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. Denton 11/8/2007

Tpr. Ken Denton Date

R G Gullberg 11-8-2007

Rod G. Gullberg Date

WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GULLBERG Date: 11-6-2007

Location: TOX LAB SEATTLE Solution Batch Number: 04026

	YES	NO
Preparation date precedes all analysis dates:	☒	☐
Data entry corresponds to all chromatograms:	☐	☒
All signatures present on Analysis sheet:	☒	☐
Avg. solution concentration correct?:	☒	☐
Standard deviation correct:	☒	☐
Range correct:	☒	☐
Equivalent vapor concentration correct?	☒	☐
External Control information correct: (lot # and future date)	☒	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐
Corrections Necessary/ Comments	☒	☐

CONTROL VALUE FOR BRIAN C. INCORRECT

Reviewer Signature: [signature] Date: 11-6-07

Reviewer Signature: K.L. [signature] Date: 11/6/2007

Rev. Date: 10/31/2007

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 **04026** Date: 8/24/2004

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	0.099	0.099	0.101	0.099	0.100	0.098	0.102	0.100	0.100	0.101	0.098	
2	0.101	0.100	0.100	0.101	0.100	0.099	0.101	0.100	0.100	0.100	0.097	
3	0.100	0.100	0.102	0.101	0.100	0.099	0.100	0.100	0.100	0.100	0.099	
4	0.101	0.100	0.102	0.101	0.101	0.100	0.101	0.100	0.100	0.100	0.098	
5	0.103	0.101	0.102	0.101	0.101	0.100	0.100	0.101	0.100	0.100	0.098	
Ctrl	~~0.099~~ 0.100 RAB 11-6-07	0.099	0.100	0.100	0.099	0.100	0.100	0.100	0.100	0.100	0.097	

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1001 g/100 mL

SD: 0.00113

Range (3xSD): 0.0967 to 0.1035

Precision CV (%): ~~1.1323~~ 1.1279 % RAB 11-6-07

Equivalent vapor concent.: 0.0814 g/210L

Analyst	Name	Signature	Date
1	Brian Capron	Brian Capron	08/25/2004
2	Kari Gruendell	Kari Gruendell	08/24/2004
3	William P Marshall	William P Marshall	08/25/2004
4	Melissa Pemberton	Melissa Pemberton	08/26/2004
5	Asa Louis	[illegible]	08/30/2004
6	Naziha Nuwayhid, PhD	[illegible]	08/31/2004
7	Estuardo J. Miranda	[illegible]	08/30/2004
8	Edward Formoso	[illegible]	09/07/2004
9	Ann Marie Gordon	[illegible]	09/07/2004
10	Mary E Wilson	[illegible]	09/07/2004
11	Jayne E. Clarkson	Jayne E. Clarkson	09/07/2004
12			

Prepared by: Brian Capron according to the approved protocol

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BAC VERIFIER 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 BAC Verifier Data Master breath test instrument.

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

The simulator solution, Lot Number 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/bf
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.

11-07-2007

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BAC VERIFIER 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 BAC Verifier Data Master breath test instrument.

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

The simulator solution, Lot Number 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/bf
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 Nov 07

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master 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 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/bf
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. 11/7/05

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BAC VERIFIER 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 BAC Verifier Data Master 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 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/bf
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 11-7-07

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BAC VERIFIER 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 BAC Verifier Data Master 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 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/bf
KDGSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the BAC Verifier Data Master 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 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/bf
WMSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the BAC Verifier Data Master 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 three years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/bf
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.

11/8/07

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BAC VERIFIER 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 BAC Verifier Data Master 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 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/bf
EFSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/bf
MEWSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master 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 04026, was prepared in the Washington State Toxicology Laboratory on 8/24/04. 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 8/24/05.

Dated: 9/24/04
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

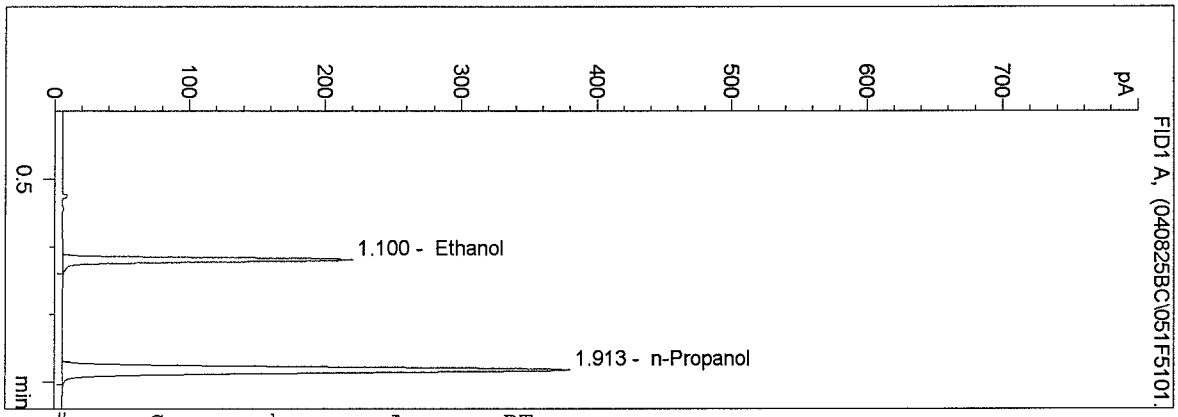
JEC/bf
JCSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/25/2004 12:20:26 PM
Instrument 5
DB-ALC2

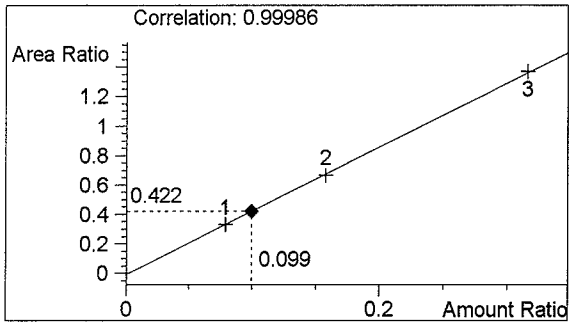
04026 sim#1
b capron

vial # 51

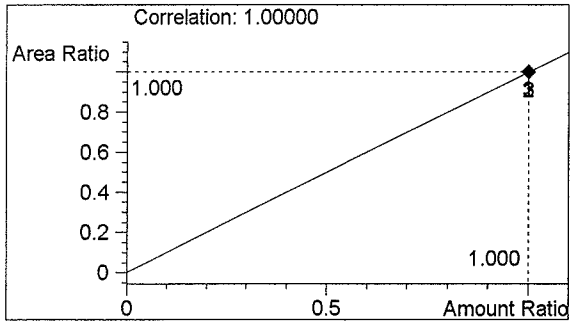


#	Compound	Area	RT
1	Ethanol	476	1.100
2	n-Propanol	1129	1.913

Totals:



Ethanol 0.099 g/100ml



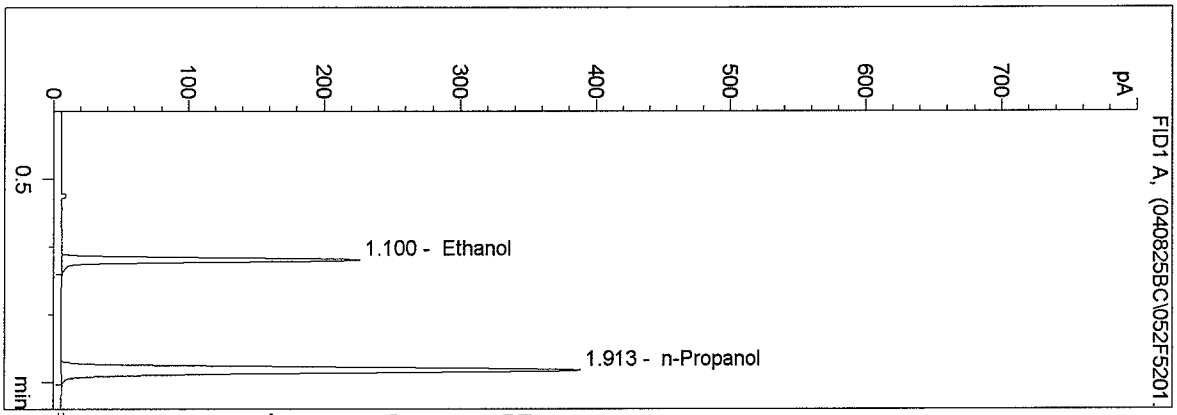
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/25/2004 12:23:20 PM
Instrument 5
DB-ALC2

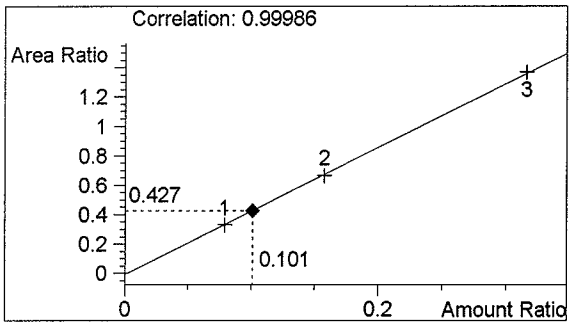
04026 sim#2
b capron

vial # 52

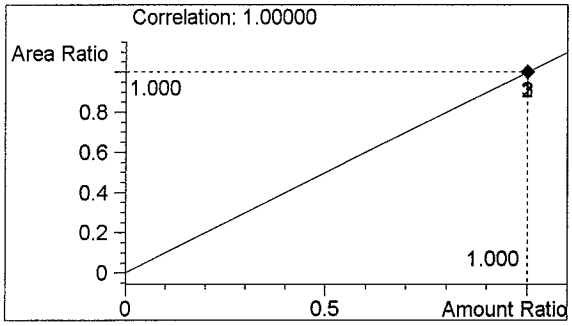


#	Compound	Area	RT
1	Ethanol	494	1.100
2	n-Propanol	1157	1.913

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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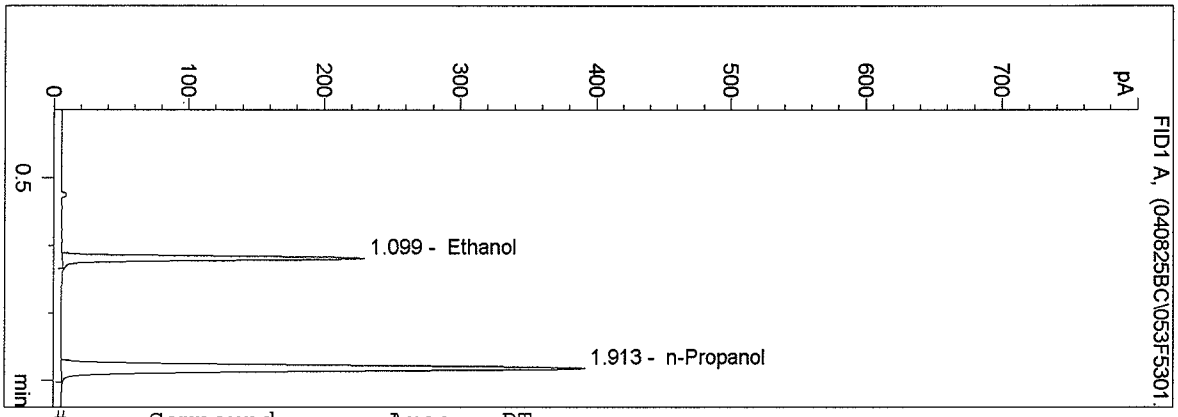
D:\HPCHEM\1\METHODS\BLDALCO2.M
8/25/2004 12:26:21 PM
Instrument 5
DB-ALC2

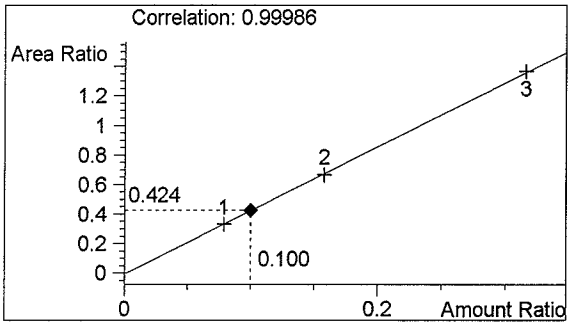
04026 sim#3
b capron

vial # 53

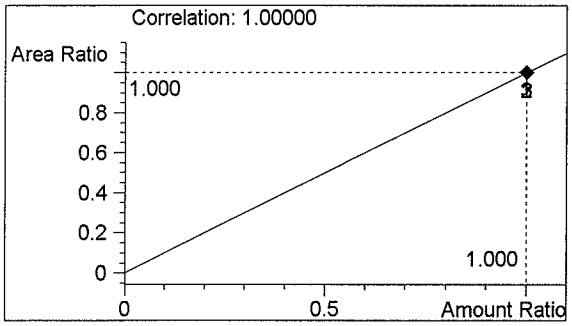


#	Compound	Area	RT
1	Ethanol	492	1.099
2	n-Propanol	1162	1.913

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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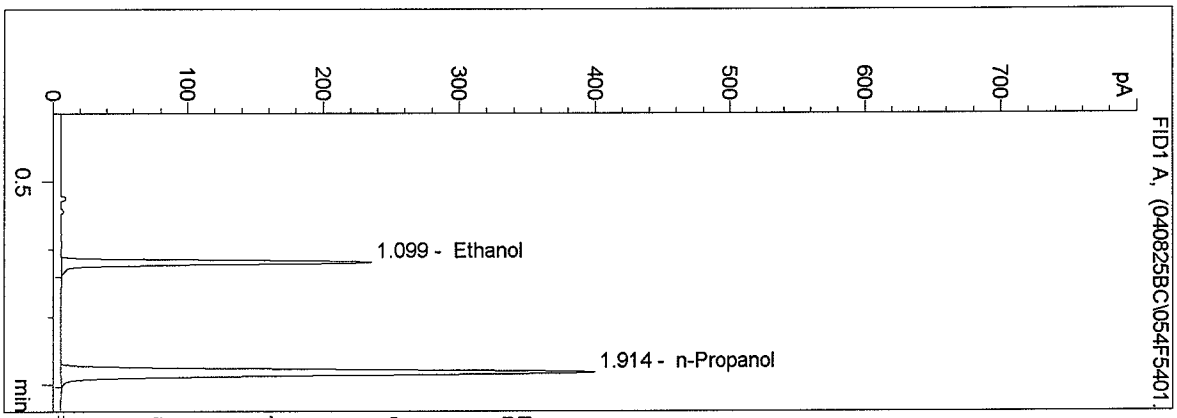
8/25/2004 12:29:26 PM
Instrument 5
DB-ALC2

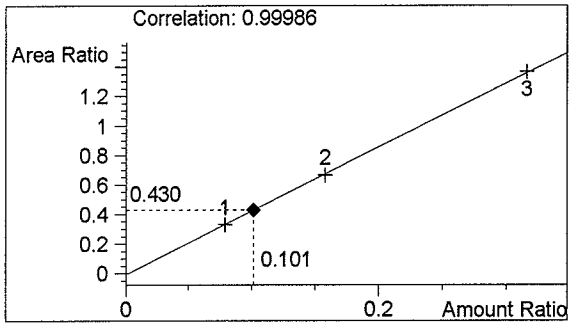
04026 sim#4
b capron

vial # 54

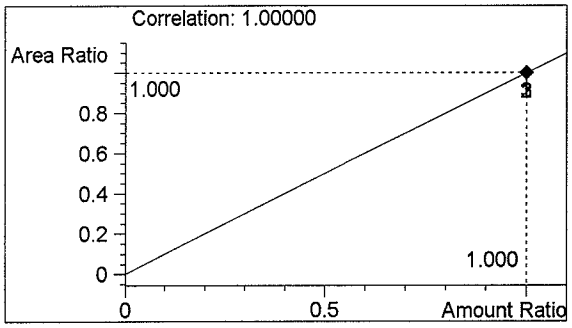


#	Compound	Area	RT
1	Ethanol	511	1.099
2	n-Propanol	1189	1.914

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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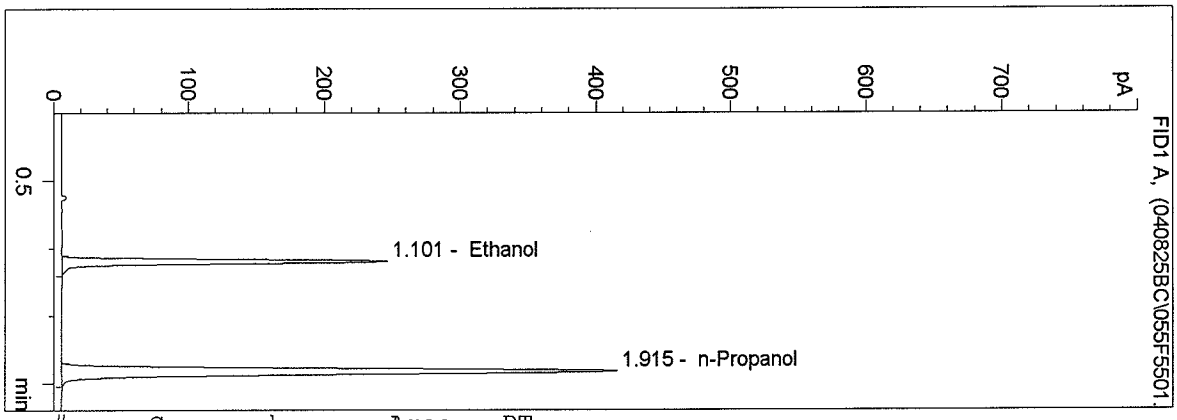
D:\HPCHEM\1\METHODS\BLDALCO2.M
8/25/2004 12:32:26 PM
Instrument 5
DB-ALC2

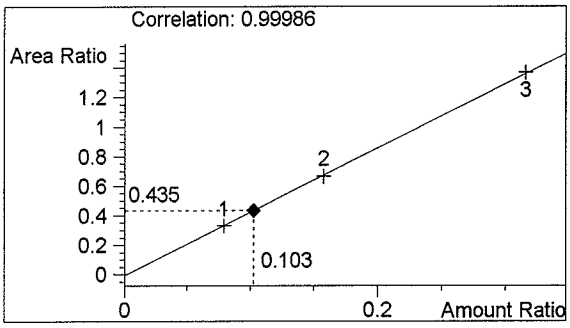
04026 sim#5
b capron

vial # 55

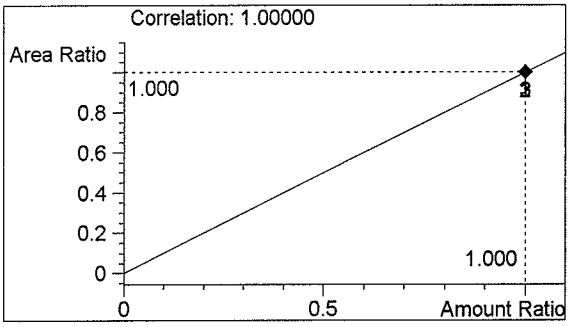


#	Compound	Area	RT
1	Ethanol	540	1.101
2	n-Propanol	1241	1.915

Totals:



Ethanol 0.103 g/100ml



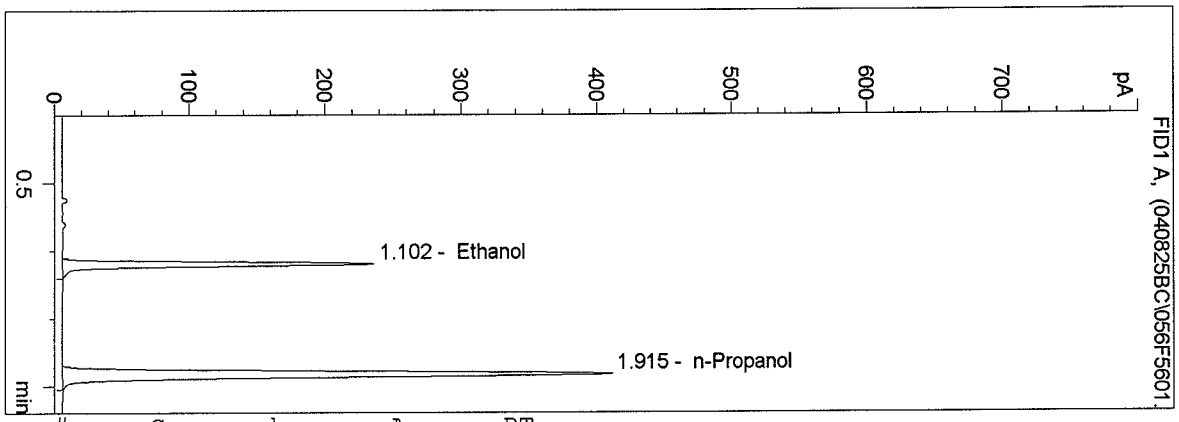
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/25/2004 12:35:20 PM
Instrument 5
DB-ALC2

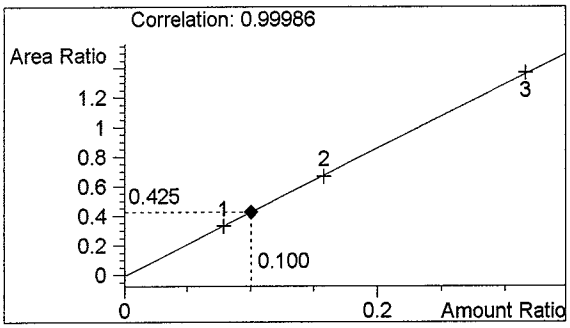
0.10 control
b capron

vial # 56

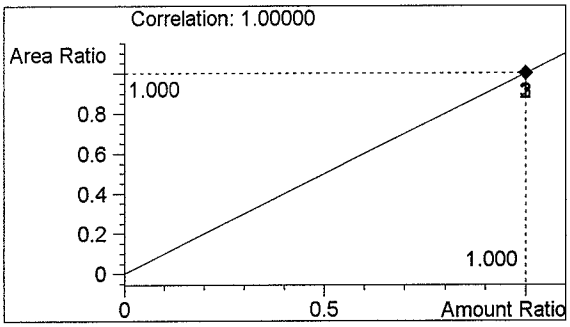


#	Compound	Area	RT
1	Ethanol	524	1.102
2	n-Propanol	1233	1.915

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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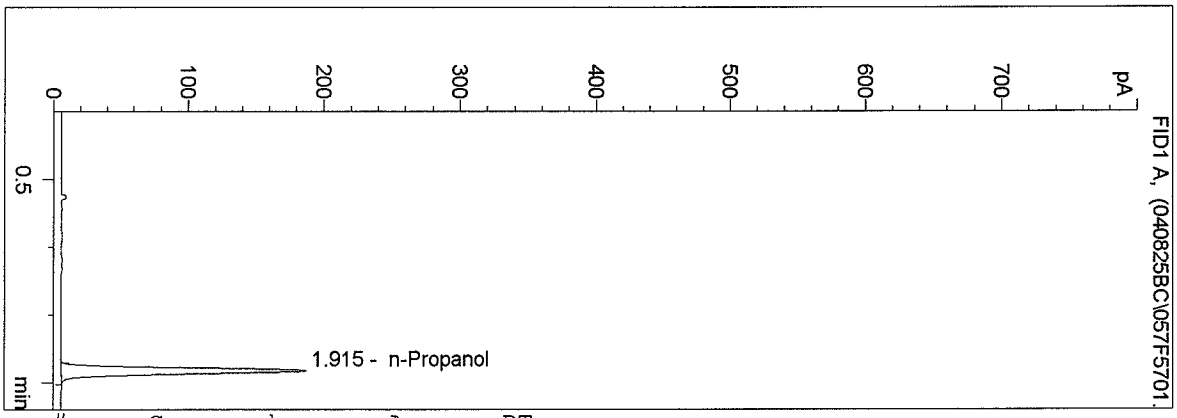
Instrument 5
DB-ALC2

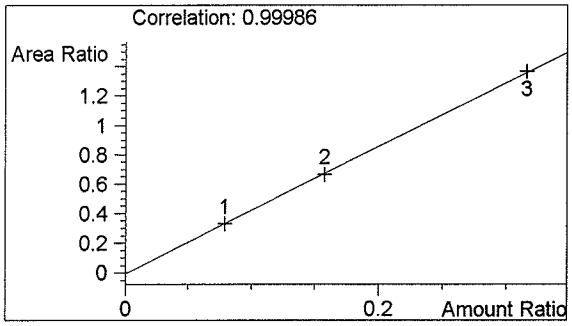
blank
b capron

vial # 57

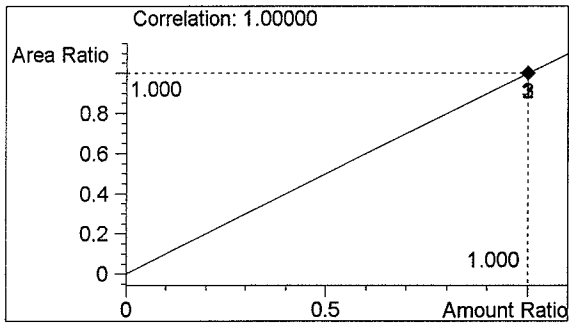


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	553	1.915

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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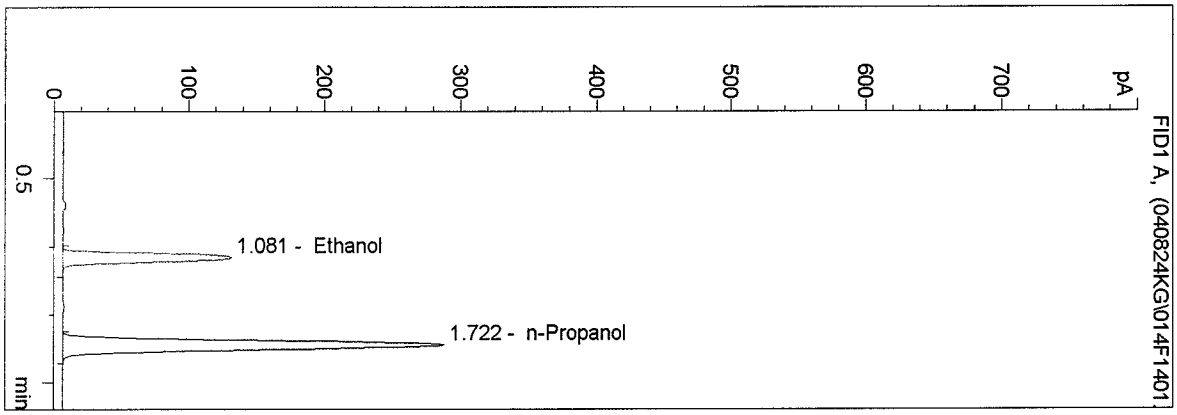
Instrument 4
DB-ALC1

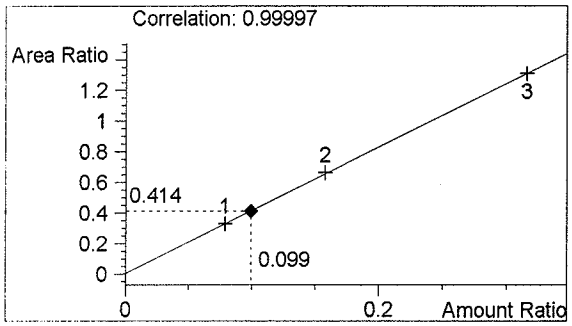
SIM 04026 #1
Kari Gruendell

vial # 14

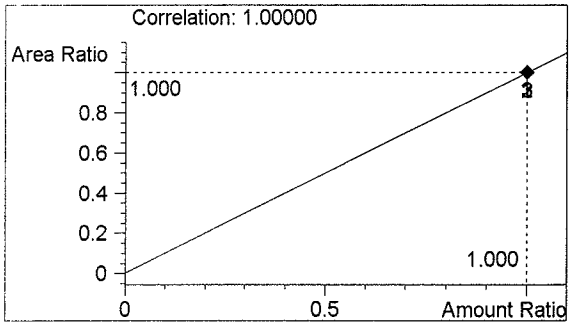


#	Compound	Area	RT
1	Ethanol	518	1.081
2	n-Propanol	1250	1.722

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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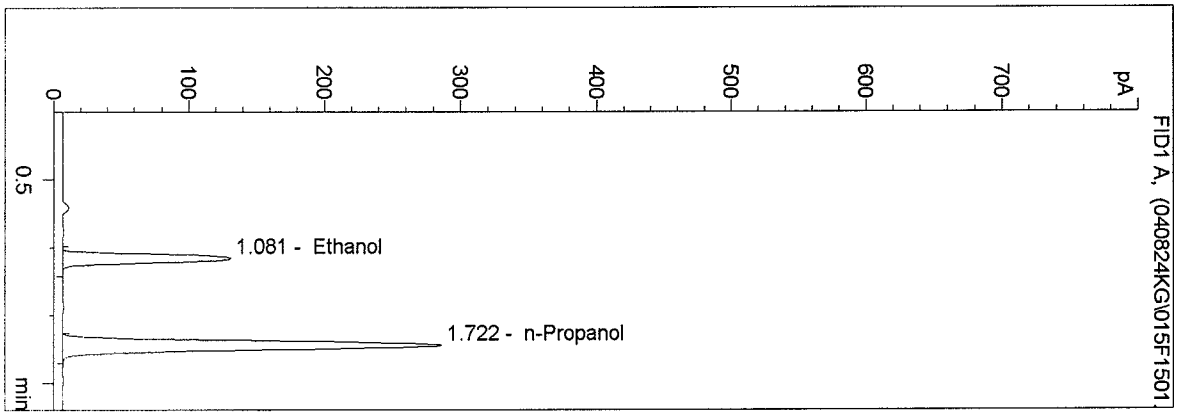
Instrument 4
DB-ALC1

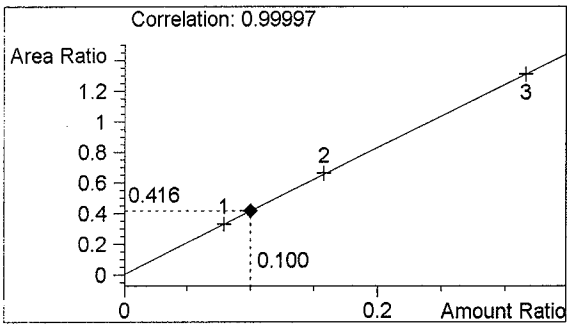
SIM 04026 #2
Kari Gruendell

vial # 15

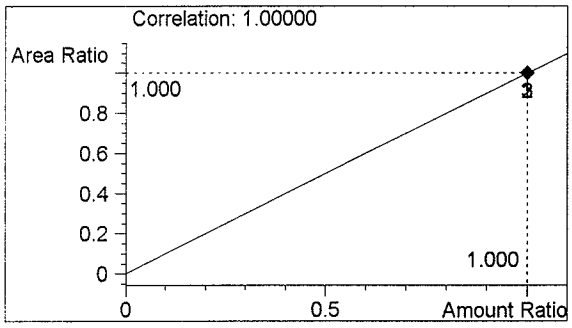


#	Compound	Area	RT
1	Ethanol	514	1.081
2	n-Propanol	1238	1.722

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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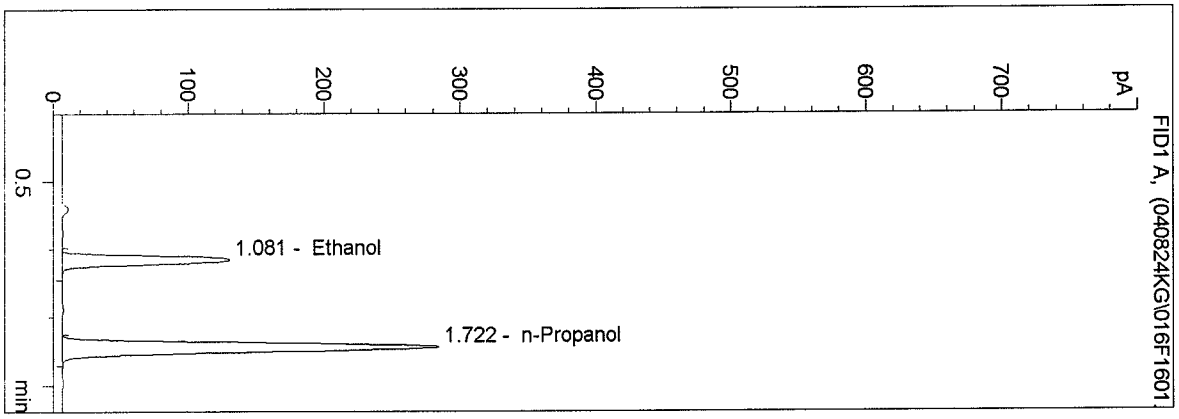
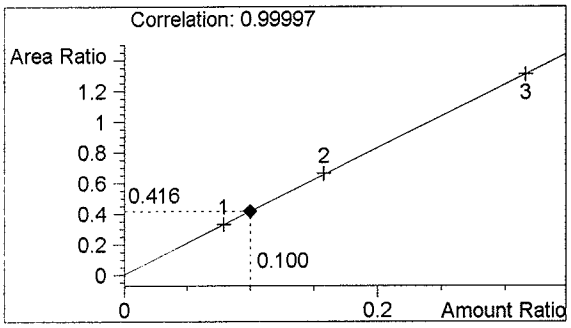
SIM 04026 #3
Kari Gruendell

vial # 16

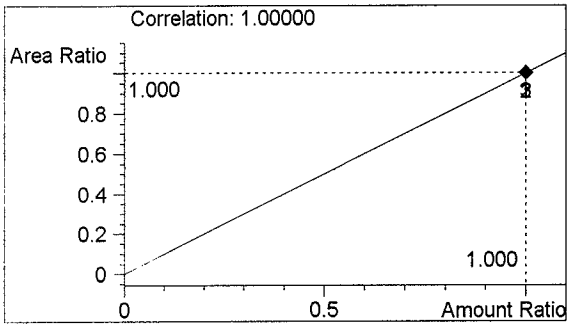


#	Compound	Area	RT
1	Ethanol	512	1.081
2	n-Propanol	1232	1.722

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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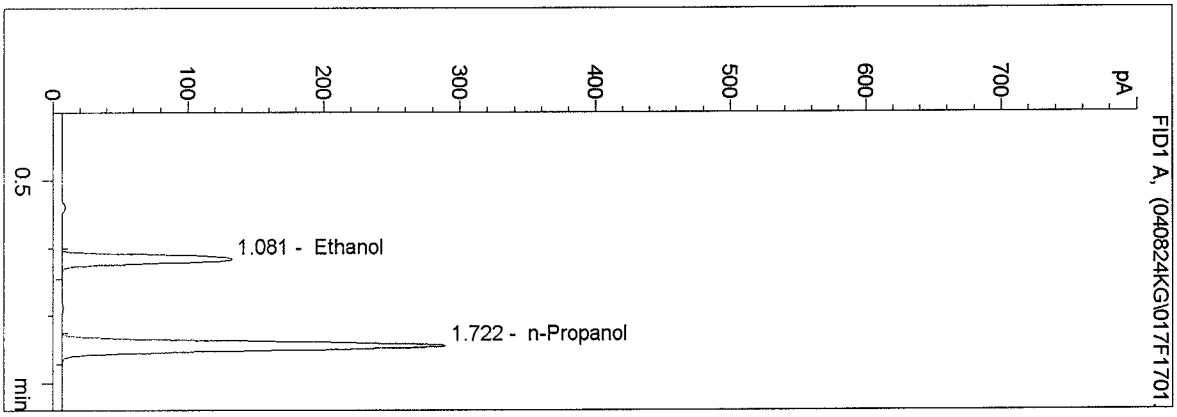
Instrument 4
DB-ALC1

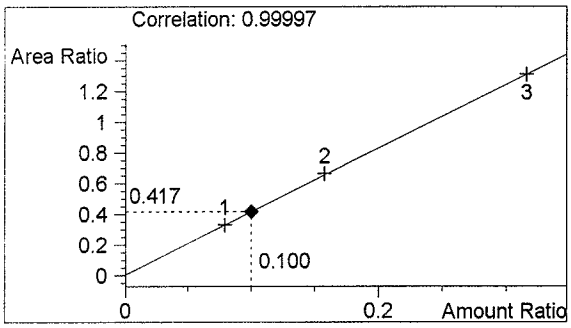
SIM 04026 #4
Kari Gruendell

vial # 17

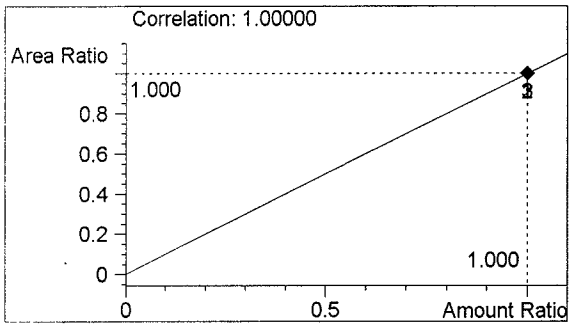


#	Compound	Area	RT
1	Ethanol	525	1.081
2	n-Propanol	1257	1.722

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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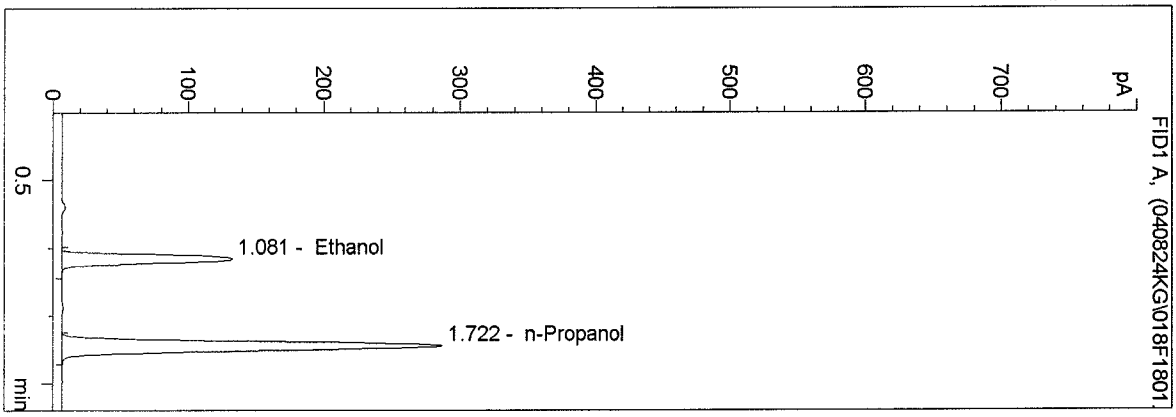
Instrument 4
DB-ALC1

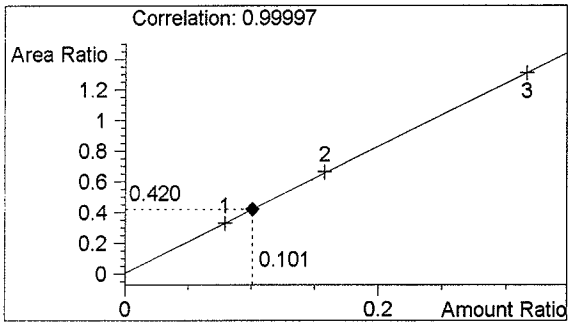
SIM 04026 #5
Kari Gruendell

vial # 18

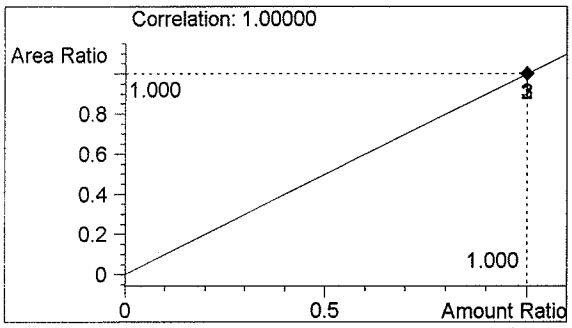


#	Compound	Area	RT
1	Ethanol	525	1.081
2	n-Propanol	1249	1.722

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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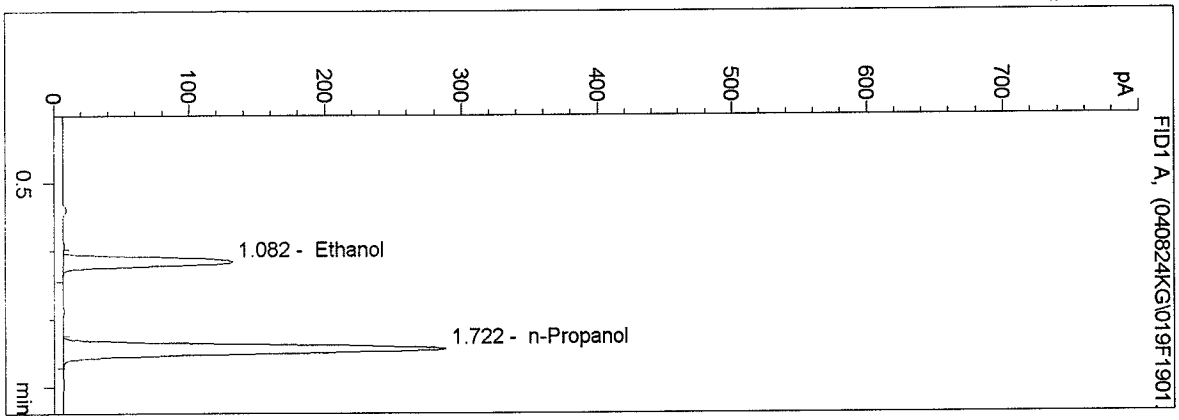
Instrument 4
DB-ALC1

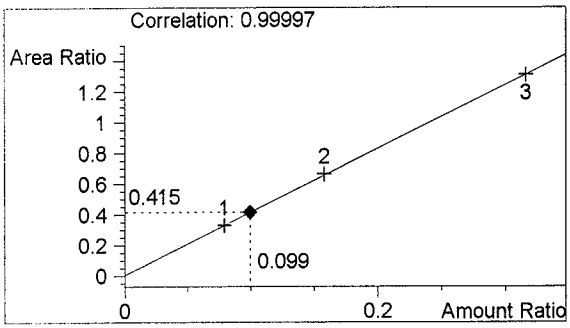
0.10 CONTROL
Kari Gruendell

vial # 19

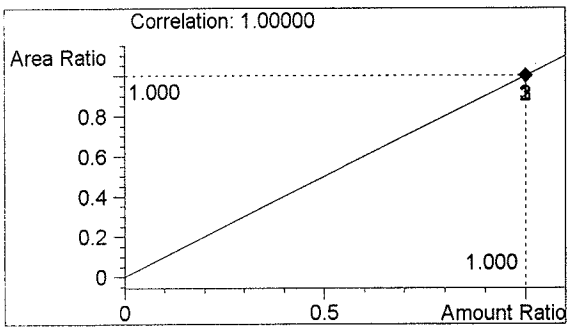


#	Compound	Area	RT
1	Ethanol	523	1.082
2	n-Propanol	1260	1.722

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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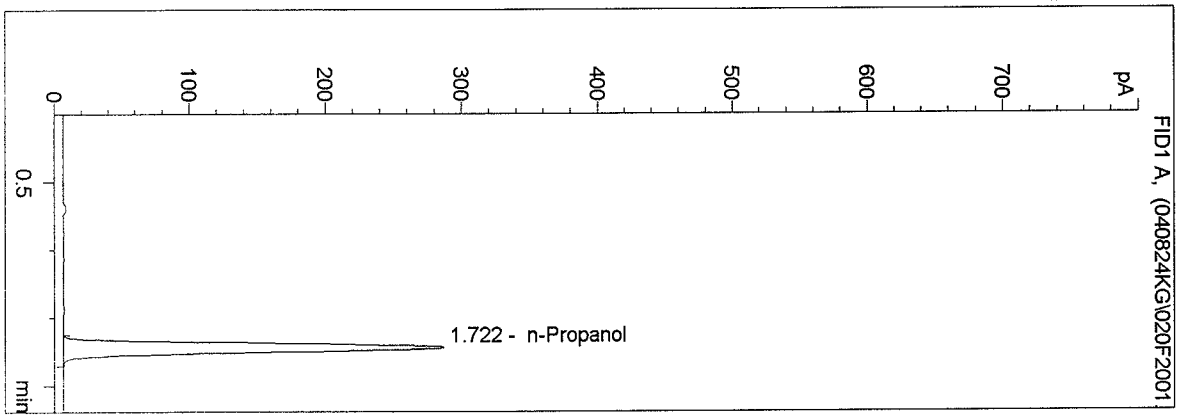
Instrument 4
DB-ALC1

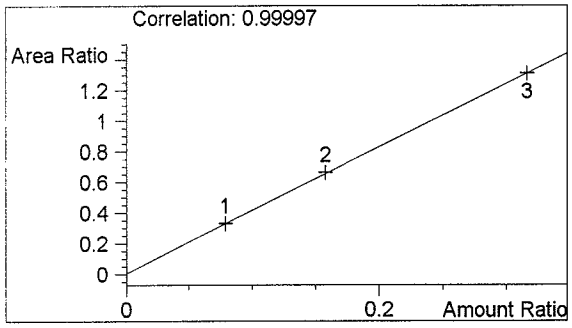
BLANK
Kari Gruendell

vial # 20

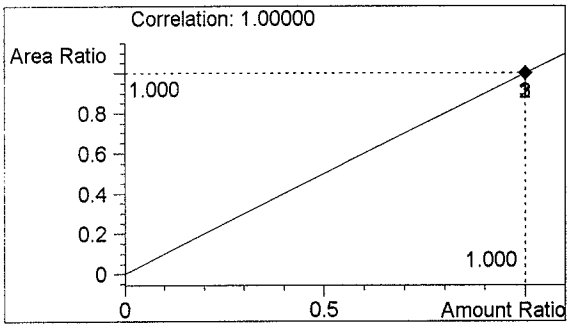


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1245	1.722

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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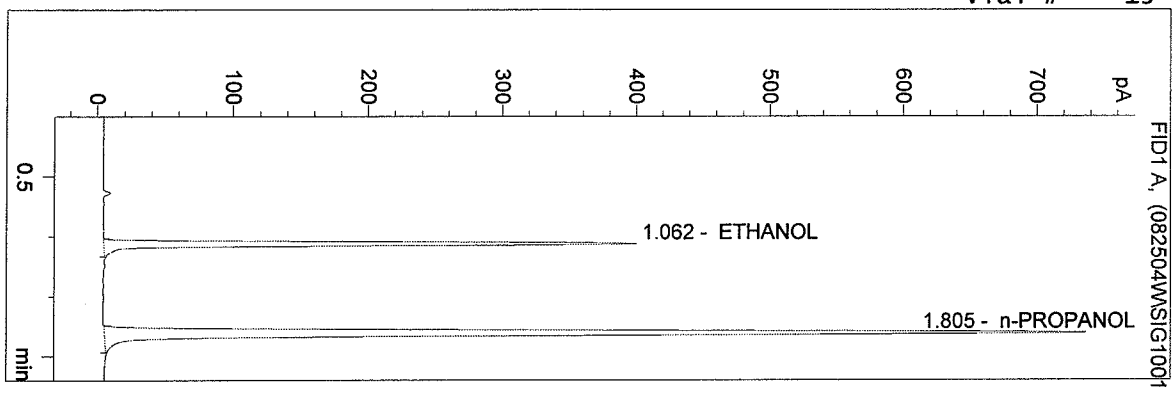
Instrument 3
DB-ALC2

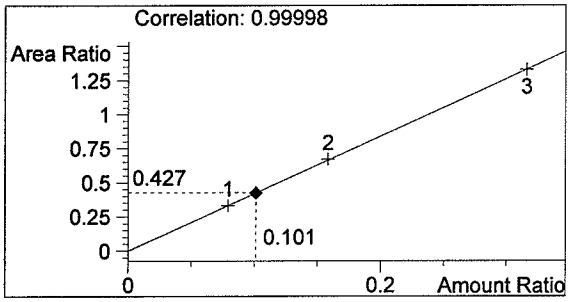
04026 SIM
WP Marshall

vial # 13

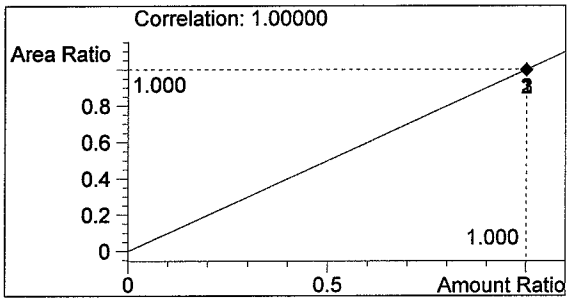


#	Compound	Area	RT
1	ETHANOL	908	1.062
2	n-PROPANOL	2127	1.805

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

STDS
SIM 04025

WASHINGTON STATE TOXICOLOGY LABORATORY

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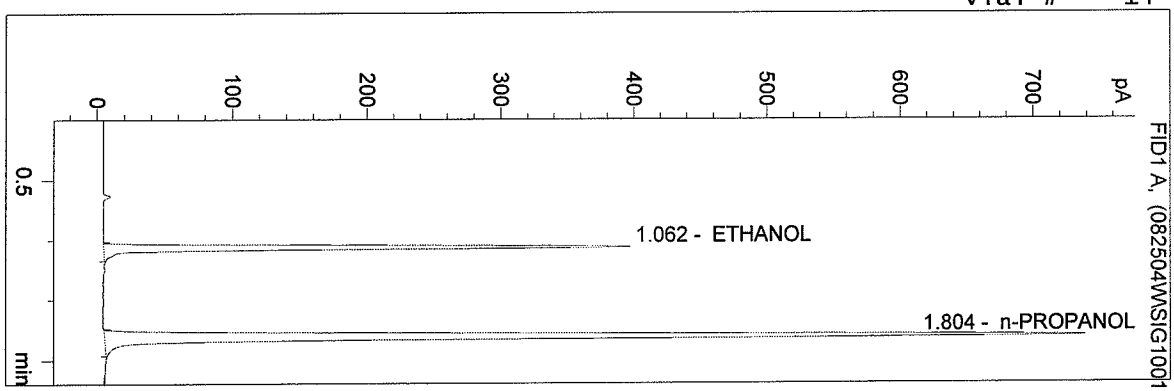
Instrument 3
DB-ALC2

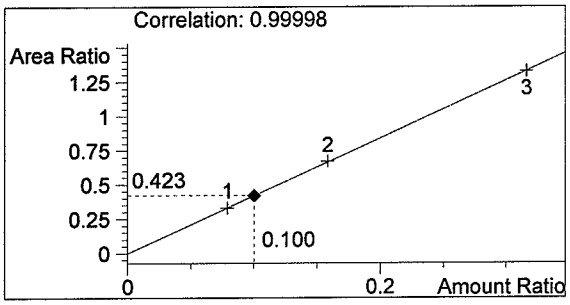
04026 SIM
WP Marshall

vial # 14

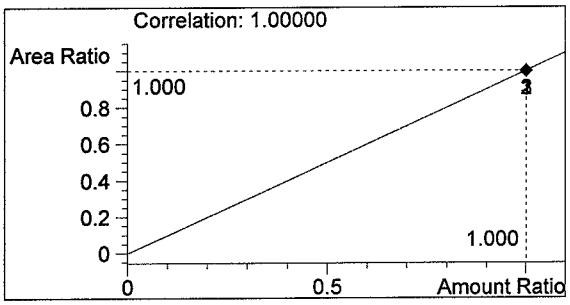


#	Compound	Area	RT
1	ETHANOL	903	1.062
2	n-PROPANOL	2135	1.804

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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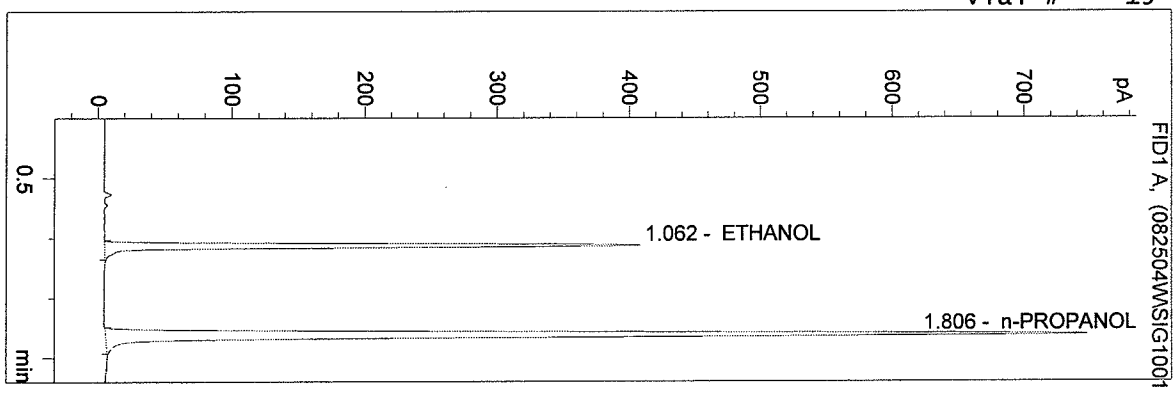
Instrument 3
DB-ALC2

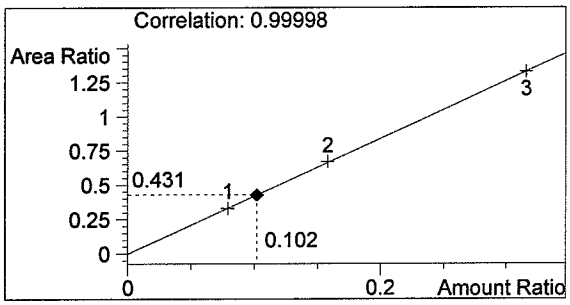
04026 SIM
WP Marshall

vial # 15

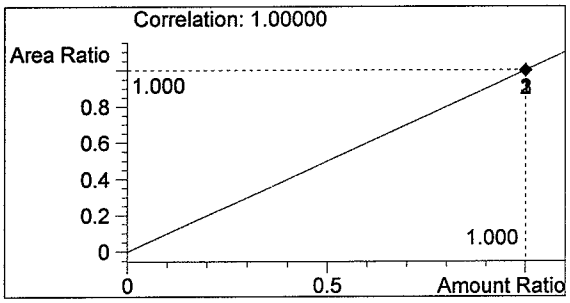


#	Compound	Area	RT
1	ETHANOL	931	1.062
2	n-PROPANOL	2160	1.806

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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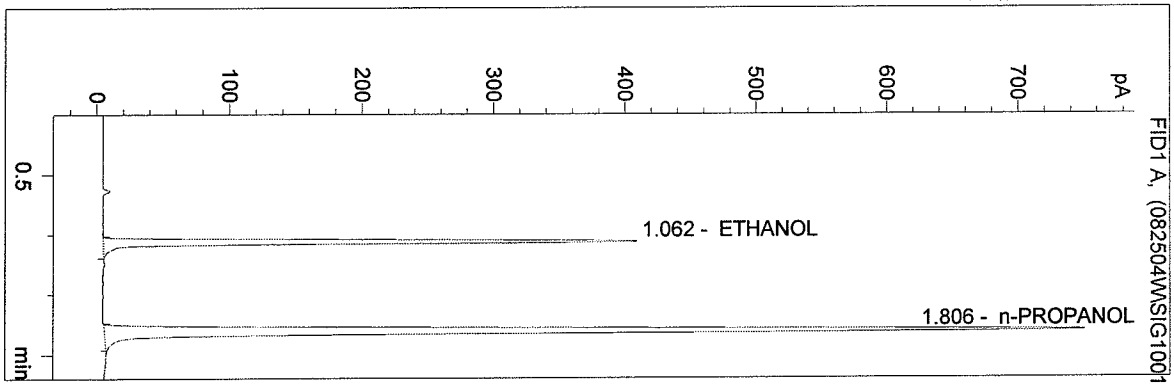
Instrument 3
DB-ALC2

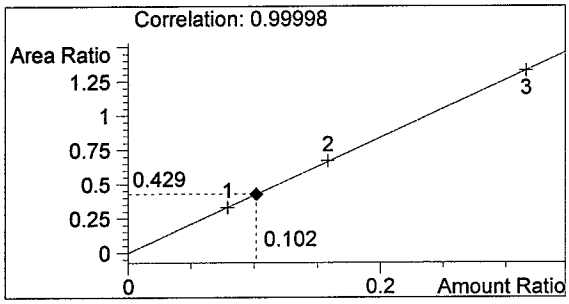
04026 SIM
WP Marshall

vial # 16

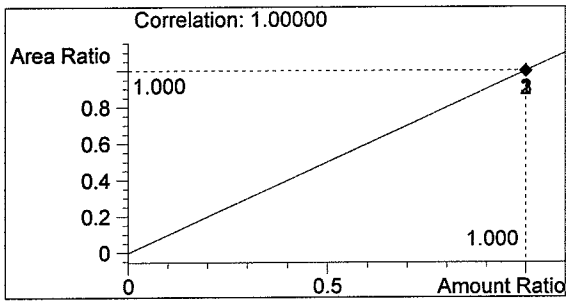


#	Compound	Area	RT
1	ETHANOL	929	1.062
2	n-PROPANOL	2165	1.806

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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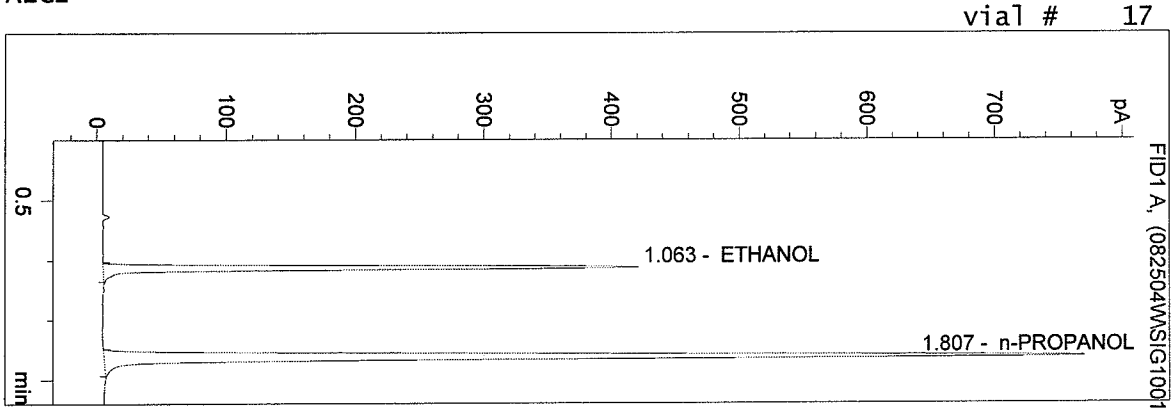
Instrument 3
DB-ALC2

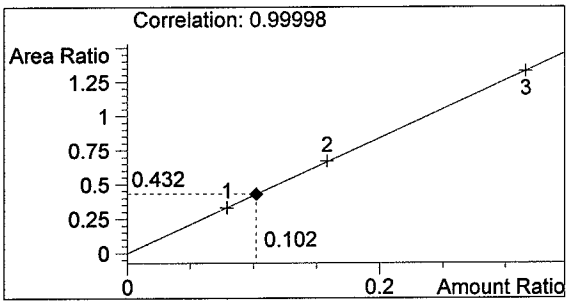
04026 SIM
WP Marshall

vial # 17

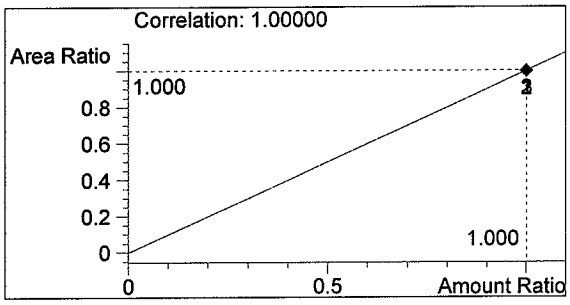


#	Compound	Area	RT
1	ETHANOL	963	1.063
2	n-PROPANOL	2229	1.807

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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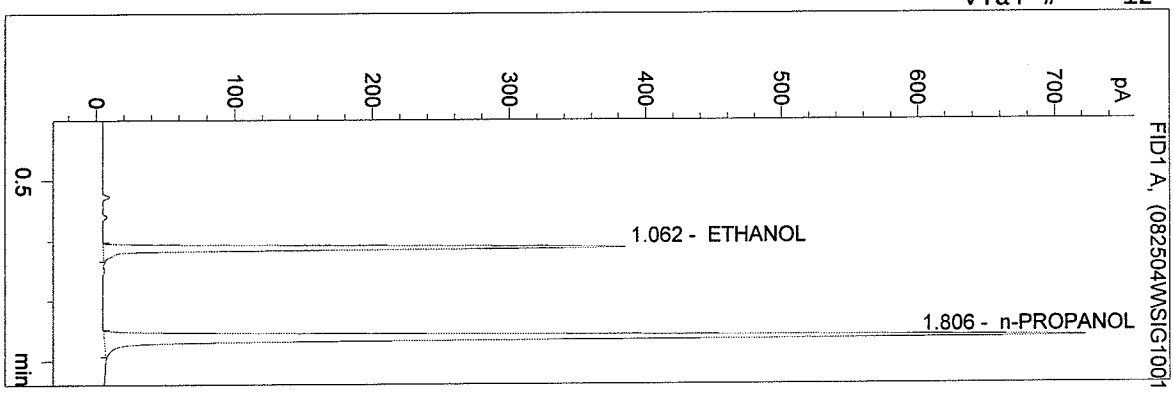
Instrument 3
DB-ALC2

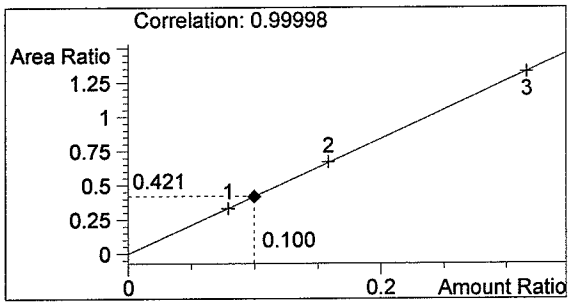
0.10 CONTROL
WP Marshall

vial # 12

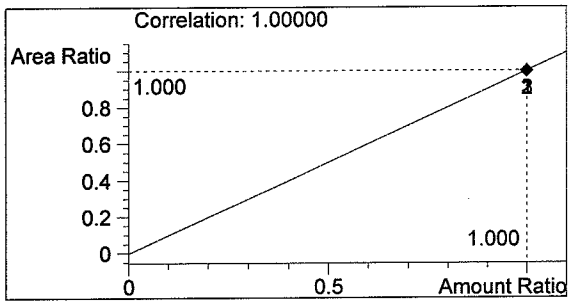


#	Compound	Area	RT
1	ETHANOL	879	1.062
2	n-PROPANOL	2086	1.806

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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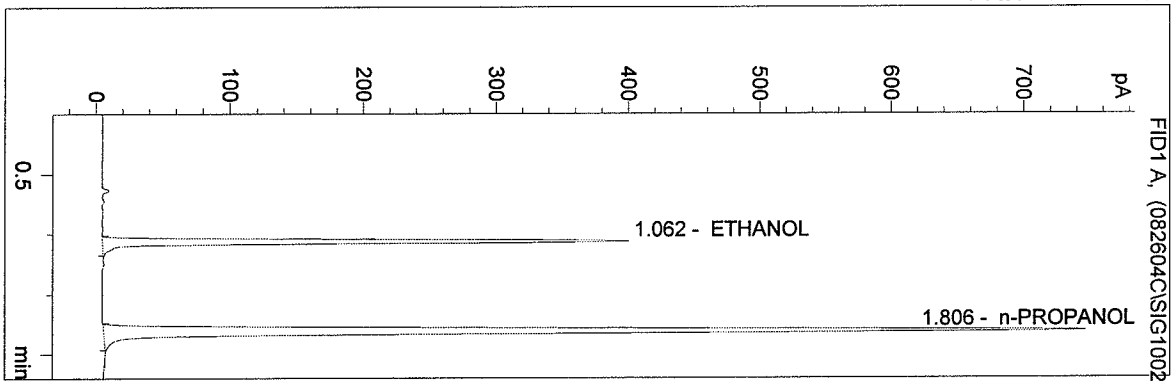
Instrument 3
DB-ALC2

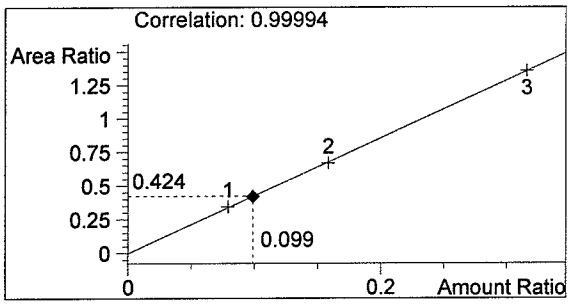
04026 sim soln
m pemberton

vial # 20

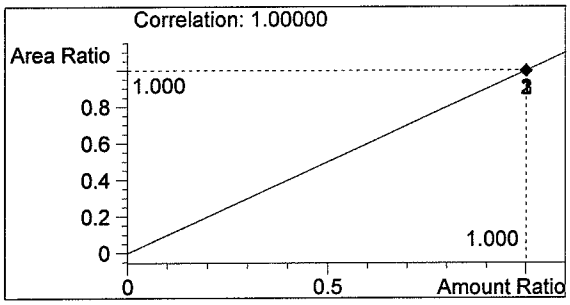


#	Compound	Area	RT
1	ETHANOL	915	1.062
2	n-PROPANOL	2157	1.806

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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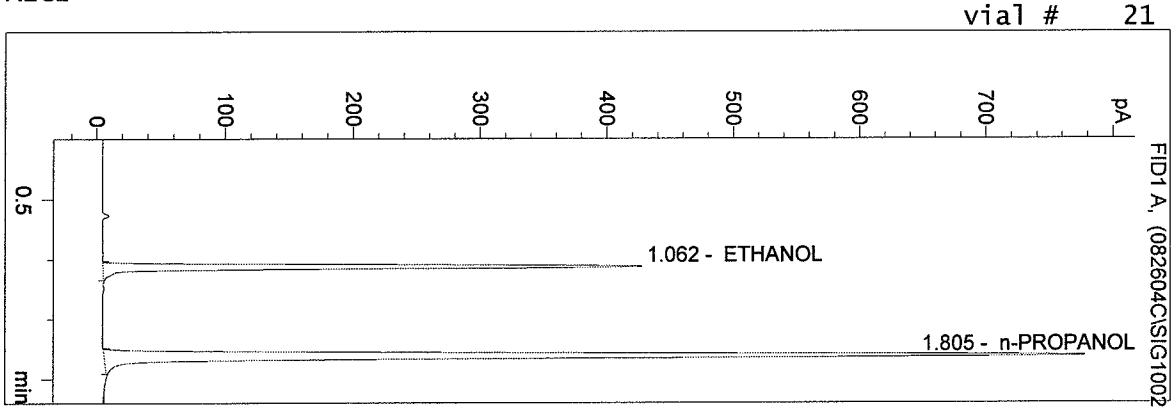
8/26/04 10:56:51 AM
Instrument 3
DB-ALC2

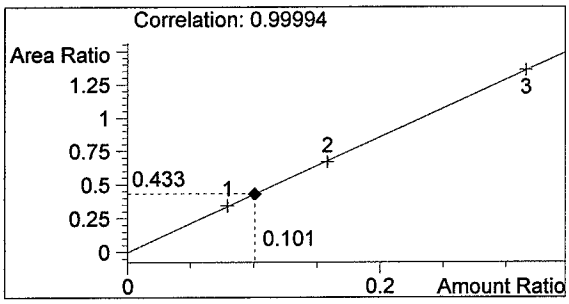
04026 sim soln
m pemberton

vial # 21

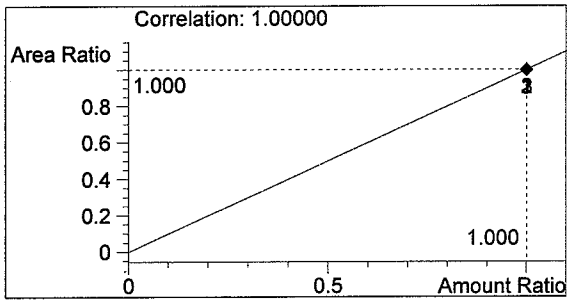


#	Compound	Area	RT
1	ETHANOL	970	1.062
2	n-PROPANOL	2242	1.805

Totals:



ETHANOL 0.101 g/100mL



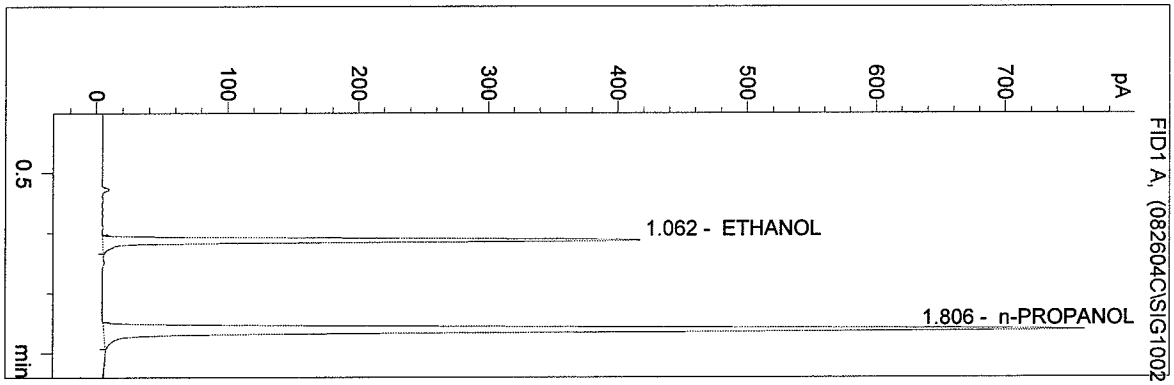
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:59:58 AM
Instrument 3
DB-ALC2

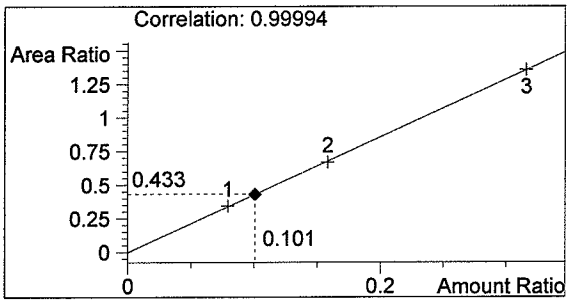
04026 sim soln
m pemberton

vial # 22

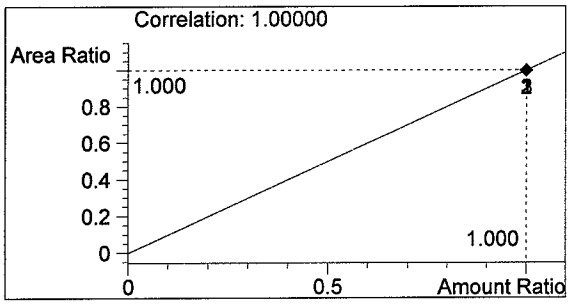


#	Compound	Area	RT
1	ETHANOL	950	1.062
2	n-PROPANOL	2197	1.806

Totals:



ETHANOL 0.101 g/100mL



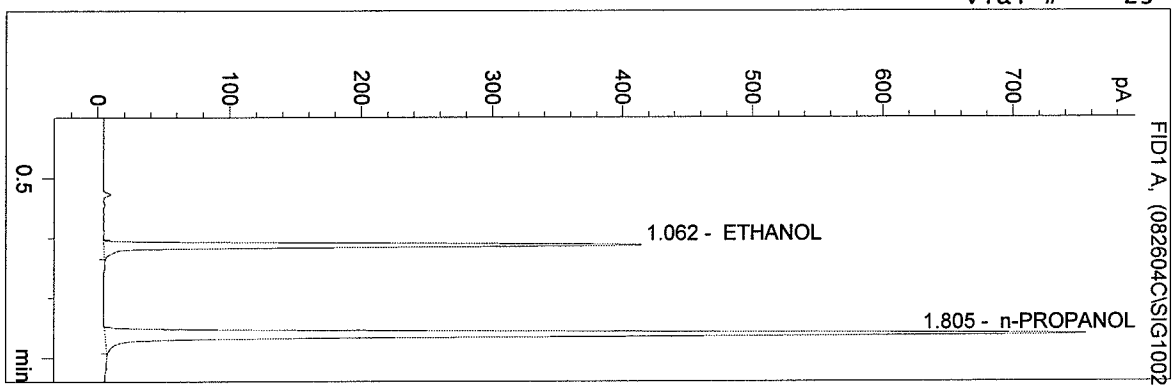
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 11:03:05 AM
Instrument 3
DB-ALC2

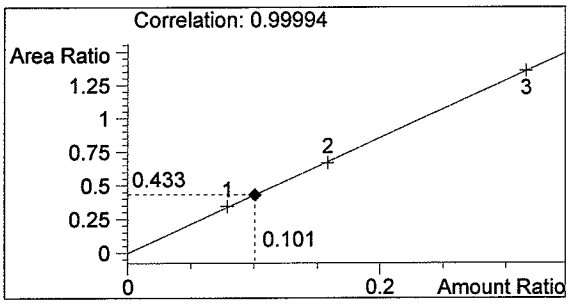
04026 sim soln
m pemberton

vial # 23

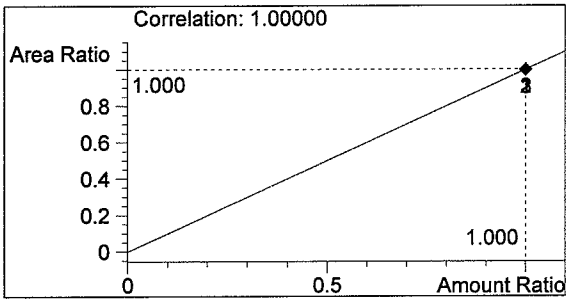


#	Compound	Area	RT
1	ETHANOL	946	1.062
2	n-PROPANOL	2185	1.805

Totals:



ETHANOL 0.101 g/100mL



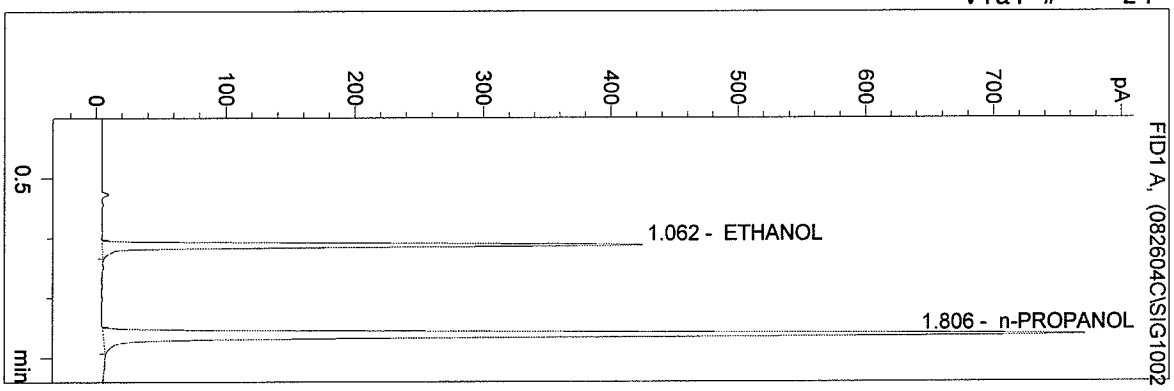
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 11:06:11 AM
Instrument 3
DB-ALC2

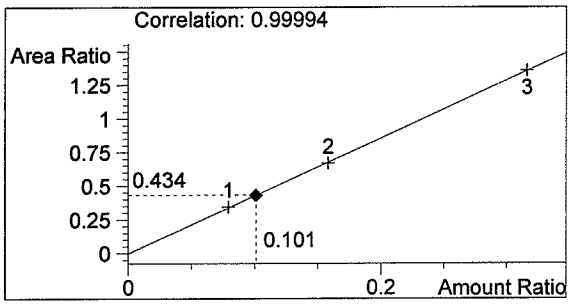
04026 sim soln
m pemberton

vial # 24

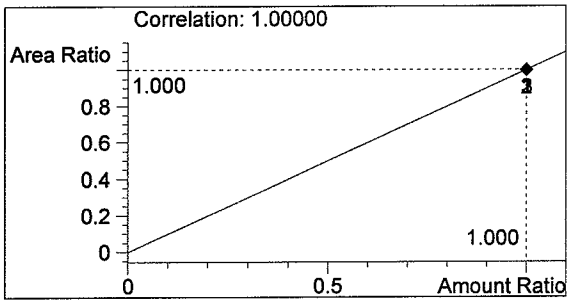


#	Compound	Area	RT
1	ETHANOL	964	1.062
2	n-PROPANOL	2224	1.806

Totals:



ETHANOL 0.101 g/100mL



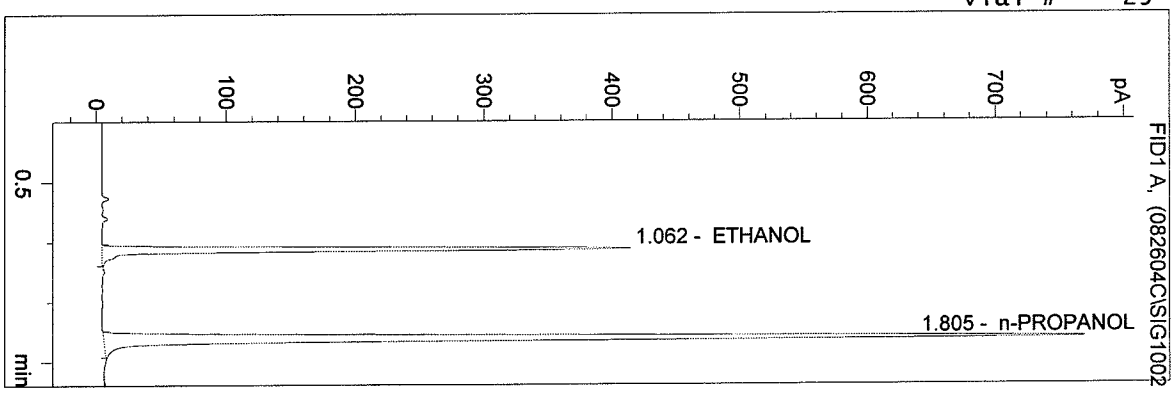
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 11:09:25 AM
Instrument 3
DB-ALC2

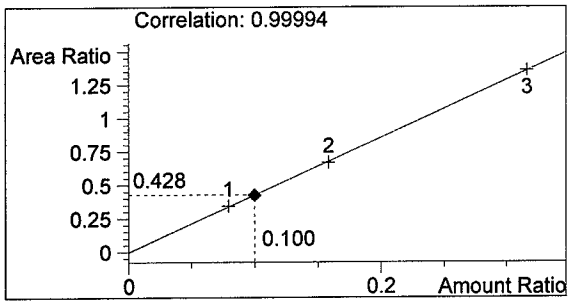
0.10 control
m pemberton

vial # 25

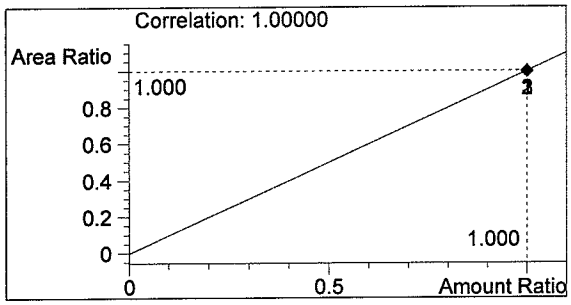


#	Compound	Area	RT
1	ETHANOL	950	1.062
2	n-PROPANOL	2221	1.805

Totals:



ETHANOL 0.100 g/100mL



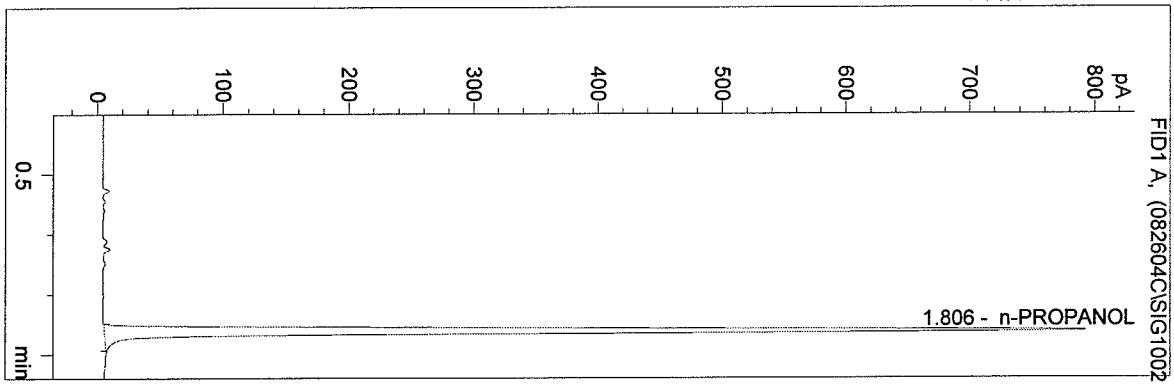
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 11:12:32 AM
Instrument 3
DB-ALC2

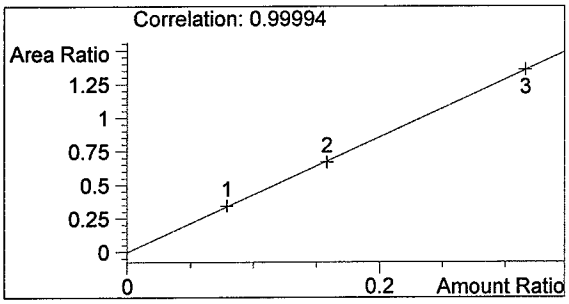
blk
m pemberton

vial # 26

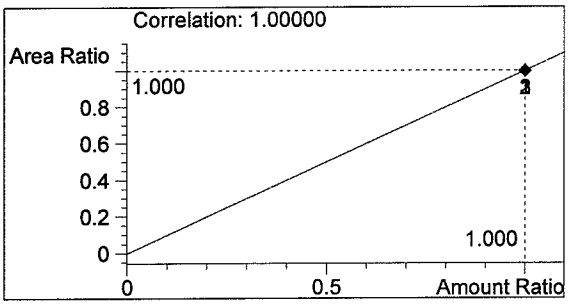


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2289	1.806

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	082604C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Vial Information Part:

Line	Vial	Vial Information
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	
8	8	
9	9	
10	10	
11	11	
12	12	
13	13	
14	14	
15	15	
16	16	
17	17	
18	18	
19	19	
20	20	
21	21	

Line	Vial	Vial Information
22	22	
23	23	
24	24	
25	25	
26	26	

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO3	1	Sample		
2	2	0.079 CALIBRATOR	BLDALCO3	1	Calib		
3	3	0.158 CALIBRATOR	BLDALCO3	1	Calib		
4	4	0.316 CALIBRATOR	BLDALCO3	1	Calib		
5	5	blk	BLDALCO3	1	Ctrl Samp		
6	6	0.02 std	BLDALCO3	1	Sample		
7	7	0.04 mix	BLDALCO3	1	Sample		
8	8	0.08 mix	BLDALCO3	1	Sample		
9	9	0.04 control	BLDALCO3	1	Ctrl Samp		
10	10	0.20 control	BLDALCO3	1	Ctrl Samp		
11	11	0.10 control	BLDALCO3	1	Ctrl Samp		
12	12	blk	BLDALCO3	1	Sample		
13	13	04025 sim soln	BLDALCO3	1	Sample		
14	14	04025 sim soln	BLDALCO3	1	Sample		
15	15	04025 sim soln	BLDALCO3	1	Sample		
16	16	04025 sim soln	BLDALCO3	1	Sample		
17	17	04025 sim soln	BLDALCO3	1	Sample		
18	18	0.10 control	BLDALCO3	1	Ctrl Samp		
19	19	blk	BLDALCO3	1	Sample		
20	20	04026 sim soln	BLDALCO3	1	Sample		
21	21	04026 sim soln	BLDALCO3	1	Sample		
22	22	04026 sim soln	BLDALCO3	1	Sample		
23	23	04026 sim soln	BLDALCO3	1	Sample		
24	24	04026 sim soln	BLDALCO3	1	Sample		
25	25	0.10 control	BLDALCO3	1	Ctrl Samp		
26	26	blk	BLDALCO3	1	Sample		

Calibration Part:

Line	Vial	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	2	0.079 CALIBRATOR	BLDALCO3	1	Replace	Average	
3	3	0.158 CALIBRATOR	BLDALCO3	2	Replace	Average	
4	4	0.316 CALIBRATOR	BLDALCO3	3	Replace	Average	

Quantification Part:

Line	Vial	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	1	BLANK				
2	2	0.079 CALIBRATOR				
3	3	0.158 CALIBRATOR				
4	4	0.316 CALIBRATOR				
5	5	blk				
6	6	0.02 std				
7	7	0.04 mix				
8	8	0.08 mix				
9	9	0.04 control				
10	10	0.20 control				
11	11	0.10 control				
12	12	blk				

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

Line	Vial	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
13	13	04025 sim soln				
14	14	04025 sim soln				
15	15	04025 sim soln				
16	16	04025 sim soln				
17	17	04025 sim soln				
18	18	0.10 control				
19	19	blk				
20	20	04026 sim soln				
21	21	04026 sim soln				
22	22	04026 sim soln				
23	23	04026 sim soln				
24	24	04026 sim soln				
25	25	0.10 control				
26	26	blk				

Sequence Table (Back Injector):

No entries - empty table!

Sequence Output Parameters:

Print Sequence Summary Report (SSR):	No
Dest of individual reports for each run:	as specified in Method

Sequence Summary Parameters:

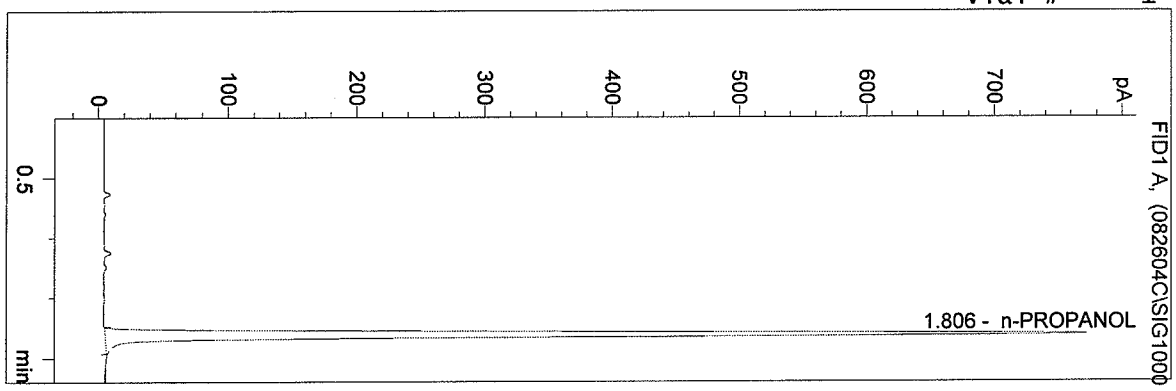
One page header:	No
Print Configuration:	No
Print Sequence:	No
Print Logbook:	No
Print Method(s):	No
Print Analysis reports:	No
Print Statistics for Calib. runs:	No
Print Statistics for Sample runs:	No
Summary style:	Sample Summary

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 9:53:11 AM
Instrument 3
DB-ALC2

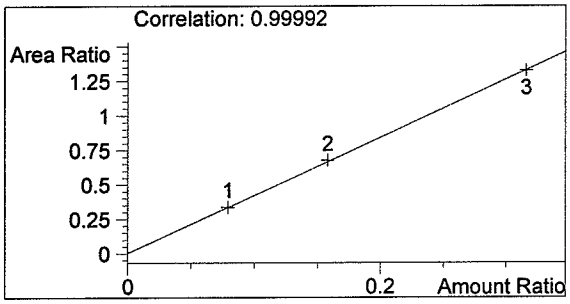
BLANK
m pemberton

vial # 1

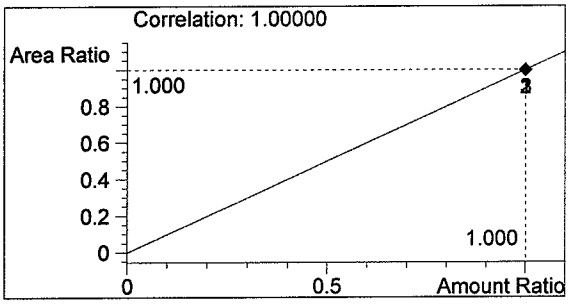


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2221	1.806

Totals:



ETHANOL 0.000 g/100mL



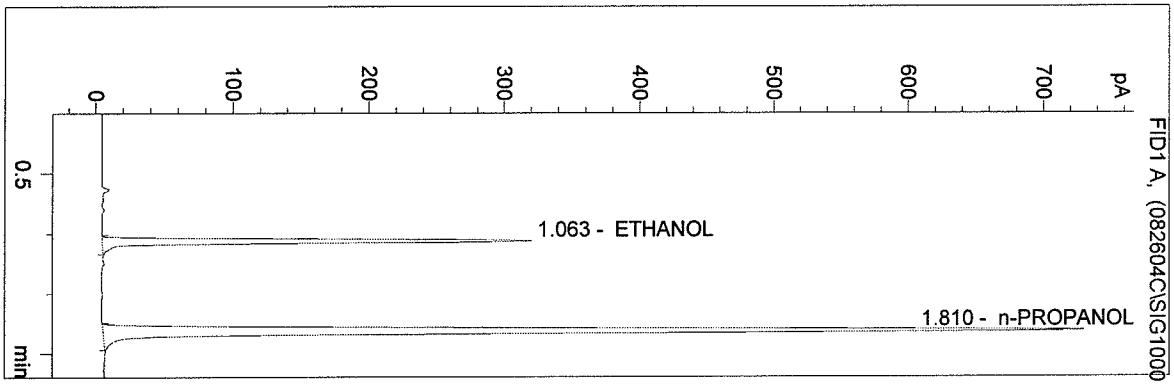
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 9:56:18 AM
Instrument 3
DB-ALC2

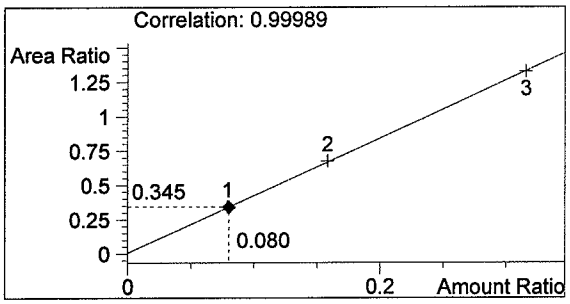
0.079 CALIBRATOR
m pemberton

vial # 2

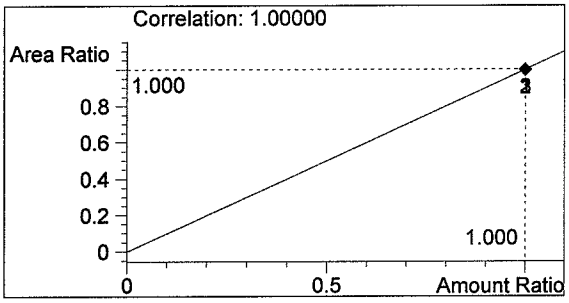


#	Compound	Area	RT
1	ETHANOL	729	1.063
2	n-PROPANOL	2111	1.810

Totals:



ETHANOL 0.080 g/100mL



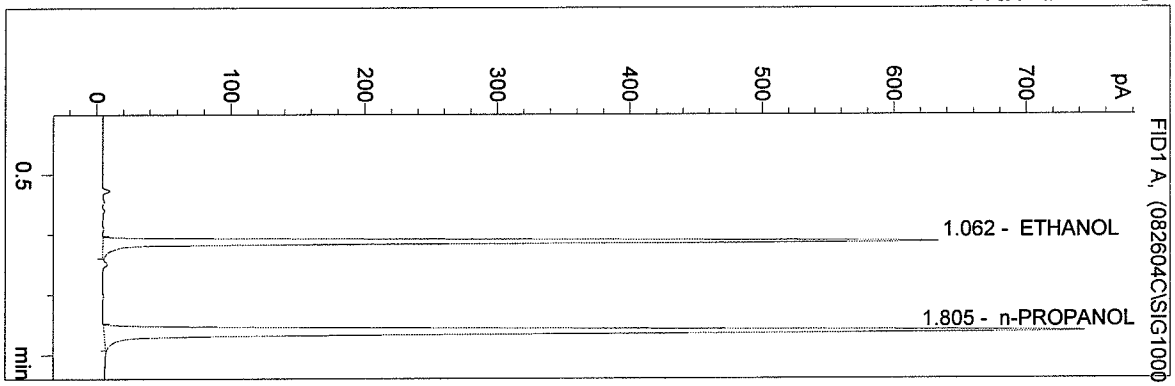
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 9:59:24 AM
Instrument 3
DB-ALC2

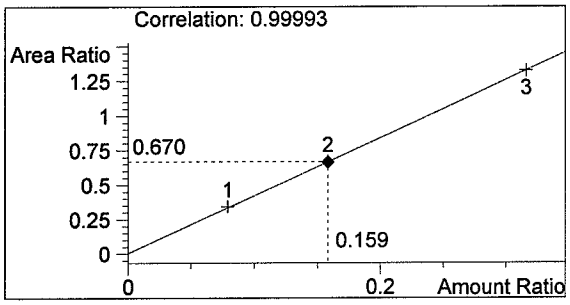
0.158 CALIBRATOR
m pemberton

vial # 3

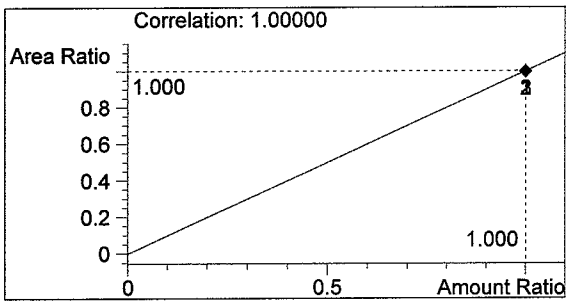


#	Compound	Area	RT
1	ETHANOL	1433	1.062
2	n-PROPANOL	2139	1.805

Totals:



ETHANOL 0.159 g/100mL



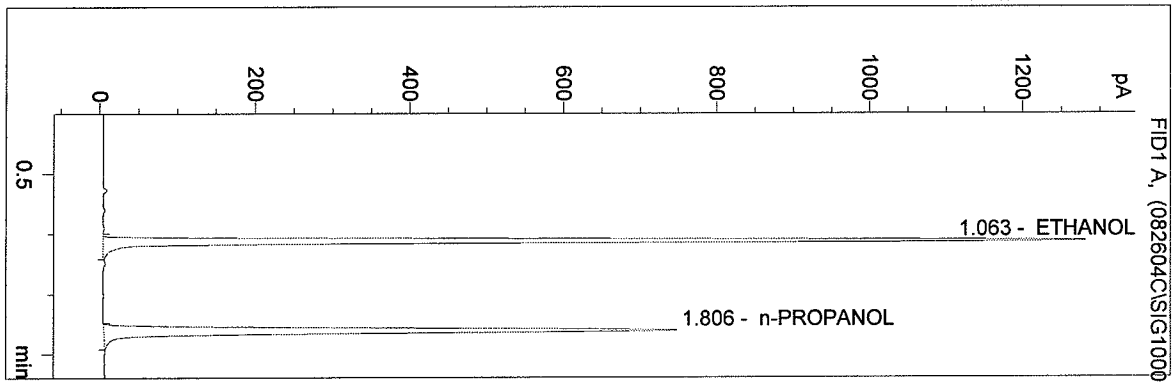
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:02:30 AM
Instrument 3
DB-ALC2

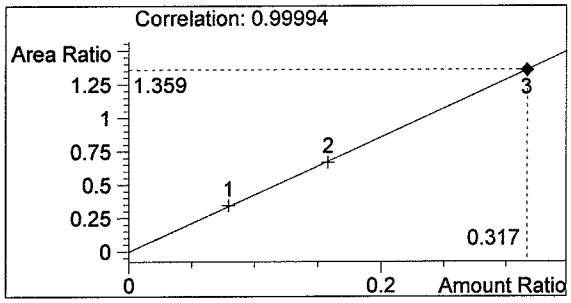
0.316 CALIBRATOR
m pemberton

vial # 4

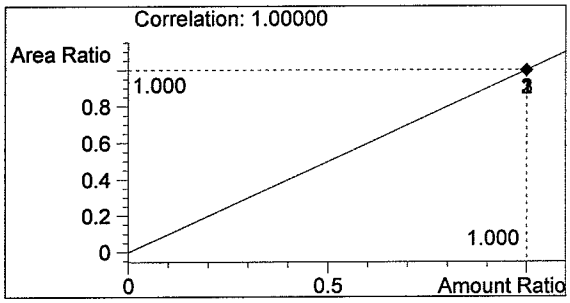


#	Compound	Area	RT
1	ETHANOL	2925	1.063
2	n-PROPANOL	2152	1.806

Totals:



ETHANOL 0.317 g/100mL



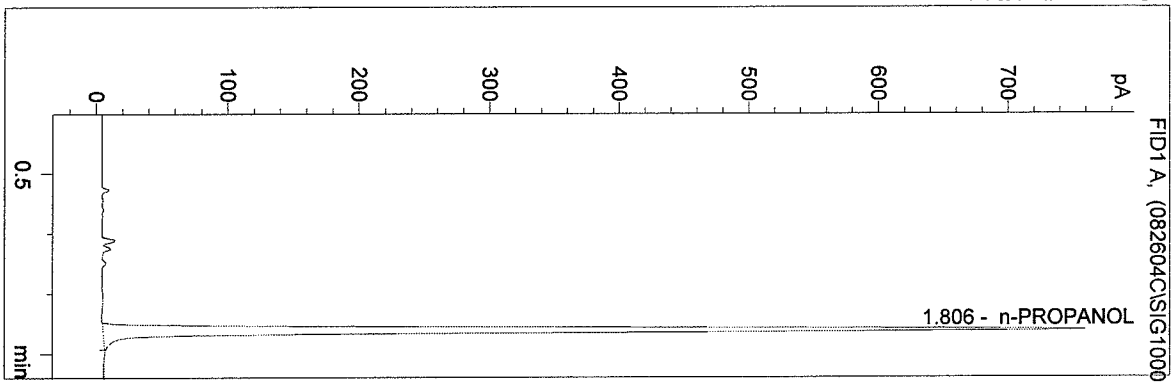
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:06:08 AM
Instrument 3
DB-ALC2

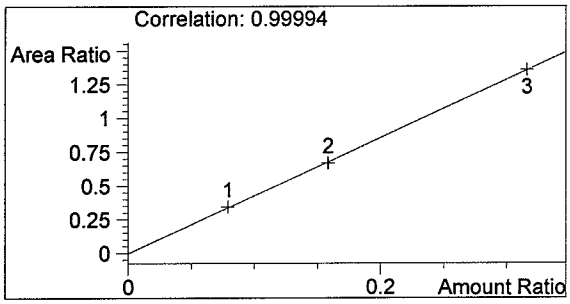
blk
m pemberton

vial # 5

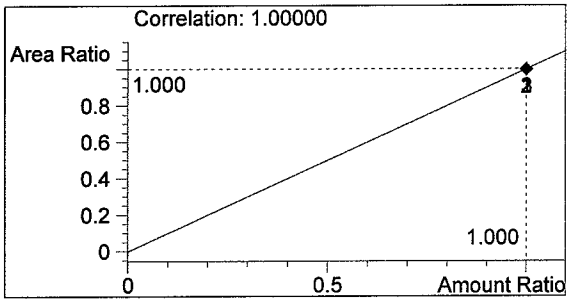


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2187	1.806

Totals:



ETHANOL 0.000 g/100mL



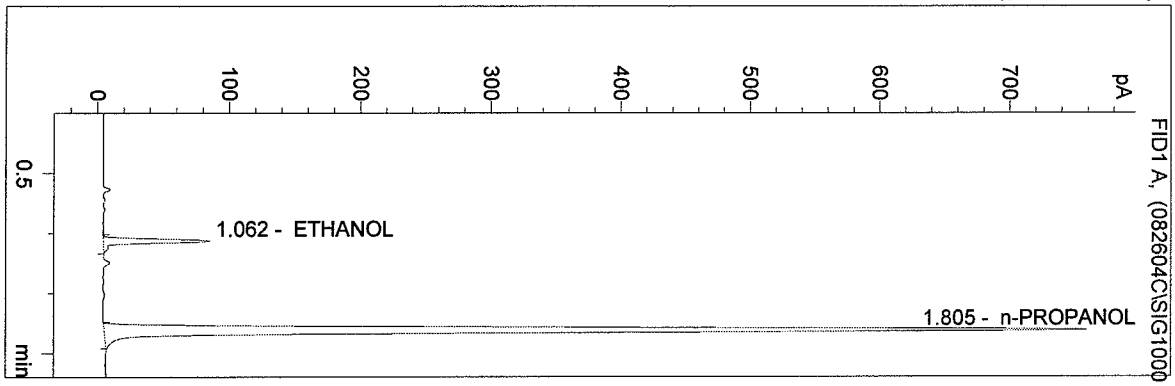
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:09:14 AM
Instrument 3
DB-ALC2

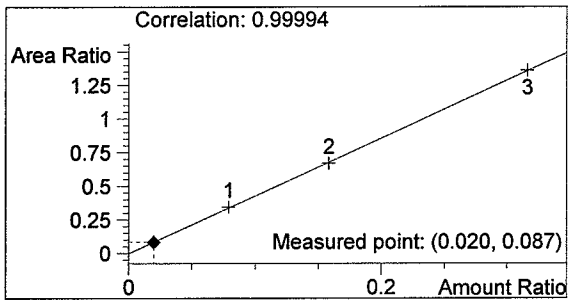
0.02 std
m pemberton

vial # 6

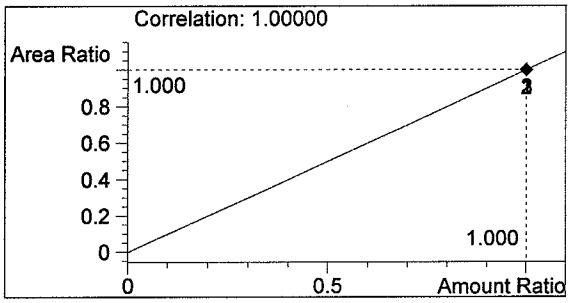


#	Compound	Area	RT
1	ETHANOL	190	1.062
2	n-PROPANOL	2185	1.805

Totals:



ETHANOL 0.020 g/100mL



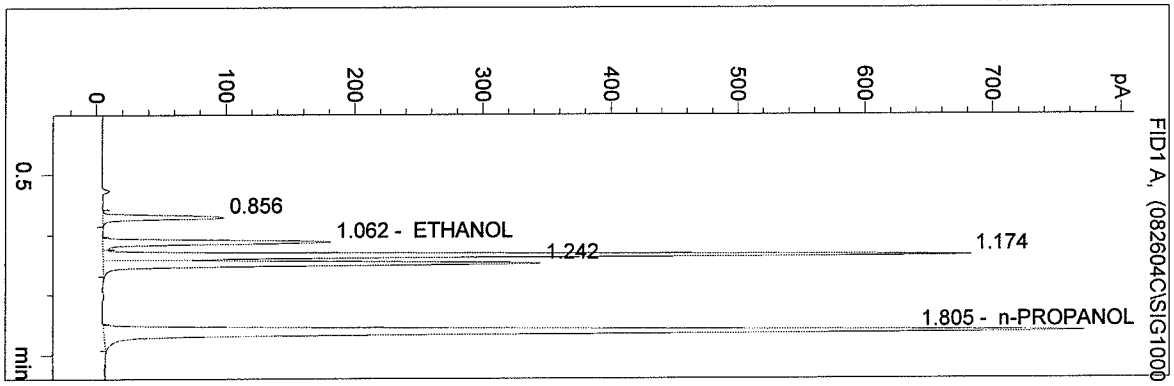
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:12:21 AM
Instrument 3
DB-ALC2

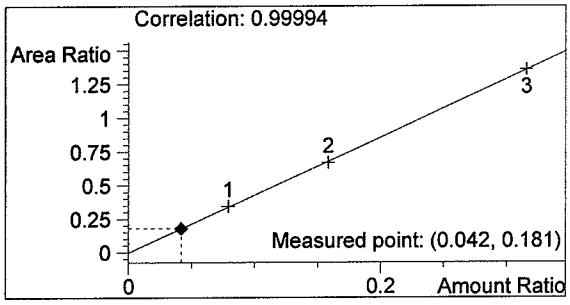
0.04 mix
m pemberton

vial # 7

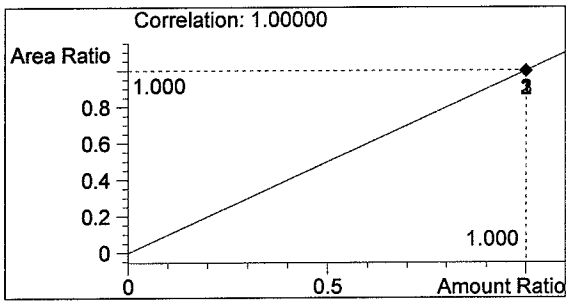


#	Compound	Area	RT
1		214	0.856
2	ETHANOL	402	1.062
3		1468	1.174
4		821	1.242
5	n-PROPANOL	2222	1.805

Totals:



ETHANOL 0.042 g/100mL



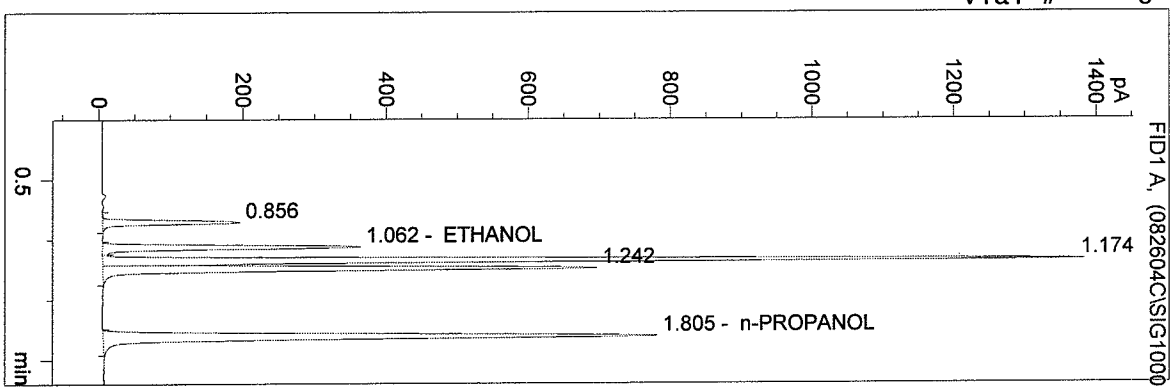
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:15:28 AM
Instrument 3
DB-ALC2

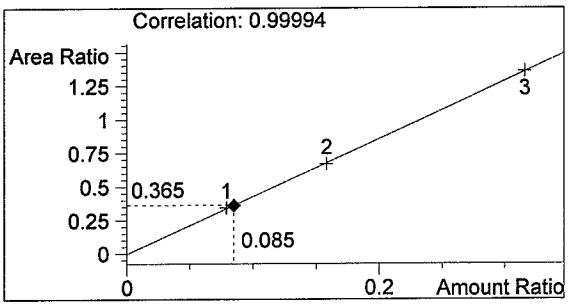
0.08 mix
m pemberton

vial # 8

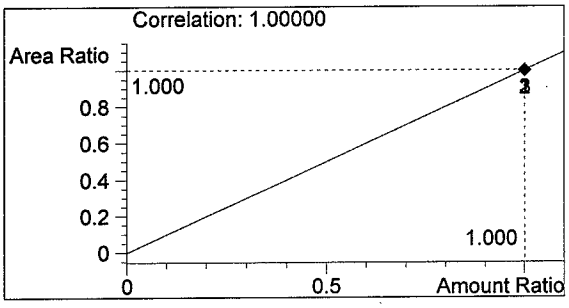


#	Compound	Area	RT
1		439	0.856
2	ETHANOL	820	1.062
3		2983	1.174
4		1672	1.242
5	n-PROPANOL	2250	1.805

Totals:



ETHANOL 0.085 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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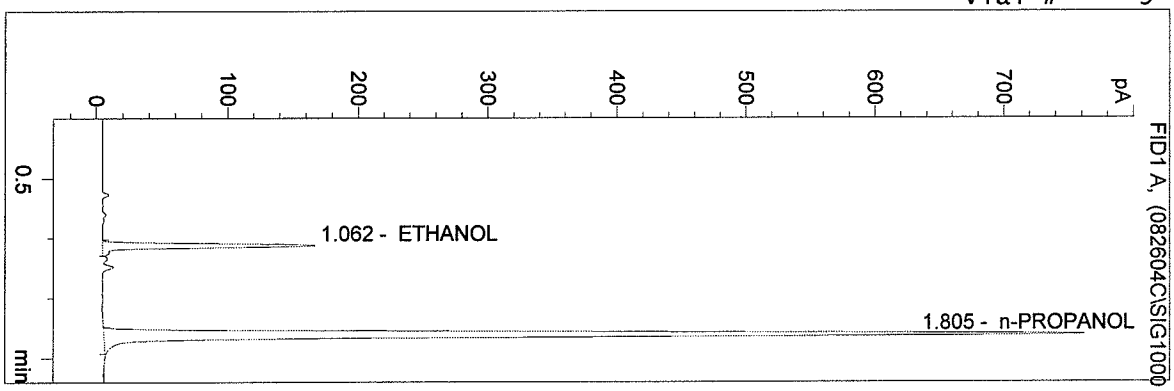
8/26/04 10:18:56 AM
Instrument 3
DB-ALC2

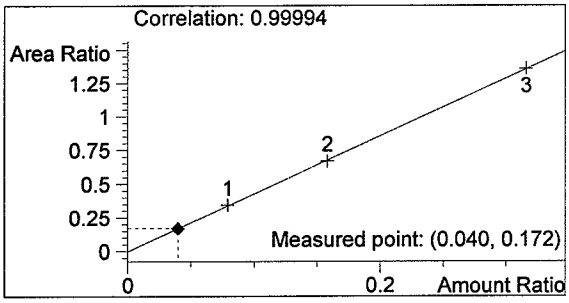
0.04 control
m pemberton

vial # 9

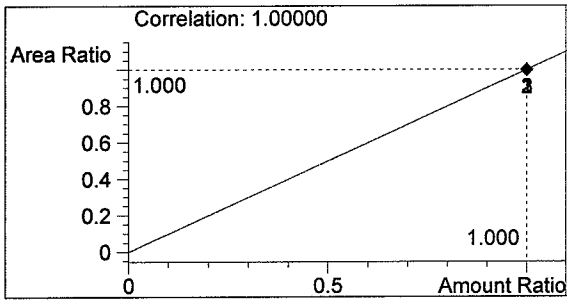


#	Compound	Area	RT
1	ETHANOL	377	1.062
2	n-PROPANOL	2198	1.805

Totals:



ETHANOL 0.040 g/100mL



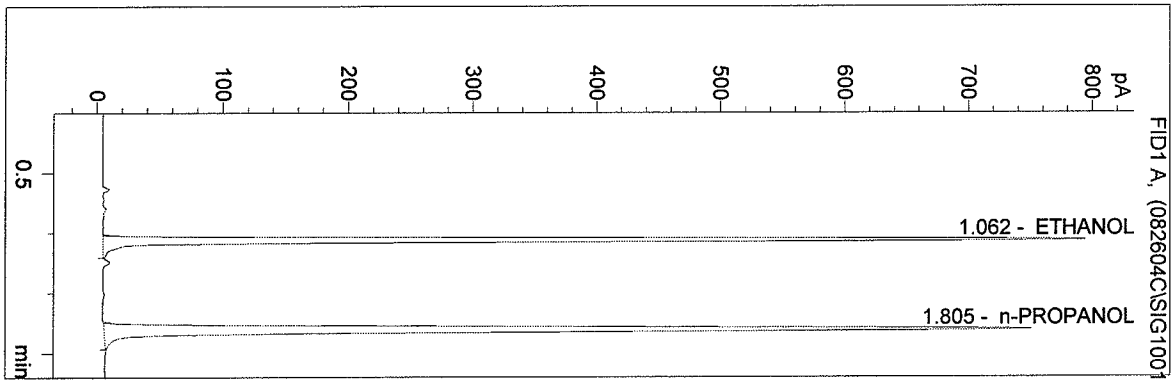
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
8/26/04 10:22:03 AM
Instrument 3
DB-ALC2

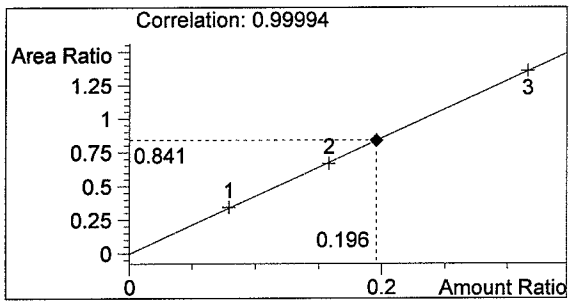
0.20 control
m pemberton

vial # 10

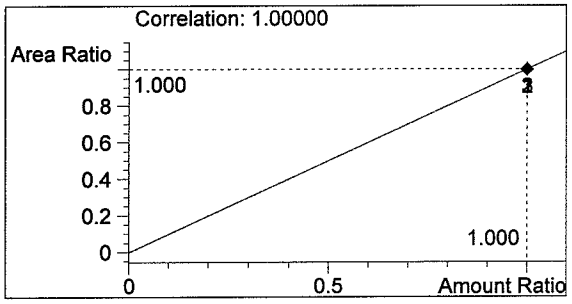


#	Compound	Area	RT
1	ETHANOL	1821	1.062
2	n-PROPANOL	2165	1.805

Totals:



ETHANOL 0.196 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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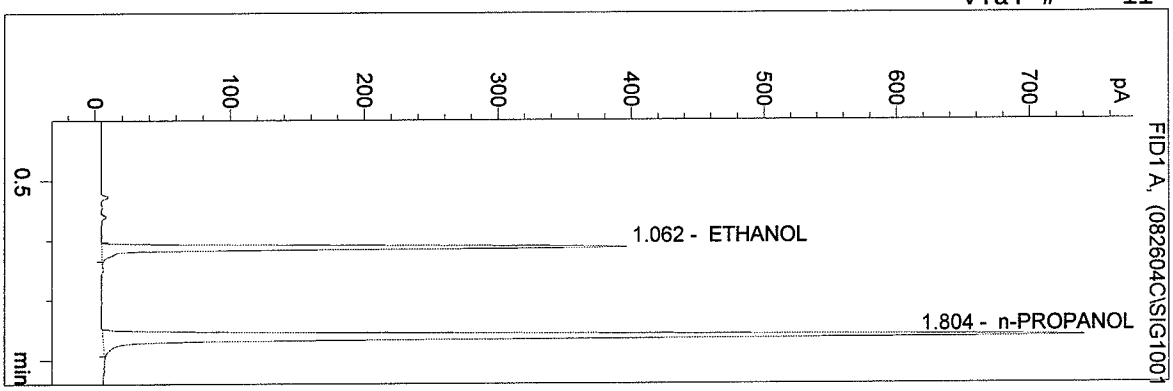
8/26/04 10:25:09 AM
Instrument 3
DB-ALC2

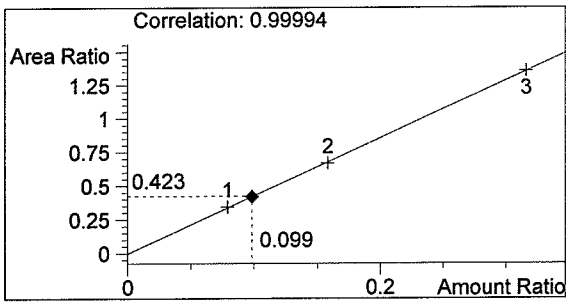
0.10 control
m pemberton

vial # 11

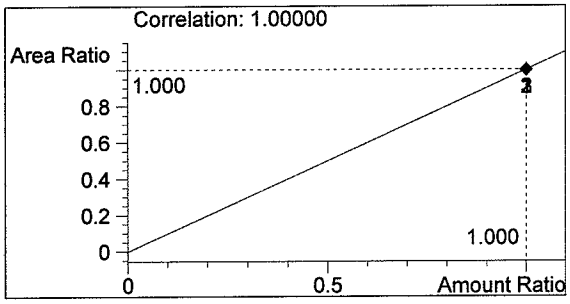


#	Compound	Area	RT
1	ETHANOL	904	1.062
2	n-PROPANOL	2135	1.804

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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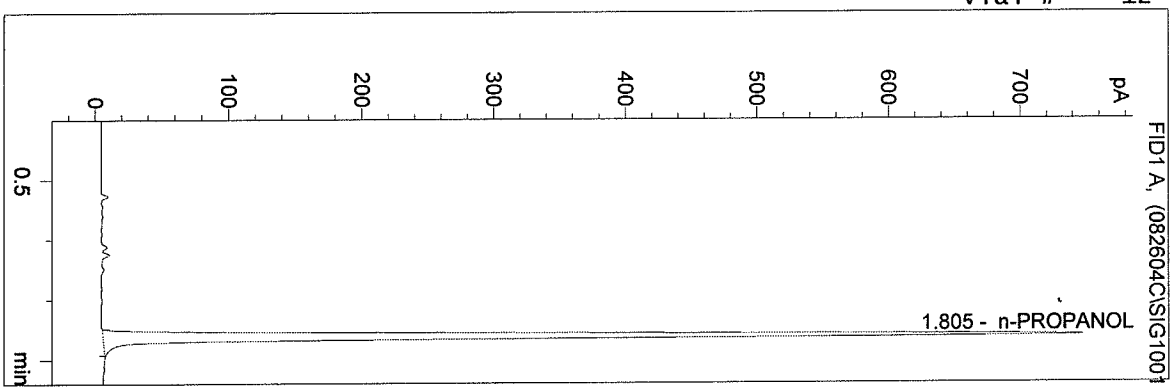
8/26/04 10:28:16 AM
Instrument 3
DB-ALC2

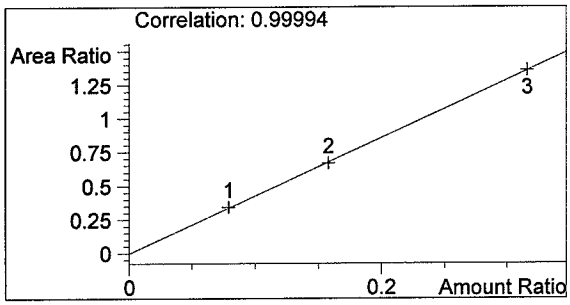
blk
m pemberton

vial # 12

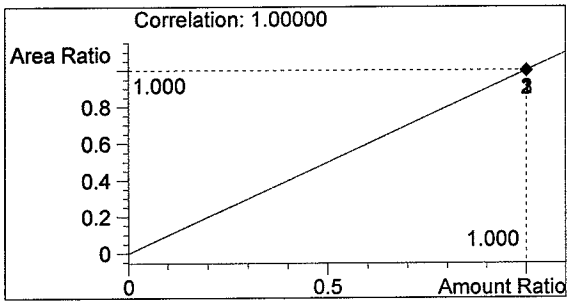


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2161	1.805

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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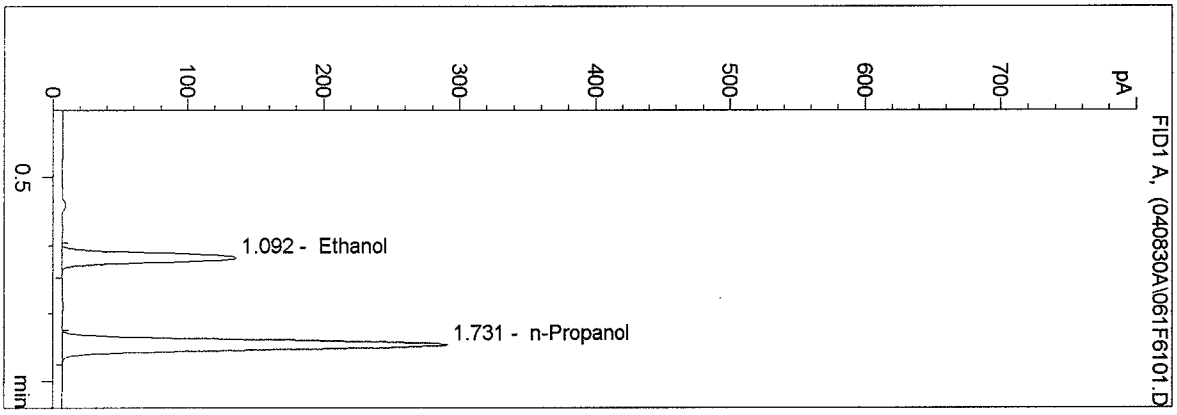
8/30/2004 12:25:40 PM
Instrument 4
DB-ALC1

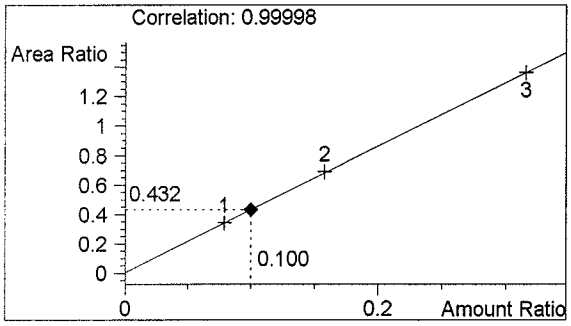
04026a
alouis

vial # 61

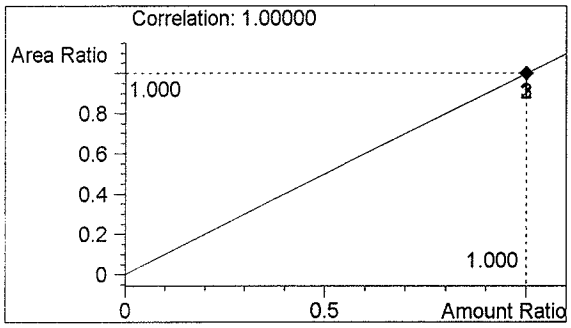


#	Compound	Area	RT
1	Ethanol	591	1.092
2	n-Propanol	1368	1.731

Totals:



Ethanol 0.100 g/100ml



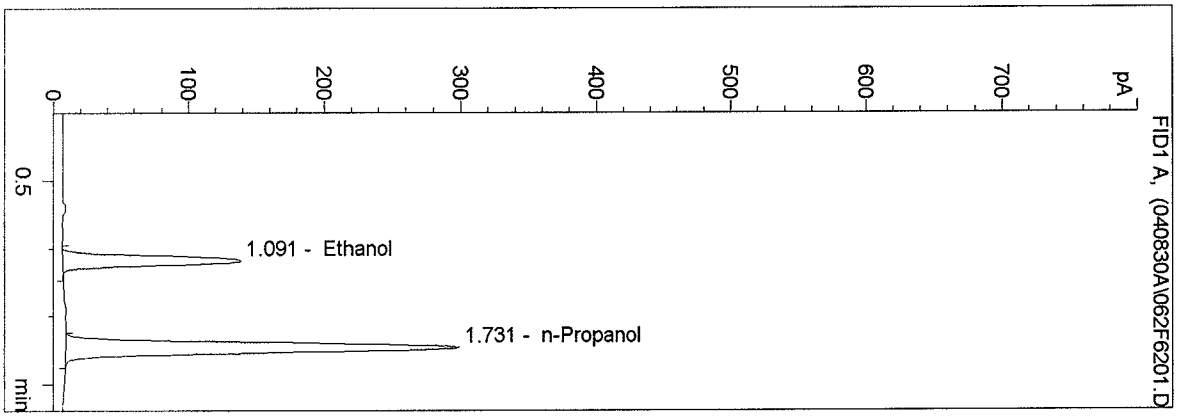
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2004 12:28:49 PM
Instrument 4
DB-ALC1

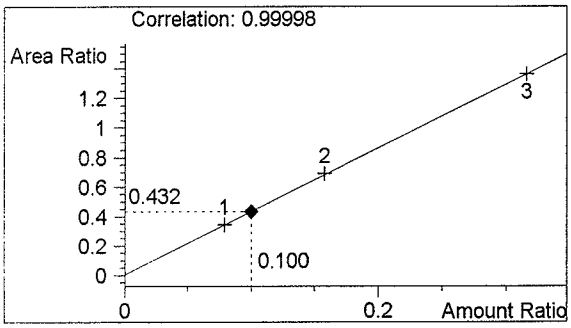
04026b
alouis

vial # 62

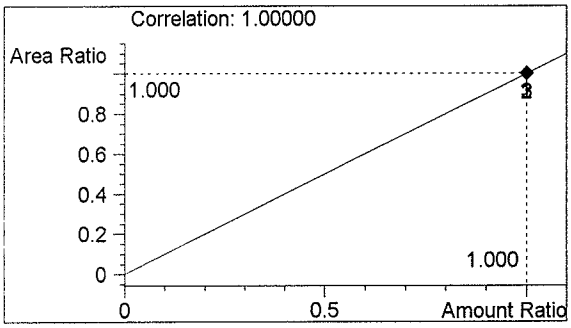


#	Compound	Area	RT
1	Ethanol	608	1.091
2	n-Propanol	1408	1.731

Totals:



Ethanol 0.100 g/100ml



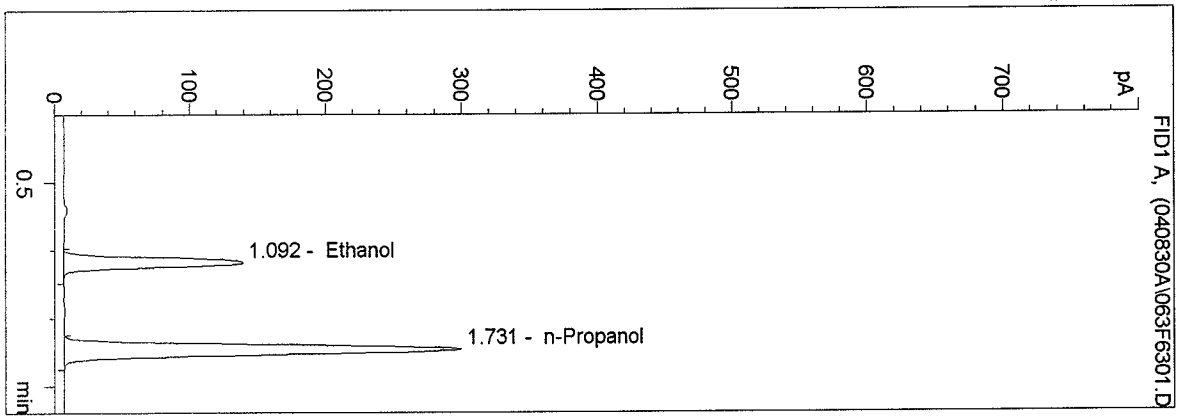
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/30/2004 12:31:56 PM
Instrument 4
DB-ALC1

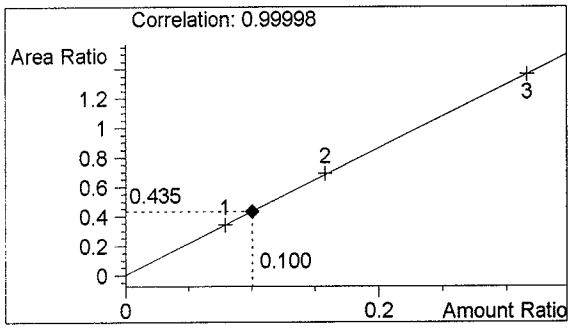
04026c
alouis

vial # 63

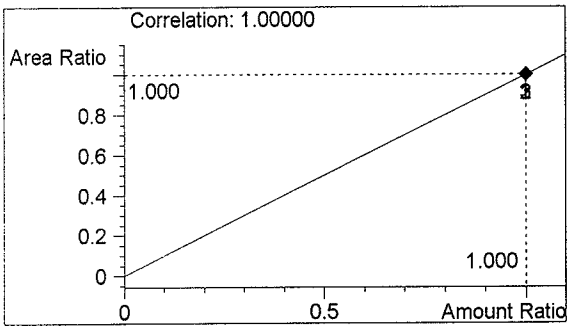


#	Compound	Area	RT
1	Ethanol	617	1.092
2	n-Propanol	1418	1.731

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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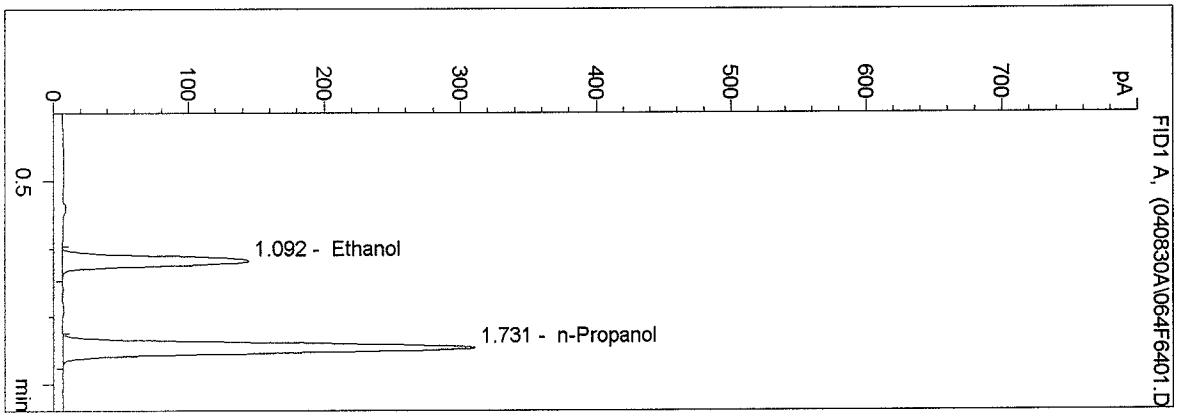
8/30/2004 12:35:01 PM
Instrument 4
DB-ALC1

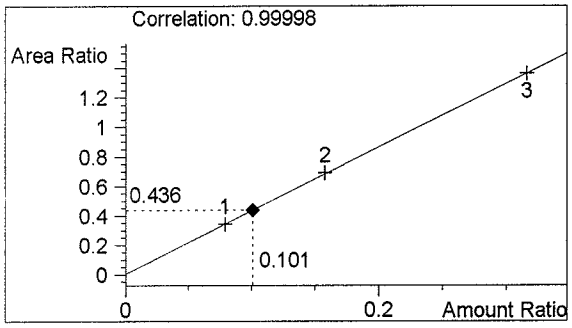
04026d
alouis

vial # 64

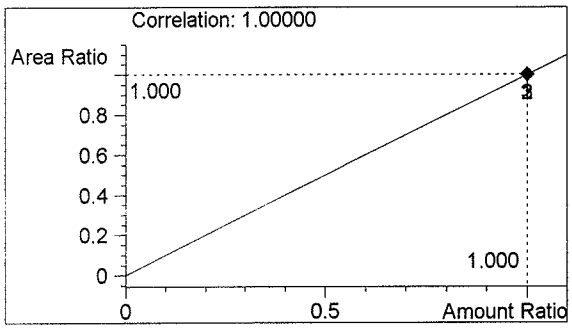


#	Compound	Area	RT
1	Ethanol	648	1.092
2	n-Propanol	1485	1.731

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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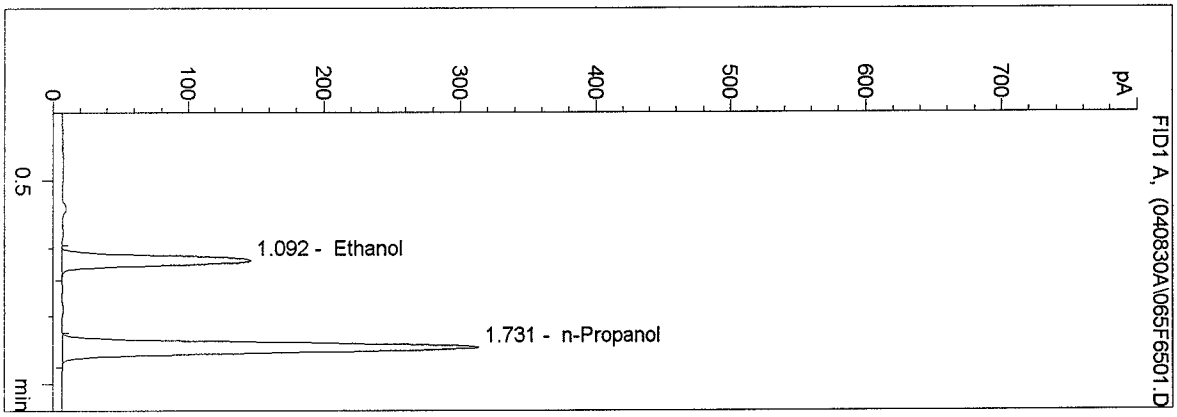
8/30/2004 12:38:12 PM
Instrument 4
DB-ALC1

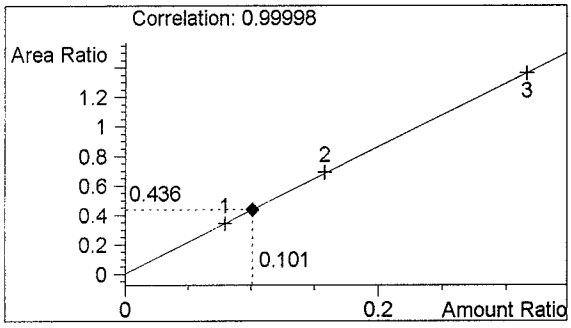
04026e
alouis

vial # 65

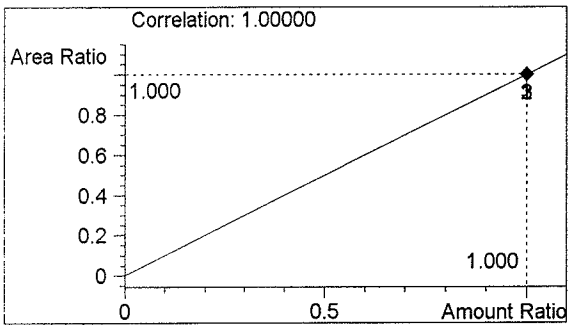


#	Compound	Area	RT
1	Ethanol	655	1.092
2	n-Propanol	1500	1.731

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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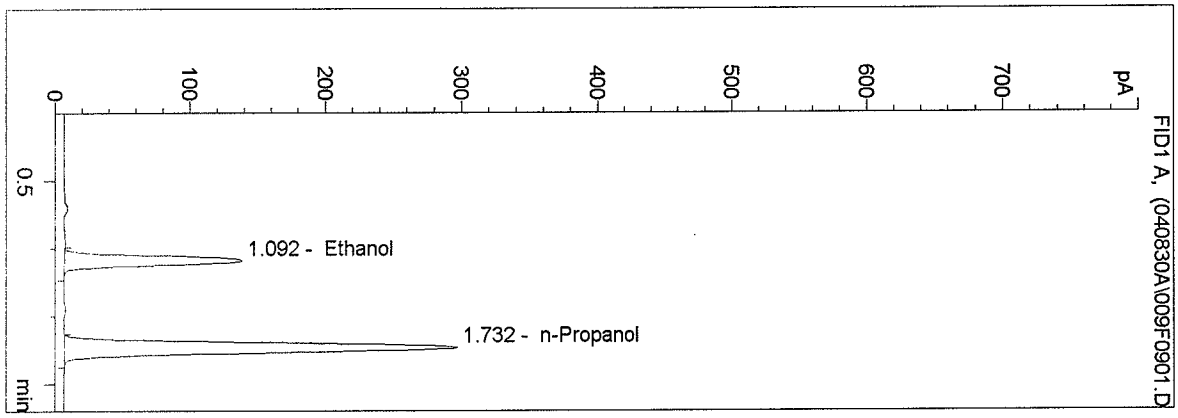
8/30/2004 9:40:27 AM
Instrument 4
DB-ALC1

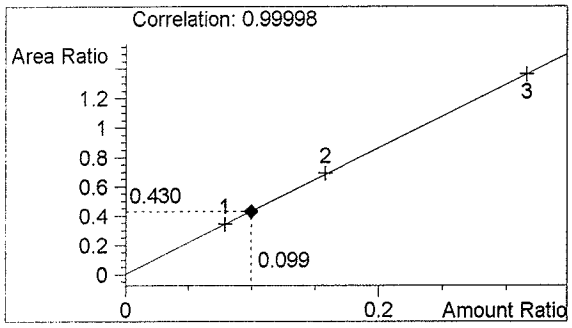
0.100 con al
alouis

vial # 9

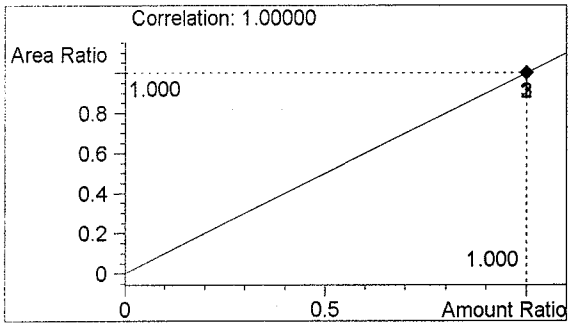


#	Compound	Area	RT
1	Ethanol	599	1.092
2	n-Propanol	1394	1.732

Totals:



Ethanol 0.099 g/100ml



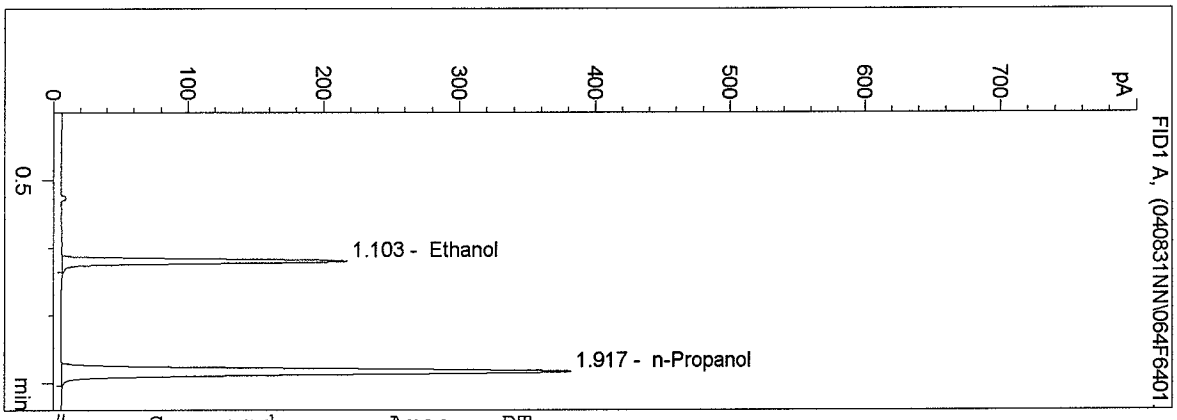
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/31/2004 3:06:57 PM
Instrument 5
DB-ALC2

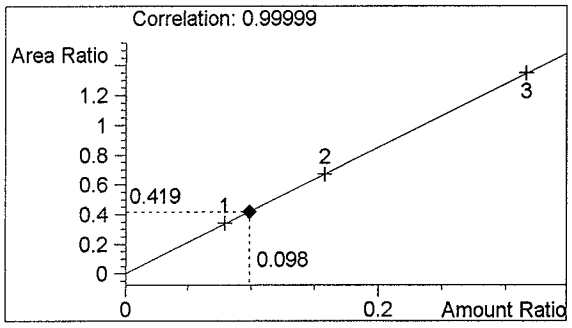
Sim 04026-1
N Nuwayhid, PhD

vial # 64

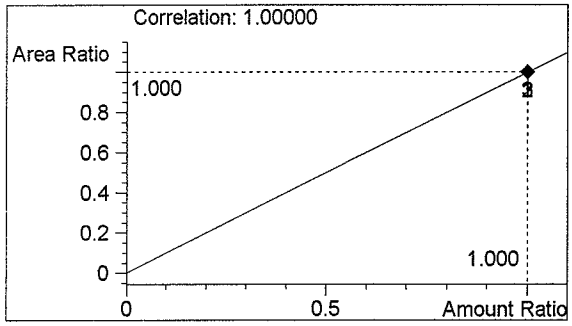


#	Compound	Area	RT
1	Ethanol	481	1.103
2	n-Propanol	1148	1.917

Totals:



Ethanol 0.098 g/100ml



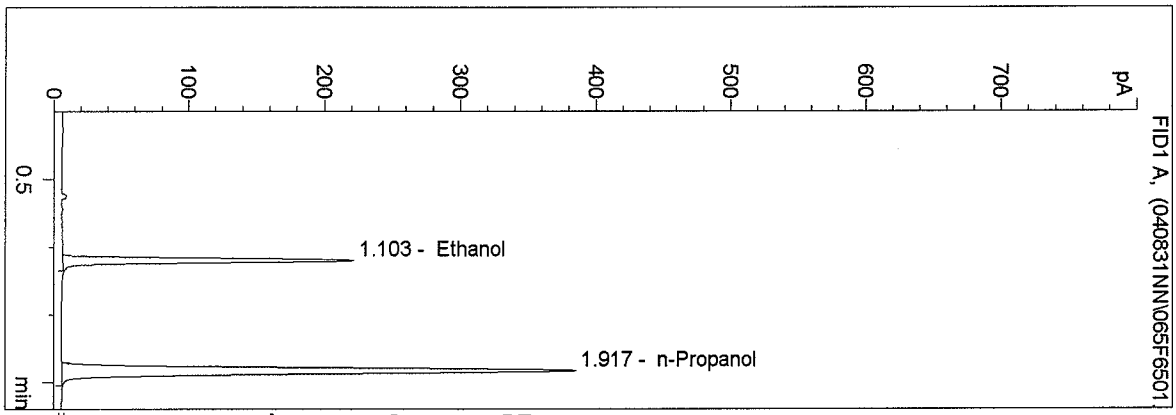
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/31/2004 3:09:58 PM
Instrument 5
DB-ALC2

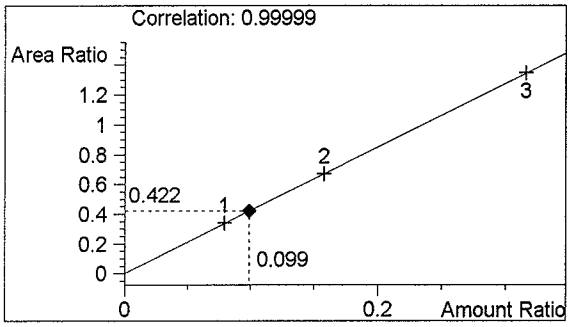
Sim 04026-2
N Nuwayhid, PhD

vial # 65

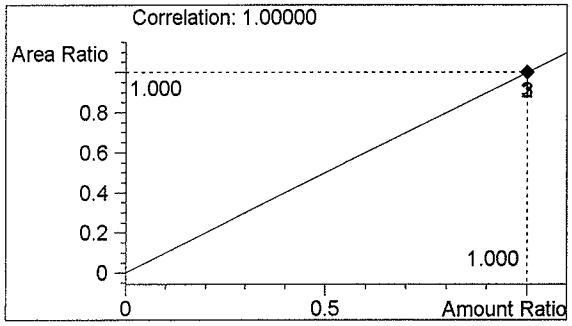


#	Compound	Area	RT
1	Ethanol	488	1.103
2	n-Propanol	1157	1.917

Totals:



Ethanol 0.099 g/100ml



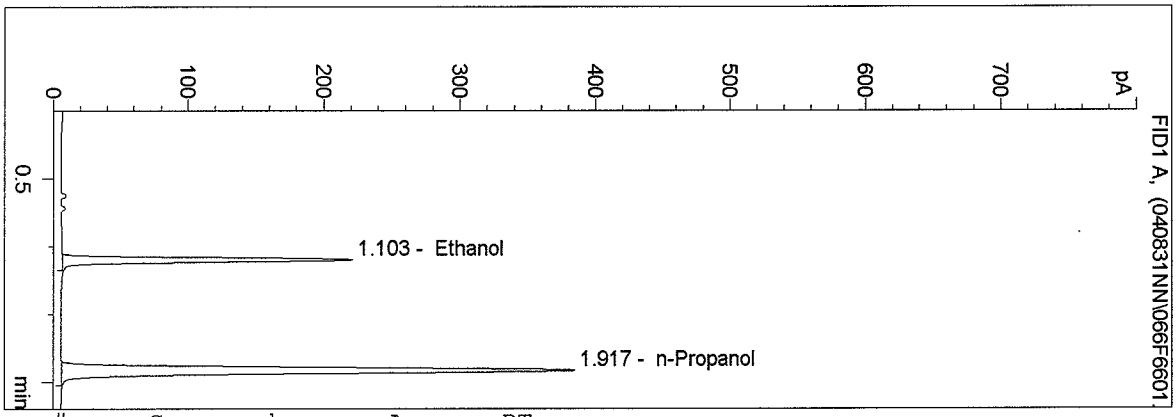
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/31/2004 3:13:11 PM
Instrument 5
DB-ALC2

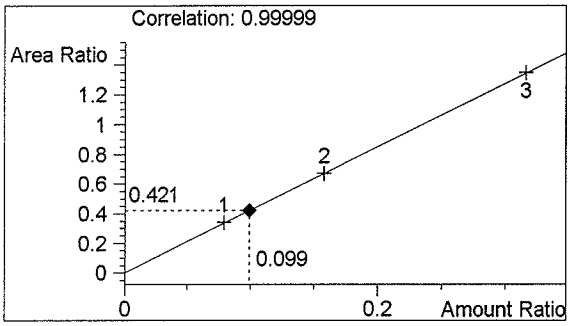
Sim 04026-3
N Nuwayhid, PhD

vial # 66

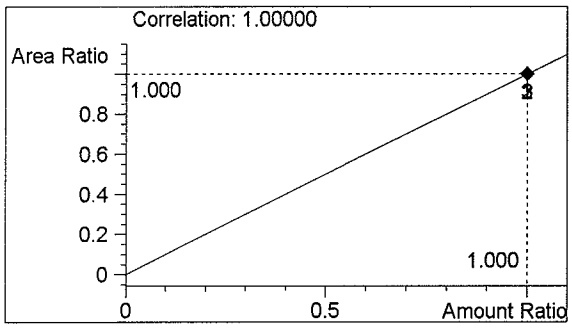


#	Compound	Area	RT
1	Ethanol	486	1.103
2	n-Propanol	1155	1.917

Totals:



Ethanol 0.099 g/100ml



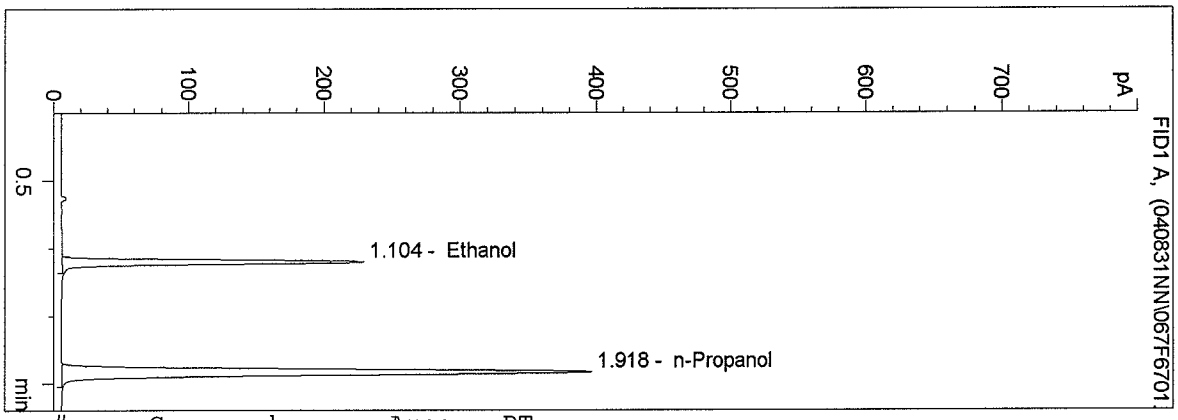
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/31/2004 3:16:16 PM
Instrument 5
DB-ALC2

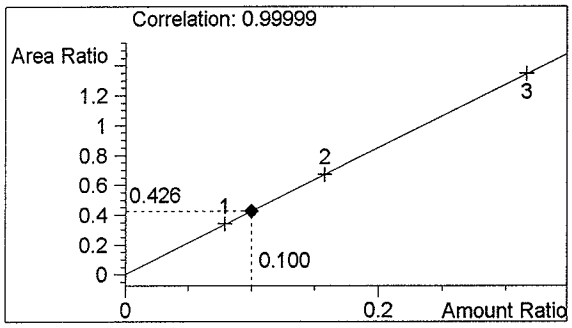
Sim 04026-4
N Nuwayhid, PhD

vial # 67

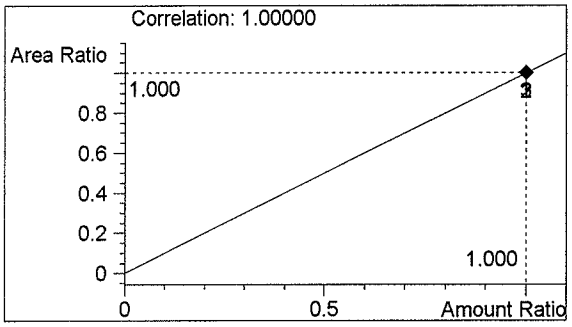


#	Compound	Area	RT
1	Ethanol	508	1.104
2	n-Propanol	1193	1.918

Totals:



Ethanol 0.100 g/100ml



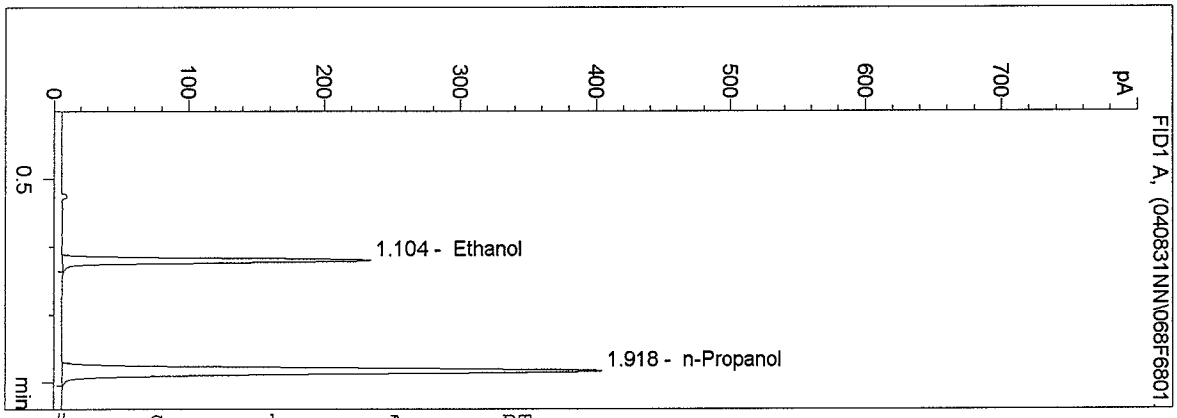
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/31/2004 3:19:12 PM
Instrument 5
DB-ALC2

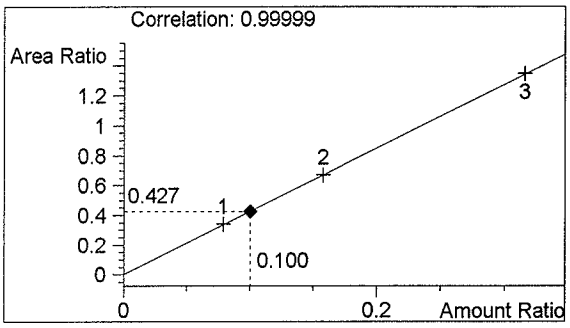
Sim 04026-5
N Nuwayhid, PhD

vial # 68

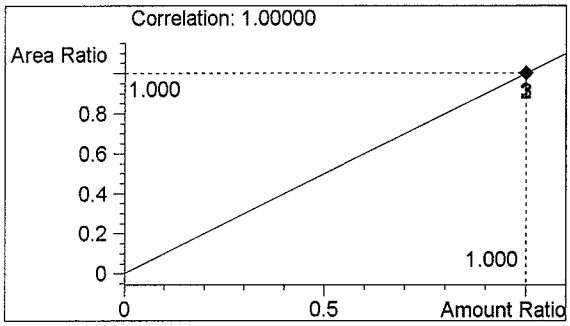


#	Compound	Area	RT
1	Ethanol	521	1.104
2	n-Propanol	1218	1.918

Totals:



Ethanol 0.100 g/100ml



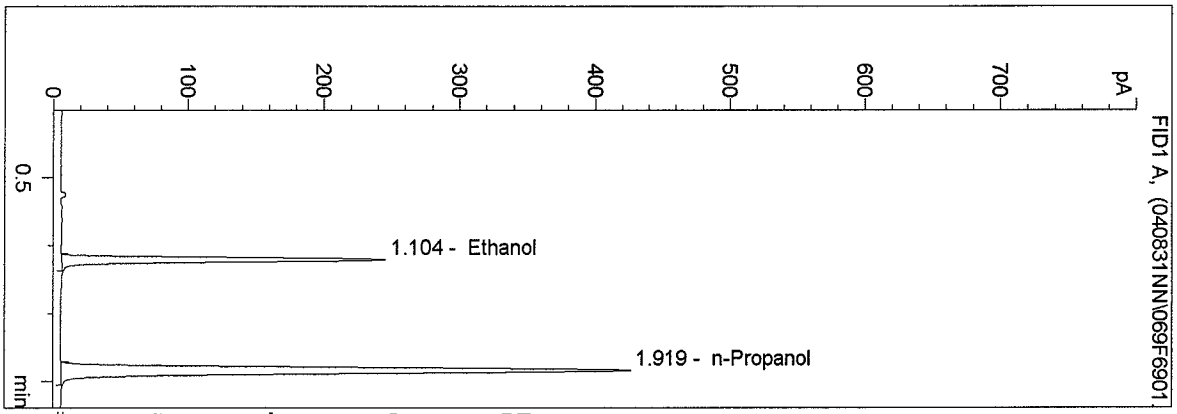
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/31/2004 3:22:07 PM
Instrument 5
DB-ALC2

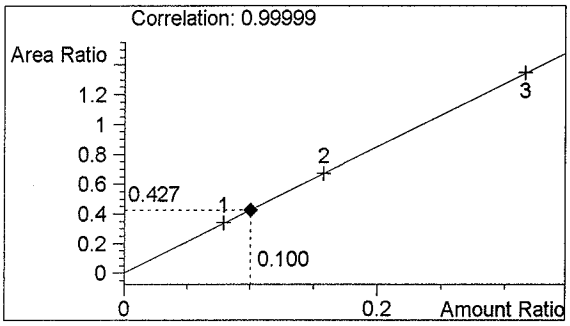
0.100 Ctrl-NN
N Nuwayhid, PhD

vial # 69

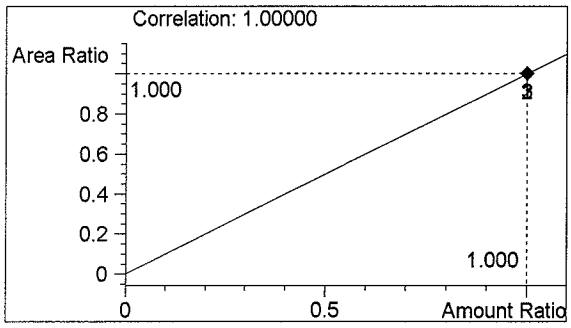


#	Compound	Area	RT
1	Ethanol	550	1.104
2	n-Propanol	1287	1.919

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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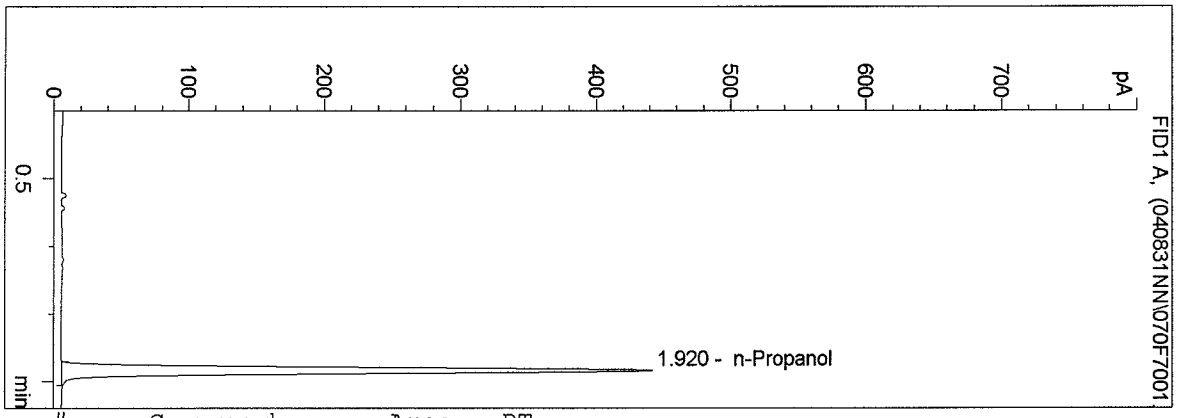
8/31/2004 3:25:04 PM
Instrument 5
DB-ALC2

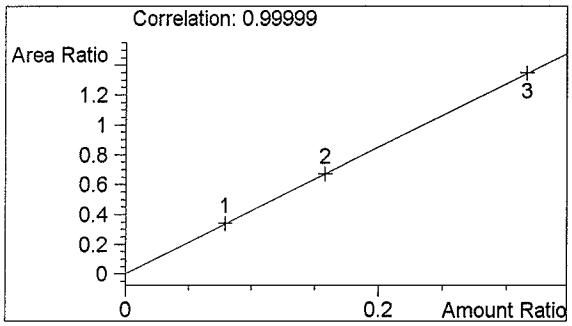
Blank
N Nuwayhid, PhD

vial # 70

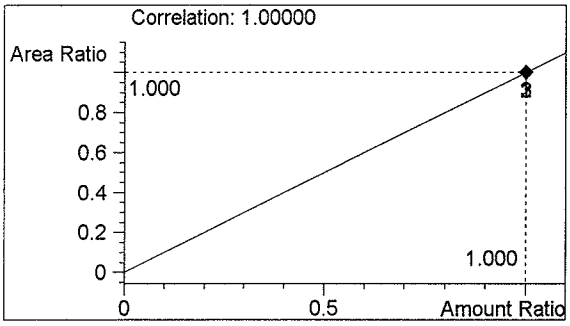


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1345	1.920

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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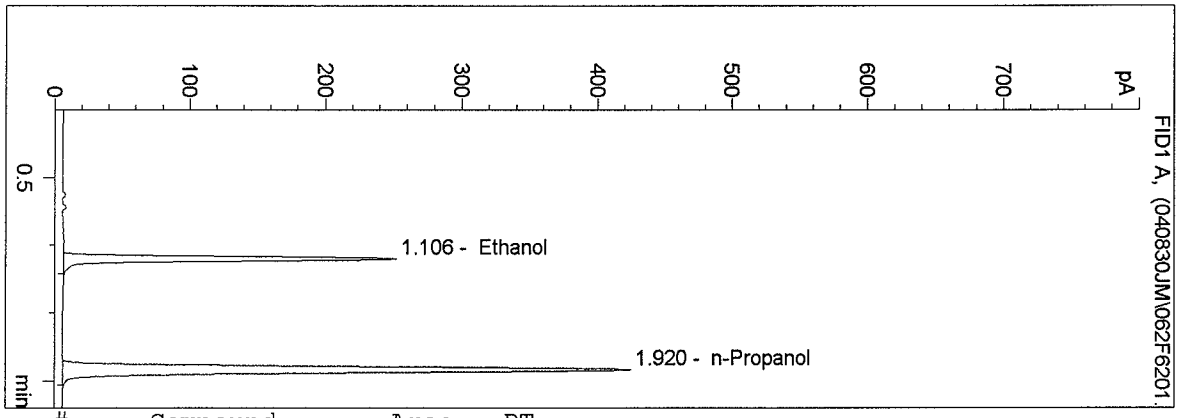
8/30/2004 8:09:15 PM
Instrument 5
DB-ALC2

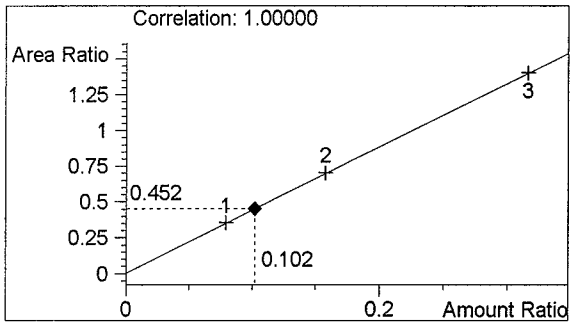
Sim Sol 04026-1
Estuardo J. Miranda

vial # 62

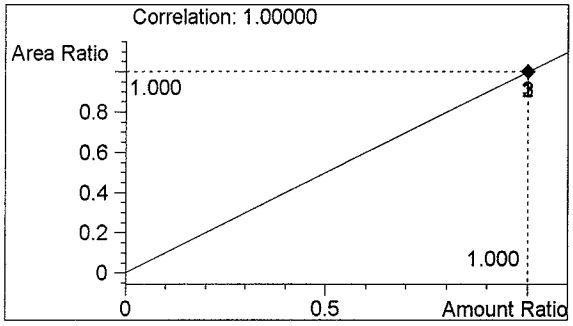


#	Compound	Area	RT
1	Ethanol	584	1.106
2	n-Propanol	1293	1.920

Totals:



Ethanol 0.102 g/100ml



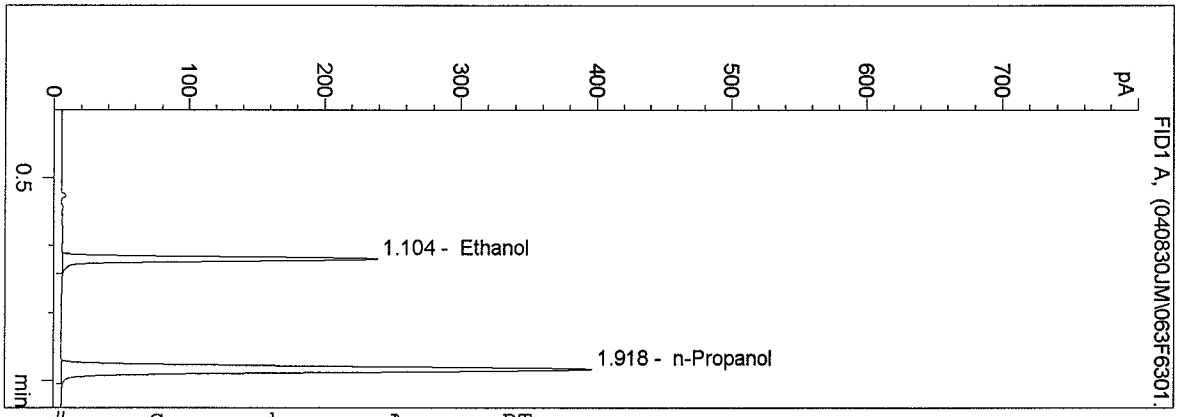
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/30/2004 8:12:25 PM
Instrument 5
DB-ALC2

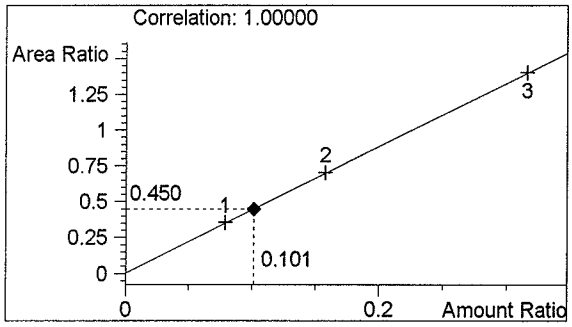
Sim Sol 04026-2
Estuardo J. Miranda

vial # 63

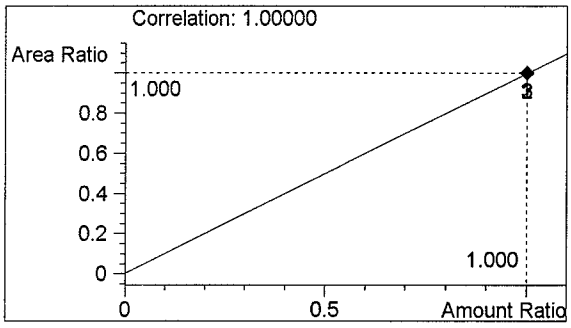


#	Compound	Area	RT
1	Ethanol	537	1.104
2	n-Propanol	1193	1.918

Totals:



Ethanol 0.101 g/100ml



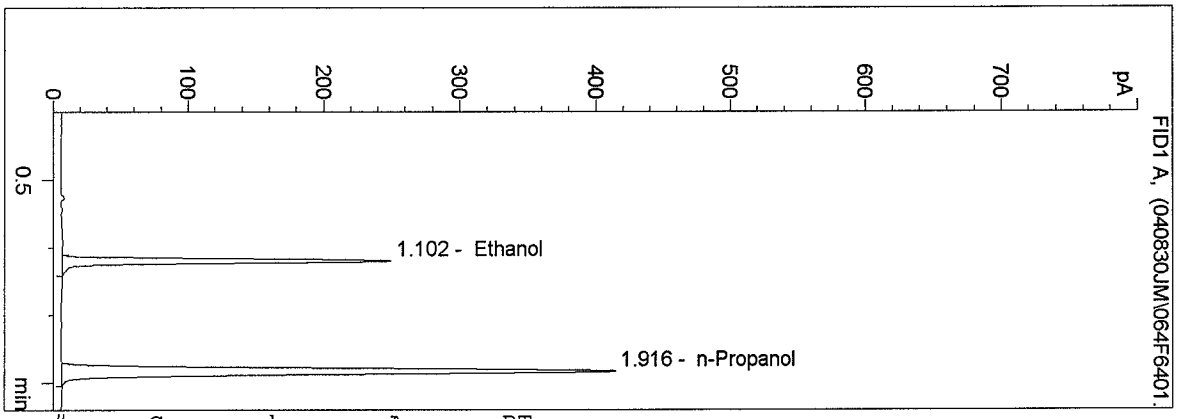
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/30/2004 8:15:18 PM
Instrument 5
DB-ALC2

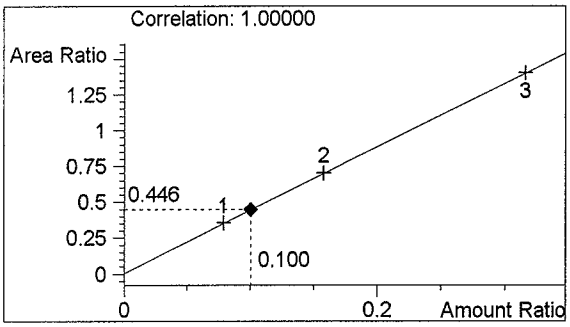
Sim Sol 04026-3
Estuardo J. Miranda

vial # 64

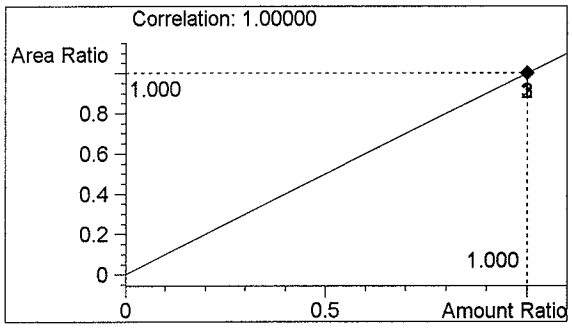


#	Compound	Area	RT
1	Ethanol	554	1.102
2	n-Propanol	1244	1.916

Totals:



Ethanol 0.100 g/100ml



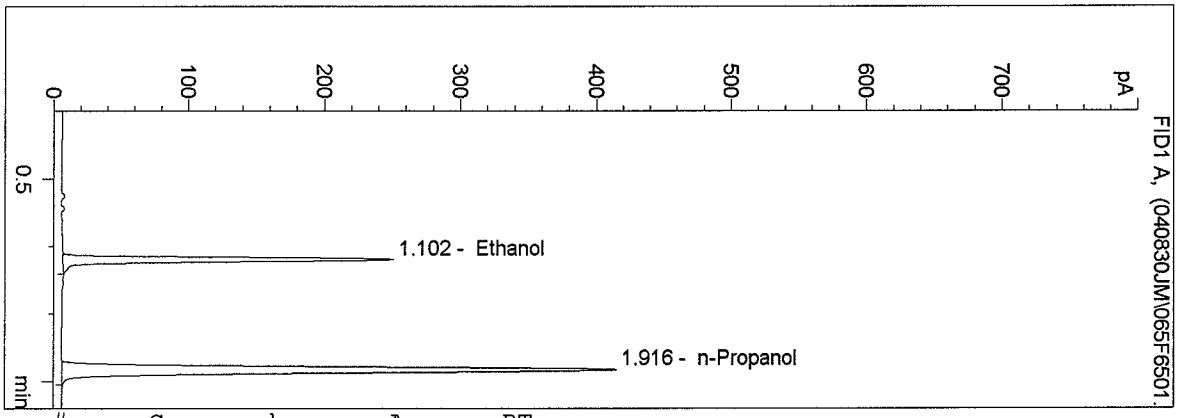
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/30/2004 8:18:09 PM
Instrument 5
DB-ALC2

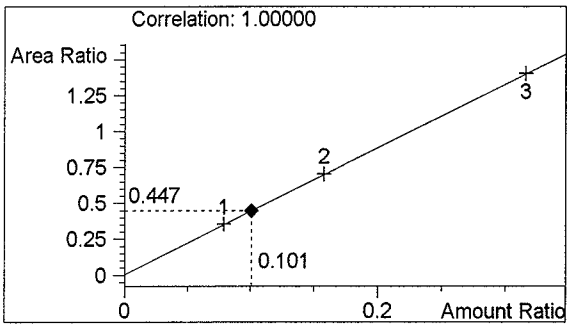
Sim Sol 04026-4
Estuardo J. Miranda

vial # 65

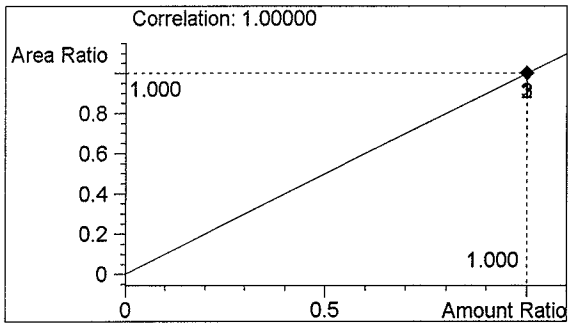


#	Compound	Area	RT
1	Ethanol	555	1.102
2	n-Propanol	1243	1.916

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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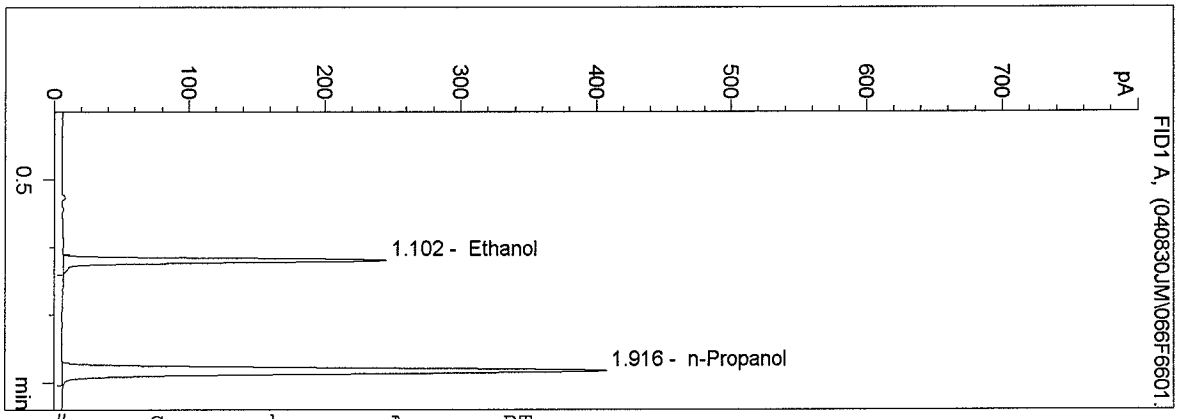
8/30/2004 8:21:13 PM
Instrument 5
DB-ALC2

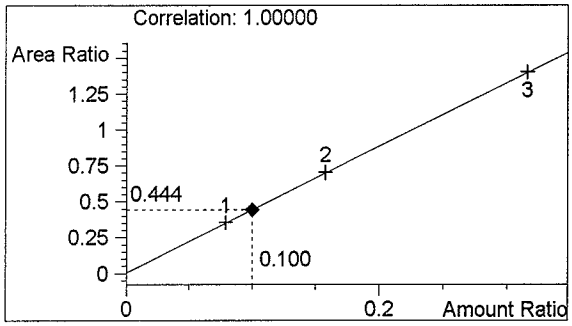
Sim Sol 04026-5
Estuardo J. Miranda

vial # 66

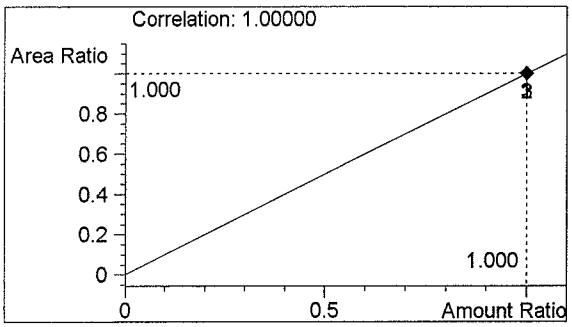


#	Compound	Area	RT
1	Ethanol	541	1.102
2	n-Propanol	1219	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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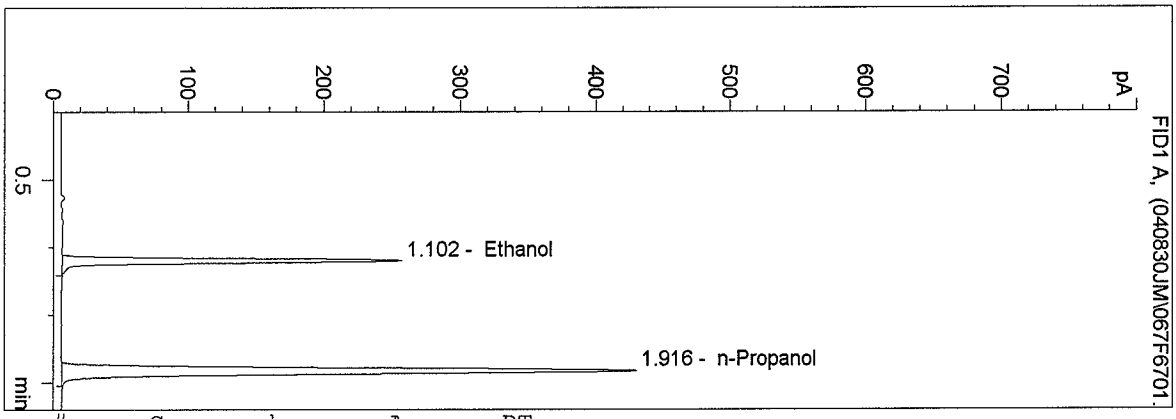
8/30/2004 8:24:27 PM
Instrument 5
DB-ALC2

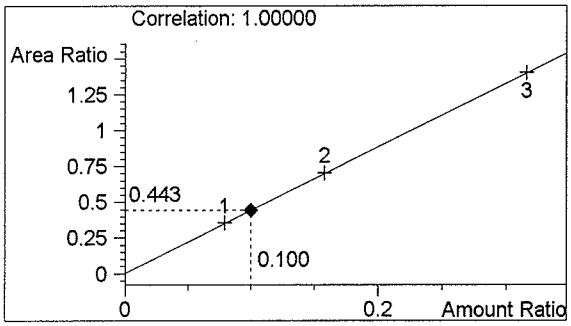
0.100 EM Control
Estuardo J. Miranda

vial # 67

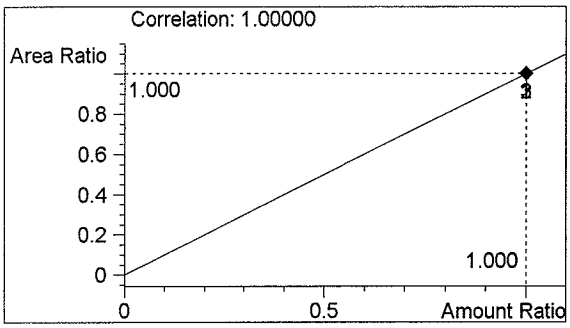


#	Compound	Area	RT
1	Ethanol	572	1.102
2	n-Propanol	1290	1.916

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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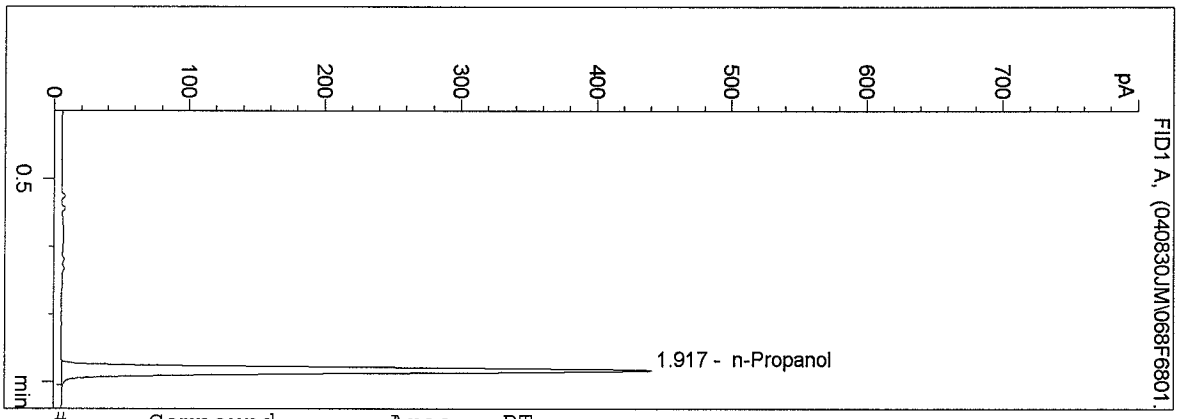
8/30/2004 8:27:21 PM
Instrument 5
DB-ALC2

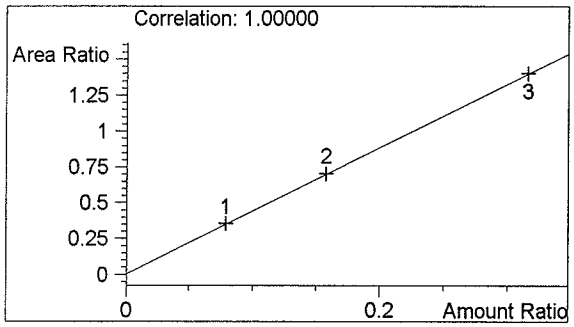
BLANK
Estuardo J. Miranda

vial # 68

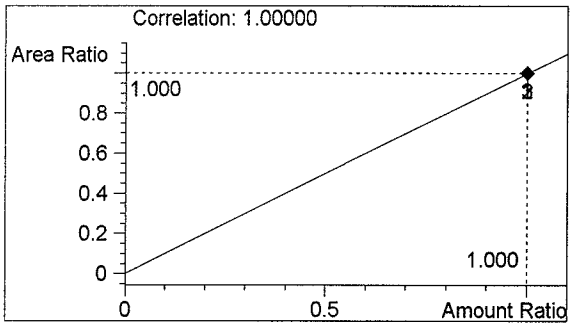


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1331	1.917

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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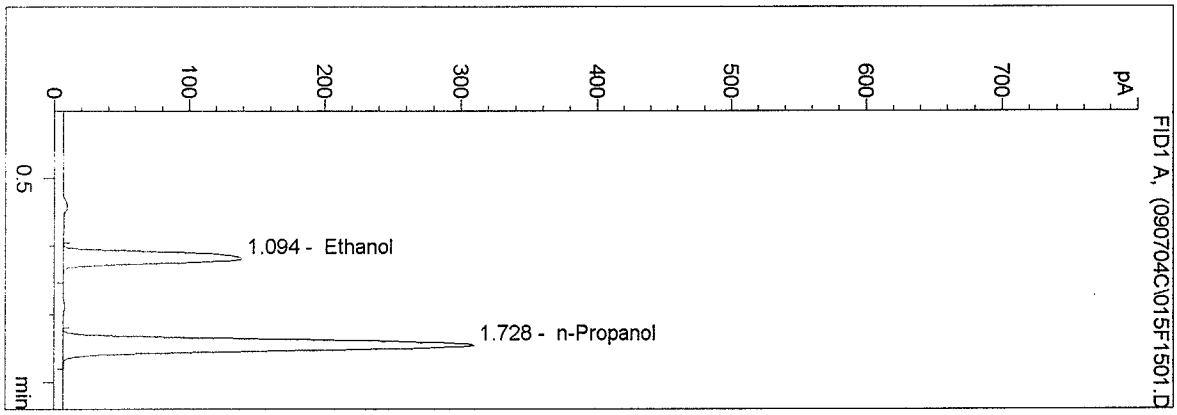
Instrument 4
DB-ALC1

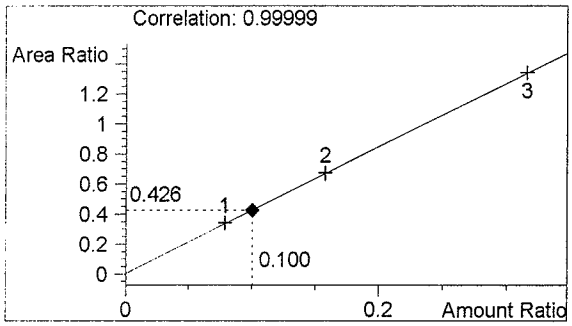
04026 - EF
SIMULATOR SOLUTION

vial # 15

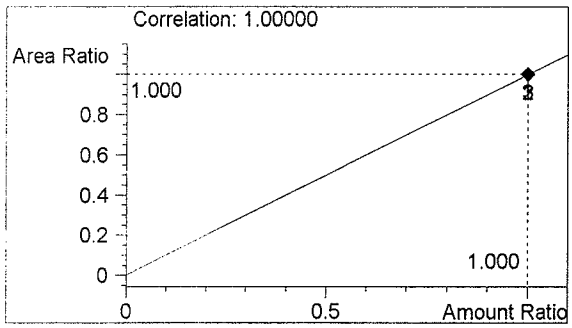


#	Compound	Area	RT
1	Ethanol	702	1.094
2	n-Propanol	1648	1.728

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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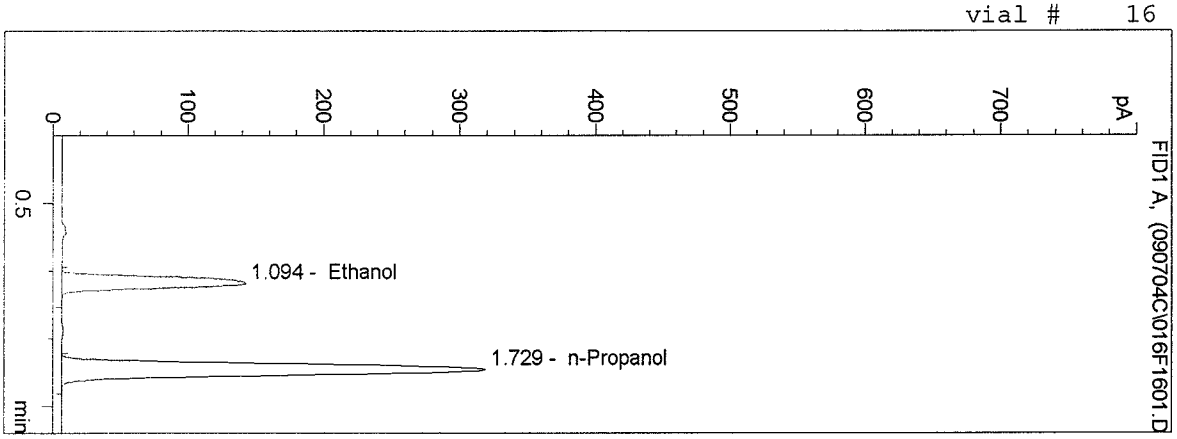
9/7/2004 10:20:47 AM
Instrument 4
DB-ALC1

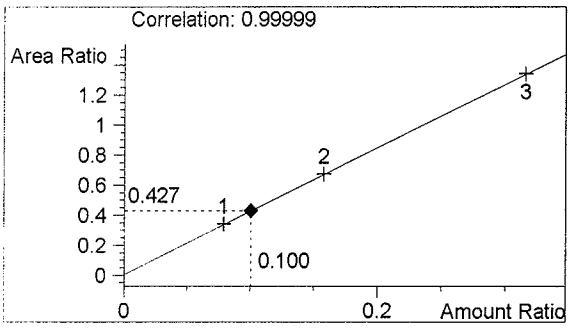
04026 - EF
SIMULATOR SOLUTION

vial # 16

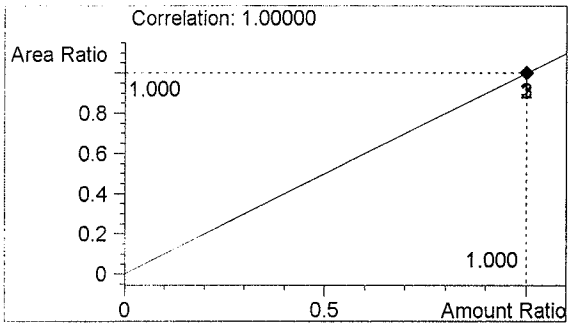


#	Compound	Area	RT
1	Ethanol	730	1.094
2	n-Propanol	1711	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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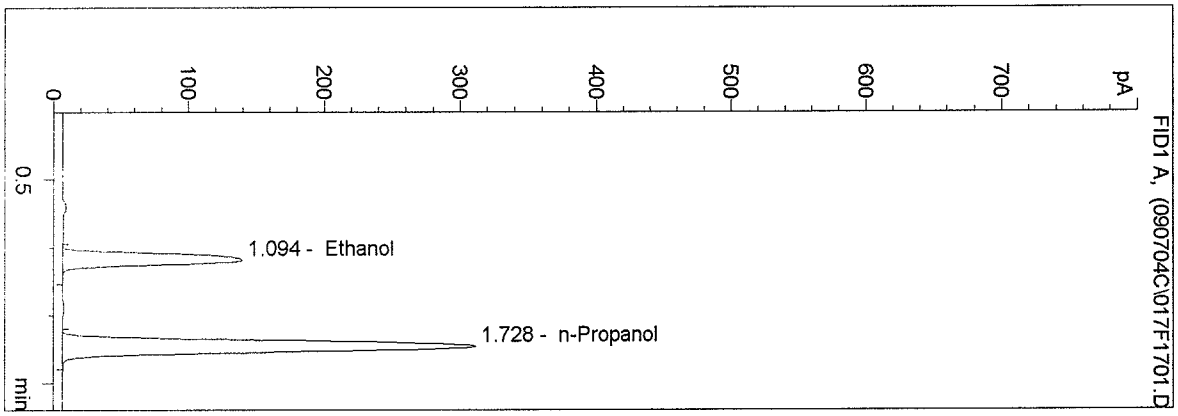
9/7/2004 10:23:51 AM
Instrument 4
DB-ALC1

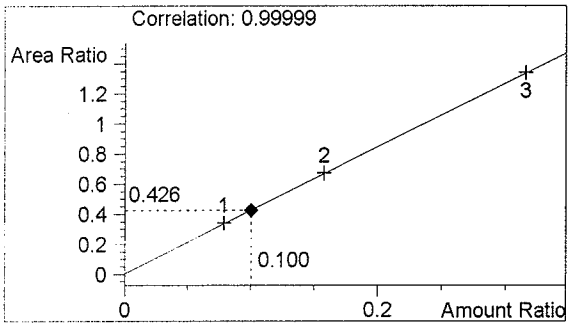
04026 - EF
SIMULATOR SOLUTION

vial # 17

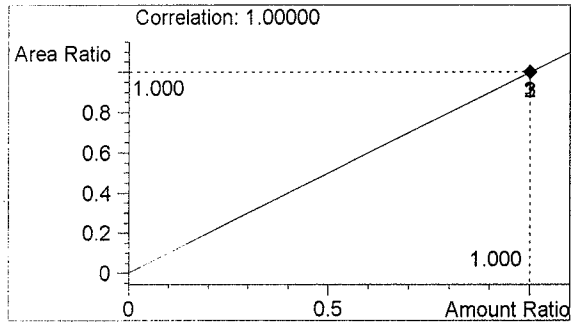


#	Compound	Area	RT
1	Ethanol	706	1.094
2	n-Propanol	1660	1.728

Totals:



Ethanol 0.100 g/100ml



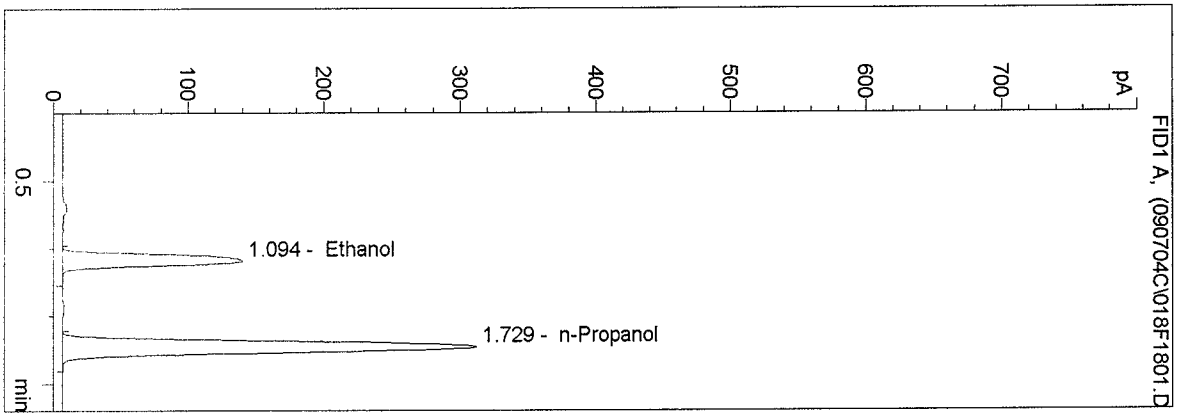
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/7/2004 10:27:05 AM
Instrument 4
DB-ALC1

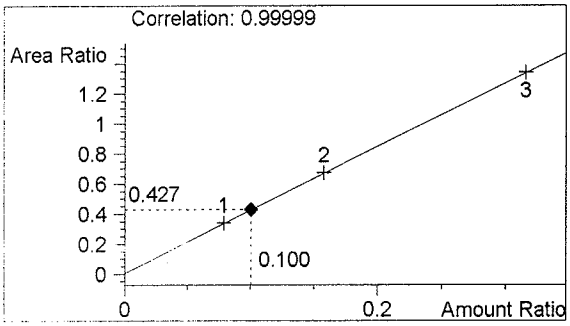
04026 - EF
SIMULATOR SOLUTION

vial # 18

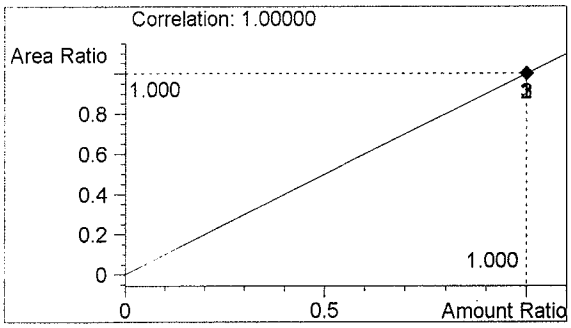


#	Compound	Area	RT
1	Ethanol	711	1.094
2	n-Propanol	1665	1.729

Totals:



Ethanol 0.100 g/100ml



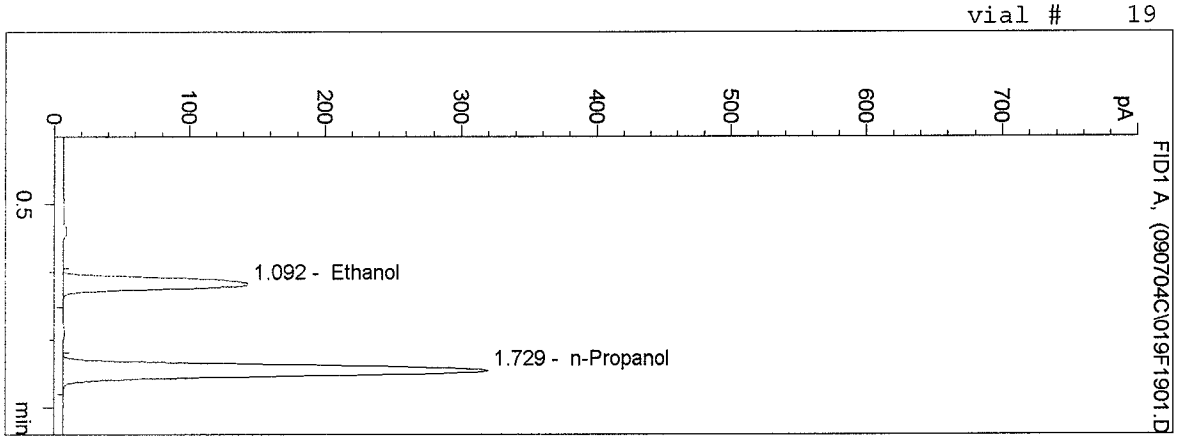
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/7/2004 10:30:19 AM
Instrument 4
DB-ALC1

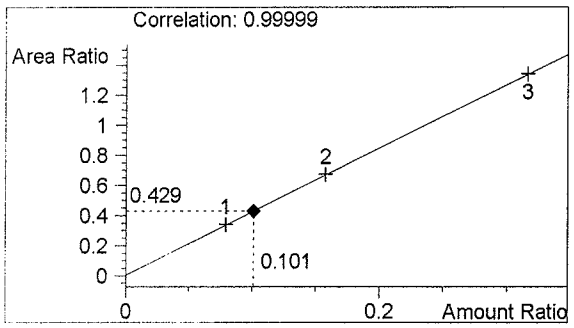
04026 - EF
SIMULATOR SOLUTION

vial # 19

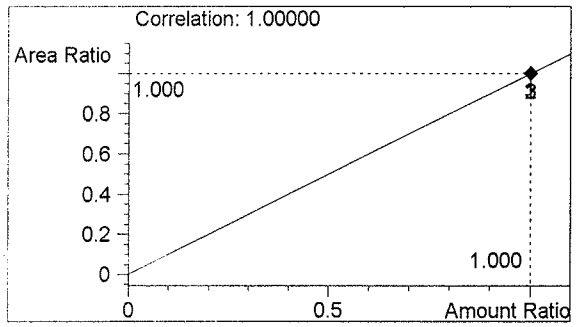


#	Compound	Area	RT
1	Ethanol	730	1.092
2	n-Propanol	1701	1.729

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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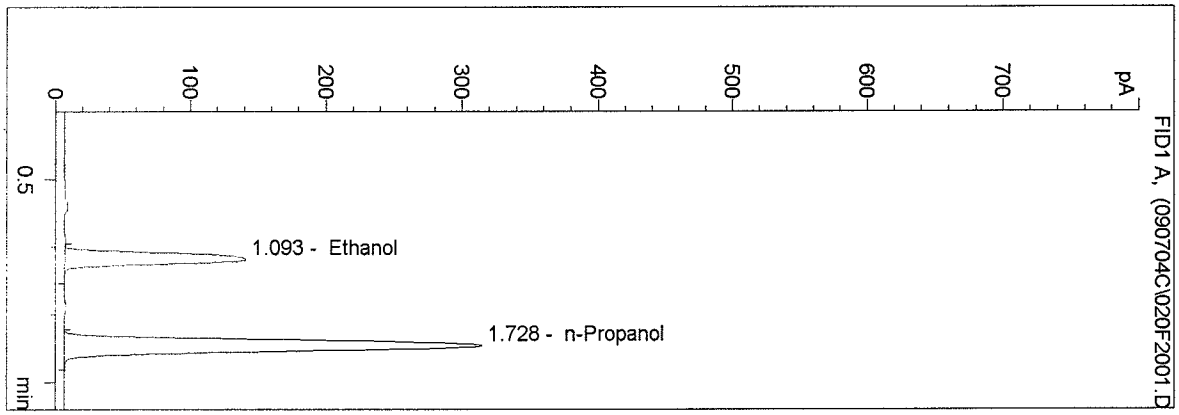
Instrument 4
DB-ALC1

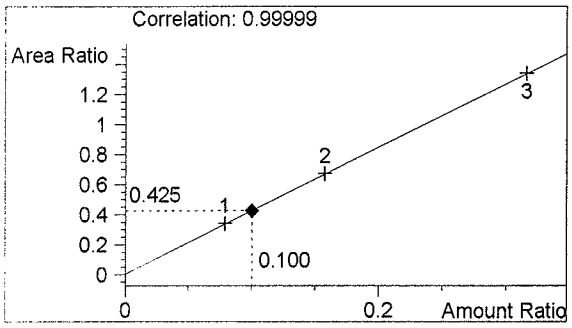
0.10 CONT - EF
SIMULATOR SOLUTION

vial # 20

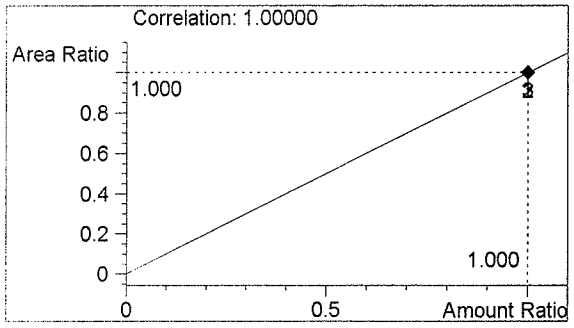


#	Compound	Area	RT
1	Ethanol	711	1.093
2	n-Propanol	1671	1.728

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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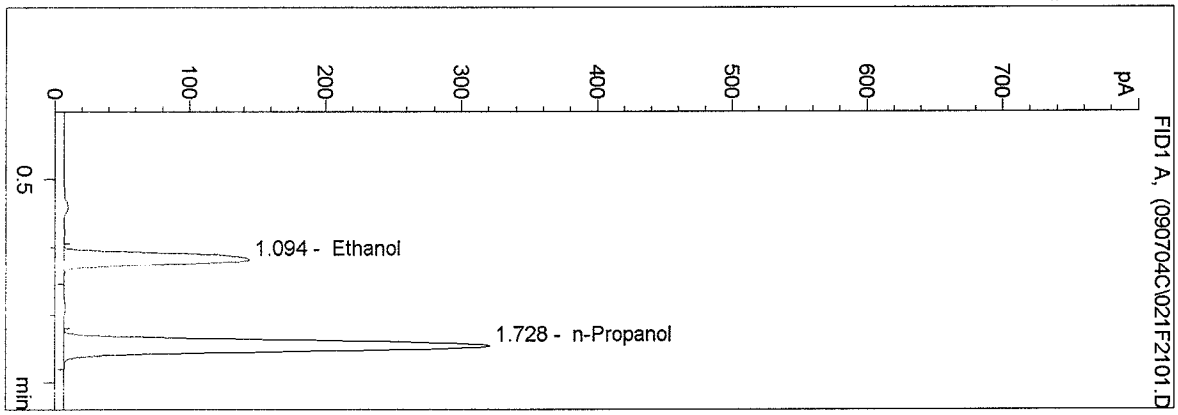
Instrument 4
DB-ALC1

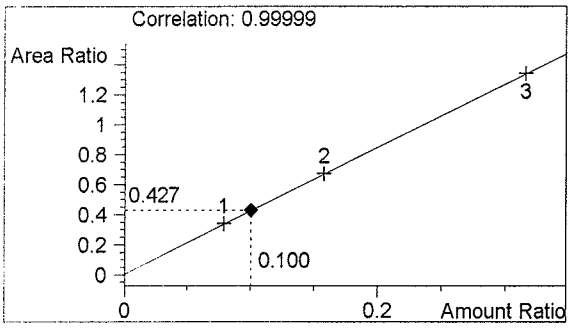
04026 - AG
SIMULATOR SOLUTION

vial # 21

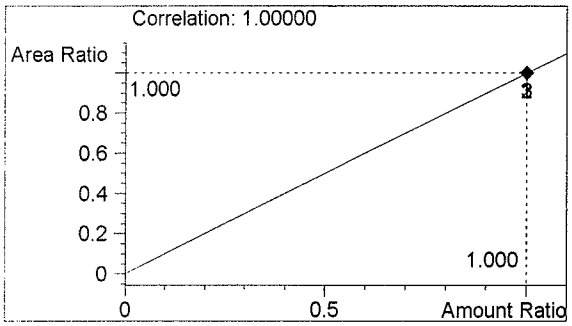


#	Compound	Area	RT
1	Ethanol	732	1.094
2	n-Propanol	1716	1.728

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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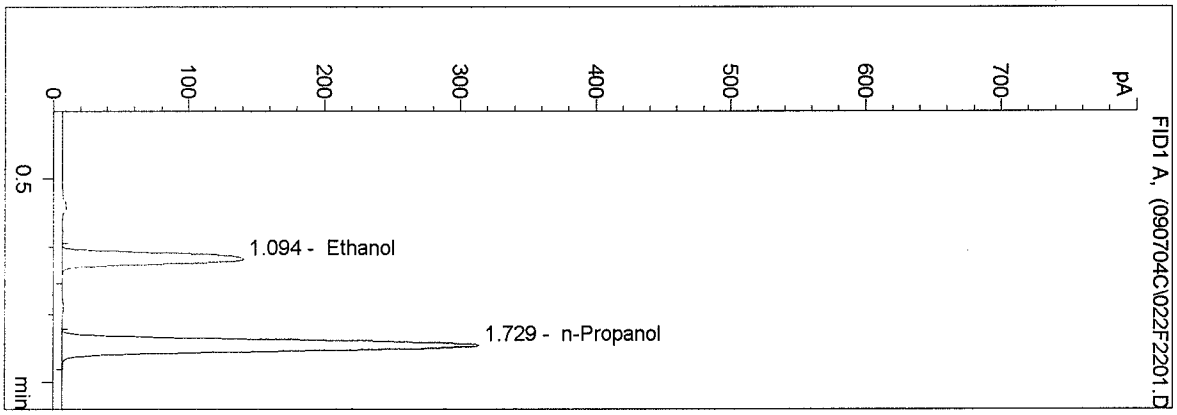
9/7/2004 10:39:51 AM
Instrument 4
DB-ALC1

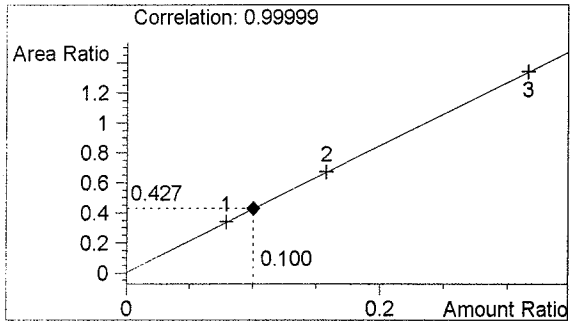
04026 - AG
SIMULATOR SOLUTION

vial # 22

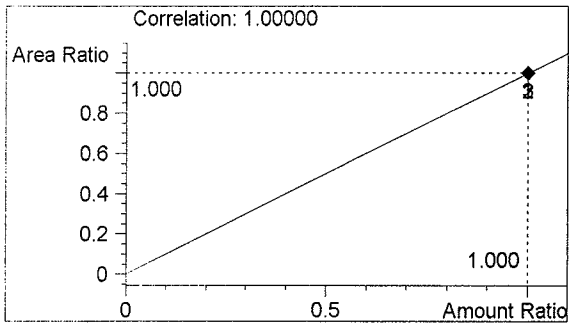


#	Compound	Area	RT
1	Ethanol	708	1.094
2	n-Propanol	1658	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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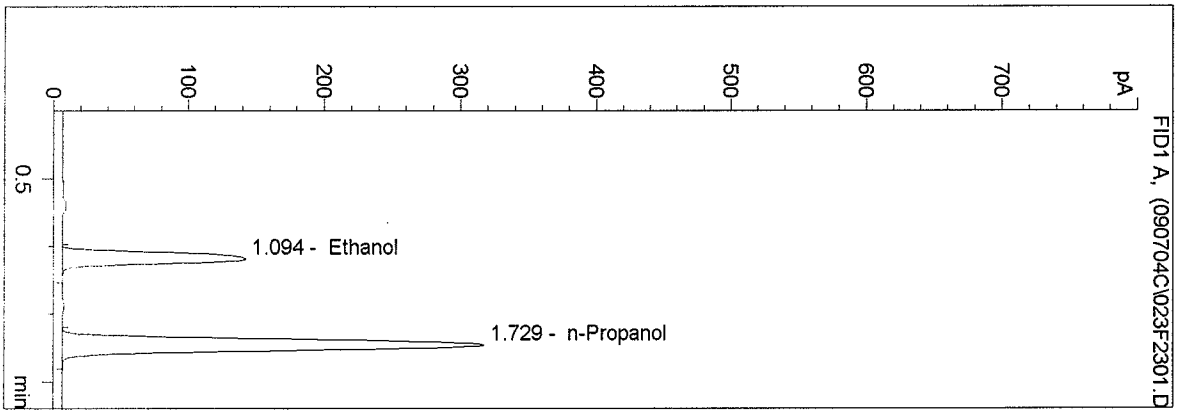
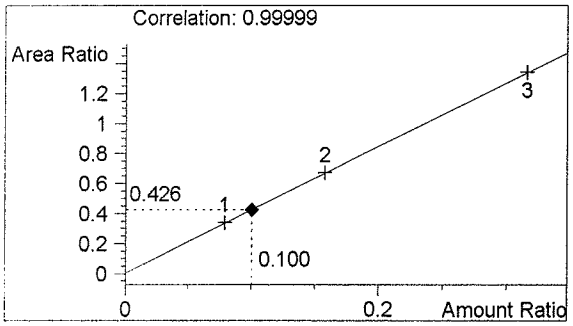
04026 - AG
SIMULATOR SOLUTION

vial # 23

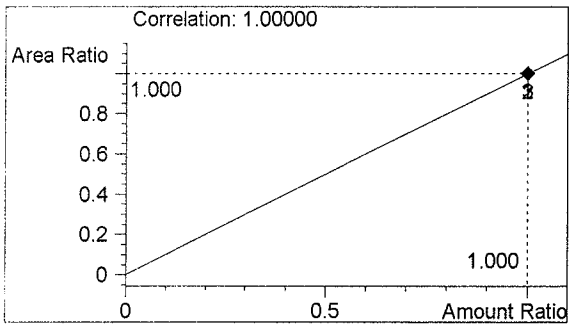


#	Compound	Area	RT
1	Ethanol	720	1.094
2	n-Propanol	1689	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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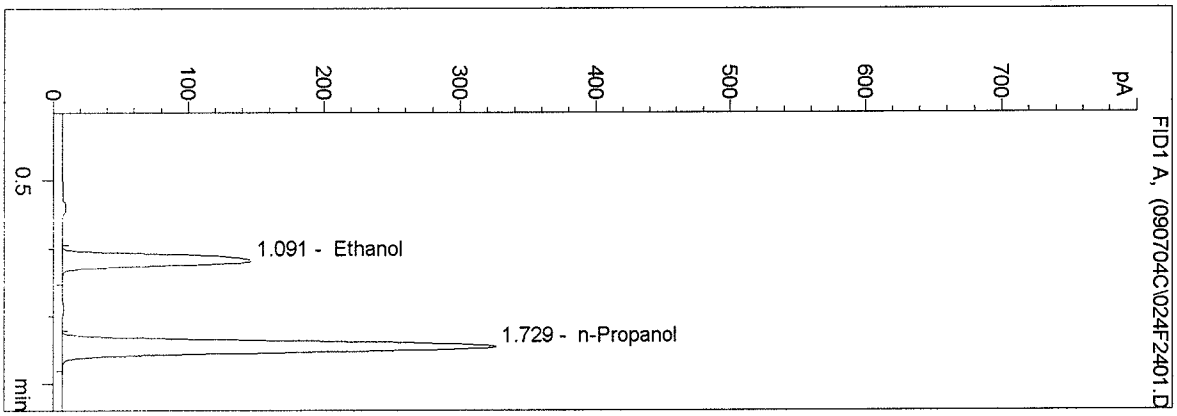
Instrument 4
DB-ALC1

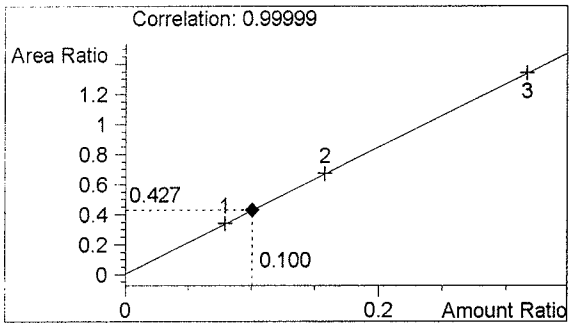
04026 - AG
SIMULATOR SOLUTION

vial # 24

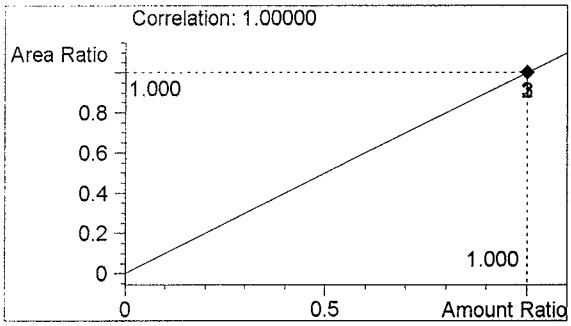


#	Compound	Area	RT
1	Ethanol	746	1.091
2	n-Propanol	1747	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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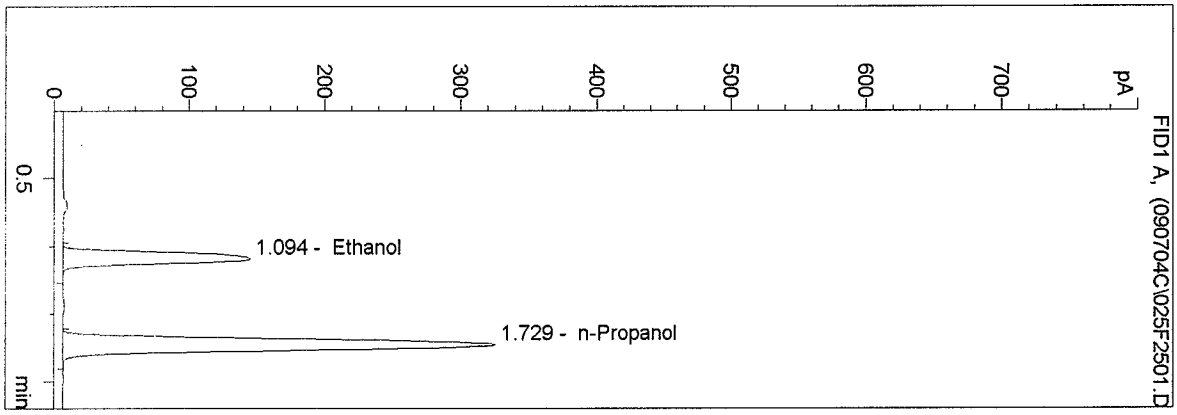
Instrument 4
DB-ALC1

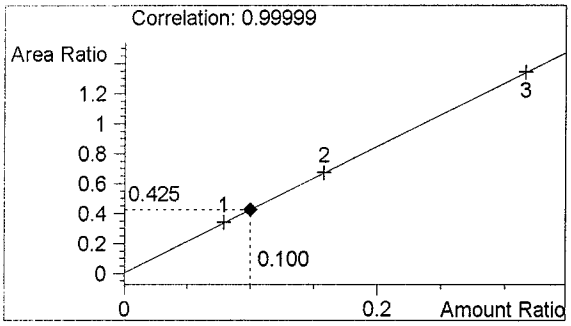
04026 - AG
SIMULATOR SOLUTION

vial # 25

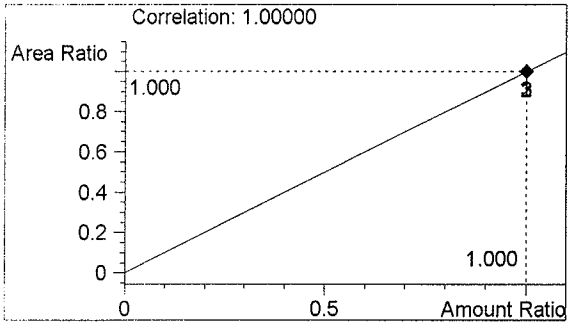


#	Compound	Area	RT
1	Ethanol	740	1.094
2	n-Propanol	1744	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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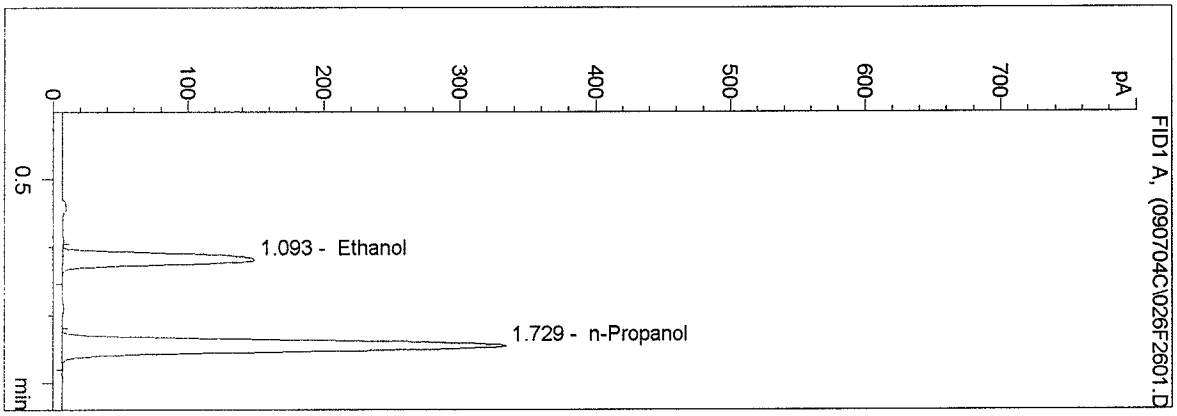
Instrument 4
DB-ALC1

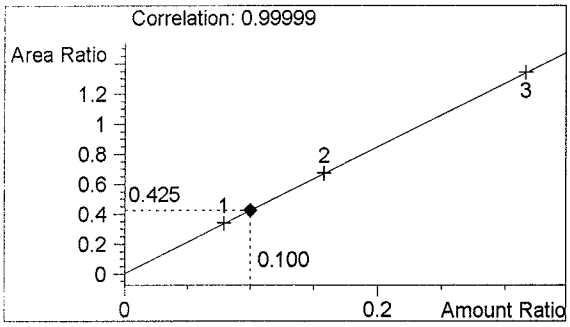
0.10 CONT - AG
SIMULATOR SOLUTION

vial # 26

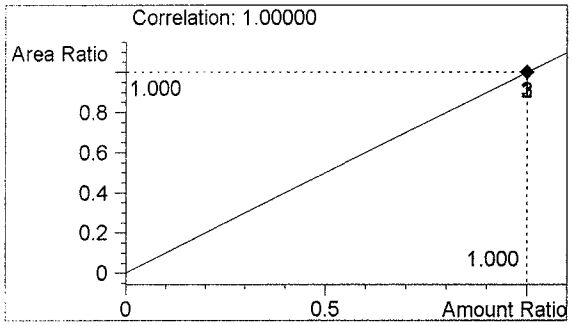


#	Compound	Area	RT
1	Ethanol	762	1.093
2	n-Propanol	1794	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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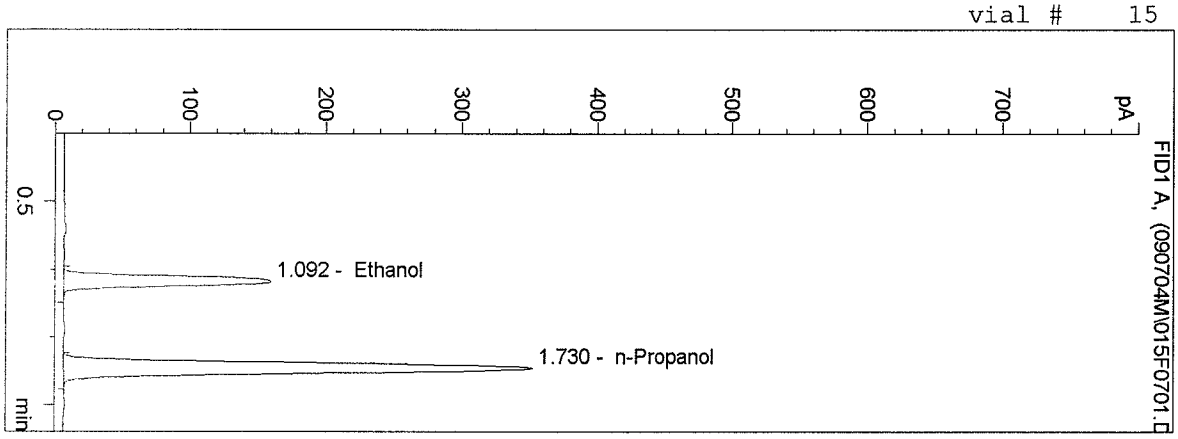
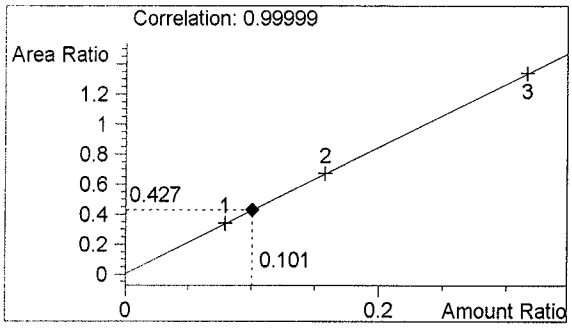
Instrument 4
DB-ALC1

04026 - MW
SIMULATOR SOLUTION

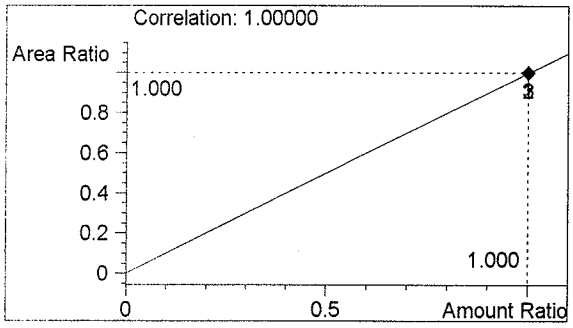
vial # 15



#	Compound	Area	RT
1	Ethanol	743	1.092
2	n-Propanol	1738	1.730
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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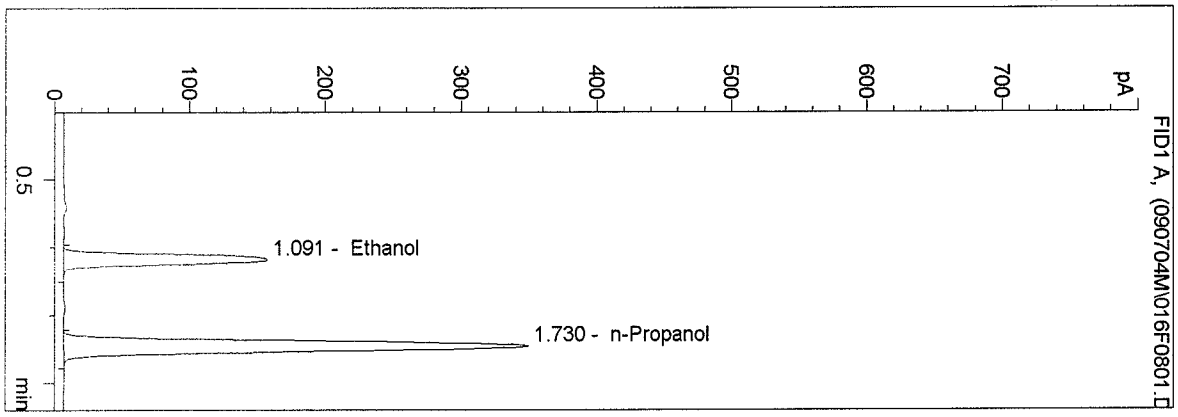
Instrument 4
DB-ALC1

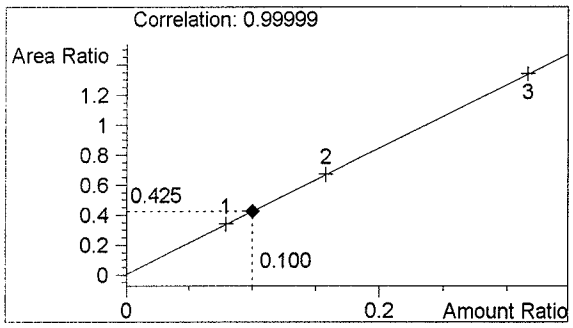
04026 - MW
SIMULATOR SOLUTION

vial # 16

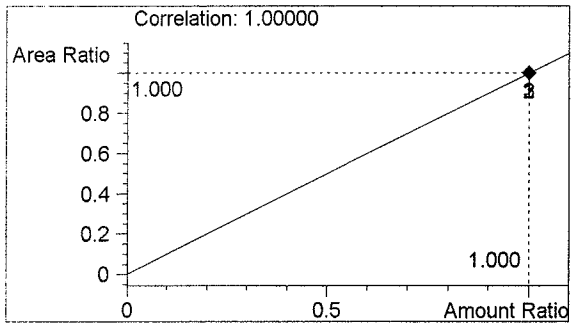


#	Compound	Area	RT
1	Ethanol	735	1.091
2	n-Propanol	1731	1.730

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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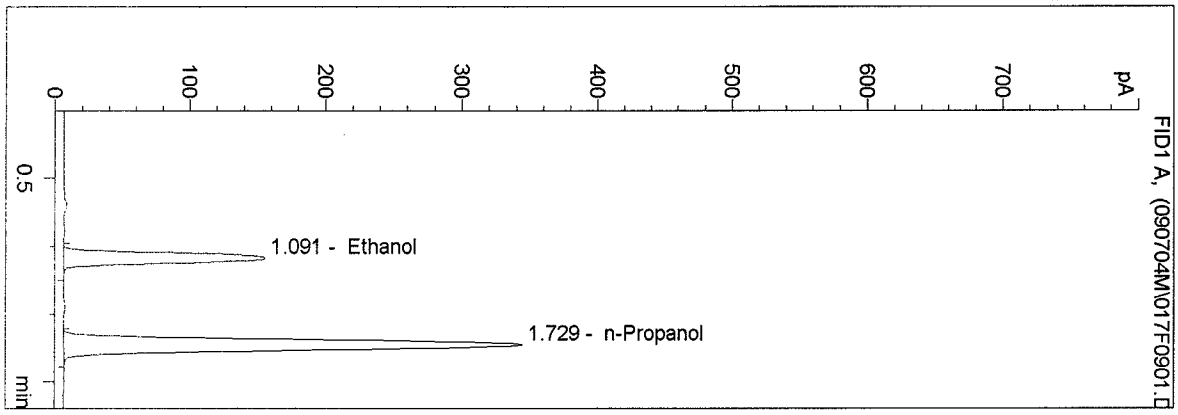
Instrument 4
DB-ALC1

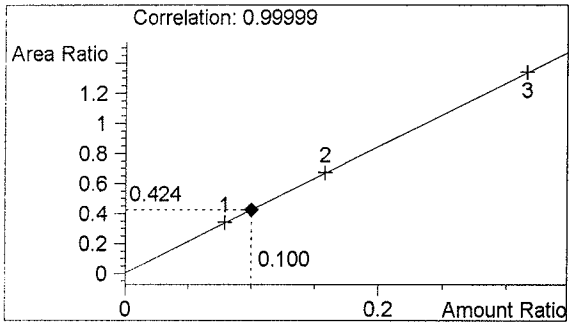
04026 - MW
SIMULATOR SOLUTION

vial # 17

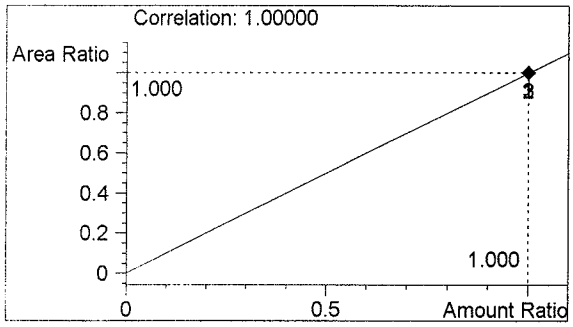


#	Compound	Area	RT
1	Ethanol	726	1.091
2	n-Propanol	1712	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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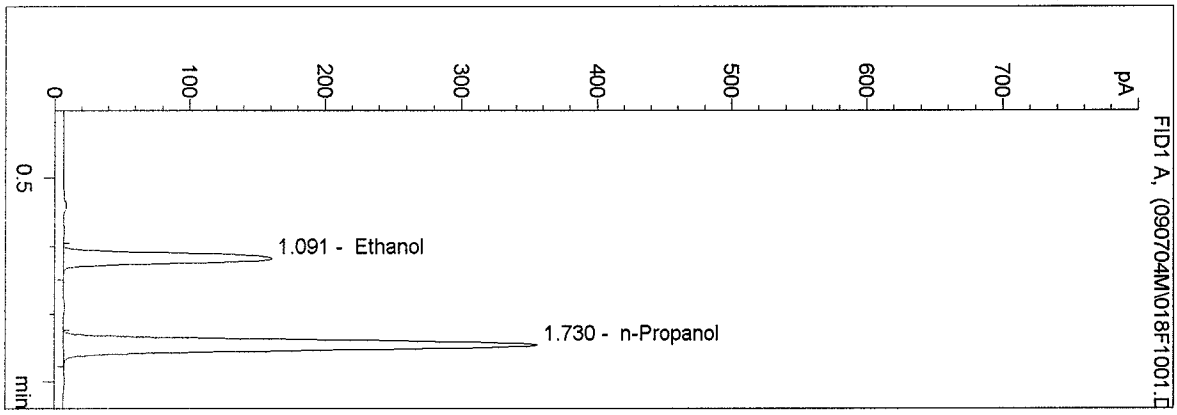
Instrument 4
DB-ALC1

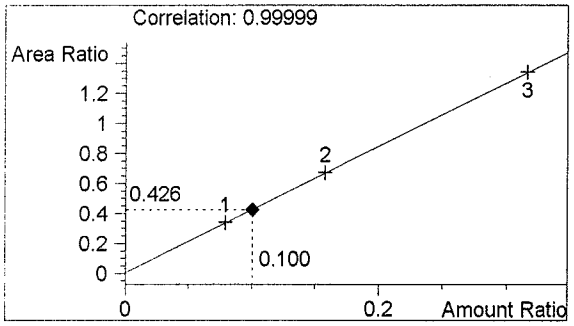
04026 - MW
SIMULATOR SOLUTION

vial # 18

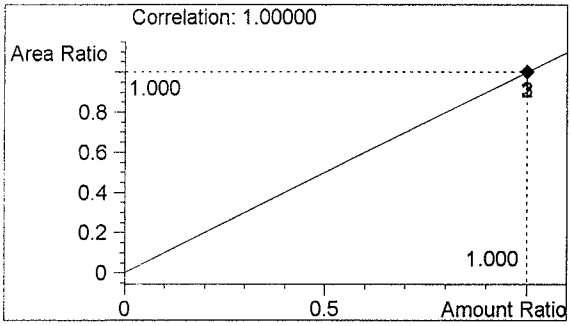


#	Compound	Area	RT
1	Ethanol	753	1.091
2	n-Propanol	1768	1.730

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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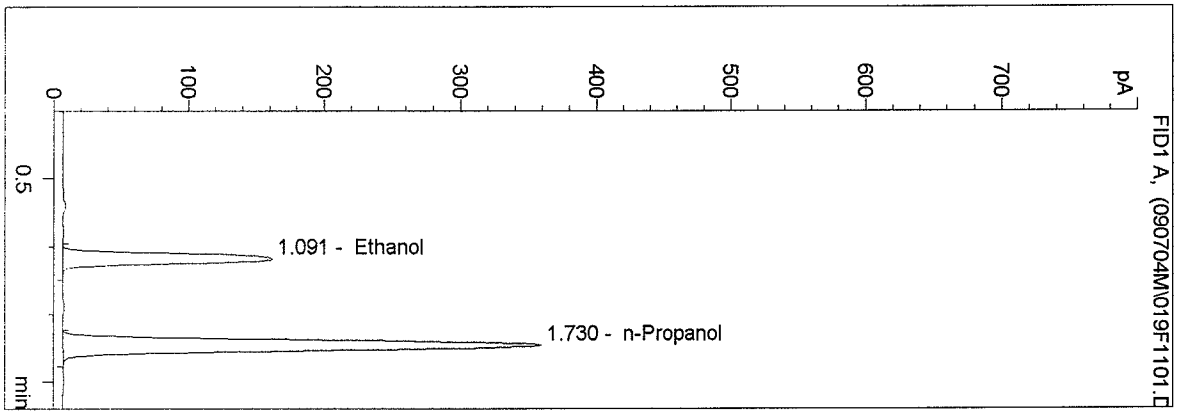
Instrument 4
DB-ALC1

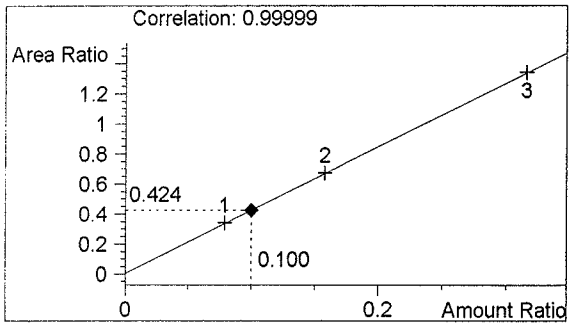
04026 - MW
SIMULATOR SOLUTION

vial # 19

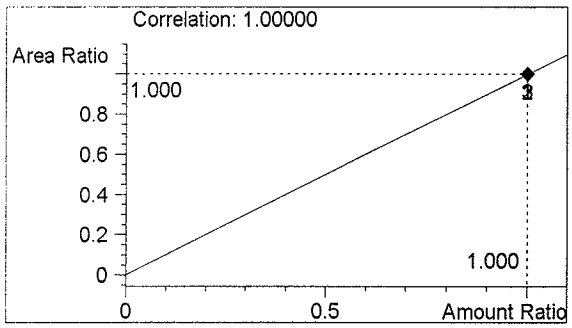


#	Compound	Area	RT
1	Ethanol	758	1.091
2	n-Propanol	1790	1.730

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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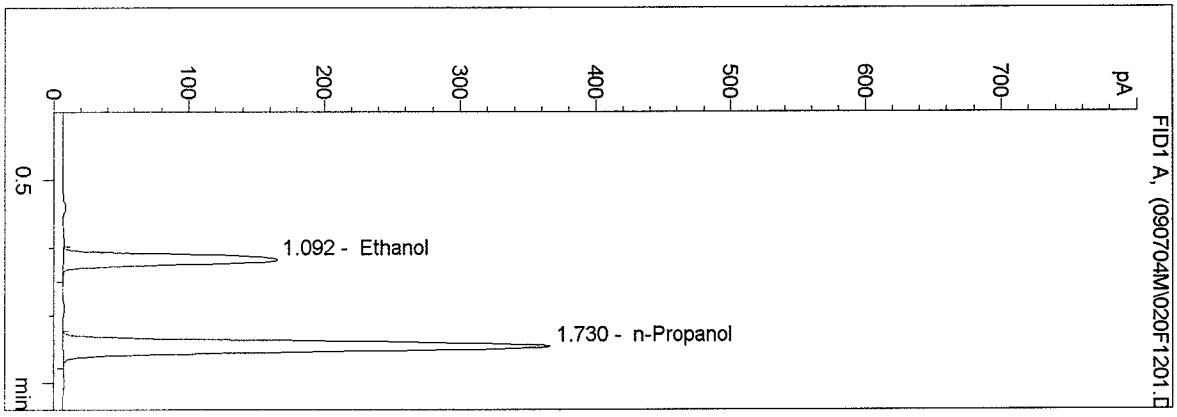
Instrument 4
DB-ALC1

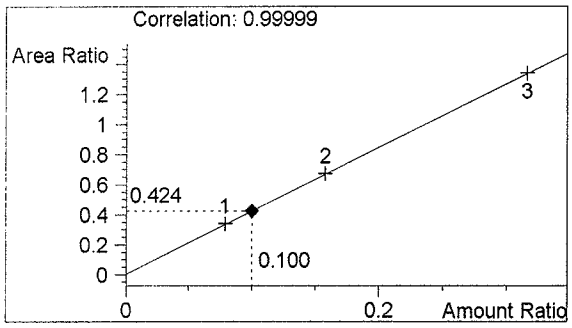
0.10 CONT - MW
SIMULATOR SOLUTION

vial # 20

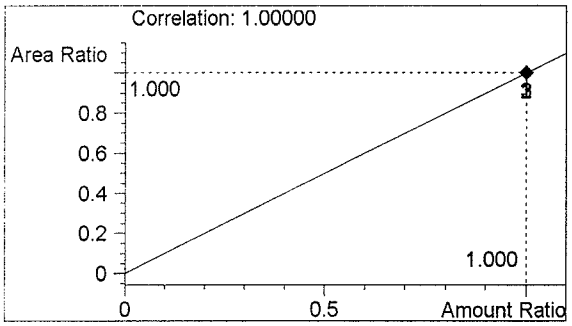


#	Compound	Area	RT
1	Ethanol	777	1.092
2	n-Propanol	1832	1.730

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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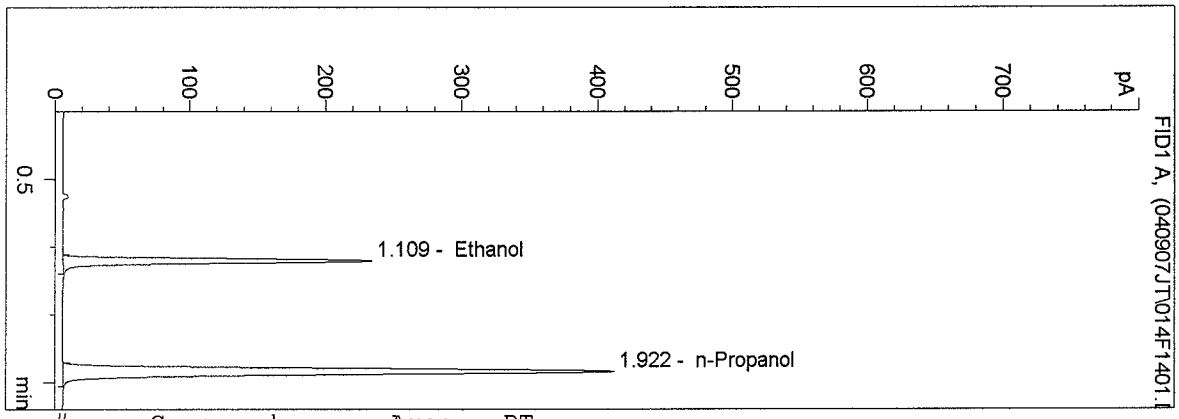
9/7/2004 1:51:39 PM
Instrument 5
DB-ALC2

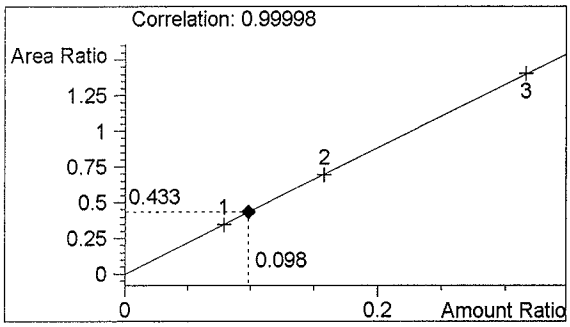
SimSoln 04026
Jayne E. Clarkson

vial # 14

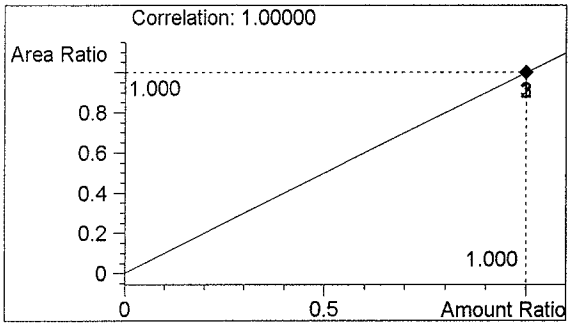


#	Compound	Area	RT
1	Ethanol	548	1.109
2	n-Propanol	1266	1.922

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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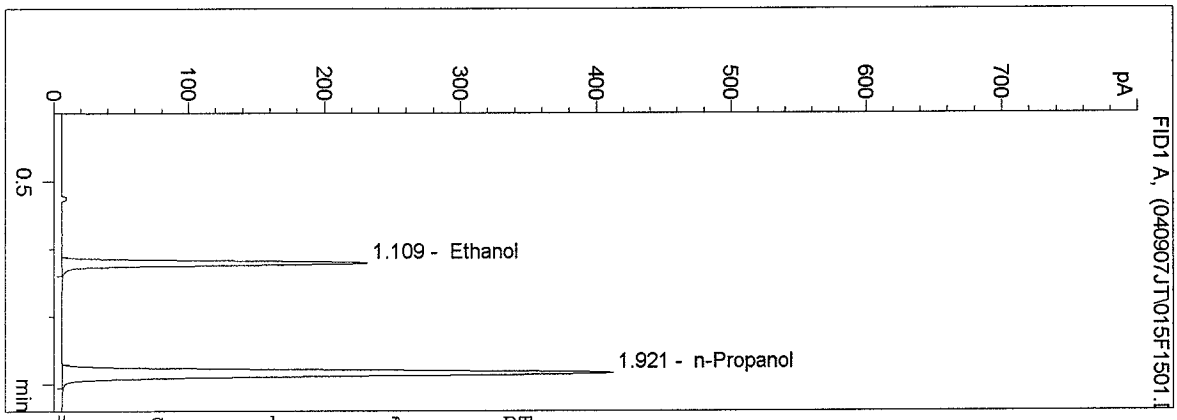
9/7/2004 1:54:47 PM
Instrument 5
DB-ALC2

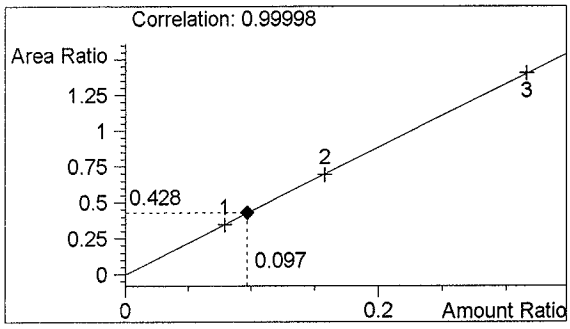
SimSoln 04026
Jayne E. Clarkson

vial # 15

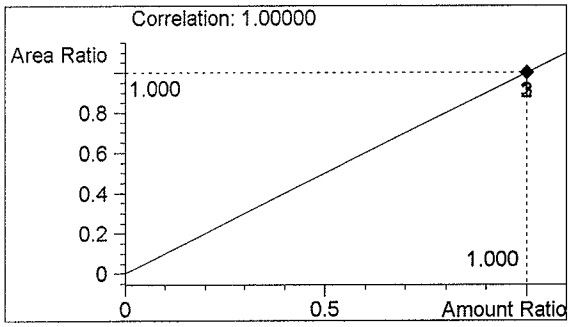


#	Compound	Area	RT
1	Ethanol	540	1.109
2	n-Propanol	1262	1.921

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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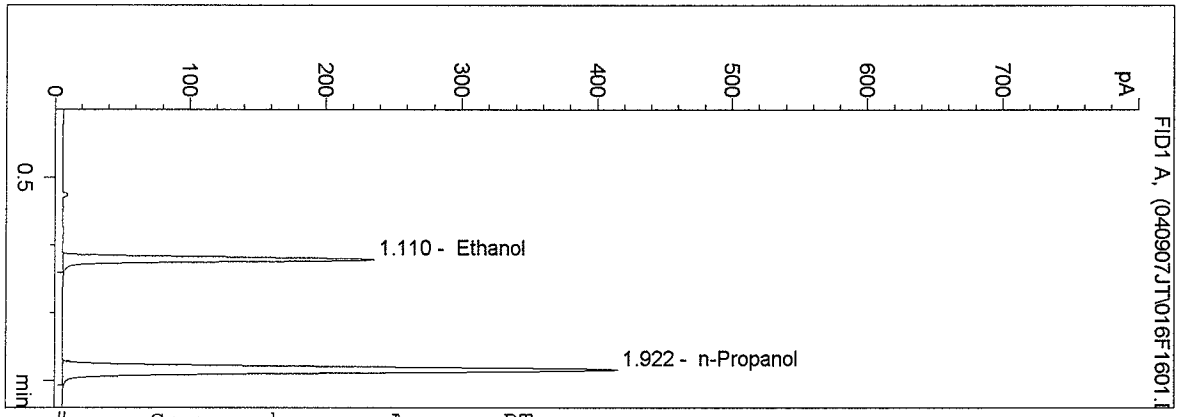
9/7/2004 1:57:34 PM
Instrument 5
DB-ALC2

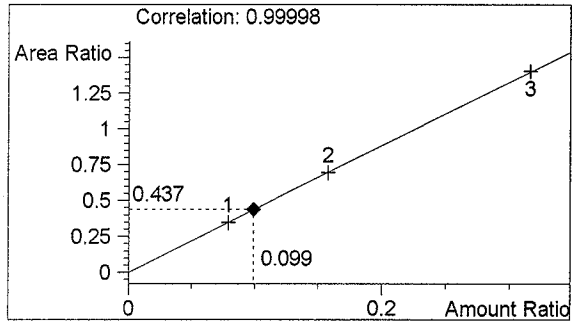
SimSoln 04026
Jayne E. Clarkson

vial # 16

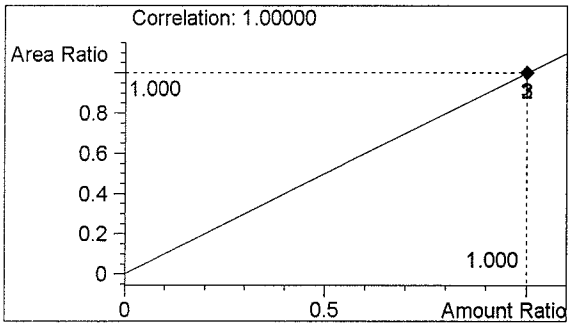


#	Compound	Area	RT
1	Ethanol	558	1.110
2	n-Propanol	1279	1.922

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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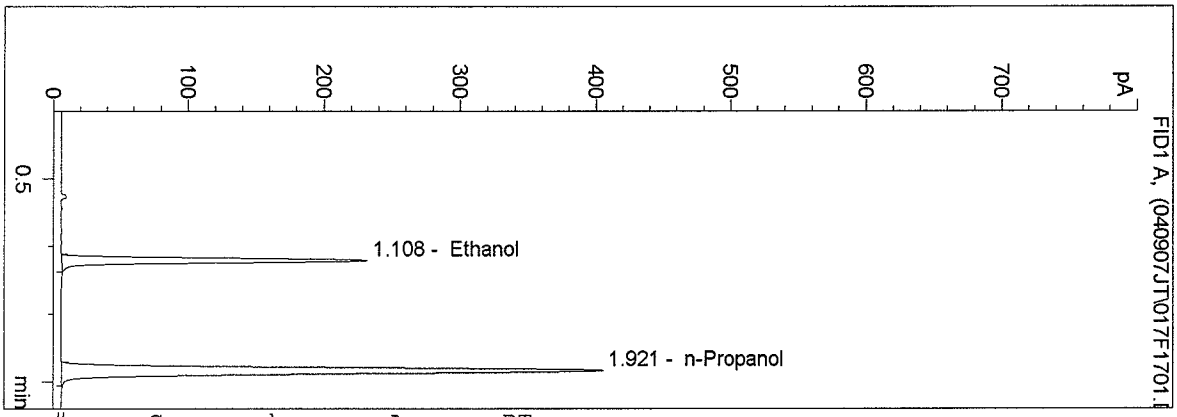
Instrument 5
DB-ALC2

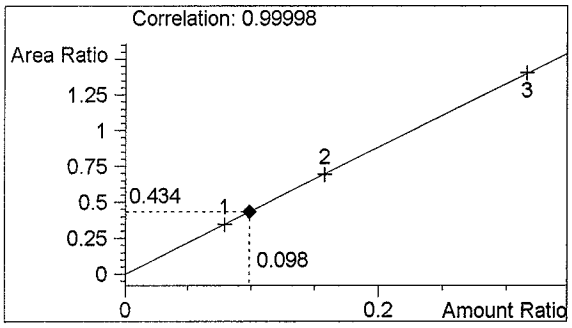
SimSoln 04026
Jayne E. Clarkson

vial # 17

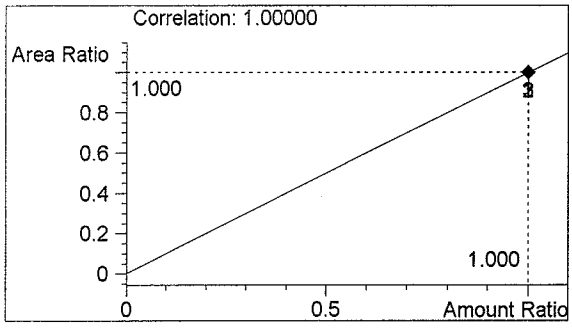


#	Compound	Area	RT
1	Ethanol	539	1.108
2	n-Propanol	1242	1.921

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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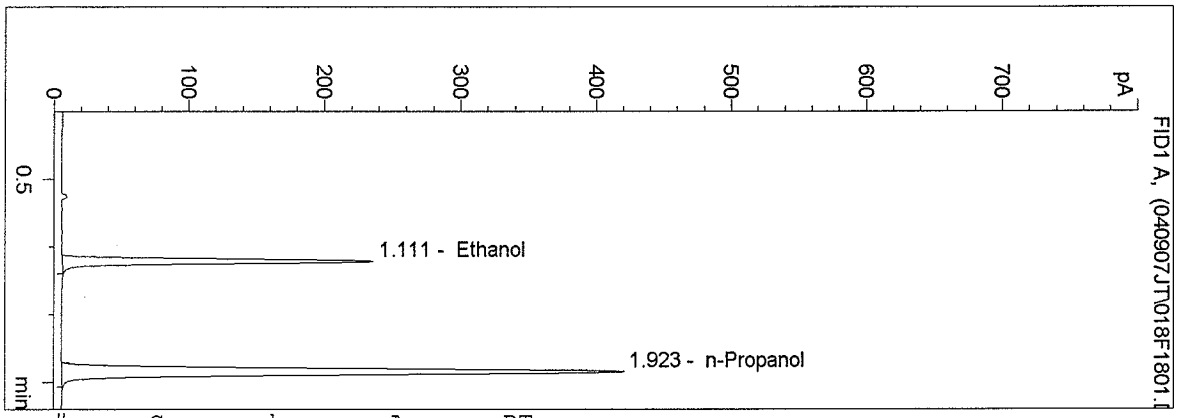
Instrument 5
DB-ALC2

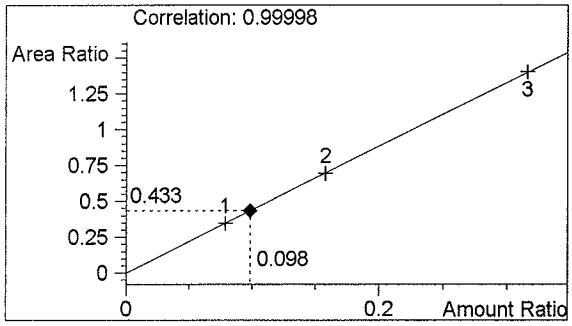
SimSoln 04026
Jayne E. Clarkson

vial # 18

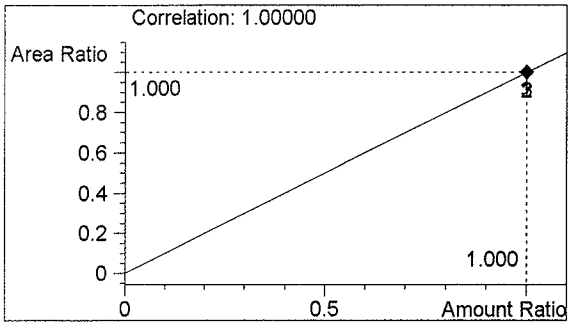


#	Compound	Area	RT
1	Ethanol	566	1.111
2	n-Propanol	1307	1.923

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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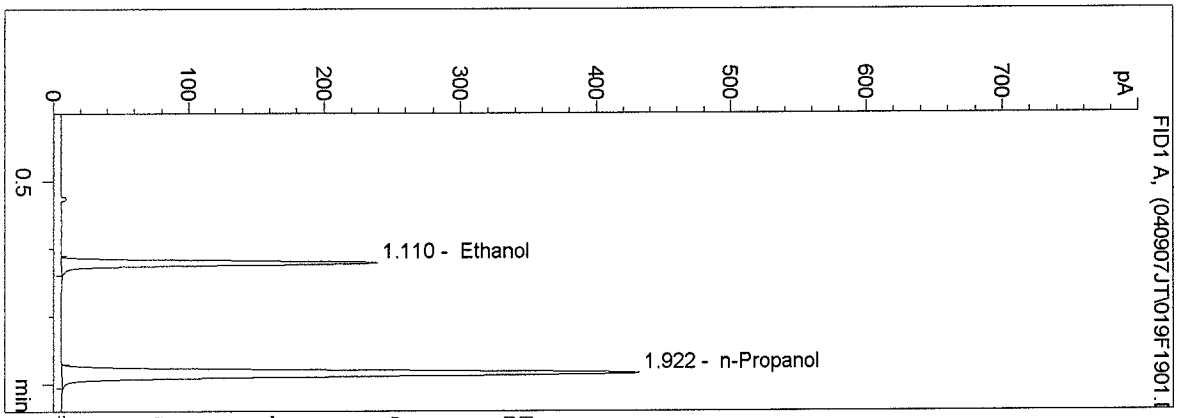
Instrument 5
DB-ALC2

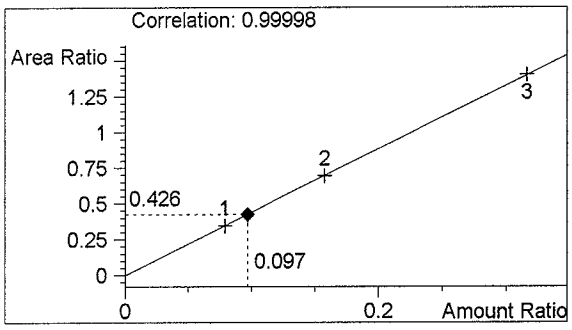
0.10 CONTROL
Jayne E. Clarkson

vial # 19

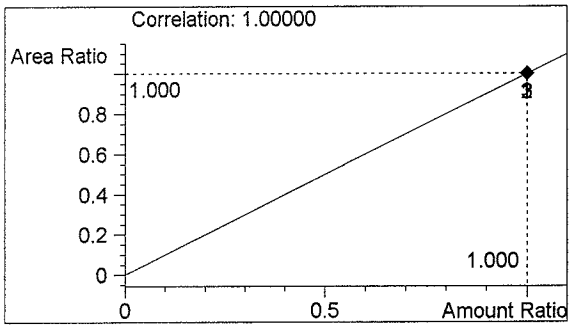


#	Compound	Area	RT
1	Ethanol	568	1.110
2	n-Propanol	1333	1.922

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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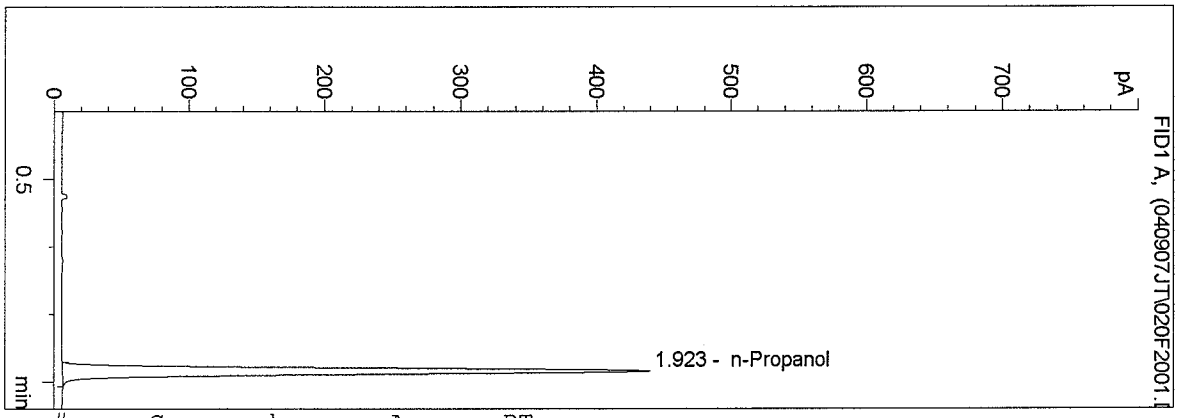
Instrument 5
DB-ALC2

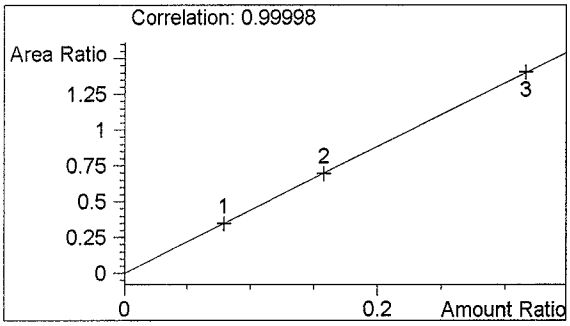
BLANK
Jayne E. Clarkson

vial # 20

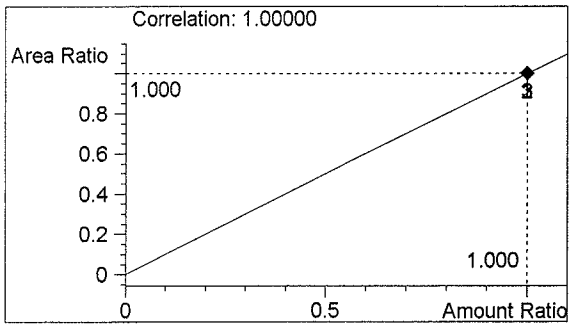


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1366	1.923

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml