Notice of Simulator Solution File Review

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

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

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

K.L.D. 10/18/2007

Tpr. Ken Denton Date

R. Gullberg 10-18-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-9-07

Location TOX LAB SEATTLE Batch Number 05010

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ 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:
DATE OF ANALYSIS FOR AS & LOUIS INCORRECT

Comments:

Reviewer Signature: R. S. Gullberg Date: 10-9-07

Reviewer Signature: K. L. Denton Date: 10/9/2007

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 **05010** Date: 3/2/2005

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.100	0.101	0.102	0.100	0.100	0.101	0.100	0.100	0.102	0.103	0.102	0.104
2	0.101	0.100	0.101	0.099	0.101	0.103	0.101	0.100	0.101	0.103	0.103	0.104
3	0.101	0.100	0.102	0.100	0.101	0.102	0.101	0.100	0.101	0.103	0.102	0.102
4	0.101	0.100	0.101	0.099	0.101	0.101	0.101	0.100	0.102	0.105	0.102	0.104
5	0.101	0.100	0.101	0.099	0.101	0.102	0.102	0.100	0.101	0.103	0.103	0.104
Ctrl	0.098	0.096	0.099	0.096	0.097	0.099	0.099	0.097	0.098	0.100	0.102	0.102

PXS

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics: 10-11-07

Avg. solution concent.: 0.1014 g/100 mL

SD: ~~0.00134~~ 0.00136 (0.0973)

Range (3xSD): ~~0.0974~~ to ~~0.1054~~ (0.1055)

Precision CV (%): ~~1.3208~~ % (1.3444)

Equivalent vapor concent.: 0.0824 g/210L

Analyst	Name	Signature	Date
1	Estuardo J. Miranda		03/04/2005
2	Asa Louis		~~03/03/2005~~ AL 03/02/2005 10/18/2007
3	Jayne E. Clarkson		03/05/2005
4	Mary E. Wilson		03/04/2005
5	William P Marshall		03/07/2005
6	Melissa Pemberton		03/08/2005
7	Kari Gruendell		03/08/2005
8	Brian Capron		03/10/2005
9	Kelly D. Gross		03/11/2005
10	Naziha Nuwayhid, PhD		03/16/2005
11	Edward Formoso		03/17/2005
12	Ann Marie Gordon		03/17/2005

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

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biochemistry and seven years in Toxicology.

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/la
AJLSIMSOL

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

2007 OCT 18

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

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

10-15-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05 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 3/2/06.

Dated: 3/29/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/la
MPSIMSOL

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

10-11-05

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Brian Capron

Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

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

Brian Capron 10.11.07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

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

NN/la
NNSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05010, was prepared in the Washington State Toxicology Laboratory on 3/2/05. 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 3/2/06.

Dated: 3/29/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

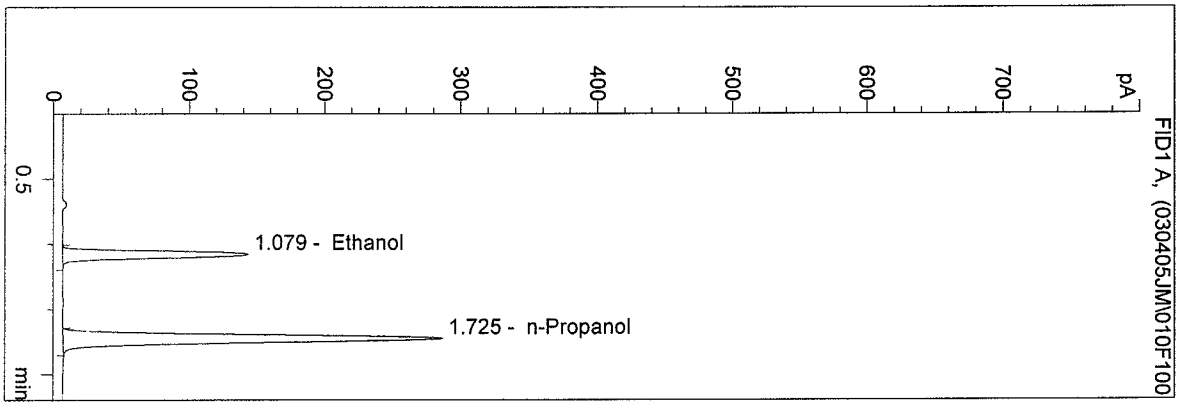
EJF/la
EFSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2005 3:30:59 PM
Instrument 4
DB-ALC1

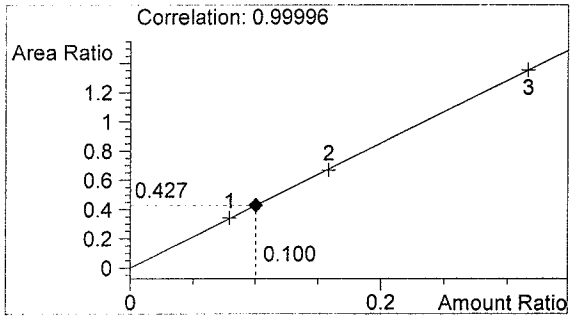
Sim Sol 05010-1
Estuardo J. Miranda

vial # 10

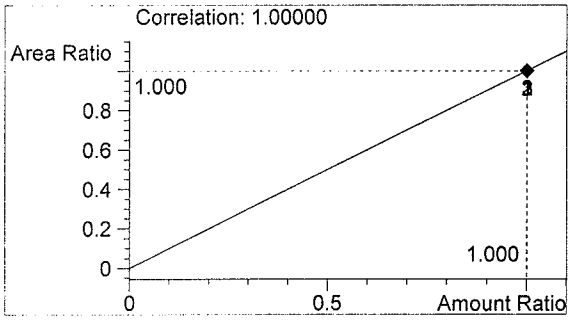


#	Compound	Area	RT
1	Ethanol	483	1.079
2	n-Propanol	1131	1.725

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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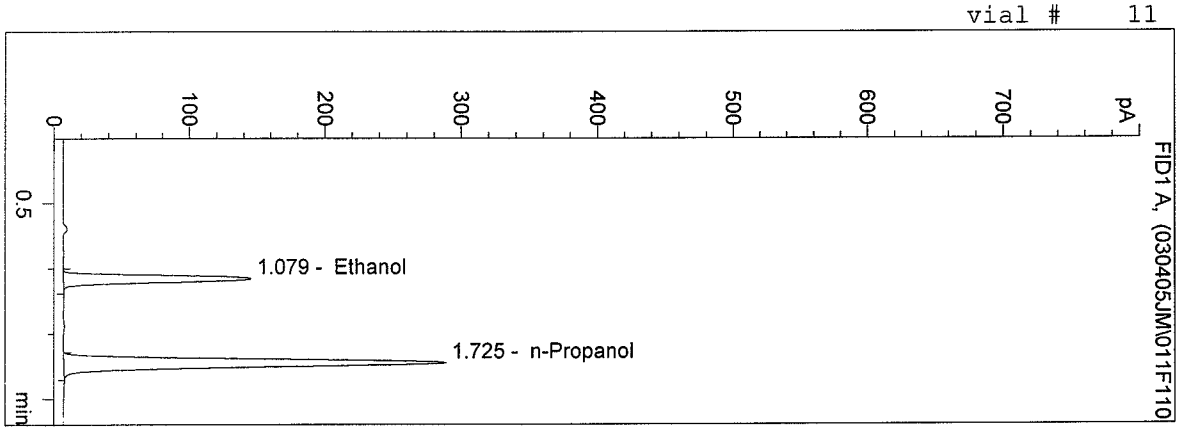
Instrument 4
DB-ALC1

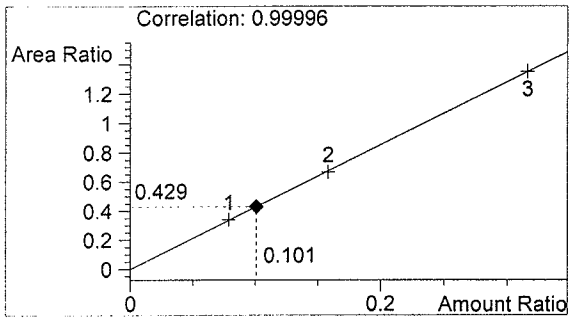
Sim Sol 05010-2
Estuardo J. Miranda

vial # 11

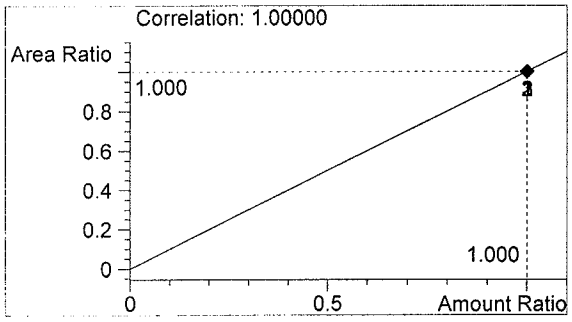


#	Compound	Area	RT
1	Ethanol	489	1.079
2	n-Propanol	1140	1.725

Totals:



Ethanol 0.101 g/100ml



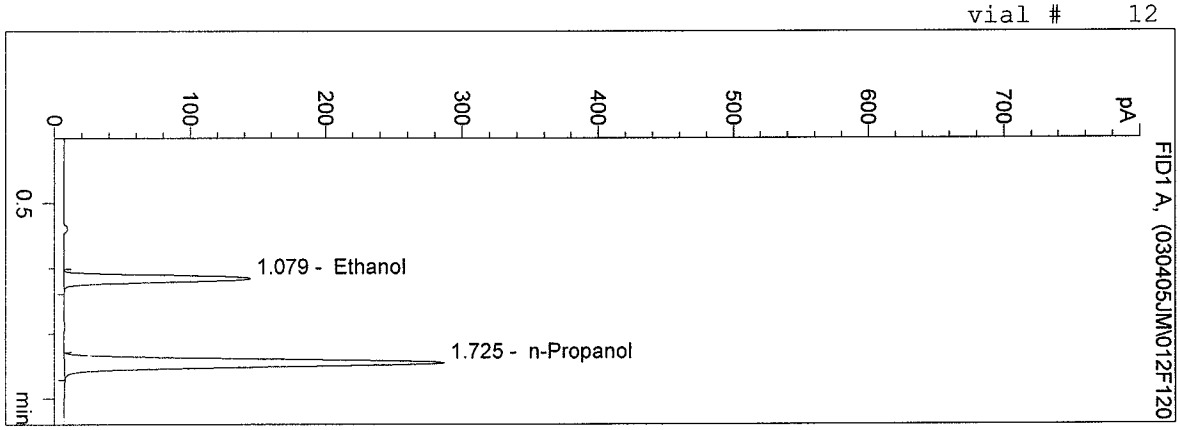
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2005 3:37:15 PM
Instrument 4
DB-ALC1

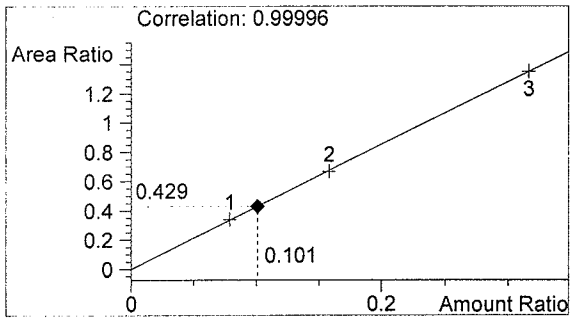
Sim Sol 05010-3
Estuardo J. Miranda

vial # 12

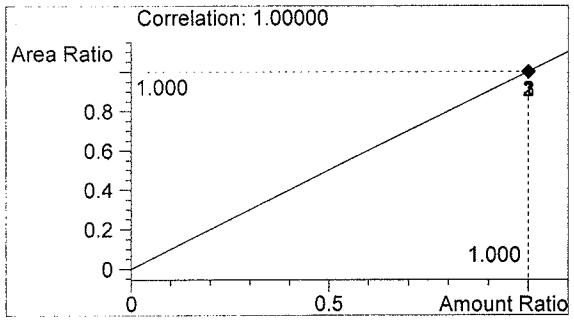


#	Compound	Area	RT
1	Ethanol	487	1.079
2	n-Propanol	1134	1.725

Totals:



Ethanol 0.101 g/100ml



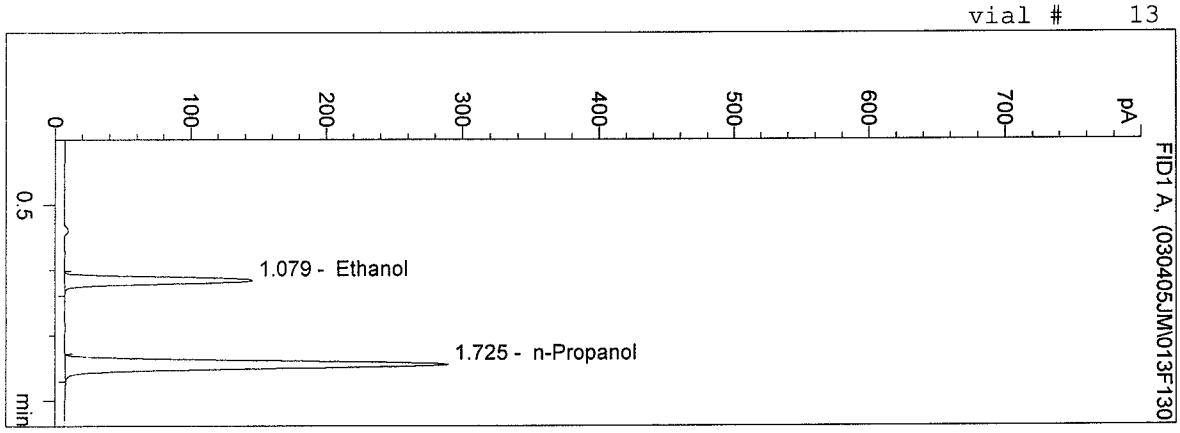
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2005 3:40:30 PM
Instrument 4
DB-ALC1

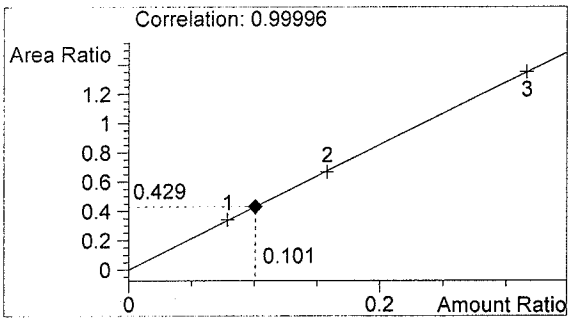
Sim Sol 05010-4
Estuardo J. Miranda

vial # 13

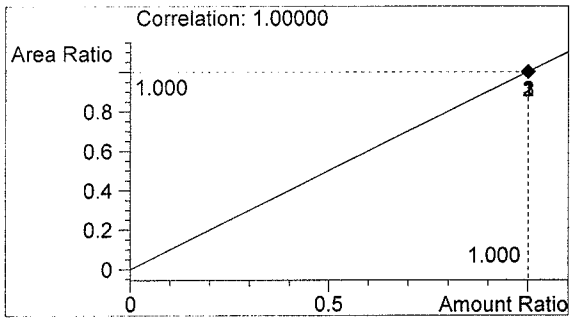


#	Compound	Area	RT
1	Ethanol	491	1.079
2	n-Propanol	1143	1.725

Totals:



Ethanol 0.101 g/100ml



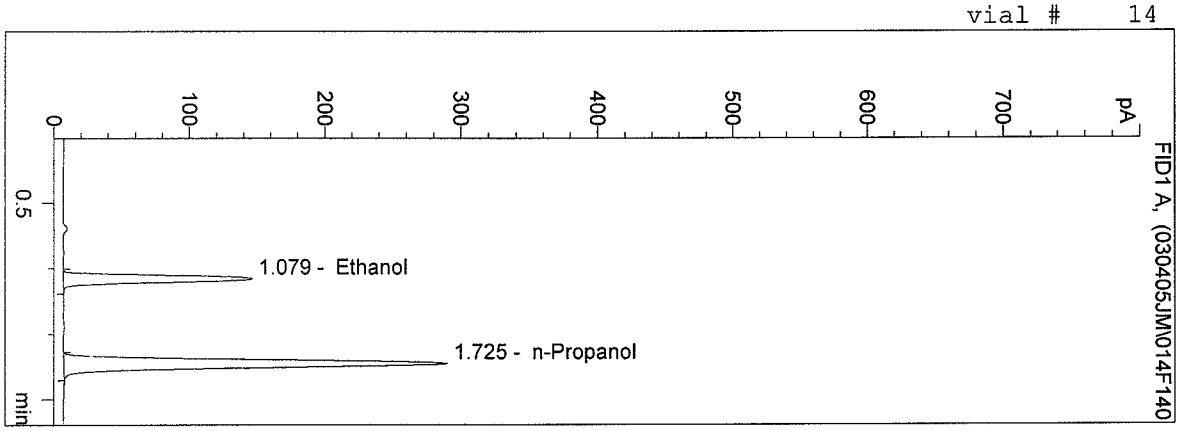
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2005 3:43:41 PM
Instrument 4
DB-ALC1

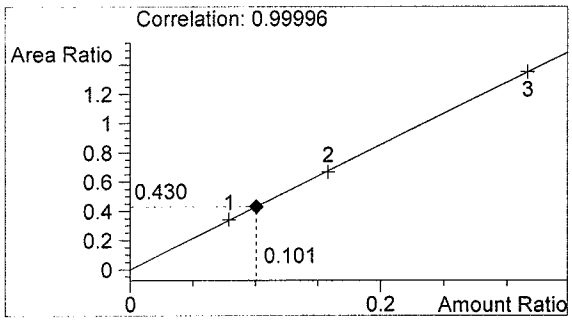
Sim Sol 05010-5
Estuardo J. Miranda

vial # 14

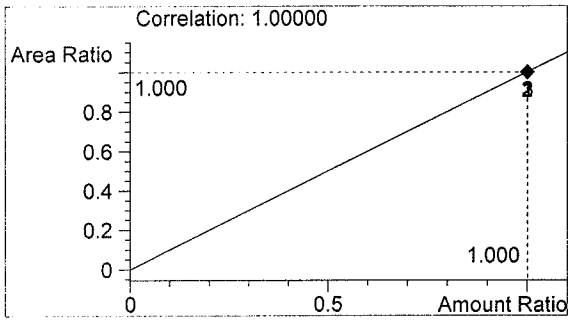


#	Compound	Area	RT
1	Ethanol	491	1.079
2	n-Propanol	1143	1.725

Totals:



Ethanol 0.101 g/100ml



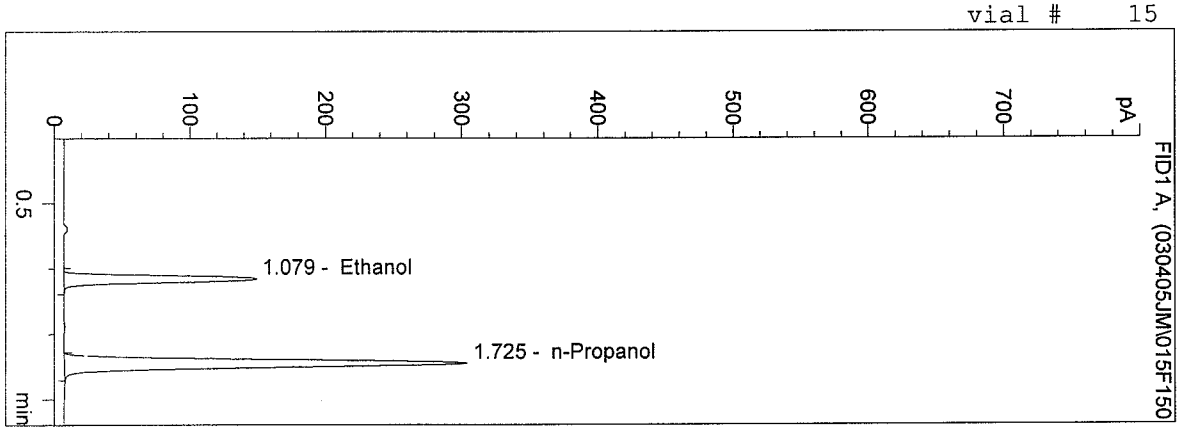
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2005 3:46:50 PM
Instrument 4
DB-ALC1

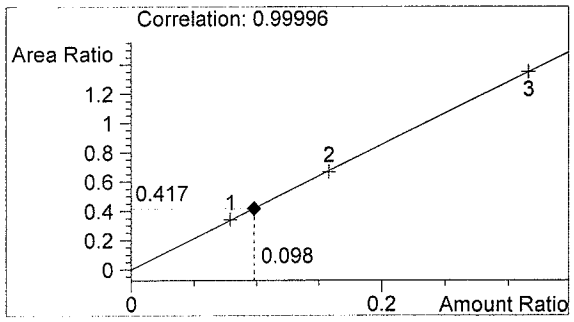
0.100 Control EM
Estuardo J. Miranda

vial # 15

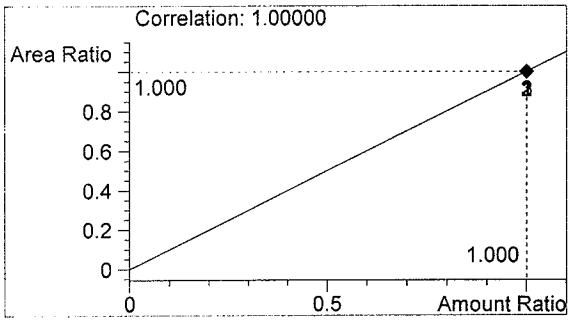


#	Compound	Area	RT
1	Ethanol	499	1.079
2	n-Propanol	1196	1.725

Totals:



Ethanol 0.098 g/100ml



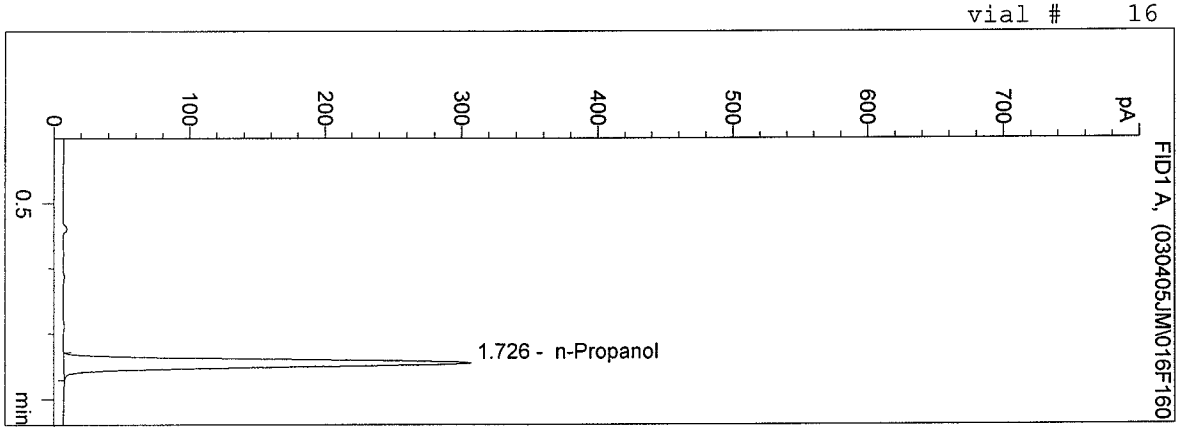
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2005 3:49:58 PM
Instrument 4
DB-ALC1

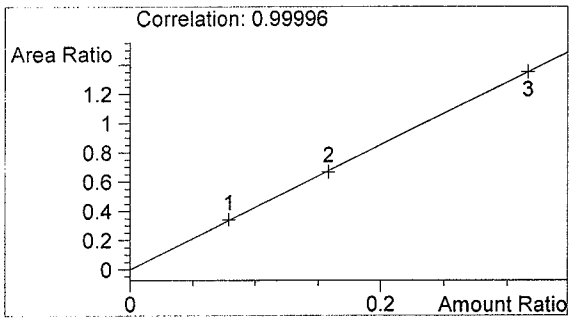
Blank
Estuardo J. Miranda

vial # 16

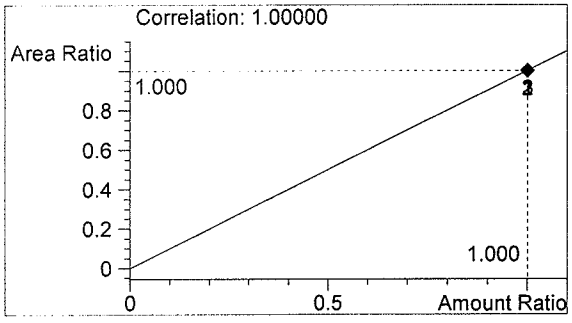


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1208	1.726

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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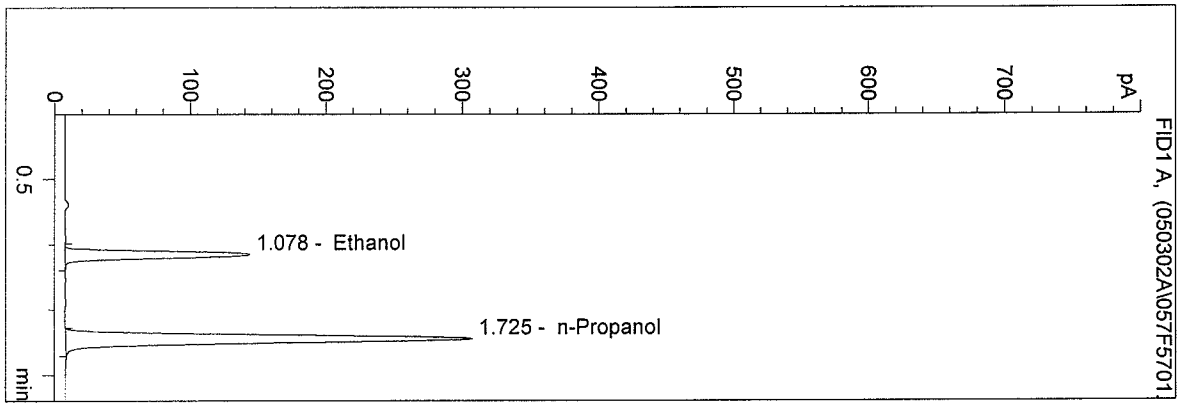
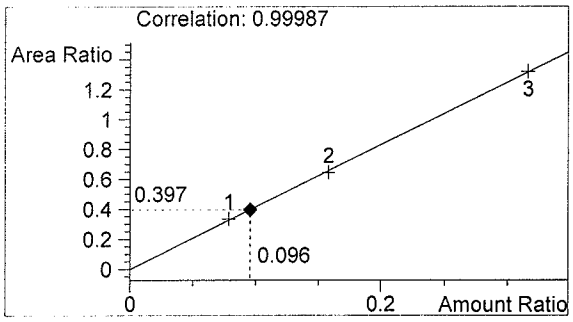
0.10 con
alouis

vial # 57

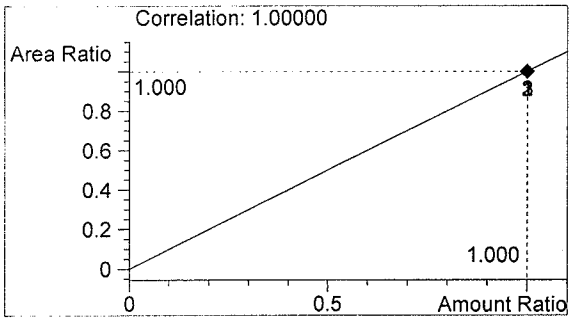


#	Compound	Area	RT
1	Ethanol	483	1.078
2	n-Propanol	1217	1.725

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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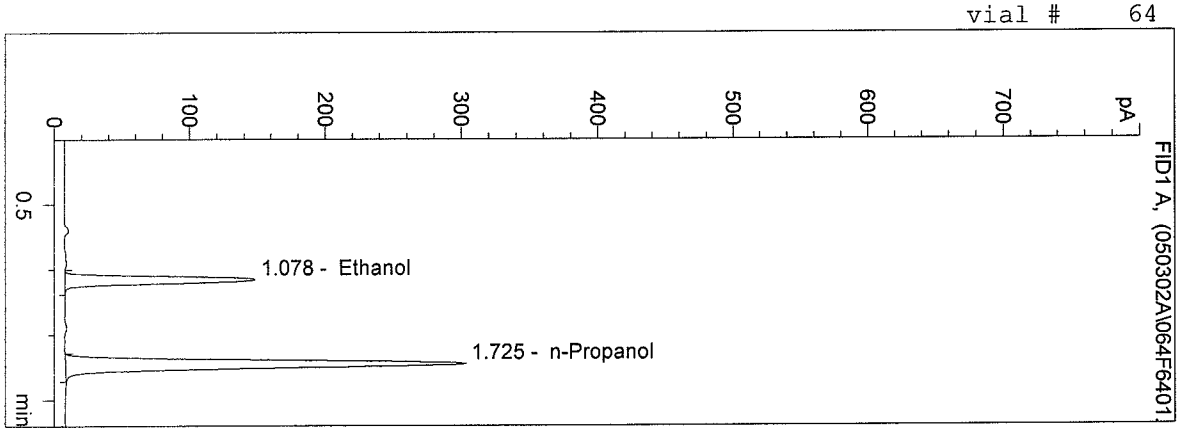
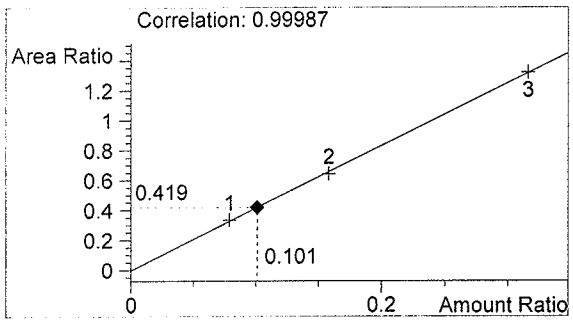
05010a
alouis

vial # 64

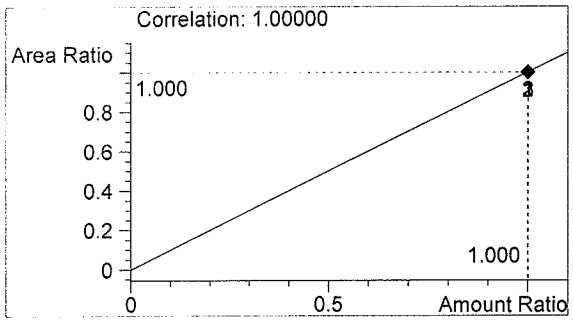


#	Compound	Area	RT
1	Ethanol	502	1.078
2	n-Propanol	1198	1.725

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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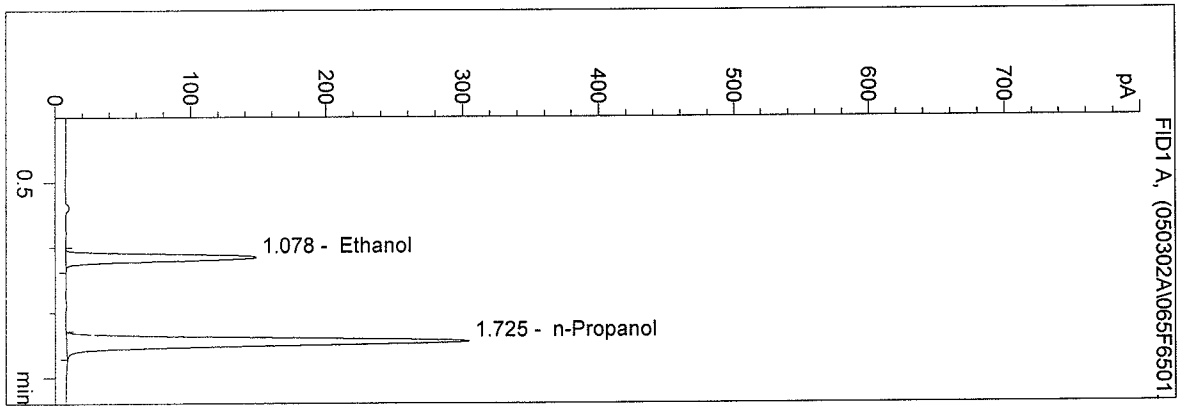
Instrument 4
DB-ALC1

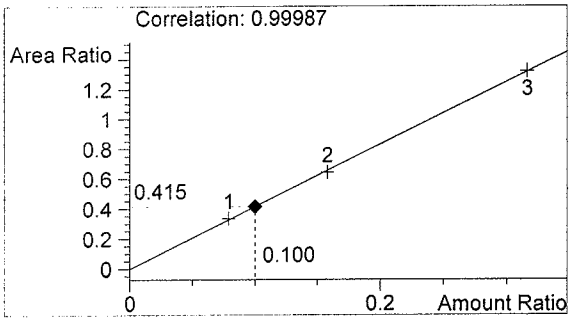
05010b
alouis

vial # 65

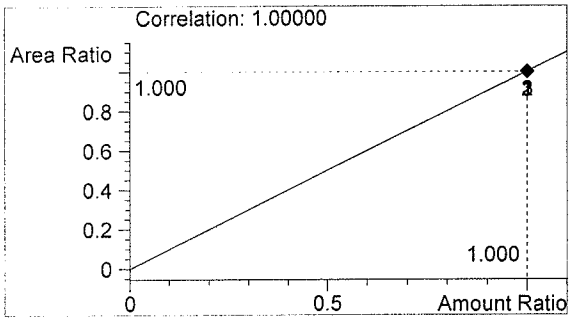


#	Compound	Area	RT
1	Ethanol	499	1.078
2	n-Propanol	1202	1.725

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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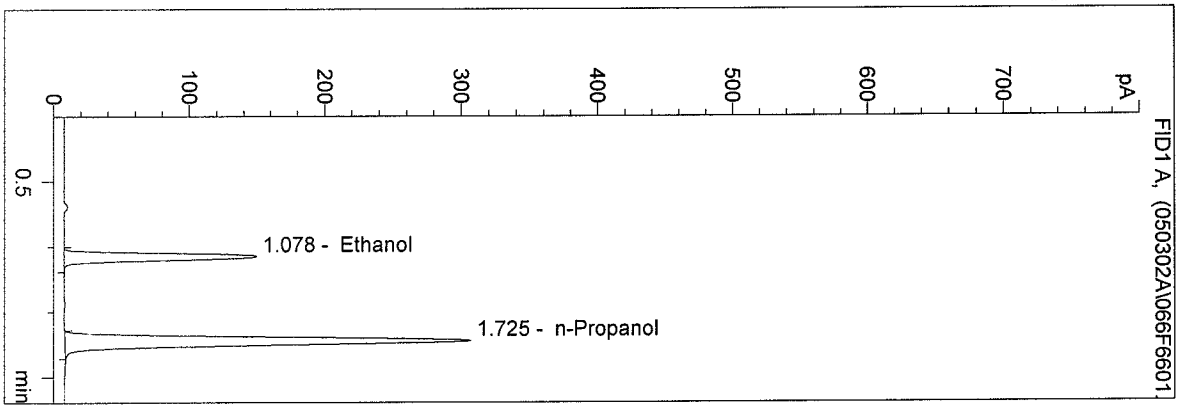
Instrument 4
DB-ALC1

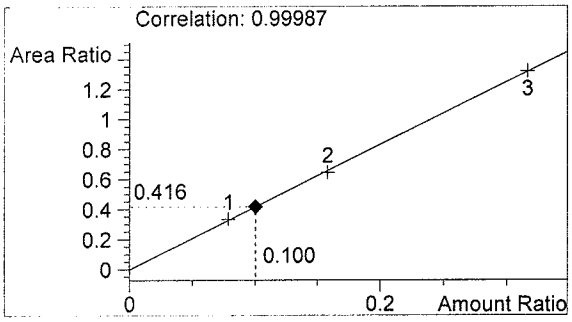
05010c
alouis

vial # 66

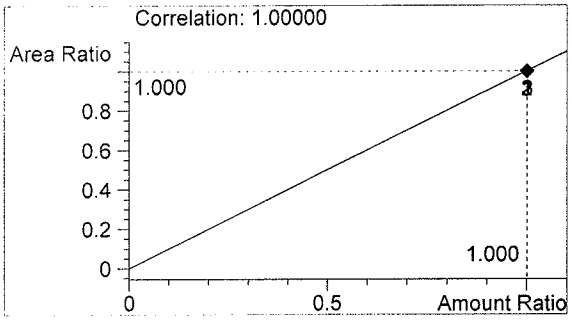


#	Compound	Area	RT
1	Ethanol	504	1.078
2	n-Propanol	1213	1.725

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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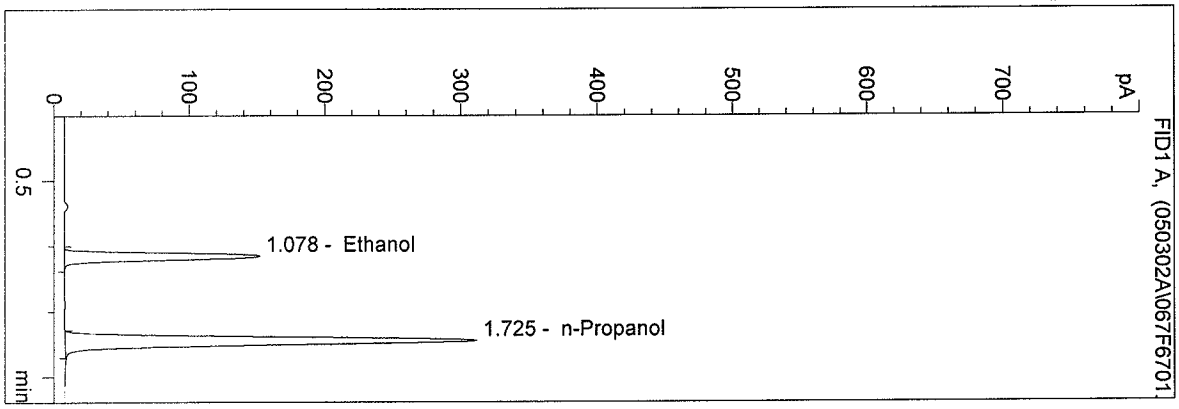
Instrument 4
DB-ALC1

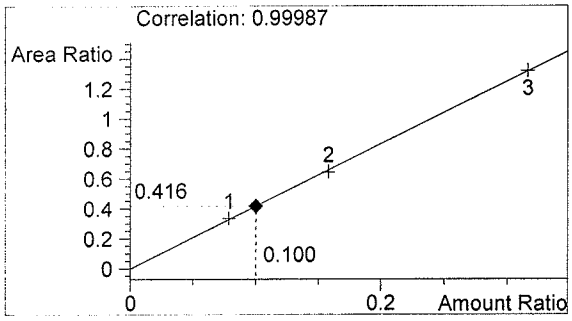
05010d
alouis

vial # 67

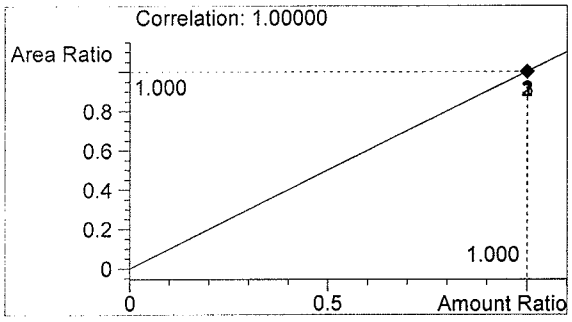


#	Compound	Area	RT
1	Ethanol	512	1.078
2	n-Propanol	1231	1.725

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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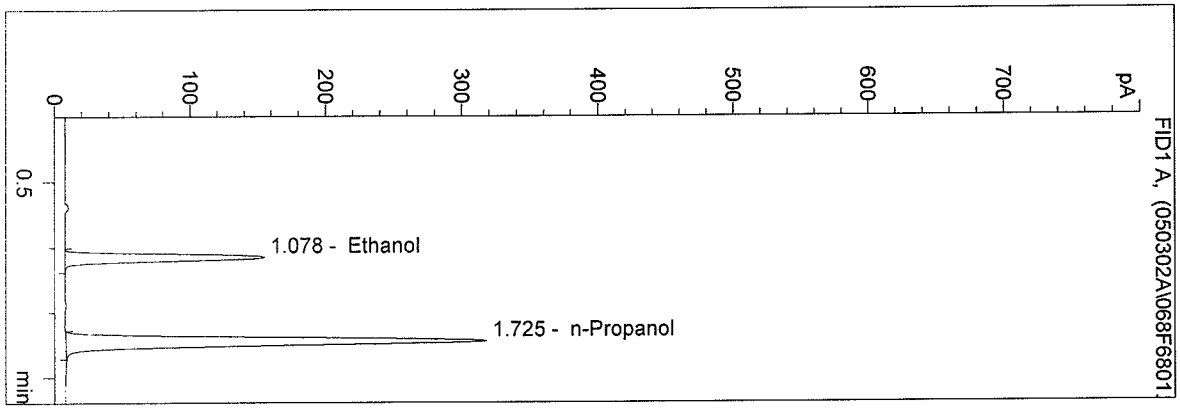
Instrument 4
DB-ALC1

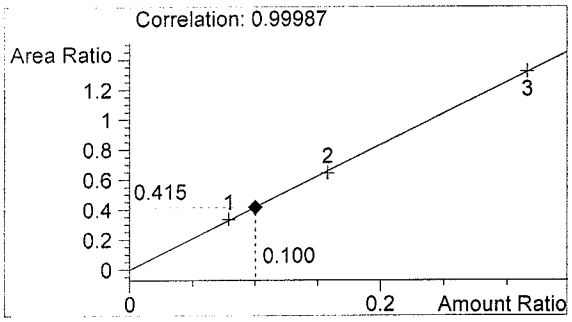
05010e
alouis

vial # 68

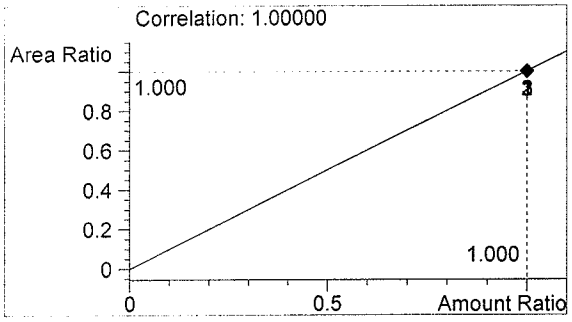


#	Compound	Area	RT
1	Ethanol	522	1.078
2	n-Propanol	1257	1.725

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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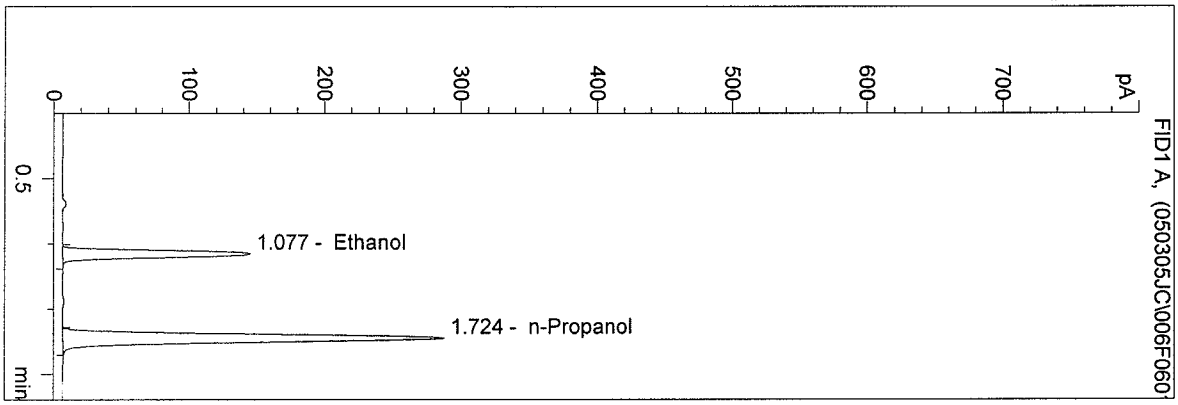
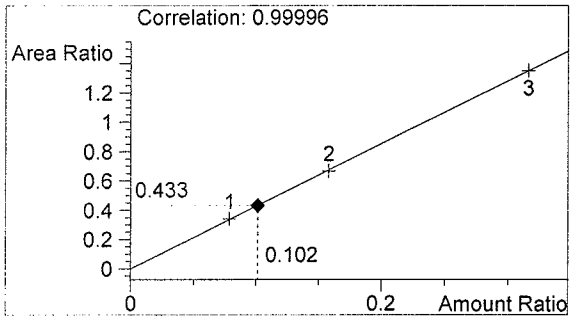
SimSoln 05010
Jayne E. Clarkson

vial # 6

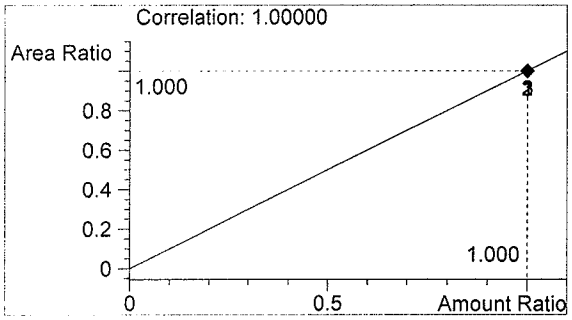


#	Compound	Area	RT
1	Ethanol	493	1.077
2	n-Propanol	1140	1.724

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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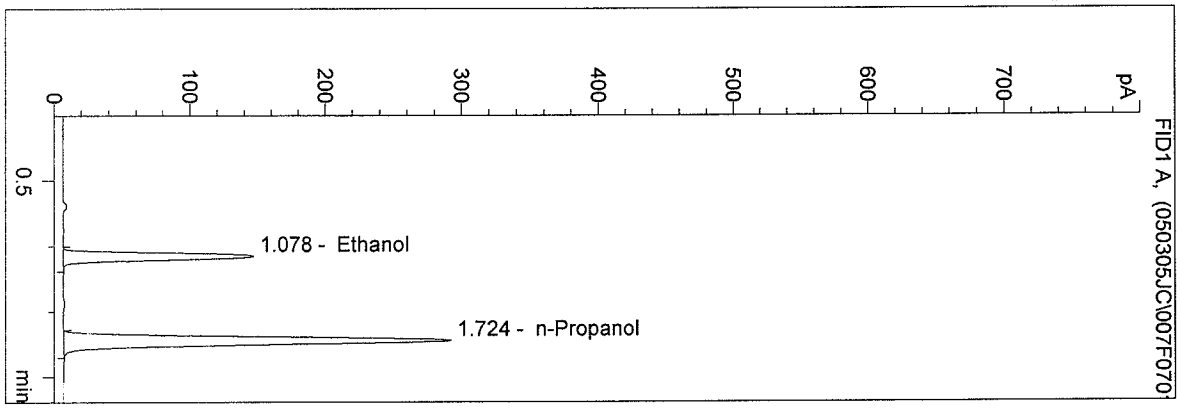
Instrument 4
DB-ALC1

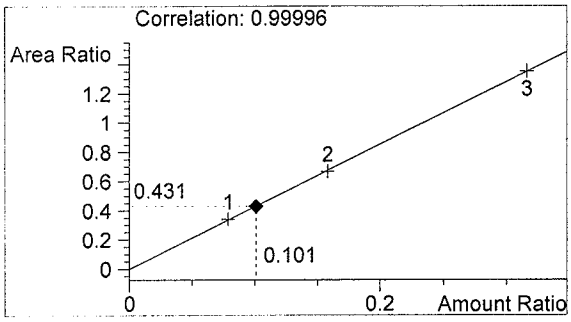
SimSoln 05010
Jayne E. Clarkson

vial # 7

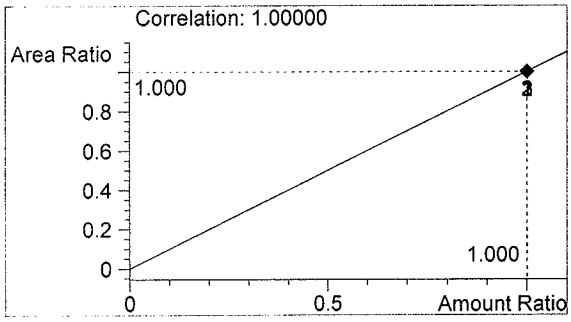


#	Compound	Area	RT
1	Ethanol	498	1.078
2	n-Propanol	1156	1.724

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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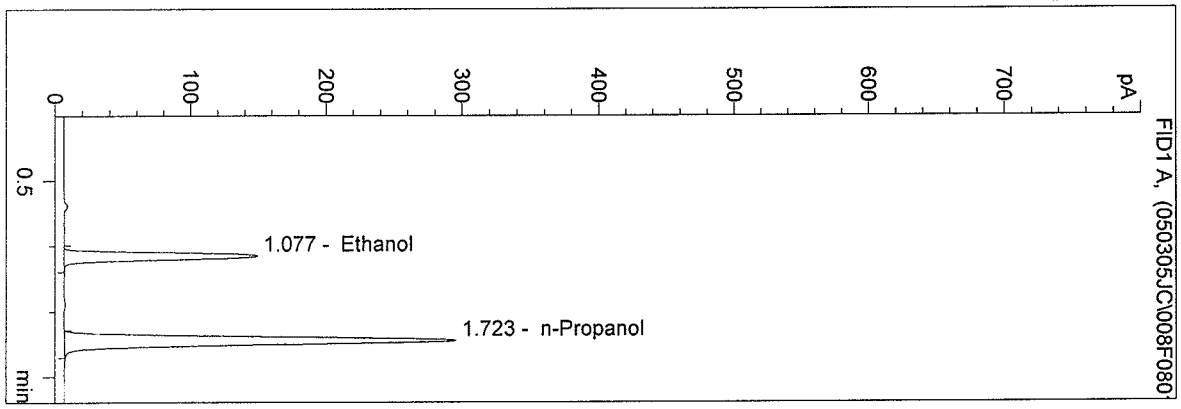
Instrument 4
DB-ALC1

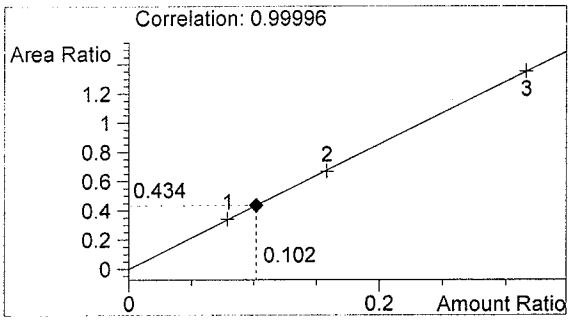
SimSoln 05010
Jayne E. Clarkson

vial # 8

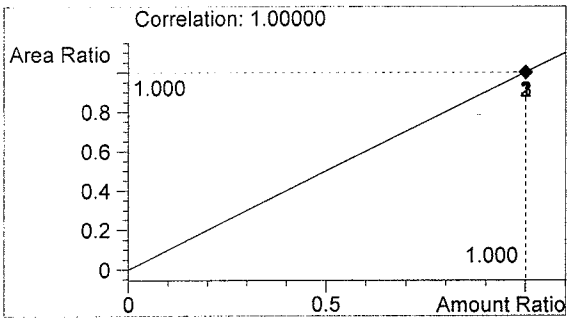


#	Compound	Area	RT
1	Ethanol	507	1.077
2	n-Propanol	1170	1.723

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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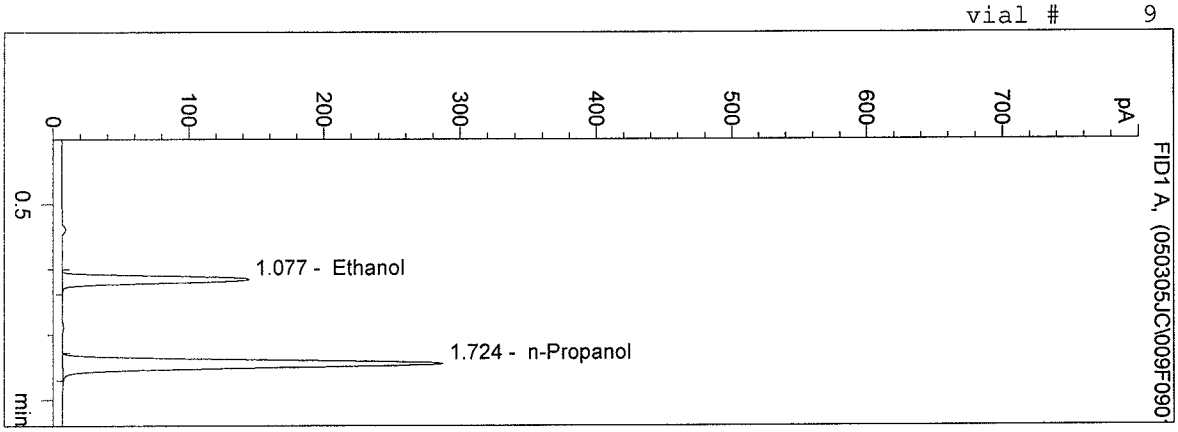
Instrument 4
DB-ALC1

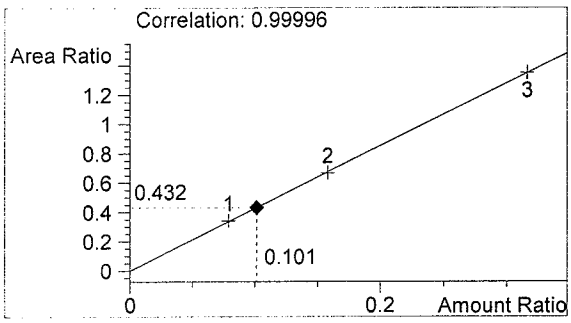
SimSoln 05010
Jayne E. Clarkson

vial # 9

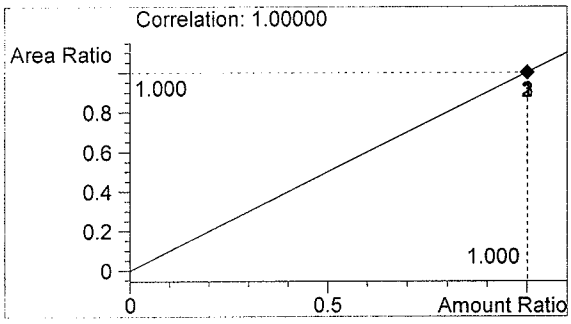


#	Compound	Area	RT
1	Ethanol	492	1.077
2	n-Propanol	1139	1.724

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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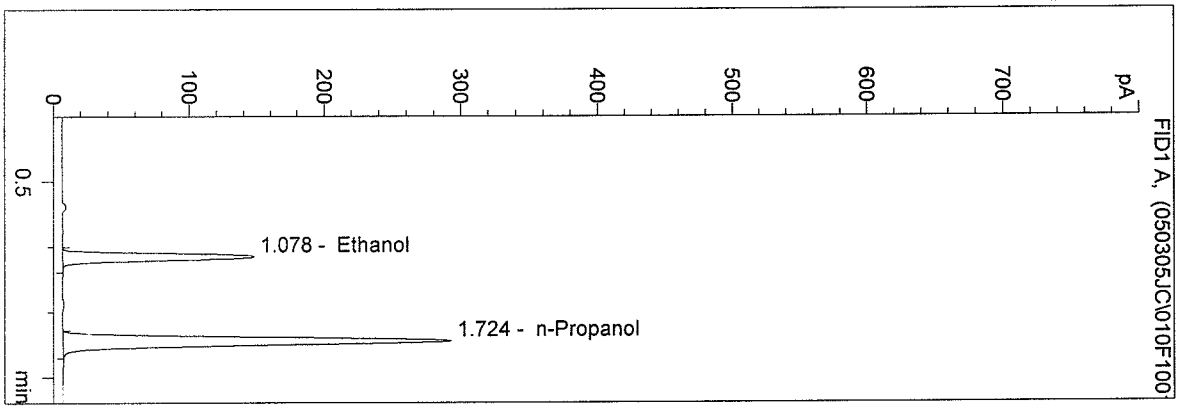
Instrument 4
DB-ALC1

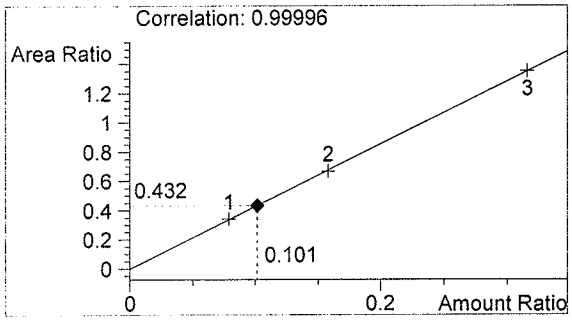
SimSoln 05010
Jayne E. Clarkson

vial # 10

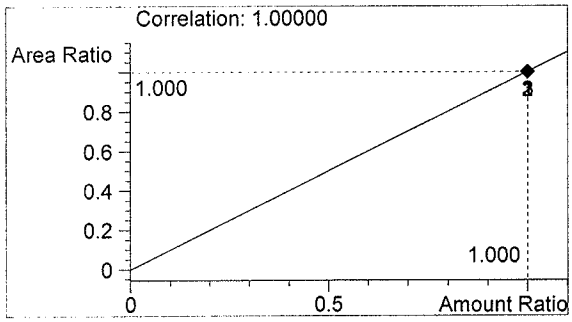


#	Compound	Area	RT
1	Ethanol	501	1.078
2	n-Propanol	1158	1.724

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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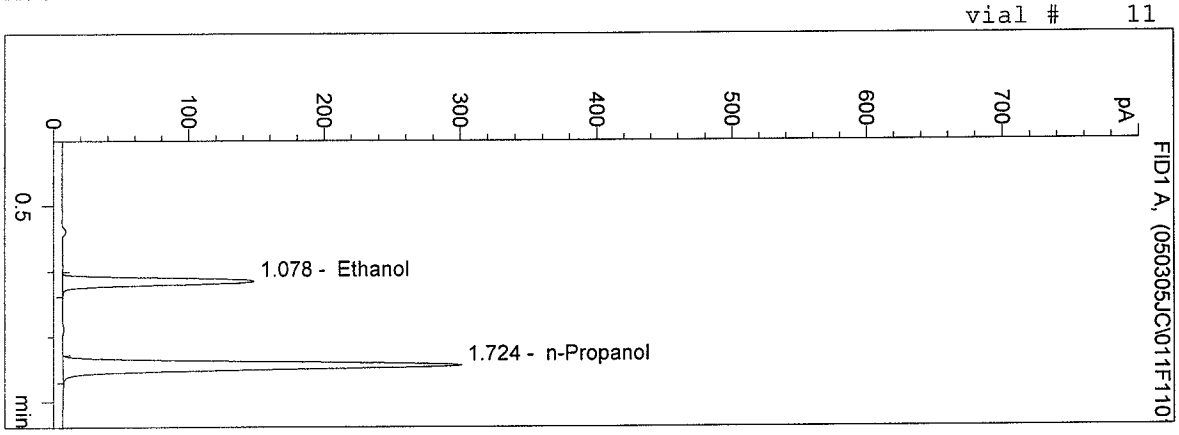
Instrument 4
DB-ALC1

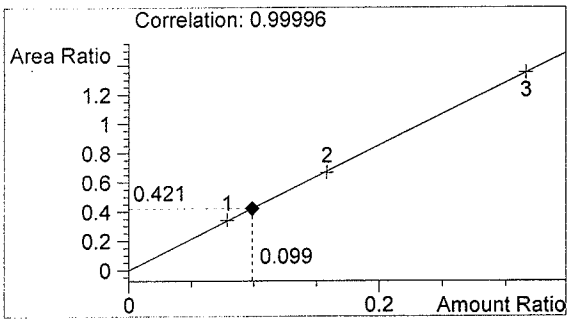
0.10 CONTROL
Jayne E. Clarkson

vial # 11

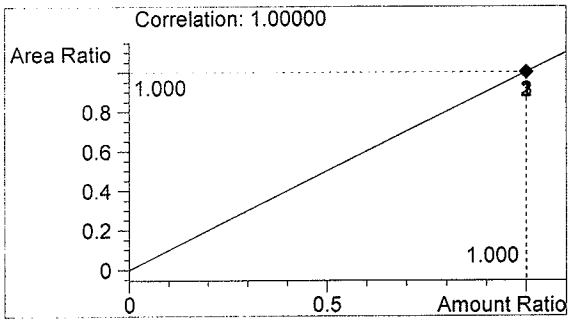


#	Compound	Area	RT
1	Ethanol	500	1.078
2	n-Propanol	1188	1.724

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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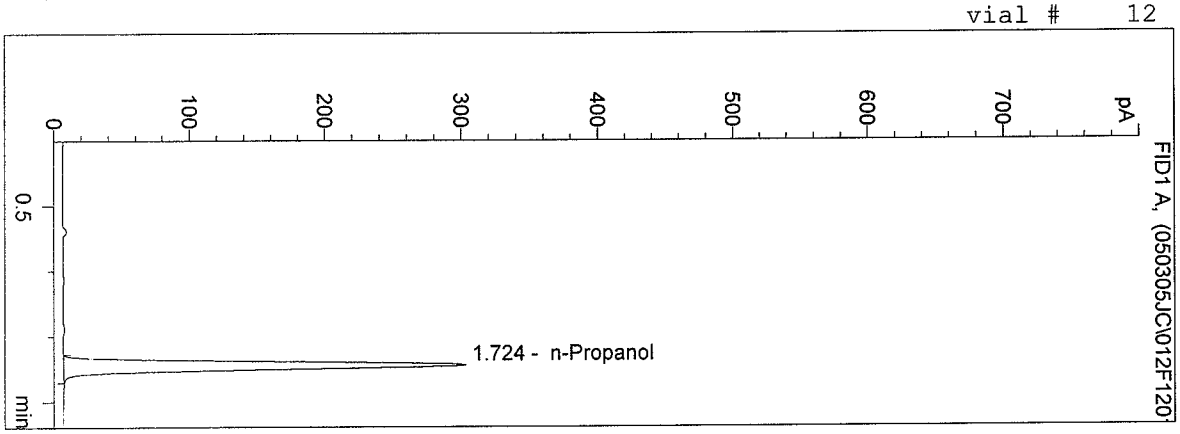
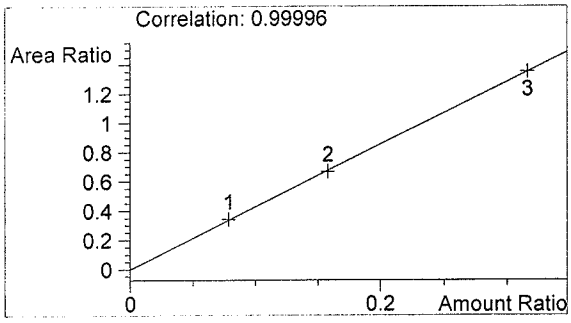
Jayne E. Clarkson

vial # 12

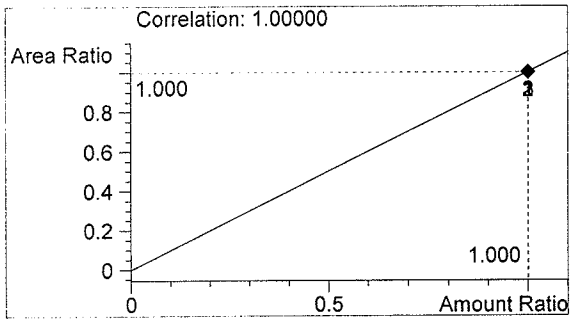


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1199	1.724

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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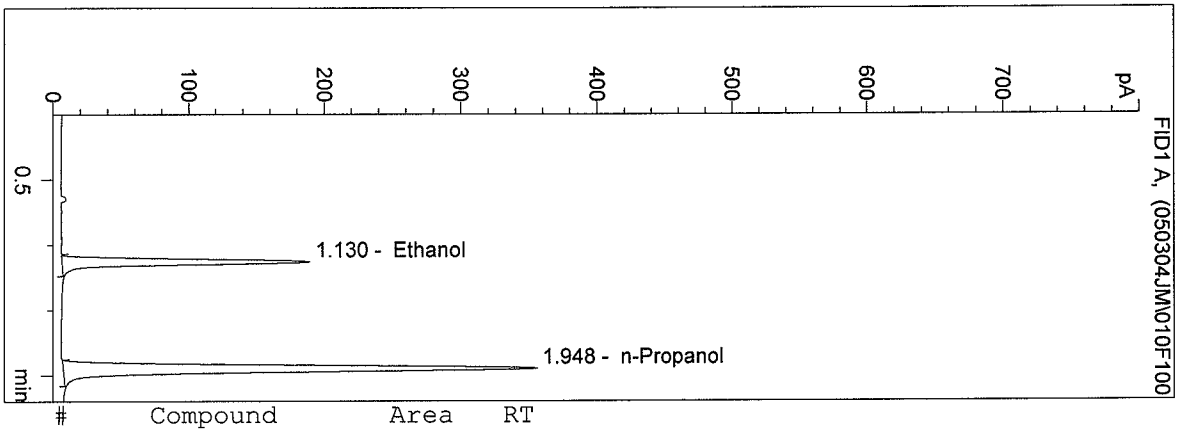
Instrument 5
DB-ALC2

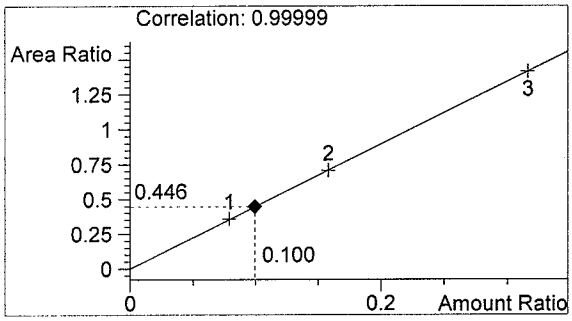
SimSol 05010-1MW
Estuardo J. Miranda

vial # 10

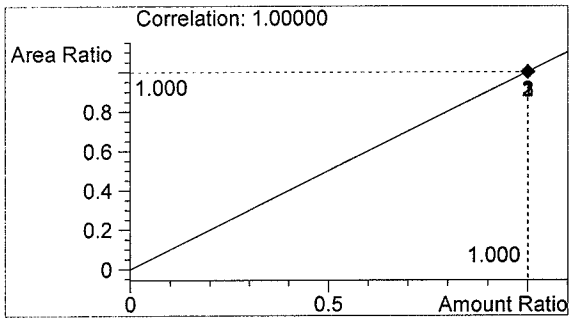


#	Compound	Area	RT
1	Ethanol	541	1.130
2	n-Propanol	1213	1.948

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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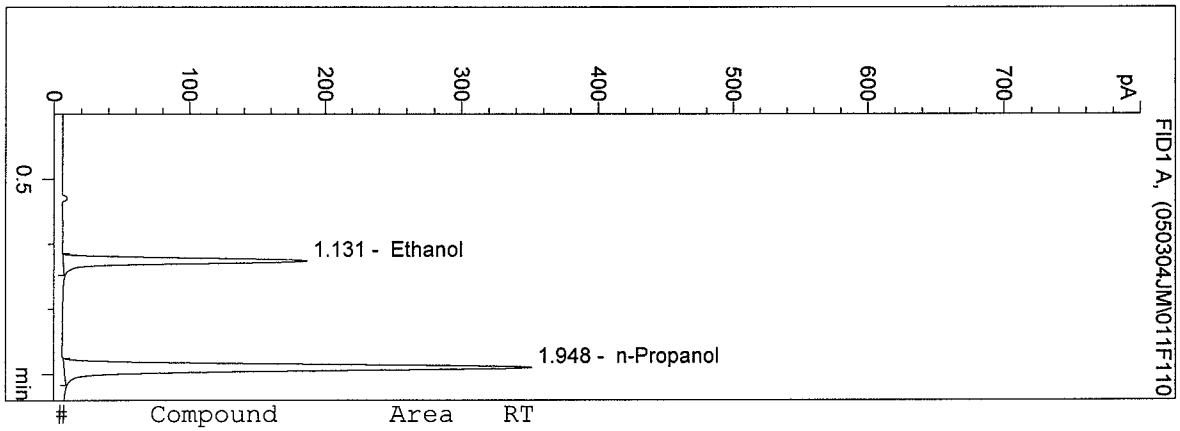
3/4/2005 3:43:01 PM
Instrument 5
DB-ALC2

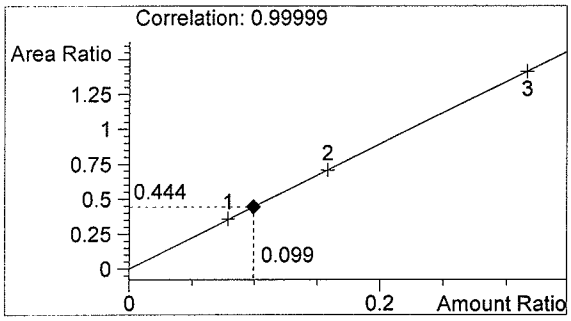
SimSol 05010-2MW
Estuardo J. Miranda

vial # 11

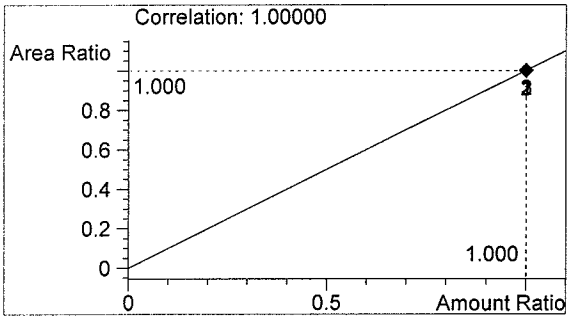


#	Compound	Area	RT
1	Ethanol	534	1.131
2	n-Propanol	1201	1.948

Totals:



Ethanol 0.099 g/100ml



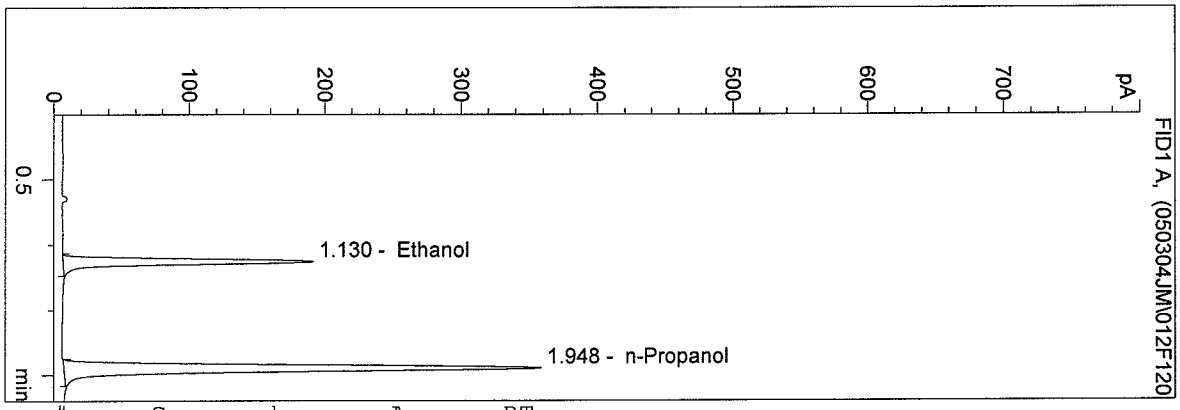
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/4/2005 3:45:45 PM
Instrument 5
DB-ALC2

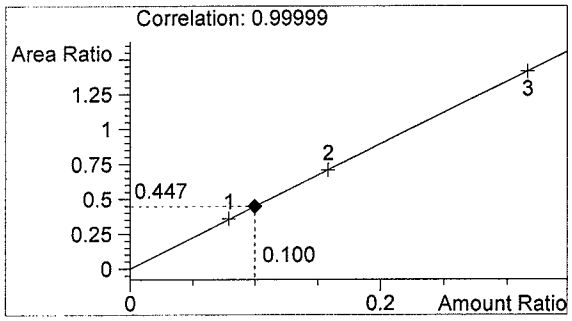
SimSol 05010-3MW
Estuardo J. Miranda

vial # 12

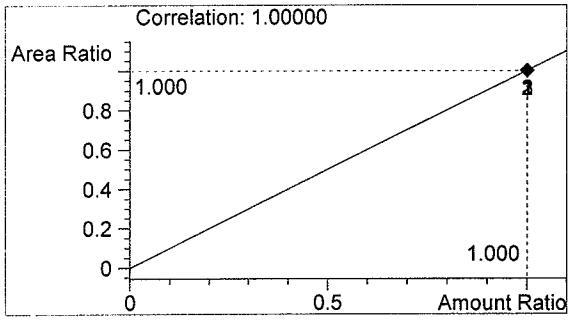


#	Compound	Area	RT
1	Ethanol	546	1.130
2	n-Propanol	1221	1.948

Totals:



Ethanol 0.100 g/100ml



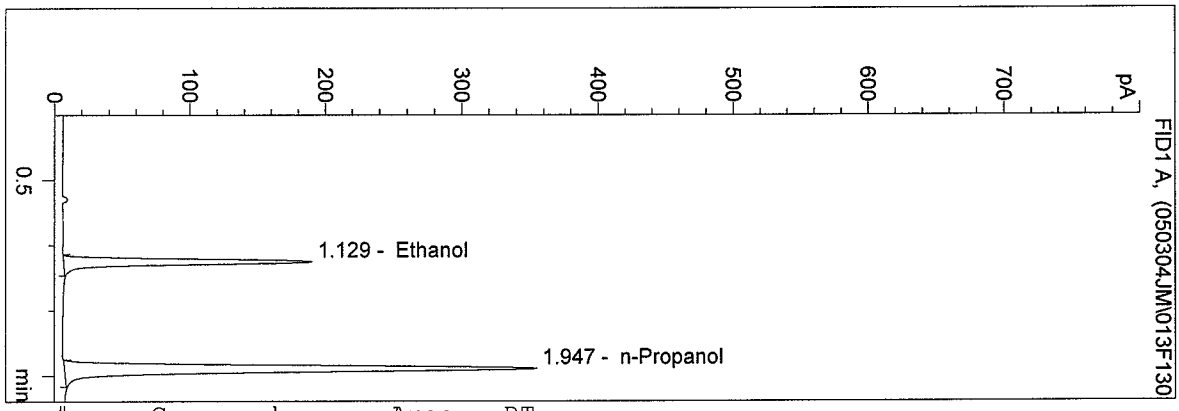
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/4/2005 3:49:04 PM
Instrument 5
DB-ALC2

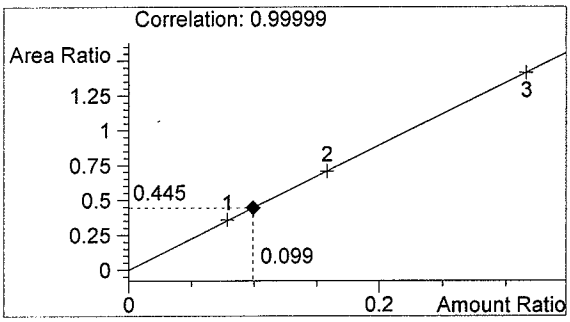
SimSol 05010-4MW
Estuardo J. Miranda

vial # 13

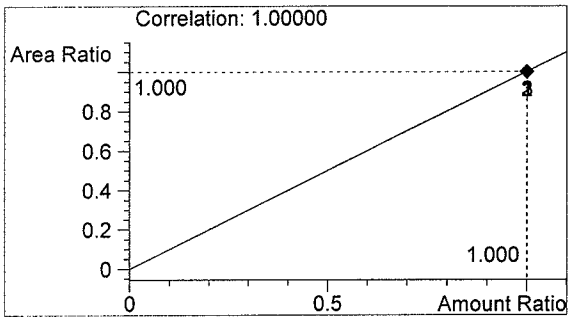


#	Compound	Area	RT
1	Ethanol	536	1.129
2	n-Propanol	1204	1.947

Totals:



Ethanol 0.099 g/100ml



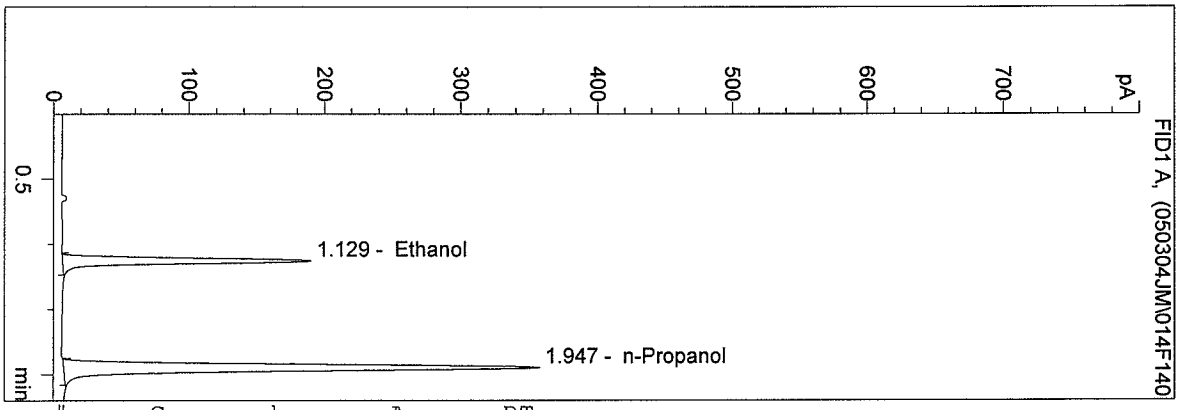
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/4/2005 3:52:07 PM
Instrument 5
DB-ALC2

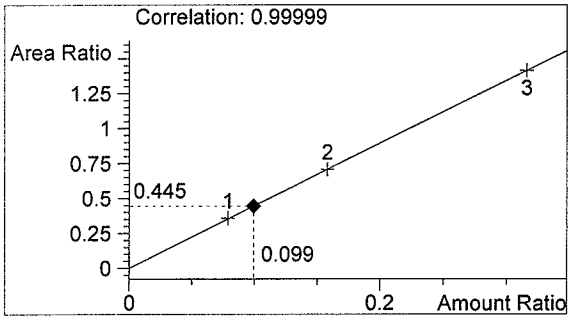
SimSol 05010-5MW
Estuardo J. Miranda

vial # 14

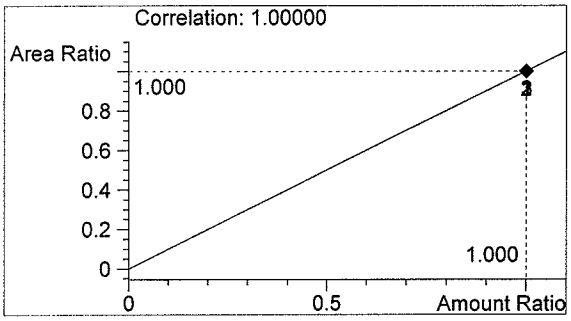


#	Compound	Area	RT
1	Ethanol	543	1.129
2	n-Propanol	1221	1.947

Totals:



Ethanol 0.099 g/100ml



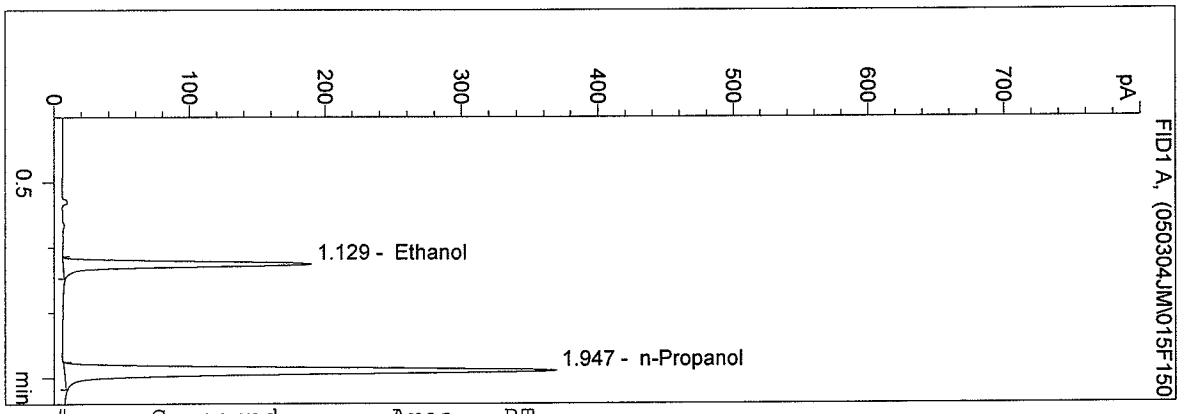
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/4/2005 3:55:05 PM
Instrument 5
DB-ALC2

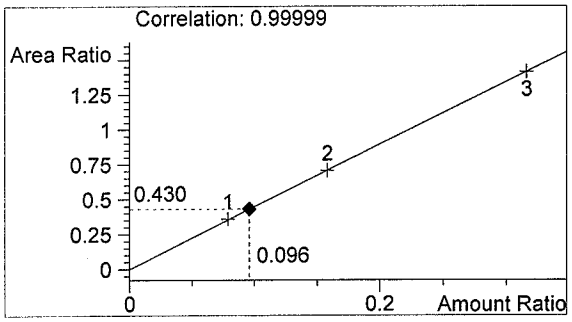
0.100 Control EM
Estuardo J. Miranda

vial # 15

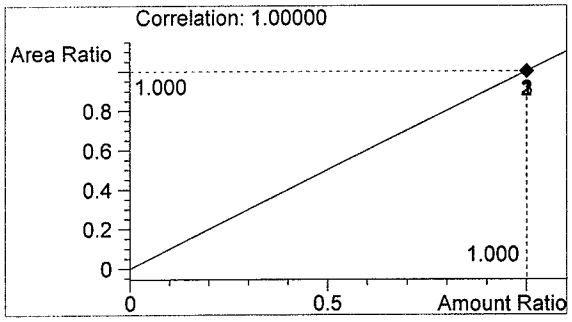


#	Compound	Area	RT
1	Ethanol	544	1.129
2	n-Propanol	1267	1.947

Totals:



Ethanol 0.096 g/100ml



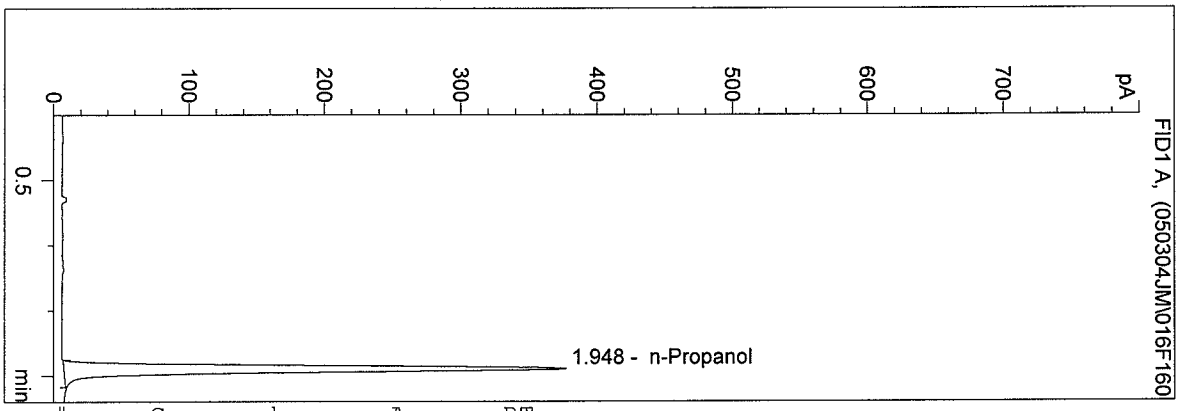
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/4/2005 3:57:48 PM
Instrument 5
DB-ALC2

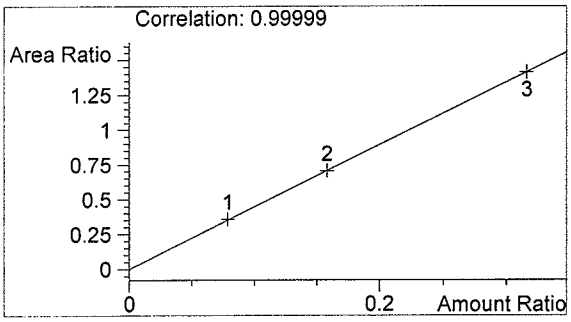
Bl;ank
Estuardo J. Miranda

vial # 16

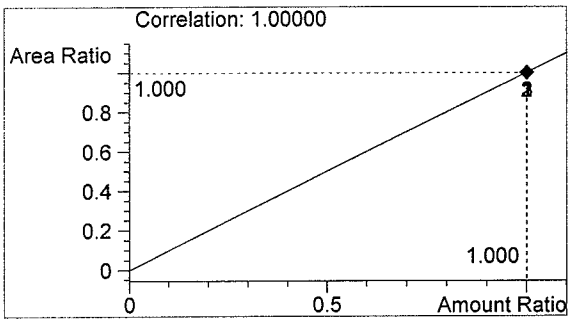


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1292	1.948

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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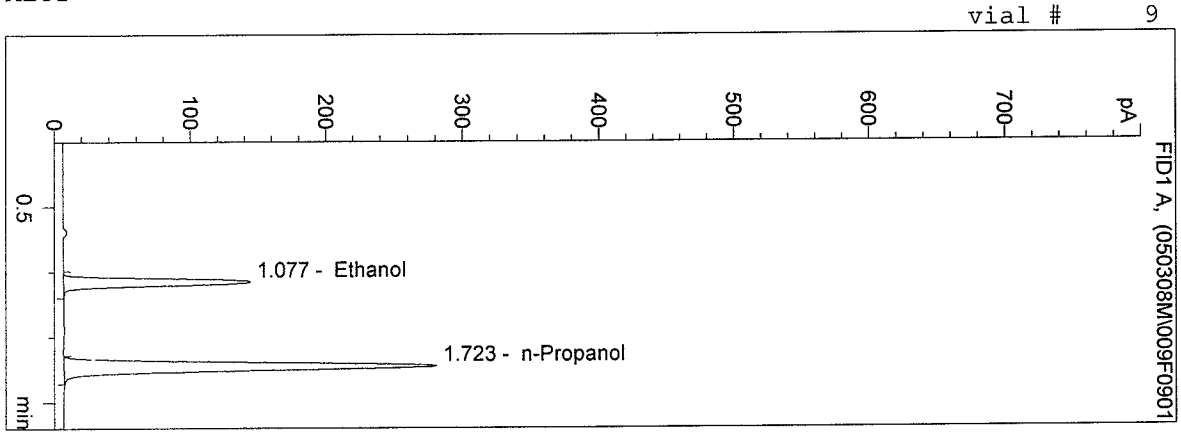
3/8/2005 1:57:37 PM
Instrument 4
DB-ALC1

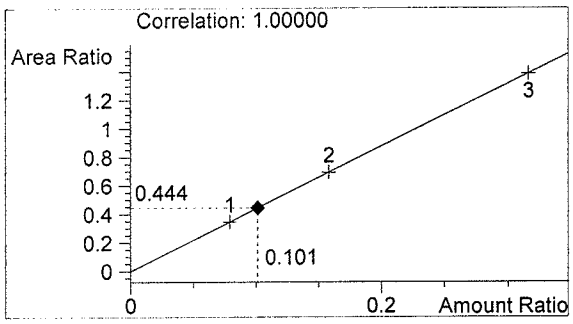
05010 SIM SOLN
M PEMBERTON

vial # 9

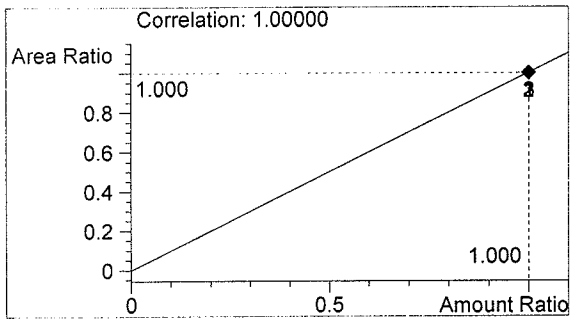


#	Compound	Area	RT
1	Ethanol	495	1.077
2	n-Propanol	1116	1.723

Totals:



Ethanol 0.101 g/100ml



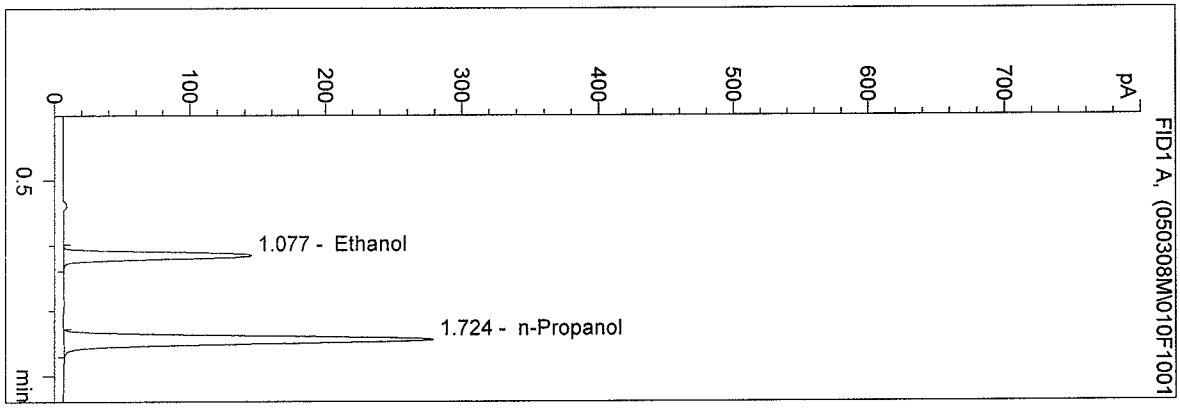
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 2:00:51 PM
Instrument 4
DB-ALC1

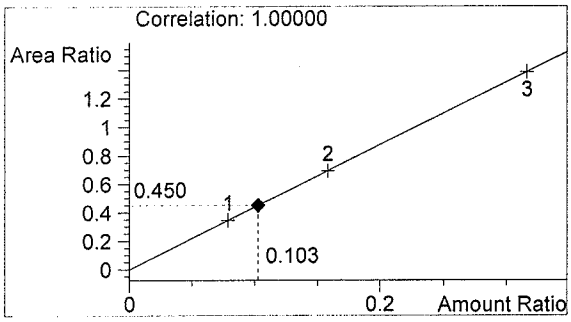
05010 SIM SOLN
M PEMBERTON

vial # 10

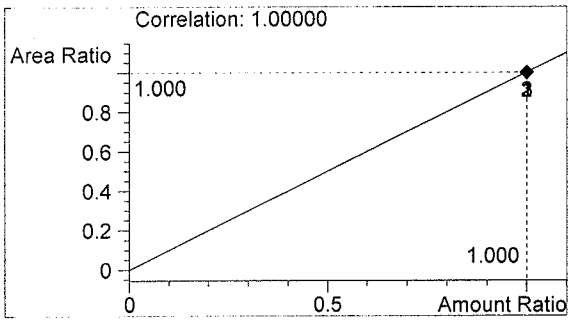


#	Compound	Area	RT
1	Ethanol	500	1.077
2	n-Propanol	1111	1.724

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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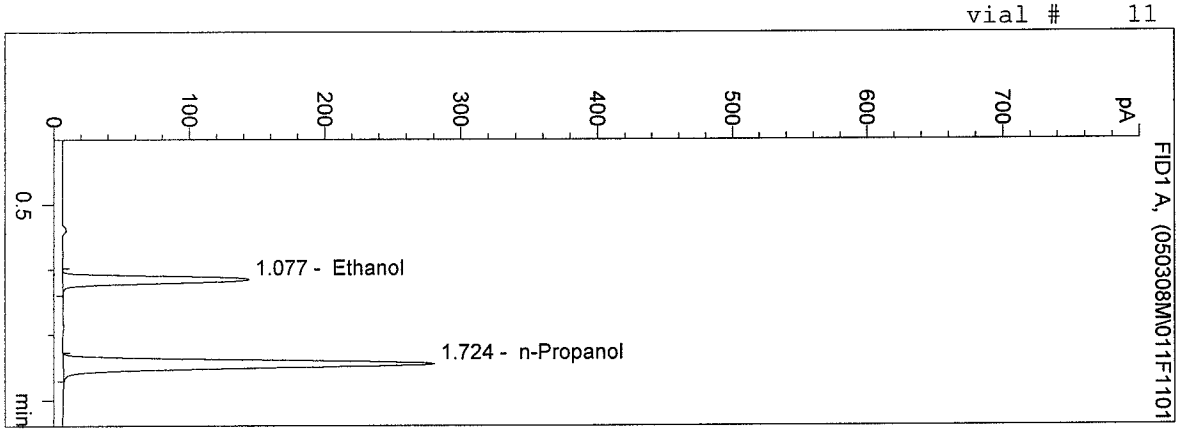
3/8/2005 2:04:00 PM
Instrument 4
DB-ALC1

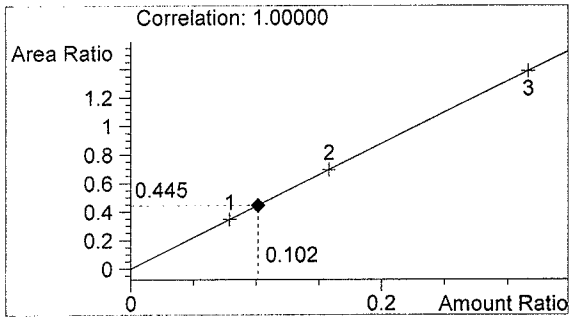
05010 SIM SOLN
M PEMBERTON

vial # 11

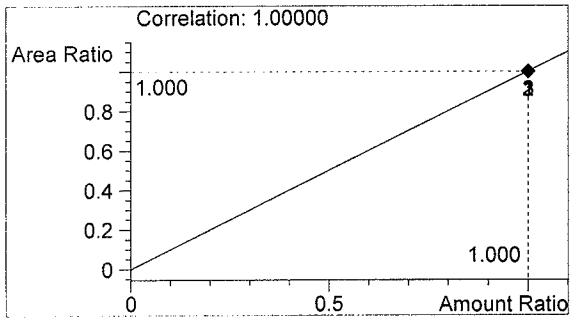


#	Compound	Area	RT
1	Ethanol	497	1.077
2	n-Propanol	1117	1.724

Totals:



Ethanol 0.102 g/100ml



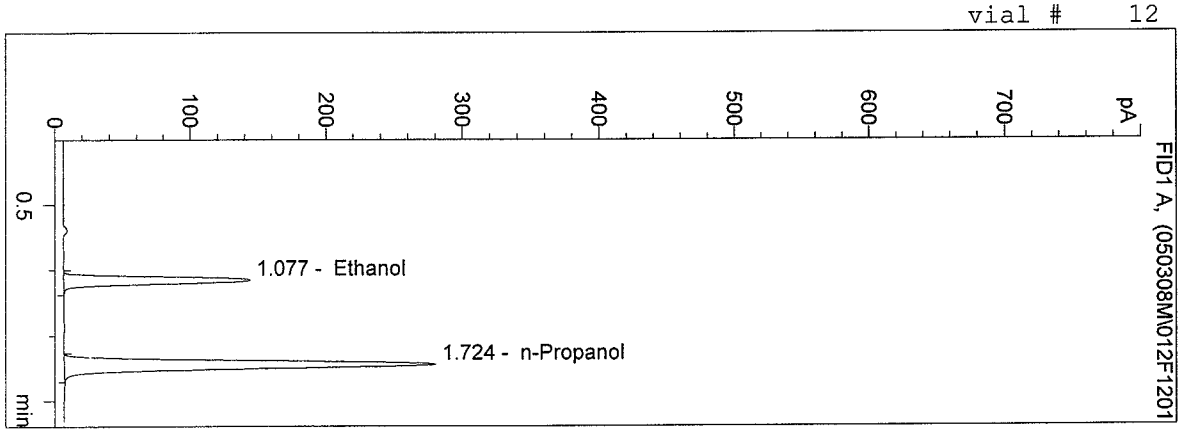
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 2:07:09 PM
Instrument 4
DB-ALC1

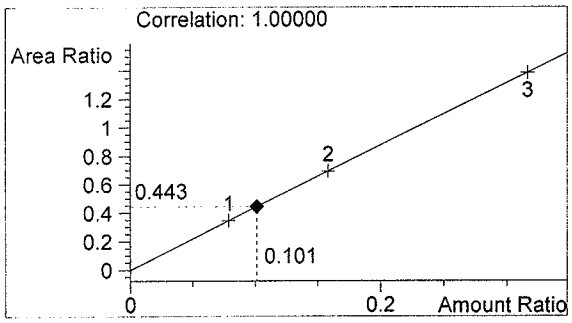
05010 SIM SOLN
M PEMBERTON

vial # 12

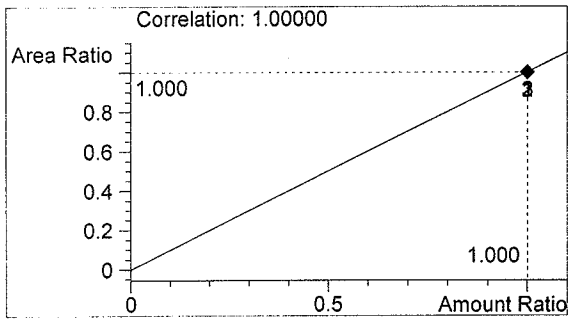


#	Compound	Area	RT
1	Ethanol	494	1.077
2	n-Propanol	1114	1.724

Totals:



Ethanol 0.101 g/100ml



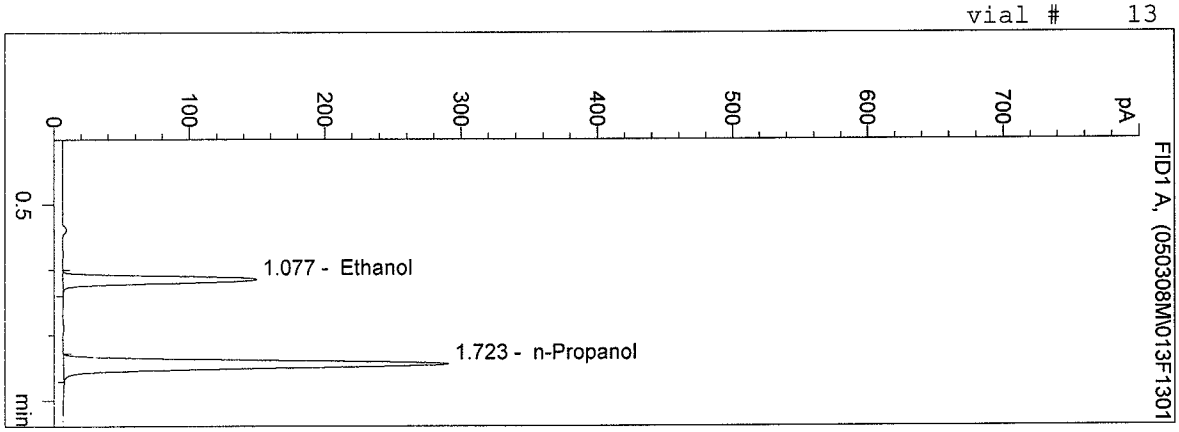
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 2:10:23 PM
Instrument 4
DB-ALC1

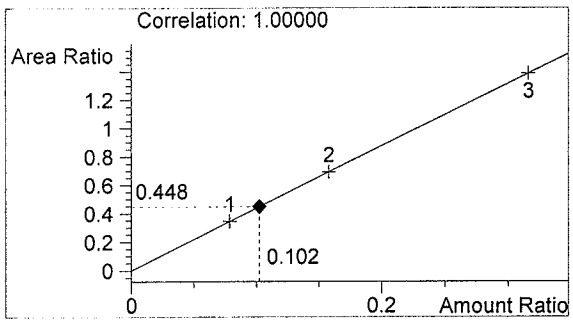
05010 SIM SOLN
M PEMBERTON

vial # 13

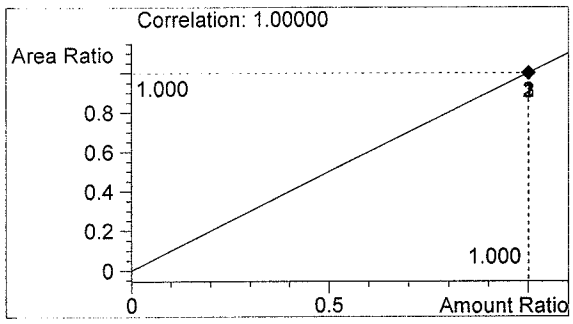


#	Compound	Area	RT
1	Ethanol	520	1.077
2	n-Propanol	1161	1.723

Totals:



Ethanol 0.102 g/100ml



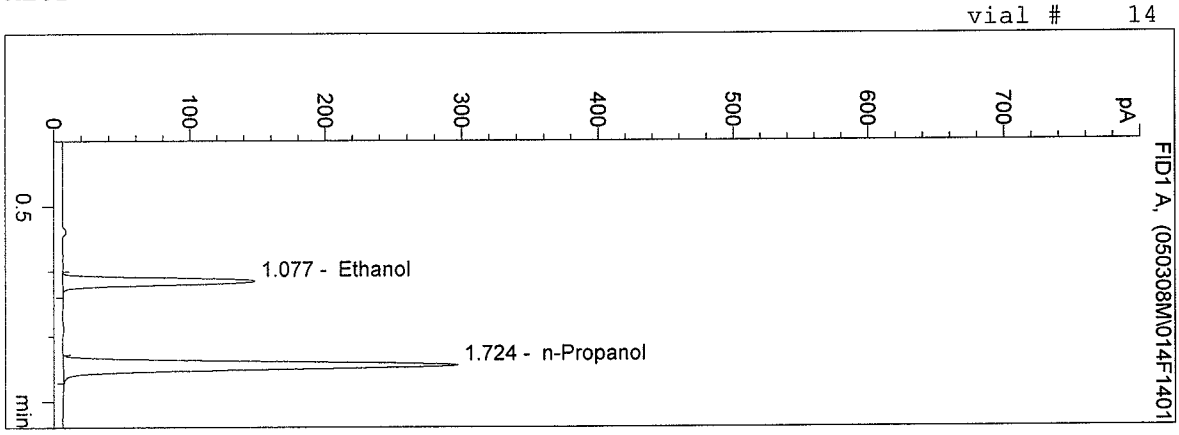
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 2:13:33 PM
Instrument 4
DB-ALC1

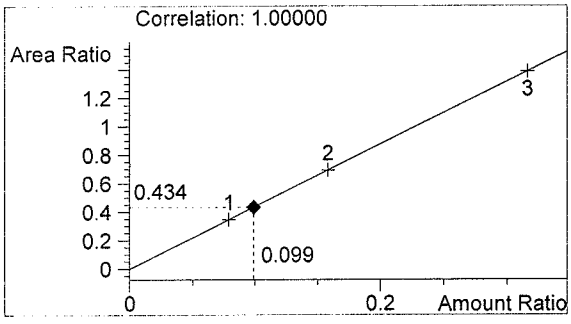
0.10 CONTROL
M PEMBERTON

vial # 14

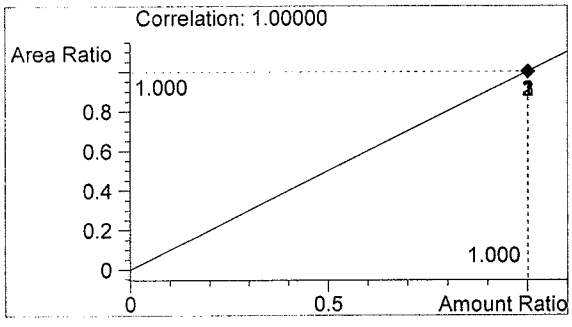


#	Compound	Area	RT
1	Ethanol	515	1.077
2	n-Propanol	1187	1.724

Totals:



Ethanol 0.099 g/100ml



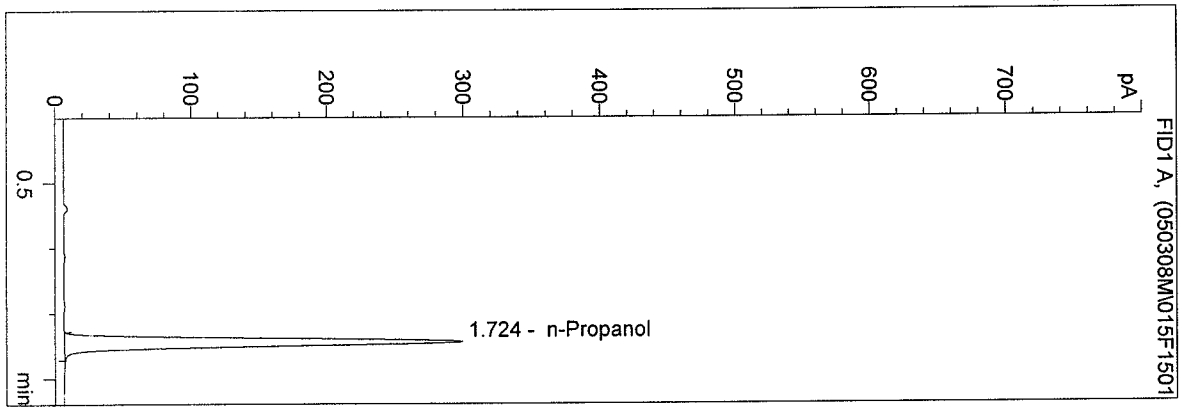
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 2:16:43 PM
Instrument 4
DB-ALC1

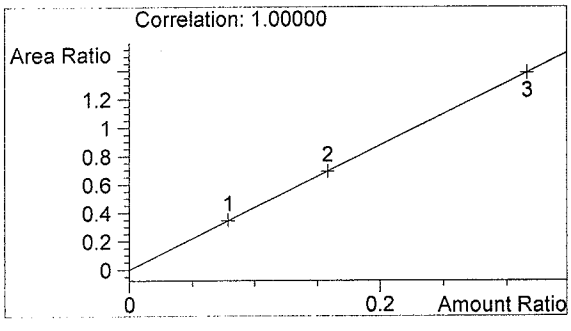
BLK
M PEMBERTON

vial # 15

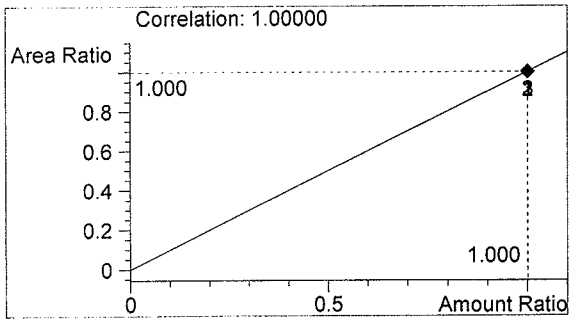


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1191	1.724

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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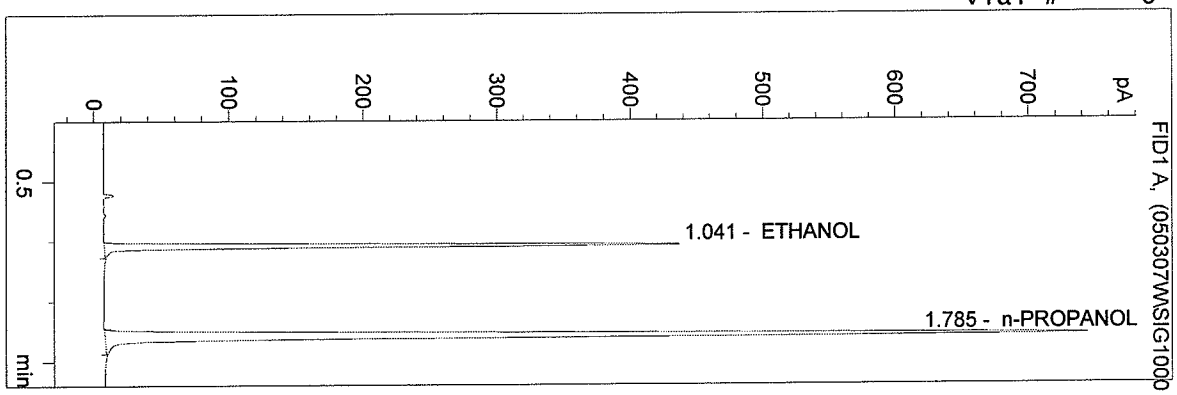
3/7/05 8:54:38 AM
Instrument 3
DB-ALC2

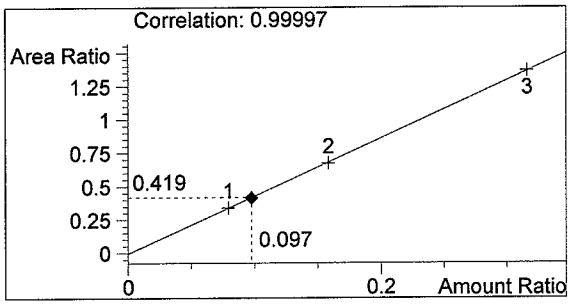
0.10 CONTROL
WP MARSHALL

vial # 6

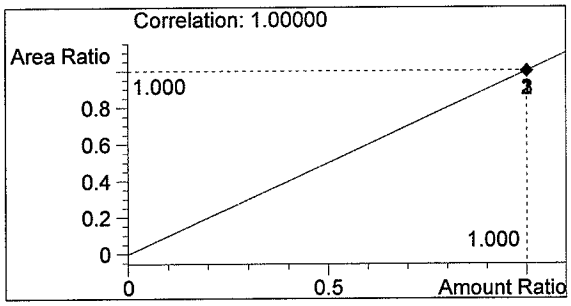


#	Compound	Area	RT
1	ETHANOL	825	1.041
2	n-PROPANOL	1970	1.785

Totals:



ETHANOL 0.097 g/100mL



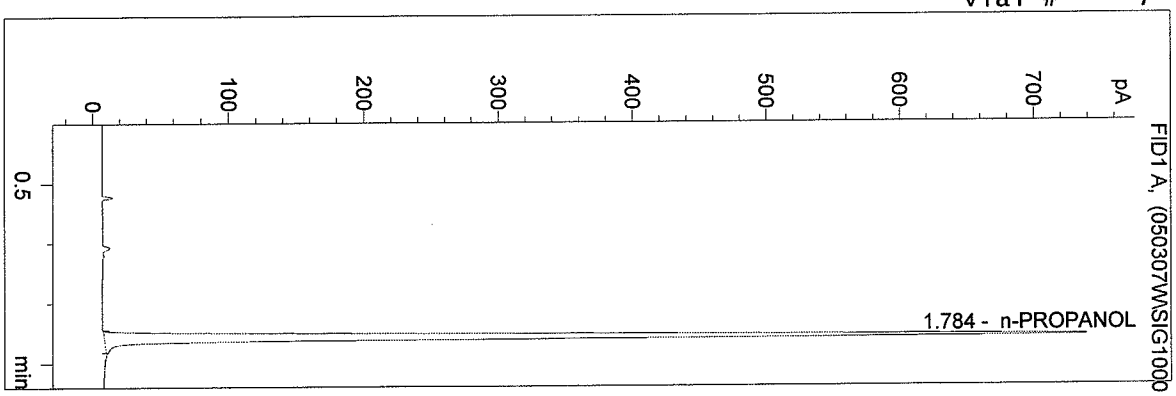
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 8:57:43 AM
Instrument 3
DB-ALC2

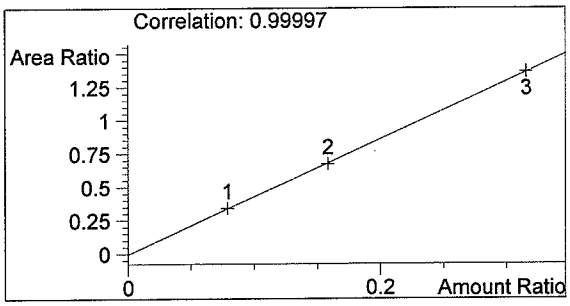
BLANK
WP MARSHALL

vial # 7

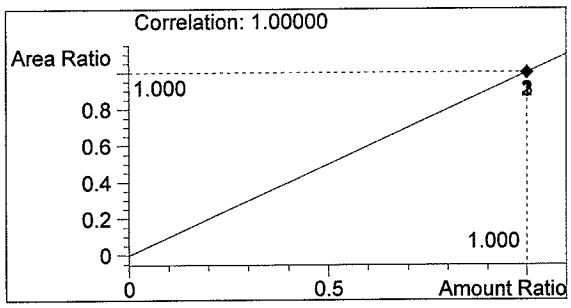


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1951	1.784

Totals:



ETHANOL 0.000 g/100mL



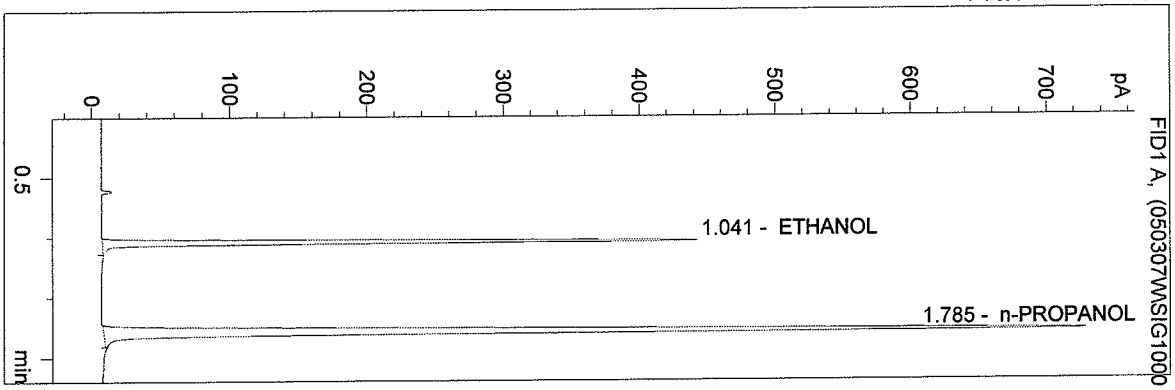
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 9:00:47 AM
Instrument 3
DB-ALC2

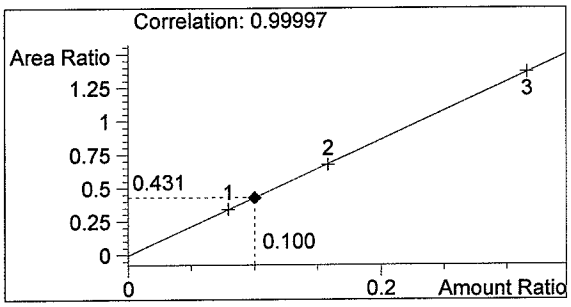
SIM 05010
WP MARSHALL

vial # 8

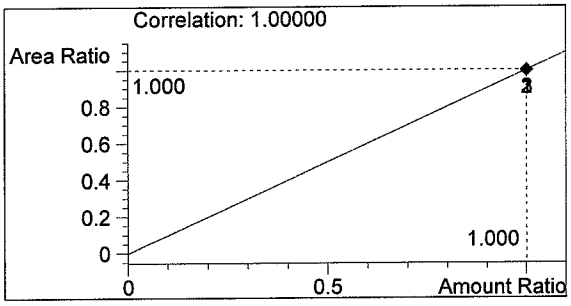


#	Compound	Area	RT
1	ETHANOL	820	1.041
2	n-PROPANOL	1904	1.785

Totals:



ETHANOL 0.100 g/100mL



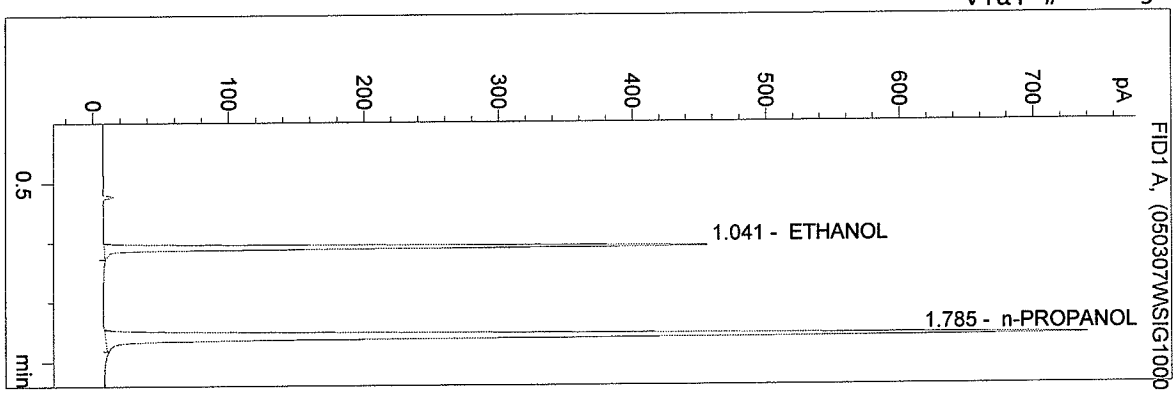
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 9:04:10 AM
Instrument 3
DB-ALC2

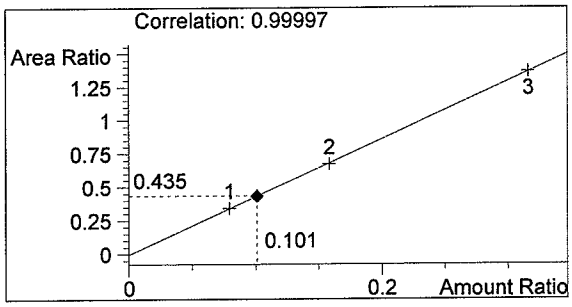
SIM 05010
WP MARSHALL

vial # 9

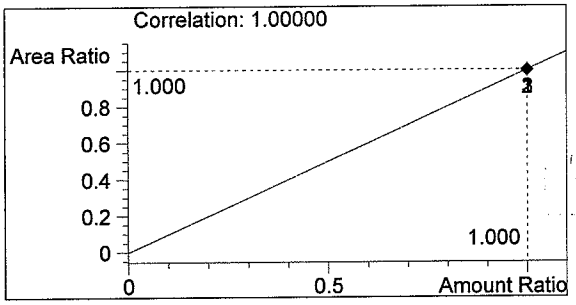


#	Compound	Area	RT
1	ETHANOL	842	1.041
2	n-PROPANOL	1936	1.785

Totals:



ETHANOL 0.101 g/100mL



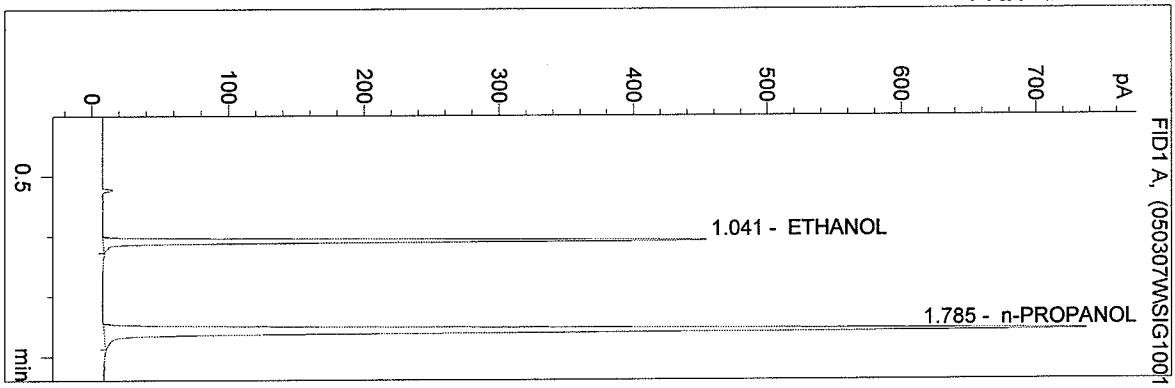
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 9:07:15 AM
Instrument 3
DB-ALC2

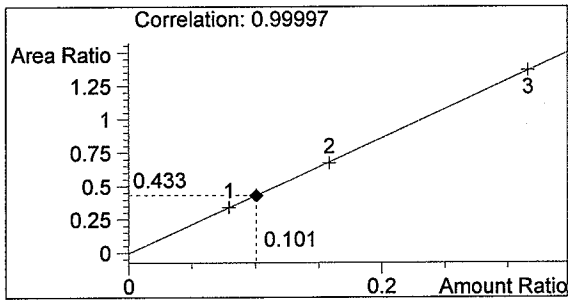
SIM 05010
WP MARSHALL

vial # 10

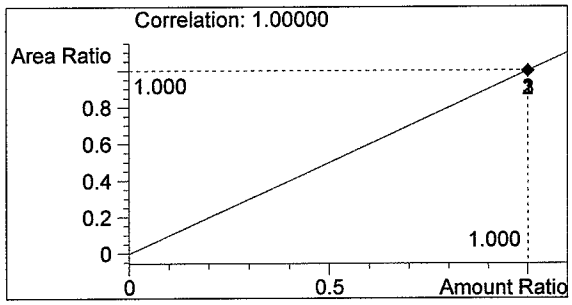


#	Compound	Area	RT
1	ETHANOL	839	1.041
2	n-PROPANOL	1937	1.785

Totals:



ETHANOL 0.101 g/100mL



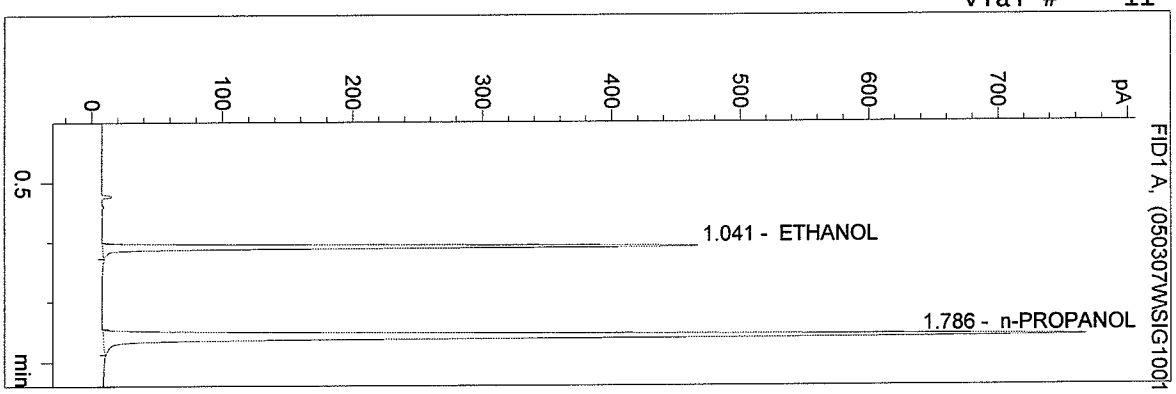
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 9:10:19 AM
Instrument 3
DB-ALC2

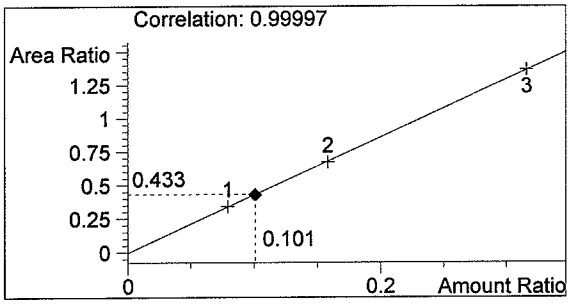
SIM 05010
WP MARSHALL

vial # 11

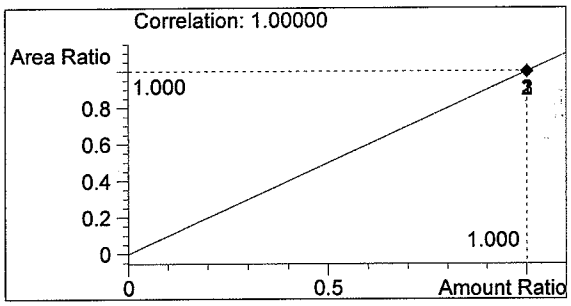


#	Compound	Area	RT
1	ETHANOL	878	1.041
2	n-PROPANOL	2027	1.786

Totals:



ETHANOL 0.101 g/100mL



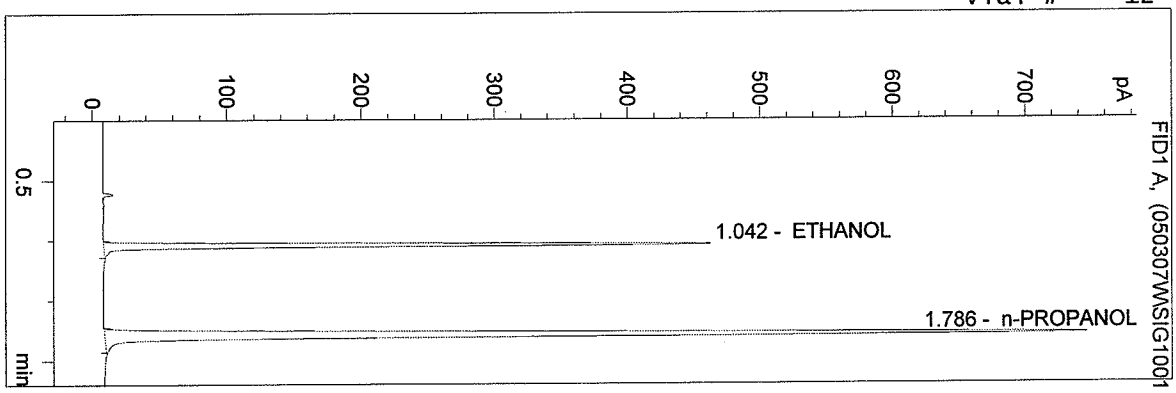
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 9:13:24 AM
Instrument 3
DB-ALC2

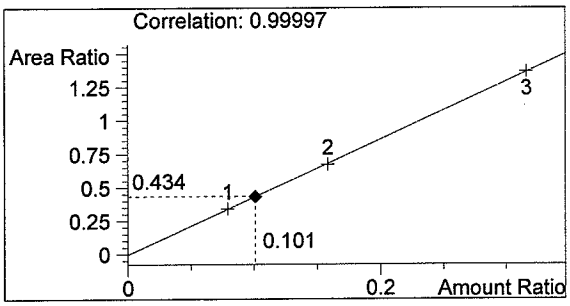
SIM 05010
WP MARSHALL

vial # 12

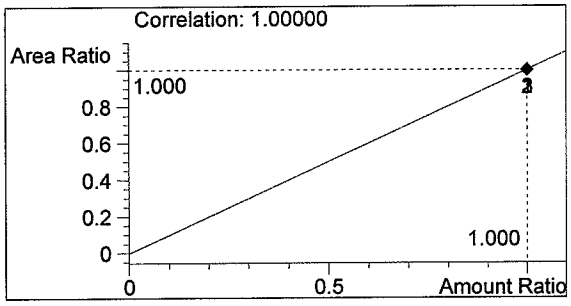


#	Compound	Area	RT
1	ETHANOL	846	1.042
2	n-PROPANOL	1948	1.786

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

Sequence: C:\HPCHEM\1\SEQUENCE\BILLSIM3.S

Sequence Parameters:

Operator:	WP MARSHALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	050307W
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO3	1	Sample		
2	2	0.079 CAL	BLDALCO3	1	Calib		
3	3	0.158 CAL	BLDALCO3	1	Calib		
4	4	0.316 CAL	BLDALCO3	1	Calib		
5	5	BLANK	BLDALCO3	1	Sample		
6	6	0.10 CONTROL	BLDALCO3	1	Ctrl Samp		
7	7	BLANK	BLDALCO3	1	Sample		
8	8	SIM 05010	BLDALCO3	1	Sample		
9	9	SIM 05010	BLDALCO3	1	Sample		
10	10	SIM 05010	BLDALCO3	1	Sample		
11	11	SIM 05010	BLDALCO3	1	Sample		
12	12	SIM 05010	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

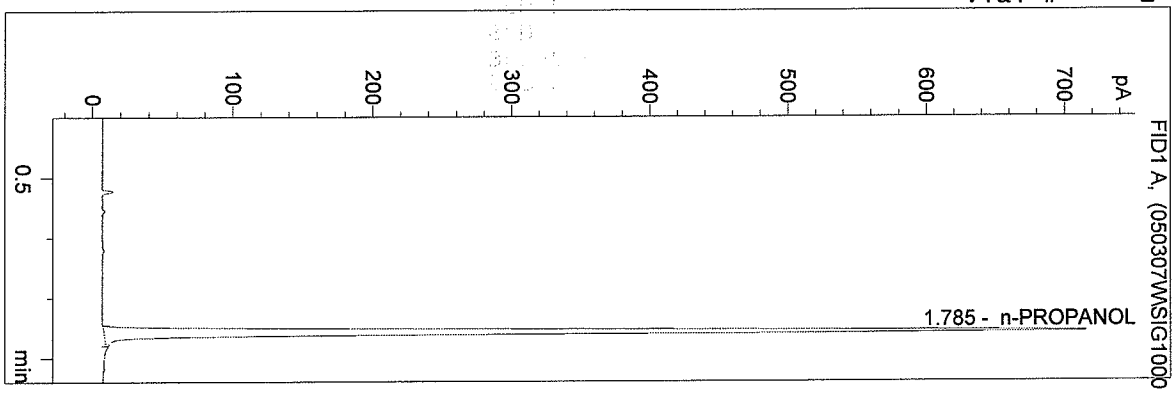
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 8:38:44 AM
Instrument 3
DB-ALC2

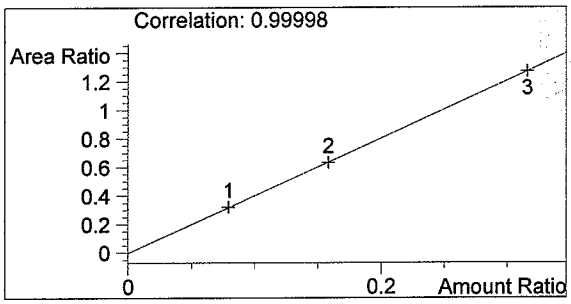
BLANK
WP MARSHALL

vial # 1

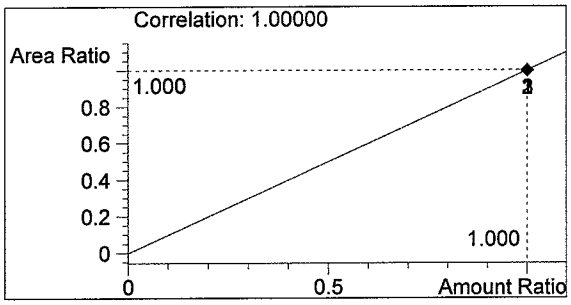


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1882	1.785

Totals:



ETHANOL 0.000 g/100mL



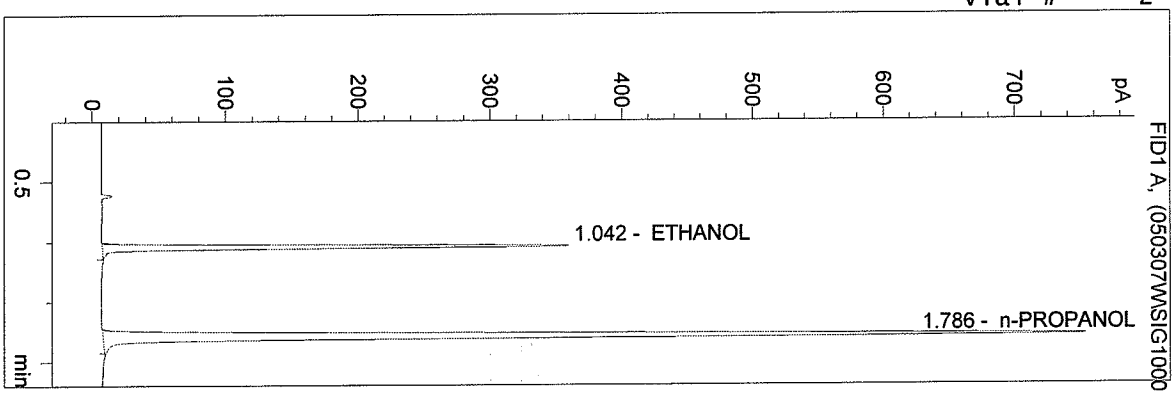
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 8:41:49 AM
Instrument 3
DB-ALC2

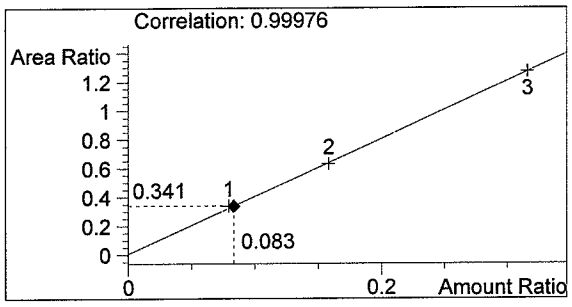
0.079 CAL
WP MARSHALL

vial # 2

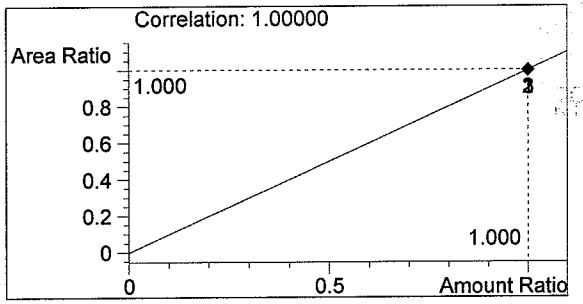


#	Compound	Area	RT
1	ETHANOL	680	1.042
2	n-PROPANOL	1990	1.786

Totals:



ETHANOL 0.083 g/100mL



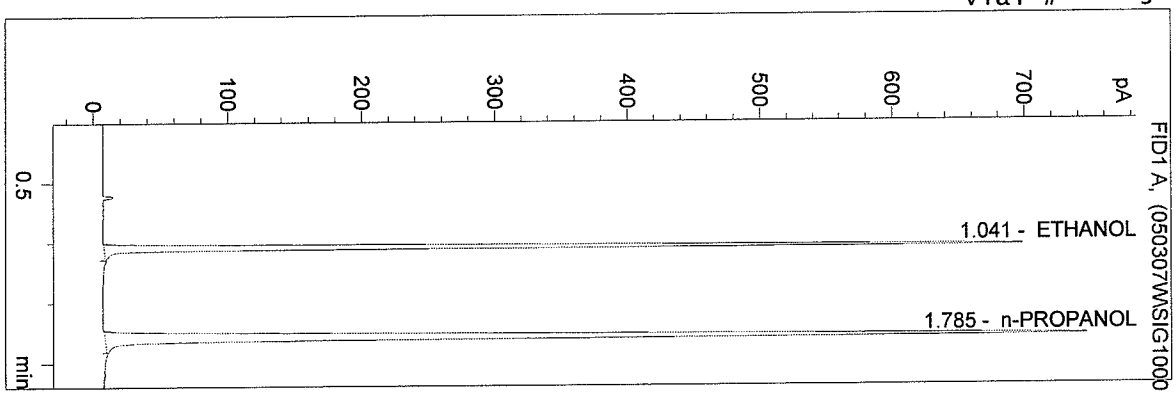
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 8:44:53 AM
Instrument 3
DB-ALC2

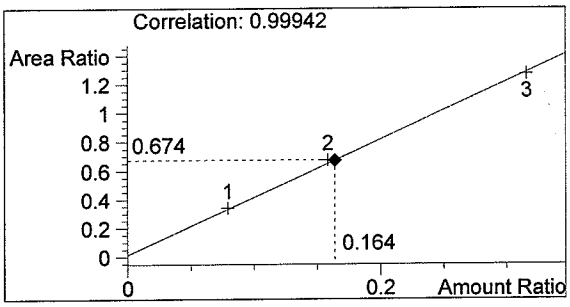
0.158 CAL
WP MARSHALL

vial # 3

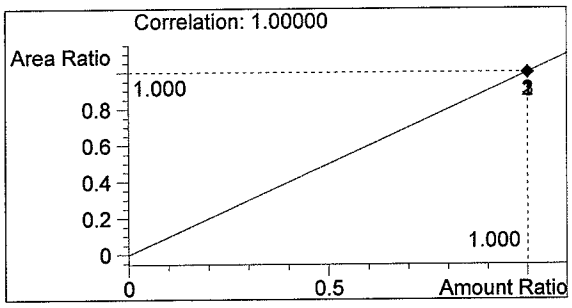


#	Compound	Area	RT
1	ETHANOL	1324	1.041
2	n-PROPANOL	1966	1.785

Totals:



ETHANOL 0.164 g/100mL



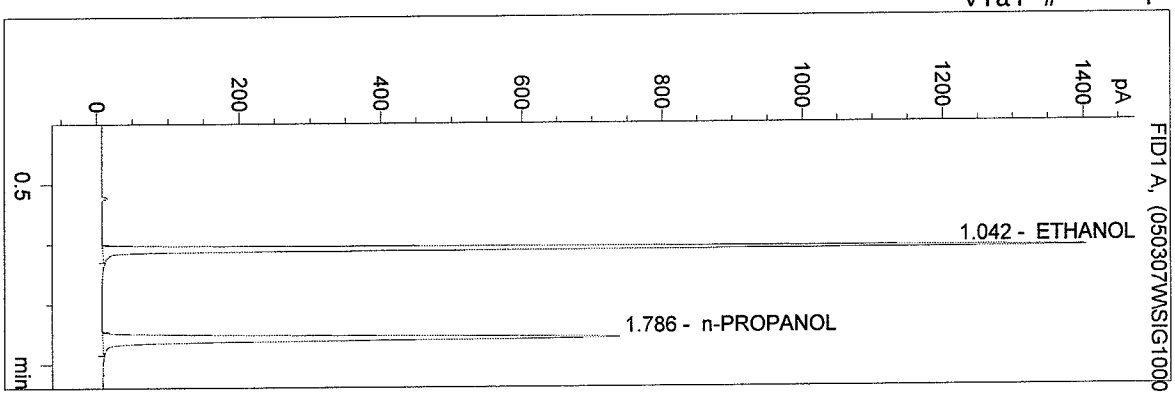
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 8:47:58 AM
Instrument 3
DB-ALC2

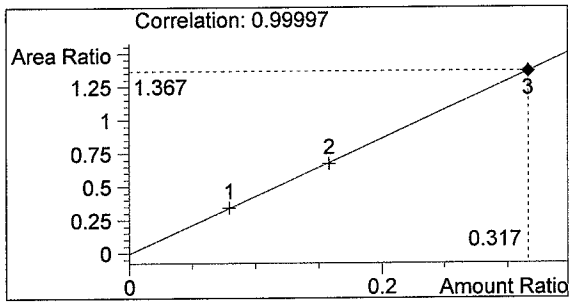
0.316 CAL
WP MARSHALL

vial # 4

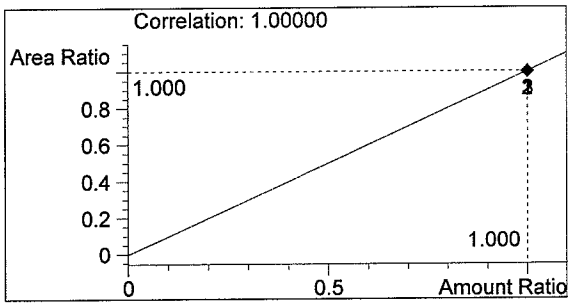


#	Compound	Area	RT
1	ETHANOL	2659	1.042
2	n-PROPANOL	1945	1.786

Totals:



ETHANOL 0.317 g/100mL



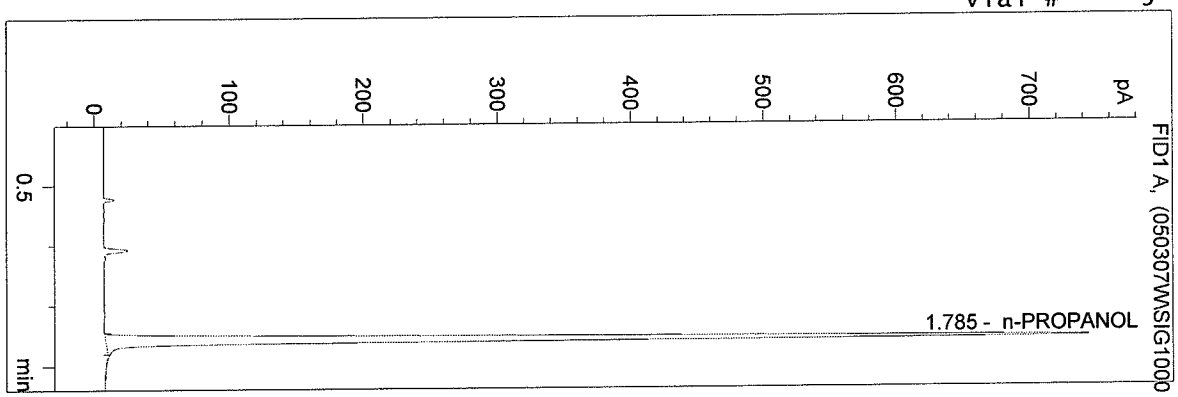
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/7/05 8:51:33 AM
Instrument 3
DB-ALC2

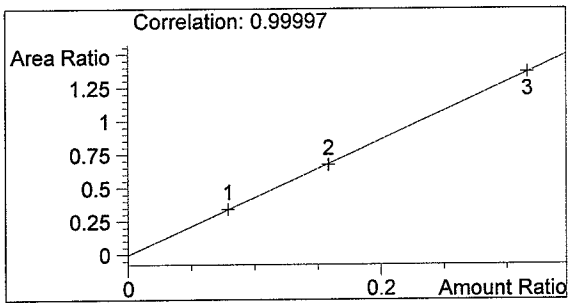
BLANK
WP MARSHALL

vial # 5

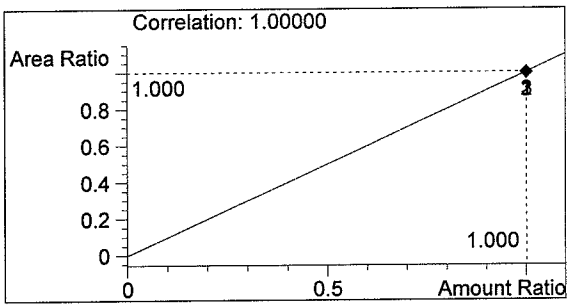


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1965	1.785

Totals:



ETHANOL 0.000 g/100mL



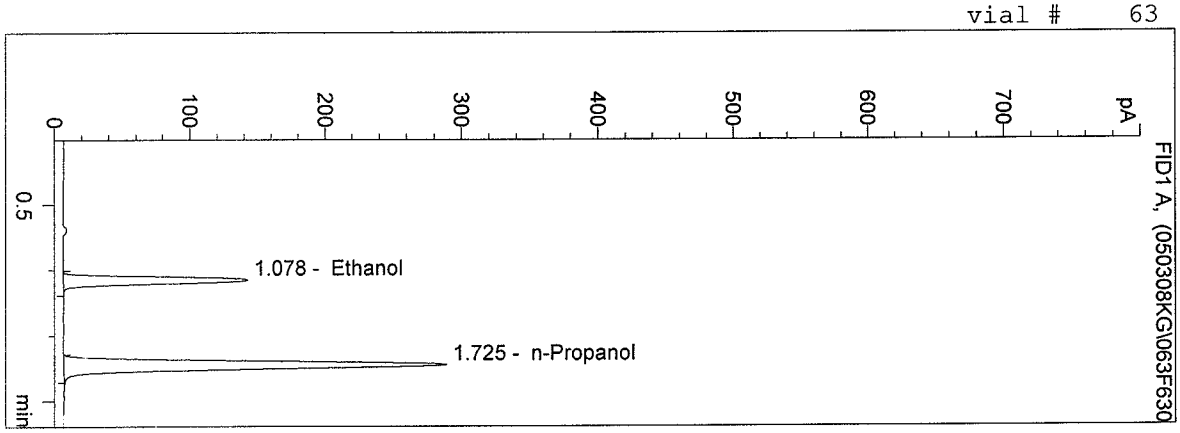
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 6:49:18 PM
Instrument 4
DB-ALC1

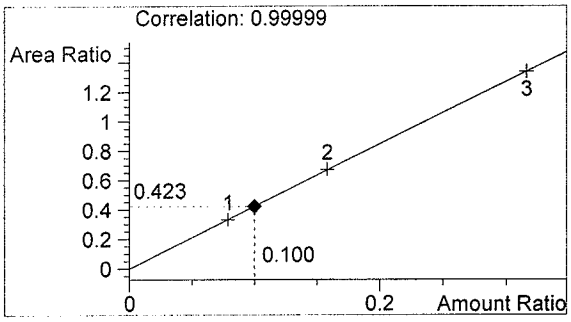
SIM 05010 #1
Kari Gruendell

vial # 63

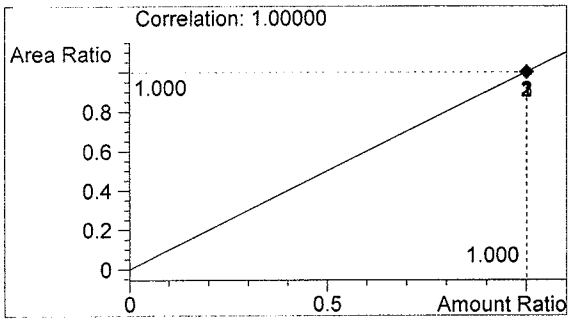


#	Compound	Area	RT
1	Ethanol	483	1.078
2	n-Propanol	1142	1.725

Totals:



Ethanol 0.100 g/100ml



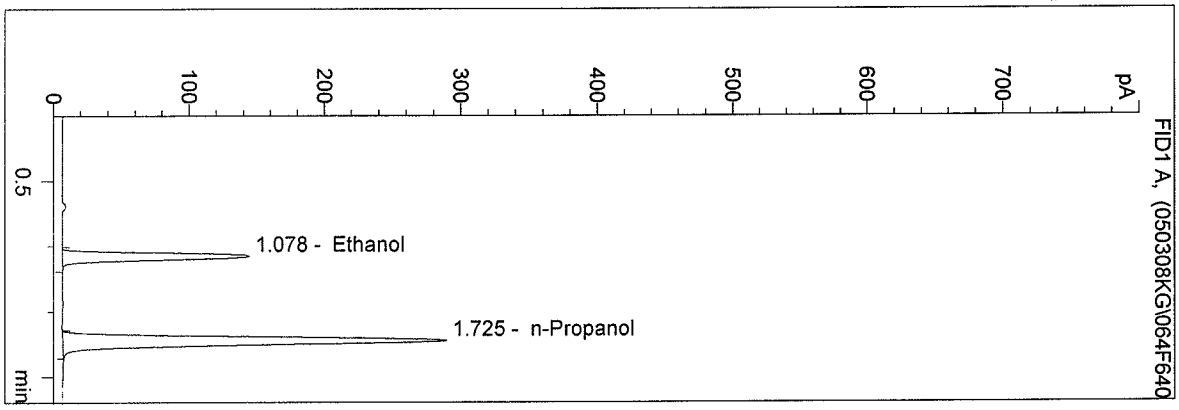
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 6:52:31 PM
Instrument 4
DB-ALC1

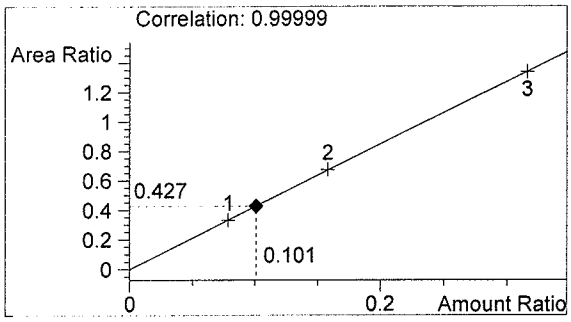
SIM 05010 #2
Kari Gruendell

vial # 64

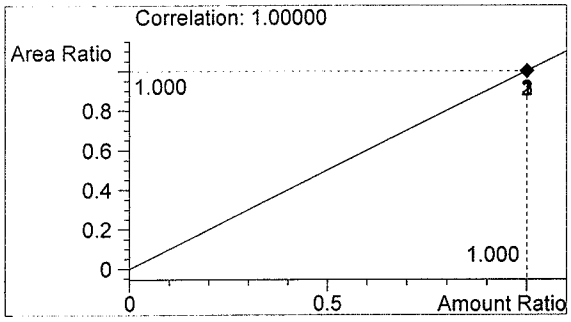


#	Compound	Area	RT
1	Ethanol	488	1.078
2	n-Propanol	1142	1.725

Totals:



Ethanol 0.101 g/100ml



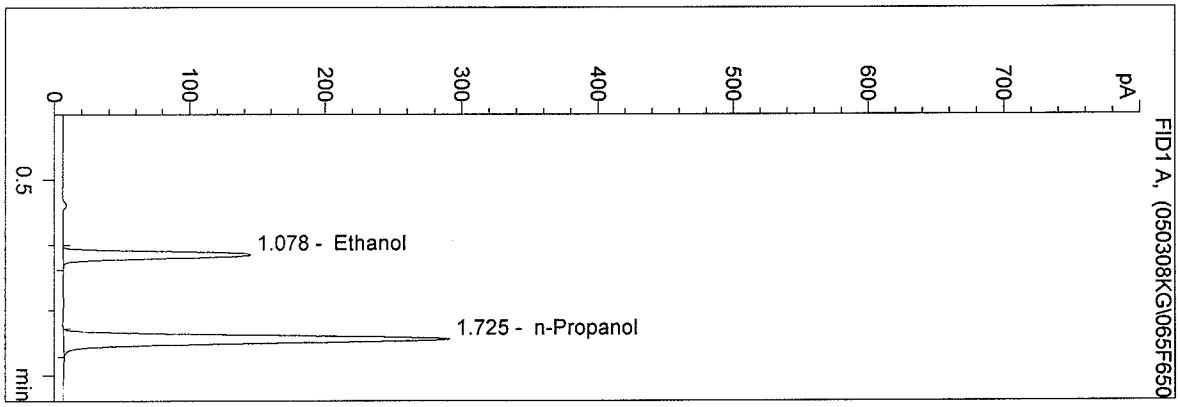
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 6:55:39 PM
Instrument 4
DB-ALC1

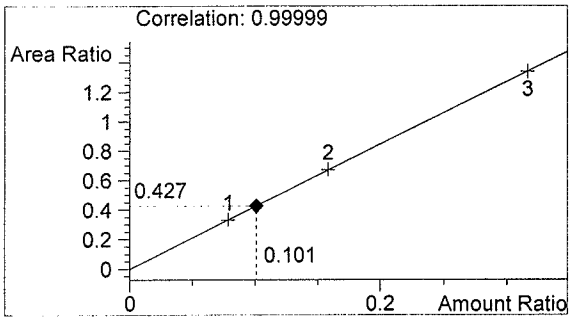
SIM 05010 #3
Kari Gruendell

vial # 65

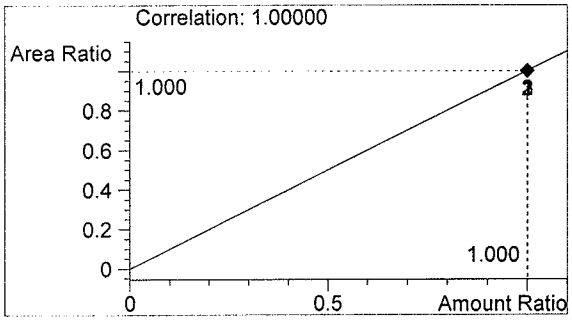


#	Compound	Area	RT
1	Ethanol	491	1.078
2	n-Propanol	1149	1.725

Totals:



Ethanol 0.101 g/100ml



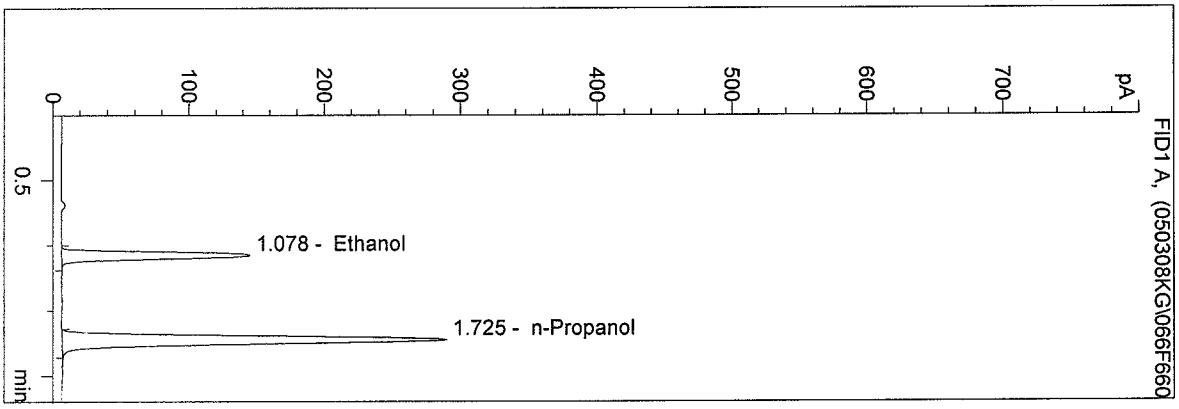
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 6:58:50 PM
Instrument 4
DB-ALC1

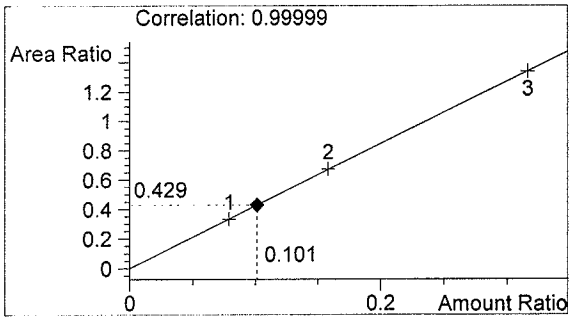
SIM 05010 #4
Kari Gruendell

vial # 66

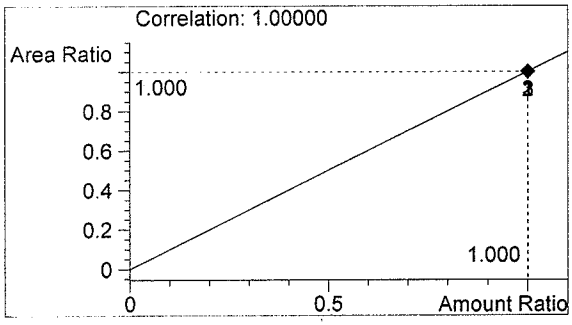


#	Compound	Area	RT
1	Ethanol	490	1.078
2	n-Propanol	1143	1.725

Totals:



Ethanol 0.101 g/100ml



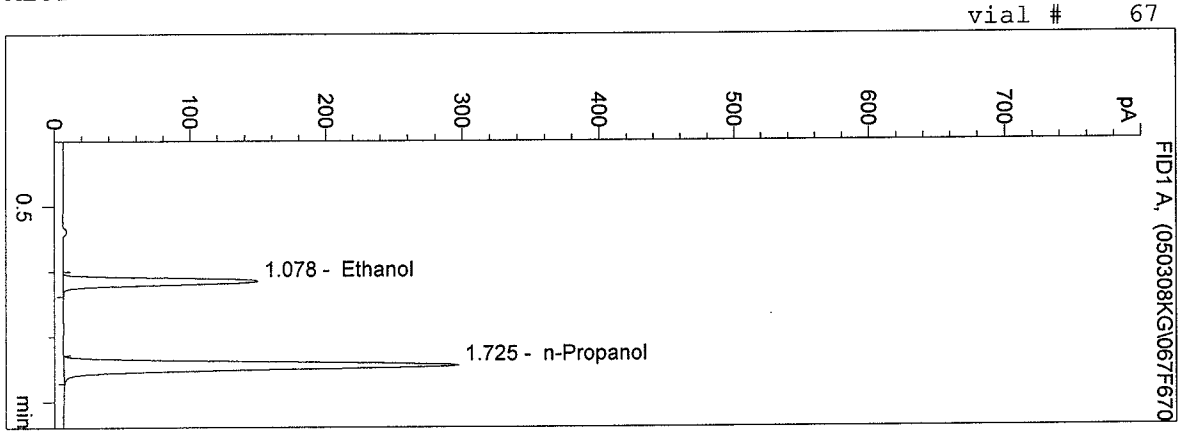
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 7:01:58 PM
Instrument 4
DB-ALC1

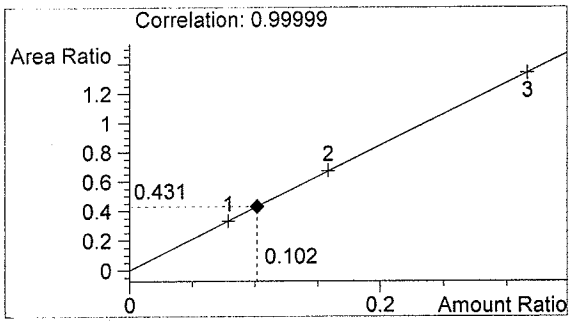
SIM 05010 #5
Kari Gruendell

vial # 67

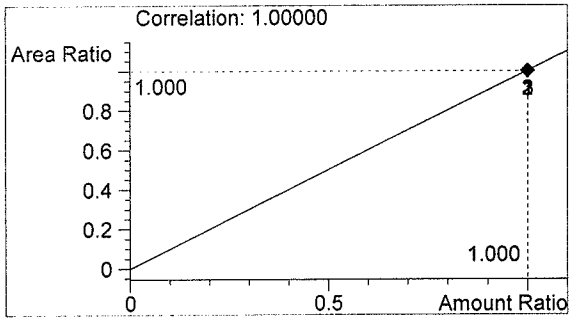


#	Compound	Area	RT
1	Ethanol	505	1.078
2	n-Propanol	1170	1.725

Totals:



Ethanol 0.102 g/100ml



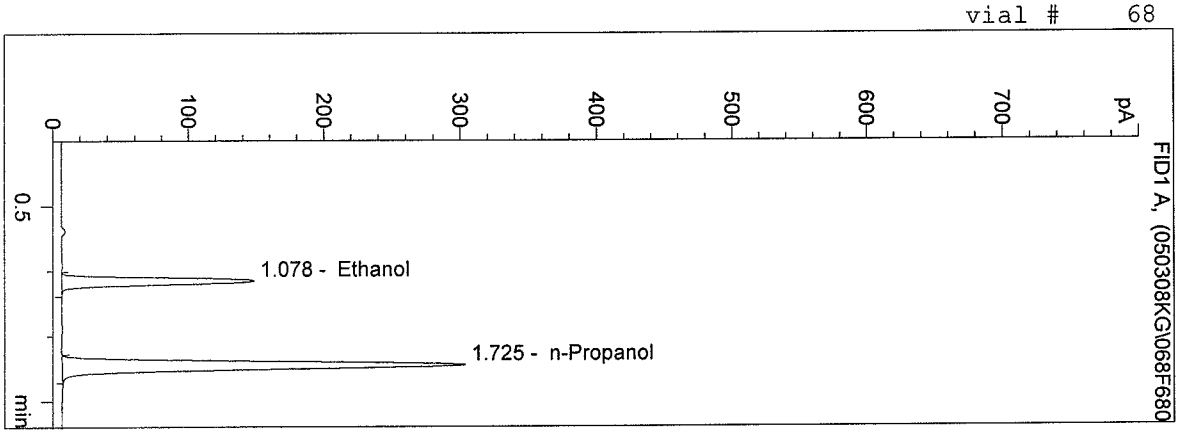
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 7:05:12 PM
Instrument 4
DB-ALC1

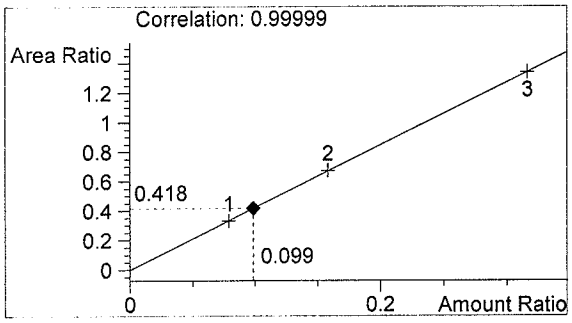
0.10 CONTROL
Kari Gruendell

vial # 68

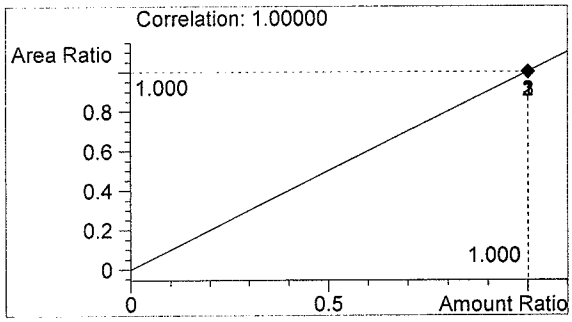


#	Compound	Area	RT
1	Ethanol	498	1.078
2	n-Propanol	1193	1.725

Totals:



Ethanol 0.099 g/100ml



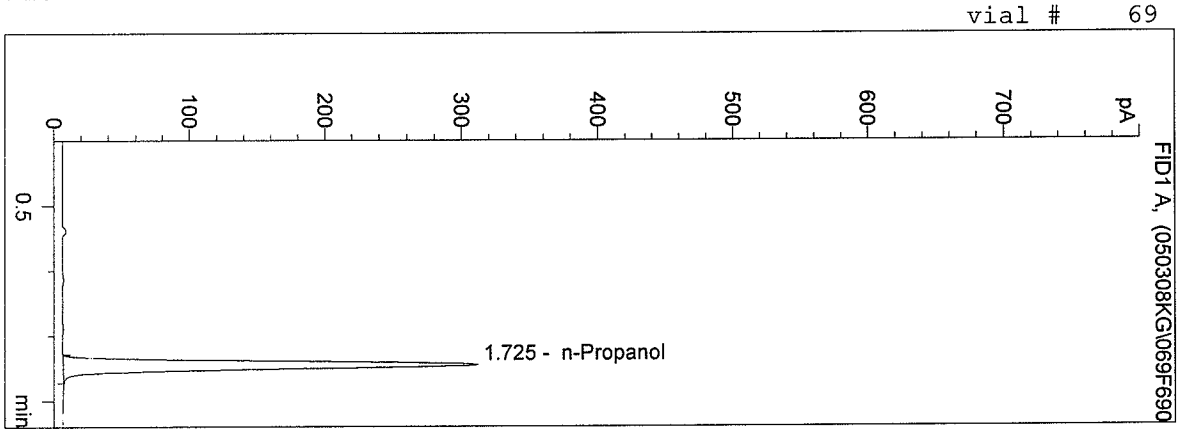
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/8/2005 7:08:29 PM
Instrument 4
DB-ALC1

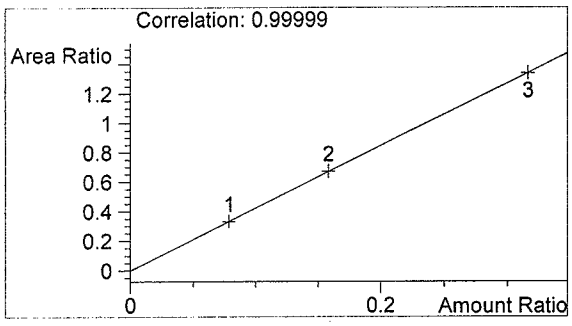
BLANK
Kari Gruendell

vial # 69

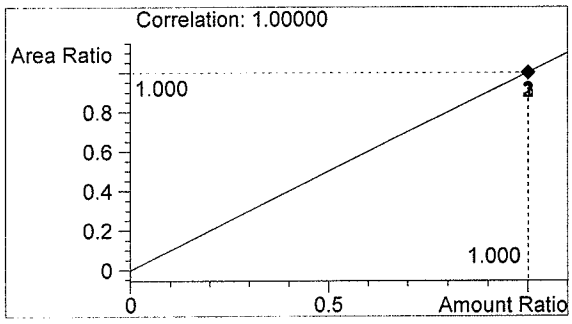


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1233	1.725

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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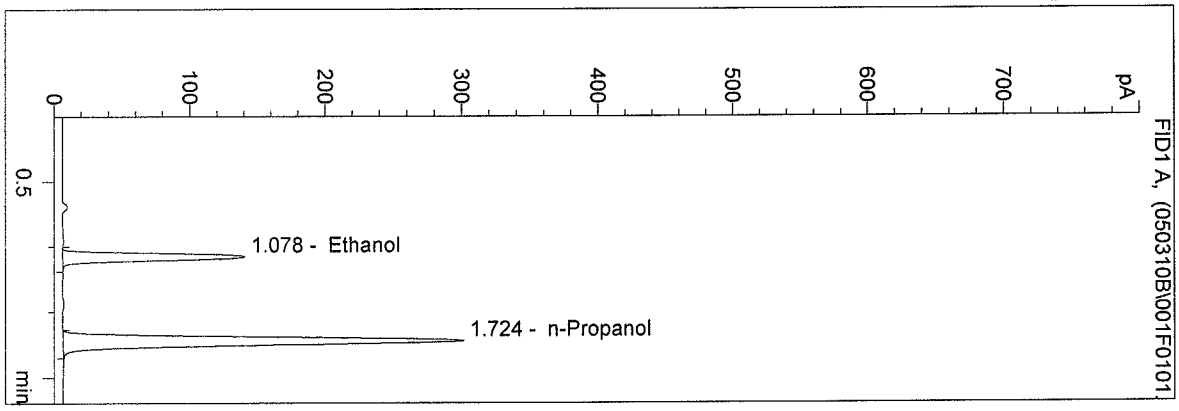
3/10/2005 7:19:29 AM
Instrument 4
DB-ALC1

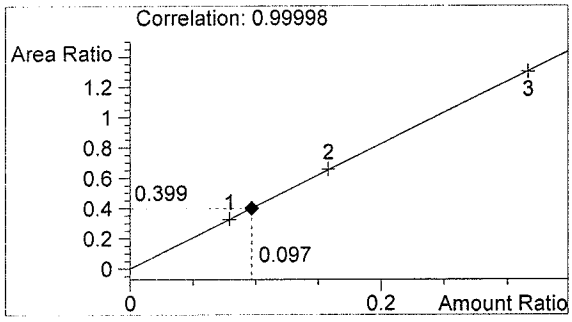
0.10 control
bcapron

vial # 1

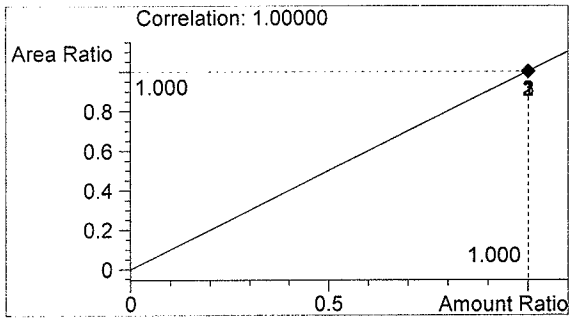


#	Compound	Area	RT
1	Ethanol	477	1.078
2	n-Propanol	1194	1.724

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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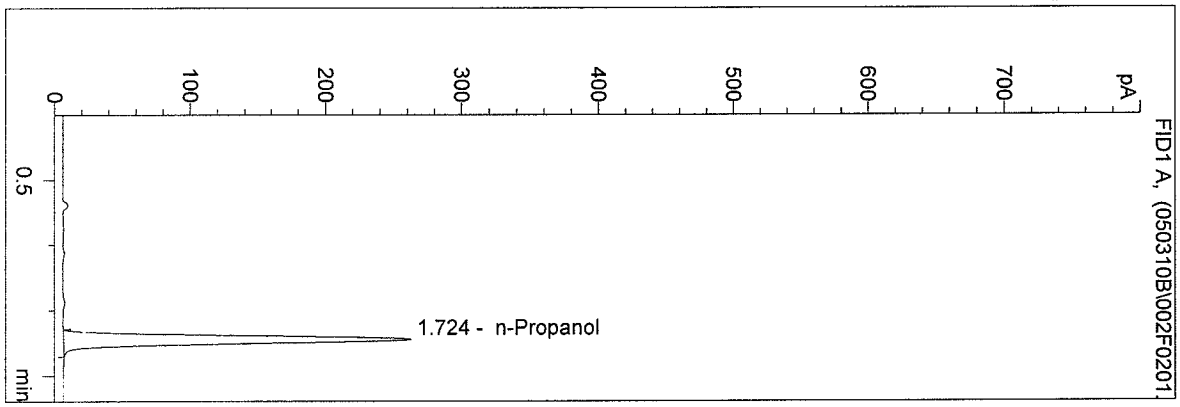
3/10/2005 7:22:42 AM
Instrument 4
DB-ALC1

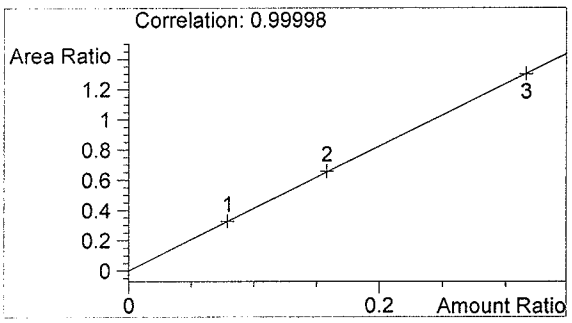
blank
bcapron

vial # 2

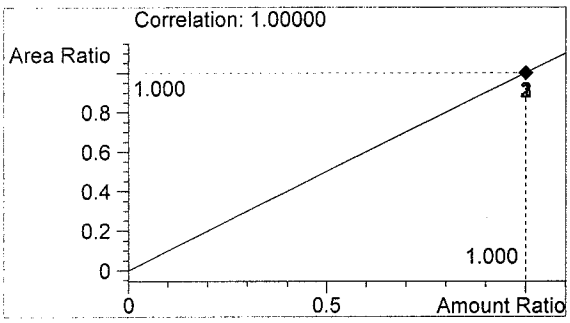


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1036	1.724

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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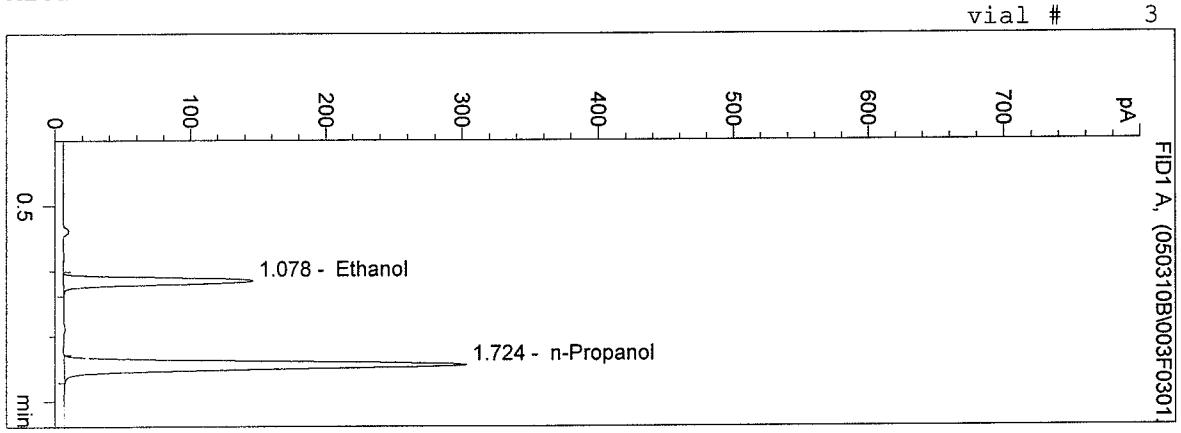
3/10/2005 7:25:55 AM
Instrument 4
DB-ALC1

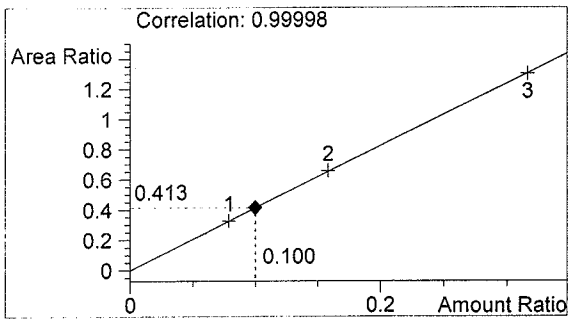
05010 sim
bcapron

vial # 3

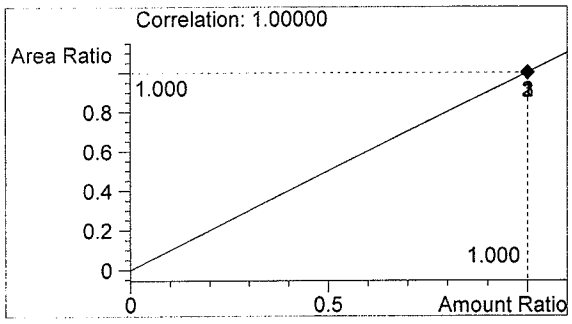


#	Compound	Area	RT
1	Ethanol	495	1.078
2	n-Propanol	1199	1.724

Totals:



Ethanol 0.100 g/100ml



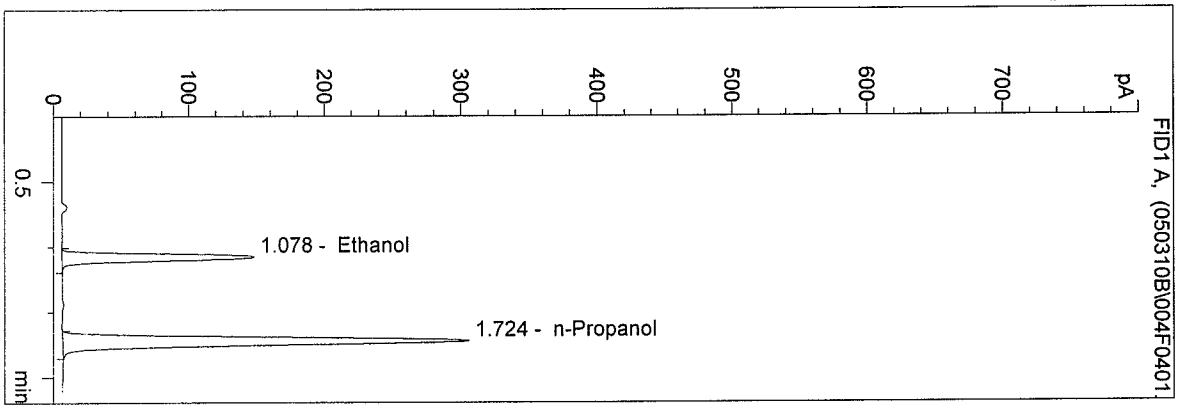
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2005 7:29:06 AM
Instrument 4
DB-ALC1

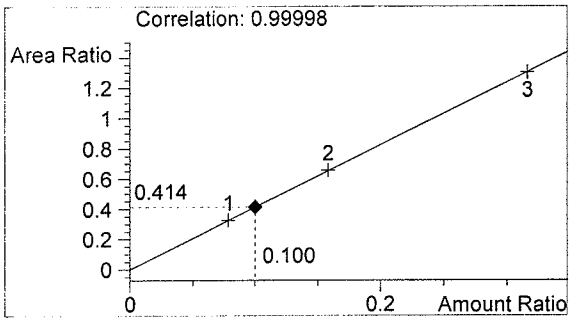
05010 sim
bcapron

vial # 4

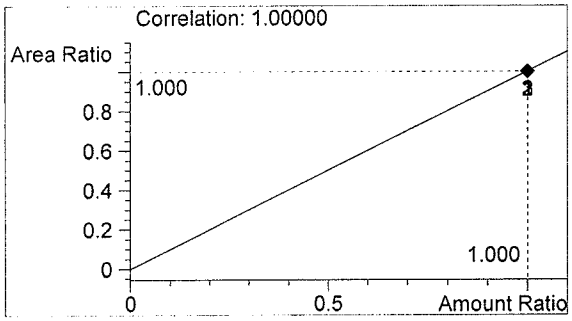


#	Compound	Area	RT
1	Ethanol	502	1.078
2	n-Propanol	1213	1.724

Totals:



Ethanol 0.100 g/100ml



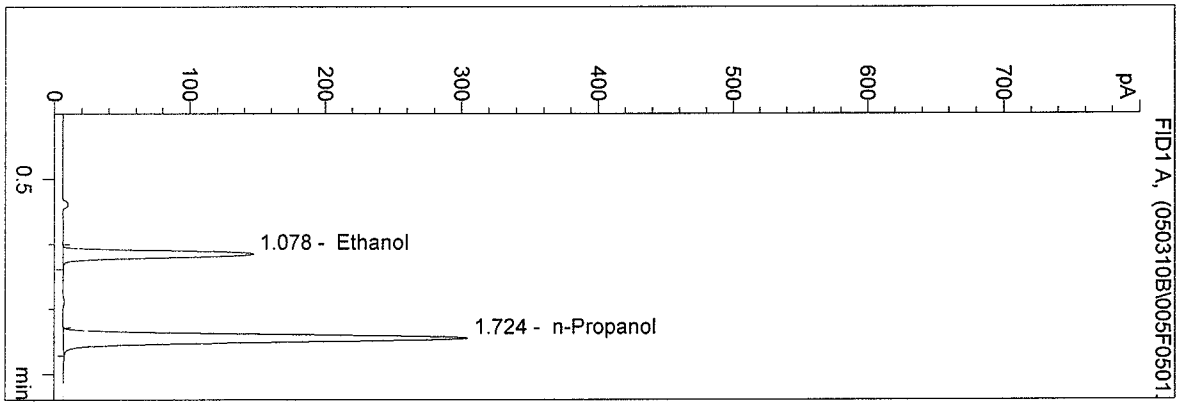
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2005 7:32:15 AM
Instrument 4
DB-ALC1

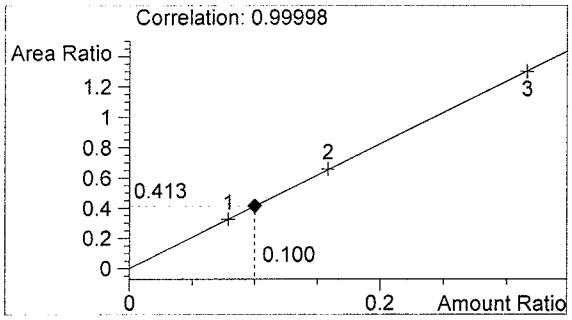
05010 sim
bcapron

vial # 5

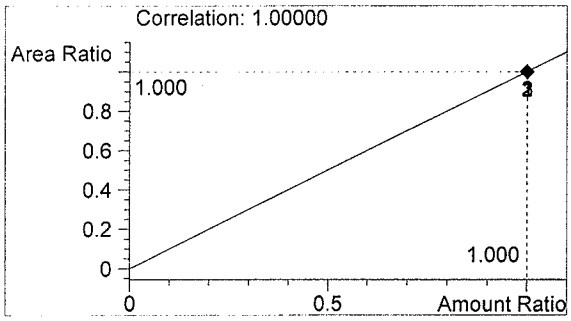


#	Compound	Area	RT
1	Ethanol	497	1.078
2	n-Propanol	1204	1.724

Totals:



Ethanol 0.100 g/100ml



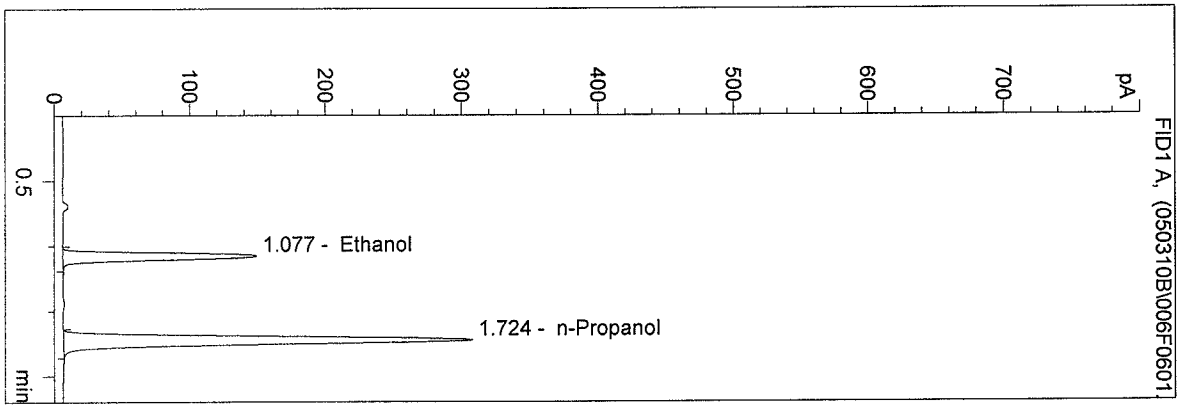
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2005 7:35:23 AM
Instrument 4
DB-ALC1

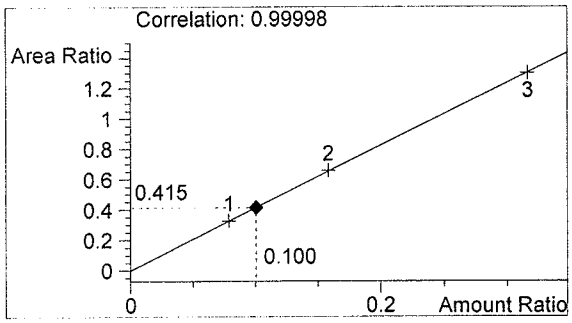
05010 sim
bcapron

vial # 6

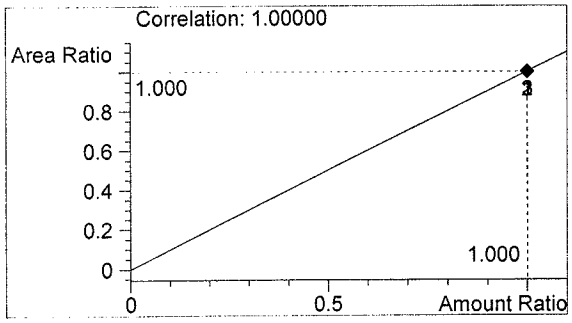


#	Compound	Area	RT
1	Ethanol	506	1.077
2	n-Propanol	1218	1.724

Totals:



Ethanol 0.100 g/100ml



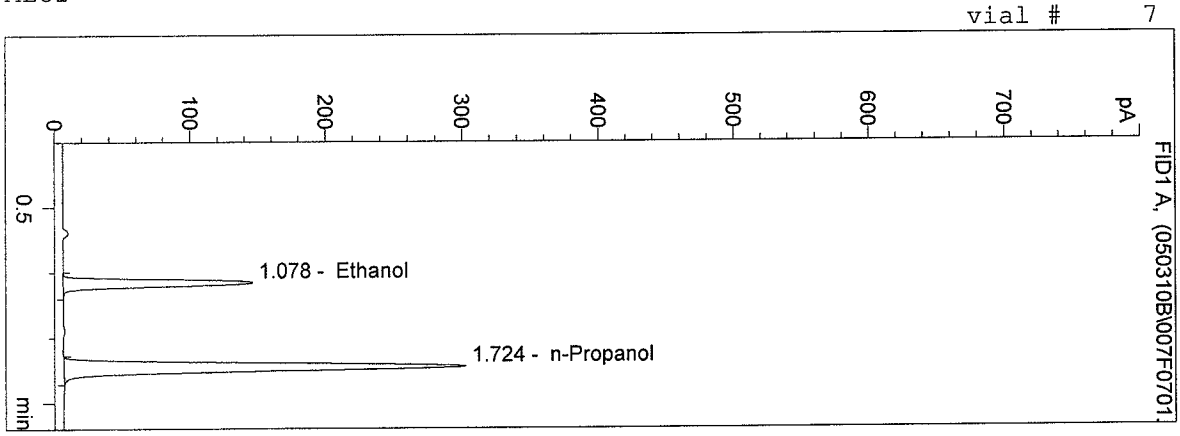
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2005 7:40:59 AM
Instrument 4
DB-ALC1

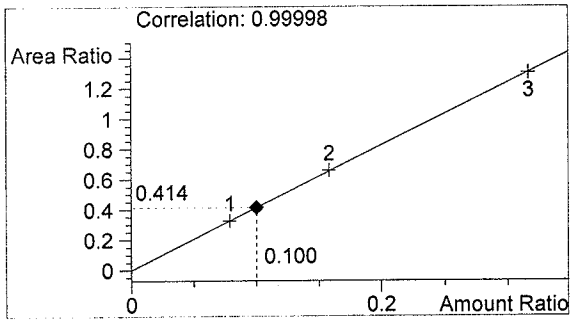
05010 sim
bcapron

vial # 7

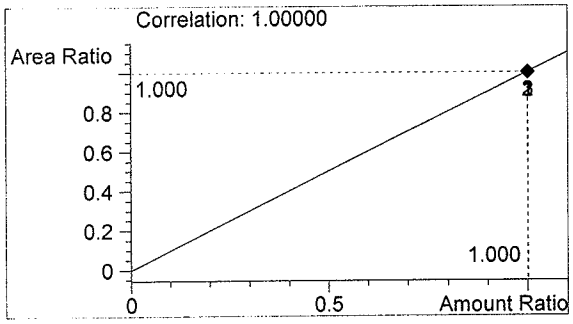


#	Compound	Area	RT
1	Ethanol	496	1.078
2	n-Propanol	1199	1.724

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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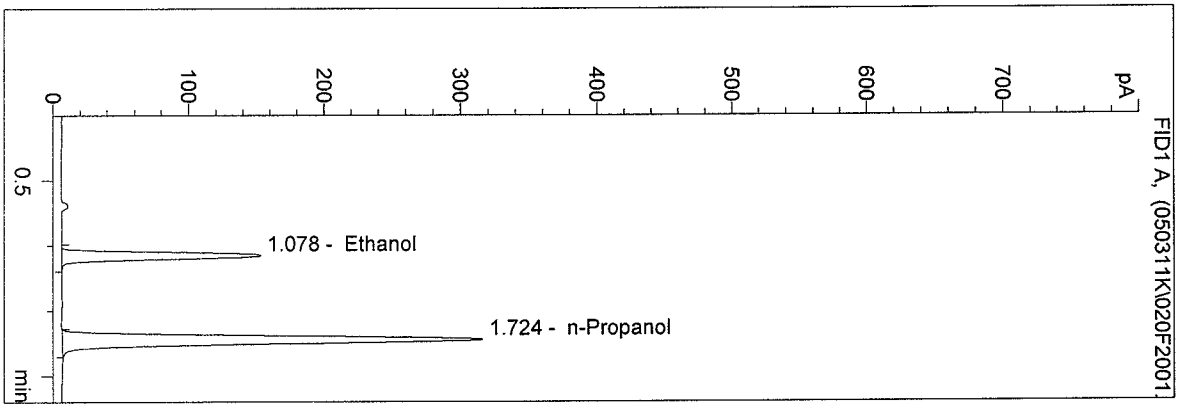
3/11/2005 9:47:46 AM
Instrument 4
DB-ALC1

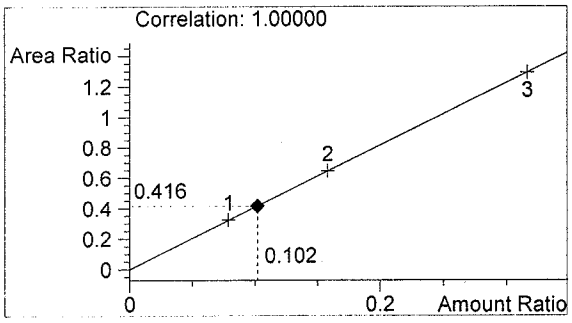
05010
kgross

vial # 20

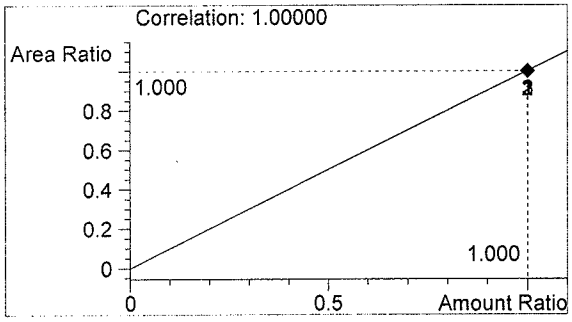


#	Compound	Area	RT
1	Ethanol	518	1.078
2	n-Propanol	1247	1.724

Totals:



Ethanol 0.102 g/100ml



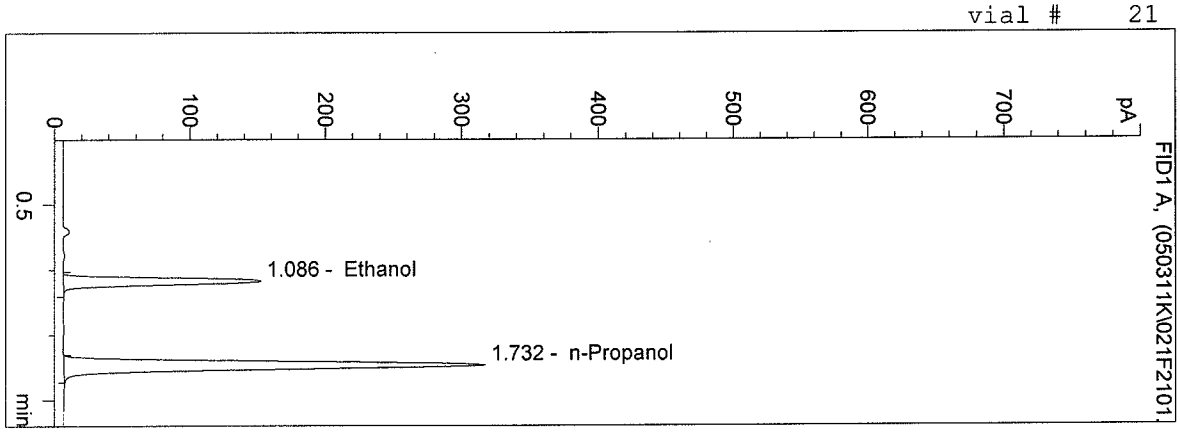
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2005 9:51:01 AM
Instrument 4
DB-ALC1

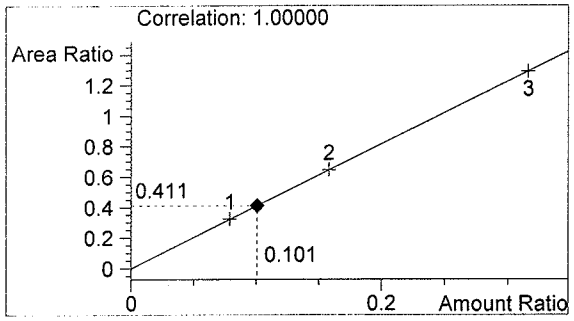
05010
kgross

vial # 21

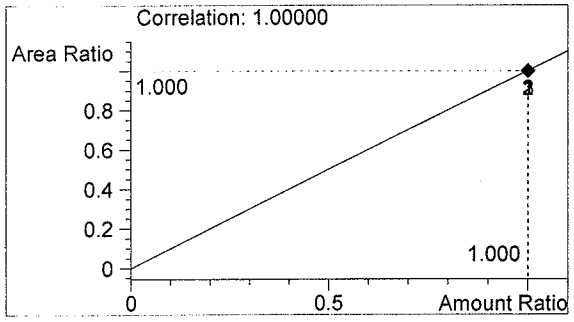


#	Compound	Area	RT
1	Ethanol	514	1.086
2	n-Propanol	1250	1.732

Totals:



Ethanol 0.101 g/100ml



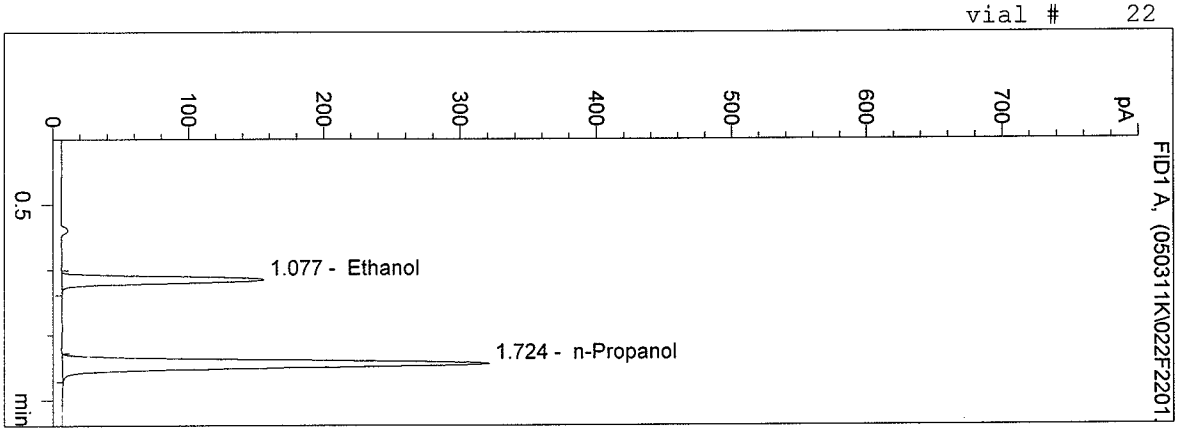
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2005 9:54:18 AM
Instrument 4
DB-ALC1

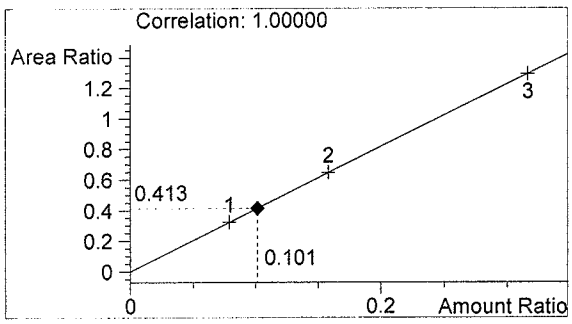
05010
kgross

vial # 22

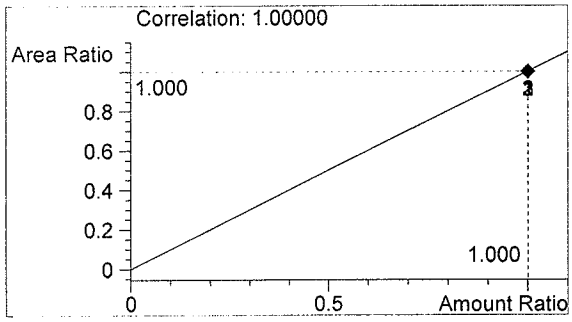


#	Compound	Area	RT
1	Ethanol	522	1.077
2	n-Propanol	1262	1.724

Totals:



Ethanol 0.101 g/100ml



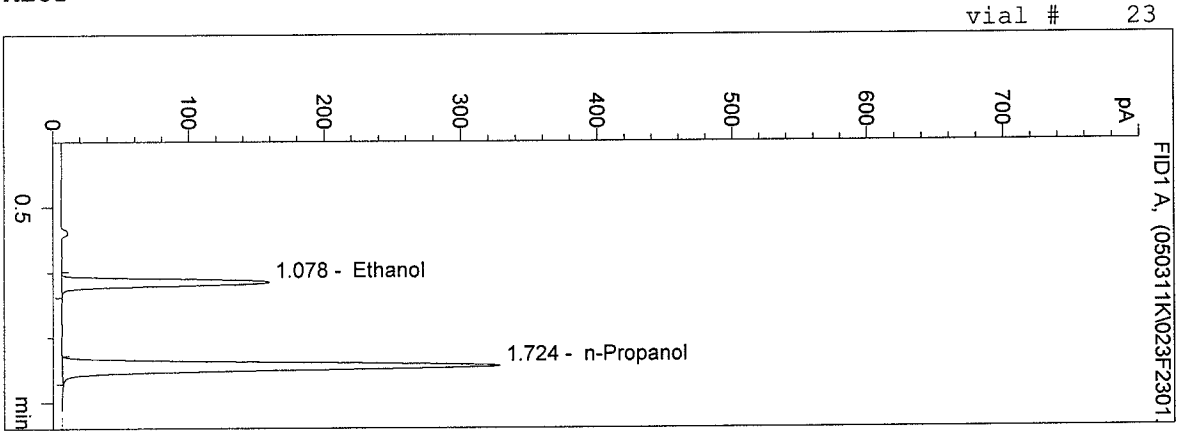
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2005 9:57:25 AM
Instrument 4
DB-ALC1

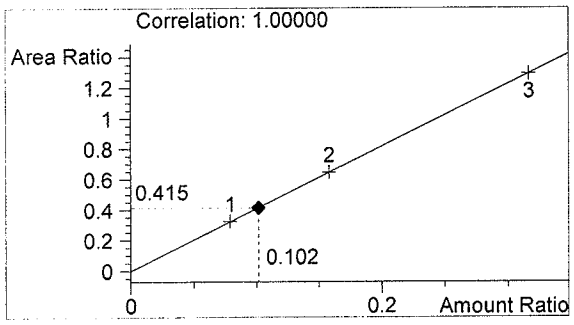
05010
kgross

vial # 23

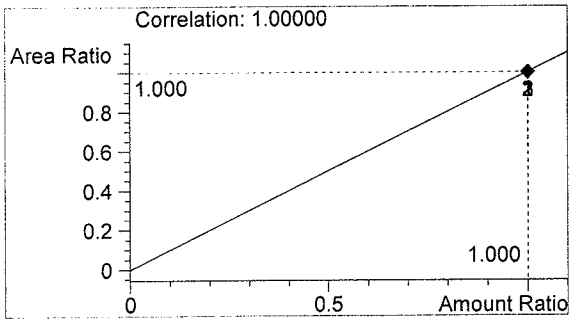


#	Compound	Area	RT
1	Ethanol	535	1.078
2	n-Propanol	1290	1.724

Totals:



Ethanol 0.102 g/100ml



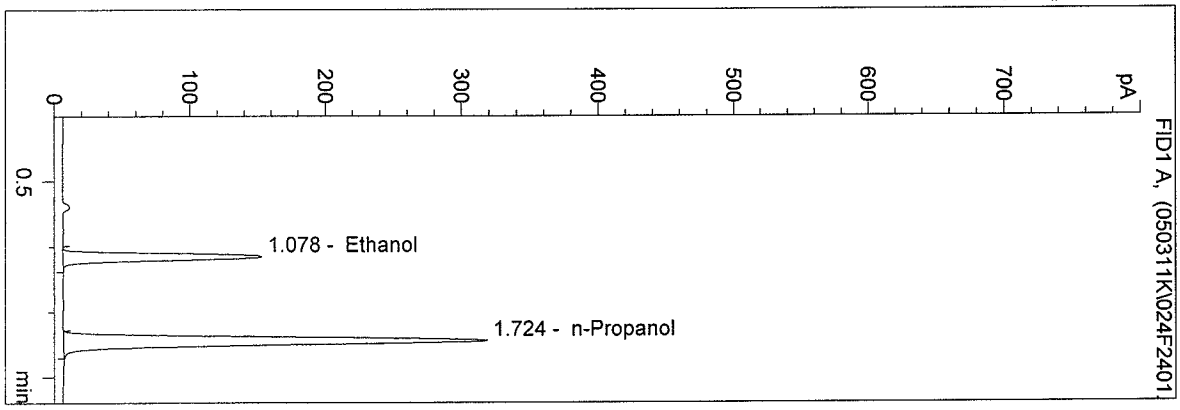
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

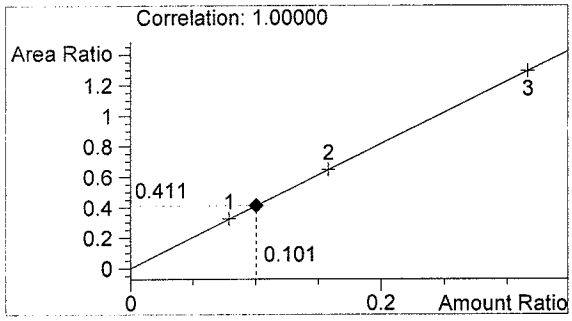
D:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2005 10:00:40 AM
Instrument 4
DB-ALC1

05010
kgross

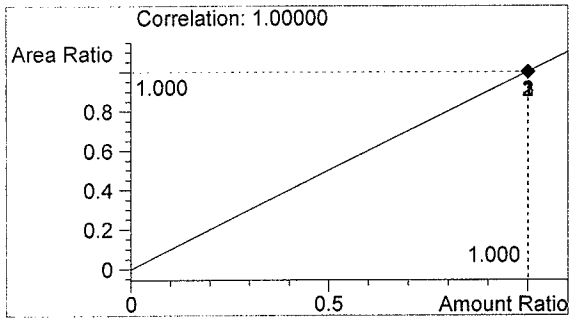
vial # 24



#	Compound	Area	RT
1	Ethanol	515	1.078
2	n-Propanol	1253	1.724
Totals:			



Ethanol 0.101 g/100ml



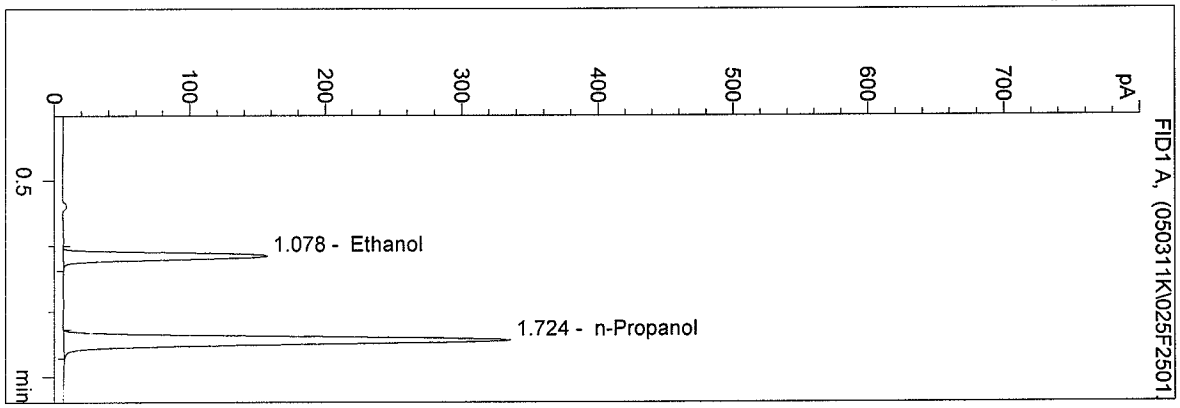
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2005 10:03:52 AM
Instrument 4
DB-ALC1

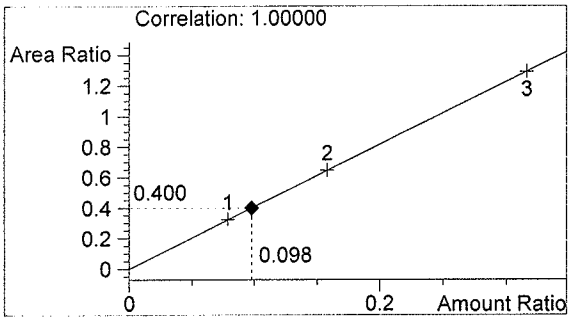
0.10 control
kgross

vial # 25

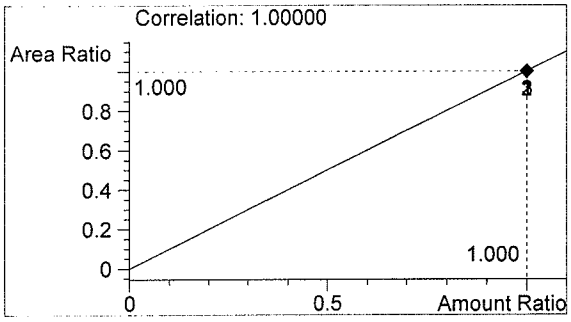


#	Compound	Area	RT
1	Ethanol	529	1.078
2	n-Propanol	1324	1.724

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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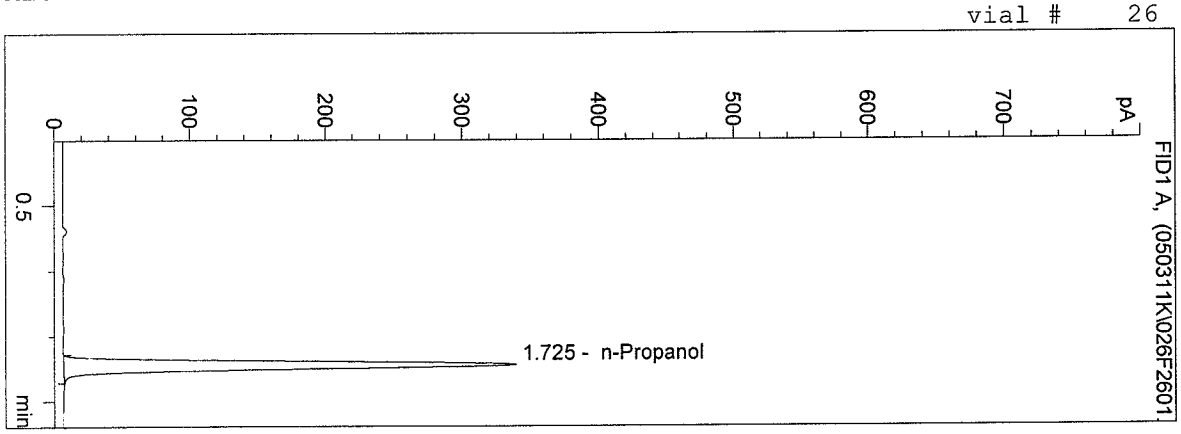
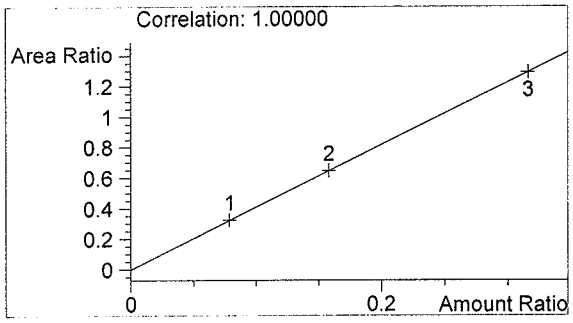
kgross

vial # 26

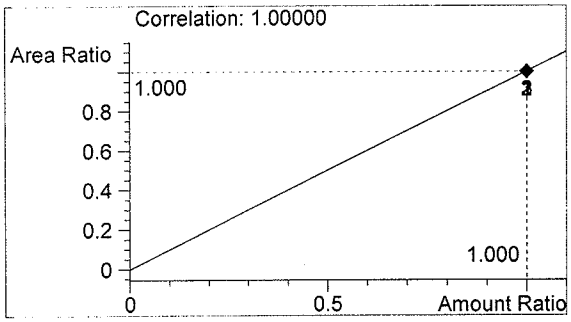


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1343	1.725

Totals:



Ethanol 0.000 g/100ml



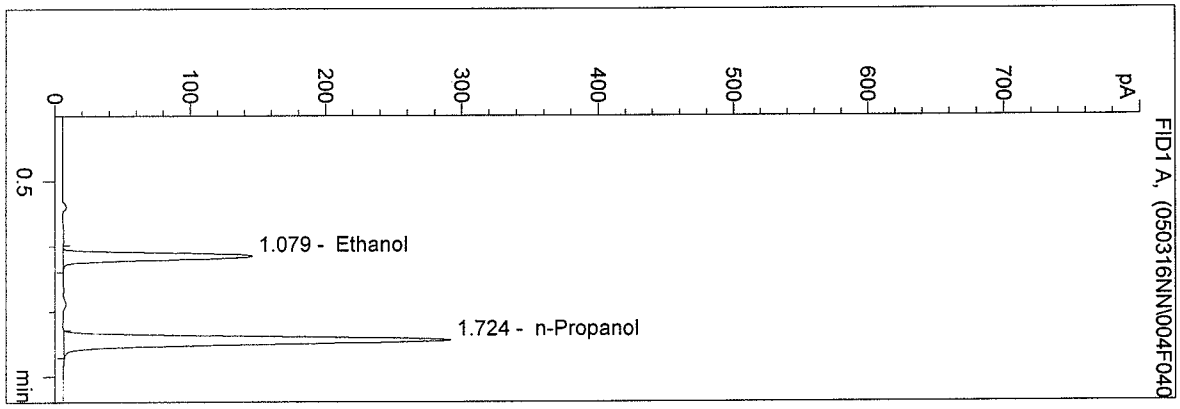
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/16/2005 8:03:25 AM
Instrument 4
DB-ALC1

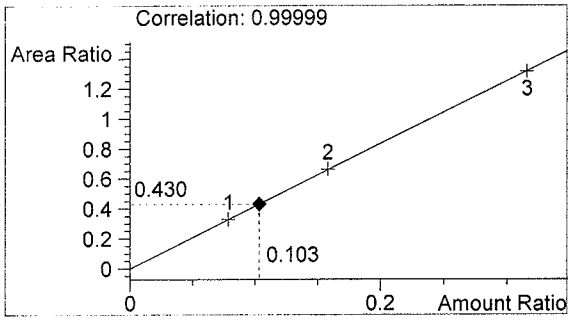
05010 Sim-1
N Nuwayhid, PhD

vial # 4

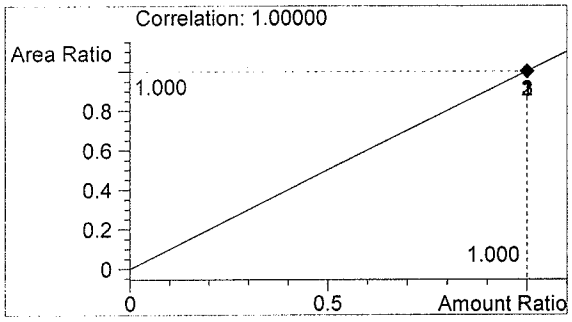


#	Compound	Area	RT
1	Ethanol	495	1.079
2	n-Propanol	1153	1.724

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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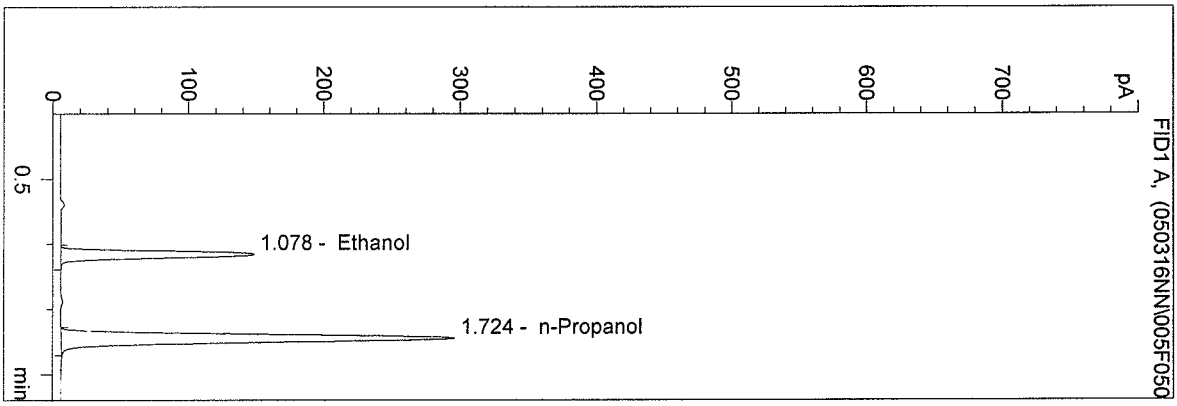
Instrument 4
DB-ALC1

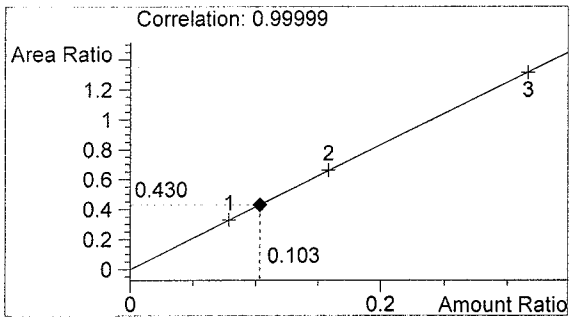
05010 Sim-2
N Nuwayhid, PhD

vial # 5

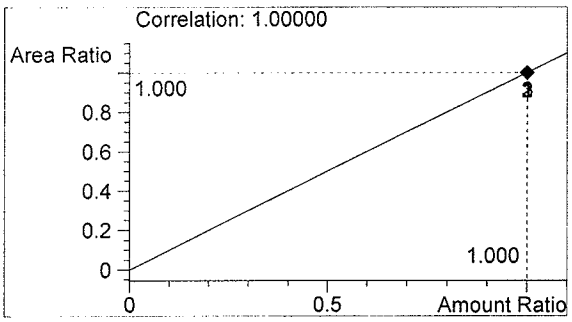


#	Compound	Area	RT
1	Ethanol	504	1.078
2	n-Propanol	1172	1.724

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
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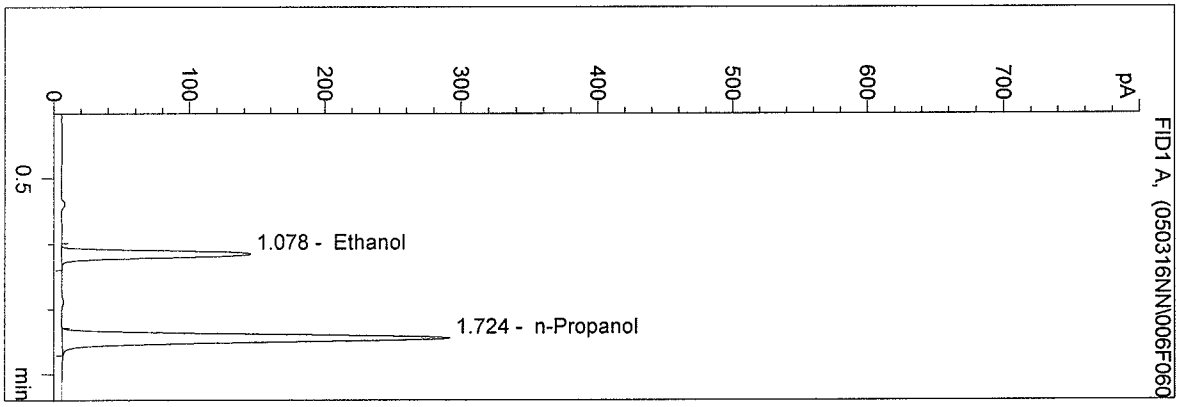
Instrument 4
DB-ALC1

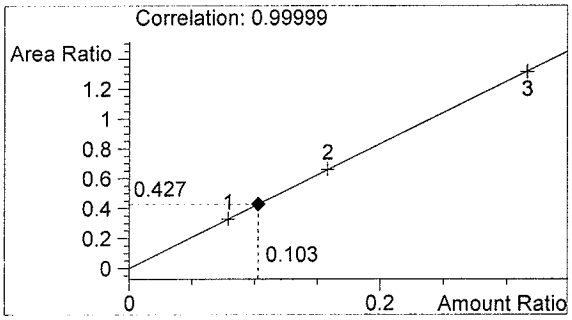
05010 Sim-3
N Nuwayhid, PhD

vial # 6

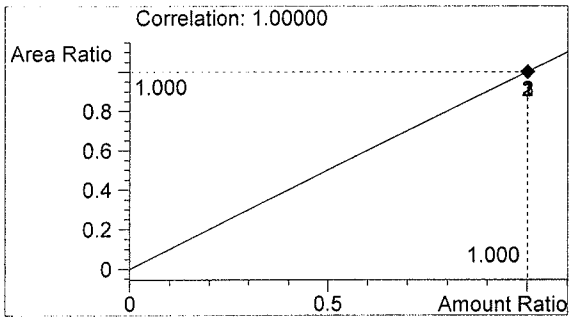


#	Compound	Area	RT
1	Ethanol	494	1.078
2	n-Propanol	1157	1.724

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
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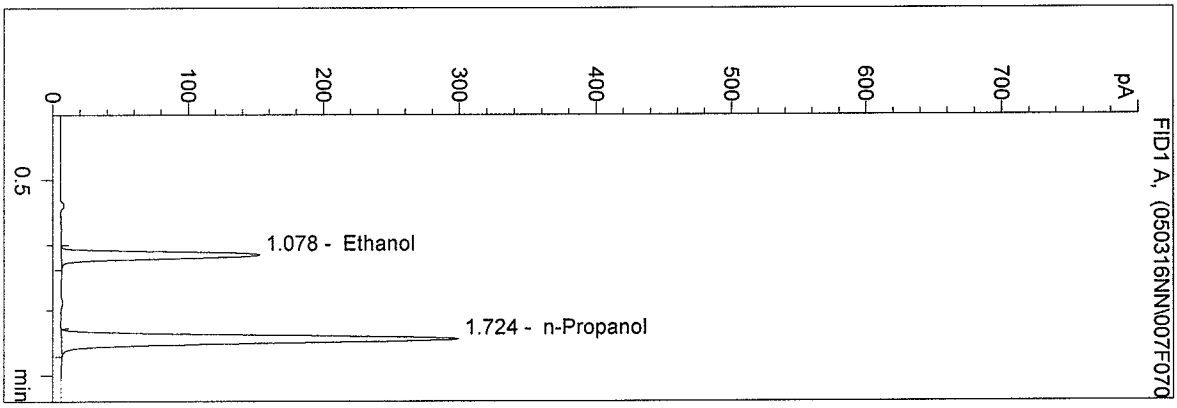
Instrument 4
DB-ALC1

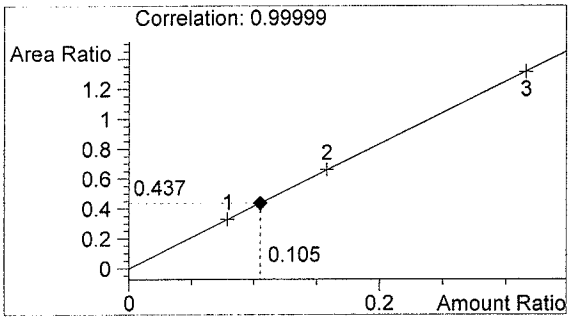
05010 Sim-4
N Nuwayhid, PhD

vial # 7

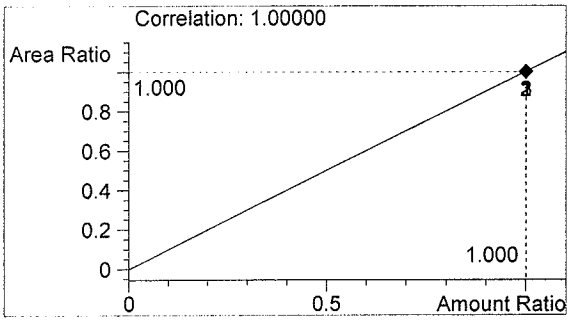


#	Compound	Area	RT
1	Ethanol	517	1.078
2	n-Propanol	1181	1.724

Totals:



Ethanol 0.105 g/100ml



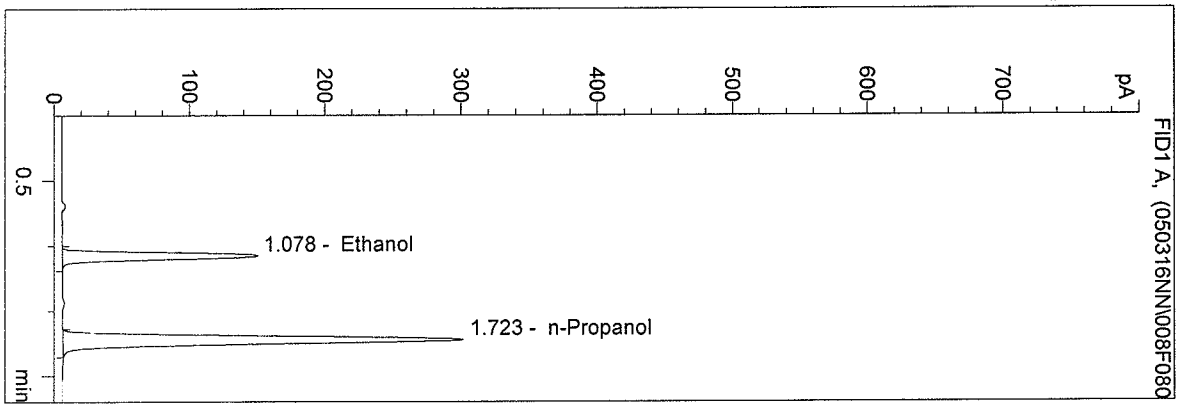
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/16/2005 8:18:24 AM
Instrument 4
DB-ALC1

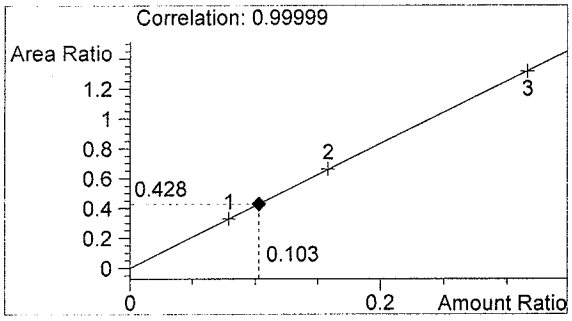
05010 Sim-5
N Nuwayhid, PhD

vial # 8

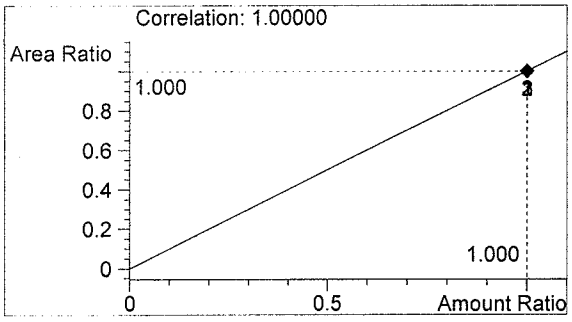


#	Compound	Area	RT
1	Ethanol	511	1.078
2	n-Propanol	1194	1.723

Totals:



Ethanol 0.103 g/100ml

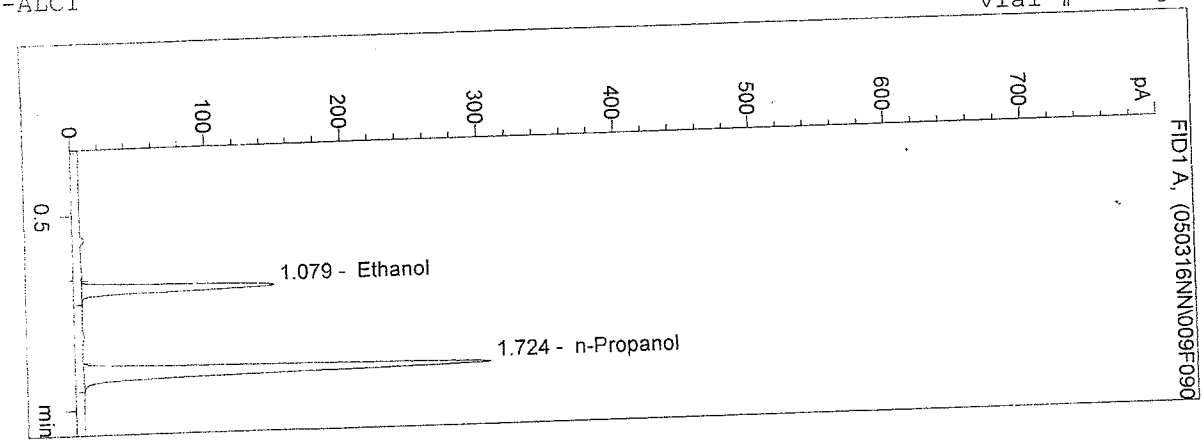


n-Propanol 1.000 g/100ml

\HPCHEM\1\METHODS\BLDALCO.M
16/2005 8:21:38 AM
strument 4
-ALC1

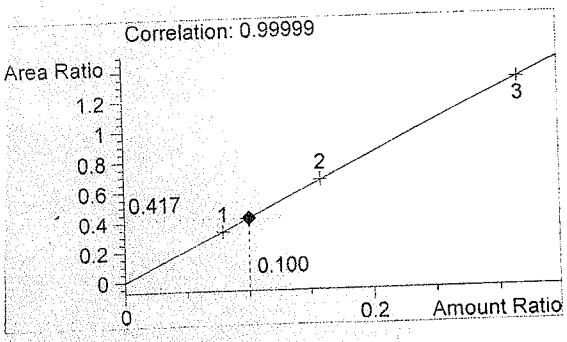
0.100 CTRL
N Nuwayhid, PhD

vial # 9

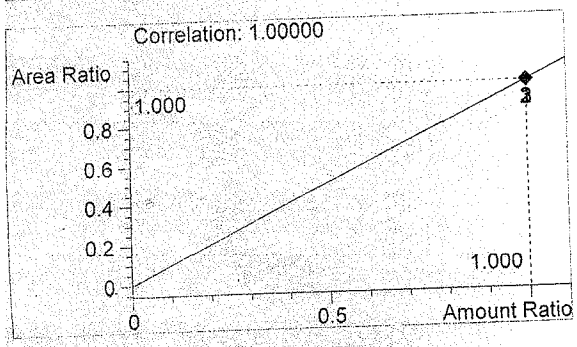


#	Compound	Area	RT
1	Ethanol	503	1.079
2	n-Propanol	1208	1.724

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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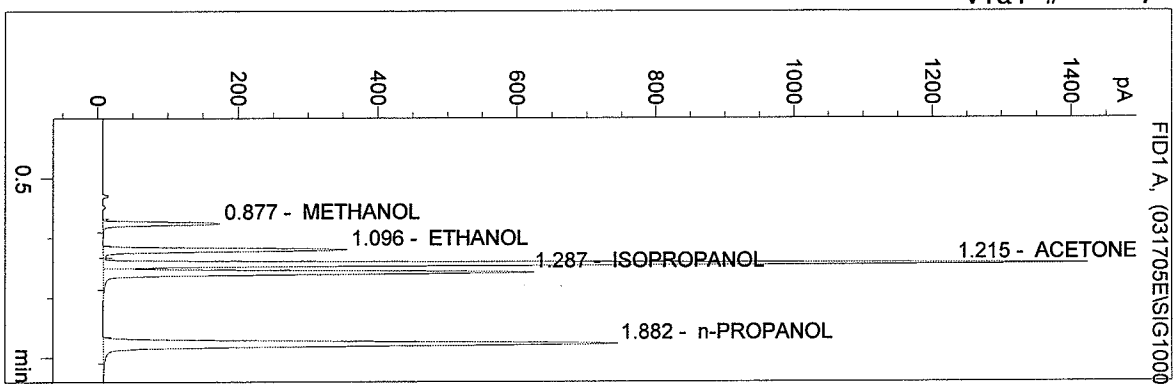
3/17/05 10:24:27 AM
Instrument 3
DB-ALC2

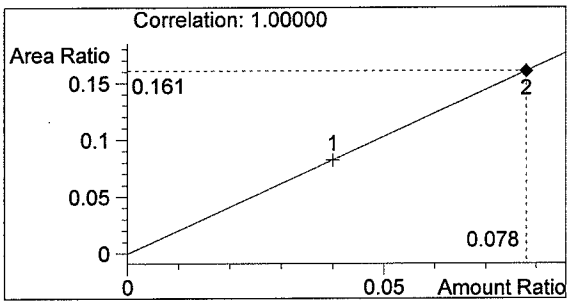
0.08 MIX
ED FORMOSO

vial # 7

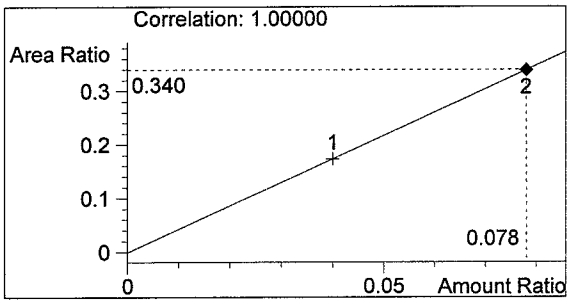


#	Compound	Area	RT
1	METHANOL	325	0.877
2	ETHANOL	686	1.096
3	ACETONE	2643	1.215
4	ISOPROPANOL	1339	1.287
5	n-PROPANOL	2019	1.882

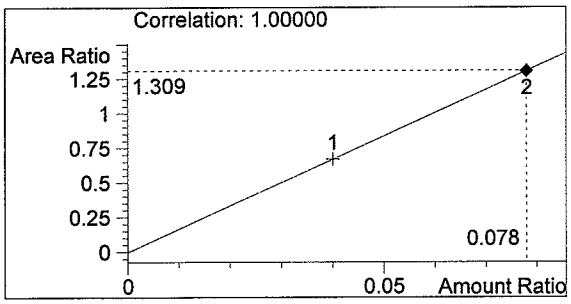
Totals:



METHANOL 0.078 g/100mL



ETHANOL 0.078 g/100mL



ACETONE 0.078 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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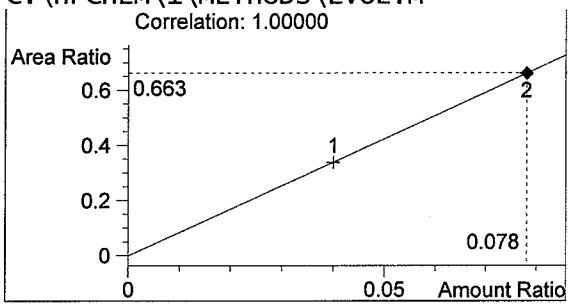
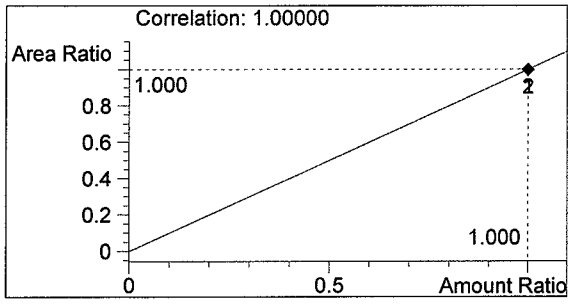


ISOPROPANOL 0.078 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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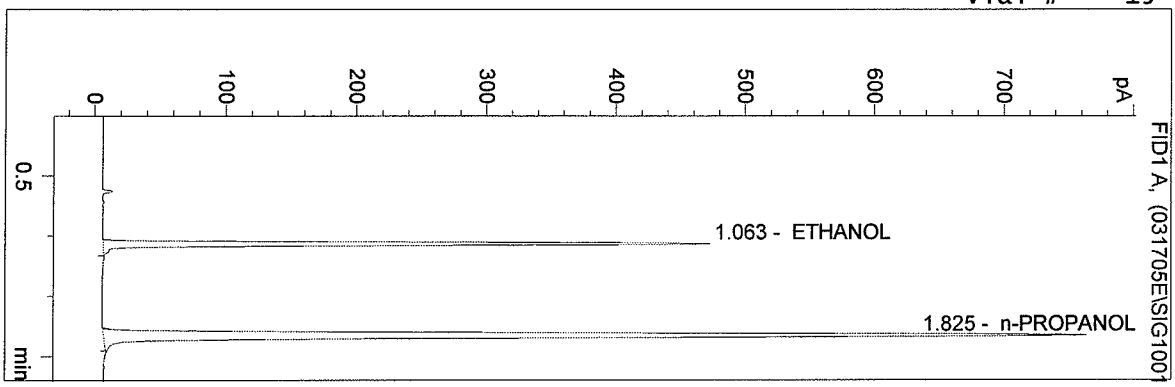
Instrument 3
DB-ALC2

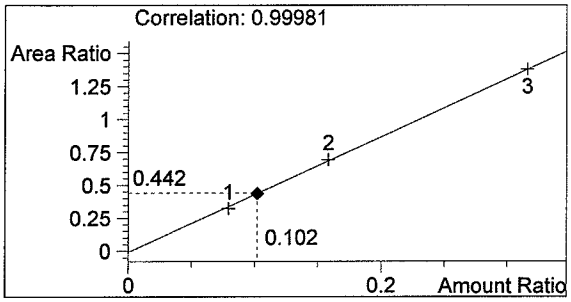
05010
ED FORMOSO

vial # 15

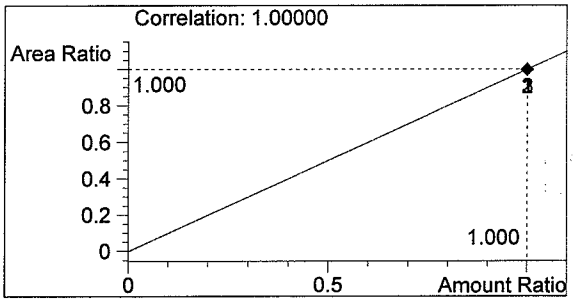


#	Compound	Area	RT
1	ETHANOL	893	1.063
2	n-PROPANOL	2023	1.825

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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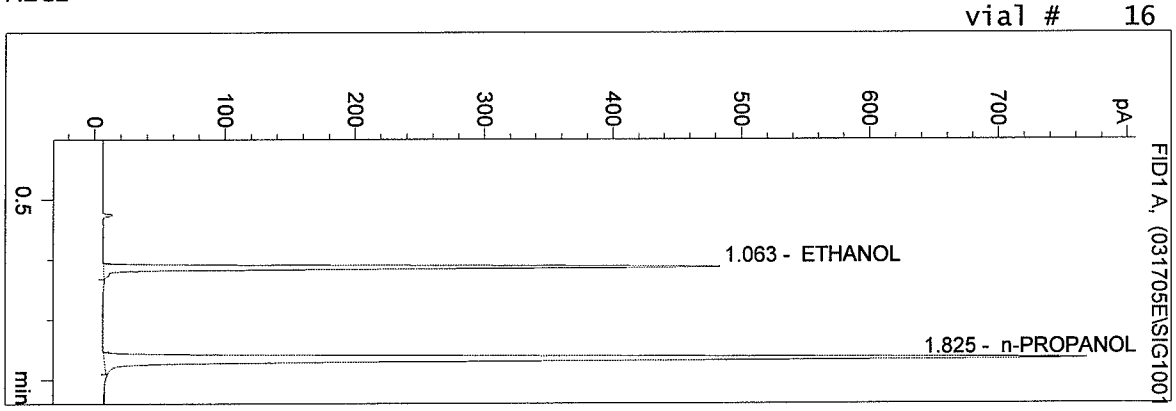
Instrument 3
DB-ALC2

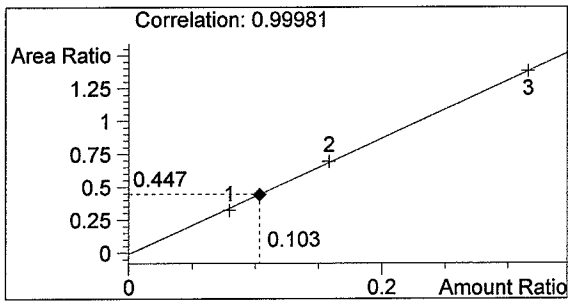
05010
ED FORMOSO

vial # 16

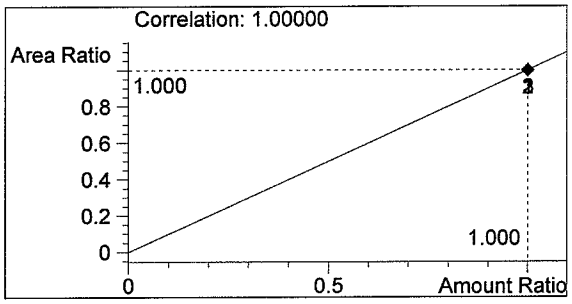


#	Compound	Area	RT
1	ETHANOL	911	1.063
2	n-PROPANOL	2037	1.825

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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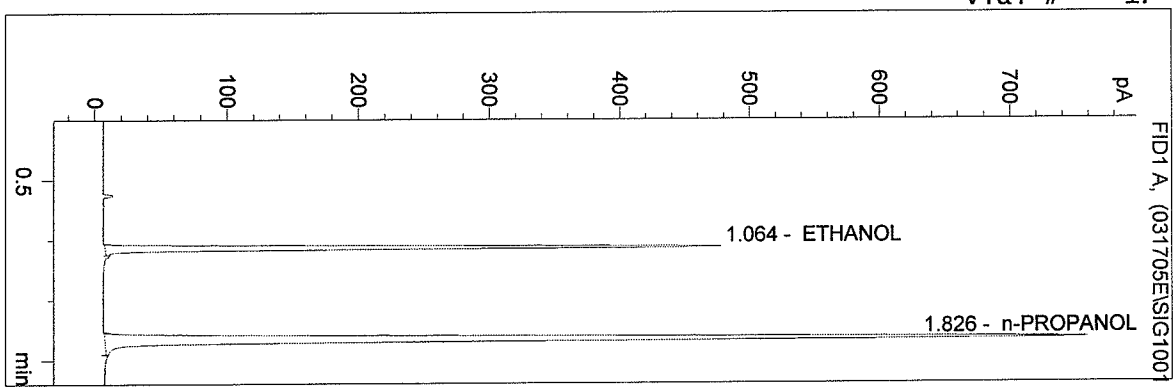
Instrument 3
DB-ALC2

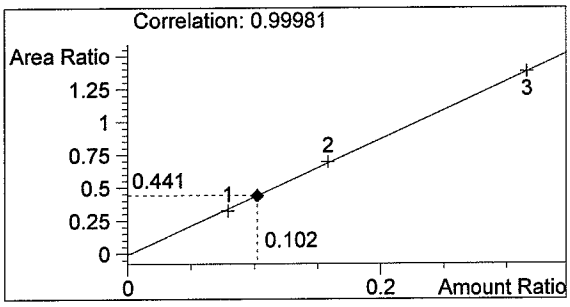
05010
ED FORMOSO

vial # 17

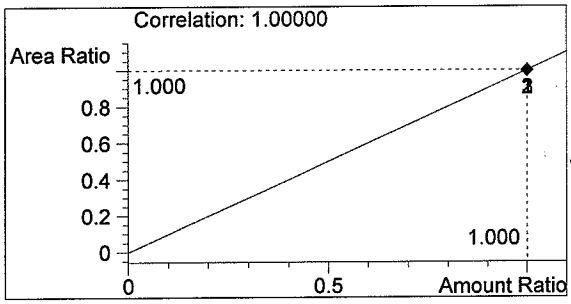


#	Compound	Area	RT
1	ETHANOL	886	1.064
2	n-PROPANOL	2009	1.826

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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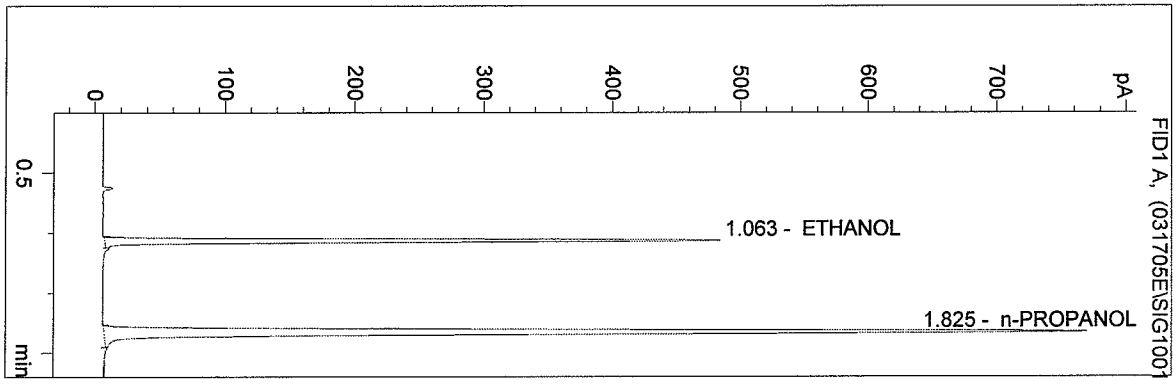
Instrument 3
DB-ALC2

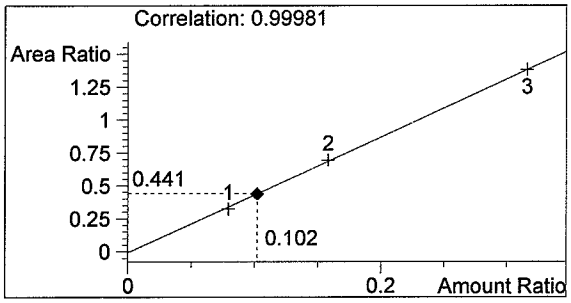
05010
ED FORMOSO

vial # 18

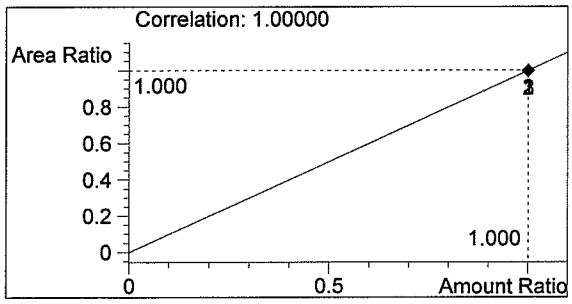


#	Compound	Area	RT
1	ETHANOL	898	1.063
2	n-PROPANOL	2035	1.825

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
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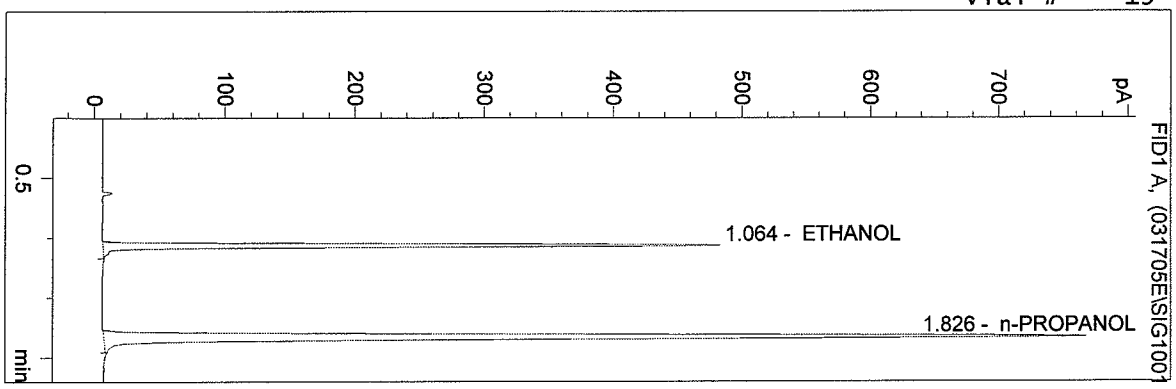
Instrument 3
DB-ALC2

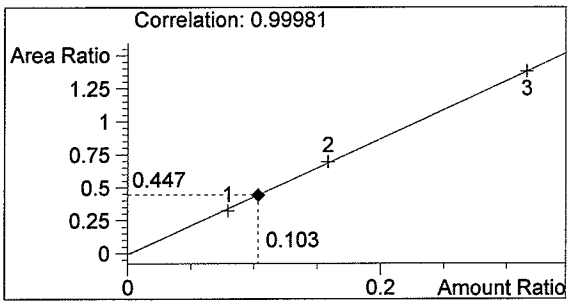
05010
ED FORMOSO

vial # 19

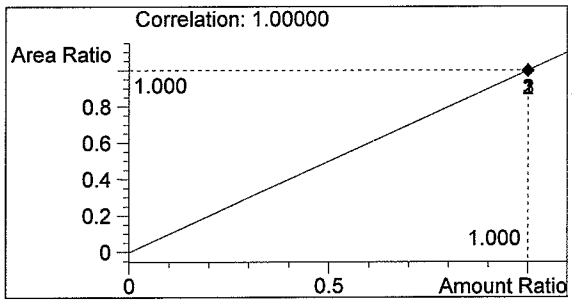


#	Compound	Area	RT
1	ETHANOL	908	1.064
2	n-PROPANOL	2030	1.826

Totals:



ETHANOL 0.103 g/100mL



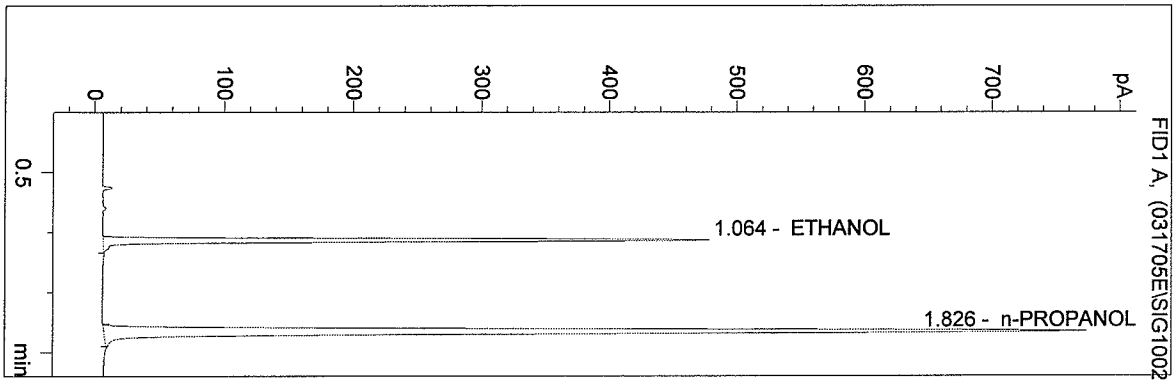
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 11:05:06 AM
Instrument 3
DB-ALC2

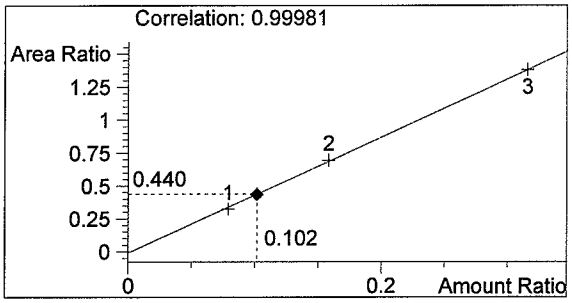
0.10 CONTROL
ED FORMOSO

vial # 20

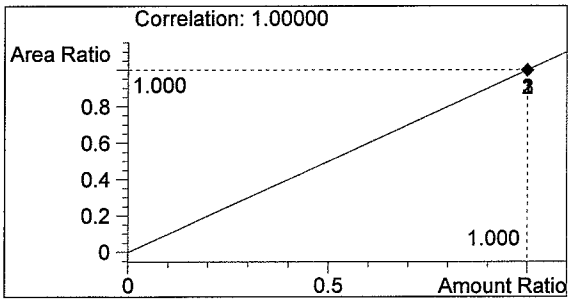


#	Compound	Area	RT
1	ETHANOL	901	1.064
2	n-PROPANOL	2050	1.826

Totals:



ETHANOL 0.102 g/100mL



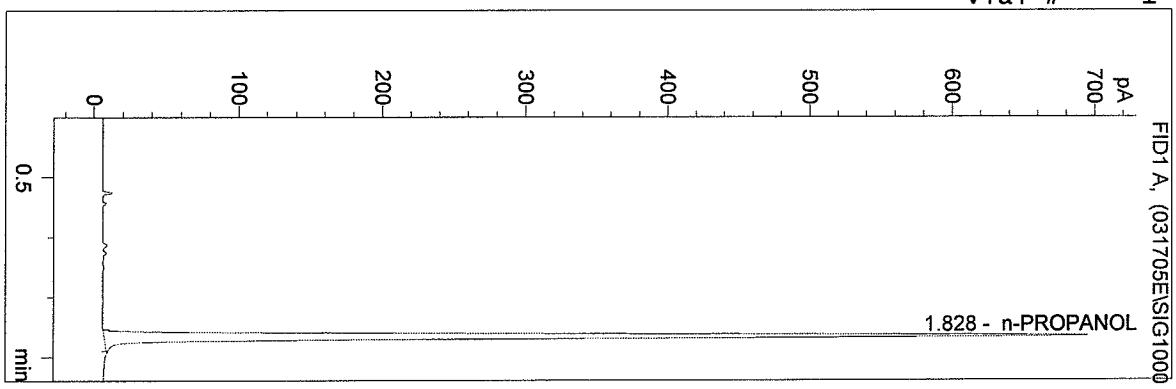
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 10:05:39 AM
Instrument 3
DB-ALC2

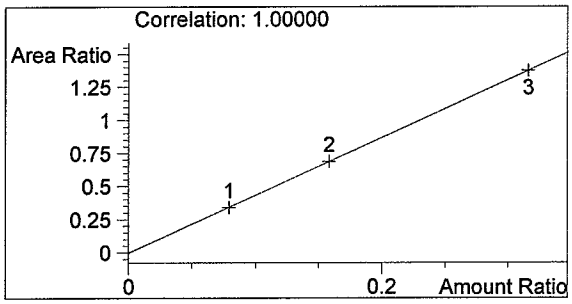
BLANK
ED FORMOSO

vial # 1

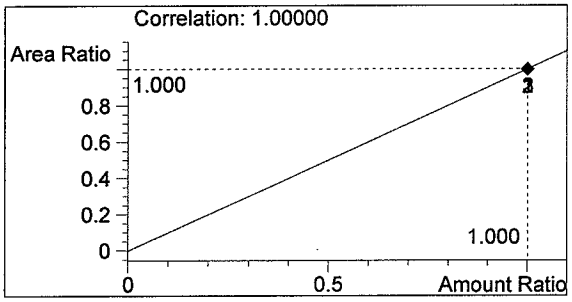


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1797	1.828

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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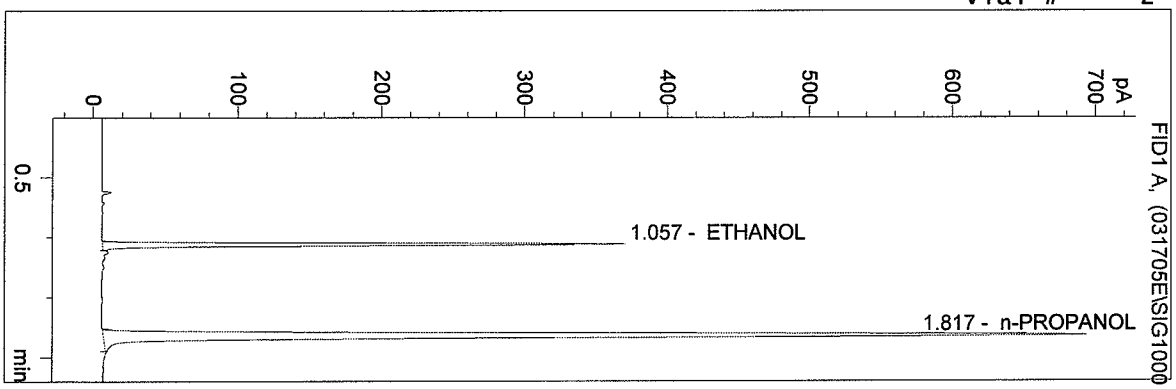
3/17/05 10:08:46 AM
Instrument 3
DB-ALC2

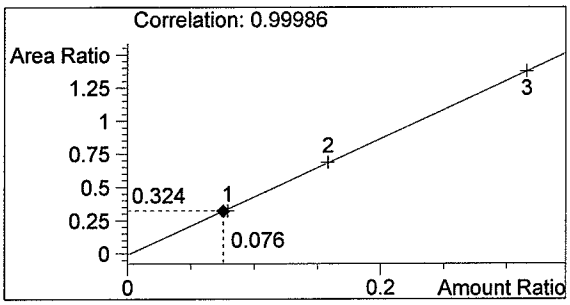
0.079 CAL
ED FORMOSO

vial # 2

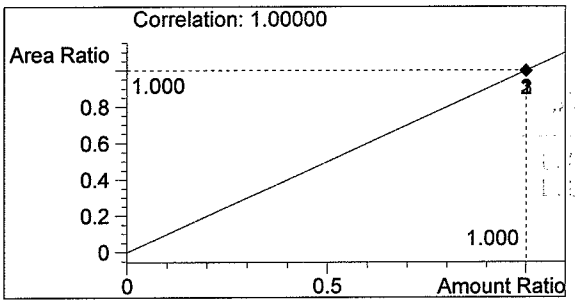


#	Compound	Area	RT
1	ETHANOL	563	1.057
2	n-PROPANOL	1737	1.817

Totals:



ETHANOL 0.076 g/100mL



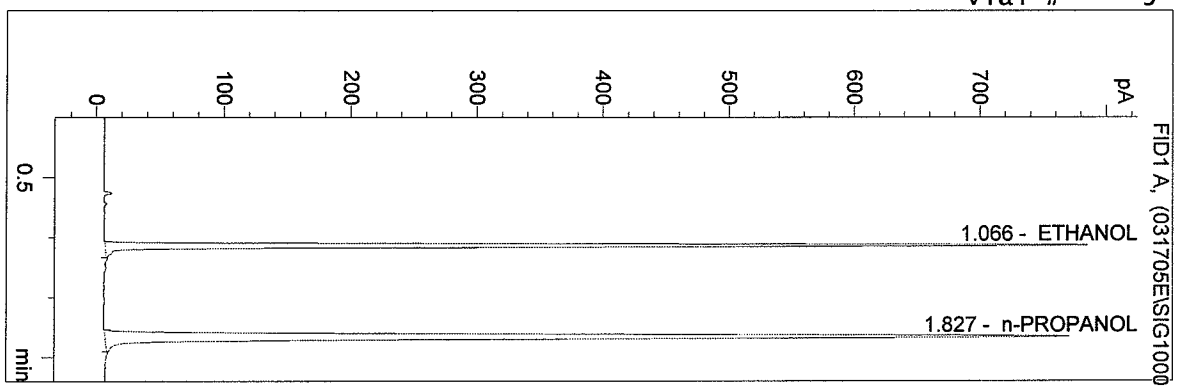
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 10:11:53 AM
Instrument 3
DB-ALC2

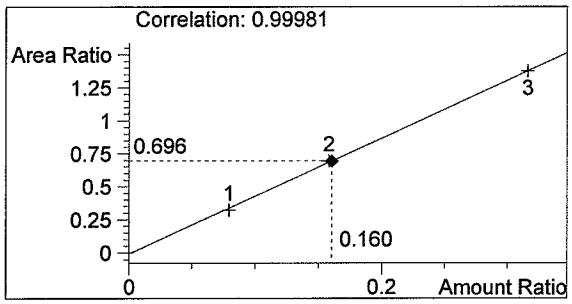
0.158 CAL
ED FORMOSO

vial # 3

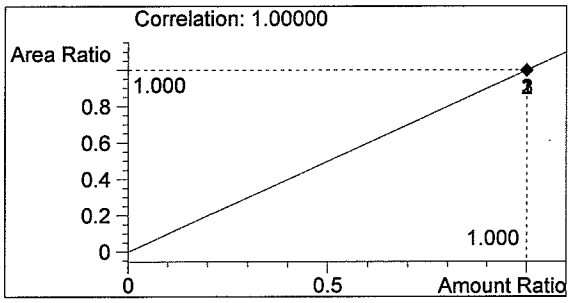


#	Compound	Area	RT
1	ETHANOL	1391	1.066
2	n-PROPANOL	1998	1.827

Totals:



ETHANOL 0.160 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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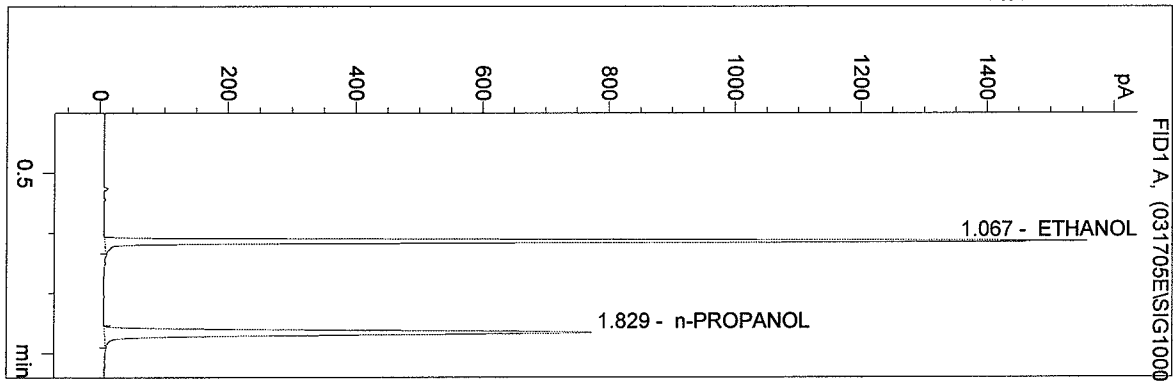
3/17/05 10:15:00 AM
Instrument 3
DB-ALC2

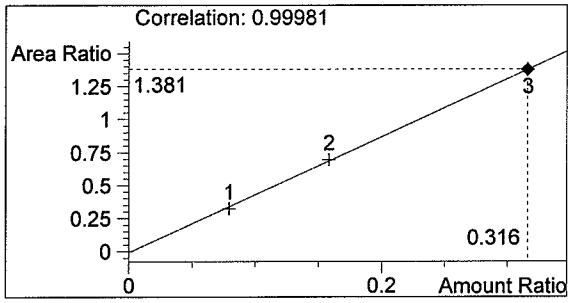
0.316 CAL
ED FORMOSO

vial # 4

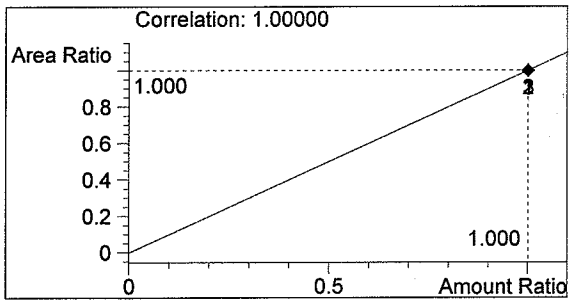


#	Compound	Area	RT
1	ETHANOL	2758	1.067
2	n-PROPANOL	1998	1.829

Totals:



ETHANOL 0.316 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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3/17/05 10:18:07 AM
Instrument 3
DB-ALC2

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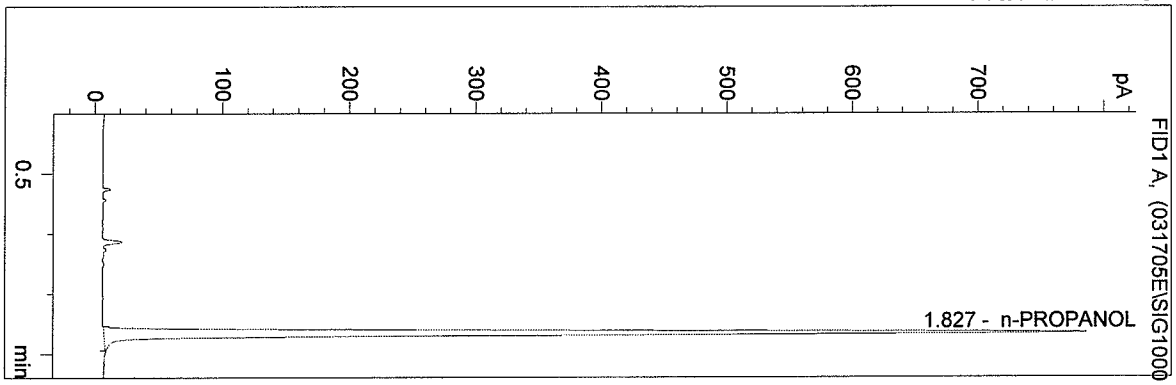
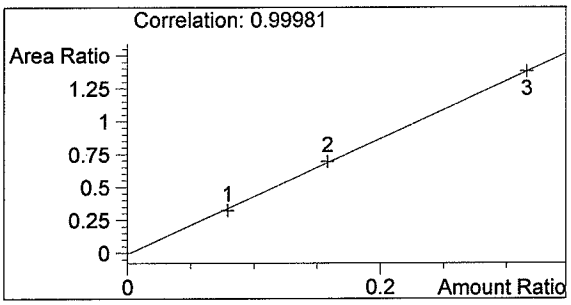
ED FORMOSO

vial # 5

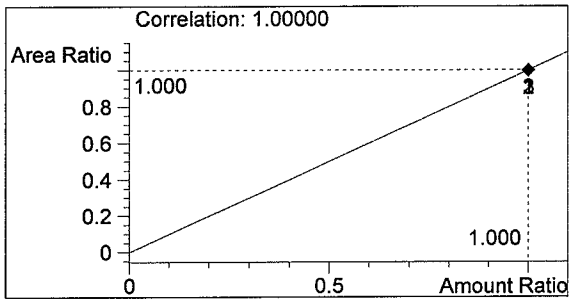


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2051	1.827

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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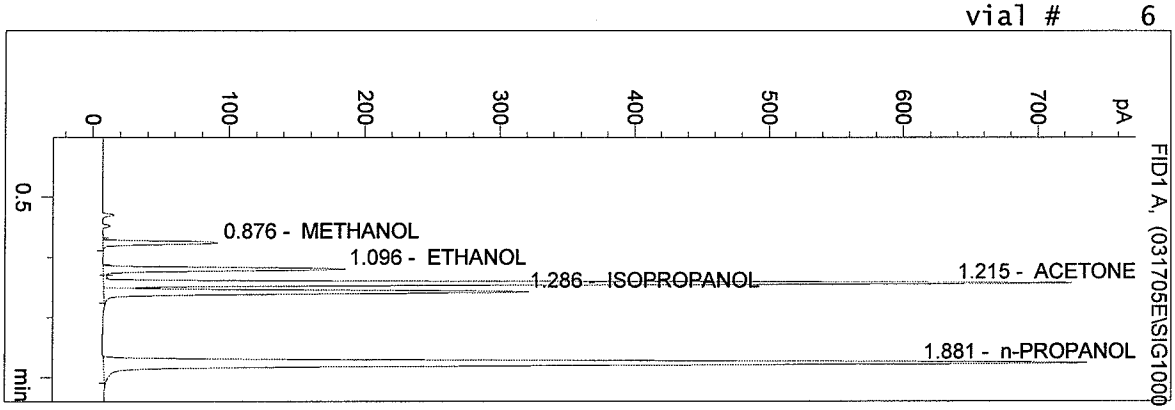
3/17/05 10:21:20 AM
Instrument 3
DB-ALC2

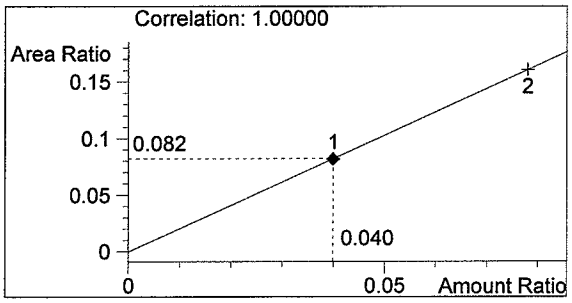
0.04 MIX
ED FORMOSO

vial # 6

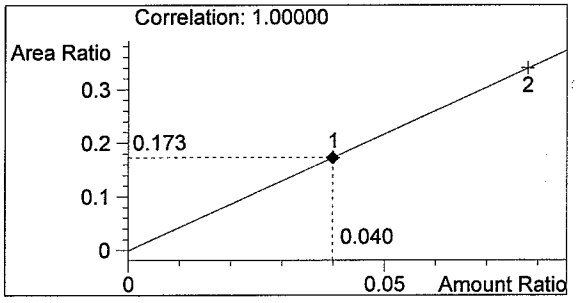


#	Compound	Area	RT
1	METHANOL	164	0.876
2	ETHANOL	345	1.096
3	ACETONE	1333	1.215
4	ISOPROPANOL	674	1.286
5	n-PROPANOL	1990	1.881

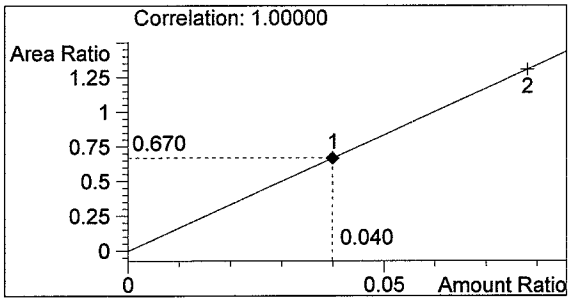
Totals:



METHANOL 0.040 g/100mL



ETHANOL 0.040 g/100mL



ACETONE 0.040 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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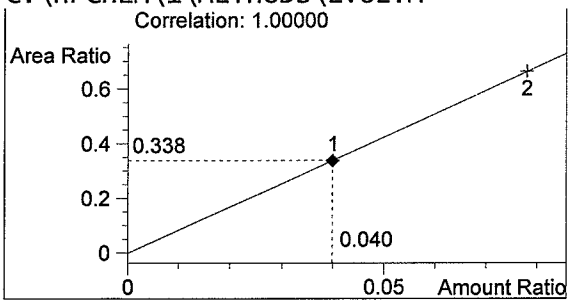
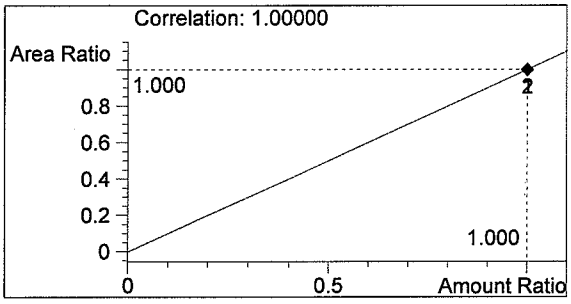


ISOPROPANOL 0.040 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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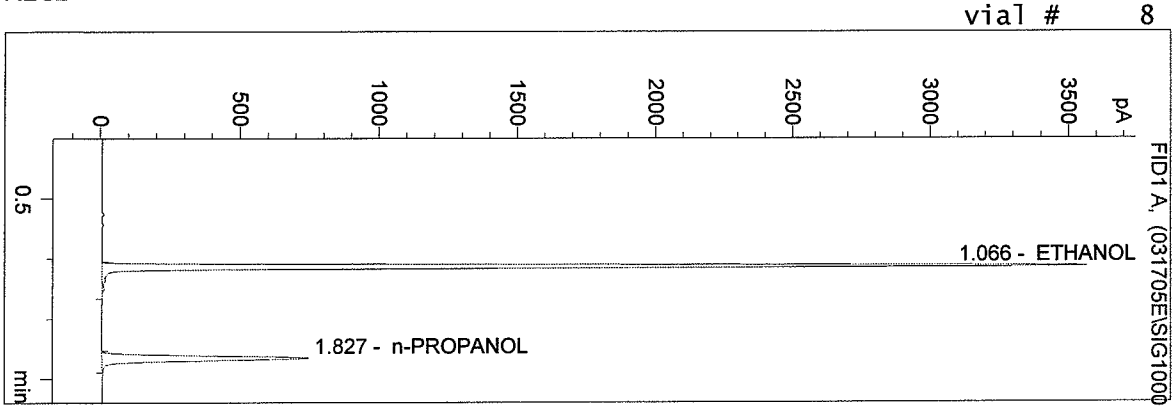
3/17/05 10:27:41 AM
Instrument 3
DB-ALC2

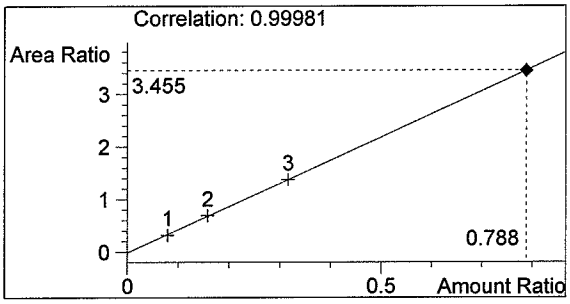
0.79 STD
ED FORMOSO

vial # 8

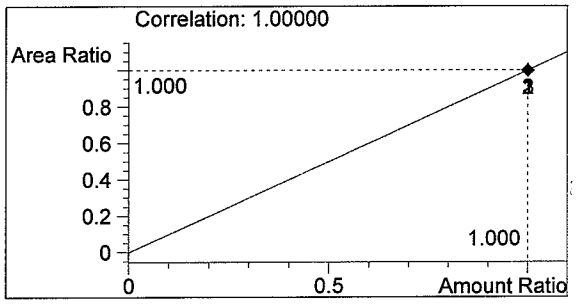


#	Compound	Area	RT
1	ETHANOL	6808	1.066
2	n-PROPANOL	1971	1.827

Totals:



ETHANOL 0.788 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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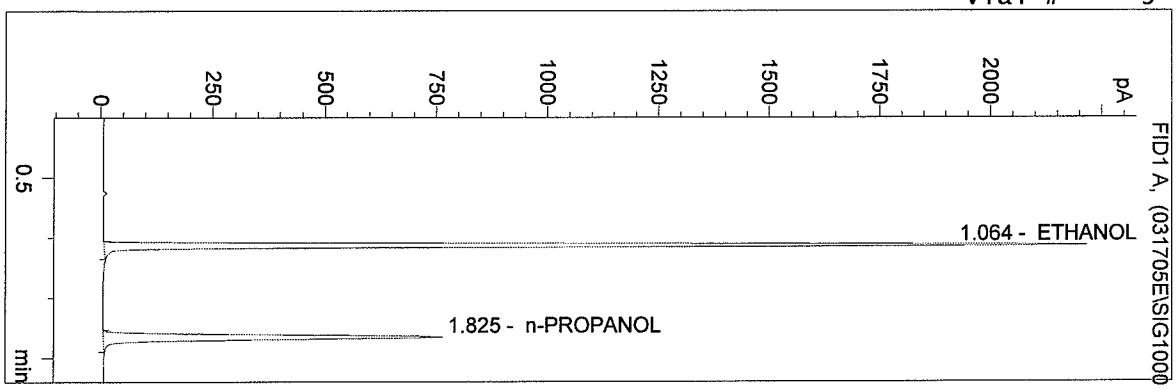
3/17/05 10:30:48 AM
Instrument 3
DB-ALC2

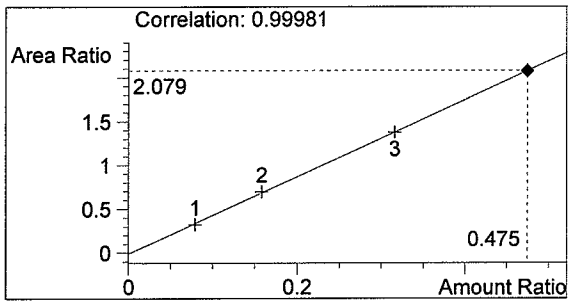
0.474 STD
ED FORMOSO

vial # 9

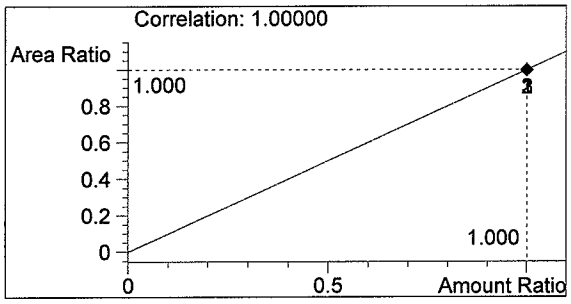


#	Compound	Area	RT
1	ETHANOL	4202	1.064
2	n-PROPANOL	2021	1.825

Totals:



ETHANOL 0.475 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
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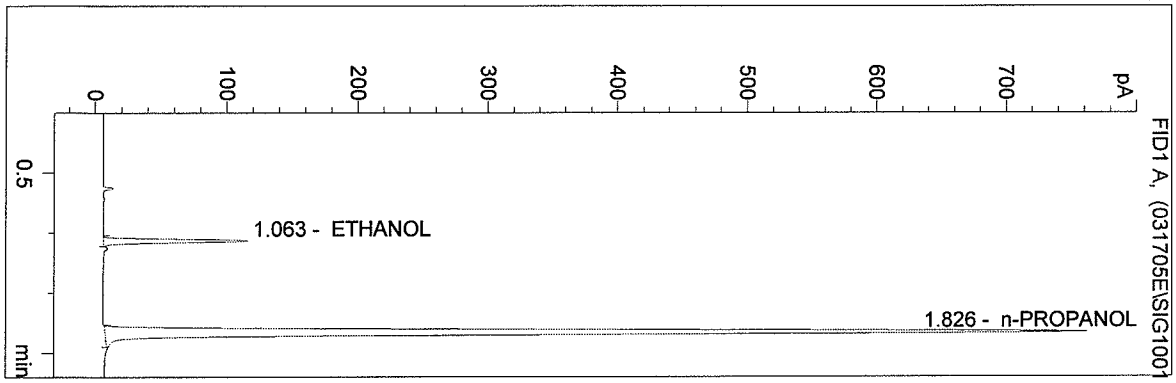
Instrument 3
DB-ALC2

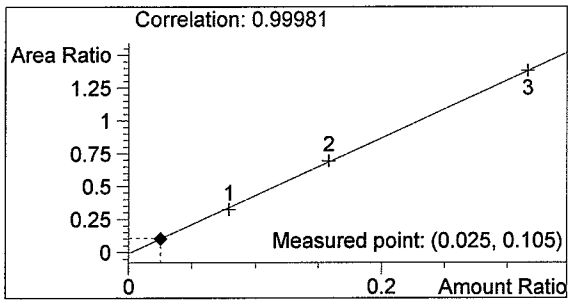
0.02 STD
ED FORMOSO

vial # 10

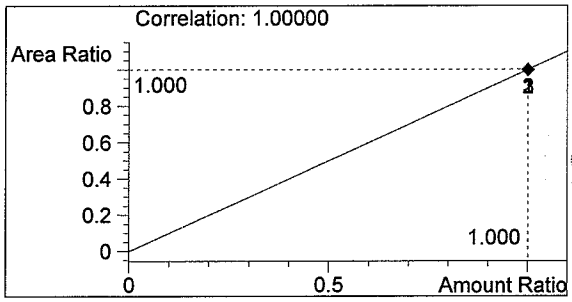


#	Compound	Area	RT
1	ETHANOL	210	1.063
2	n-PROPANOL	2010	1.826

Totals:



ETHANOL 0.025 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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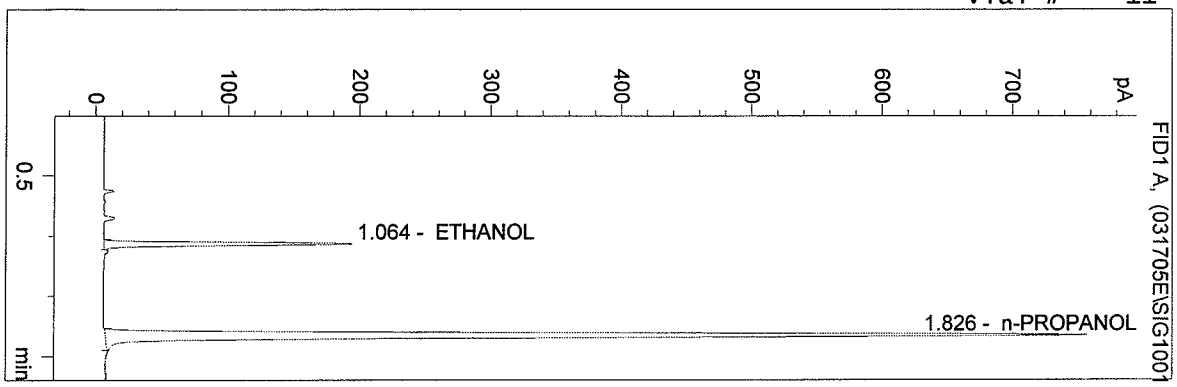
3/17/05 10:37:02 AM
Instrument 3
DB-ALC2

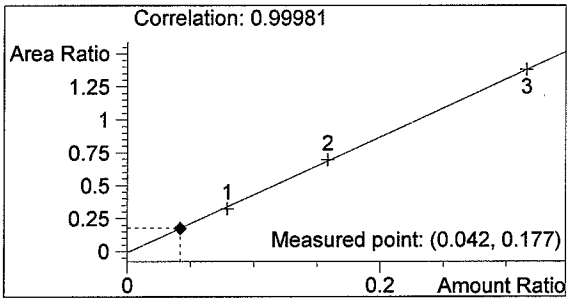
0.04 CONTROL-EF
ED FORMOSO

vial # 11

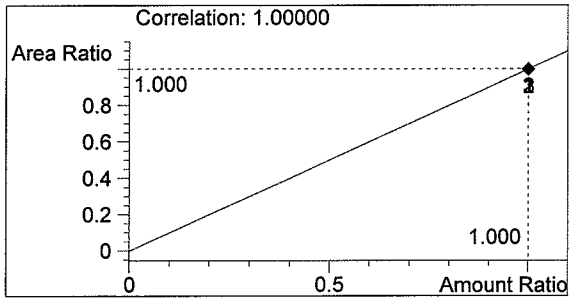


#	Compound	Area	RT
1	ETHANOL	353	1.064
2	n-PROPANOL	1996	1.826

Totals:



ETHANOL 0.042 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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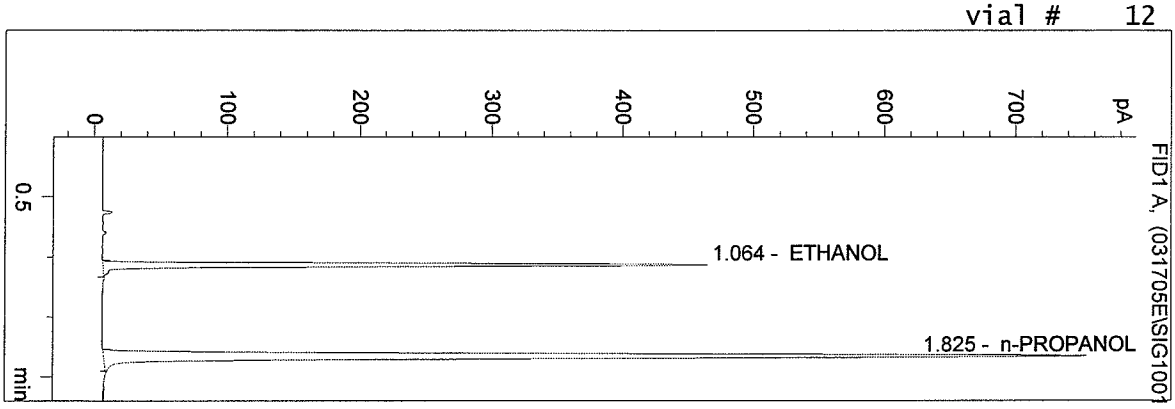
3/17/05 10:40:09 AM
Instrument 3
DB-ALC2

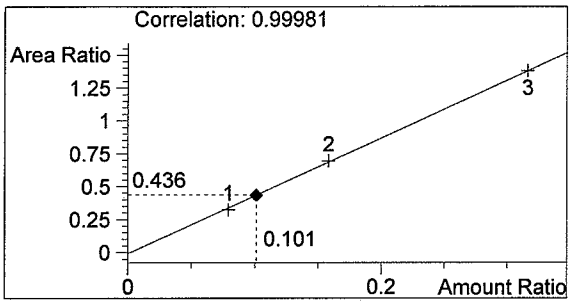
0.10 CONTROL-EF
ED FORMOSO

vial # 12

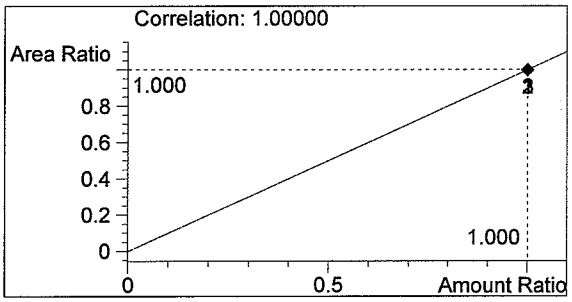


#	Compound	Area	RT
1	ETHANOL	870	1.064
2	n-PROPANOL	1994	1.825

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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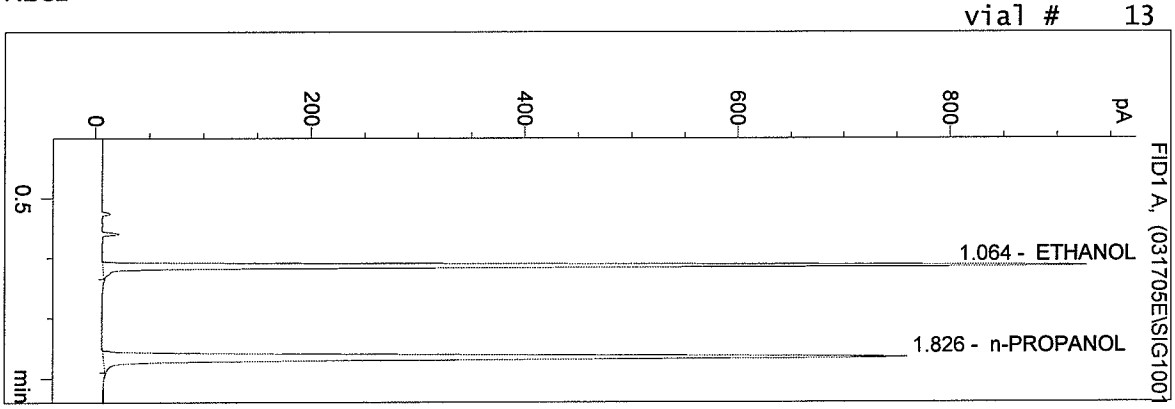
3/17/05 10:43:17 AM
Instrument 3
DB-ALC2

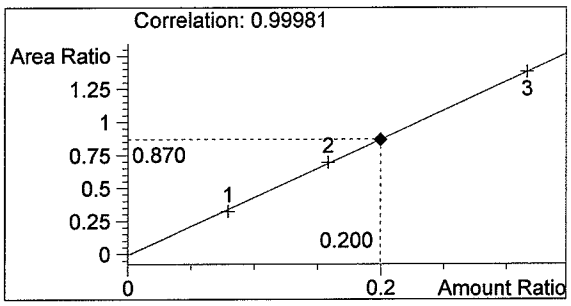
0.20 CONTROL-EF
ED FORMOSO

vial # 13

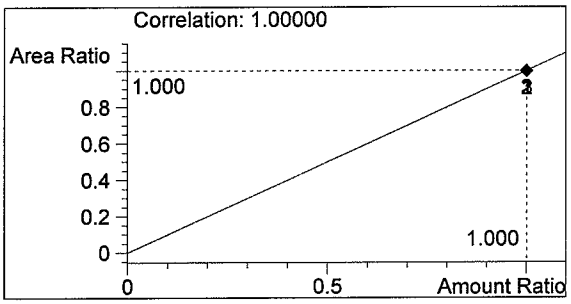


#	Compound	Area	RT
1	ETHANOL	1747	1.064
2	n-PROPANOL	2009	1.826

Totals:



ETHANOL 0.200 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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3/17/05 10:46:23 AM
Instrument 3
DB-ALC2

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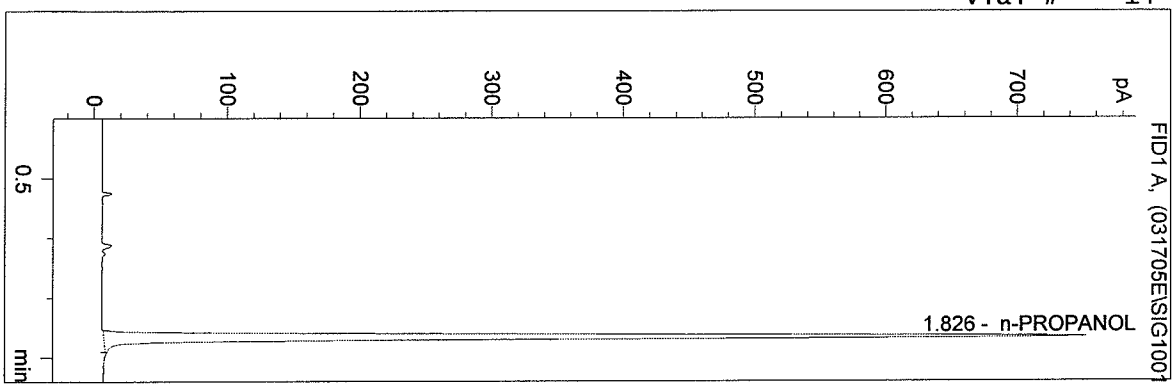
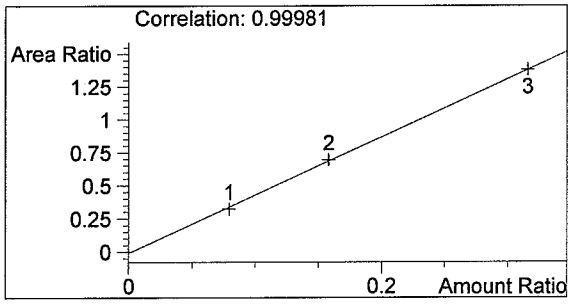
ED FORMOSO

vial # 14

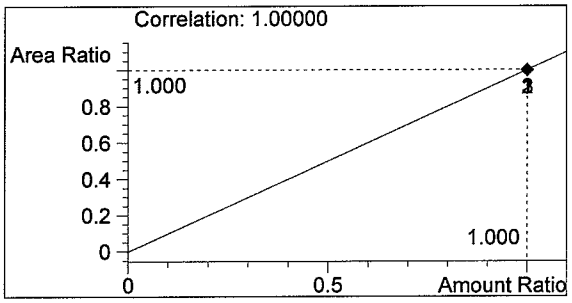


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1986	1.826

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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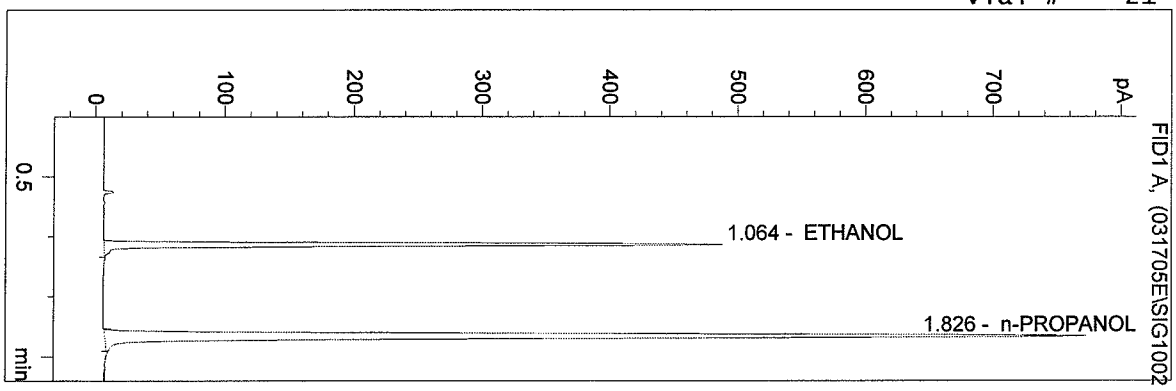
3/17/05 11:08:13 AM
Instrument 3
DB-ALC2

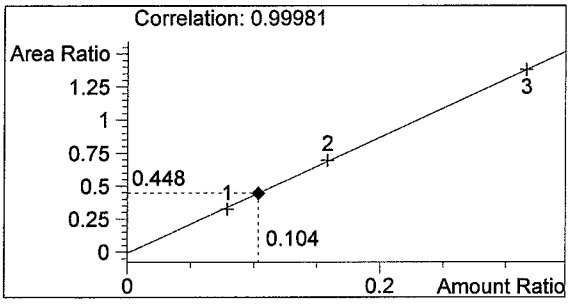
05010 - AG
ED FORMOSO

vial # 21

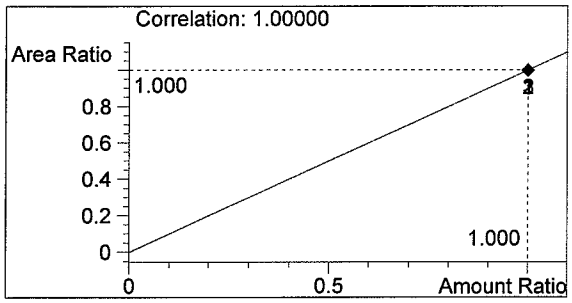


#	Compound	Area	RT
1	ETHANOL	916	1.064
2	n-PROPANOL	2045	1.826

Totals:



ETHANOL 0.104 g/100mL



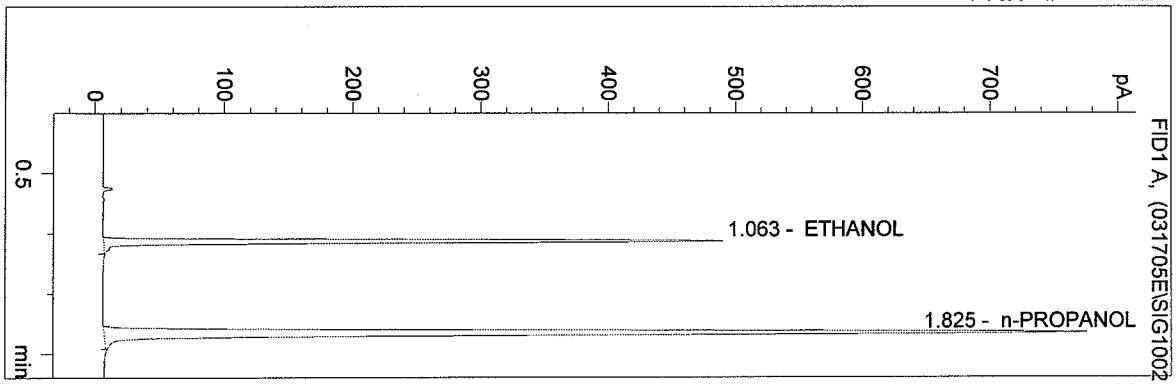
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 11:11:20 AM
Instrument 3
DB-ALC2

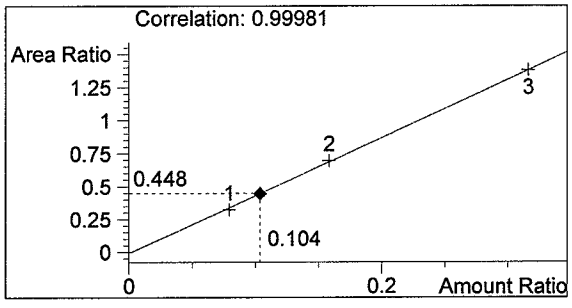
05010 - AG
ED FORMOSO

vial # 22

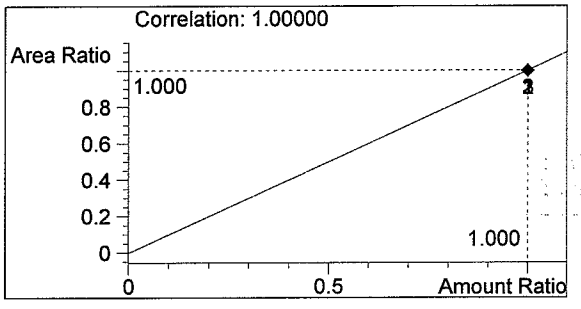


#	Compound	Area	RT
1	ETHANOL	921	1.063
2	n-PROPANOL	2053	1.825

Totals:



ETHANOL 0.104 g/100mL



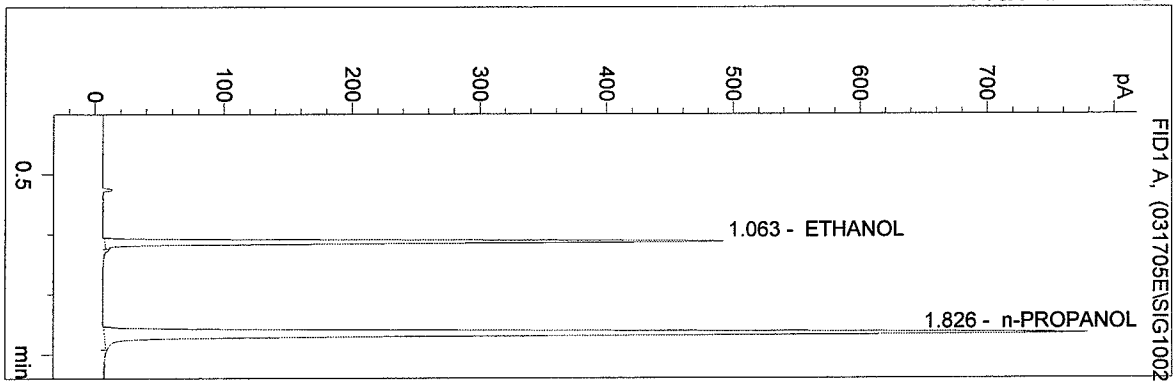
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 11:14:27 AM
Instrument 3
DB-ALC2

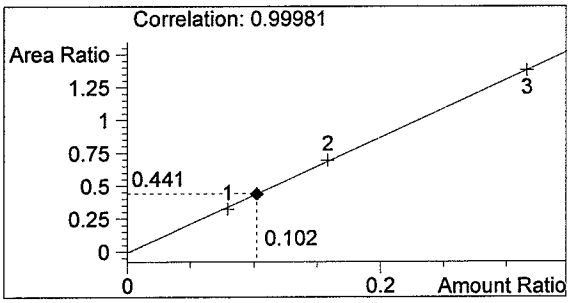
05010 - AG
ED FORMOSO

vial # 23

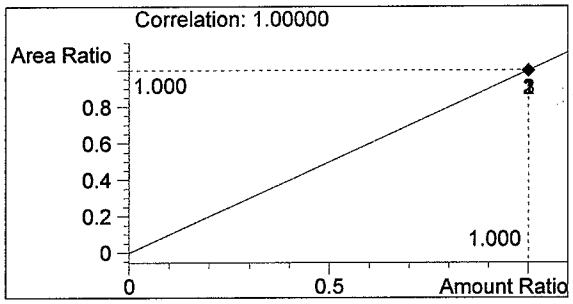


#	Compound	Area	RT
1	ETHANOL	912	1.063
2	n-PROPANOL	2065	1.826

Totals:



ETHANOL 0.102 g/100mL



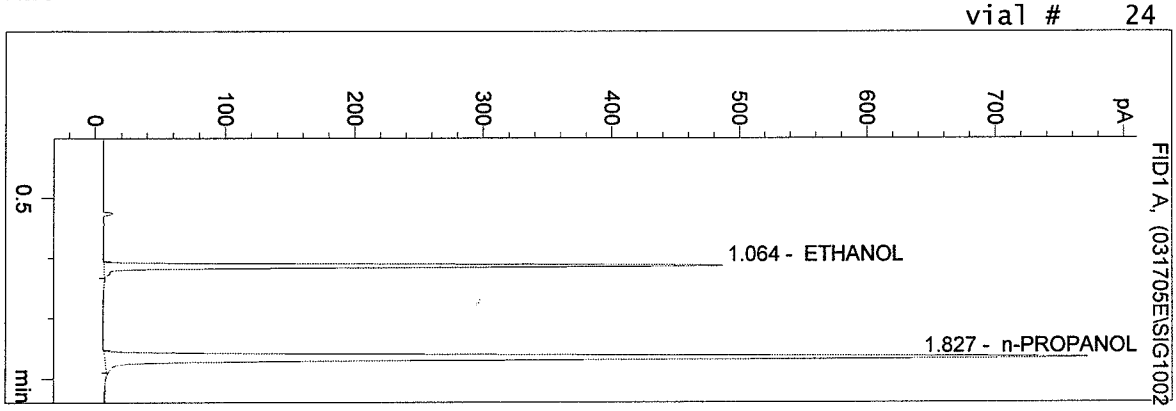
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 11:17:34 AM
Instrument 3
DB-ALC2

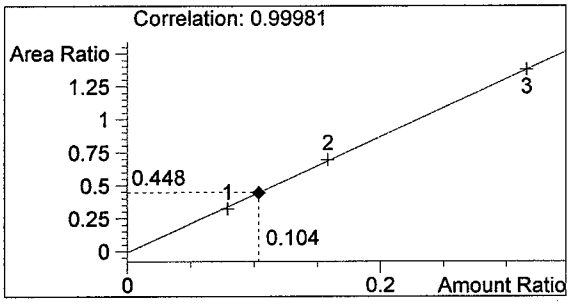
05010 - AG
ED FORMOSO

vial # 24

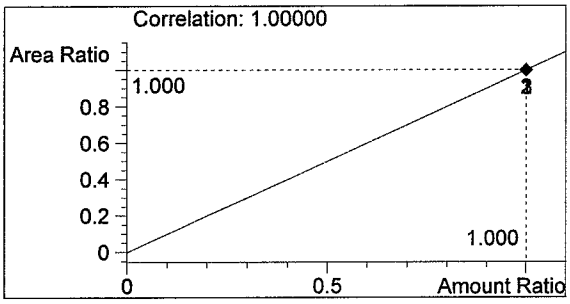


#	Compound	Area	RT
1	ETHANOL	914	1.064
2	n-PROPANOL	2042	1.827

Totals:



ETHANOL 0.104 g/100mL



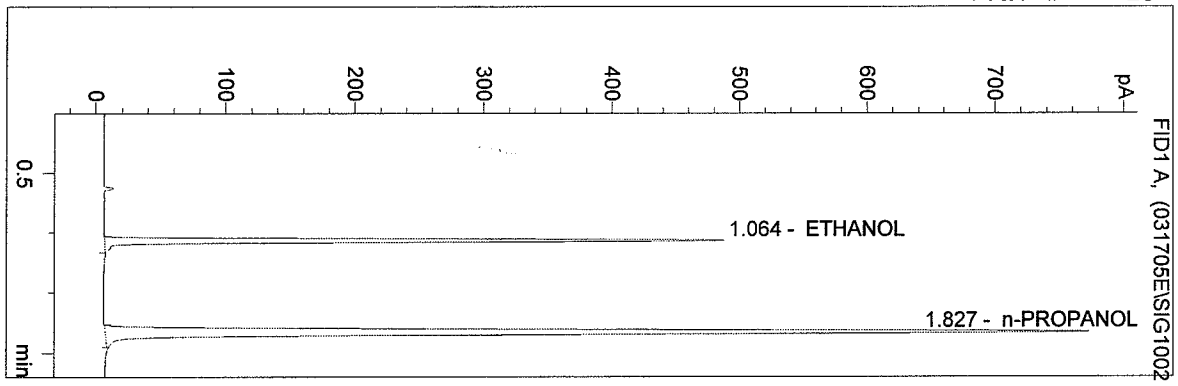
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 11:20:41 AM
Instrument 3
DB-ALC2

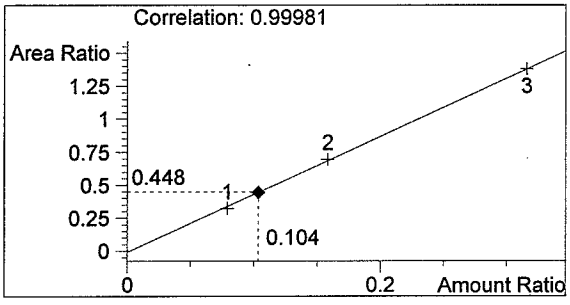
05010 - AG
ED FORMOSO

vial # 25

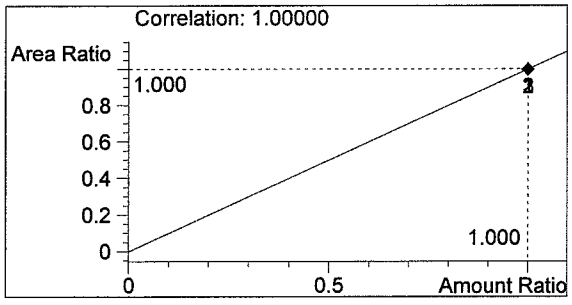


#	Compound	Area	RT
1	ETHANOL	914	1.064
2	n-PROPANOL	2040	1.827

Totals:



ETHANOL 0.104 g/100mL



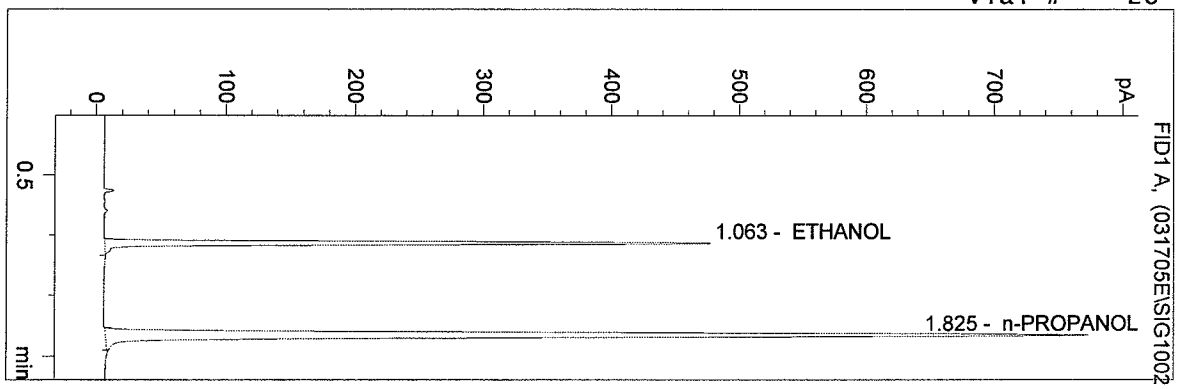
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/17/05 11:23:48 AM
Instrument 3
DB-ALC2

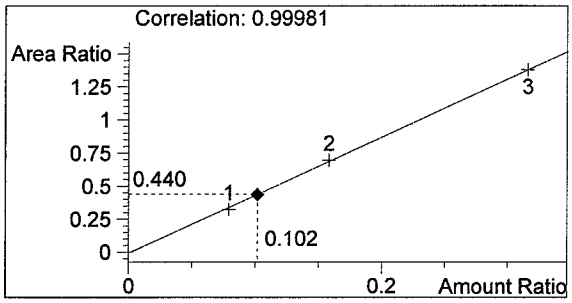
0.10 CON - AG
ED FORMOSO

vial # 26

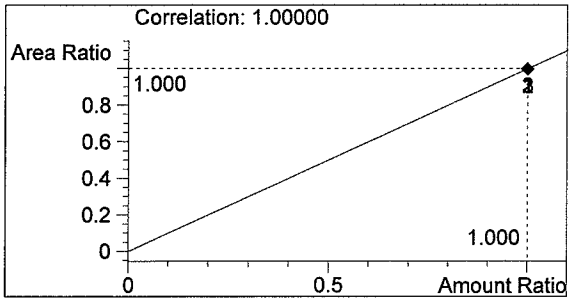


#	Compound	Area	RT
1	ETHANOL	900	1.063
2	n-PROPANOL	2047	1.825

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL