Notice of Simulator Solution File Review

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

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

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

K.L. D 11-1-07

Tpr. Ken Denton Date

R G Gullberg 11-1-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number 05016

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct X Not Correct ___

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

NO CONTROL VALUE PAGE FOR ED FORTOSO
NO CONTROL VALUE PAGE FOR ANN GORDON

Comments:

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

Reviewer Signature: [signature] Date: 10/9/2007

9/26/2007

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

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

Batch number **05016** Date: 4/27/2005

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

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

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

RAA 10-11-07

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1015 g/100 mL

SD: ~~0.00091~~ 0.00090

Range (3xSD): 0.0988 to 0.1042

Precision CV (%): ~~0.8926~~ 0.8868 %

Equivalent vapor concent.: 0.0825 g/210L

Analyst	Name	Signature	Date
1	Jayne E. Clarkson		04/27/2005
2	Brian Capron		04/27/2005
3	Mary E Wilson		04/28/2005
4	Edward Formoso		04/29/2005
5	Ann Marie Gordon		04/29/2005
6	Naziha Nuwayhid, PhD		05/02/2005
7	William P Marshall		05/03/2005
8	Kari Gruendell		05/05/2005
9	Melissa Pemberton		05/06/2005
10	Kelly D. Gross		05/06/2005
11	Estuardo J. Miranda		05/11/2005
12			

Prepared by: Jayne E. Clarkson according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
Forensic Toxicologist

MP/la
MPSIMS

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

Melissa L. Pemberton 10-11-05

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

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

Brian Capron 10.11.07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/la
NNSIMSOL

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

10/12/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05 I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05016, was prepared in the Washington State Toxicology Laboratory on 4/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/27/06.

Dated: 6/7/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

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

10-15-2007

Sequence Parameters:

Operator:	Jayne E. Clarkson
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050427JC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	05016 Sim Soln	BLDALCO	1	Sample		
2	Vial 2	05016 Sim Soln	BLDALCO	1	Sample		
3	Vial 3	05016 Sim Soln	BLDALCO	1	Sample		
4	Vial 4	05016 Sim Soln	BLDALCO	1	Sample		
5	Vial 5	05016 Sim Soln	BLDALCO	1	Sample		
6	Vial 6	0.10 CONTROL JC	BLDALCO	1	Ctrl Samp		
7	Vial 7	BLANK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

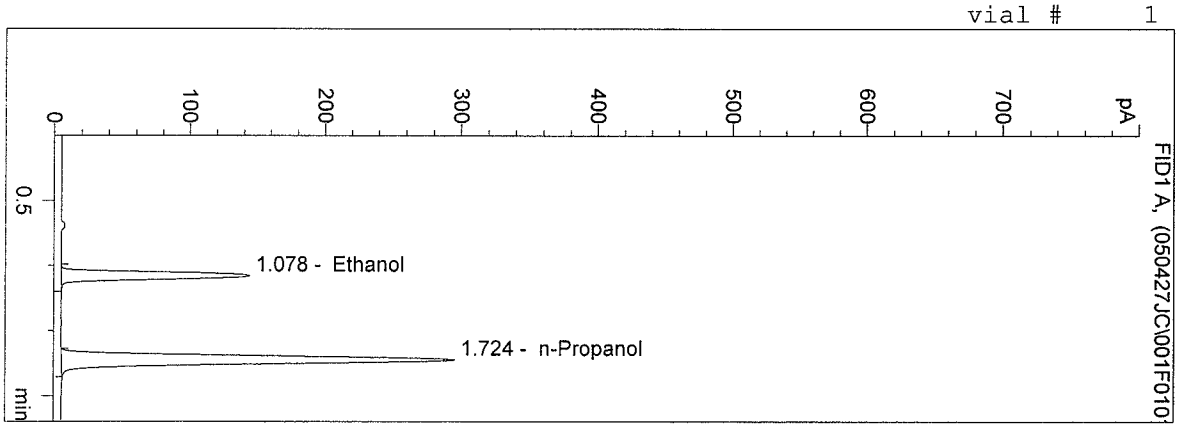
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:09:09 PM
Instrument 4
DB-ALC1

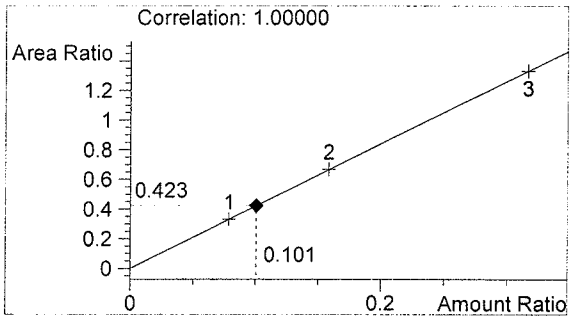
05016 Sim Soln
Jayne E. Clarkson

vial # 1

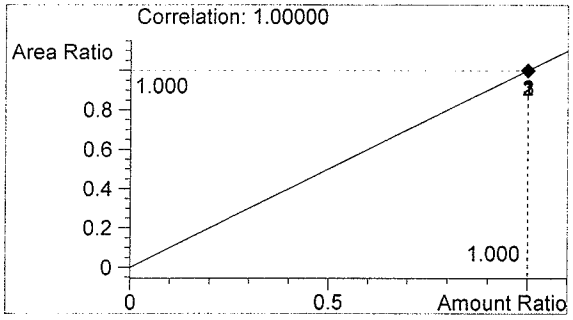


#	Compound	Area	RT
1	Ethanol	500	1.078
2	n-Propanol	1180	1.724

Totals:



Ethanol 0.101 g/100ml



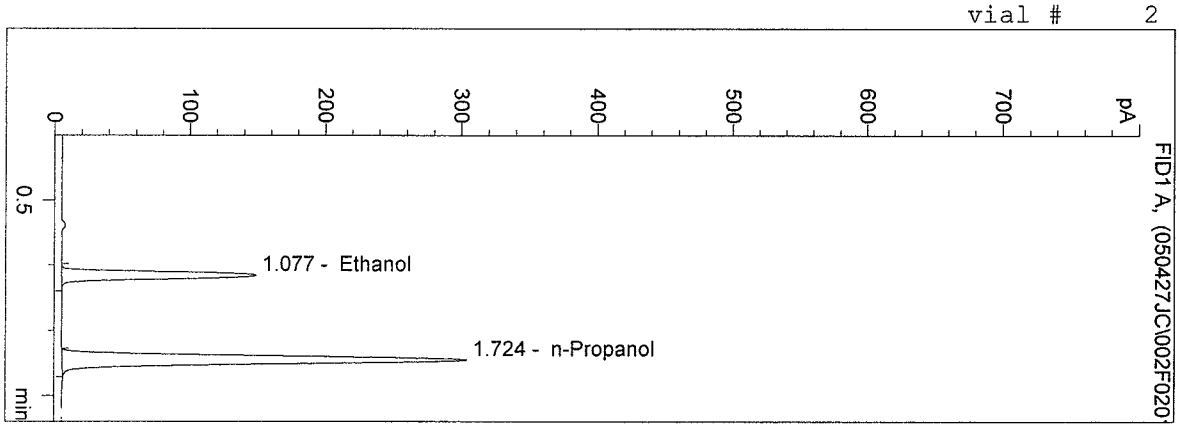
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:12:24 PM
Instrument 4
DB-ALC1

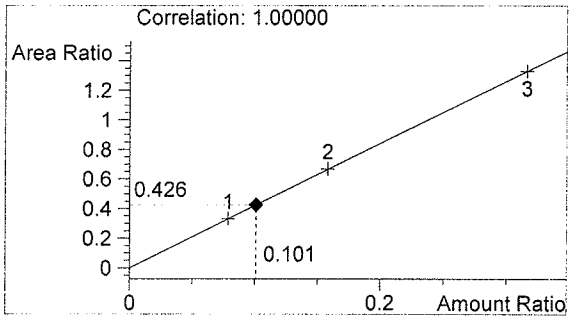
05016 Sim Soln
Jayne E. Clarkson

vial # 2

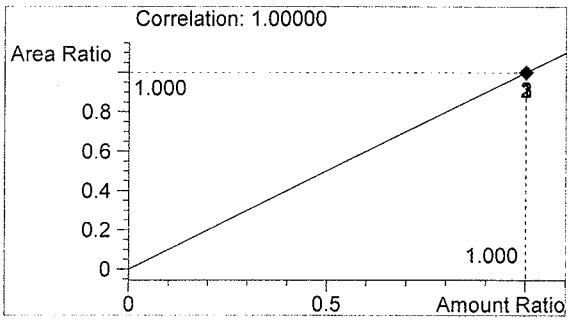


#	Compound	Area	RT
1	Ethanol	518	1.077
2	n-Propanol	1216	1.724

Totals:



Ethanol 0.101 g/100ml



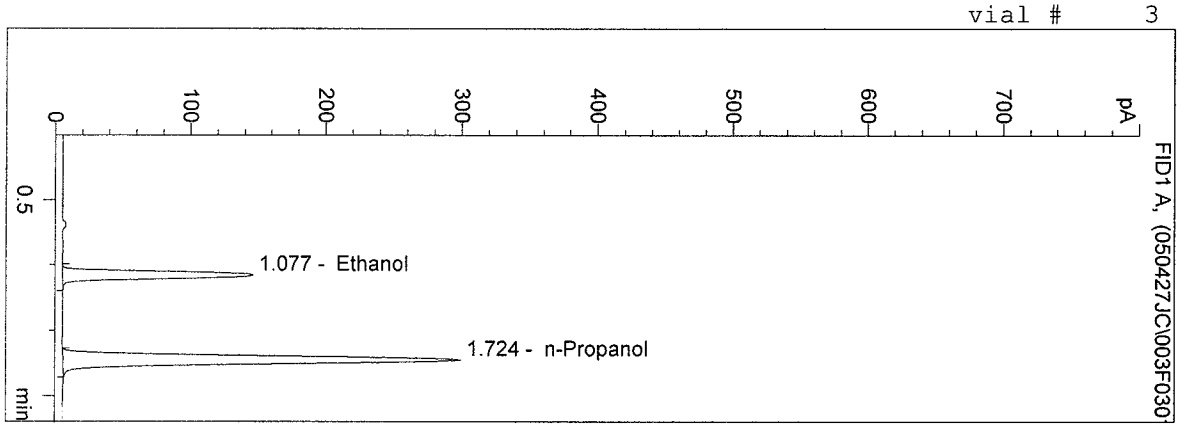
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:15:37 PM
Instrument 4
DB-ALC1

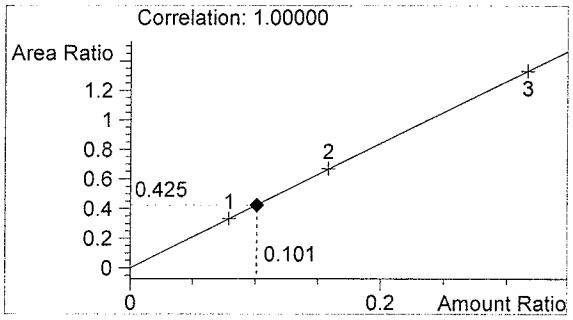
05016 Sim Soln
Jayne E. Clarkson

vial # 3

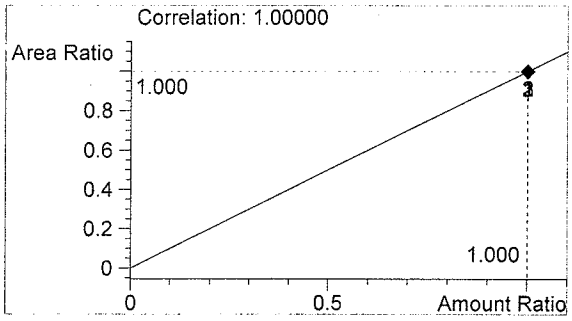


#	Compound	Area	RT
1	Ethanol	509	1.077
2	n-Propanol	1197	1.724

Totals:



Ethanol 0.101 g/100ml



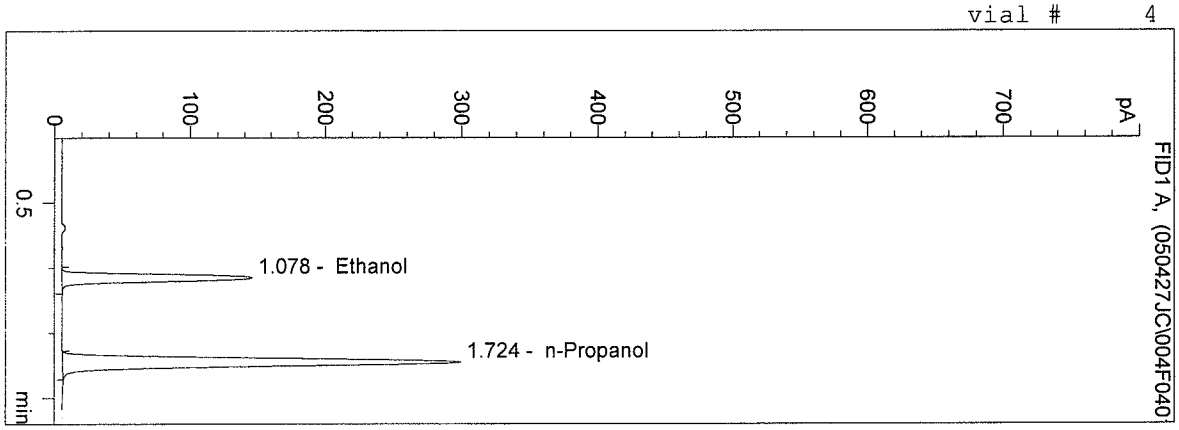
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:18:47 PM
Instrument 4
DB-ALC1

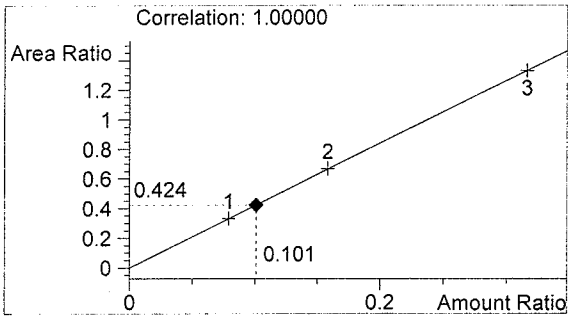
05016 Sim Soln
Jayne E. Clarkson

vial # 4

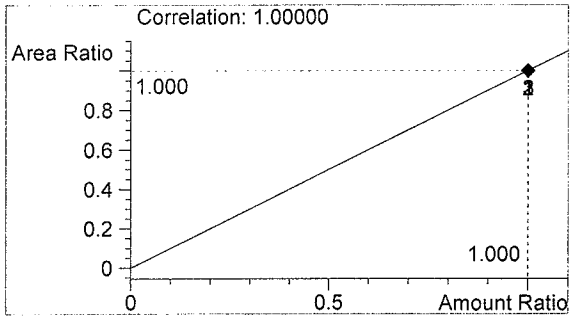


#	Compound	Area	RT
1	Ethanol	507	1.078
2	n-Propanol	1196	1.724

Totals:



Ethanol 0.101 g/100ml



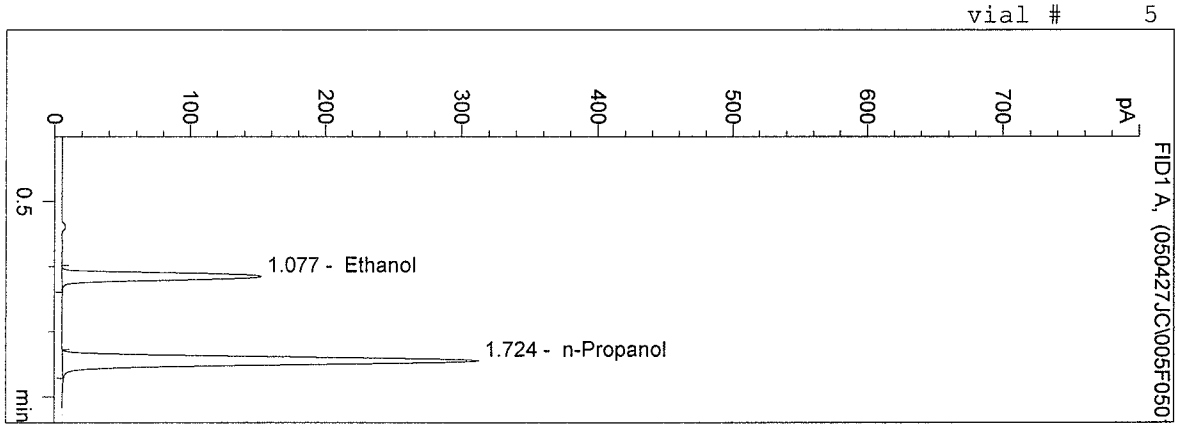
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:21:56 PM
Instrument 4
DB-ALC1

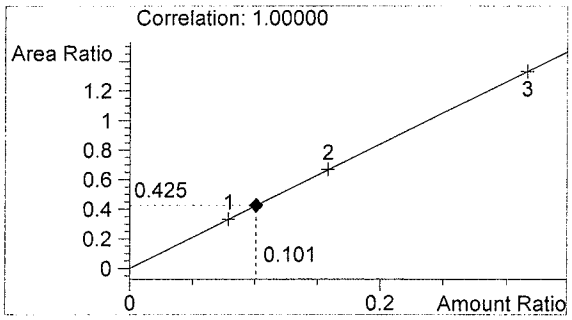
05016 Sim Soln
Jayne E. Clarkson

vial # 5

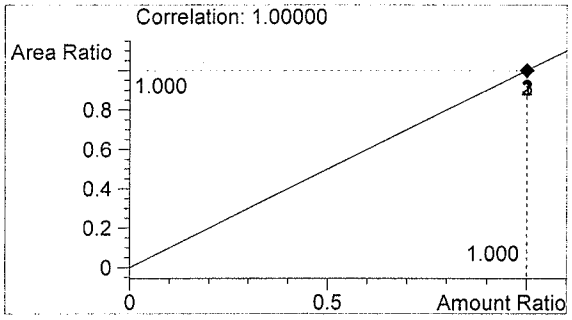


#	Compound	Area	RT
1	Ethanol	533	1.077
2	n-Propanol	1254	1.724

Totals:



Ethanol 0.101 g/100ml



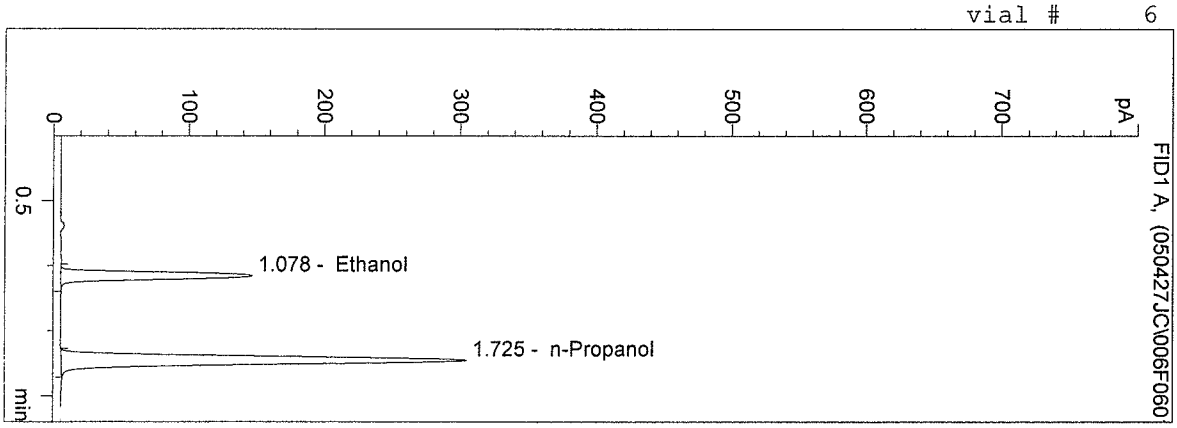
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:25:03 PM
Instrument 4
DB-ALC1

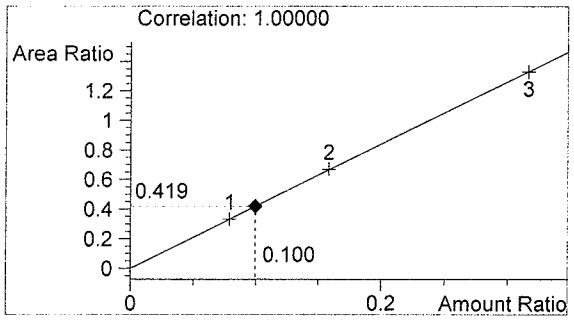
0.10 CONTROL JC
Jayne E. Clarkson

vial # 6

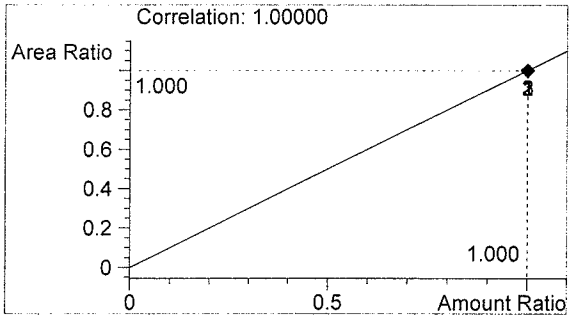


#	Compound	Area	RT
1	Ethanol	511	1.078
2	n-Propanol	1218	1.725

Totals:



Ethanol 0.100 g/100ml



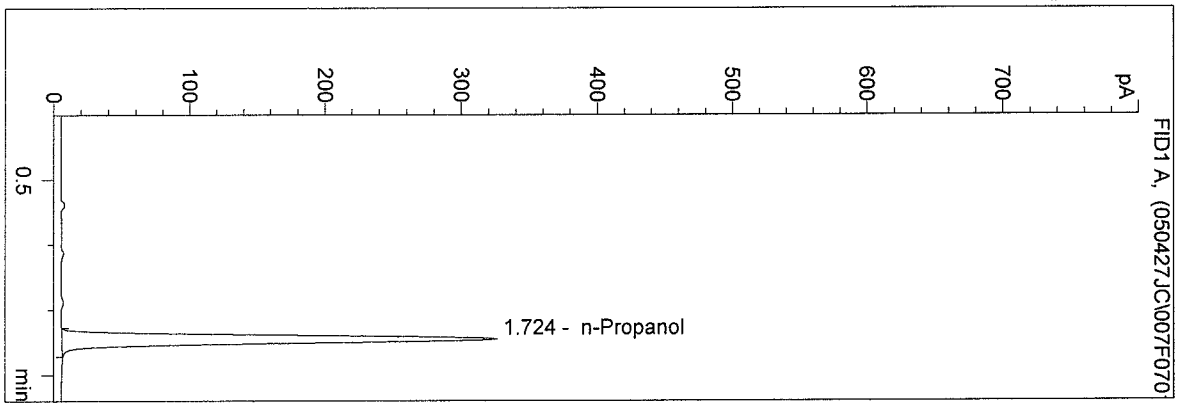
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 12:30:41 PM
Instrument 4
DB-ALC1

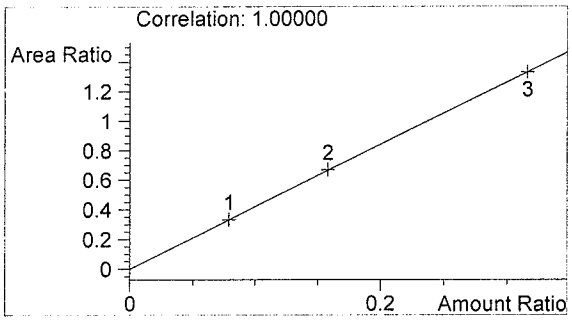
BLANK
Jayne E. Clarkson

vial # 7

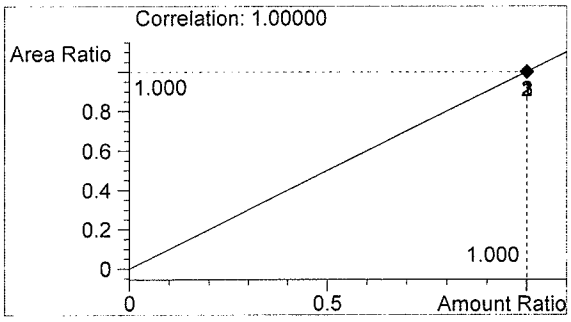


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1305	1.724

Totals:



Ethanol 0.000 g/100ml



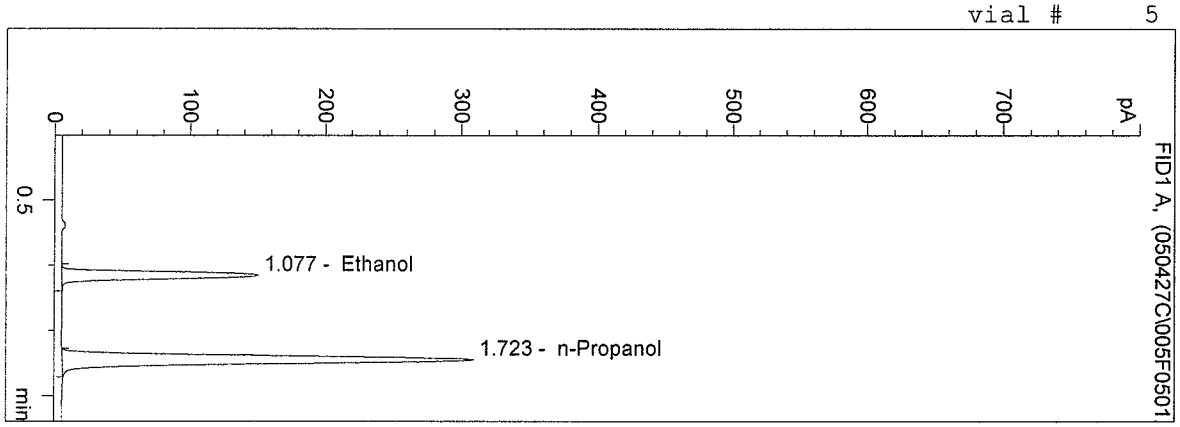
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 2:14:38 PM
Instrument 4
DB-ALC1

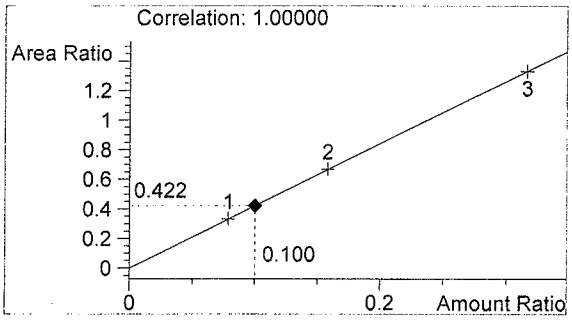
05016
bcapron

vial # 5

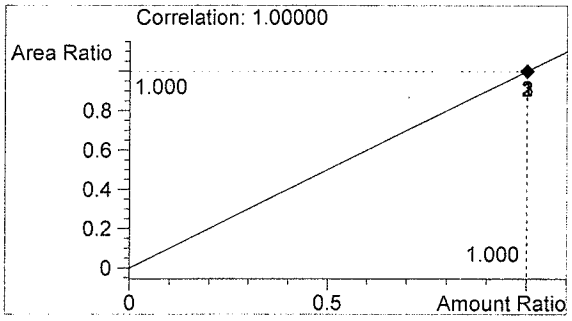


#	Compound	Area	RT
1	Ethanol	520	1.077
2	n-Propanol	1233	1.723

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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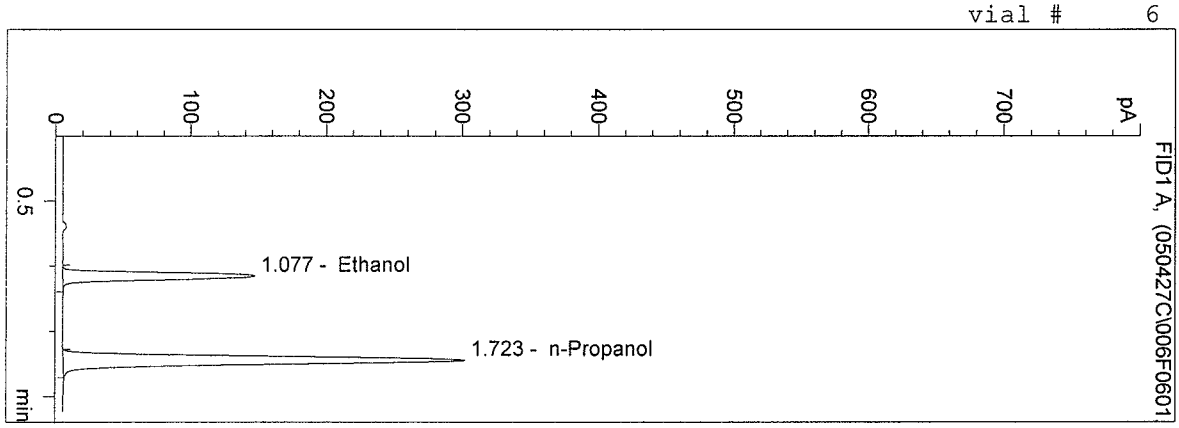
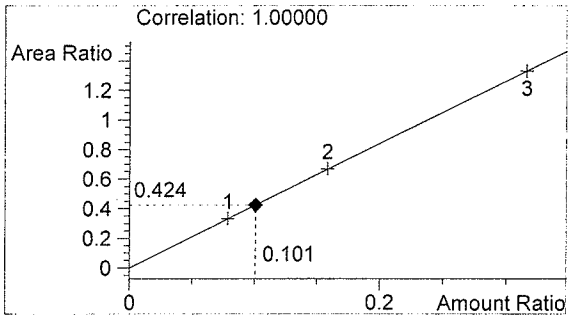
4/27/2005 2:17:47 PM 05016
Instrument 4 bcapron
DB-ALC1

vial # 6

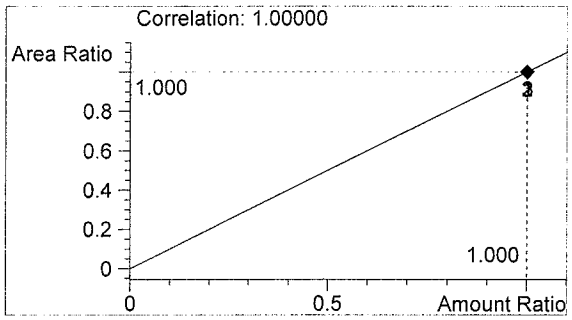


#	Compound	Area	RT
1	Ethanol	511	1.077
2	n-Propanol	1206	1.723

Totals:



Ethanol 0.101 g/100ml

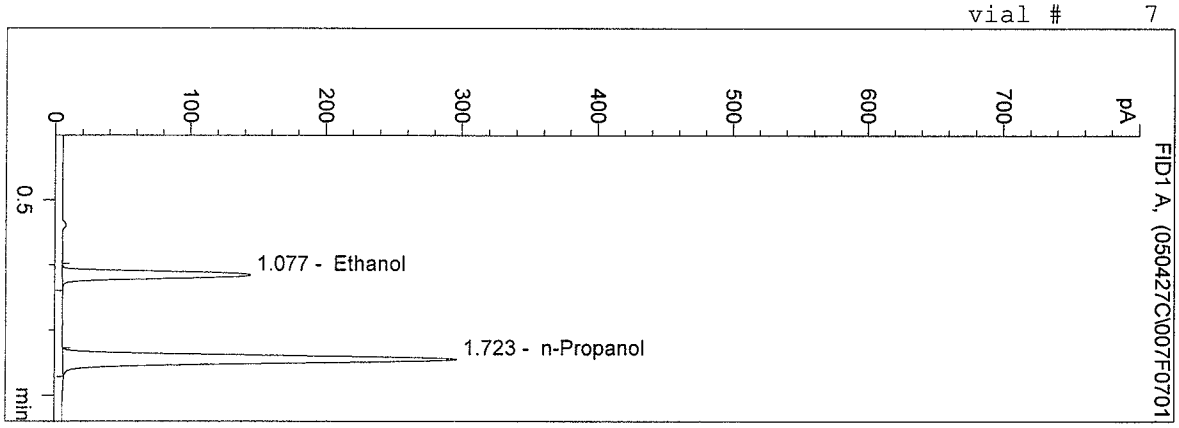


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

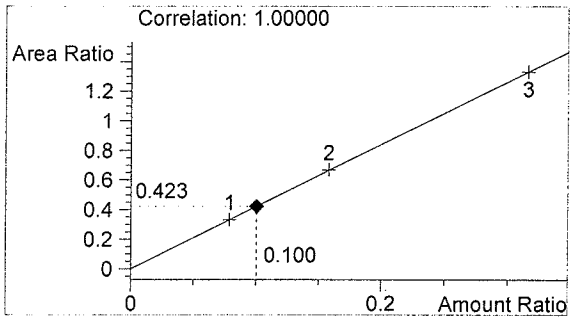
D:\HPCHEM\1\METHODS\BLDALCO.M
4/27/2005 2:23:16 PM 05016
Instrument 4 bcapron
DB-ALC1

vial # 7

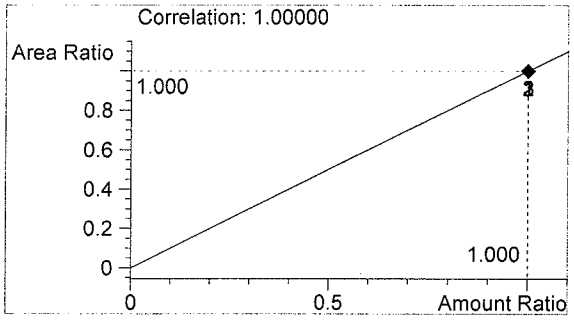


#	Compound	Area	RT
1	Ethanol	501	1.077
2	n-Propanol	1184	1.723

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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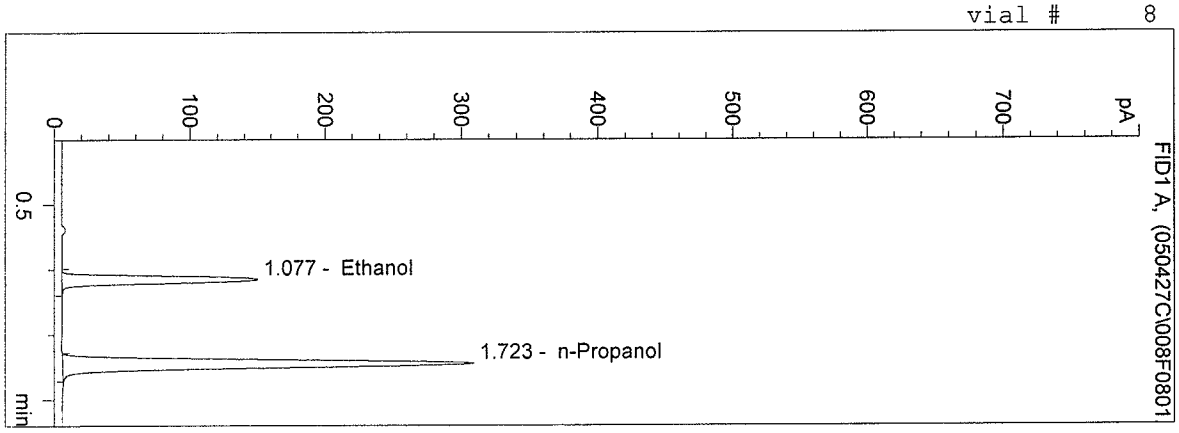
4/27/2005 2:26:35 PM
Instrument 4
DB-ALCl

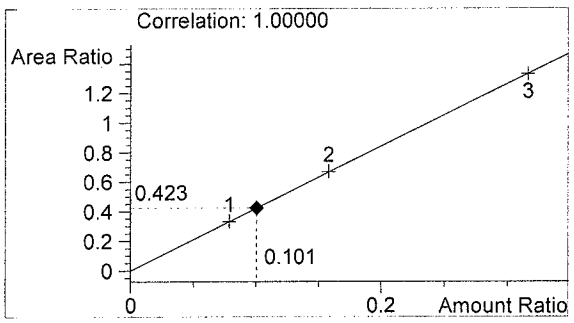
05016
bcapron

vial # 8

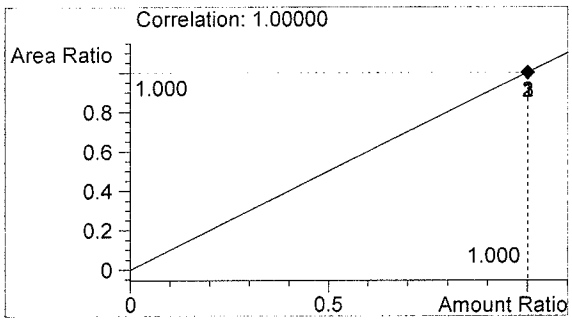


#	Compound	Area	RT
1	Ethanol	523	1.077
2	n-Propanol	1236	1.723

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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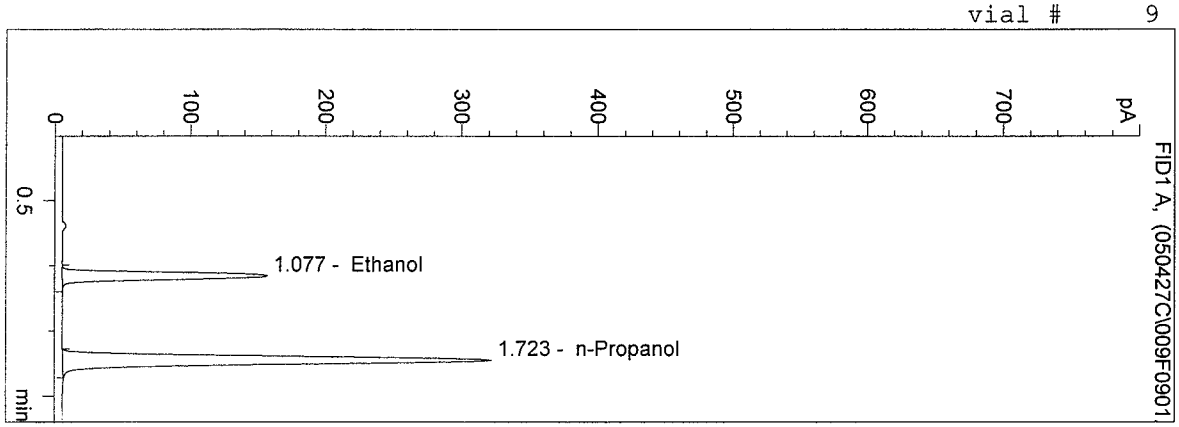
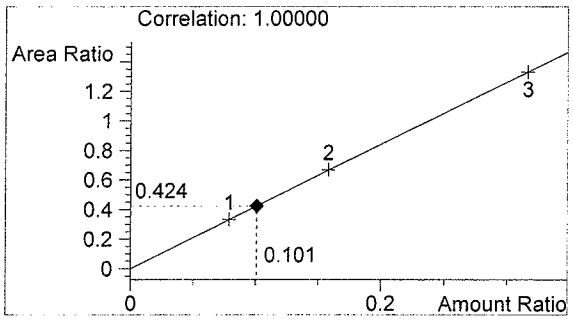
4/27/2005 2:29:50 PM 05016
Instrument 4 bcapron
DB-ALC1

vial # 9

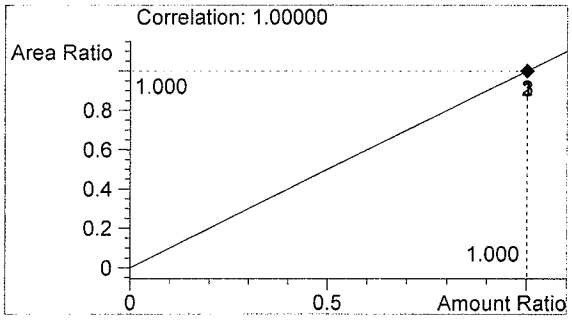


#	Compound	Area	RT
1	Ethanol	545	1.077
2	n-Propanol	1284	1.723

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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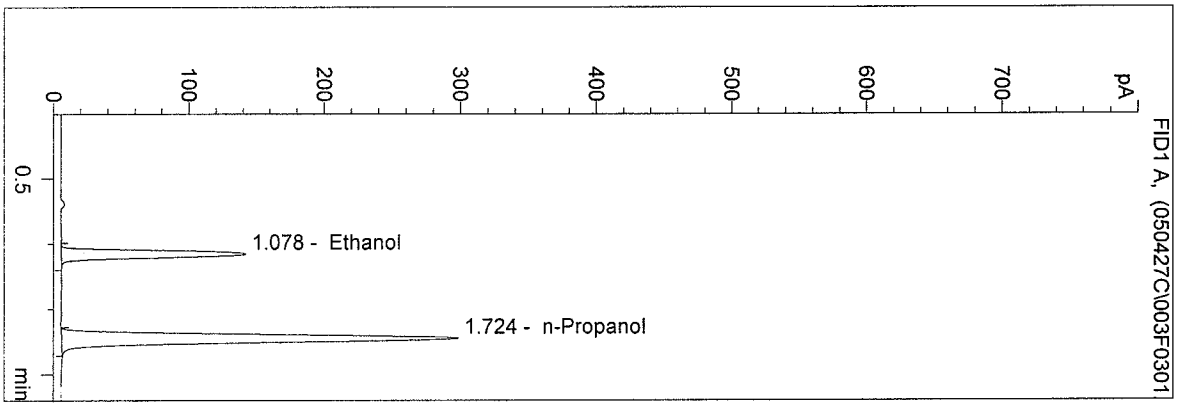
4/27/2005 2:08:19 PM
Instrument 4
DB-ALC1

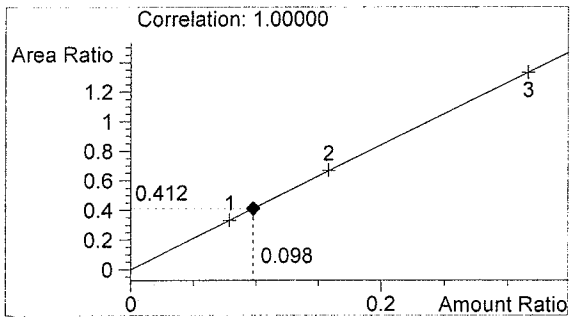
0.10 control
bcapron

vial # 3

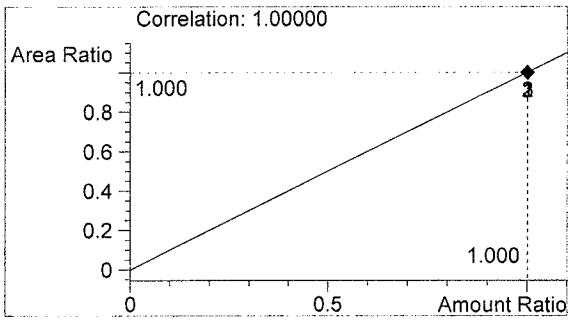


#	Compound	Area	RT
1	Ethanol	489	1.078
2	n-Propanol	1187	1.724

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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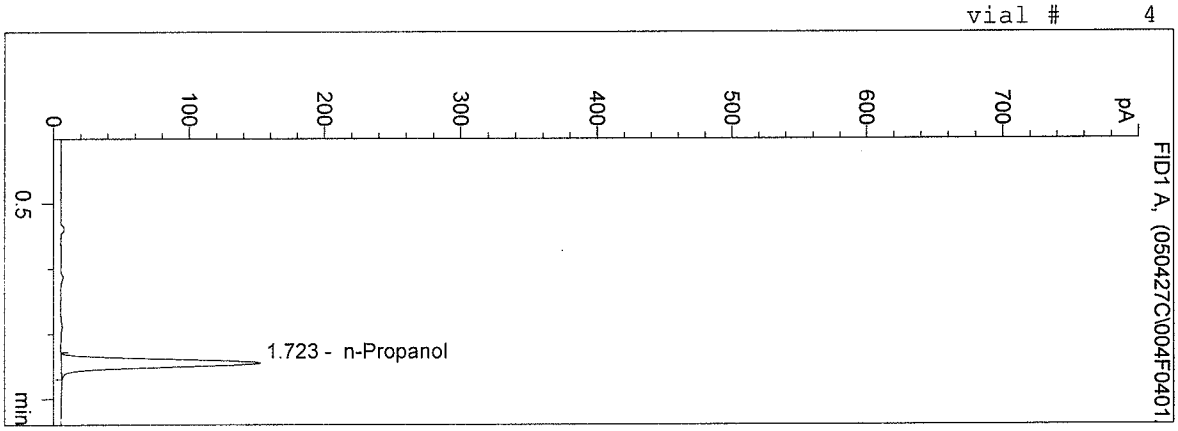
4/27/2005 2:11:29 PM
Instrument 4
DB-ALC1

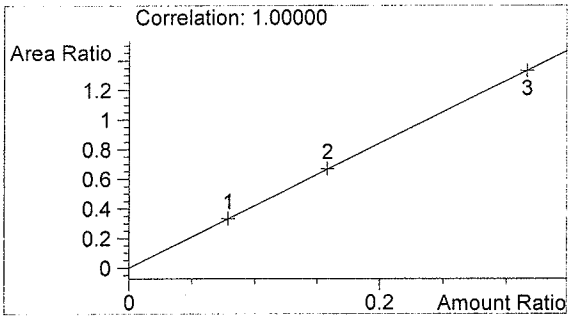
blank
bcapron

vial # 4

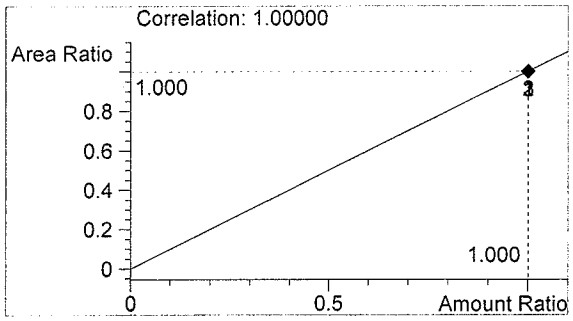


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	598	1.723

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	mary wilson
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050428M
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.10ctlmw	BLDALCO	1	Ctrl Samp		
2	Vial 2	blank	BLDALCO	1	Sample		
3	Vial 3	05016sim sol	BLDALCO	1	Sample		
4	Vial 4	05016sim sol	BLDALCO	1	Sample		
5	Vial 5	05016sim sol	BLDALCO	1	Sample		
6	Vial 6	05016sim sol	BLDALCO	1	Sample		
7	Vial 7	05016sim sol	BLDALCO	1	Sample		

Sequence Table (Back Injector):

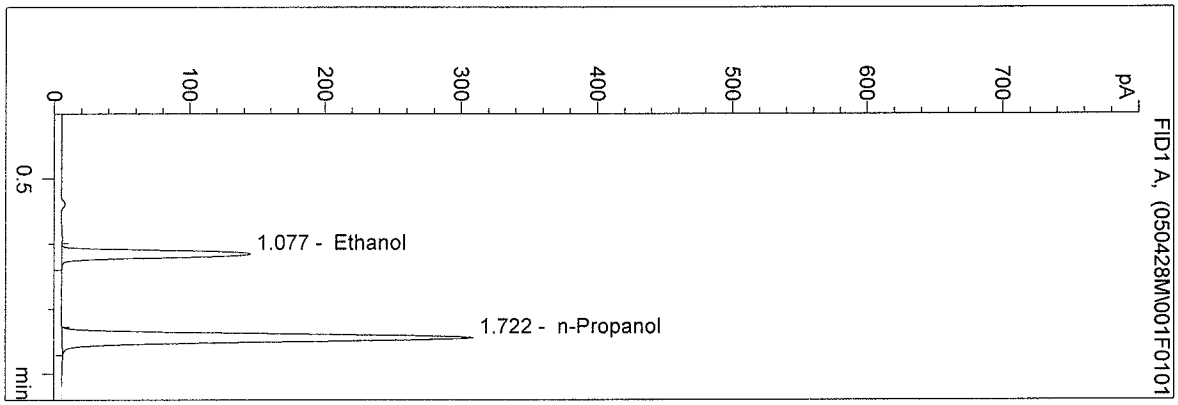
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/28/2005 1:51:54 PM
Instrument 4
DB-ALC1

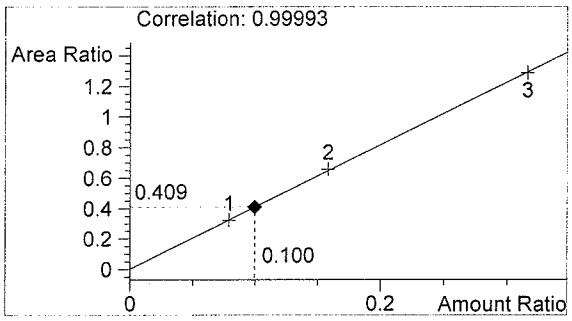
0.10ctlmw
mary wilson

vial # 1

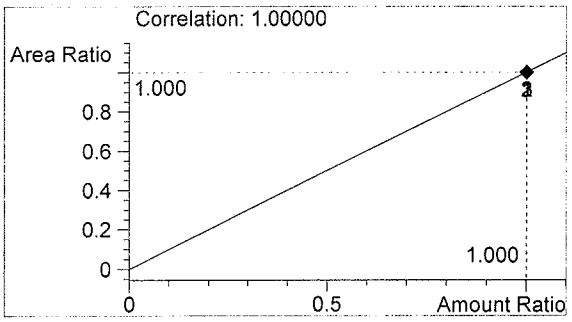


#	Compound	Area	RT
1	Ethanol	508	1.077
2	n-Propanol	1243	1.722

Totals:



Ethanol 0.100 g/100ml



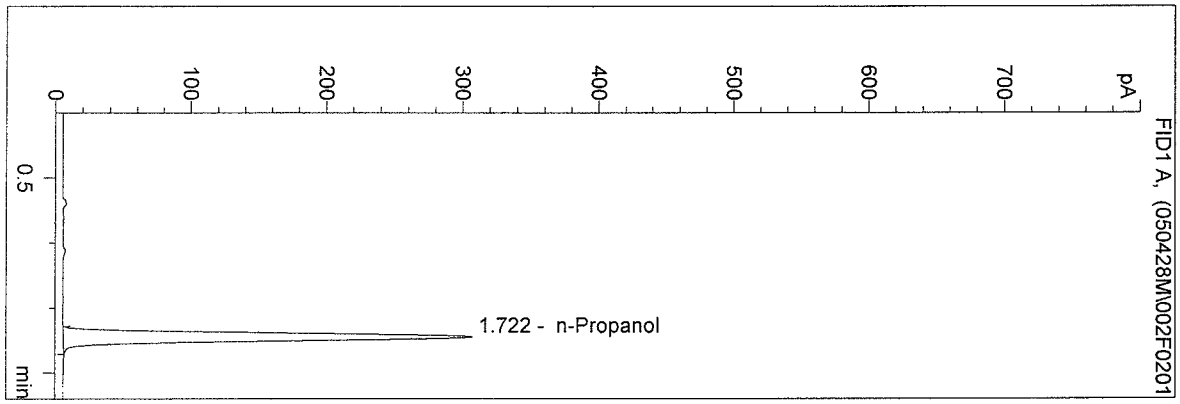
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/28/2005 1:55:08 PM
Instrument 4
DB-ALC1

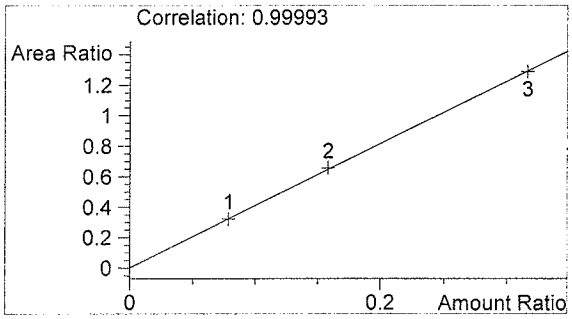
blank
mary wilson

vial # 2

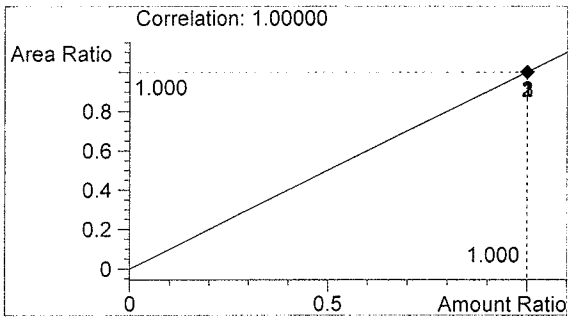


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1234	1.722

Totals:



Ethanol 0.000 g/100ml



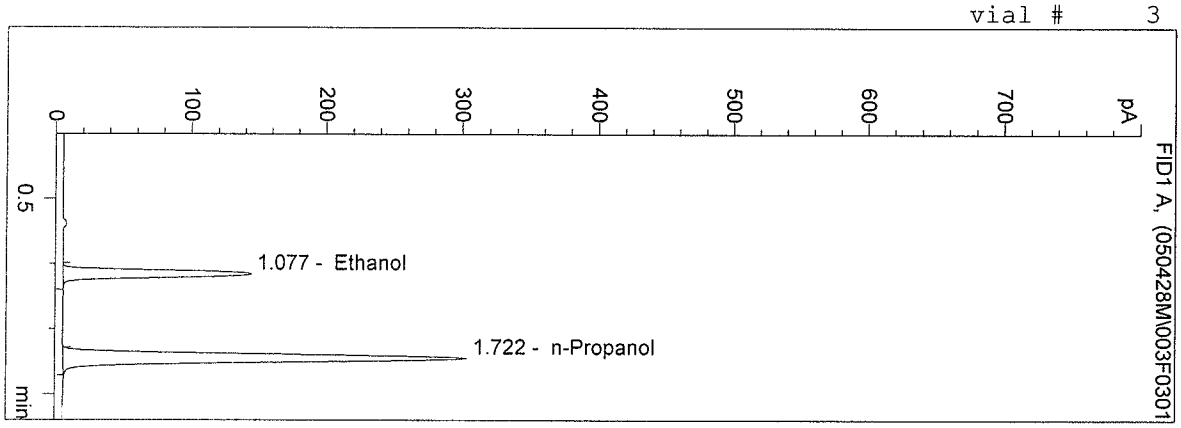
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/28/2005 1:58:21 PM
Instrument 4
DB-ALC1

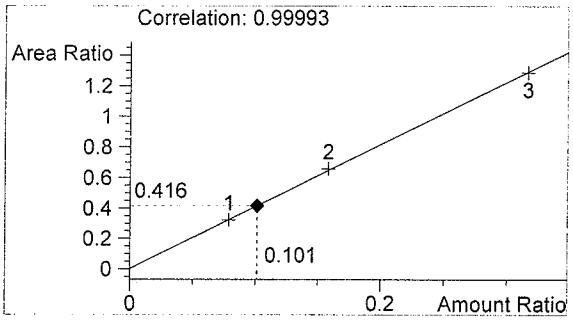
05016sim sol
mary wilson

vial # 3

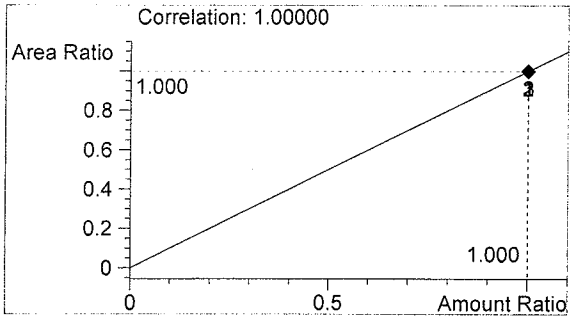


#	Compound	Area	RT
1	Ethanol	507	1.077
2	n-Propanol	1218	1.722

Totals:



Ethanol 0.101 g/100ml



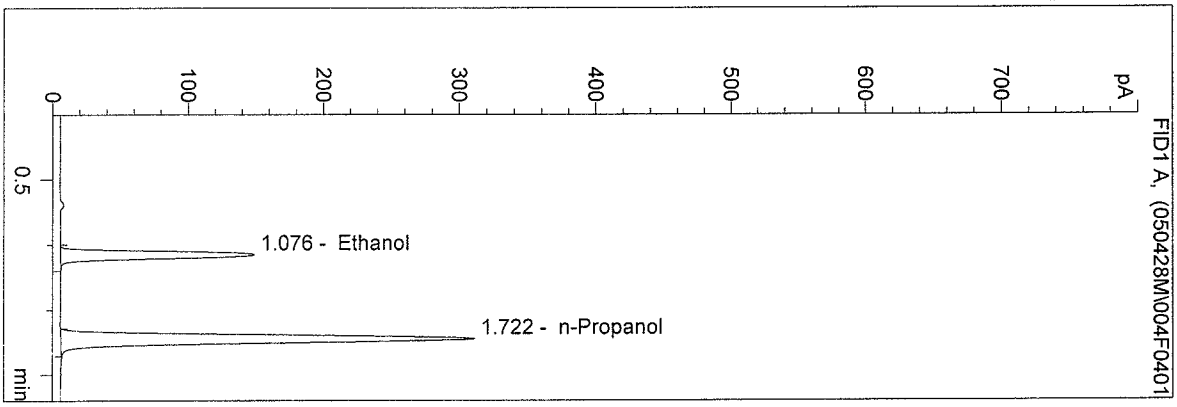
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/28/2005 2:01:32 PM
Instrument 4
DB-ALC1

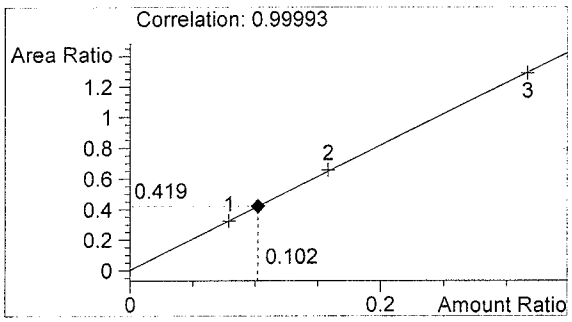
05016sim sol
mary wilson

vial # 4

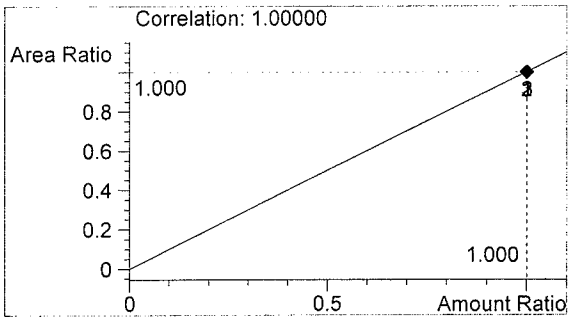


#	Compound	Area	RT
1	Ethanol	524	1.076
2	n-Propanol	1250	1.722

Totals:



Ethanol 0.102 g/100ml



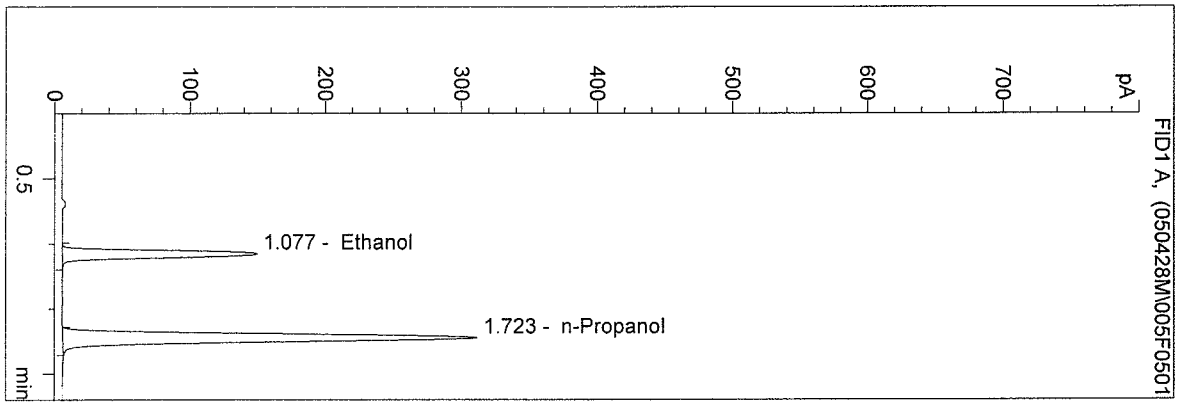
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/28/2005 2:04:41 PM
Instrument 4
DB-ALC1

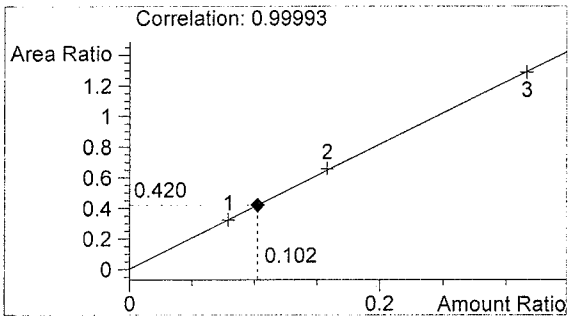
05016sim sol
mary wilson

vial # 5

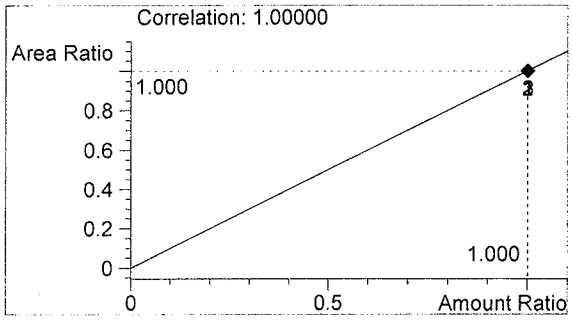


#	Compound	Area	RT
1	Ethanol	525	1.077
2	n-Propanol	1251	1.723

Totals:



Ethanol 0.102 g/100ml



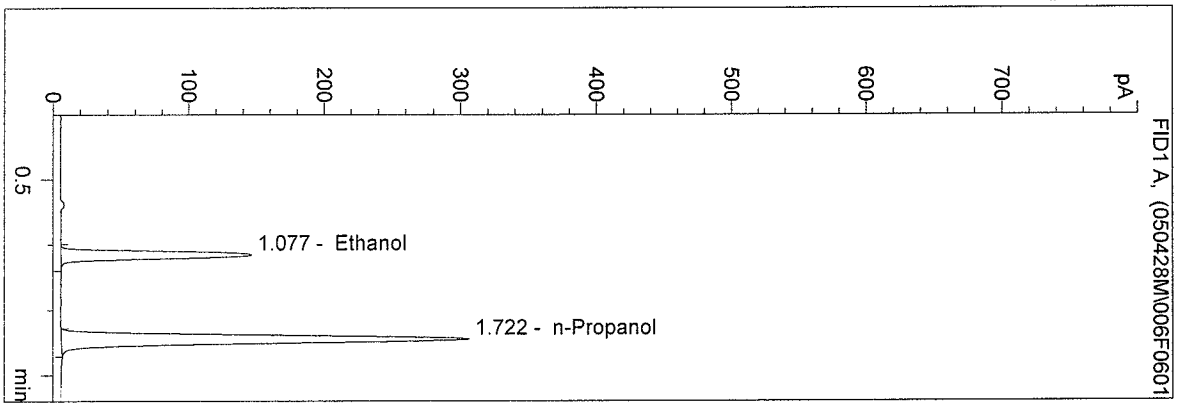
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/28/2005 2:07:49 PM
Instrument 4
DB-ALC1

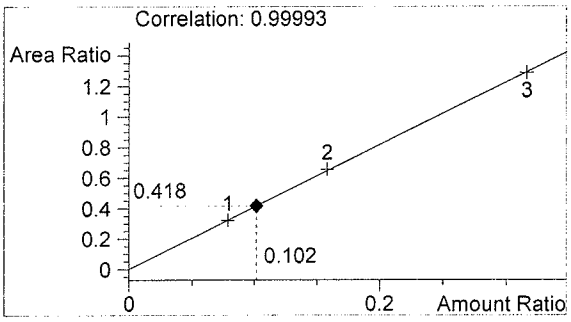
05016sim sol
mary wilson

vial # 6

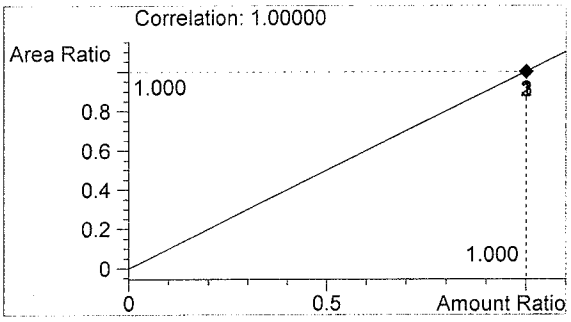


#	Compound	Area	RT
1	Ethanol	514	1.077
2	n-Propanol	1230	1.722

Totals:



Ethanol 0.102 g/100ml



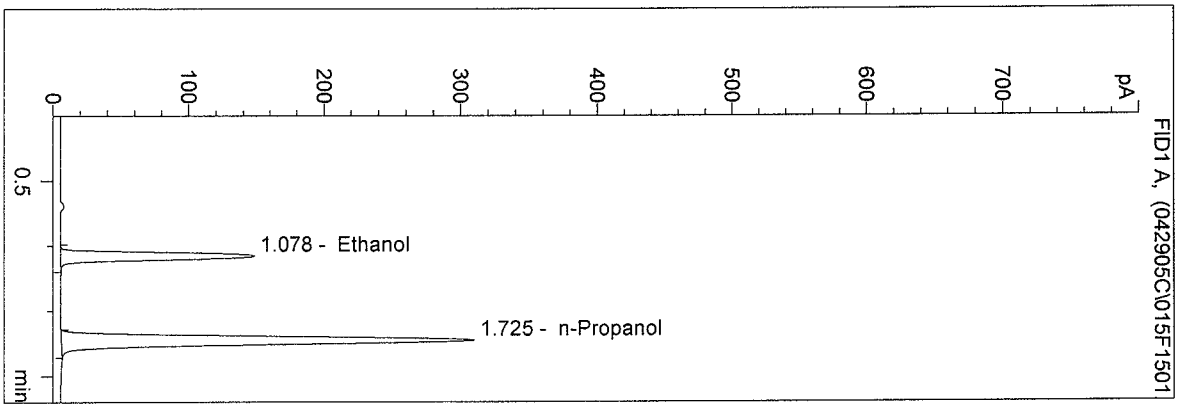
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:24:26 AM
Instrument 4
DB-ALC1

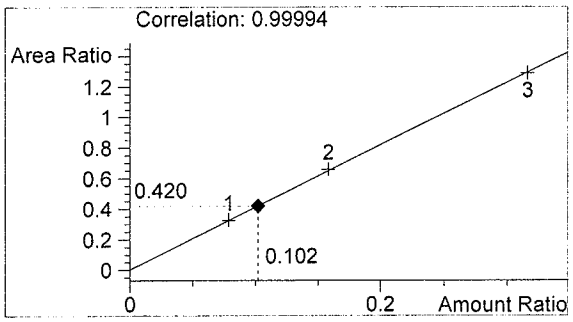
05016
ED FORMOSO

vial # 15

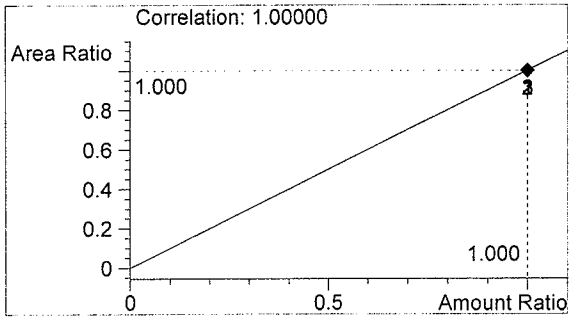


#	Compound	Area	RT
1	Ethanol	525	1.078
2	n-Propanol	1250	1.725

Totals:



Ethanol 0.102 g/100ml



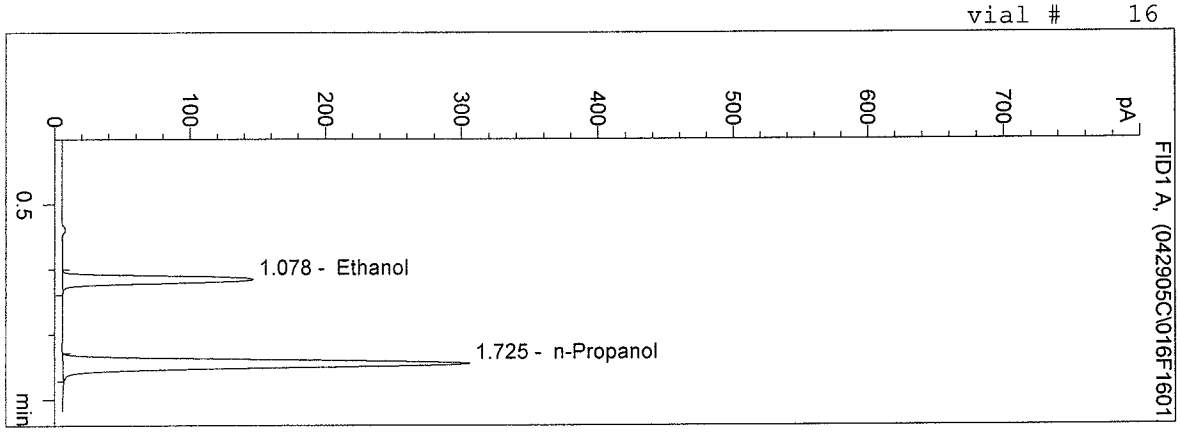
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:27:37 AM
Instrument 4
DB-ALC1

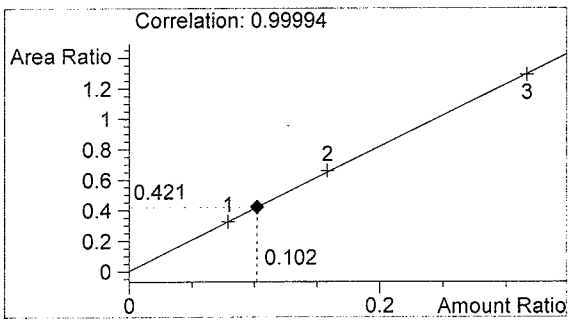
05016
ED FORMOSO

vial # 16

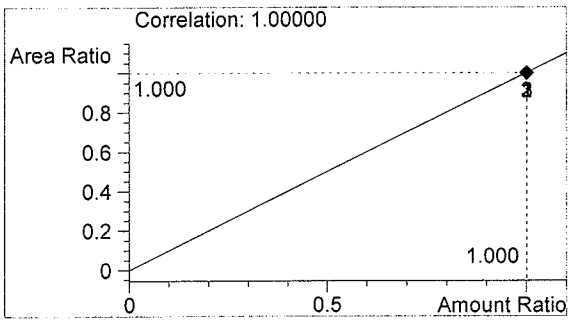


#	Compound	Area	RT
1	Ethanol	519	1.078
2	n-Propanol	1234	1.725

Totals:



Ethanol 0.102 g/100ml



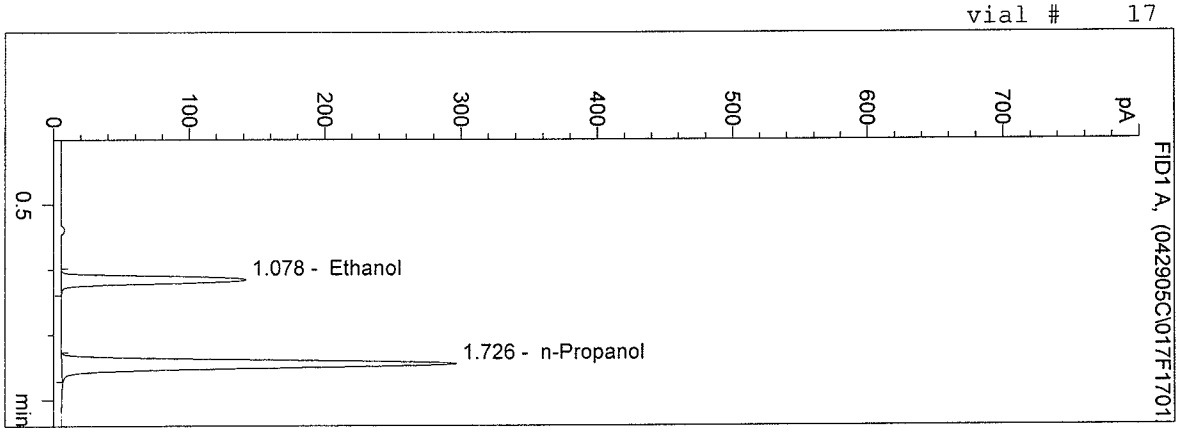
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:30:46 AM
Instrument 4
DB-ALC1

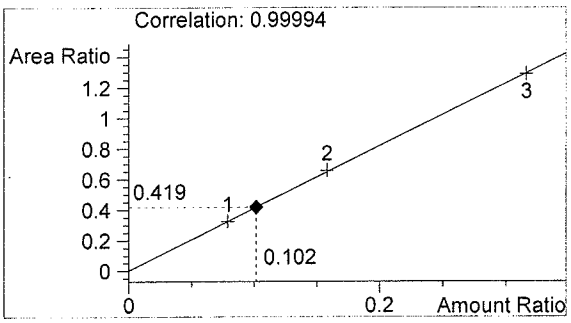
05016
ED FORMOSO

vial # 17

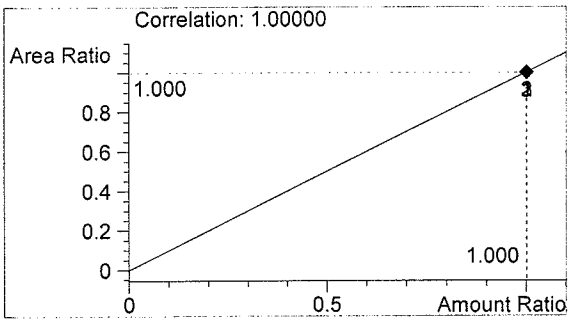


#	Compound	Area	RT
1	Ethanol	503	1.078
2	n-Propanol	1200	1.726

Totals:



Ethanol 0.102 g/100ml



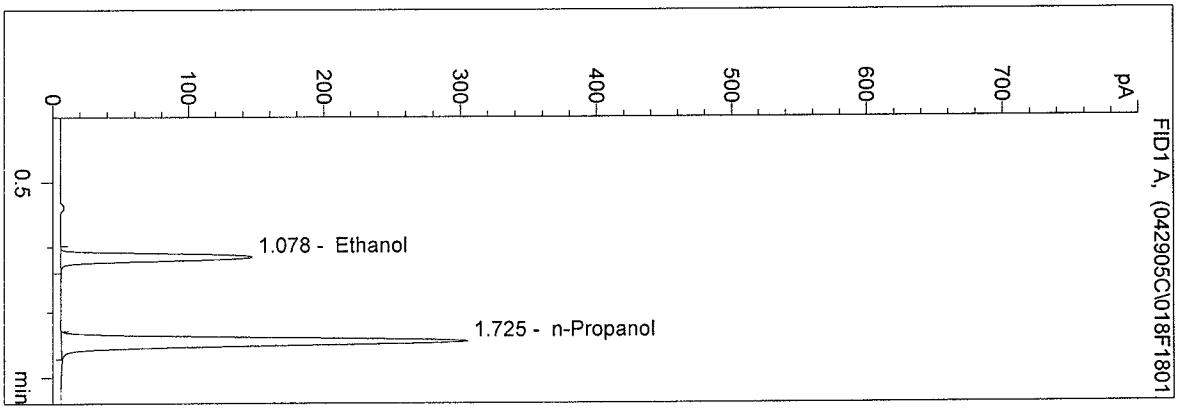
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:33:54 AM
Instrument 4
DB-ALC1

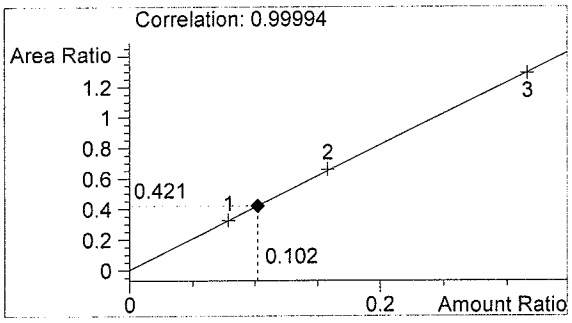
05016
ED FORMOSO

vial # 18

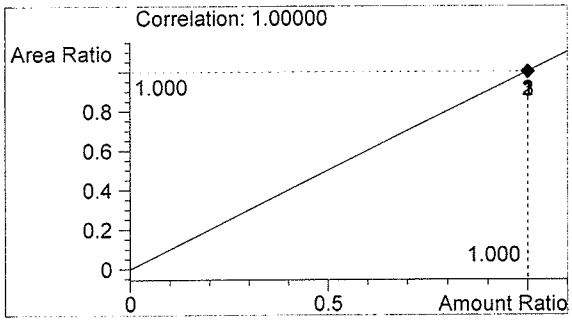


#	Compound	Area	RT
1	Ethanol	519	1.078
2	n-Propanol	1231	1.725

Totals:



Ethanol 0.102 g/100ml



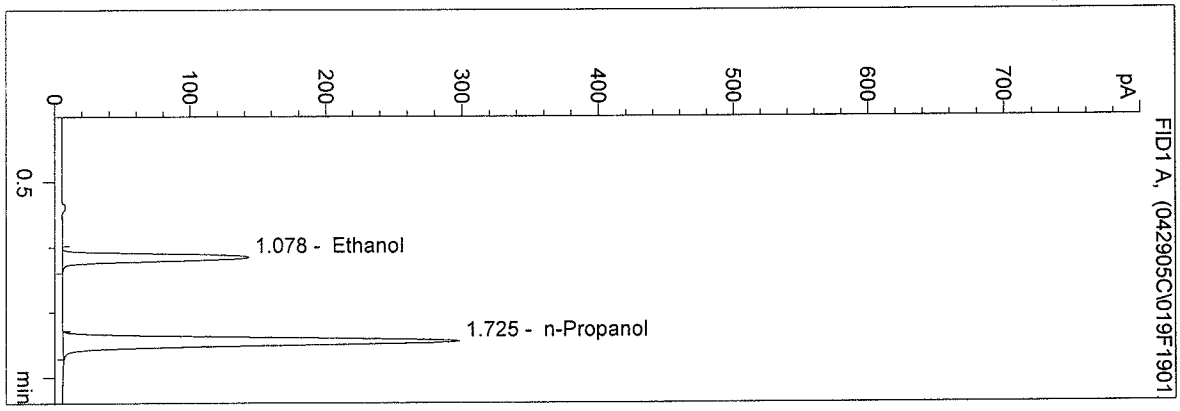
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:37:01 AM
Instrument 4
DB-ALC1

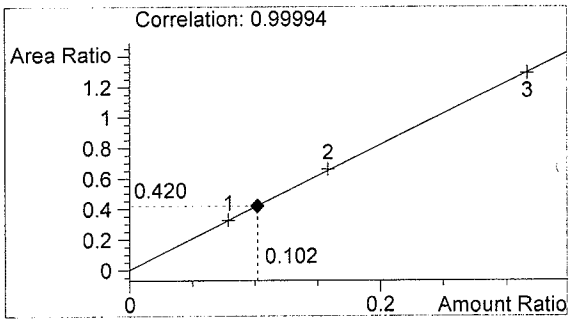
05016
ED FORMOSO

vial # 19

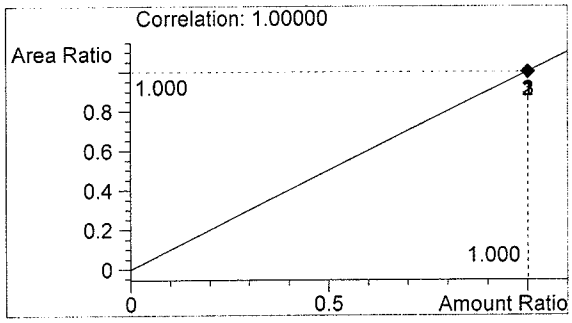


#	Compound	Area	RT
1	Ethanol	505	1.078
2	n-Propanol	1203	1.725

Totals:



Ethanol 0.102 g/100ml



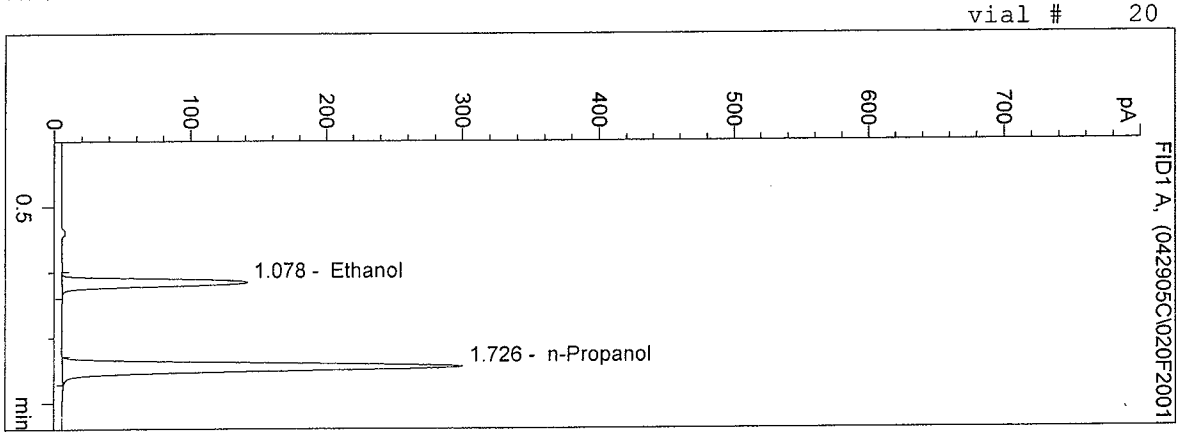
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:40:16 AM
Instrument 4
DB-ALC1

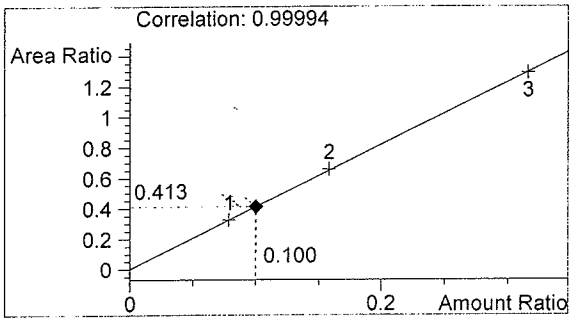
0.10 CONTROL
ED FORMOSO

vial # 20

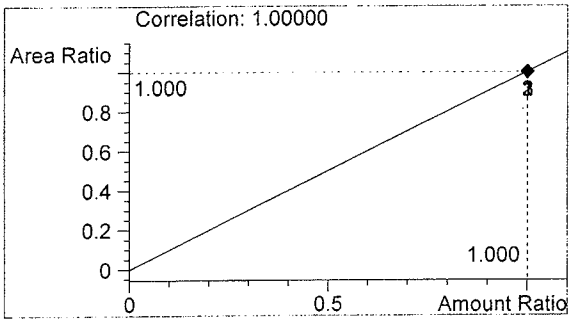


#	Compound	Area	RT
1	Ethanol	503	1.078
2	n-Propanol	1217	1.726

Totals:



Ethanol 0.100 g/100ml



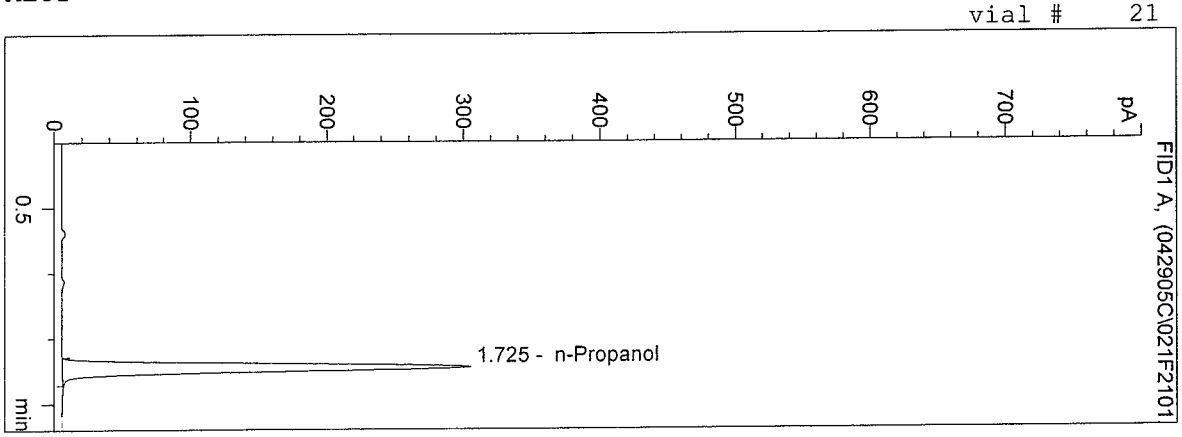
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/29/2005 9:43:32 AM
Instrument 4
DB-ALC1

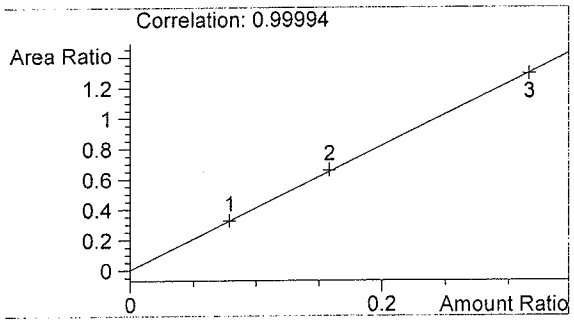
BLANK
ED FORMOSO

vial # 21

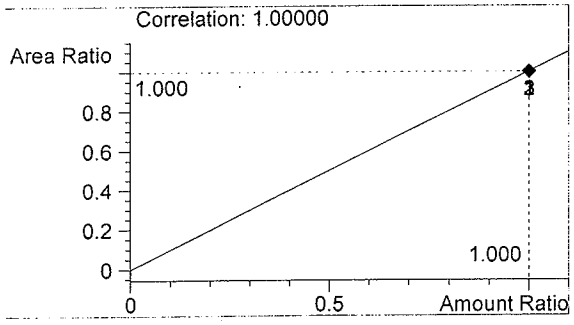


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1229	1.725

Totals:



Ethanol 0.000 g/100ml



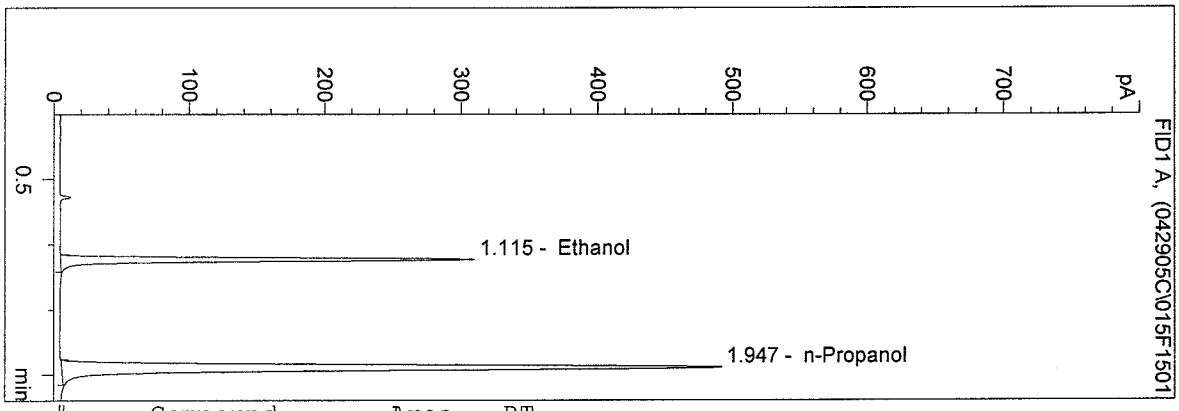
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:34:06 AM
Instrument 5
DB-ALC2

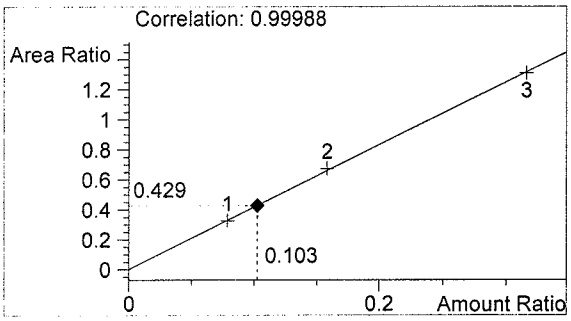
05016-AMG
ED FORMOSO

vial # 15

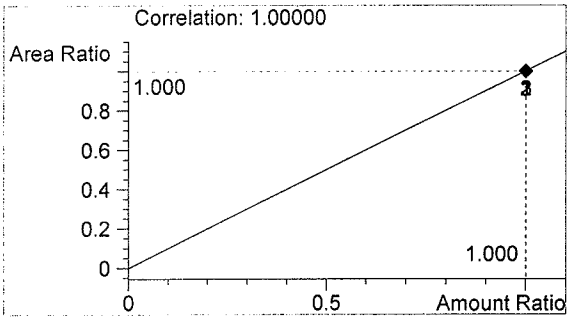


#	Compound	Area	RT
1	Ethanol	620	1.115
2	n-Propanol	1445	1.947

Totals:



Ethanol 0.103 g/100ml



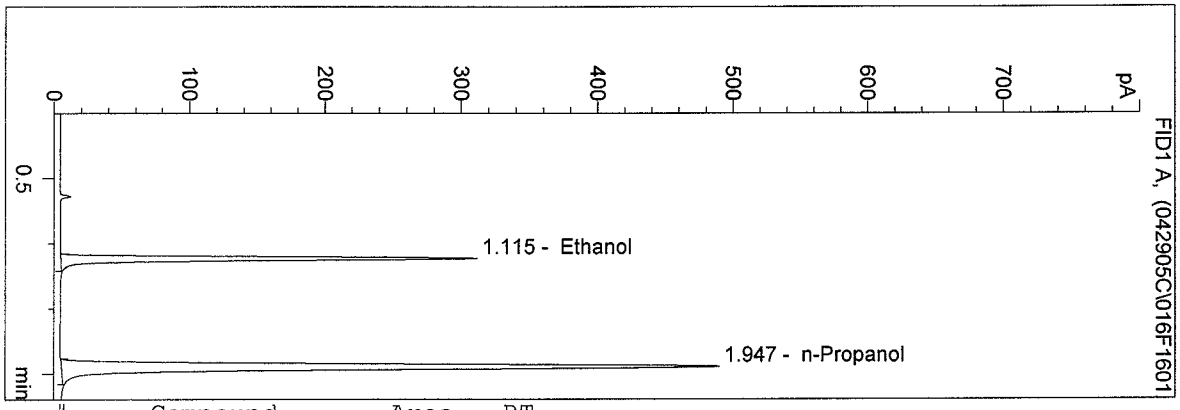
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:37:17 AM
Instrument 5
DB-ALC2

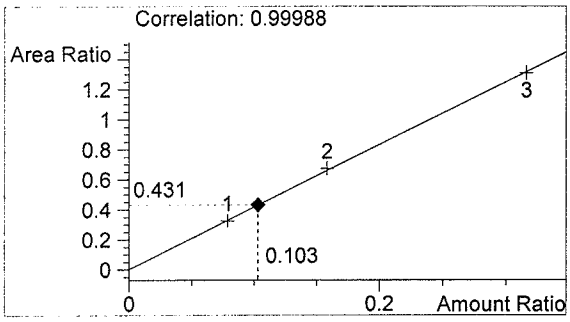
05016-AMG
ED FORMOSO

vial # 16

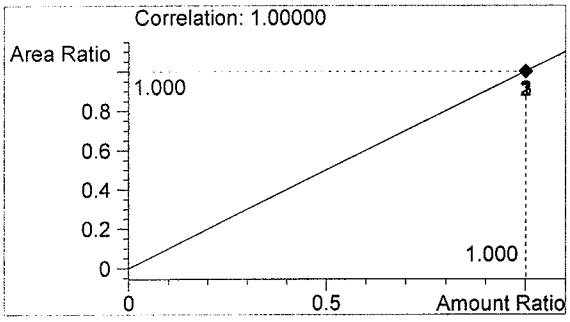


#	Compound	Area	RT
1	Ethanol	624	1.115
2	n-Propanol	1446	1.947

Totals:



Ethanol 0.103 g/100ml



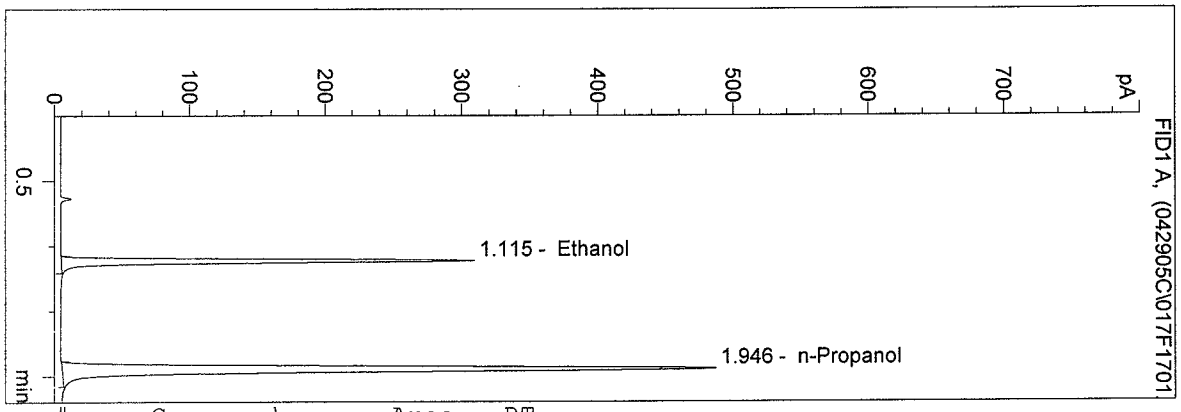
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:40:25 AM
Instrument 5
DB-ALC2

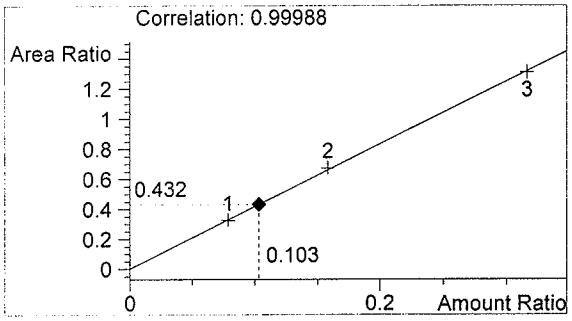
05016-AMG
ED FORMOSO

vial # 17

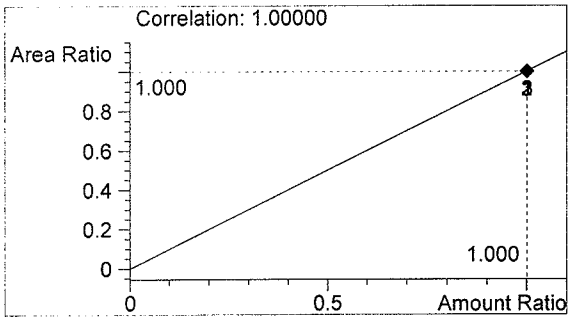


#	Compound	Area	RT
1	Ethanol	620	1.115
2	n-Propanol	1435	1.946

Totals:



Ethanol 0.103 g/100ml



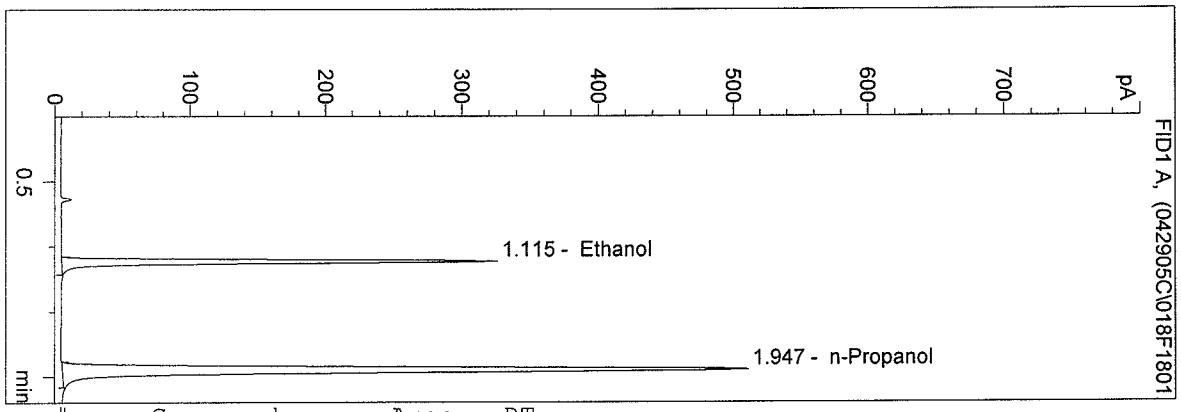
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:43:42 AM
Instrument 5
DB-ALC2

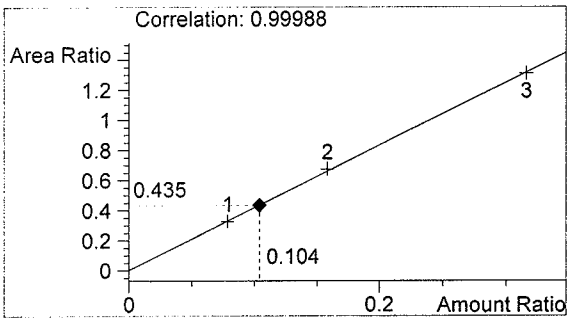
05016-AMG
ED FORMOSO

vial # 18

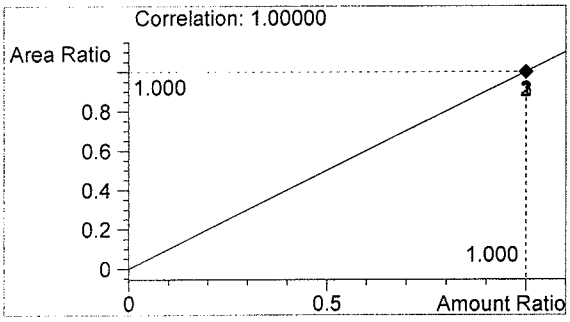


#	Compound	Area	RT
1	Ethanol	655	1.115
2	n-Propanol	1506	1.947

Totals:



Ethanol 0.104 g/100ml



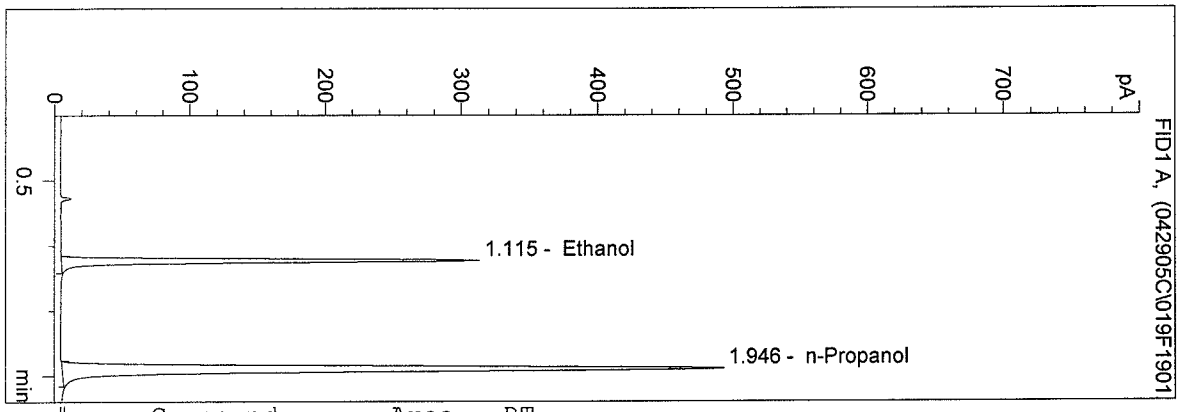
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:46:59 AM
Instrument 5
DB-ALC2

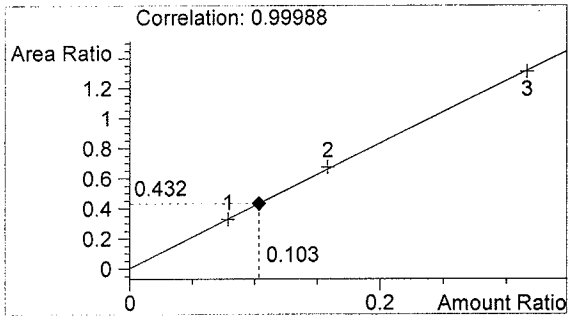
05016-AMG
ED FORMOSO

vial # 19

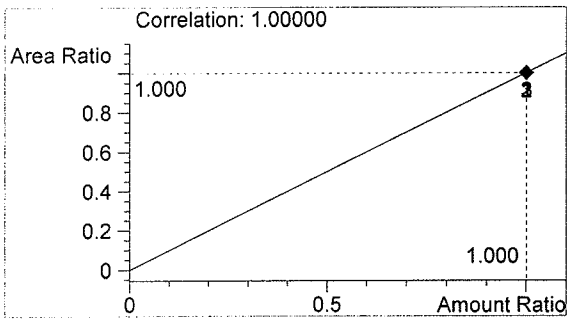


#	Compound	Area	RT
1	Ethanol	629	1.115
2	n-Propanol	1456	1.946

Totals:



Ethanol 0.103 g/100ml



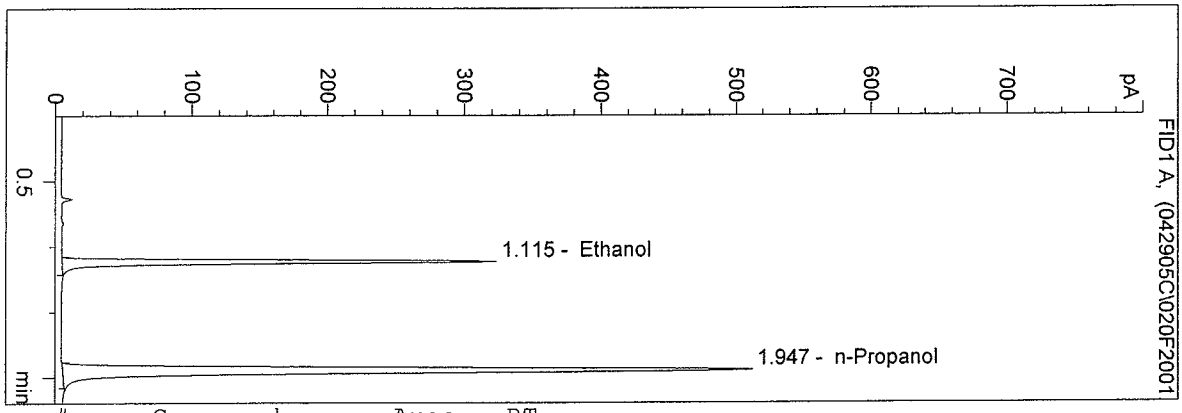
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:50:15 AM
Instrument 5
DB-ALC2

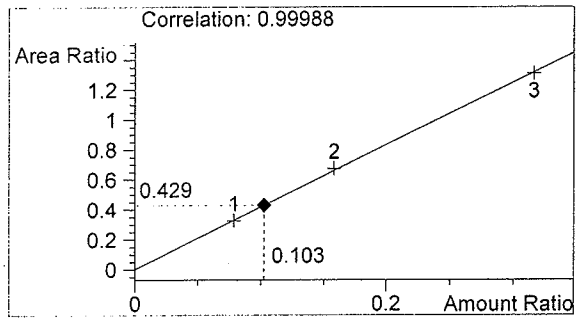
0.10 CON-AMG
ED FORMOSO

vial # 20

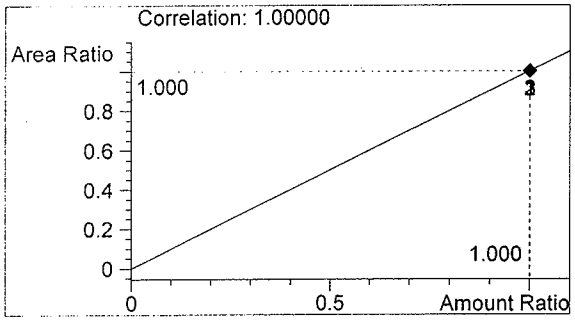


#	Compound	Area	RT
1	Ethanol	649	1.115
2	n-Propanol	1512	1.947

Totals:



Ethanol 0.103 g/100ml



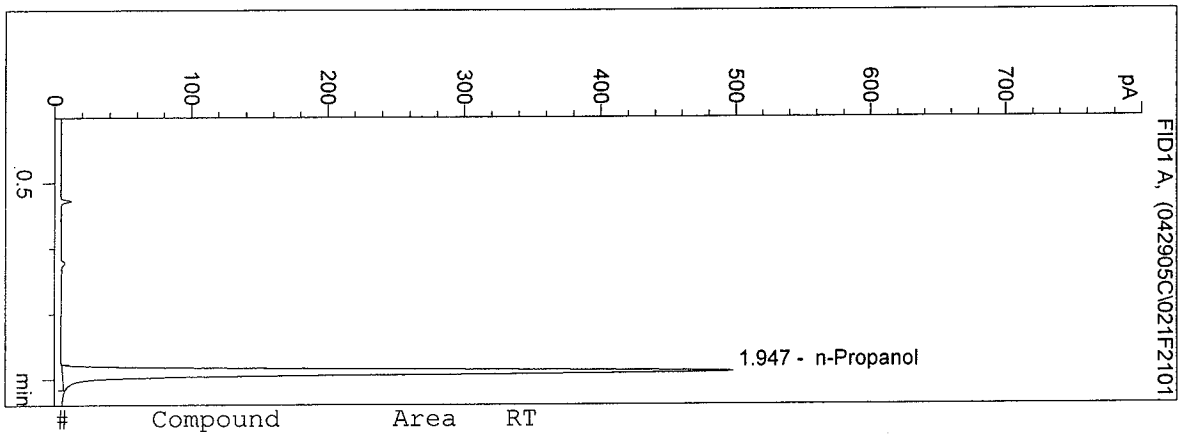
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
4/29/2005 9:53:31 AM
Instrument 5
DB-ALC2

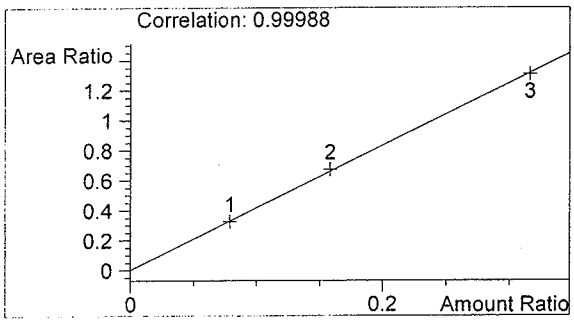
BLK-AMG
ED FORMOSO

vial # 21

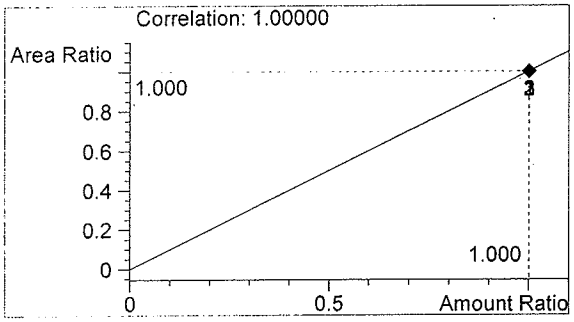


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1470	1.947

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	N Nuwayhid, PhD
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	050502B
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.101 CTL	BLDALCO2	1	Ctrl Samp		
2	Vial 2	Blank	BLDALCO2	1	Sample		
3	Vial 3	05016 Sim-1	BLDALCO2	1	Sample		
4	Vial 4	05016 Sim-2	BLDALCO2	1	Sample		
5	Vial 5	05016 Sim-3	BLDALCO2	1	Sample		
6	Vial 6	05016 Sim-4	BLDALCO2	1	Sample		
7	Vial 7	05016 Sim-5	BLDALCO2	1	Sample		
8	Vial 8	0.101 CTL	BLDALCO2	1	Ctrl Samp		
9	Vial 9	BLANK	BLDALCO2	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval

Sequence Table (Back Injector):

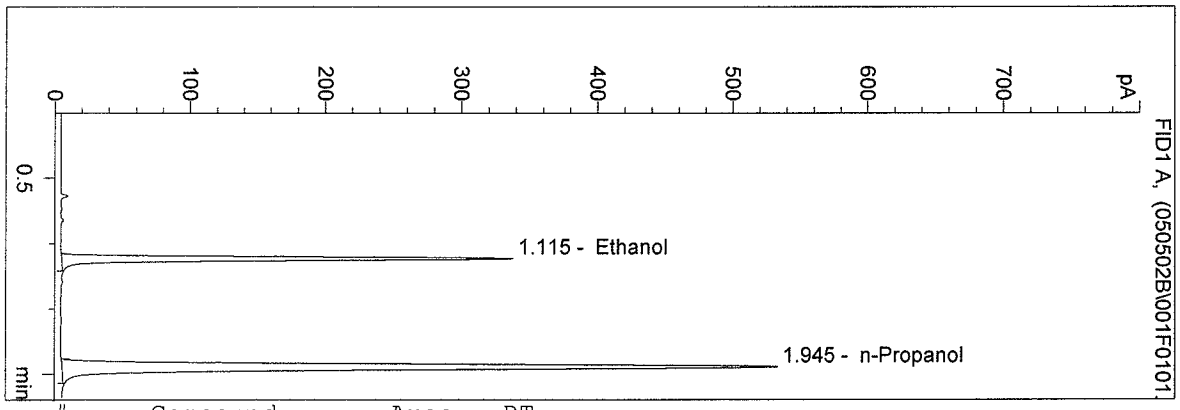
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 3:47:03 PM
Instrument 5
DB-ALC2

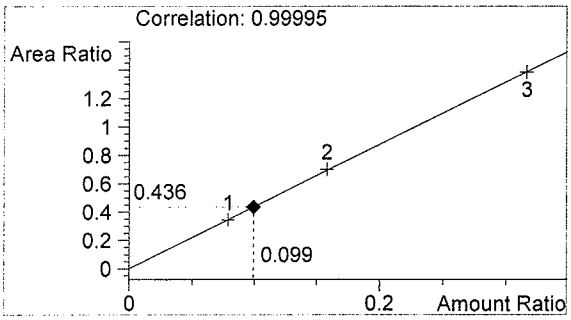
0.101 CTL
N Nuwayhid, PhD

vial # 1

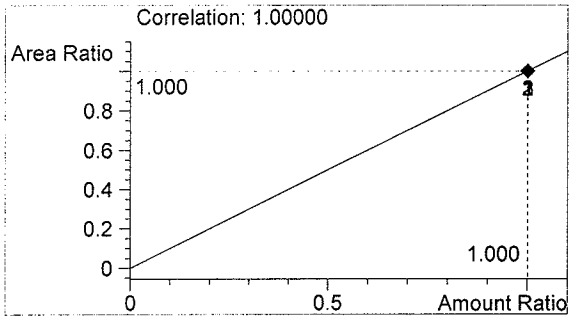


#	Compound	Area	RT
1	Ethanol	684	1.115
2	n-Propanol	1569	1.945

Totals:



Ethanol 0.099 g/100ml



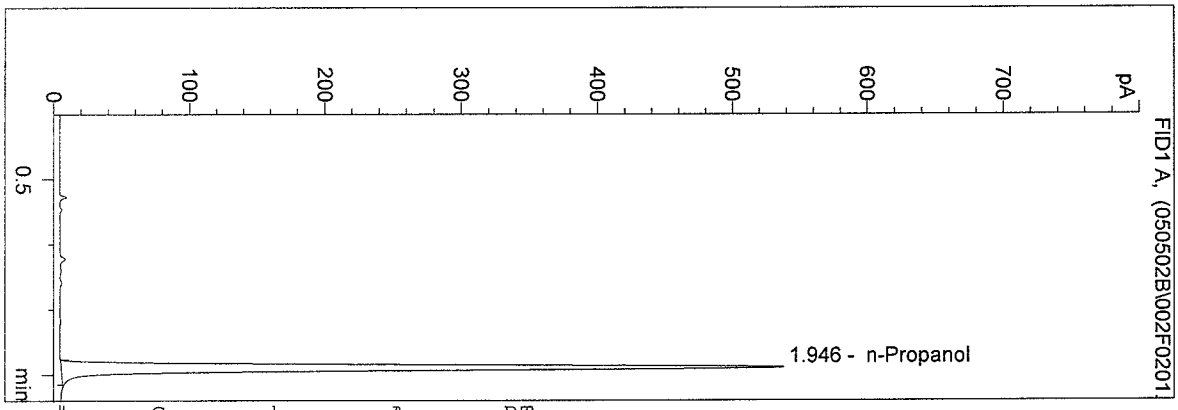
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 3:50:16 PM
Instrument 5
DB-ALC2

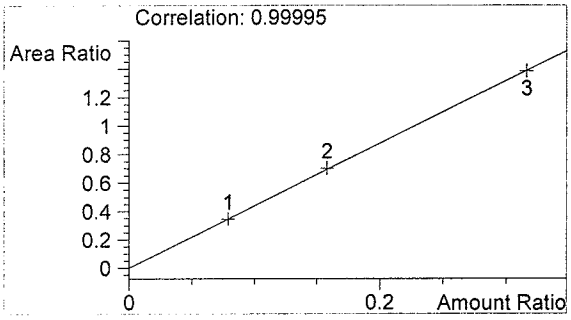
Blank
N Nuwayhid, PhD

vial # 2

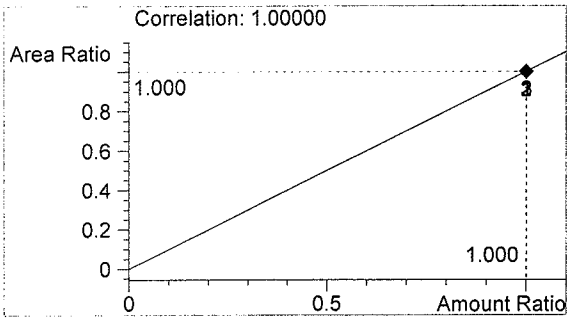


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1585	1.946

Totals:



Ethanol 0.000 g/100ml



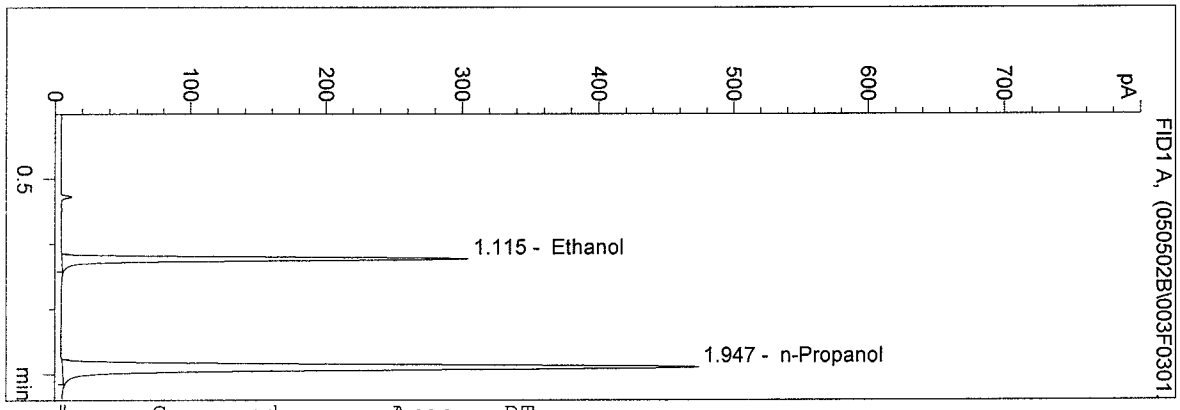
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 3:53:29 PM
Instrument 5
DB-ALC2

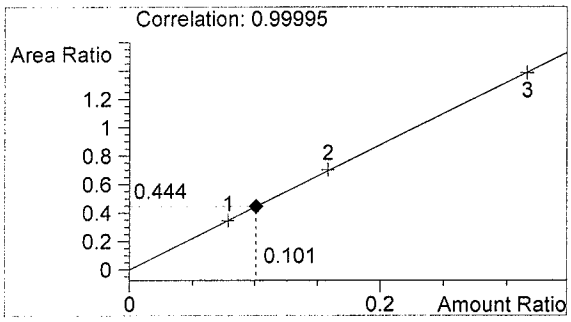
05016 Sim-1
N Nuwayhid, PhD

vial # 3

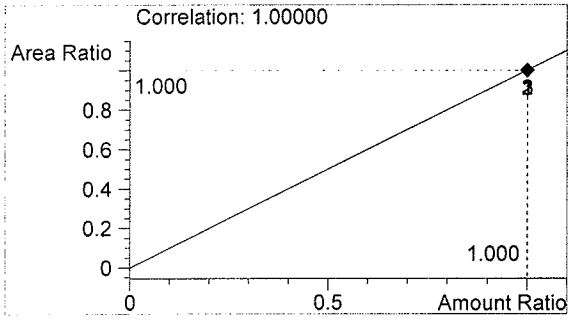


#	Compound	Area	RT
1	Ethanol	620	1.115
2	n-Propanol	1395	1.947

Totals:



Ethanol 0.101 g/100ml



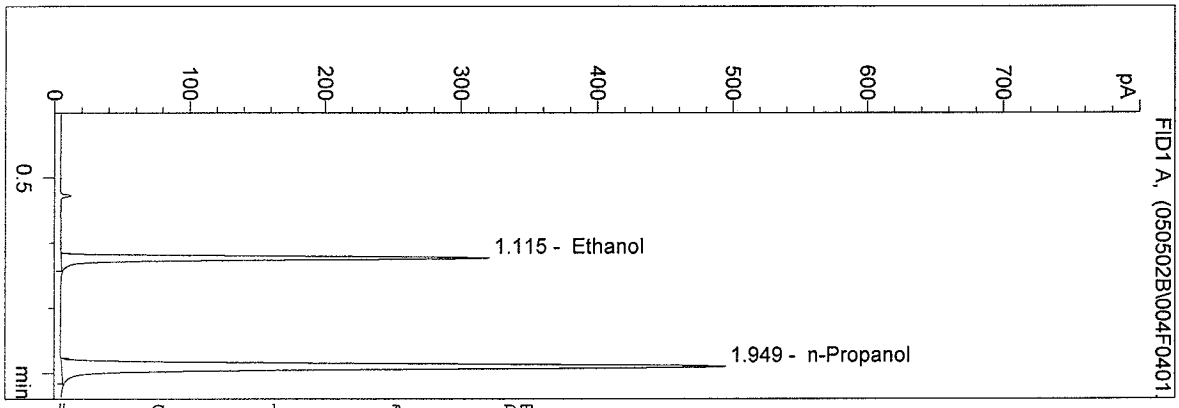
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 3:56:38 PM
Instrument 5
DB-ALC2

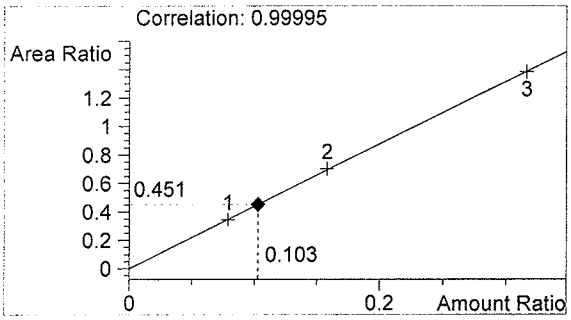
05016 Sim-2
N Nuwayhid, PhD

vial # 4

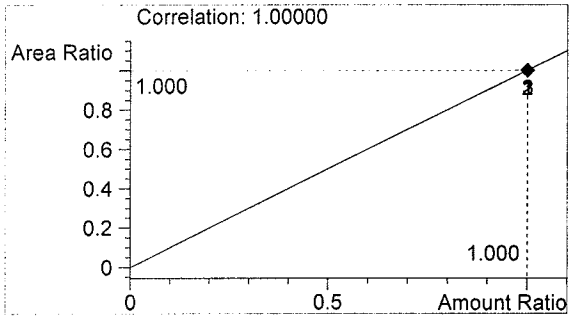


#	Compound	Area	RT
1	Ethanol	660	1.115
2	n-Propanol	1462	1.949

Totals:



Ethanol 0.103 g/100ml



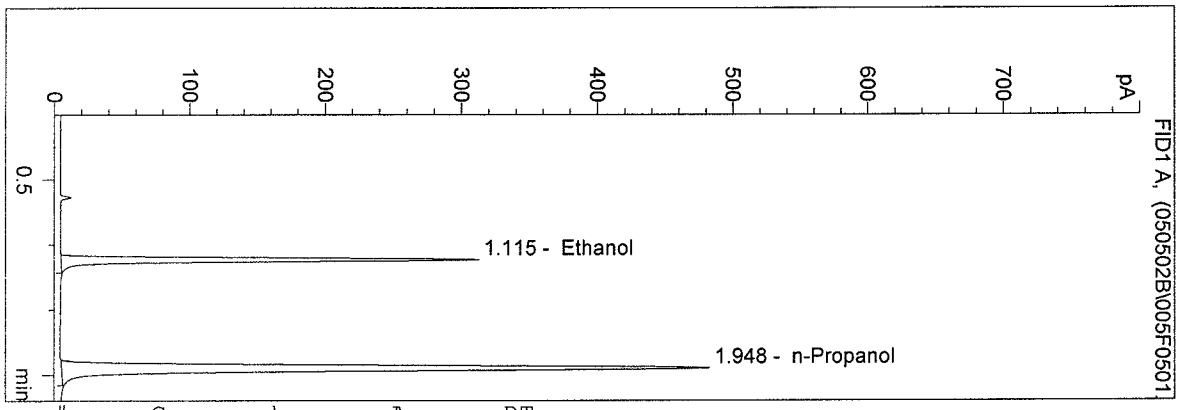
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 3:59:48 PM
Instrument 5
DB-ALC2

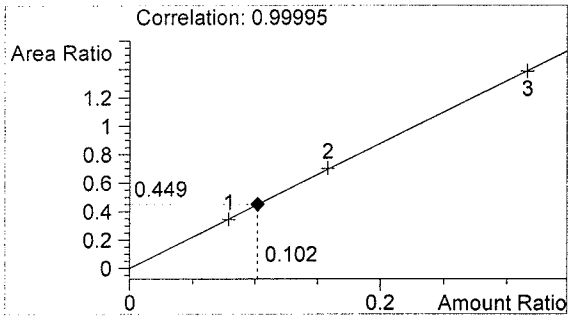
05016 Sim-3
N Nuwayhid, PhD

vial # 5

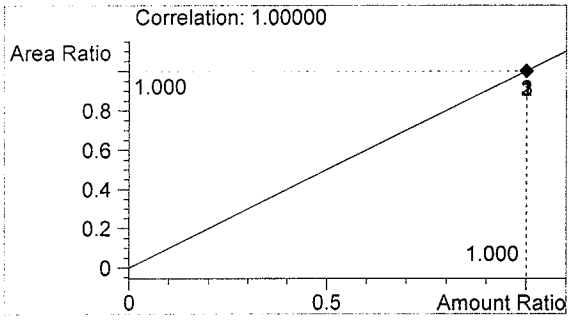


#	Compound	Area	RT
1	Ethanol	638	1.115
2	n-Propanol	1423	1.948

Totals:



Ethanol 0.102 g/100ml



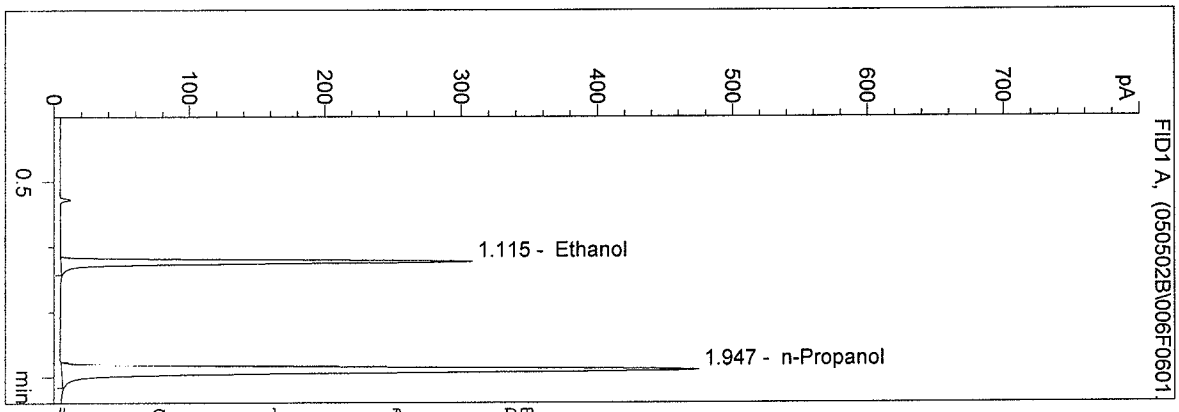
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 4:02:56 PM
Instrument 5
DB-ALC2

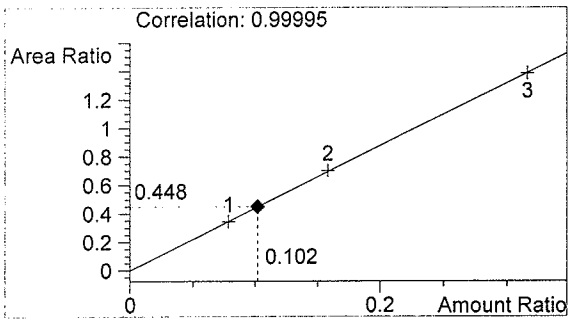
05016 Sim-4
N Nuwayhid, PhD

vial # 6

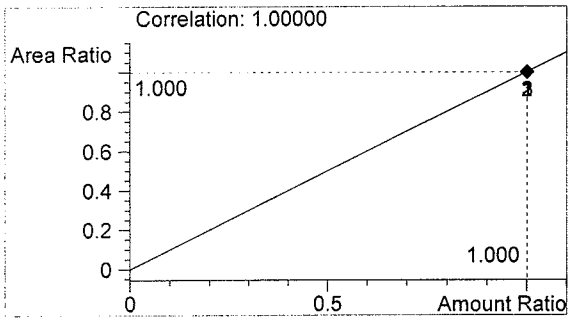


#	Compound	Area	RT
1	Ethanol	628	1.115
2	n-Propanol	1401	1.947

Totals:



Ethanol 0.102 g/100ml



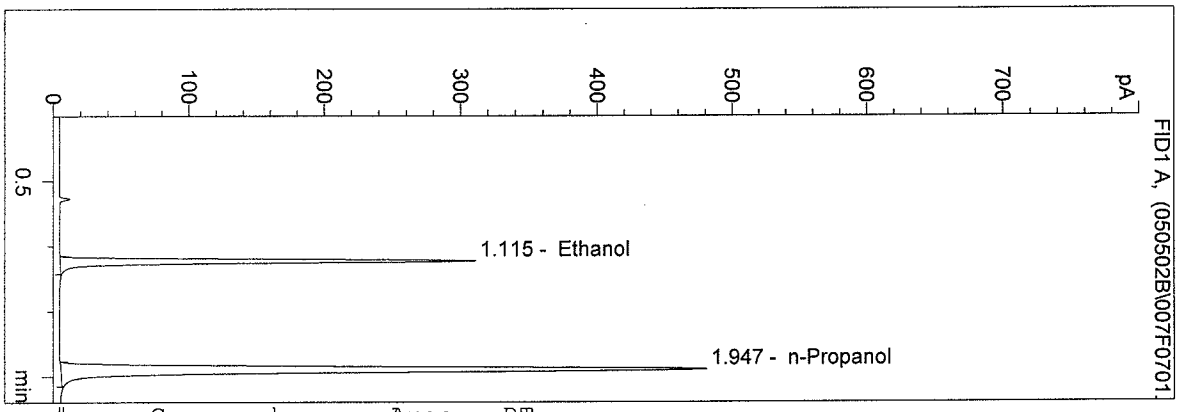
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 4:08:34 PM
Instrument 5
DB-ALC2

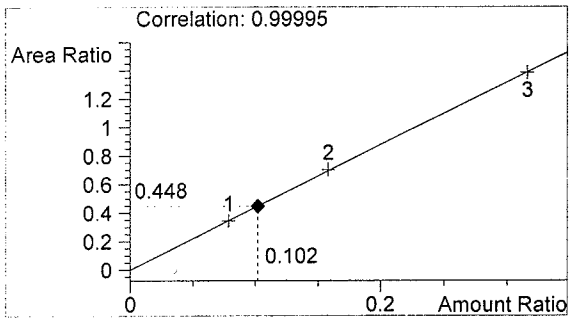
05016 Sim-5
N Nuwayhid, PhD

vial # 7

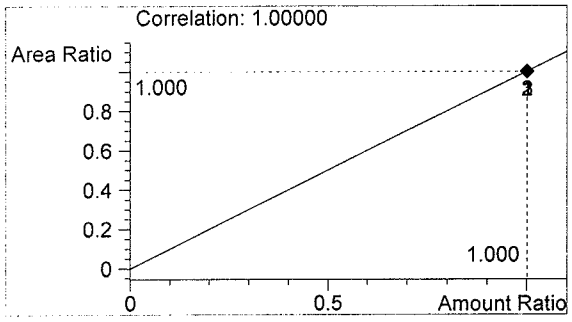


#	Compound	Area	RT
1	Ethanol	634	1.115
2	n-Propanol	1414	1.947

Totals:



Ethanol 0.102 g/100ml



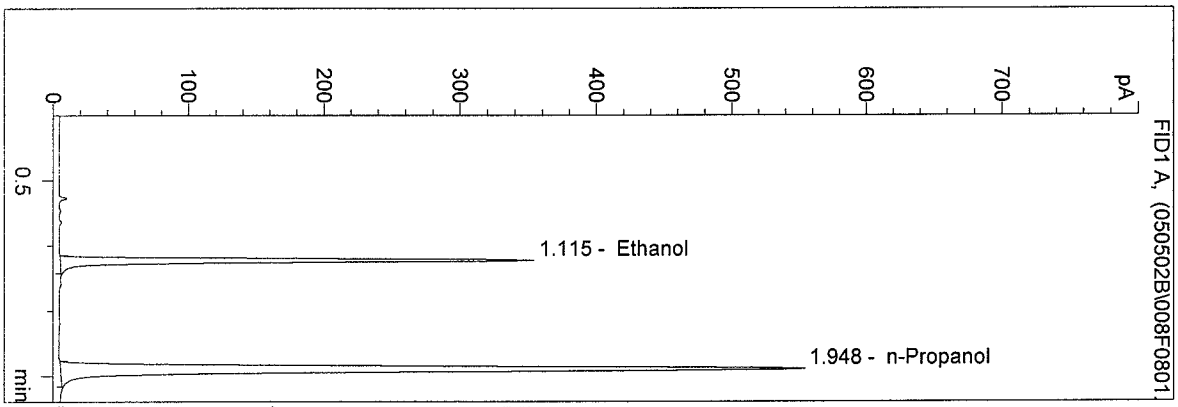
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 4:11:50 PM
Instrument 5
DB-ALC2

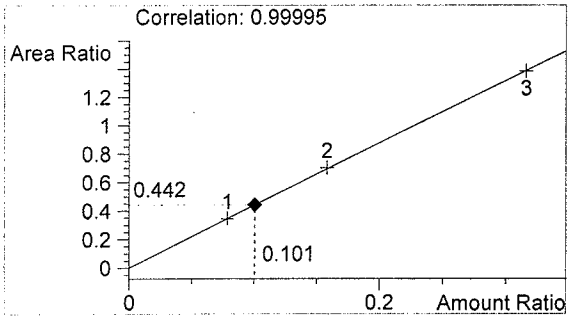
0.101 CTL
N Nuwayhid, PhD

vial # 8

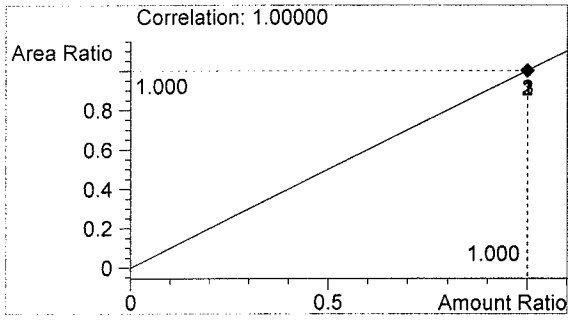


#	Compound	Area	RT
1	Ethanol	723	1.115
2	n-Propanol	1635	1.948

Totals:



Ethanol 0.101 g/100ml



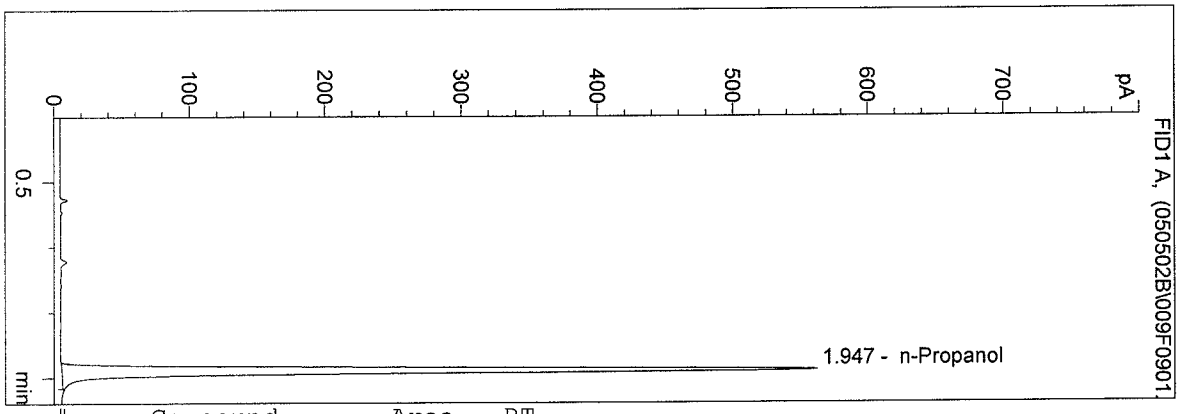
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/2/2005 4:15:05 PM
Instrument 5
DB-ALC2

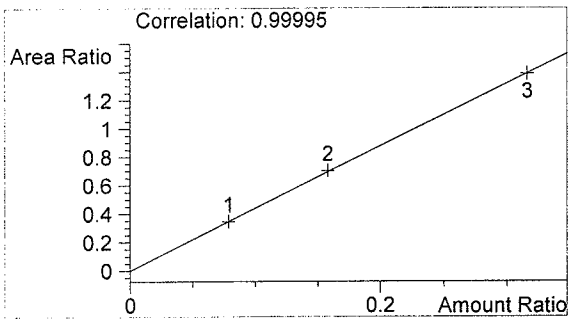
BLANK
N Nuwayhid, PhD

vial # 9

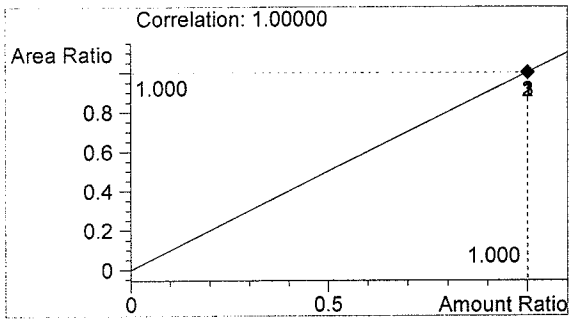


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1661	1.947

Totals:



Ethanol 0.000 g/100ml



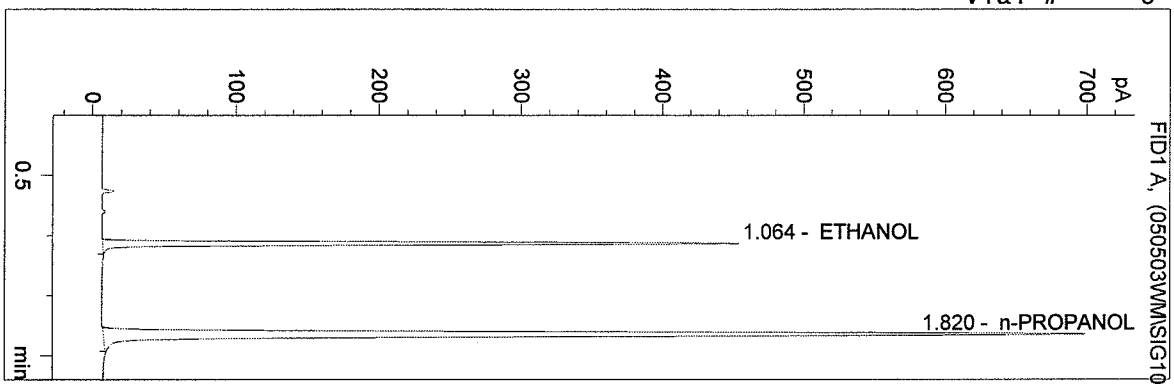
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:06:53 AM
Instrument 3
DB-ALC2

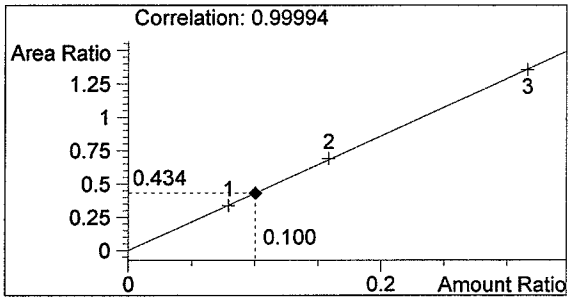
0.10 CONTROL
WP MARSHALL

vial # 6

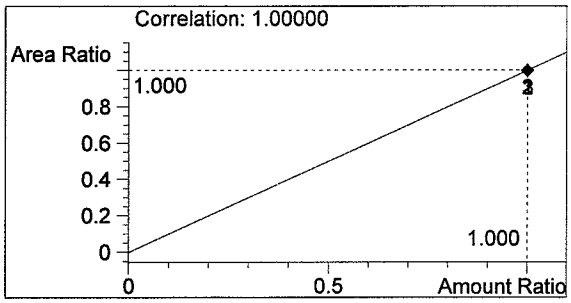


#	Compound	Area	RT
1	ETHANOL	795	1.064
2	n-PROPANOL	1831	1.820

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

STDS

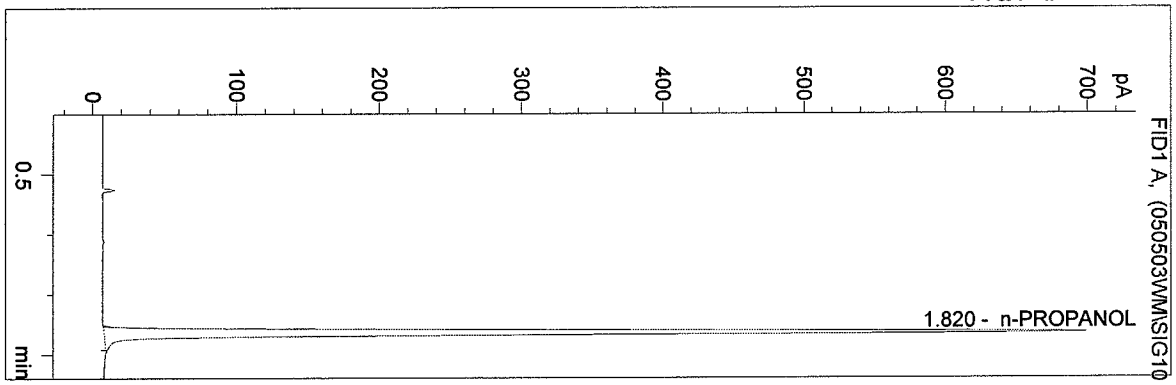
SIM 05016

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:10:01 AM
Instrument 3
DB-ALC2

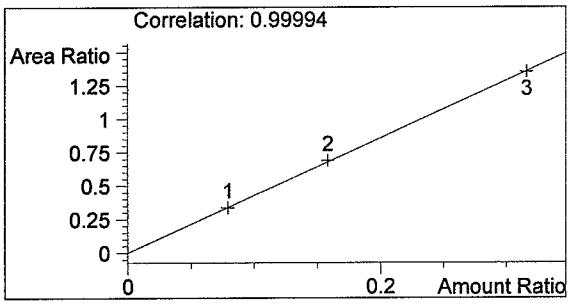
BLANK
WP MARSHALL

vial # 7

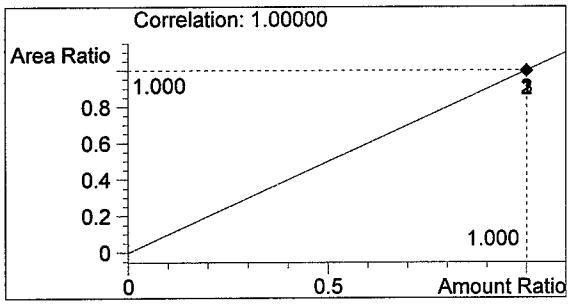


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1833	1.820

Totals:



ETHANOL 0.000 g/100mL



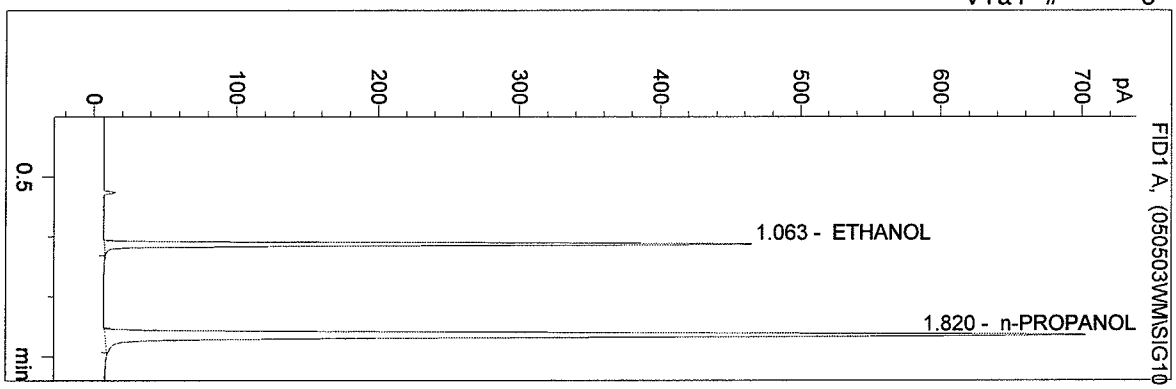
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:13:08 AM
Instrument 3
DB-ALC2

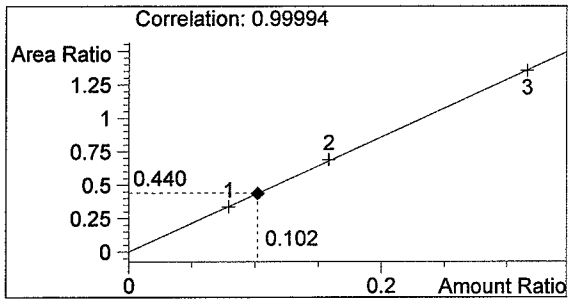
SIM 05016
WP MARSHALL

vial # 8

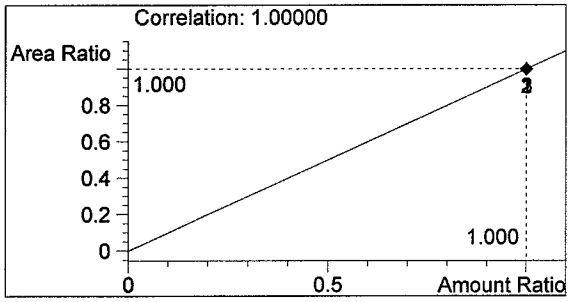


#	Compound	Area	RT
1	ETHANOL	811	1.063
2	n-PROPANOL	1842	1.820

Totals:



ETHANOL 0.102 g/100mL



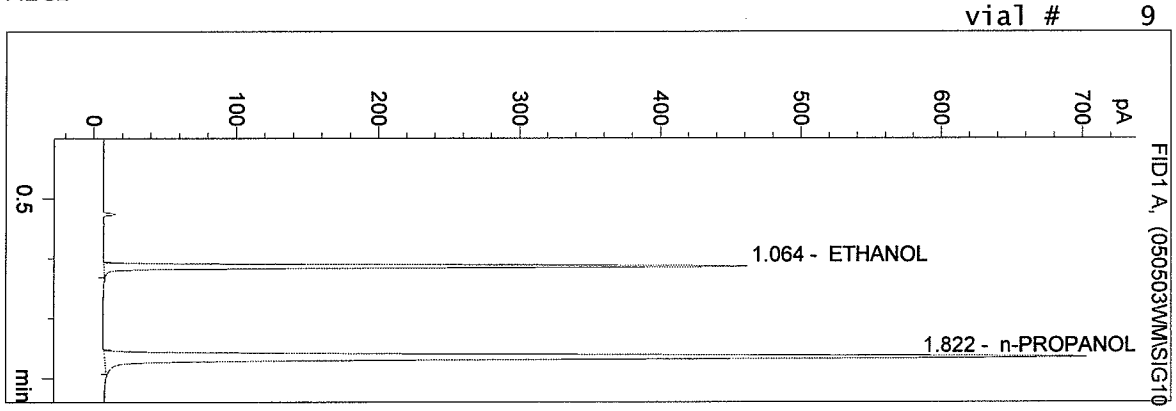
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:16:15 AM
Instrument 3
DB-ALC2

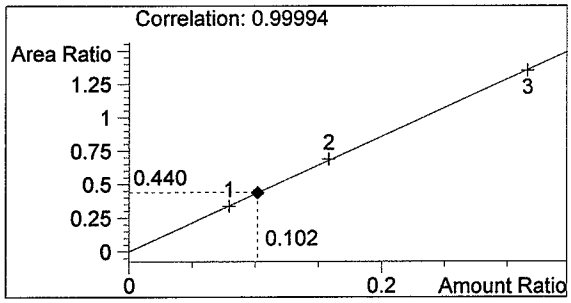
SIM 05016
WP MARSHALL

vial # 9

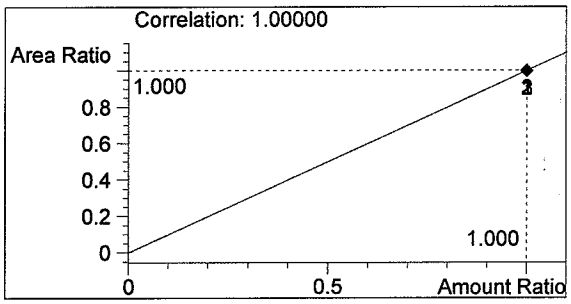


#	Compound	Area	RT
1	ETHANOL	811	1.064
2	n-PROPANOL	1844	1.822

Totals:



ETHANOL 0.102 g/100mL



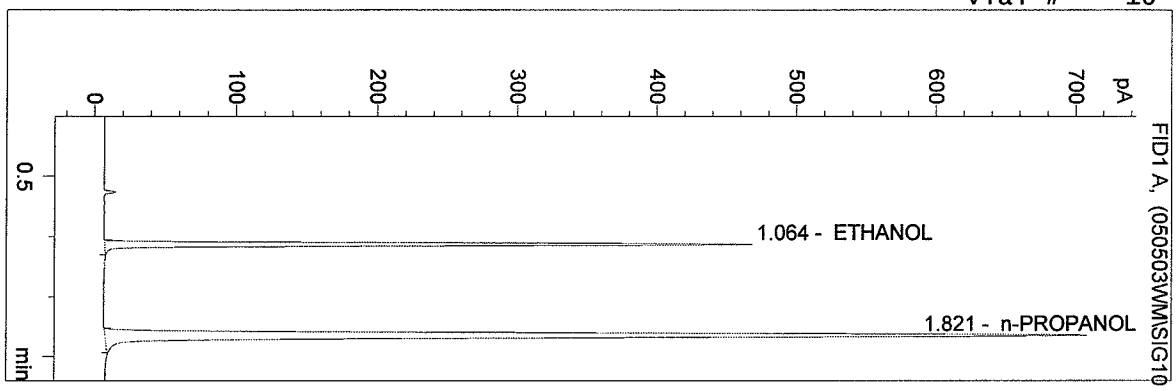
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:19:22 AM
Instrument 3
DB-ALC2

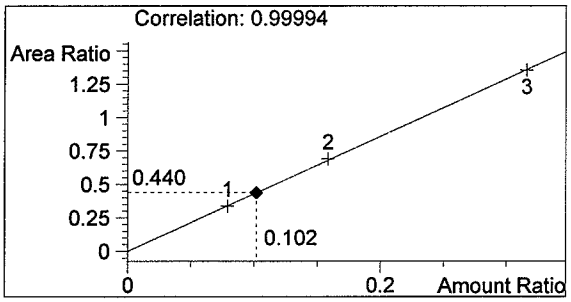
SIM 05016
WP MARSHALL

vial # 10

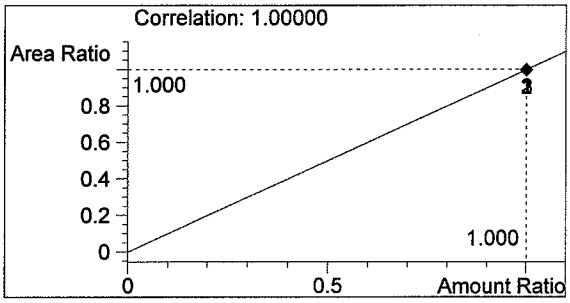


#	Compound	Area	RT
1	ETHANOL	817	1.064
2	n-PROPANOL	1855	1.821

Totals:



ETHANOL 0.102 g/100mL



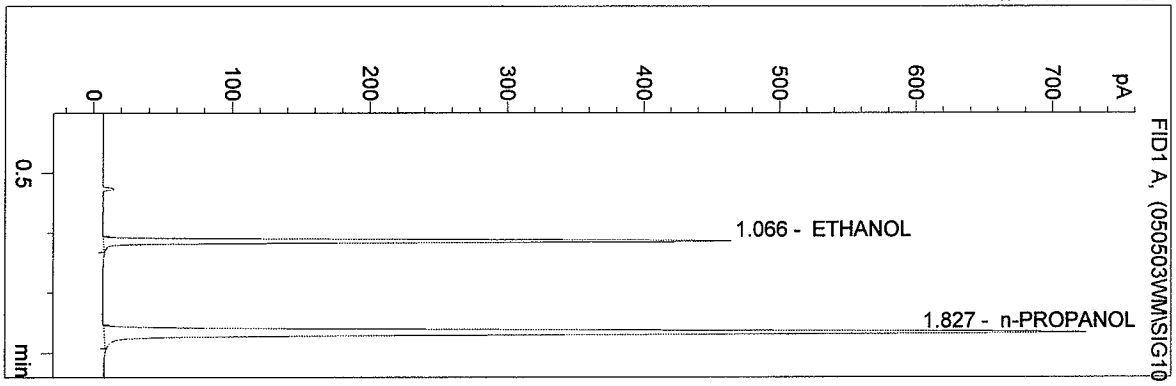
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:22:29 AM
Instrument 3
DB-ALC2

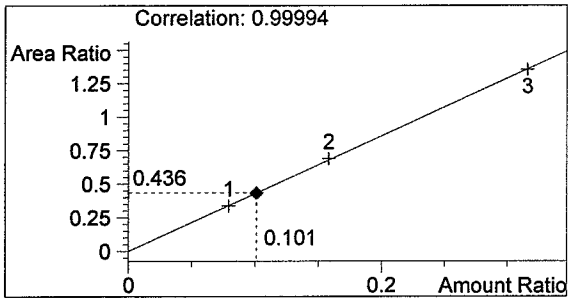
SIM 05016
WP MARSHALL

vial # 11

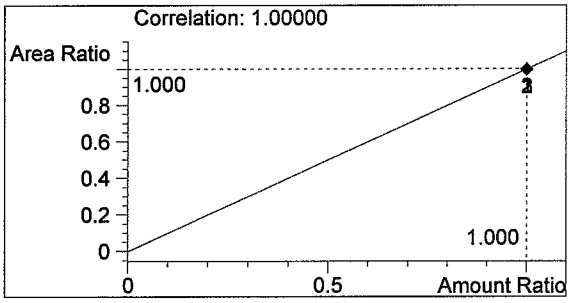


#	Compound	Area	RT
1	ETHANOL	829	1.066
2	n-PROPANOL	1902	1.827

Totals:



ETHANOL 0.101 g/100mL



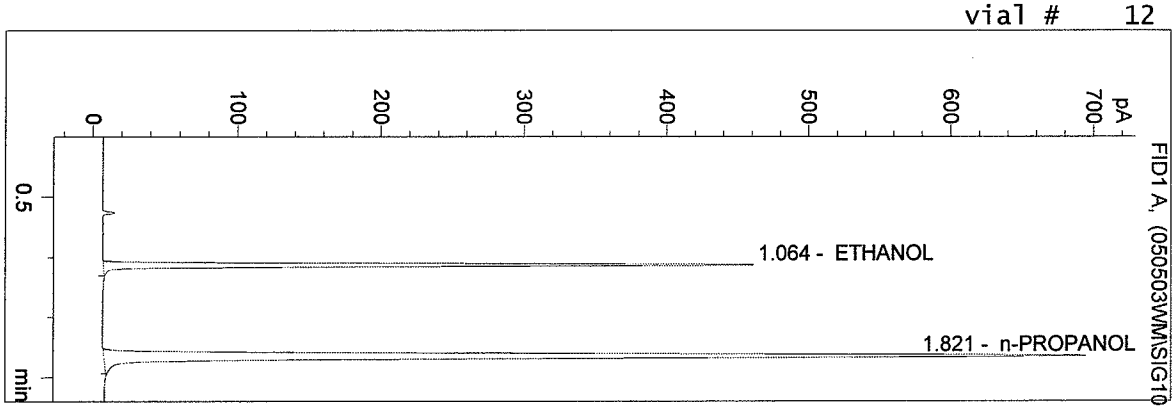
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:25:36 AM
Instrument 3
DB-ALC2

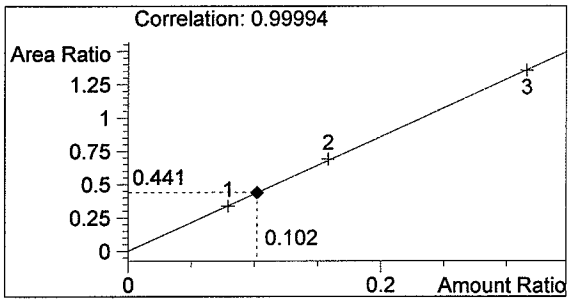
SIM 05016
WP MARSHALL

vial # 12

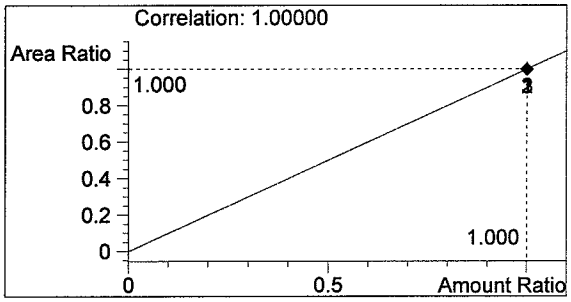


#	Compound	Area	RT
1	ETHANOL	803	1.064
2	n-PROPANOL	1821	1.821

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

Sequence Parameters:

Operator:	WP MARSHALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	050503WM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO3	1	Sample		
2	2	0.079 CAL	BLDALCO3	1	Calib		
3	3	0.158 CAL	BLDALCO3	1	Calib		
4	4	0.316 CAL	BLDALCO3	1	Calib		
5	5	BLANK	BLDALCO3	1	Sample		
6	6	0.10 CONTROL	BLDALCO3	1	Ctrl Samp		
7	7	BLANK	BLDALCO3	1	Sample		
8	8	SIM 05016	BLDALCO3	1	Sample		
9	9	SIM 05016	BLDALCO3	1	Sample		
10	10	SIM 05016	BLDALCO3	1	Sample		
11	11	SIM 05016	BLDALCO3	1	Sample		
12	12	SIM 05016	BLDALCO3	1	Sample		
13	13	053164 DRE URINE	BLDALCO3	1	Sample		
14	14	053165DRE URINE	BLDALCO3	1	Sample		
15	15	053166 DRE URINE	BLDALCO3	1	Sample		
16	16	053167 DRE URINE	BLDALCO3	1	Sample		
17	17	053168 DRE URINE	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

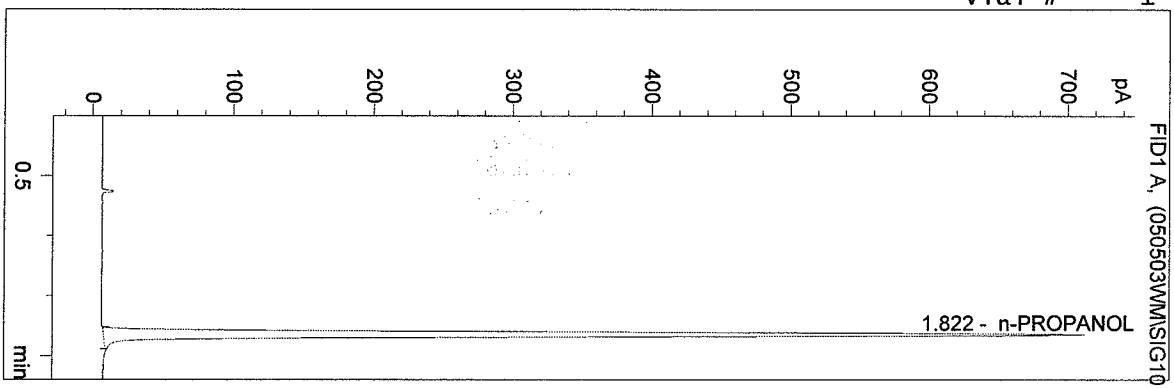
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 9:51:18 AM
Instrument 3
DB-ALC2

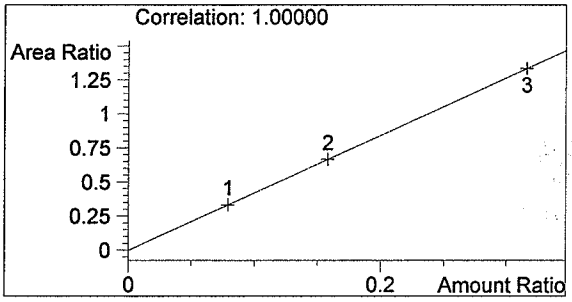
BLANK
WP MARSHALL

vial # 1

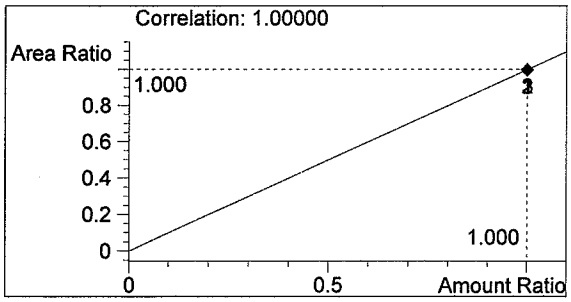


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1857	1.822

Totals:



ETHANOL 0.000 g/100mL



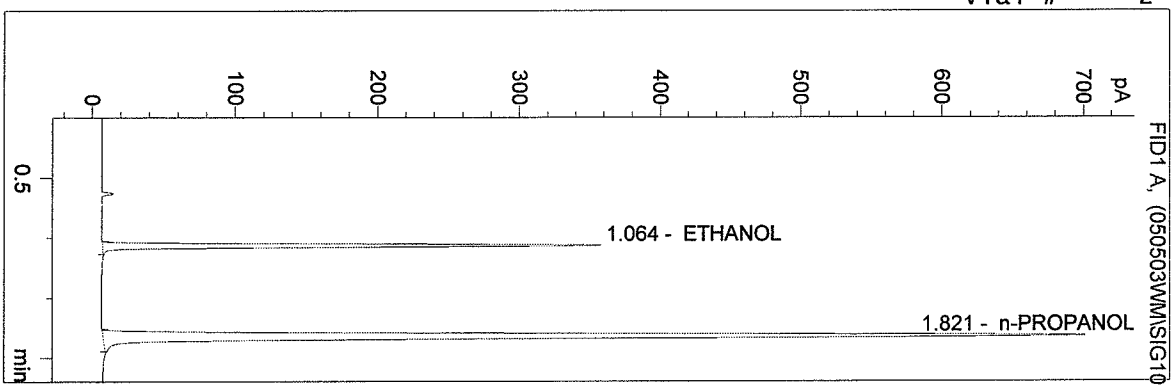
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 9:54:25 AM
Instrument 3
DB-ALC2

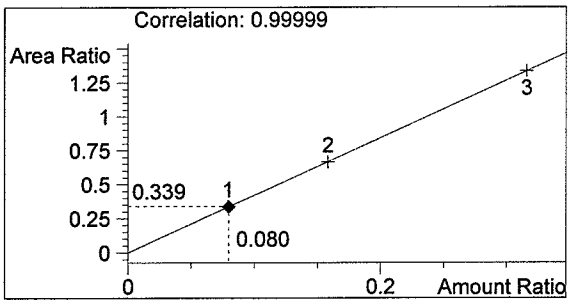
0.079 CAL
WP MARSHALL

vial # 2

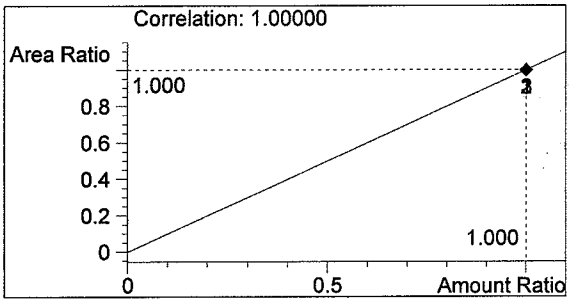


#	Compound	Area	RT
1	ETHANOL	620	1.064
2	n-PROPANOL	1831	1.821

Totals:



ETHANOL 0.080 g/100mL



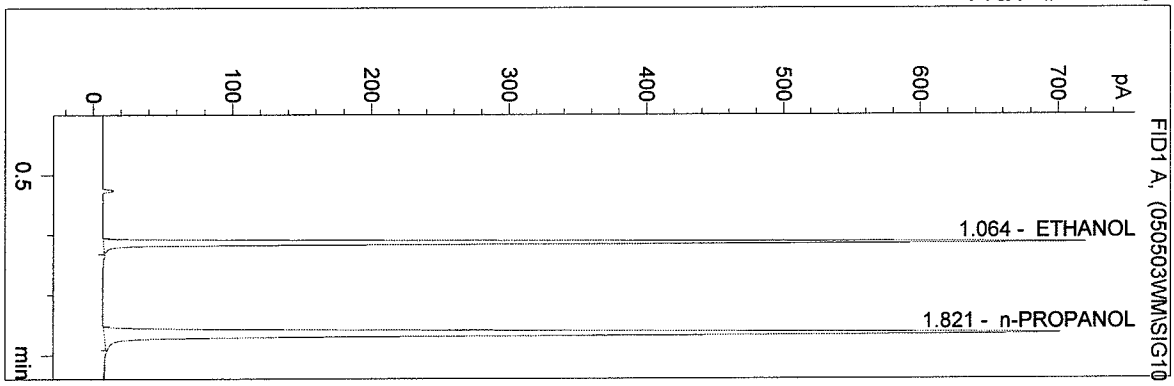
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 9:57:32 AM
Instrument 3
DB-ALC2

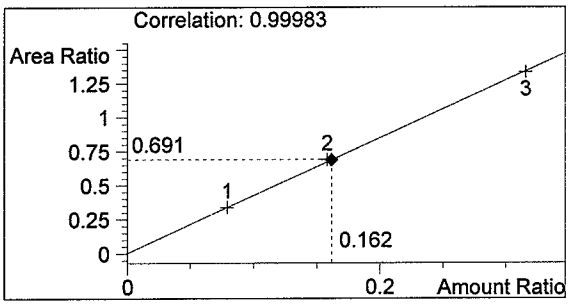
0.158 CAL
WP MARSHALL

vial # 3

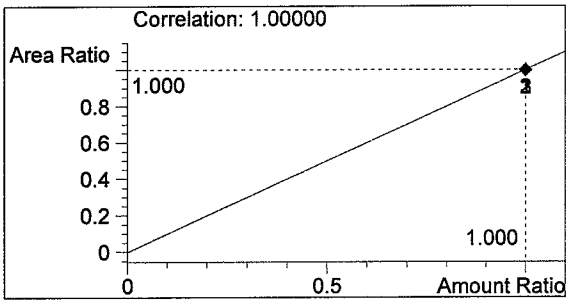


#	Compound	Area	RT
1	ETHANOL	1266	1.064
2	n-PROPANOL	1833	1.821

Totals:



ETHANOL 0.162 g/100mL



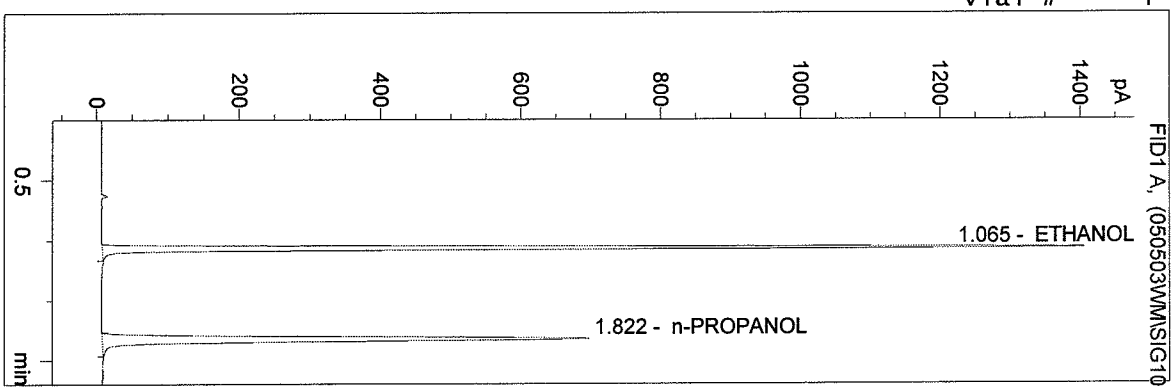
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:00:39 AM
Instrument 3
DB-ALC2

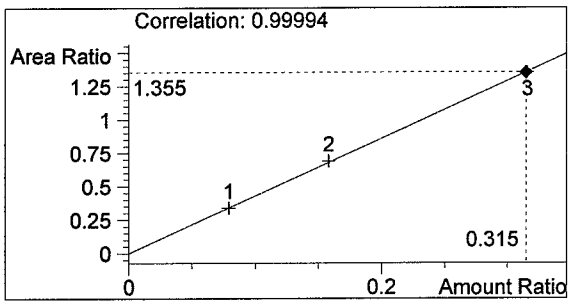
0.316 CAL
WP MARSHALL

vial # 4

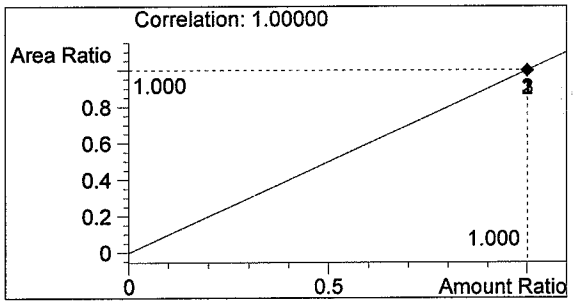


#	Compound	Area	RT
1	ETHANOL	2475	1.065
2	n-PROPANOL	1826	1.822

Totals:



ETHANOL 0.315 g/100mL



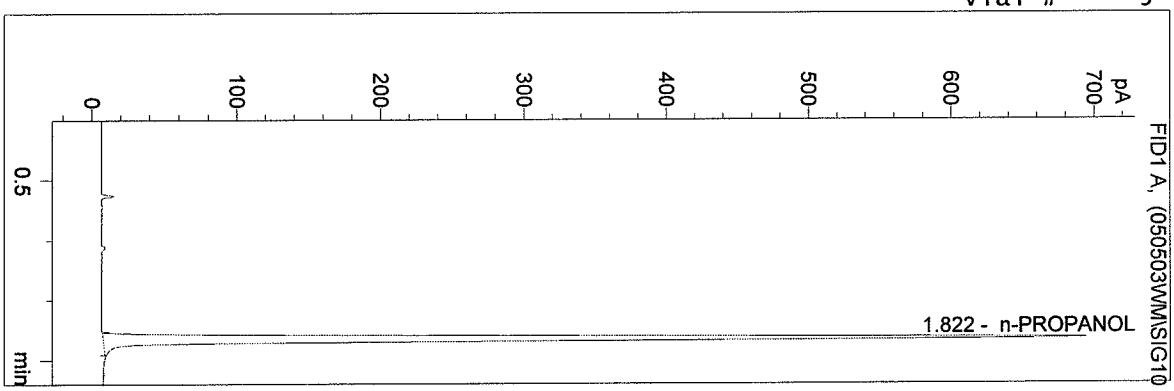
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/3/05 10:03:46 AM
Instrument 3
DB-ALC2

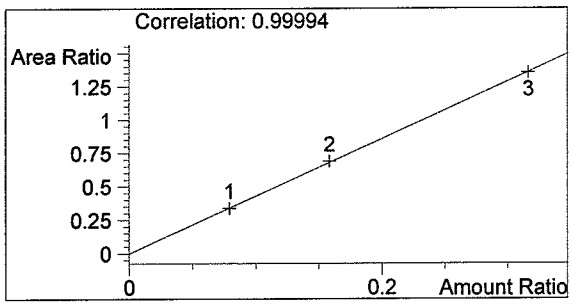
BLANK
WP MARSHALL

vial # 5

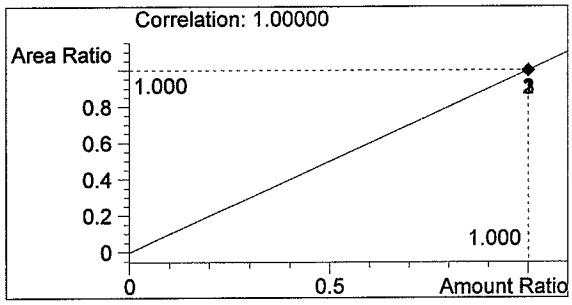


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1816	1.822

Totals:



ETHANOL 0.000 g/100mL



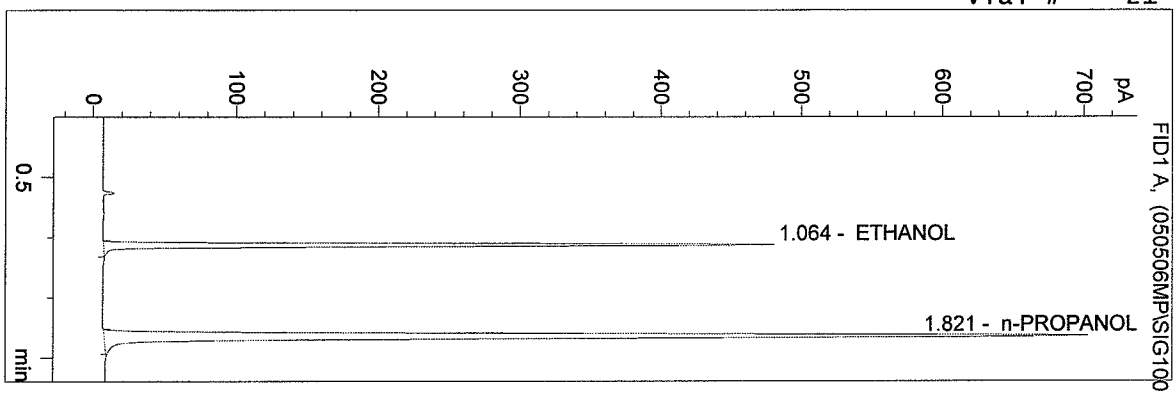
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:58:44 PM
Instrument 3
DB-ALC2

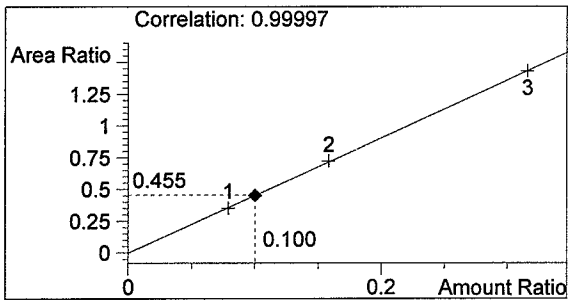
05016 SIM SOLN
M PEMBERTON

vial # 21

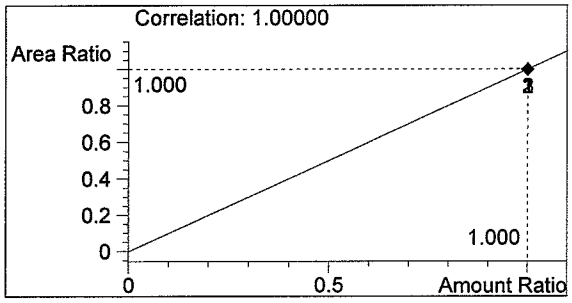


#	Compound	Area	RT
1	ETHANOL	838	1.064
2	n-PROPANOL	1843	1.821

Totals:



ETHANOL 0.100 g/100mL



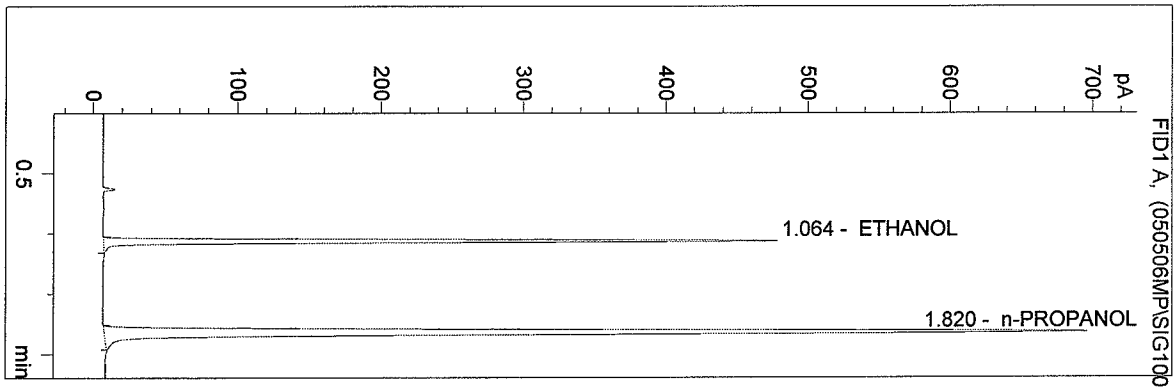
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 3:01:51 PM
Instrument 3
DB-ALC2

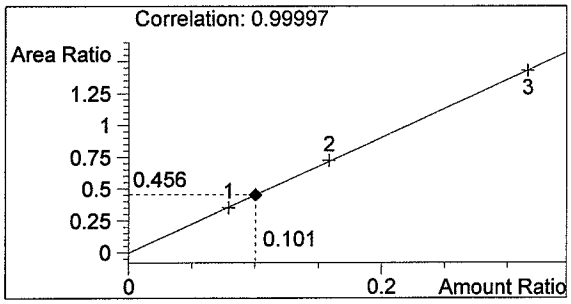
05016 SIM SOLN
M PEMBERTON

vial # 22

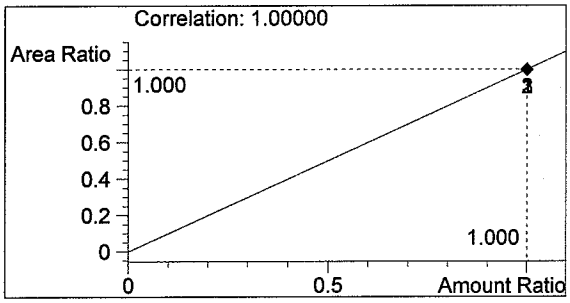


#	Compound	Area	RT
1	ETHANOL	831	1.064
2	n-PROPANOL	1825	1.820

Totals:



ETHANOL 0.101 g/100mL



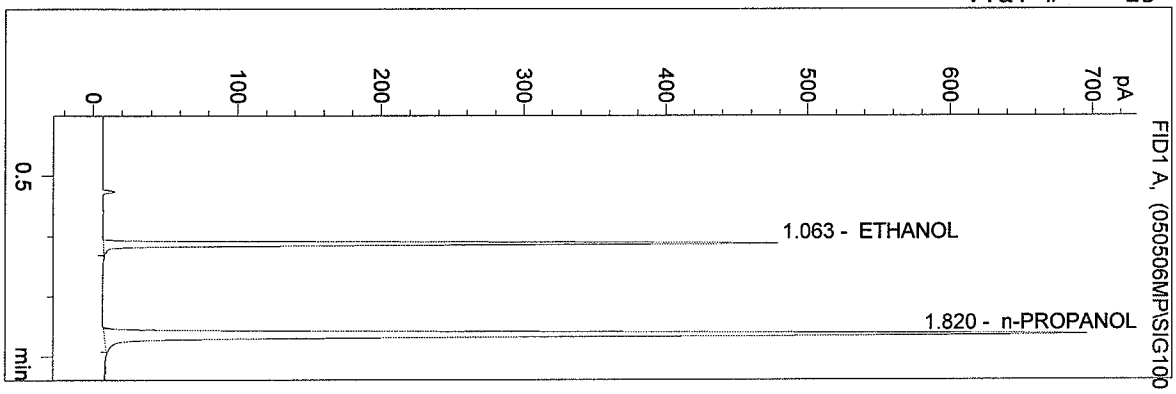
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 3:04:58 PM
Instrument 3
DB-ALC2

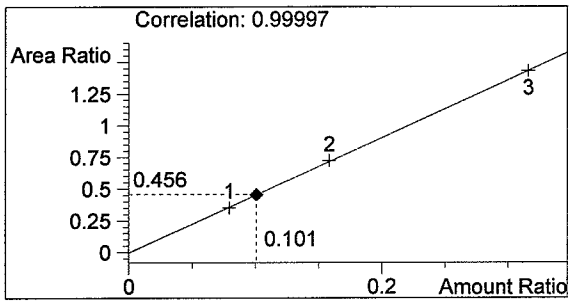
05016 SIM SOLN
M PEMBERTON

vial # 23

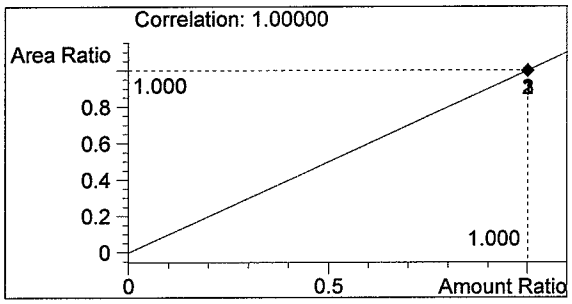


#	Compound	Area	RT
1	ETHANOL	833	1.063
2	n-PROPANOL	1826	1.820

Totals:



ETHANOL 0.101 g/100mL



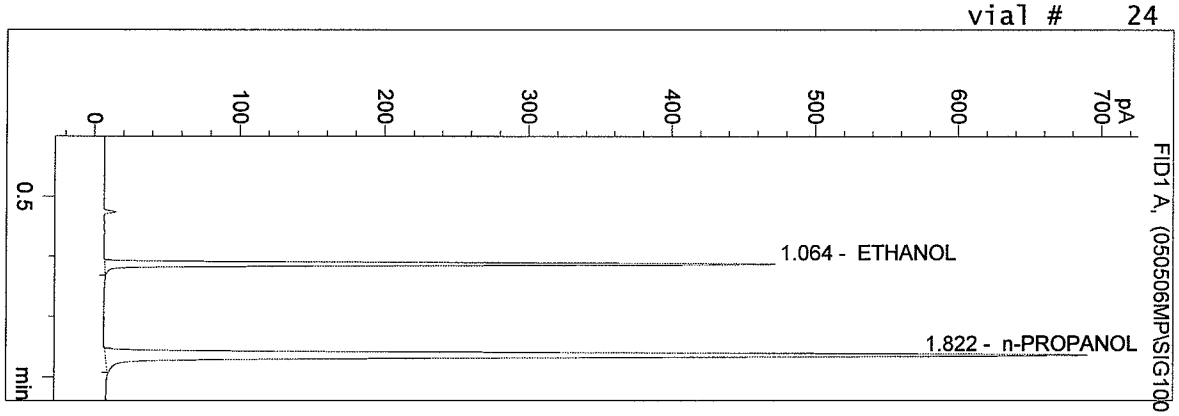
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 3:08:05 PM
Instrument 3
DB-ALC2

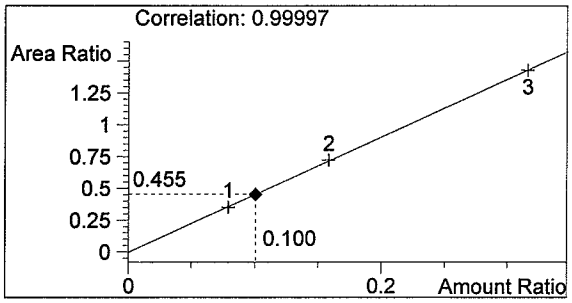
05016 SIM SOLN
M PEMBERTON

vial # 24

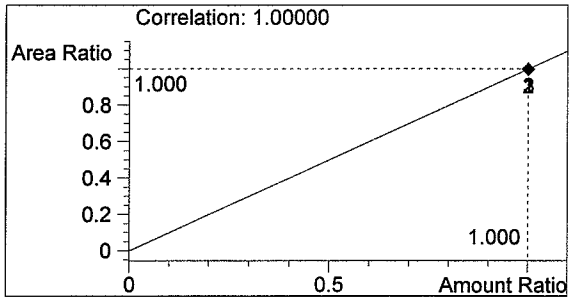


#	Compound	Area	RT
1	ETHANOL	823	1.064
2	n-PROPANOL	1809	1.822

Totals:



ETHANOL 0.100 g/100mL



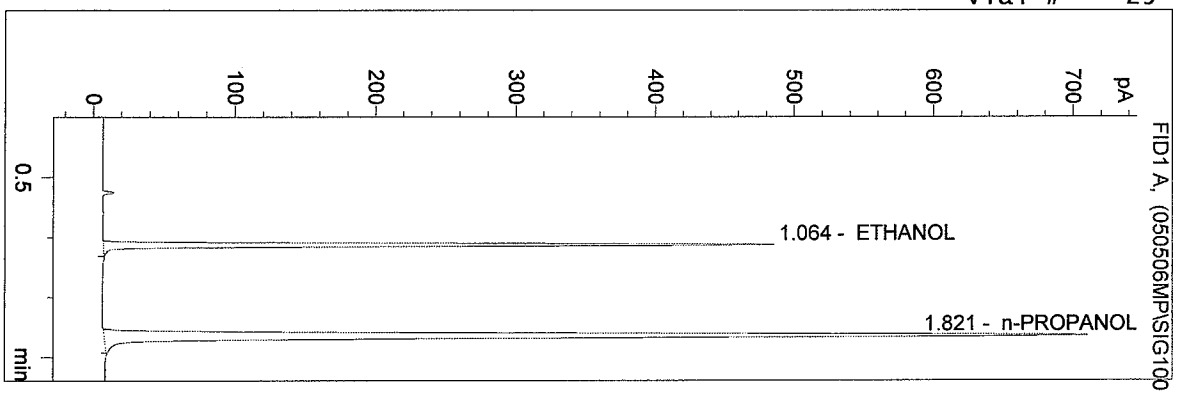
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 3:11:12 PM
Instrument 3
DB-ALC2

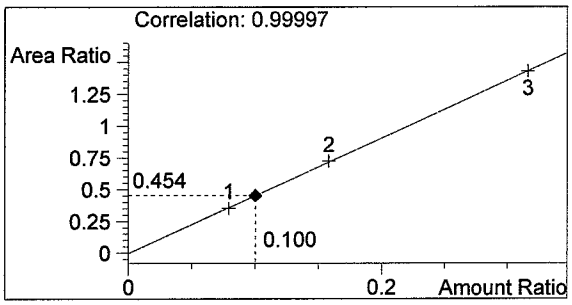
05016 SIM SOLN
M PEMBERTON

vial # 25

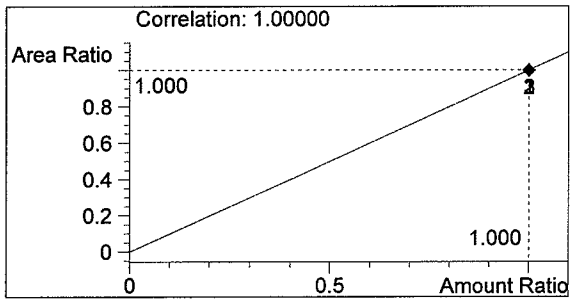


#	Compound	Area	RT
1	ETHANOL	845	1.064
2	n-PROPANOL	1860	1.821

Totals:



ETHANOL 0.100 g/100mL



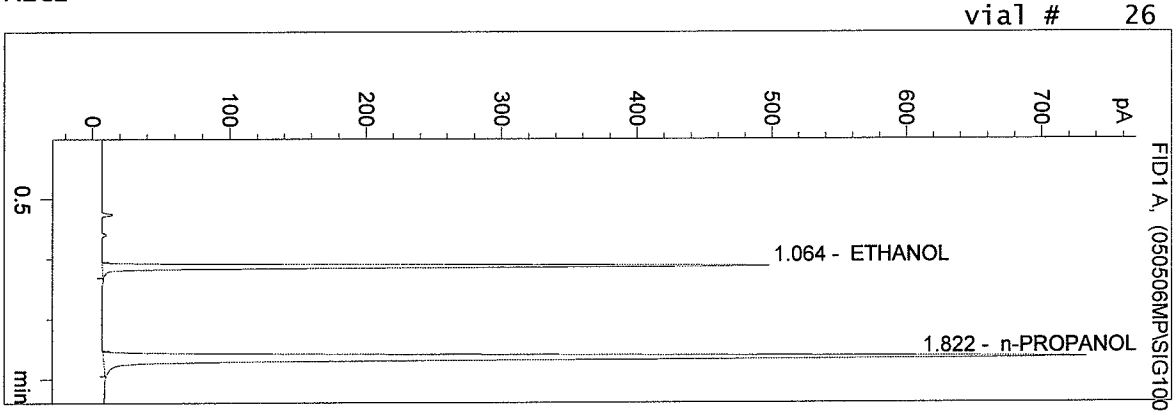
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 3:14:19 PM
Instrument 3
DB-ALC2

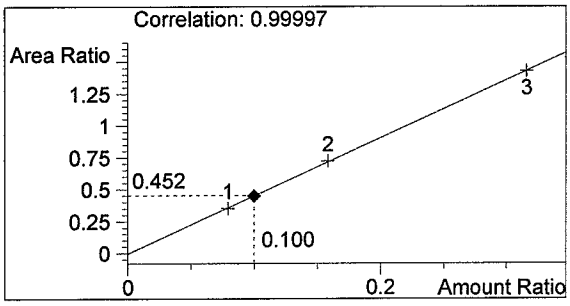
0.10 CONTROL
M PEMBERTON

vial # 26

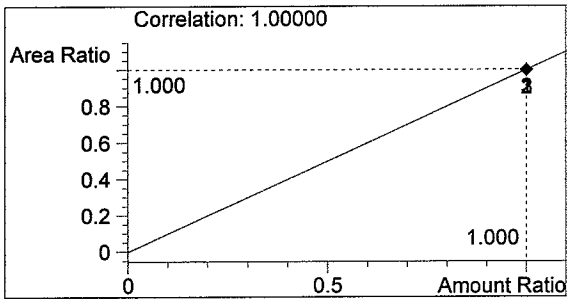


#	Compound	Area	RT
1	ETHANOL	867	1.064
2	n-PROPANOL	1920	1.822

Totals:



ETHANOL 0.100 g/100mL



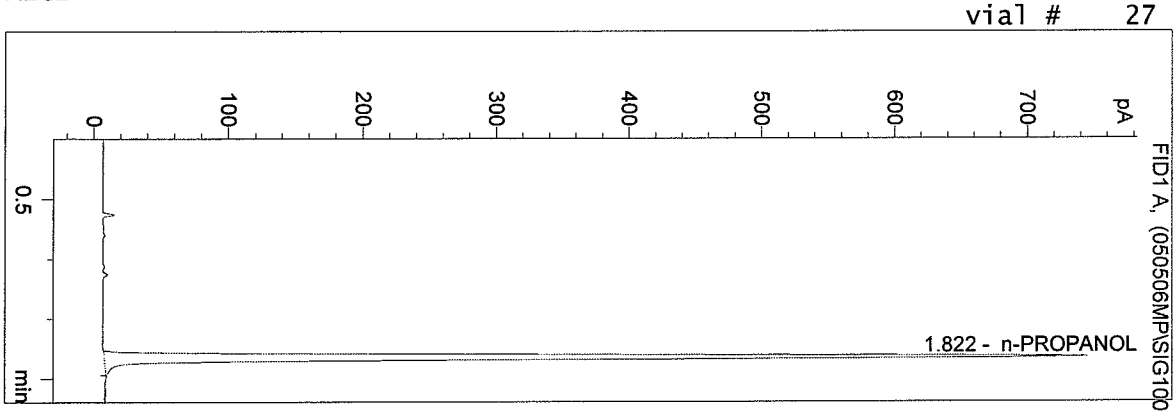
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 3:17:26 PM
Instrument 3
DB-ALC2

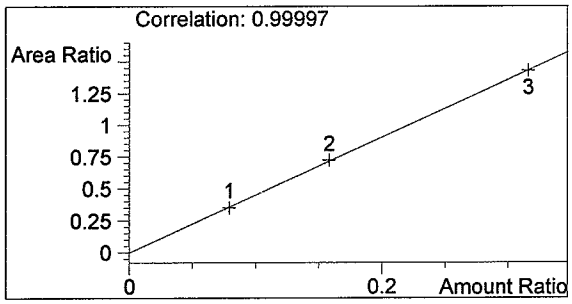
BLK
M PEMBERTON

vial # 27

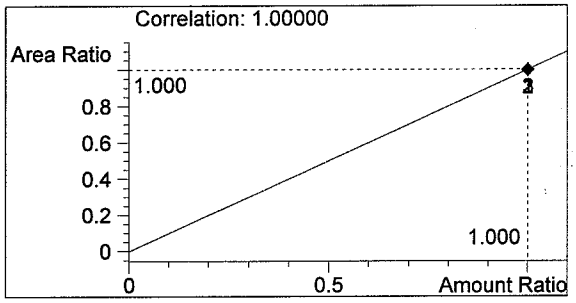


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1954	1.822

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

Calibration Table

ETOH CALIBRATION

Calib. Data Modified : Friday, May 06, 2005 2:07:57 PM

Calculate : Internal Standard
Based on : Peak Area

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

Curve Type : Linear
Origin : Included
Weight : Equal

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

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

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

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

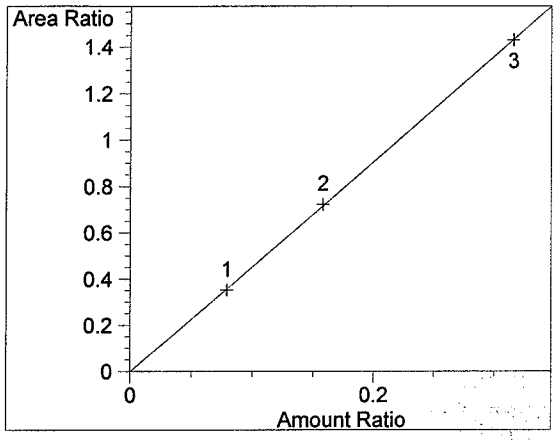
Signal 1: FID1 A,

RetTime [min]	Sig	Lvl		Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.064	1		1	7.90000e-2	672.69873	1.17437e-4	1		ETHANOL
			2	1.58000e-1	1336.04602	1.18259e-4			
			3	3.16000e-1	2606.04102	1.21257e-4			
1.820	1		1	1.00000	1906.68982	5.24469e-4	I1		n-PROPANOL
			2	1.00000	1848.46765	5.40989e-4			
			3	1.00000	1822.12170	5.48811e-4			

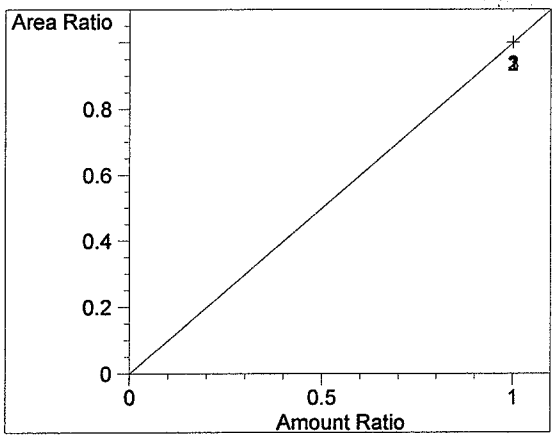
Peak Sum Table

No Entries in table

Calibration Curves



ETHANOL at exp. RT: 1.064
FID1 A,
Correlation: 0.99997
Residual Std. Dev.: 0.00616
Formula: y = mx + b
m: 4.53395
b: -3.63633e-4
x: Amount Ratio
y: Area Ratio



n-PROPANOL at exp. RT: 1.820
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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:	050506MP
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	

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

Line	Vial	Vial Information
22	22	
23	23	
24	24	
25	25	
26	26	
27	27	

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	0.10 control	BLDALCO3	1	Ctrl Samp		
11	11	0.20 control	BLDALCO3	1	Ctrl Samp		
12	12	blk	BLDALCO3	1	Sample		
13	13	RED	BLDALCO3	1	Sample		
14	14	RED	BLDALCO3	1	Sample		
15	15	WHITE	BLDALCO3	1	Sample		
16	16	WHITE	BLDALCO3	1	Sample		
17	17	BLUE	BLDALCO3	1	Sample		
18	18	BLUE	BLDALCO3	1	Sample		
19	19	GREEN	BLDALCO3	1	Sample		
20	20	GREEN	BLDALCO3	1	Sample		
21	21	05016 SIM SOLN	BLDALCO3	1	Sample		
22	22	05016 SIM SOLN	BLDALCO3	1	Sample		
23	23	05016 SIM SOLN	BLDALCO3	1	Sample		
24	24	05016 SIM SOLN	BLDALCO3	1	Sample		
25	25	05016 SIM SOLN	BLDALCO3	1	Sample		
26	26	0.10 CONTROL	BLDALCO3	1	Ctrl Samp		
27	27	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				

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

Line	Vial	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
10	10	0.10 control				
11	11	0.20 control				
12	12	blk				
13	13	RED				
14	14	RED				
15	15	WHITE				
16	16	WHITE				
17	17	BLUE				
18	18	BLUE				
19	19	GREEN				
20	20	GREEN				
21	21	05016 SIM SOLN				
22	22	05016 SIM SOLN				
23	23	05016 SIM SOLN				
24	24	05016 SIM SOLN				
25	25	05016 SIM SOLN				
26	26	0.10 CONTROL				
27	27	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:

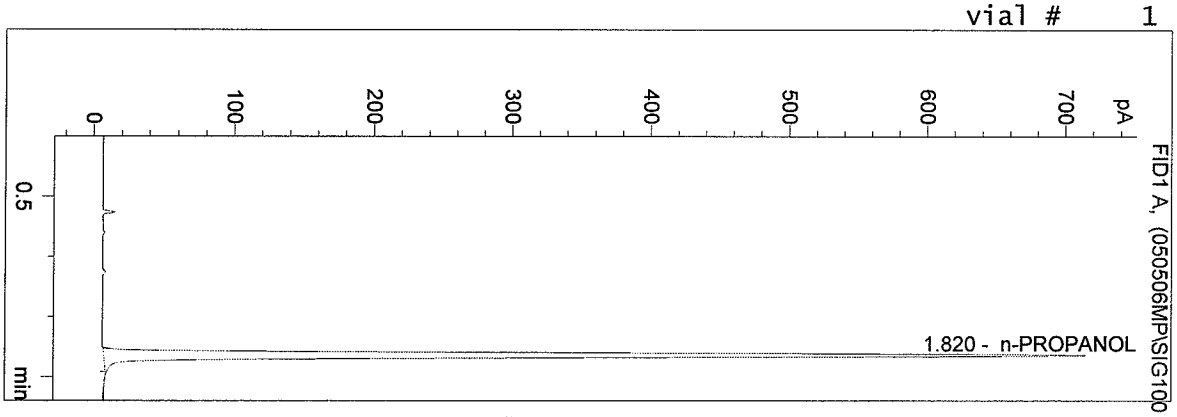
One page header:	No
Print Configuration:	No
Print Sequence:	No
Print Logbook:	No
Print Method(s):	No
Print Analysis reports:	No
Print Statistics for Calib. runs:	No
Print Statistics for Sample runs:	No
Summary style:	Sample Summary

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 1:56:23 PM
Instrument 3
DB-ALC2

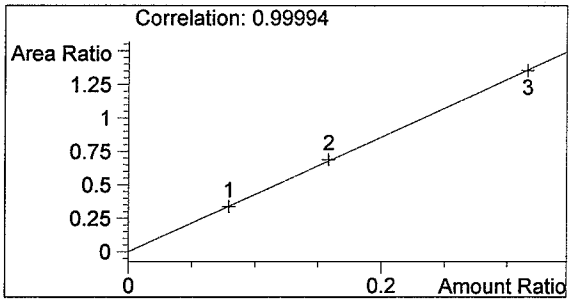
BLANK
M PEMBERTON

vial # 1

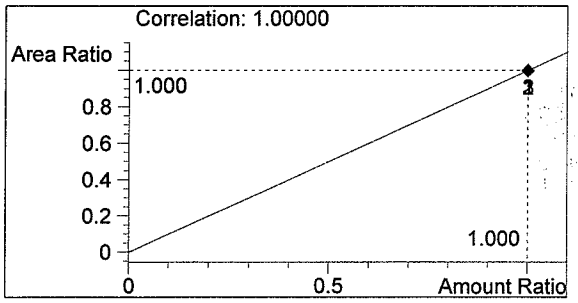


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1866	1.820

Totals:



ETHANOL 0.000 g/100mL



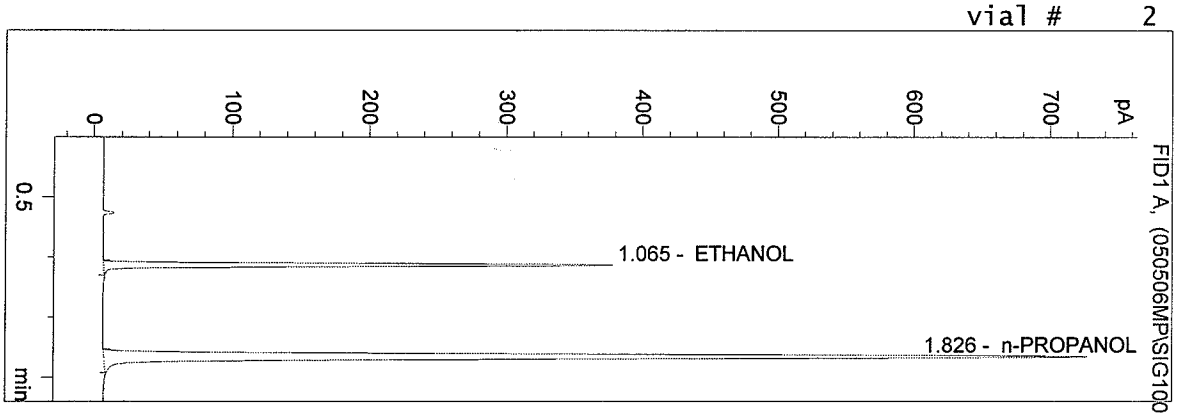
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 1:59:30 PM
Instrument 3
DB-ALC2

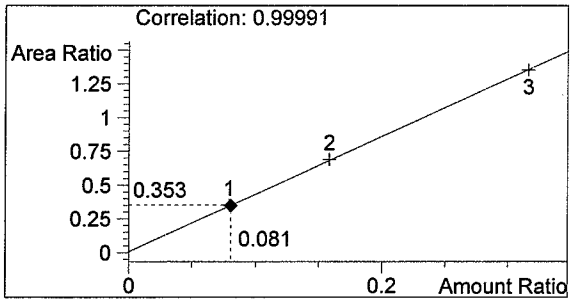
0.079 CALIBRATOR
M PEMBERTON

vial # 2

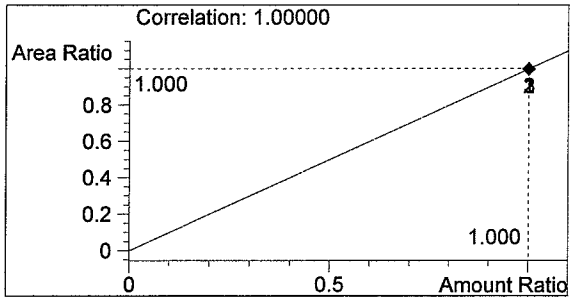


#	Compound	Area	RT
1	ETHANOL	673	1.065
2	n-PROPANOL	1907	1.826

Totals:



ETHANOL 0.081 g/100mL



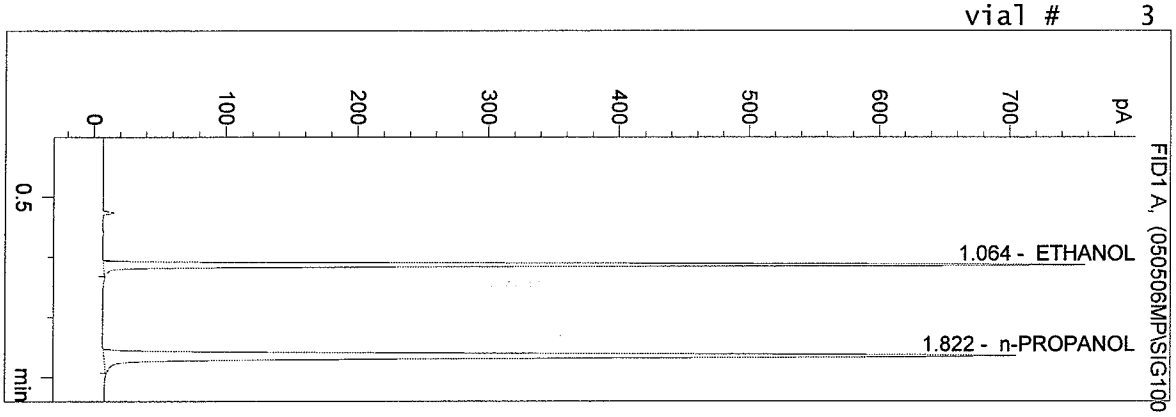
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:02:37 PM
Instrument 3
DB-ALC2

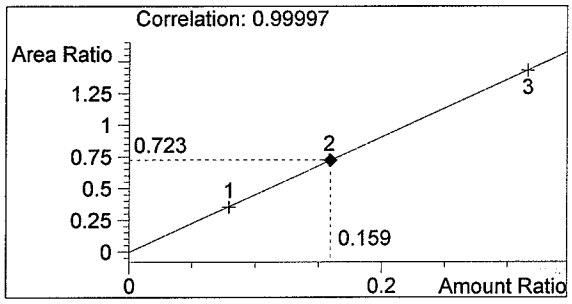
0.158 CALIBRATOR
M PEMBERTON

vial # 3

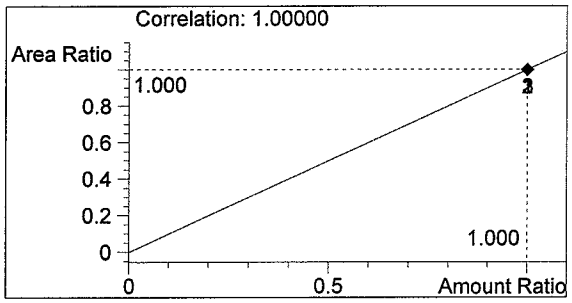


#	Compound	Area	RT
1	ETHANOL	1336	1.064
2	n-PROPANOL	1848	1.822

Totals:



ETHANOL 0.159 g/100mL



n-PROPANOL 1.000 g/100mL

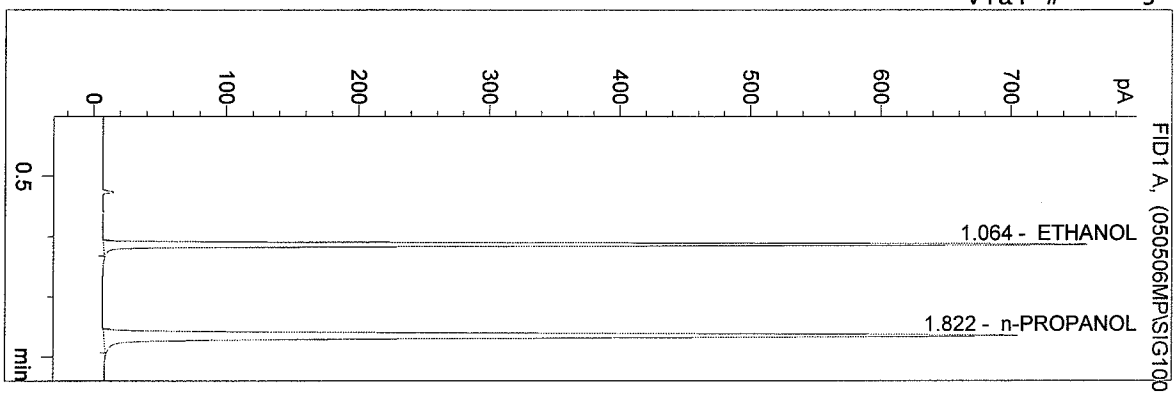
re-print after cal.

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:02:37 PM
Instrument 3
DB-ALC2

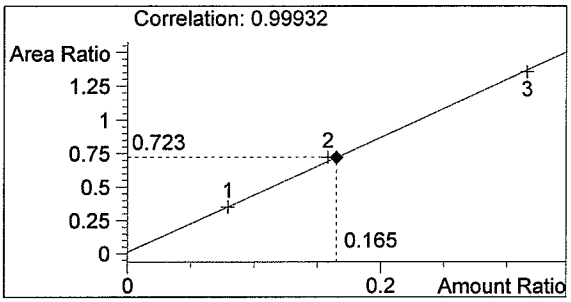
0.158 CALIBRATOR
M PEMBERTON

vial # 3

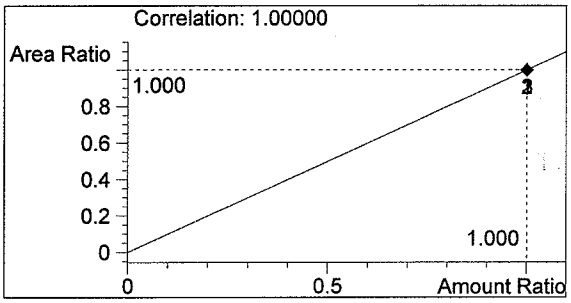


#	Compound	Area	RT
1	ETHANOL	1336	1.064
2	n-PROPANOL	1848	1.822

Totals:



ETHANOL 0.165 g/100mL



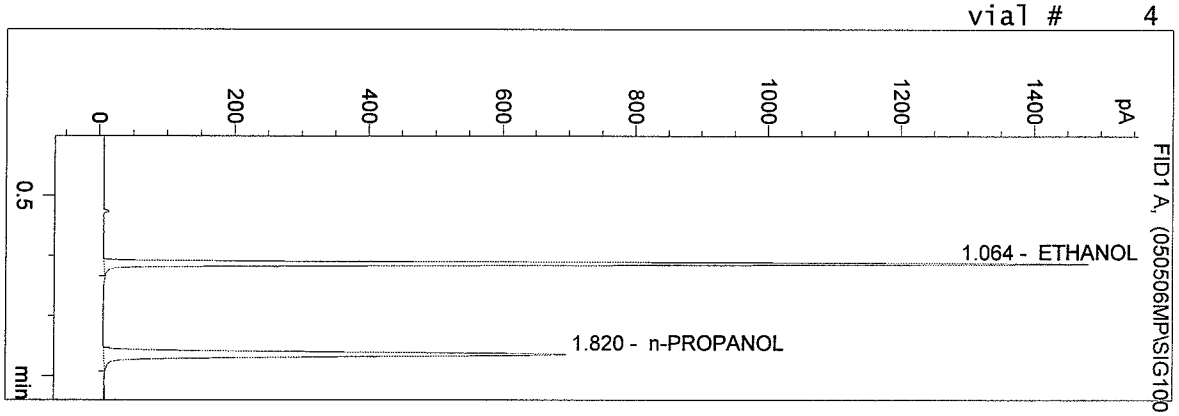
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:05:44 PM
Instrument 3
DB-ALC2

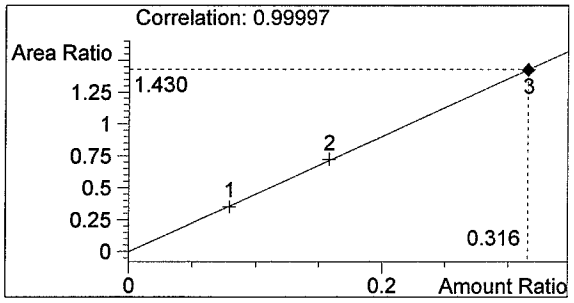
0.316 CALIBRATOR
M PEMBERTON

vial # 4

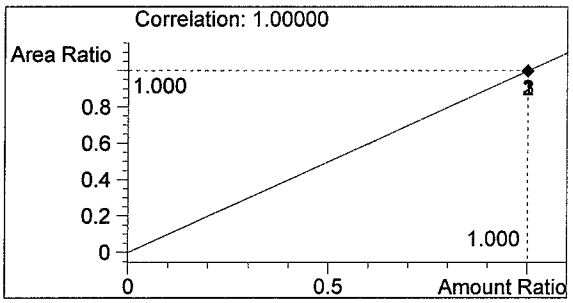


#	Compound	Area	RT
1	ETHANOL	2606	1.064
2	n-PROPANOL	1822	1.820

Totals:



ETHANOL 0.316 g/100mL



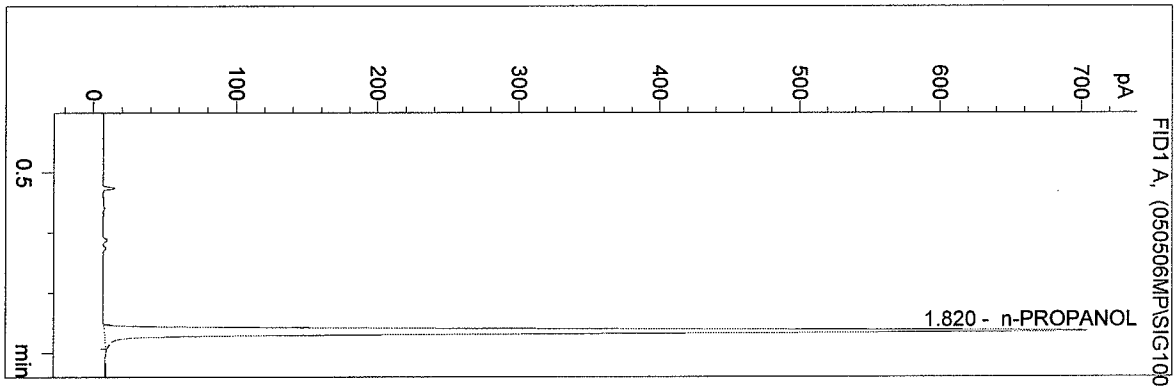
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:08:52 PM
Instrument 3
DB-ALC2

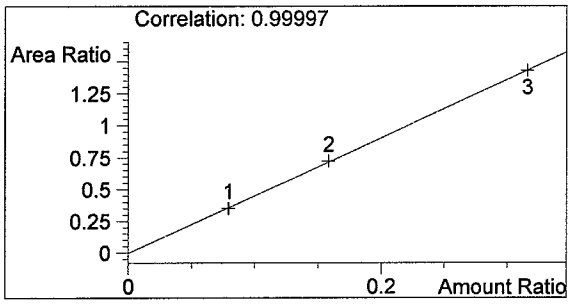
blk
M PEMBERTON

vial # 5

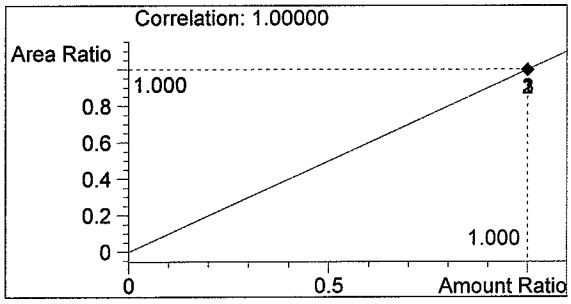


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1843	1.820

Totals:



ETHANOL 0.000 g/100mL



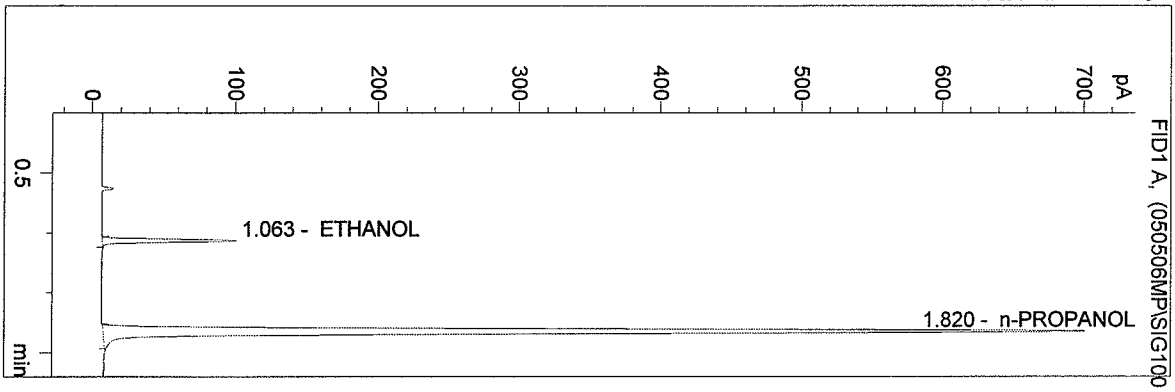
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:11:58 PM
Instrument 3
DB-ALC2

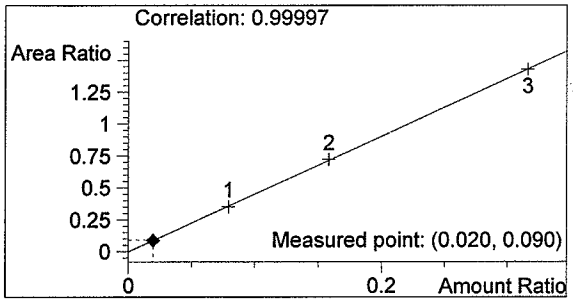
0.02 std
M PEMBERTON

vial # 6

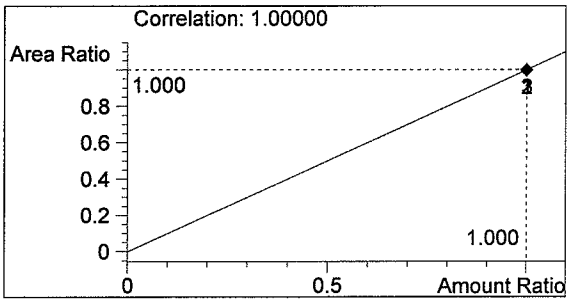


#	Compound	Area	RT
1	ETHANOL	165	1.063
2	n-PROPANOL	1838	1.820

Totals:



ETHANOL 0.020 g/100mL



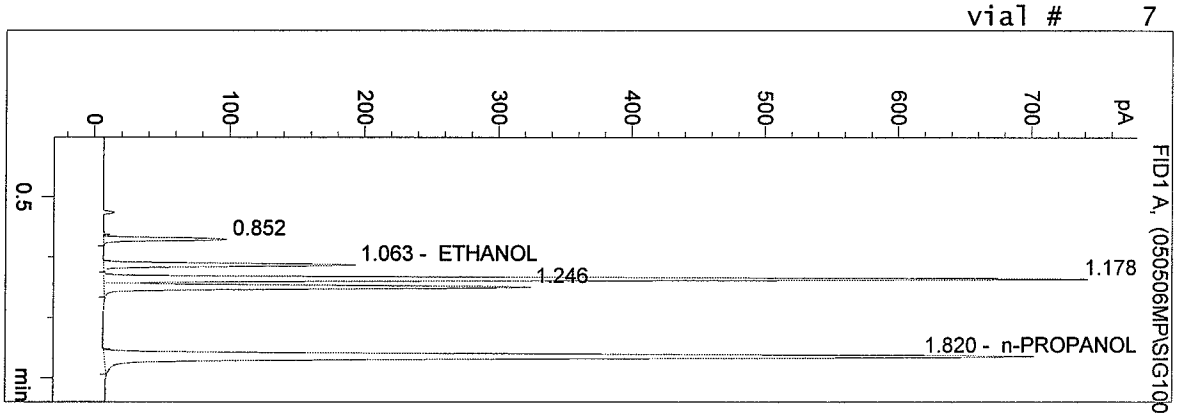
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:15:06 PM
Instrument 3
DB-ALC2

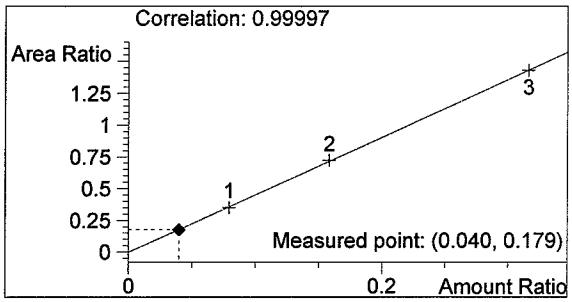
0.04 mix
M PEMBERTON

vial # 7

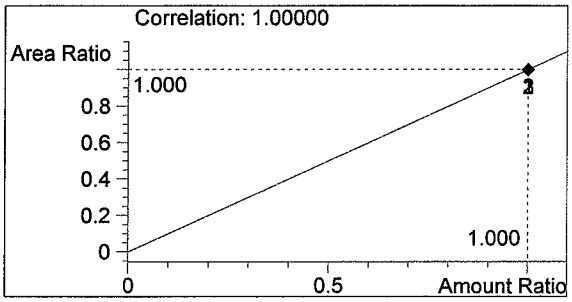


#	Compound	Area	RT
1		157	0.852
2	ETHANOL	331	1.063
3		1318	1.178
4		652	1.246
5	n-PROPANOL	1848	1.820

Totals:



ETHANOL 0.040 g/100mL



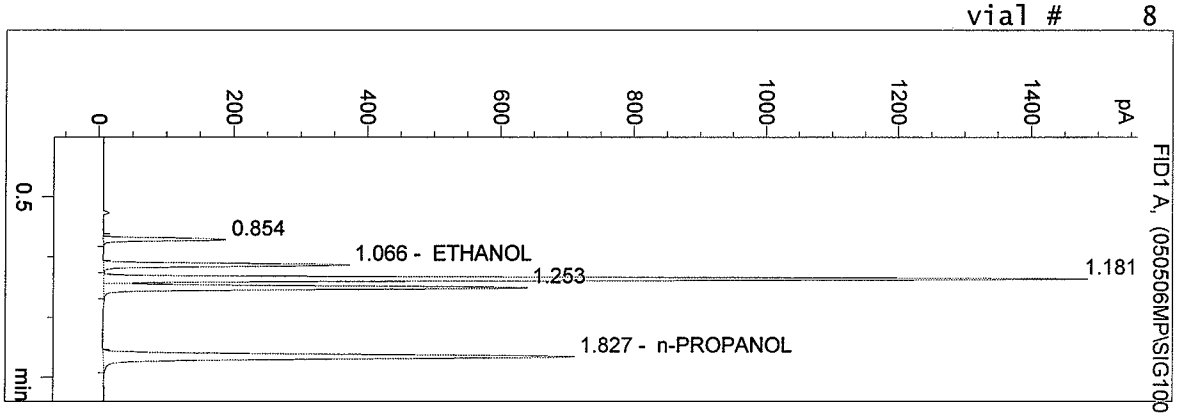
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:18:13 PM
Instrument 3
DB-ALC2

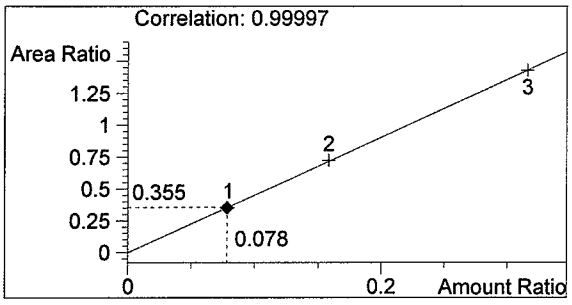
0.08 mix
M PEMBERTON

vial # 8

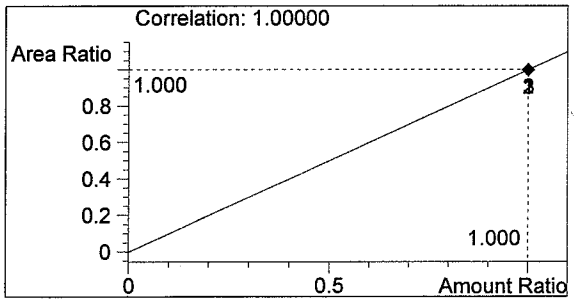


#	Compound	Area	RT
1		312	0.854
2	ETHANOL	662	1.066
3		2689	1.181
4		1311	1.253
5	n-PROPANOL	1864	1.827

Totals:



ETHANOL 0.078 g/100mL



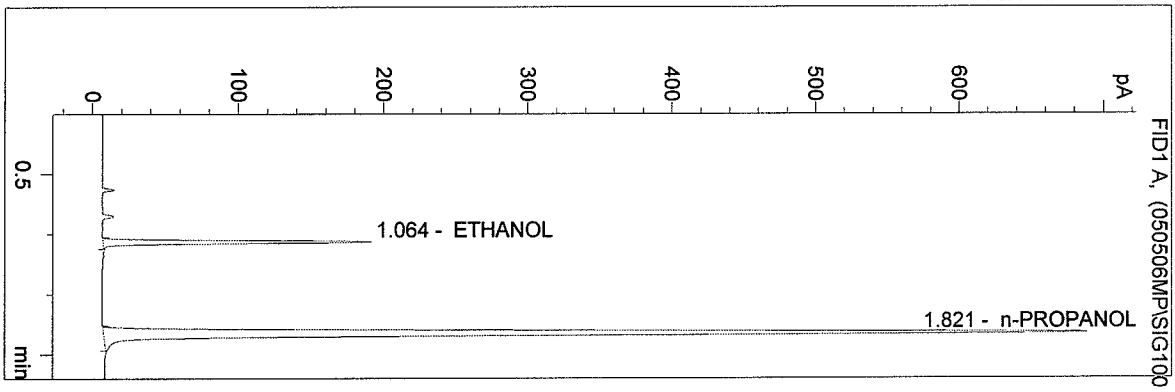
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:21:20 PM
Instrument 3
DB-ALC2

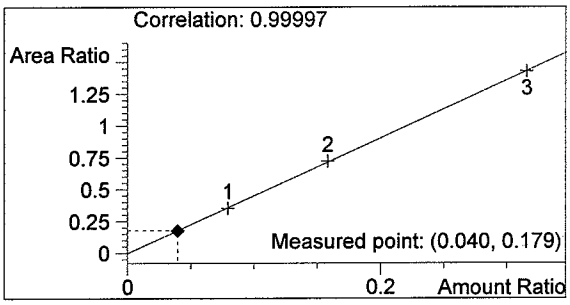
0.04 control
M PEMBERTON

vial # 9

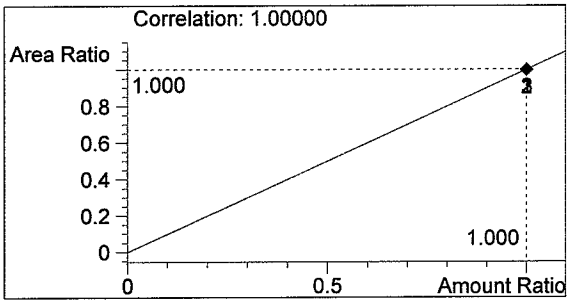


#	Compound	Area	RT
1	ETHANOL	323	1.064
2	n-PROPANOL	1802	1.821

Totals:



ETHANOL 0.040 g/100mL



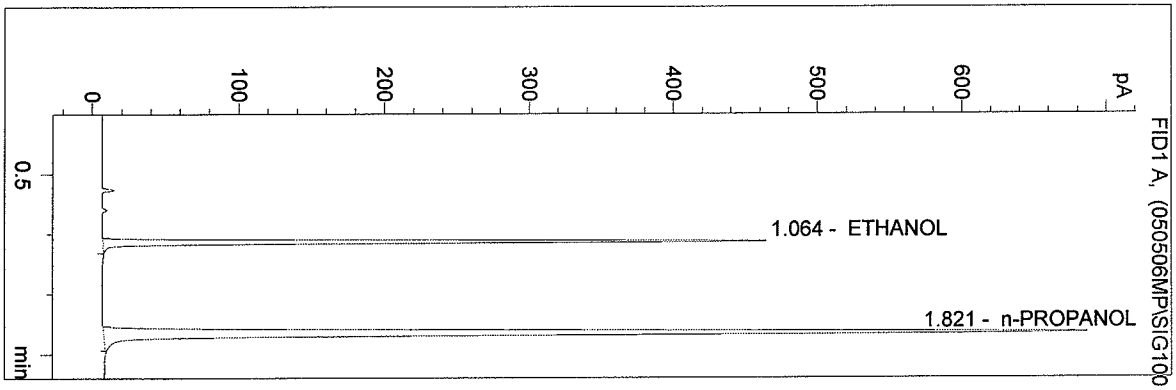
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:24:26 PM
Instrument 3
DB-ALC2

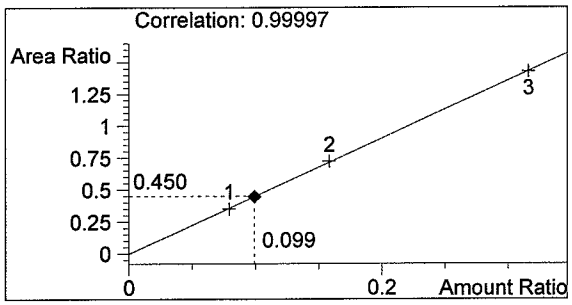
0.10 control
M PEMBERTON

vial # 10

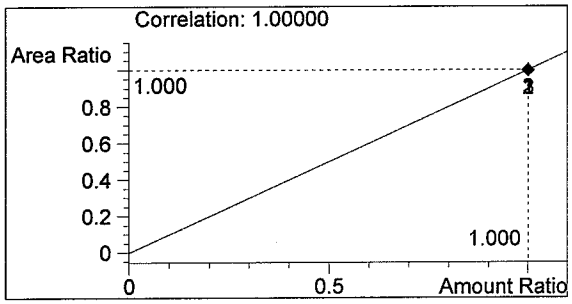


#	Compound	Area	RT
1	ETHANOL	808	1.064
2	n-PROPANOL	1798	1.821

Totals:



ETHANOL 0.099 g/100mL



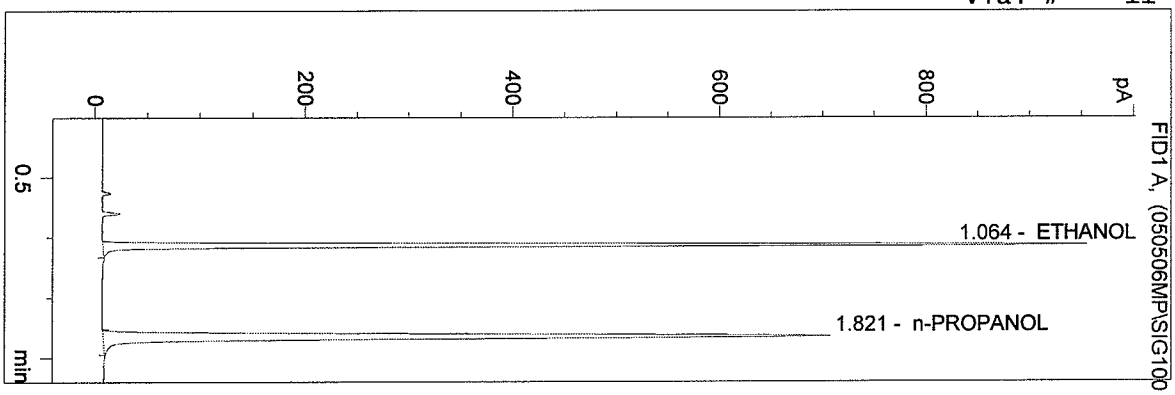
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:27:33 PM
Instrument 3
DB-ALC2

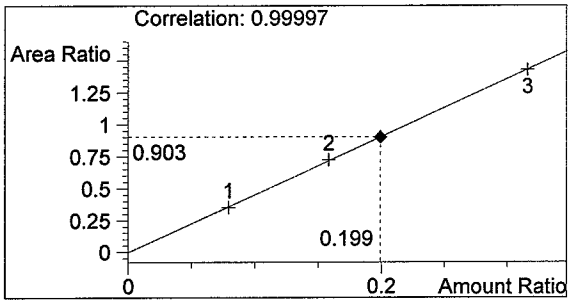
0.20 control
M PEMBERTON

vial # 11

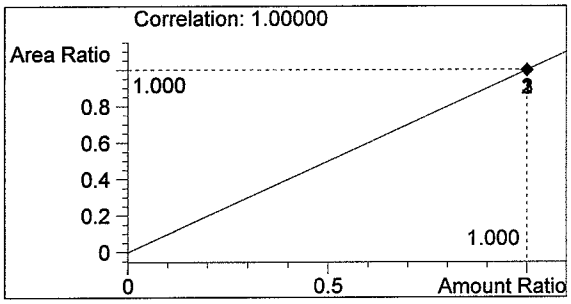


#	Compound	Area	RT
1	ETHANOL	1670	1.064
2	n-PROPANOL	1851	1.821

Totals:



ETHANOL 0.199 g/100mL



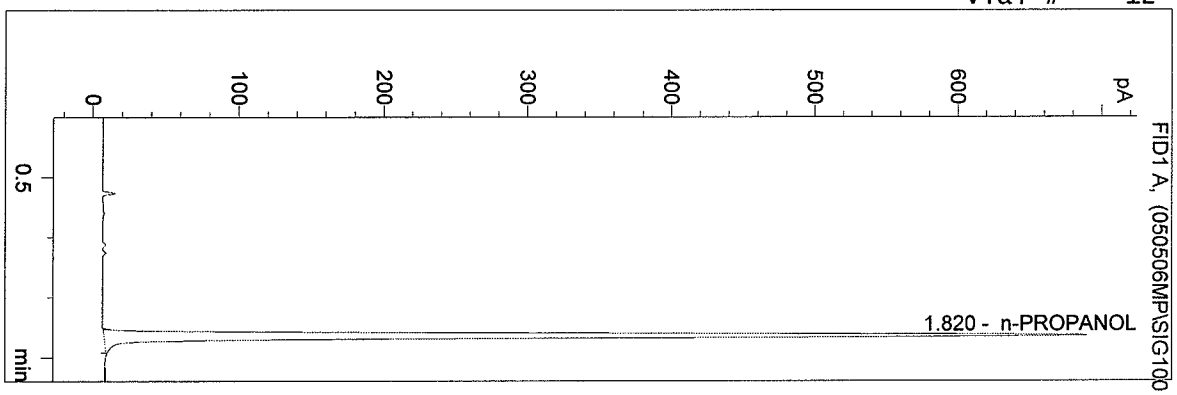
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
5/6/05 2:30:41 PM
Instrument 3
DB-ALC2

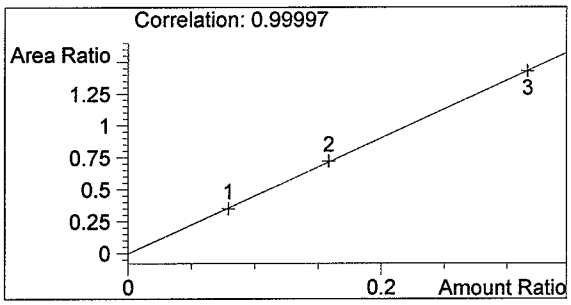
blk
M PEMBERTON

vial # 12

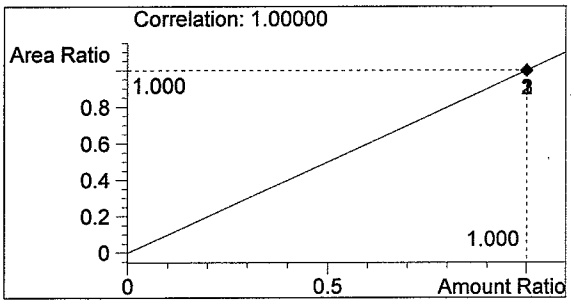


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1805	1.820

Totals:



ETHANOL 0.000 g/100mL



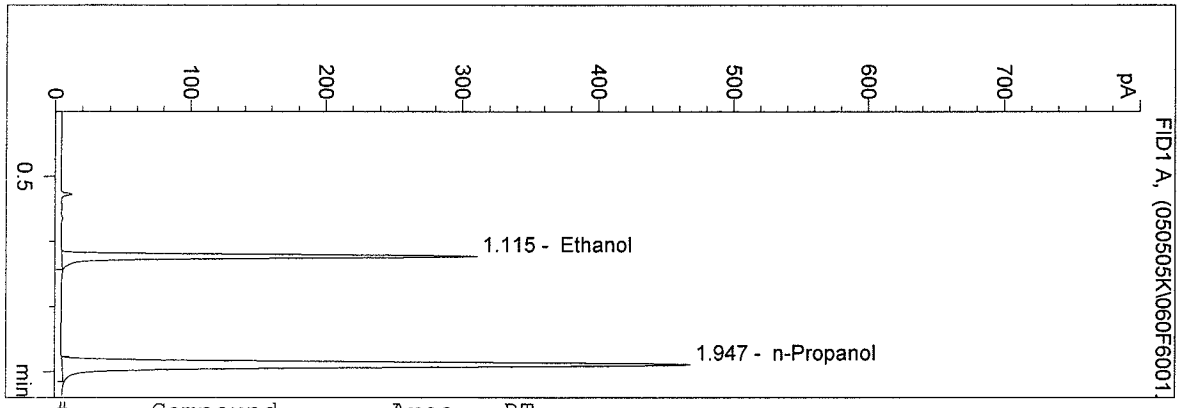
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/5/2005 3:55:52 PM
Instrument 5
DB-ALC2

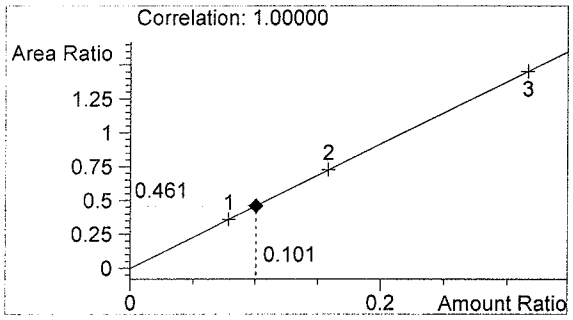
SIM 05016 #1
Kari Gruendell

vial # 60

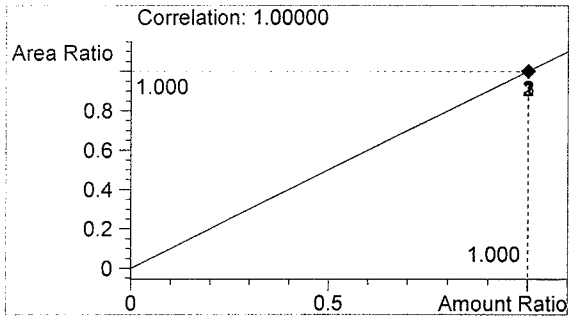


#	Compound	Area	RT
1	Ethanol	636	1.115
2	n-Propanol	1378	1.947

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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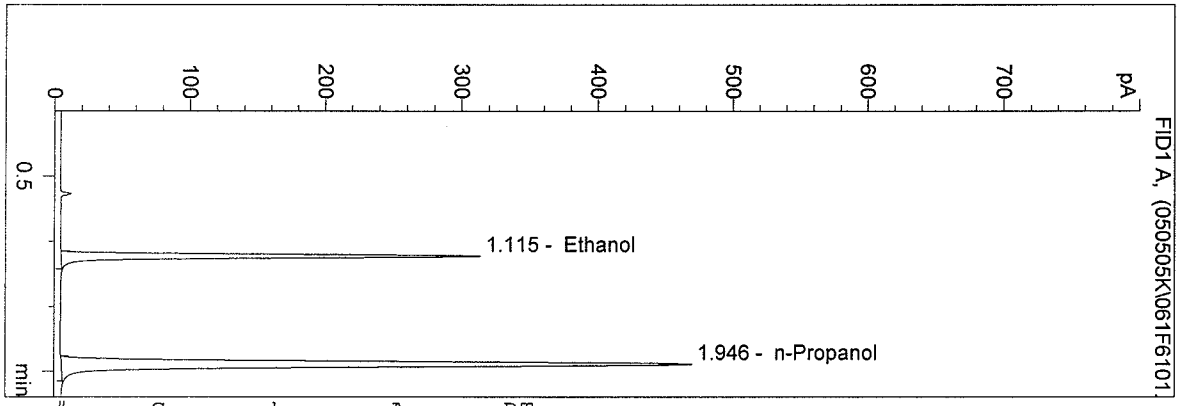
Instrument 5
DB-ALC2

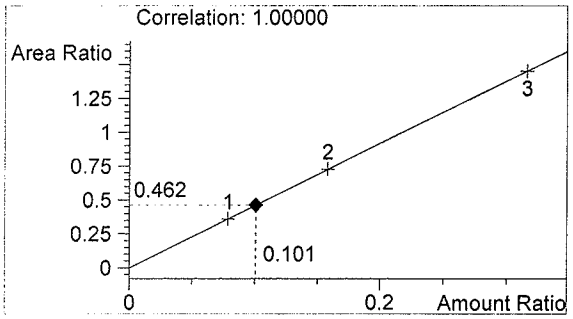
SIM 05016 #2
Kari Gruendell

vial # 61

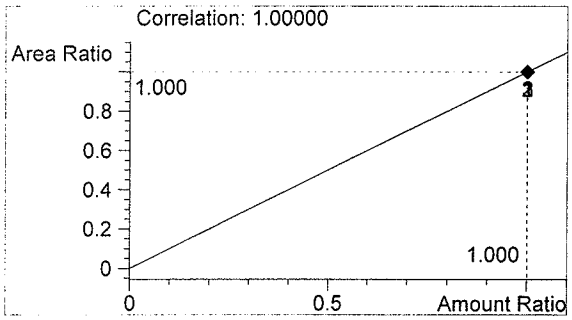


#	Compound	Area	RT
1	Ethanol	639	1.115
2	n-Propanol	1383	1.946

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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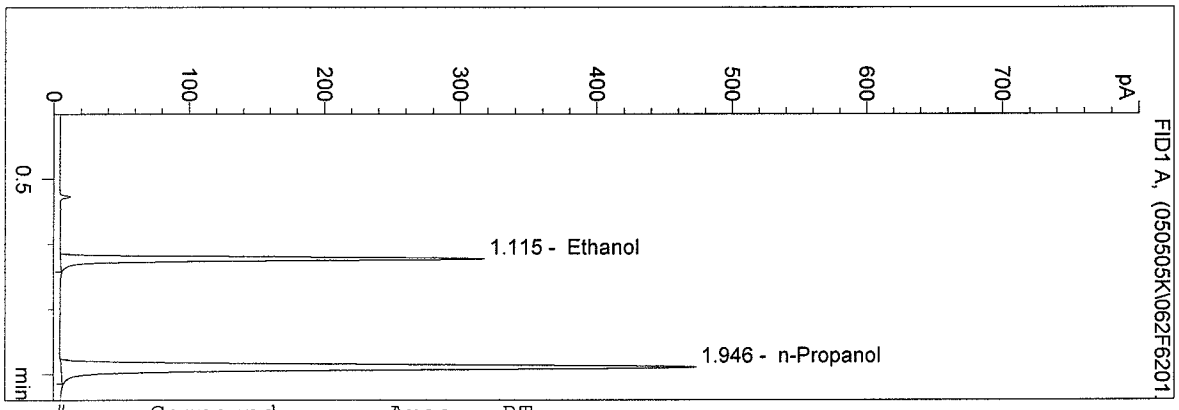
5/5/2005 4:02:22 PM
Instrument 5
DB-ALC2

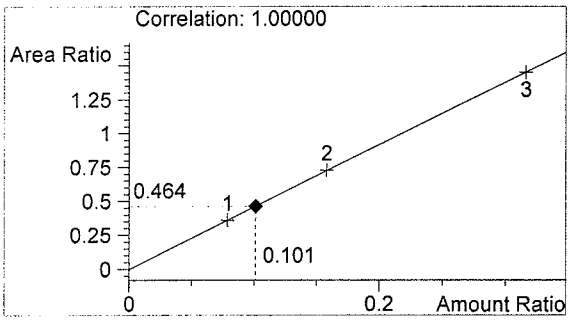
SIM 05016 #3
Kari Gruendell

vial # 62

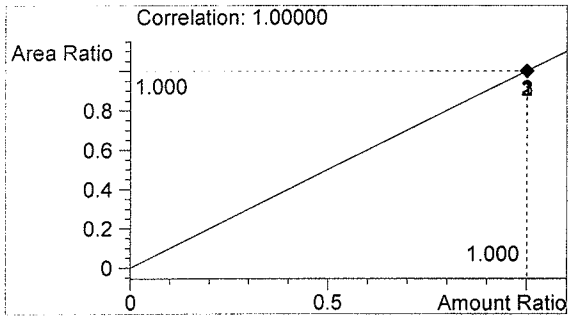


#	Compound	Area	RT
1	Ethanol	645	1.115
2	n-Propanol	1390	1.946

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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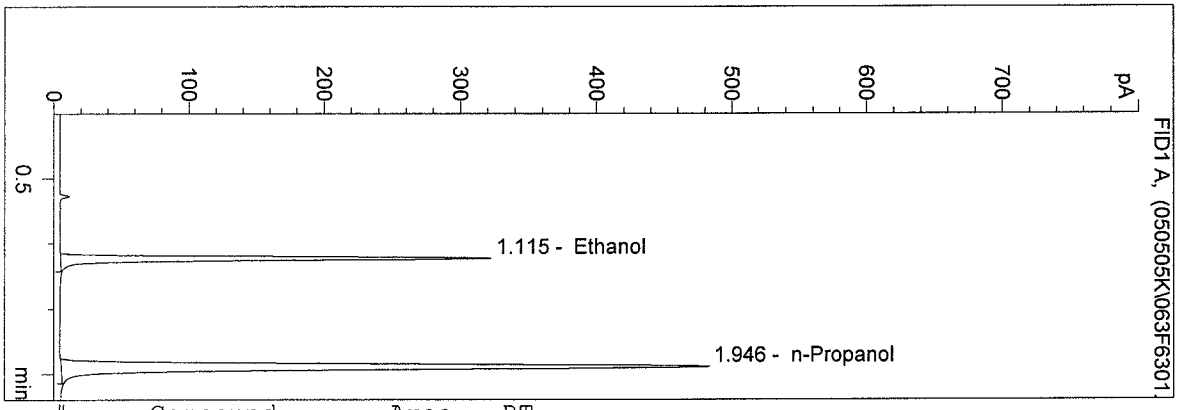
Instrument 5
DB-ALC2

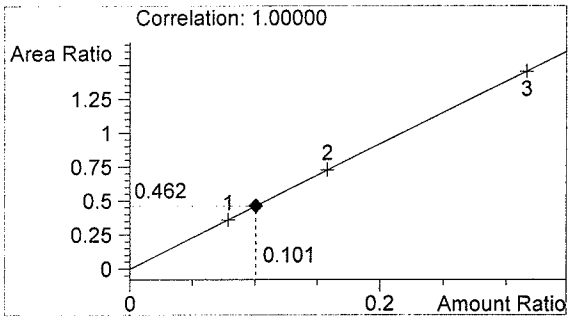
SIM 05016 #4
Kari Gruendell

vial # 63

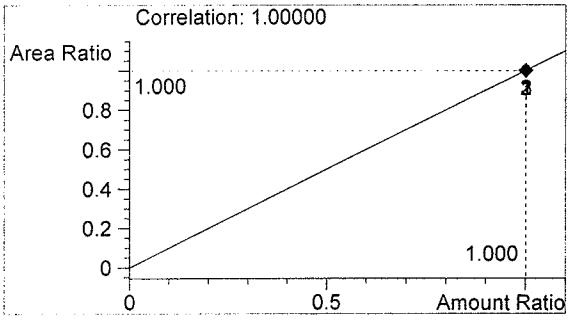


#	Compound	Area	RT
1	Ethanol	654	1.115
2	n-Propanol	1417	1.946

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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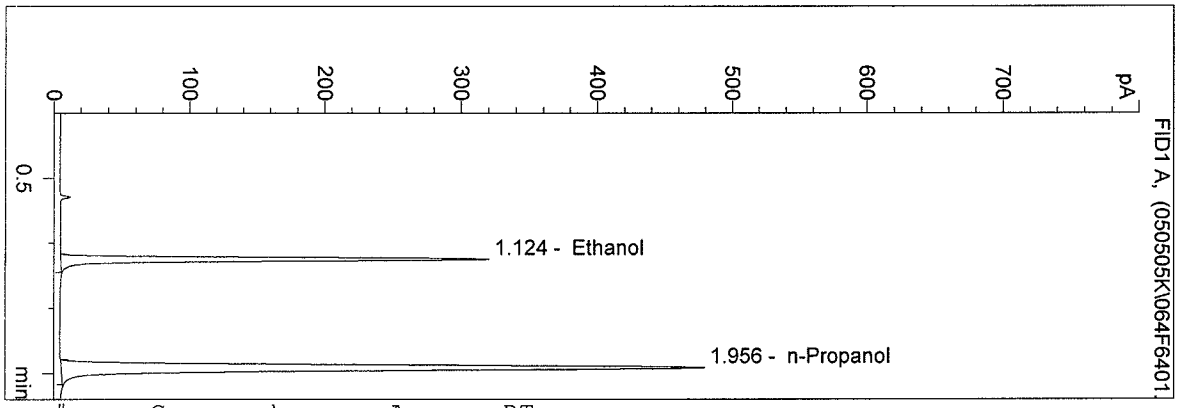
5/5/2005 4:08:43 PM
Instrument 5
DB-ALC2

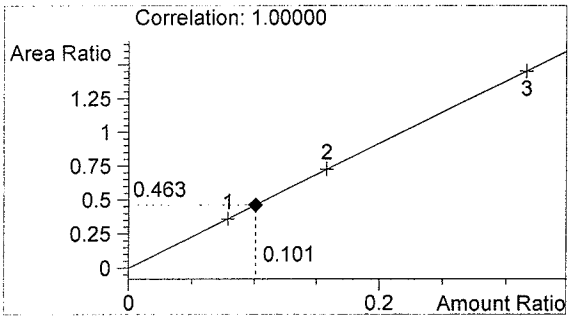
SIM 05016 #5
Kari Gruendell

vial # 64

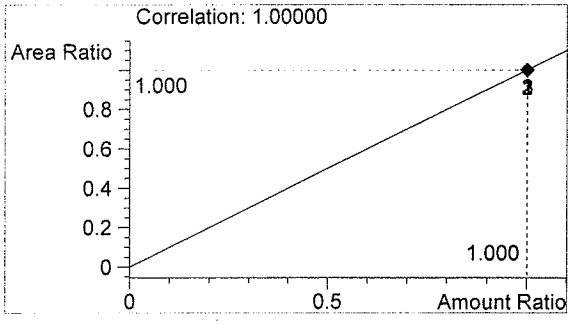


#	Compound	Area	RT
1	Ethanol	654	1.124
2	n-Propanol	1411	1.956

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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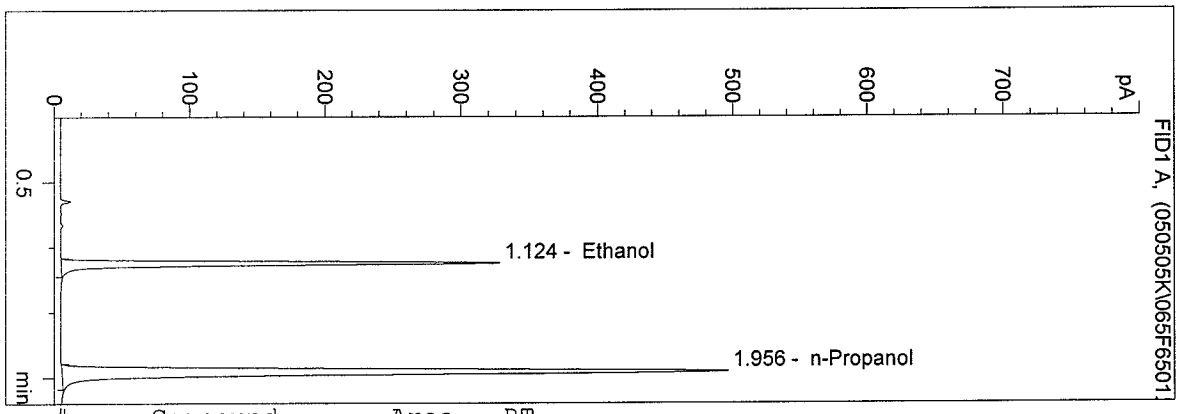
Instrument 5
DB-ALC2

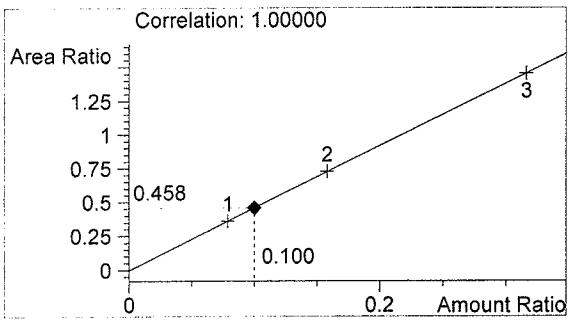
0.10 CONTROL KG
Kari Gruendell

vial # 65

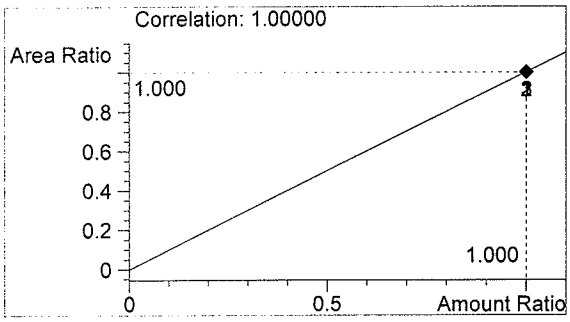


#	Compound	Area	RT
1	Ethanol	671	1.124
2	n-Propanol	1465	1.956

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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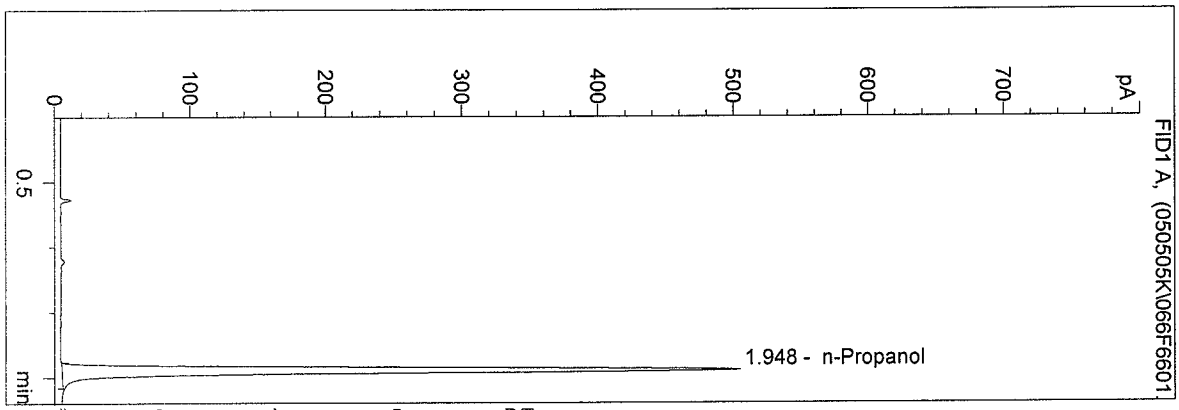
5/5/2005 4:15:16 PM
Instrument 5
DB-ALC2

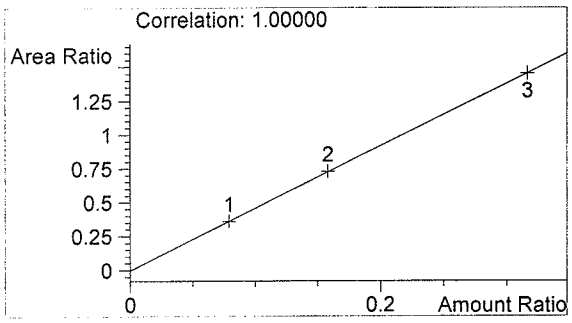
BLANK
Kari Gruendell

vial # 66

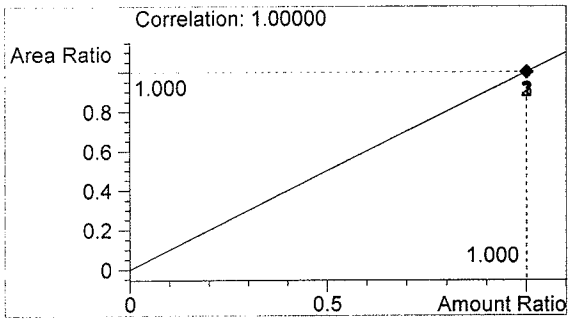


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1489	1.948

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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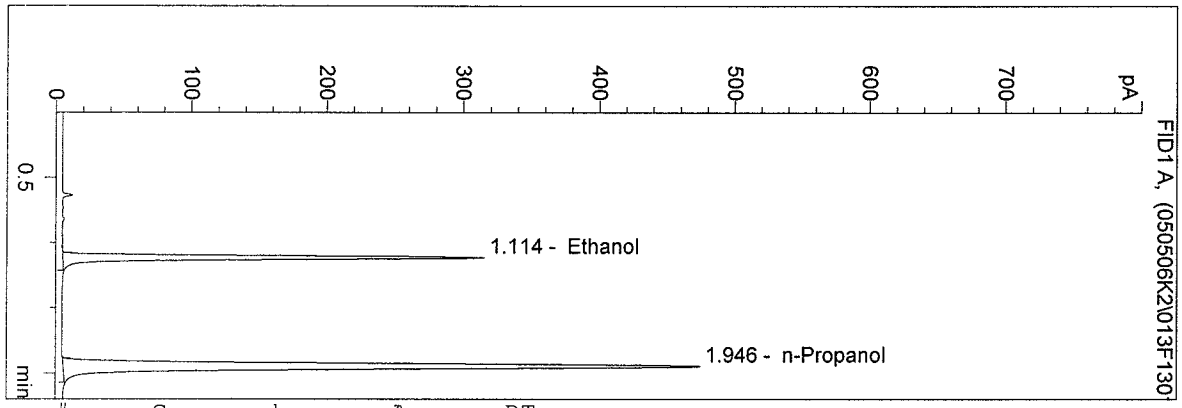
Instrument 5
DB-ALC2

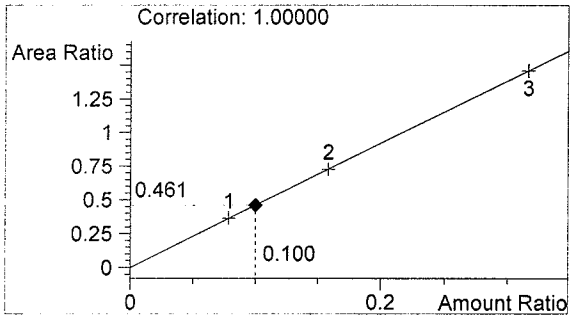
0.10 ctl kdg
kgross

vial # 13

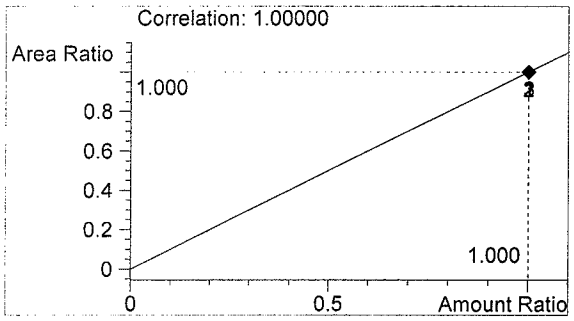


#	Compound	Area	RT
1	Ethanol	642	1.114
2	n-Propanol	1394	1.946

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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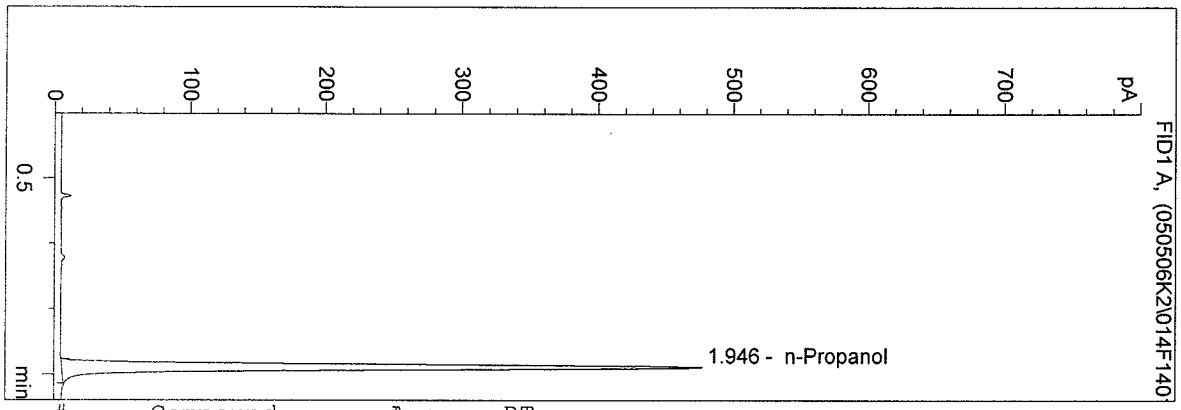
Instrument 5
DB-ALC2

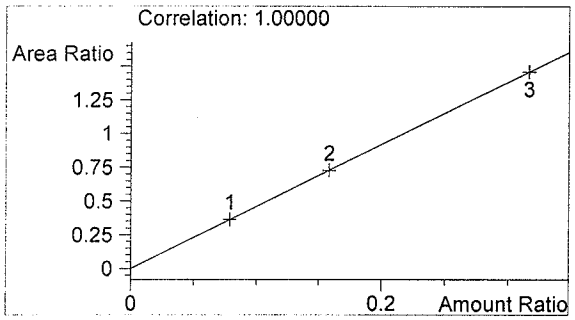
blank
kgross

vial # 14

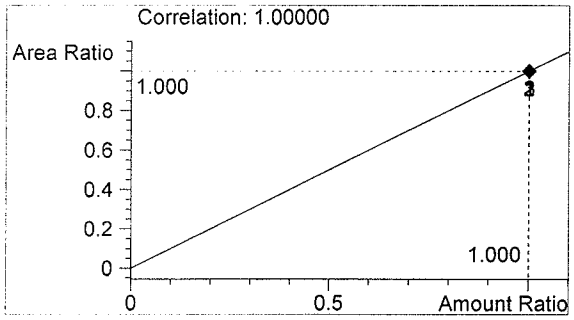


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1405	1.946

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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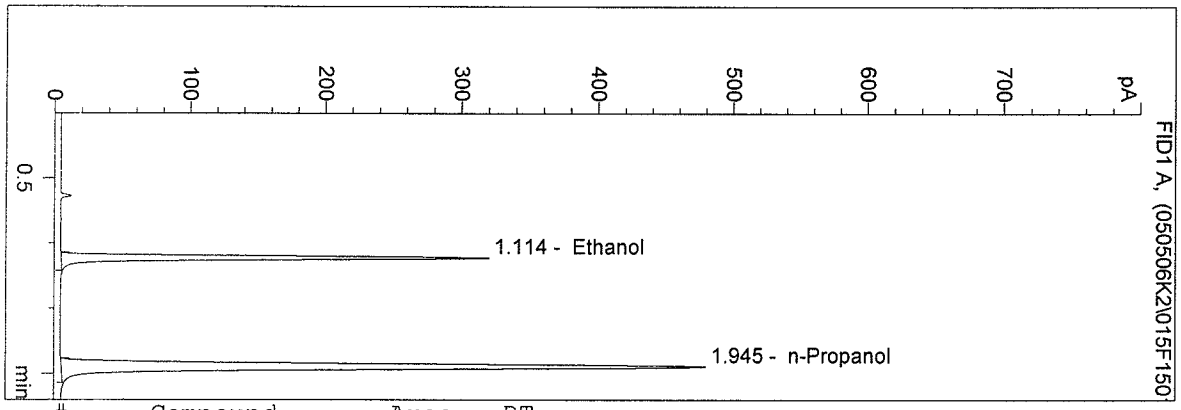
5/6/2005 2:56:49 PM
Instrument 5
DB-ALC2

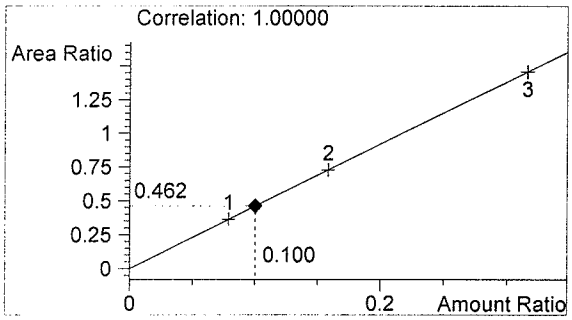
05016
kgross

vial # 15

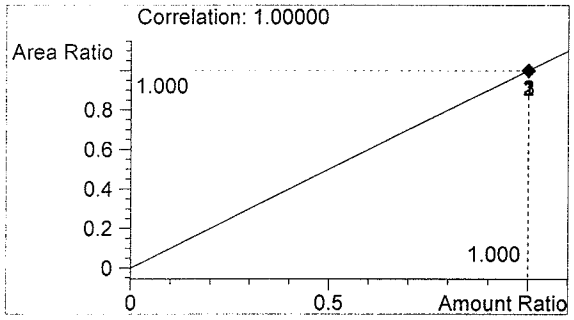


#	Compound	Area	RT
1	Ethanol	652	1.114
2	n-Propanol	1411	1.945

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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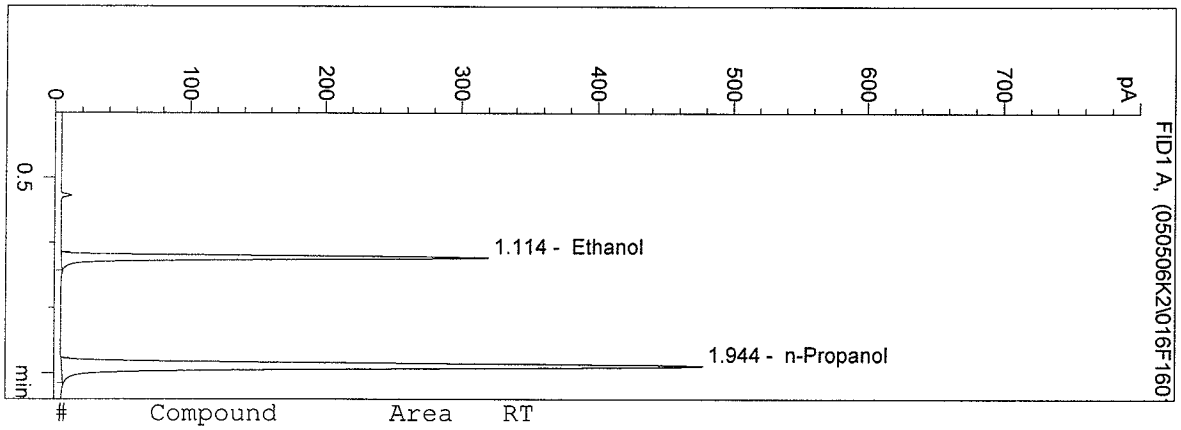
5/6/2005 2:59:59 PM
Instrument 5
DB-ALC2

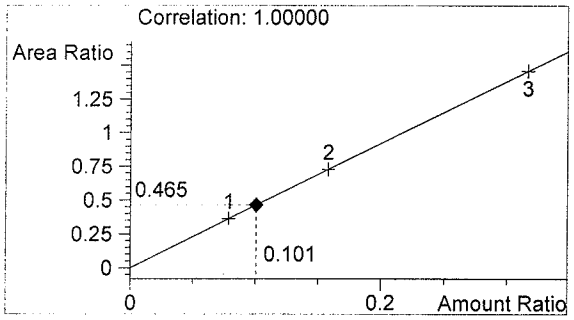
05016
kgross

vial # 16

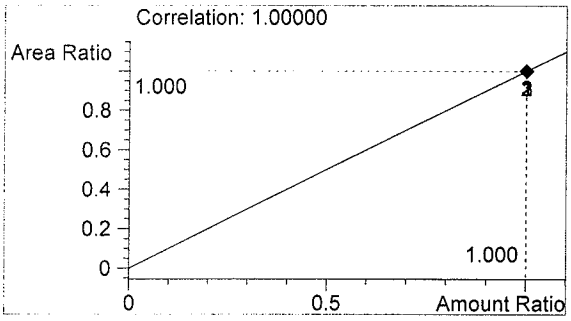


#	Compound	Area	RT
1	Ethanol	653	1.114
2	n-Propanol	1405	1.944

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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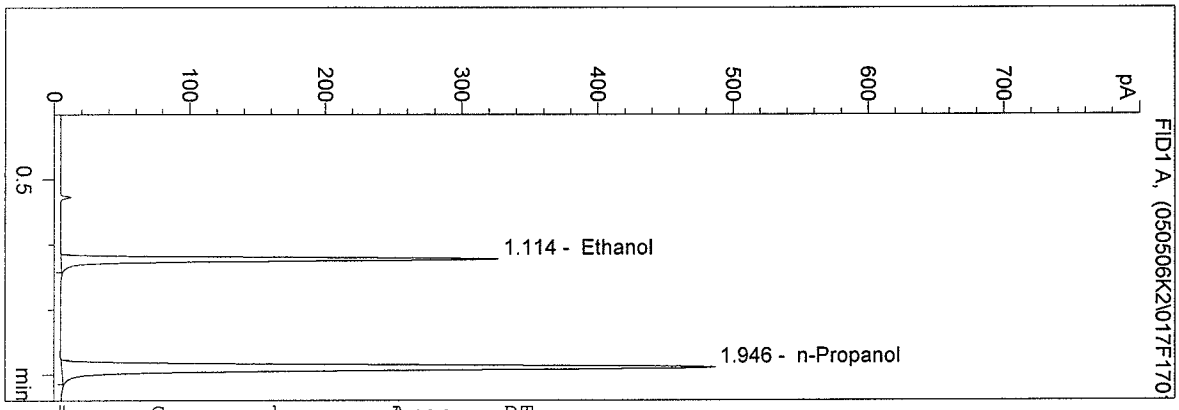
Instrument 5
DB-ALC2

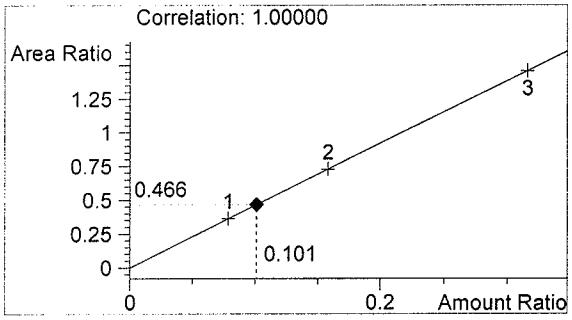
05016
kgross

vial # 17

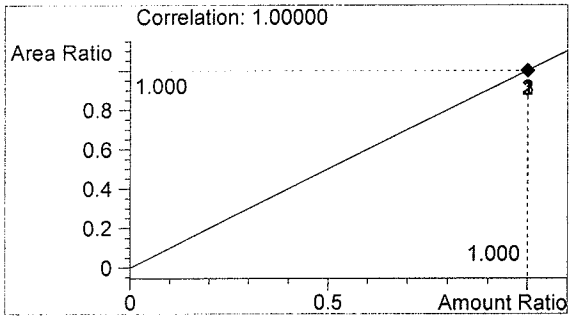


#	Compound	Area	RT
1	Ethanol	667	1.114
2	n-Propanol	1430	1.946

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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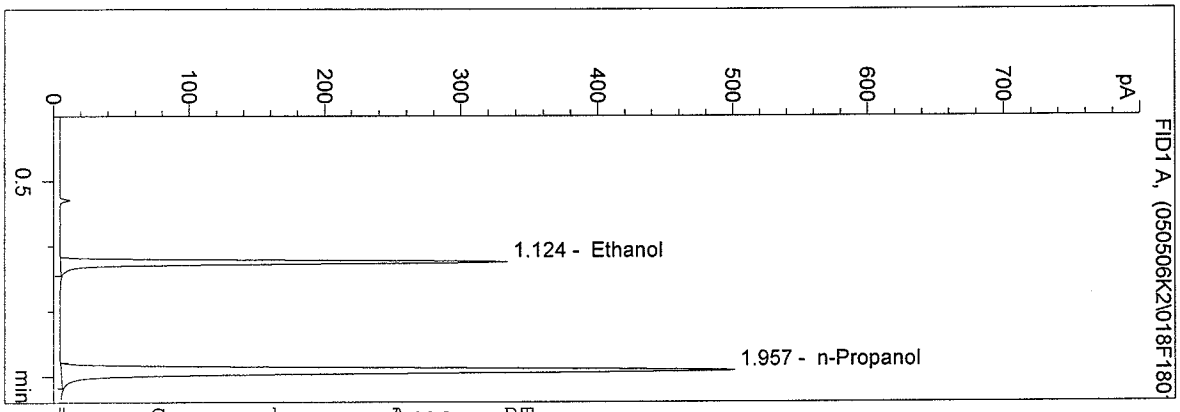
5/6/2005 3:06:34 PM
Instrument 5
DB-ALC2

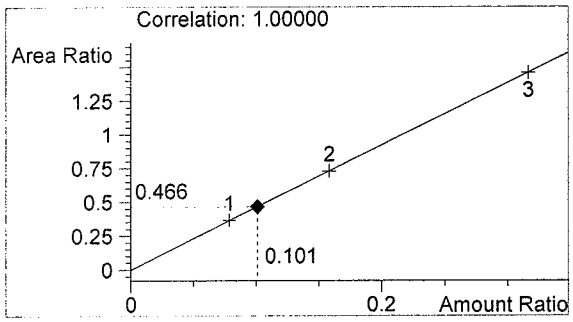
05016
kgross

vial # 18

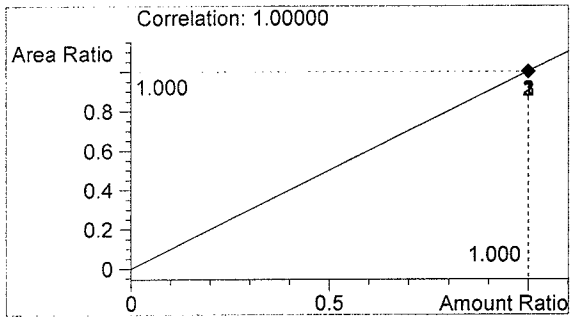


#	Compound	Area	RT
1	Ethanol	688	1.124
2	n-Propanol	1477	1.957

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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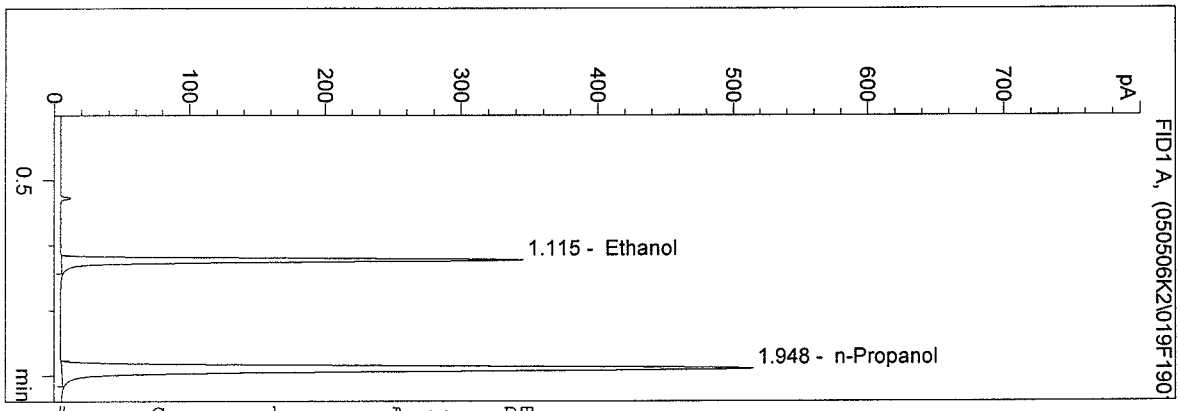
5/6/2005 3:09:50 PM
Instrument 5
DB-ALC2

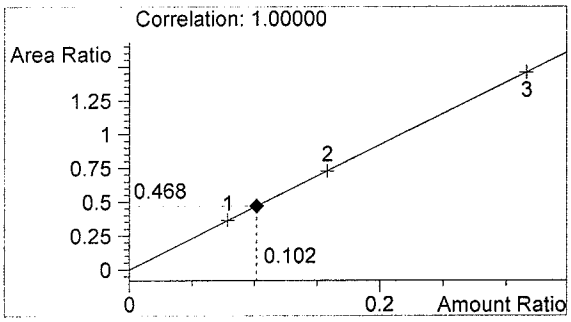
05016
kgross

vial # 19

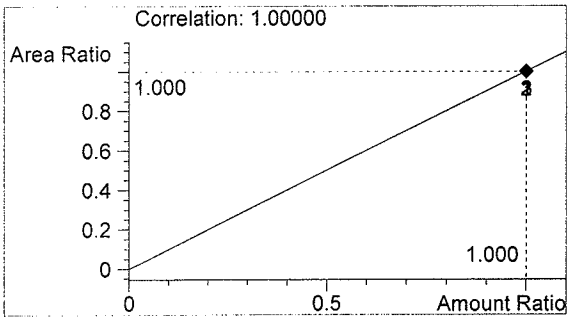


#	Compound	Area	RT
1	Ethanol	713	1.115
2	n-Propanol	1522	1.948

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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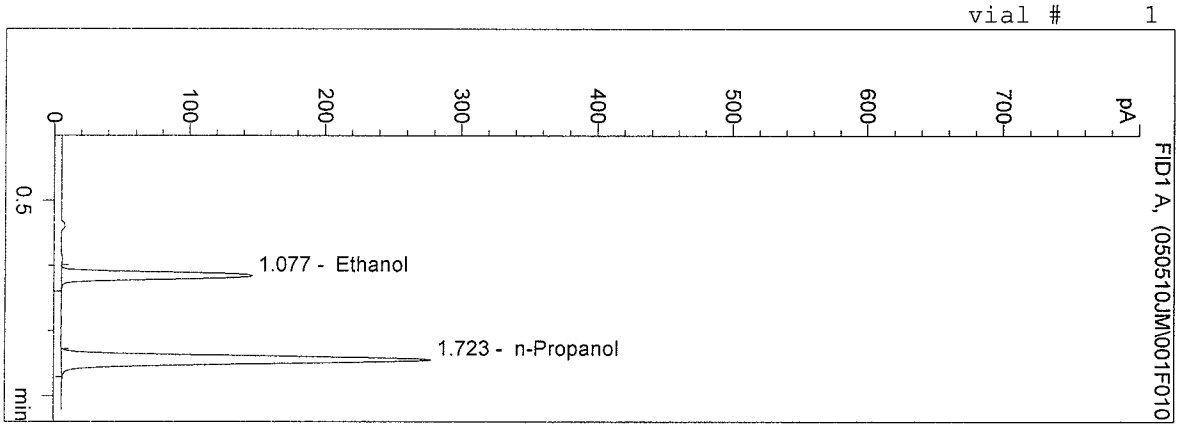
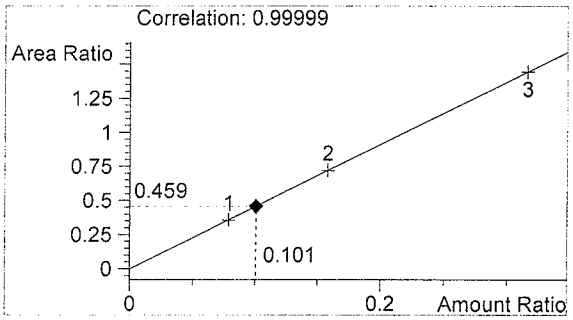
5/11/2005 8:09:29 AM
Instrument 4
DB-ALC1

0.100 Control EM
Estuardo J. Miranda

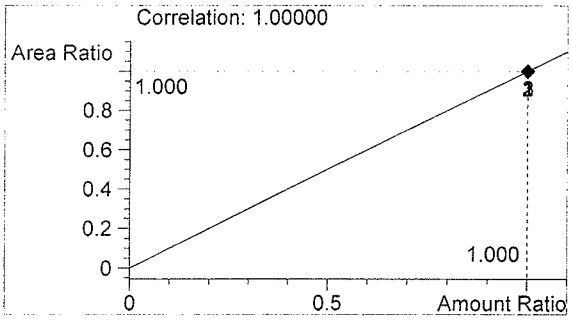
vial # 1



#	Compound	Area	RT
1	Ethanol	510	1.077
2	n-Propanol	1111	1.723
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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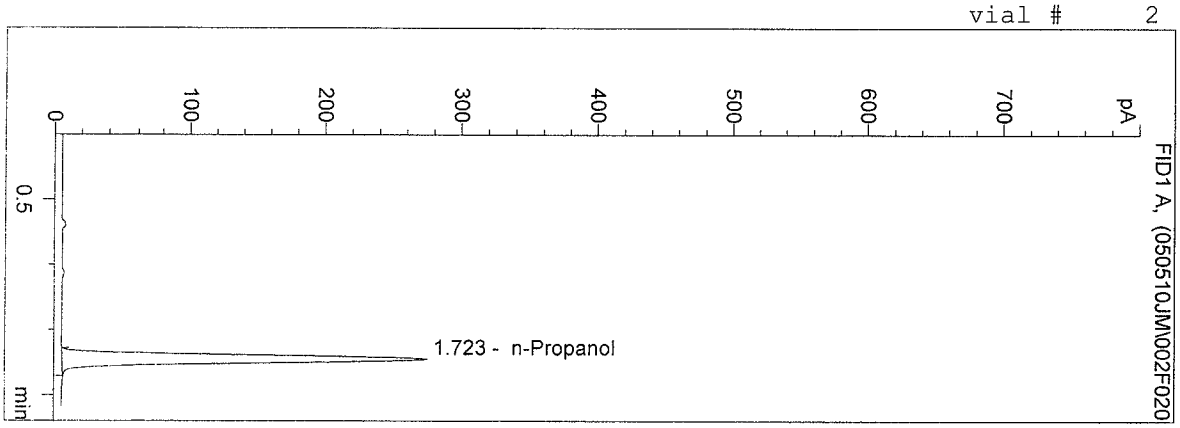
5/11/2005 8:12:44 AM
Instrument 4
DB-ALC1

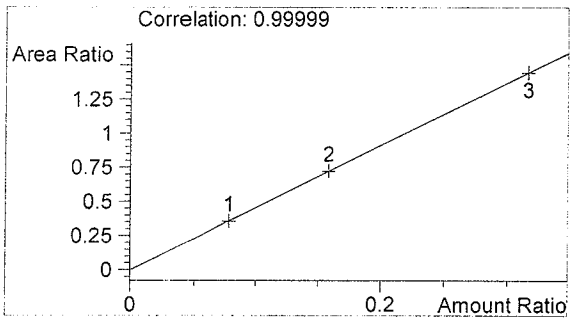
Blank
Estuardo J. Miranda

vial # 2

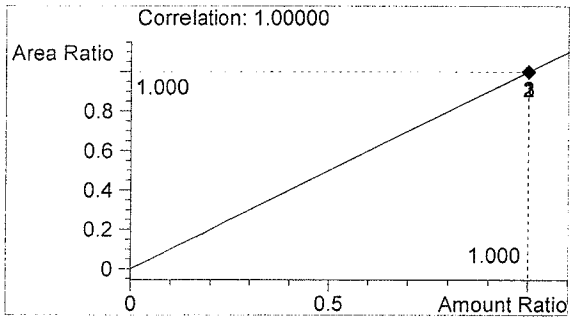


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1101	1.723

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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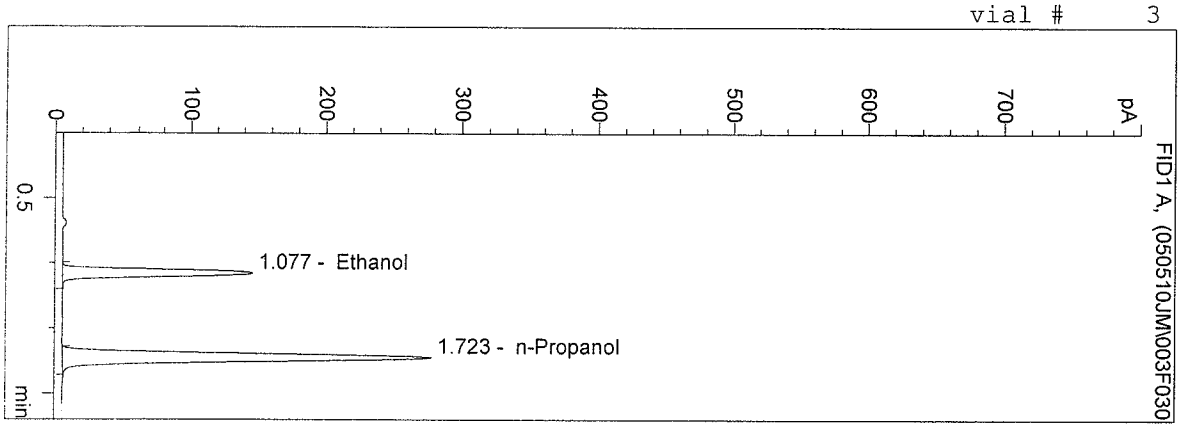
5/11/2005 8:15:57 AM
Instrument 4
DB-ALC1

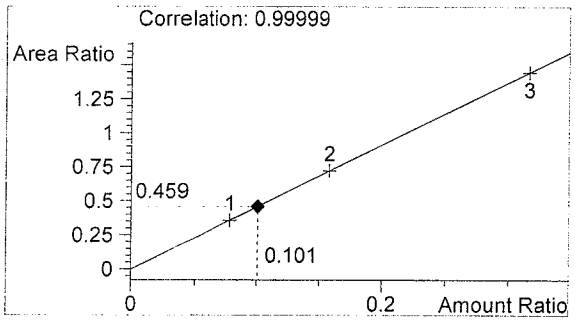
Sim Sol 05016-1
Estuardo J. Miranda

vial # 3

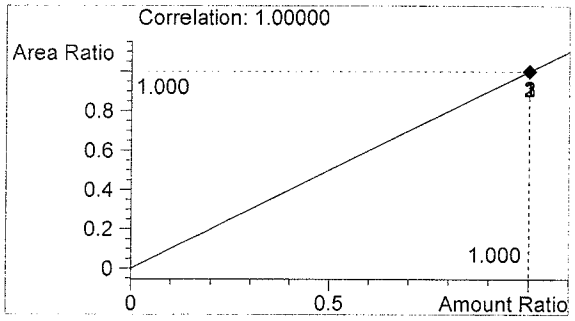


#	Compound	Area	RT
1	Ethanol	511	1.077
2	n-Propanol	1113	1.723

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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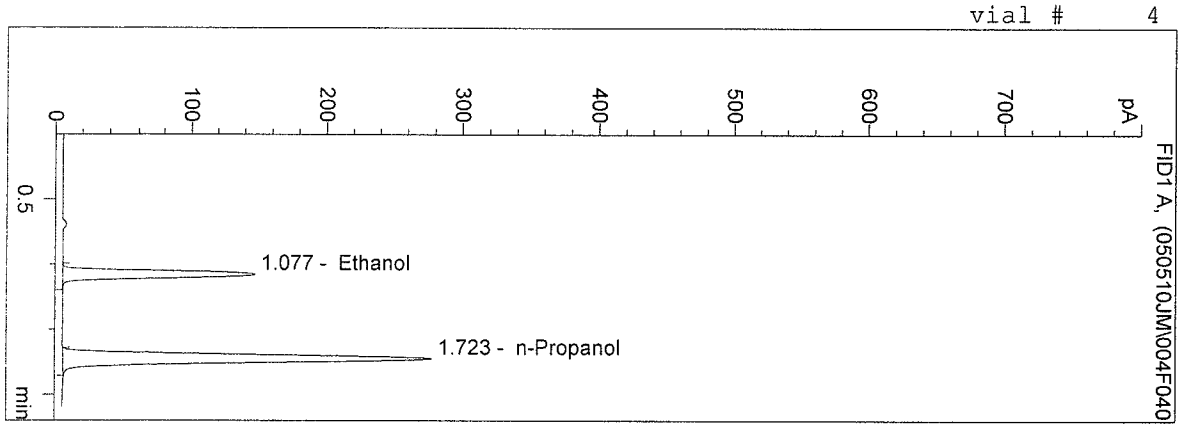
5/11/2005 8:19:08 AM
Instrument 4
DB-ALC1

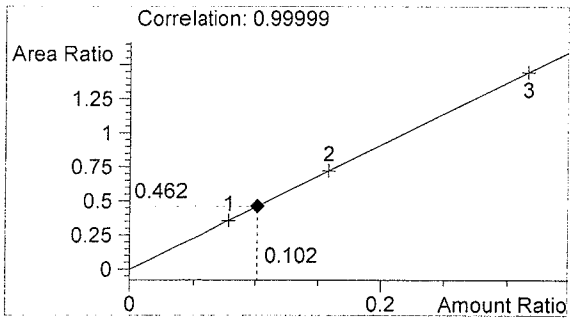
Sim Sol 05016-2
Estuardo J. Miranda

vial # 4

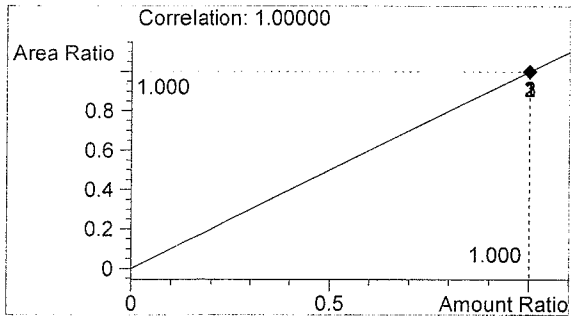


#	Compound	Area	RT
1	Ethanol	515	1.077
2	n-Propanol	1113	1.723

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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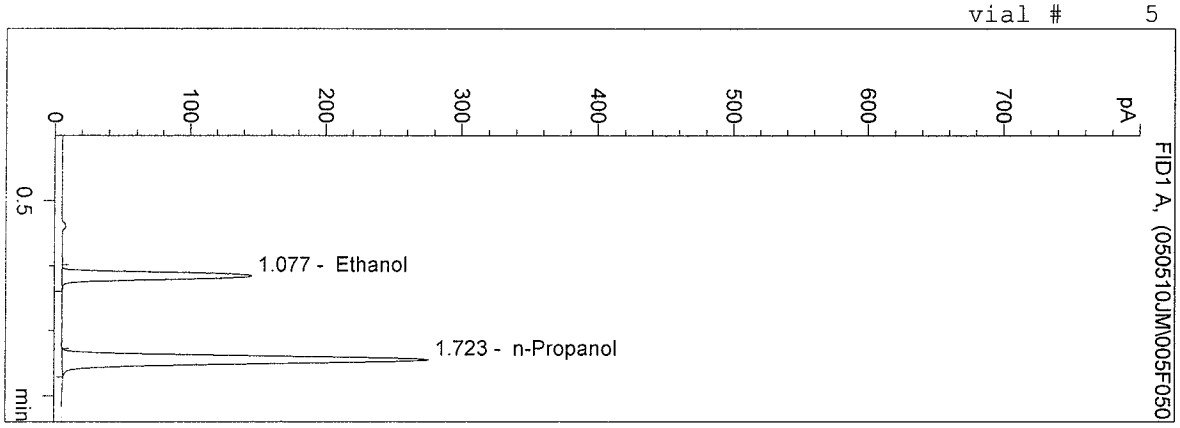
5/11/2005 8:22:18 AM
Instrument 4
DB-ALC1

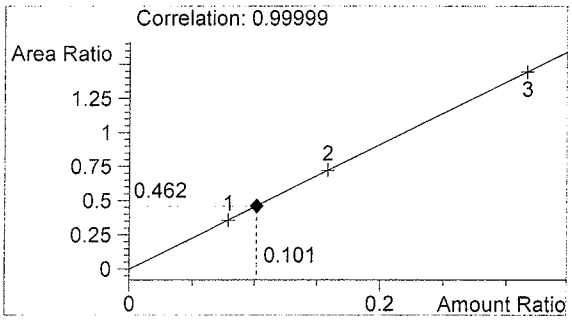
Sim Sol 05016-3
Estuardo J. Miranda

vial # 5

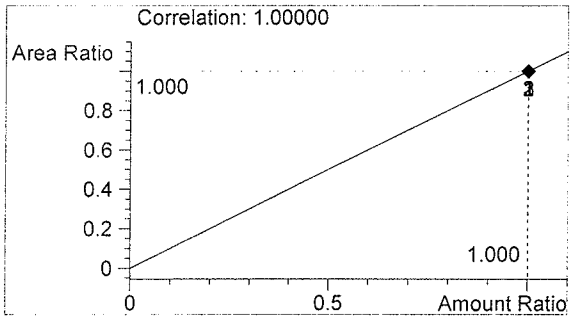


#	Compound	Area	RT
1	Ethanol	510	1.077
2	n-Propanol	1104	1.723

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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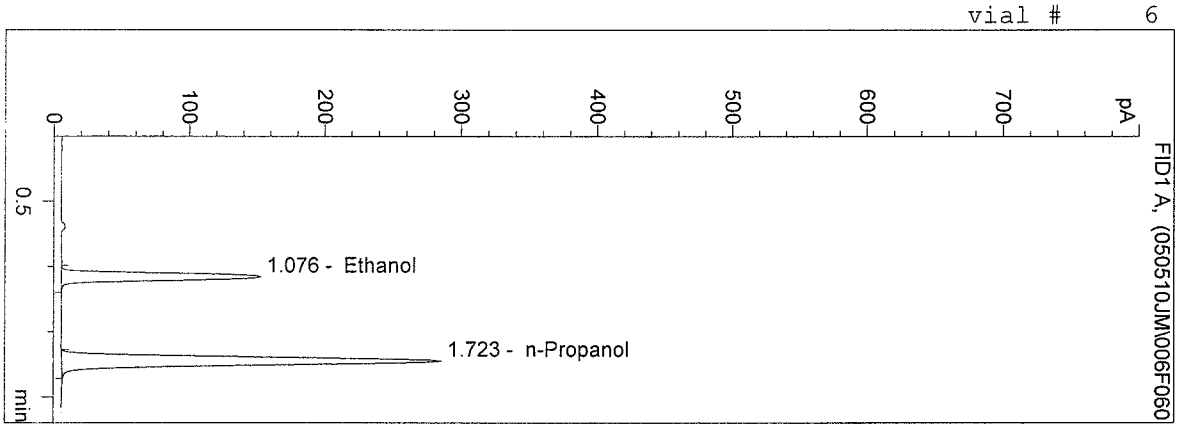
5/11/2005 8:25:27 AM
Instrument 4
DB-ALC1

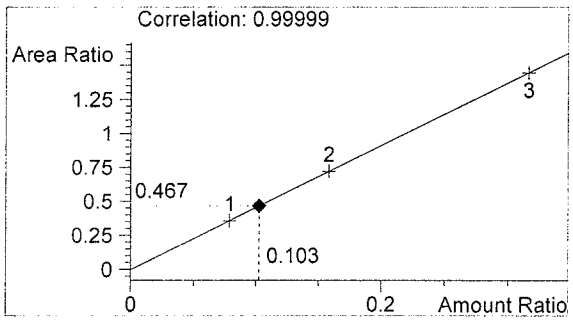
Sim Sol 05016-4
Estuardo J. Miranda

vial # 6

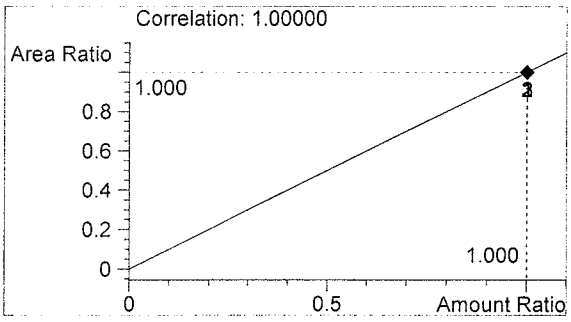


#	Compound	Area	RT
1	Ethanol	533	1.076
2	n-Propanol	1141	1.723

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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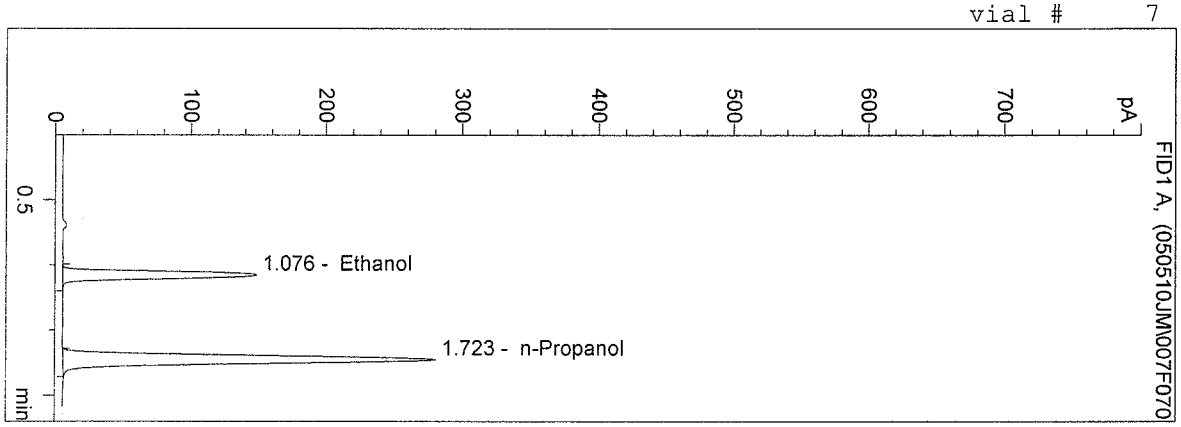
Instrument 4
DB-ALC1

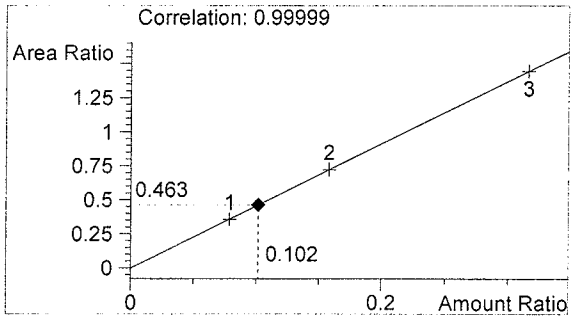
Sim Sol 05016-5
Estuardo J. Miranda

vial # 7

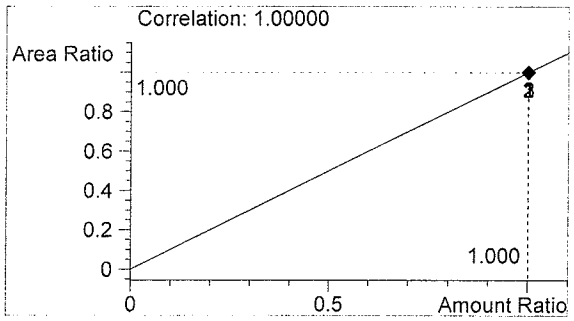


#	Compound	Area	RT
1	Ethanol	520	1.076
2	n-Propanol	1124	1.723

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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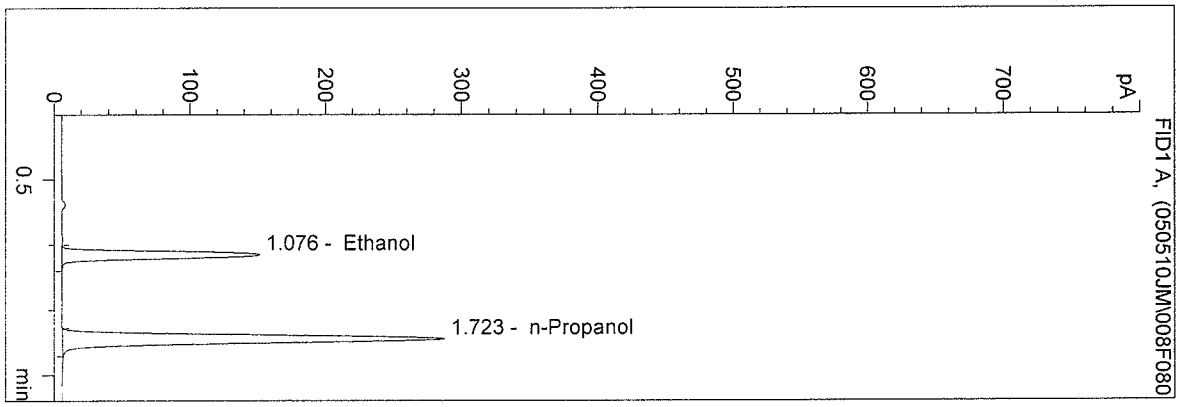
5/11/2005 8:34:25 AM
Instrument 4
DB-ALC1

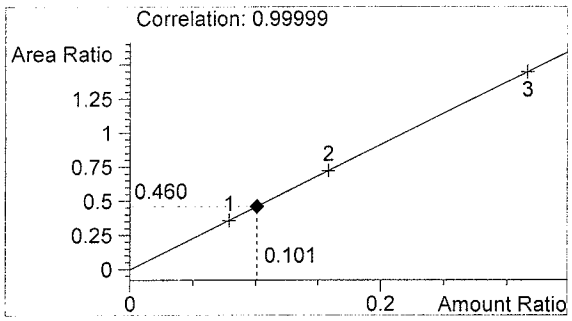
0.100 Control EM
Estuardo J. Miranda

vial # 8

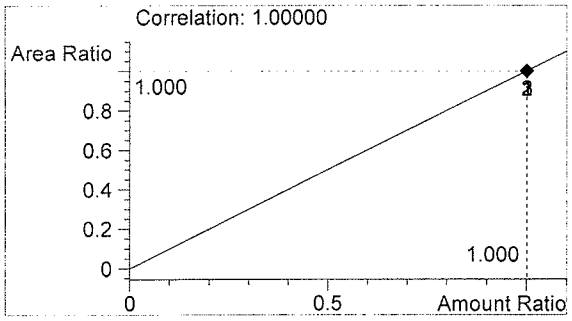


#	Compound	Area	RT
1	Ethanol	530	1.076
2	n-Propanol	1151	1.723

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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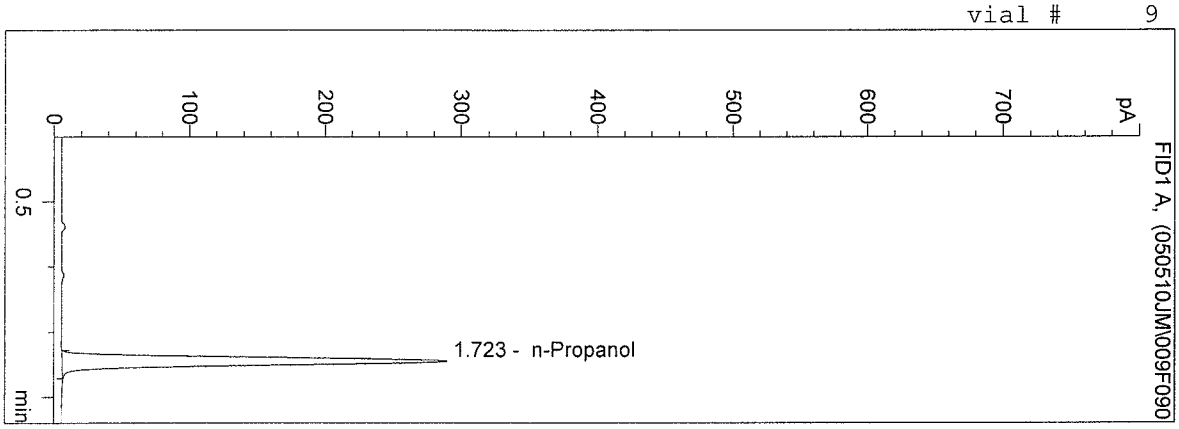
5/11/2005 8:37:40 AM
Instrument 4
DB-ALC1

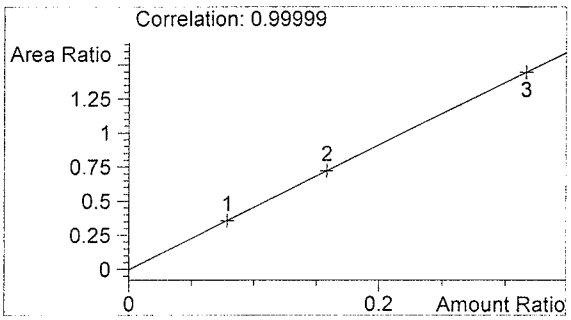
Blank
Estuardo J. Miranda

vial # 9

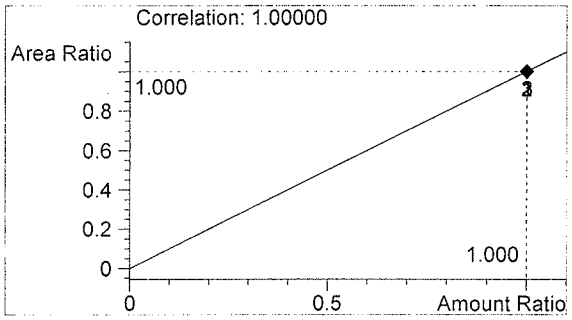


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1157	1.723

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml