 10:08:06 AM
Instrument 4
DB-ALC1

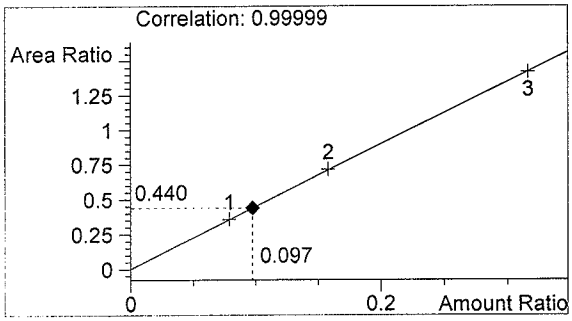
0.10 CONTROL
ED FORMOSO

vial # 20

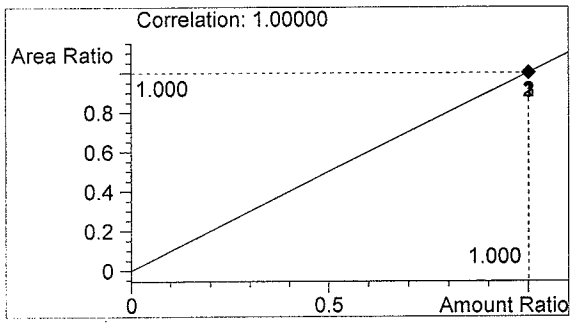


#	Compound	Area	RT
1	Ethanol	734	1.001
2	n-Propanol	1669	1.647

Totals:



Ethanol 0.097 g/100ml



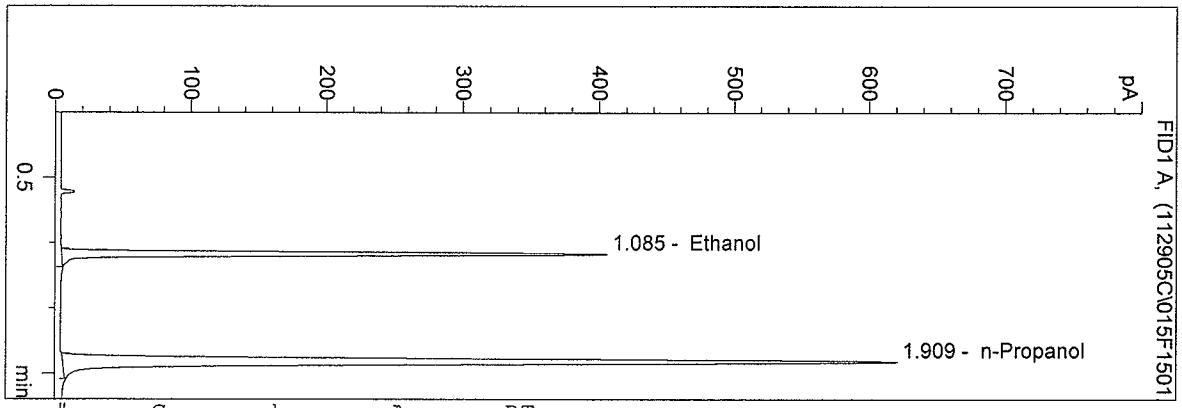
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/29/2005 9:56:40 AM
Instrument 5
DB-ALC2

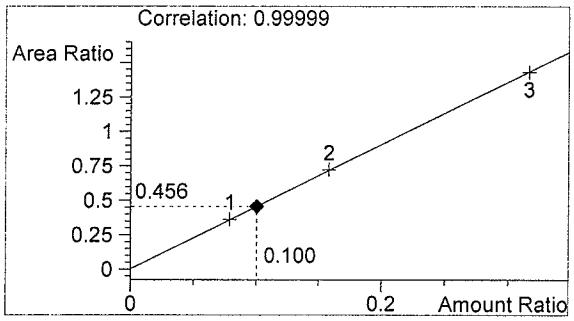
05042-AG
ED FORMOSO

vial # 15

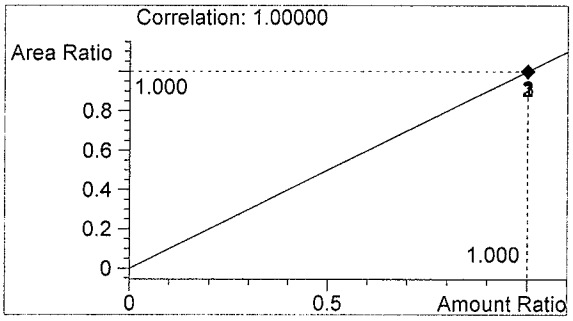


#	Compound	Area	RT
1	Ethanol	830	1.085
2	n-Propanol	1820	1.909

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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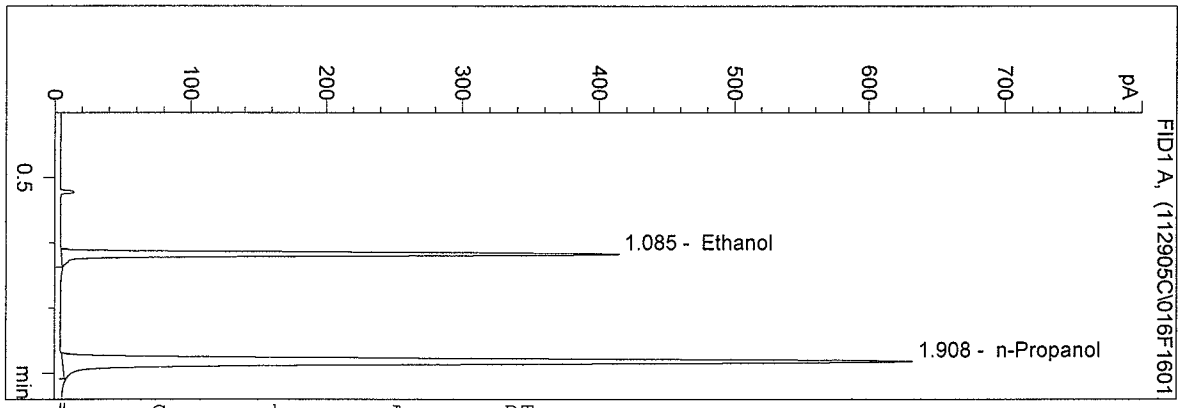
11/29/2005 9:59:52 AM
Instrument 5
DB-ALC2

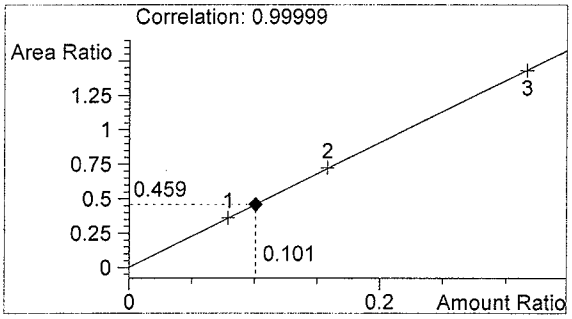
05042-AG
ED FORMOSO

vial # 16

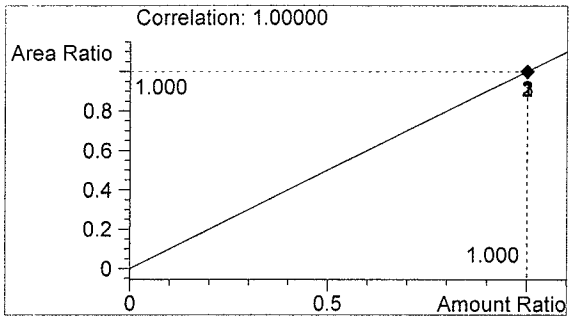


#	Compound	Area	RT
1	Ethanol	849	1.085
2	n-Propanol	1850	1.908

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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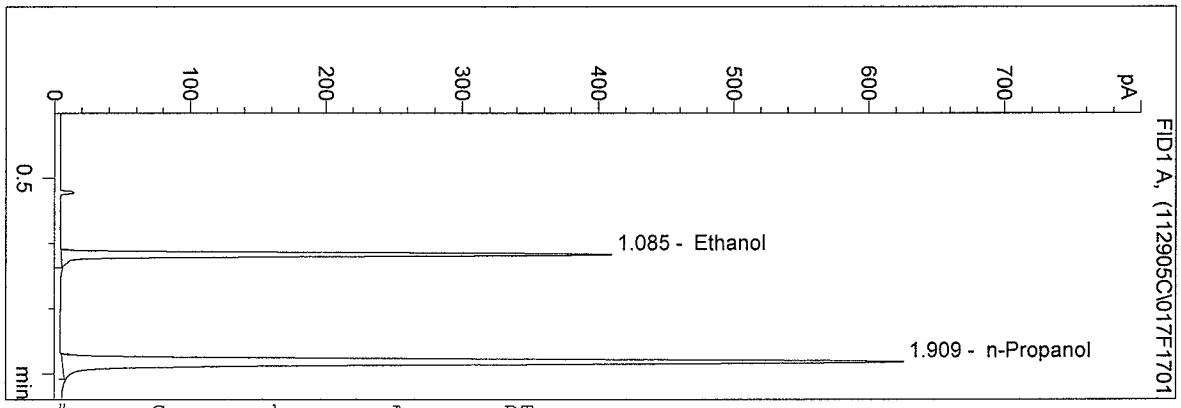
11/29/2005 10:03:01 AM
Instrument 5
DB-ALC2

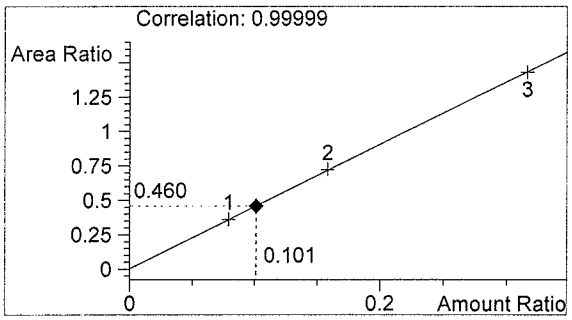
05042-AG
ED FORMOSO

vial # 17

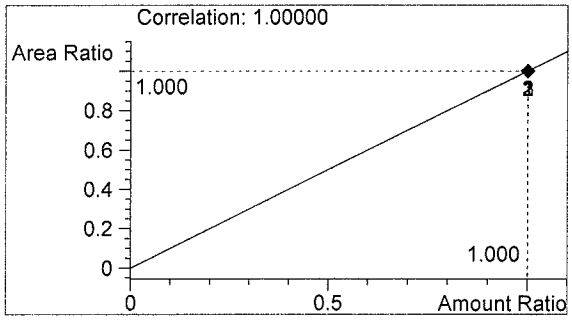


#	Compound	Area	RT
1	Ethanol	842	1.085
2	n-Propanol	1831	1.909

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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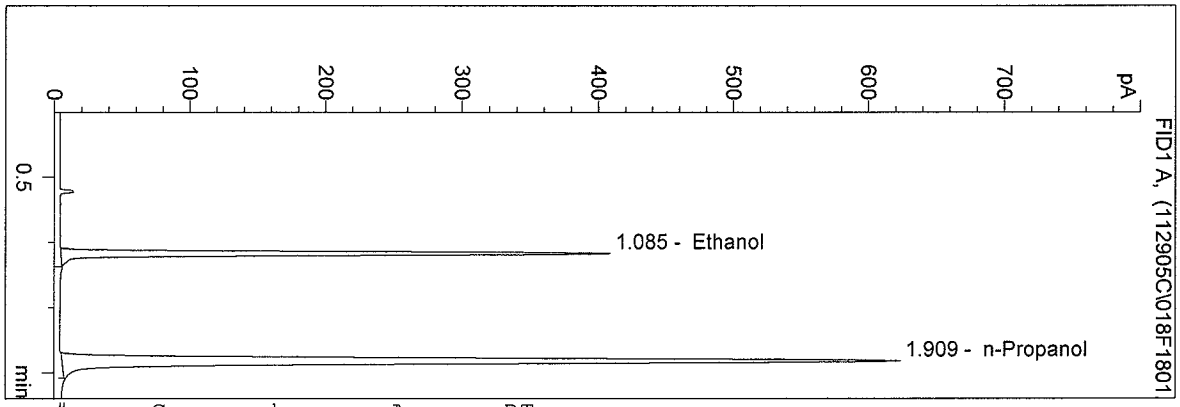
Instrument 5
DB-ALC2

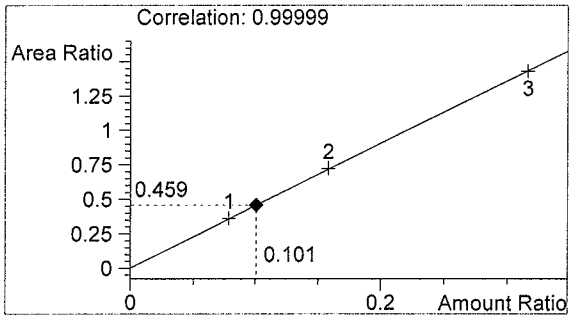
05042-AG
ED FORMOSO

vial # 18

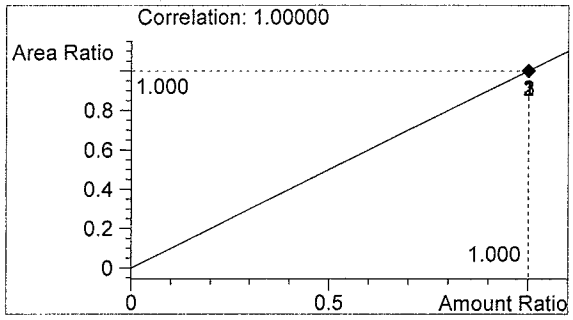


#	Compound	Area	RT
1	Ethanol	838	1.085
2	n-Propanol	1826	1.909

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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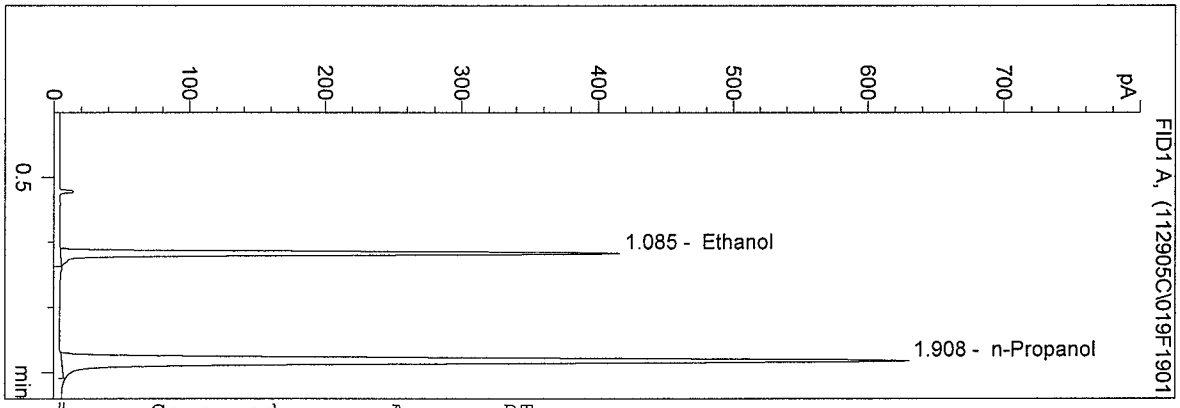
11/29/2005 10:09:36 AM
Instrument 5
DB-ALC2

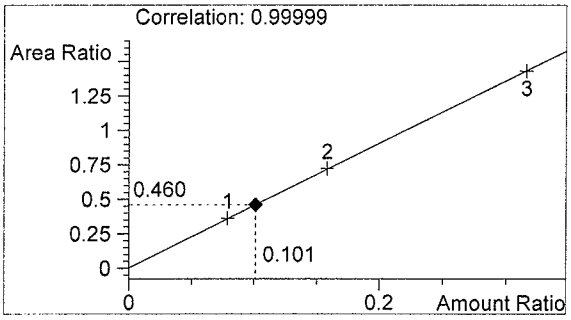
05042-AG
ED FORMOSO

vial # 19

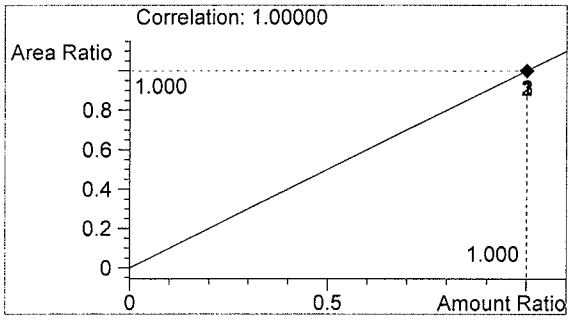


#	Compound	Area	RT
1	Ethanol	849	1.085
2	n-Propanol	1844	1.908

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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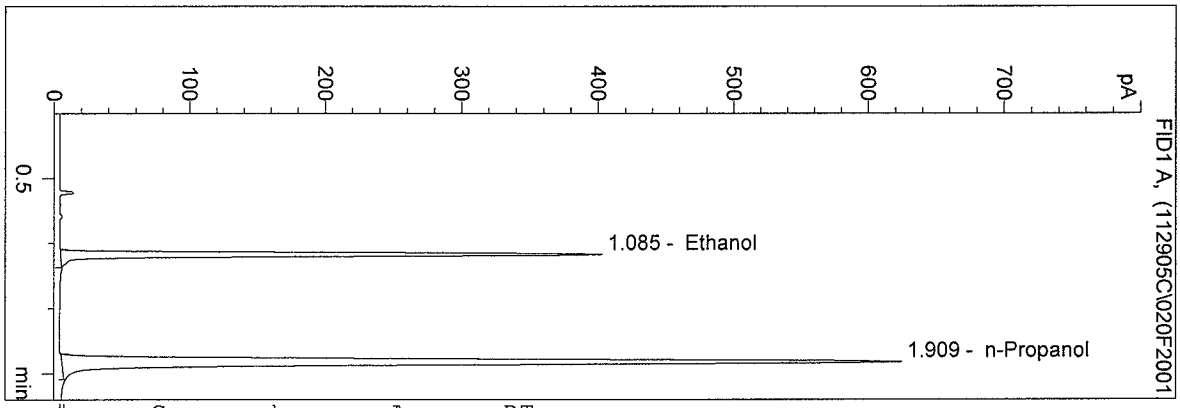
Instrument 5
DB-ALC2

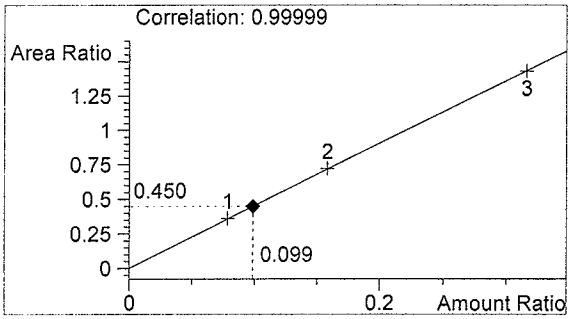
0.10 CONTROL
ED FORMOSO

vial # 20

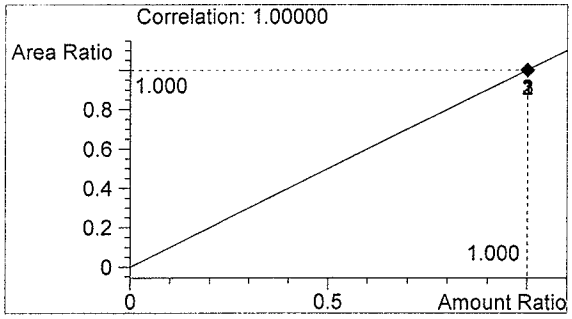


#	Compound	Area	RT
1	Ethanol	824	1.085
2	n-Propanol	1831	1.909

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
DB-ALC2

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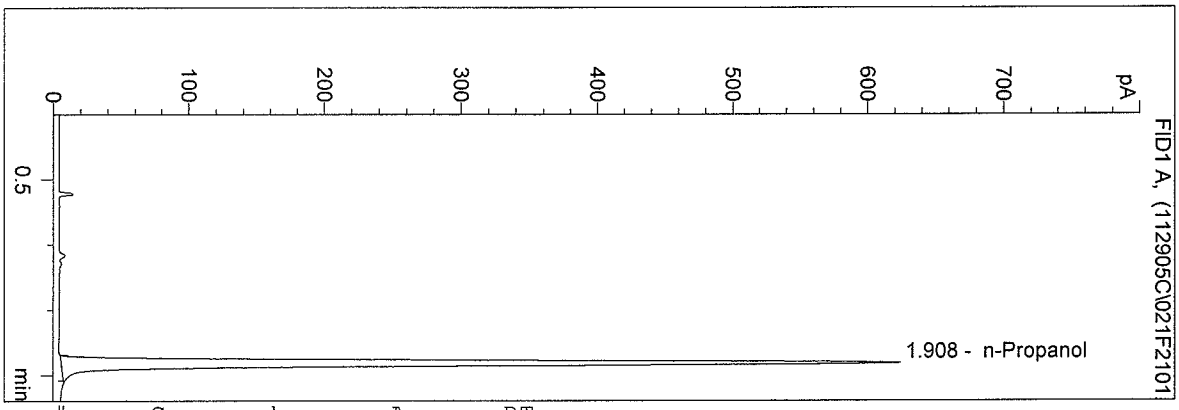
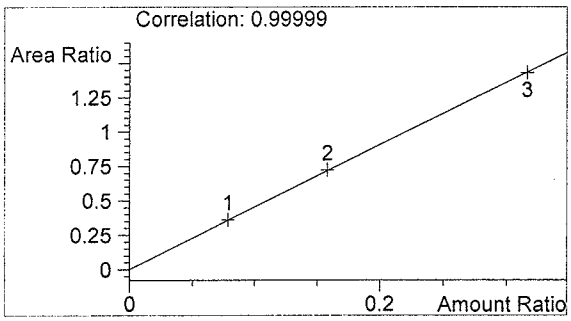
ED FORMOSO

vial # 21

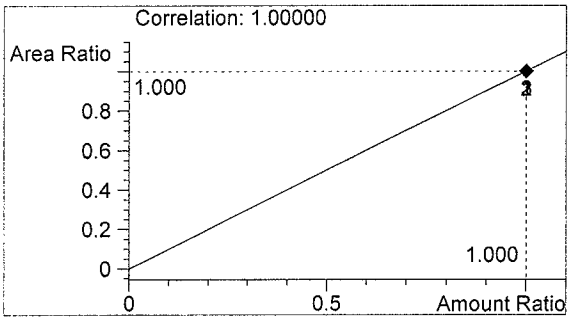


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1825	1.908

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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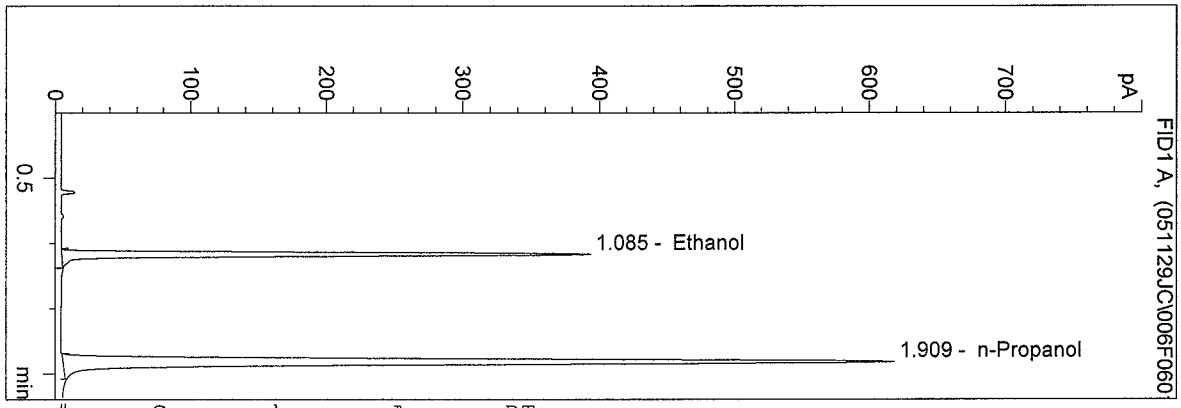
11/29/2005 7:26:56 PM
Instrument 5
DB-ALC2

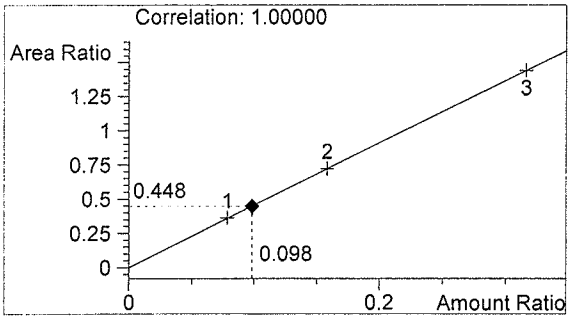
0.10 CONTROL jc
Jayne E. Clarkson

vial # 6

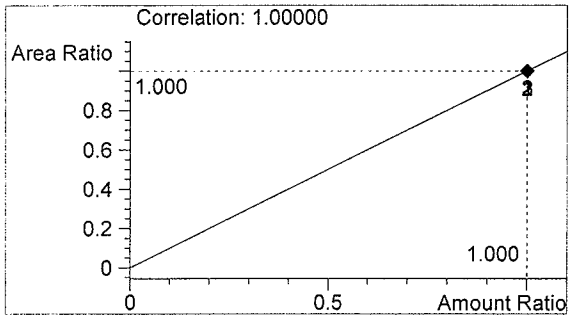


#	Compound	Area	RT
1	Ethanol	814	1.085
2	n-Propanol	1816	1.909

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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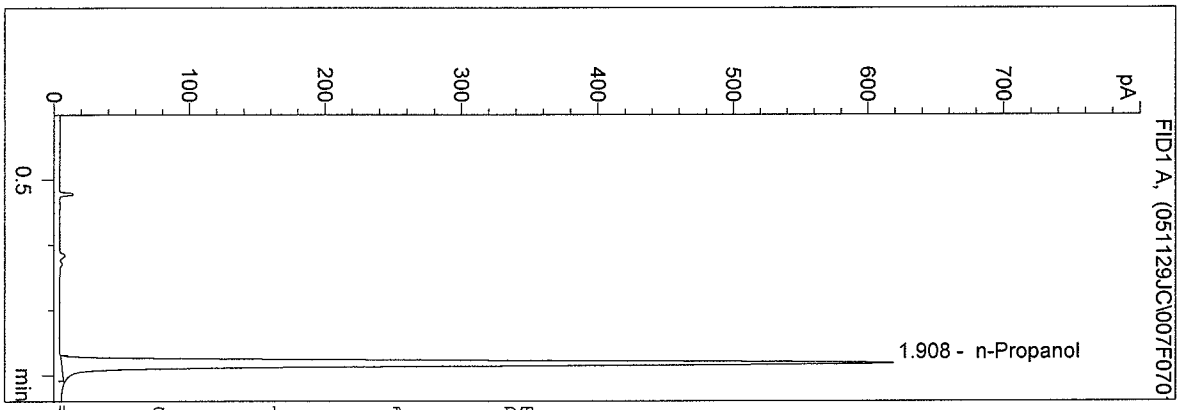
Instrument 5
DB-ALC2

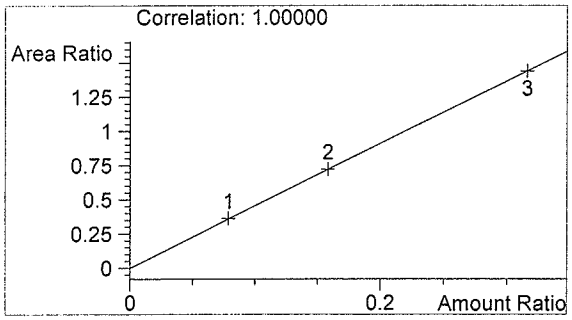
BLANK
Jayne E. Clarkson

vial # 7

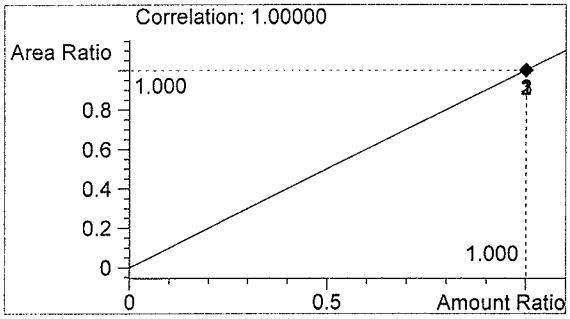


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1816	1.908

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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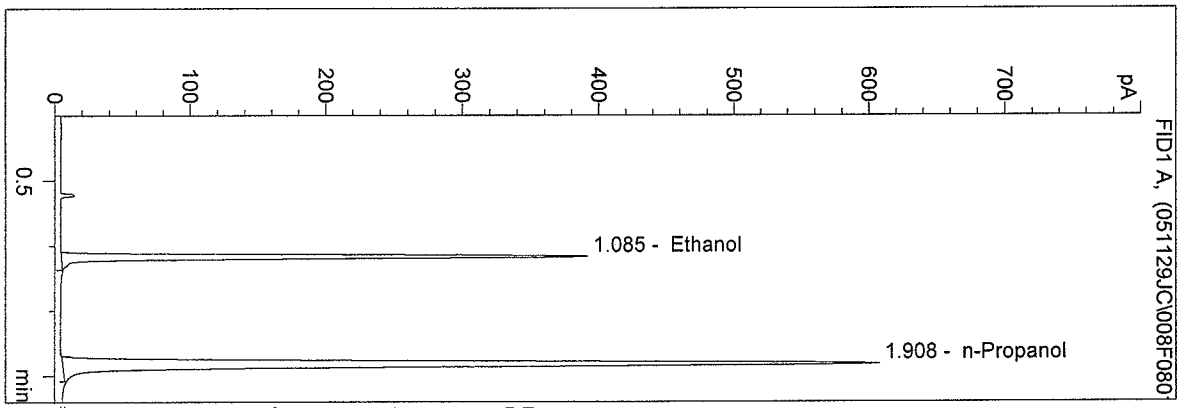
11/29/2005 7:35:43 PM
Instrument 5
DB-ALC2

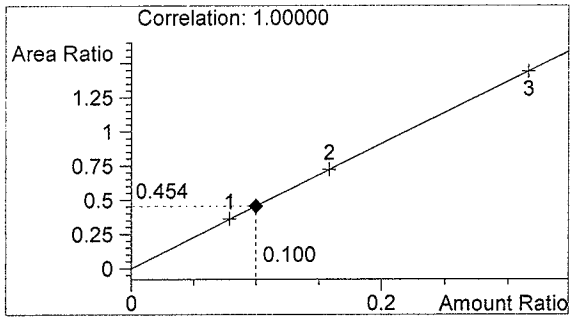
SimSoln 05042
Jayne E. Clarkson

vial # 8

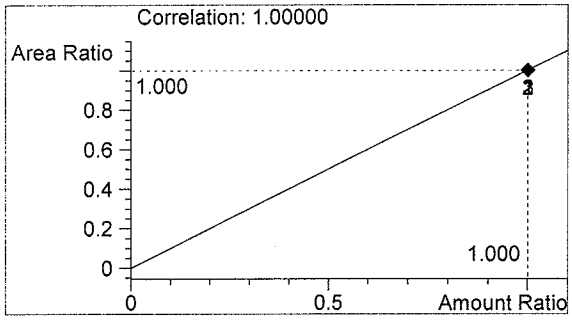


#	Compound	Area	RT
1	Ethanol	808	1.085
2	n-Propanol	1777	1.908

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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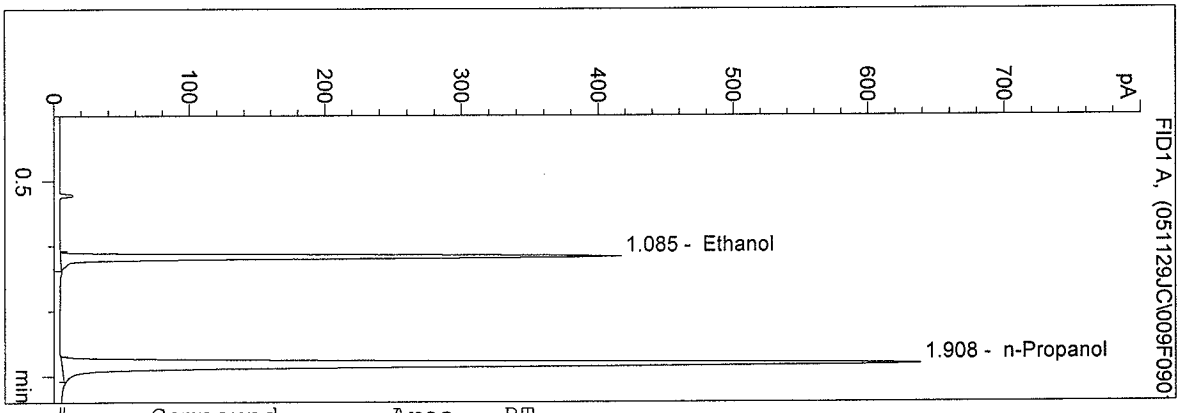
11/29/2005 7:38:58 PM
Instrument 5
DB-ALC2

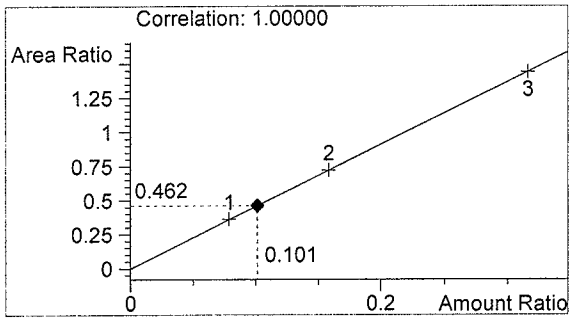
SimSoln 05042
Jayne E. Clarkson

vial # 9

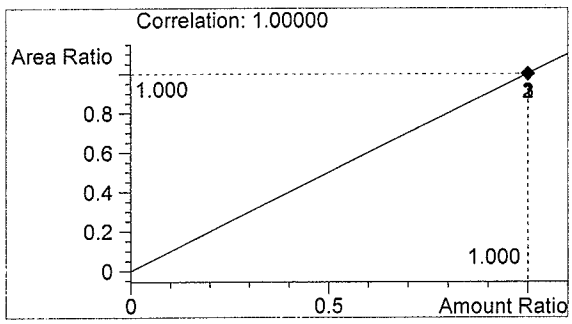


#	Compound	Area	RT
1	Ethanol	863	1.085
2	n-Propanol	1870	1.908

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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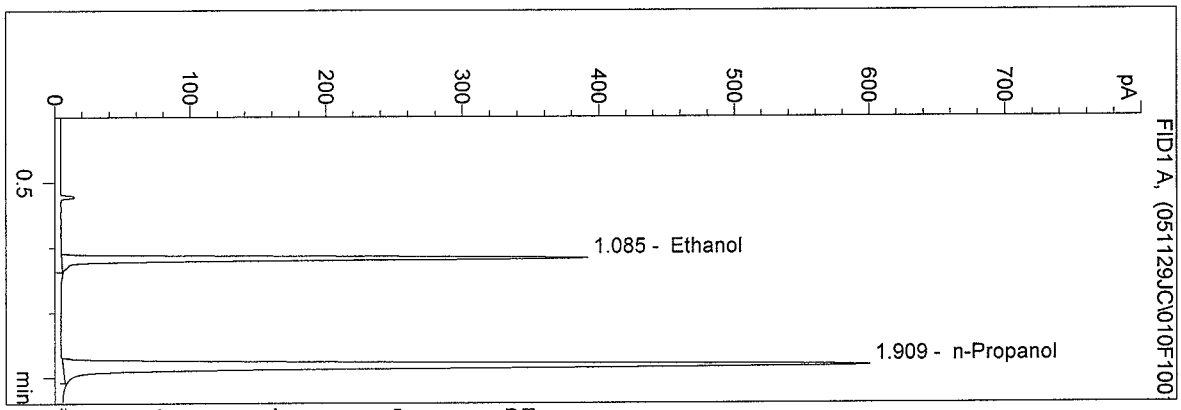
11/29/2005 7:42:14 PM
Instrument 5
DB-ALC2

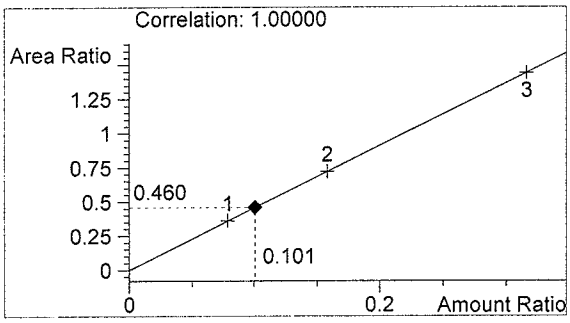
SimSoln 05042
Jayne E. Clarkson

vial # 10

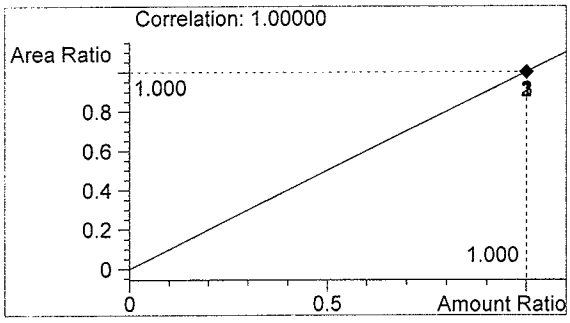


#	Compound	Area	RT
1	Ethanol	809	1.085
2	n-Propanol	1759	1.909

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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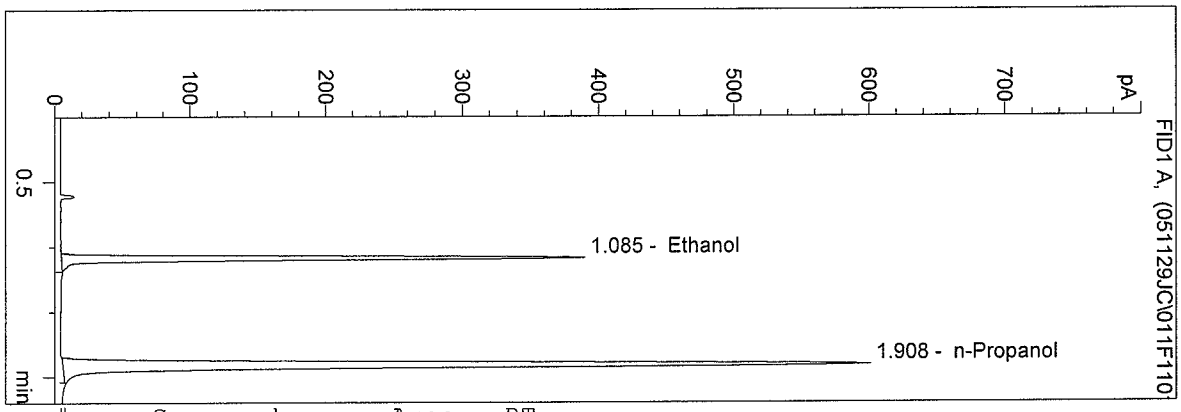
11/29/2005 7:45:33 PM
Instrument 5
DB-ALC2

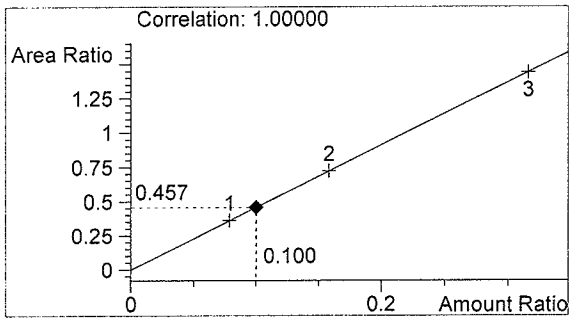
SimSoln 05042
Jayne E. Clarkson

vial # 11

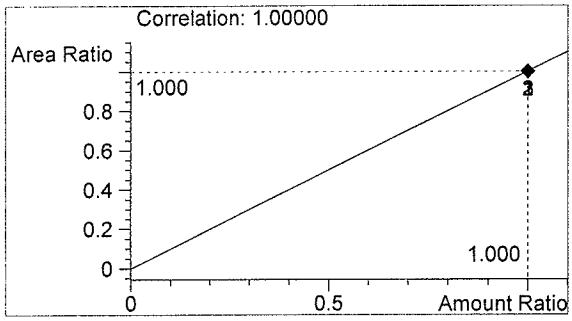


#	Compound	Area	RT
1	Ethanol	804	1.085
2	n-Propanol	1761	1.908

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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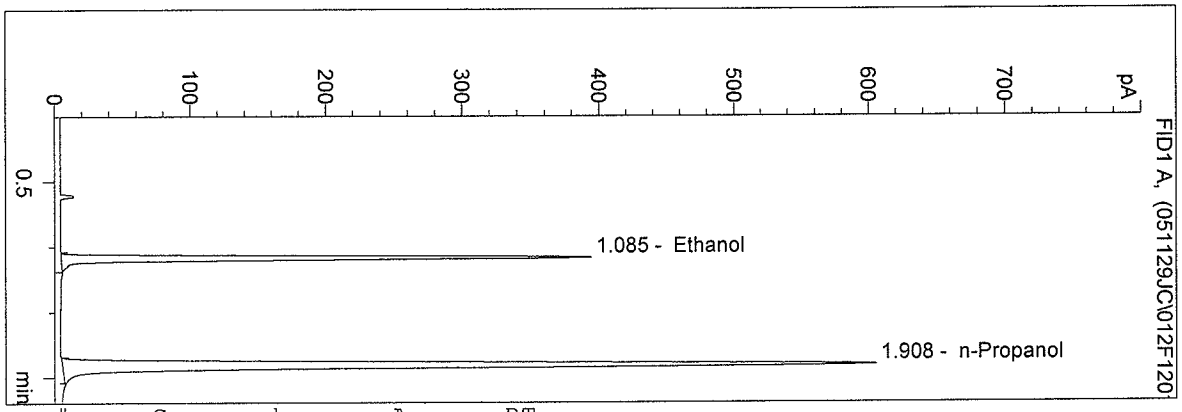
11/29/2005 7:48:47 PM
Instrument 5
DB-ALC2

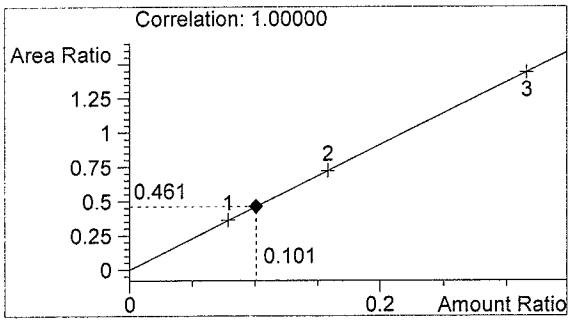
SimSoln 05042
Jayne E. Clarkson

vial # 12

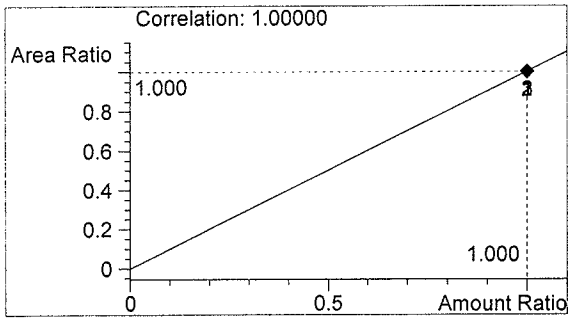


#	Compound	Area	RT
1	Ethanol	819	1.085
2	n-Propanol	1776	1.908

Totals:



Ethanol 0.101 g/100ml



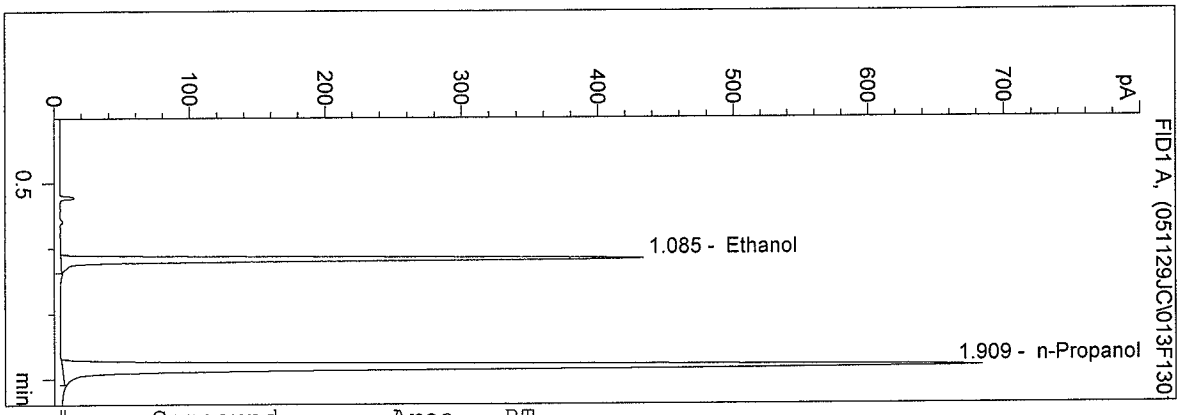
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/29/2005 7:52:00 PM
Instrument 5
DB-ALC2

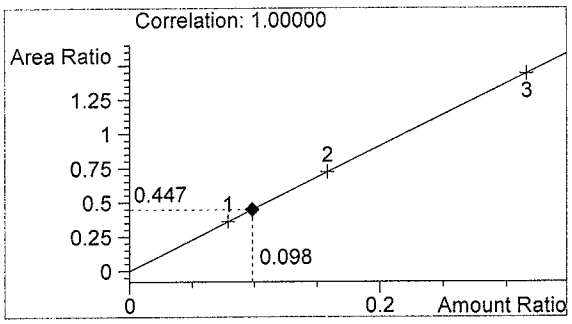
0.10 CONTROL jc
Jayne E. Clarkson

vial # 13

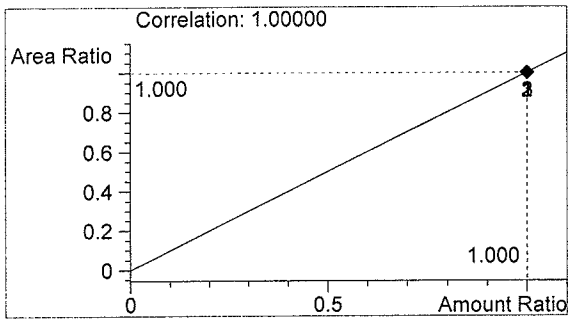


#	Compound	Area	RT
1	Ethanol	899	1.085
2	n-Propanol	2010	1.909

Totals:



Ethanol 0.098 g/100ml



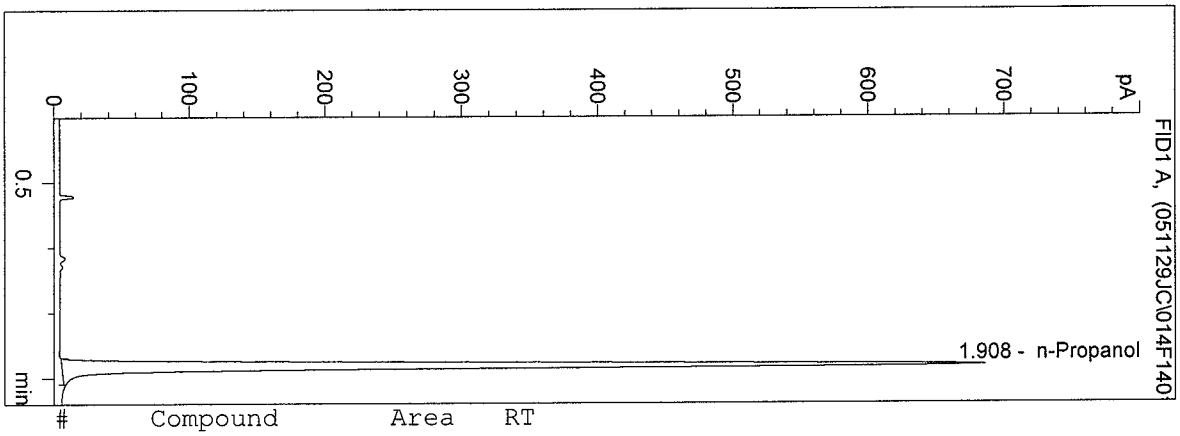
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/29/2005 7:55:12 PM
Instrument 5
DB-ALC2

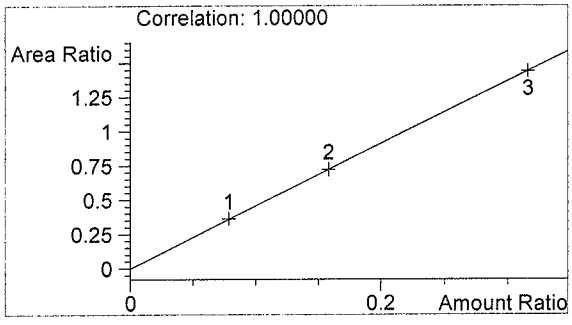
BLANK
Jayne E. Clarkson

vial # 14

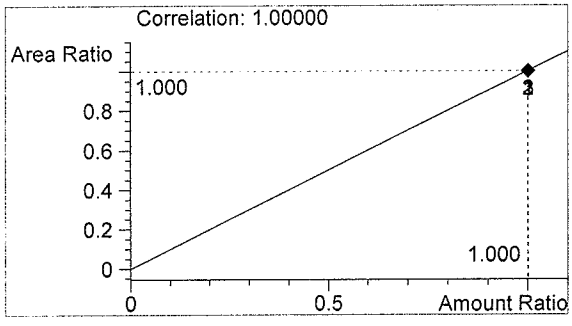


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2017	1.908

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	Brianne E. Akins
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	051130BA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	05042ss-1	BLDALCO	1	Sample		
2	Vial 2	05042ss-2	BLDALCO	1	Sample		
3	Vial 3	05042ss-3	BLDALCO	1	Sample		
4	Vial 4	05042ss-4	BLDALCO	1	Sample		
5	Vial 5	05042ss-5	BLDALCO	1	Sample		
6	Vial 6	0.10 CONTROL-BA	BLDALCO	1	Ctrl Samp		

Sequence Table (Back Injector):

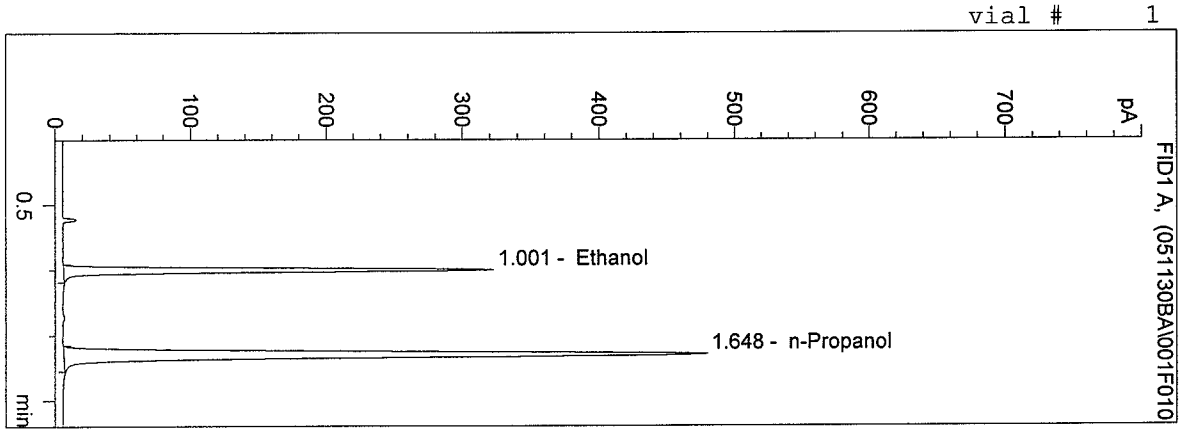
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/30/2005 1:27:52 PM
Instrument 4
DB-ALC1

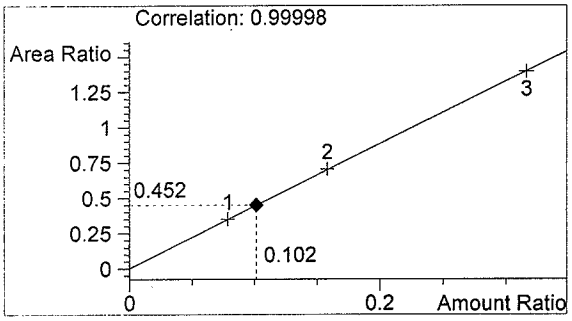
05042ss-1
Brianne E. Akins

vial # 1

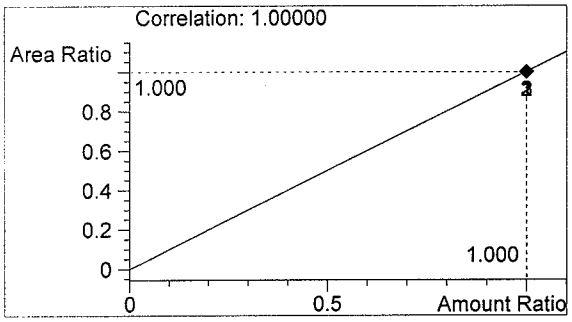


#	Compound	Area	RT
1	Ethanol	682	1.001
2	n-Propanol	1511	1.648

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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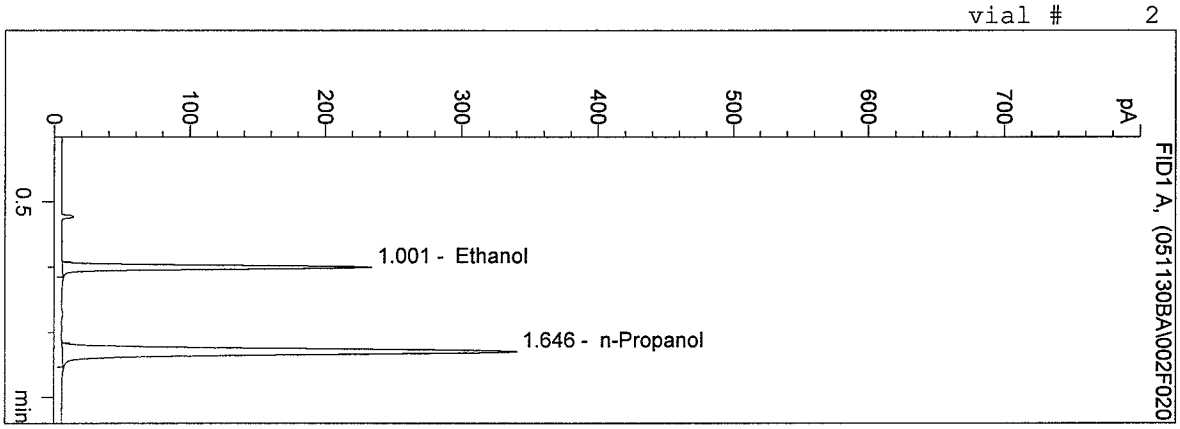
D:\HPCHEM\1\METHODS\BLDALCO.M
11/30/2005 1:31:09 PM
Instrument 4
DB-ALC1

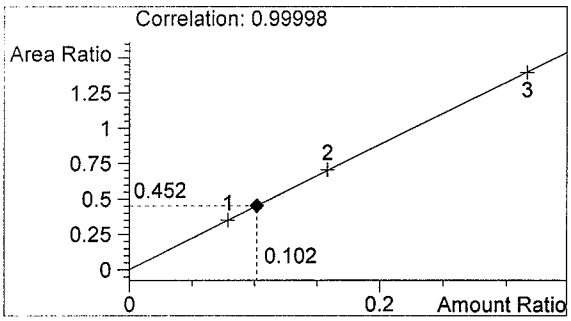
05042ss-2
Brianne E. Akins

vial # 2

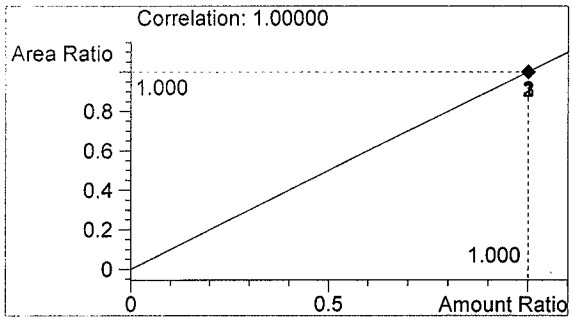


#	Compound	Area	RT
1	Ethanol	481	1.001
2	n-Propanol	1062	1.646

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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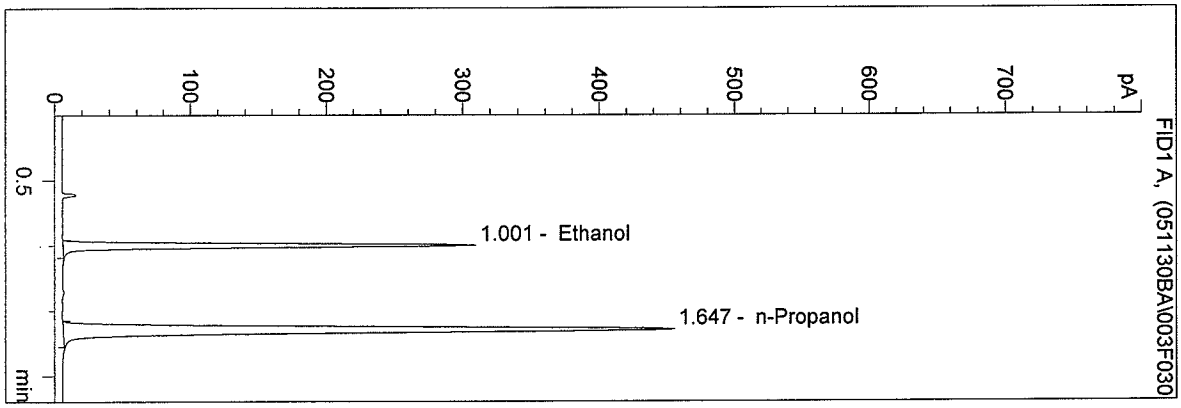
D:\HPCHEM\1\METHODS\BLDALCO.M
11/30/2005 1:34:24 PM
Instrument 4
DB-ALC1

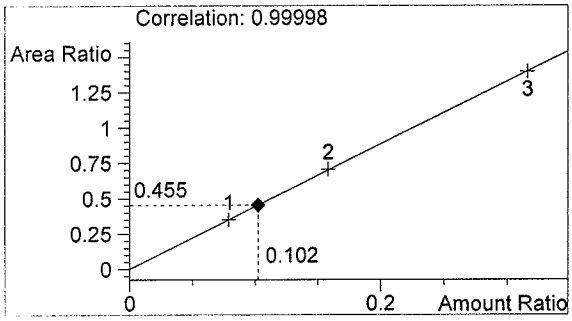
05042ss-3
Brianne E. Akins

vial # 3

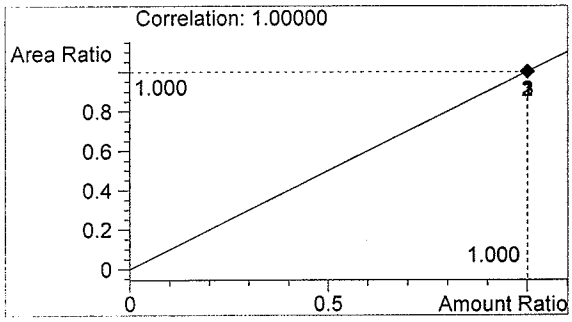


#	Compound	Area	RT
1	Ethanol	652	1.001
2	n-Propanol	1433	1.647

Totals:



Ethanol 0.102 g/100ml



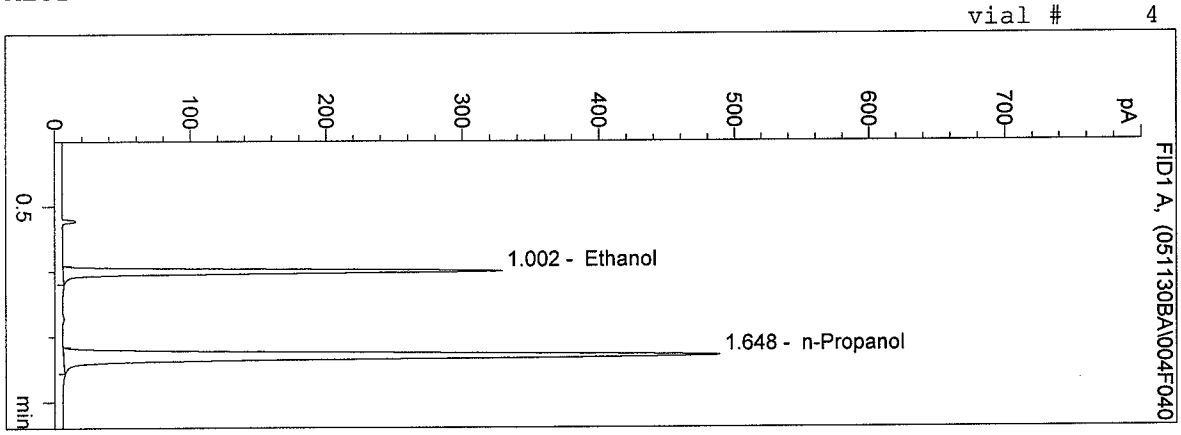
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/30/2005 1:37:35 PM
Instrument 4
DB-ALC1

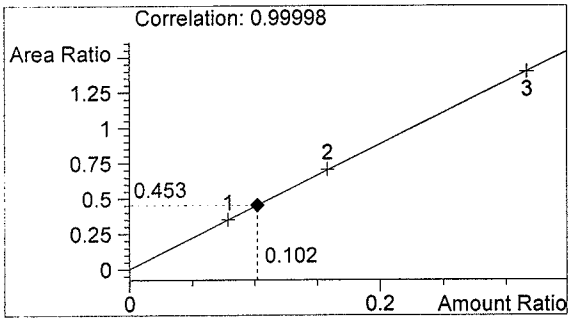
05042ss-4
Brianne E. Akins

vial # 4

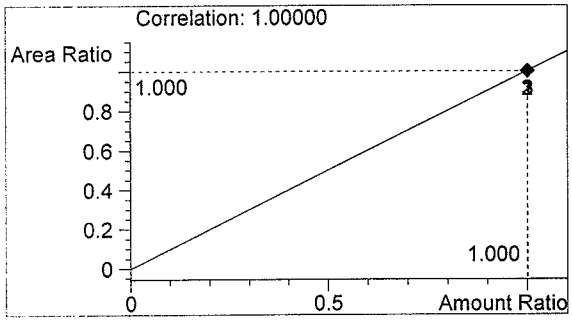


#	Compound	Area	RT
1	Ethanol	702	1.002
2	n-Propanol	1549	1.648

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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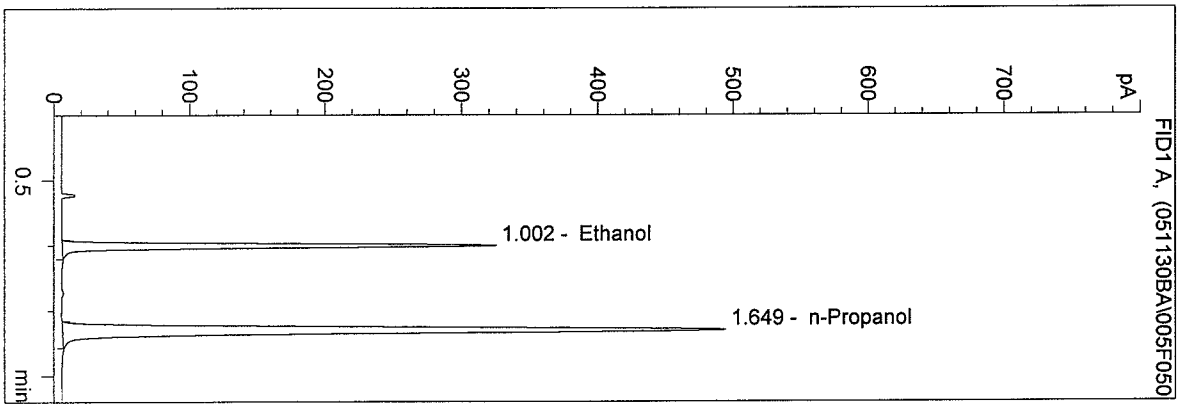
D:\HPCHEM\1\METHODS\BLDALCO.M
11/30/2005 1:40:52 PM
Instrument 4
DB-ALC1

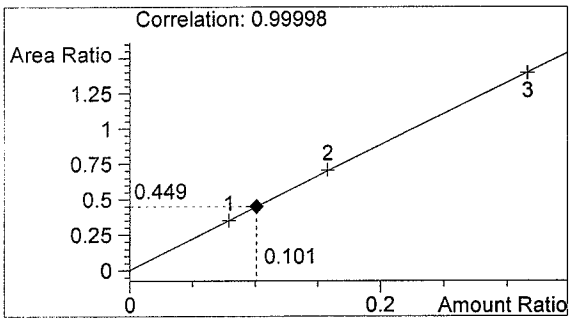
05042ss-5
Brianne E. Akins

vial # 5

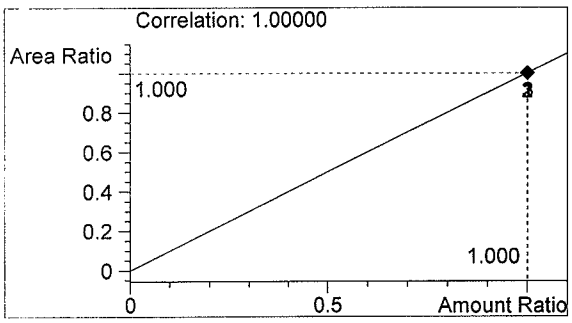


#	Compound	Area	RT
1	Ethanol	708	1.002
2	n-Propanol	1577	1.649

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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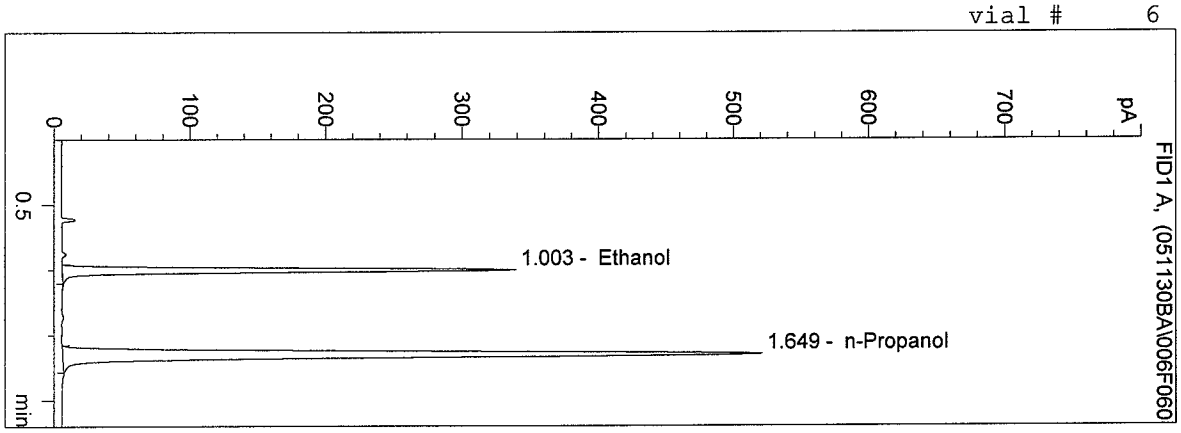
D:\HPCHEM\1\METHODS\BLDALCO.M
11/30/2005 1:44:11 PM
Instrument 4
DB-ALC1

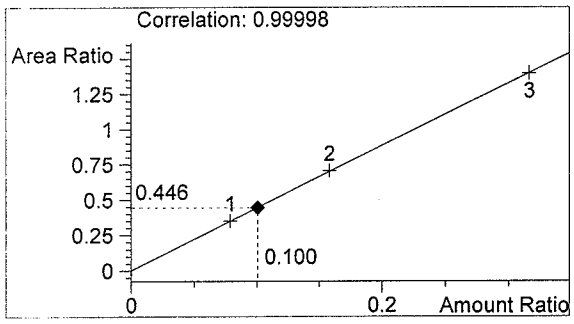
0.10 CONTROL-BA
Brianne E. Akins

vial # 6

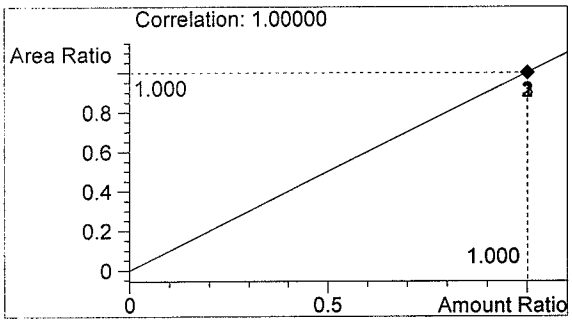


#	Compound	Area	RT
1	Ethanol	743	1.003
2	n-Propanol	1665	1.649

Totals:



Ethanol 0.100 g/100ml



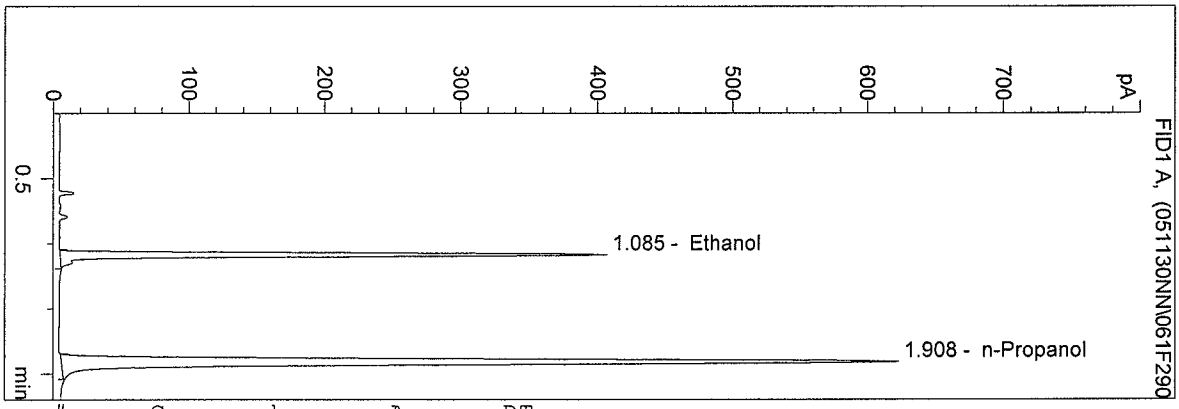
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 2:42:44 PM
Instrument 5
DB-ALC2

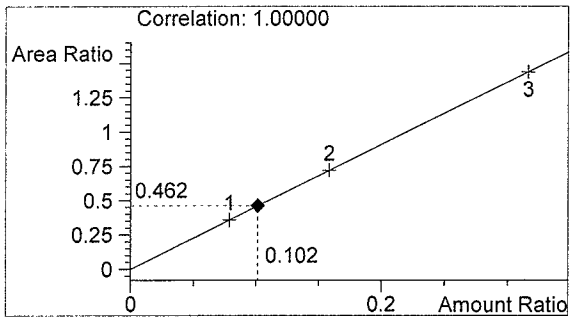
05042 sim-1
N Nuwayhid, PhD

vial # 61

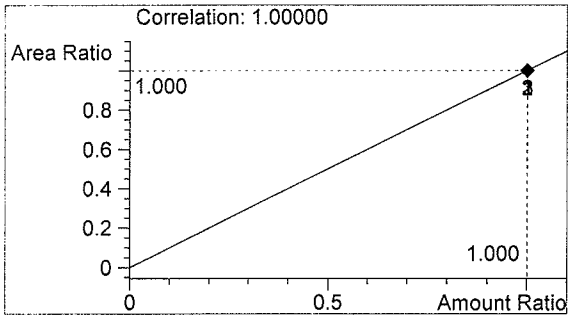


#	Compound	Area	RT
1	Ethanol	843	1.085
2	n-Propanol	1824	1.908

Totals:



Ethanol 0.102 g/100ml



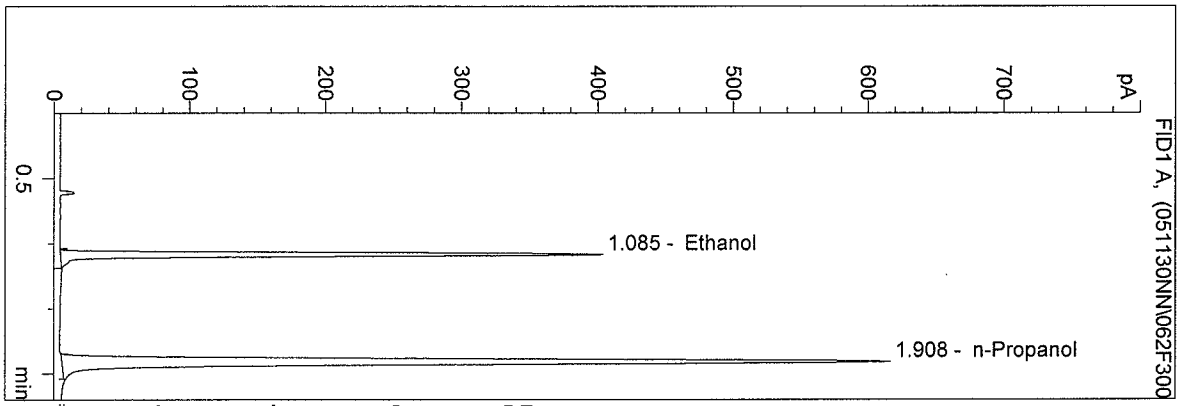
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 2:46:03 PM
Instrument 5
DB-ALC2

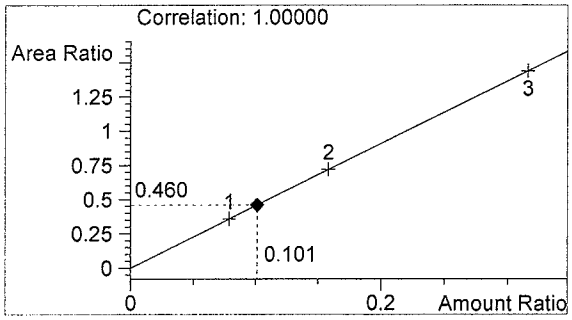
05042 sim-1
N Nuwayhid, PhD

vial # 62

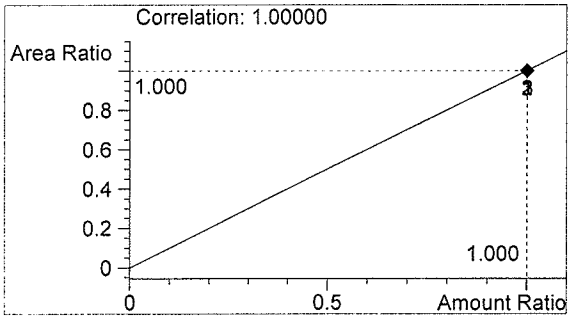


#	Compound	Area	RT
1	Ethanol	831	1.085
2	n-Propanol	1806	1.908

Totals:



Ethanol 0.101 g/100ml



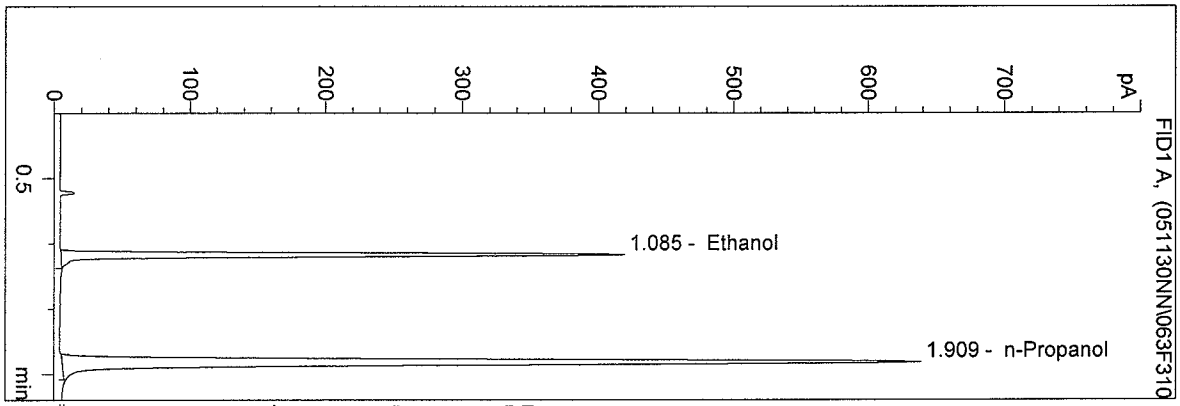
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 2:49:23 PM
Instrument 5
DB-ALC2

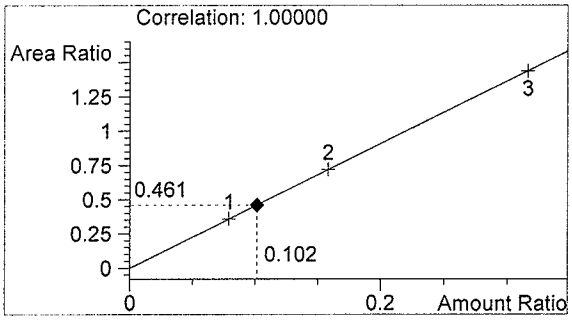
05042 sim-1
N Nuwayhid, PhD

vial # 63

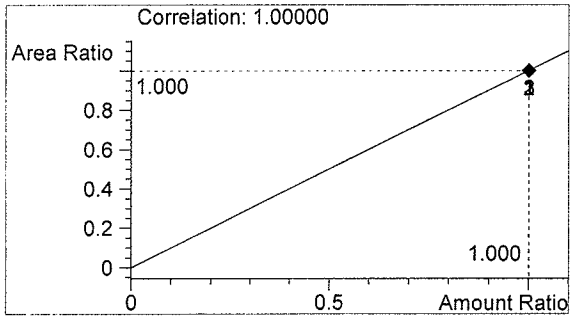


#	Compound	Area	RT
1	Ethanol	863	1.085
2	n-Propanol	1870	1.909

Totals:



Ethanol 0.102 g/100ml



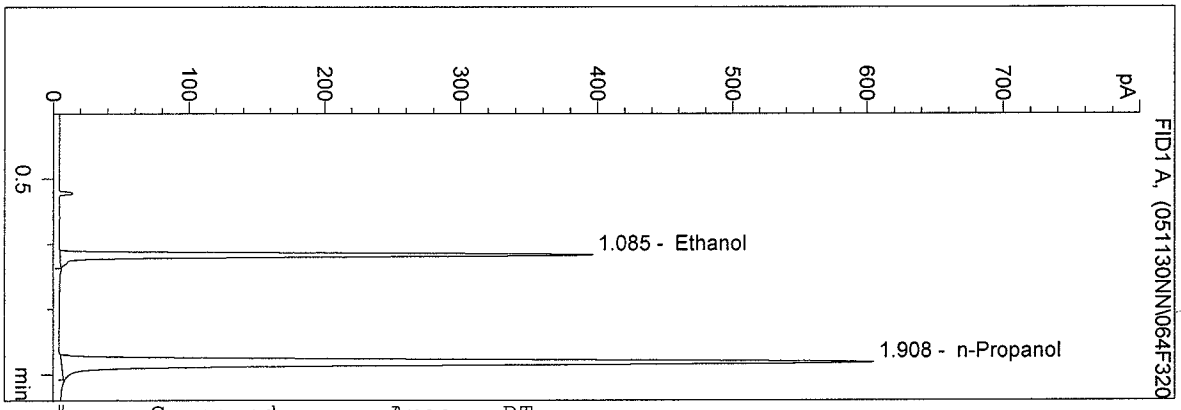
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 2:52:40 PM
Instrument 5
DB-ALC2

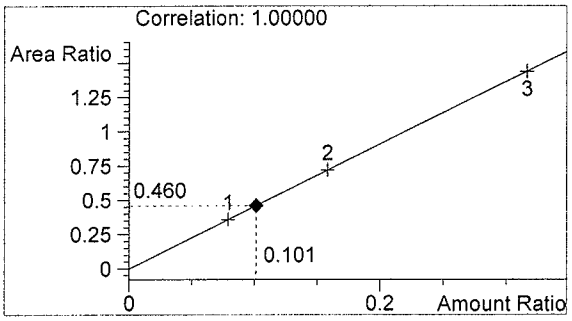
05042 sim-1
N Nuwayhid, PhD

vial # 64

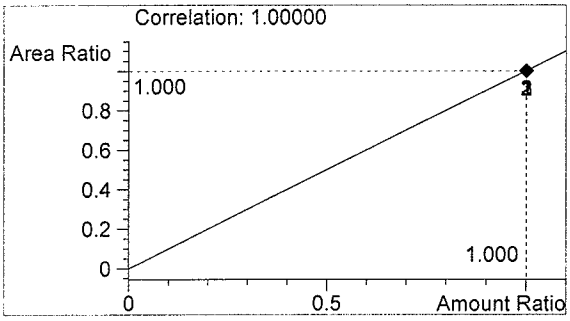


#	Compound	Area	RT
1	Ethanol	817	1.085
2	n-Propanol	1775	1.908

Totals:



Ethanol 0.101 g/100ml



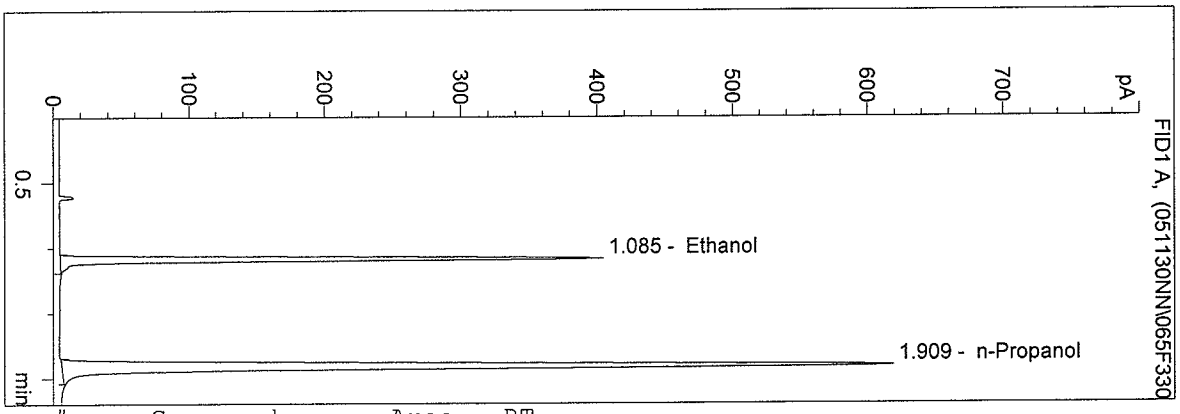
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 2:55:56 PM
Instrument 5
DB-ALC2

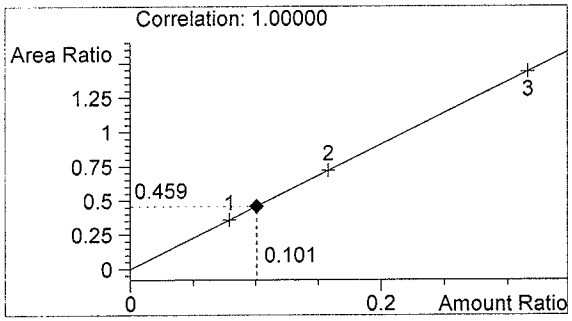
05042 sim-1
N Nuwayhid, PhD

vial # 65

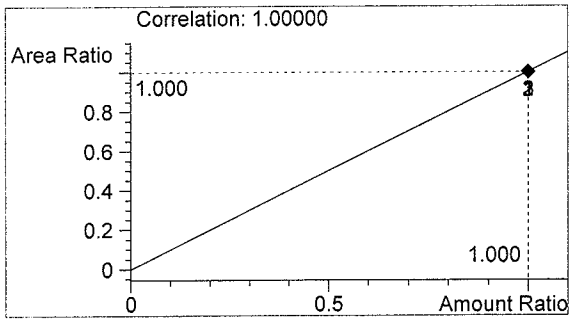


#	Compound	Area	RT
1	Ethanol	832	1.085
2	n-Propanol	1812	1.909

Totals:



Ethanol 0.101 g/100ml



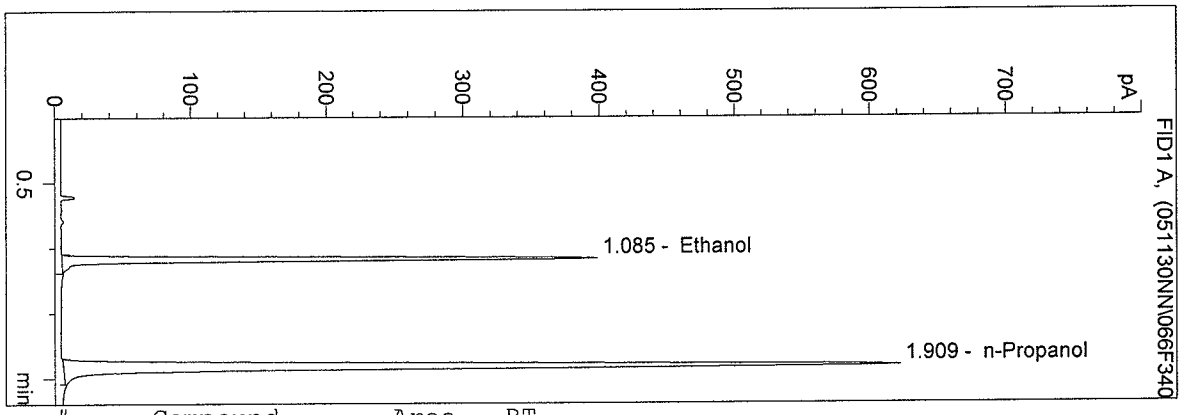
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 2:59:11 PM
Instrument 5
DB-ALC2

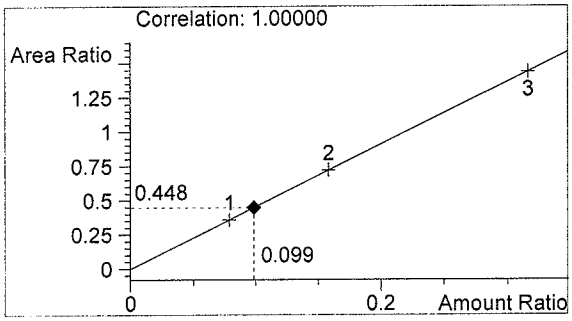
0.100 CTL-NN
N Nuwayhid, PhD

vial # 66

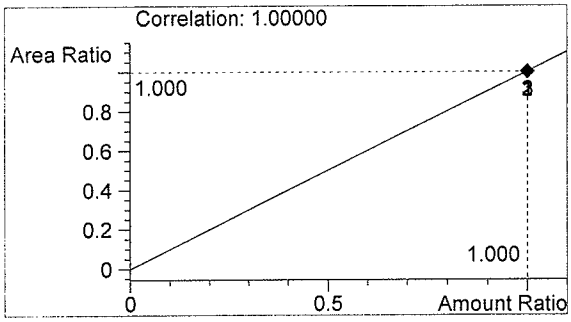


#	Compound	Area	RT
1	Ethanol	818	1.085
2	n-Propanol	1825	1.909

Totals:



Ethanol 0.099 g/100ml



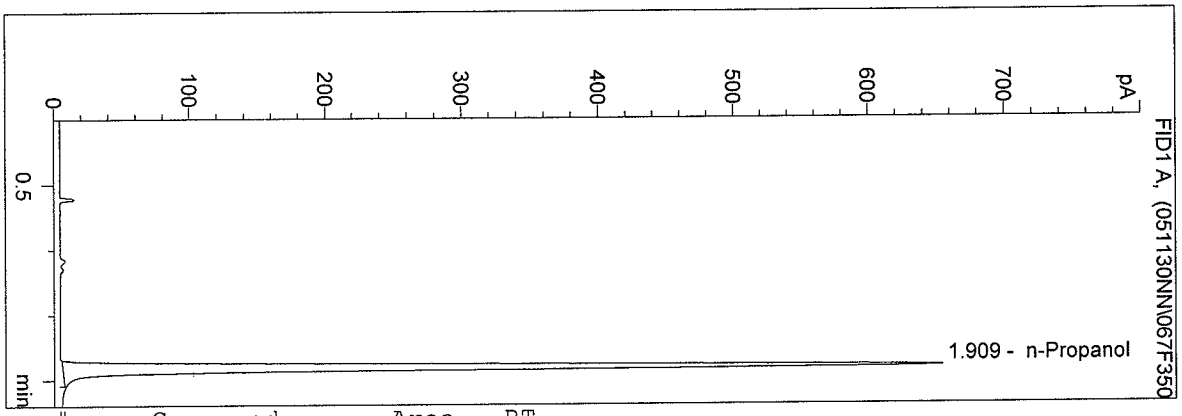
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/30/2005 3:02:27 PM
Instrument 5
DB-ALC2

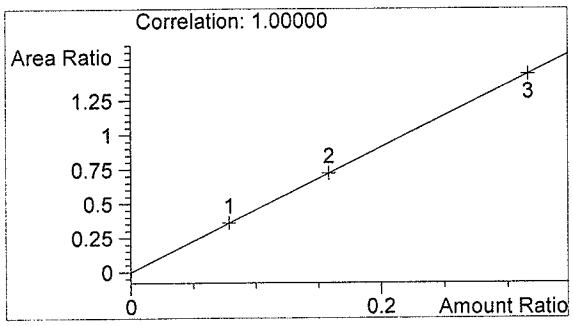
Blank
N Nuwayhid, PhD

vial # 67

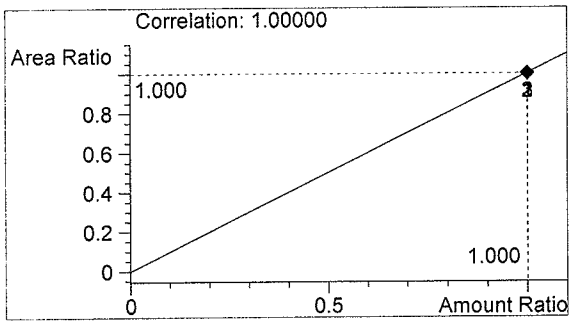


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1919	1.909

Totals:



Ethanol 0.000 g/100ml



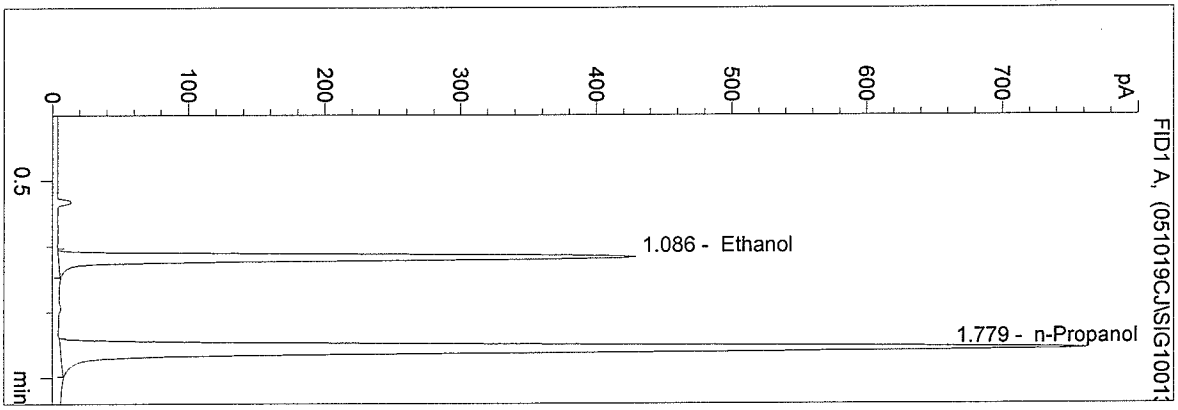
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

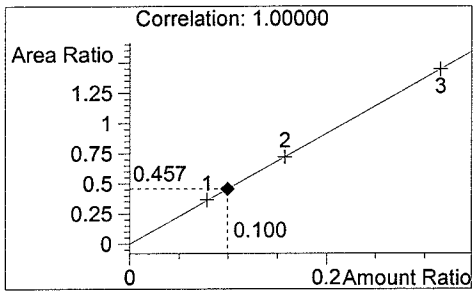
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2005 6:49:06 PM
Instrument 1
DB BAC 1

SIM 05042
Chris Johnston

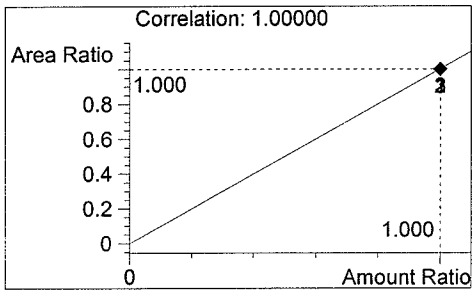
vial # 13



#	Compound	Area	RT
1	Ethanol	1414	1.086
2	n-Propanol	3094	1.779
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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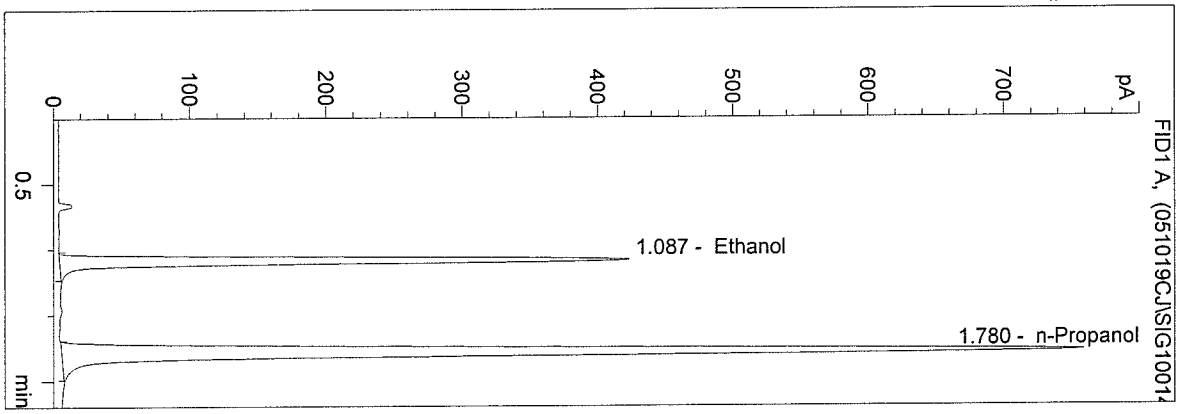
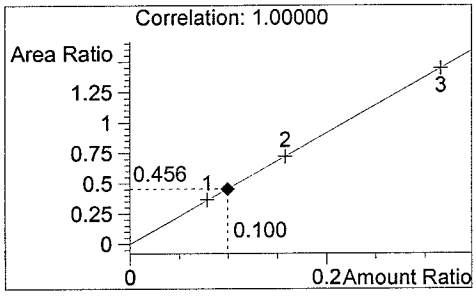
11/29/2005 7:14:19 PM
Instrument 1
DB BAC 1

SIM 05042
Chris Johnston

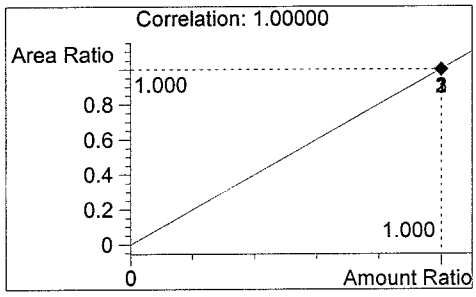
vial # 14



#	Compound	Area	RT
1	Ethanol	1408	1.087
2	n-Propanol	3090	1.780
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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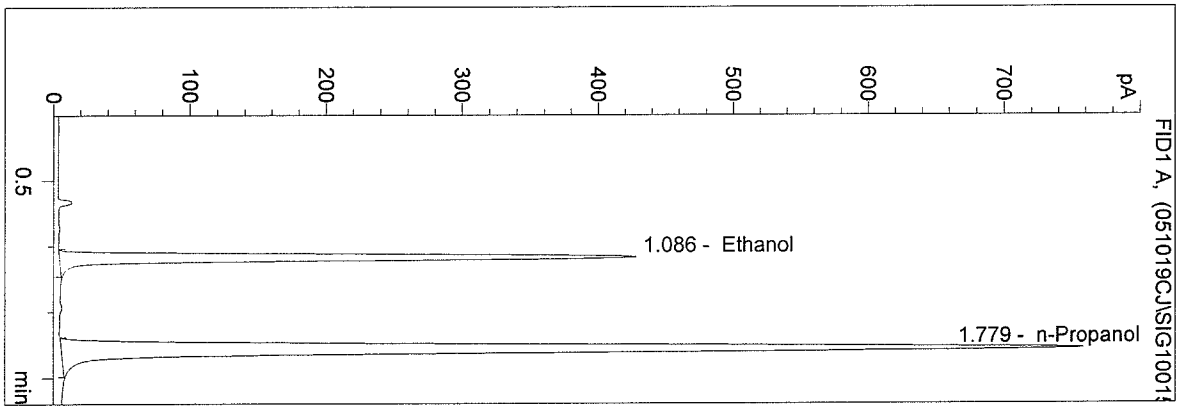
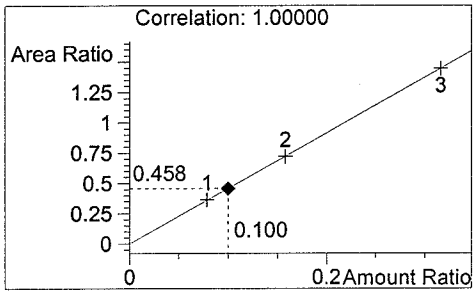
11/29/2005 7:39:33 PM
Instrument 1
DB BAC 1

SIM 05042
Chris Johnston

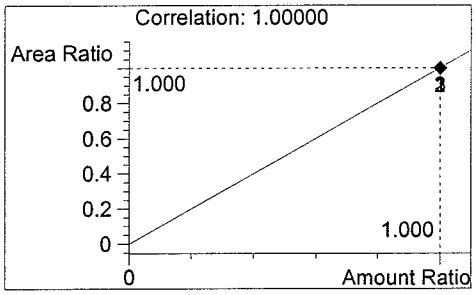
vial # 15



#	Compound	Area	RT
1	Ethanol	1413	1.086
2	n-Propanol	3082	1.779
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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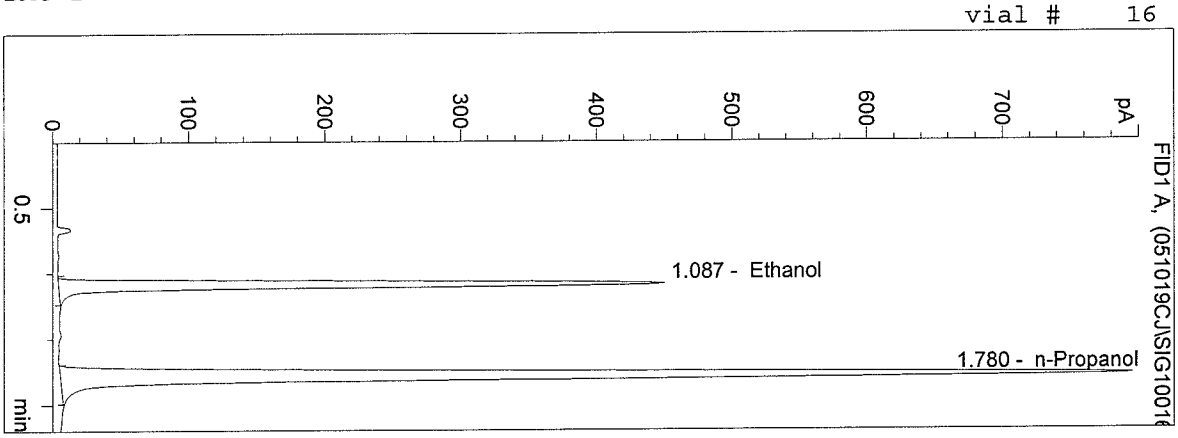
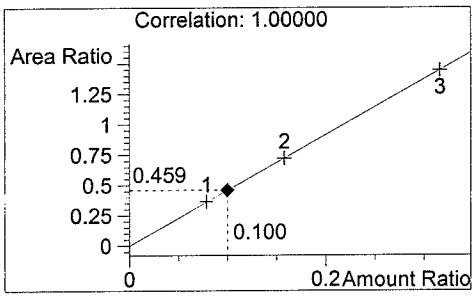
11/29/2005 8:04:46 PM
Instrument 1
DB BAC 1

SIM 05042
Chris Johnston

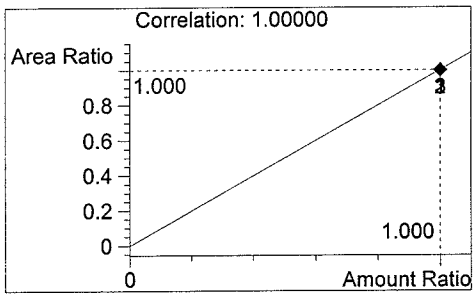
vial # 16



#	Compound	Area	RT
1	Ethanol	1483	1.087
2	n-Propanol	3231	1.780
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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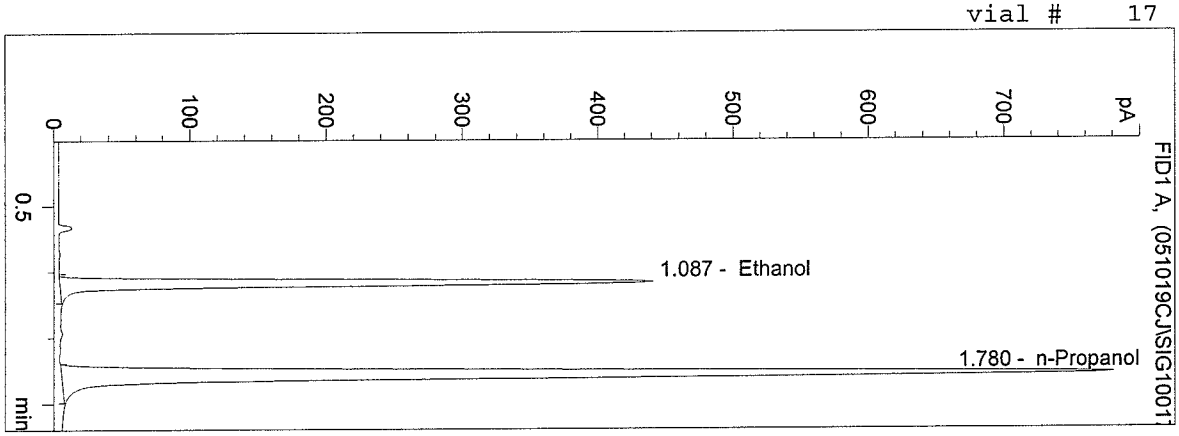
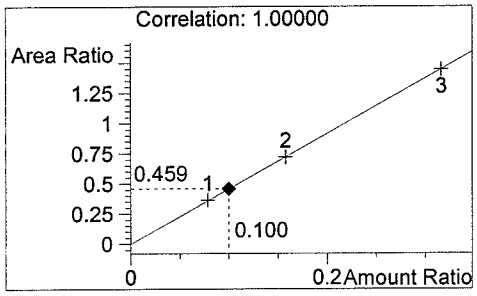
Instrument 1
DB BAC 1

SIM 05042
Chris Johnston

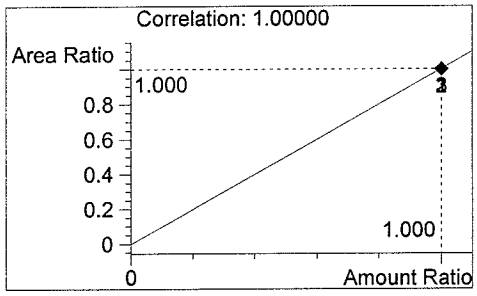
vial # 17



#	Compound	Area	RT
1	Ethanol	1453	1.087
2	n-Propanol	3167	1.780
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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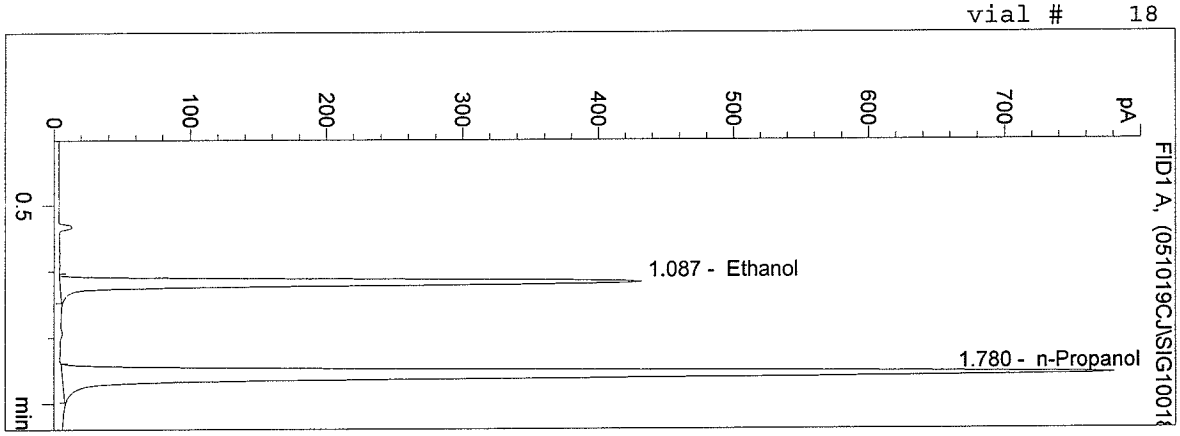
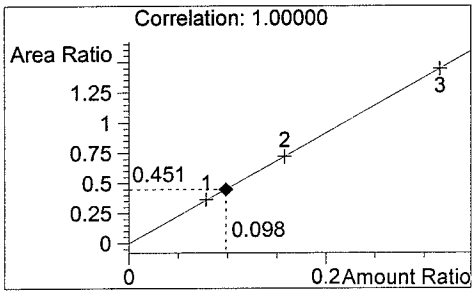
11/29/2005 8:55:13 PM
Instrument 1
DB BAC 1

Control .10
Chris Johnston

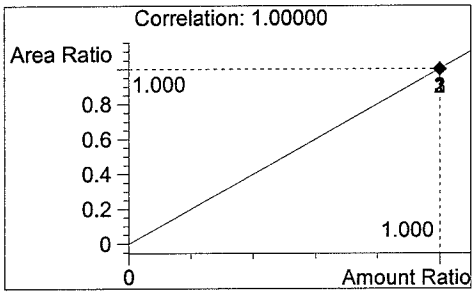
vial # 18



#	Compound	Area	RT
1	Ethanol	1426	1.087
2	n-Propanol	3165	1.780
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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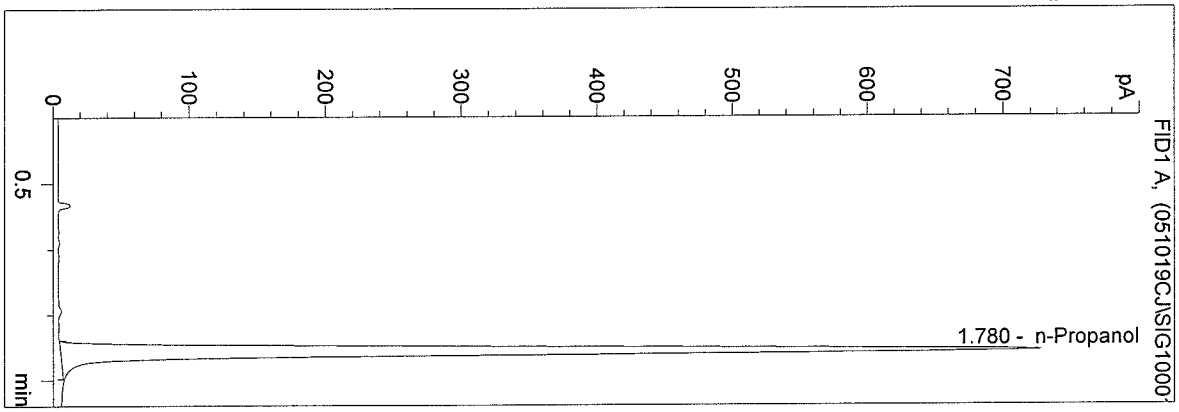
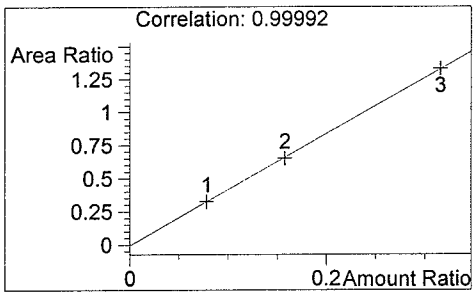
Instrument 1
DB BAC 1

BLANK
Chris Johnston

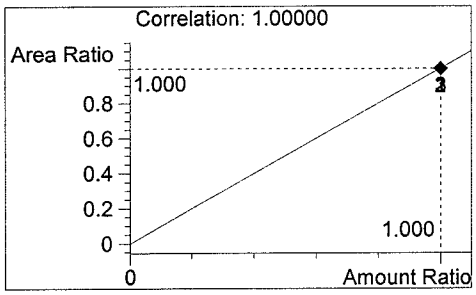
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2948	1.780
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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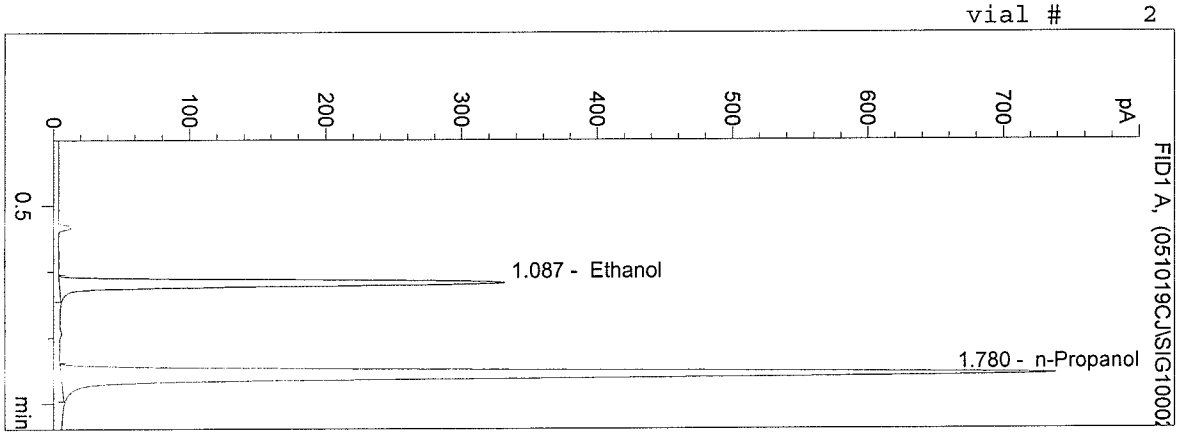
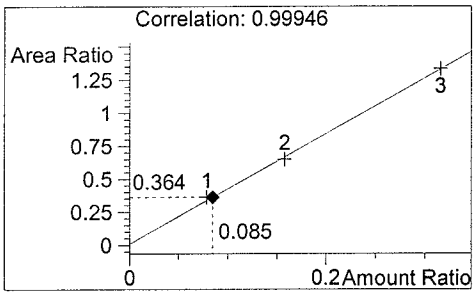
Instrument 1
DB BAC 1

0.079 CAL
Chris Johnston

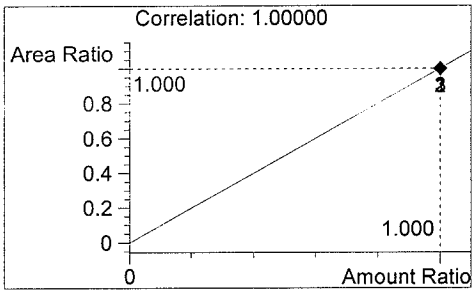
vial # 2



#	Compound	Area	RT
1	Ethanol	1088	1.087
2	n-Propanol	2989	1.780
Tot			



Ethanol 0.085 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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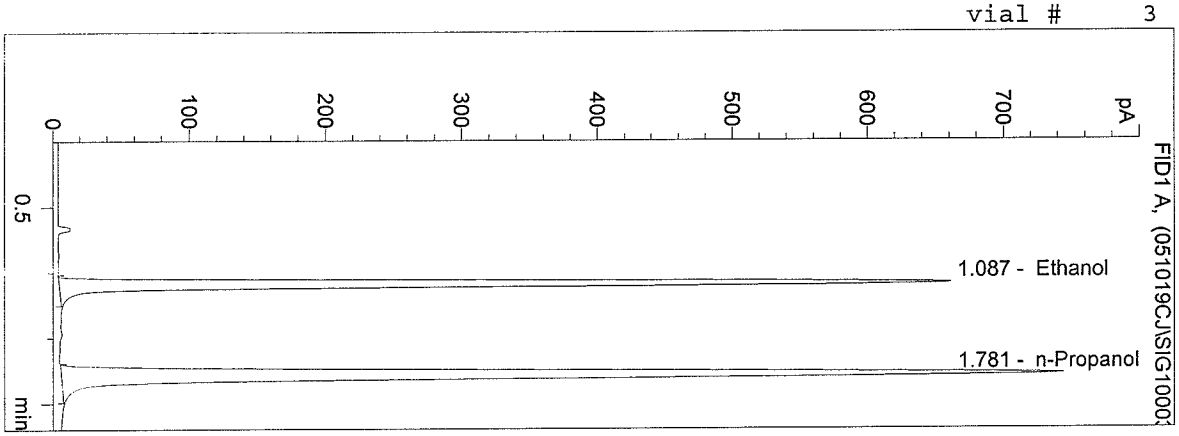
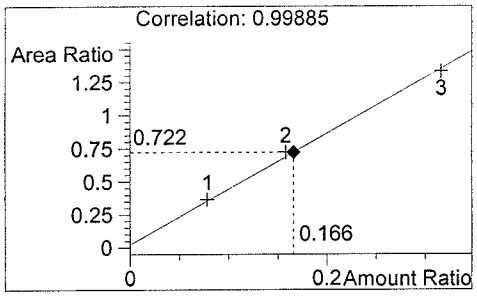
11/29/2005 2:53:10 PM
Instrument 1
DB BAC 1

0.158 CAL
Chris Johnston

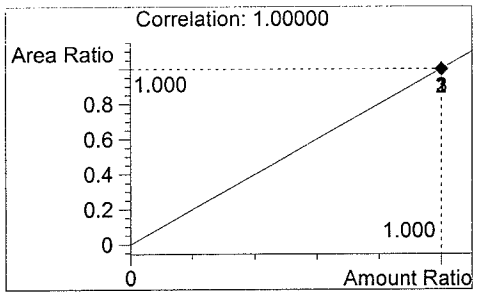
vial # 3



#	Compound	Area	RT
1	Ethanol	2180	1.087
2	n-Propanol	3019	1.781
Tot			



Ethanol 0.166 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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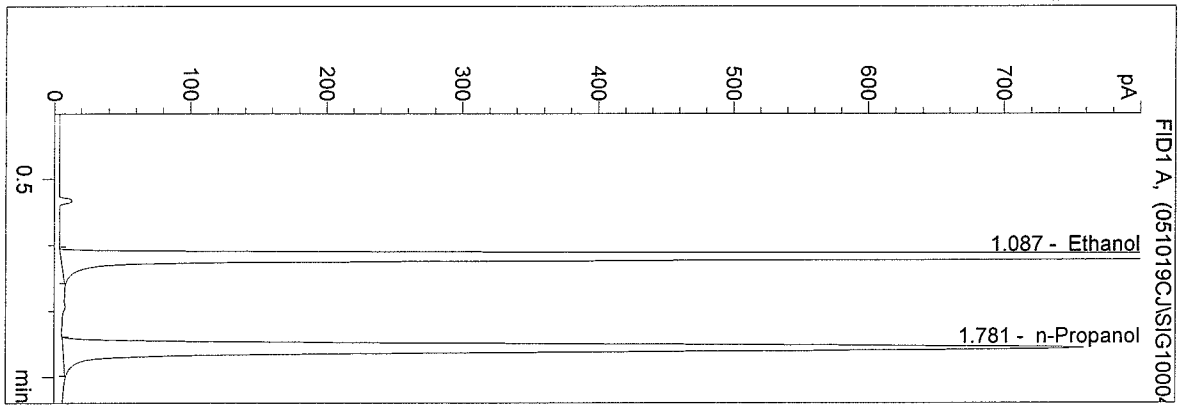
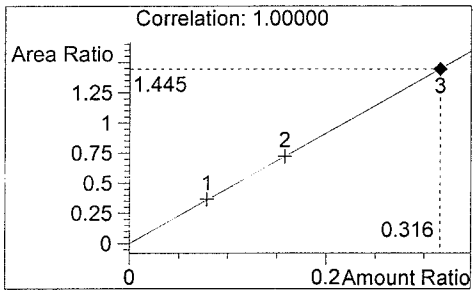
11/29/2005 3:18:24 PM
Instrument 1
DB BAC 1

0.316 CAL
Chris Johnston

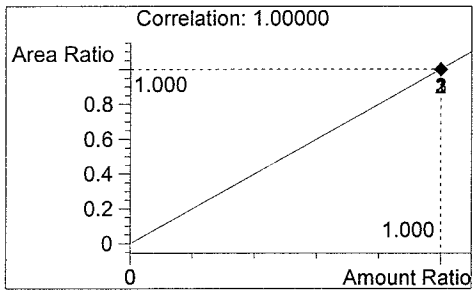
vial # 4



#	Compound	Area	RT
1	Ethanol	4438	1.087
2	n-Propanol	3071	1.781
Tot			



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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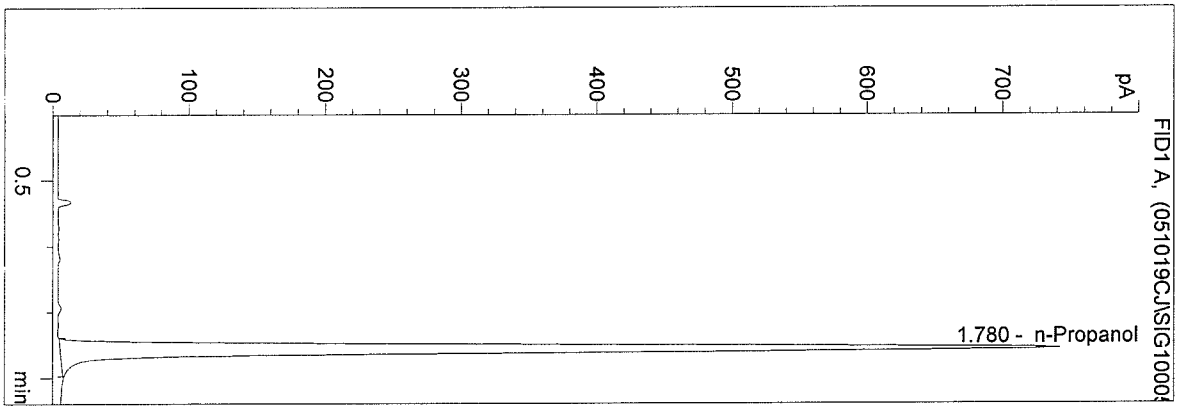
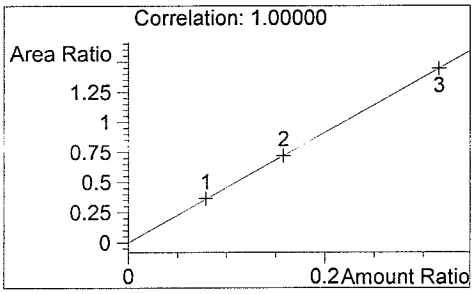
11/29/2005 3:43:37 PM
Instrument 1
DB BAC 1

BLANK
Chris Johnston

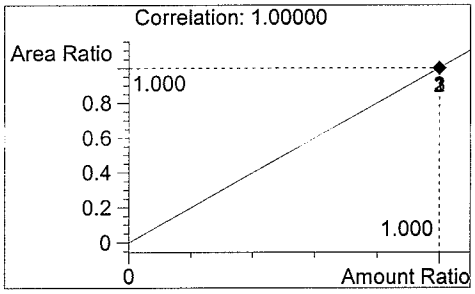
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3012	1.780
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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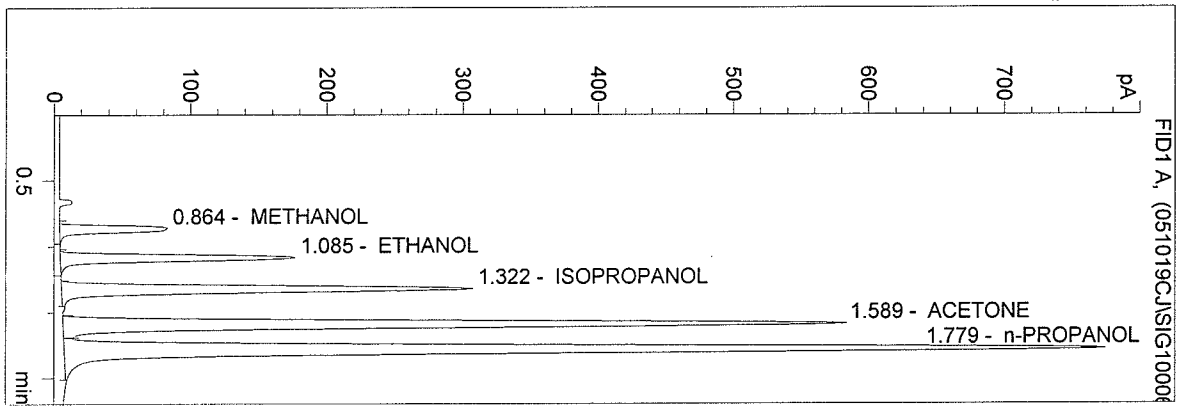
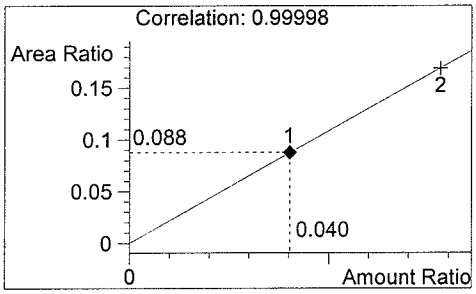
11/29/2005 3:52:33 PM
Instrument 1
DB BAC 1

0.04 MIX
Chris Johnston

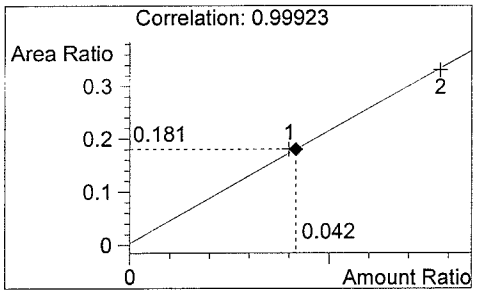
vial # 6



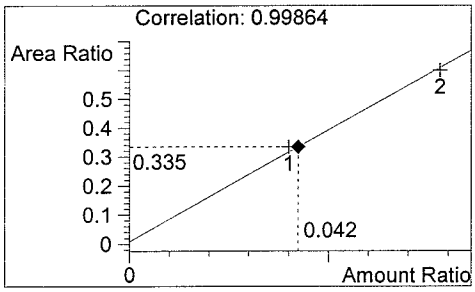
#	Compound	Area	RT
1	METHANOL	275	0.864
2	ETHANOL	566	1.085
3	ISOPROPANOL	1050	1.322
4	ACETONE	2069	1.589
5	n-PROPANOL	3136	1.779
Tot			



METHANOL 0.040 g/100ml



ETHANOL 0.042 g/100ml



ISOPROPANOL 0.042 g/100ml

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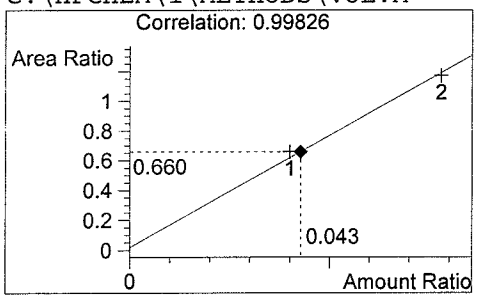
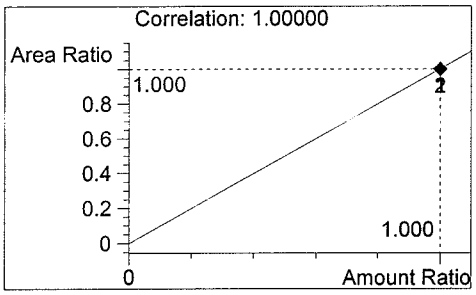


ACETONE 0.043 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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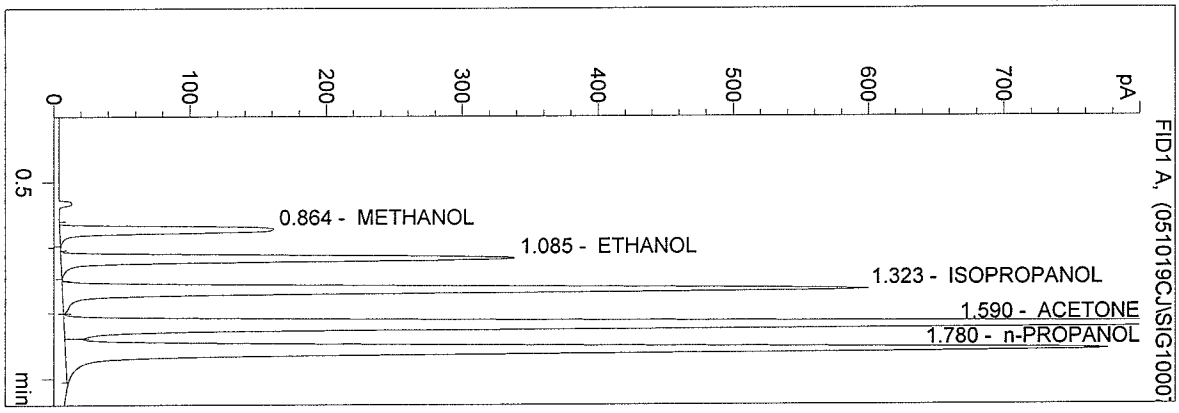
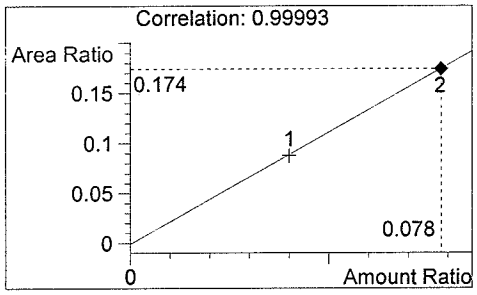
11/29/2005 4:17:46 PM
Instrument 1
DB BAC 1

0.08 MIX
Chris Johnston

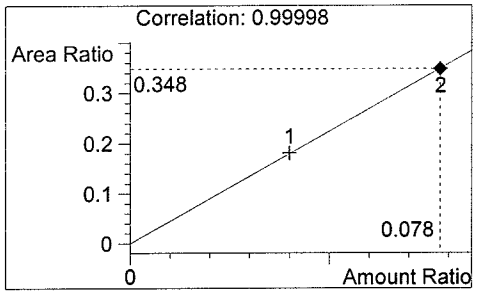
vial # 7



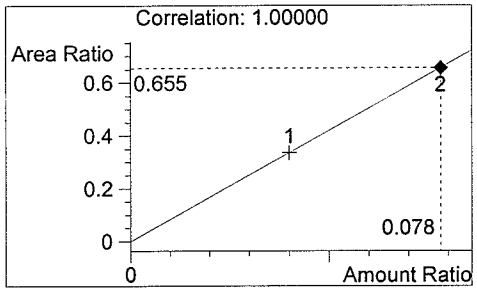
#	Compound	Area	RT
1	METHANOL	552	0.864
2	ETHANOL	1104	1.085
3	ISOPROPANOL	2077	1.323
4	ACETONE	4164	1.590
5	n-PROPANOL	3171	1.780
Tot			



METHANOL 0.078 g/100ml



ETHANOL 0.078 g/100ml



ISOPROPANOL 0.078 g/100ml

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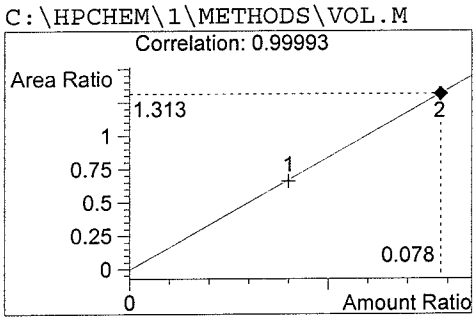
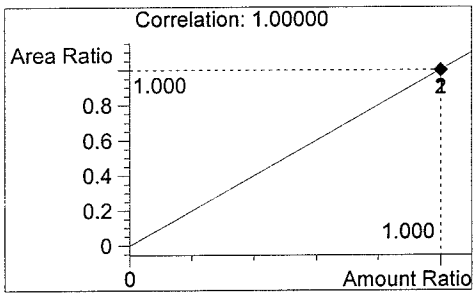


ACETONE 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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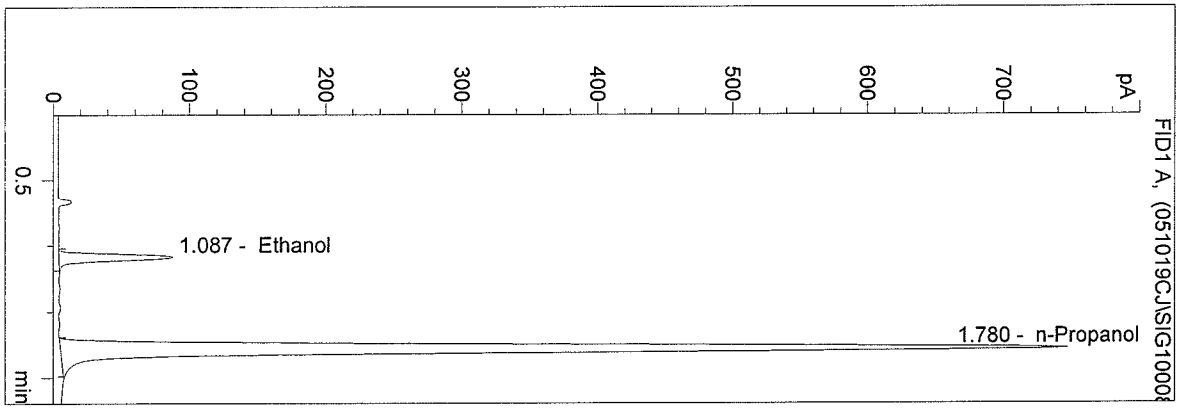
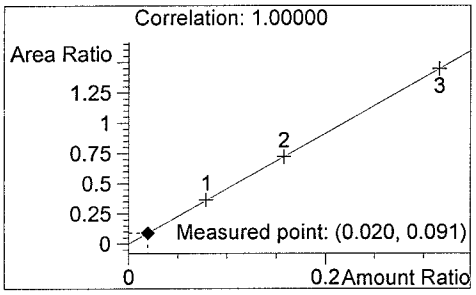
11/29/2005 4:42:59 PM
Instrument 1
DB BAC 1

0.02 STD
Chris Johnston

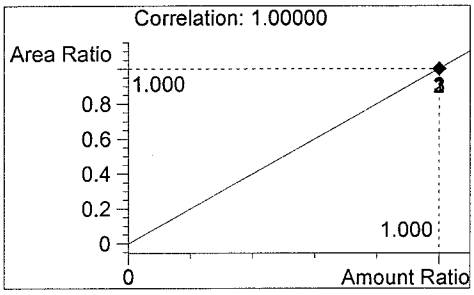
vial # 8



#	Compound	Area	RT
1	Ethanol	276	1.087
2	n-Propanol	3033	1.780
Tot			



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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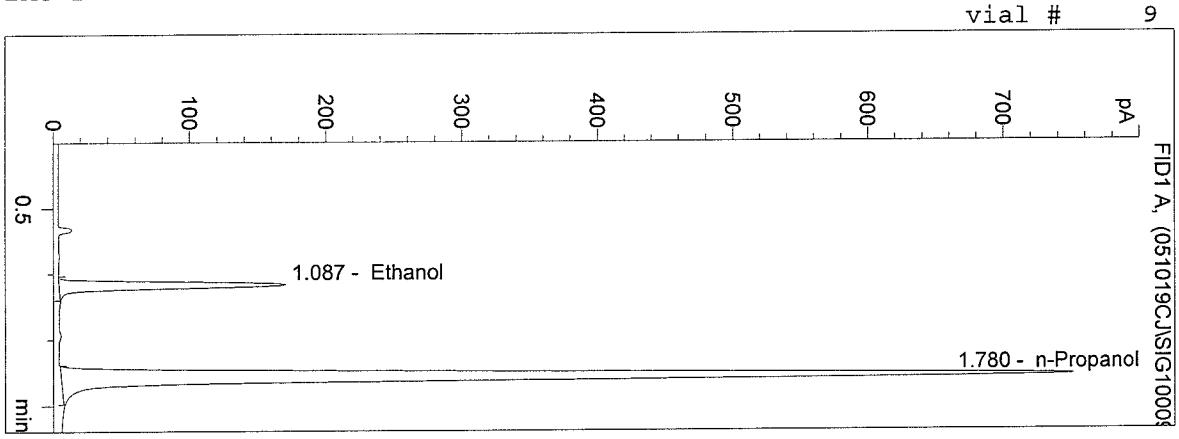
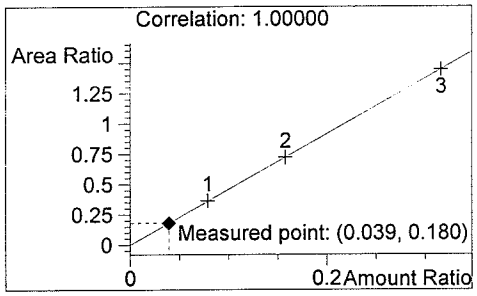
11/29/2005 5:08:13 PM
Instrument 1
DB BAC 1

0.04 CONTROL-CJ
Chris Johnston

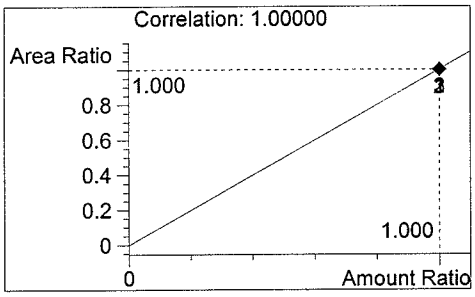
vial # 9



#	Compound	Area	RT
1	Ethanol	549	1.087
2	n-Propanol	3046	1.780
Tot			



Ethanol 0.039 g/100ml



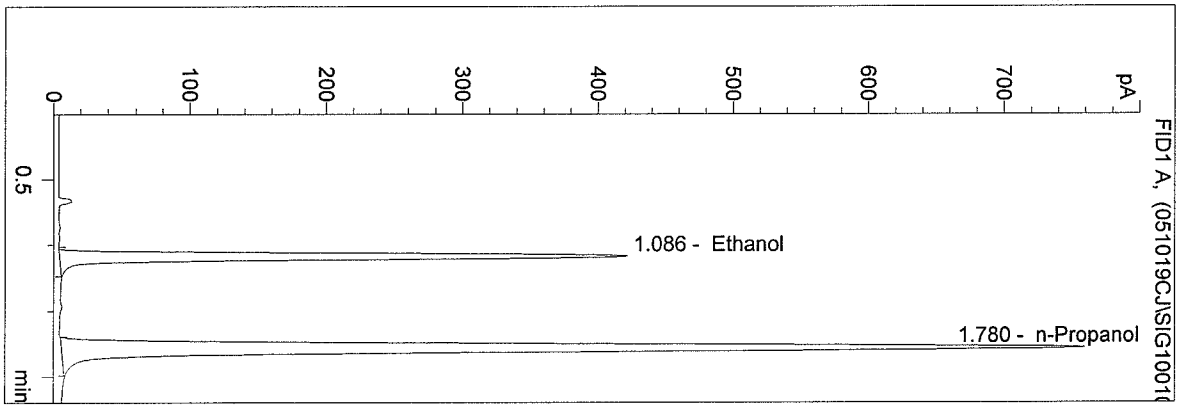
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

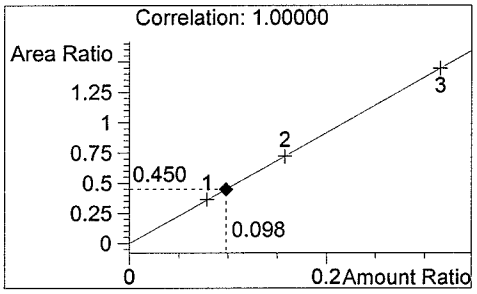
C:\HPCHEM\1\METHODS\BLDALCO.M
11/29/2005 5:33:26 PM
Instrument 1
DB BAC 1

0.10 CONTROL-CJ
Chris Johnston

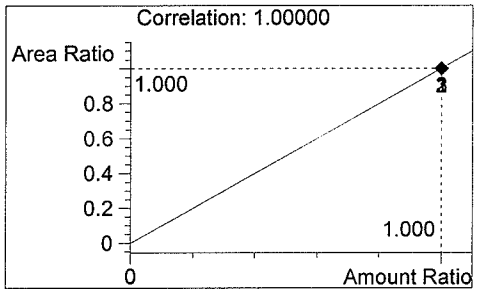
vial # 10



#	Compound	Area	RT
1	Ethanol	1383	1.086
2	n-Propanol	3075	1.780
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

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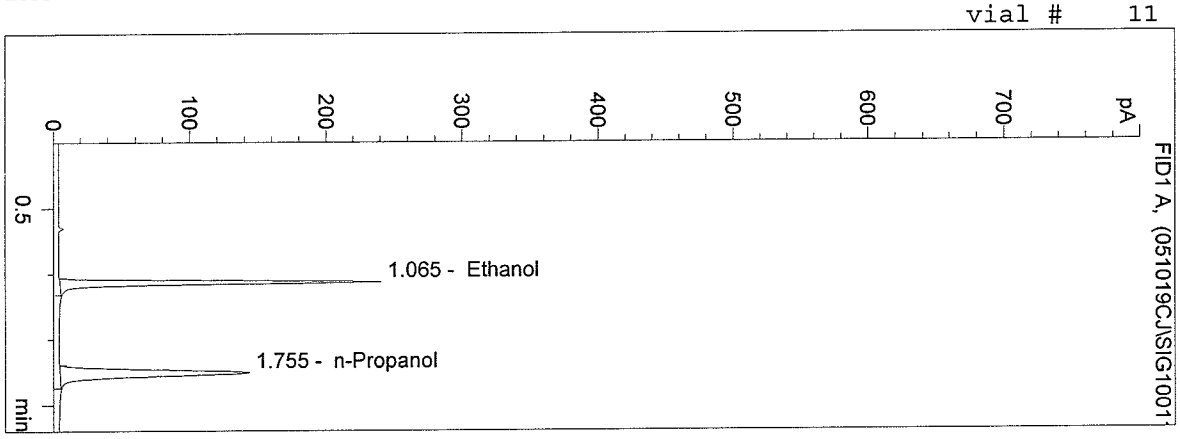
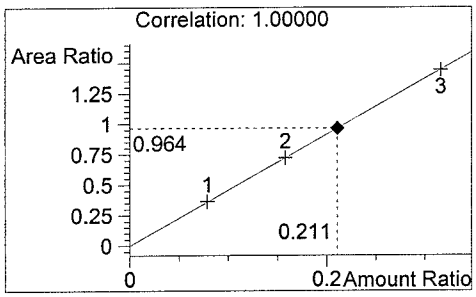
Instrument 1
DB BAC 1

0.20 CONTROL-CJ
Chris Johnston

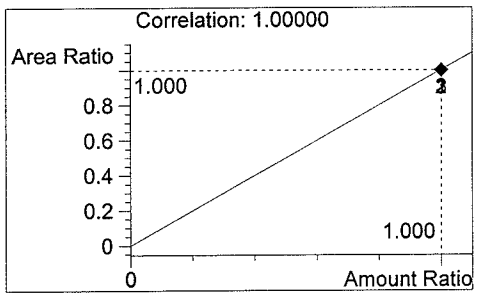
vial # 11



#	Compound	Area	RT
1	Ethanol	452	1.065
2	n-Propanol	468	1.755
Tot			



Ethanol 0.211 g/100ml



n-Propanol 1.000 g/100ml

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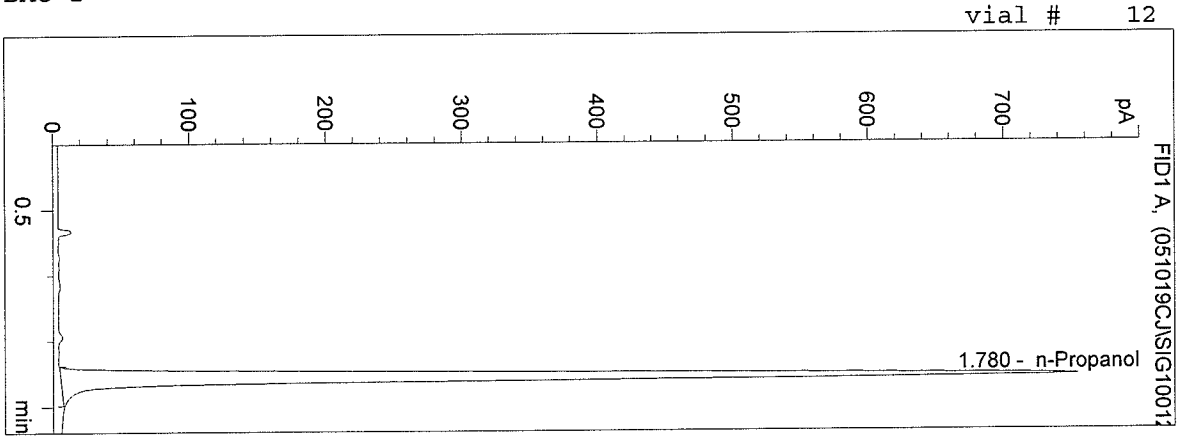
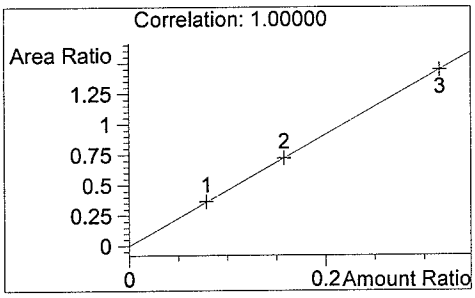
11/29/2005 6:23:53 PM
Instrument 1
DB BAC 1

BLANK
Chris Johnston

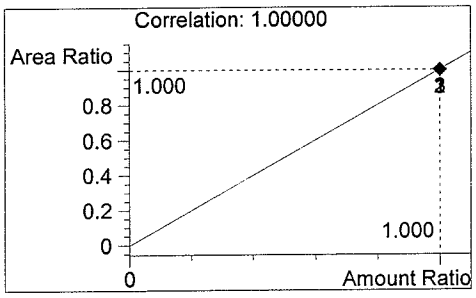
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3072	1.780
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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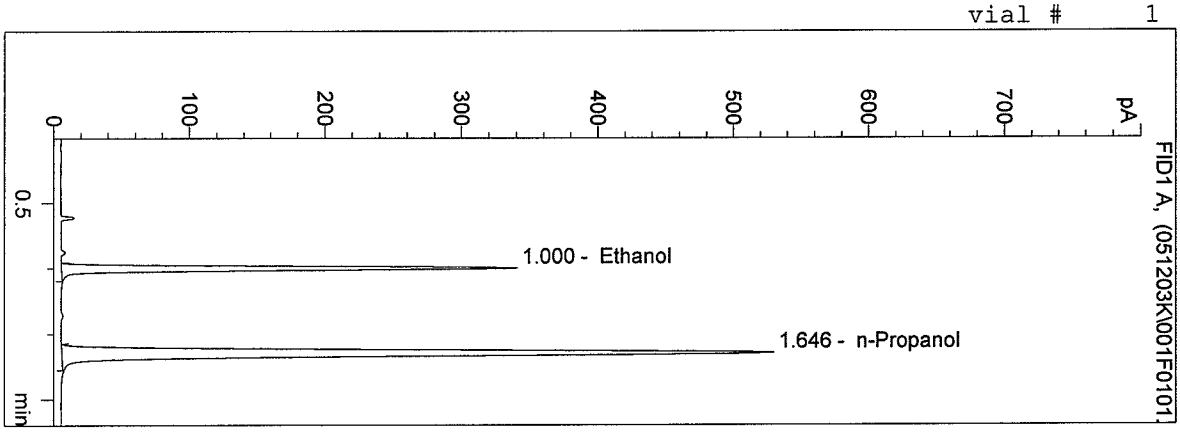
Instrument 4
DB-ALC1

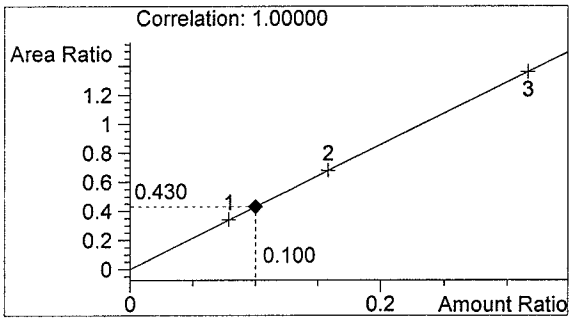
0.10 CTL KDG
kgross

vial # 1

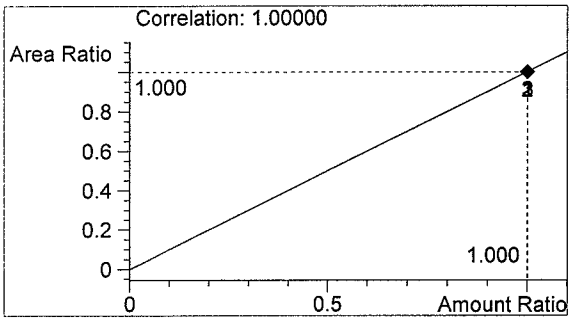


#	Compound	Area	RT
1	Ethanol	721	1.000
2	n-Propanol	1675	1.646

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

Used K. G.'s calibration

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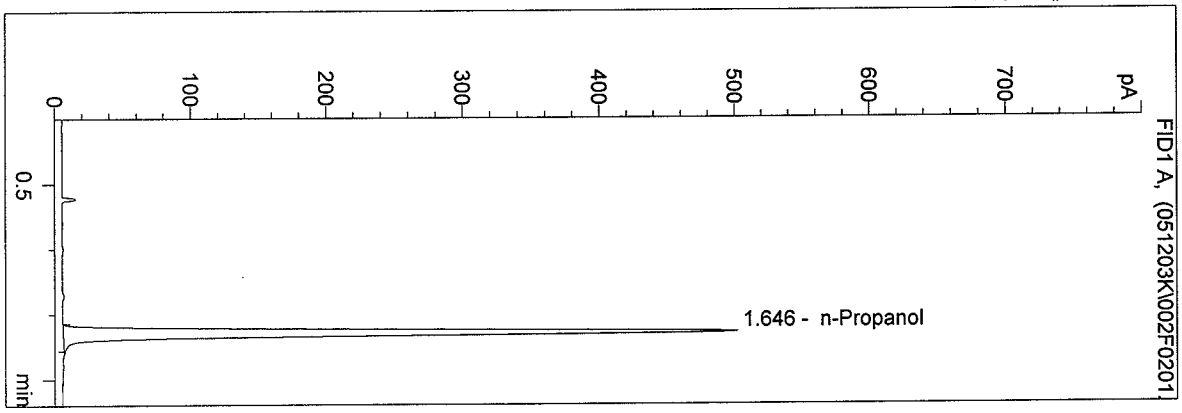
Instrument 4
DB-ALC1

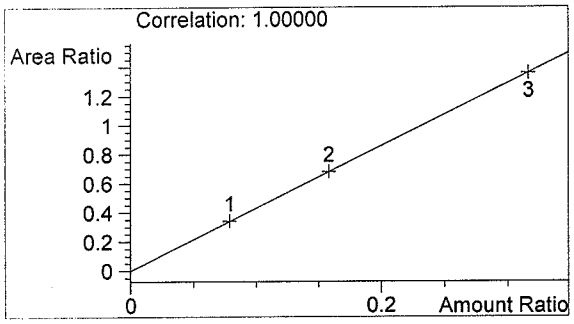
BLANK
kgross

vial # 2

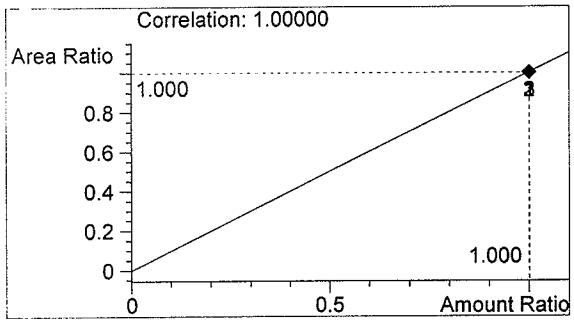


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1589	1.646

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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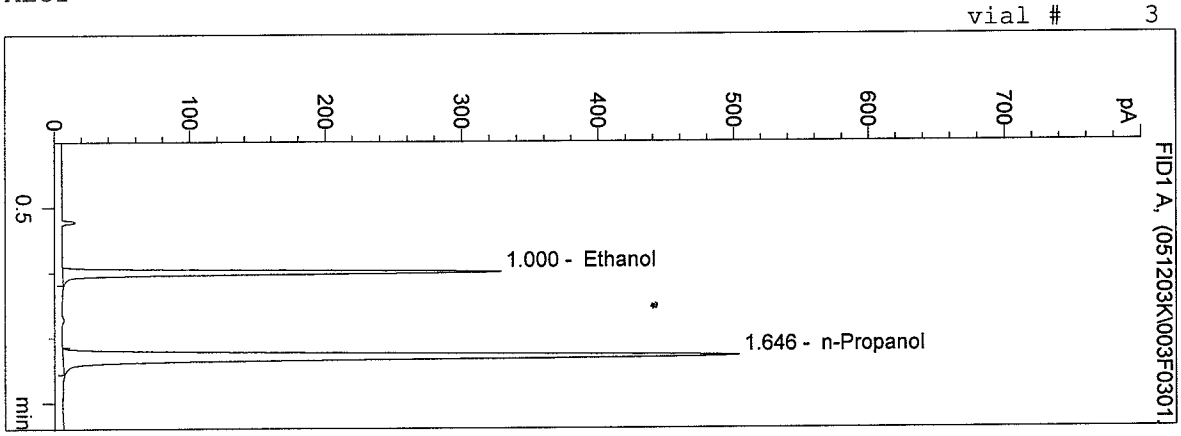
12/3/2005 5:18:04 AM
Instrument 4
DB-ALC1

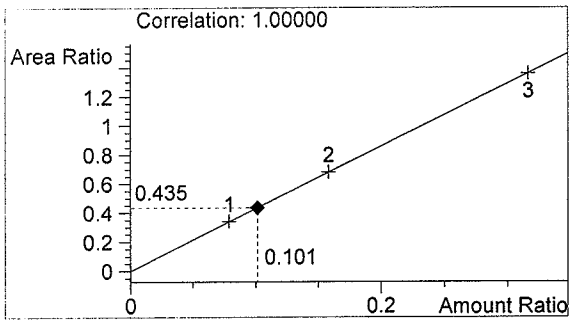
05042sim
kgross

vial # 3

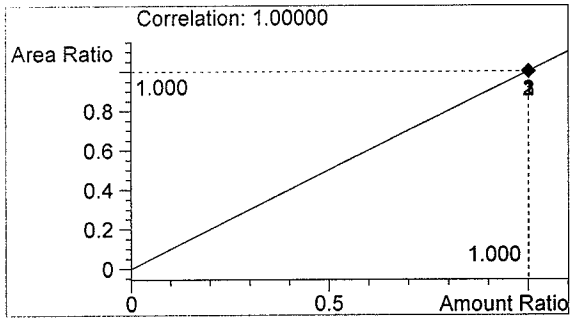


#	Compound	Area	RT
1	Ethanol	694	1.000
2	n-Propanol	1593	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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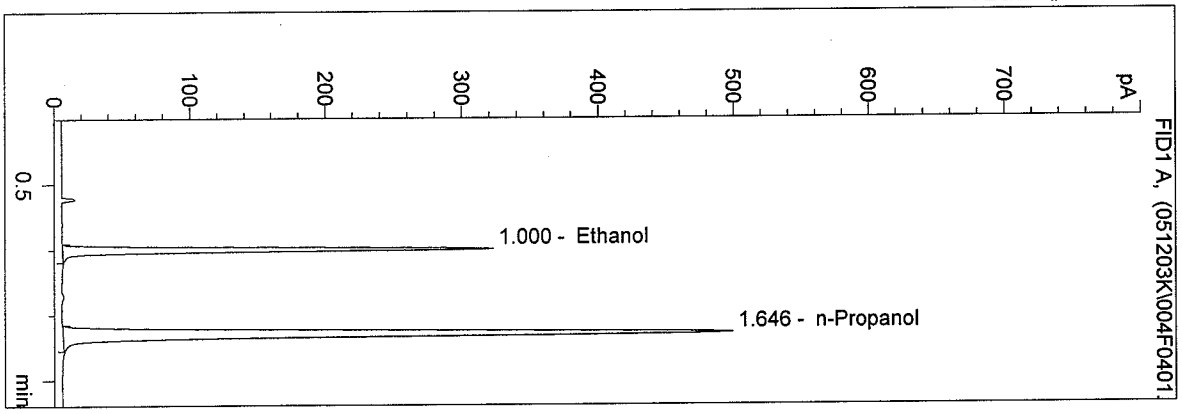
12/3/2005 5:21:15 AM
Instrument 4
DB-ALC1

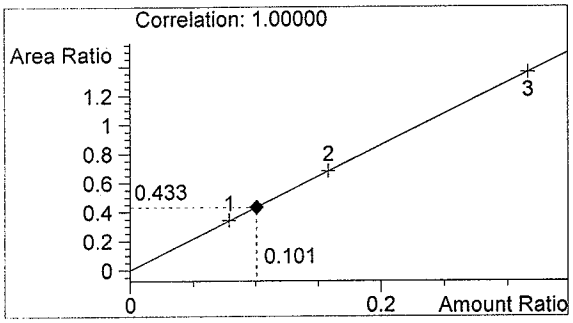
05042sim
kgross

vial # 4

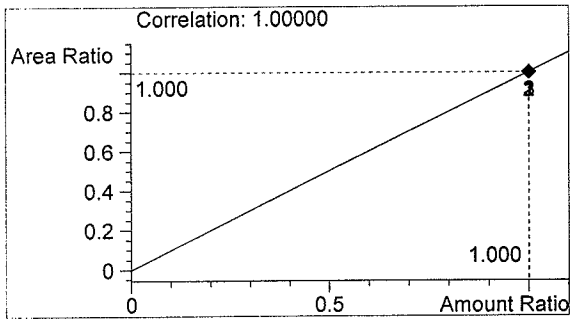


#	Compound	Area	RT
1	Ethanol	682	1.000
2	n-Propanol	1573	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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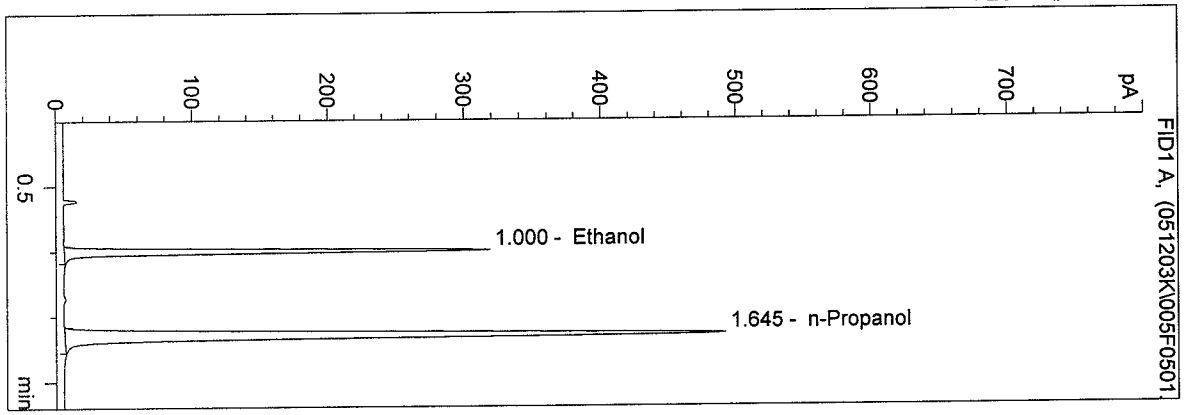
12/3/2005 5:24:26 AM
Instrument 4
DB-ALC1

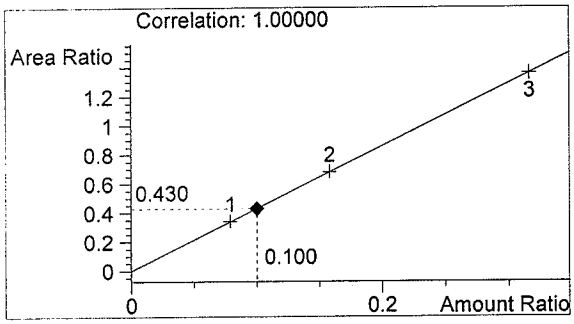
05042sim
kgross

vial # 5

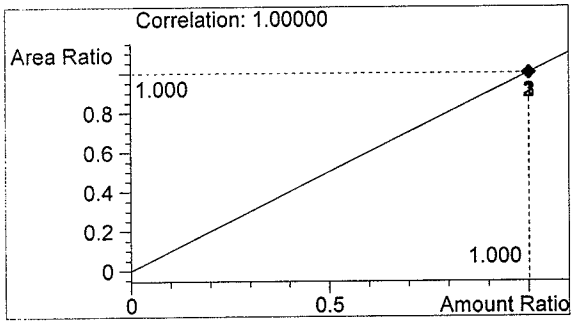


#	Compound	Area	RT
1	Ethanol	665	1.000
2	n-Propanol	1546	1.645

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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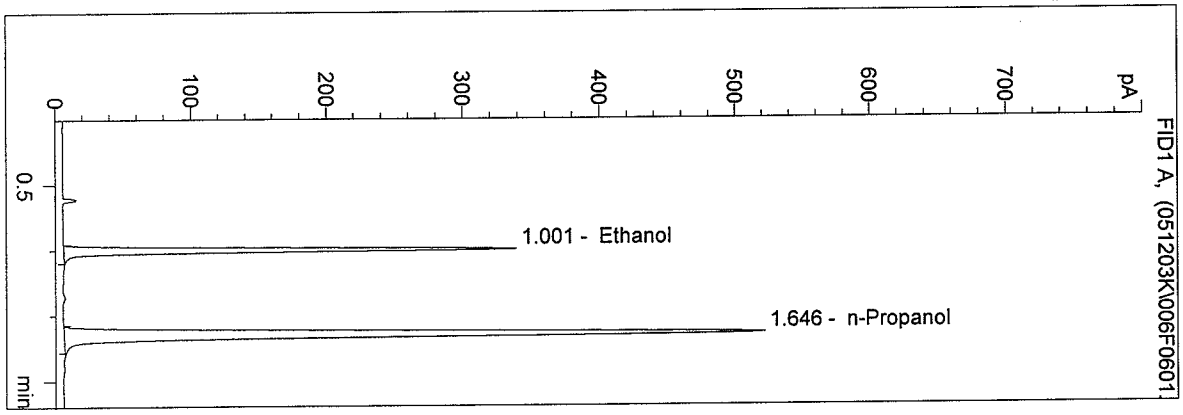
12/3/2005 5:27:45 AM
Instrument 4
DB-ALC1

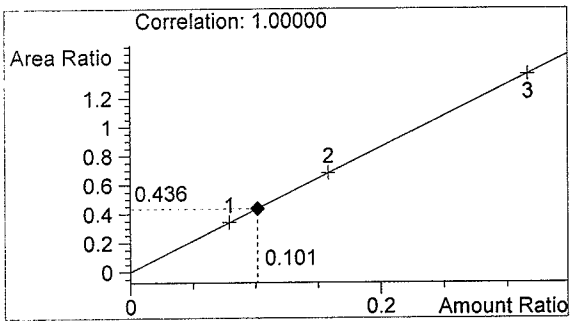
05042sim
kgross

vial # 6

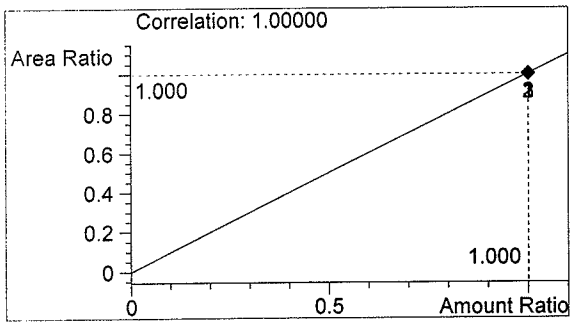


#	Compound	Area	RT
1	Ethanol	722	1.001
2	n-Propanol	1654	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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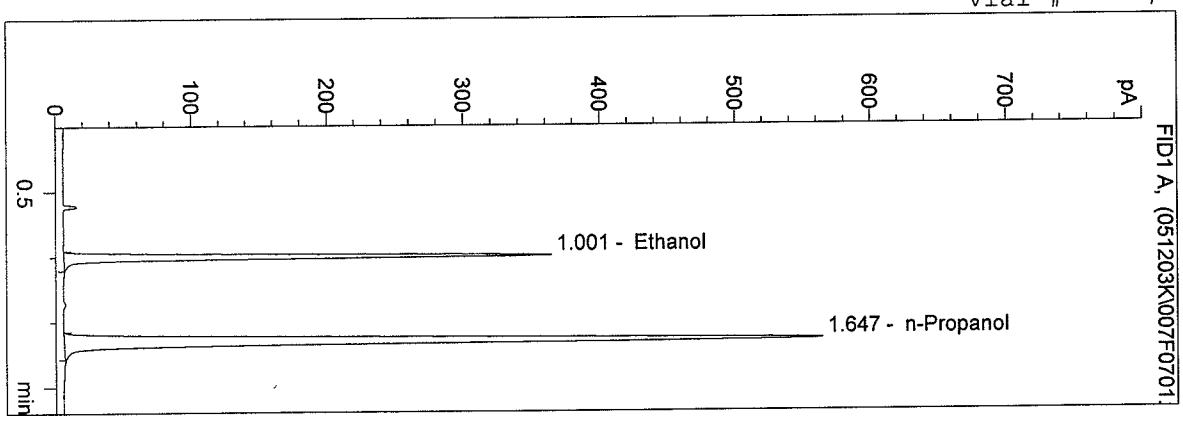
12/3/2005 5:33:07 AM
Instrument 4
DB-ALC1

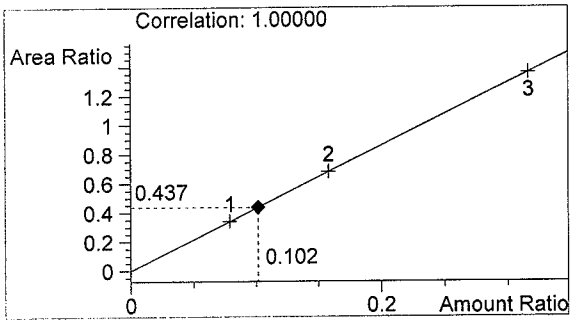
05042sim
kgross

vial # 7

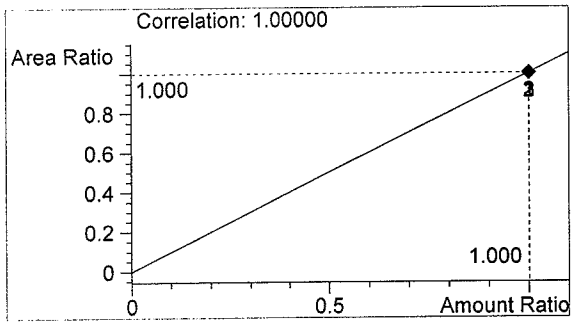


#	Compound	Area	RT
1	Ethanol	786	1.001
2	n-Propanol	1798	1.647

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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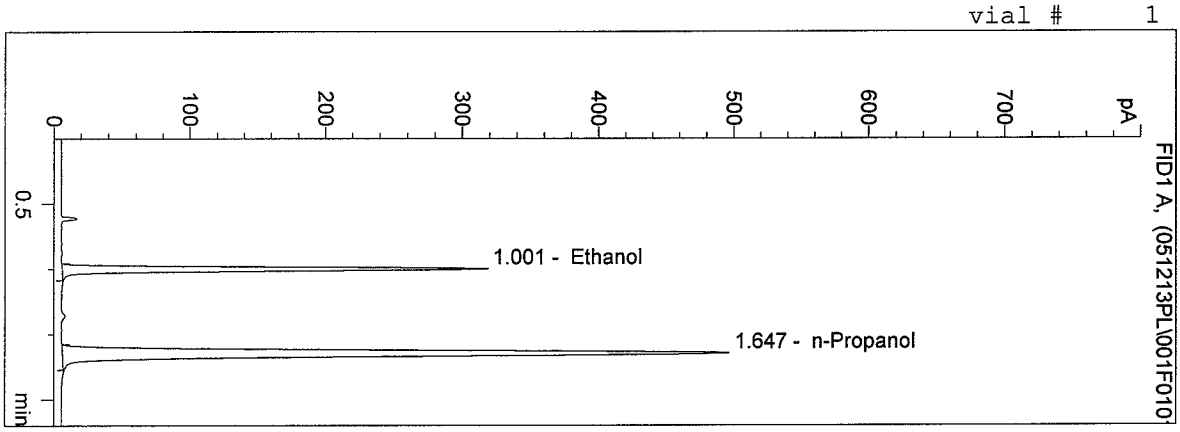
12/13/2005 7:28:19 AM
Instrument 4
DB-ALC1

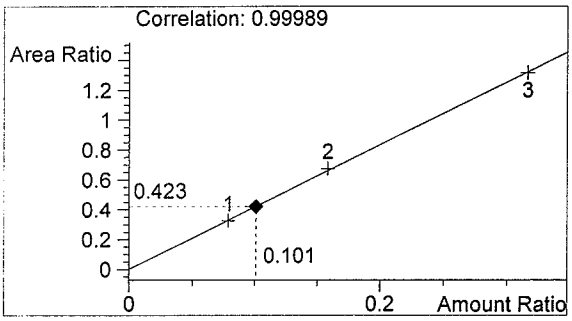
0.10 Ctl
p long

vial # 1

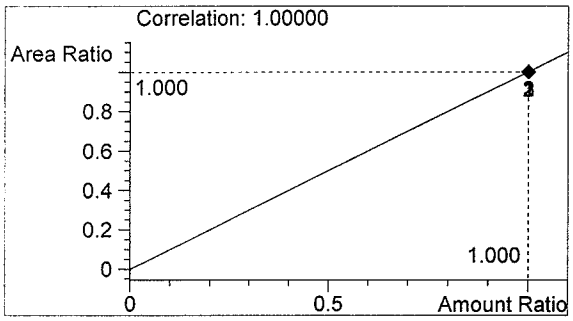


#	Compound	Area	RT
1	Ethanol	658	1.001
2	n-Propanol	1557	1.647

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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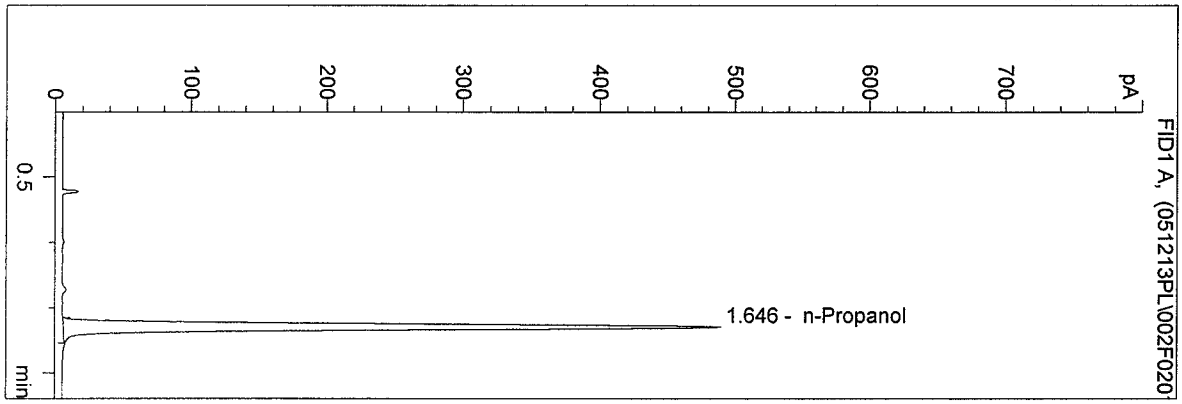
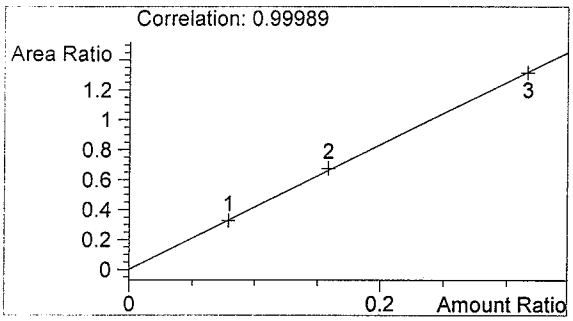
p long

vial # 2

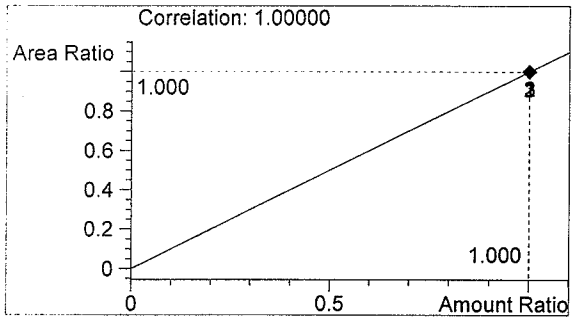


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1534	1.646

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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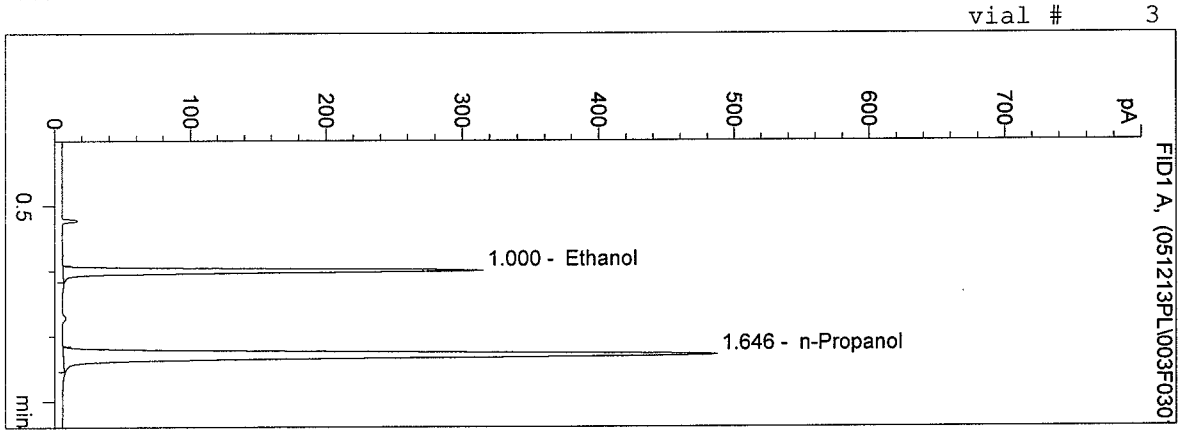
12/13/2005 7:34:52 AM
Instrument 4
DB-ALC1

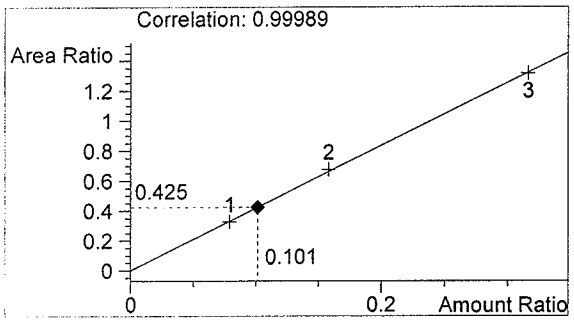
05042sim
p long

vial # 3

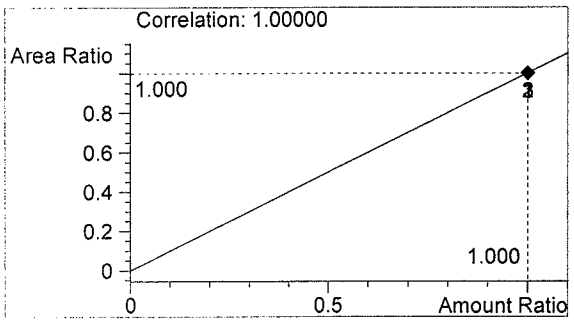


#	Compound	Area	RT
1	Ethanol	648	1.000
2	n-Propanol	1526	1.646

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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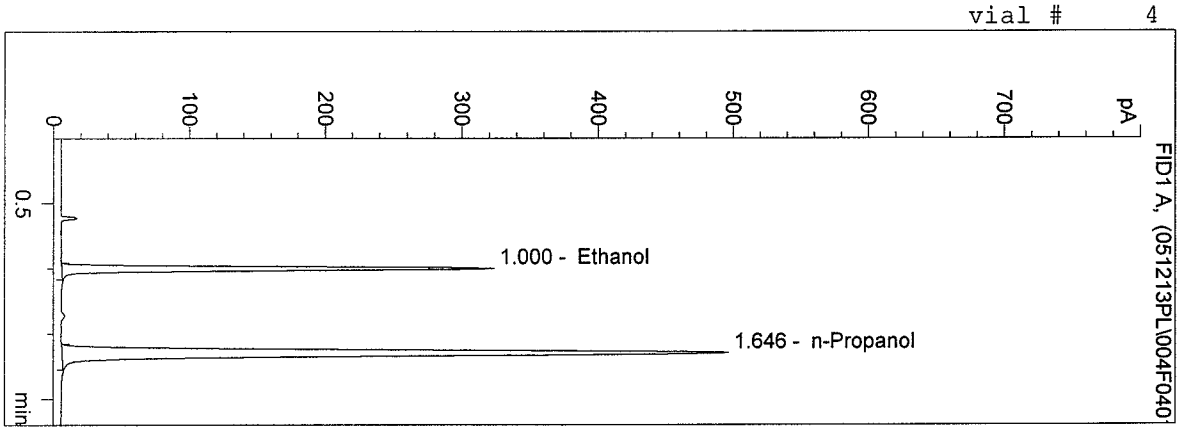
12/13/2005 7:38:02 AM
Instrument 4
DB-ALC1

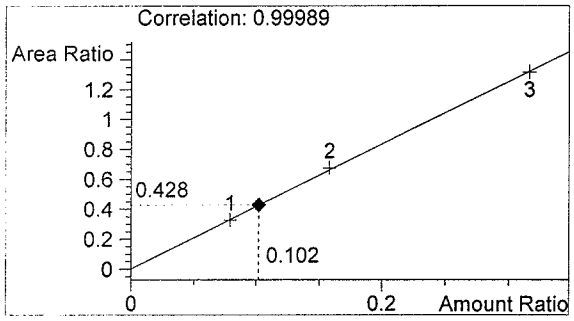
05042sim
p long

vial # 4

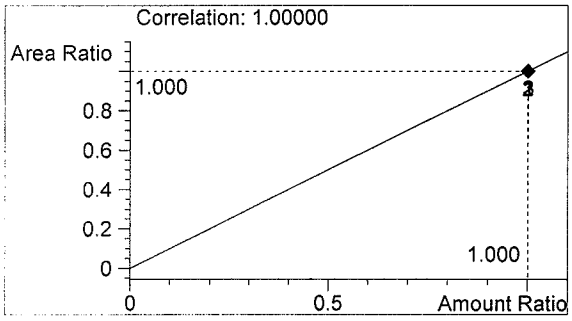


#	Compound	Area	RT
1	Ethanol	665	1.000
2	n-Propanol	1555	1.646

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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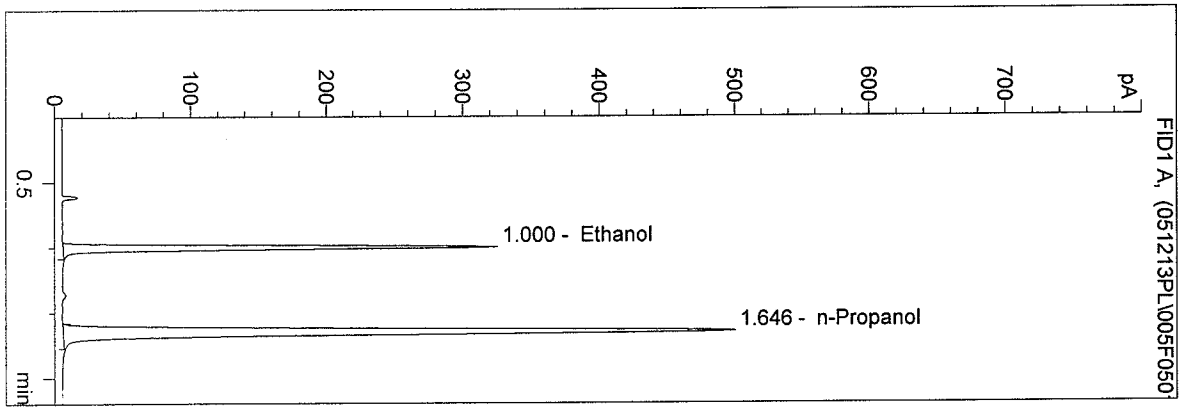
12/13/2005 7:41:35 AM
Instrument 4
DB-ALC1

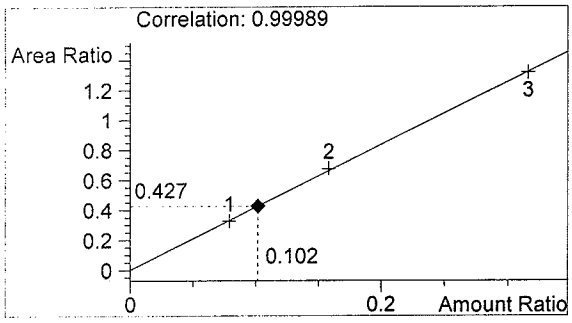
05042sim
p long

vial # 5

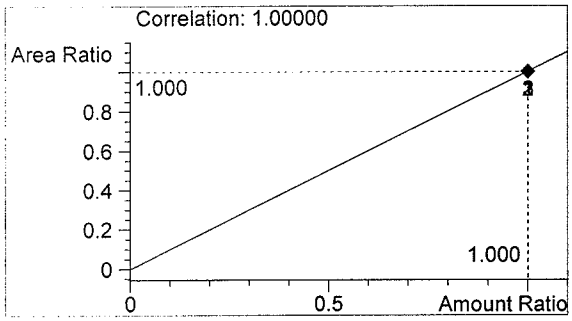


#	Compound	Area	RT
1	Ethanol	668	1.000
2	n-Propanol	1564	1.646

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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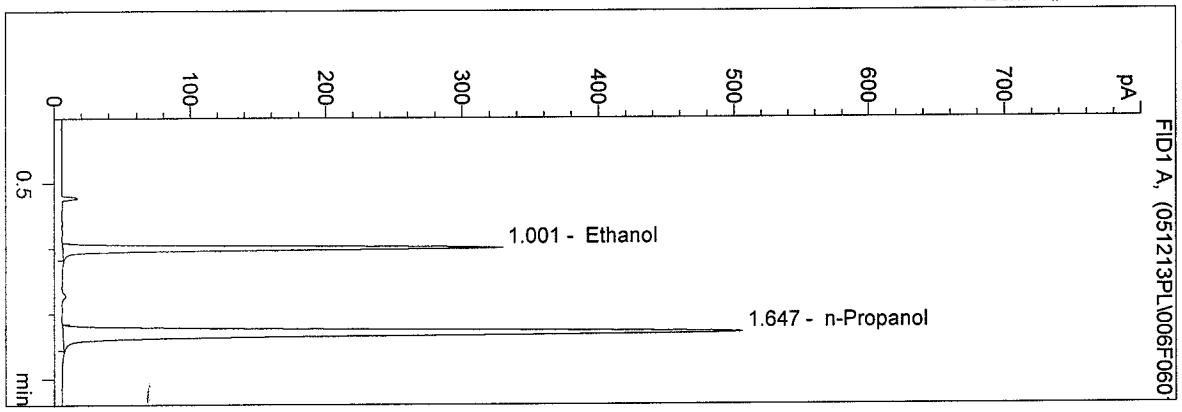
12/13/2005 7:44:54 AM
Instrument 4
DB-ALC1

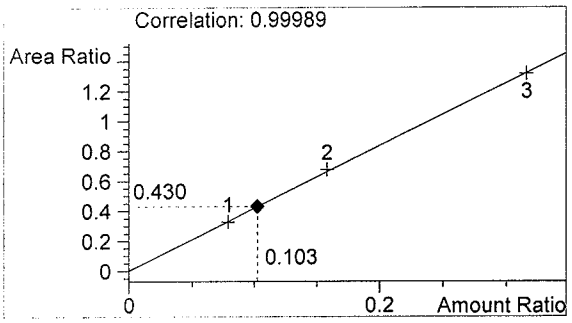
05042sim
p long

vial # 6

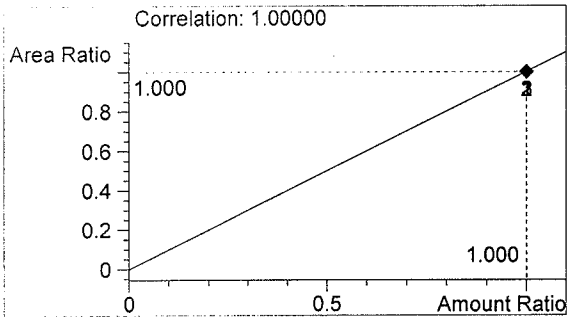


#	Compound	Area	RT
1	Ethanol	683	1.001
2	n-Propanol	1590	1.647

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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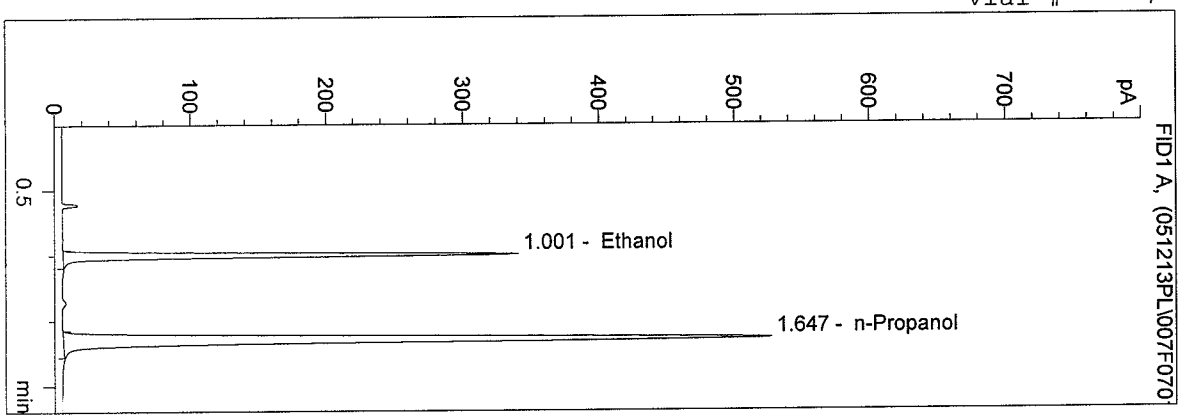
12/13/2005 7:49:55 AM
Instrument 4
DB-ALC1

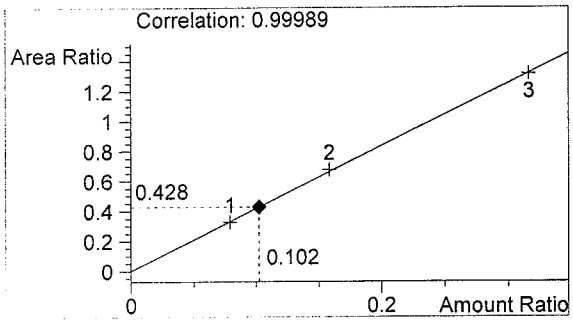
05042sim
p long

vial # 7

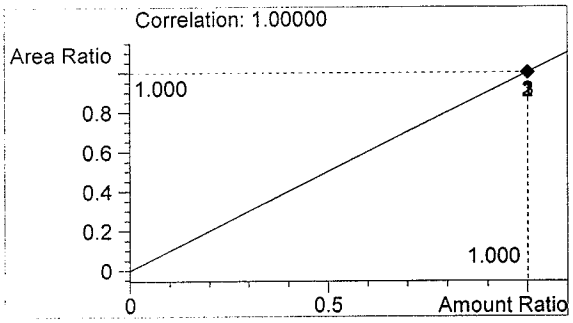


#	Compound	Area	RT
1	Ethanol	712	1.001
2	n-Propanol	1662	1.647

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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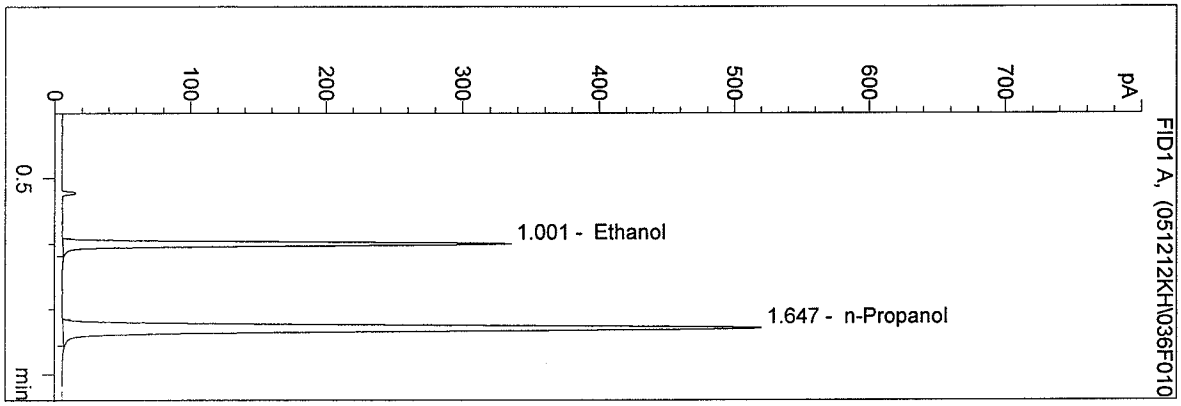
Instrument 4
DB-ALC1

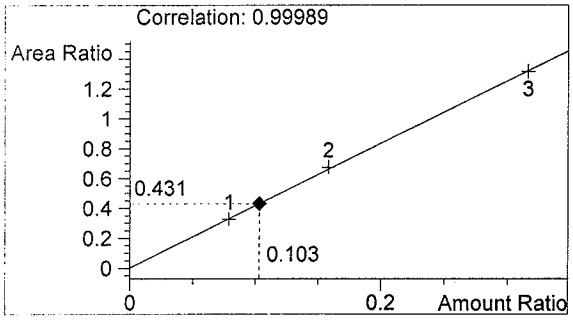
05042-1 sim
katie hof

vial # 36

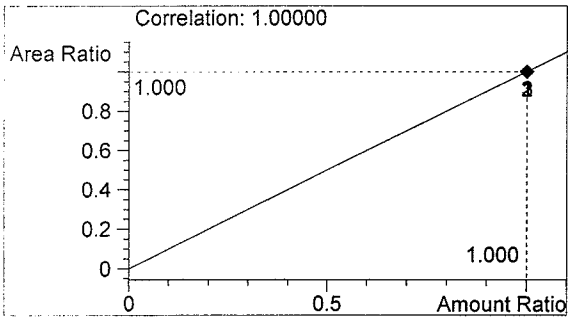


#	Compound	Area	RT
1	Ethanol	710	1.001
2	n-Propanol	1646	1.647

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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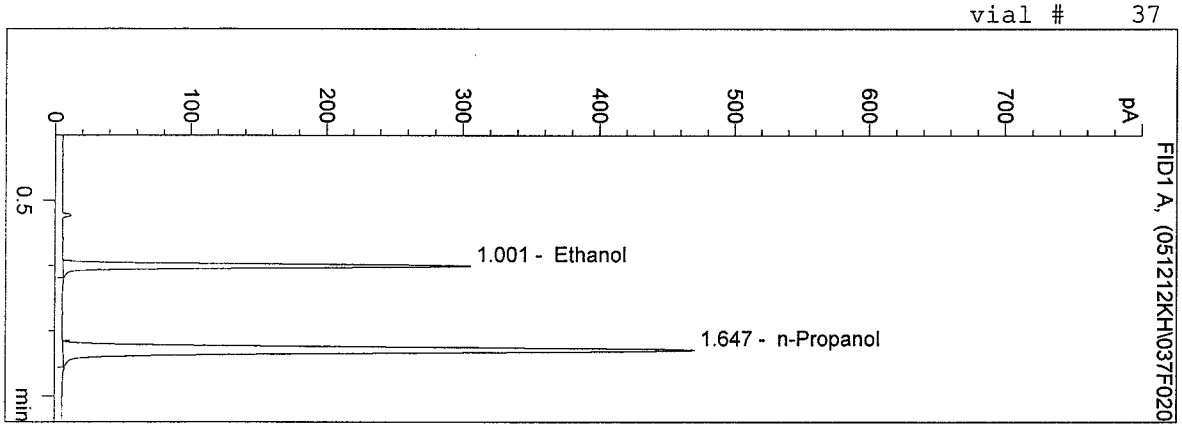
Instrument 4
DB-ALC1

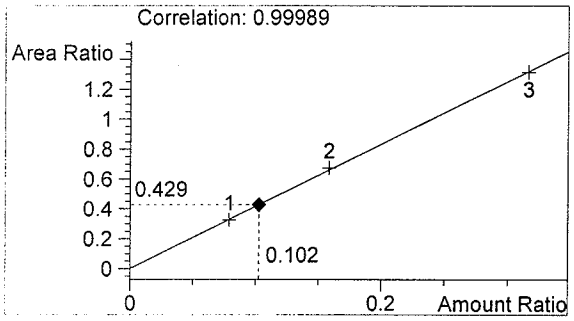
05042-2 sim
katie hof

vial # 37

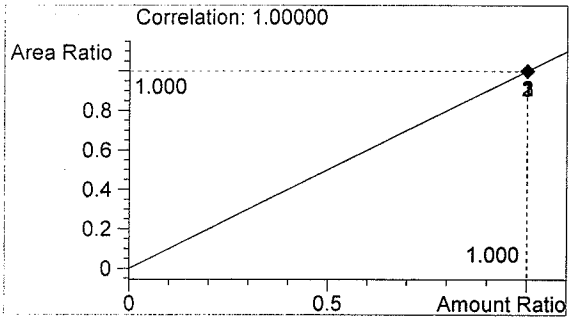


#	Compound	Area	RT
1	Ethanol	635	1.001
2	n-Propanol	1480	1.647

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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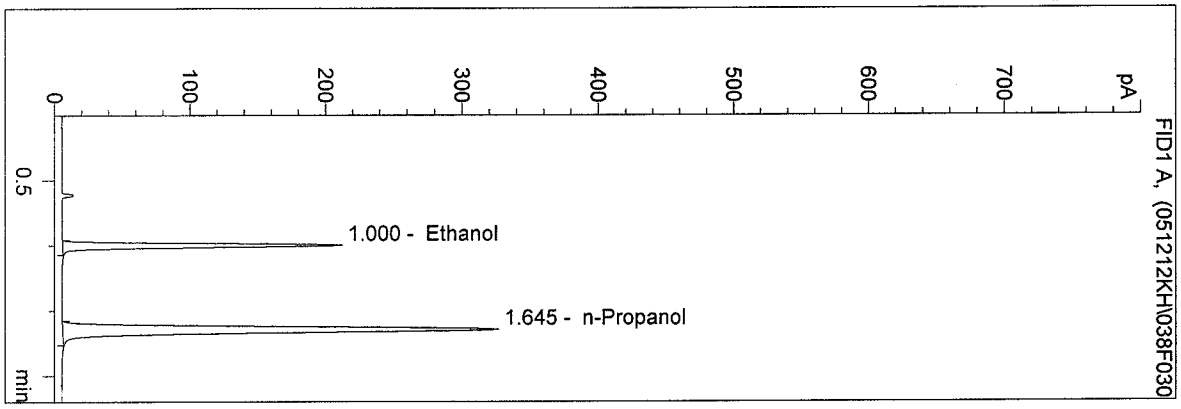
Instrument 4
DB-ALC1

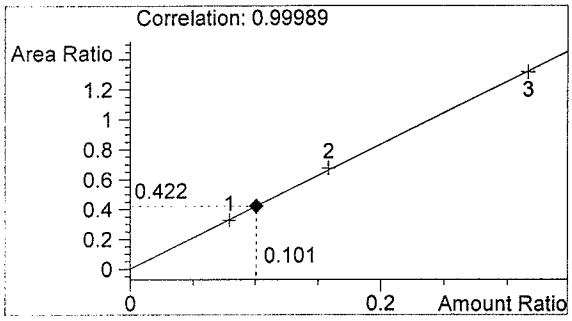
05042-3 sim
katie hof

vial # 38

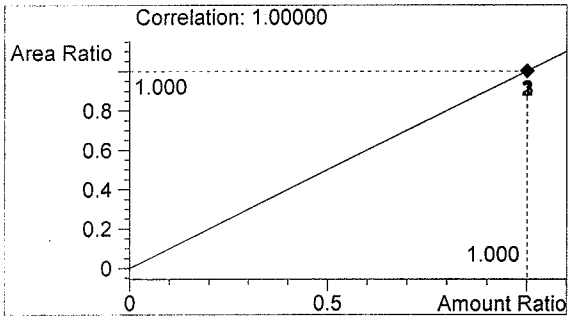


#	Compound	Area	RT
1	Ethanol	429	1.000
2	n-Propanol	1016	1.645

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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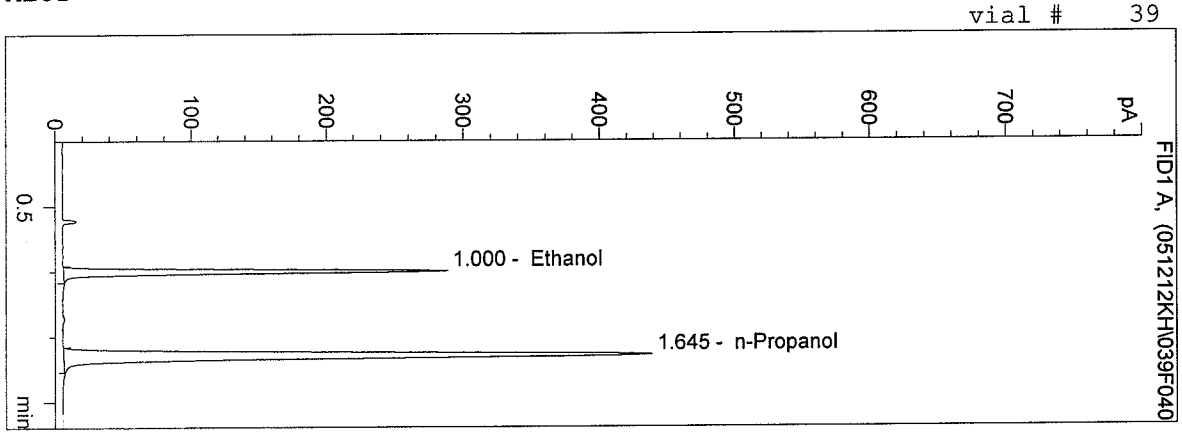
Instrument 4
DB-ALC1

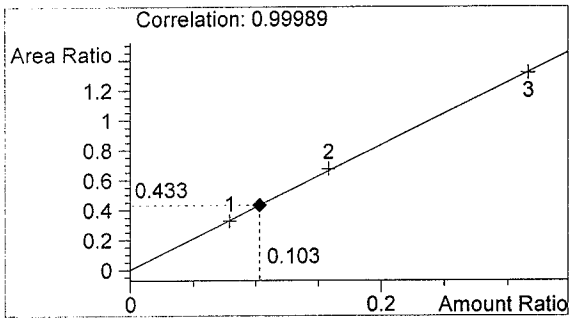
05042-4 sim
katie hof

vial # 39

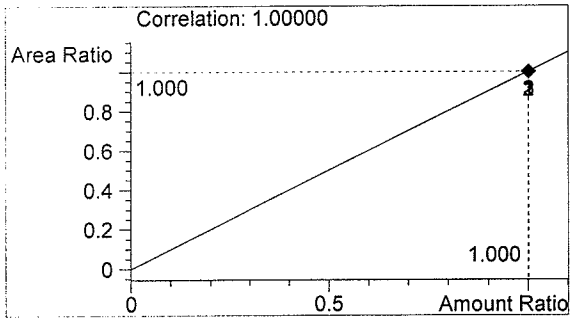


#	Compound	Area	RT
1	Ethanol	594	1.000
2	n-Propanol	1373	1.645

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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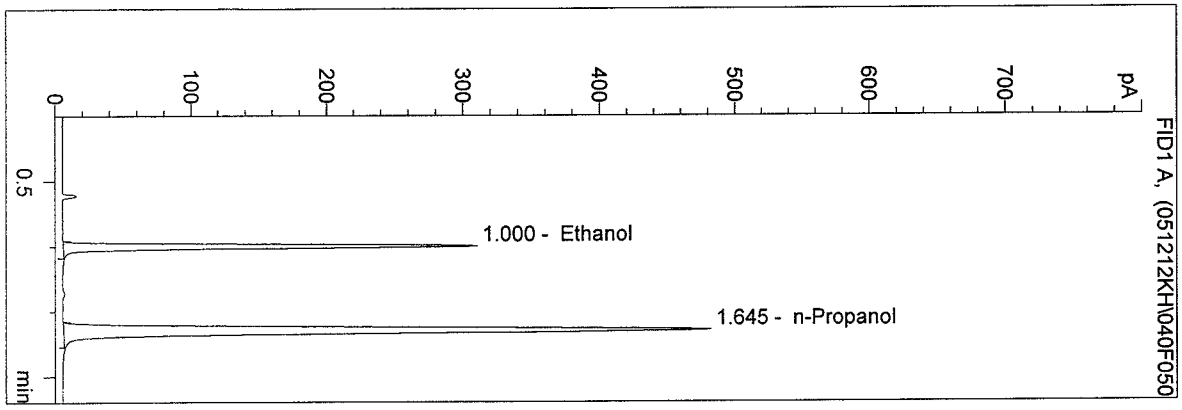
12/12/2005 4:30:25 PM
Instrument 4
DB-ALC1

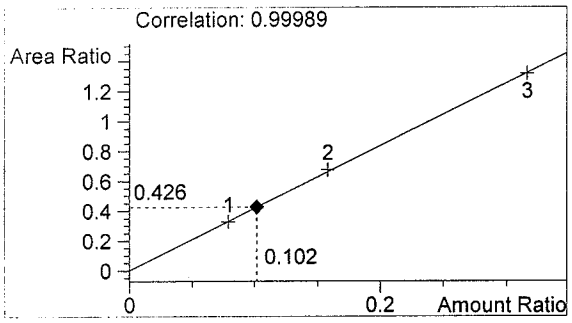
05042 -5 sim
katie hof

vial # 40

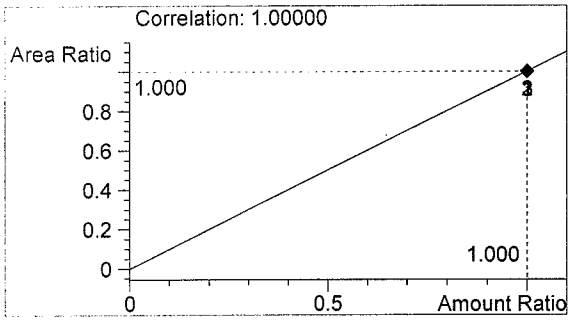


#	Compound	Area	RT
1	Ethanol	644	1.000
2	n-Propanol	1510	1.645

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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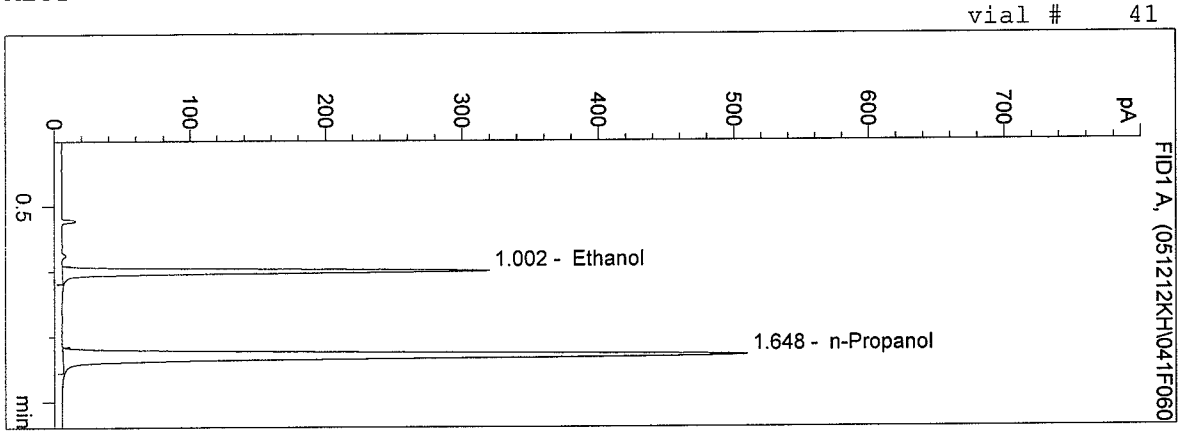
Instrument 4
DB-ALC1

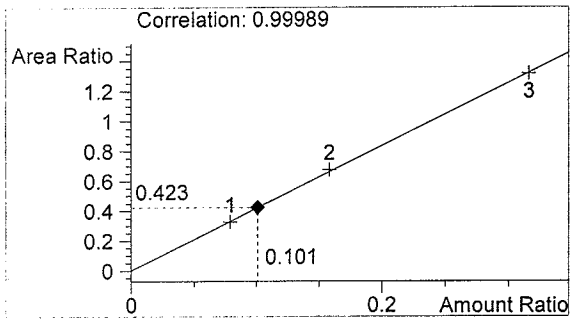
0.10 ctl-kmh
katie hof

vial # 41

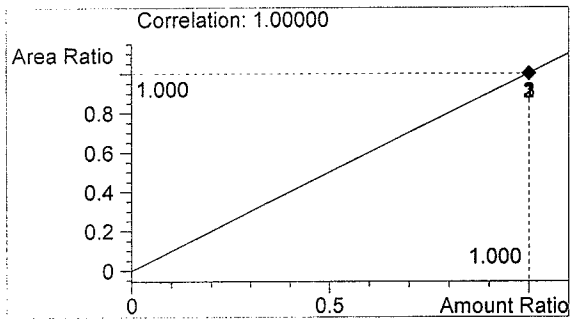


#	Compound	Area	RT
1	Ethanol	683	1.002
2	n-Propanol	1614	1.648

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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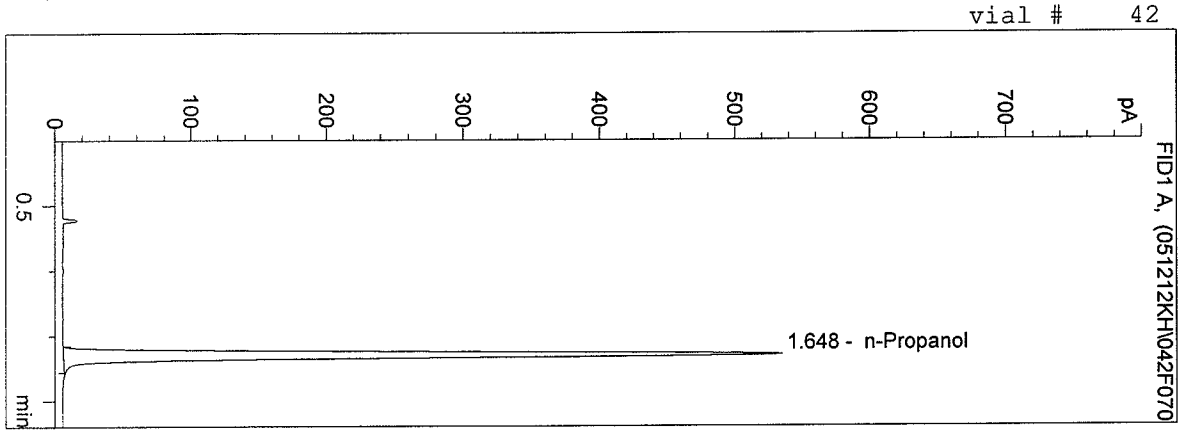
12/12/2005 4:39:14 PM
Instrument 4
DB-ALC1

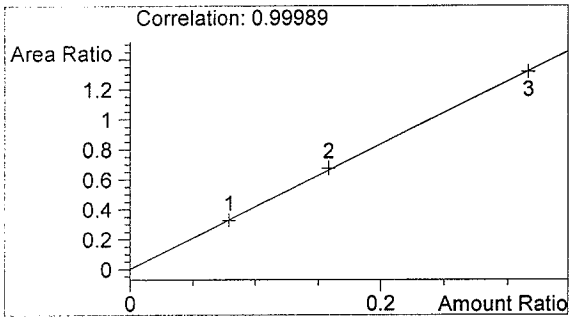
blank
katie hof

vial # 42

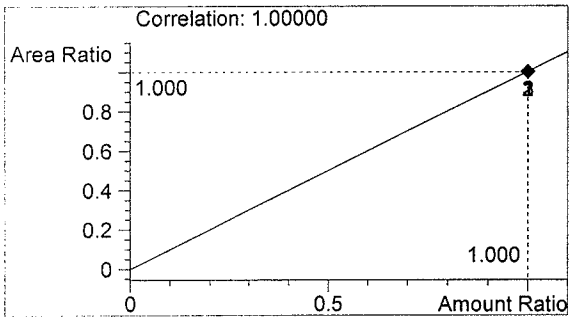


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1699	1.648

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml