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.G. 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 D5015

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct X Not Correct ___

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

Comments:

Reviewer Signature: [signature] Date: 10-9-07

Reviewer Signature: [signature] 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 **05015** Date: 3/29/2005

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	0.101	0.101	0.101	0.101	0.100	0.100	0.104	0.099	0.103	0.101	0.100	0.101
2	0.101	0.101	0.102	0.101	0.100	0.100	0.103	0.103	0.104	0.101	0.101	0.102
3	0.101	0.102	0.101	0.101	0.101	0.101	0.101	0.104	0.103	0.101	0.101	0.102
4	0.100	0.102	0.101	0.101	0.099	0.100	0.103	0.103	0.104	0.102	0.101	0.102
5	0.101	0.102	0.101	0.101	0.100	0.100	0.102	0.101	0.103	0.103	0.101	0.102
Ctrl	0.098	0.099	0.099	0.099	0.100	0.098	0.094	0.095	0.093	0.096	0.099	0.100

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: ~~0.00121~~ 0.00120

Range (3xSD): 0.0978 to 0.1050

Precision CV (%): ~~1.1897~~ 1.1808 %

Equivalent vapor concent.: 0.0824 g/210L

Analyst	Name	Signature	Date
1	Asa Louis		03/29/2005
2	Kelly Gross		03/29/2005
3	Melissa Pemberton		03/30/2005
4	Kari Gruendell		03/30/2005
5	William P Marshall		03/31/2005
6	Brian Capron		04/01/2005
7	Edward Formoso		04/05/2005
8	Ann Marie Gordon		04/05/2005
9	Mary E Wilson		04/05/2005
10	Jayne E. Clarkson		04/06/2005
11	Naziha Nuwayhid, PhD		04/06/2005
12	Estuardo J. Miranda		04/06/2005

Prepared by: Asa Louis 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 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
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, 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 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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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 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Melissa L. Pemberton
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.

Melissa L. Pemberton
10-11-06

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05 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 3/29/06.

Dated: 4/13/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
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, 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 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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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 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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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 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/la
NNSIMSOL

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

10/12/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05015, was prepared in the Washington State Toxicology Laboratory on 3/29/05. 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 3/29/06.

Dated: 4/13/05
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.

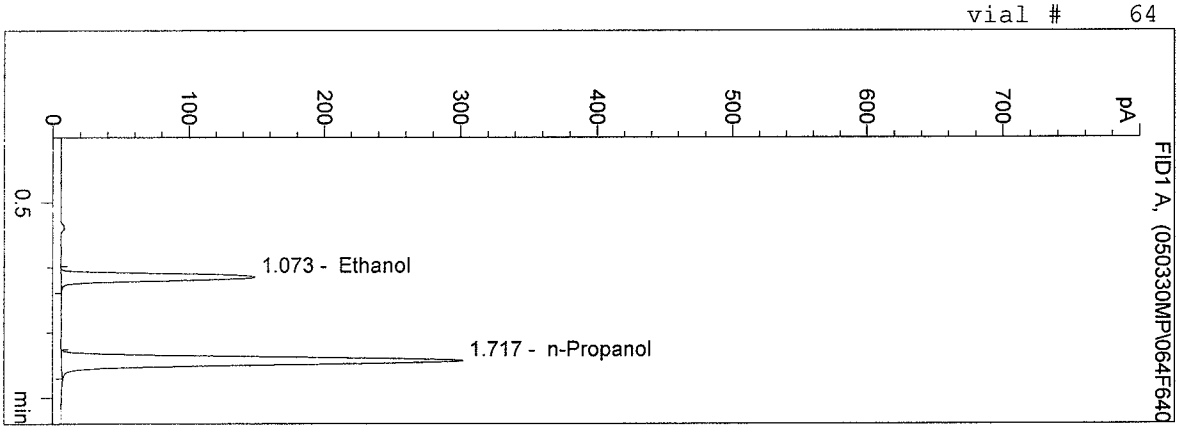
10-15-2007

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 10:32:21 AM
Instrument 4
DB-ALC1

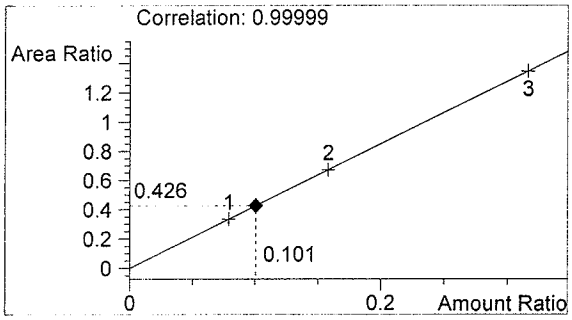
05015 sim soln
m pemberton

vial # 64

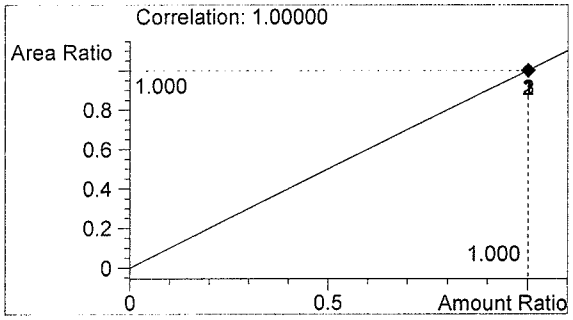


#	Compound	Area	RT
1	Ethanol	512	1.073
2	n-Propanol	1201	1.717

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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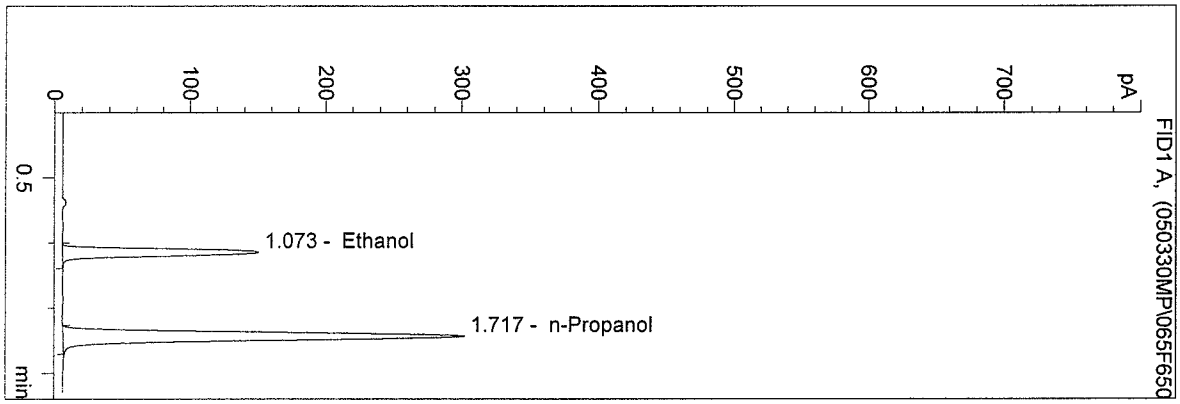
Instrument 4
DB-ALC1

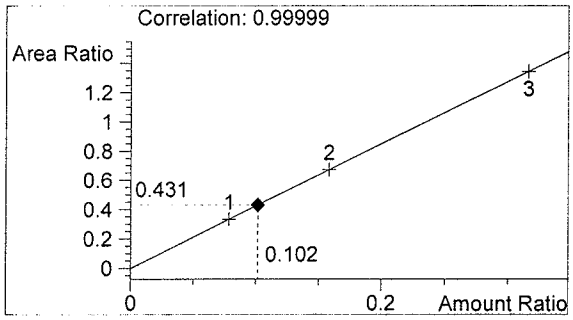
05015 sim soln
m pemberton

vial # 65

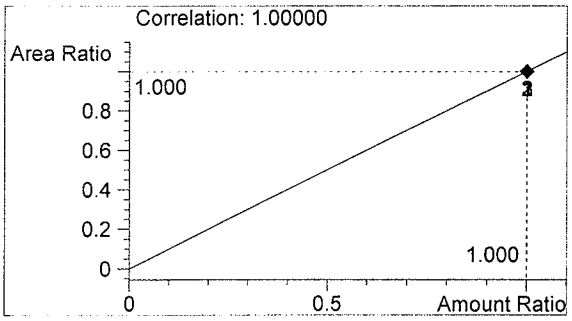


#	Compound	Area	RT
1	Ethanol	519	1.073
2	n-Propanol	1204	1.717

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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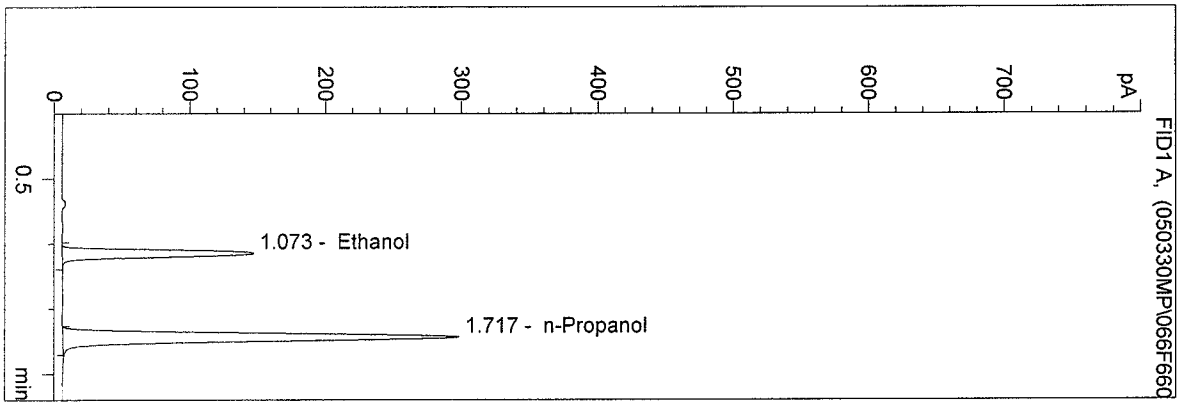
3/30/2005 10:38:38 AM
Instrument 4
DB-ALC1

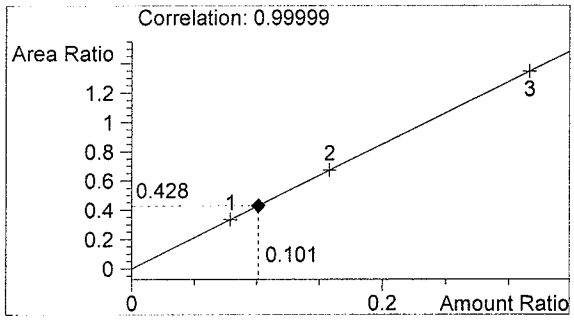
05015 sim soln
m pemberton

vial # 66

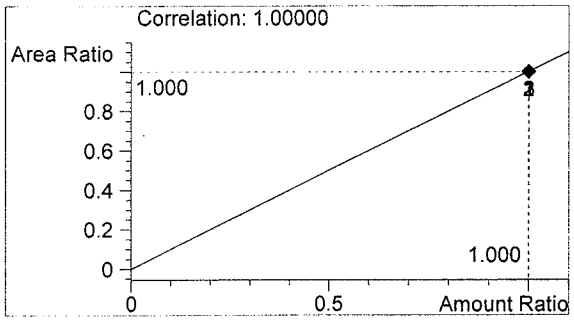


#	Compound	Area	RT
1	Ethanol	508	1.073
2	n-Propanol	1186	1.717

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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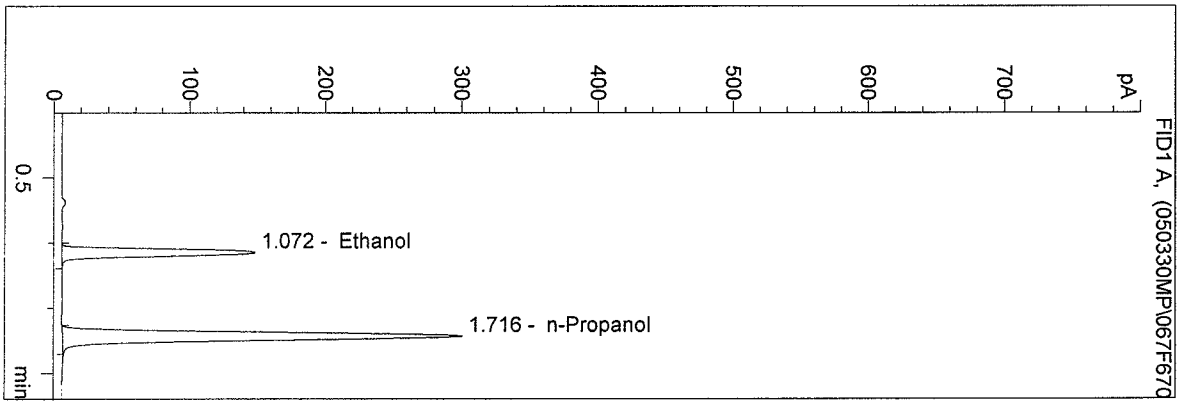
3/30/2005 10:41:45 AM
Instrument 4
DB-ALC1

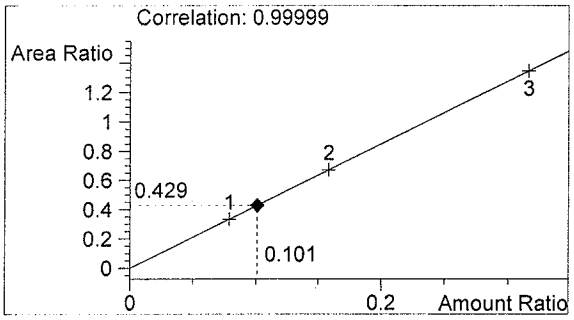
05015 sim soln
m pemberton

vial # 67

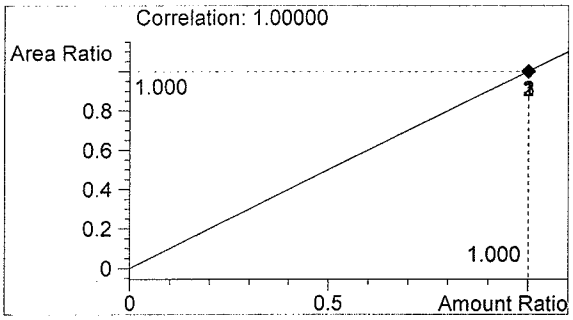


#	Compound	Area	RT
1	Ethanol	514	1.072
2	n-Propanol	1199	1.716

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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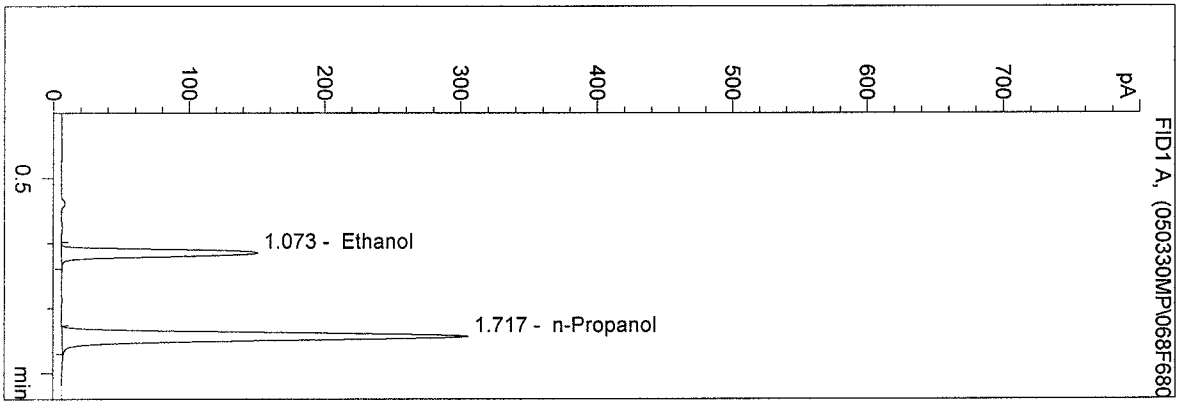
3/30/2005 10:45:01 AM
Instrument 4
DB-ALC1

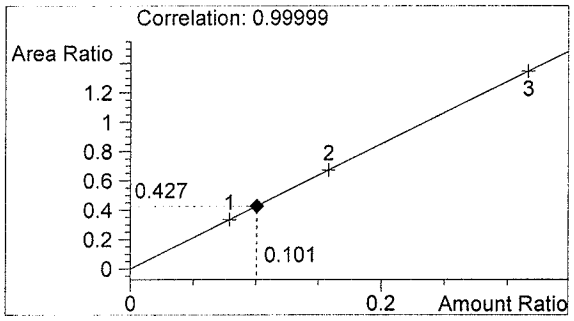
05015 sim soln
m pemberton

vial # 68

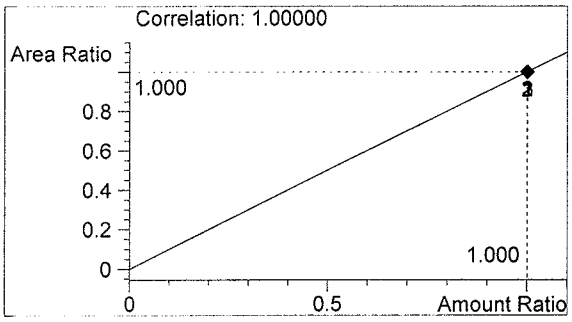


#	Compound	Area	RT
1	Ethanol	519	1.073
2	n-Propanol	1215	1.717

Totals:



Ethanol 0.101 g/100ml



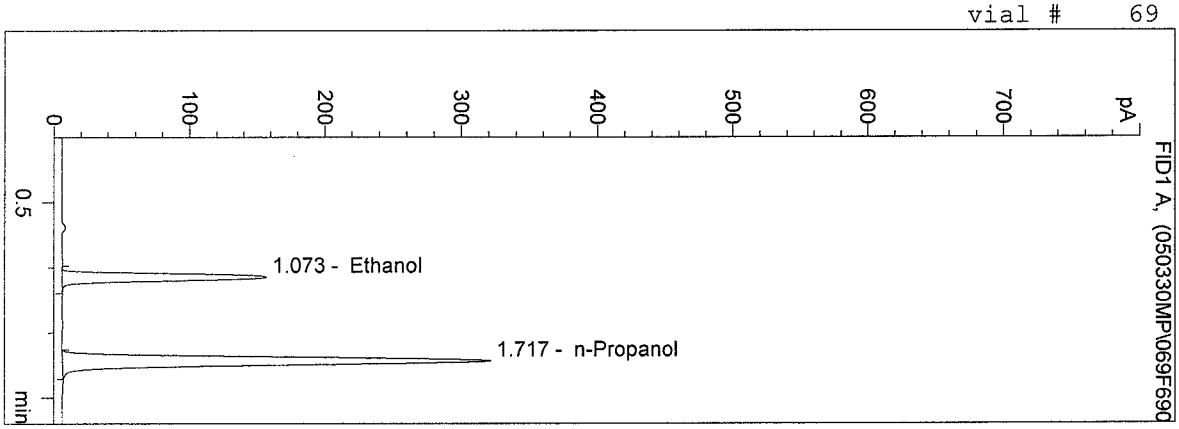
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 10:48:15 AM
Instrument 4
DB-ALC1

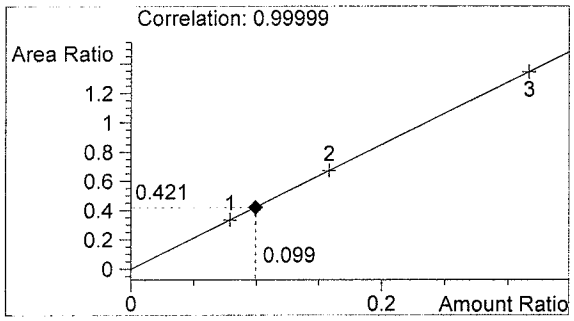
0.10 CONTROL
m pemberton

vial # 69

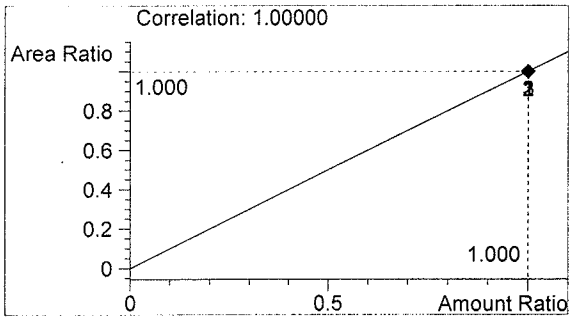


#	Compound	Area	RT
1	Ethanol	537	1.073
2	n-Propanol	1277	1.717

Totals:



Ethanol 0.099 g/100ml



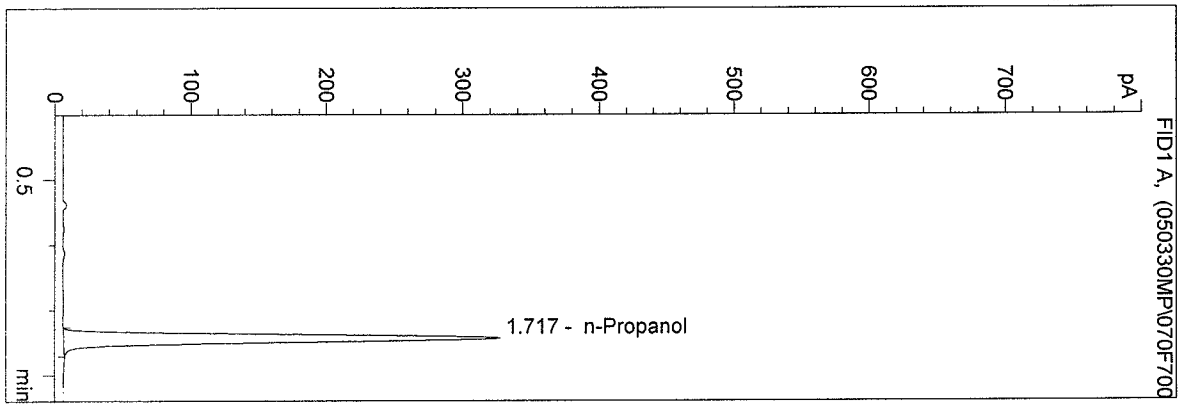
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 10:51:29 AM
Instrument 4
DB-ALC1

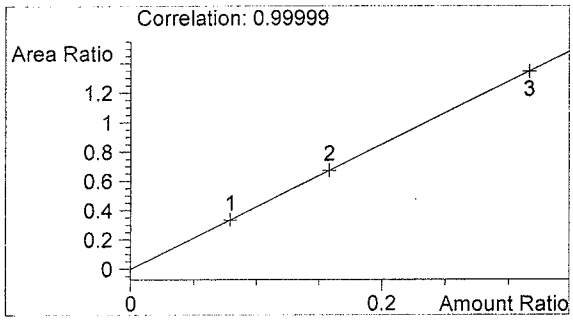
BLK
m pemberton

vial # 70

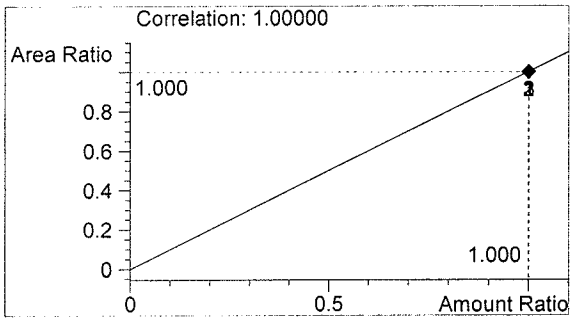


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1295	1.717

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

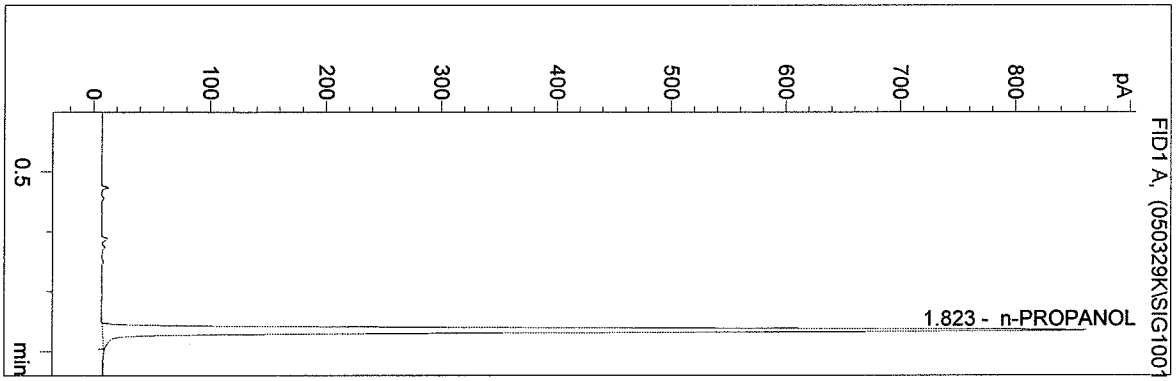
WASHINGTON STATE TOXICOLOGY LABORATORY

AL aliquoted

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 1:30:37 PM
Instrument 3
DB-ALC2

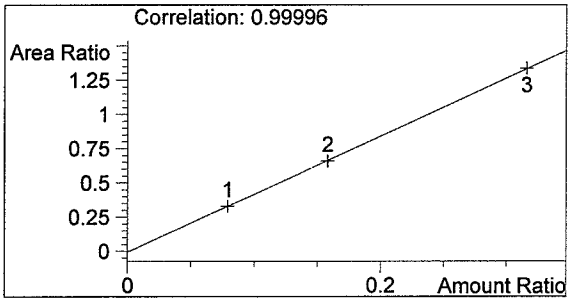
BLANK
kgross

vial # 12

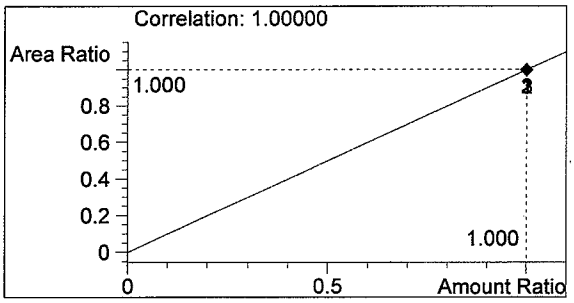


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2248	1.823

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

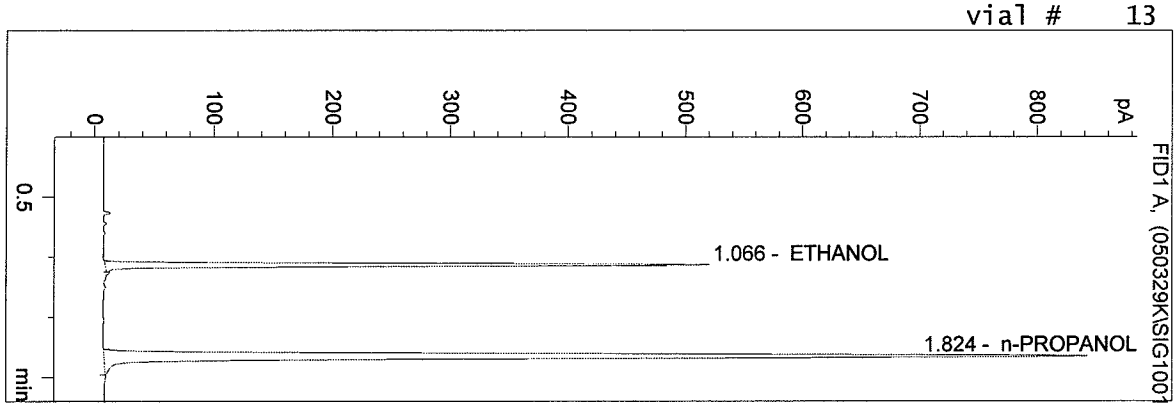
WASHINGTON STATE TOXICOLOGY LABORATORY

AL
Aliquot solution

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 1:33:44 PM
Instrument 3
DB-ALC2

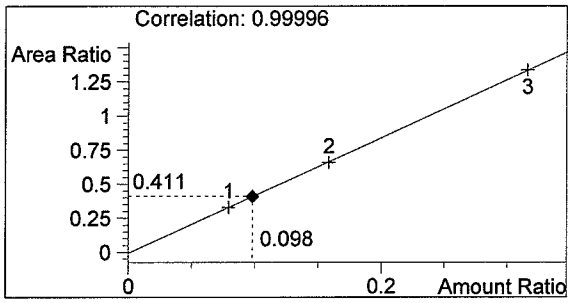
0.100 con
kgross

vial # 13

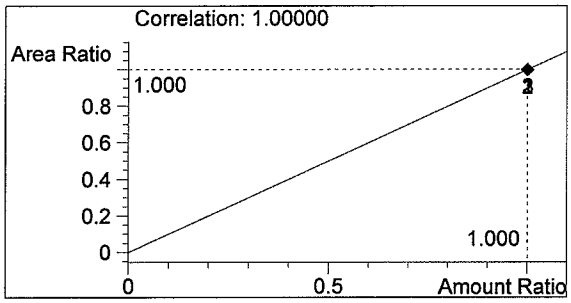


#	Compound	Area	RT
1	ETHANOL	902	1.066
2	n-PROPANOL	2194	1.824

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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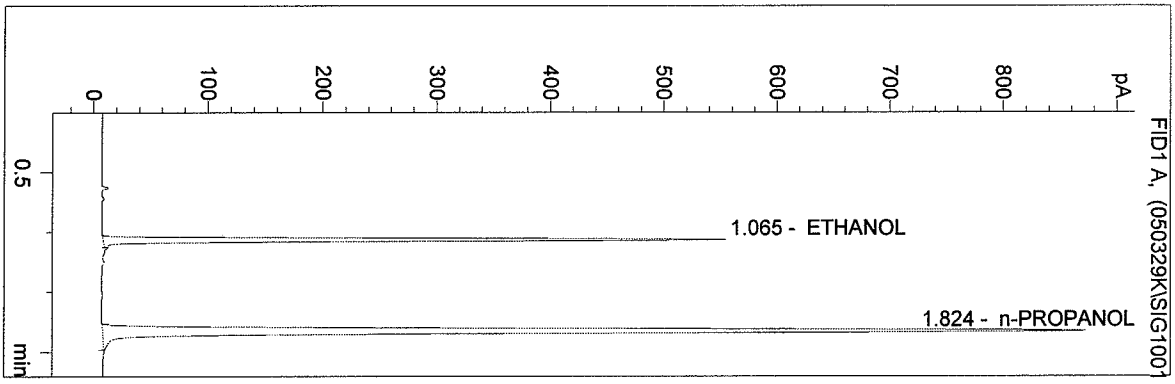
3/29/05 1:36:51 PM
Instrument 3
DB-ALC2

05015a
kgross

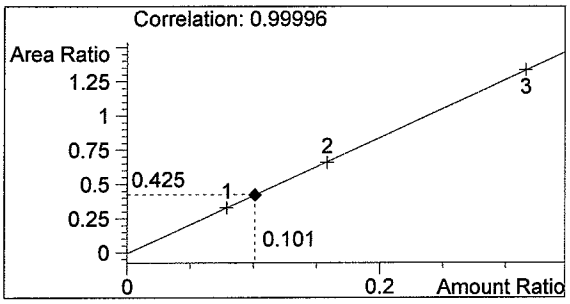
LR
ALIQUOTED

vial # 14

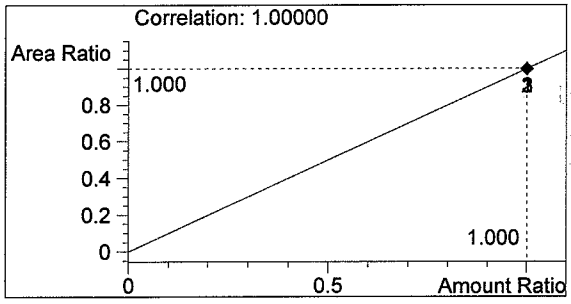


#	Compound	Area	RT
1	ETHANOL	967	1.065
2	n-PROPANOL	2275	1.824

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

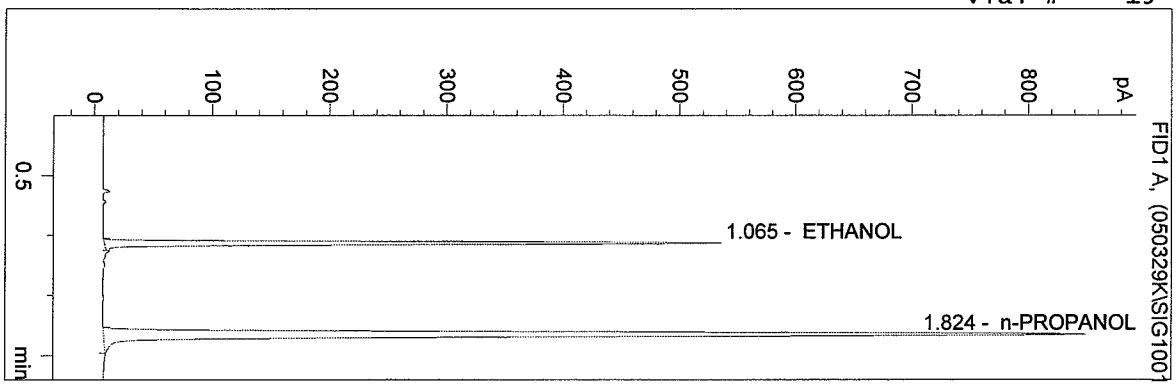
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 1:39:58 PM
Instrument 3
DB-ALC2

05015b
kgross

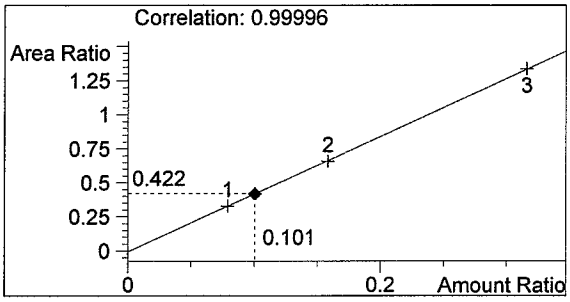
KC
aliquoted

vial # 15

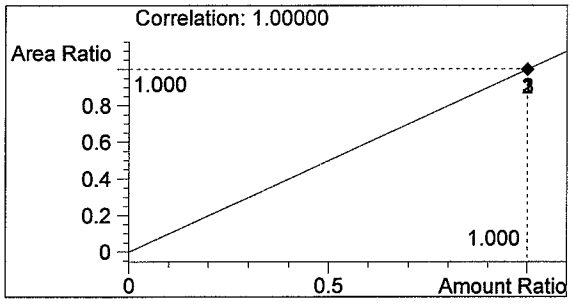


#	Compound	Area	RT
1	ETHANOL	934	1.065
2	n-PROPANOL	2214	1.824

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

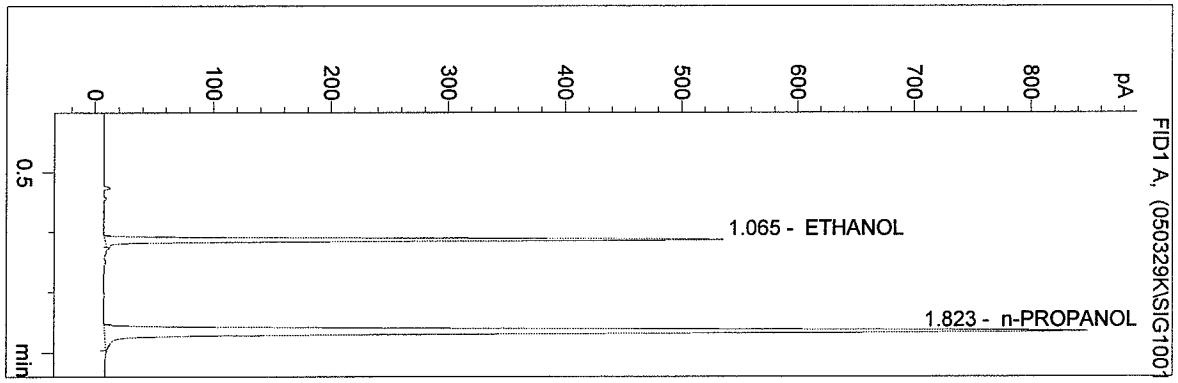
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 1:43:06 PM
Instrument 3
DB-ALC2

05015c
kgross

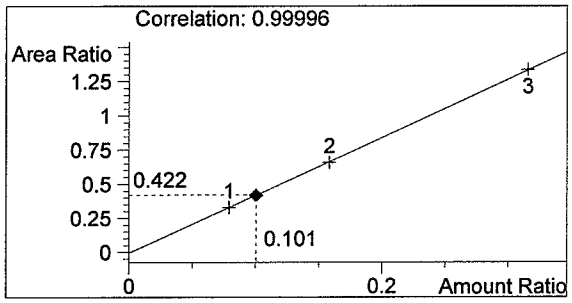
tl
aliquoted

vial # 16

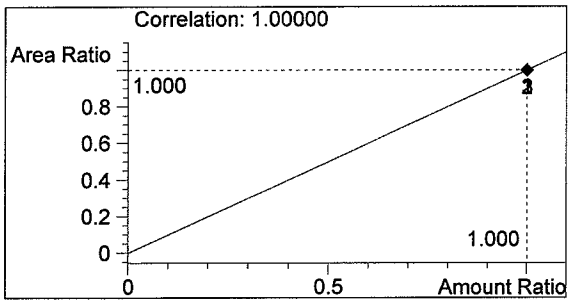


#	Compound	Area	RT
1	ETHANOL	933	1.065
2	n-PROPANOL	2210	1.823

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

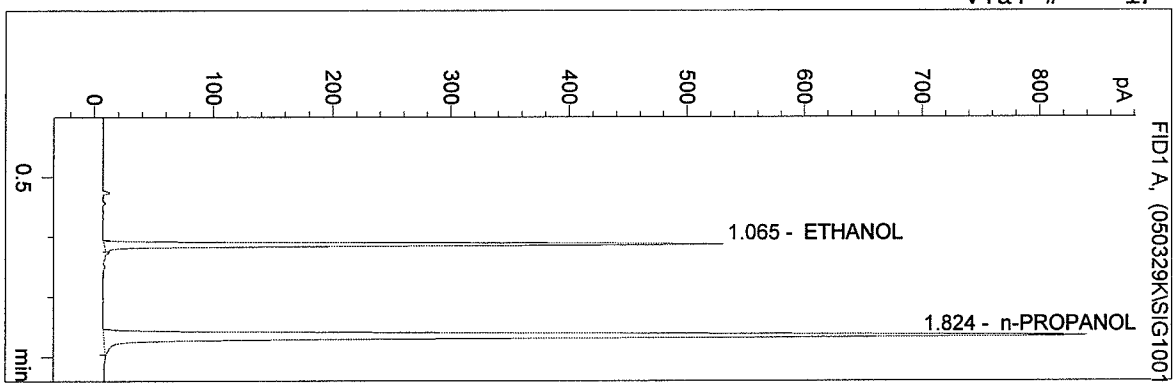
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 1:46:13 PM
Instrument 3
DB-ALC2

05015d
kgross

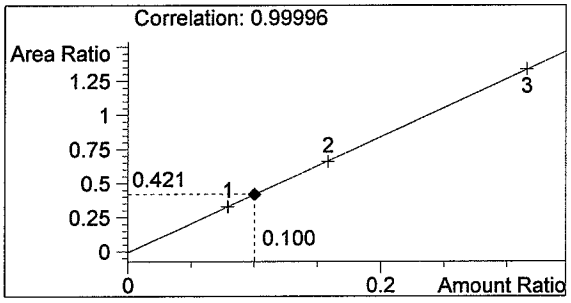
AC
aliquoted

vial # 17

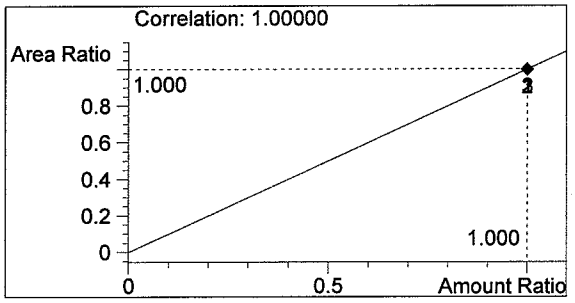


#	Compound	Area	RT
1	ETHANOL	923	1.065
2	n-PROPANOL	2193	1.824

Totals:



ETHANOL 0.100 g/100mL



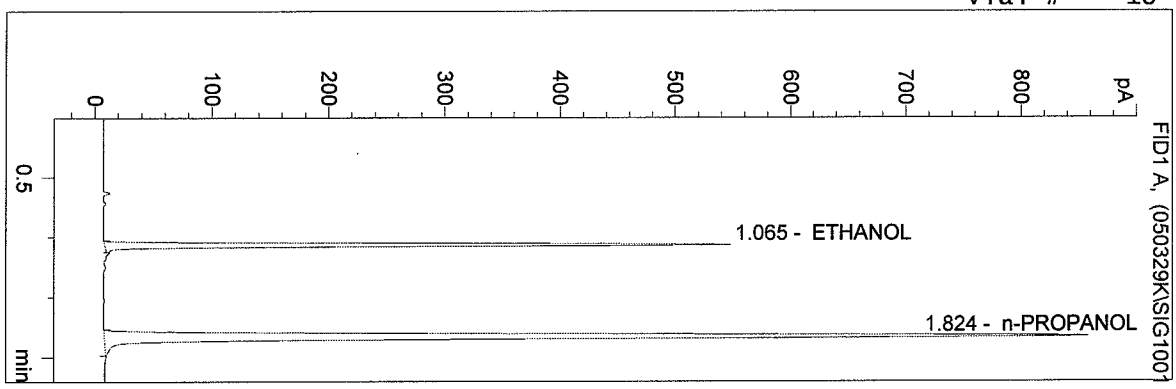
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 1:49:20 PM
Instrument 3
DB-ALC2

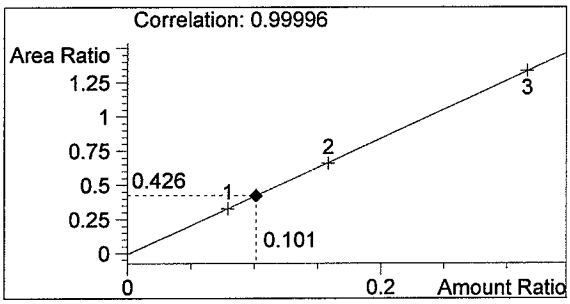
05015e
kgross

vial # 18

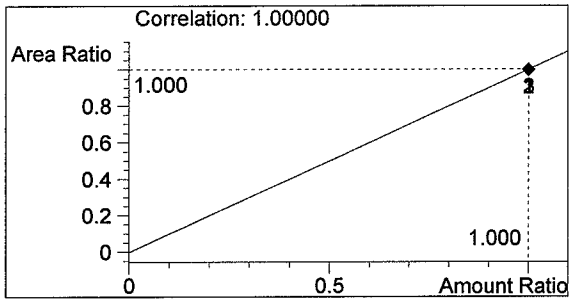


#	Compound	Area	RT
1	ETHANOL	953	1.065
2	n-PROPANOL	2239	1.824

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

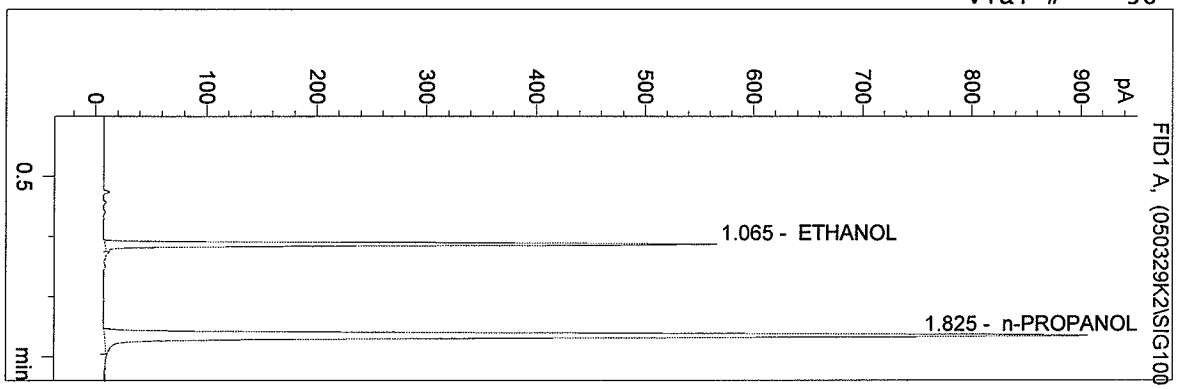
K
aliquoted

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:15:01 PM
Instrument 3
DB-ALC2

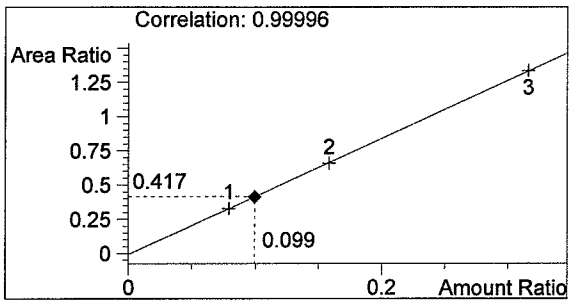
0.10 control
kgross

vial # 30

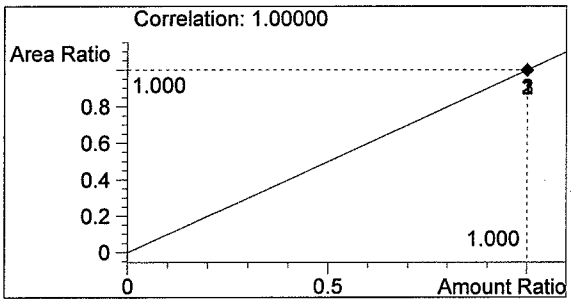


#	Compound	Area	RT
1	ETHANOL	986	1.065
2	n-PROPANOL	2365	1.825

Totals:



ETHANOL 0.099 g/100mL



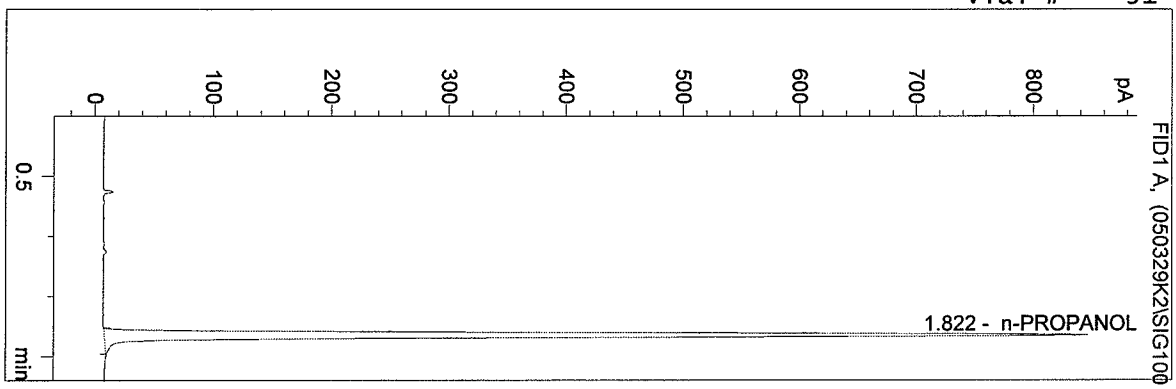
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:18:08 PM
Instrument 3
DB-ALC2

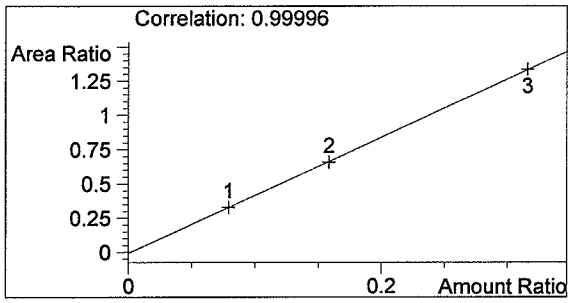
blank
kgross

vial # 31

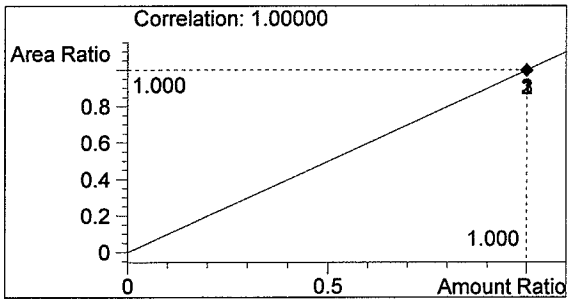


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2214	1.822

Totals:



ETHANOL 0.000 g/100mL



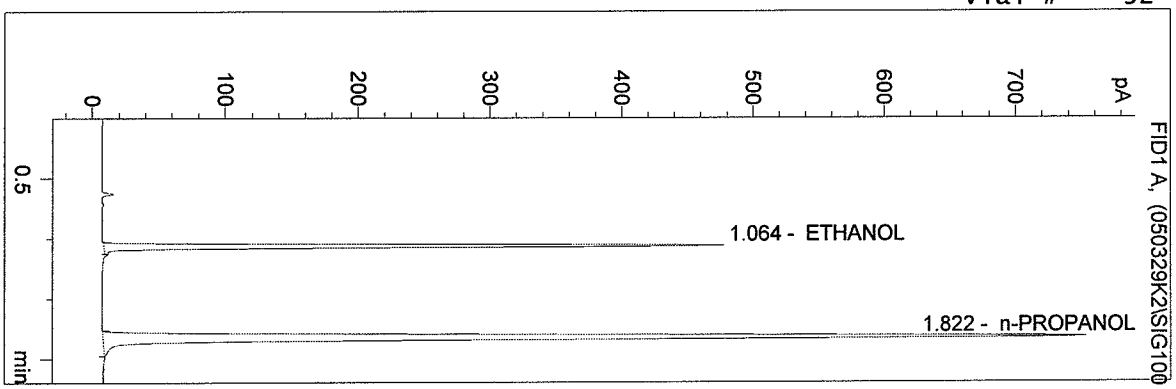
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:21:15 PM
Instrument 3
DB-ALC2

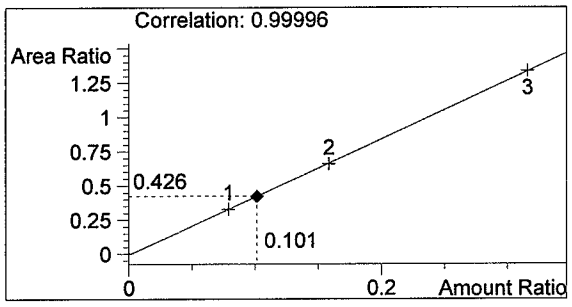
05015a
kgross

vial # 32

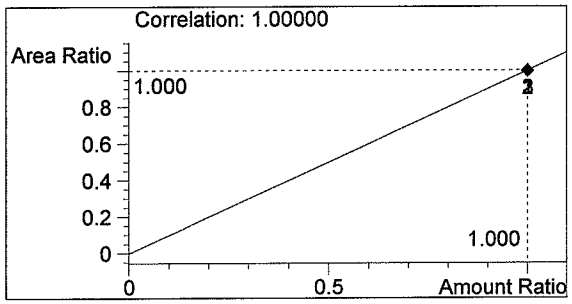


#	Compound	Area	RT
1	ETHANOL	838	1.064
2	n-PROPANOL	1968	1.822

Totals:



ETHANOL 0.101 g/100mL



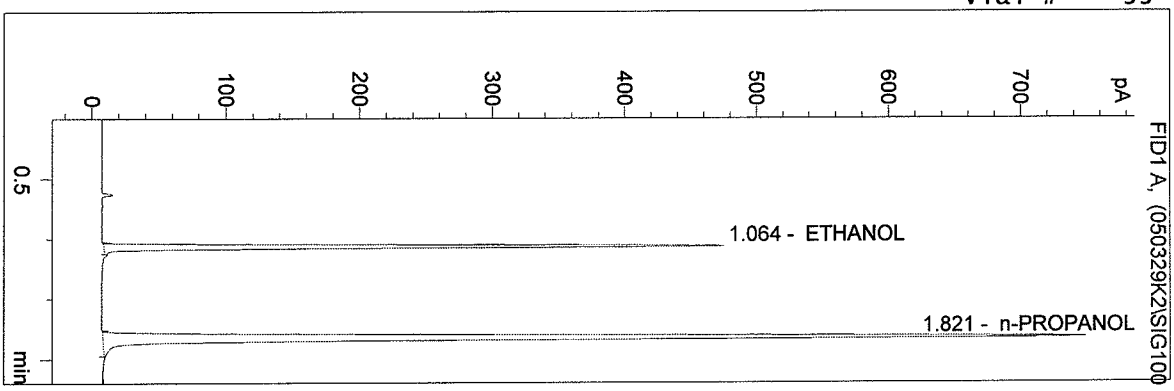
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:24:22 PM
Instrument 3
DB-ALC2

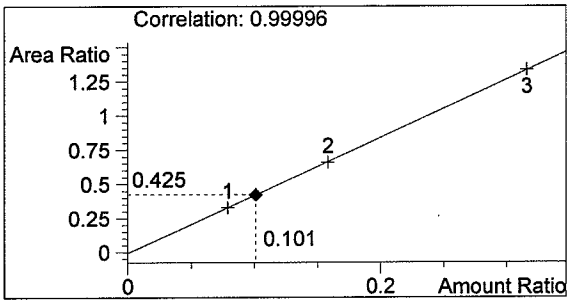
05015b
kgross

vial # 33

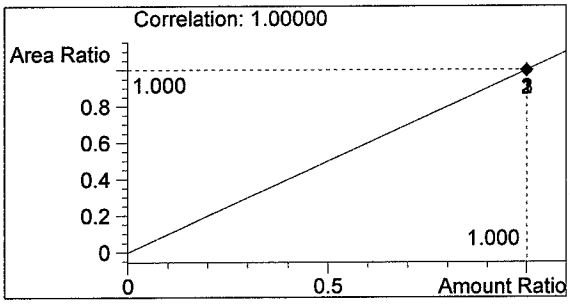


#	Compound	Area	RT
1	ETHANOL	832	1.064
2	n-PROPANOL	1959	1.821

Totals:



ETHANOL 0.101 g/100mL



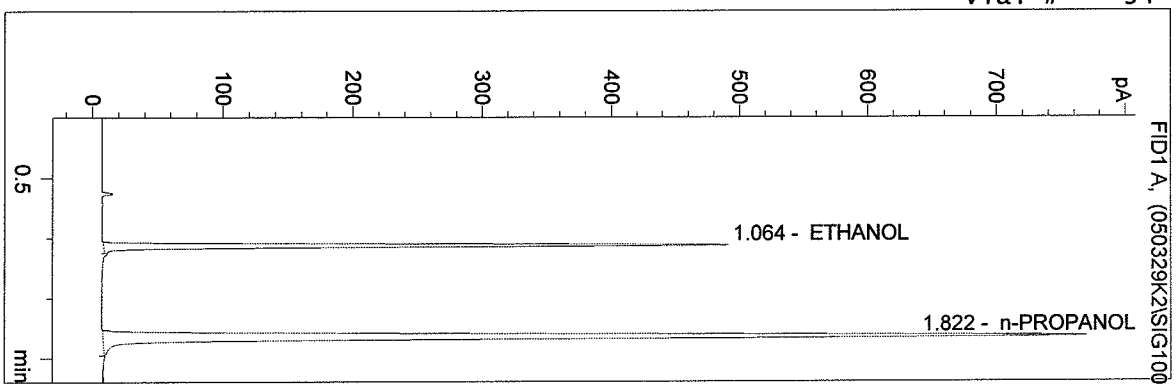
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:27:29 PM
Instrument 3
DB-ALC2

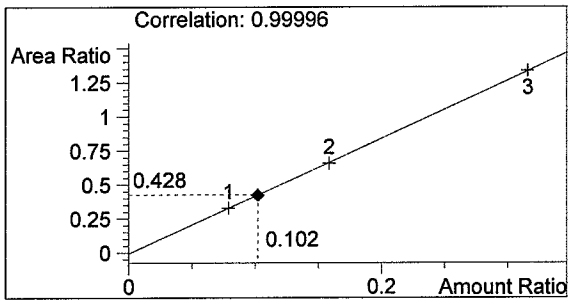
05015c
kgross

vial # 34

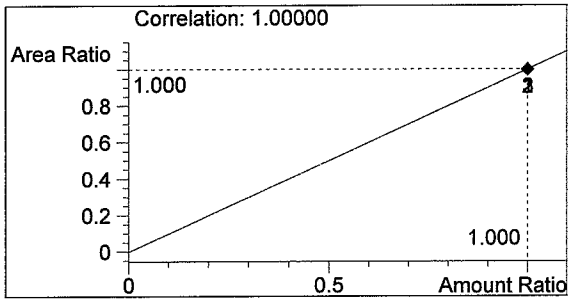


#	Compound	Area	RT
1	ETHANOL	861	1.064
2	n-PROPANOL	2013	1.822

Totals:



ETHANOL 0.102 g/100mL



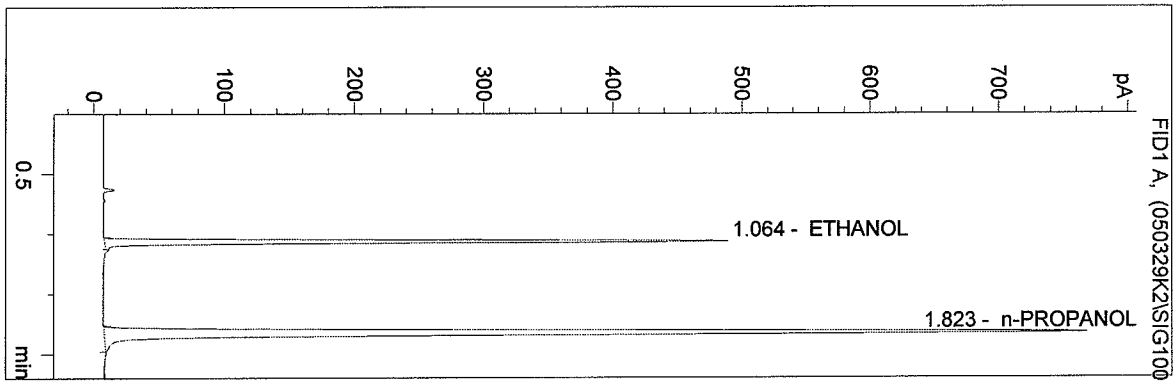
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:30:36 PM
Instrument 3
DB-ALC2

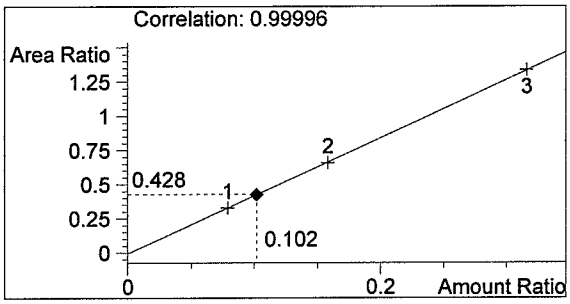
05015d
kgross

vial # 35

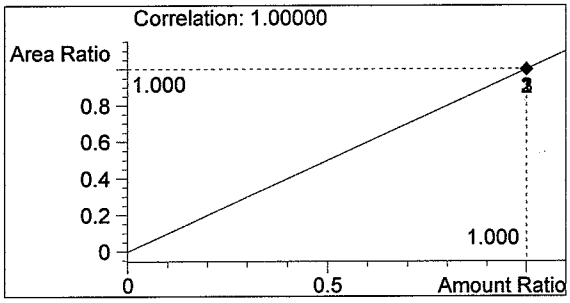


#	Compound	Area	RT
1	ETHANOL	860	1.064
2	n-PROPANOL	2010	1.823

Totals:



ETHANOL 0.102 g/100mL



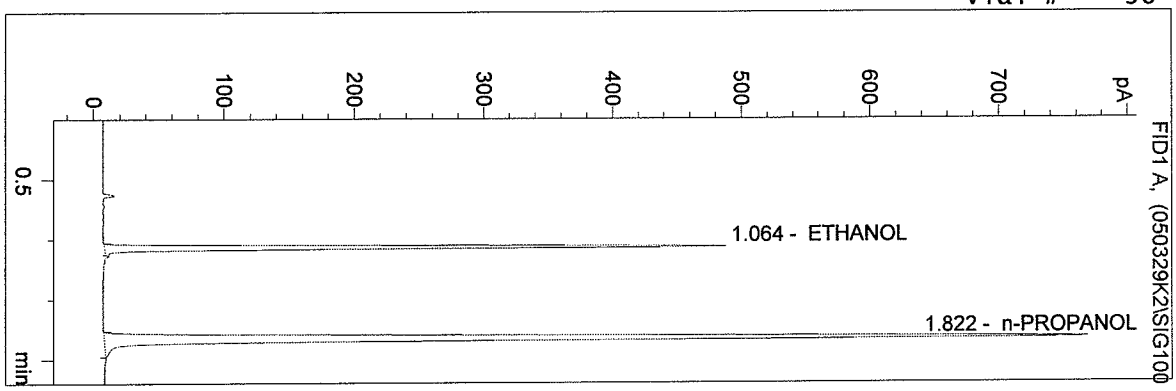
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/29/05 5:33:43 PM
Instrument 3
DB-ALC2

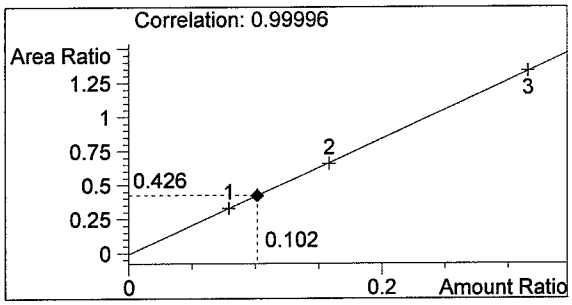
05015e
kgross

vial # 36

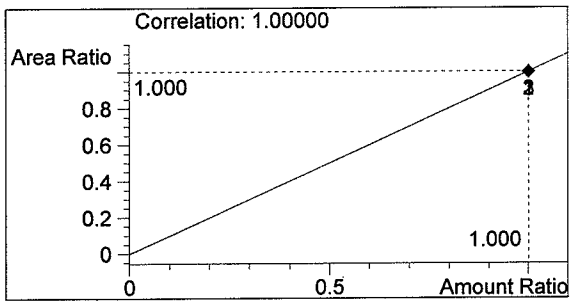


#	Compound	Area	RT
1	ETHANOL	858	1.064
2	n-PROPANOL	2013	1.822

Totals:



ETHANOL 0.102 g/100mL



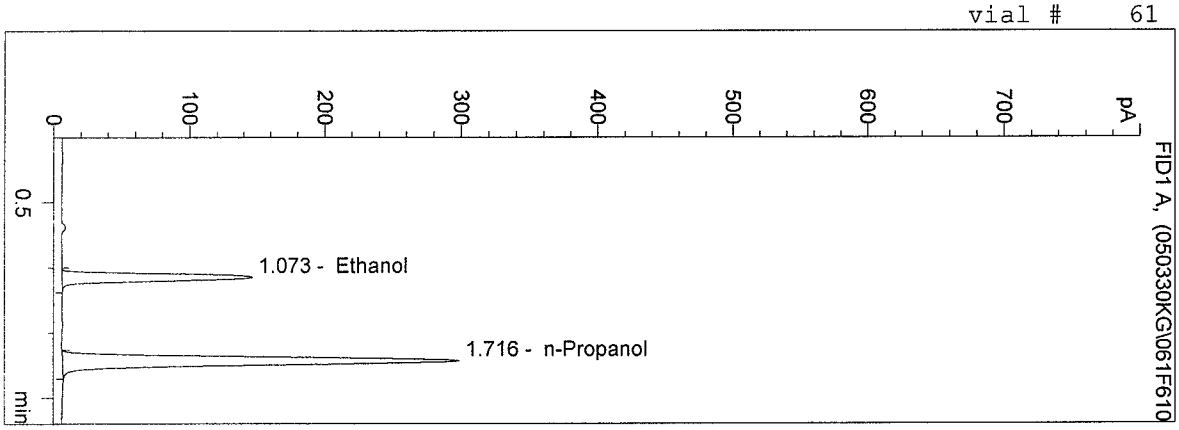
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 5:54:45 PM
Instrument 4
DB-ALC1

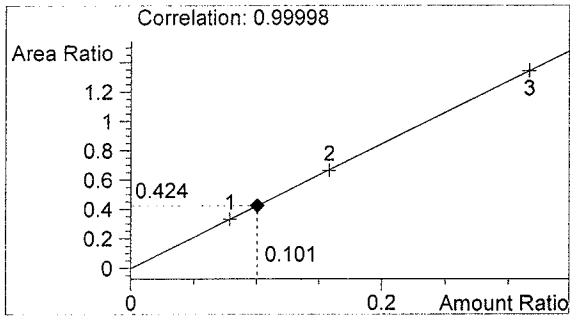
SIM 05015 #1
Kari Gruendell

vial # 61

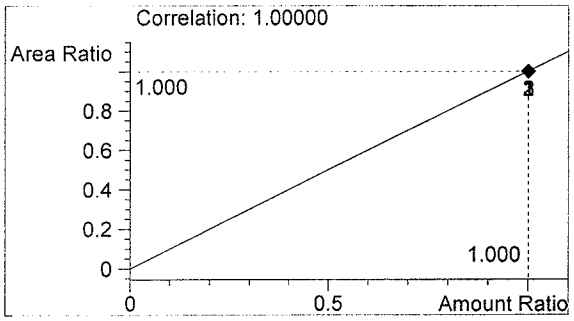


#	Compound	Area	RT
1	Ethanol	504	1.073
2	n-Propanol	1189	1.716

Totals:



Ethanol 0.101 g/100ml



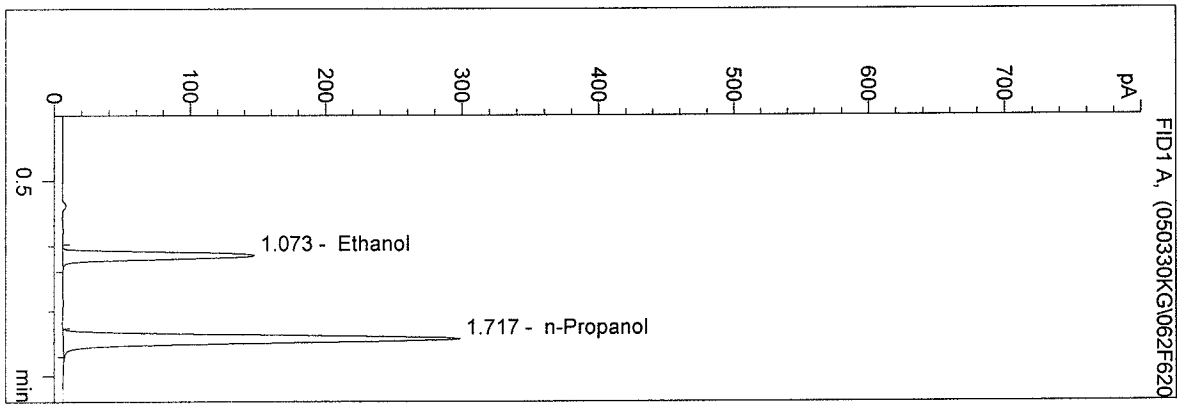
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 5:57:59 PM
Instrument 4
DB-ALC1

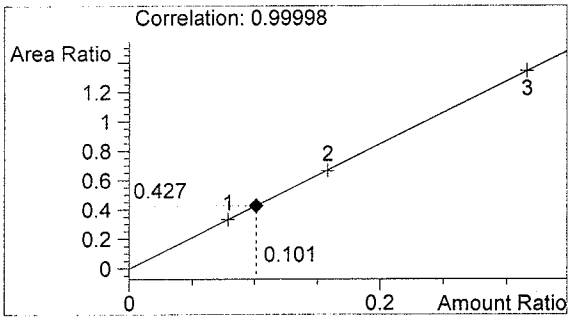
SIM 05015 #2
Kari Gruendell

vial # 62

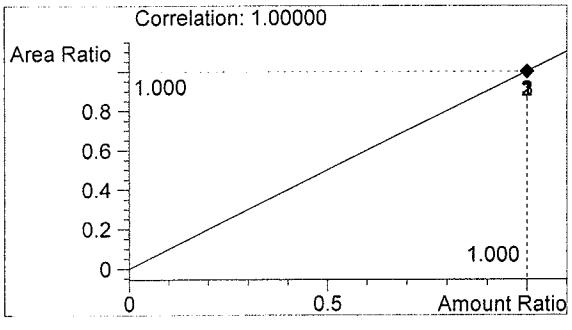


#	Compound	Area	RT
1	Ethanol	506	1.073
2	n-Propanol	1185	1.717

Totals:



Ethanol 0.101 g/100ml



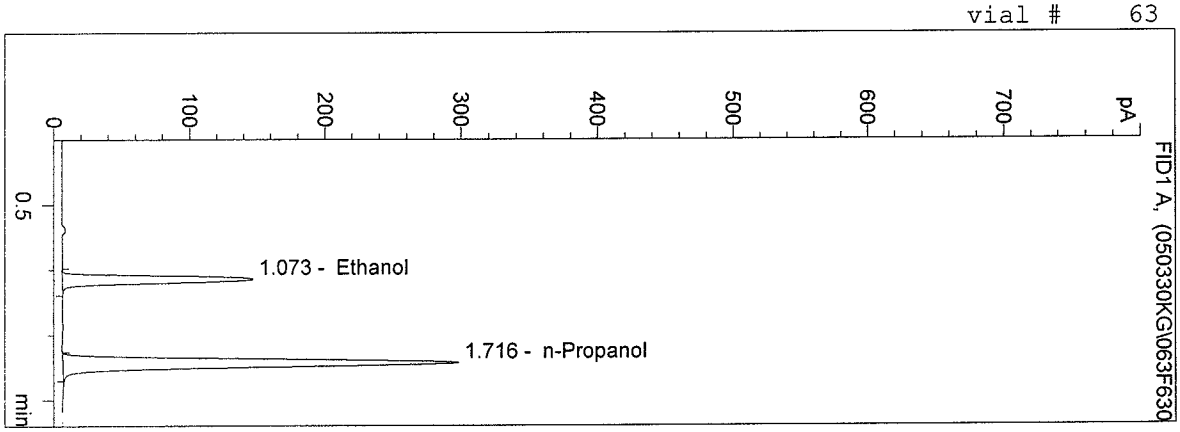
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 6:01:12 PM
Instrument 4
DB-ALC1

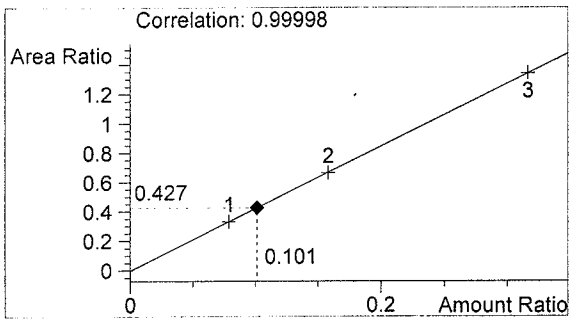
SIM 05015 #3
Kari Gruendell

vial # 63

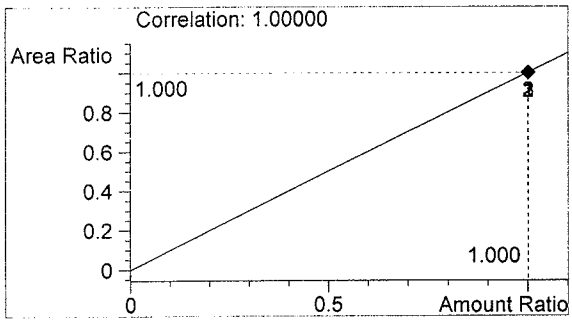


#	Compound	Area	RT
1	Ethanol	507	1.073
2	n-Propanol	1187	1.716

Totals:



Ethanol 0.101 g/100ml



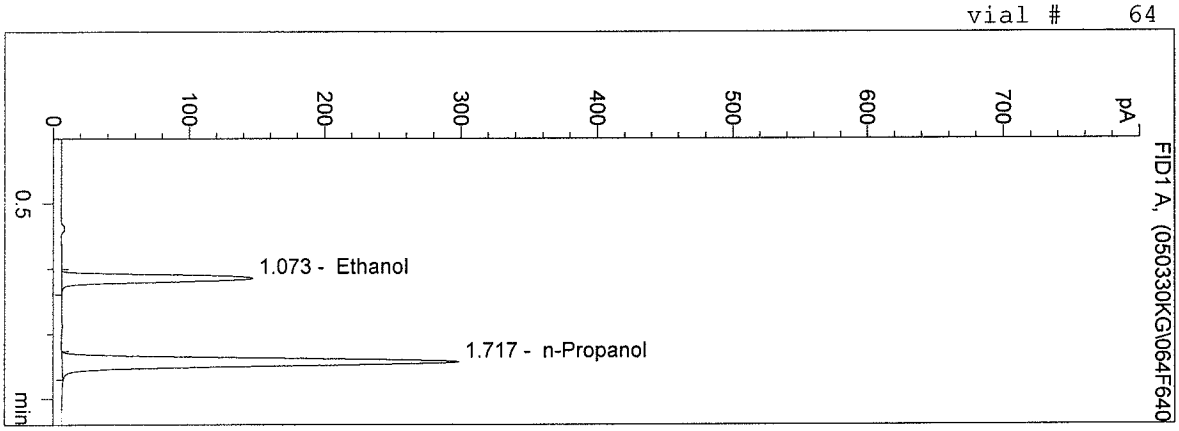
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 6:04:23 PM
Instrument 4
DB-ALC1

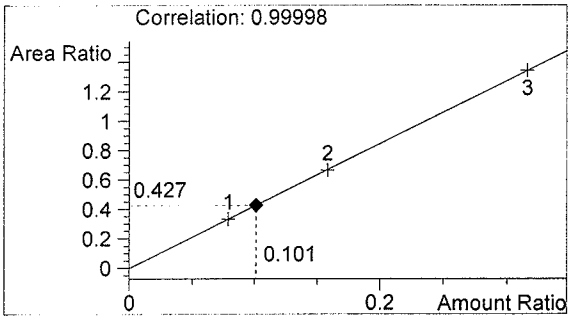
SIM 05015 #4
Kari Gruendell

vial # 64

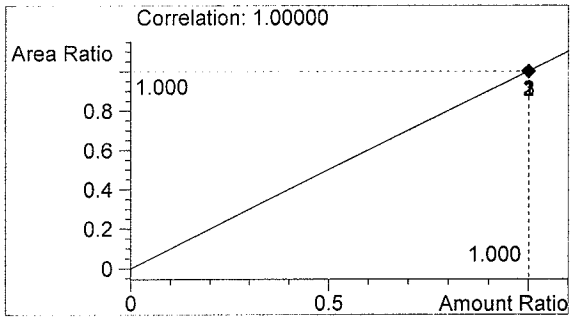


#	Compound	Area	RT
1	Ethanol	509	1.073
2	n-Propanol	1191	1.717

Totals:



Ethanol 0.101 g/100ml



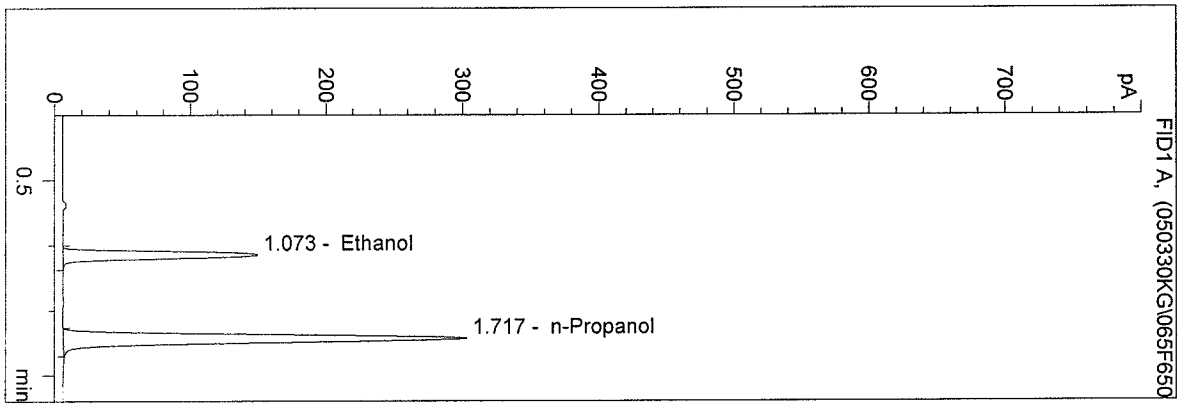
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 6:07:29 PM
Instrument 4
DB-ALC1

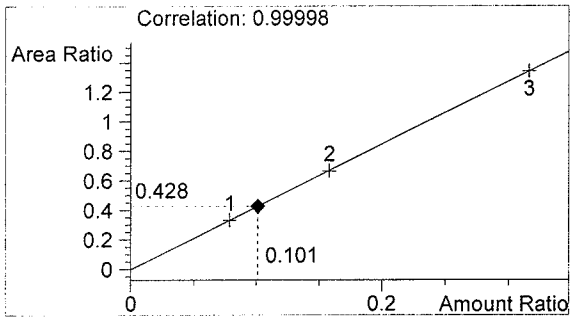
SIM 05015 #5
Kari Gruendell

vial # 65

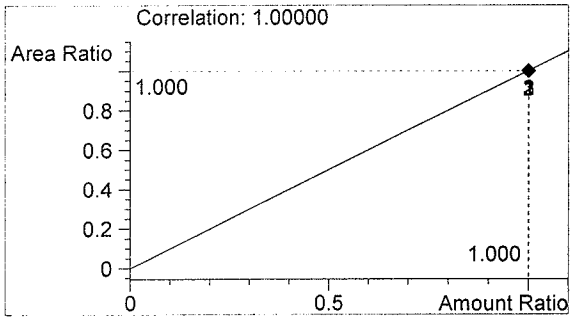


#	Compound	Area	RT
1	Ethanol	515	1.073
2	n-Propanol	1205	1.717

Totals:



Ethanol 0.101 g/100ml



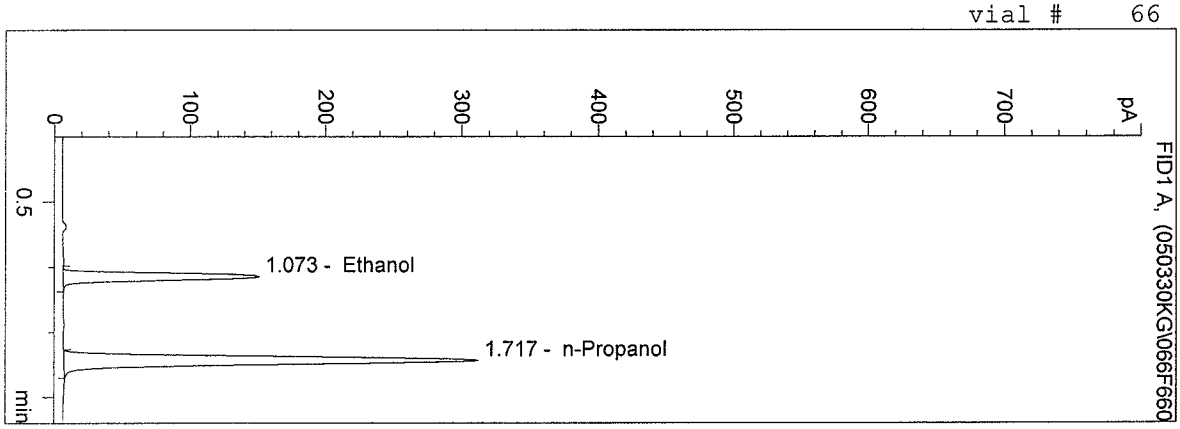
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 6:10:46 PM
Instrument 4
DB-ALC1

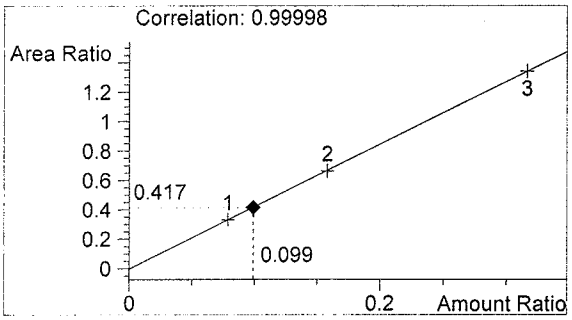
0.10 CONTROL KG
Kari Gruendell

vial # 66

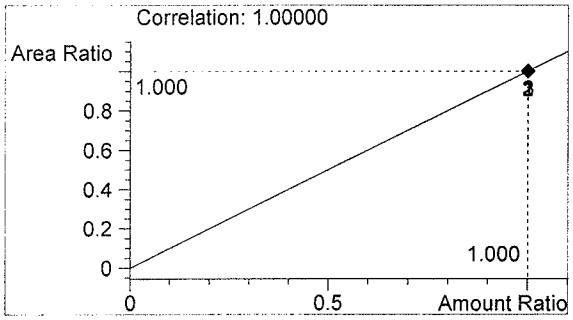


#	Compound	Area	RT
1	Ethanol	516	1.073
2	n-Propanol	1238	1.717

Totals:



Ethanol 0.099 g/100ml



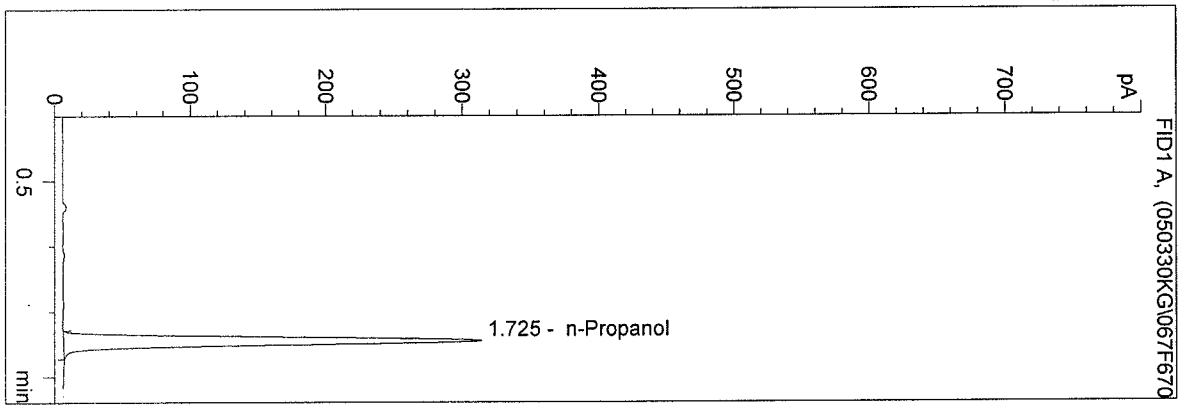
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/30/2005 6:14:01 PM
Instrument 4
DB-ALC1

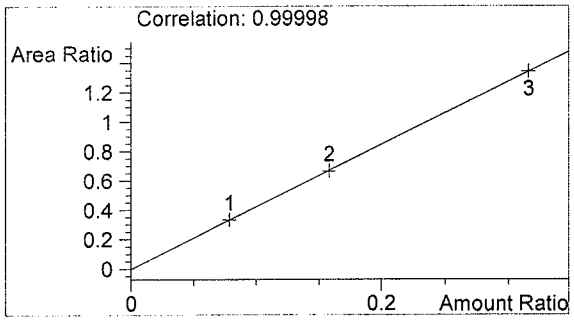
BLANK
Kari Gruendell

vial # 67

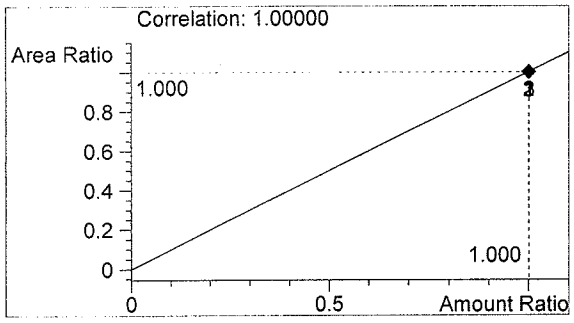


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1250	1.725

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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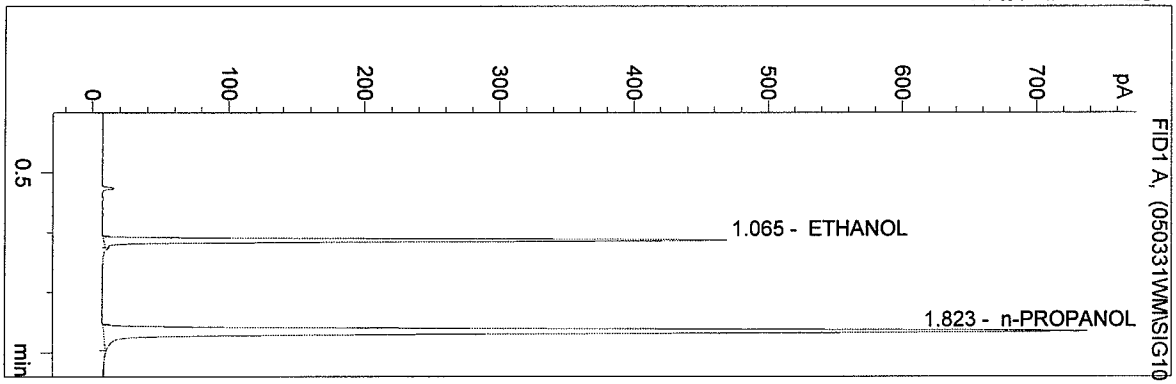
3/31/05 9:52:45 AM
Instrument 3
DB-ALC2

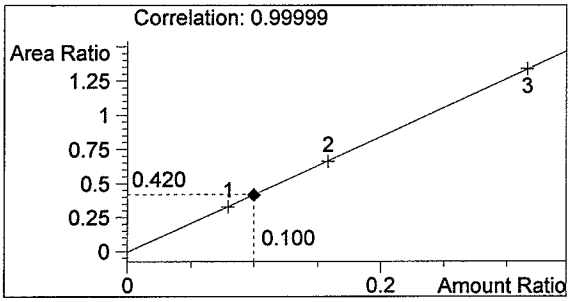
SIM05015
WP MARSHALL

vial # 13

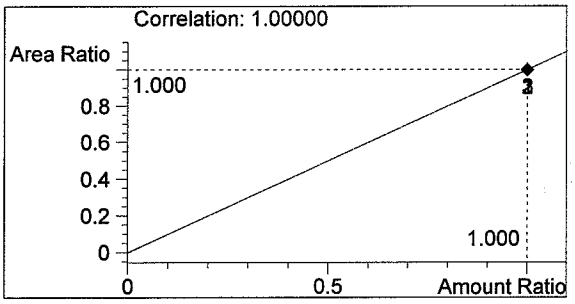


#	Compound	Area	RT
1	ETHANOL	812	1.065
2	n-PROPANOL	1933	1.823

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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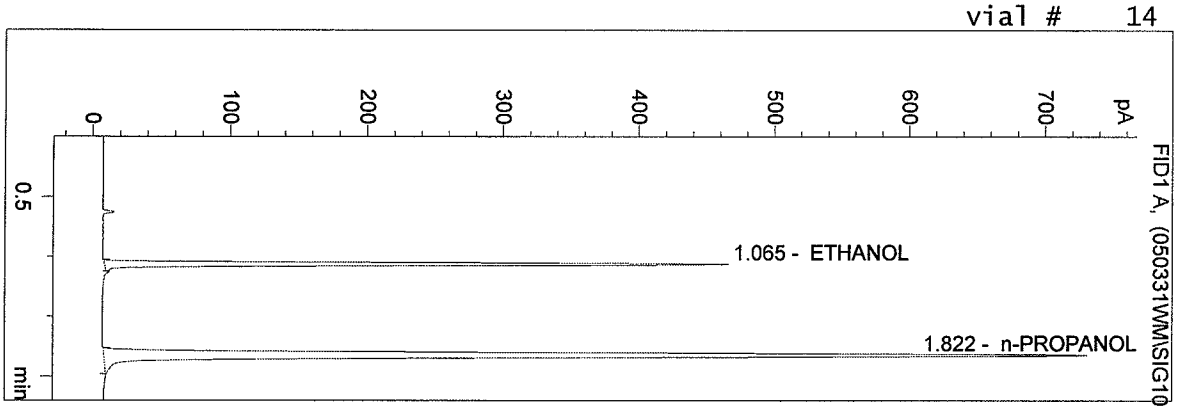
3/31/05 9:55:52 AM
Instrument 3
DB-ALC2

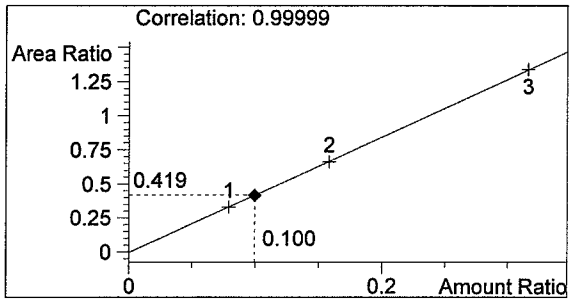
SIM05015
WP MARSHALL

vial # 14

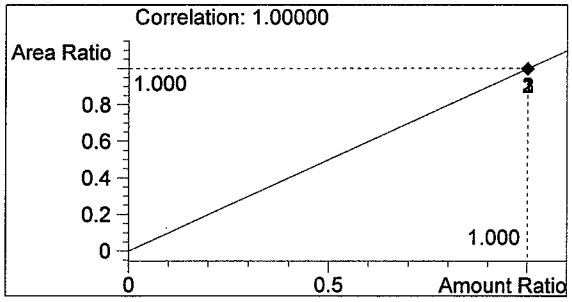


#	Compound	Area	RT
1	ETHANOL	803	1.065
2	n-PROPANOL	1916	1.822

Totals:



ETHANOL 0.100 g/100mL



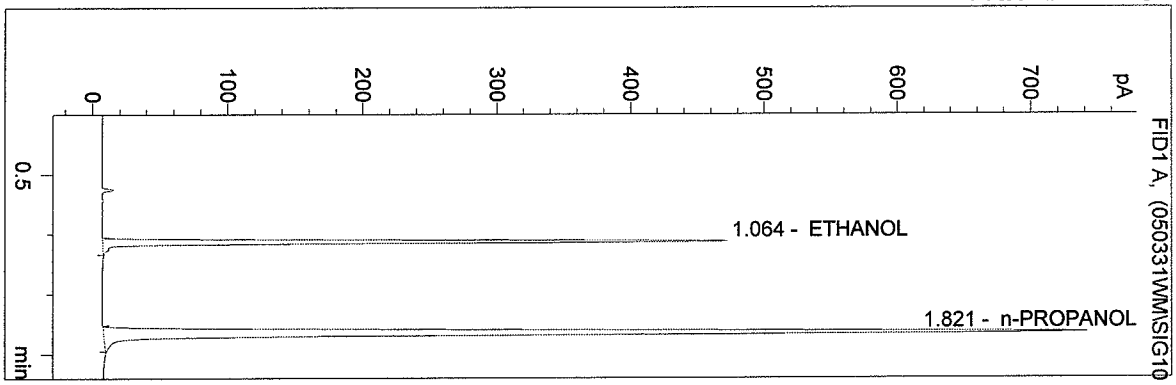
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/31/05 9:58:59 AM
Instrument 3
DB-ALC2

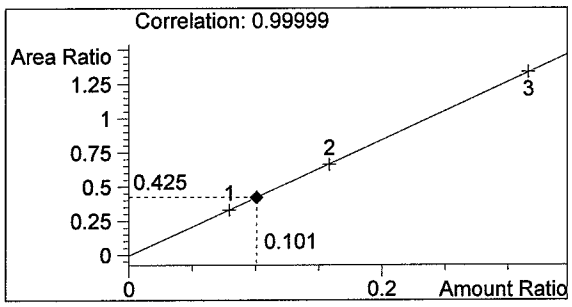
SIM05015
WP MARSHALL

vial # 15

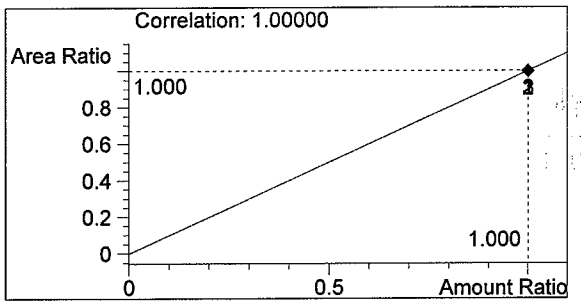


#	Compound	Area	RT
1	ETHANOL	826	1.064
2	n-PROPANOL	1946	1.821

Totals:



ETHANOL 0.101 g/100mL



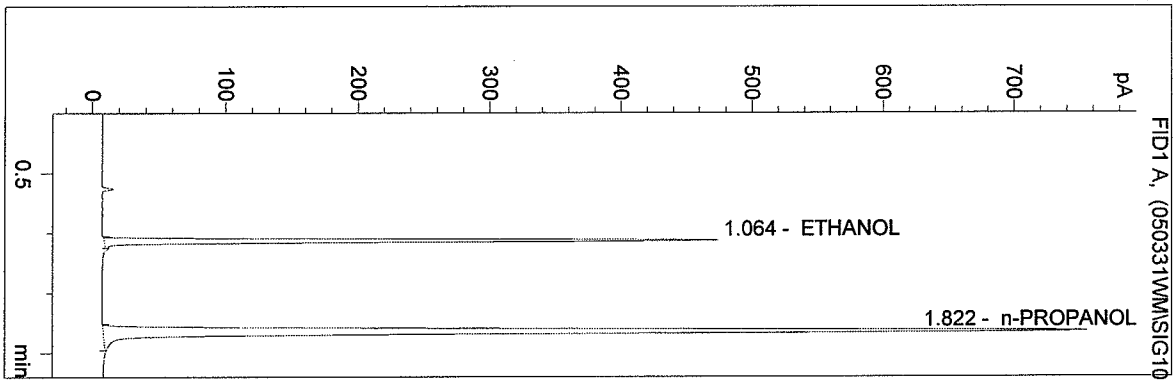
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/31/05 10:02:06 AM
Instrument 3
DB-ALC2

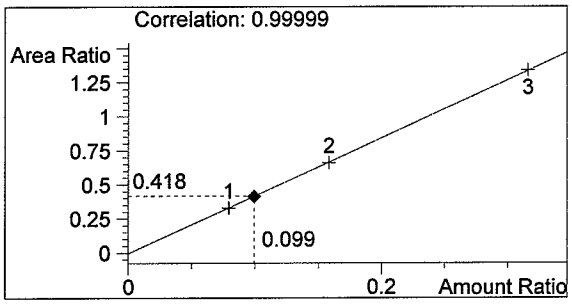
SIM05015
WP MARSHALL

vial # 16

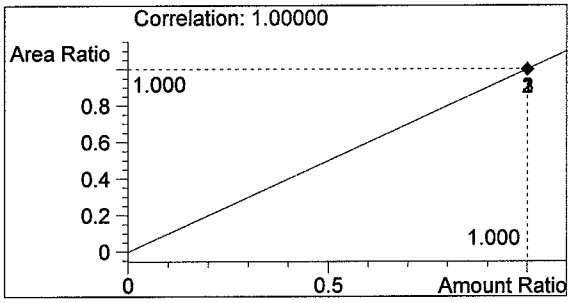


#	Compound	Area	RT
1	ETHANOL	828	1.064
2	n-PROPANOL	1982	1.822

Totals:



ETHANOL 0.099 g/100mL



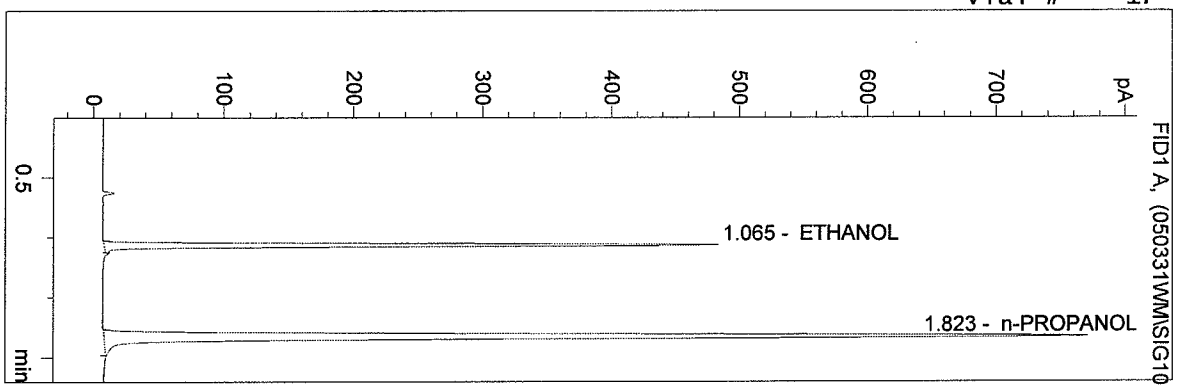
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/31/05 10:05:13 AM
Instrument 3
DB-ALC2

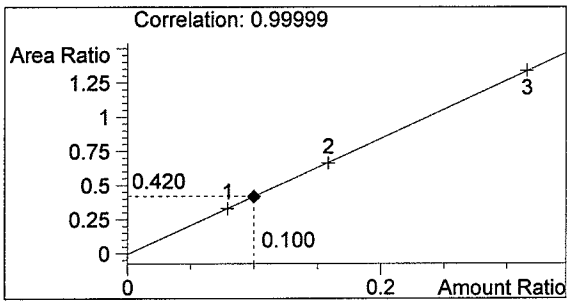
SIM05015
WP MARSHALL

vial # 17

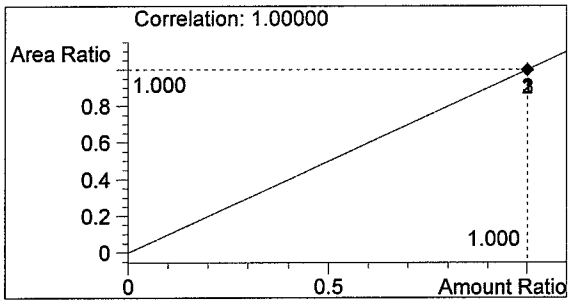


#	Compound	Area	RT
1	ETHANOL	850	1.065
2	n-PROPANOL	2024	1.823

Totals:



ETHANOL 0.100 g/100mL



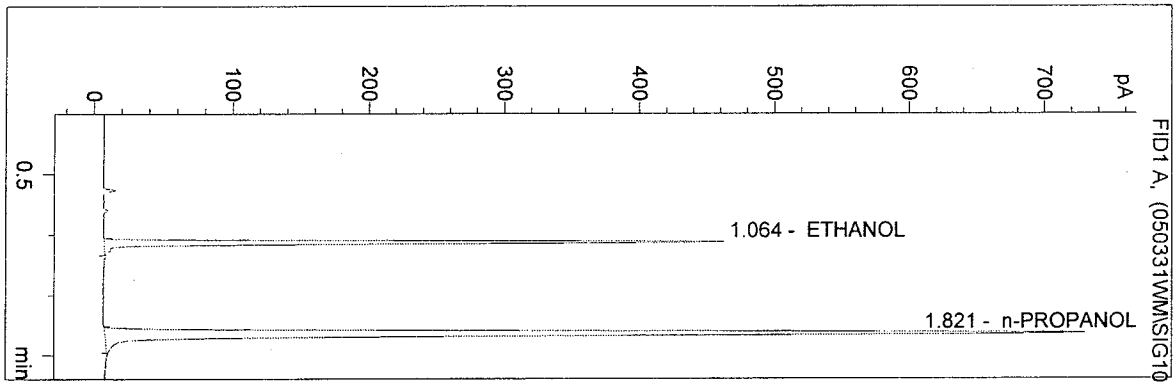
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
3/31/05 9:43:24 AM
Instrument 3
DB-ALC2

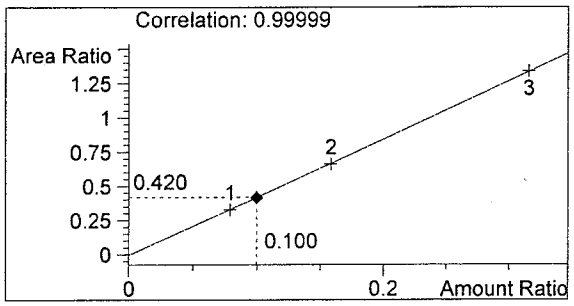
0.10 QC WPM
WP MARSHALL

vial # 10

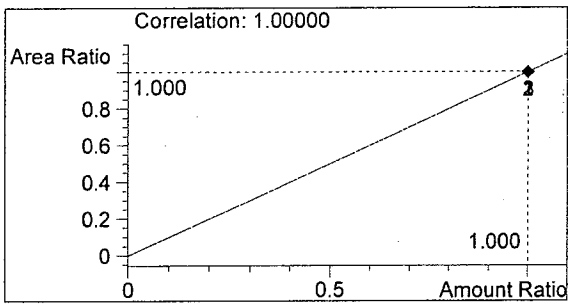


#	Compound	Area	RT
1	ETHANOL	809	1.064
2	n-PROPANOL	1925	1.821

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

STDS
in
052258

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.10 control	BLDALCO2	1	Ctrl Samp		
2	Vial 2	blank	BLDALCO2	1	Sample		
3	Vial 3	sim 05015	BLDALCO2	1	Sample		
4	Vial 4	sim 05015	BLDALCO2	1	Sample		
5	Vial 5	sim 05015	BLDALCO2	1	Sample		
6	Vial 6	sim 05015	BLDALCO2	1	Sample		
7	Vial 7	sim 05015	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

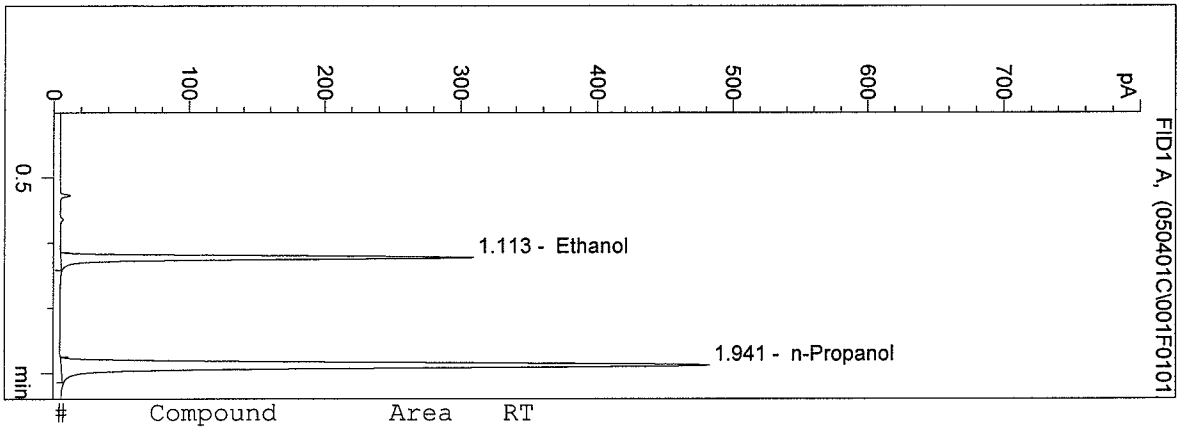
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/1/2005 12:15:52 PM
Instrument 5
DB-ALC2

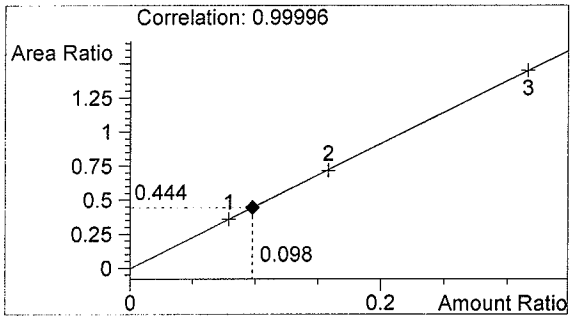
0.10 control
bcapron

vial # 1

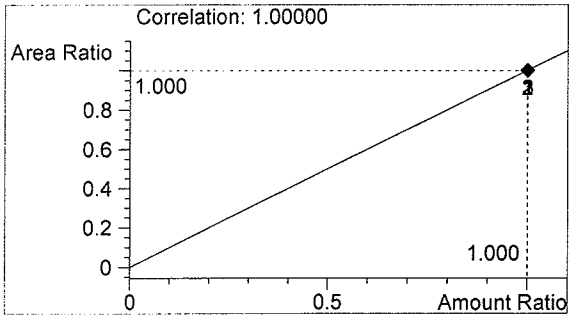


#	Compound	Area	RT
1	Ethanol	633	1.113
2	n-Propanol	1424	1.941

Totals:



Ethanol 0.098 g/100ml



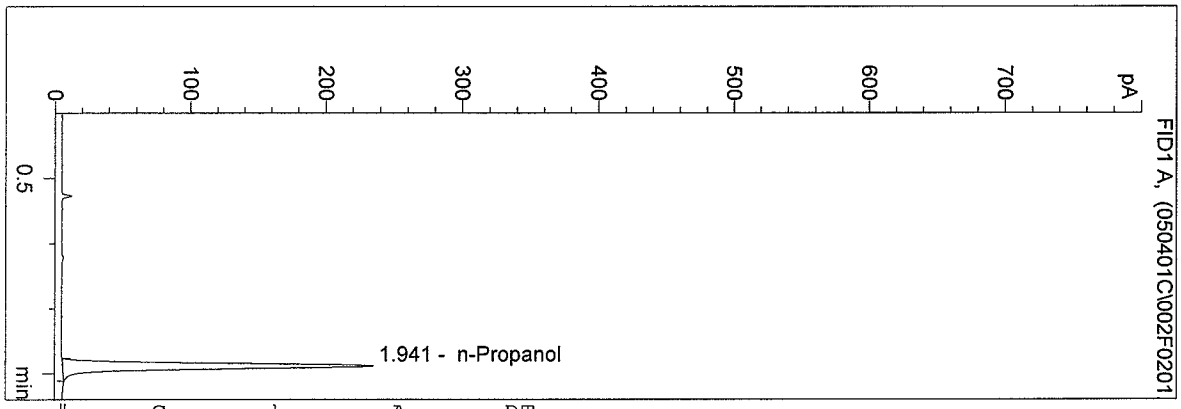
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/1/2005 12:19:05 PM
Instrument 5
DB-ALC2

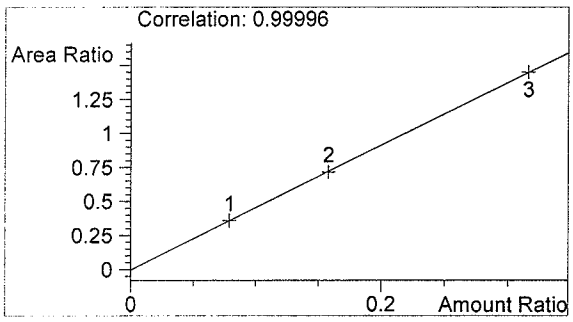
blank
bcapron

vial # 2

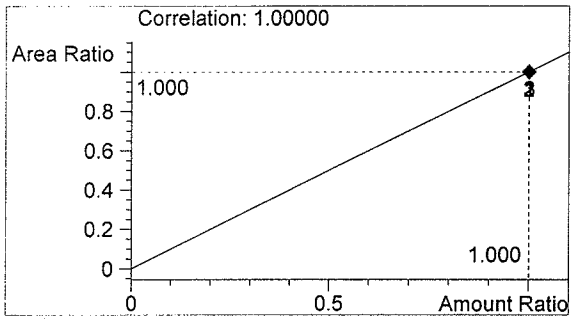


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	686	1.941

Totals:



Ethanol 0.000 g/100ml



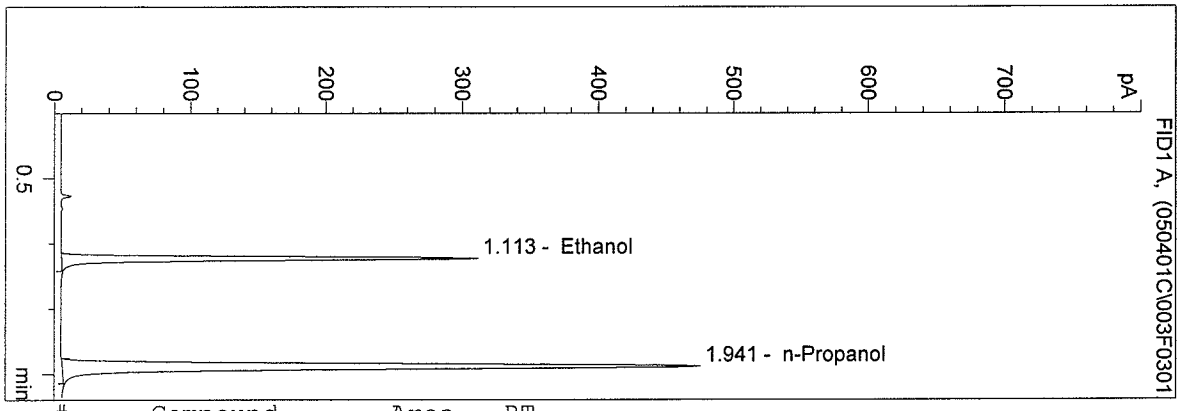
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/1/2005 12:22:18 PM
Instrument 5
DB-ALC2

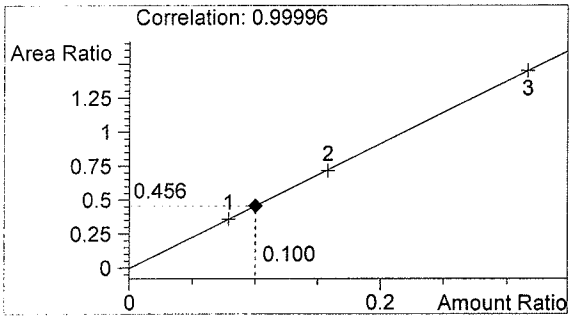
sim 05015
bcapron

vial # 3

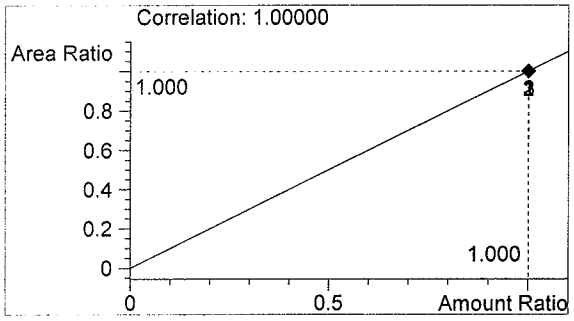


#	Compound	Area	RT
1	Ethanol	639	1.113
2	n-Propanol	1402	1.941

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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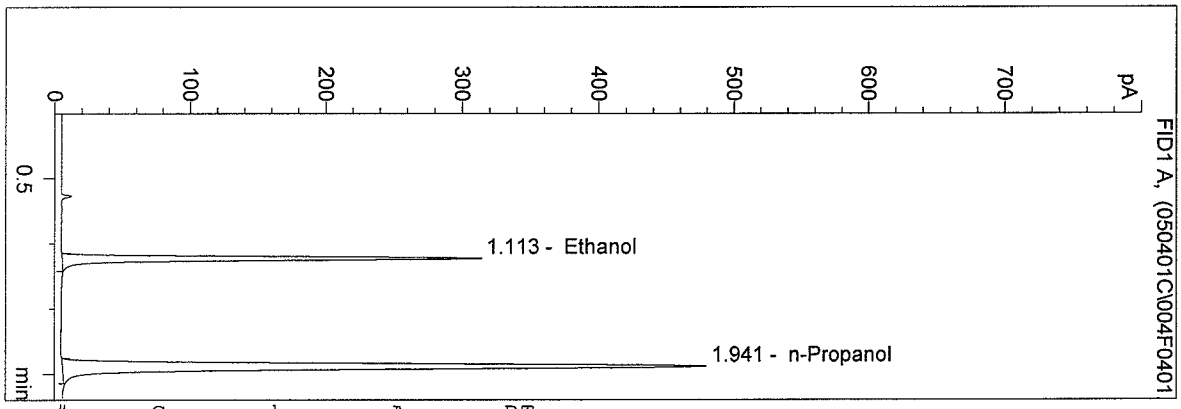
Instrument 5
DB-ALC2

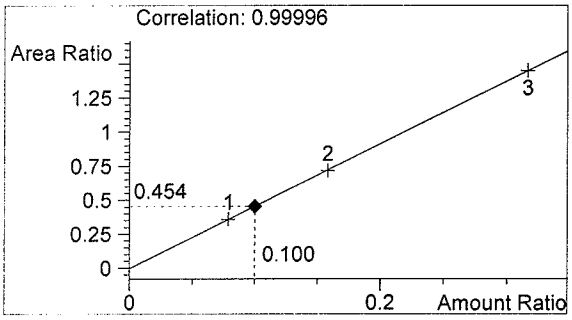
sim 05015
bcapron

vial # 4

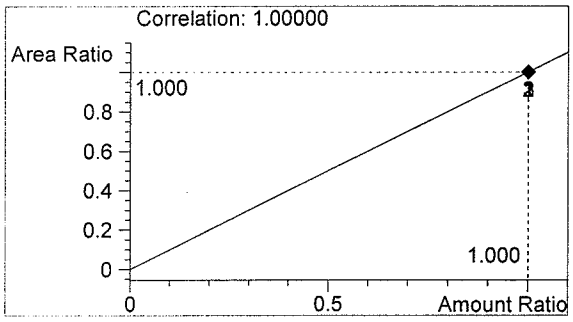


#	Compound	Area	RT
1	Ethanol	644	1.113
2	n-Propanol	1418	1.941

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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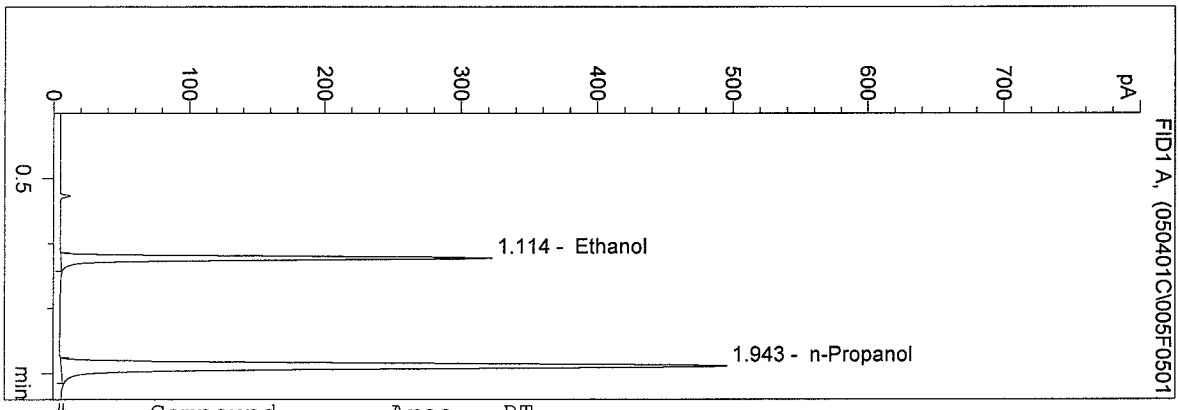
Instrument 5
DB-ALC2

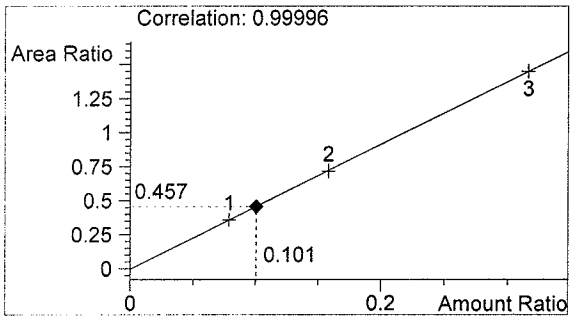
sim 05015
bcapron

vial # 5

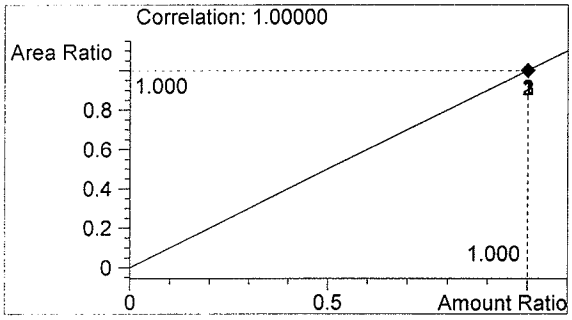


#	Compound	Area	RT
1	Ethanol	668	1.114
2	n-Propanol	1462	1.943

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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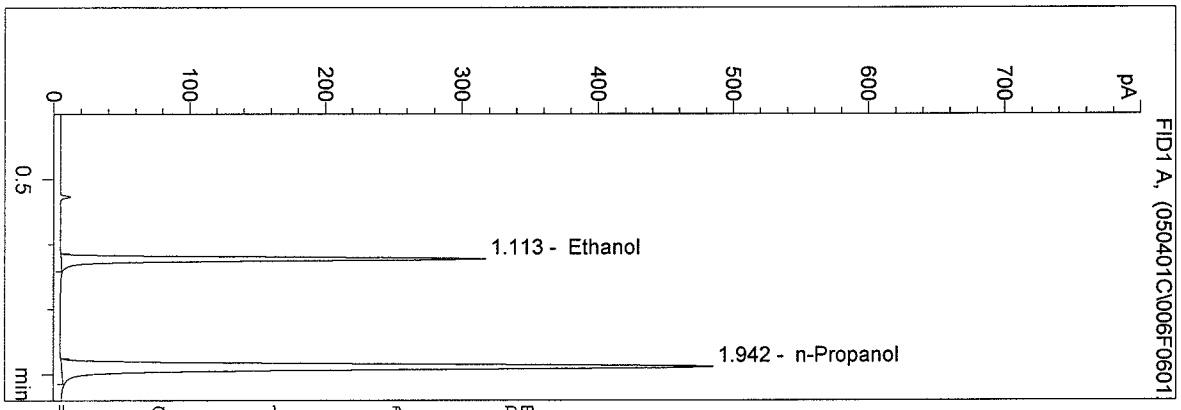
Instrument 5
DB-ALC2

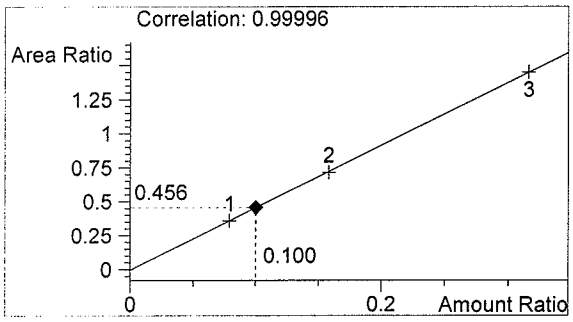
sim 05015
bcapron

vial # 6

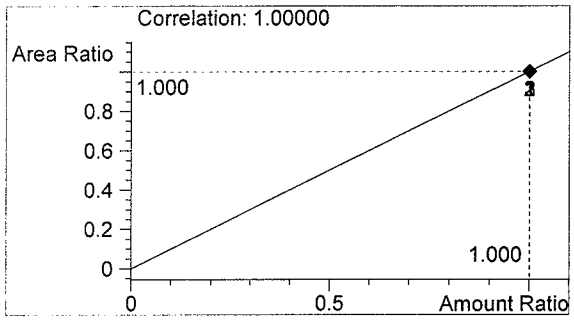


#	Compound	Area	RT
1	Ethanol	653	1.113
2	n-Propanol	1431	1.942

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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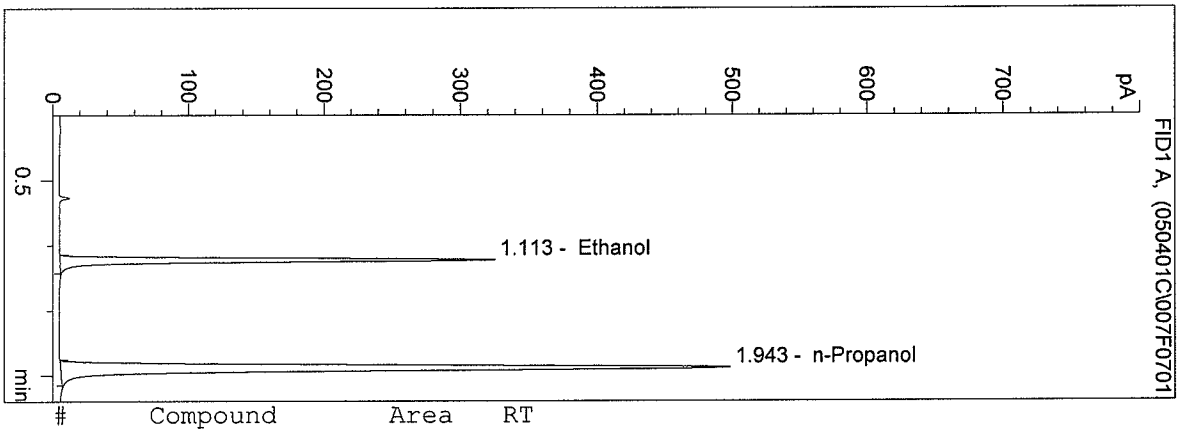
Instrument 5
DB-ALC2

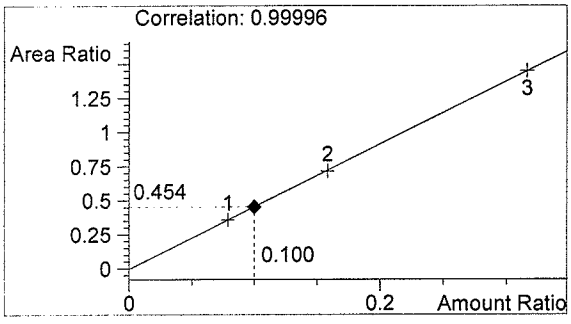
sim 05015
bcapron

vial # 7

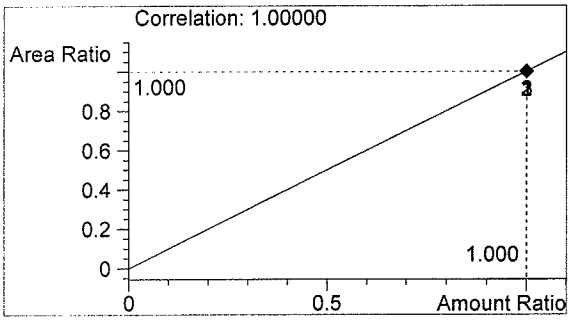


#	Compound	Area	RT
1	Ethanol	669	1.113
2	n-Propanol	1473	1.943

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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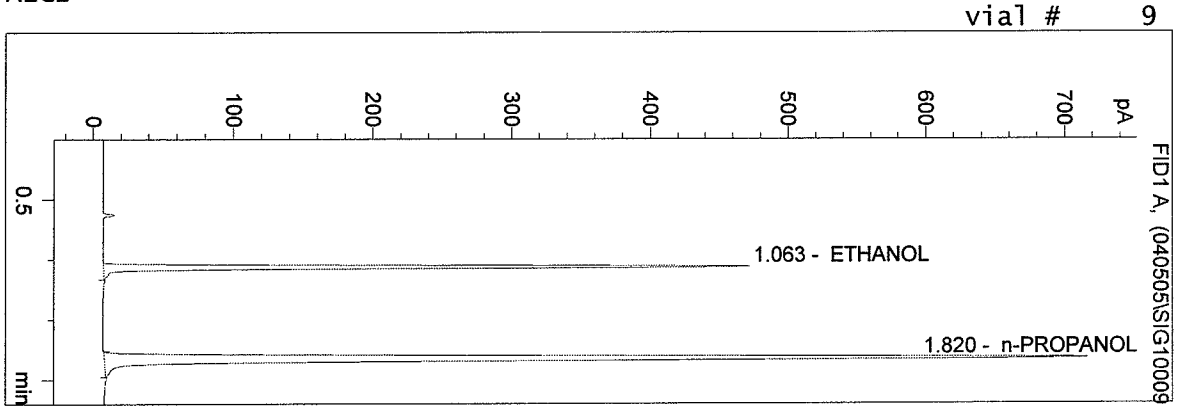
Instrument 3
DB-ALC2

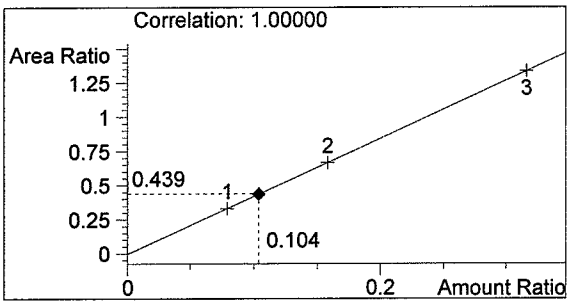
05015 - EF
SIMULATOR SOLUTION

vial # 9

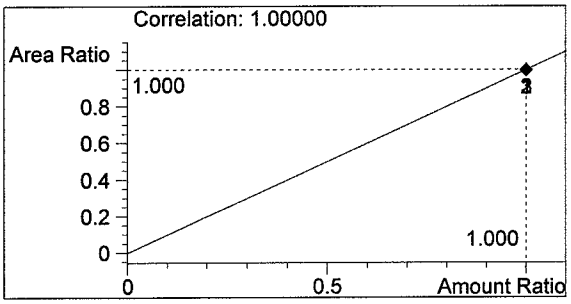


#	Compound	Area	RT
1	ETHANOL	825	1.063
2	n-PROPANOL	1878	1.820

Totals:



ETHANOL 0.104 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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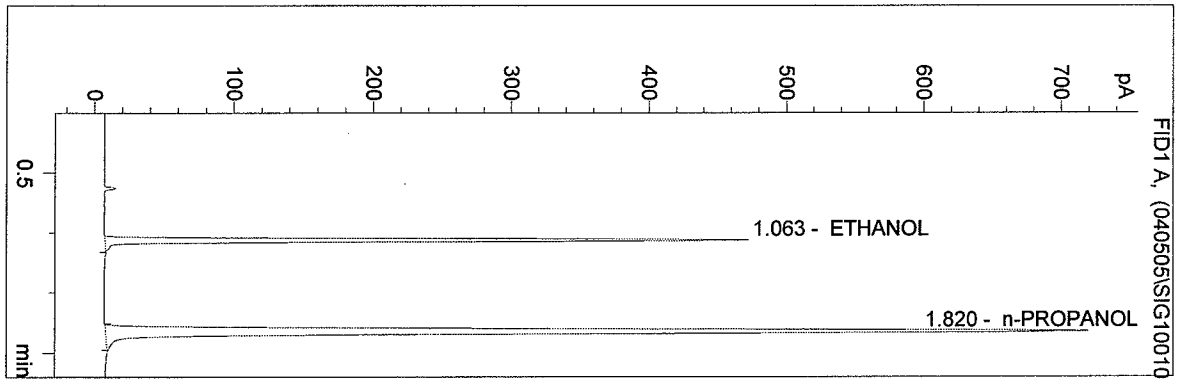
Instrument 3
DB-ALC2

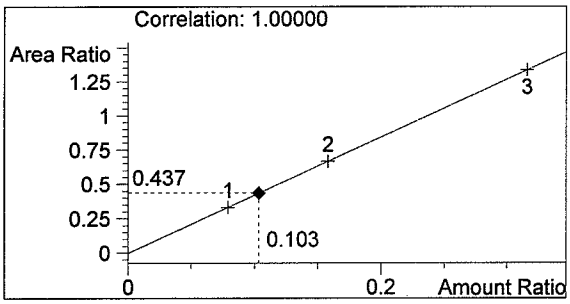
05015 - EF
SIMULATOR SOLUTION

vial # 10

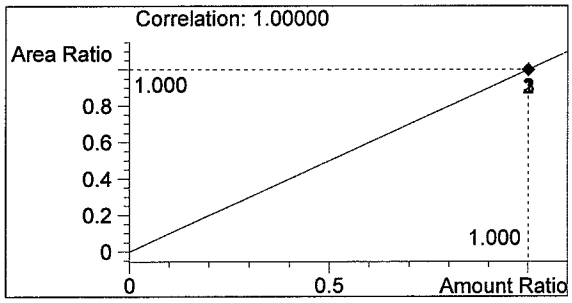


#	Compound	Area	RT
1	ETHANOL	824	1.063
2	n-PROPANOL	1888	1.820

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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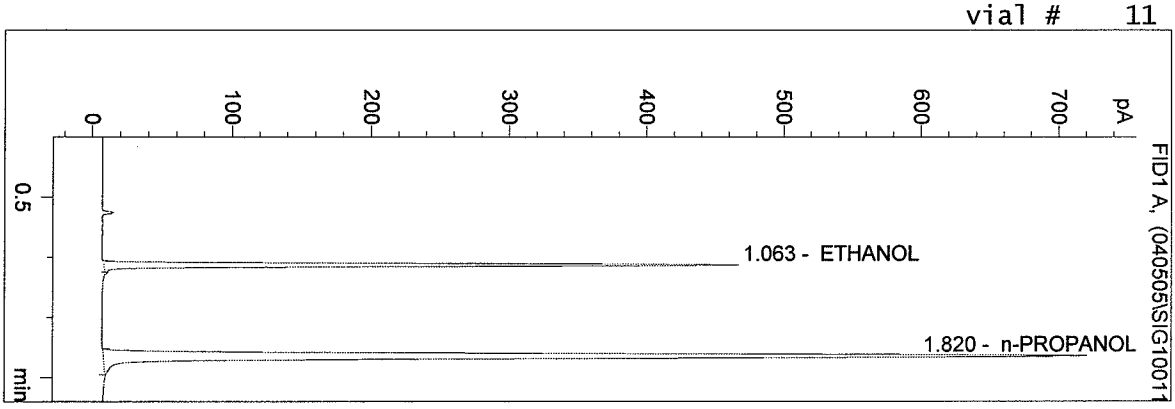
Instrument 3
DB-ALC2

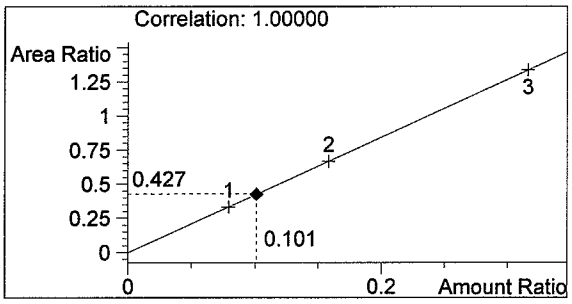
05015 - EF
SIMULATOR SOLUTION

vial # 11

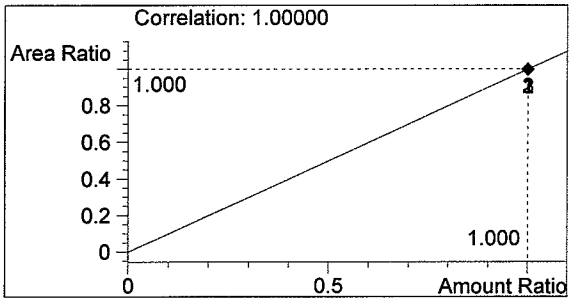


#	Compound	Area	RT
1	ETHANOL	807	1.063
2	n-PROPANOL	1889	1.820

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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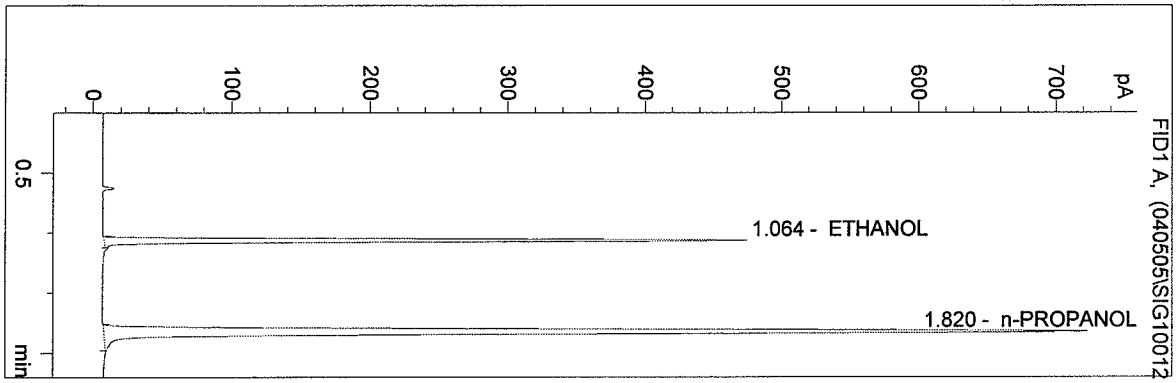
Instrument 3
DB-ALC2

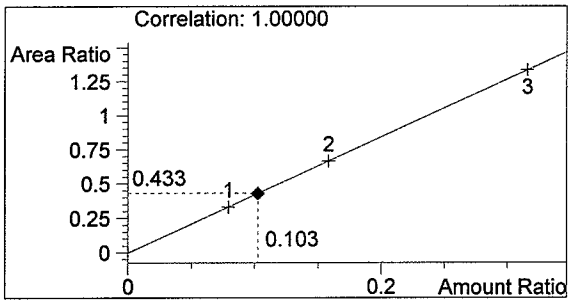
05015 - EF
SIMULATOR SOLUTION

vial # 12

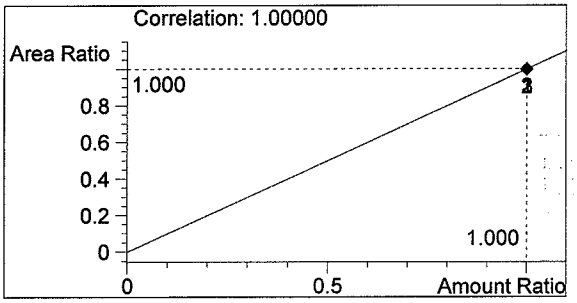


#	Compound	Area	RT
1	ETHANOL	820	1.064
2	n-PROPANOL	1893	1.820

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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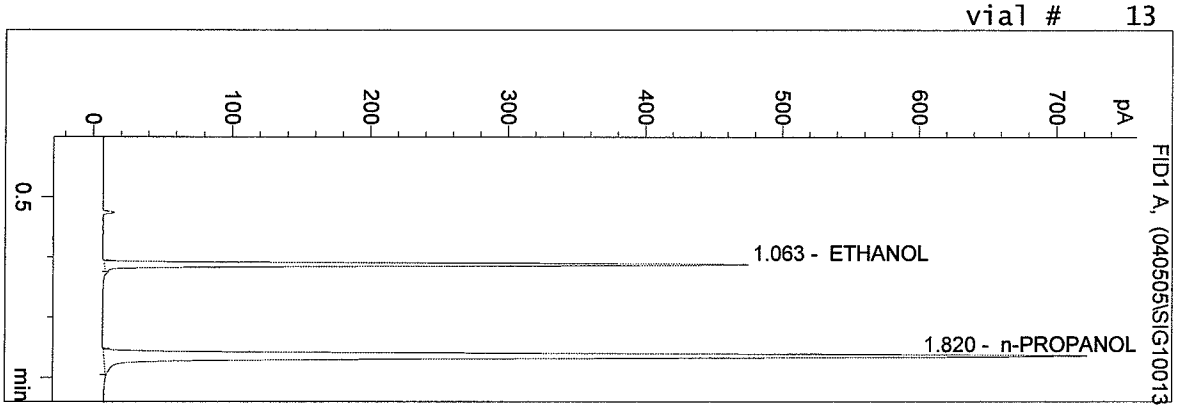
Instrument 3
DB-ALC2

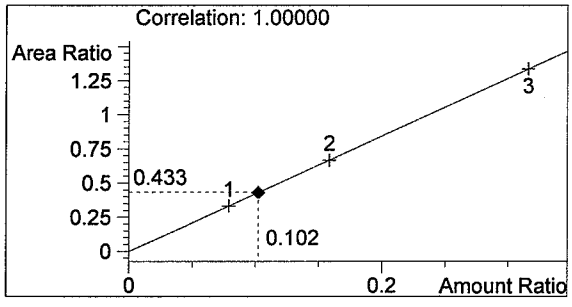
05015 - EF
SIMULATOR SOLUTION

vial # 13

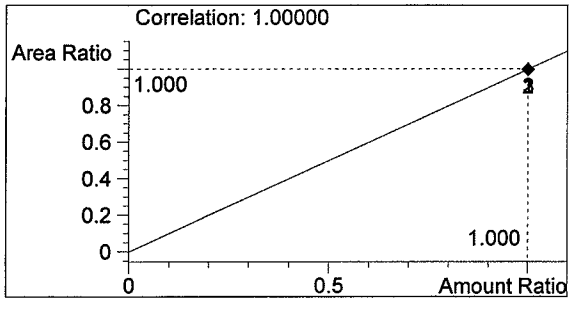


#	Compound	Area	RT
1	ETHANOL	820	1.063
2	n-PROPANOL	1895	1.820

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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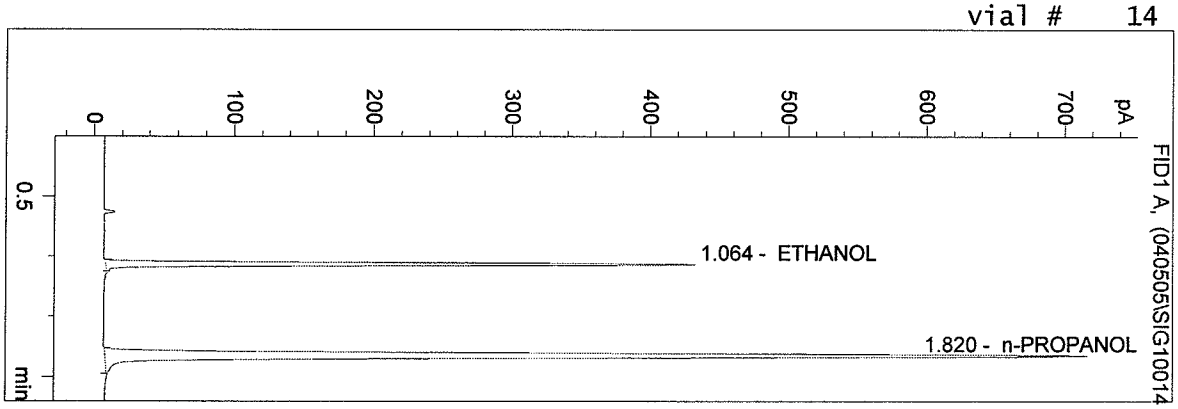
Instrument 3
DB-ALC2

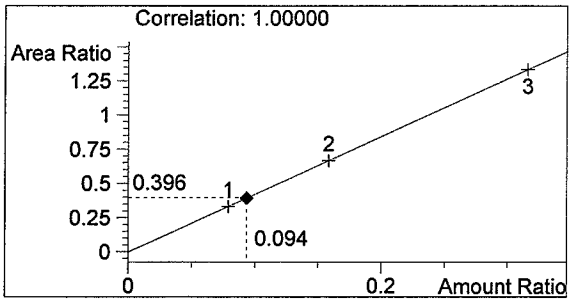
0.10 CONT - EF
SIMULATOR SOLUTION

vial # 14

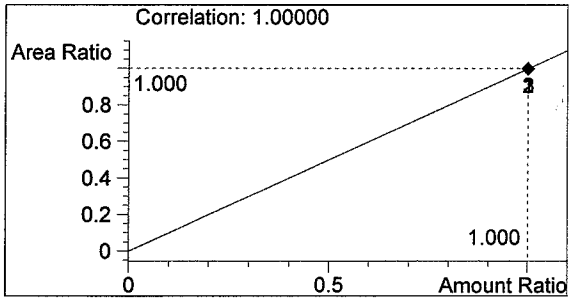


#	Compound	Area	RT
1	ETHANOL	743	1.064
2	n-PROPANOL	1876	1.820

Totals:



ETHANOL 0.094 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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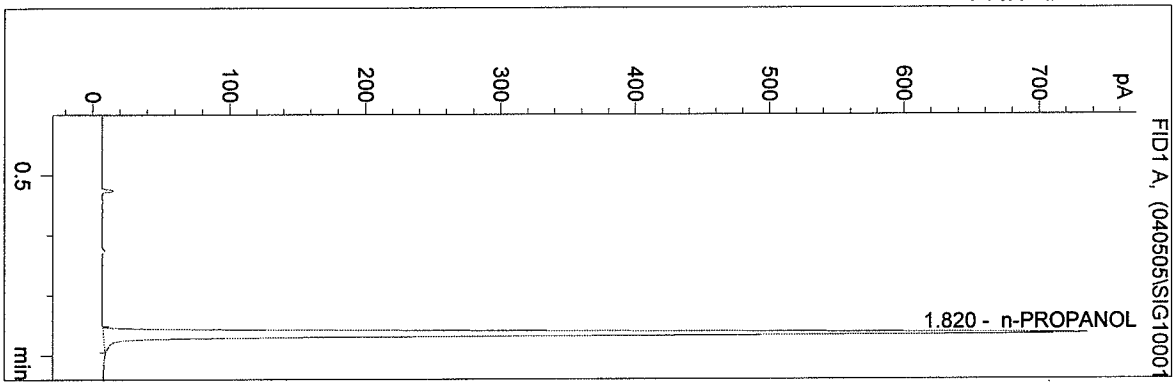
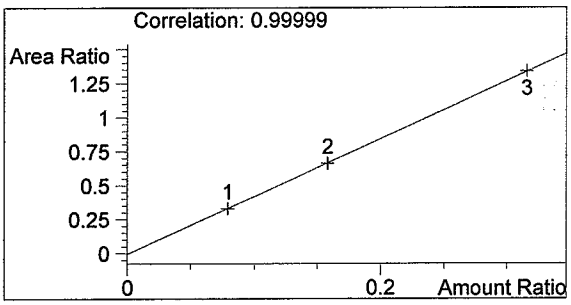
SIMULATOR SOLUTION

vial # 1

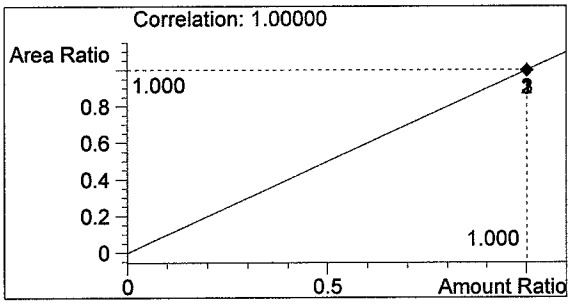


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1927	1.820

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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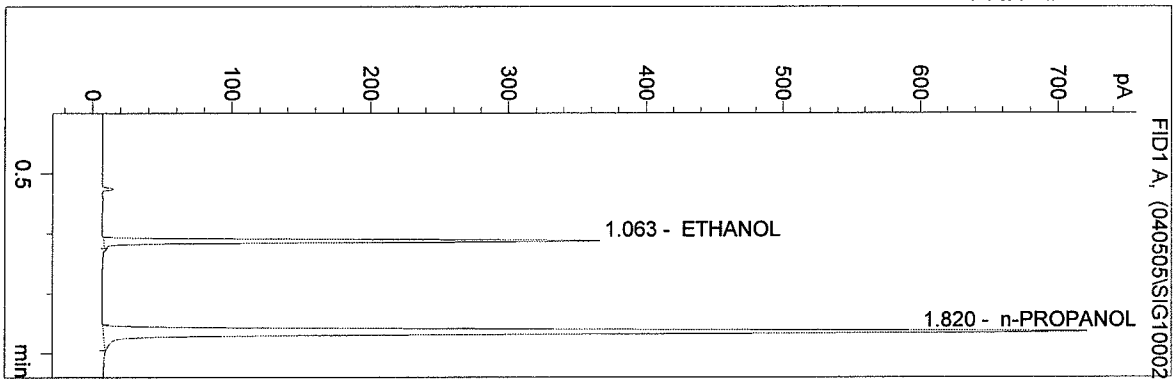
4/5/05 1:02:40 PM
Instrument 3
DB-ALC2

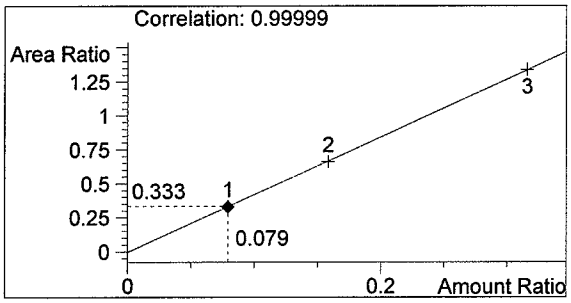
0.079 CAL
SIMULATOR SOLUTION

vial # 2

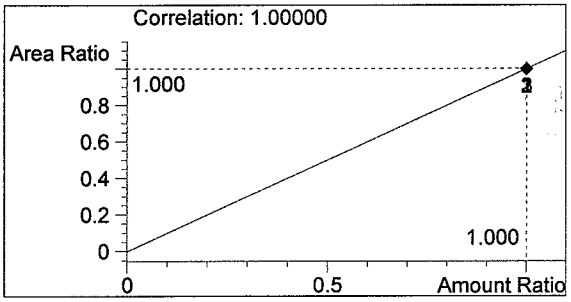


#	Compound	Area	RT
1	ETHANOL	629	1.063
2	n-PROPANOL	1887	1.820

Totals:



ETHANOL 0.079 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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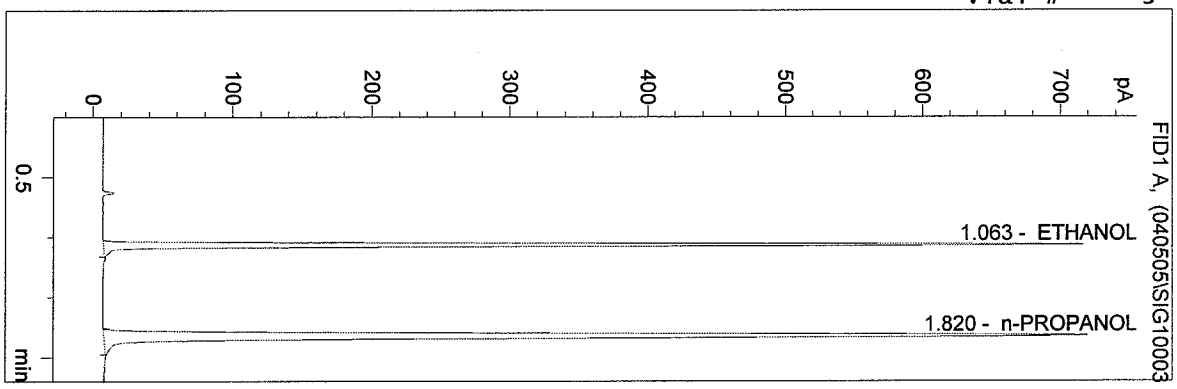
Instrument 3
DB-ALC2

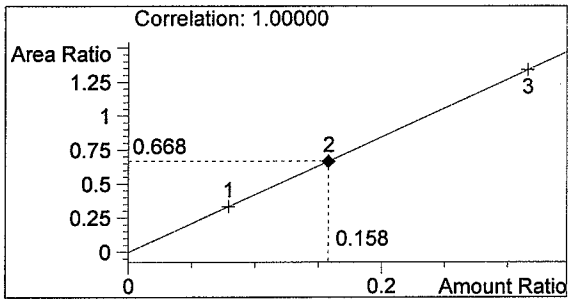
0.158 CAL
SIMULATOR SOLUTION

vial # 3

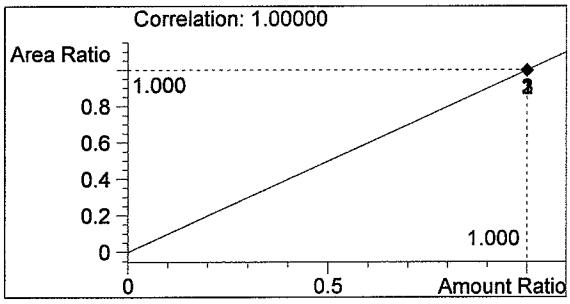


#	Compound	Area	RT
1	ETHANOL	1259	1.063
2	n-PROPANOL	1885	1.820

Totals:



ETHANOL 0.158 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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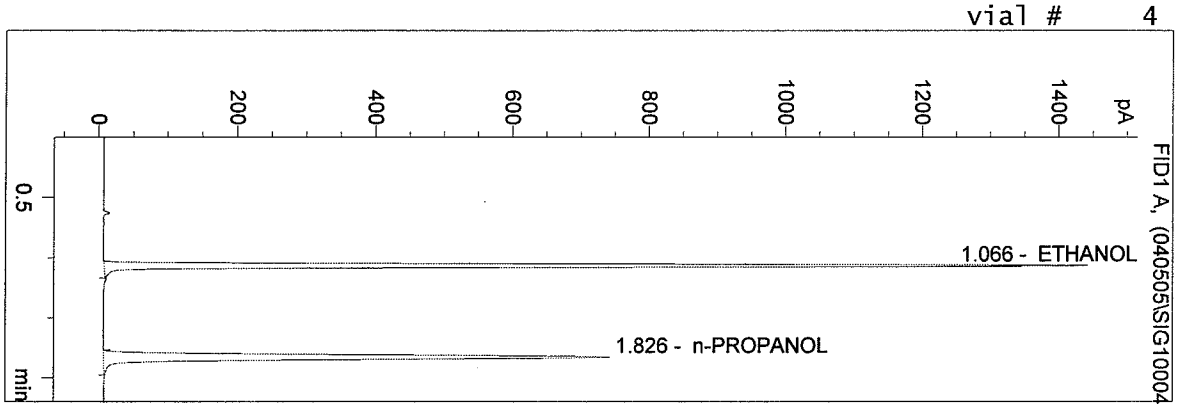
4/5/05 1:08:55 PM
Instrument 3
DB-ALC2

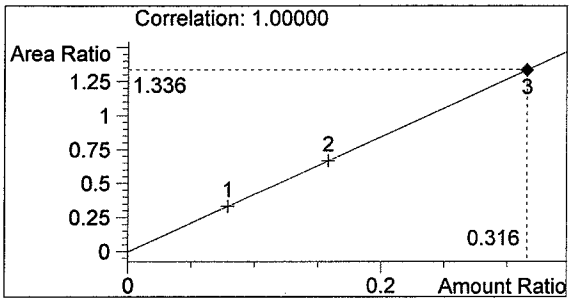
0.316 CAL
SIMULATOR SOLUTION

vial # 4

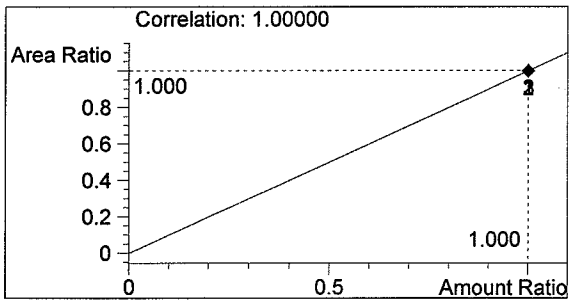


#	Compound	Area	RT
1	ETHANOL	2612	1.066
2	n-PROPANOL	1954	1.826

Totals:



ETHANOL 0.316 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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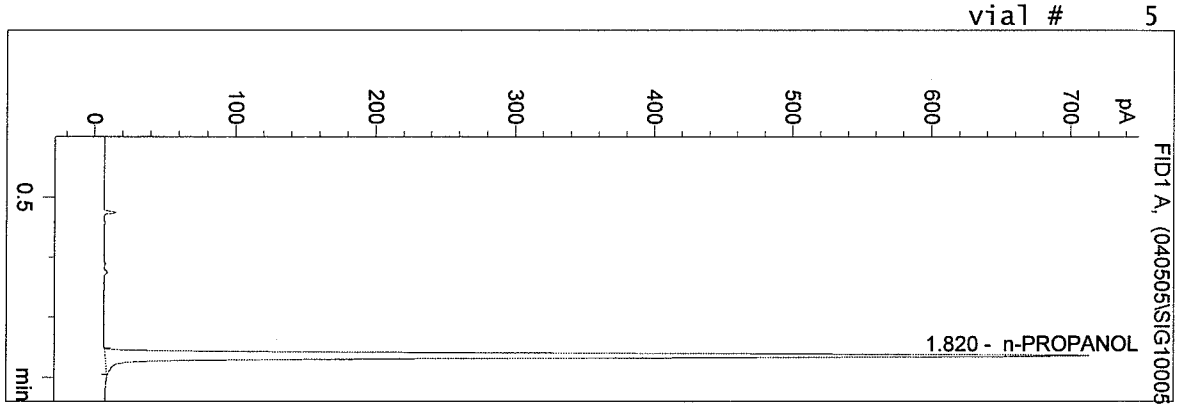
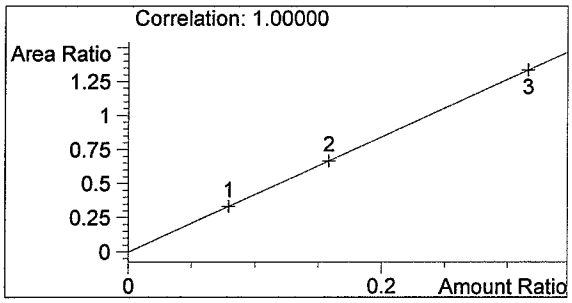
SIMULATOR SOLUTION

vial # 5

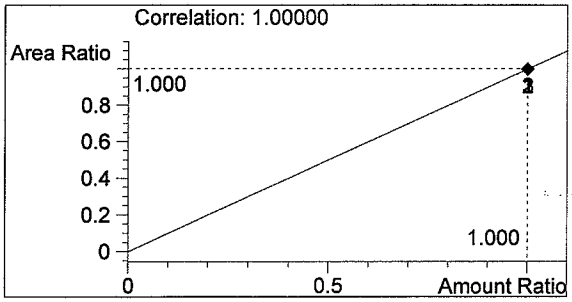


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1870	1.820

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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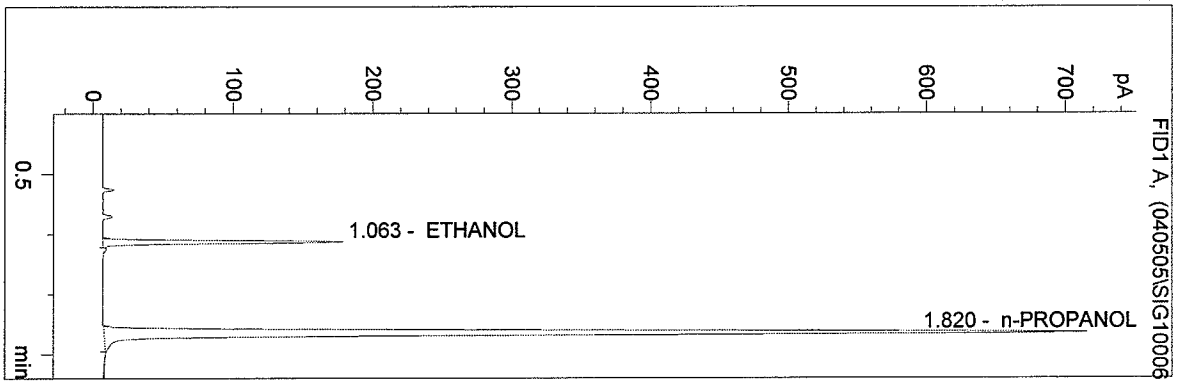
Instrument 3
DB-ALC2

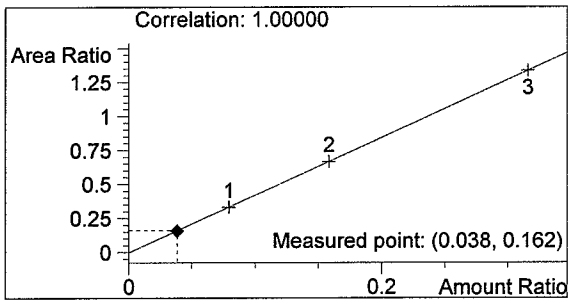
0.04 CONTROL
SIMULATOR SOLUTION

vial # 6

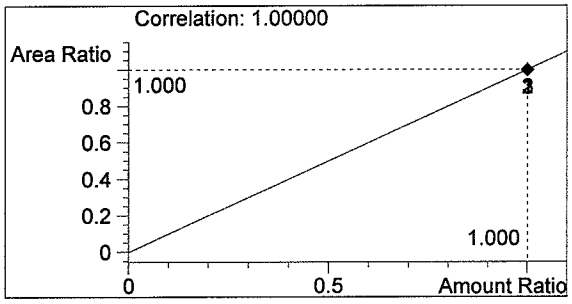


#	Compound	Area	RT
1	ETHANOL	303	1.063
2	n-PROPANOL	1874	1.820

Totals:



ETHANOL 0.038 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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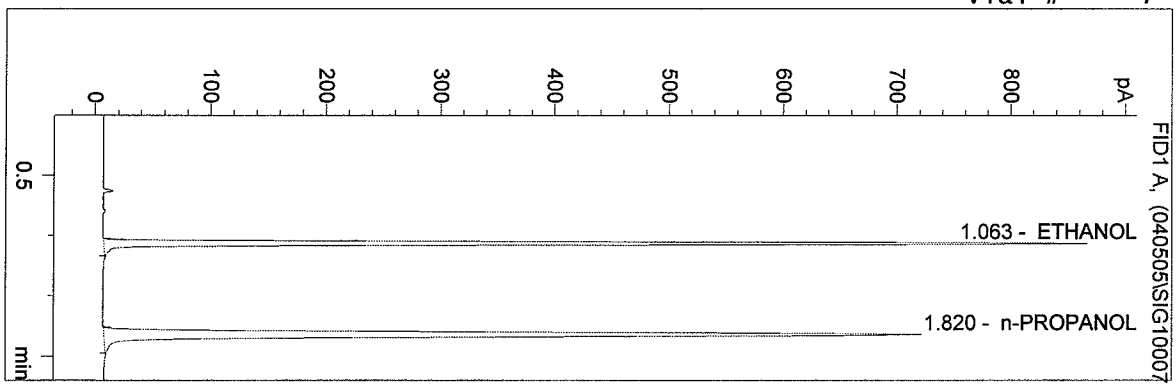
Instrument 3
DB-ALC2

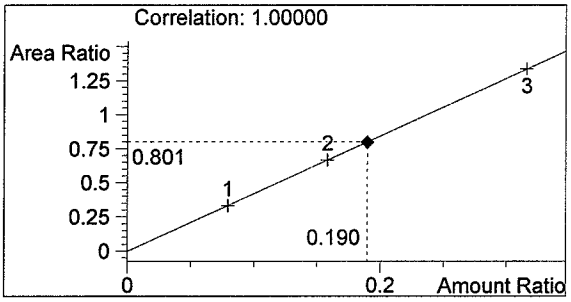
0.20 CONTROL
SIMULATOR SOLUTION

vial # 7

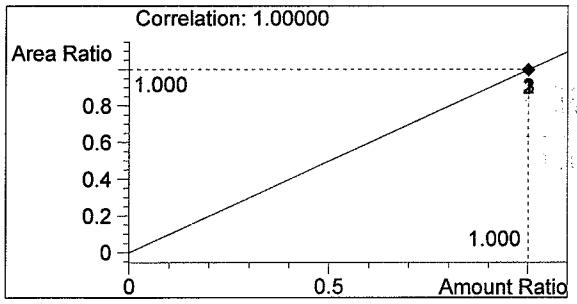


#	Compound	Area	RT
1	ETHANOL	1514	1.063
2	n-PROPANOL	1890	1.820

Totals:



ETHANOL 0.190 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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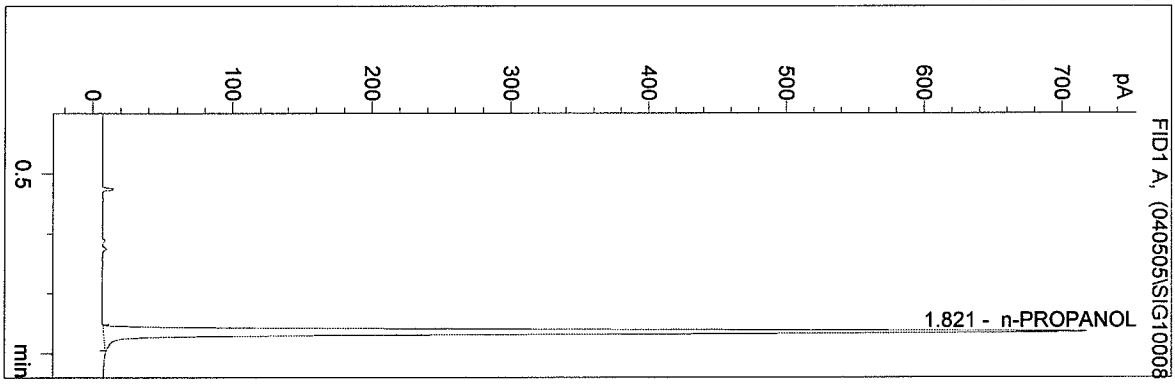
Instrument 3
DB-ALC2

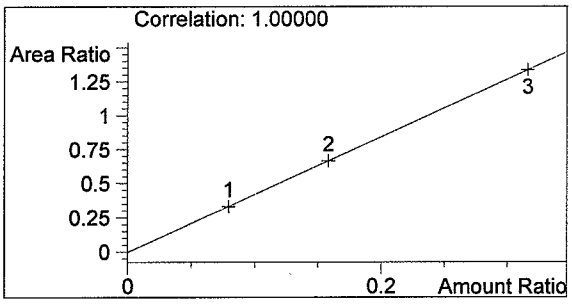
BLANK
SIMULATOR SOLUTION

vial # 8

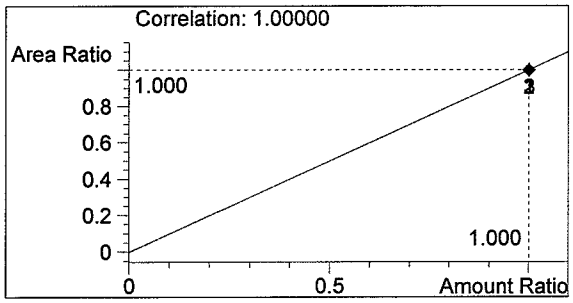


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1882	1.821

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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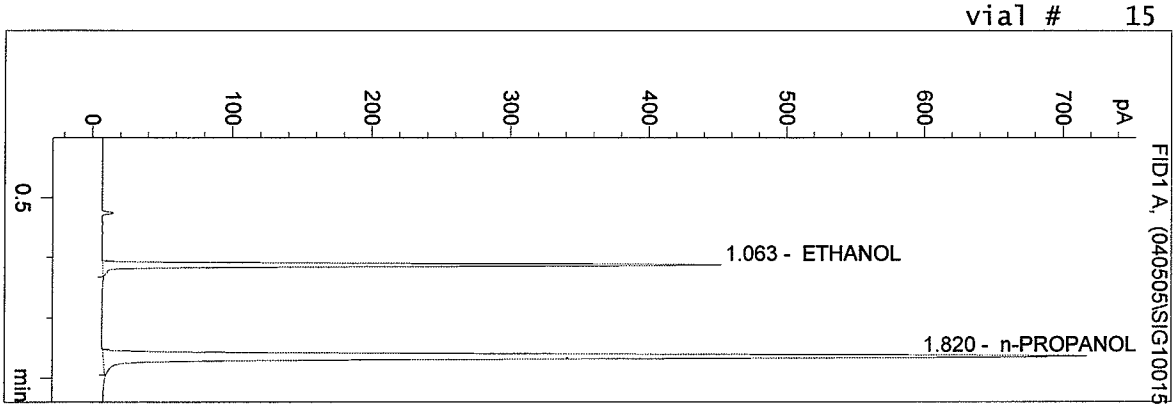
Instrument 3
DB-ALC2

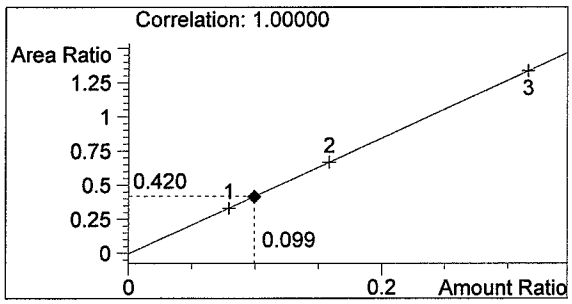
05015 - AMG
SIMULATOR SOLUTION

vial # 15

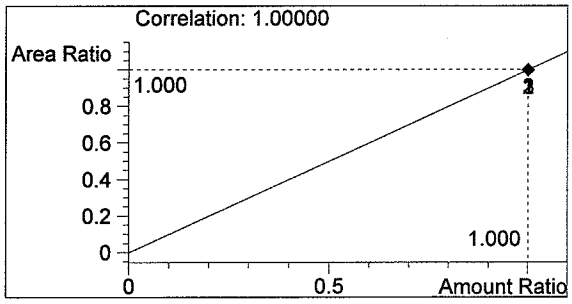


#	Compound	Area	RT
1	ETHANOL	788	1.063
2	n-PROPANOL	1878	1.820

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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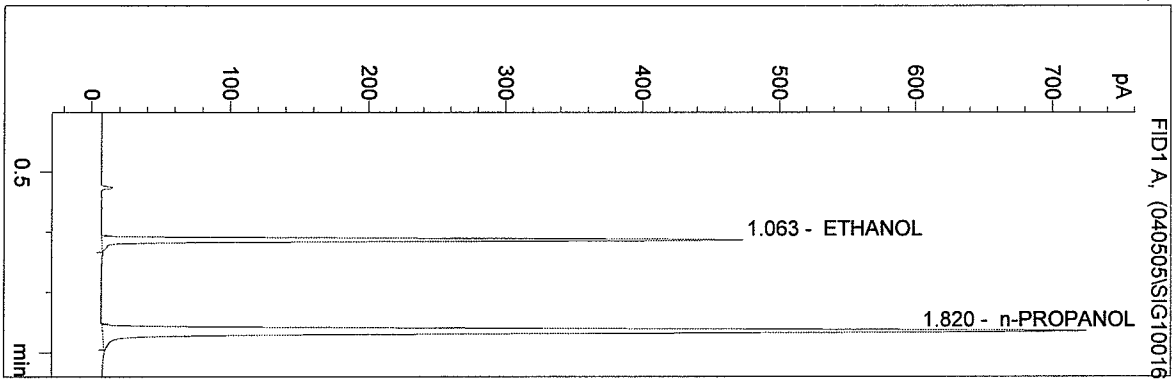
Instrument 3
DB-ALC2

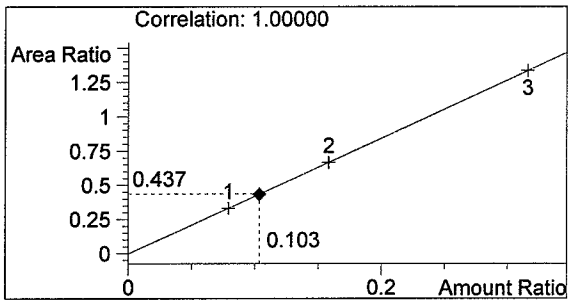
05015 - AMG
SIMULATOR SOLUTION

vial # 16

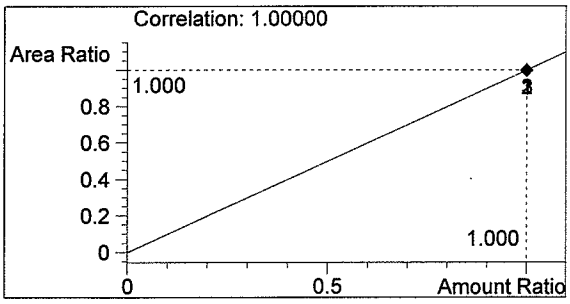


#	Compound	Area	RT
1	ETHANOL	830	1.063
2	n-PROPANOL	1900	1.820

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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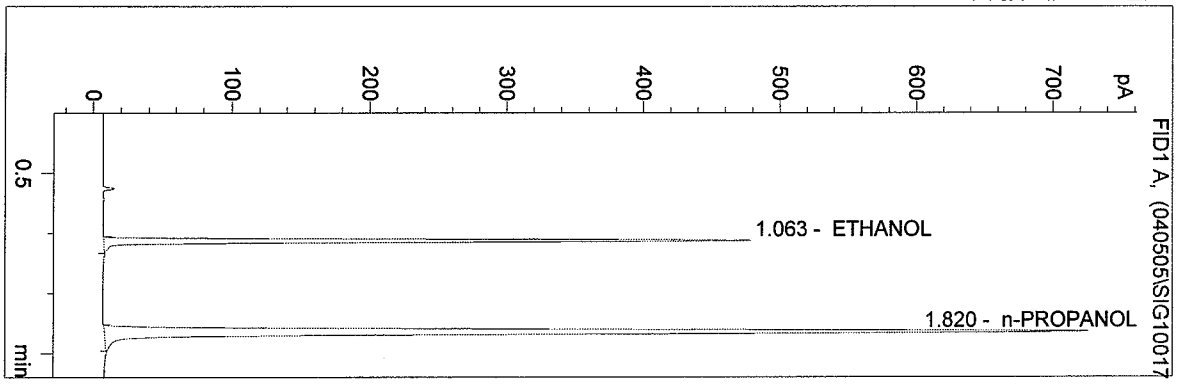
Instrument 3
DB-ALC2

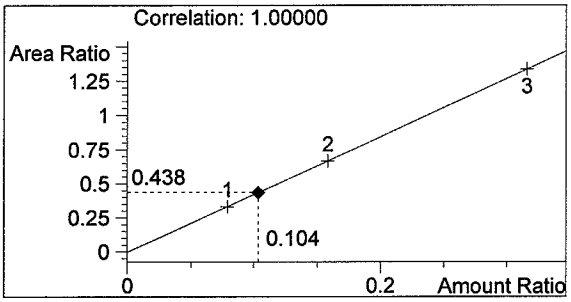
05015 - AMG
SIMULATOR SOLUTION

vial # 17

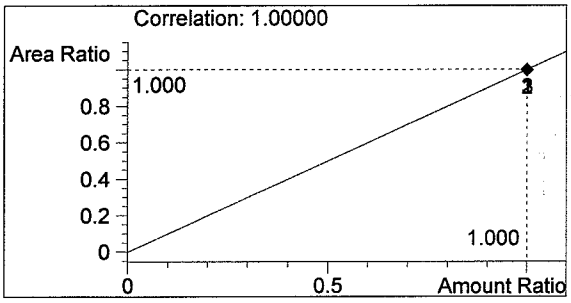


#	Compound	Area	RT
1	ETHANOL	832	1.063
2	n-PROPANOL	1900	1.820

Totals:



ETHANOL 0.104 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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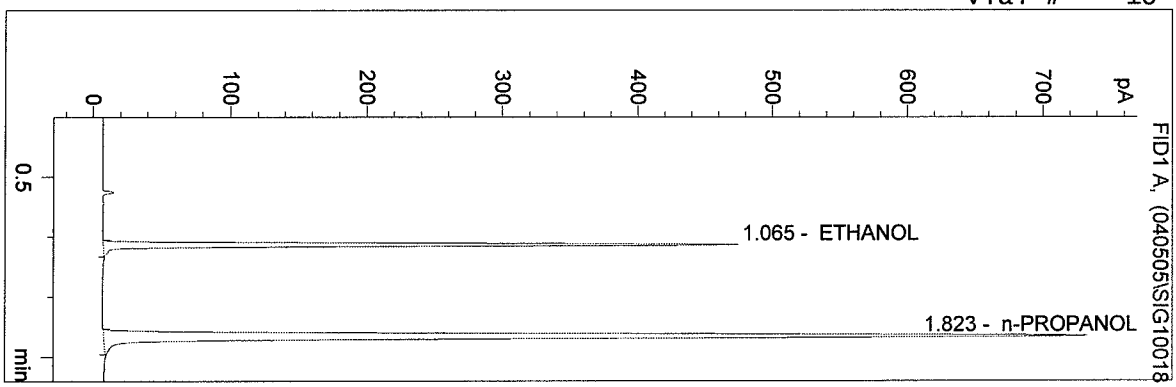
Instrument 3
DB-ALC2

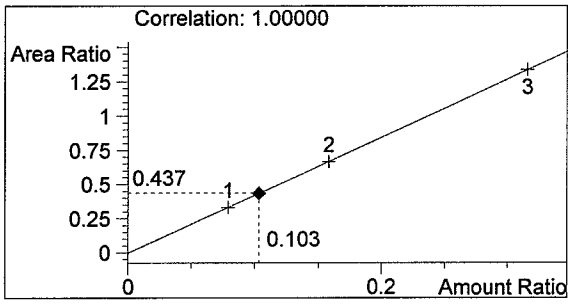
05015 - AMG
SIMULATOR SOLUTION

vial # 18

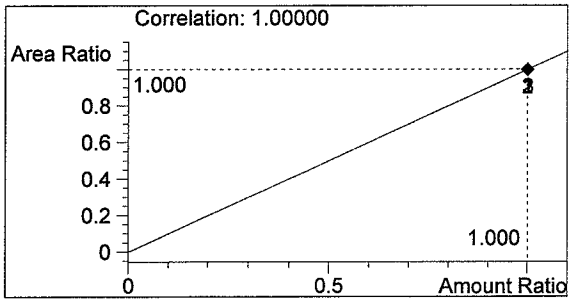


#	Compound	Area	RT
1	ETHANOL	840	1.065
2	n-PROPANOL	1923	1.823

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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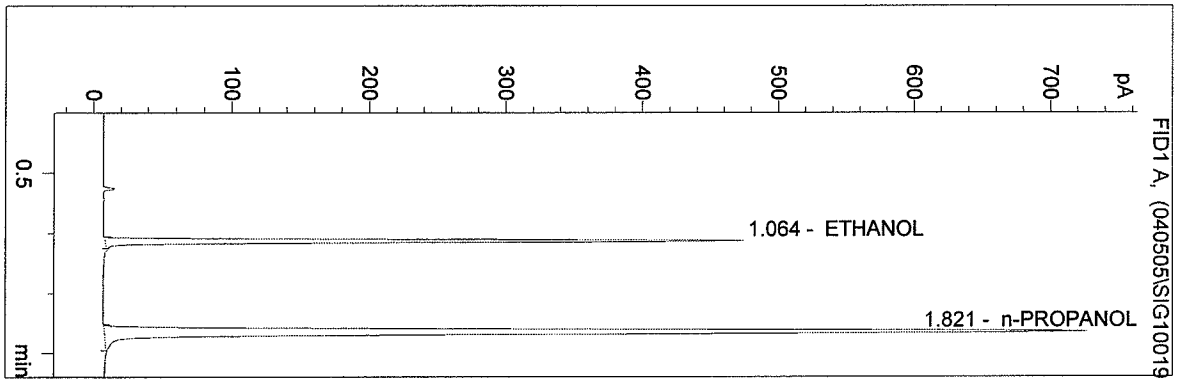
Instrument 3
DB-ALC2

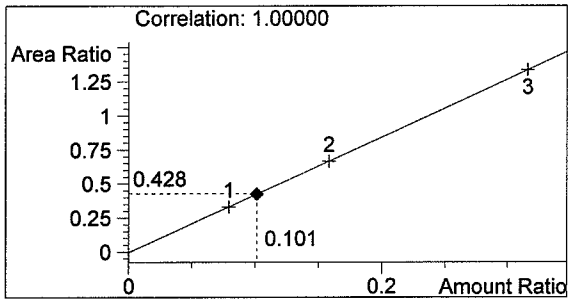
05015 - AMG
SIMULATOR SOLUTION

vial # 19

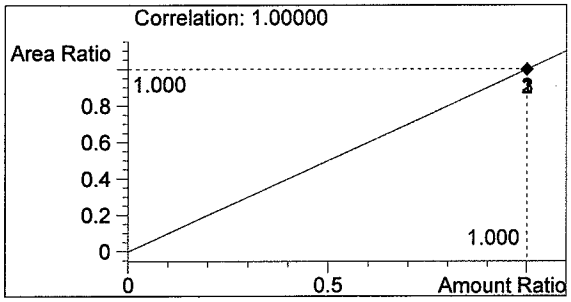


#	Compound	Area	RT
1	ETHANOL	816	1.064
2	n-PROPANOL	1906	1.821

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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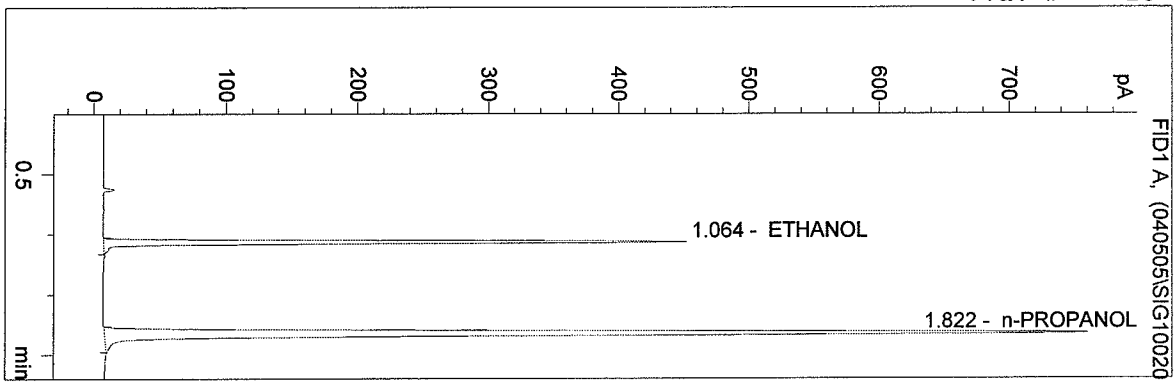
Instrument 3
DB-ALC2

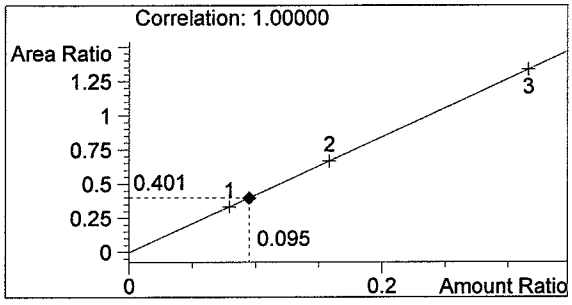
0.10 CONT - AMG
SIMULATOR SOLUTION

vial # 20

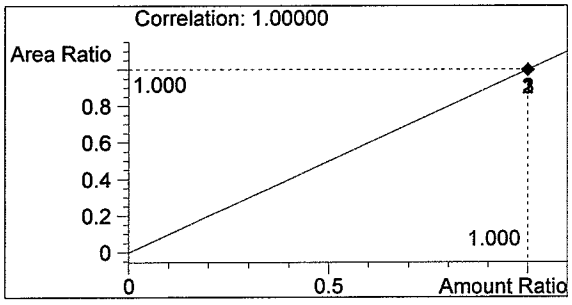


#	Compound	Area	RT
1	ETHANOL	799	1.064
2	n-PROPANOL	1994	1.822

Totals:



ETHANOL 0.095 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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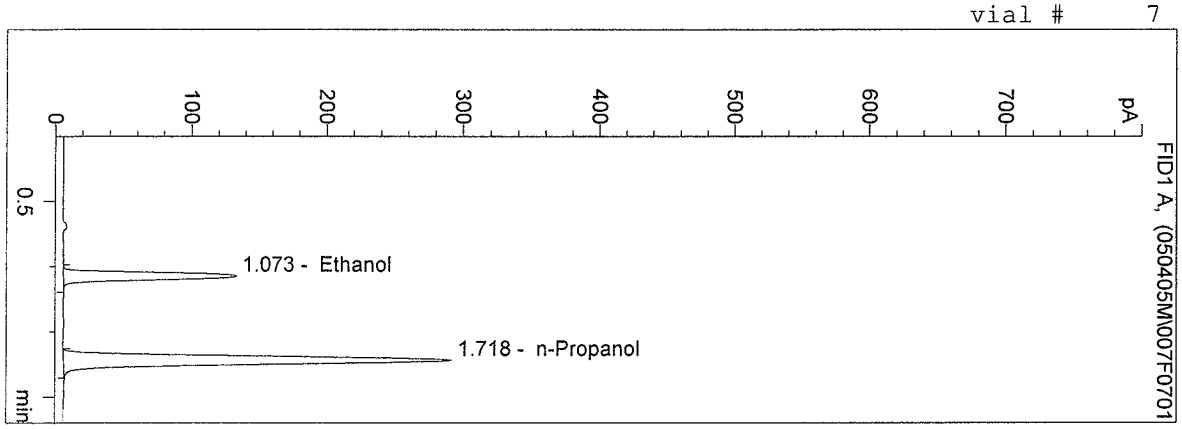
Instrument 4
DB-ALC1

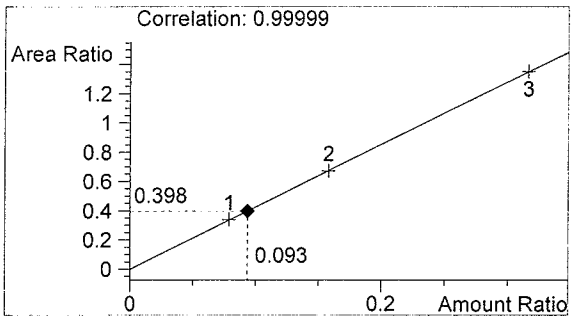
0.10ctlmw
mary wilson

vial # 7

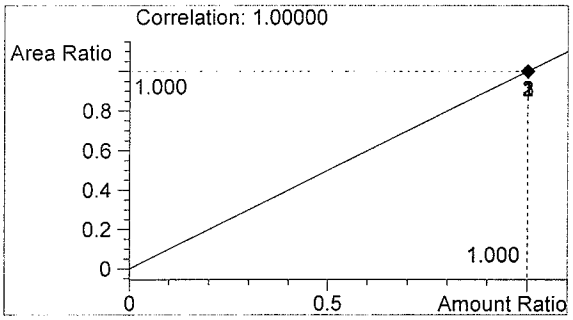


#	Compound	Area	RT
1	Ethanol	466	1.073
2	n-Propanol	1172	1.718

Totals:



Ethanol 0.093 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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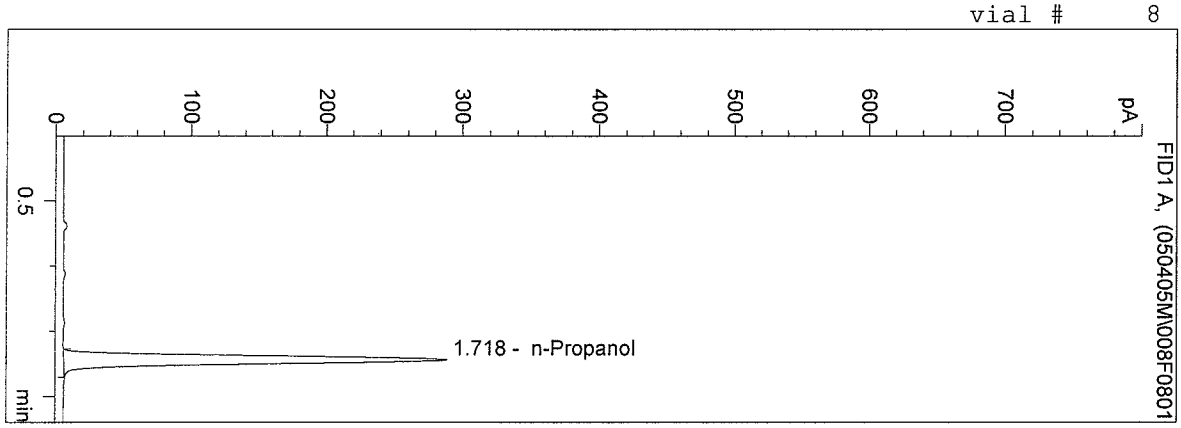
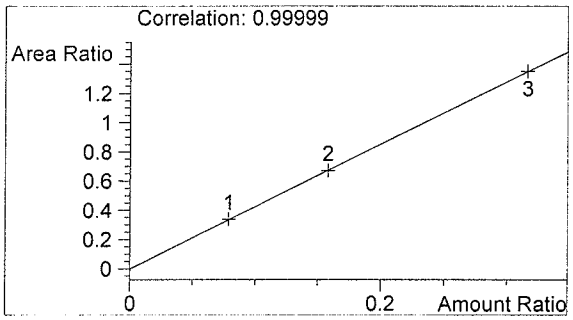
mary wilson

vial # 8

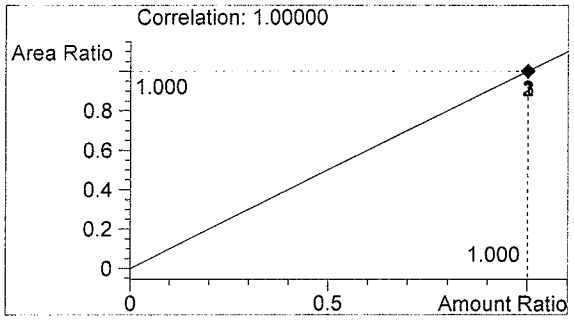


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1155	1.718

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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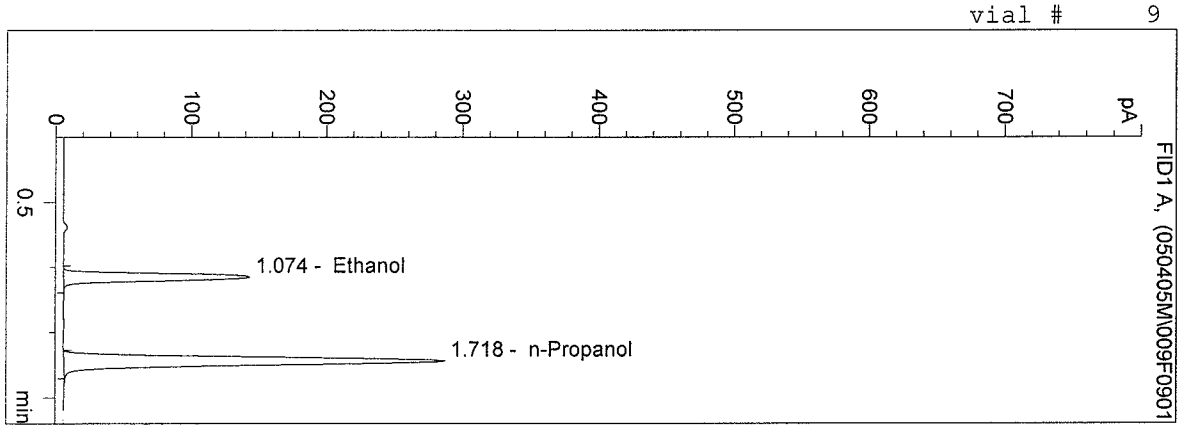
Instrument 4
DB-ALC1

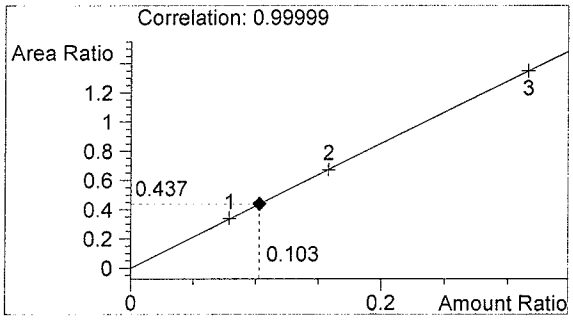
05015sim sol
mary wilson

vial # 9

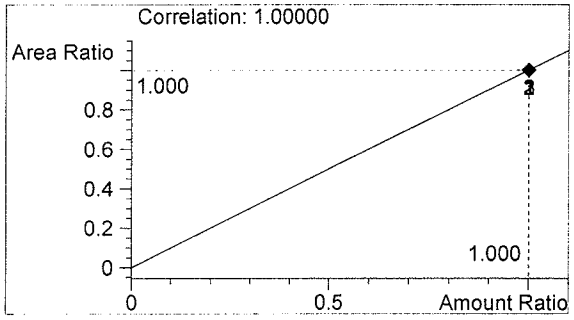


#	Compound	Area	RT
1	Ethanol	503	1.074
2	n-Propanol	1149	1.718

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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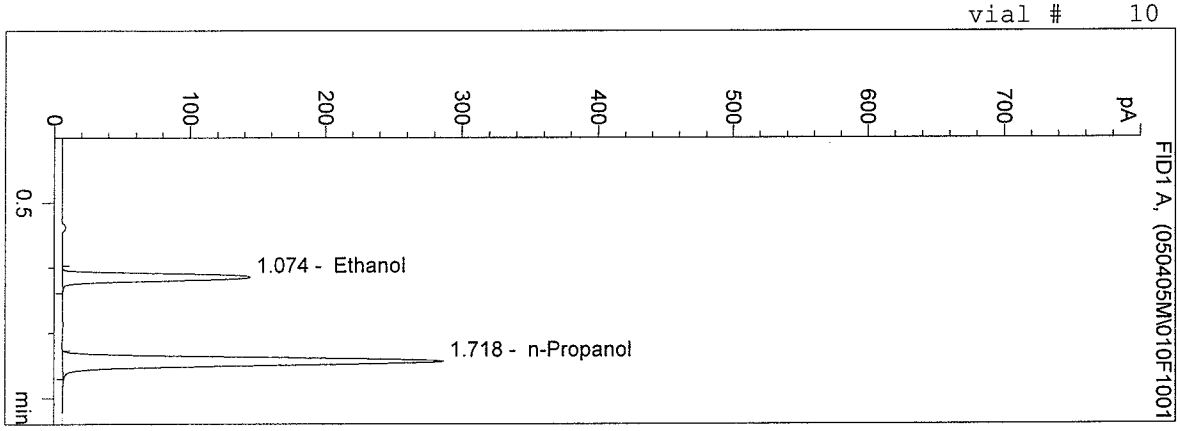
4/5/2005 2:38:48 PM
Instrument 4
DB-ALC1

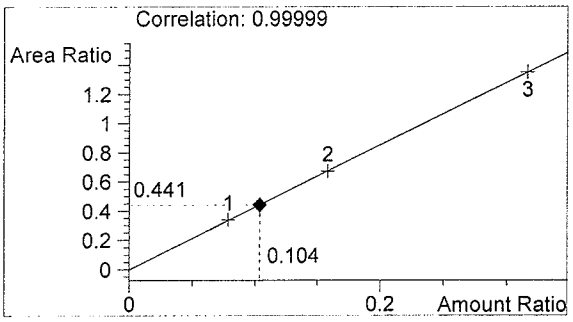
05015sim sol
mary wilson

vial # 10

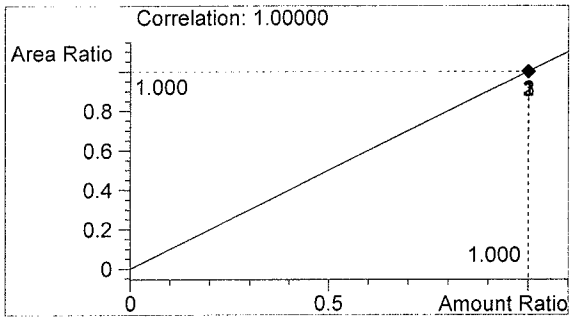


#	Compound	Area	RT
1	Ethanol	507	1.074
2	n-Propanol	1149	1.718

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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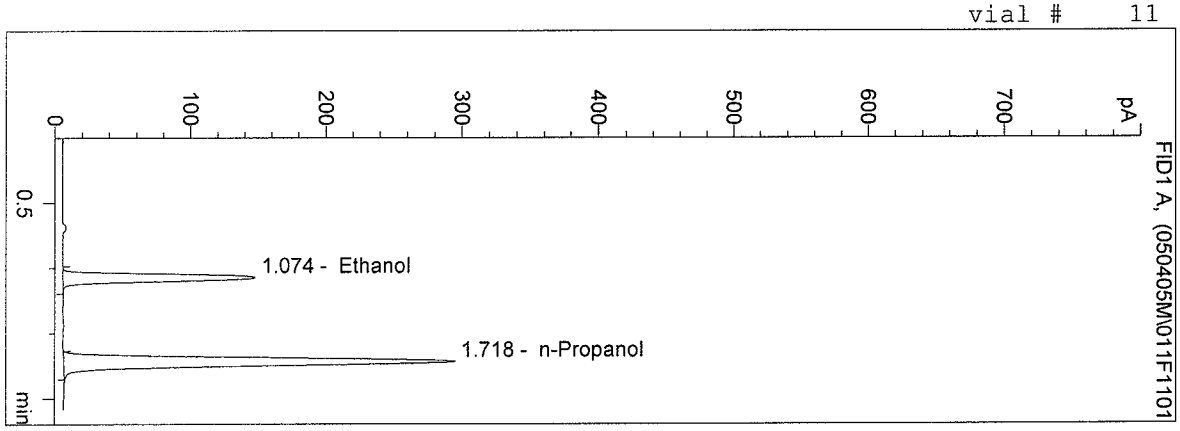
4/5/2005 2:42:03 PM
Instrument 4
DB-ALC1

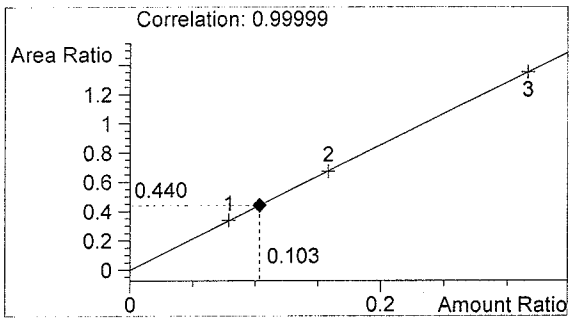
05015sim sol
mary wilson

vial # 11

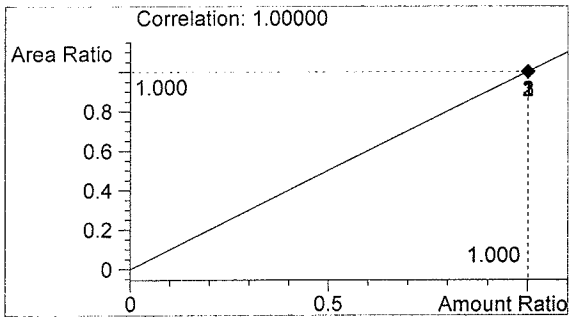


#	Compound	Area	RT
1	Ethanol	519	1.074
2	n-Propanol	1179	1.718

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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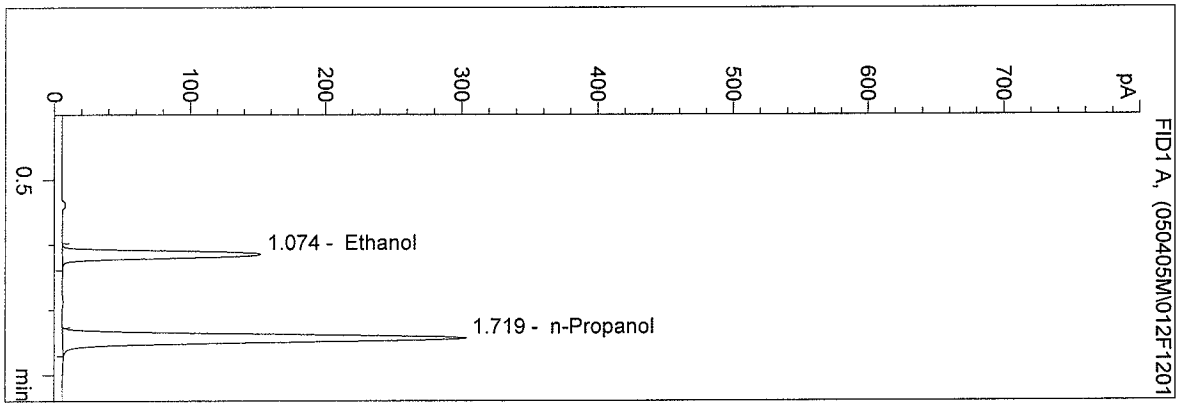
4/5/2005 2:45:16 PM
Instrument 4
DB-ALC1

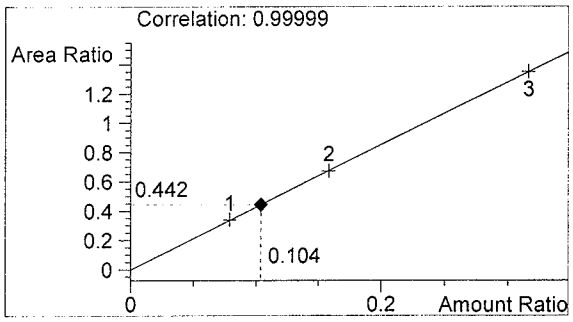
05015sim sol
mary wilson

vial # 12

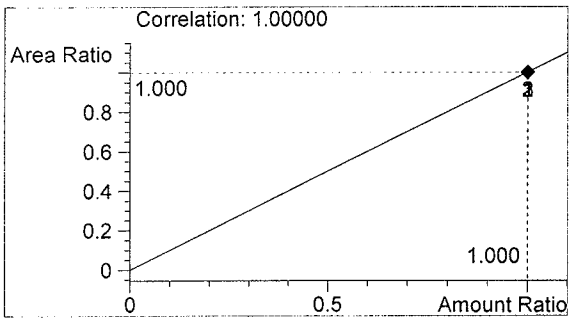


#	Compound	Area	RT
1	Ethanol	539	1.074
2	n-Propanol	1220	1.719

Totals:



Ethanol 0.104 g/100ml



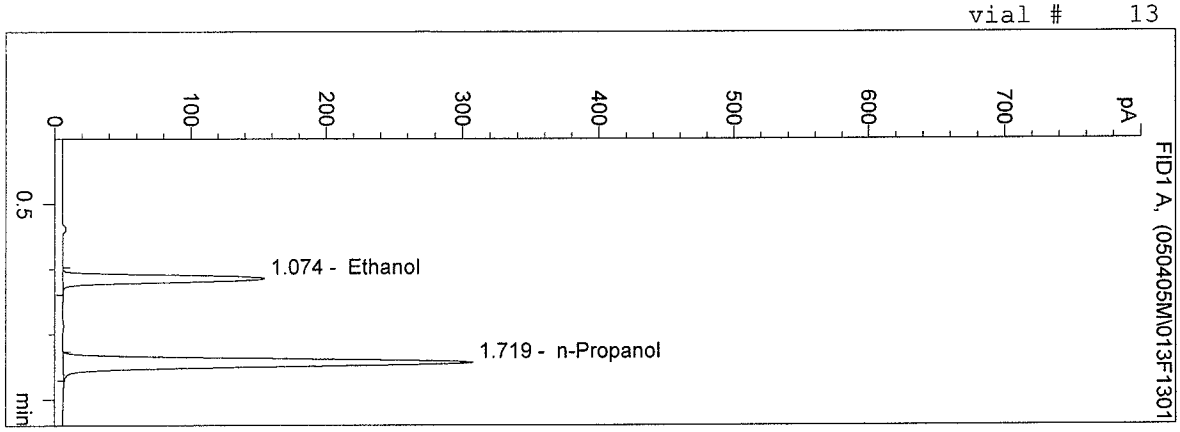
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/5/2005 2:48:29 PM
Instrument 4
DB-ALC1

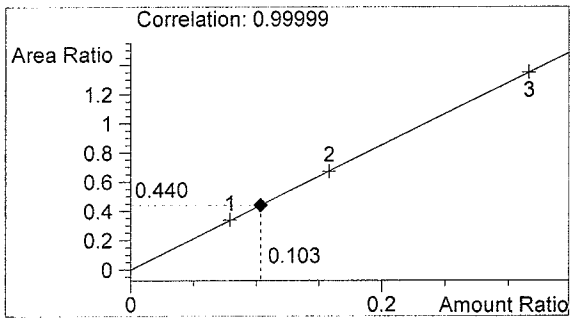
05015sim sol
mary wilson

vial # 13

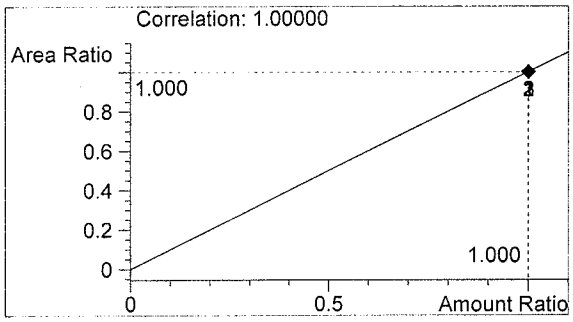


#	Compound	Area	RT
1	Ethanol	541	1.074
2	n-Propanol	1230	1.719

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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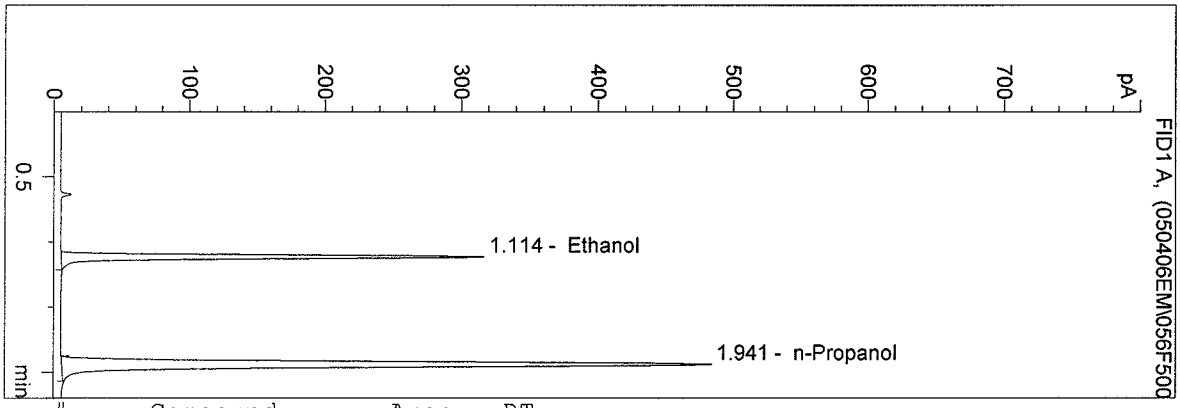
4/6/2005 2:42:59 PM
Instrument 5
DB-ALC2

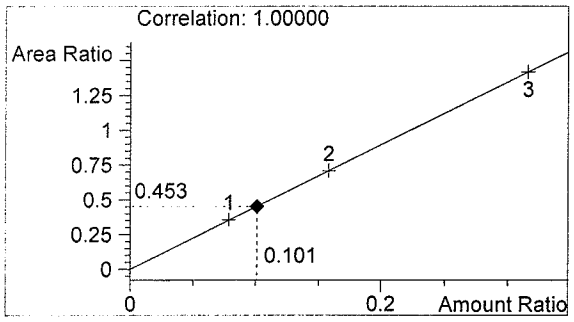
Sim Sol 05015 JC
Estuardo J. Miranda

vial # 56

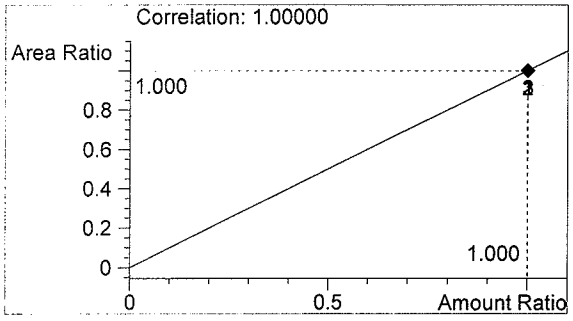


#	Compound	Area	RT
1	Ethanol	642	1.114
2	n-Propanol	1416	1.941

Totals:



Ethanol 0.101 g/100ml



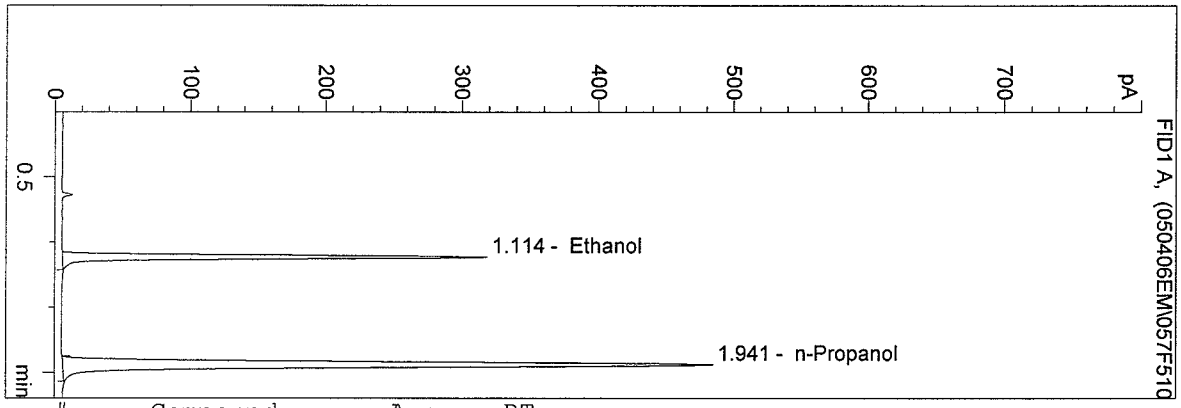
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/6/2005 2:46:11 PM
Instrument 5
DB-ALC2

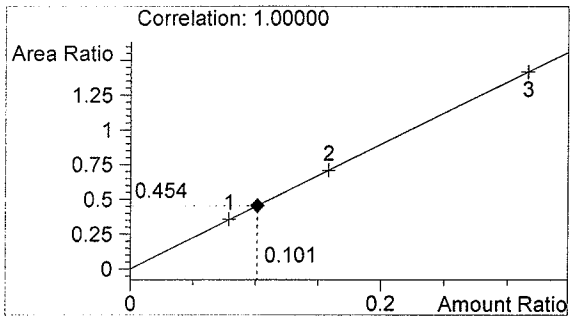
Sim Sol 05015 JC
Estuardo J. Miranda

vial # 57

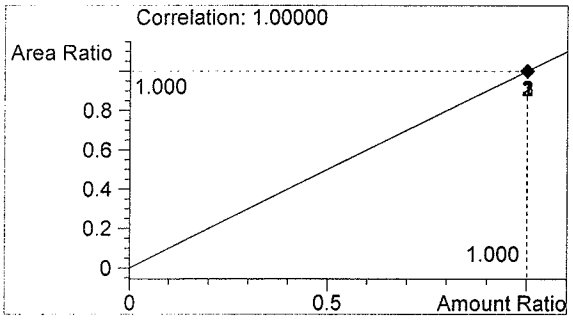


#	Compound	Area	RT
1	Ethanol	645	1.114
2	n-Propanol	1421	1.941

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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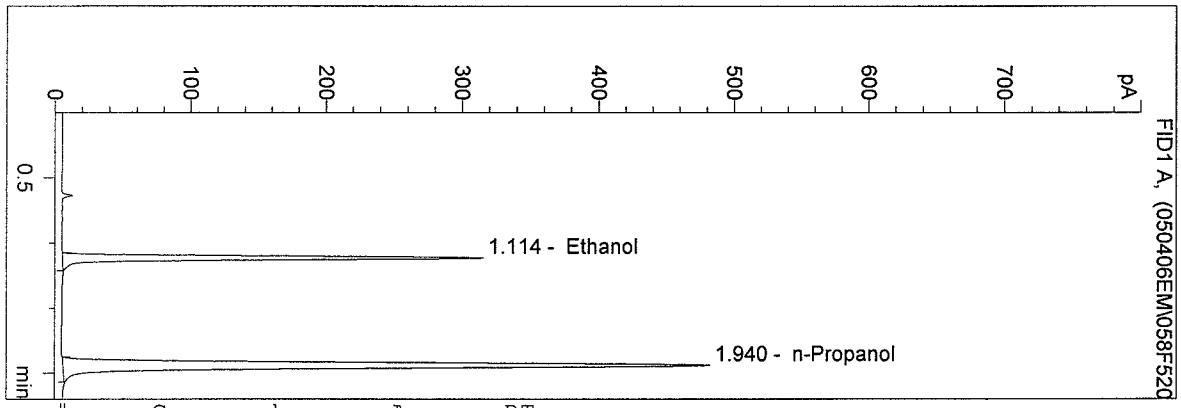
4/6/2005 2:49:23 PM
Instrument 5
DB-ALC2

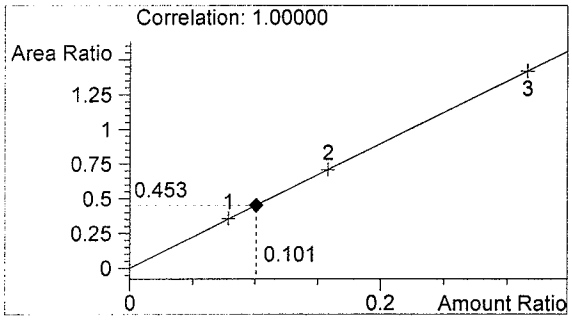
Sim Sol 05015 JC
Estuardo J. Miranda

vial # 58

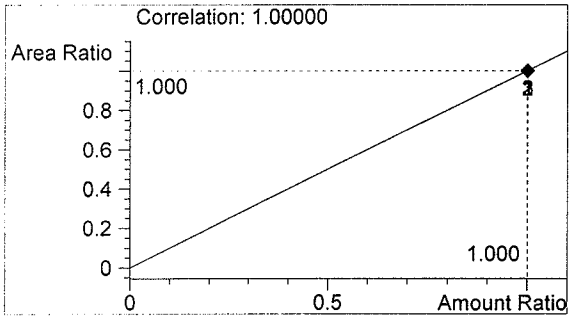


#	Compound	Area	RT
1	Ethanol	641	1.114
2	n-Propanol	1414	1.940

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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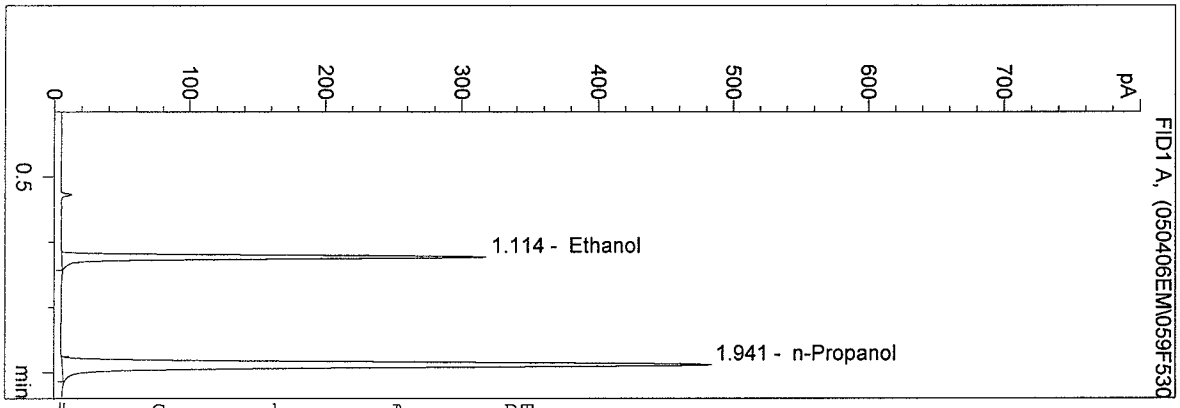
4/6/2005 2:52:32 PM
Instrument 5
DB-ALC2

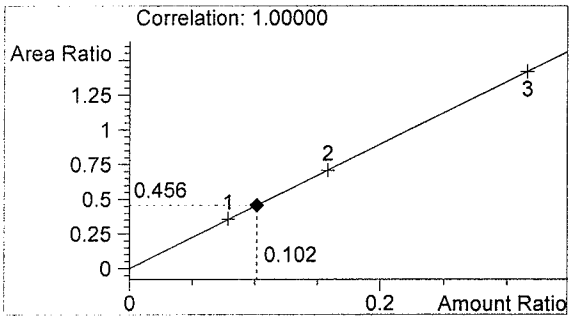
Sim Sol 05015 JC
Estuardo J. Miranda

vial # 59

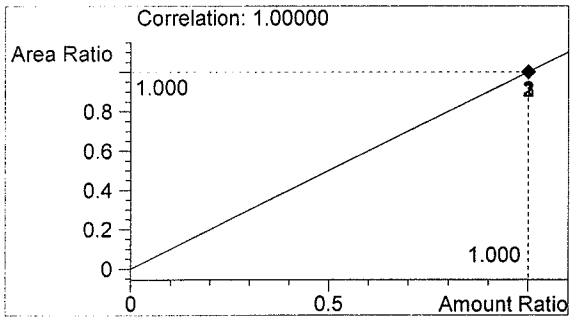


#	Compound	Area	RT
1	Ethanol	646	1.114
2	n-Propanol	1417	1.941

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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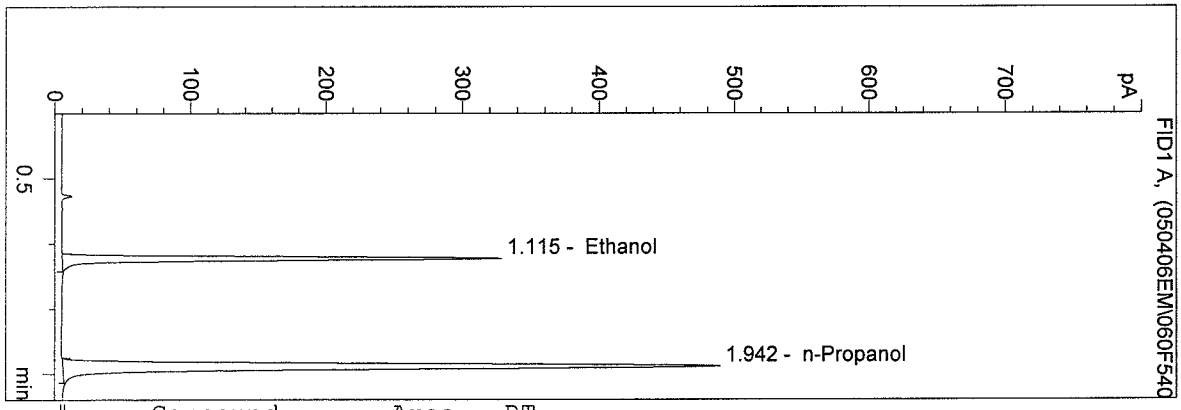
Instrument 5
DB-ALC2

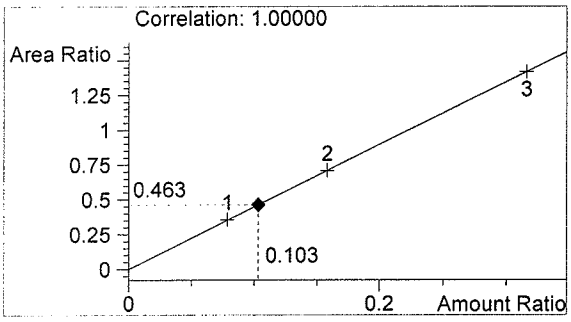
Sim Sol 05015 JC
Estuardo J. Miranda

vial # 60

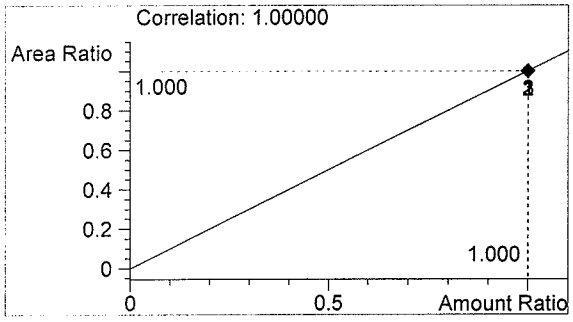


#	Compound	Area	RT
1	Ethanol	663	1.115
2	n-Propanol	1432	1.942

Totals:



Ethanol 0.103 g/100ml



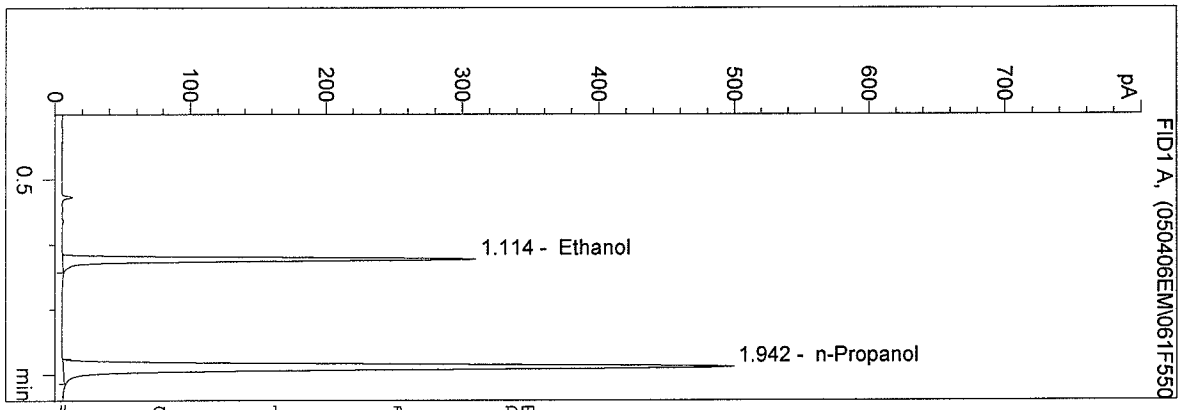
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/6/2005 2:59:04 PM
Instrument 5
DB-ALC2

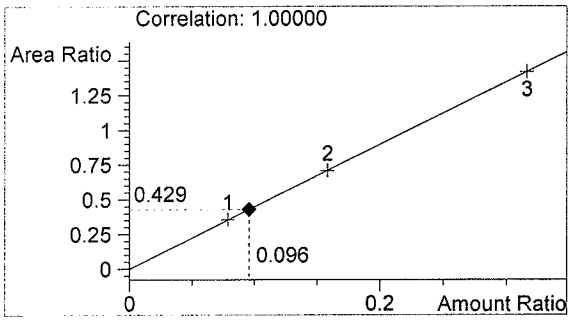
0.100 JC Control
Estuardo J. Miranda

vial # 61

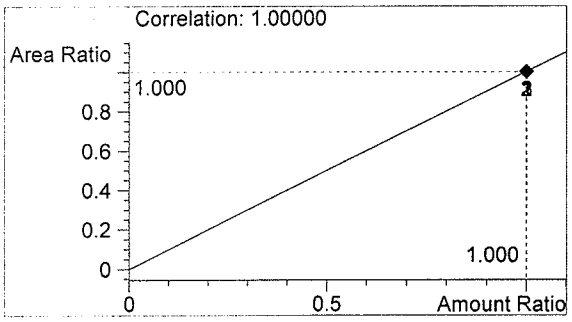


#	Compound	Area	RT
1	Ethanol	626	1.114
2	n-Propanol	1460	1.942

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	N Nuwayhid, PhD
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050406NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.100 CTL	BLDALCO	1	Ctrl Samp		
2	Vial 2	Blank	BLDALCO	1	Sample		
3	Vial 3	05015-1 SIM	BLDALCO	1	Sample		
4	Vial 4	05015-2 SIM	BLDALCO	1	Sample		
5	Vial 5	05015-3SIM	BLDALCO	1	Sample		
6	Vial 6	05015-4 SIM	BLDALCO	1	Sample		
7	Vial 7	05015-5 SIM	BLDALCO	1	Sample		
8	Vial 8	0.100 CTL	BLDALCO	1	Ctrl Samp		
9	Vial 9	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval

Sequence Table (Back Injector):

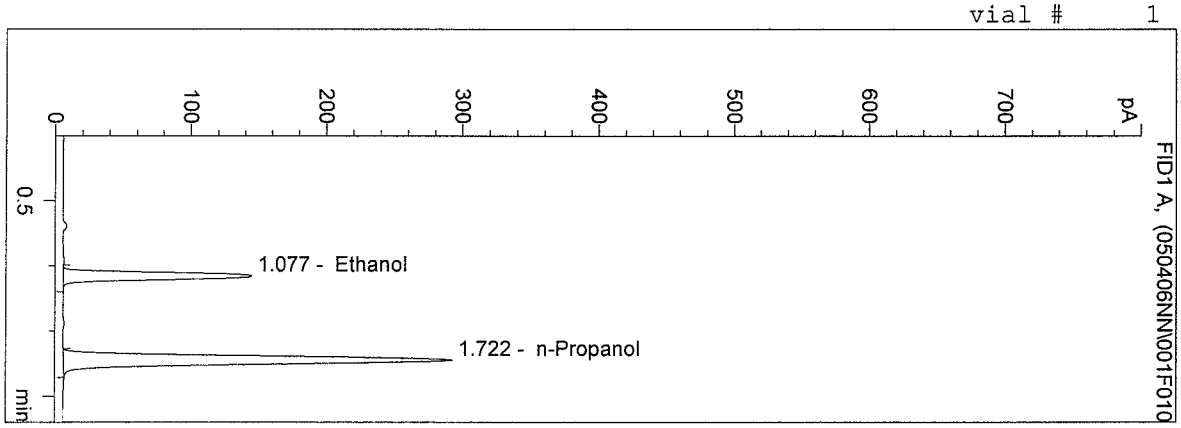
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/6/2005 6:10:48 PM
Instrument 4
DB-ALC1

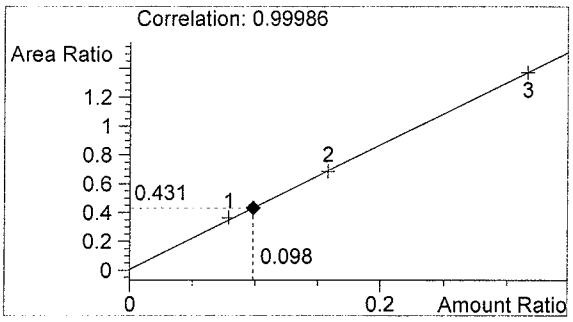
0.100 CTL
N Nuwayhid, PhD

vial # 1

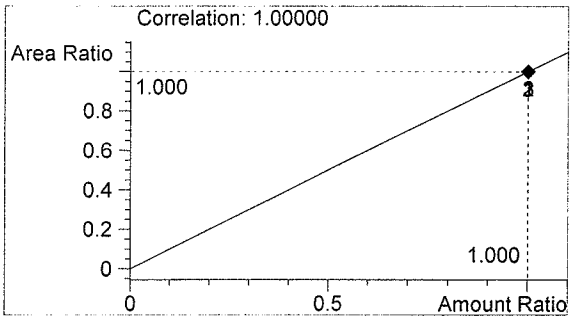


#	Compound	Area	RT
1	Ethanol	506	1.077
2	n-Propanol	1175	1.722

Totals:



Ethanol 0.098 g/100ml



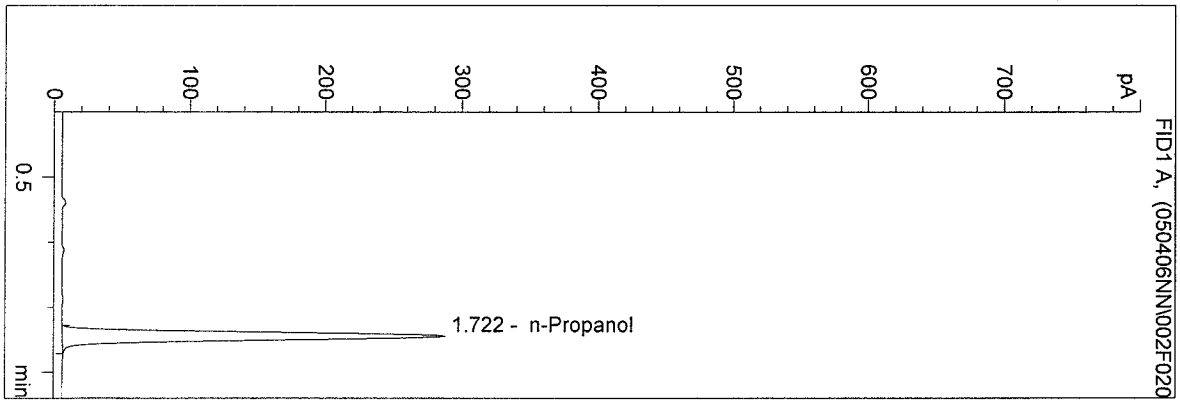
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/6/2005 6:14:03 PM
Instrument 4
DB-ALC1

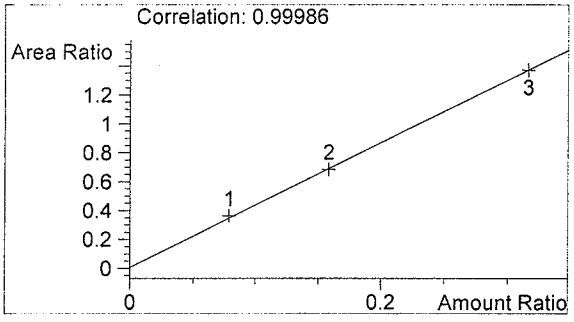
Blank
N Nuwayhid, PhD

vial # 2

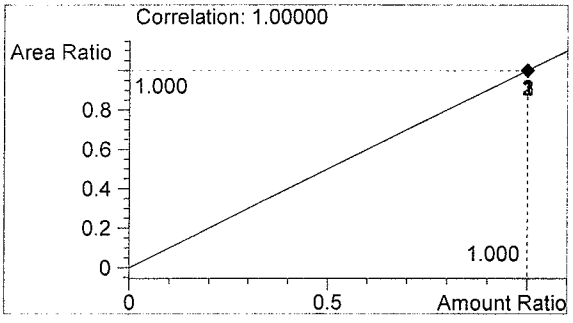


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1156	1.722

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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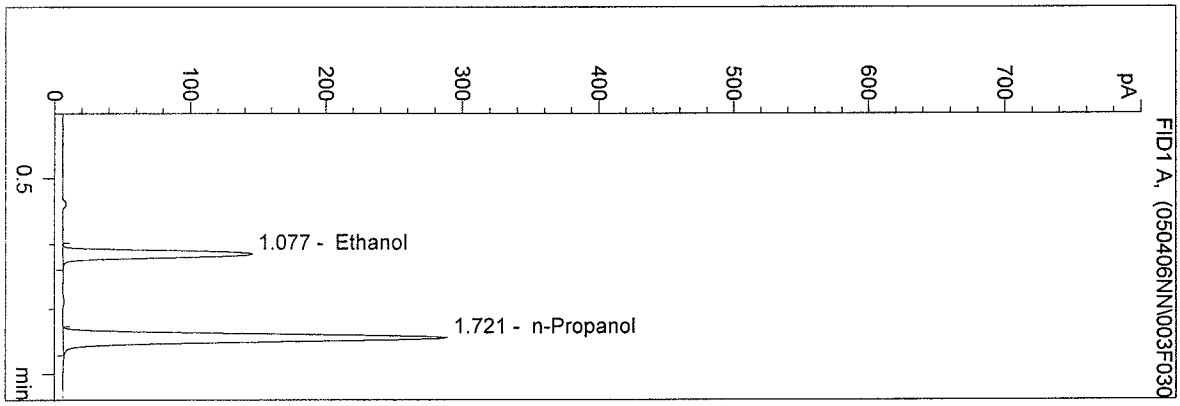
4/6/2005 6:17:15 PM
Instrument 4
DB-ALC1

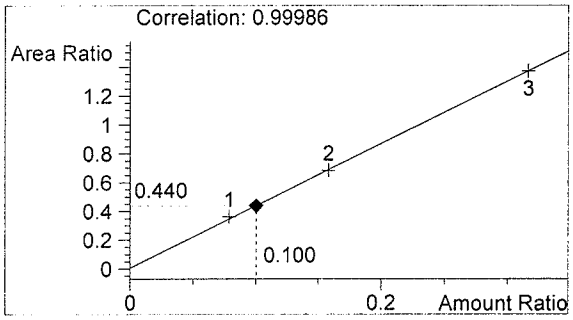
05015-1 SIM
N Nuwayhid, PhD

vial # 3

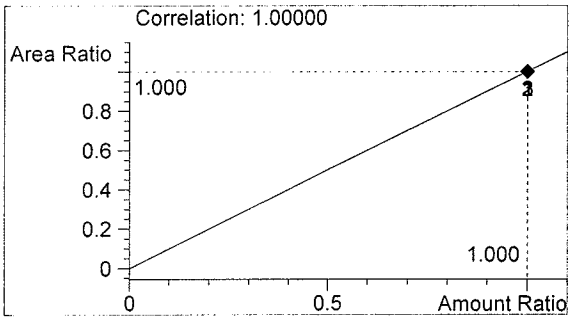


#	Compound	Area	RT
1	Ethanol	509	1.077
2	n-Propanol	1159	1.721

Totals:



Ethanol 0.100 g/100ml



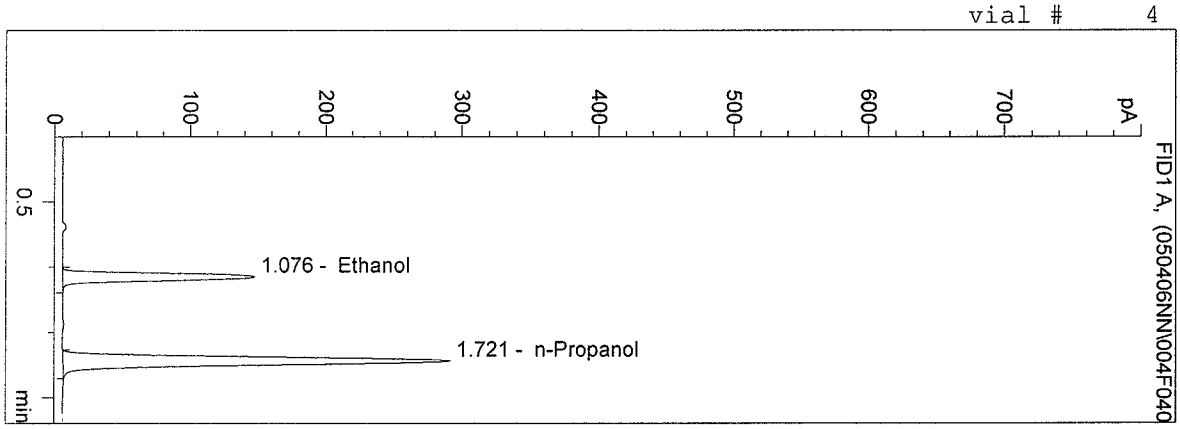
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/6/2005 6:20:25 PM
Instrument 4
DB-ALC1

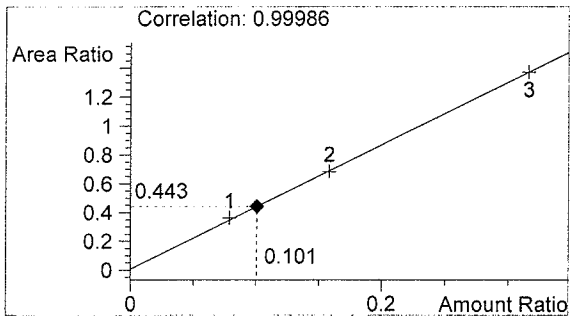
05015-2 SIM
N Nuwayhid, PhD

vial # 4

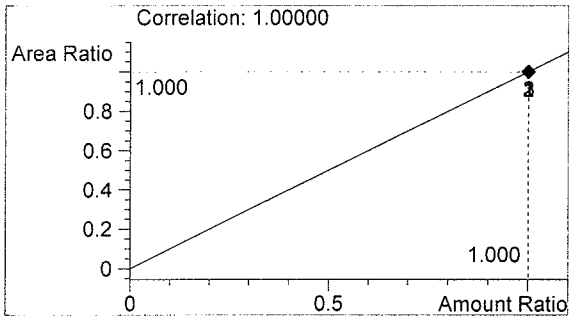


#	Compound	Area	RT
1	Ethanol	520	1.076
2	n-Propanol	1174	1.721

Totals:



Ethanol 0.101 g/100ml



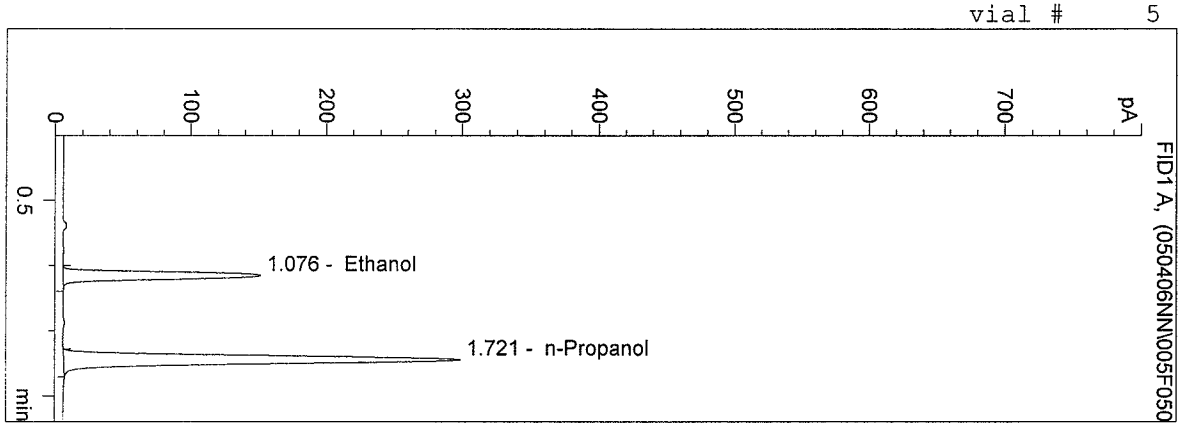
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/6/2005 6:23:35 PM
Instrument 4
DB-ALC1

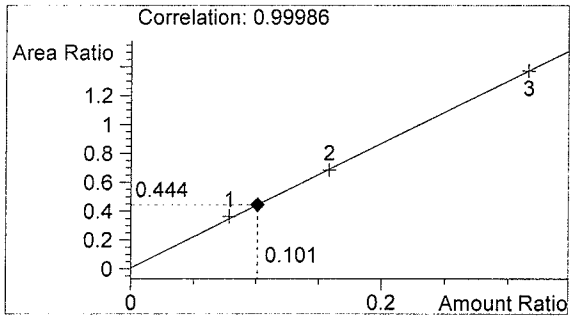
05015-3SIM
N Nuwayhid, PhD

vial # 5

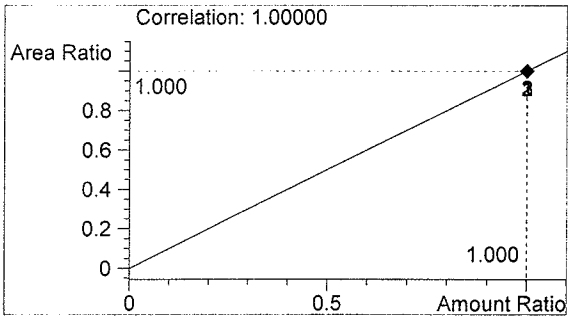


#	Compound	Area	RT
1	Ethanol	532	1.076
2	n-Propanol	1197	1.721

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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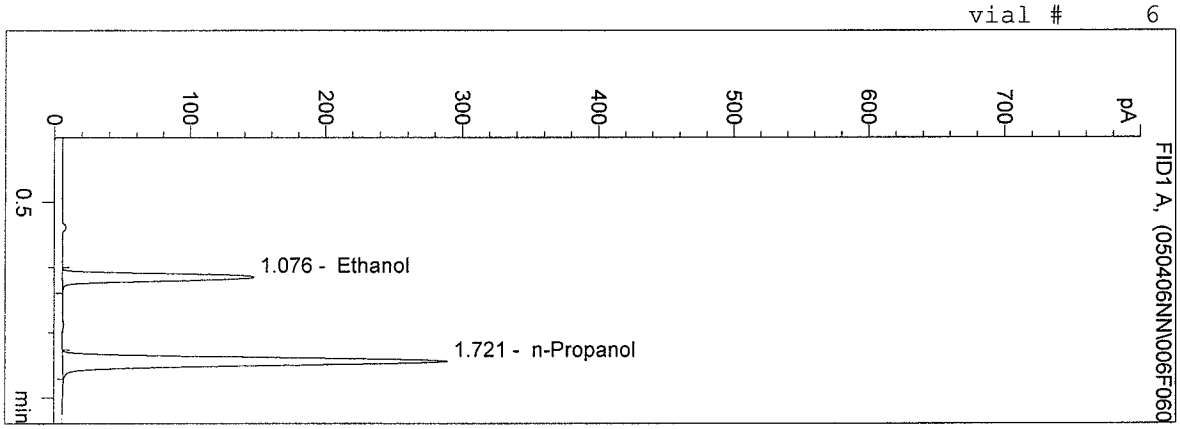
4/6/2005 6:26:43 PM
Instrument 4
DB-ALC1

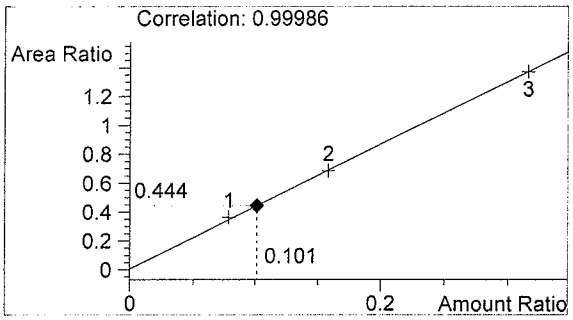
05015-4 SIM
N Nuwayhid, PhD

vial # 6

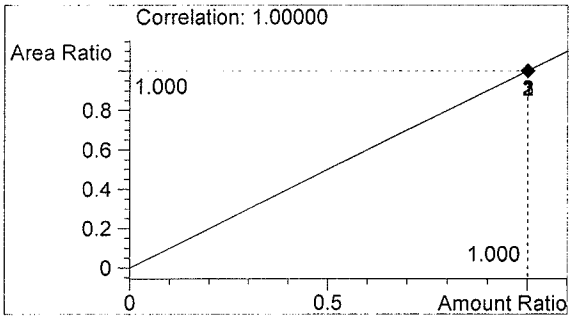


#	Compound	Area	RT
1	Ethanol	515	1.076
2	n-Propanol	1160	1.721

Totals:



Ethanol 0.101 g/100ml



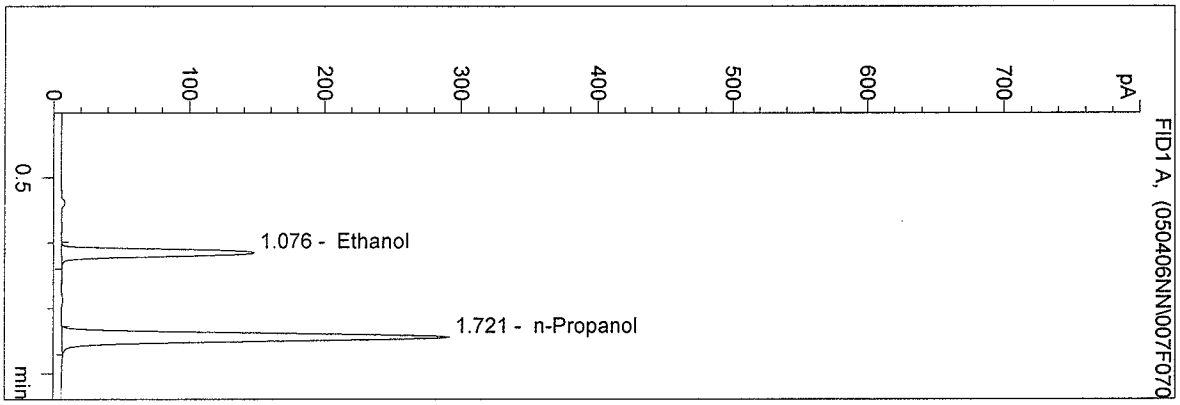
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/6/2005 6:32:23 PM
Instrument 4
DB-ALC1

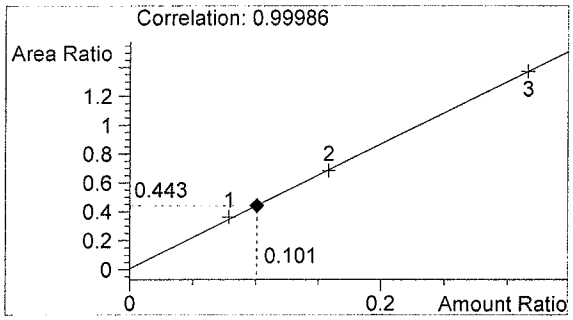
05015-5 SIM
N Nuwayhid, PhD

vial # 7

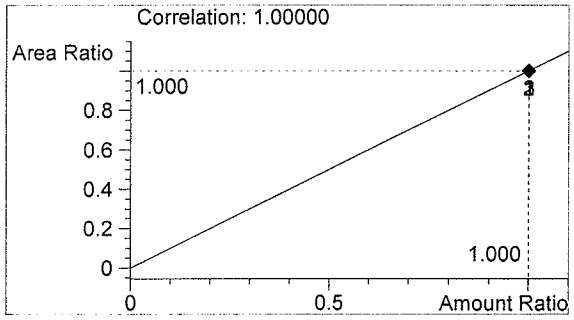


#	Compound	Area	RT
1	Ethanol	517	1.076
2	n-Propanol	1168	1.721

Totals:



Ethanol 0.101 g/100ml



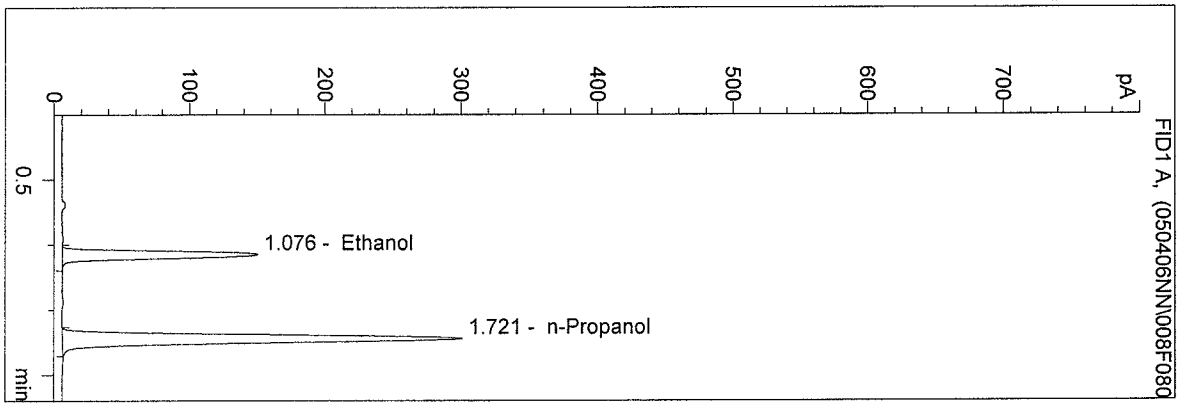
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/6/2005 6:35:39 PM
Instrument 4
DB-ALC1

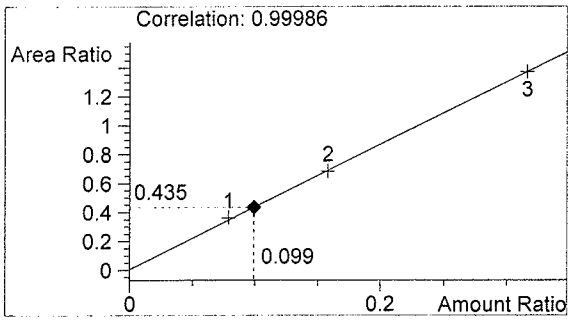
0.100 CTL
N Nuwayhid, PhD

vial # 8

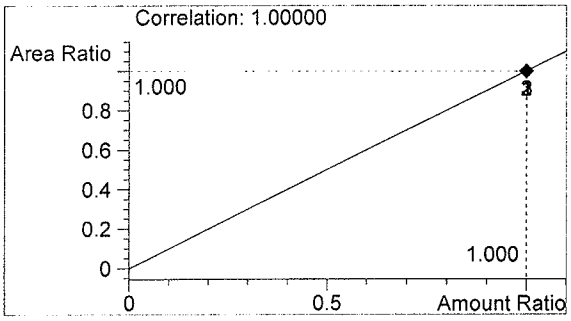


#	Compound	Area	RT
1	Ethanol	525	1.076
2	n-Propanol	1207	1.721

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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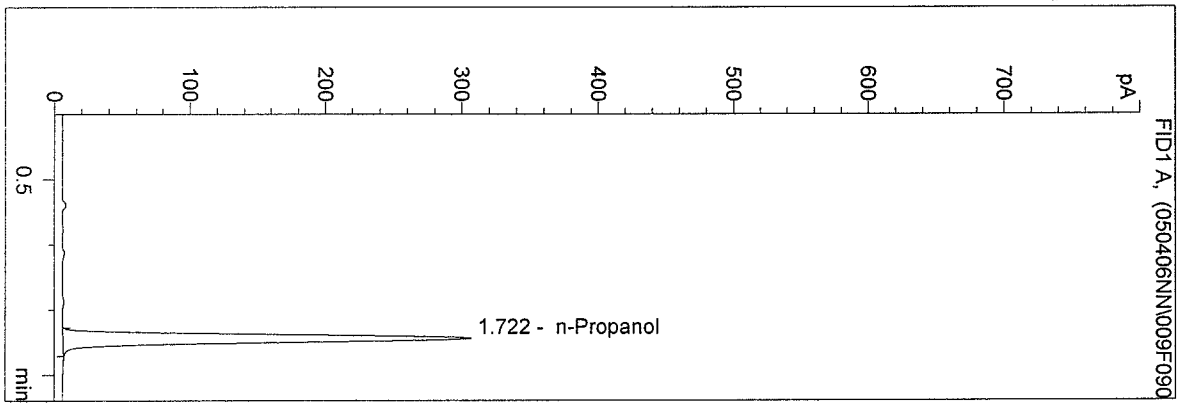
Instrument 4
DB-ALC1

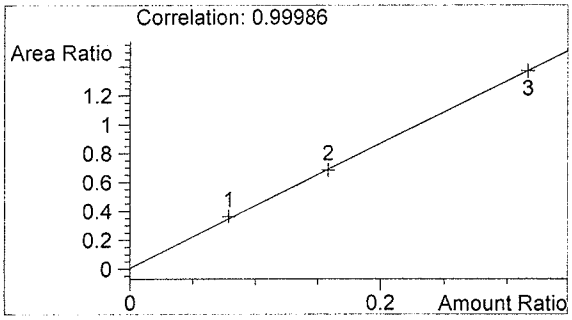
BLANK
N Nuwayhid, PhD

vial # 9

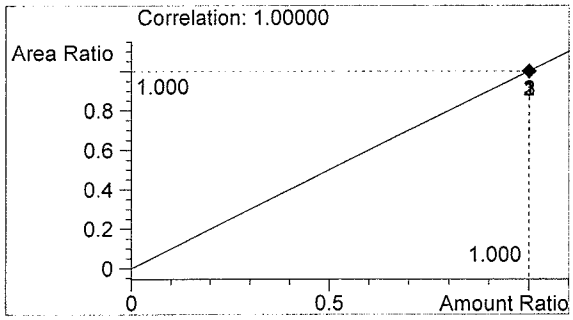


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1228	1.722

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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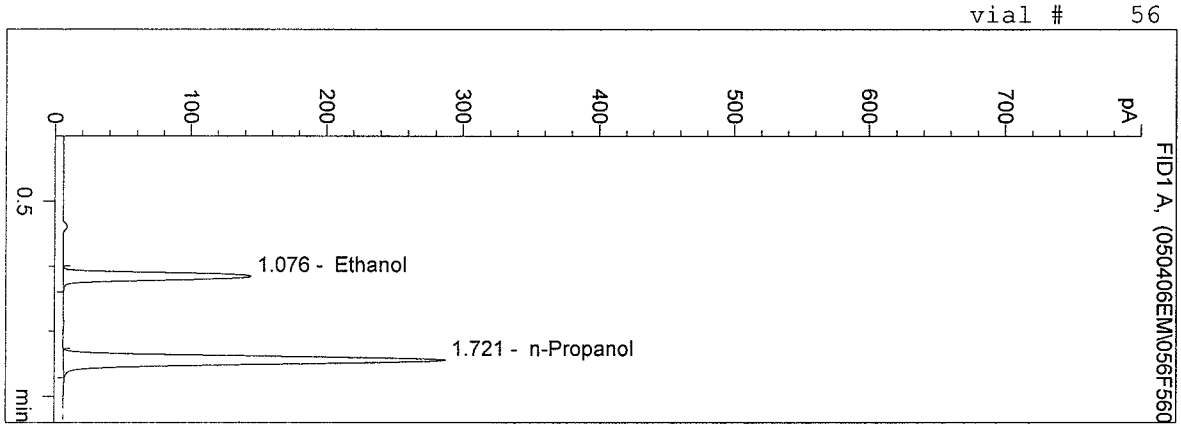
Instrument 4
DB-ALC1

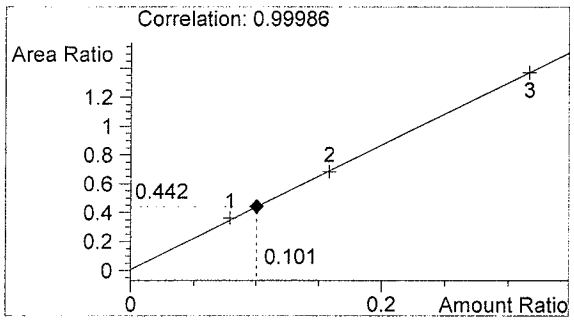
Sim Sol 05015-1
Estuardo J. Miranda

vial # 56

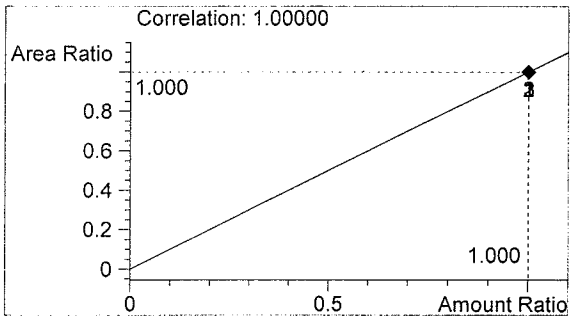


#	Compound	Area	RT
1	Ethanol	513	1.076
2	n-Propanol	1163	1.721

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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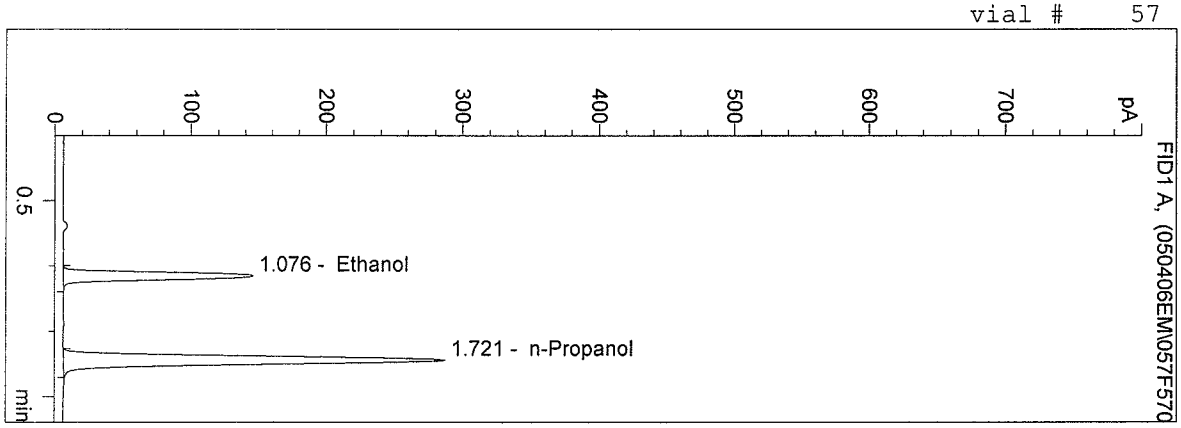
Instrument 4
DB-ALC1

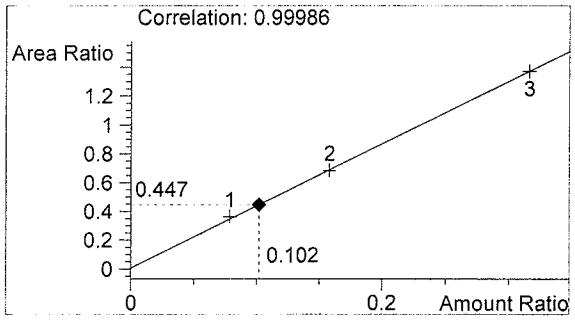
Sim Sol 05015-2
Estuardo J. Miranda

vial # 57

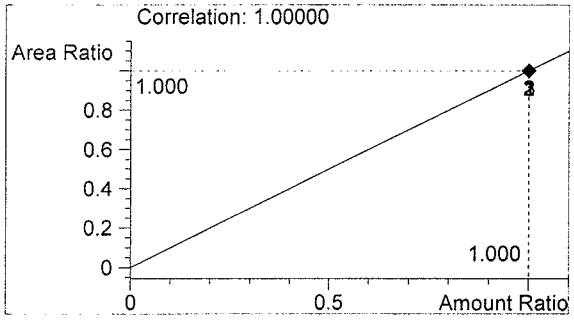


#	Compound	Area	RT
1	Ethanol	518	1.076
2	n-Propanol	1159	1.721

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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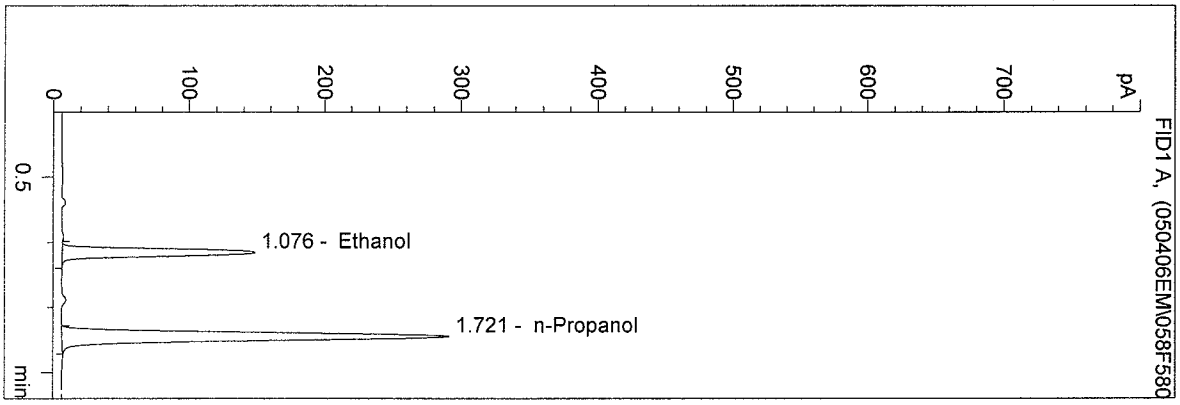
Instrument 4
DB-ALC1

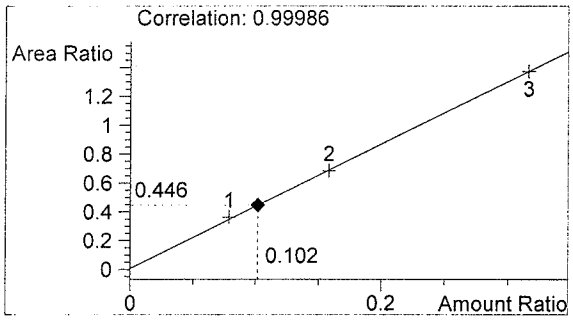
Sim Sol 05015-3
Estuardo J. Miranda

vial # 58

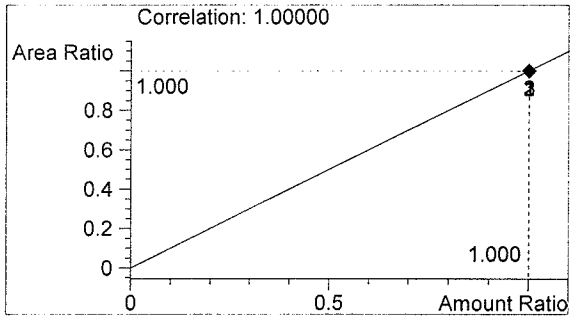


#	Compound	Area	RT
1	Ethanol	526	1.076
2	n-Propanol	1178	1.721

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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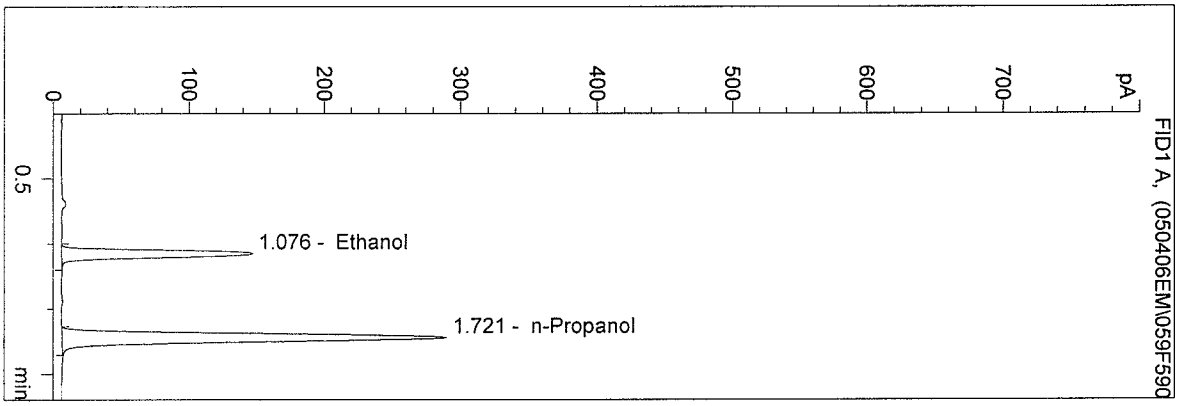
Instrument 4
DB-ALC1

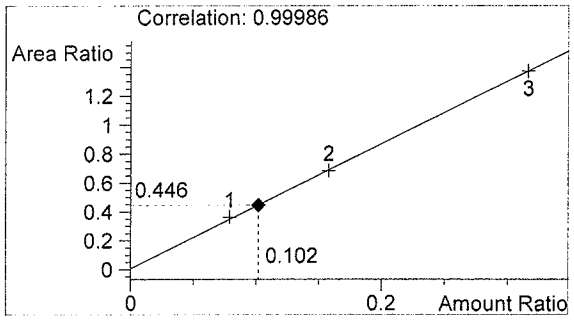
Sim Sol 05015-4
Estuardo J. Miranda

vial # 59

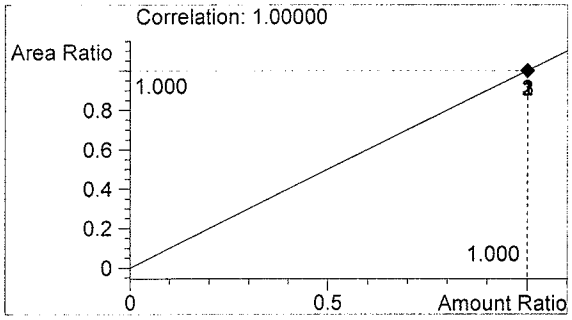


#	Compound	Area	RT
1	Ethanol	522	1.076
2	n-Propanol	1170	1.721

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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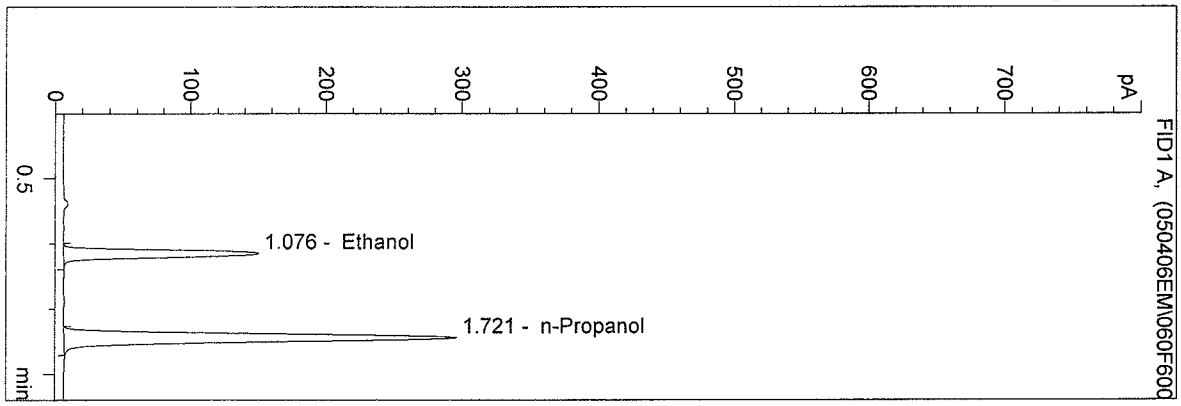
Instrument 4
DB-ALC1

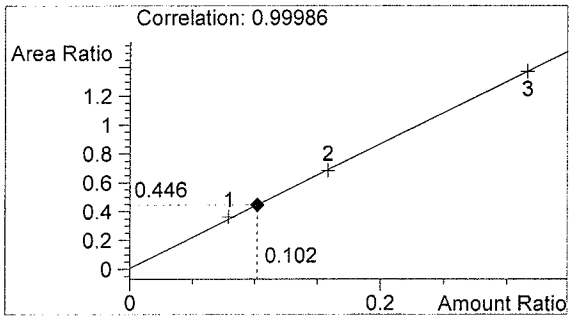
Sim Sol 05015-5
Estuardo J. Miranda

vial # 60

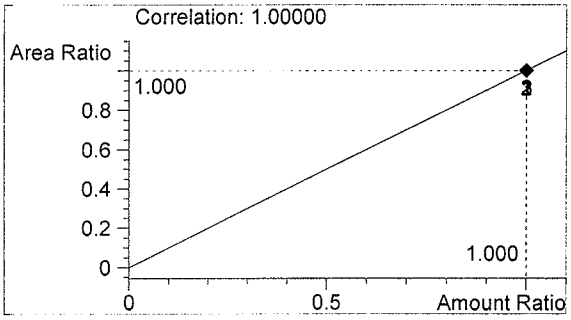


#	Compound	Area	RT
1	Ethanol	532	1.076
2	n-Propanol	1191	1.721

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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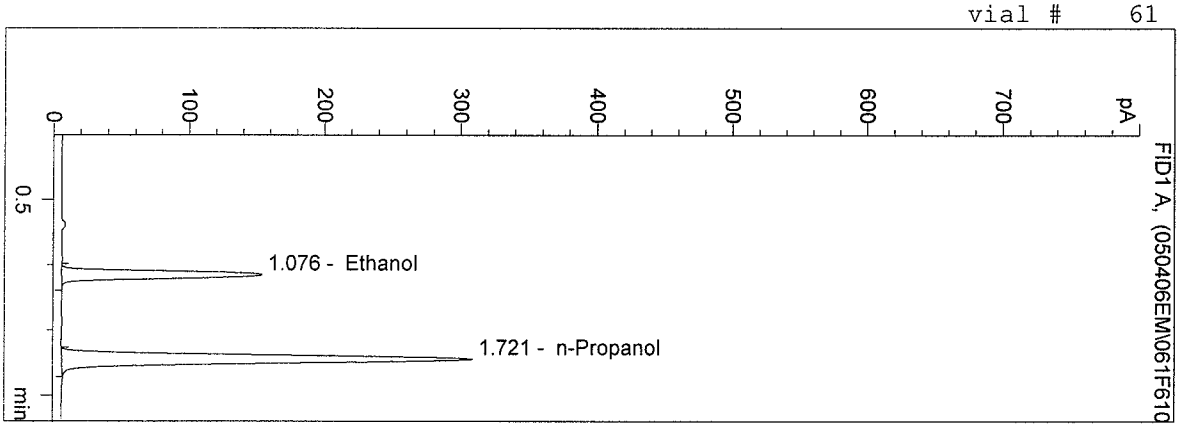
Instrument 4
DB-ALC1

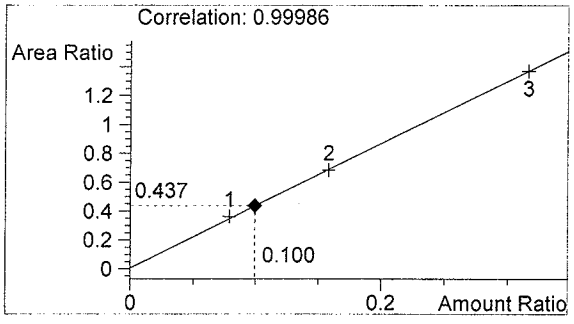
0.100 EM Control
Estuardo J. Miranda

vial # 61

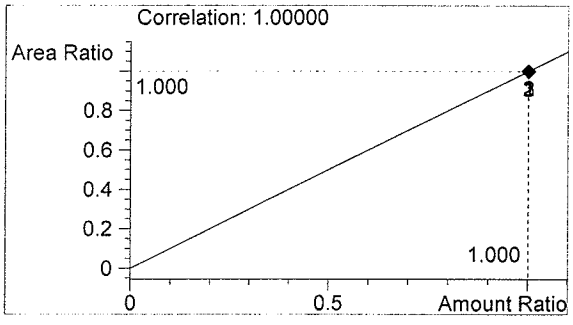


#	Compound	Area	RT
1	Ethanol	544	1.076
2	n-Propanol	1247	1.721

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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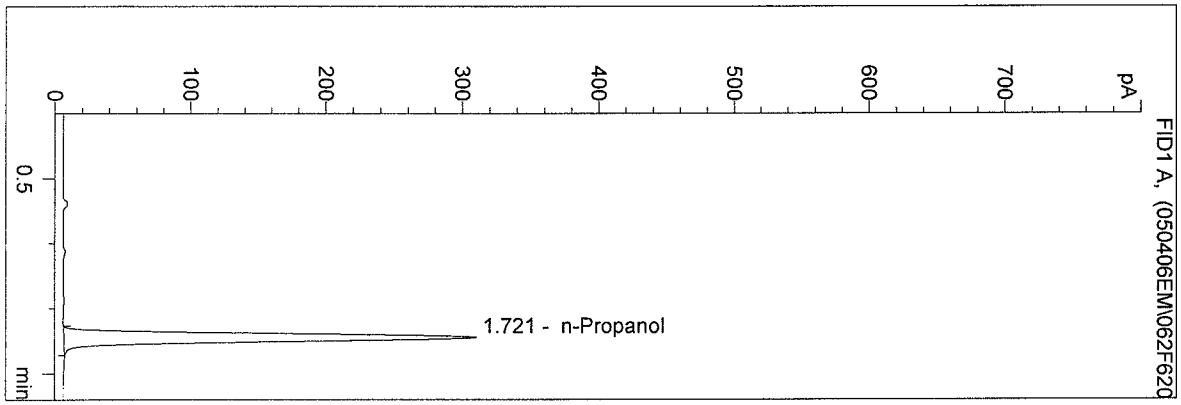
4/6/2005 1:48:43 PM
Instrument 4
DB-ALC1

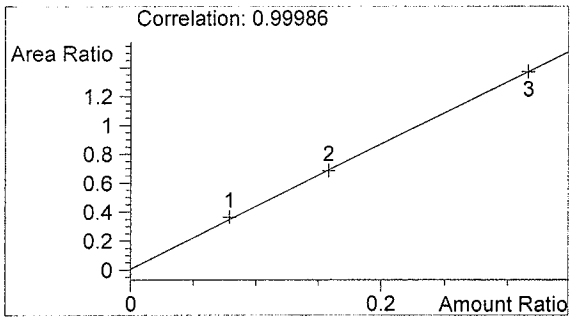
BLANK
Estuardo J. Miranda

vial # 62

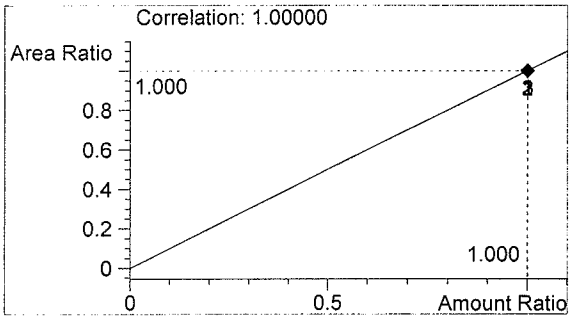


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1250	1.721

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml