Notice of Simulator Solution File Review

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

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

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

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROB GOLLBERG Date 10-2-07

Location TOX LAB SEATTLE Batch Number 06029

Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct ___ Not Correct X

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

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

Corrections Necessary:

Comments:

Reviewer Signature: R S Gollberg Date: 10-2-07

Reviewer Signature: K L D Date: 10/2/2007

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 **06029** Date: 8/14/2006

Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 Liters with water

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.102	0.103	0.100	0.100	0.101	0.101	0.102	0.101	0.102	0.100	0.101	0.102	0.101	0.102	0.101	
2	0.102	0.102	0.101	0.101	0.102	0.102	0.102	0.102	0.102	0.101	0.101	0.101	0.101	0.101	0.100	
3	0.103	0.103	0.101	0.101	0.102	0.102	0.102	0.102	0.103	0.101	0.102	0.101	0.101	0.101	0.101	
4	0.103	0.102	0.101	0.101	0.102	0.103	0.102	0.102	0.102	0.101	0.102	0.102	0.102	0.101	0.103	
5	0.102	0.102	0.103	0.101	0.102	0.102	0.102	0.101	0.102	0.101	0.101	0.101	0.101	0.102	0.100	
Ctrl	0.097	0.099	0.098	0.099	0.099	0.099	0.100	0.098	0.100	0.099	0.099	0.099	0.098	0.102	0.097	

External Control:
Lot #: a041837 Exp date: 4/10
Target concentration: 0.10 g/100mL 10-5-07

Equivalent vapor concent.: ~~0.0827~~ 0.0826 g/210L

Statistics: 0.1016 10-5-07
Avg. solution concent.: ~~0.1017~~ g/100 mL
0.0993 SD: ~~0.00075~~ 0.00077
Range (3xSD): ~~0.0994~~ to ~~0.1040~~ 0.1039
Precision CV (%): ~~0.7404~~ 0.7619 %

Analyst	Name	Signature	Date
1	Asa Louis		08/14/2006
2	Katie M Hof		08/14/2006
3	Justin L Knoy		08/14/2006
4	Christopher S Johnston		08/15/2006
5	Melissa Pemberton		08/15/2006
6	Lisa Piquette		08/15/2006
7	Edward Formoso		08/17/2006
8	Ann Marie Gordon		08/17/2006
9	Estuardo J. Miranda		08/17/2006
10	Brianne Akins		08/17/2006
11	Sarah M. Swenson		08/17/2006
12	Kelly Gross		08/17/2006
13	Paige Long		08/17/2006
14	Naziha Nuwayhid, PhD		08/17/2006
15	Brian Capron		08/22/2006
16			

Prepared by: Asa Louis according to the approved protocol

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WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: B.S. degree in Biochemistry and eight years of toxicology experience.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/ks
AJLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 2007 OCT 10

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Katie M. Hof, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelors degree in Medical Technology and twenty years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/ks
KHSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/ks
JKSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/ks
CJSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-5-04

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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 over fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
ologist

MP/ks
MPSIMSOL

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

10-10-06

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Lisa R. Piquette, 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: BS degree in Biochemistry, and two years laboratory experience in formulation chemistry.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/ks
LPSIMSOL

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. 10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/ks
EFSIMSOL

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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 alcohol solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/ks
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.

10-10-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/ks
BLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-5-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Sarah Swenson, 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: BS degree in Chemistry and over three years of experience in forensic toxicology.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/ks
SSSIMSOL

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.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol 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 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/ks
KDGSIMSOL

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.

KDG
10052006/7

10052007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/ks
PLSIMSOL

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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 alcohol 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 six years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/ks
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.

10/9/07

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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 alcohol solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 06029, was prepared in the Washington State Toxicology Laboratory on 8/14/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 8/14/2007.

Dated: 8/30/2006
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/ks
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 10-9-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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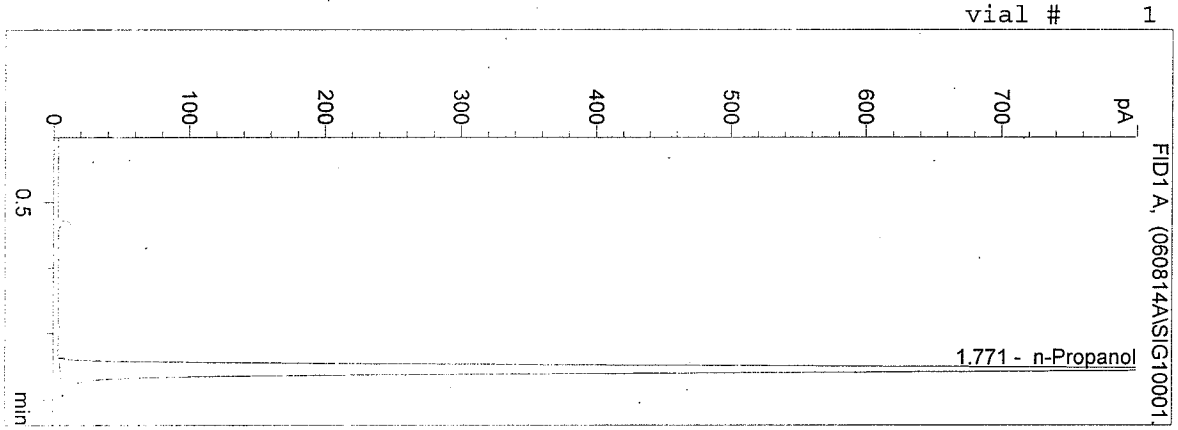
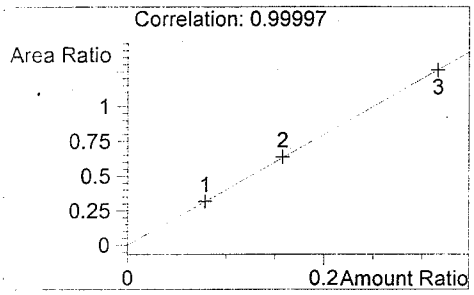
8/14/2006 10:56:12 AM
Instrument 1
DB ALC 1

blank
alouis

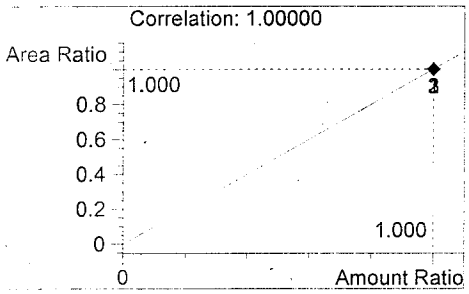
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3430	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
8/14/2006 10:59:17 AM
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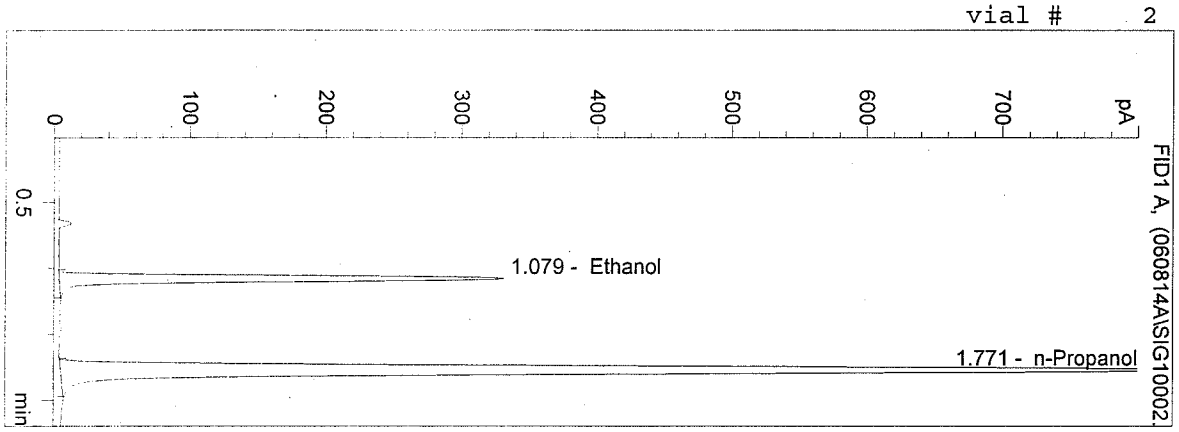
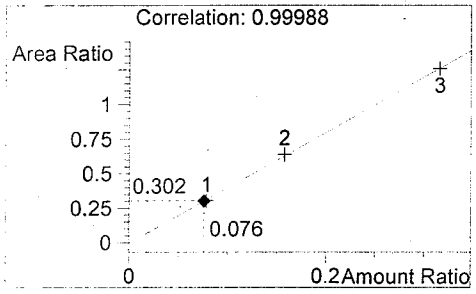
DB ALC 1

0.079 std
alouis

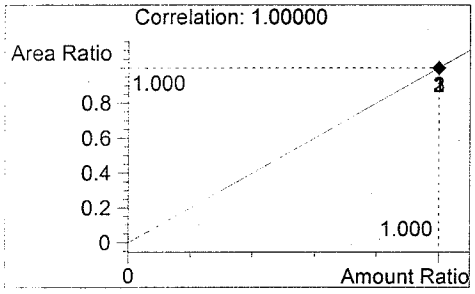
vial # 2



#	Compound	Area	RT
1	Ethanol	1036	1.079
2	n-Propanol	3428	1.771
Tot			



Ethanol 0.076 g/100ml



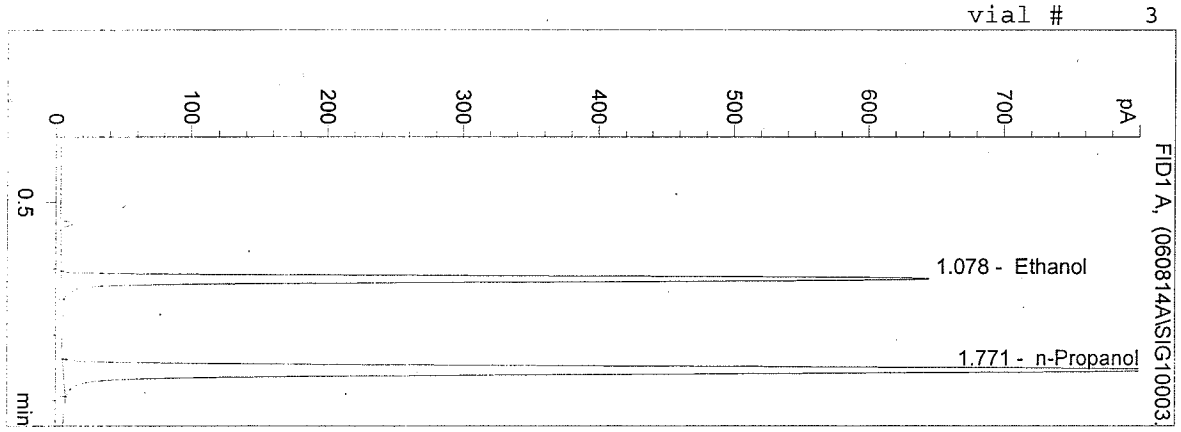
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

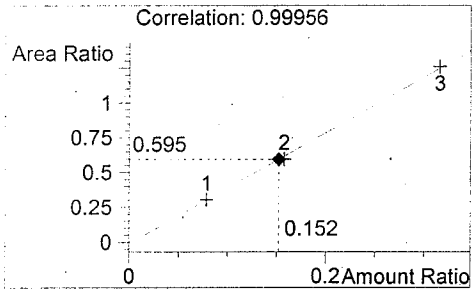
C:\HPCHEM\1\METHODS\BLDALCO.M
8/14/2006 11:02:21 AM
Instrument 1
DB ALC 1

0.158 std
alouis

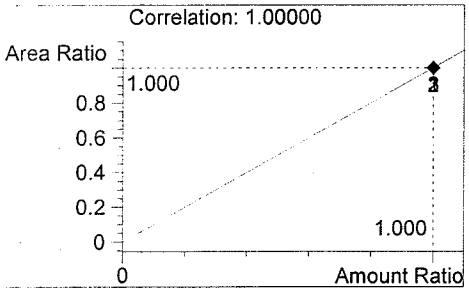
vial # 3



#	Compound	Area	RT
1	Ethanol	2025	1.078
2	n-Propanol	3401	1.771
Tot			



Ethanol 0.152 g/100ml



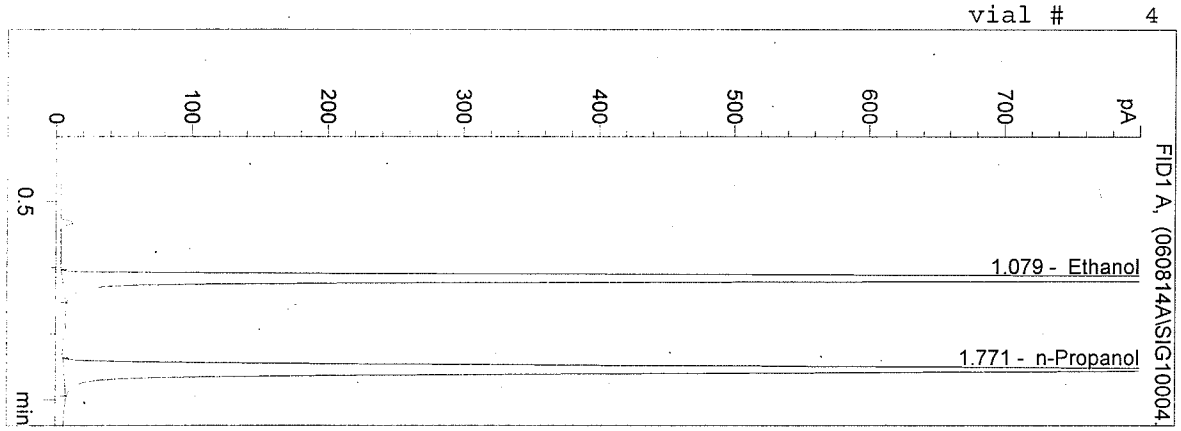
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

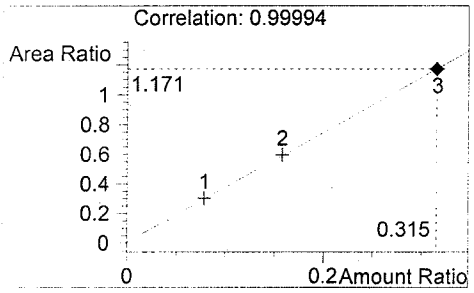
C:\HPCHEM\1\METHODS\BLDALCO.M
8/14/2006 11:05:26 AM
Instrument 1
DB ALC 1

0.316 std
alouis

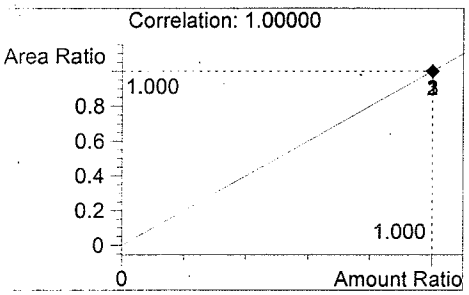
vial # 4



#	Compound	Area	RT
1	Ethanol	4007	1.079
2	n-Propanol	3420	1.771
Tot			



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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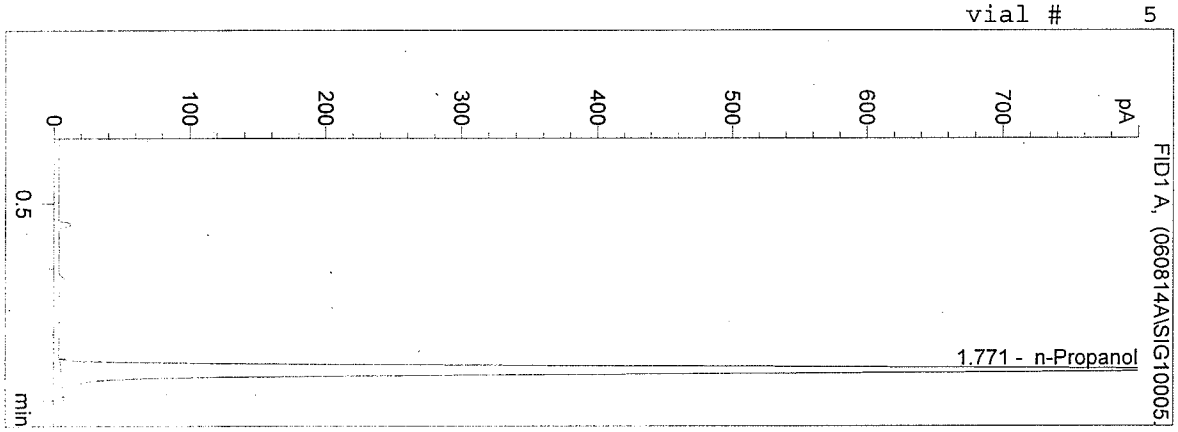
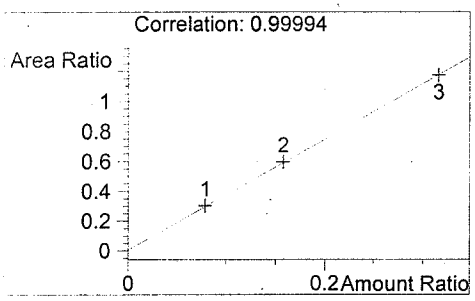
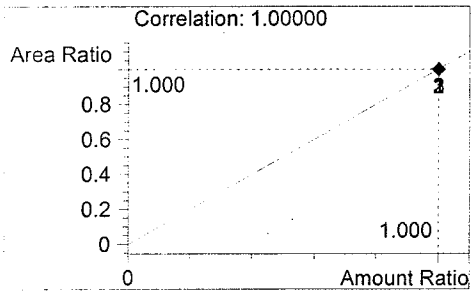
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3420	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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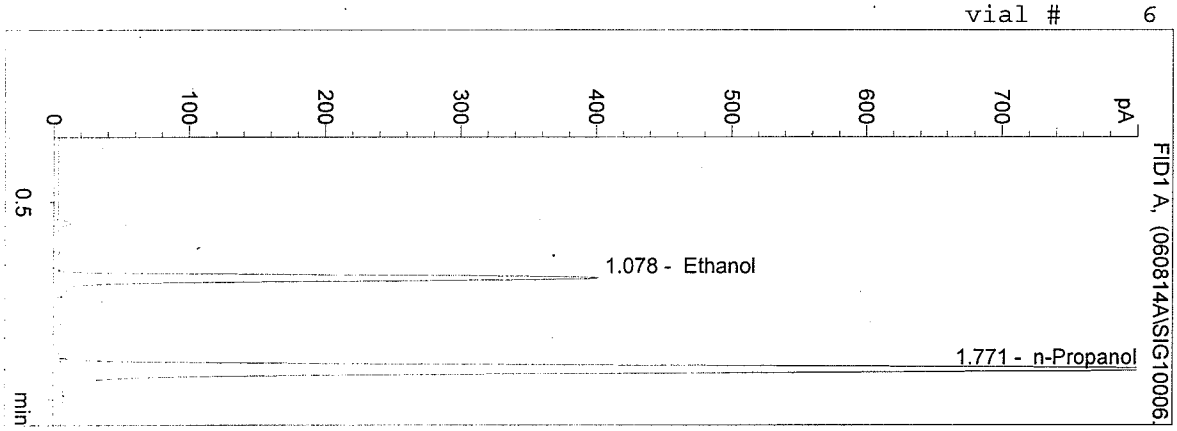
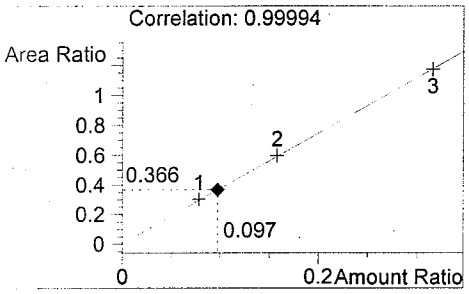
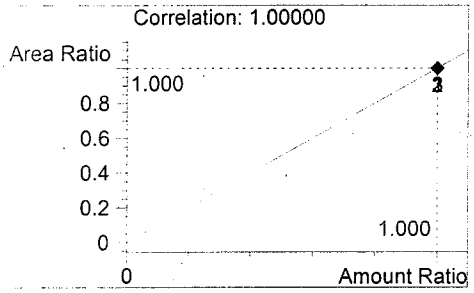
vial # 6



#	Compound	Area	RT
1	Ethanol	1252	1.078
2	n-Propanol	3417	1.771
Tot			



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
DB ALC 1

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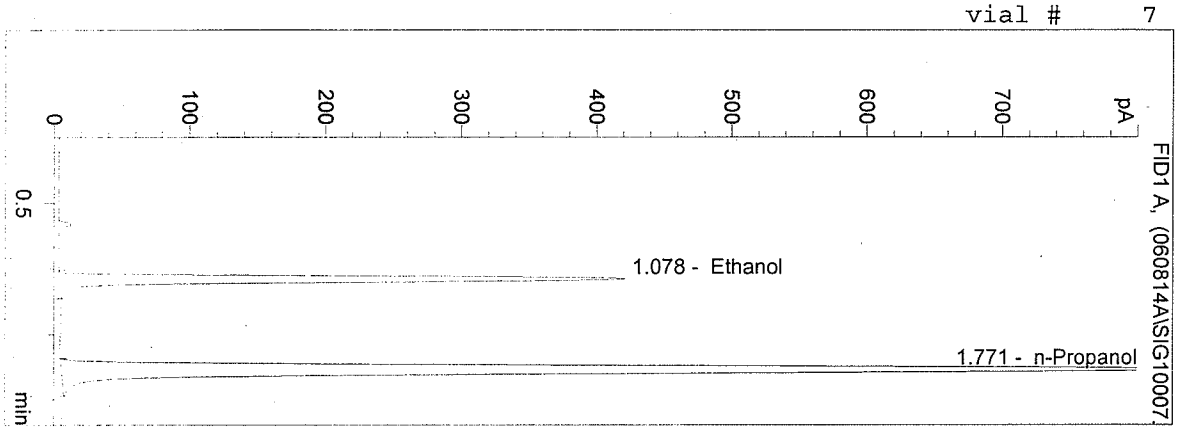
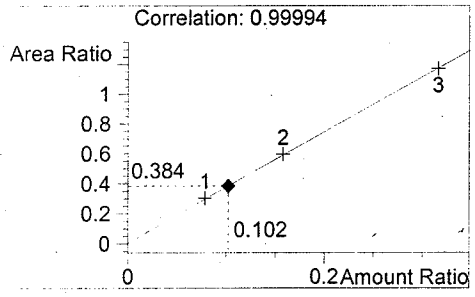
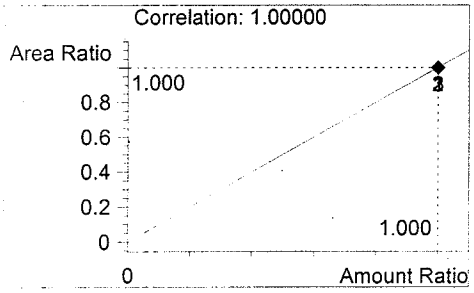
vial # 7



#	Compound	Area	RT
1	Ethanol	1320	1.078
2	n-Propanol	3435	1.771
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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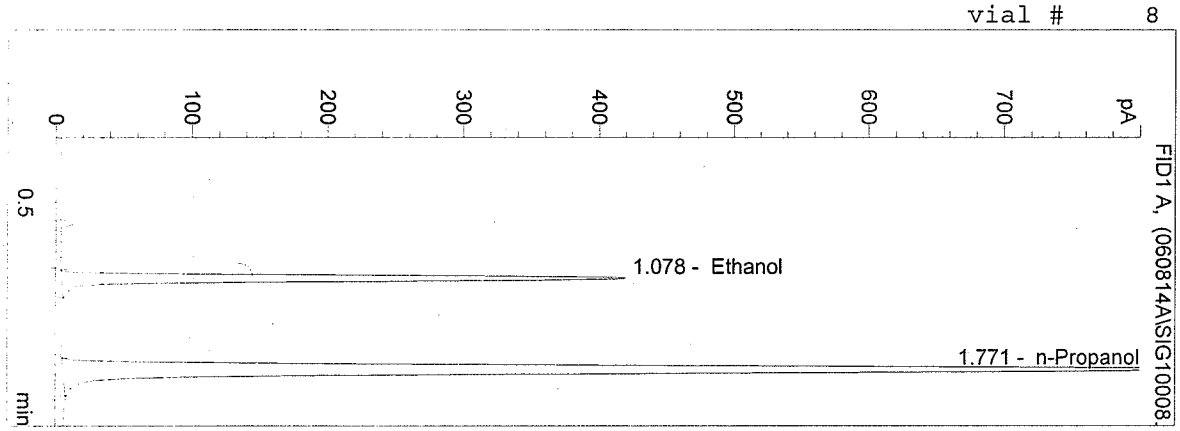
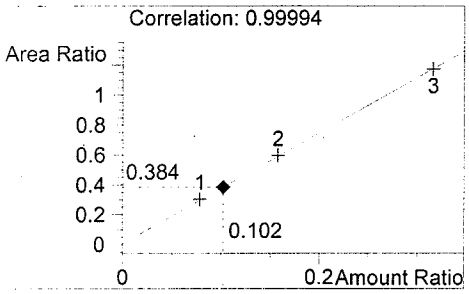
Instrument 1 alouis
DB ALC 1

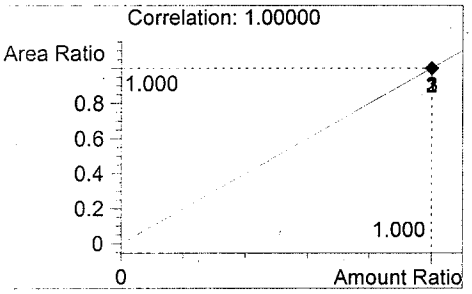
vial # 8



#	Compound	Area	RT
1	Ethanol	1313	1.078
2	n-Propanol	3417	1.771
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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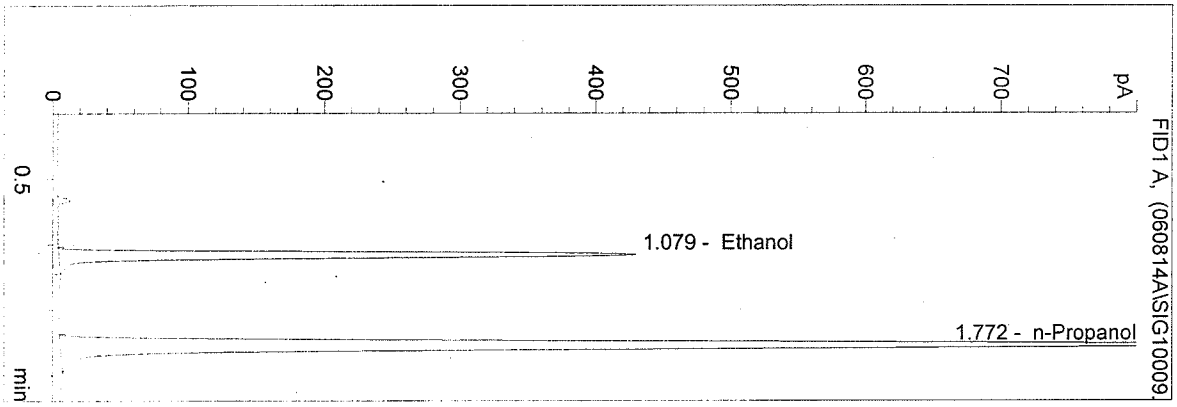
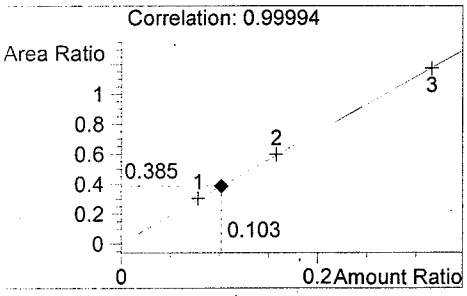
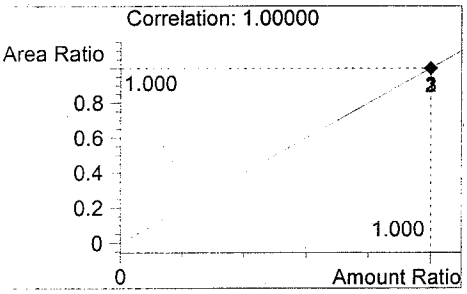
vial # 9



#	Compound	Area	RT
1	Ethanol	1355	1.079
2	n-Propanol	3518	1.772
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
DB ALC 1

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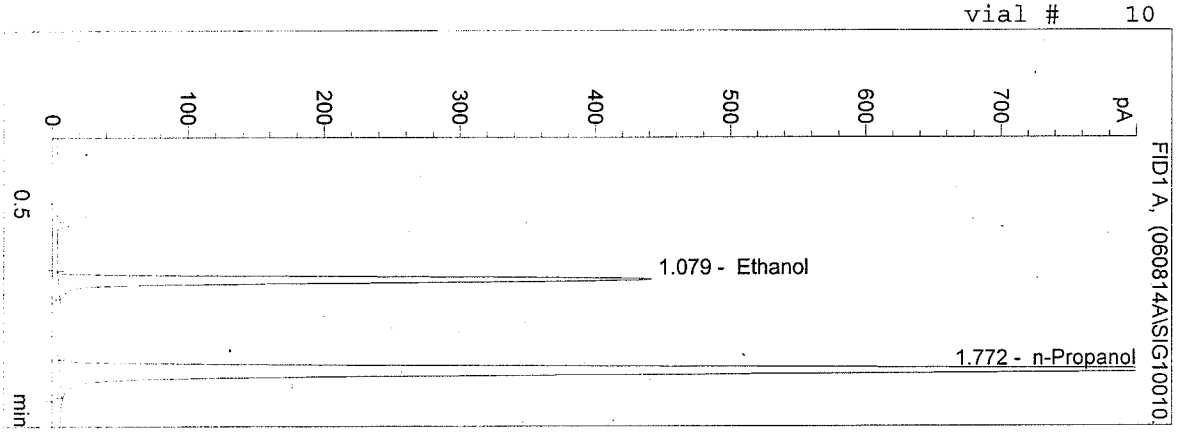
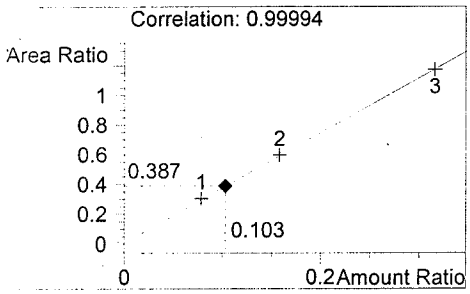
alouis

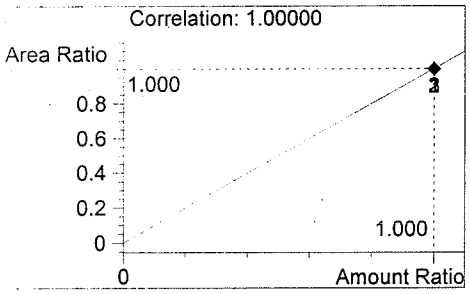
vial # 10



#	Compound	Area	RT
1	Ethanol	1398	1.079
2	n-Propanol	3610	1.772
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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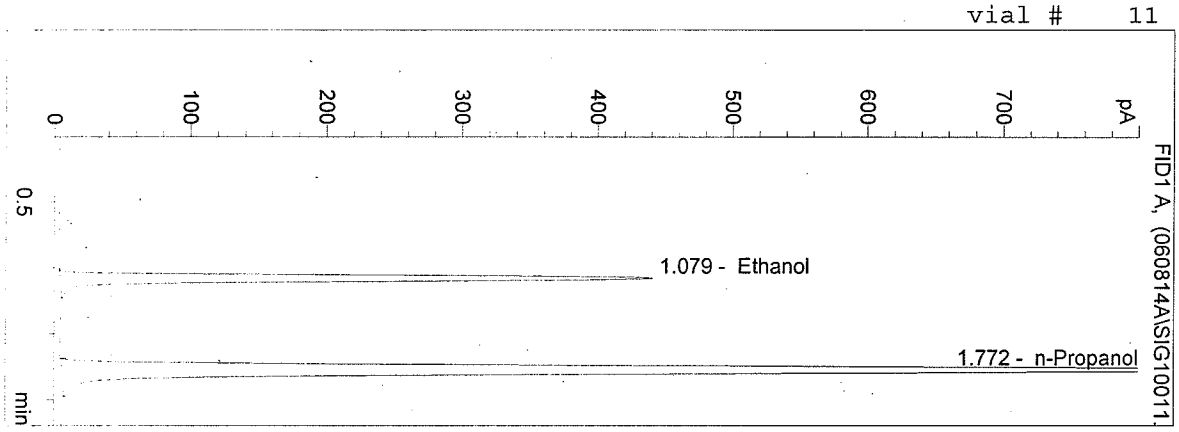
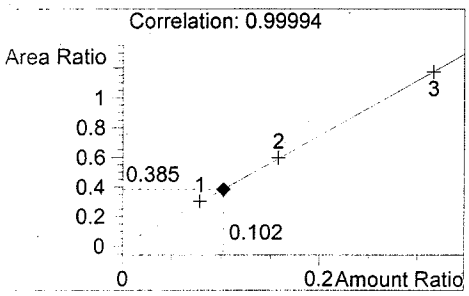
Instrument 1 alouis
DB ALC 1

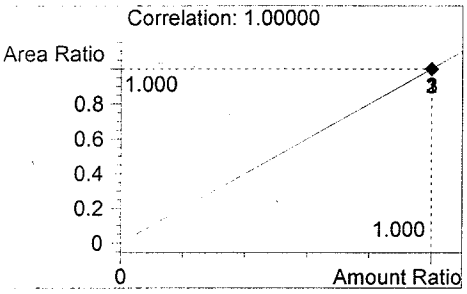
vial # 11



#	Compound	Area	RT
1	Ethanol	1390	1.079
2	n-Propanol	3610	1.772
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
DB ALC 1

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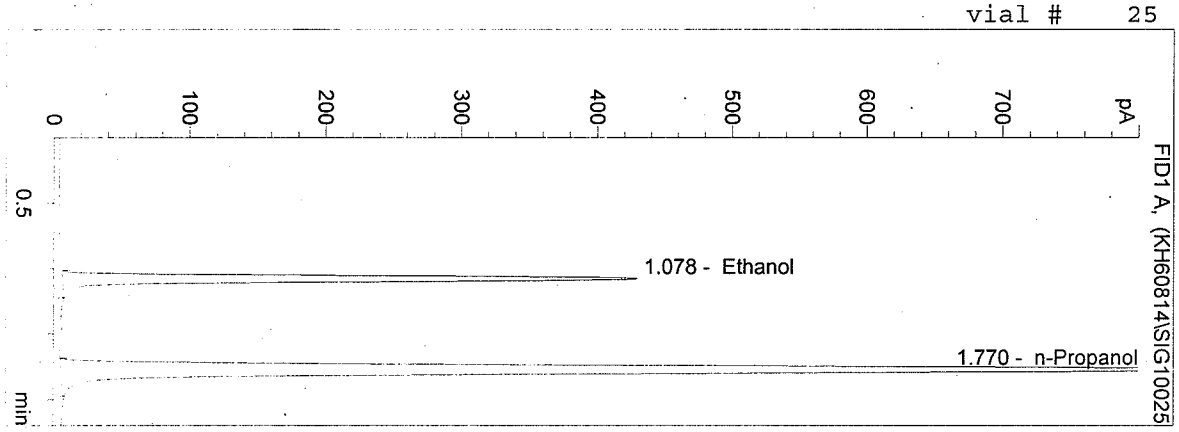
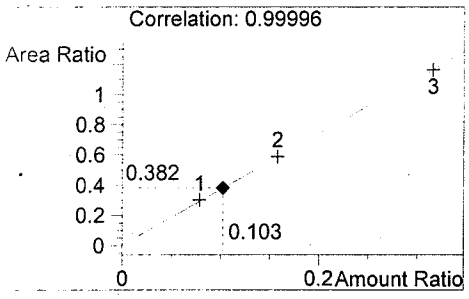
k hof

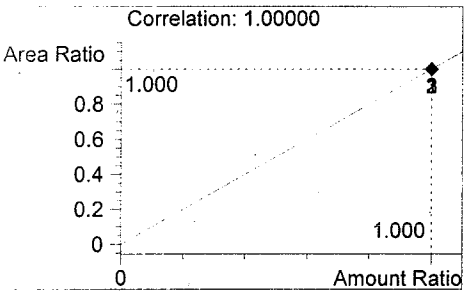
vial # 25



#	Compound	Area	RT
1	Ethanol	1337	1.078
2	n-Propanol	3502	1.770
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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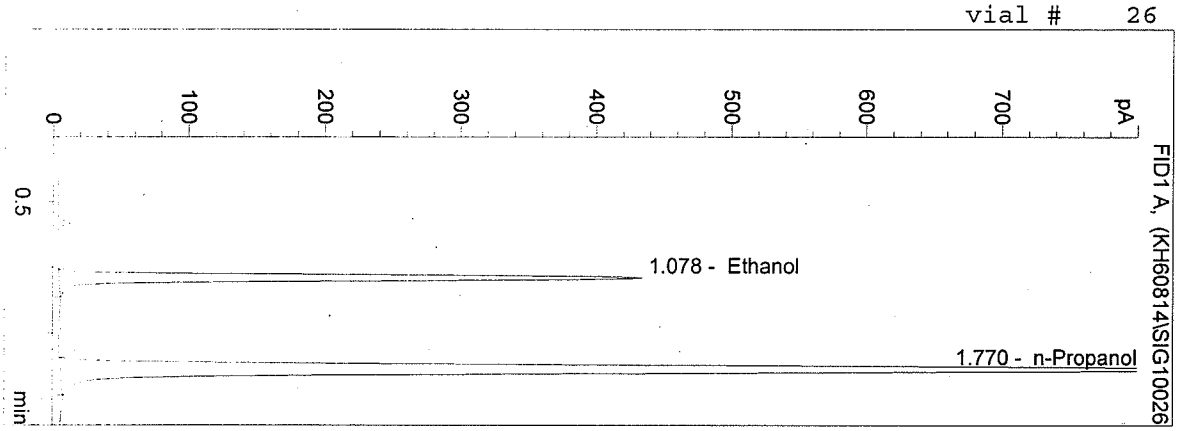
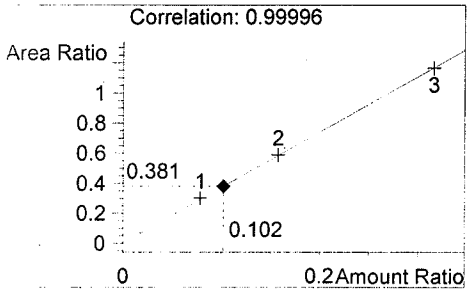
Instrument 1
DB ALC 1

sim 06029-2
k hof

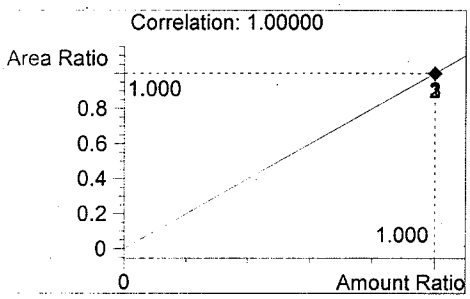
vial # 26



#	Compound	Area	RT
1	Ethanol	1351	1.078
2	n-Propanol	3547	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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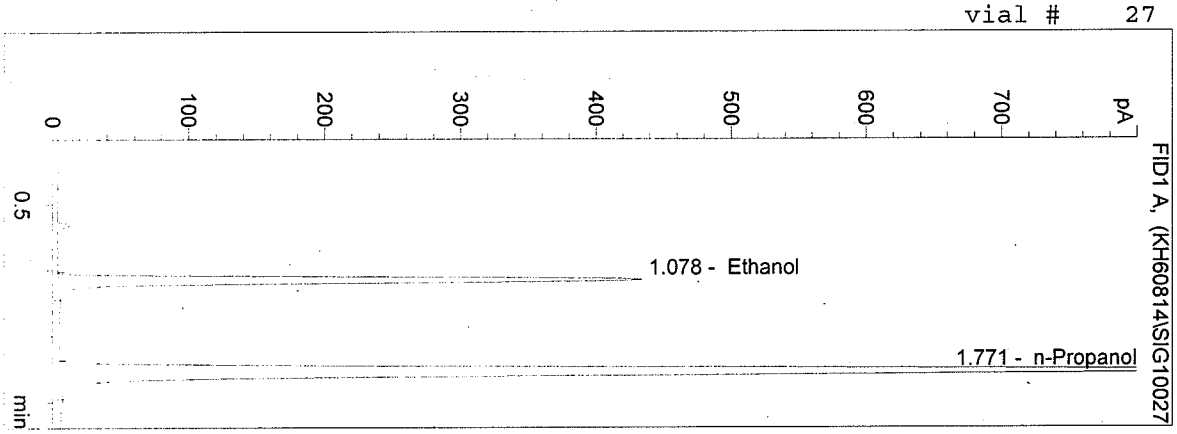
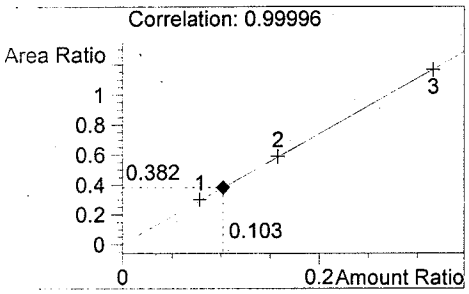
Instrument 1
DB ALC 1

sim 06029-3
k hof

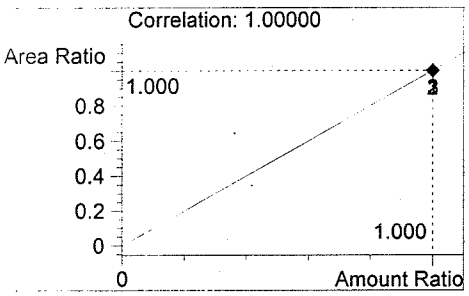
vial # 27



#	Compound	Area	RT
1	Ethanol	1354	1.078
2	n-Propanol	3549	1.771
Tot			



Ethanol 0.103 g/100ml



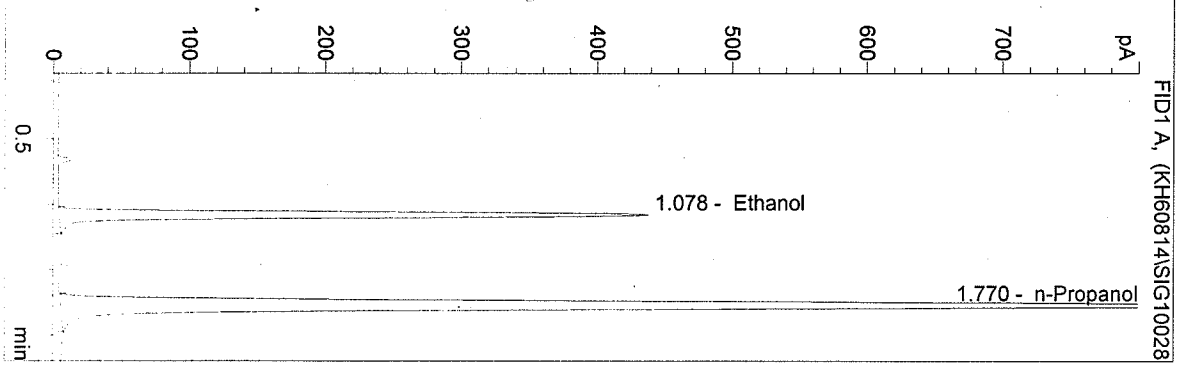
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

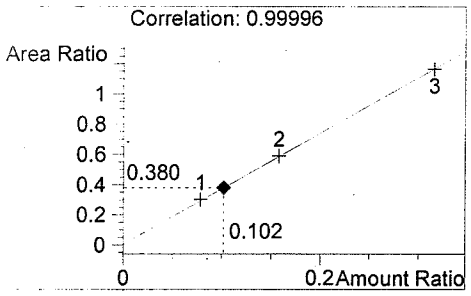
C:\HPCHEM\1\METHODS\BLDALCO.M
8/14/2006 2:14:18 PM
Instrument 1
DB ALC 1

sim 06029-4
k hof

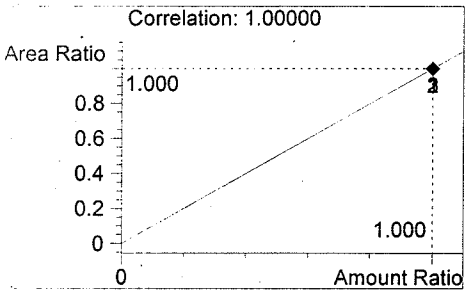
vial # 28



#	Compound	Area	RT
1	Ethanol	1366	1.078
2	n-Propanol	3597	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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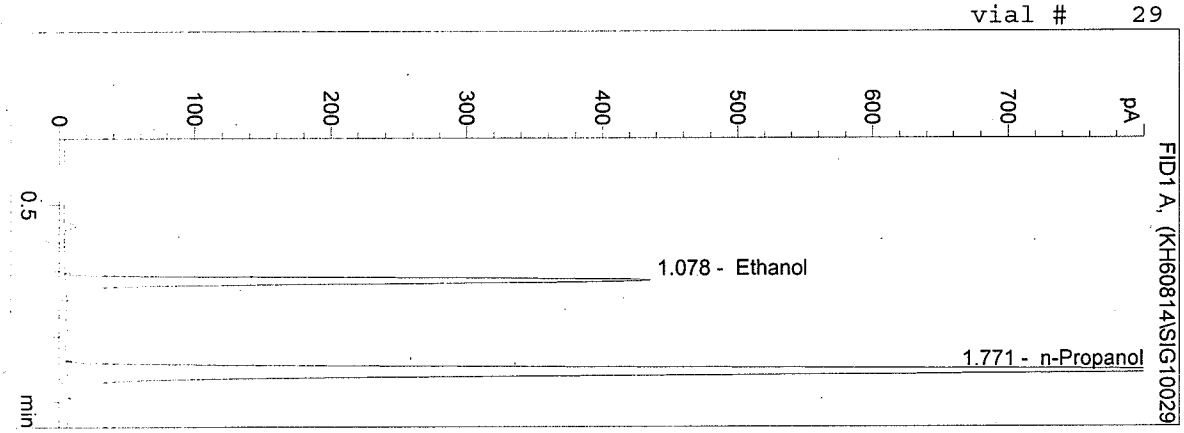
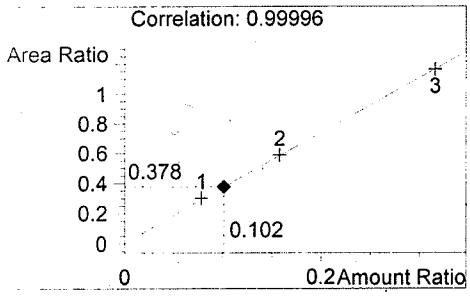
8/14/2006 2:17:23 PM
Instrument 1
DB ALC 1

sim 06029-5
k hof

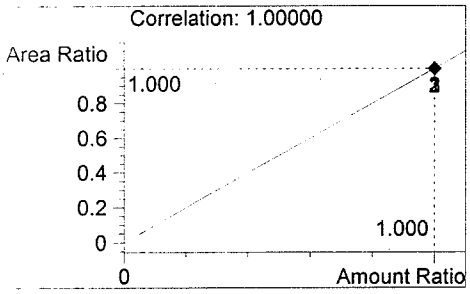
vial # 29



#	Compound	Area	RT
1	Ethanol	1356	1.078
2	n-Propanol	3585	1.771
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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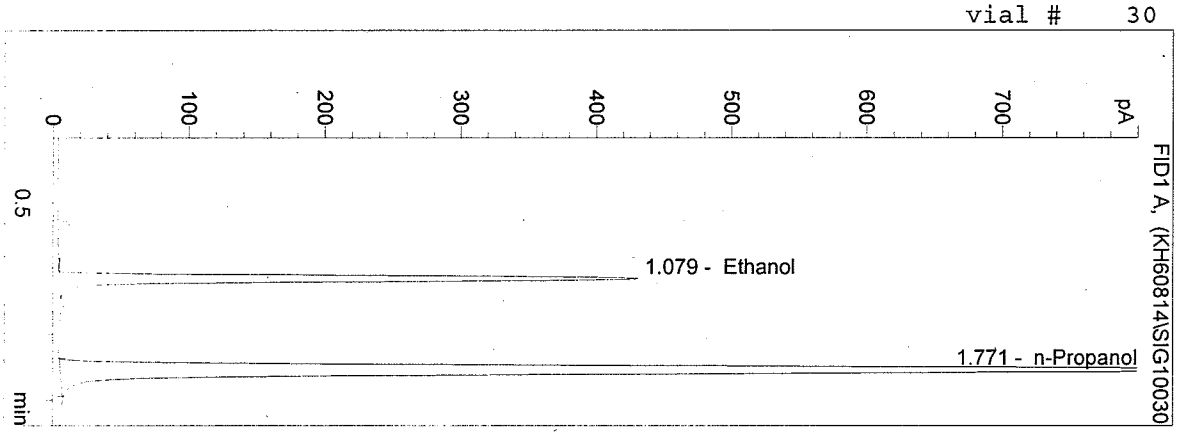
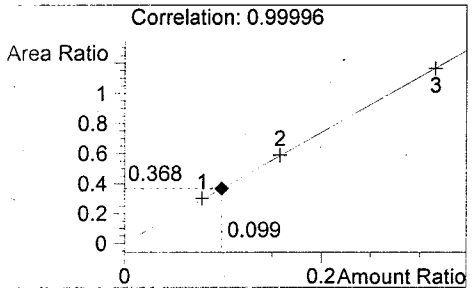
Instrument 1
DB ALC 1

0.10 ctl-kmh
k hof

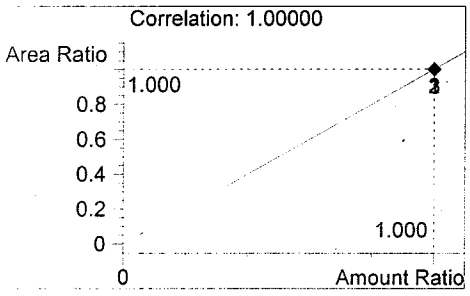
vial # 30



#	Compound	Area	RT
1	Ethanol	1340	1.079
2	n-Propanol	3640	1.771
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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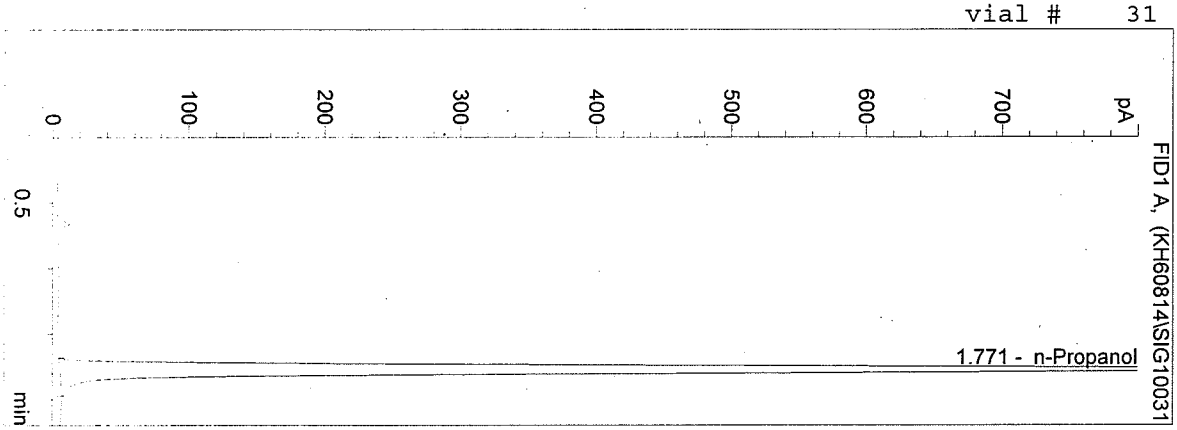
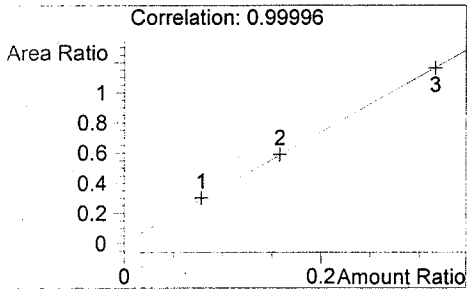
k hof

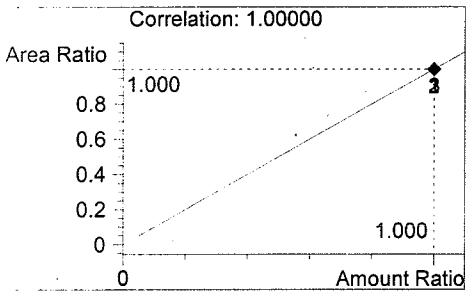
vial # 31



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3684	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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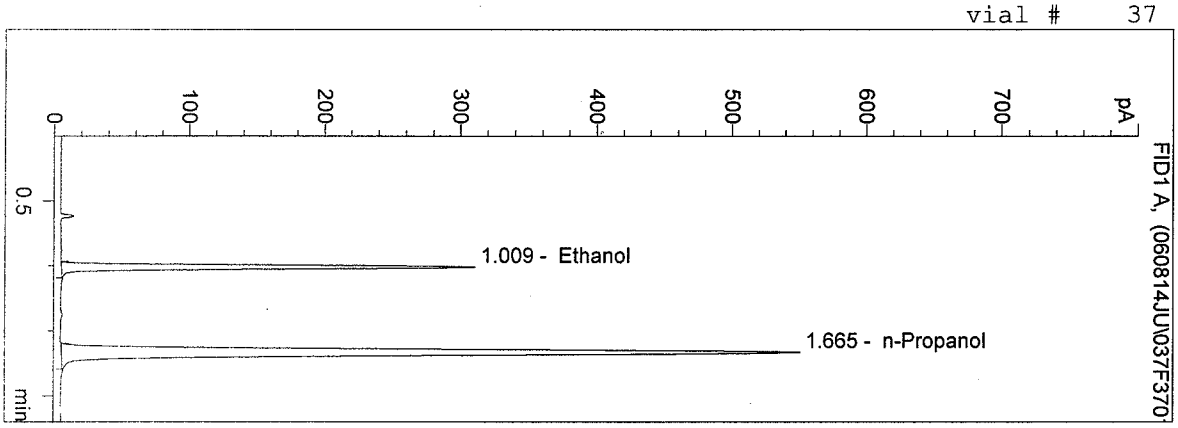
Instrument 4
DB-ALC1

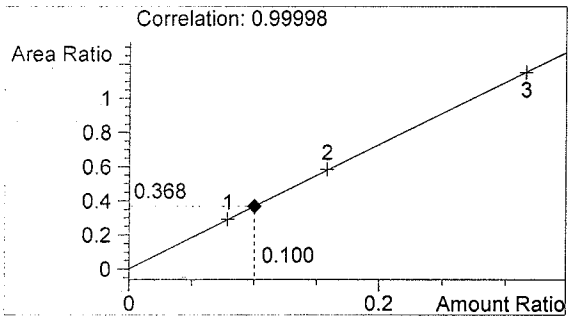
06029-1
Justin Knoy

vial # 37

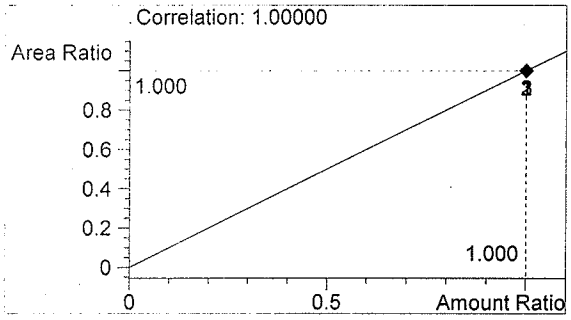


#	Compound	Area	RT
1	Ethanol	636	1.009
2	n-Propanol	1728	1.665

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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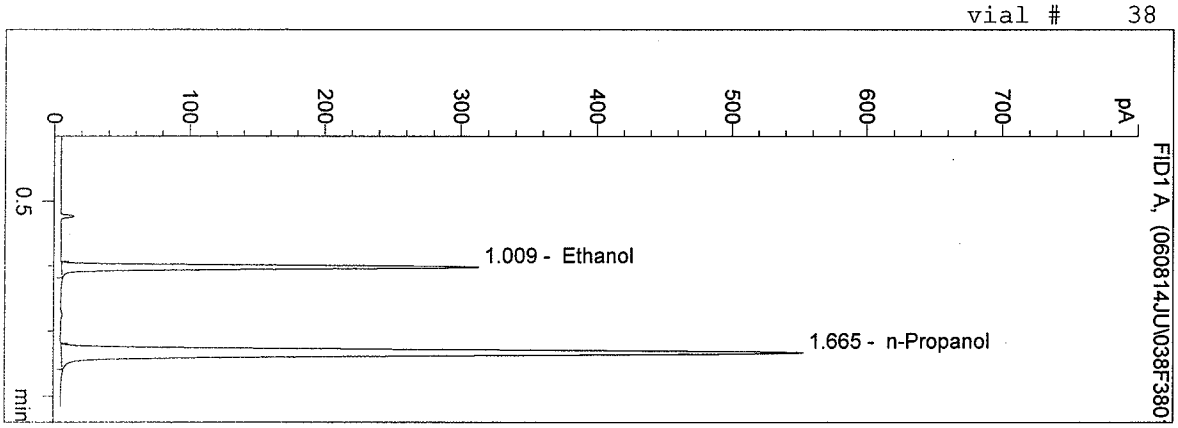
Instrument 4
DB-ALC1

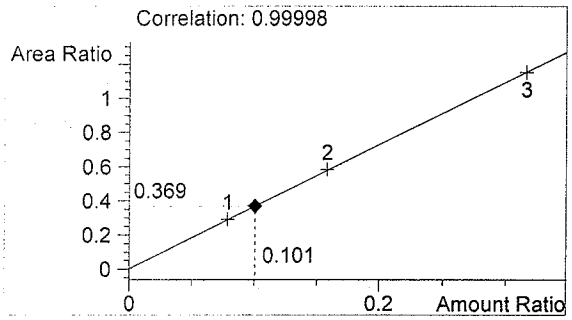
06029-2
Justin Knoy

vial # 38

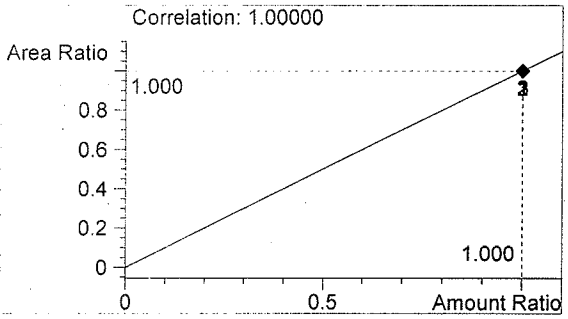


#	Compound	Area	RT
1	Ethanol	641	1.009
2	n-Propanol	1734	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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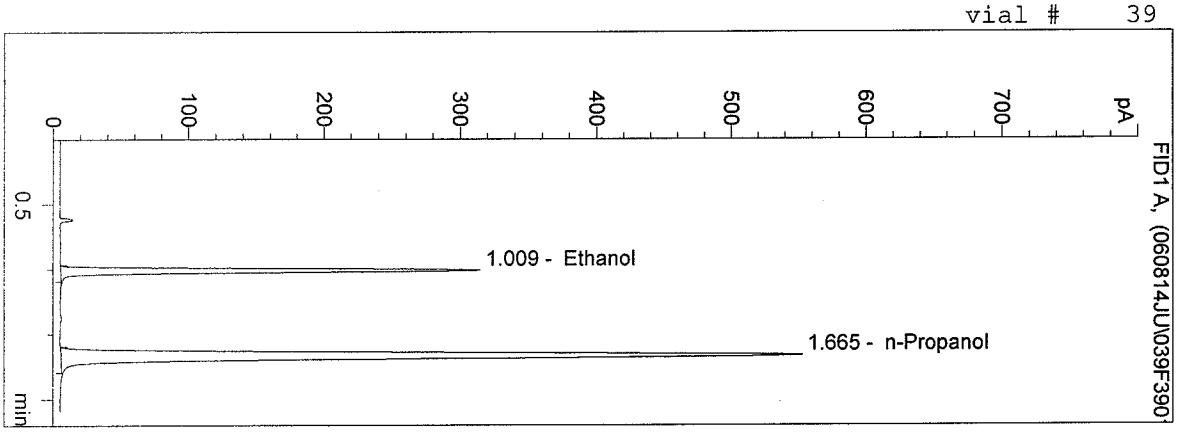
Instrument 4
DB-ALC1

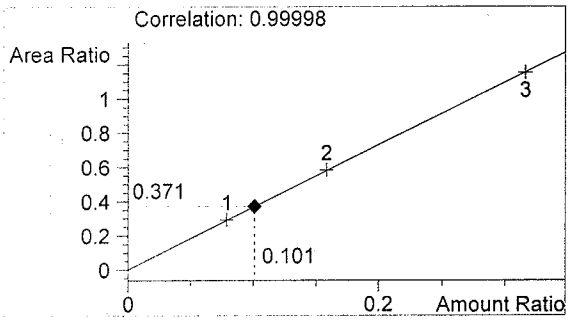
06029-3
Justin Knoy

vial # 39

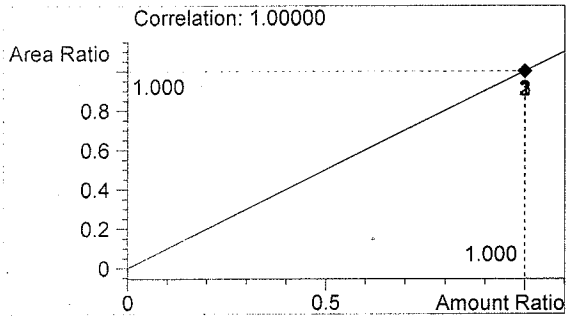


#	Compound	Area	RT
1	Ethanol	642	1.009
2	n-Propanol	1731	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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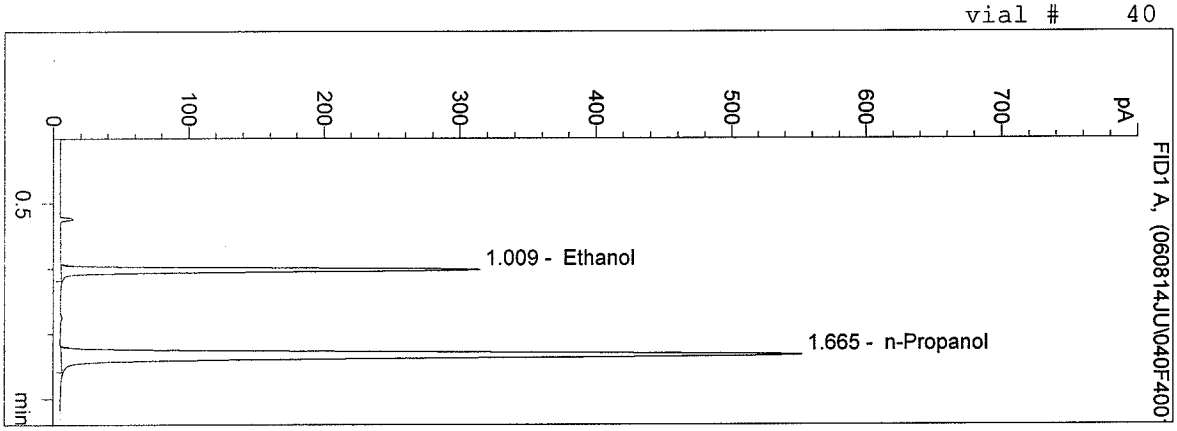
Instrument 4
DB-ALC1

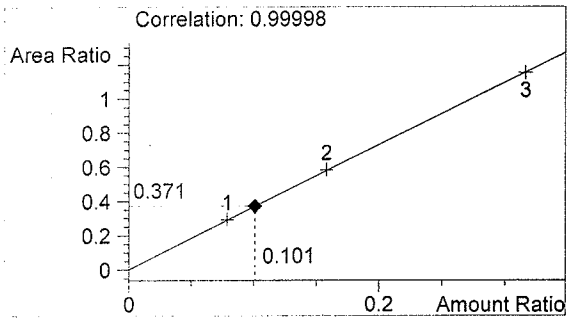
06029-4
Justin Knoy

vial # 40

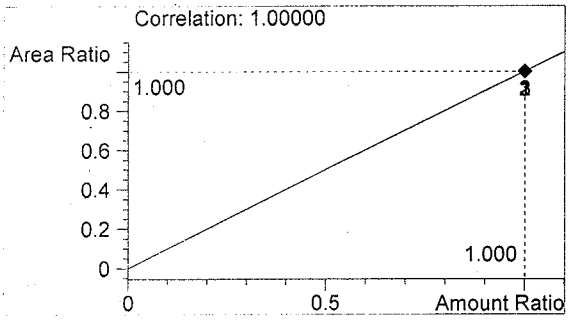


#	Compound	Area	RT
1	Ethanol	642	1.009
2	n-Propanol	1731	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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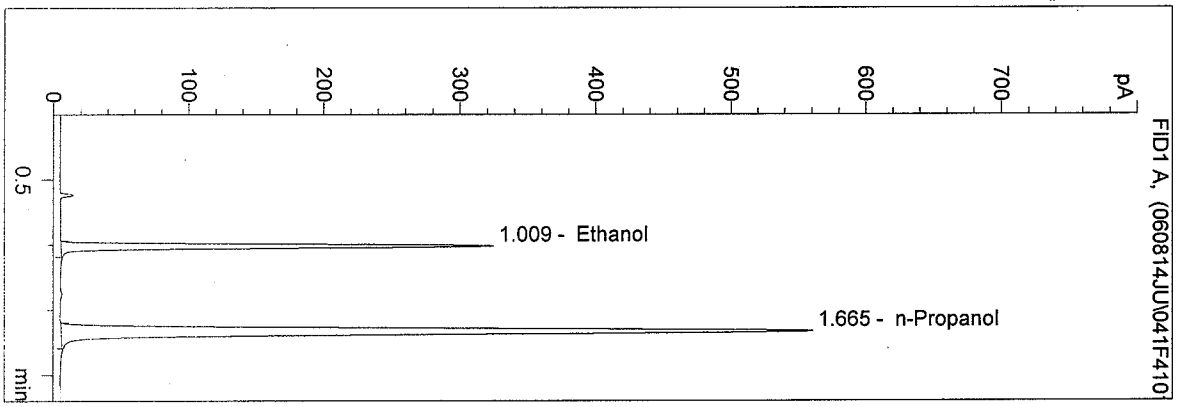
Instrument 4
DB-ALC1

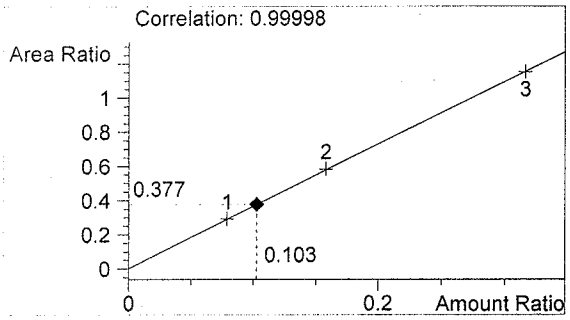
06029-5
Justin Knoy

vial # 41

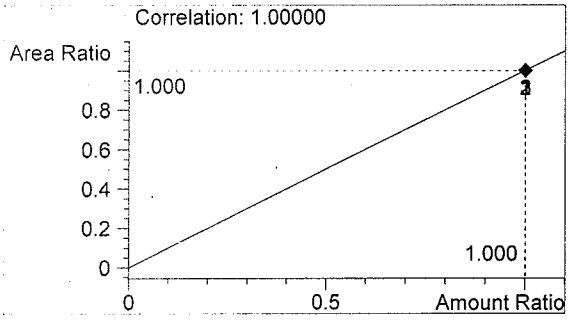


#	Compound	Area	RT
1	Ethanol	663	1.009
2	n-Propanol	1759	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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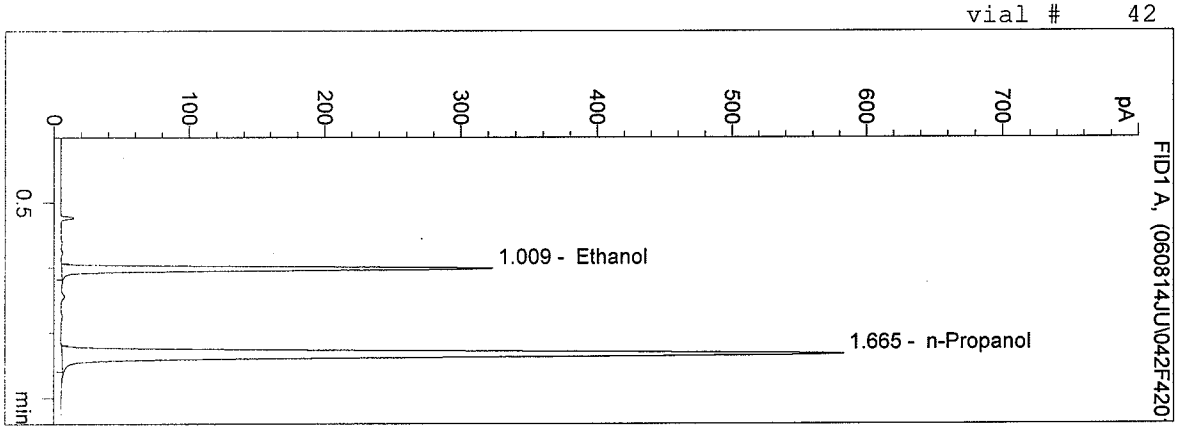
Instrument 4
DB-ALC1

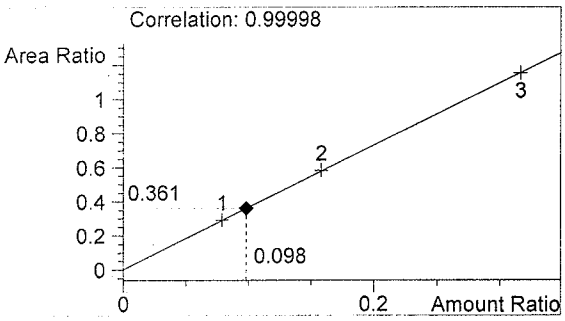
0.10 CTRL JK
Justin Knoy

vial # 42

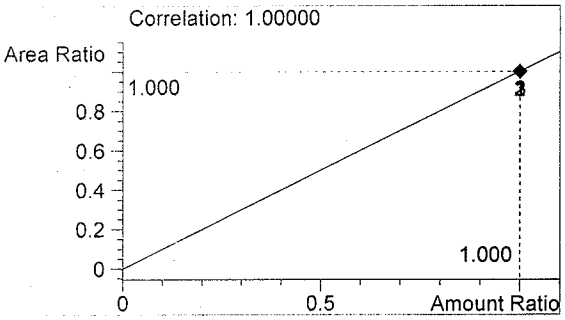


#	Compound	Area	RT
1	Ethanol	660	1.009
2	n-Propanol	1829	1.665

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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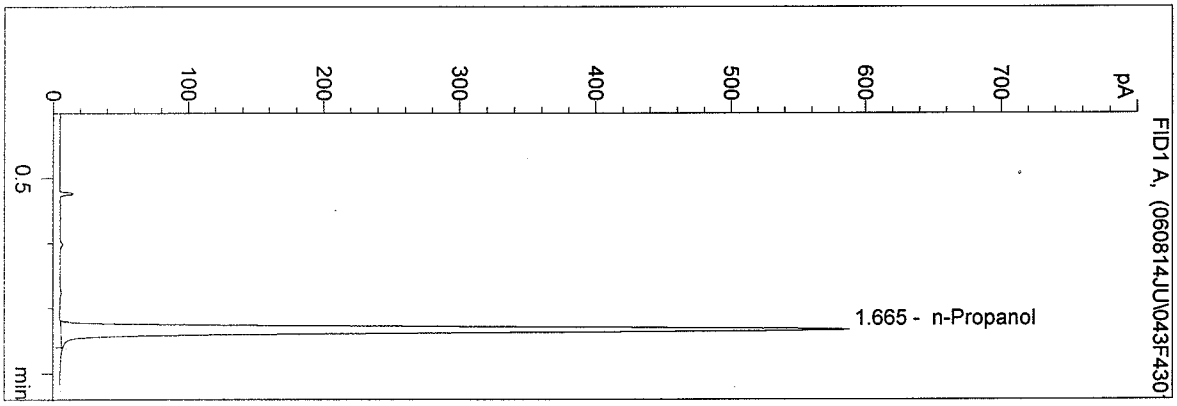
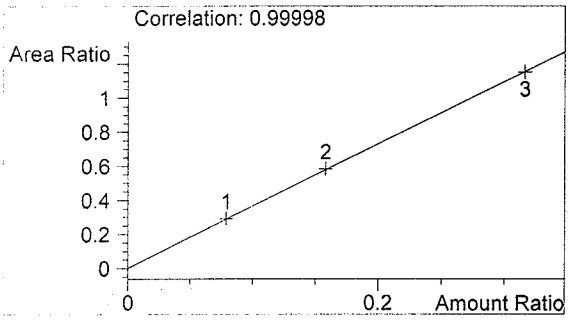
Justin Knoy

vial # 43

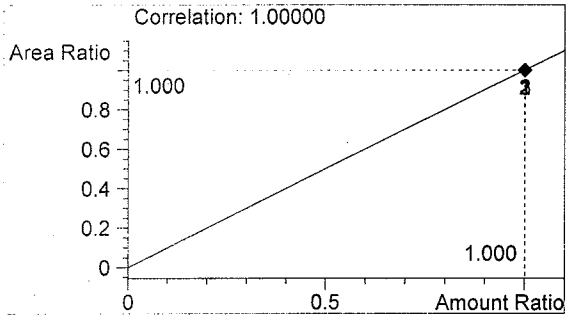


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1844	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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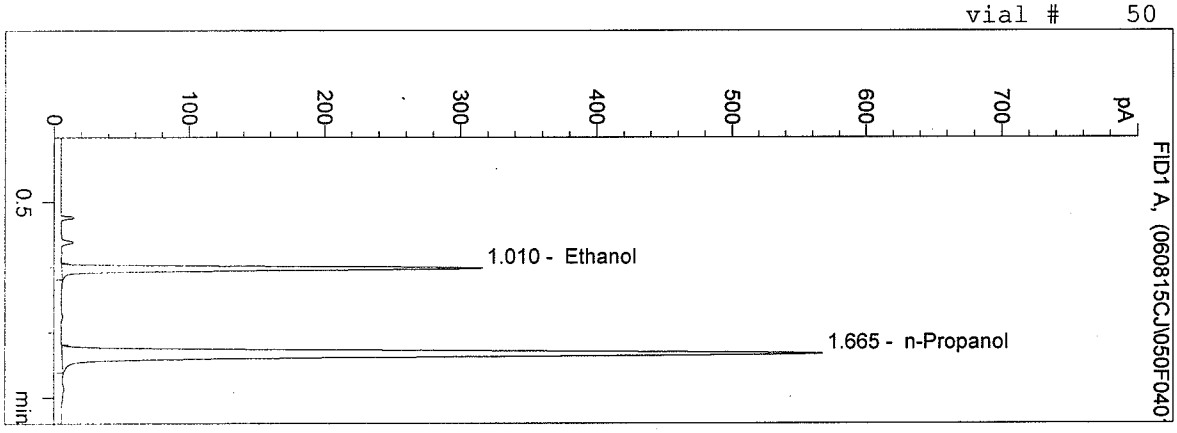
8/15/2006 8:03:22 AM
Instrument 4
DB-ALC1

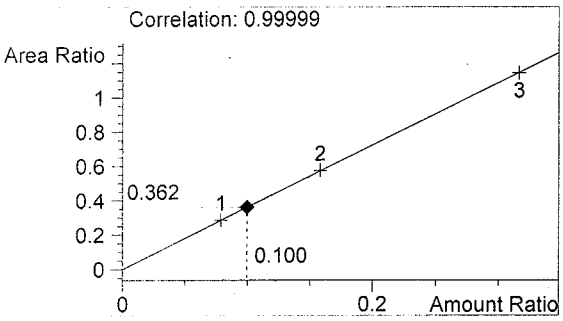
sim 06029 cj
Chris Johnston

vial # 50

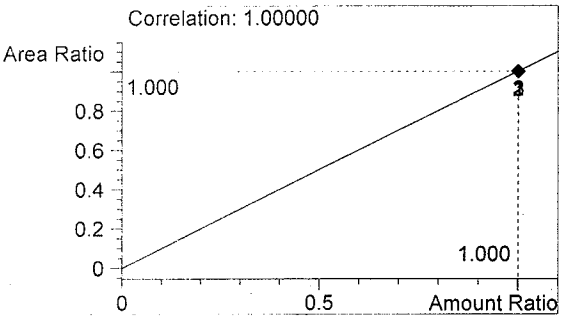


#	Compound	Area	RT
1	Ethanol	646	1.010
2	n-Propanol	1785	1.665

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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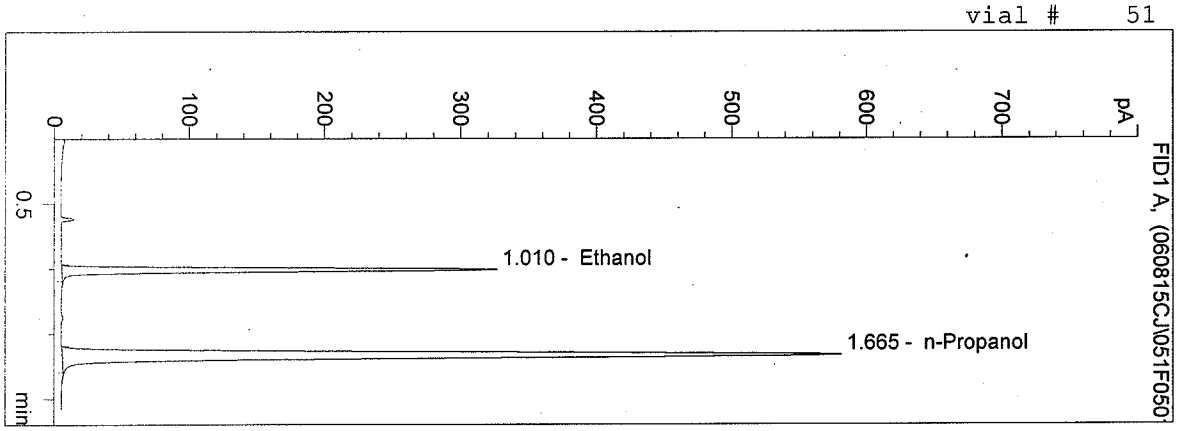
Instrument 4
DB-ALC1

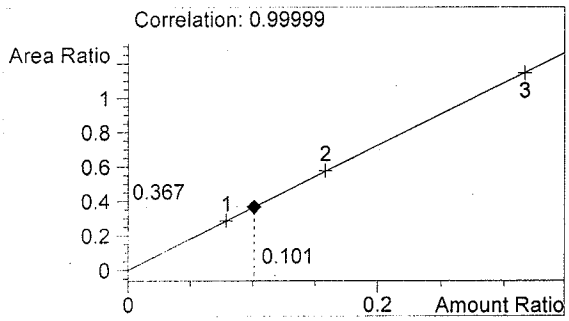
sim 06029 cj
Chris Johnston

vial # 51

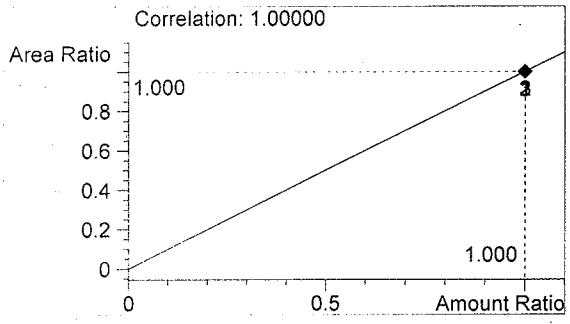


#	Compound	Area	RT
1	Ethanol	669	1.010
2	n-Propanol	1824	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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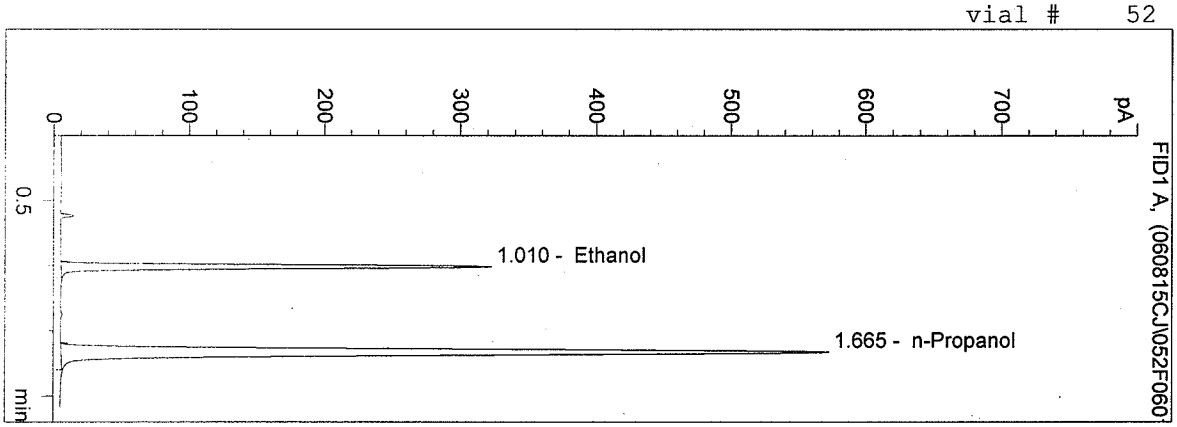
8/15/2006 8:09:43 AM
Instrument 4
DB-ALC1

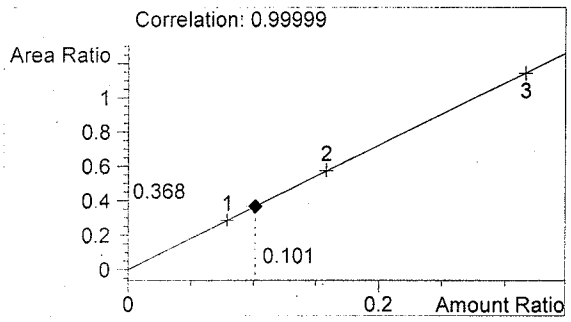
sim 06029 cj
Chris Johnston

vial # 52

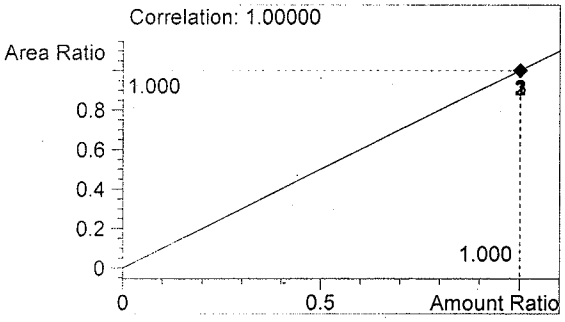


#	Compound	Area	RT
1	Ethanol	661	1.010
2	n-Propanol	1799	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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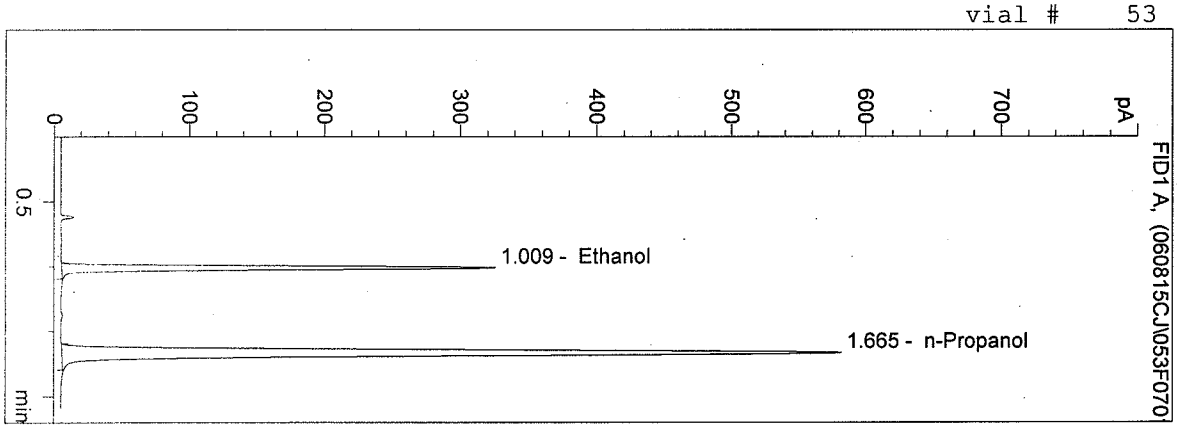
8/15/2006 8:15:17 AM
Instrument 4
DB-ALC1

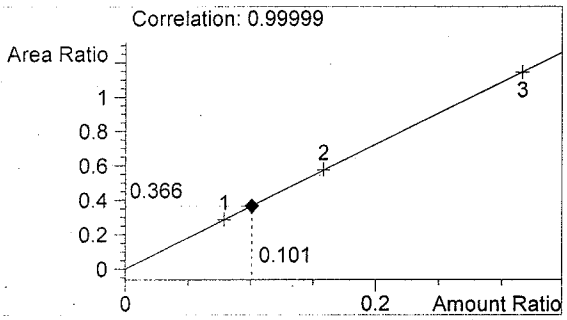
sim 06029 cj
Chris Johnston

vial # 53

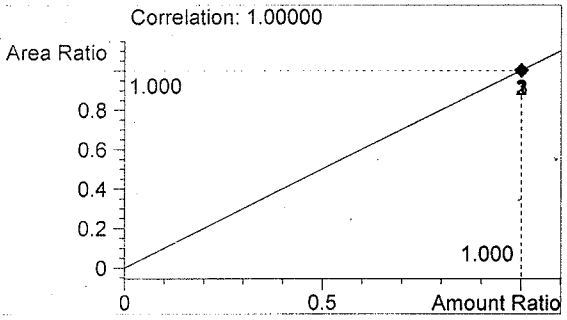


#	Compound	Area	RT
1	Ethanol	669	1.009
2	n-Propanol	1827	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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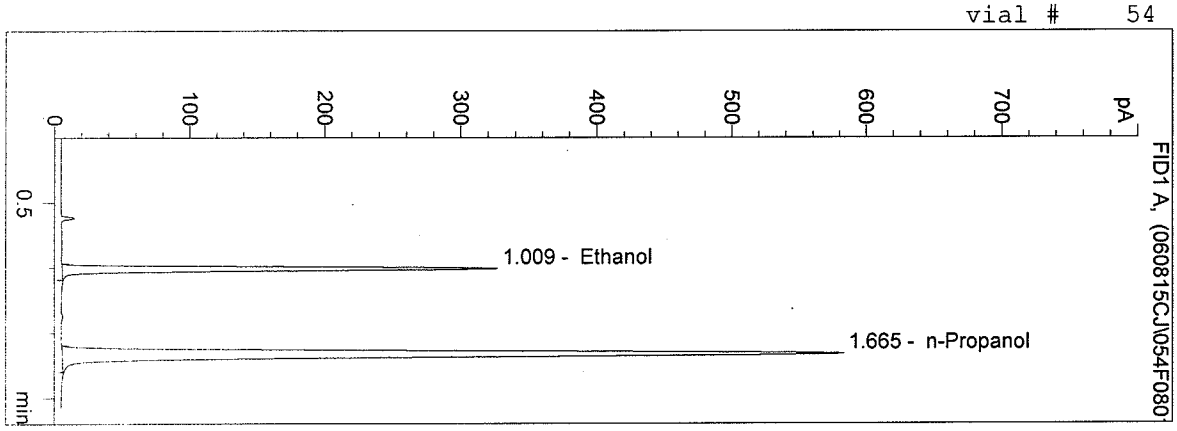
Instrument 4
DB-ALC1

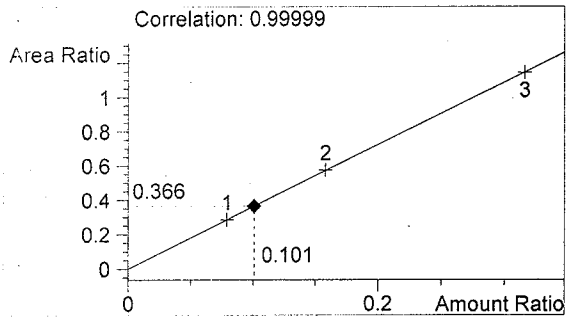
sim 06029 cj
Chris Johnston

vial # 54

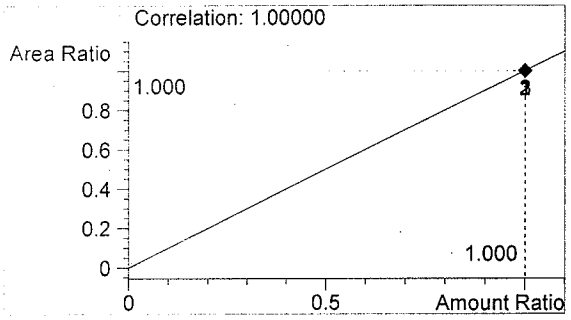


#	Compound	Area	RT
1	Ethanol	670	1.009
2	n-Propanol	1834	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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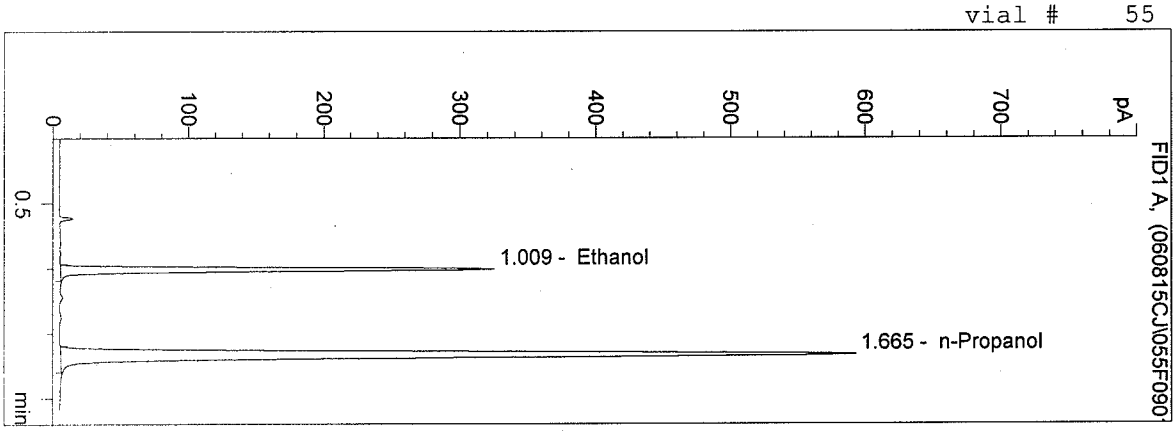
Instrument 4
DB-ALC1

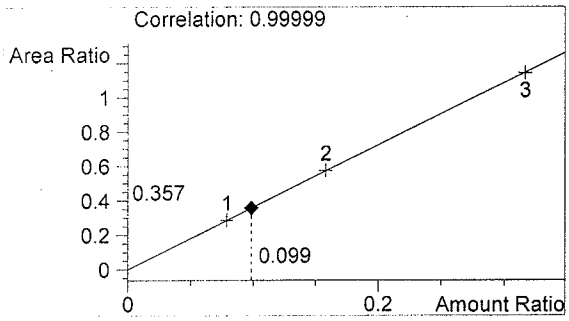
0.10 control
Chris Johnston

vial # 55

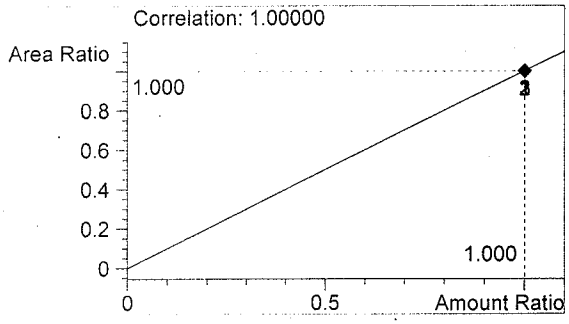


#	Compound	Area	RT
1	Ethanol	666	1.009
2	n-Propanol	1864	1.665

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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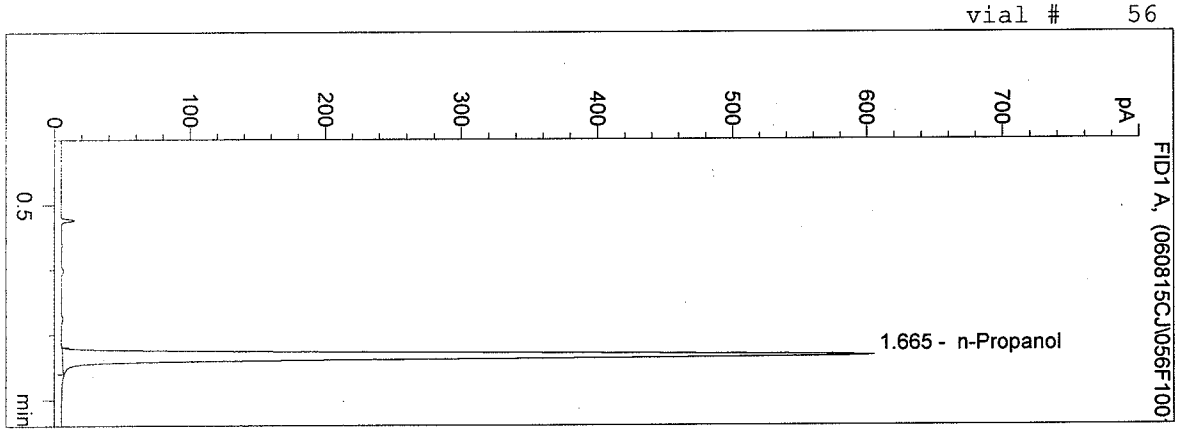
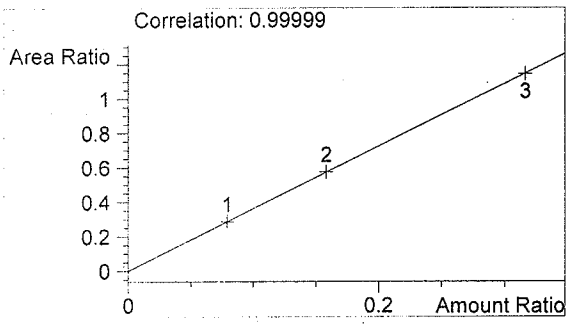
Chris Johnston

vial # 56

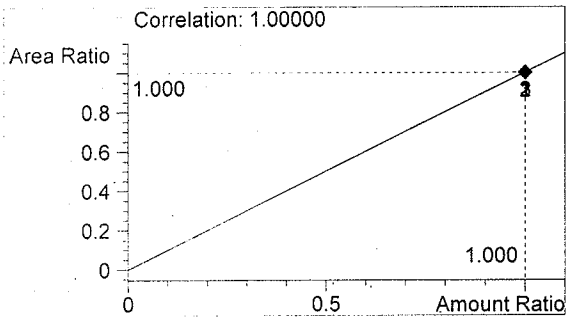


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1902	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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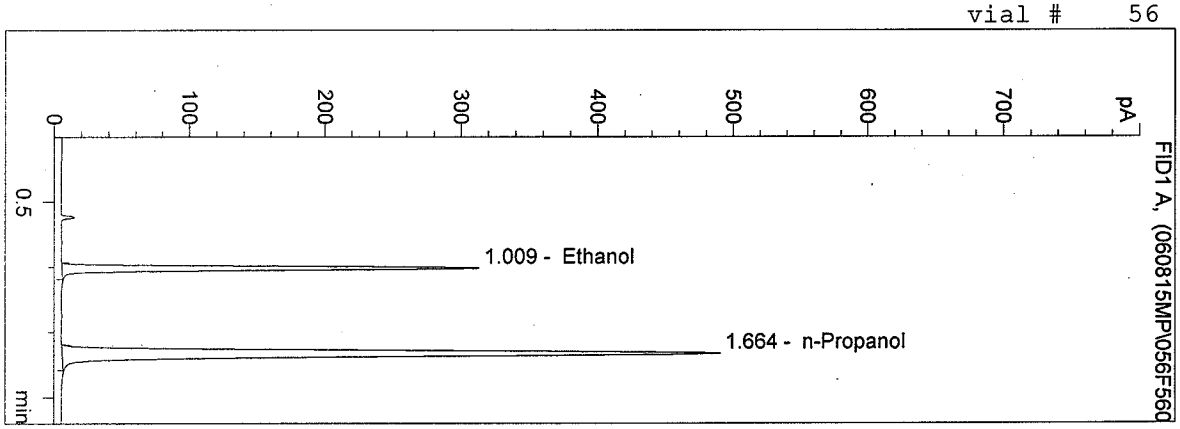
Instrument 4
DB-ALC1

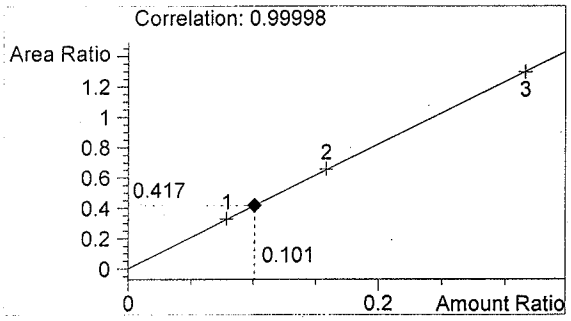
06029 sim soln
m pemberton

vial # 56

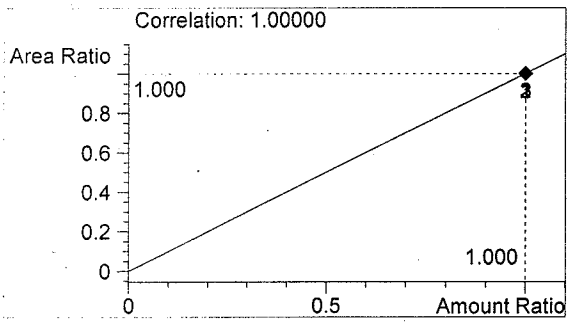


#	Compound	Area	RT
1	Ethanol	640	1.009
2	n-Propanol	1536	1.664

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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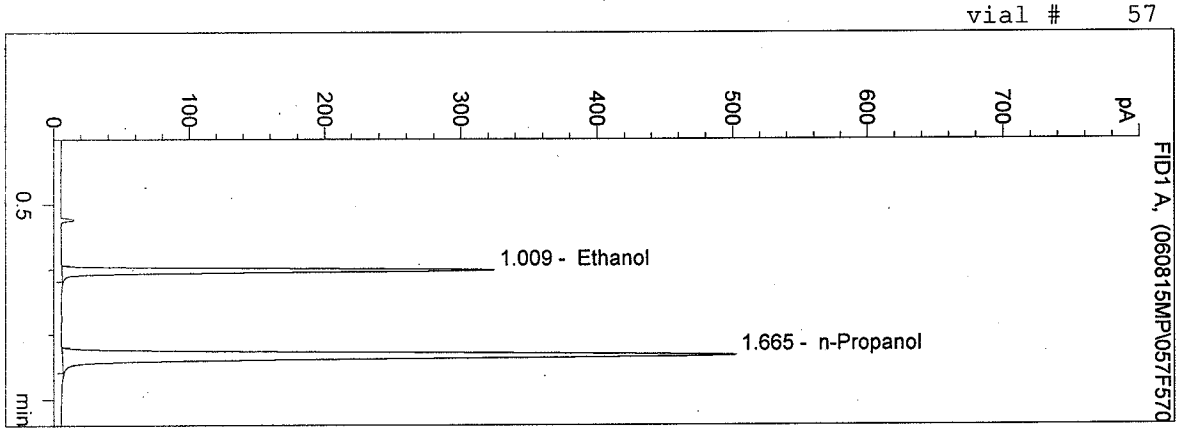
8/15/2006 2:02:54 PM
Instrument 4
DB-ALC1

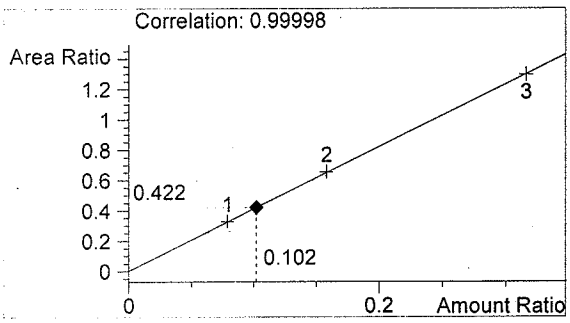
06029 sim soln
m pemberton

vial # 57

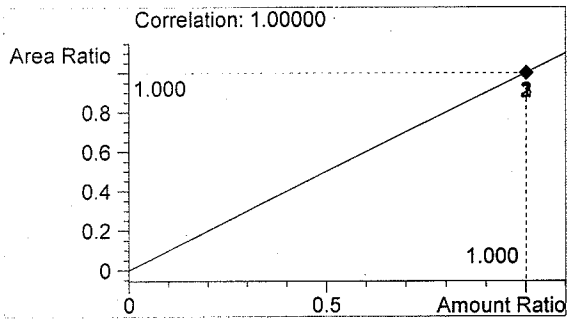


#	Compound	Area	RT
1	Ethanol	664	1.009
2	n-Propanol	1574	1.665

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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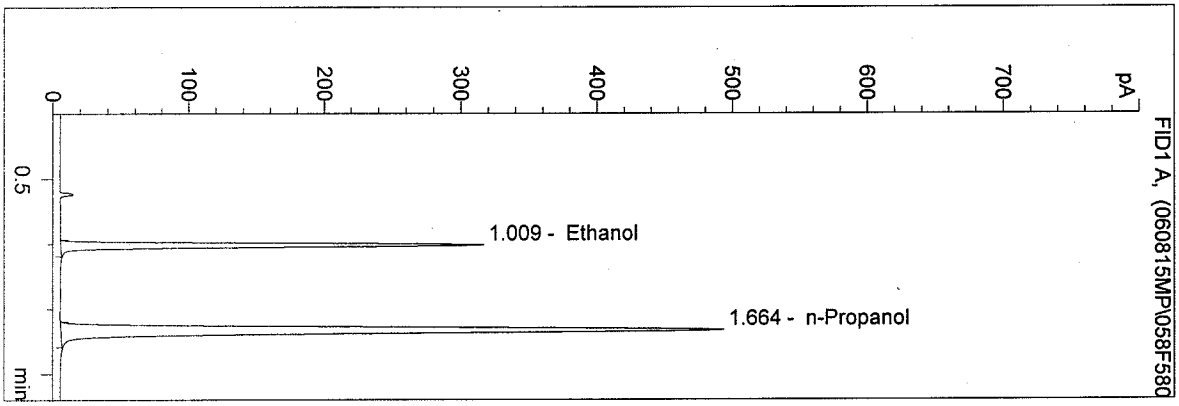
8/15/2006 2:06:10 PM
Instrument 4
DB-ALC1

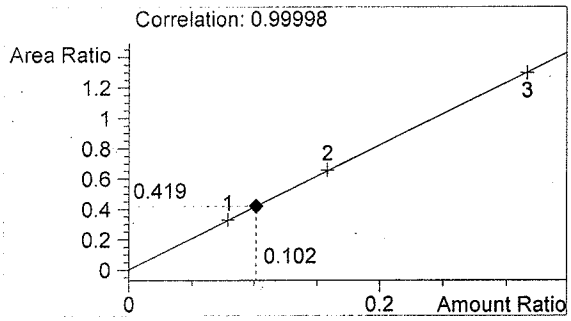
06029 sim soln
m pemberton

vial # 58

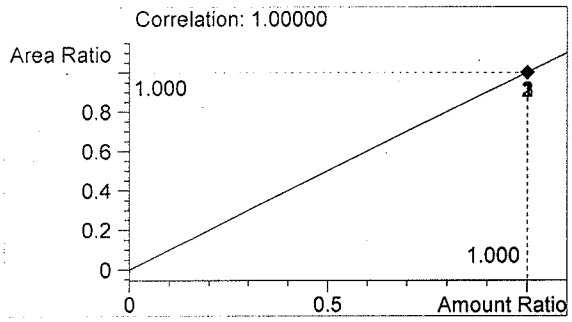


#	Compound	Area	RT
1	Ethanol	647	1.009
2	n-Propanol	1545	1.664

Totals:



Ethanol 0.102 g/100ml



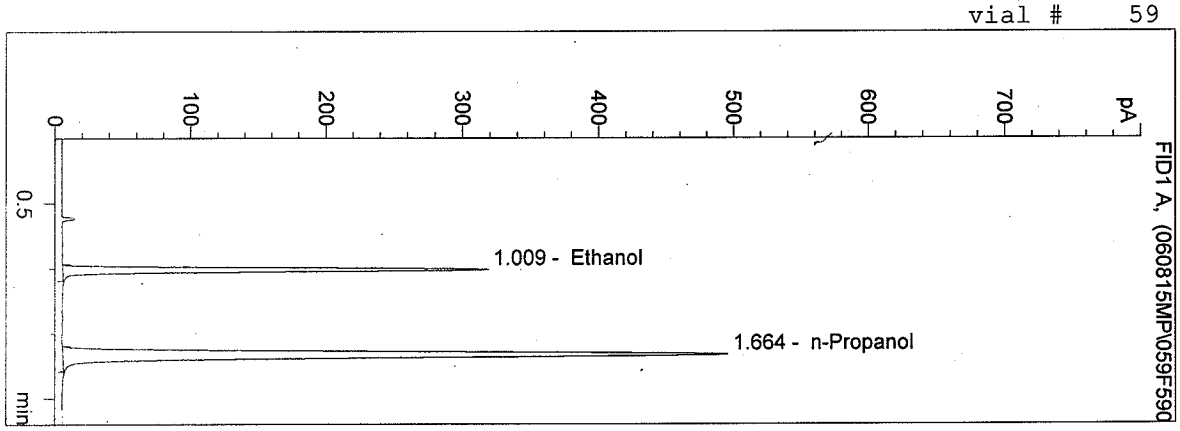
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:09:31 PM
Instrument 4
DB-ALC1

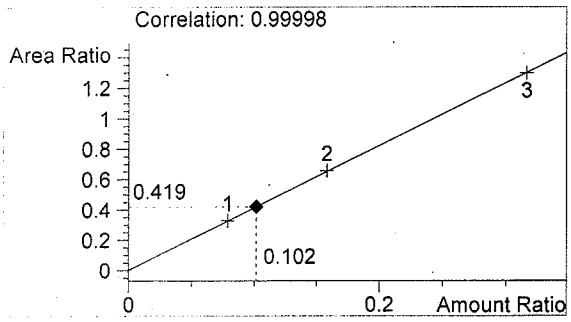
06029 sim soln
m pemberton

vial # 59

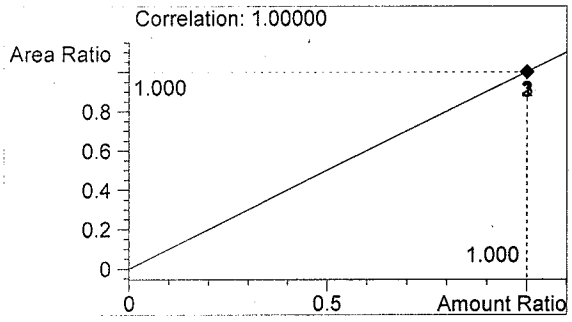


#	Compound	Area	RT
1	Ethanol	650	1.009
2	n-Propanol	1552	1.664

Totals:



Ethanol 0.102 g/100ml



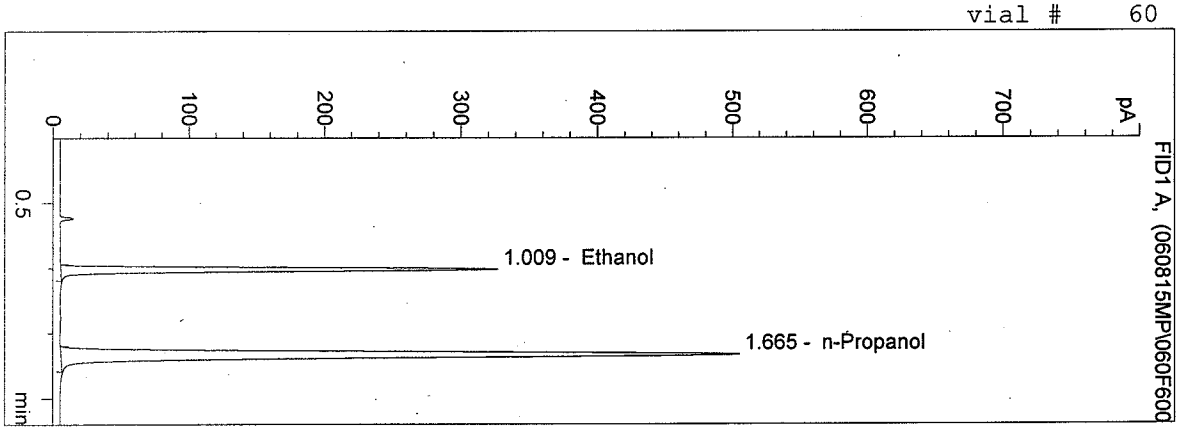
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:12:45 PM
Instrument 4
DB-ALC1

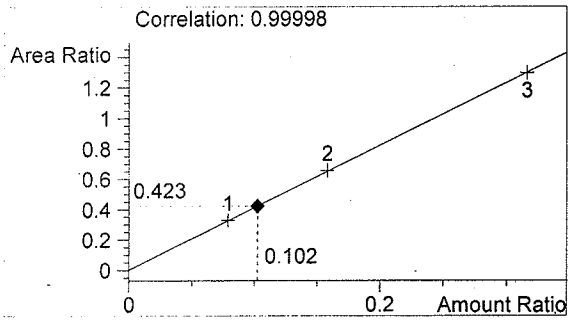
06029 sim soln
m pemberton

vial # 60

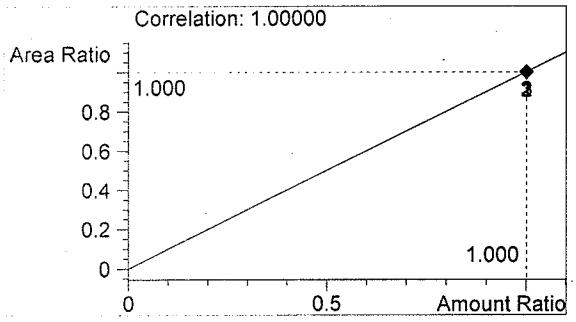


#	Compound	Area	RT
1	Ethanol	669	1.009
2	n-Propanol	1582	1.665

Totals:



Ethanol 0.102 g/100ml



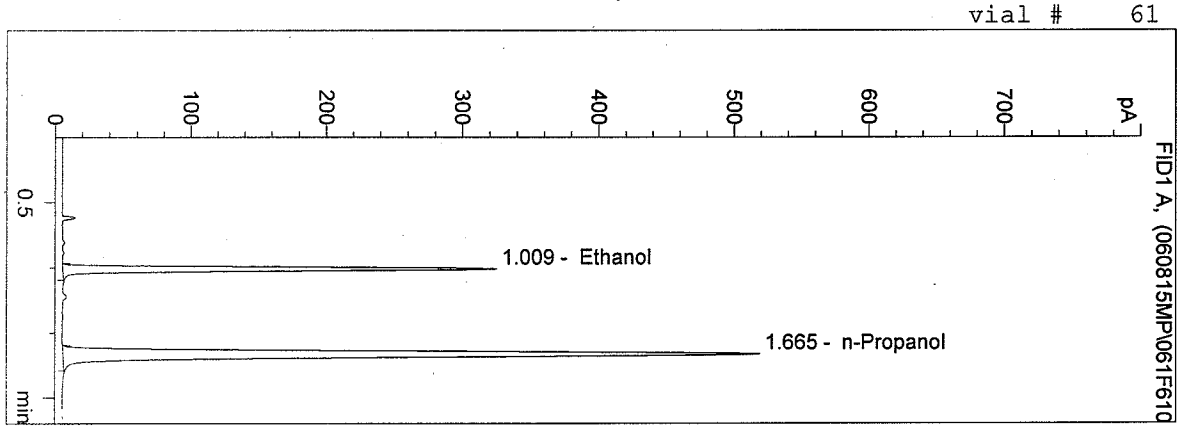
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:15:58 PM
Instrument 4
DB-ALC1

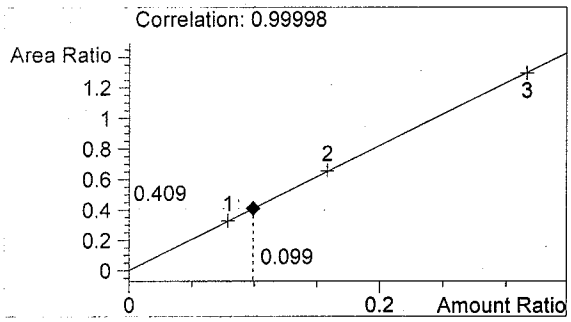
0.10 control
m pemberton

vial # 61

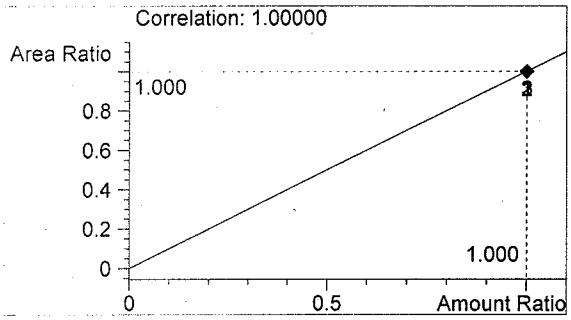


#	Compound	Area	RT
1	Ethanol	665	1.009
2	n-Propanol	1626	1.665

Totals:



Ethanol 0.099 g/100ml



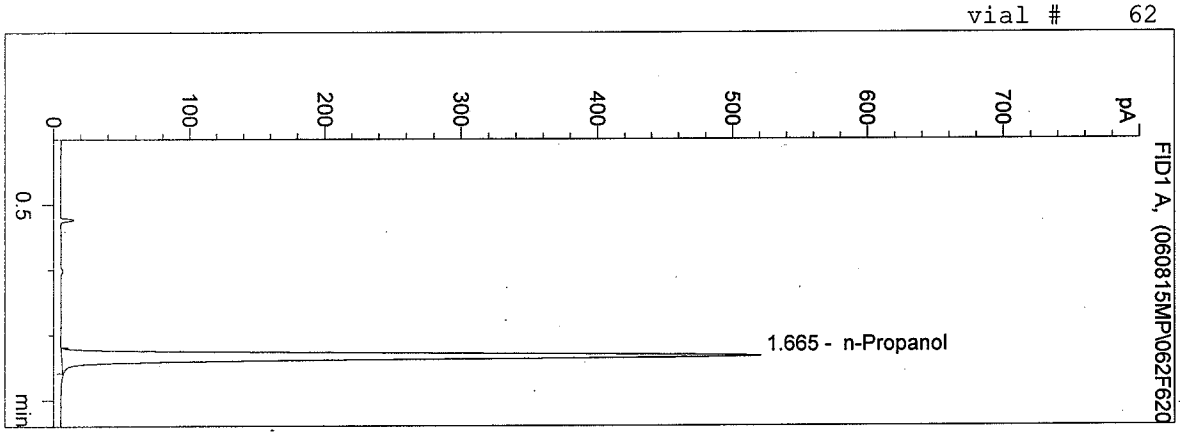
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:19:09 PM
Instrument 4
DB-ALC1

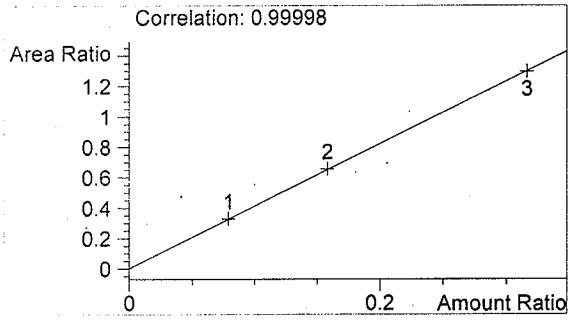
blk
m pemberton

vial # 62

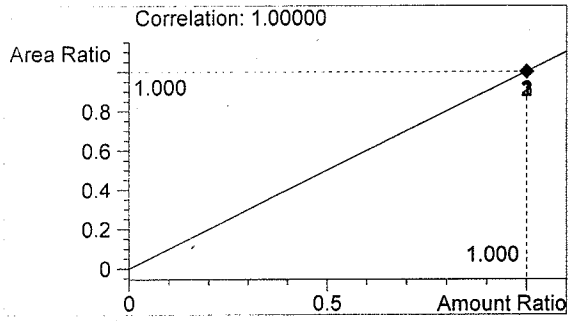


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1631	1.665

Totals:



Ethanol 0.000 g/100ml



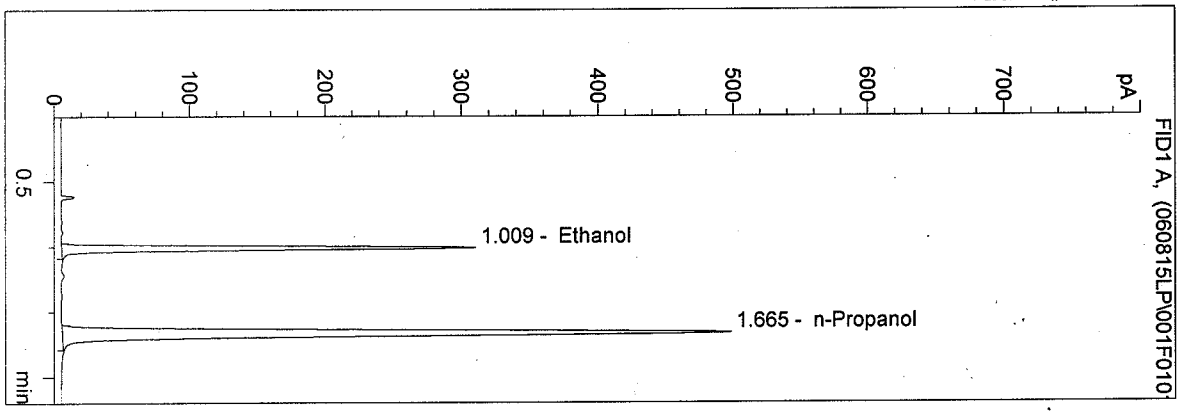
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:38:03 PM
Instrument 4
DB-ALC1

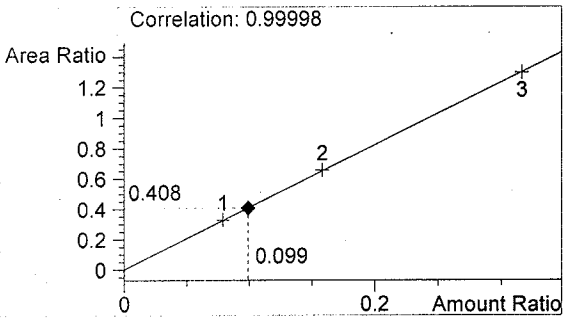
0.10 CONTROL lp
Lisa Piquette

vial # 1

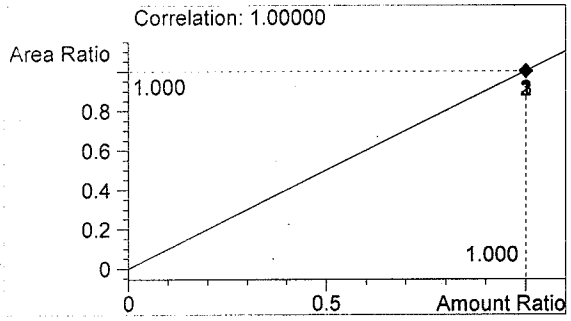


#	Compound	Area	RT
1	Ethanol	637	1.009
2	n-Propanol	1561	1.665

Totals:



Ethanol 0.099 g/100ml



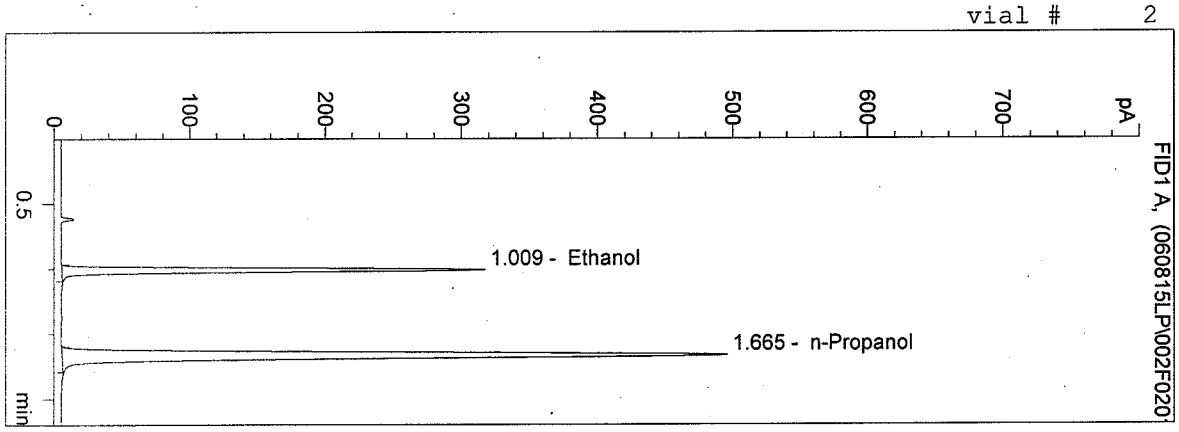
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:41:19 PM
Instrument 4
DB-ALC1

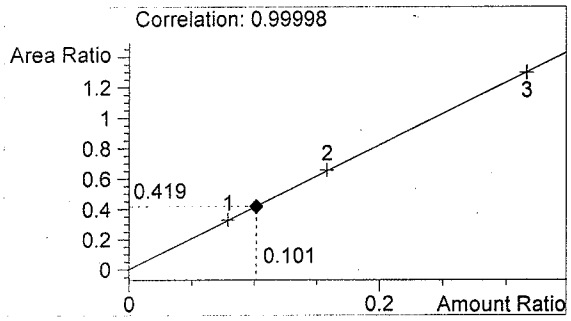
06029-1
Lisa Piquette

vial # 2

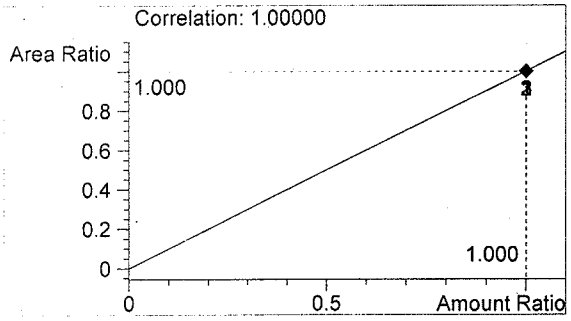


#	Compound	Area	RT
1	Ethanol	650	1.009
2	n-Propanol	1554	1.665

Totals:



Ethanol 0.101 g/100ml



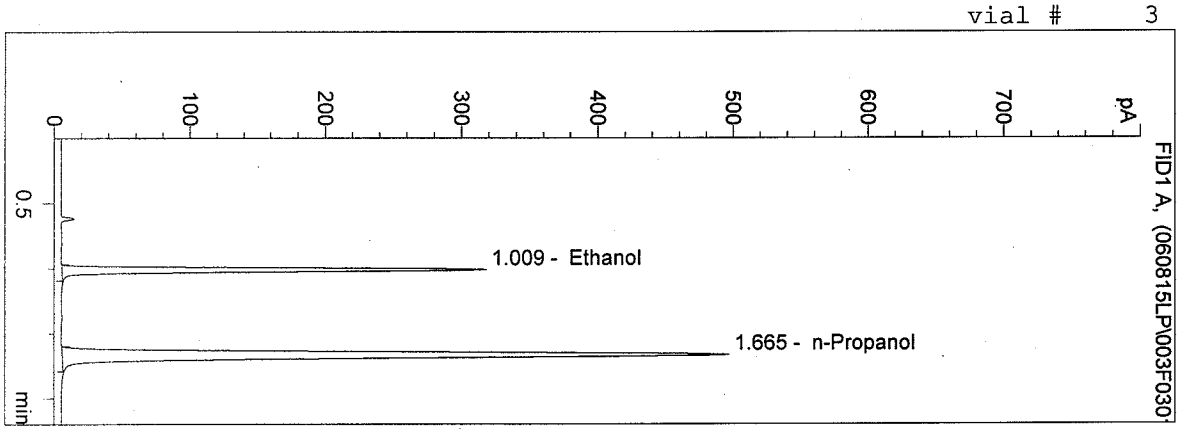
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:44:34 PM
Instrument 4
DB-ALC1

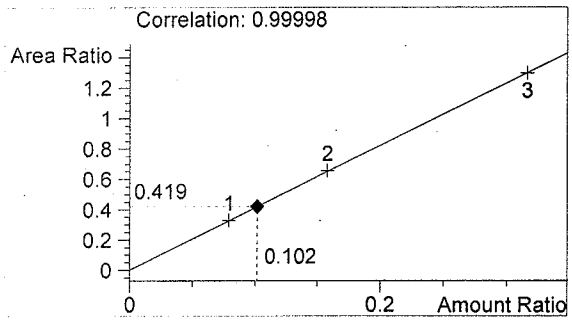
06029-2
Lisa Piquette

vial # 3

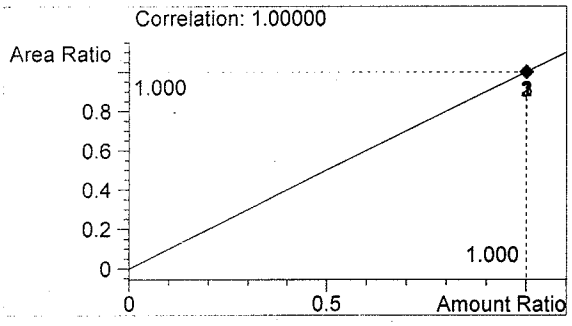


#	Compound	Area	RT
1	Ethanol	652	1.009
2	n-Propanol	1556	1.665

Totals:



Ethanol 0.102 g/100ml



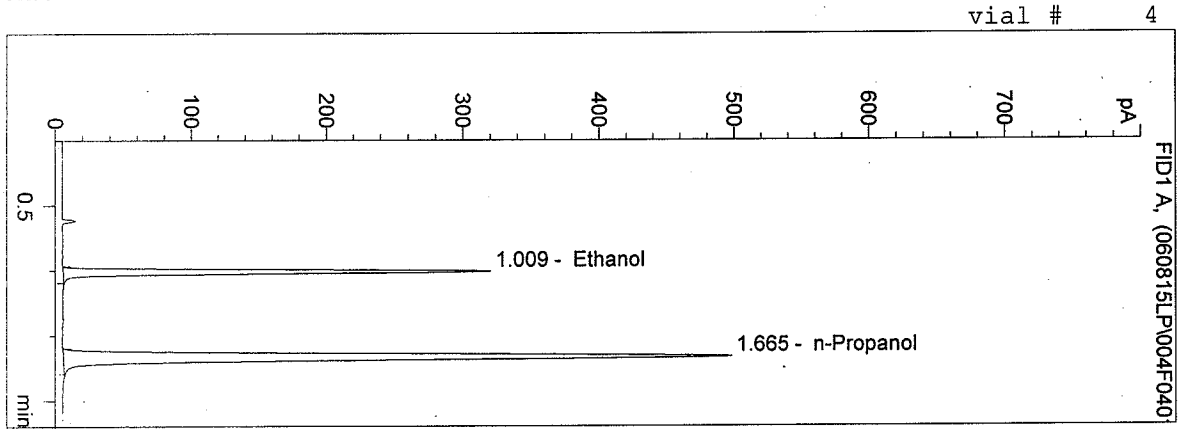
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:47:45 PM
Instrument 4
DB-ALC1

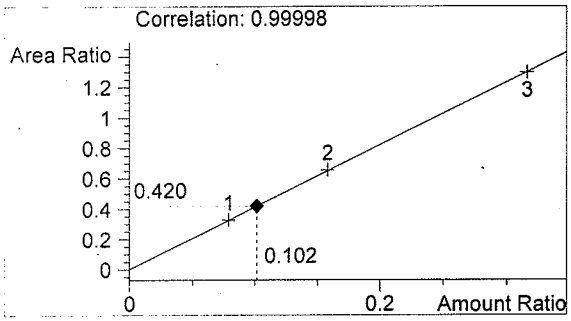
06029-3
Lisa Piquette

vial # 4

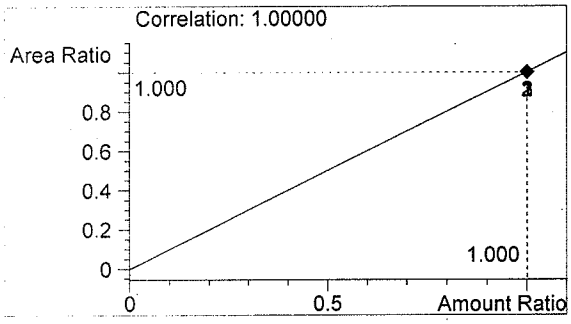


#	Compound	Area	RT
1	Ethanol	656	1.009
2	n-Propanol	1561	1.665

Totals:



Ethanol 0.102 g/100ml



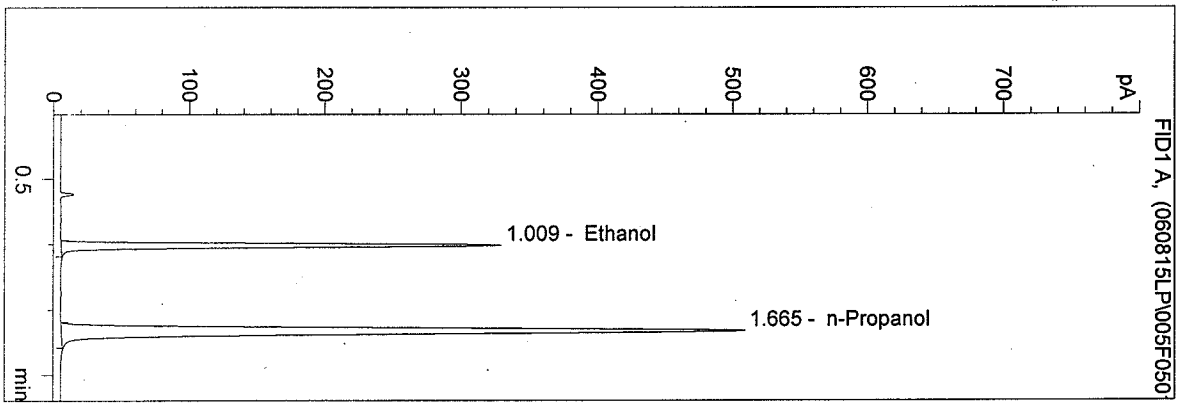
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:51:08 PM
Instrument 4
DB-ALC1

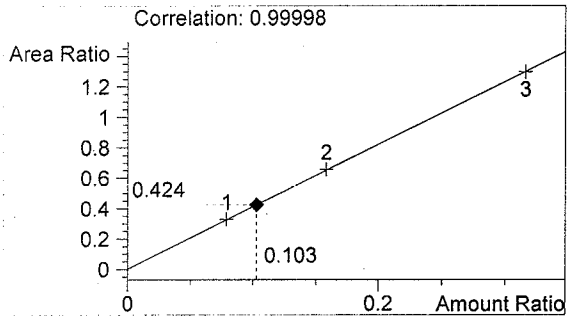
06029-4
Lisa Piquette

vial # 5

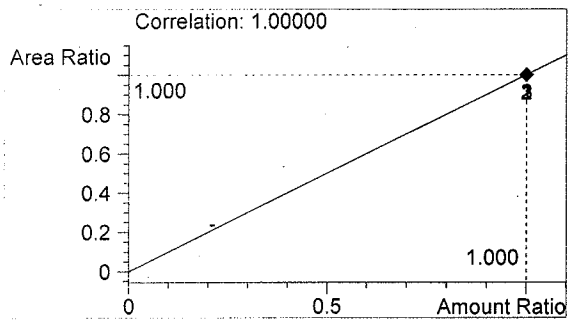


#	Compound	Area	RT
1	Ethanol	676	1.009
2	n-Propanol	1593	1.665

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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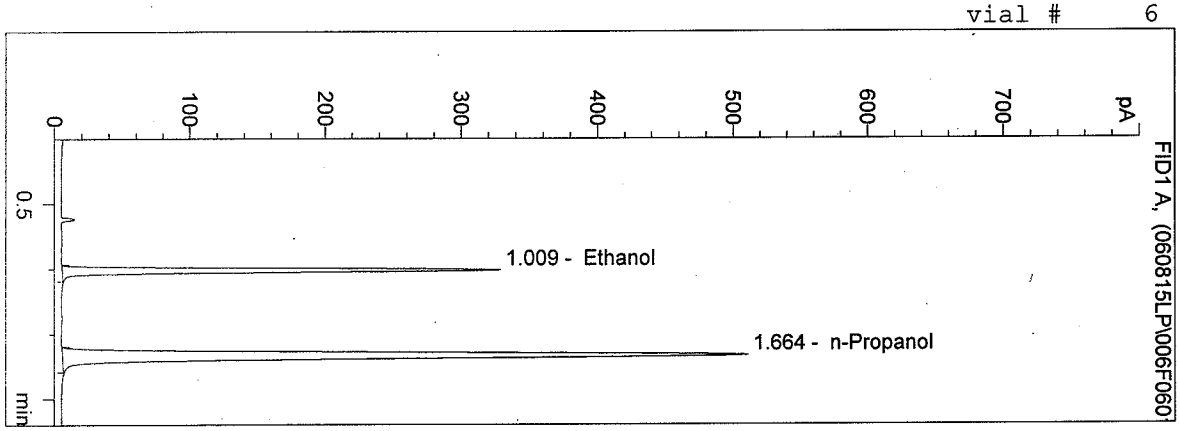
8/15/2006 2:54:17 PM
Instrument 4
DB-ALC1

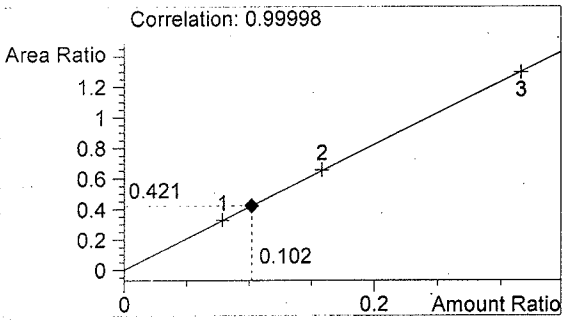
06029-5
Lisa Piquette

vial # 6

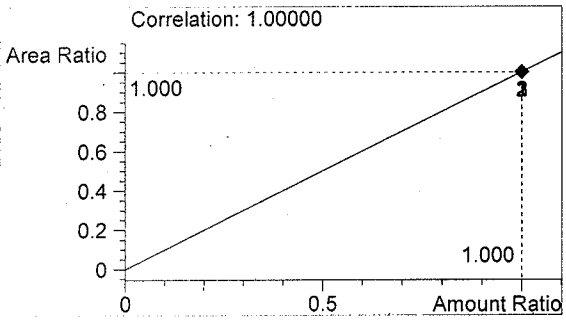


#	Compound	Area	RT
1	Ethanol	675	1.009
2	n-Propanol	1602	1.664

Totals:



Ethanol 0.102 g/100ml



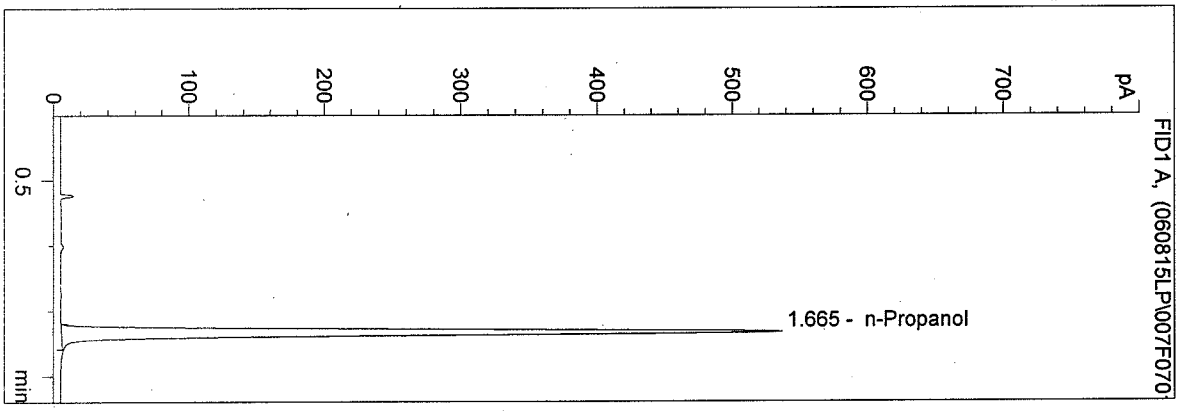
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/15/2006 2:59:48 PM
Instrument 4
DB-ALC1

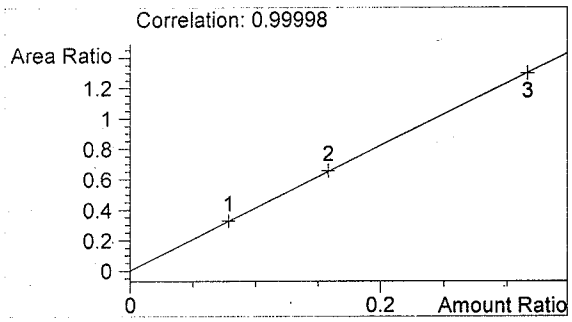
BLANK
Lisa Piquette

vial # 7

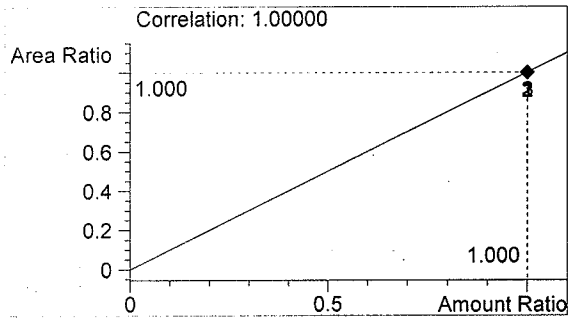


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1684	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	SIMULATOR SOLUTION
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:	081706C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Sample		
6	Vial 6	0.04 CONTROL-EF	BLDALCO	1	Ctrl Samp		
7	Vial 7	0.20 CONTROL-EF	BLDALCO	1	Ctrl Samp		
8	Vial 8	BLANK	BLDALCO	1	Sample		
9	Vial 9	06029-EF	BLDALCO	1	Sample		
10	Vial 10	06029-EF	BLDALCO	1	Sample		
11	Vial 11	06029-EF	BLDALCO	1	Sample		
12	Vial 12	06029-EF	BLDALCO	1	Sample		
13	Vial 13	06029-EF	BLDALCO	1	Sample		
14	Vial 14	0.10 CONTROL-EF	BLDALCO	1	Ctrl Samp		

Sequence Table (Back Injector):

No entries - empty table!

Calibration Table

Calib. Data Modified : Thursday, August 17, 2006 9:08:30 AM

Calculate : Internal Standard
Based on : Peak Area

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.050 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.050 min
Use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

Recalibration Settings:
Average Response : Floating Average New 99%
Average Retention Time: Floating Average New 75%

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
5	1.00000	n-Propanol

Signal 1: FID1 A,

RetTime [min]	Sig	Lvl	Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.078	1	1	7.90000e-2	1053.88953	7.49604e-5	5		Ethanol
		2	1.58000e-1	2135.55322	7.39855e-5			
		3	3.16000e-1	4124.53857	7.66146e-5			
1.771	1	1	1.00000	2943.32397	3.39752e-4	I5		n-Propanol
		2	1.00000	3004.42065	3.32843e-4			
		3	1.00000	2970.00708	3.36700e-4			

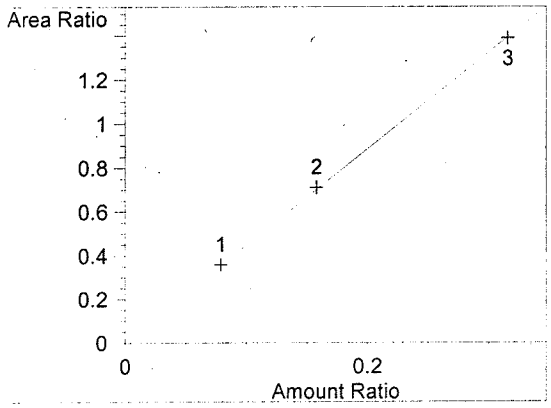
Peak Sum Table

No Entries in table

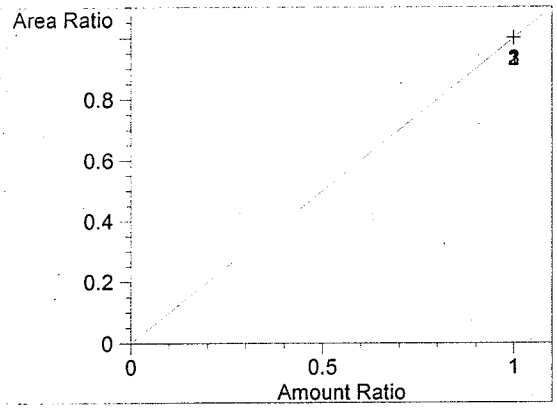
==========

Calibration Curves

==========



Ethanol at exp. RT: 1.078
FID1 A,
Correlation: 0.99990
Residual Std. Dev.: 0.01000
Formula: y = mx + b
m: 4.38886
b: 7.63909e-3
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.771
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

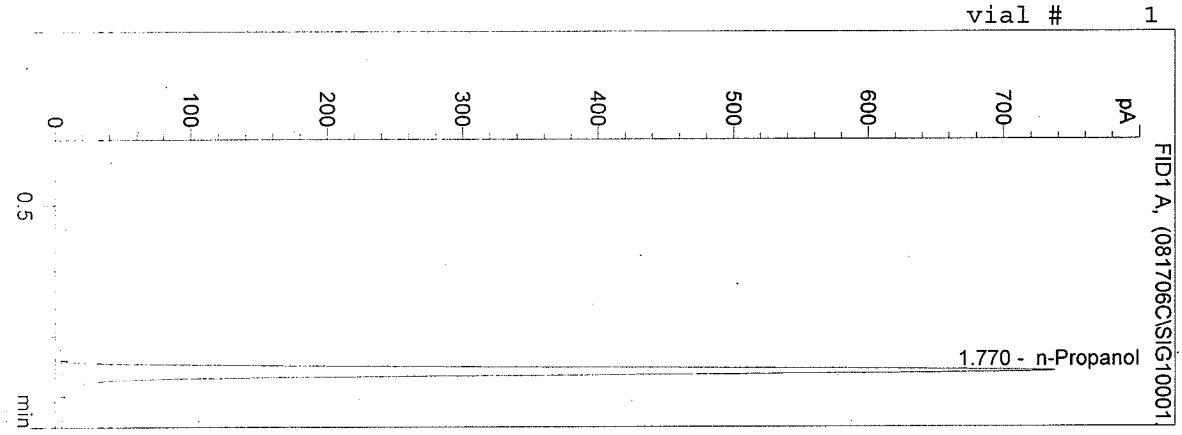
==========

WASHINGTON STATE TOXICOLOGY LABORATORY

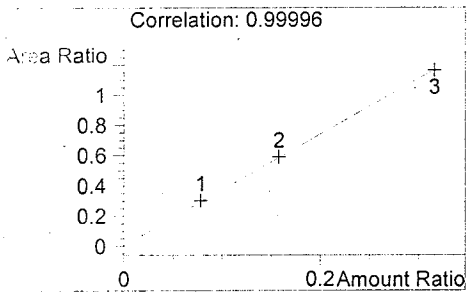
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 8:57:01 AM
Instrument 1
DB ALC 1

BLANK
SIMULATOR SOLUTION

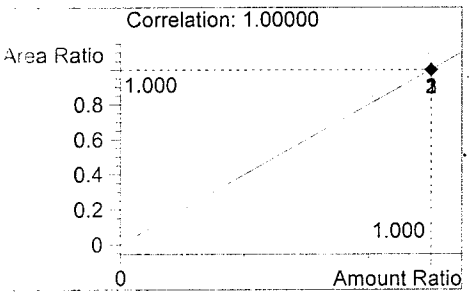
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2929	1.770
Tot			



Ethanol 0.000 g/100ml



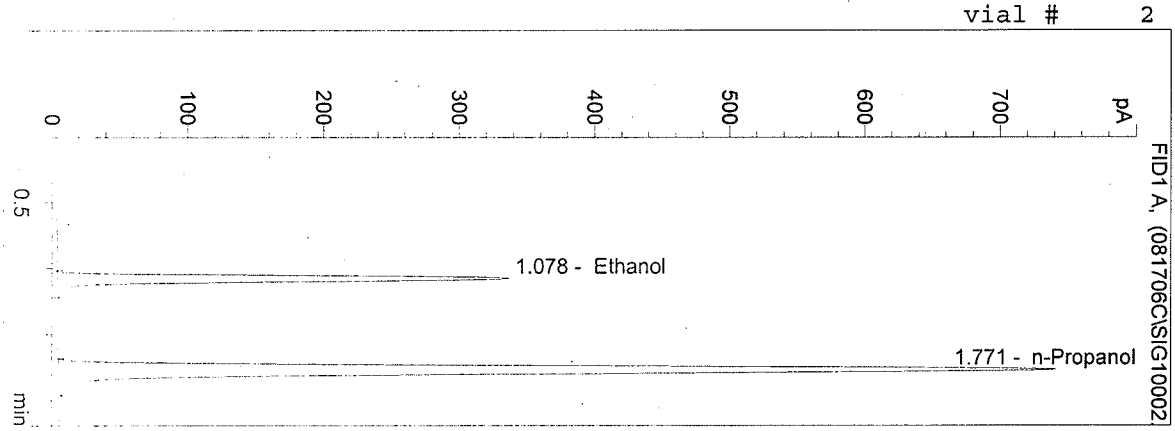
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

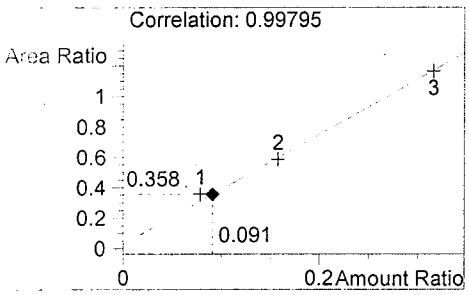
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:00:07 AM
Instrument 1
DB ALC 1

0.079 CAL
SIMULATOR SOLUTION

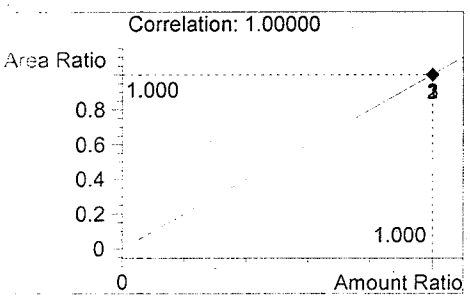
vial # 2



#	Compound	Area	RT
1	Ethanol	1054	1.078
2	n-Propanol	2943	1.771
Tot			



Ethanol 0.091 g/100ml



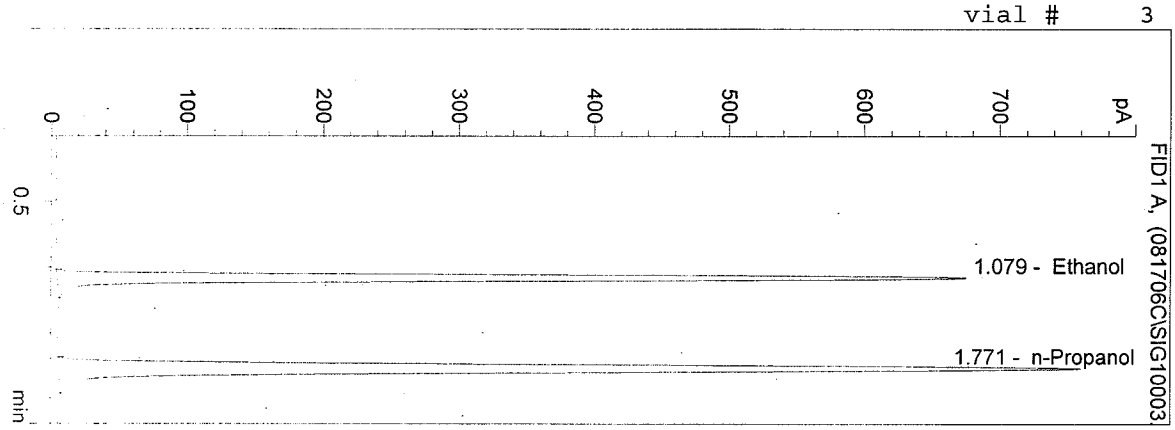
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

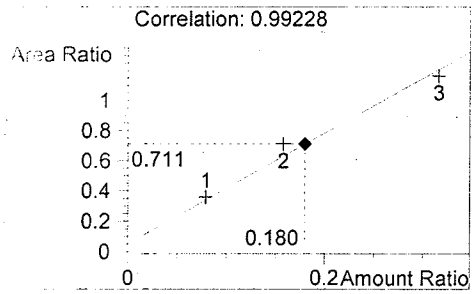
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:03:12 AM
Instrument 1
DB ALC 1

0.158 CAL
SIMULATOR SOLUTION

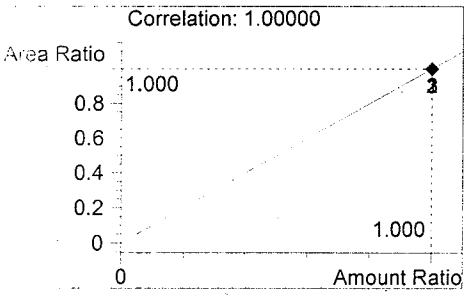
vial # 3



#	Compound	Area	RT
1	Ethanol	2136	1.079
2	n-Propanol	3004	1.771
Tot			



Ethanol 0.180 g/100ml



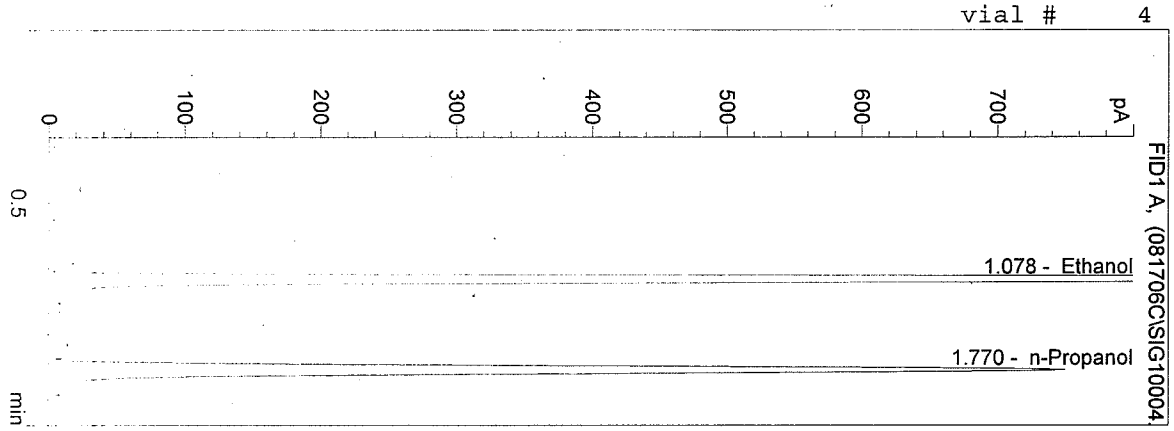
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

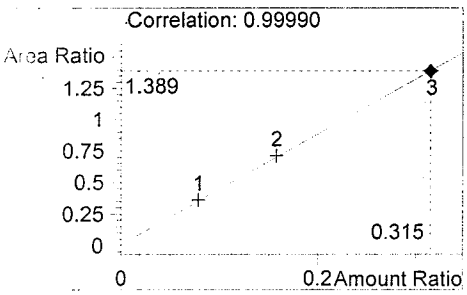
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:06:16 AM
Instrument 1
DB ALC 1

0.316 CAL
SIMULATOR SOLUTION

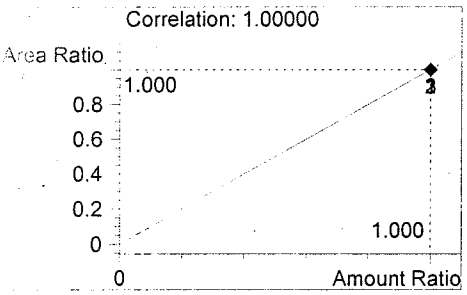
vial # 4



#	Compound	Area	RT
1	Ethanol	4125	1.078
2	n-Propanol	2970	1.770
Tot			



Ethanol 0.315 g/100ml



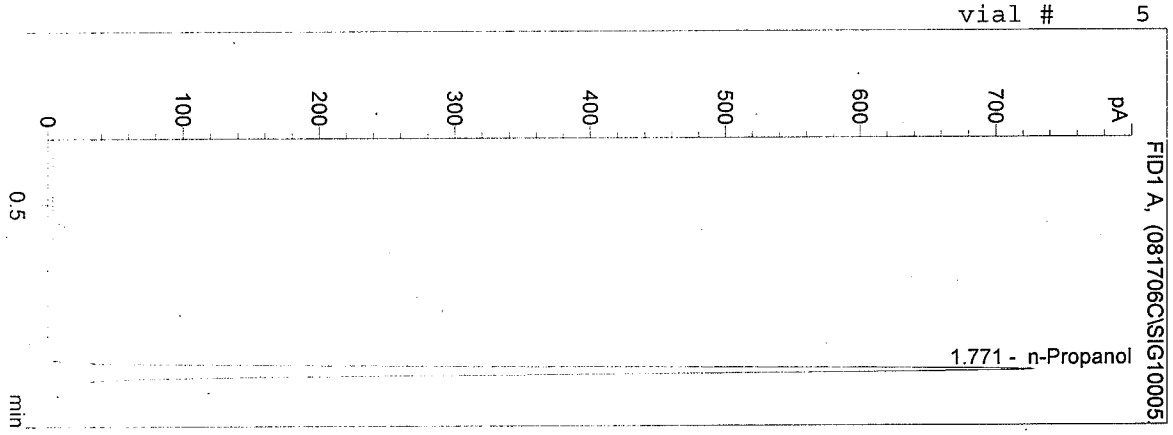
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

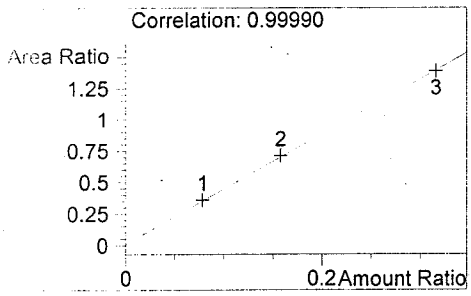
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:09:21 AM
Instrument 1
DB ALC 1

BLANK
SIMULATOR SOLUTION

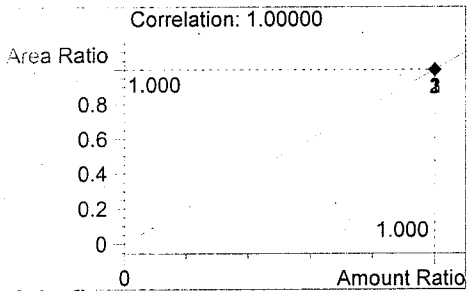
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2885	1.771
Tot			



Ethanol 0.000 g/100ml



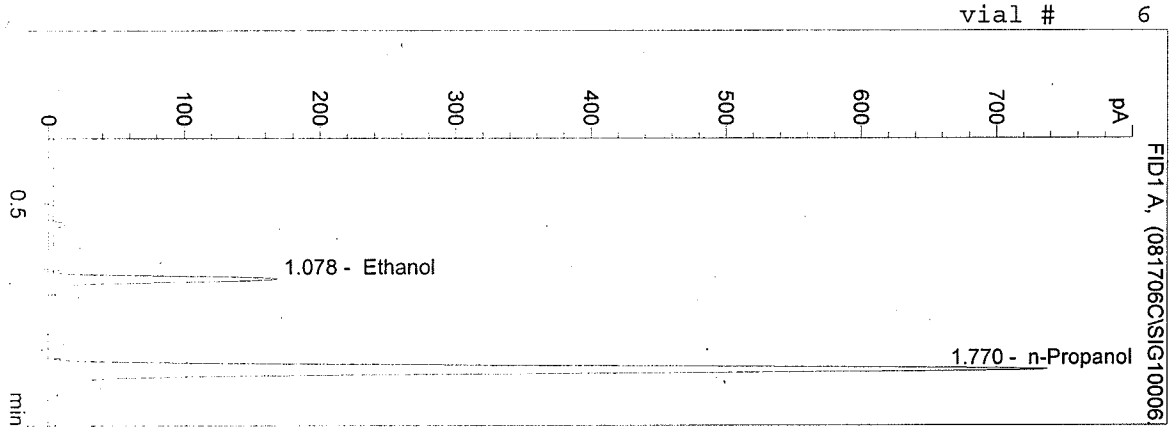
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

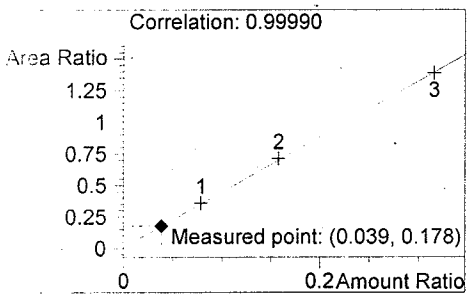
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:12:26 AM
Instrument 1
DB ALC 1

0.04 CONTROL-EF
SIMULATOR SOLUTION

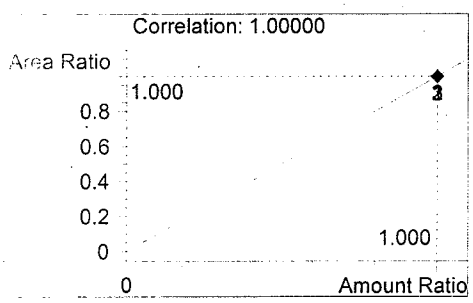
vial # 6



#	Compound	Area	RT
1	Ethanol	520	1.078
2	n-Propanol	2924	1.770
Tot			



Ethanol 0.039 g/100ml



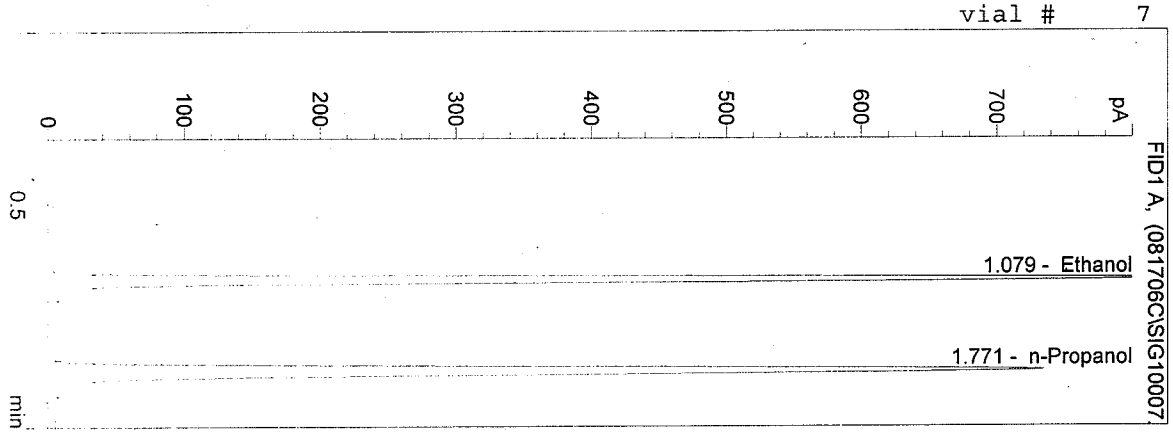
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

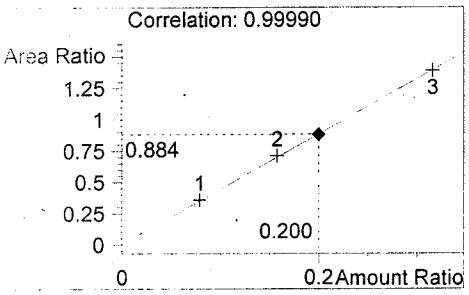
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:15:31 AM
Instrument 1
DB ALC 1

0.20 CONTROL-EF
SIMULATOR SOLUTION

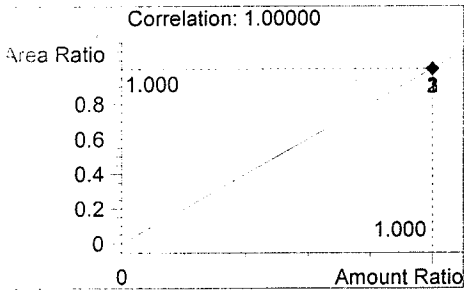
vial # 7



#	Compound	Area	RT
1	Ethanol	2575	1.079
2	n-Propanol	2913	1.771
Tot			



Ethanol 0.200 g/100ml



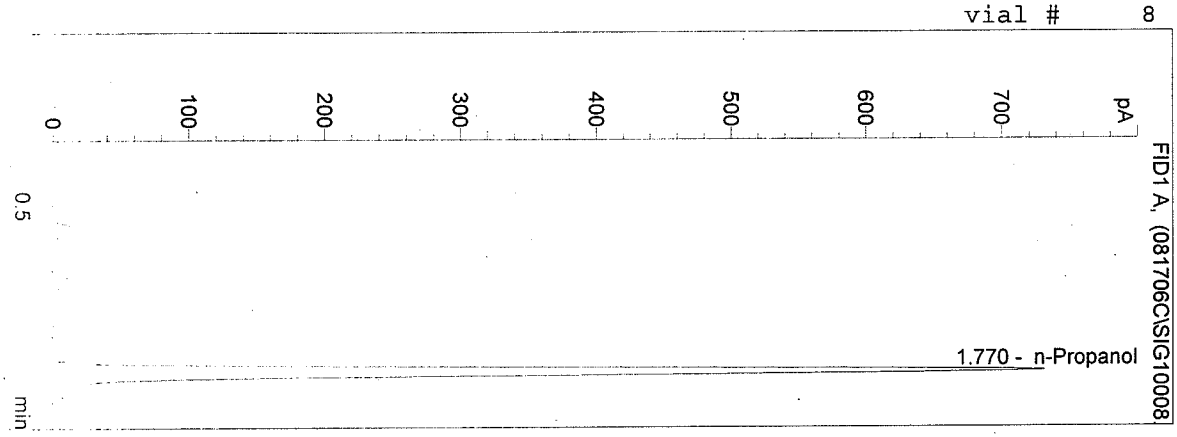
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

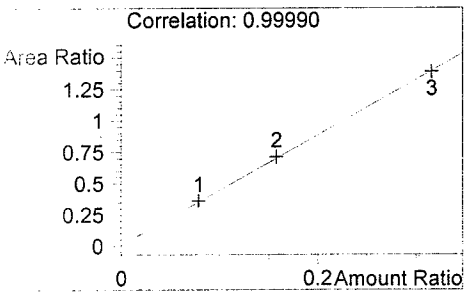
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:18:36 AM
Instrument 1
DB ALC 1

BLANK
SIMULATOR SOLUTION

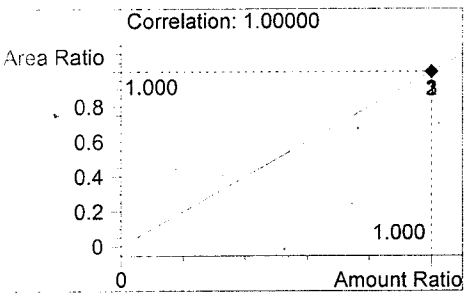
vial # 8



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2903	1.770
Tot			



Ethanol 0.000 g/100ml



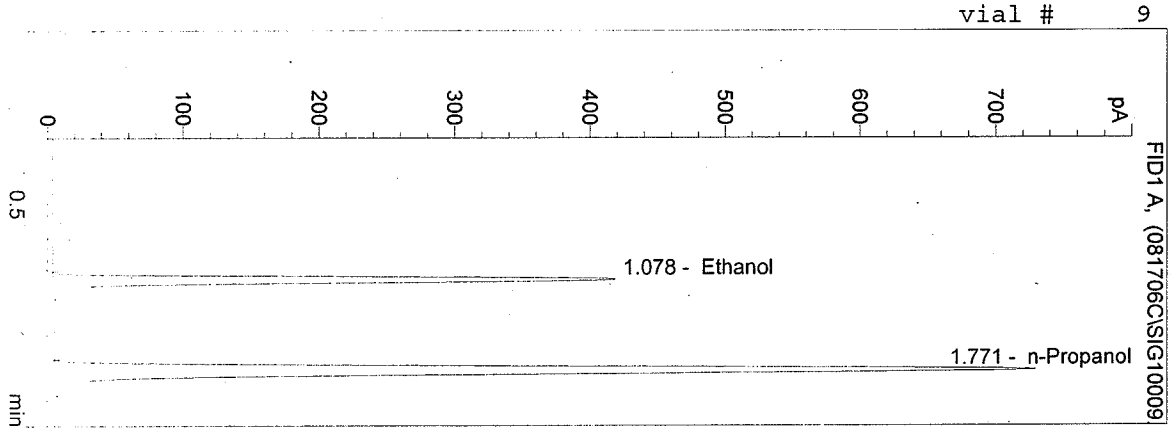
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

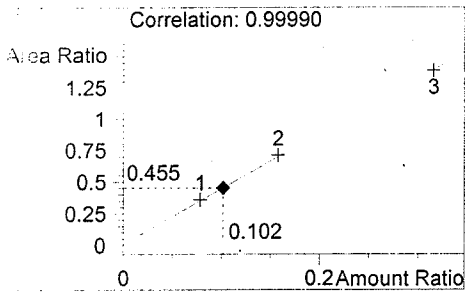
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:21:40 AM
Instrument 1
DB ALC 1

06029-EF
SIMULATOR SOLUTION

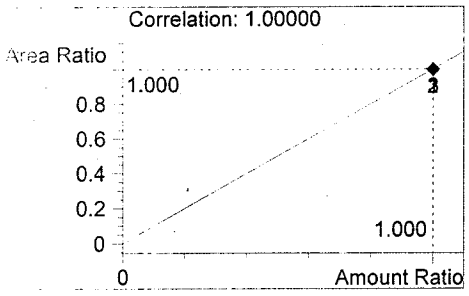
vial # 9



#	Compound	Area	RT
1	Ethanol	1314	1.078
2	n-Propanol	2889	1.771
Tot			



Ethanol 0.102 g/100ml



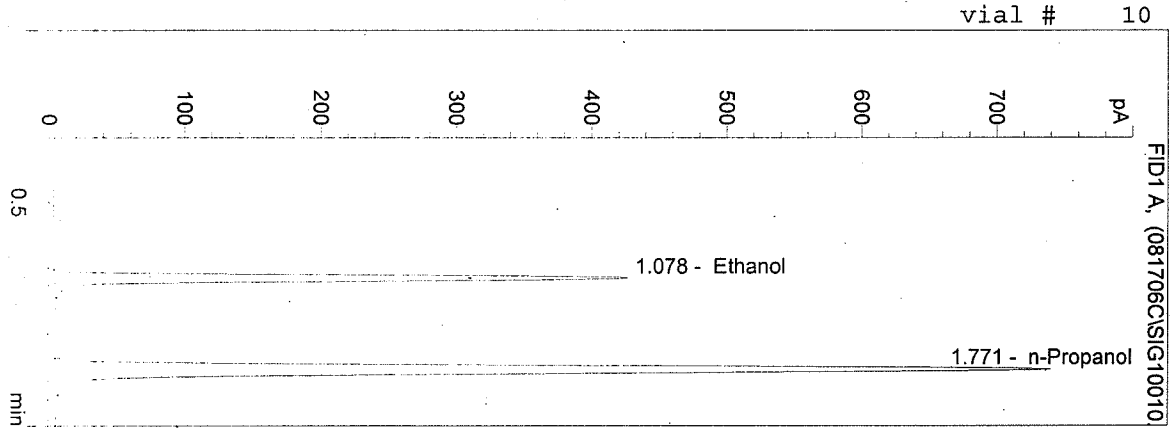
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

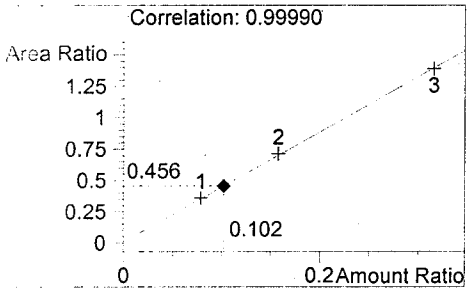
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:24:45 AM
Instrument 1
DB ALC 1

06029-EF
SIMULATOR SOLUTION

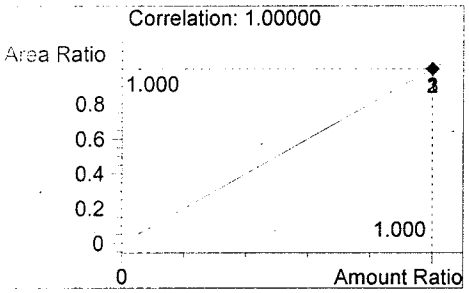
vial # 10



#	Compound	Area	RT
1	Ethanol	1338	1.078
2	n-Propanol	2935	1.771
Tot			



Ethanol 0.102 g/100ml



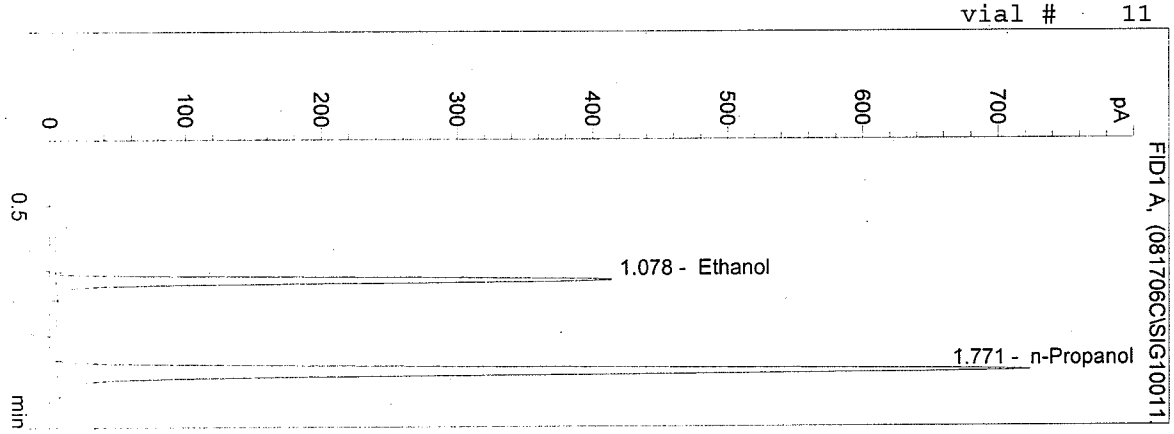
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

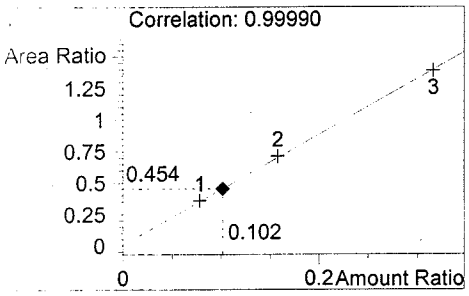
C:\HPCHEM\1\METHODS\BLDALCO.M
6/17/2006 9:27:50 AM
Instrument 1
DB ALC 1

06029-EF
SIMULATOR SOLUTION

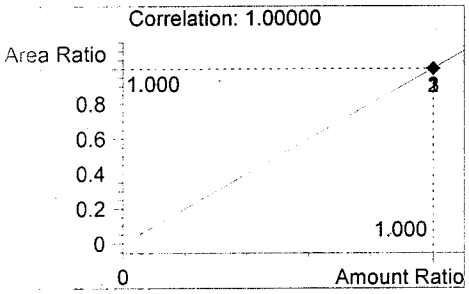
vial # 11



#	Compound	Area	RT
1	Ethanol	1299	1.078
2	n-Propanol	2863	1.771
Tot			



Ethanol 0.102 g/100ml



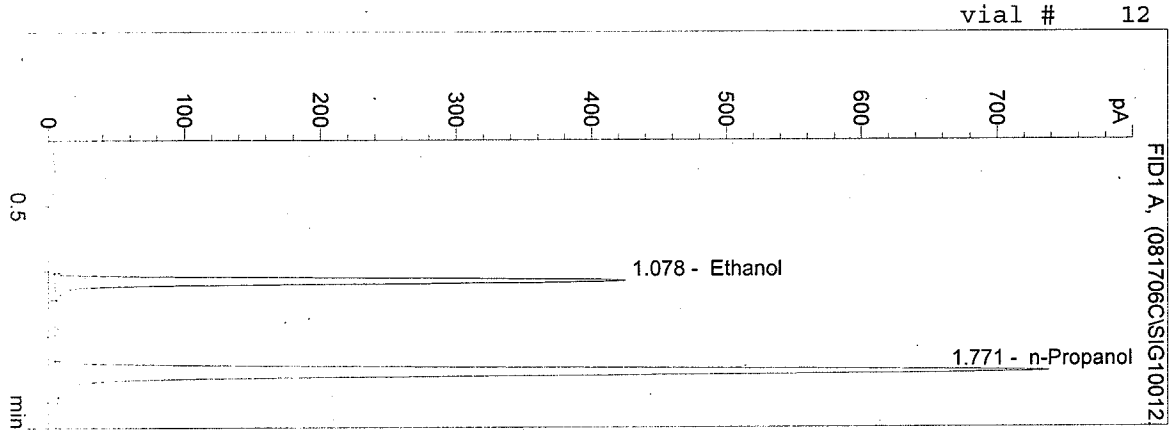
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

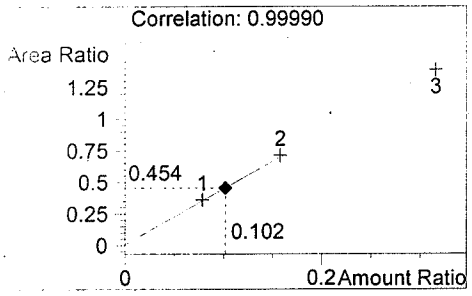
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:30:55 AM
Instrument 1
DB ALC 1

06029-EF
SIMULATOR SOLUTION

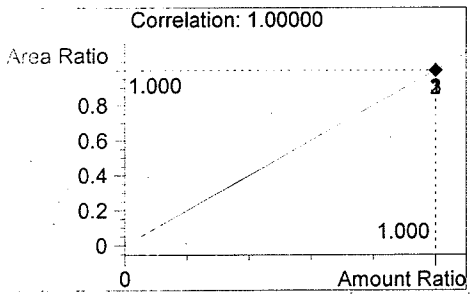
vial # 12



#	Compound	Area	RT
1	Ethanol	1329	1.078
2	n-Propanol	2925	1.771
Tot			



Ethanol 0.102 g/100ml



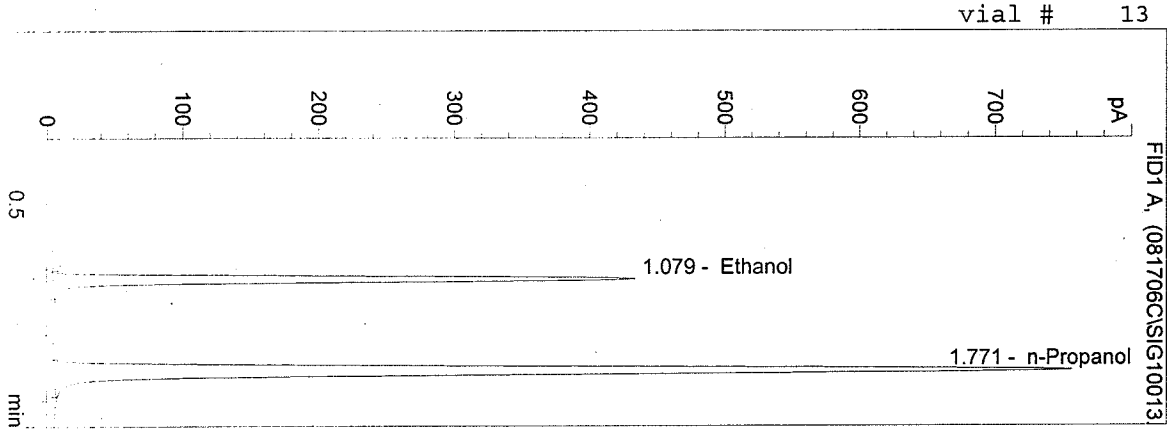
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

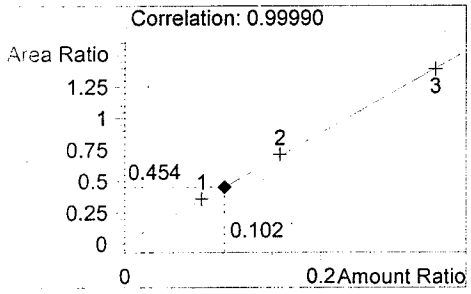
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:33:59 AM
Instrument 1
DB ALC 1

06029-EF
SIMULATOR SOLUTION

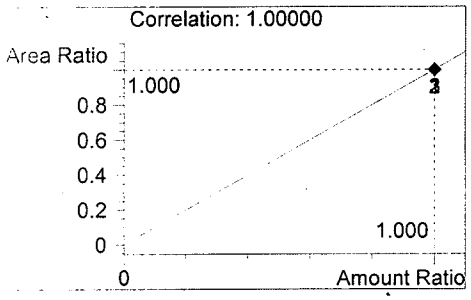
vial # 13



#	Compound	Area	RT
1	Ethanol	1364	1.079
2	n-Propanol	3006	1.771
Tot			



Ethanol 0.102 g/100ml



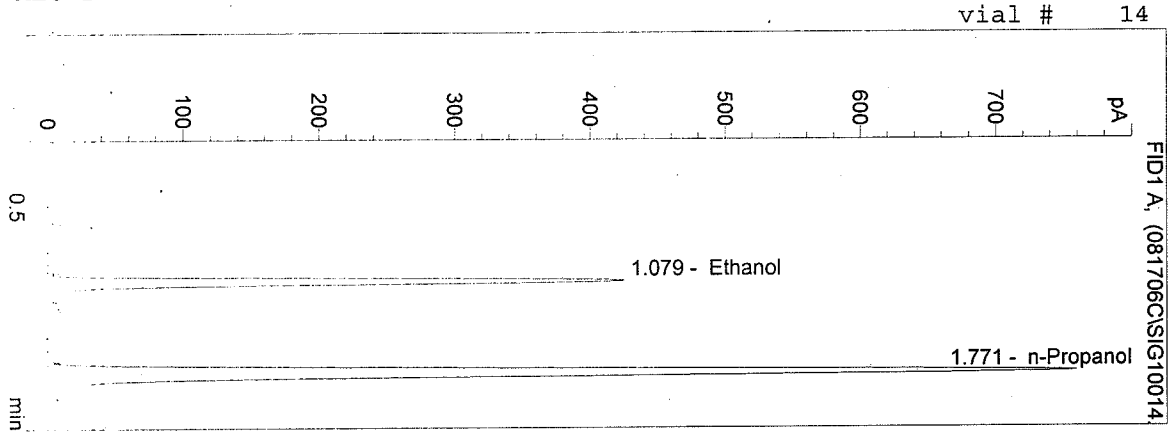
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

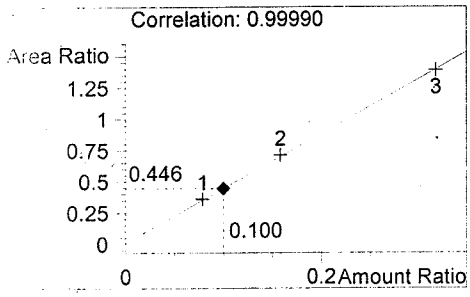
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 9:37:04 AM
Instrument 1
DB ALC 1

0.10 CONTROL-EF
SIMULATOR SOLUTION

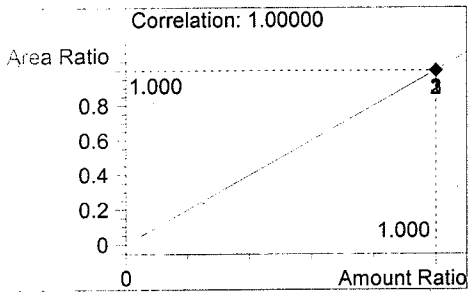
vial # 14



#	Compound	Area	RT
1	Ethanol	1342	1.079
2	n-Propanol	3012	1.771
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	SIMULATOR SOLUTION
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	081706C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK	BLDALCO3	1	Sample		
6	Vial 6	0.04 CONTROL-AG	BLDALCO3	1	Ctrl Samp		
7	Vial 7	0.20 CONTROL-AG	BLDALCO3	1	Ctrl Samp		
8	Vial 8	BLANK	BLDALCO3	1	Sample		
9	Vial 9	06029-AG	BLDALCO3	1	Sample		
10	Vial 10	06029-AG	BLDALCO3	1	Sample		
11	Vial 11	06029-AG	BLDALCO3	1	Sample		
12	Vial 12	06029-AG	BLDALCO3	1	Sample		
13	Vial 13	06029-AG	BLDALCO3	1	Sample		
14	Vial 14	0.10 CONTROL-AG	BLDALCO3	1	Ctrl Samp		

Sequence Table (Back Injector):

No entries - empty table!

Calibration Table

ETOH CALIBRATION

Calib. Data Modified : Thursday, August 17, 2006 9:08:47 AM

Calculate : Internal Standard
Based on : Peak Area

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

Curve Type : Linear
Origin : Included
Weight : Equal

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

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

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

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

Signal 1: FID1 A,

RetTime [min]	Sig	Lvl	Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.064	1	1	7.90000e-2	687.19940	1.14959e-4	1		ETHANOL
		2	1.58000e-1	1277.17468	1.23711e-4			
		3	3.16000e-1	2488.86963	1.26965e-4			
1.823	1	1	1.00000	1883.01709	5.31063e-4	I1		n-PROPANOL
		2	1.00000	1781.07361	5.61459e-4			
		3	1.00000	1760.24353	5.68103e-4			

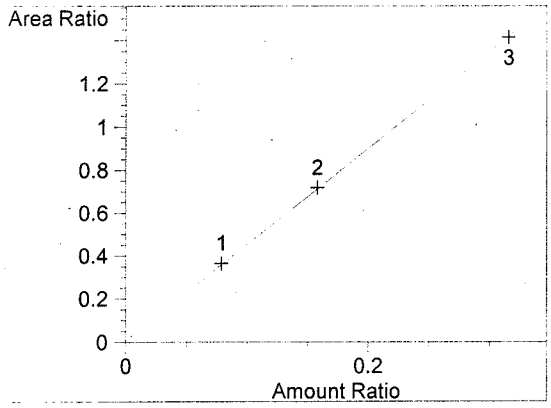
Peak Sum Table

No Entries in table

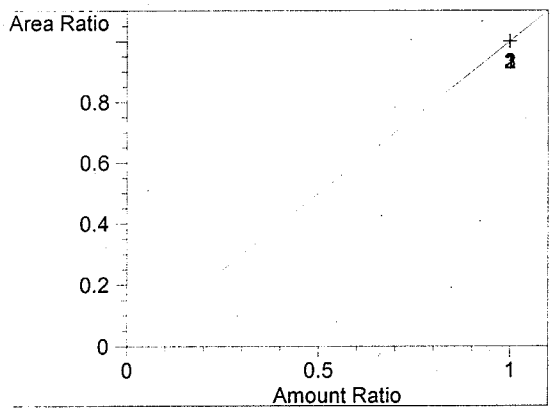
==========

Calibration Curves

==========



ETHANOL at exp. RT: 1.064
FID1 A,
Correlation: 0.99995
Residual Std. Dev.: 0.00752
Formula: y = mx + b
m: 4.46570
b: 6.60767e-3
x: Amount Ratio
y: Area Ratio



n-PROPANOL at exp. RT: 1.823
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

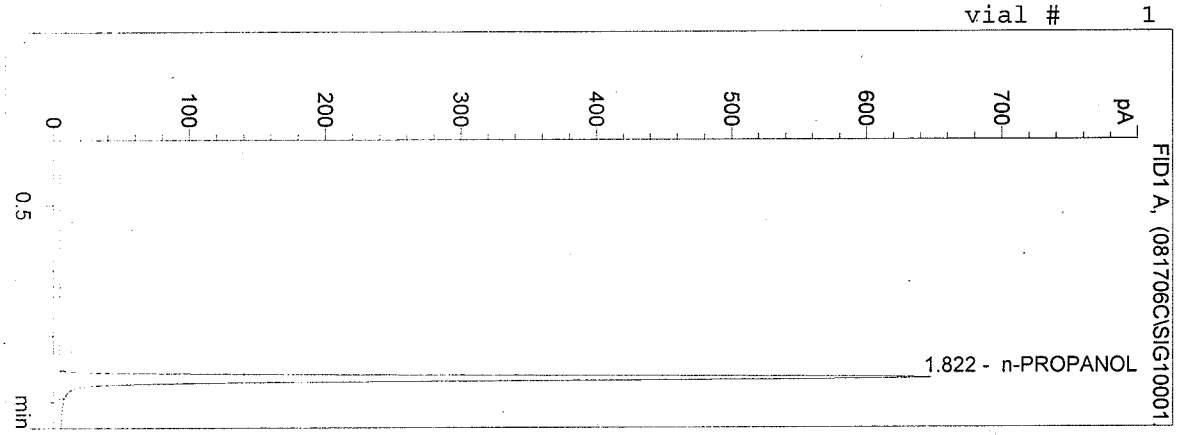
==========

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 8:57:13 AM
Instrument 3
db-alc2

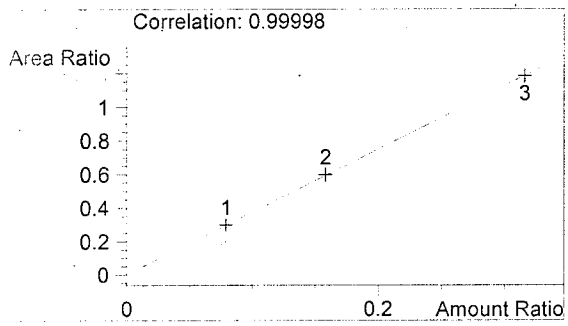
BLANK
SIMULATOR SOLUTION

vial # 1

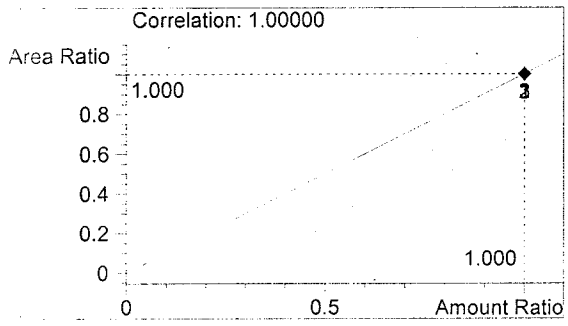


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1806	1.822

Totals:



ETHANOL 0.000 g/100ml



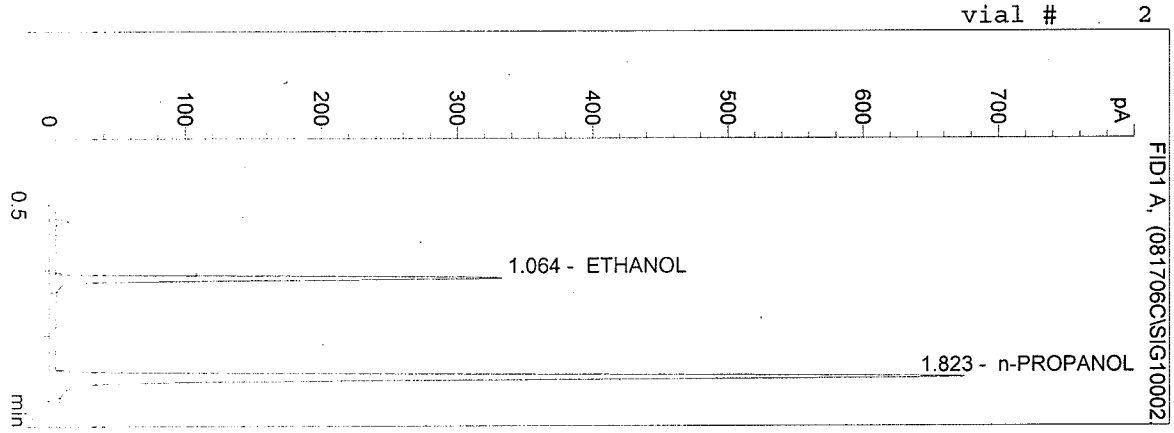
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 9:00:20 AM
Instrument 3
db-alc2

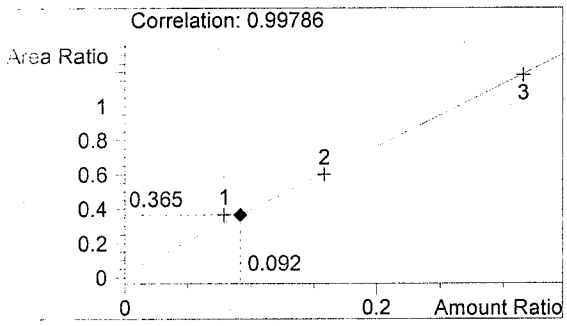
0.079 CAL
SIMULATOR SOLUTION

vial # 2

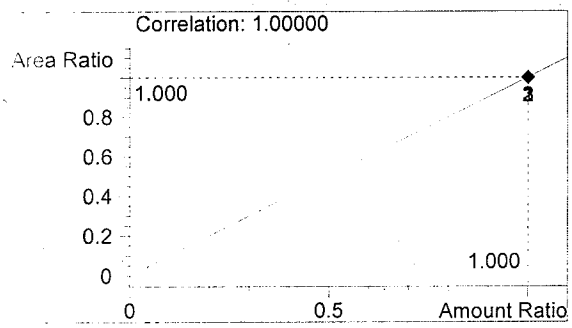


#	Compound	Area	RT
1	ETHANOL	687	1.064
2	n-PROPANOL	1883	1.823

Totals:



ETHANOL 0.092 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
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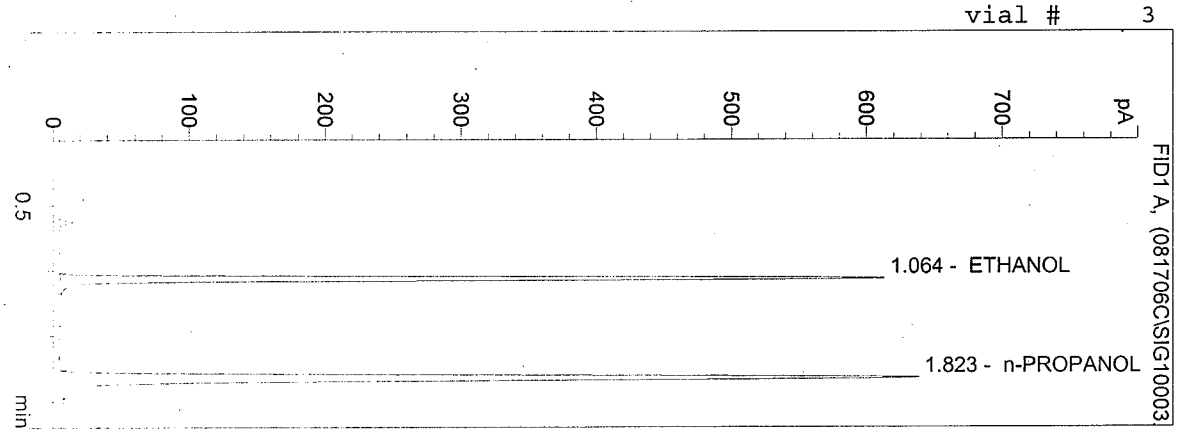
Instrument 3
db-alc2

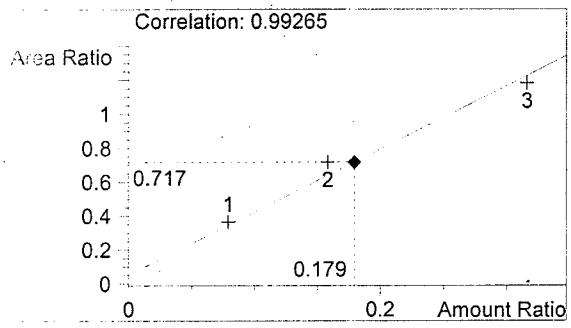
0.158 CAL
SIMULATOR SOLUTION

vial # 3

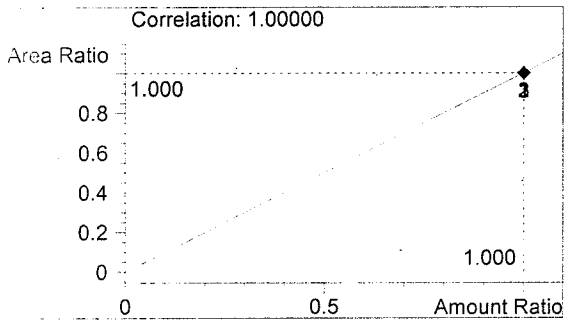


#	Compound	Area	RT
1	ETHANOL	1277	1.064
2	n-PROPANOL	1781	1.823

Totals:



ETHANOL 0.179 g/100ml



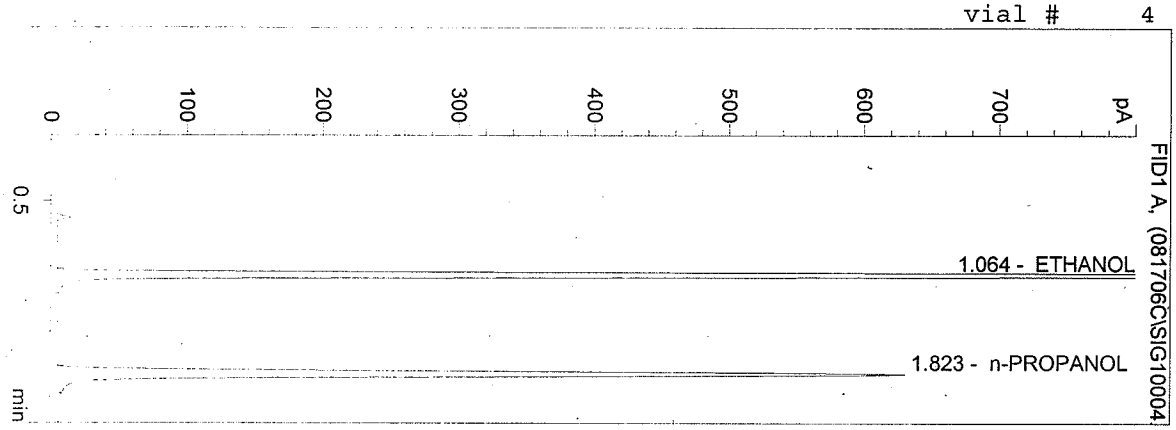
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 9:06:35 AM
Instrument 3
db-alc2

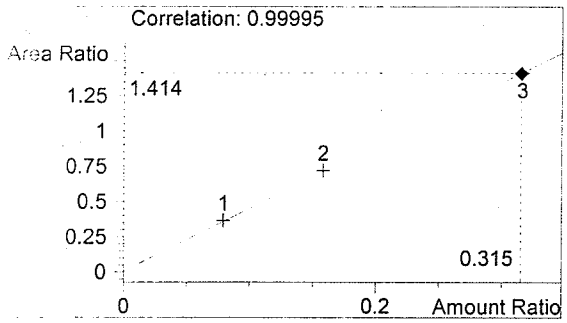
0.316 CAL
SIMULATOR SOLUTION

vial # 4

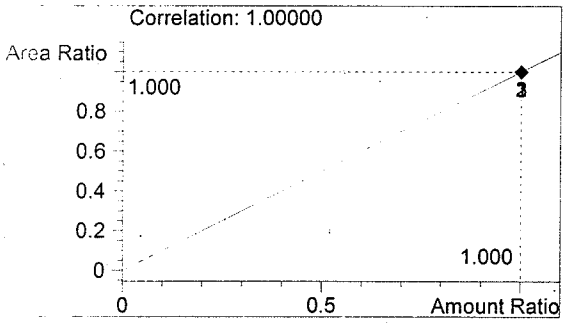


#	Compound	Area	RT
1	ETHANOL	2489	1.064
2	n-PROPANOL	1760	1.823

Totals:



ETHANOL 0.315 g/100ml



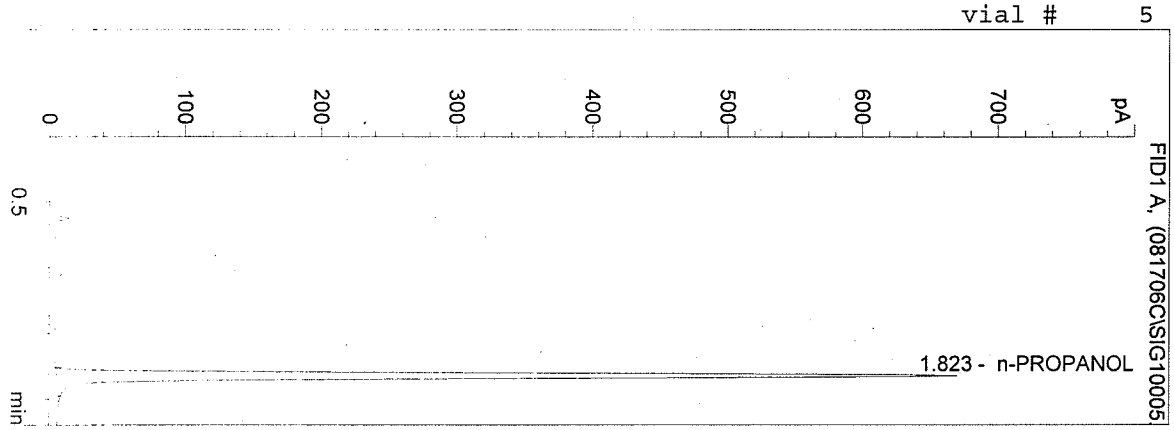
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/17/2006 9:09:42 AM
Instrument 3
db-alc2

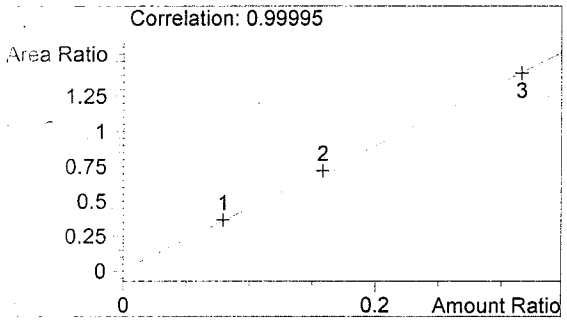
BLANK
SIMULATOR SOLUTION

vial # 5

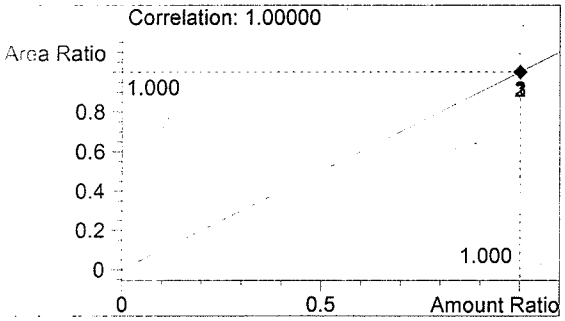


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1871	1.823

Totals:



ETHANOL 0.000 g/100ml



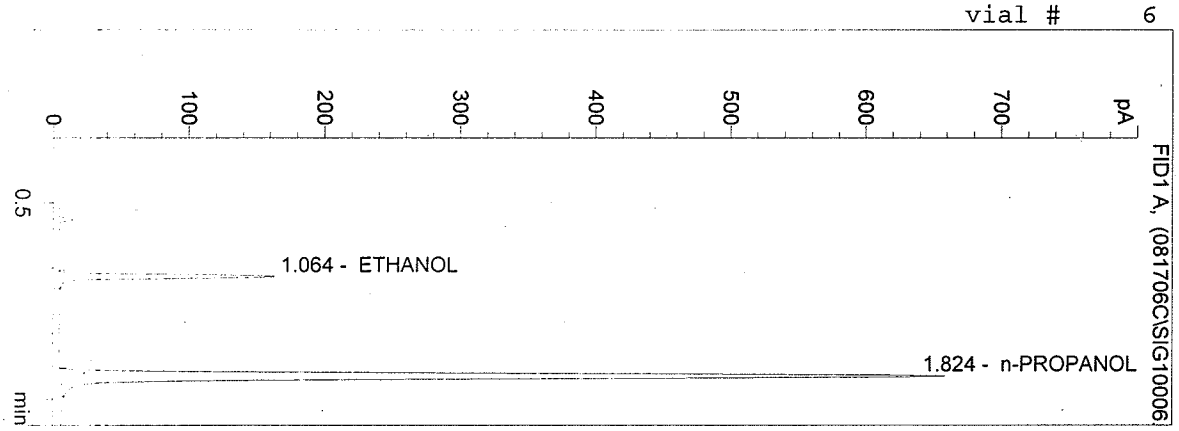
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/17/2006 9:12:49 AM
Instrument 3
db-alc2

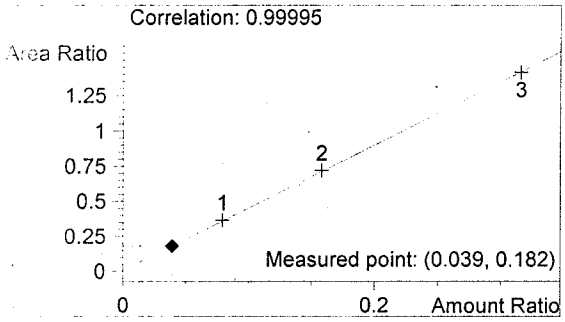
0.04 CONTROL-AG
SIMULATOR SOLUTION

vial # 6

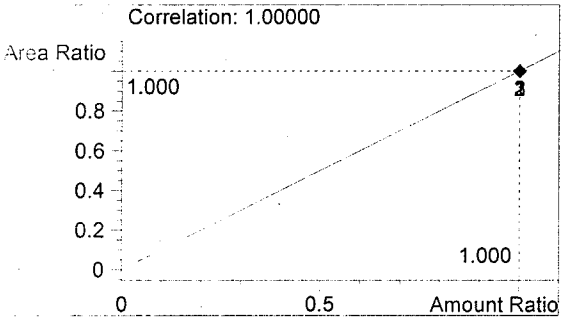


#	Compound	Area	RT
1	ETHANOL	334	1.064
2	n-PROPANOL	1839	1.824

Totals:



ETHANOL 0.039 g/100ml



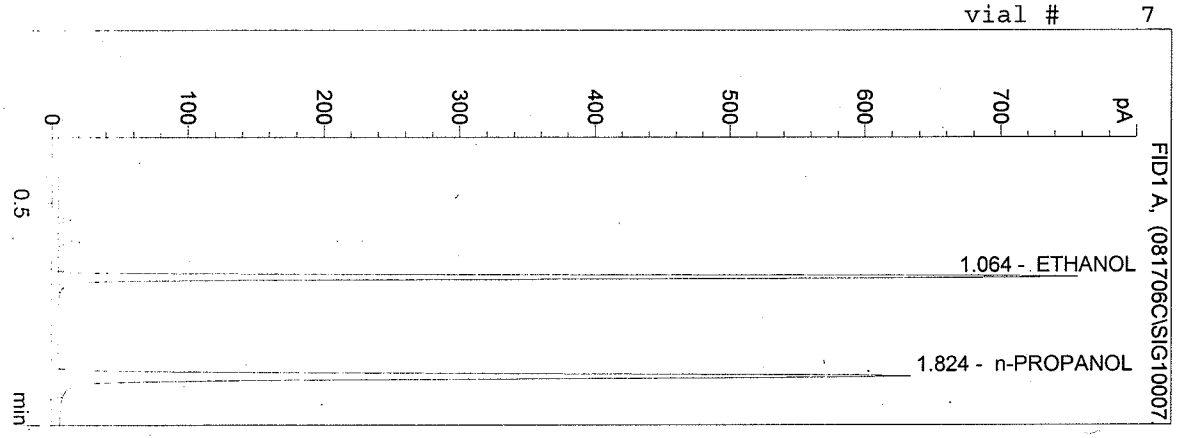
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 9:15:57 AM
Instrument 3
db-alc2

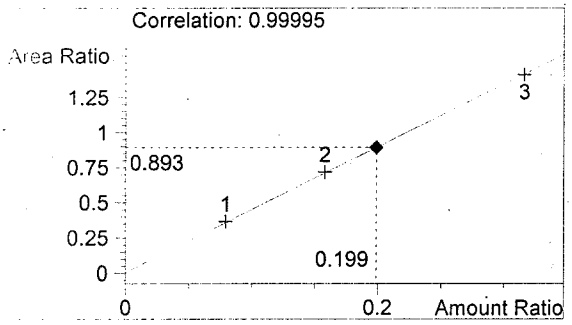
0.20 CONTROL-AG
SIMULATOR SOLUTION

vial # 7

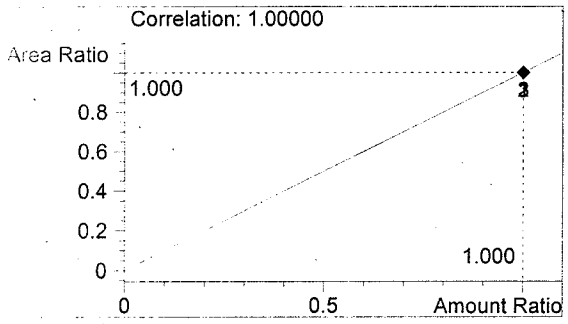


#	Compound	Area	RT
1	ETHANOL	1583	1.064
2	n-PROPANOL	1772	1.824

Totals:



ETHANOL 0.199 g/100ml



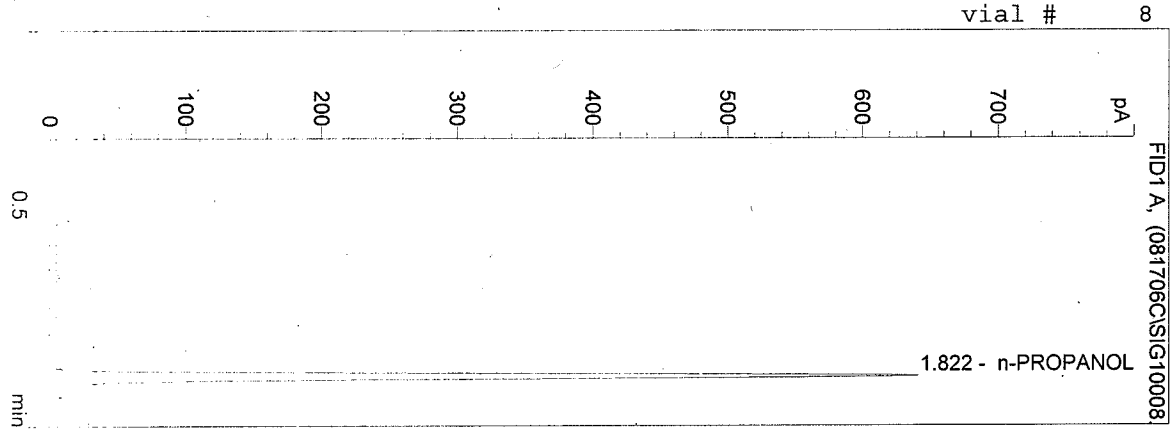
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
6/17/2006 9:19:04 AM
Instrument 3
ub-alc2

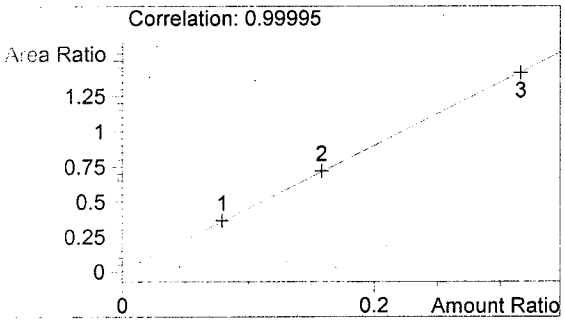
BLANK
SIMULATOR SOLUTION

vial # 8

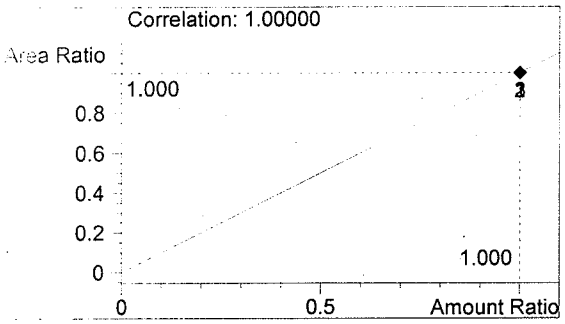


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1795	1.822

Totals:



ETHANOL 0.000 g/100ml



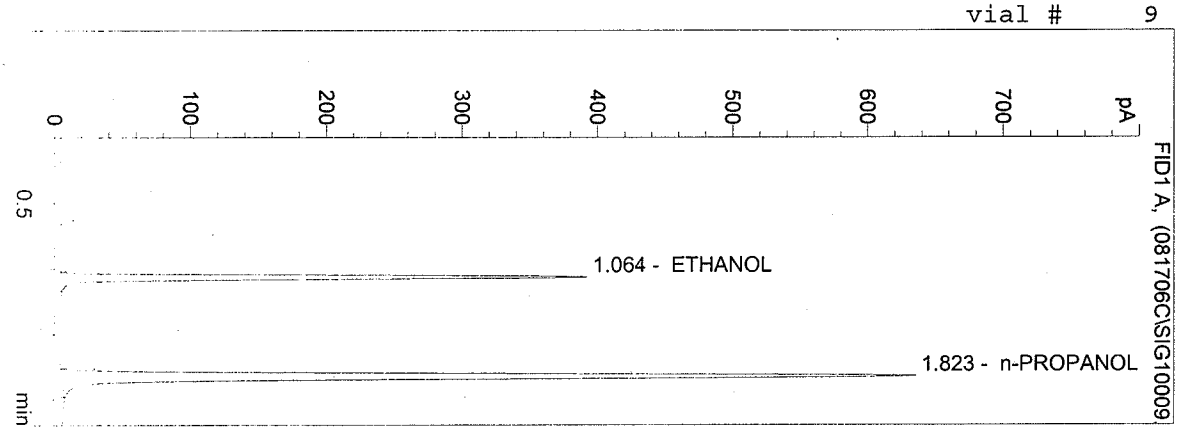
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 9:22:11 AM
Instrument 3
Sb-alc2

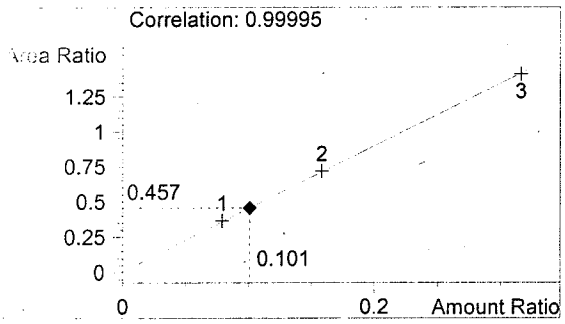
06029-AG
SIMULATOR SOLUTION

vial # 9

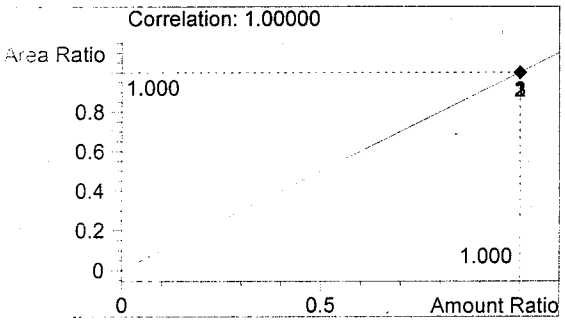


#	Compound	Area	RT
1	ETHANOL	813	1.064
2	n-PROPANOL	1777	1.823

Totals:



ETHANOL 0.101 g/100ml



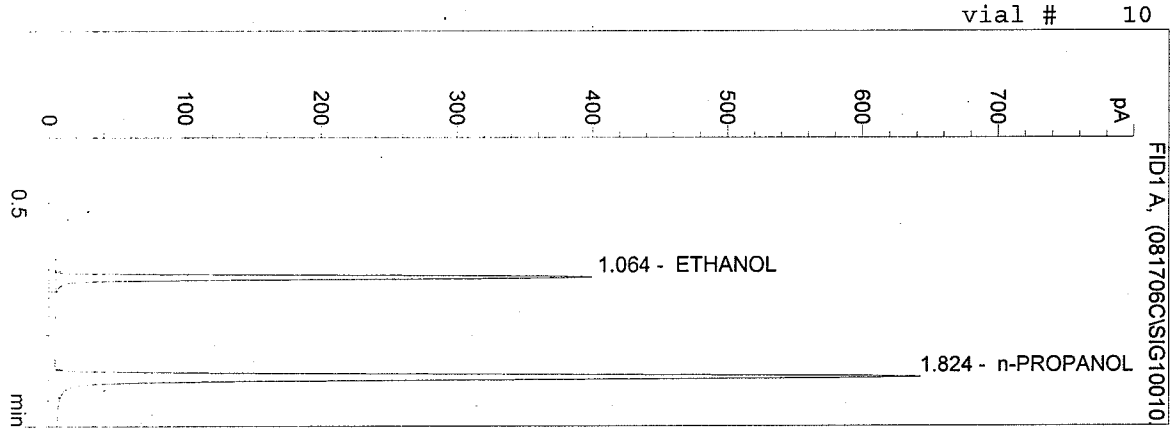
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/17/2006 9:25:19 AM
Instrument 3
db-alc2

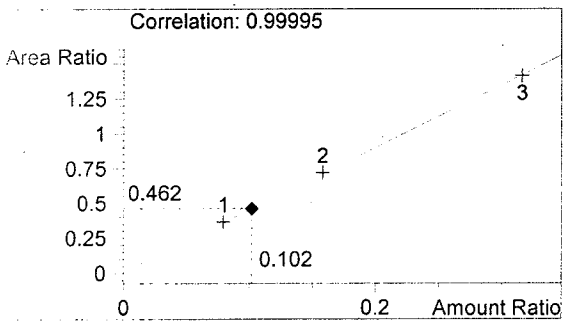
06029-AG
SIMULATOR SOLUTION

vial # 10

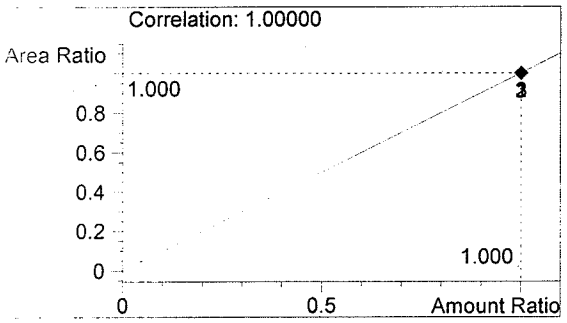


#	Compound	Area	RT
1	ETHANOL	828	1.064
2	n-PROPANOL	1794	1.824

Totals:



ETHANOL 0.102 g/100ml



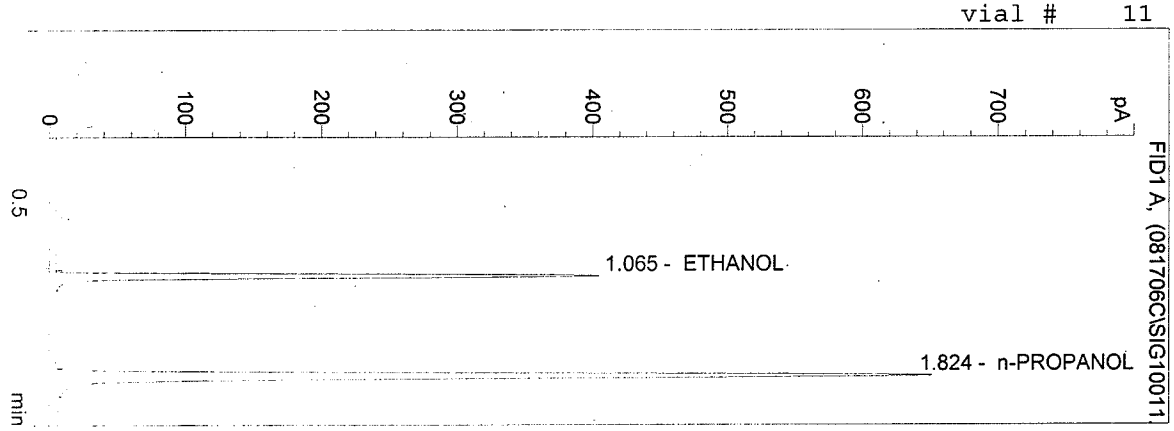
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/17/2006 9:28:26 AM
Instrument 3
db-alc2

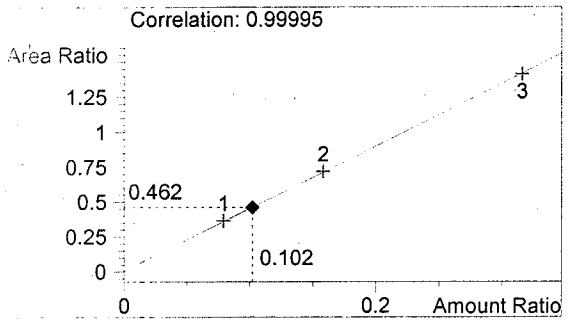
06029-AG
SIMULATOR SOLUTION

vial # 11

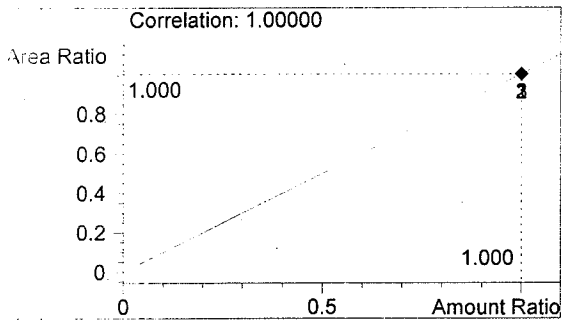


#	Compound	Area	RT
1	ETHANOL	840	1.065
2	n-PROPANOL	1817	1.824

Totals:



ETHANOL 0.102 g/100ml



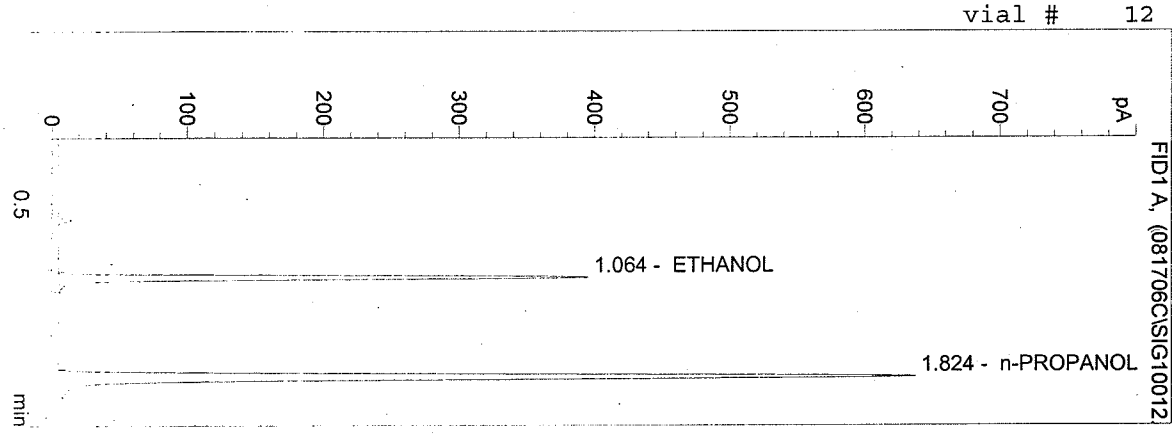
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/17/2006 9:31:33 AM
Instrument 3
db-alc2

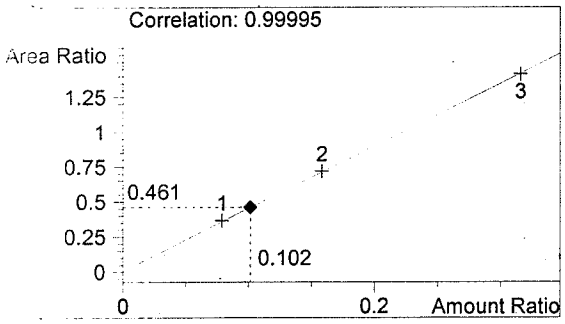
06029-AG
SIMULATOR SOLUTION

vial # 12

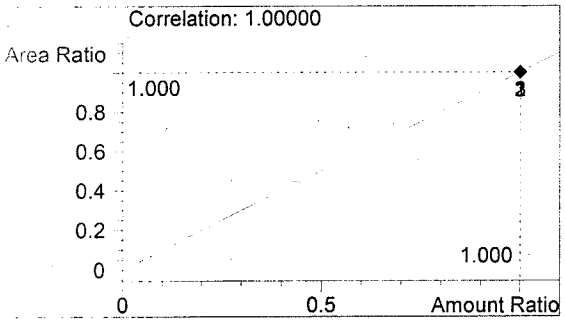


#	Compound	Area	RT
1	ETHANOL	821	1.064
2	n-PROPANOL	1783	1.824

Totals:



ETHANOL 0.102 g/100ml



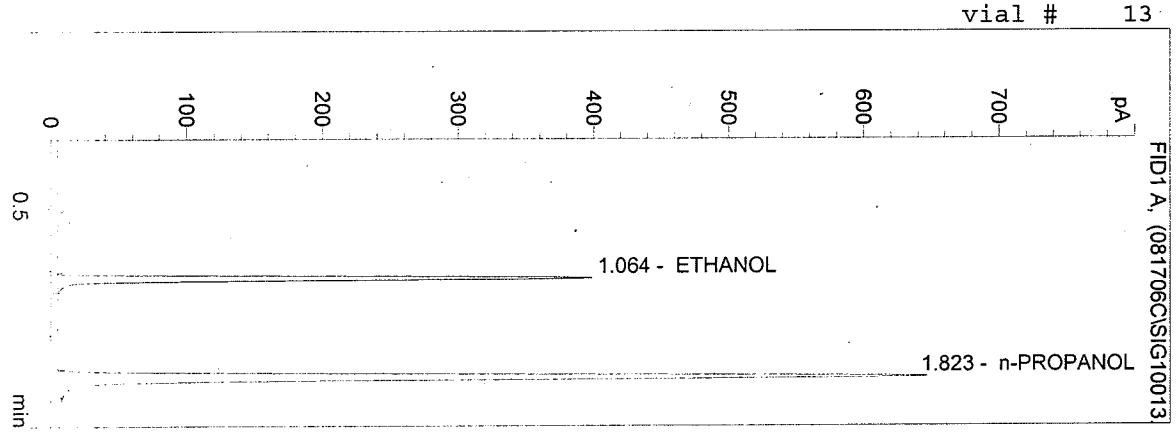
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 9:34:41 AM
Instrument 3
db-alc2

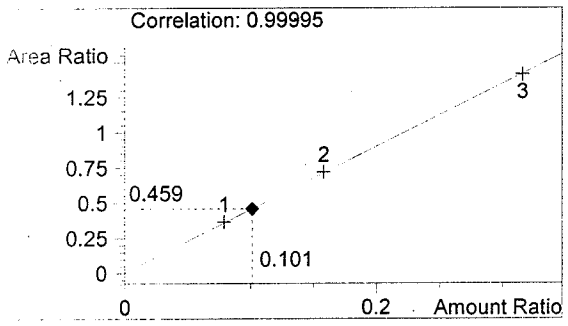
06029-AG
SIMULATOR SOLUTION

vial # 13

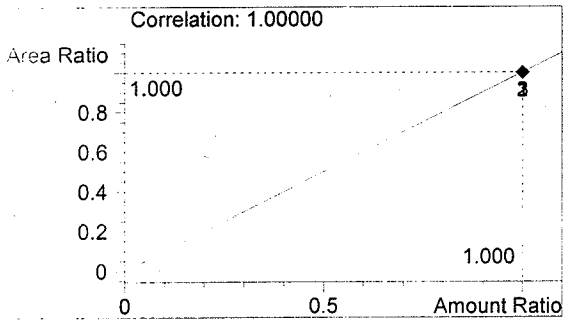


#	Compound	Area	RT
1	ETHANOL	829	1.064
2	n-PROPANOL	1806	1.823

Totals:



ETHANOL 0.101 g/100ml



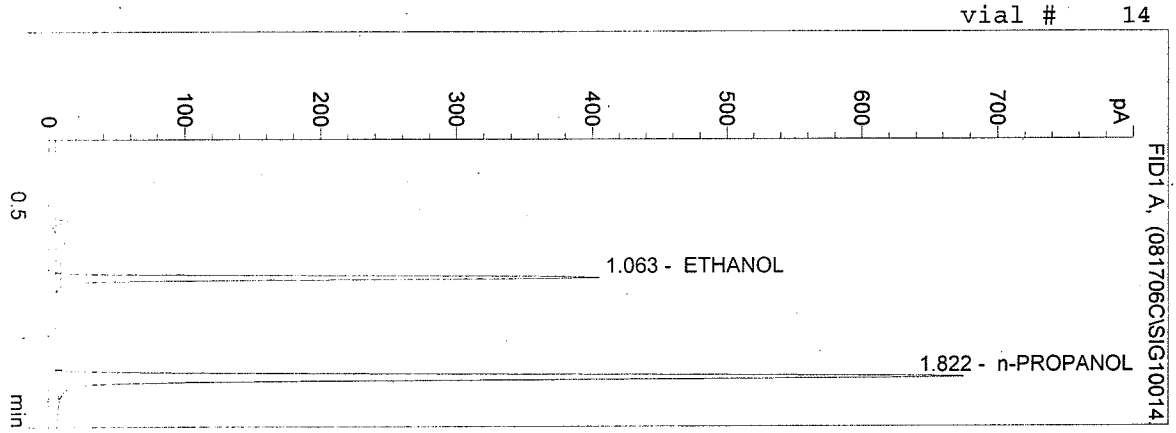
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
8/17/2006 9:37:48 AM
Instrument 3
db-alc2

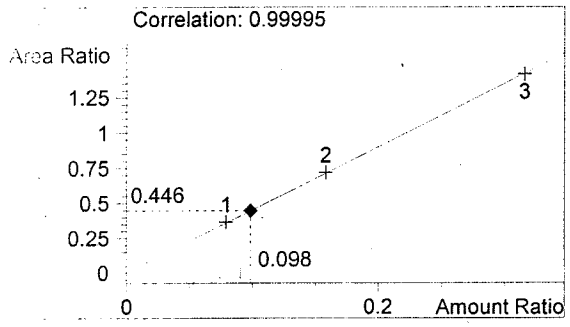
0.10 CONTROL-AG
SIMULATOR SOLUTION

vial # 14

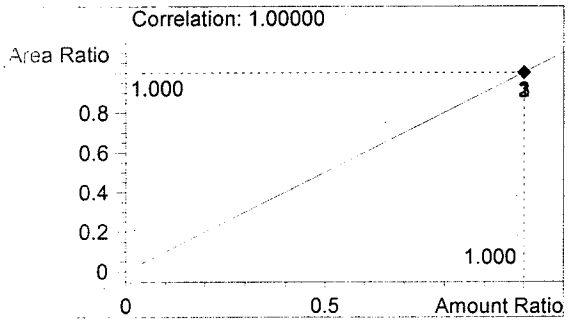


#	Compound	Area	RT
1	ETHANOL	843	1.063
2	n-PROPANOL	1888	1.822

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Estuardo J. Miranda
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	081706EM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	Blank	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.020	BLDALCO	1	Sample		
7	Vial 7	0.040 CAP	BLDALCO	1	Ctrl Samp		
8	Vial 8	0.100 Control	BLDALCO	1	Ctrl Samp		
9	Vial 9	0.200 Control	BLDALCO	1	Ctrl Samp		
10	Vial 10	Blank	BLDALCO	1	Sample		
11	Vial 11	Sim Sol 06029-1	BLDALCO	1	Sample		
12	Vial 12	Sim Sol 06029-2	BLDALCO	1	Sample		
13	Vial 13	Sim Sol 06029-3	BLDALCO	1	Sample		
14	Vial 14	Sim Sol 06029-4	BLDALCO	1	Sample		
15	Vial 15	Sim Sol 06029-5	BLDALCO	1	Sample		
16	Vial 16	0.100 Control	BLDALCO	1	Ctrl Samp		
17	Vial 17	Blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

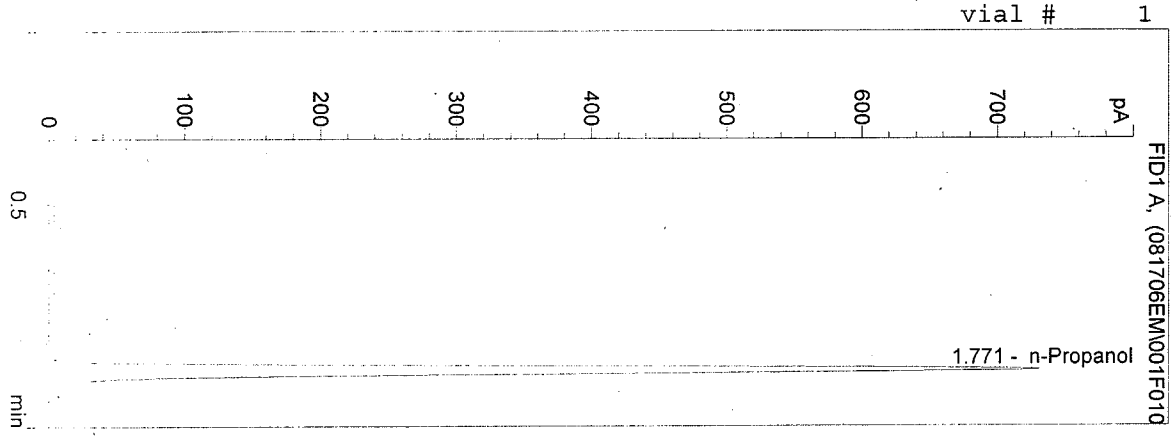
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

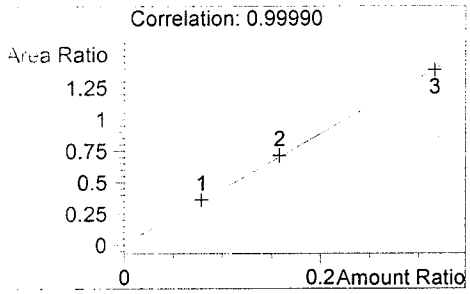
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 11:41:39 AM
Instrument 1
DB ALC 1

BLANK
Estuardo J. Miranda

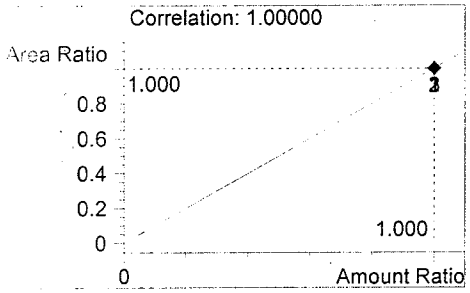
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2906	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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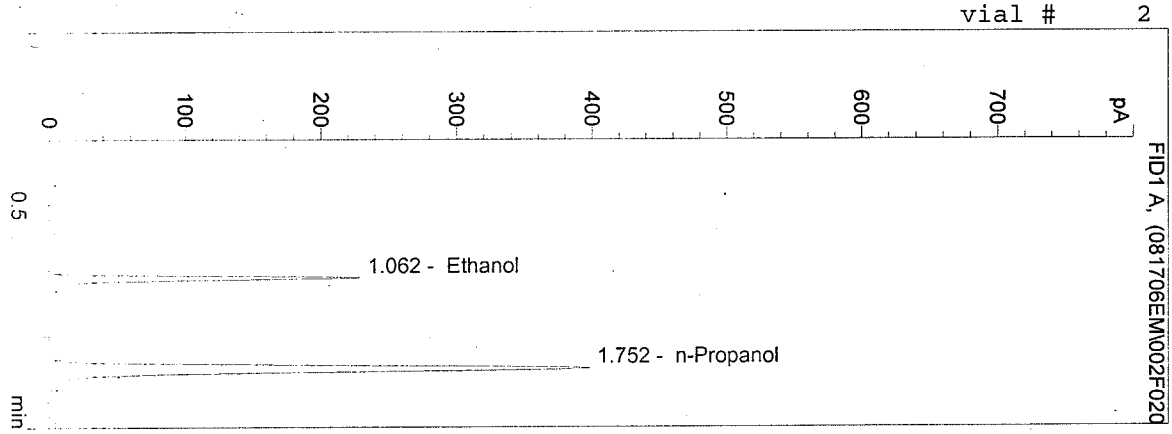
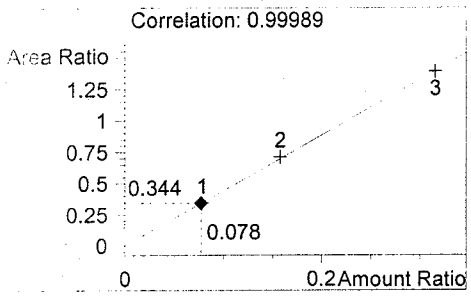
8/17/2006 11:44:44 AM
Instrument 1
DB ALC 1

0.079 CAL
Estuardo J. Miranda

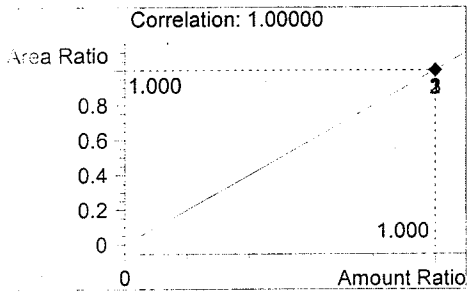
vial # 2



#	Compound	Area	RT
1	Ethanol	470	1.062
2	n-Propanol	1369	1.752
Tot			



Ethanol 0.078 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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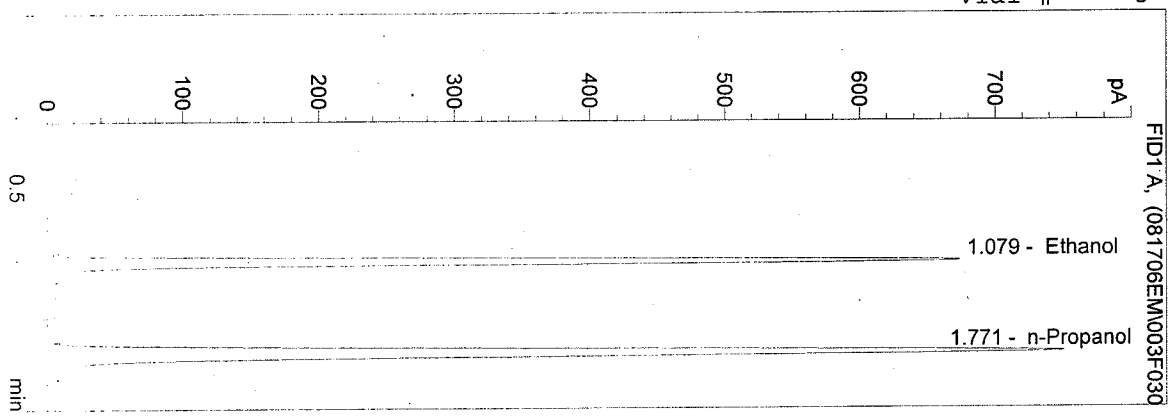
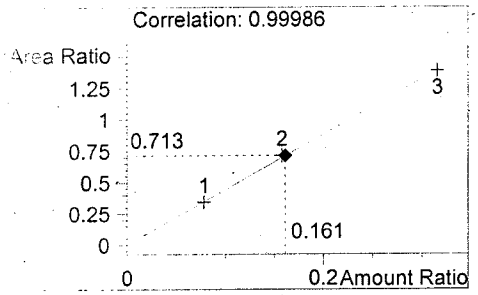
8/17/2006 11:47:49 AM
Instrument 1
DB ALC 1

0.158 CAL
Estuardo J. Miranda

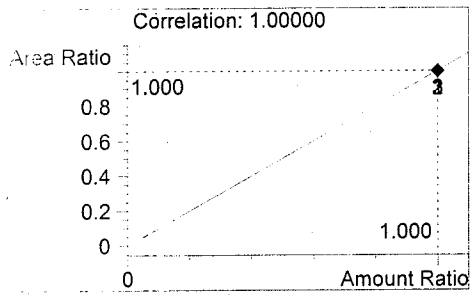
vial # 3



#	Compound	Area	RT
1	Ethanol	2128	1.079
2	n-Propanol	2985	1.771
Tot			



Ethanol 0.161 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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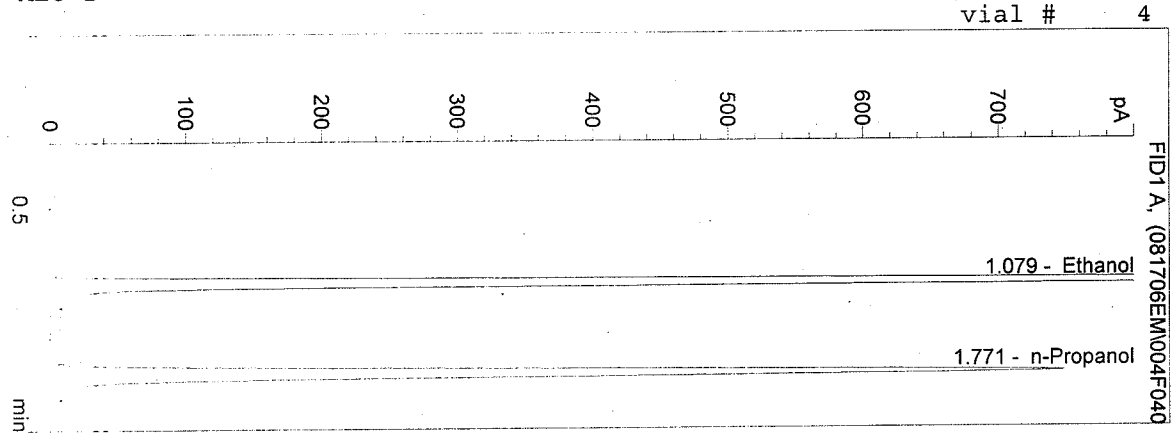
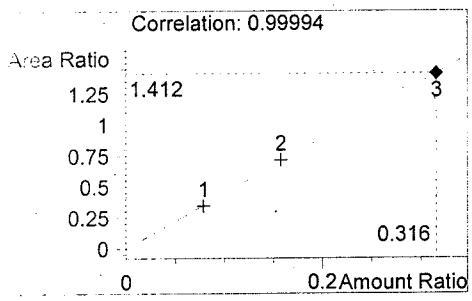
3/17/2006 11:50:54 AM
Instrument 1
DB ALC 1

0.316 CAL
Estuardo J. Miranda

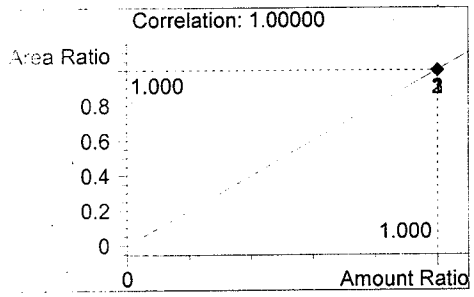
vial # 4



#	Compound	Area	RT
1	Ethanol	4186	1.079
2	n-Propanol	2965	1.771
Tot			



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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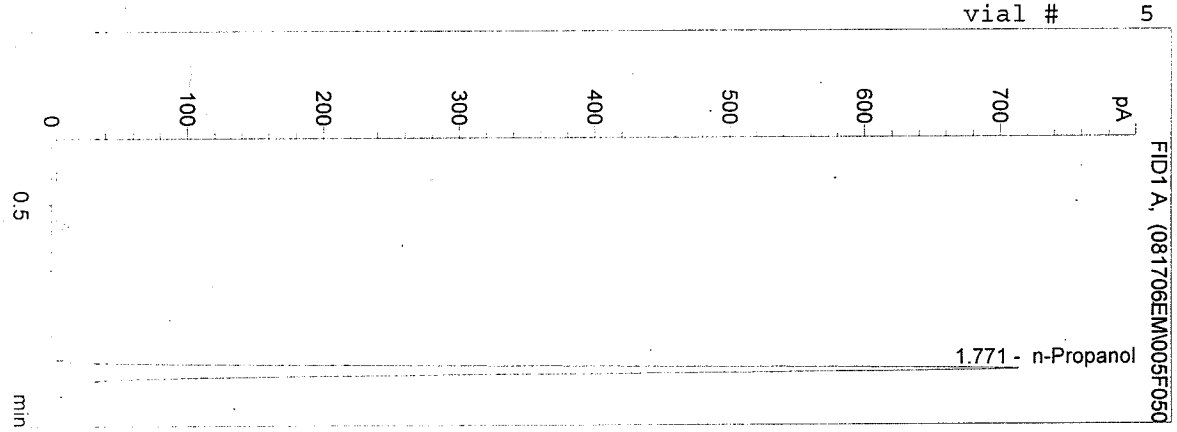
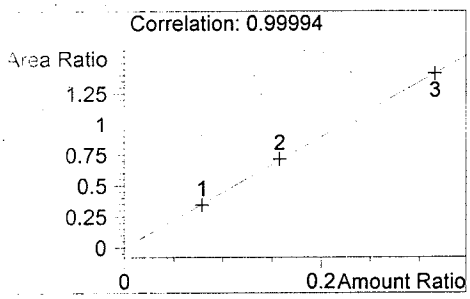
8/17/2006 11:53:58 AM
Instrument 1
DB ALC 1

Blank
Estuardo J. Miranda

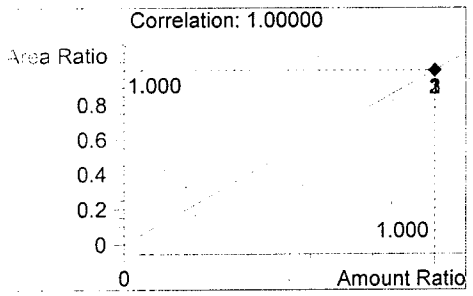
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2838	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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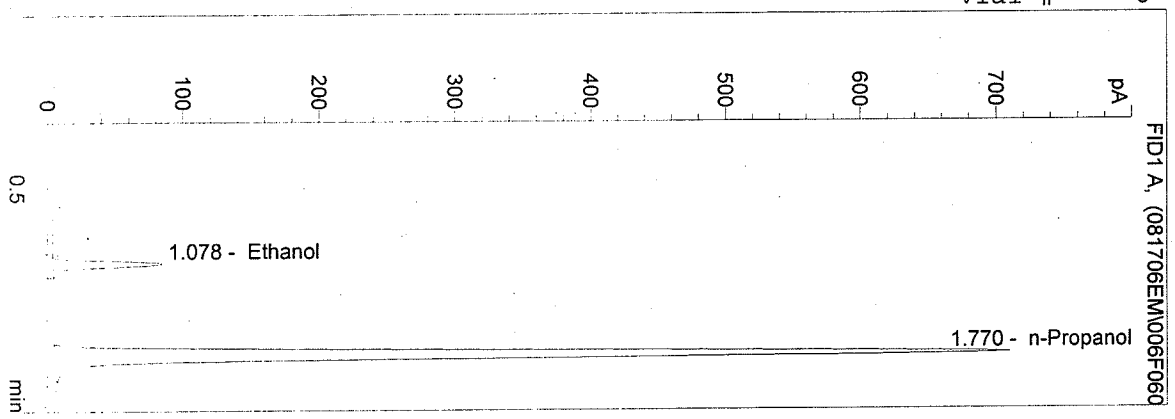
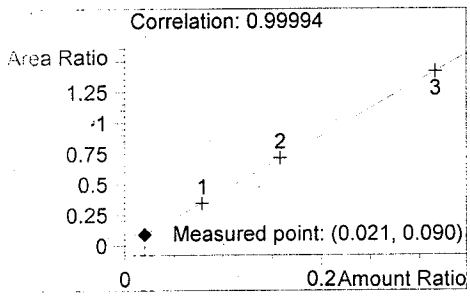
8/17/2006 11:57:03 AM
Instrument 1
DB ALC 1

0.020
Estuardo J. Miranda

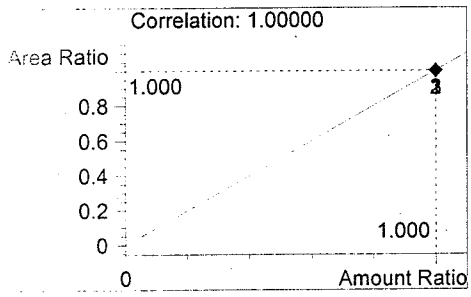
vial # 6



#	Compound	Area	RT
1	Ethanol	252	1.078
2	n-Propanol	2816	1.770
Tot			



Ethanol 0.021 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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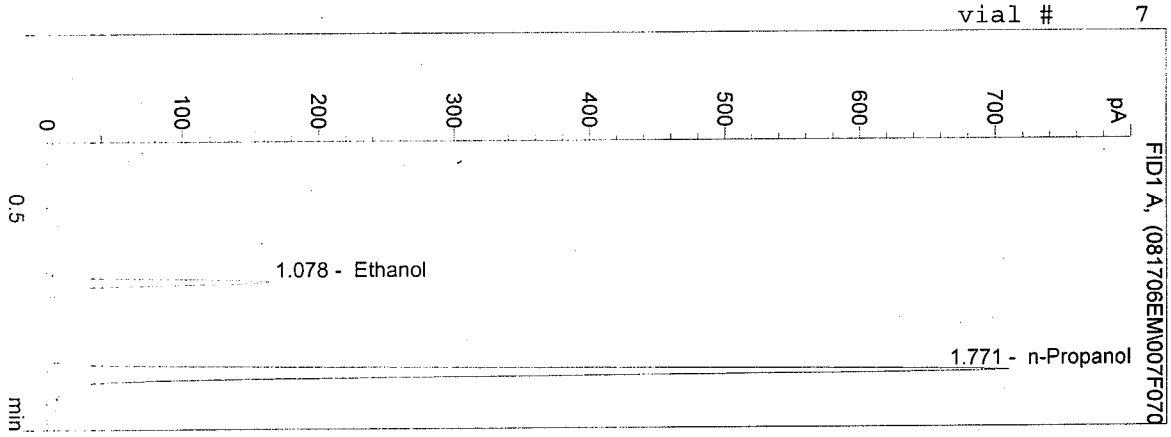
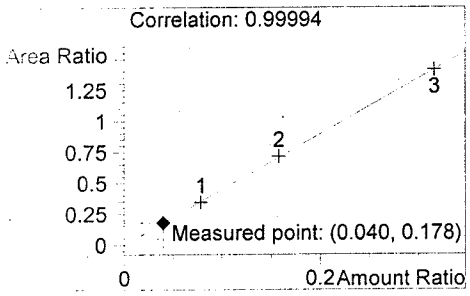
nstrument 1
DB ALC 1

0.040 CAP
Estuardo J. Miranda

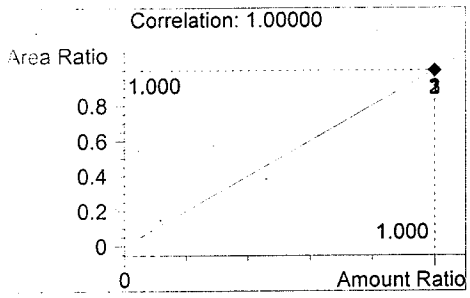
vial # 7



#	Compound	Area	RT
1	Ethanol	500	1.078
2	n-Propanol	2817	1.771
Tot			



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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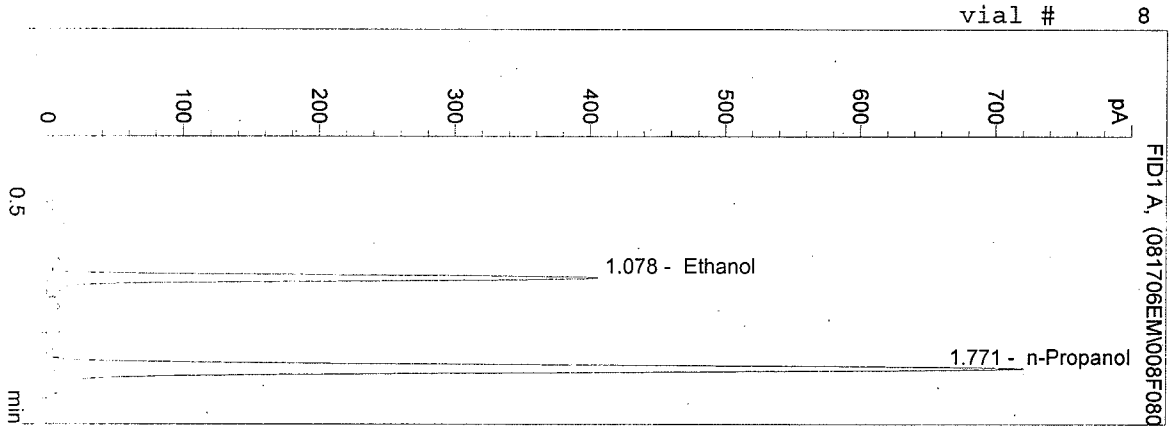
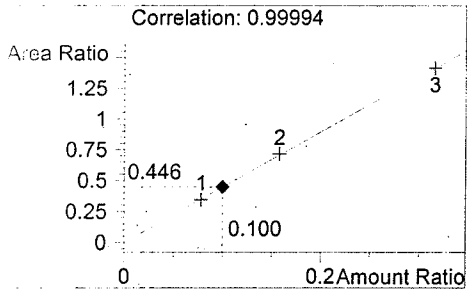
8/17/2006 12:03:13 PM
Instrument 1
DB ALC 1

0.100 Control
Estuardo J. Miranda

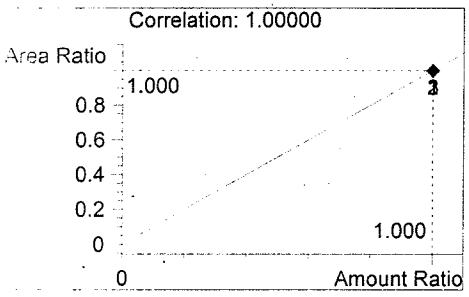
vial # 8



#	Compound	Area	RT
1	Ethanol	1278	1.078
2	n-Propanol	2862	1.771
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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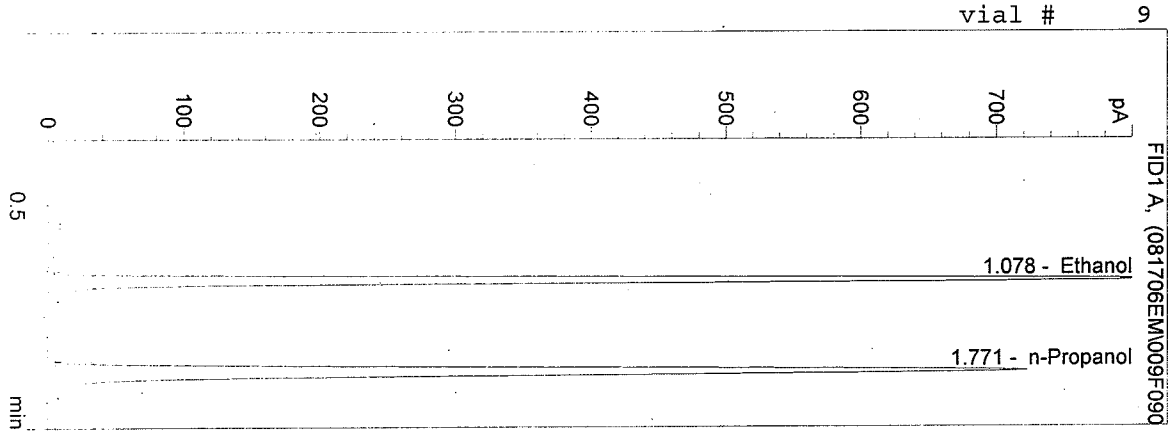
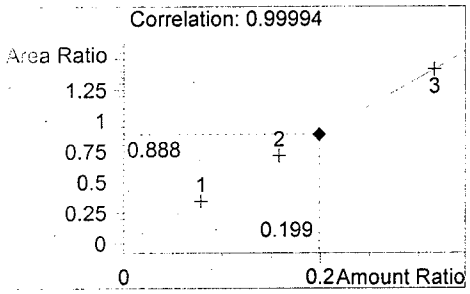
8/17/2006 12:06:18 PM
Instrument 1
DB ALC 1

0.200 Control
Estuardo J. Miranda

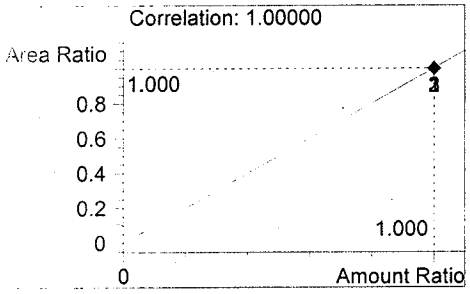
vial # 9



#	Compound	Area	RT
1	Ethanol	2548	1.078
2	n-Propanol	2869	1.771
Tot			



Ethanol 0.199 g/100ml



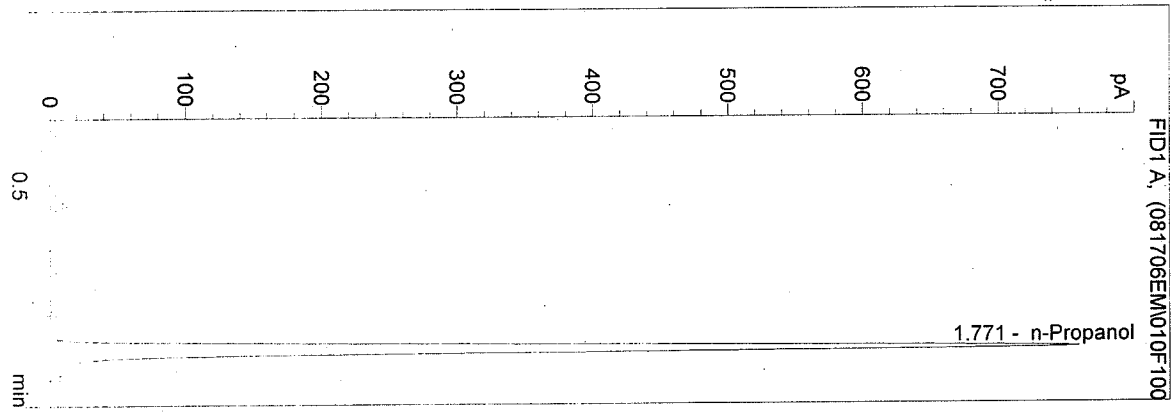
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

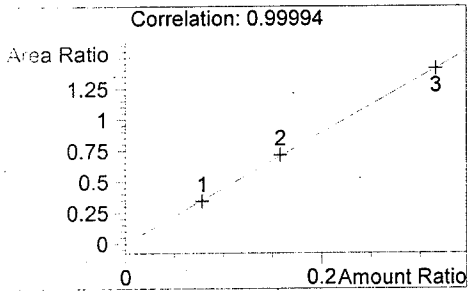
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 12:09:22 PM
Instrument 1
DB ALC 1

Blank
Estuardo J. Miranda

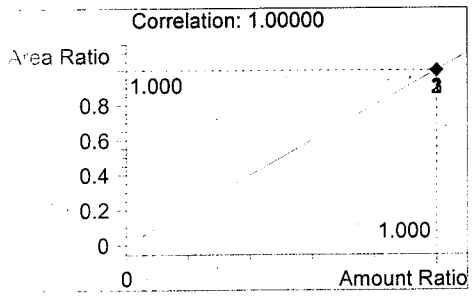
vial # 10



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3015	1.771
Tot			



Ethanol 0.000 g/100ml



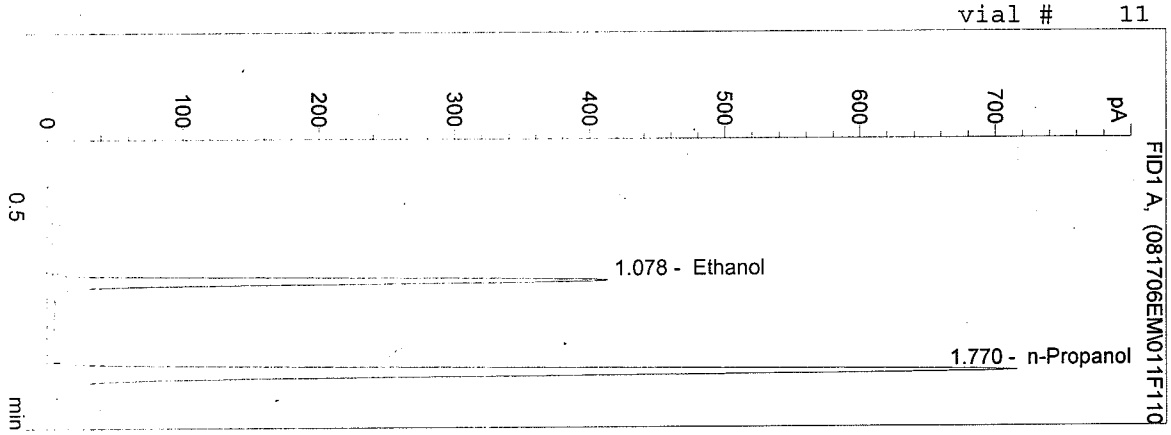
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

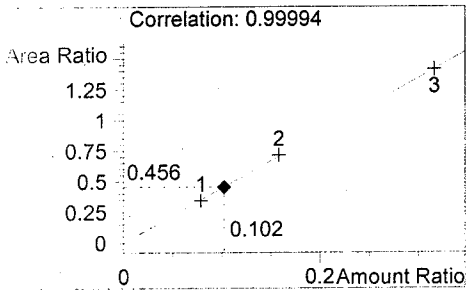
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 12:12:27 PM
Instrument 1
DB ALC 1

Sim Sol 06029-1
Estuardo J. Miranda

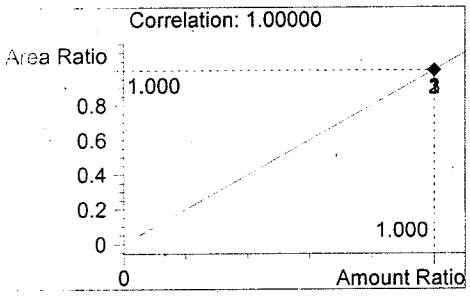
vial # 11



#	Compound	Area	RT
1	Ethanol	1295	1.078
2	n-Propanol	2841	1.770
Tot			



Ethanol 0.102 g/100ml



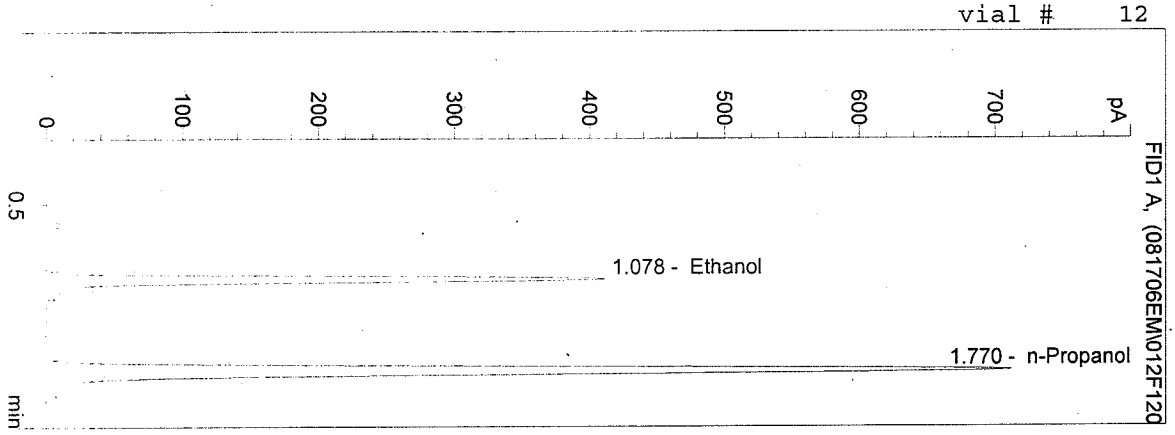
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

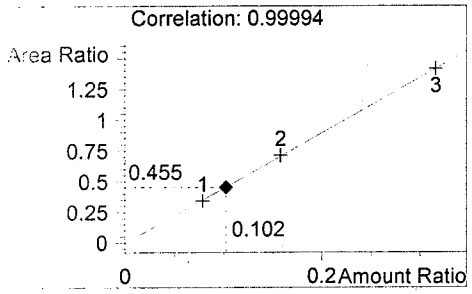
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 12:15:32 PM
Instrument 1
DB ALC 1

Sim Sol 06029-2
Estuardo J. Miranda

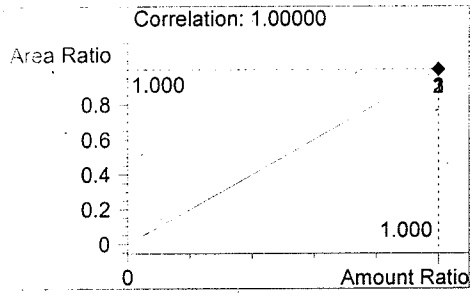
vial # 12



#	Compound	Area	RT
1	Ethanol	1285	1.078
2	n-Propanol	2822	1.770
Tot			



Ethanol 0.102 g/100ml



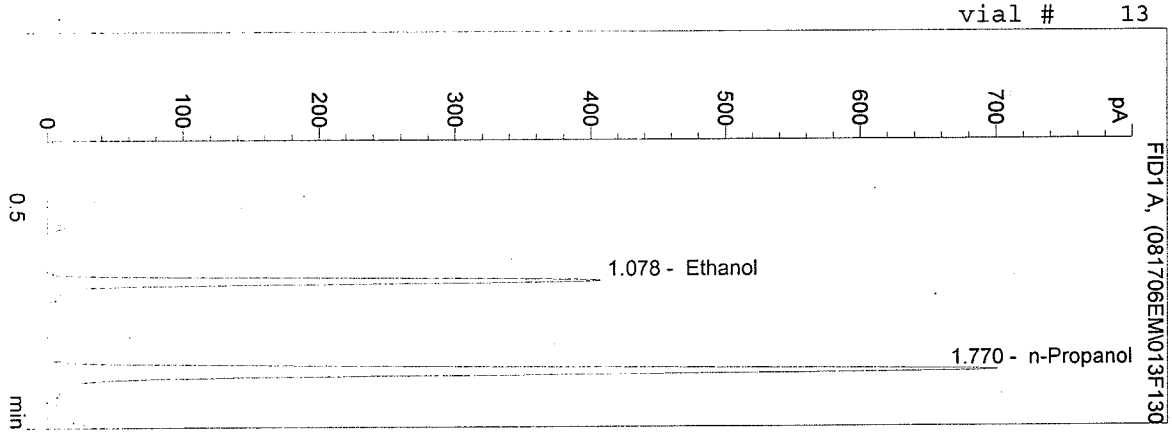
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

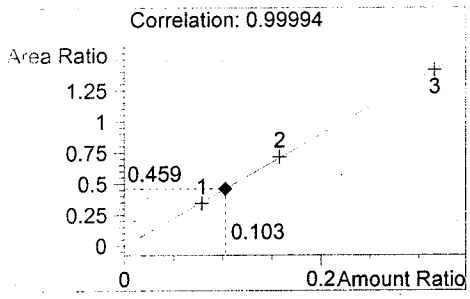
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 12:18:37 PM
Instrument 1
DB ALC 1

Sim Sol 06029-3
Estuardo J. Miranda

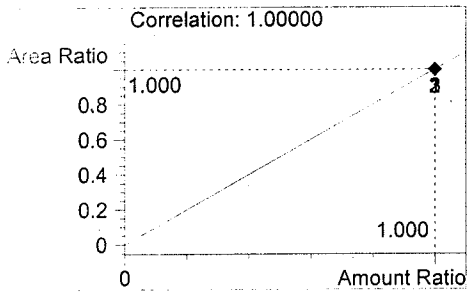
vial # 13



#	Compound	Area	RT
1	Ethanol	1273	1.078
2	n-Propanol	2775	1.770
Tot			



Ethanol 0.103 g/100ml



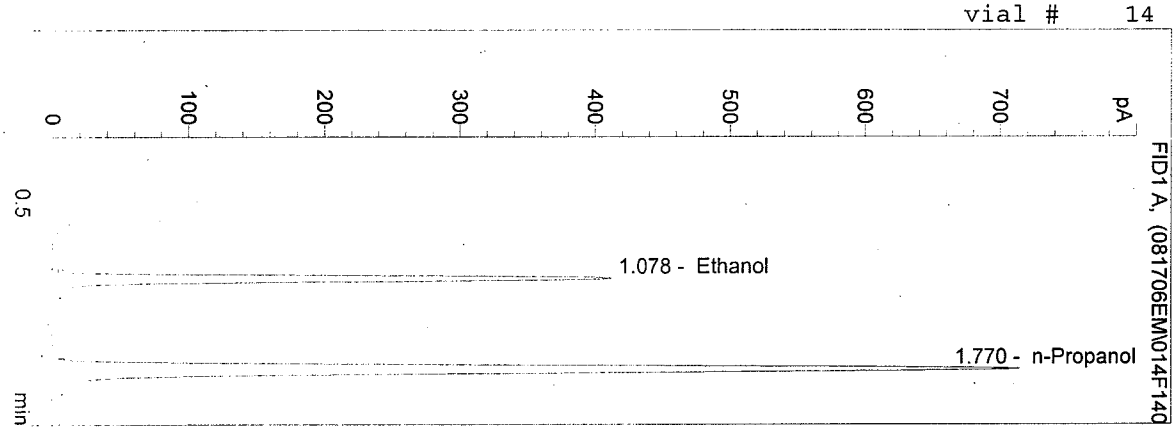
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

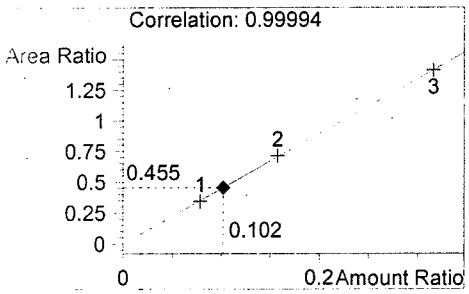
C:\HPCHEM\1\METHODS\BLDALCO.M
2/17/2006 12:21:41 PM
Instrument 1
DB ALC 1

Sim Sol 06029-4
Estuardo J. Miranda

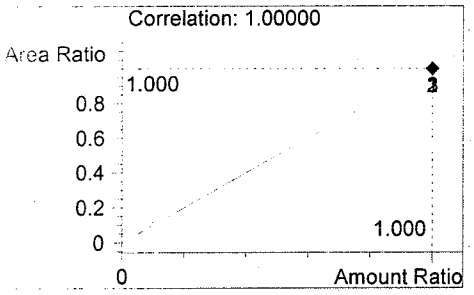
vial # 14



#	Compound	Area	RT
1	Ethanol	1285	1.078
2	n-Propanol	2824	1.770
Tot			



Ethanol 0.102 g/100ml



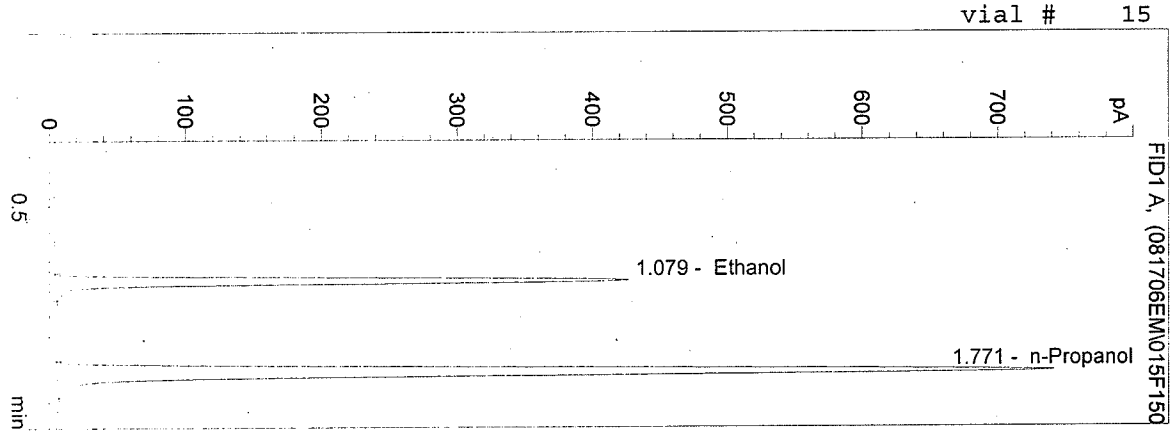
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

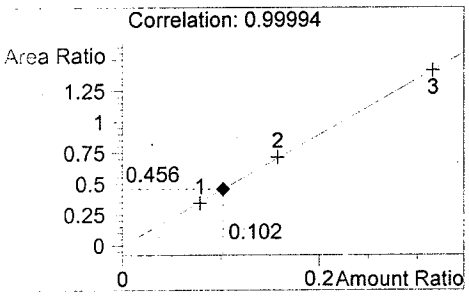
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2006 12:24:46 PM
Instrument 1
DB ALC 1

Sim Sol 06029-5
Estuardo J. Miranda

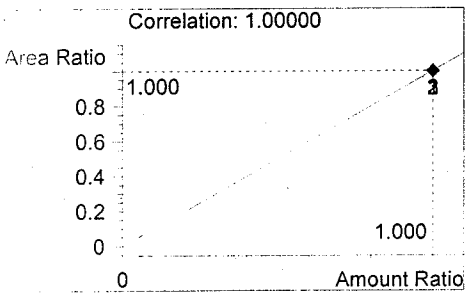
vial # 15



#	Compound	Area	RT
1	Ethanol	1341	1.079
2	n-Propanol	2941	1.771
Tot			



Ethanol 0.102 g/100ml



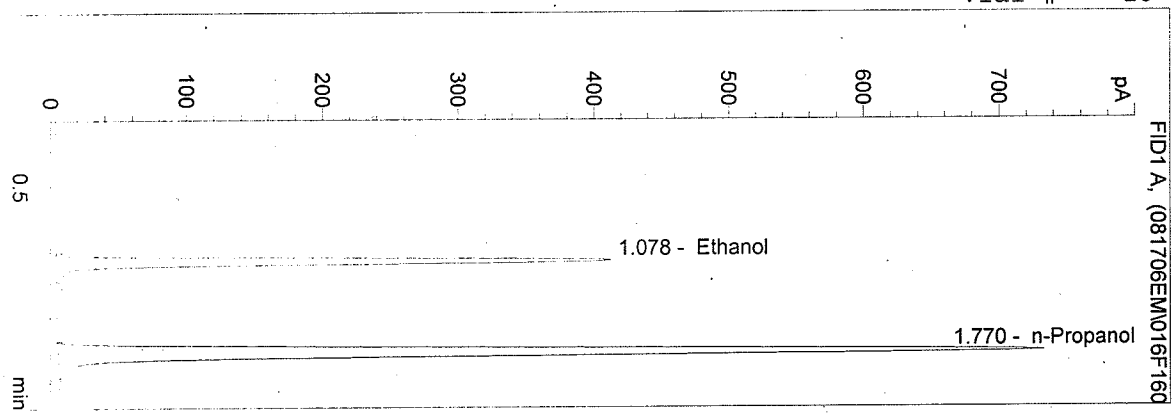
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

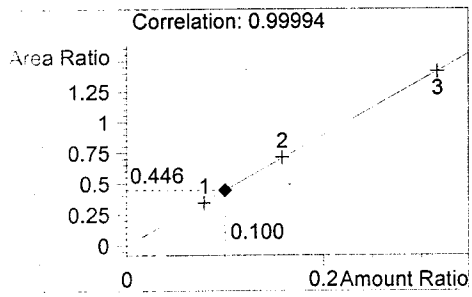
C:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 12:27:51 PM
Instrument 1
DB ALC 1

0.100 Control
Estuardo J. Miranda

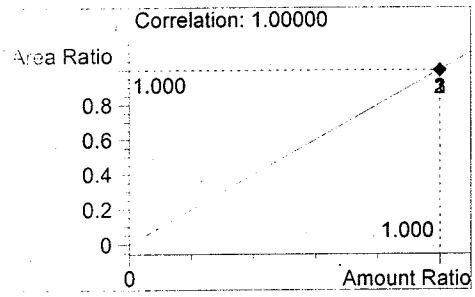
vial # 16



#	Compound	Area	RT
1	Ethanol	1296	1.078
2	n-Propanol	2907	1.770
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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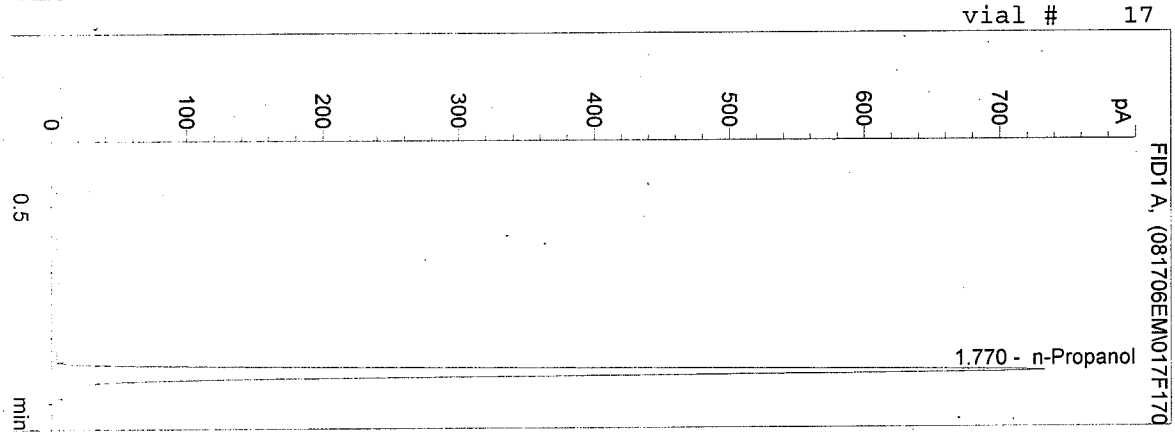
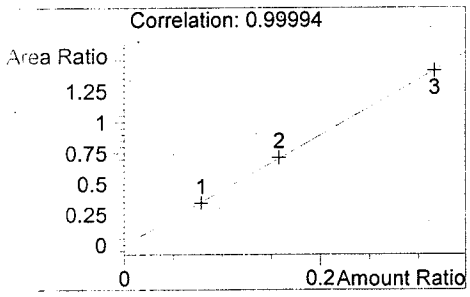
8/17/2006 12:30:56 PM
Instrument 1
DB ALC 1

Blank
Estuardo J. Miranda

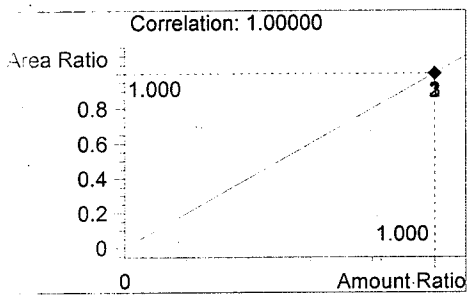
vial # 17



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2914	1.770
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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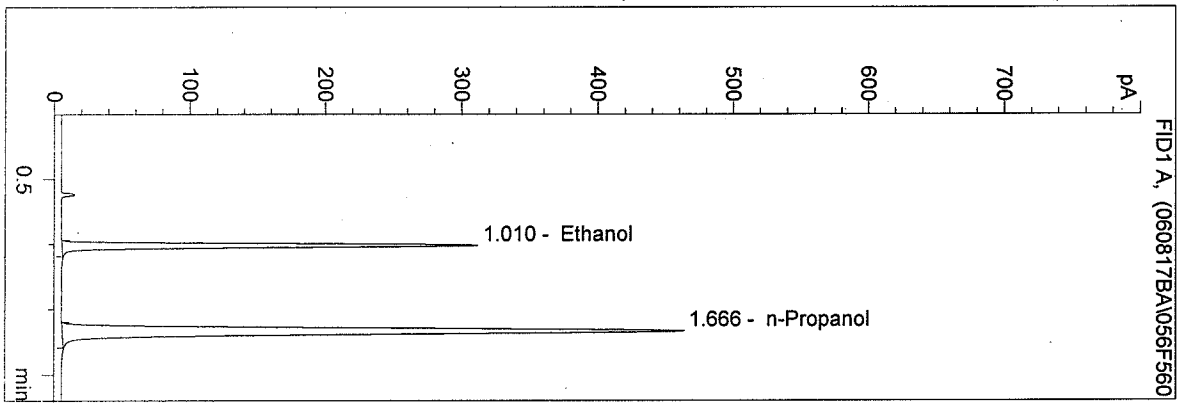
8/17/2006 1:01:14 PM
Instrument 4
DB-ALC1

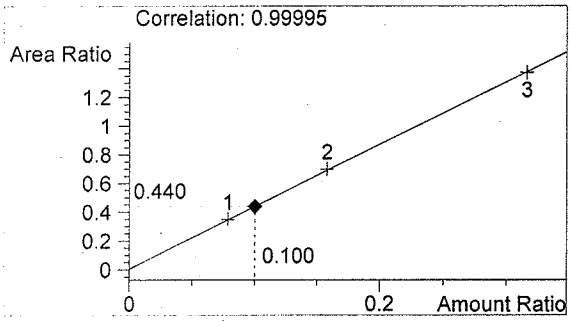
SS 06029-A
Brianne E. Akins

vial # 56

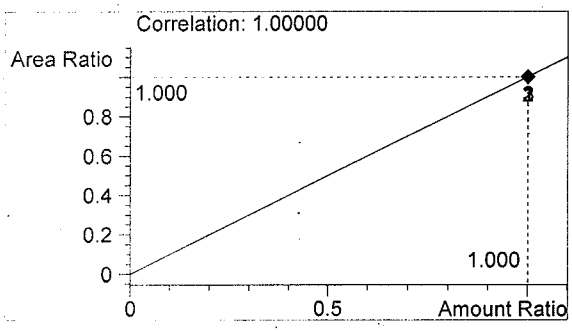


#	Compound	Area	RT
1	Ethanol	637	1.010
2	n-Propanol	1449	1.666

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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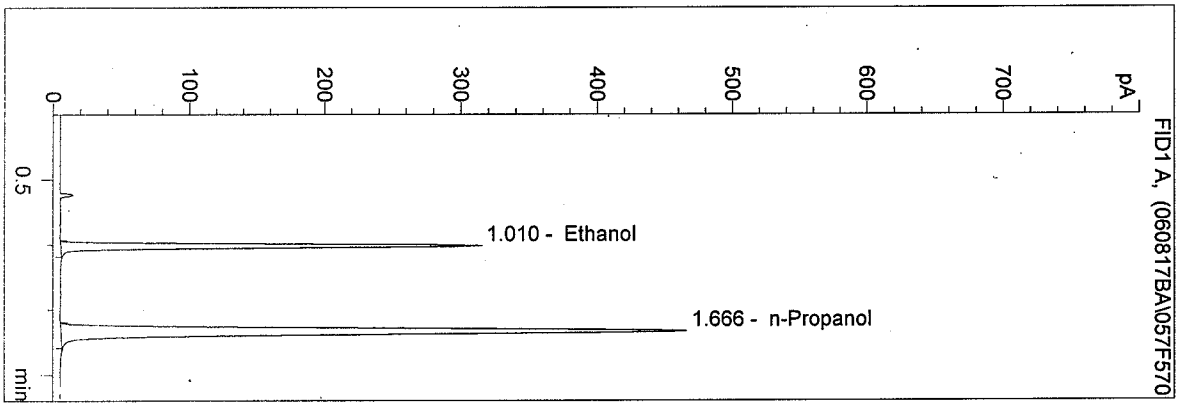
8/17/2006 1:04:30 PM
Instrument 4
DB-ALC1

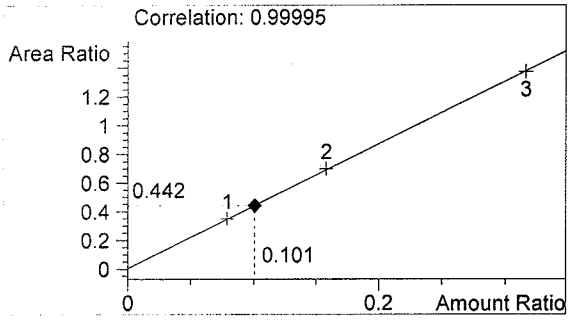
SS 06029-B
Brianne E. Akins

vial # 57

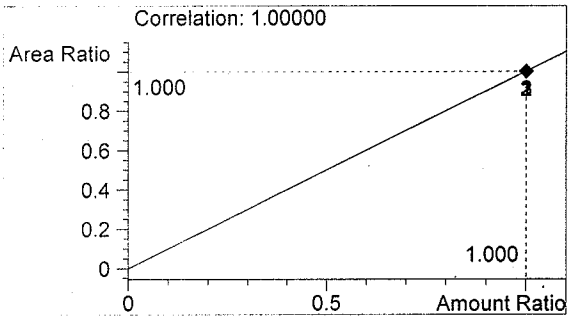


#	Compound	Area	RT
1	Ethanol	645	1.010
2	n-Propanol	1460	1.666

Totals:



Ethanol 0.101 g/100ml



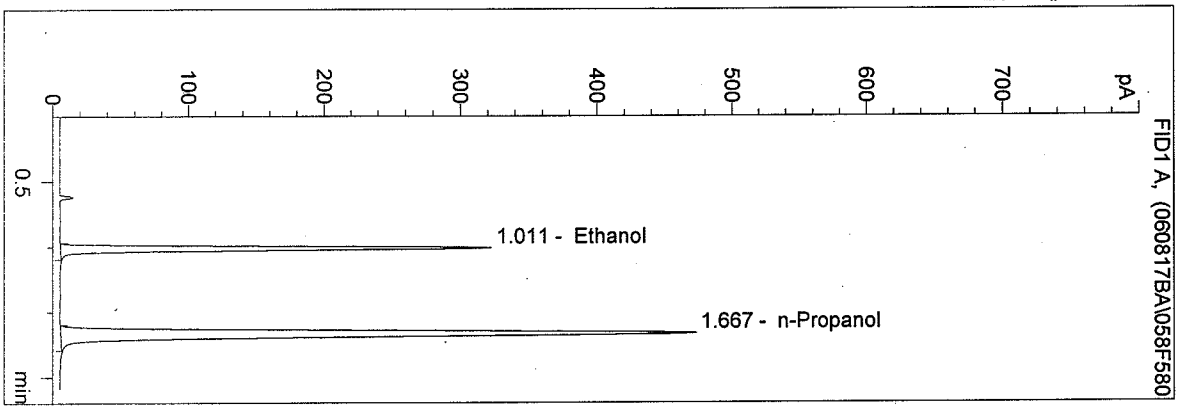
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 1:07:43 PM
Instrument 4
DB-ALC1

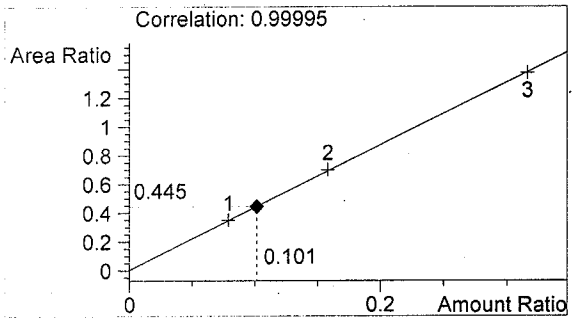
SS 06029-C
Brianne E. Akins

vial # 58

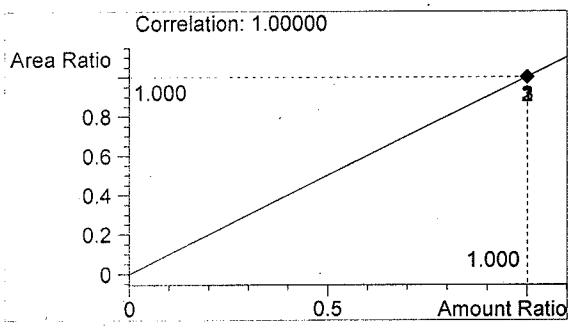


#	Compound	Area	RT
1	Ethanol	658	1.011
2	n-Propanol	1479	1.667

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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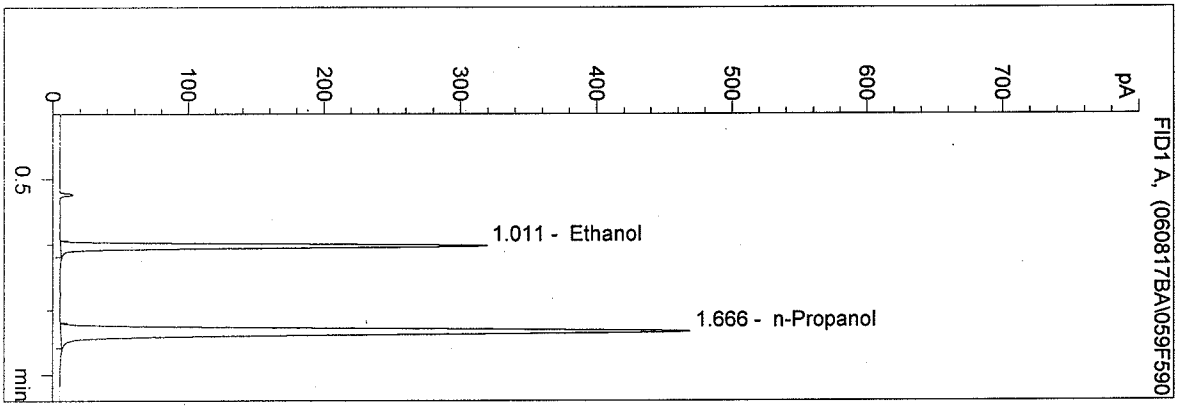
8/17/2006 1:10:55 PM
Instrument 4
DB-ALC1

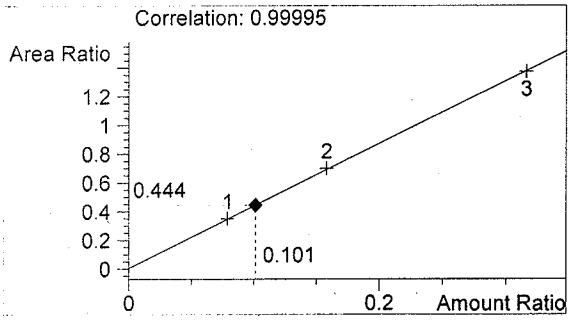
SS 06029-D
Brianne E. Akins

vial # 59

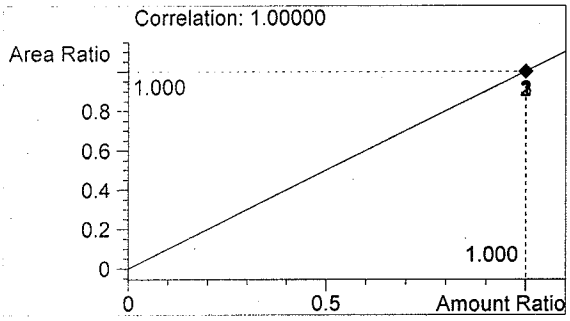


#	Compound	Area	RT
1	Ethanol	653	1.011
2	n-Propanol	1469	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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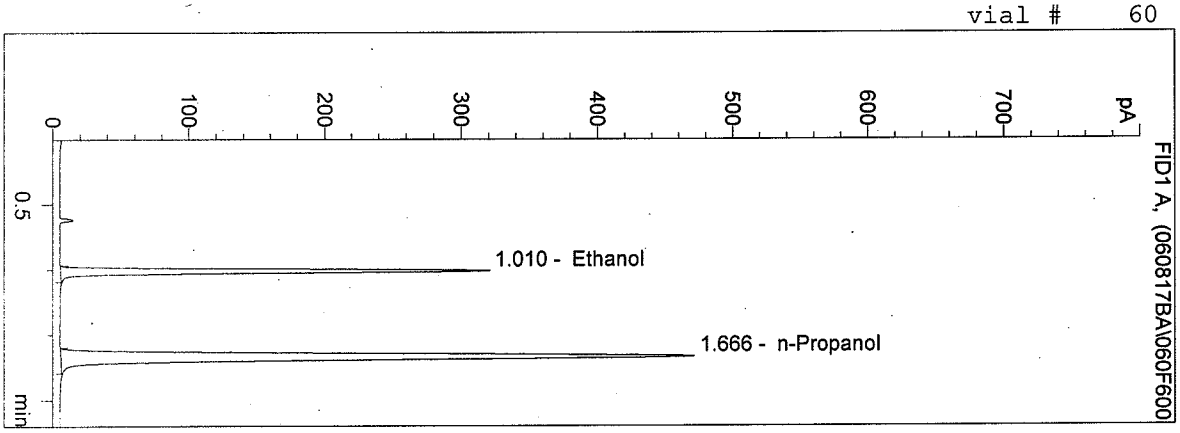
8/17/2006 1:14:03 PM
Instrument 4
DB-ALC1

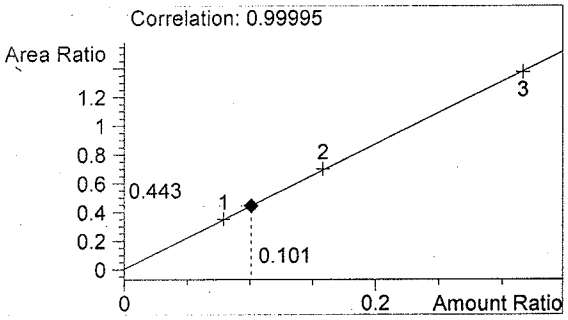
SS 06029-E
Brianne E. Akins

vial # 60

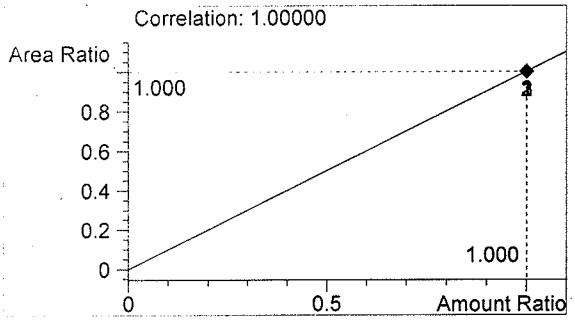


#	Compound	Area	RT
1	Ethanol	655	1.010
2	n-Propanol	1478	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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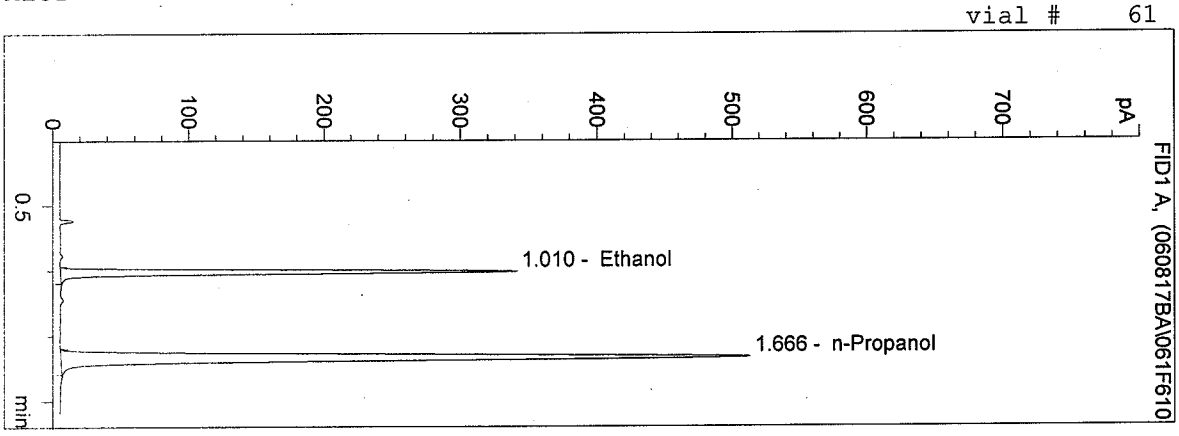
8/17/2006 1:17:21 PM
Instrument 4
DB-ALC1

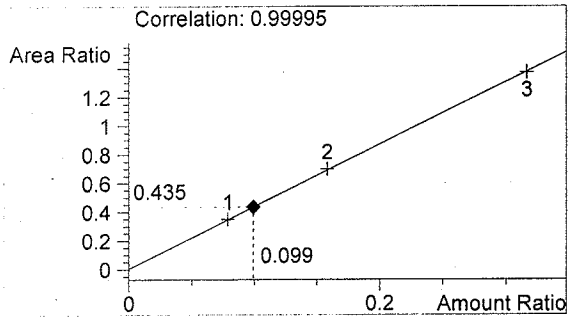
0.10 CONTROL-BA
Brianne E. Akins

vial # 61

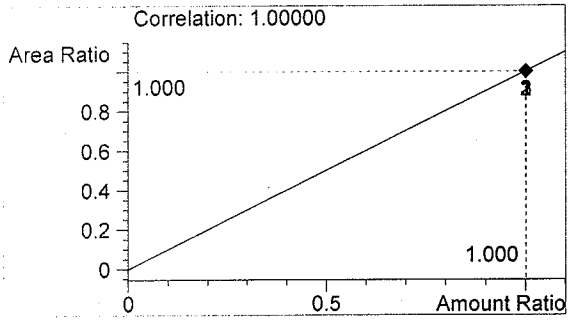


#	Compound	Area	RT
1	Ethanol	699	1.010
2	n-Propanol	1608	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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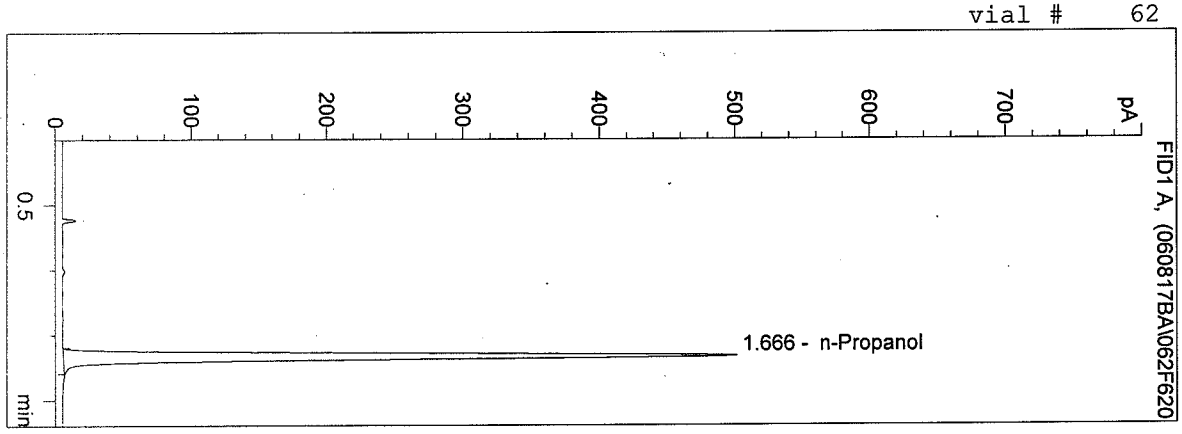
Instrument 4
DB-ALC1

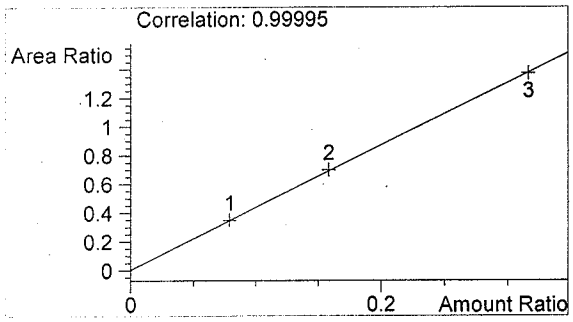
BLANK
Brianne E. Akins

vial # 62

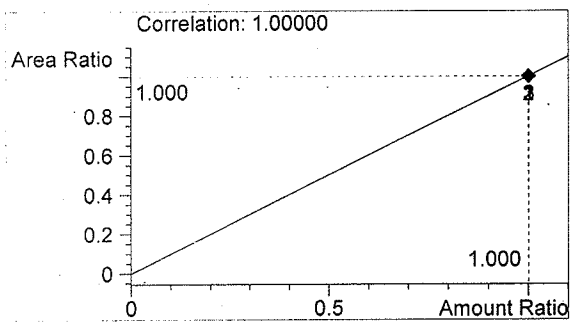


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1571	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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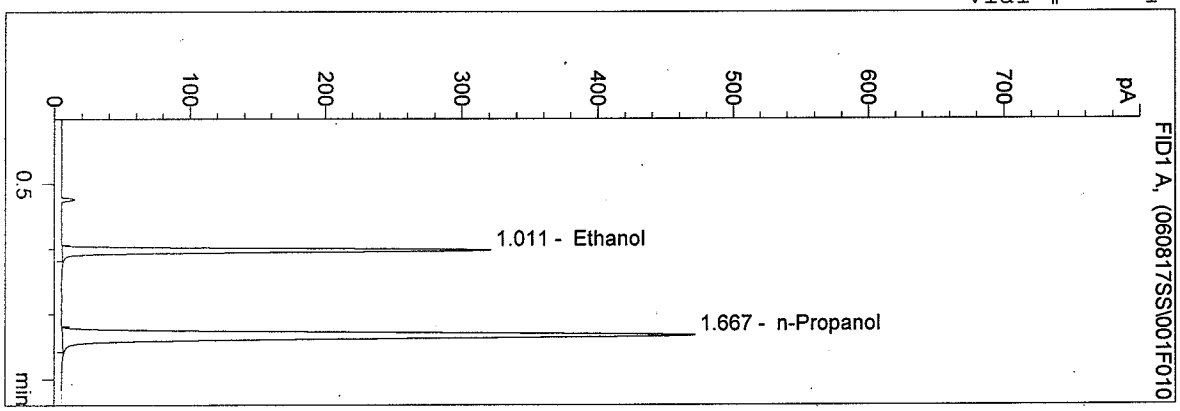
Instrument 4
DB-ALC1

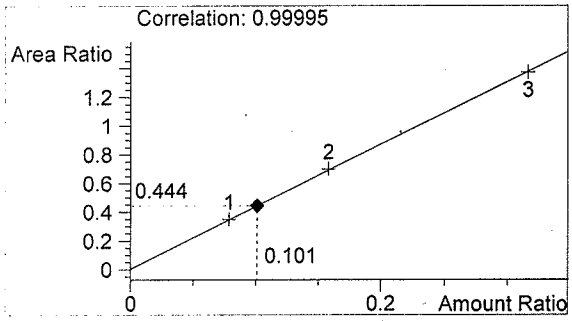
06029-1
SARAH SWENSON

vial # 1

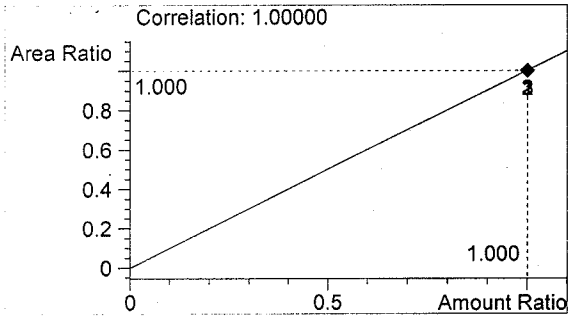


#	Compound	Area	RT
1	Ethanol	655	1.011
2	n-Propanol	1476	1.667

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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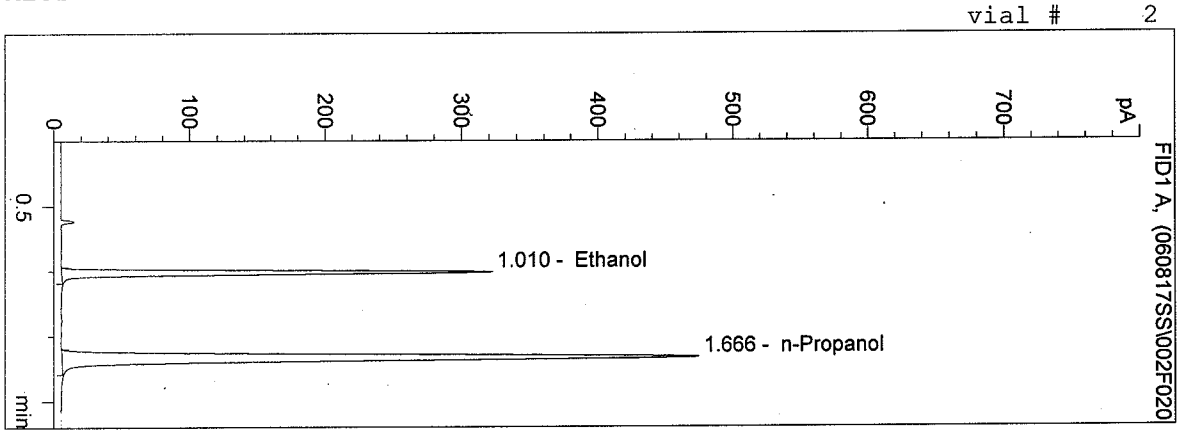
Instrument 4
DB-ALC1

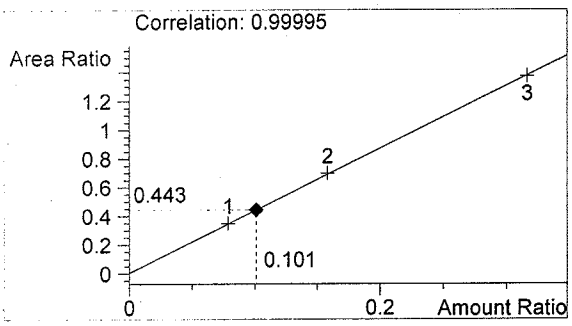
06029-2
SARAH SWENSON

vial # 2

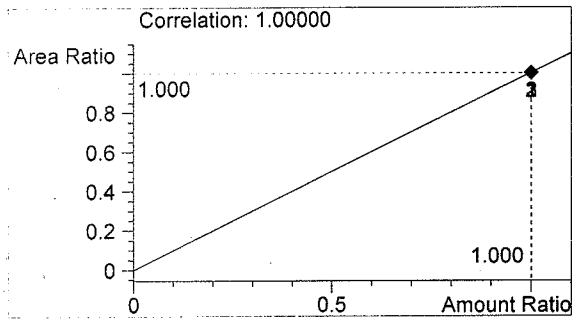


#	Compound	Area	RT
1	Ethanol	659	1.010
2	n-Propanol	1487	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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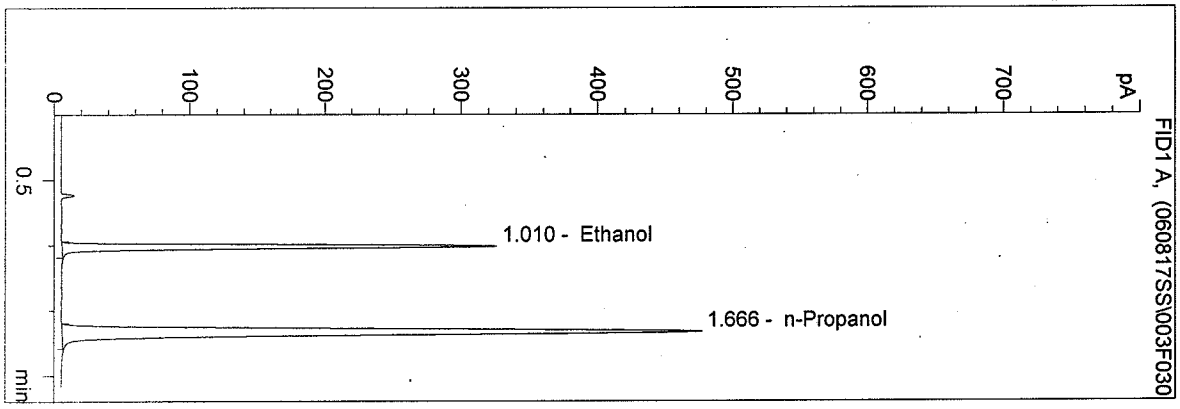
Instrument 4
DB-ALC1

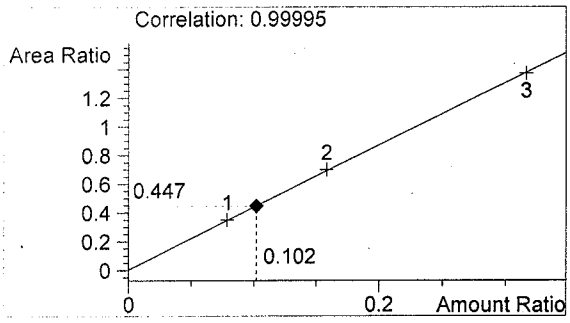
06029-3
SARAH SWENSON

vial # 3

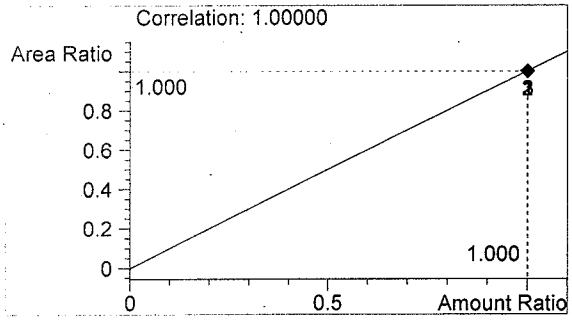


#	Compound	Area	RT
1	Ethanol	668	1.010
2	n-Propanol	1495	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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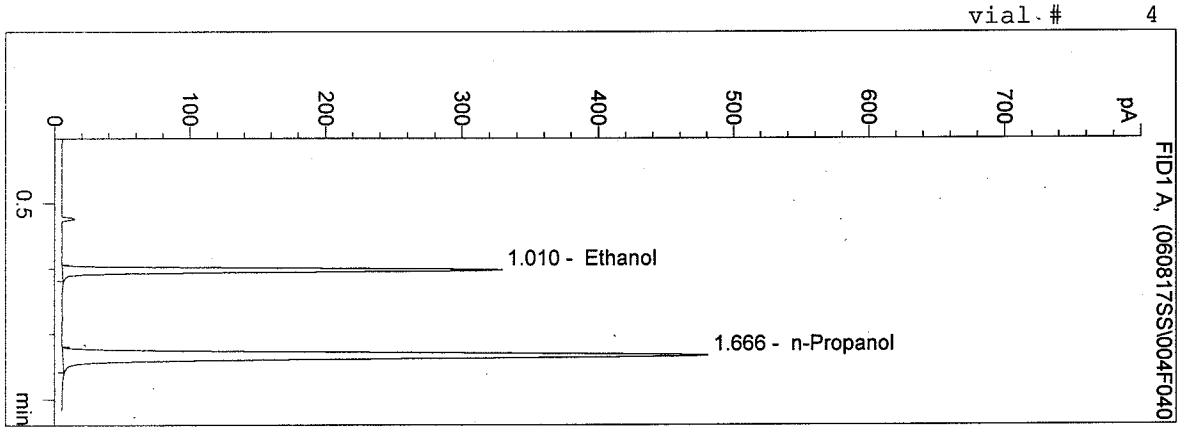
8/17/2006 1:46:49 PM
Instrument 4
DB-ALC1

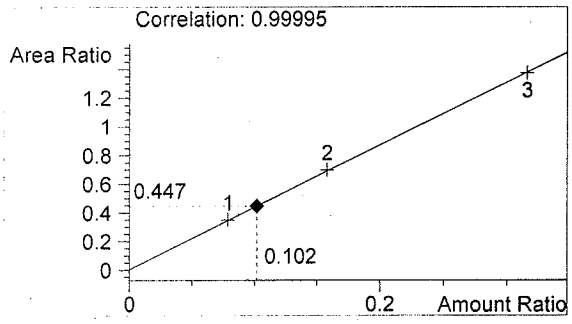
06029-4
SARAH SWENSON

vial # 4

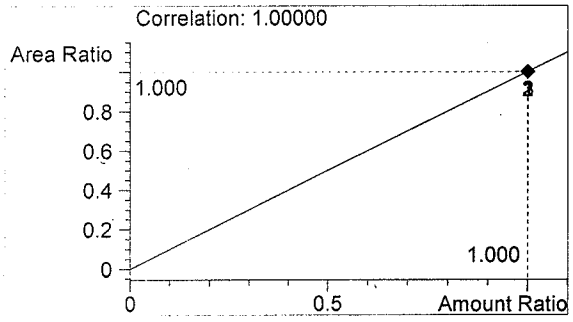


#	Compound	Area	RT
1	Ethanol	673	1.010
2	n-Propanol	1506	1.666

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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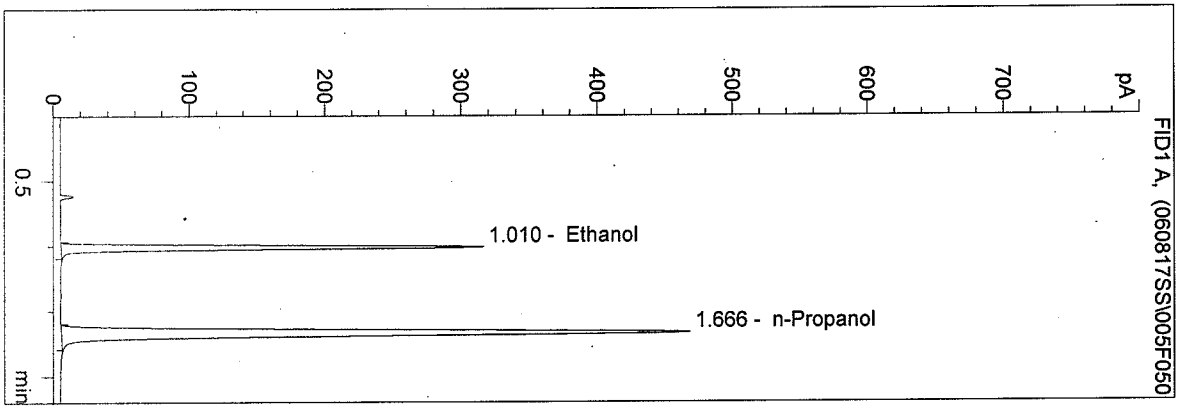
8/17/2006 1:50:22 PM
Instrument 4
DB-ALC1

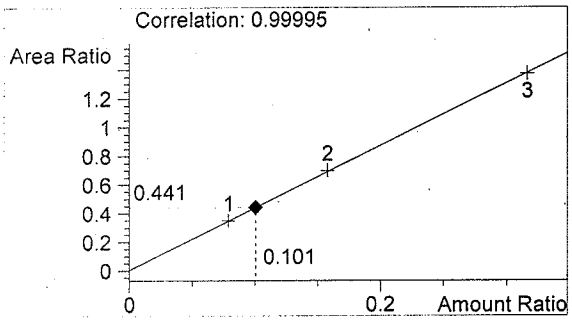
06029-5
SARAH SWENSON

vial # 5

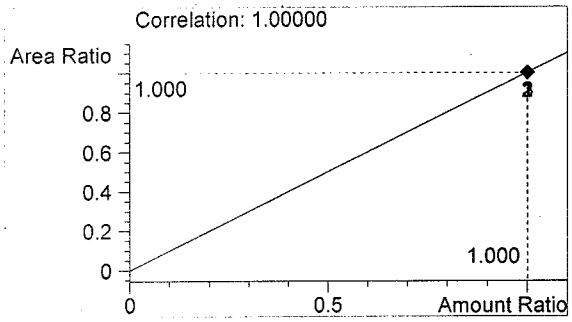


#	Compound	Area	RT
1	Ethanol	646	1.010
2	n-Propanol	1465	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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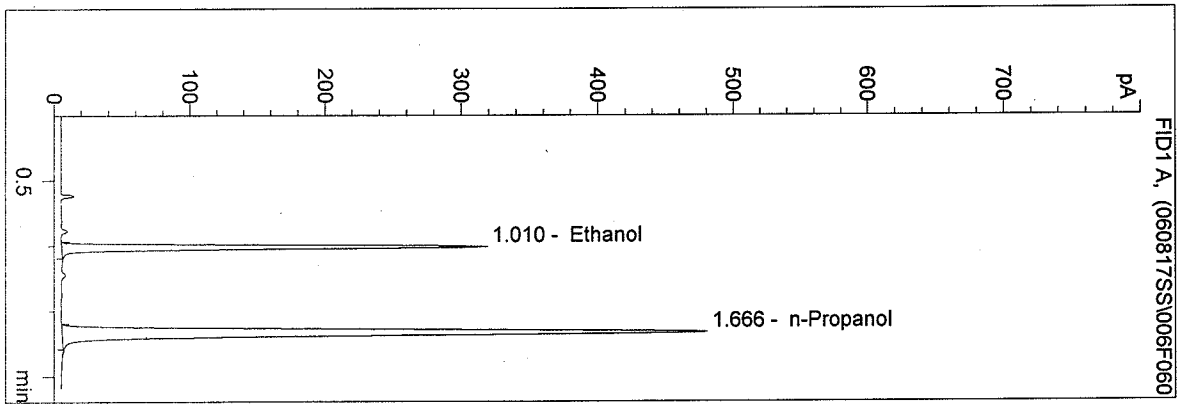
8/17/2006 1:53:40 PM
Instrument 4
DB-ALC1

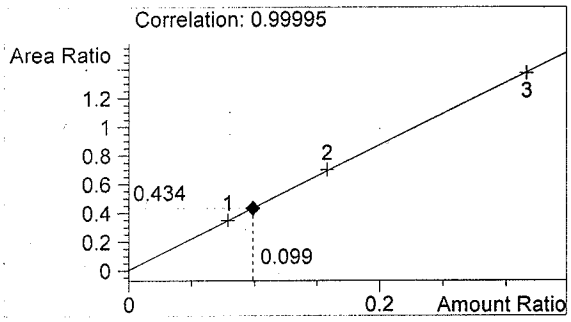
0.10 CONTROL SS
SARAH SWENSON

vial # 6

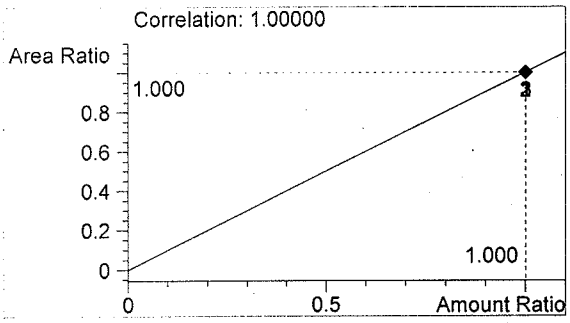


#	Compound	Area	RT
1	Ethanol	652	1.010
2	n-Propanol	1503	1.666

Totals:



Ethanol 0.099 g/100ml



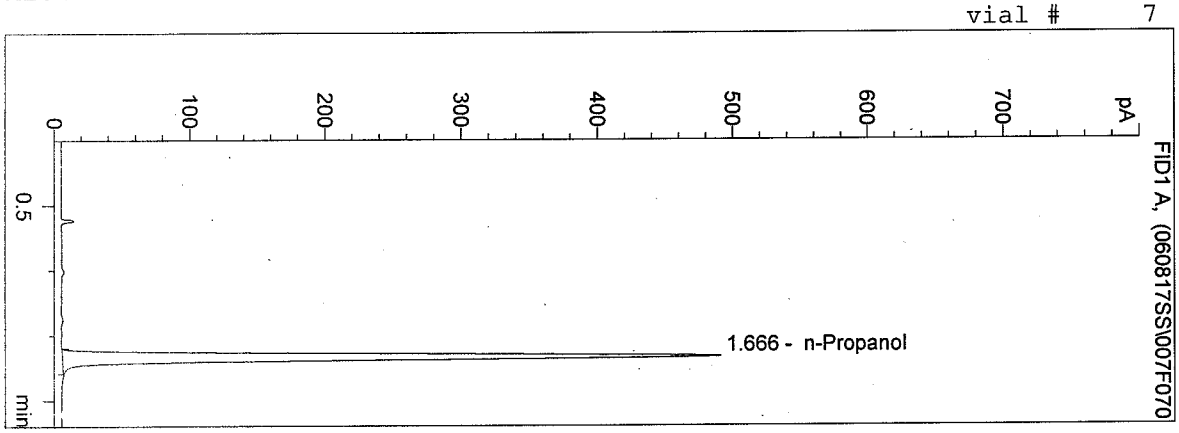
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 1:58:43 PM
Instrument 4
DB-ALC1

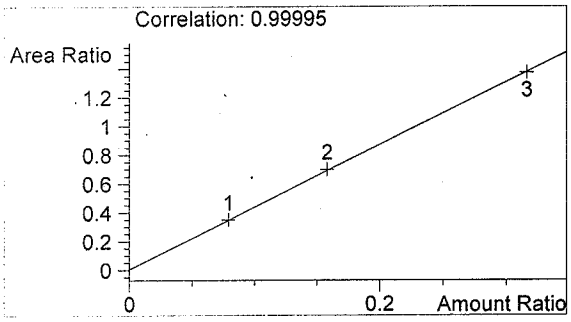
BLANK
SARAH SWENSON

vial # 7

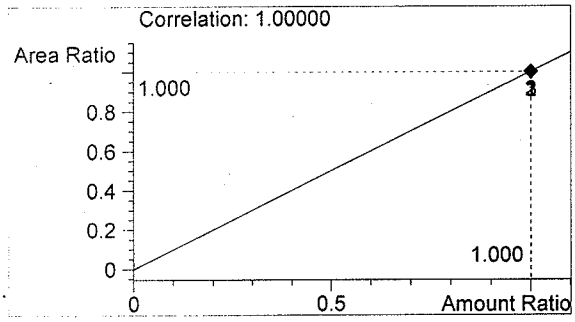


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1539	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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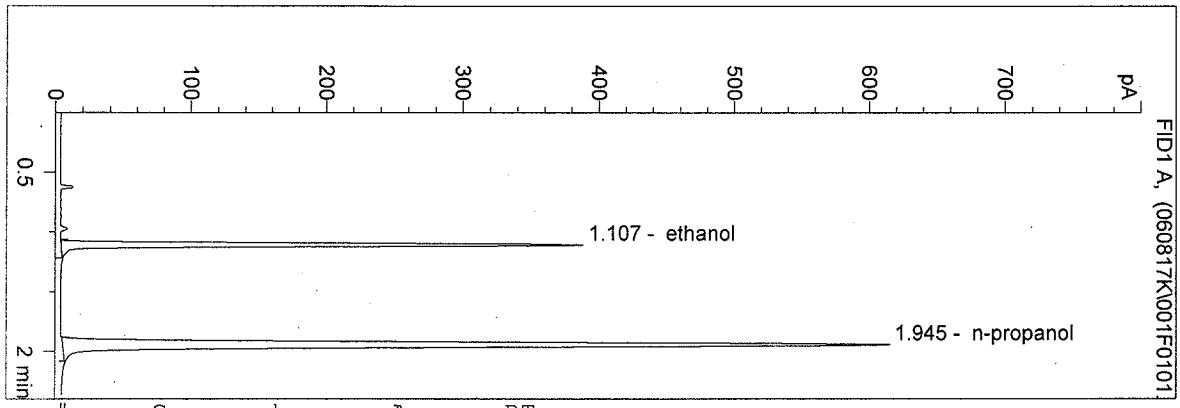
Instrument 5
DB-ALC2

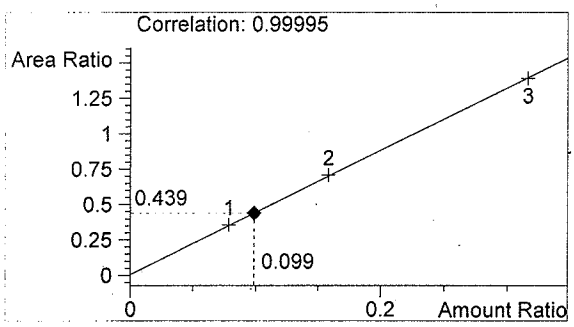
0.10 CTL kdg
kgross

vial # 1

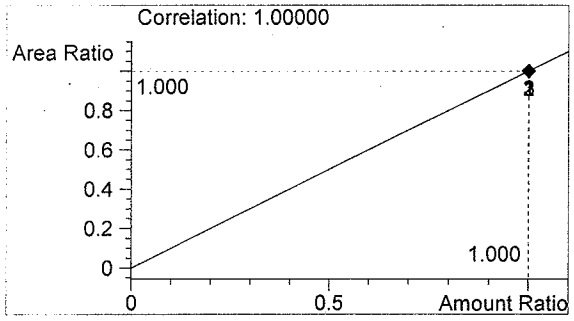


#	Compound	Area	RT
1	ethanol	787	1.107
2	n-propanol	1792	1.945

Totals:



ethanol 0.099 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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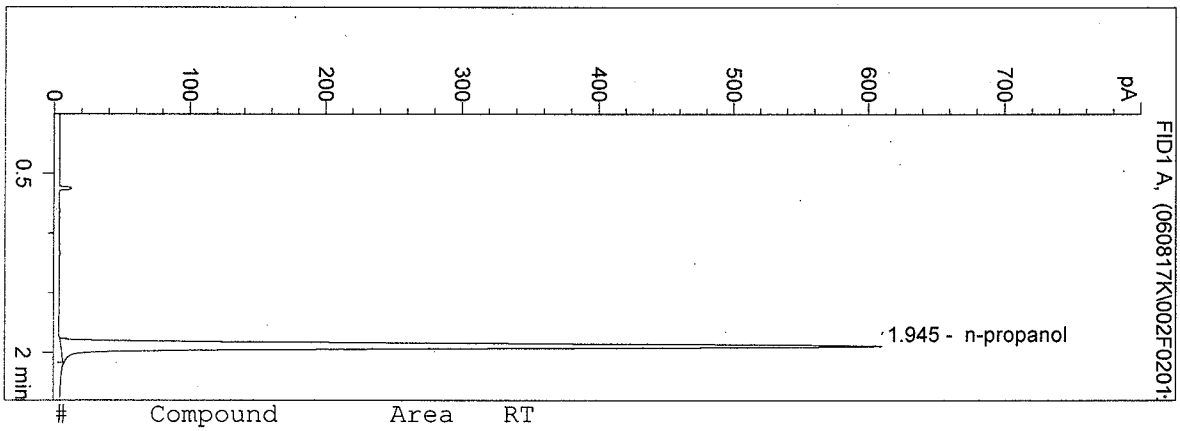
8/17/2006 3:27:45 PM
Instrument 5
DB-ALC2

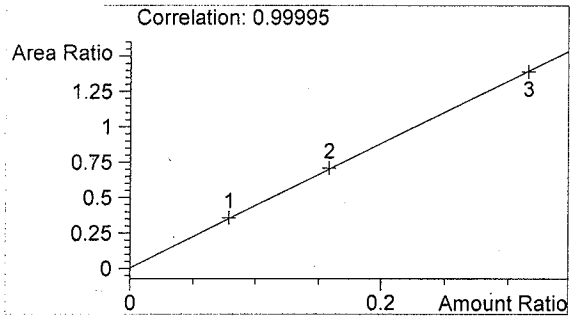
BLANK
kgross

vial # 2

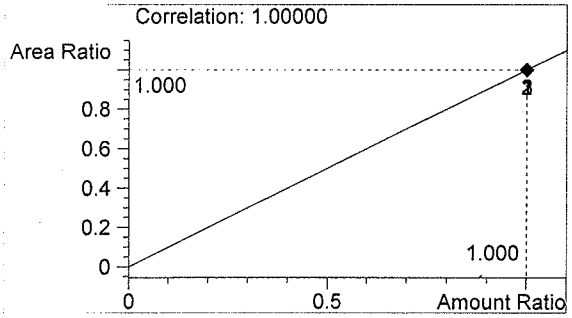


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1776	1.945

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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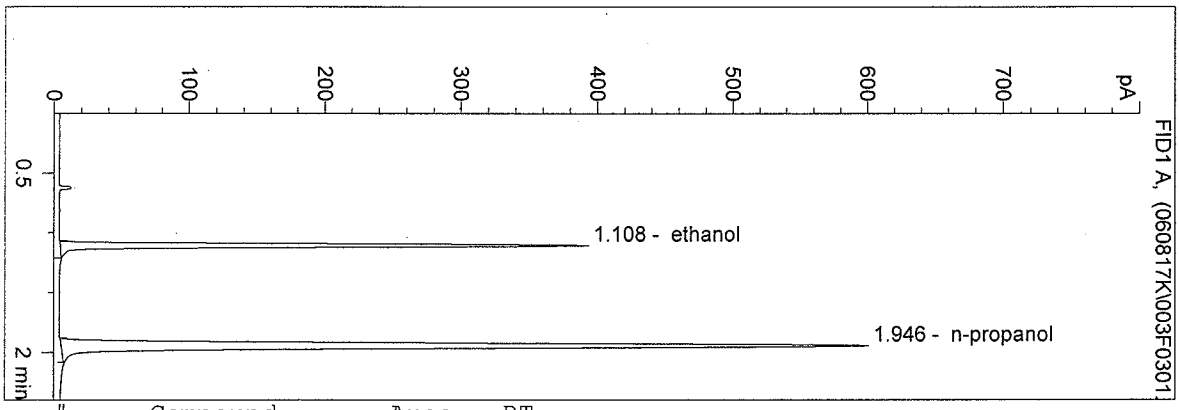
Instrument 5
DB-ALC2

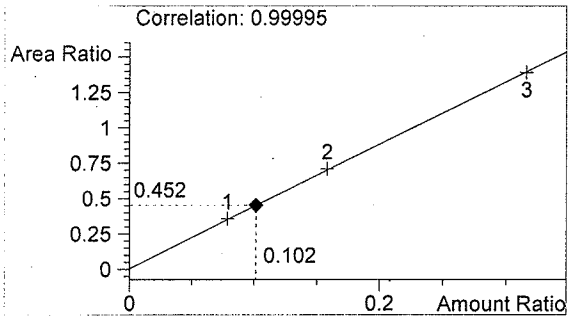
sim06029
kgross

vial # 3

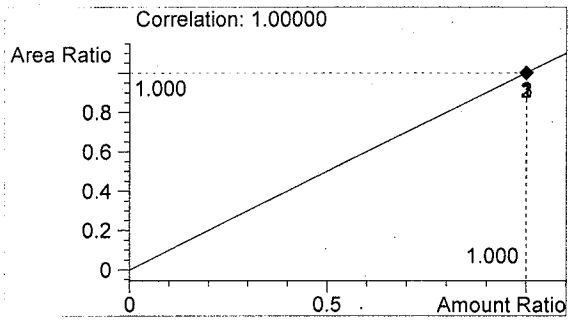


#	Compound	Area	RT
1	ethanol	791	1.108
2	n-propanol	1749	1.946

Totals:



ethanol 0.102 g/100ml



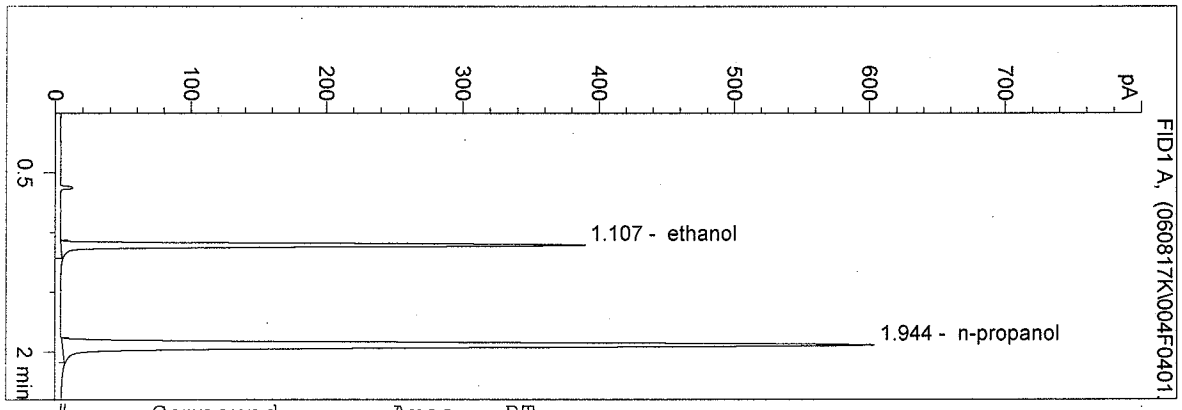
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/17/2006 3:36:23 PM
Instrument 5
DB-ALC2

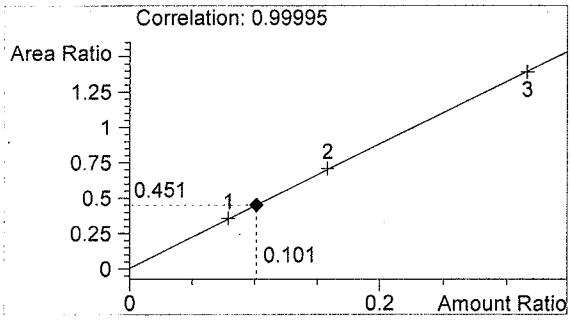
sim06029
kgross

vial # 4

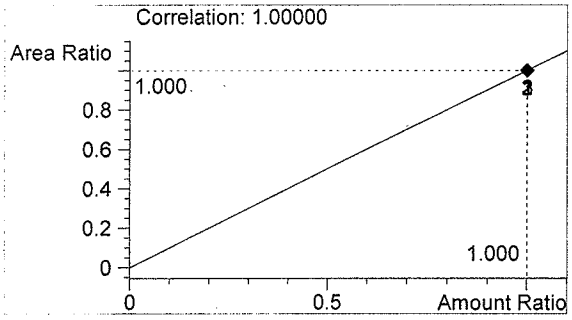


#	Compound	Area	RT
1	ethanol	793	1.107
2	n-propanol	1759	1.944

Totals:



ethanol 0.101 g/100ml



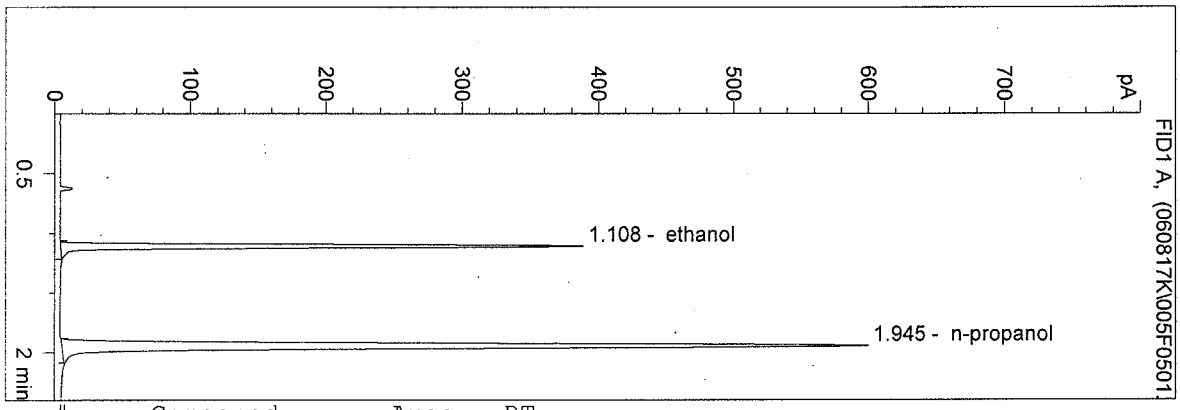
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/17/2006 3:39:48 PM
Instrument 5
DB-ALC2

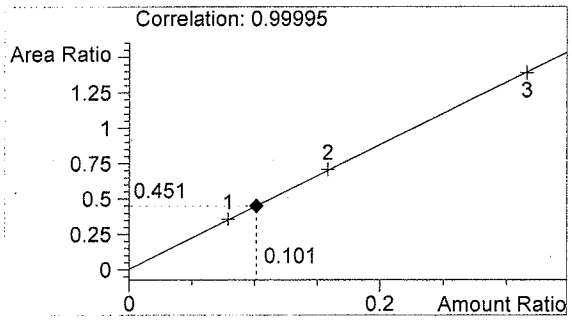
sim06029
kgross

vial # 5

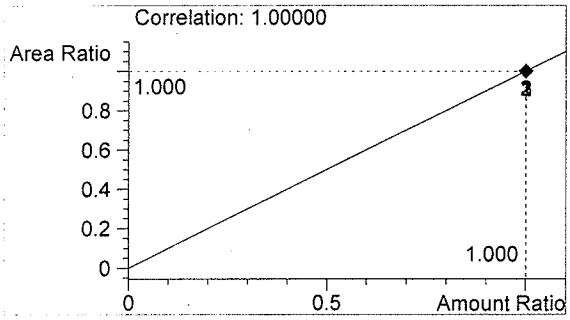


#	Compound	Area	RT
1	ethanol	787	1.108
2	n-propanol	1747	1.945

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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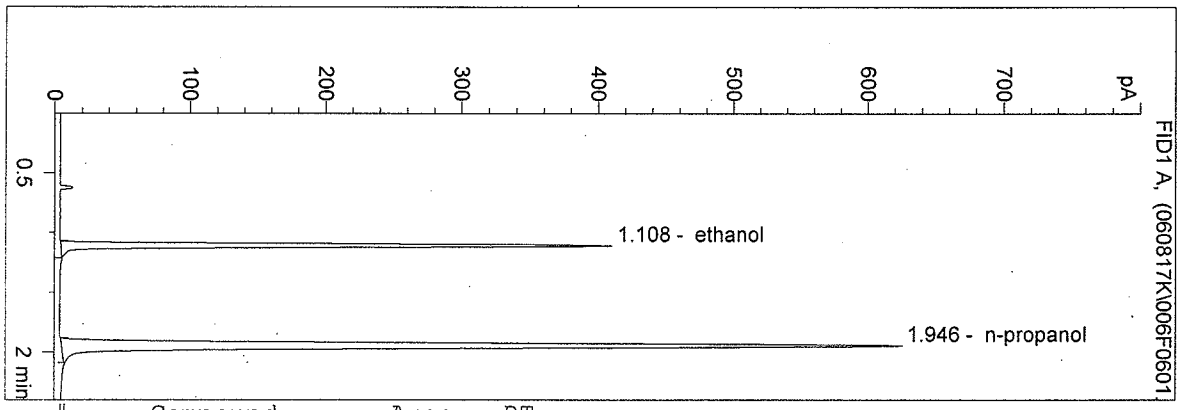
8/17/2006 3:43:12 PM
Instrument 5
DB-ALC2

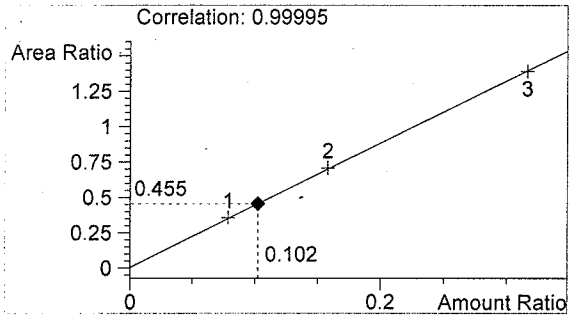
sim06029
kgross

vial # 6

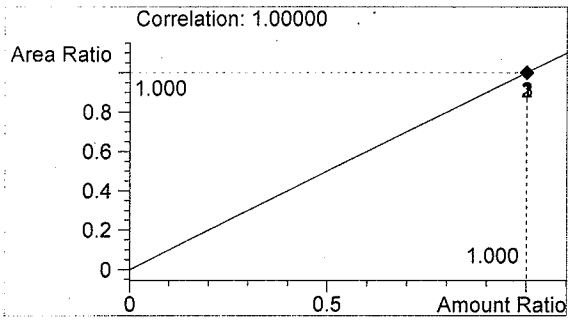


#	Compound	Area	RT
1	ethanol	828	1.108
2	n-propanol	1821	1.946

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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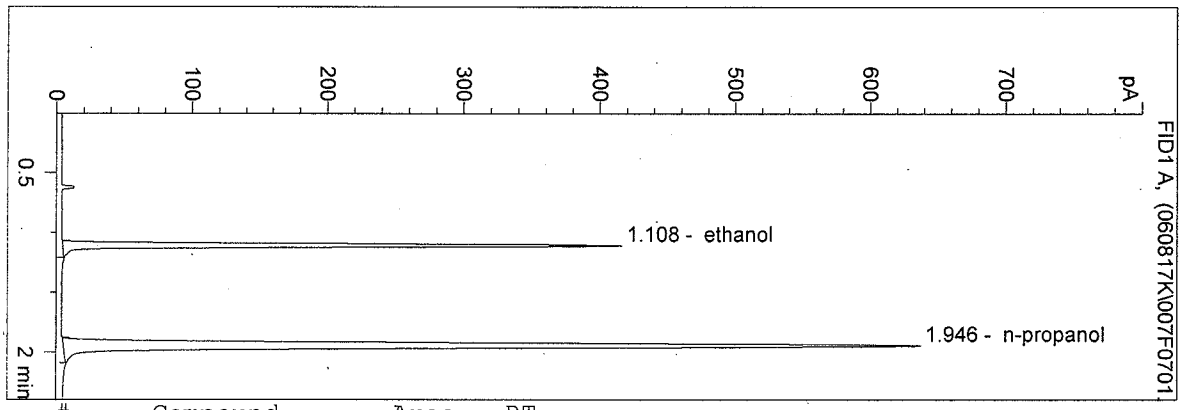
8/17/2006 3:48:25 PM
Instrument 5
DB-ALC2

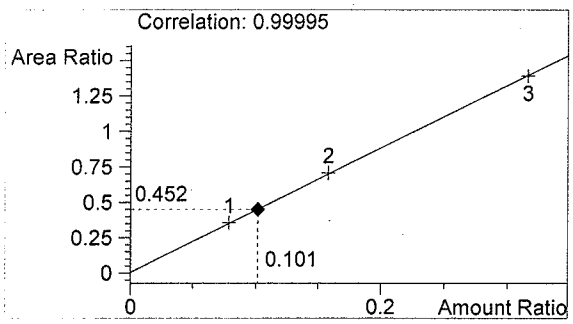
sim06029
kgross

vial # 7

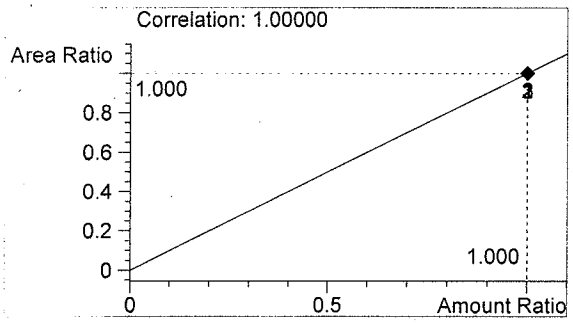


#	Compound	Area	RT
1	ethanol	838	1.108
2	n-propanol	1855	1.946

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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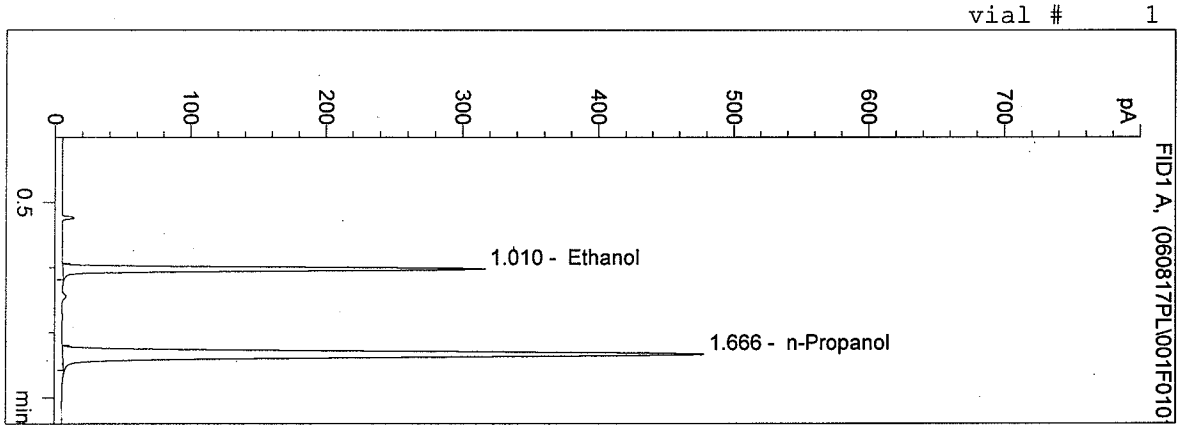
8/17/2006 3:17:33 PM
Instrument 4
DB-ALC1

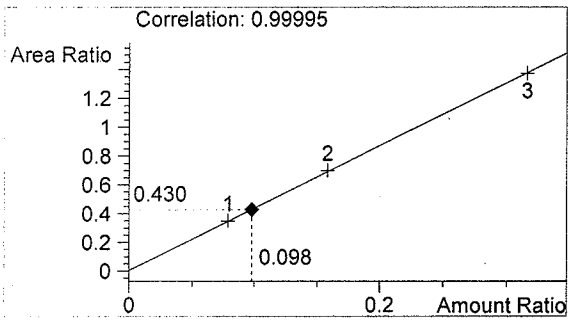
0.10ctl
P LONG

vial # 1

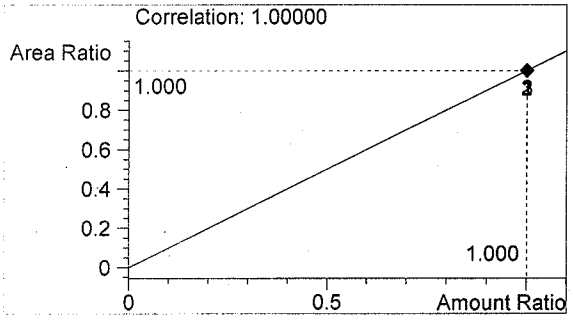


#	Compound	Area	RT
1	Ethanol	642	1.010
2	n-Propanol	1494	1.666

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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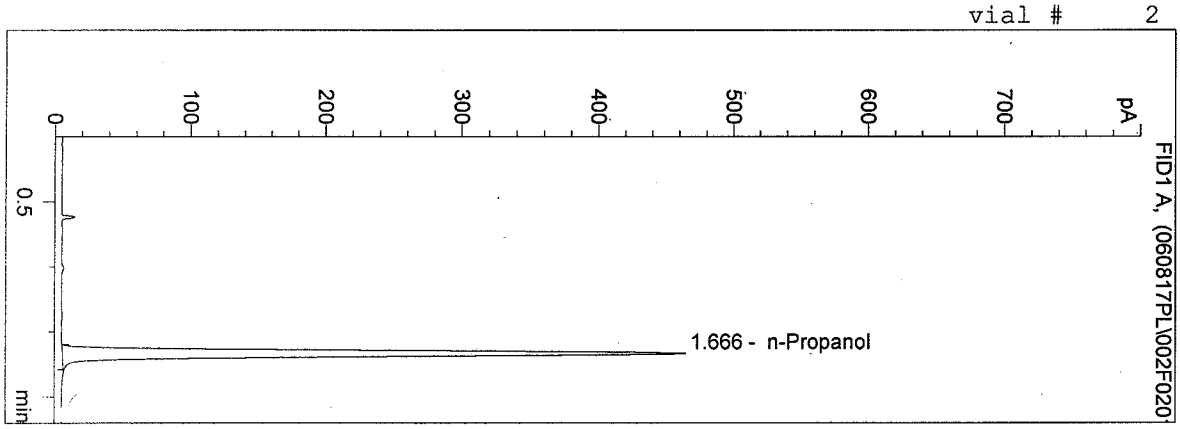
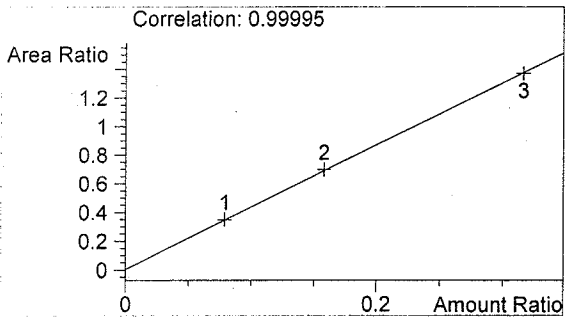
P LONG

vial # 2

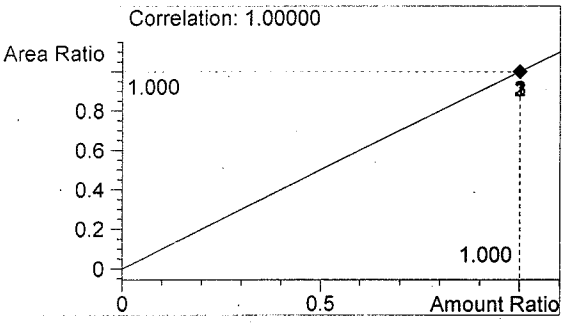


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1451	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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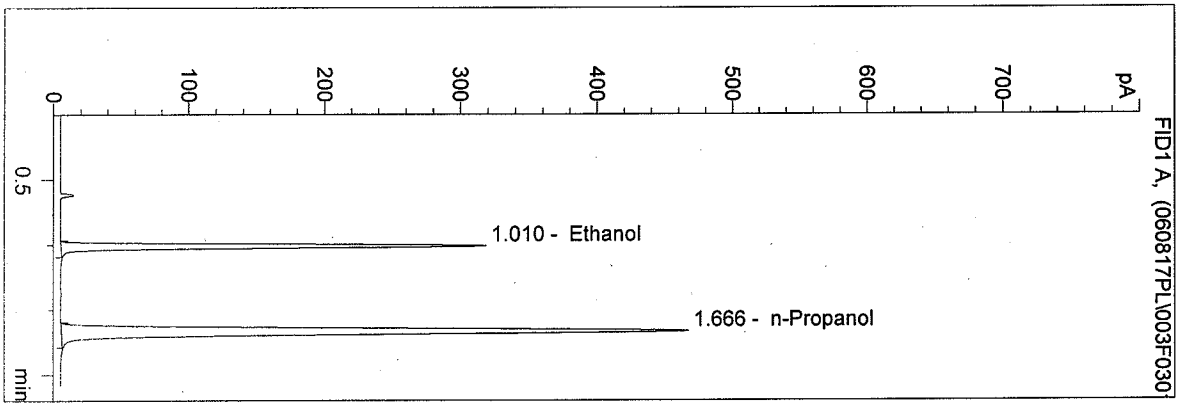
8/17/2006 3:24:02 PM
Instrument 4
DB-ALC1

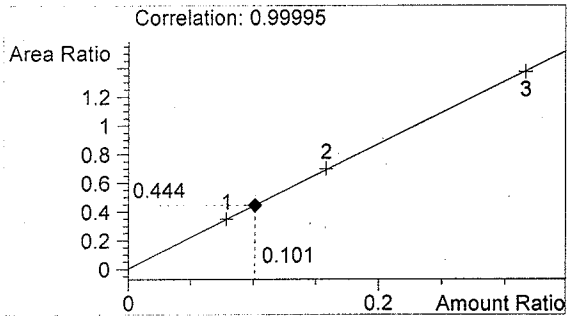
SIM06029-1pl
P LONG

vial # 3

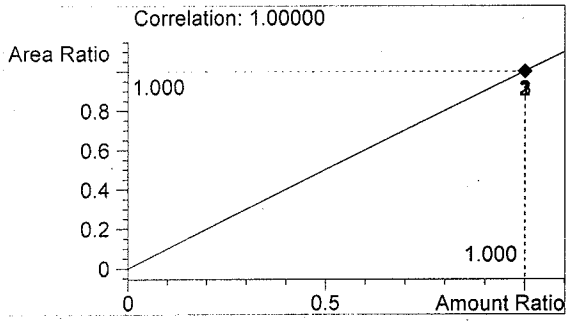


#	Compound	Area	RT
1	Ethanol	648	1.010
2	n-Propanol	1459	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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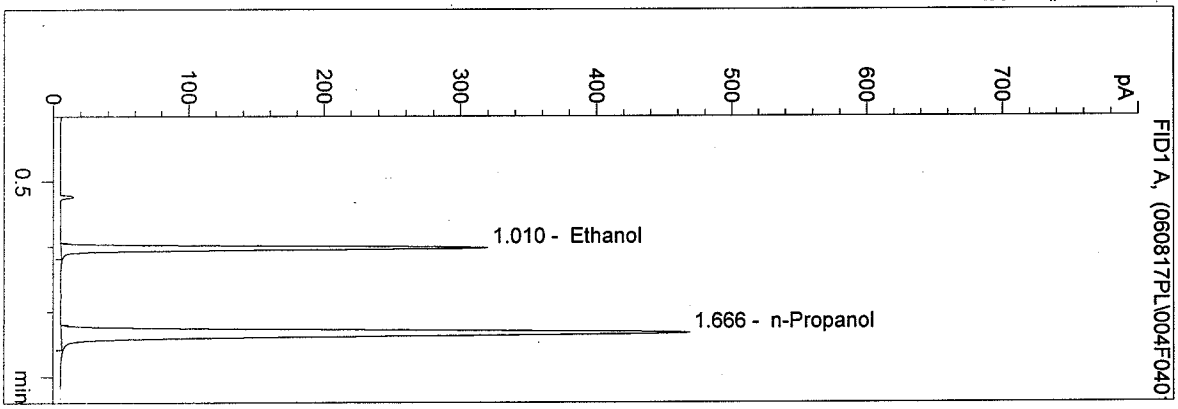
8/17/2006 3:27:13 PM
Instrument 4
DB-ALC1

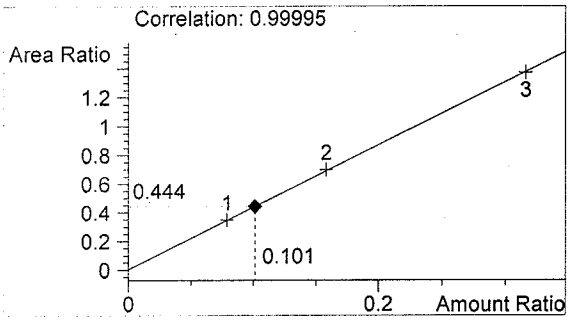
SIM06029-2pl
P LONG

vial # 4

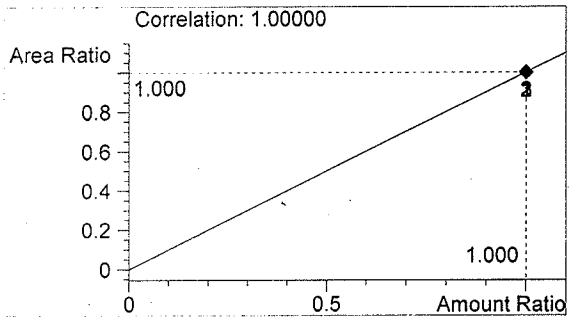


#	Compound	Area	RT
1	Ethanol	650	1.010
2	n-Propanol	1464	1.666

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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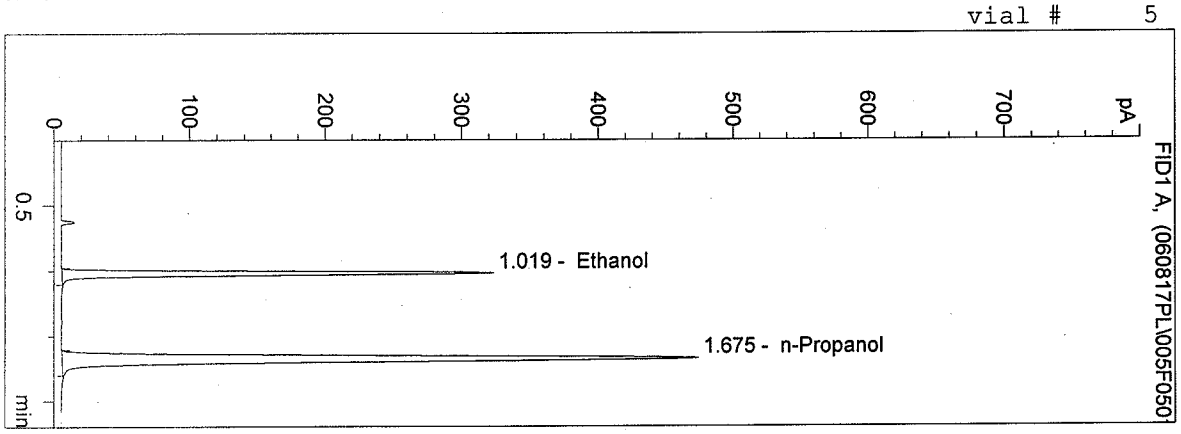
Instrument 4
DB-ALC1

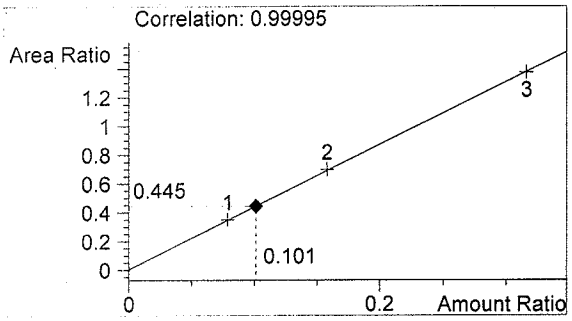
SIM06029-3pl
P LONG

vial # 5

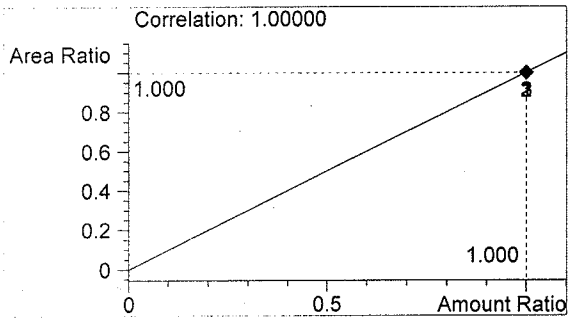


#	Compound	Area	RT
1	Ethanol	659	1.019
2	n-Propanol	1481	1.675

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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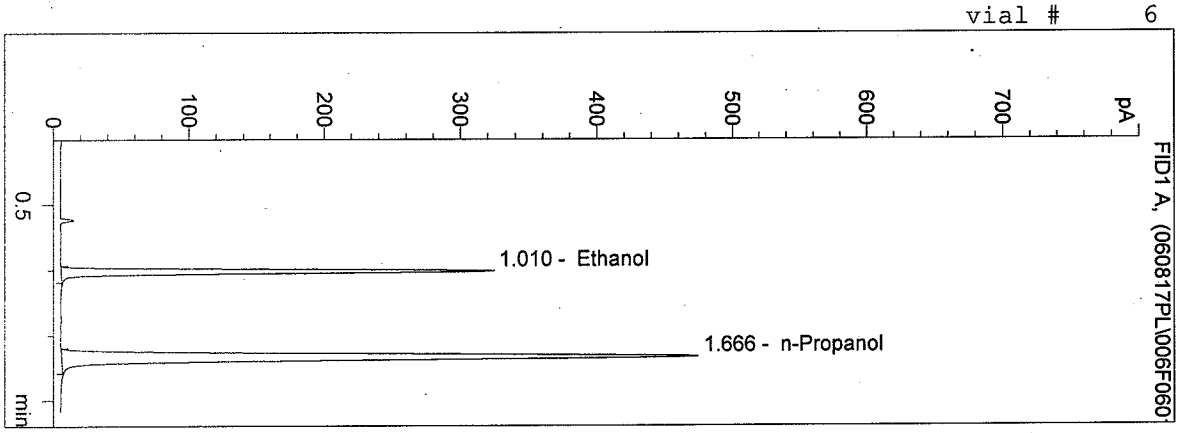
8/17/2006 3:33:34 PM
Instrument 4
DB-ALC1

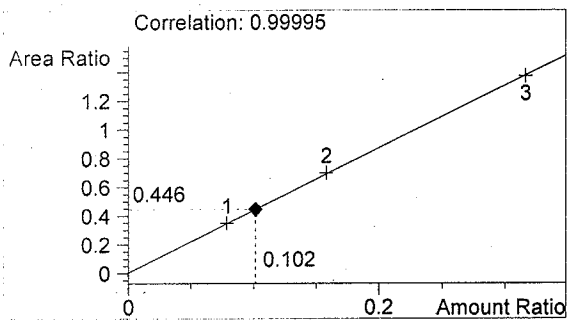
SIM06029-4pl
P LONG

vial # 6

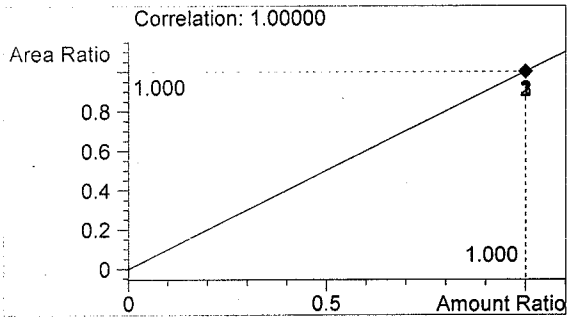


#	Compound	Area	RT
1	Ethanol	661	1.010
2	n-Propanol	1483	1.666

Totals:



Ethanol 0.102 g/100ml



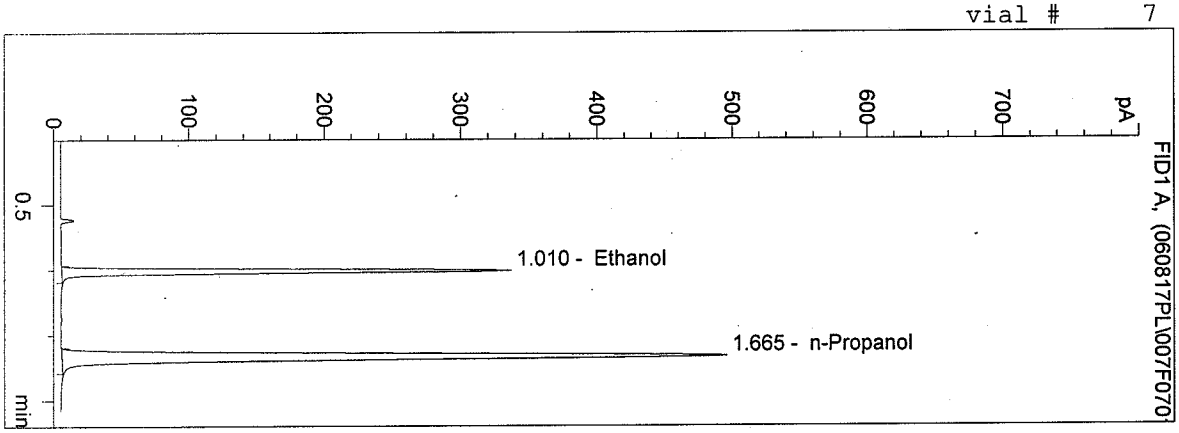
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
8/17/2006 3:39:13 PM
Instrument 4
DB-ALC1

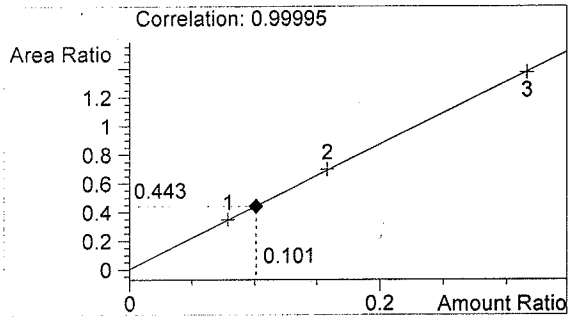
SIM06029-5pl
P LONG

vial # 7

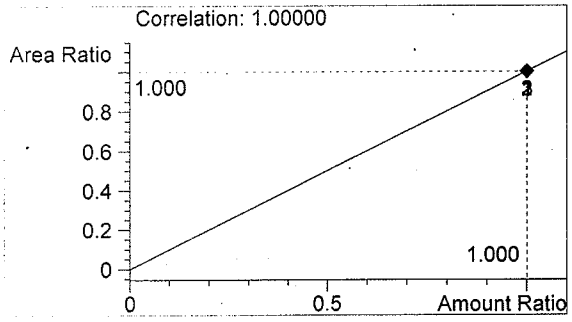


#	Compound	Area	RT
1	Ethanol	688	1.010
2	n-Propanol	1553	1.665

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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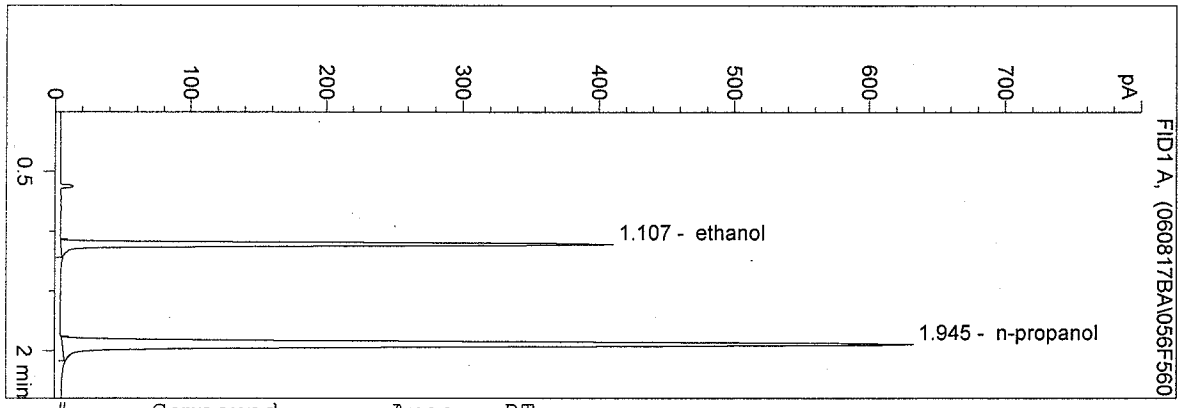
8/17/2006 1:37:19 PM
Instrument 5
DB-ALC2

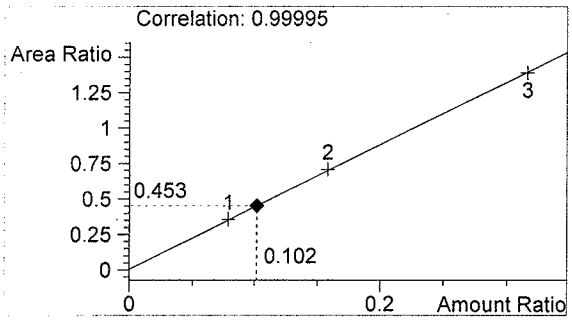
06029-1 NN dilution
Brianne E. Akins → calibration

vial # 56

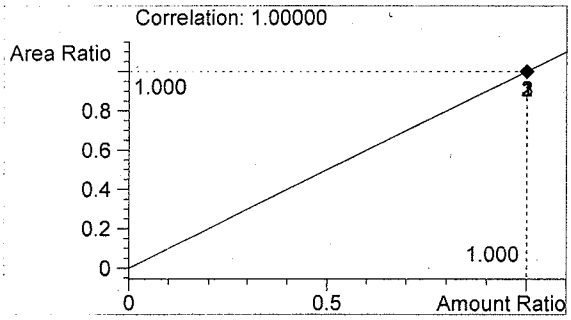


#	Compound	Area	RT
1	ethanol	836	1.107
2	n-propanol	1847	1.945

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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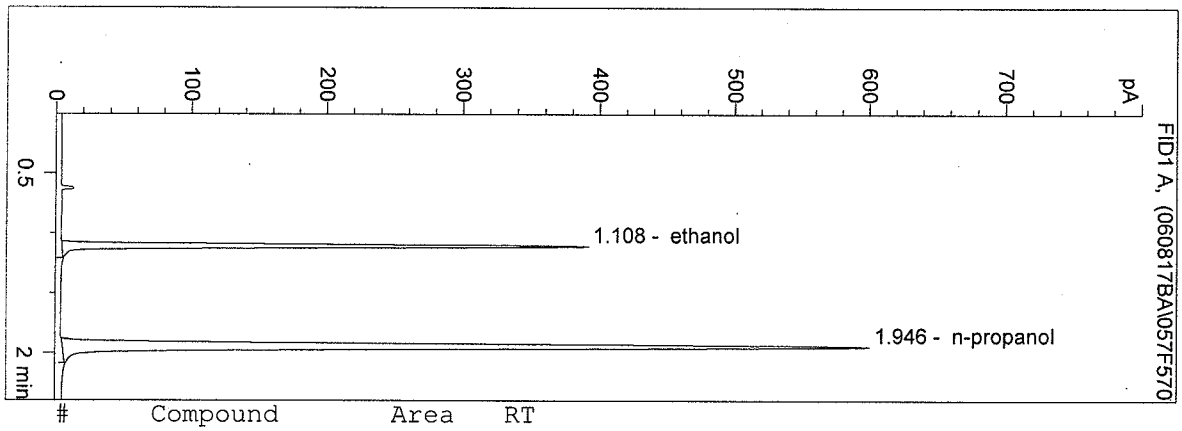
8/17/2006 1:40:59 PM
Instrument 5
DB-ALC2

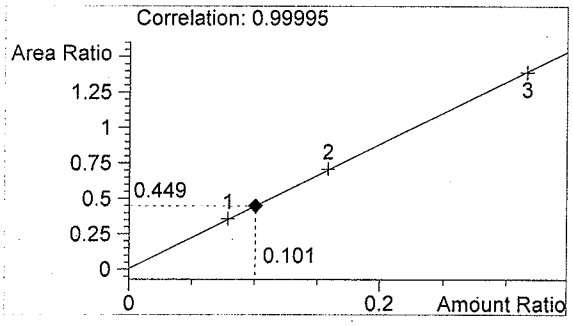
06029-2 NN
Brianne E. Akins

vial # 57

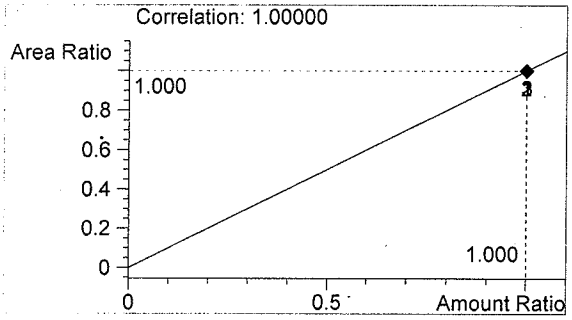


#	Compound	Area	RT
1	ethanol	788	1.108
2	n-propanol	1754	1.946

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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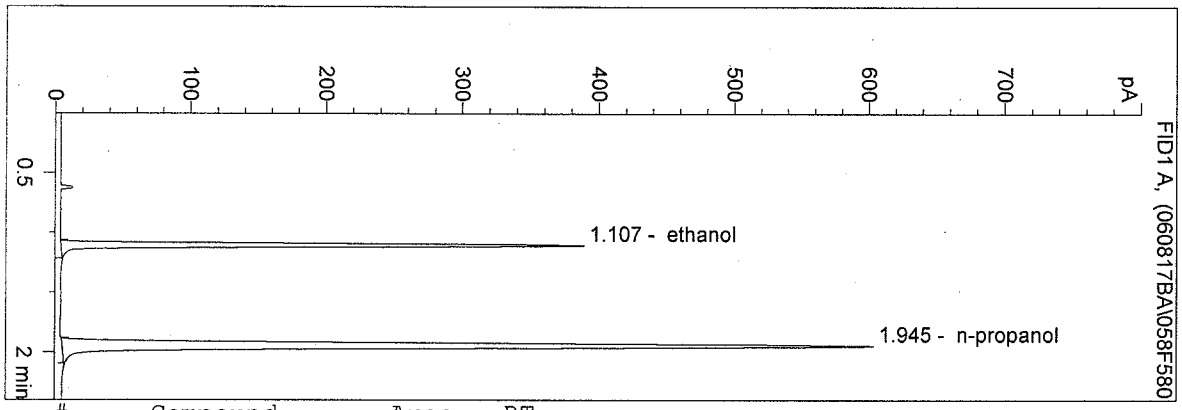
8/17/2006 1:44:47 PM
Instrument 5
DB-ALC2

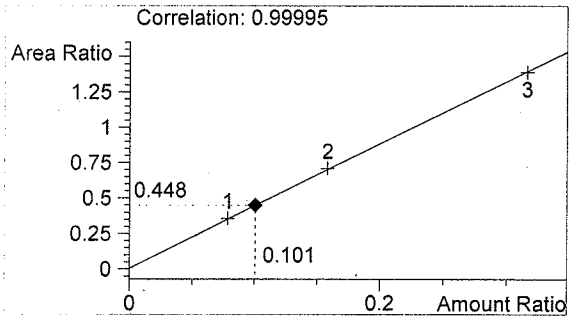
06029-3 NN
Brianne E. Akins

vial # 58

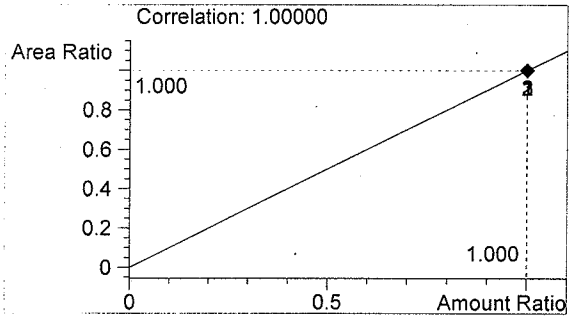


#	Compound	Area	RT
1	ethanol	789	1.107
2	n-propanol	1759	1.945

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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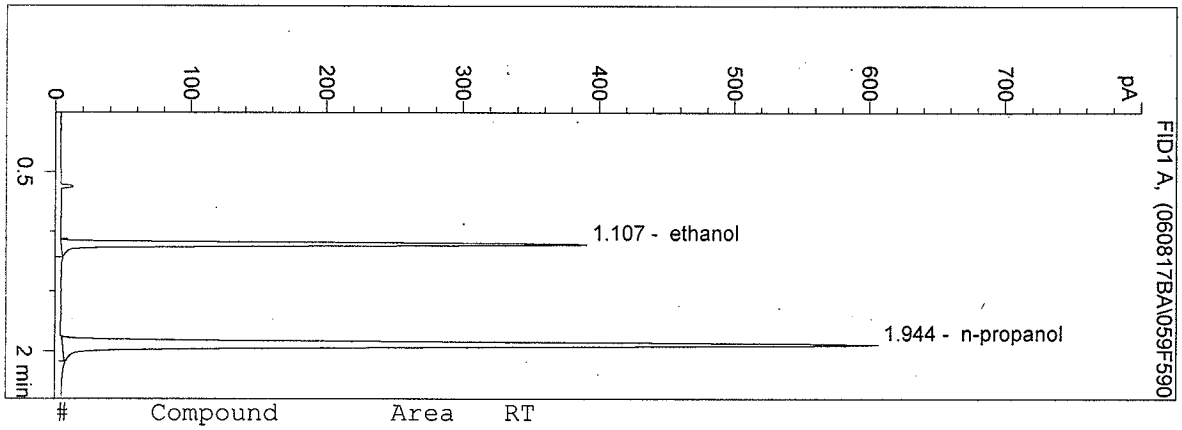
8/17/2006 1:49:16 PM
Instrument 5
DB-ALC2

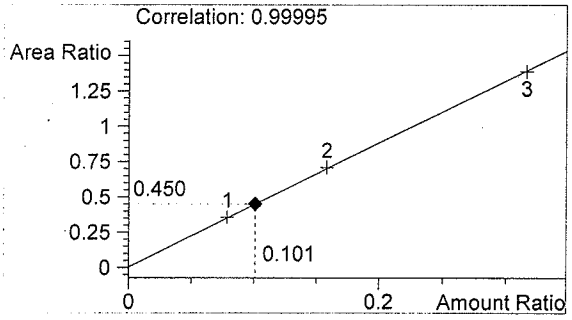
06029-4 NN
Brianne E. Akins

vial # 59

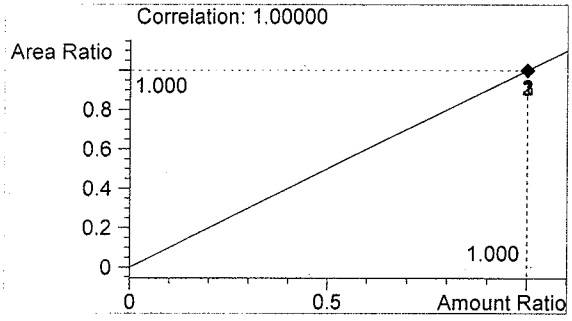


#	Compound	Area	RT
1	ethanol	794	1.107
2	n-propanol	1764	1.944

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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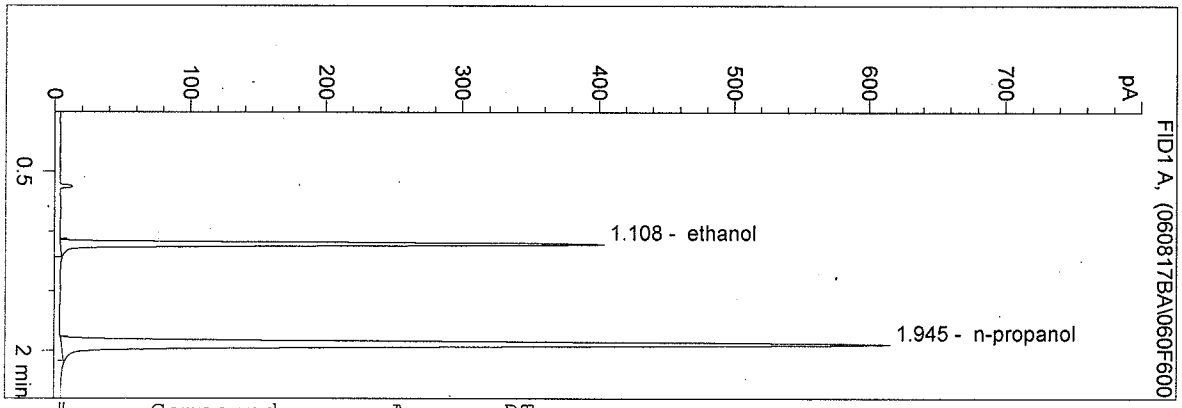
8/17/2006 1:53:00 PM
Instrument 5
DB-ALC2

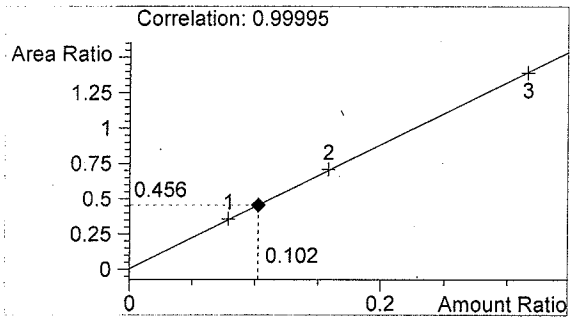
06029-5 NN
Brianne E. Akins

vial # 60

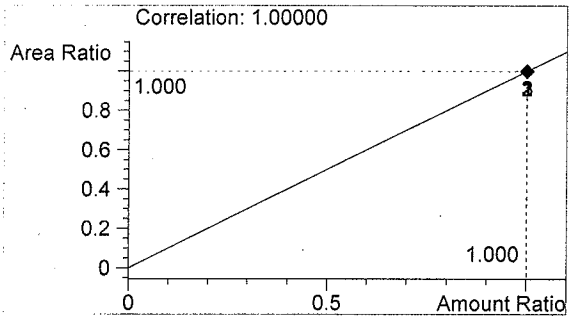


#	Compound	Area	RT
1	ethanol	820	1.108
2	n-propanol	1799	1.945

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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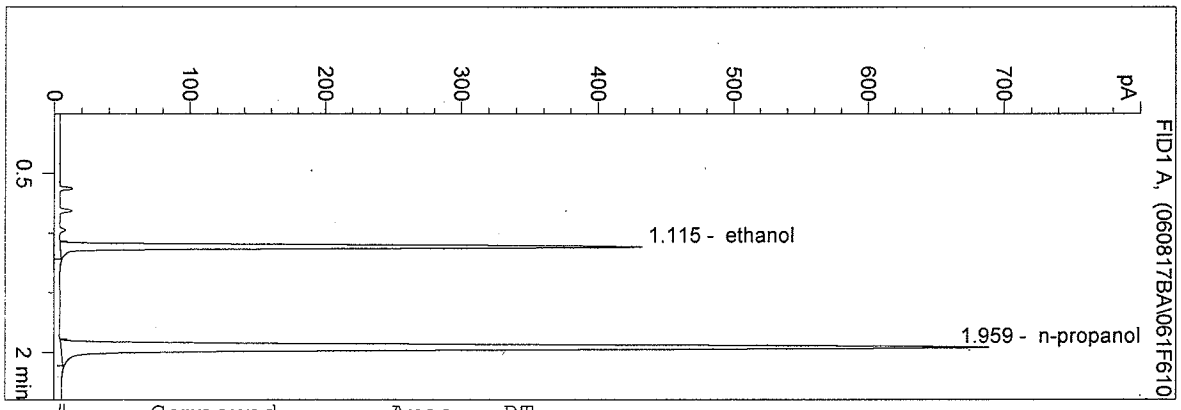
Instrument 5
DB-ALC2

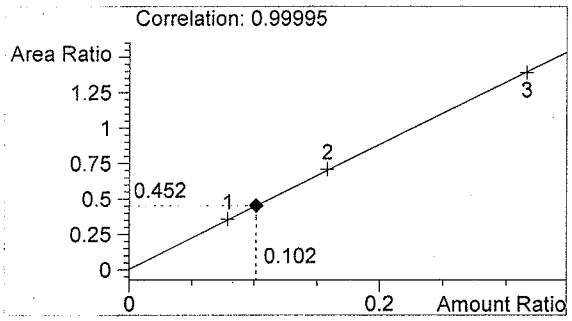
0.10 CONTROL-NN
Brianne E. Akins

vial # 61

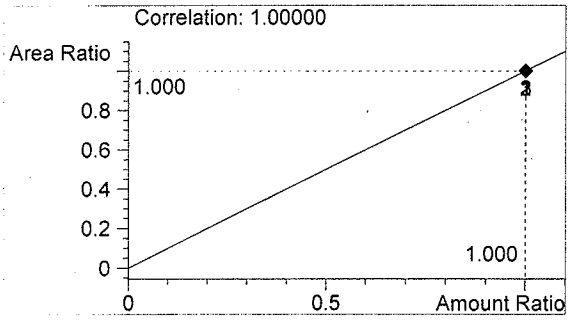


#	Compound	Area	RT
1	ethanol	917	1.115
2	n-propanol	2029	1.959

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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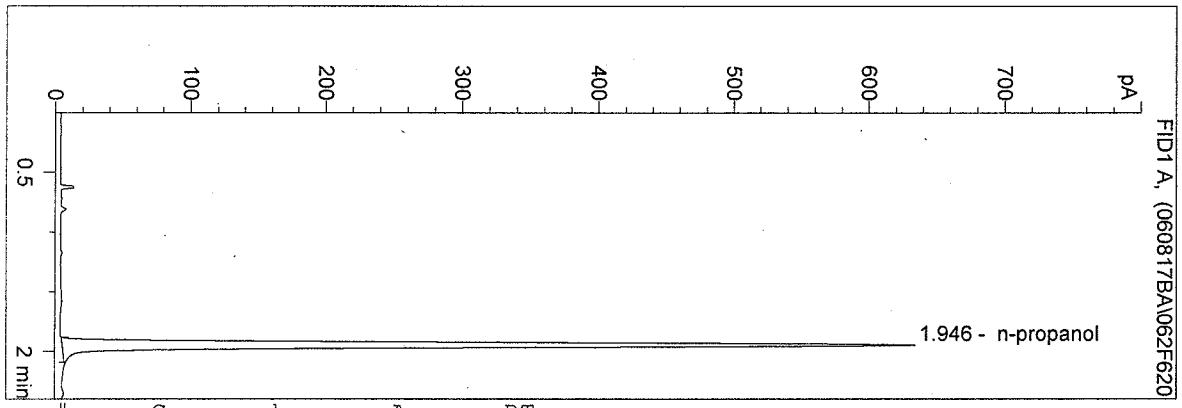
8/17/2006 2:01:18 PM
Instrument 5
DB-ALC2

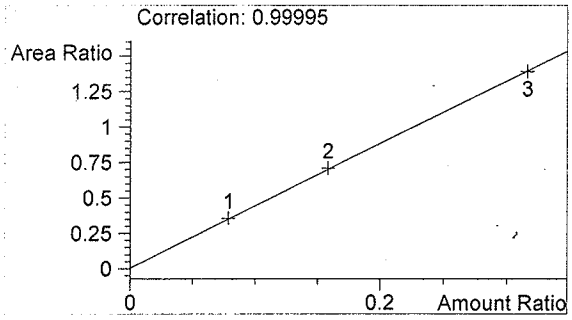
BLANK-NN
Brianne E. Akins

vial # 62

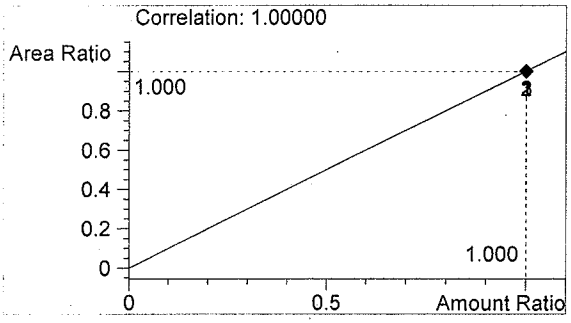


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1850	1.946

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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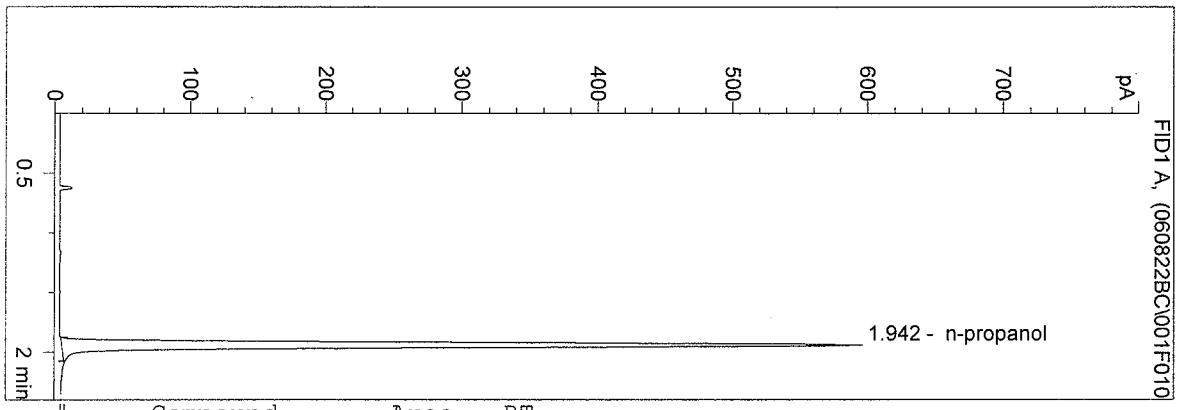
8/22/2006 8:00:41 AM
Instrument 5
DB-ALC2

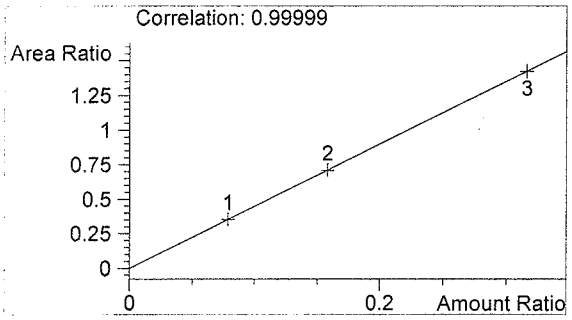
BLANK
BCAPRON

vial # 1

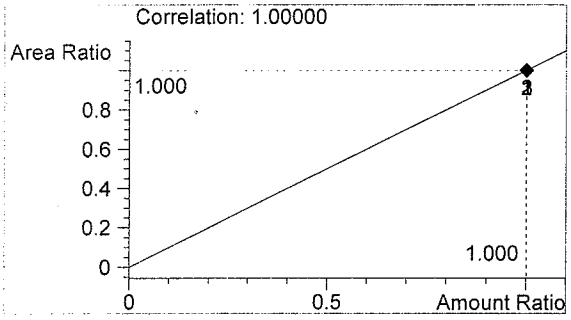


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1732	1.942

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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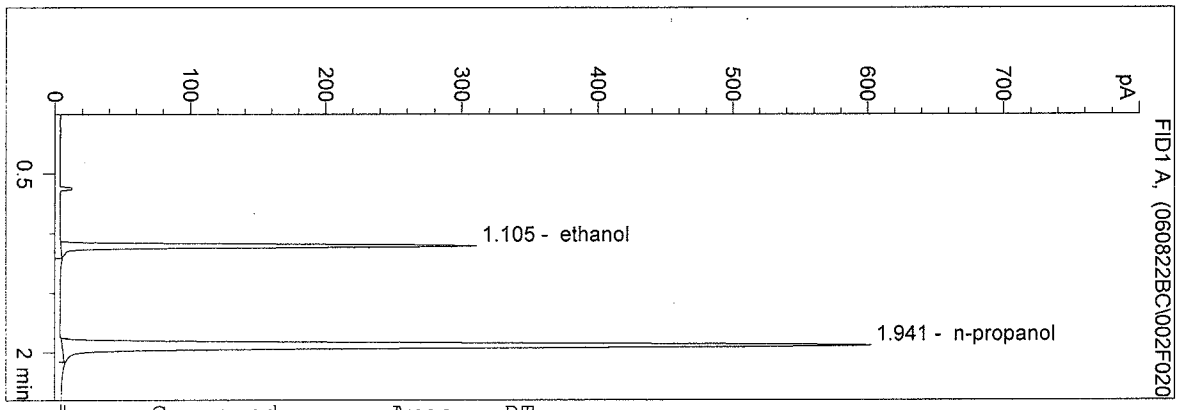
8/22/2006 8:03:59 AM
Instrument 5
DB-ALC2

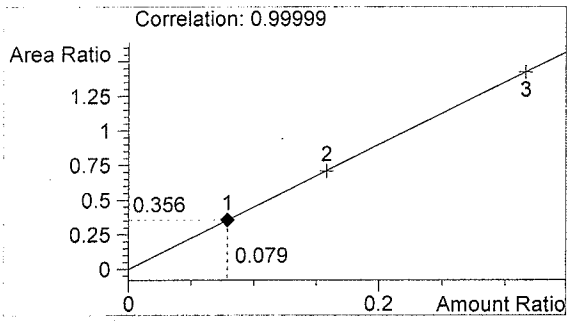
0.079 CAL
BCAPRON

vial # 2

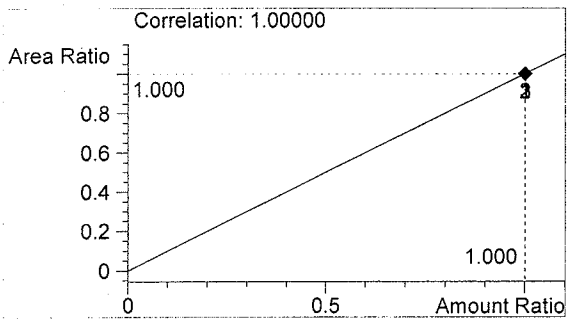


#	Compound	Area	RT
1	ethanol	623	1.105
2	n-propanol	1751	1.941

Totals:



ethanol 0.079 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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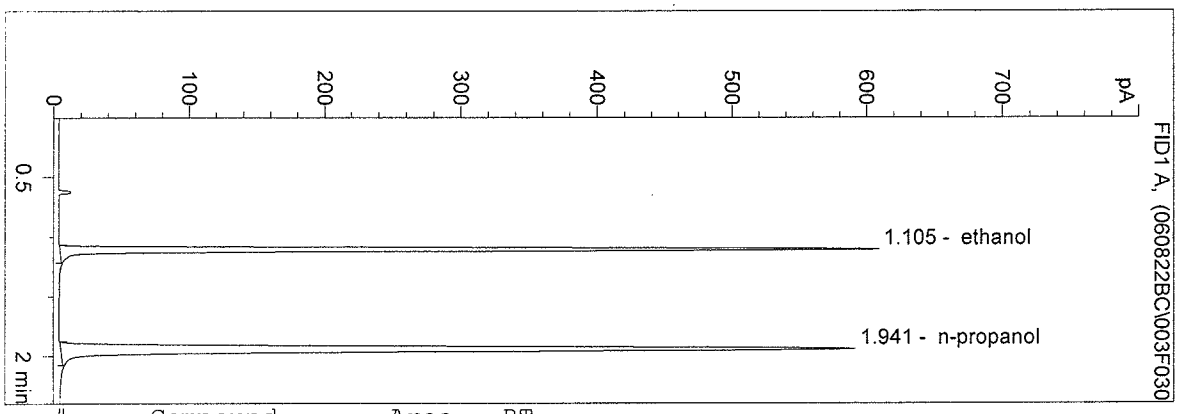
8/22/2006 8:07:29 AM
Instrument 5
DB-ALC2

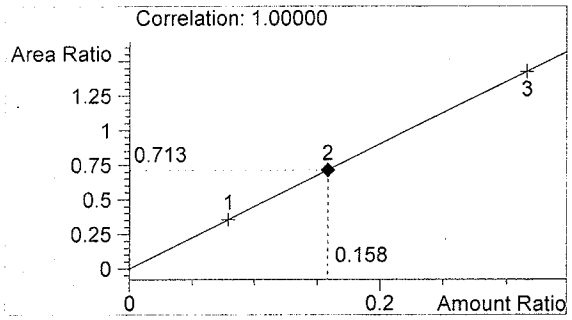
0.158 CAL
BCAPRON

vial # 3

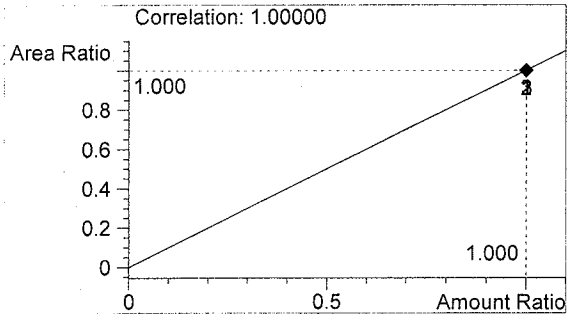


#	Compound	Area	RT
1	ethanol	1225	1.105
2	n-propanol	1717	1.941

Totals:



ethanol 0.158 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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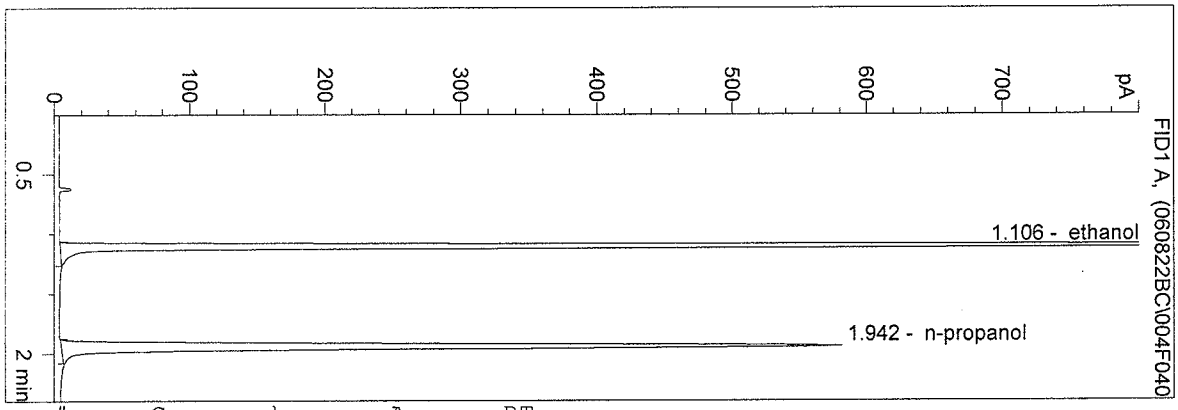
8/22/2006 8:12:37 AM
Instrument 5
DB-ALC2

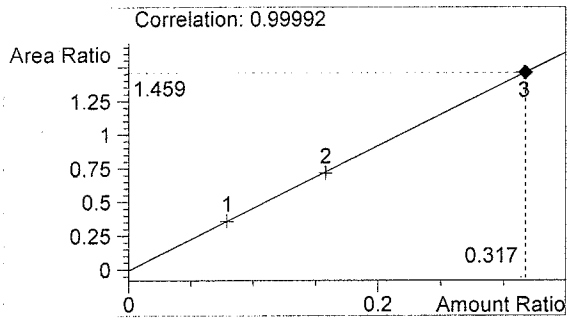
0.316 CAL
BCAPRON

vial # 4

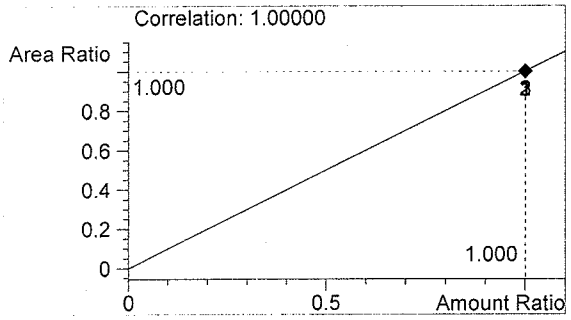


#	Compound	Area	RT
1	ethanol	2464	1.106
2	n-propanol	1689	1.942

Totals:



ethanol 0.317 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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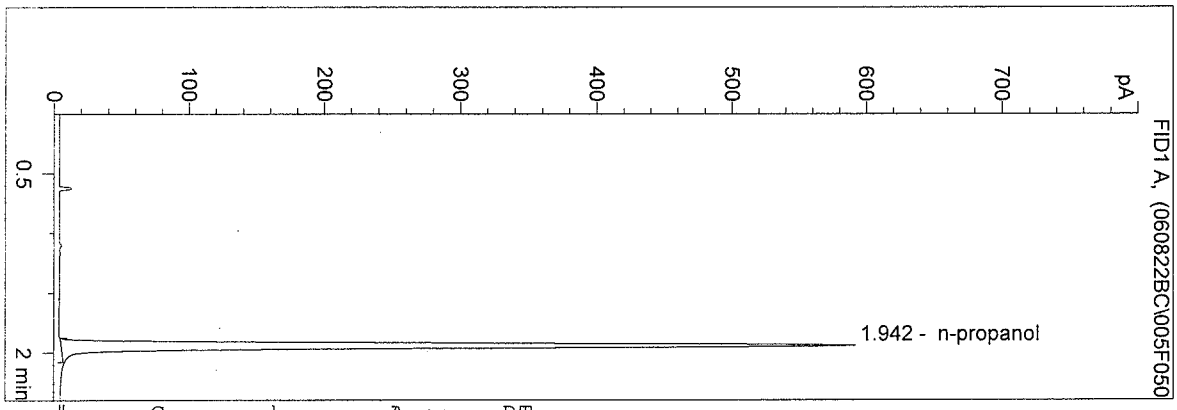
8/22/2006 8:15:54 AM
Instrument 5
DB-ALC2

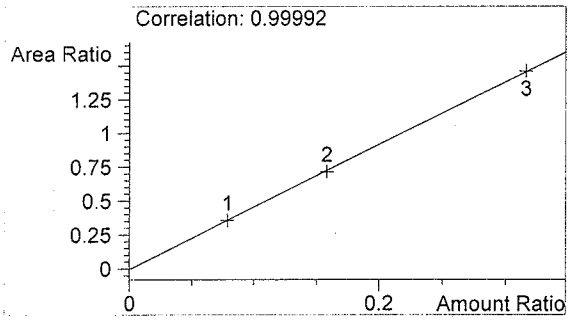
BLANK
BCAPRON

vial # 5

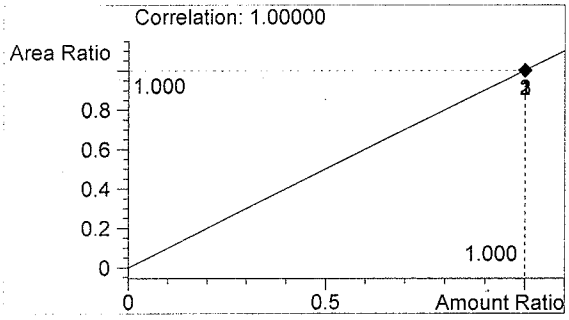


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1720	1.942

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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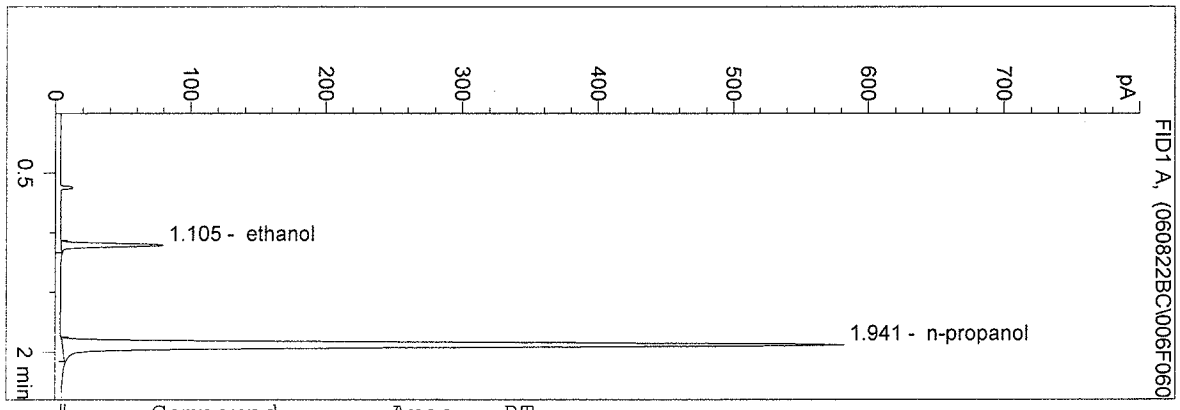
8/22/2006 8:19:30 AM
Instrument 5
DB-ALC2

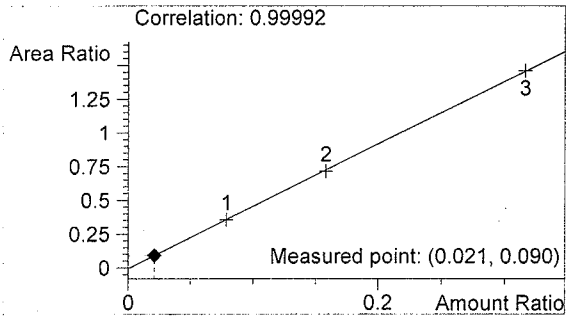
0.02 STD
BCAPRON

vial # 6

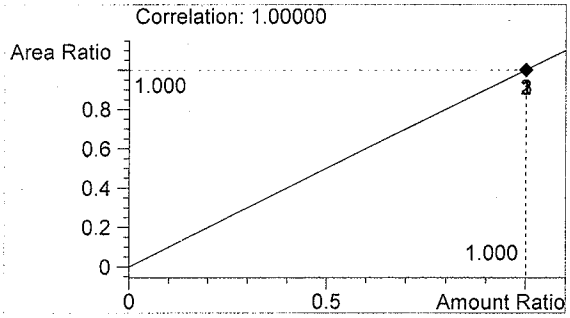


#	Compound	Area	RT
1	ethanol	153	1.105
2	n-propanol	1691	1.941

Totals:



ethanol 0.021 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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8/22/2006 8:24:45 AM
Instrument 5
DB-ALC2

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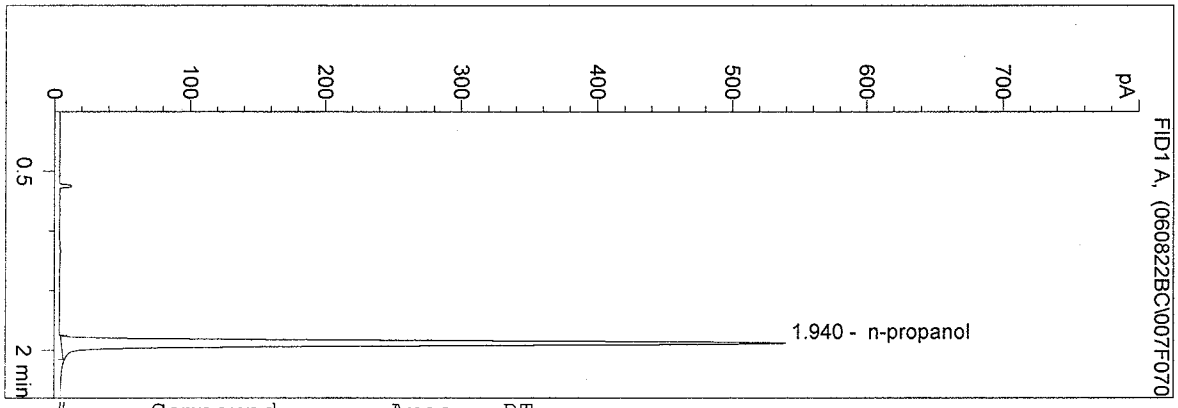
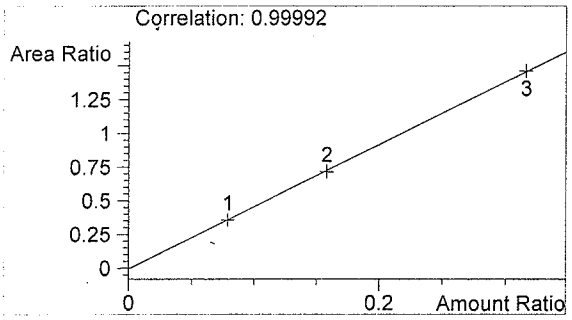
BCAPRON

vial # 7

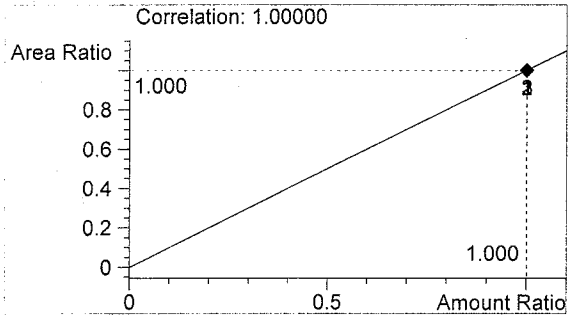


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1569	1.940

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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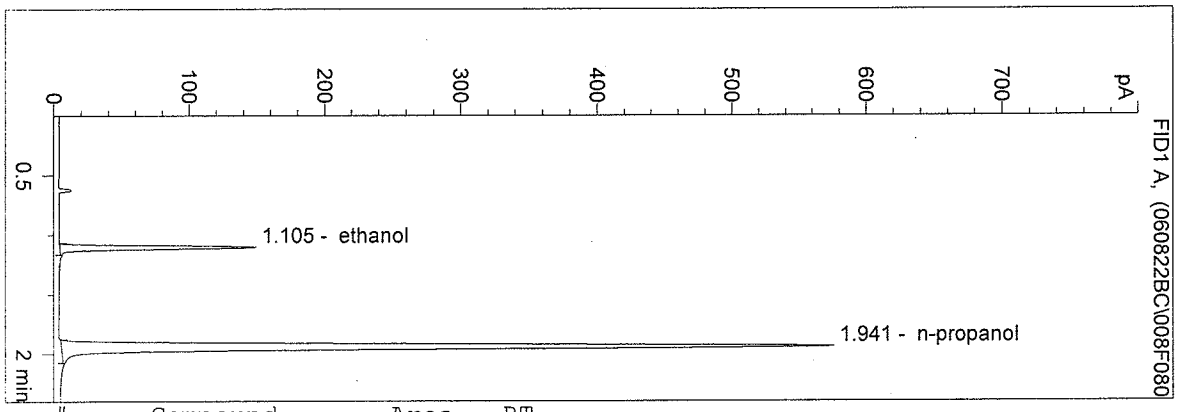
8/22/2006 8:28:06 AM
Instrument 5
DB-ALC2

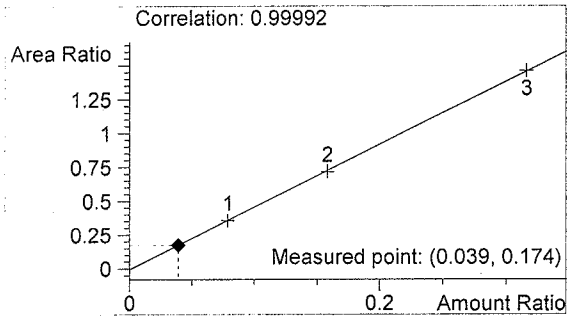
0.04CONTROL BC
BCAPRON

vial # 8

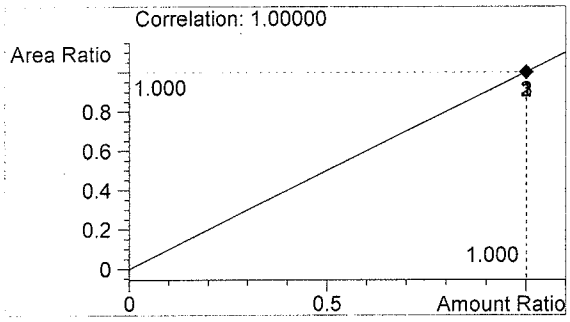


#	Compound	Area	RT
1	ethanol	291	1.105
2	n-propanol	1671	1.941

Totals:



ethanol 0.039 g/100ml



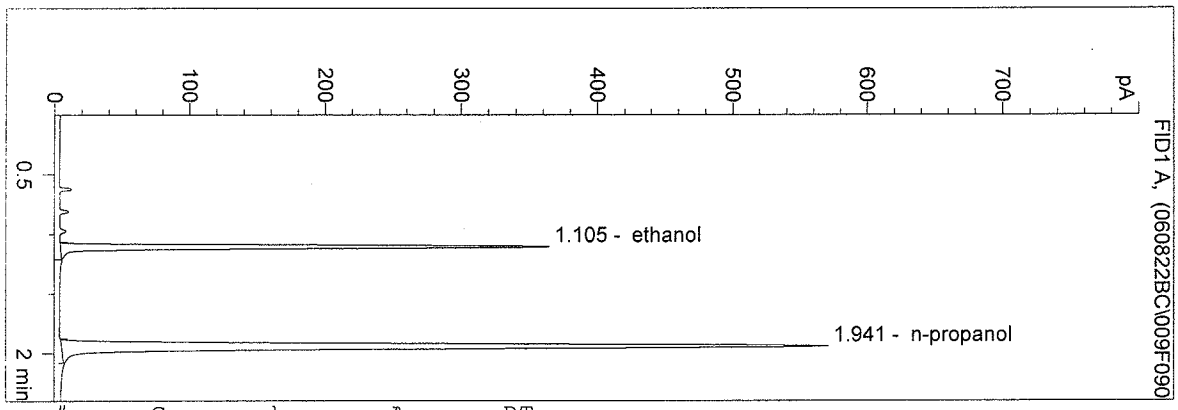
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/22/2006 8:31:30 AM
Instrument 5
DB-ALC2

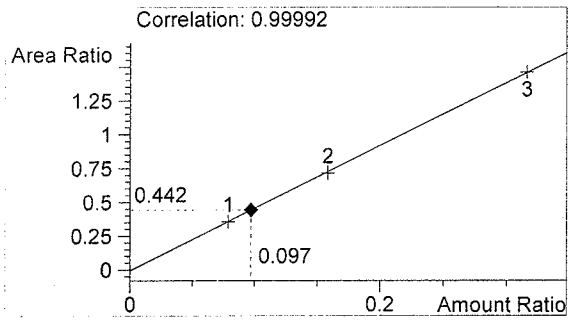
0.10CONTROL BC
BCAPRON

vial # 9

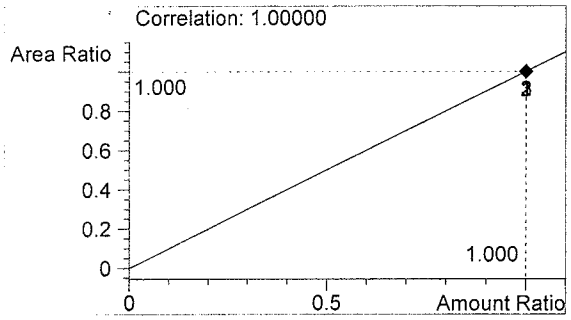


#	Compound	Area	RT
1	ethanol	733	1.105
2	n-propanol	1656	1.941

Totals:



ethanol 0.097 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
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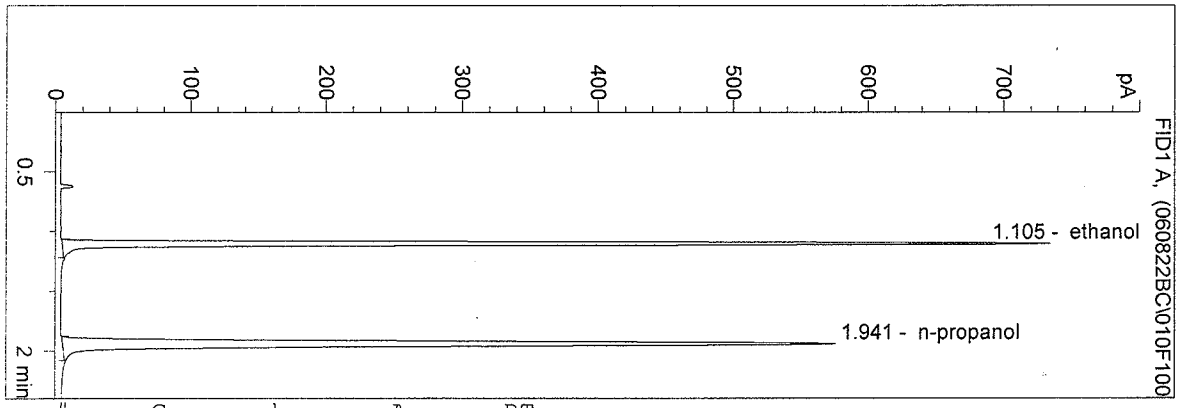
Instrument 5
DB-ALC2

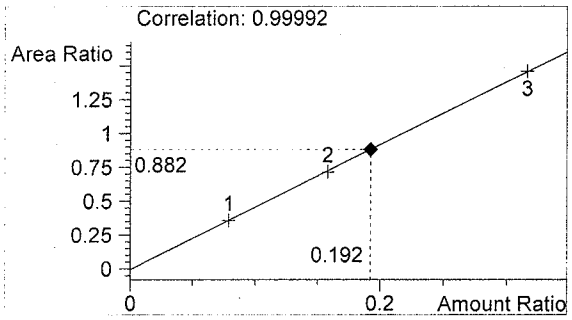
0.20CONTROL BC
BCAPRON

vial # 10

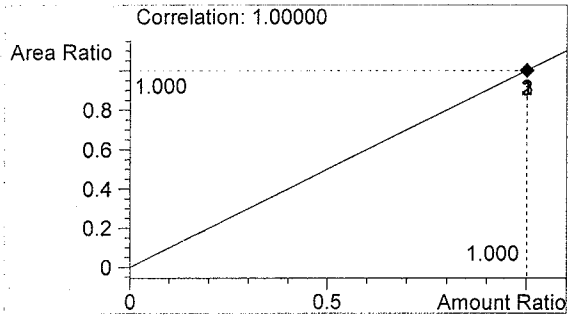


#	Compound	Area	RT
1	ethanol	1477	1.105
2	n-propanol	1675	1.941

Totals:



ethanol 0.192 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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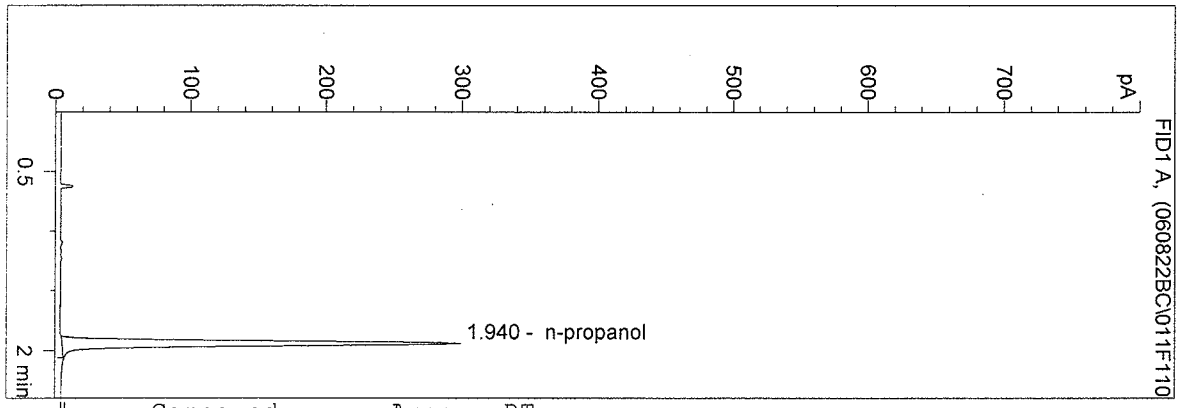
8/22/2006 8:40:11 AM
Instrument 5
DB-ALC2

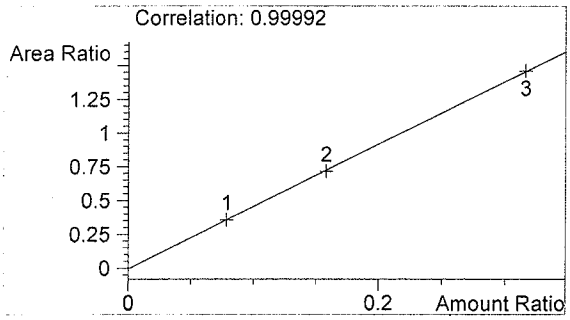
BLANK
BCAPRON

vial # 11

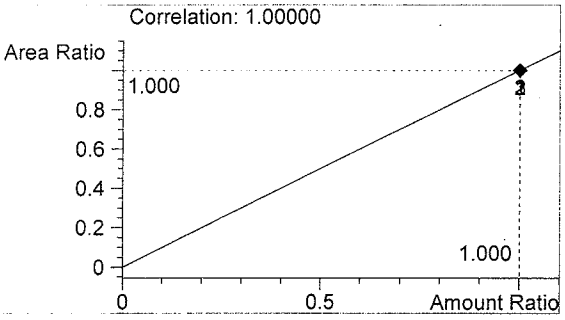


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	863	1.940

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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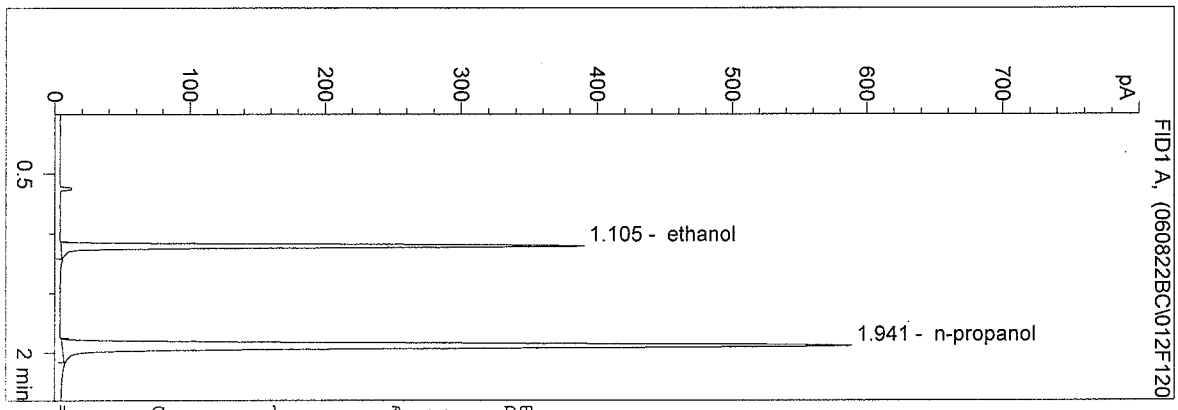
8/22/2006 8:43:33 AM
Instrument 5
DB-ALC2

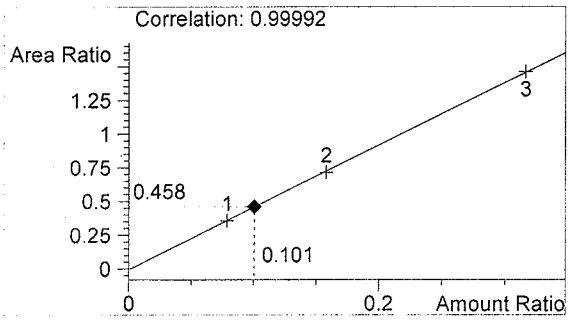
06029
BCAPRON

vial # 12

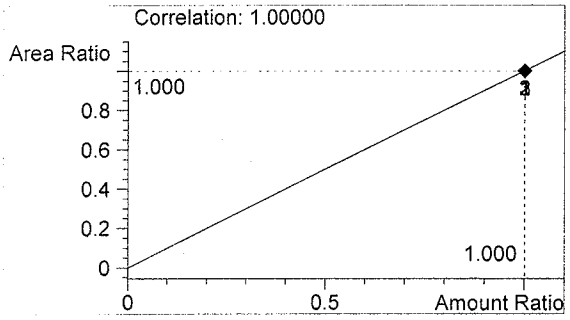


#	Compound	Area	RT
1	ethanol	785	1.105
2	n-propanol	1714	1.941

Totals:



ethanol 0.101 g/100ml



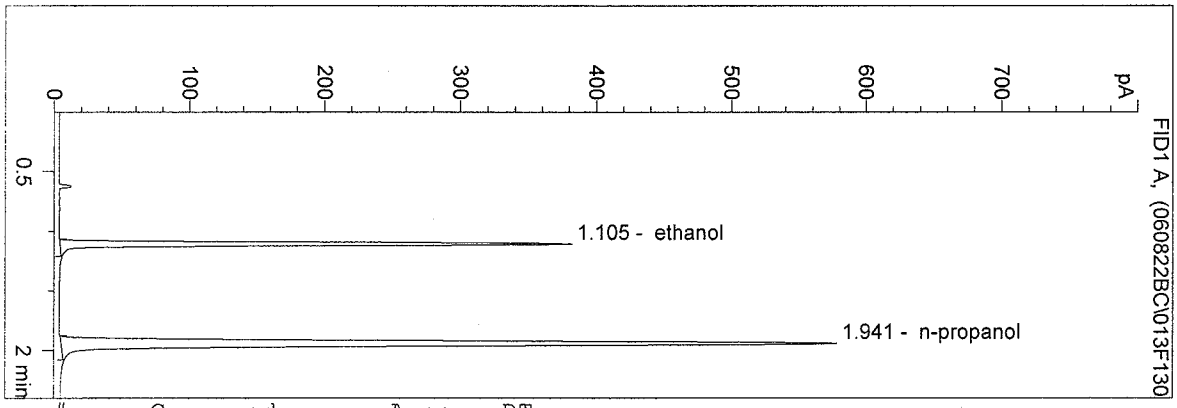
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/22/2006 8:48:48 AM
Instrument 5
DB-ALC2

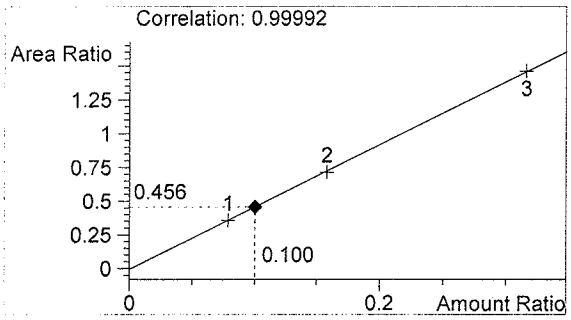
06029
BCAPRON

vial # 13

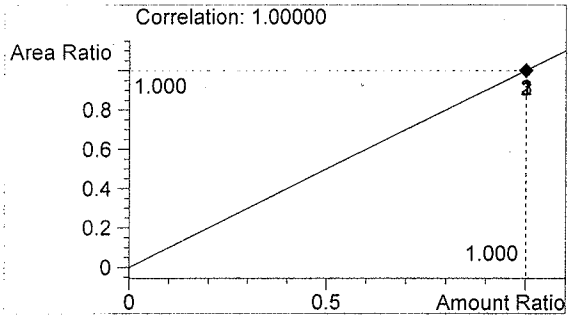


#	Compound	Area	RT
1	ethanol	767	1.105
2	n-propanol	1683	1.941

Totals:



ethanol 0.100 g/100ml



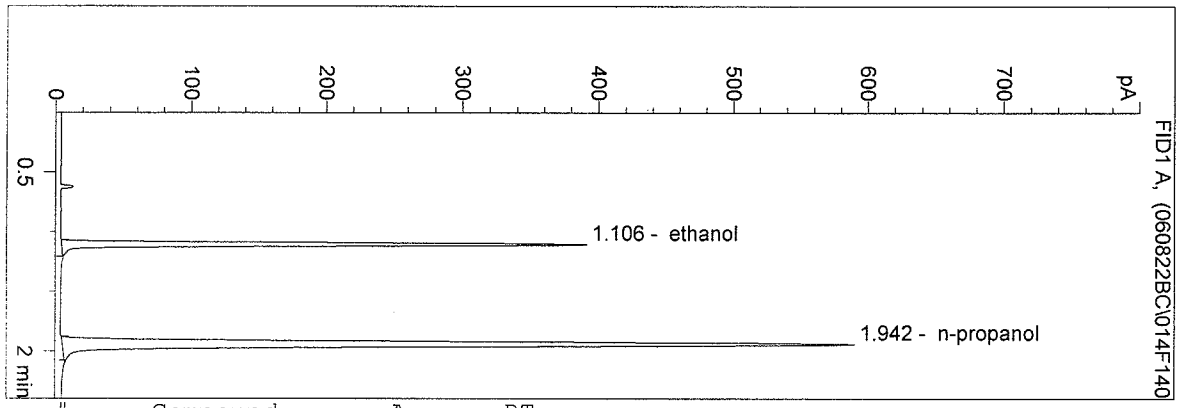
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/22/2006 8:52:16 AM
Instrument 5
DB-ALC2

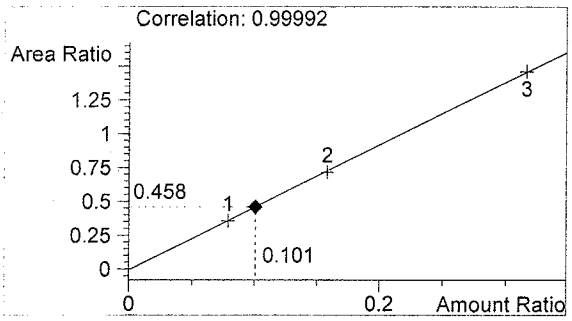
06029
BCAPRON

vial # 14

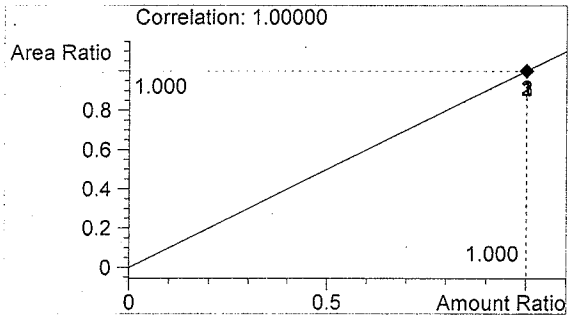


#	Compound	Area	RT
1	ethanol	787	1.106
2	n-propanol	1716	1.942

Totals:



ethanol 0.101 g/100ml



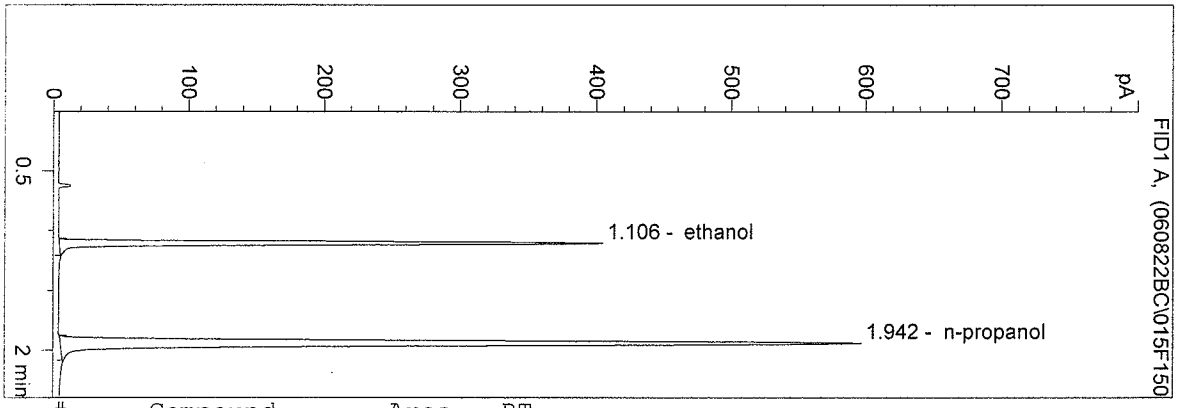
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/22/2006 8:55:39 AM
Instrument 5
DB-ALC2

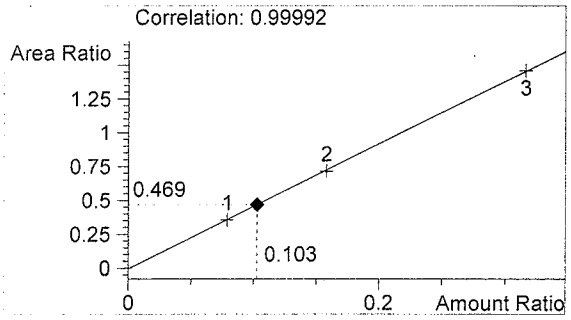
06029
BCAPRON

vial # 15

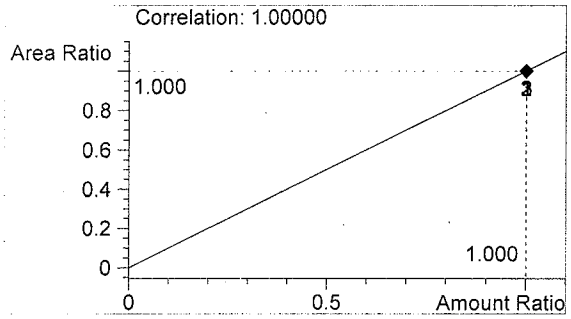


#	Compound	Area	RT
1	ethanol	813	1.106
2	n-propanol	1735	1.942

Totals:



ethanol 0.103 g/100ml



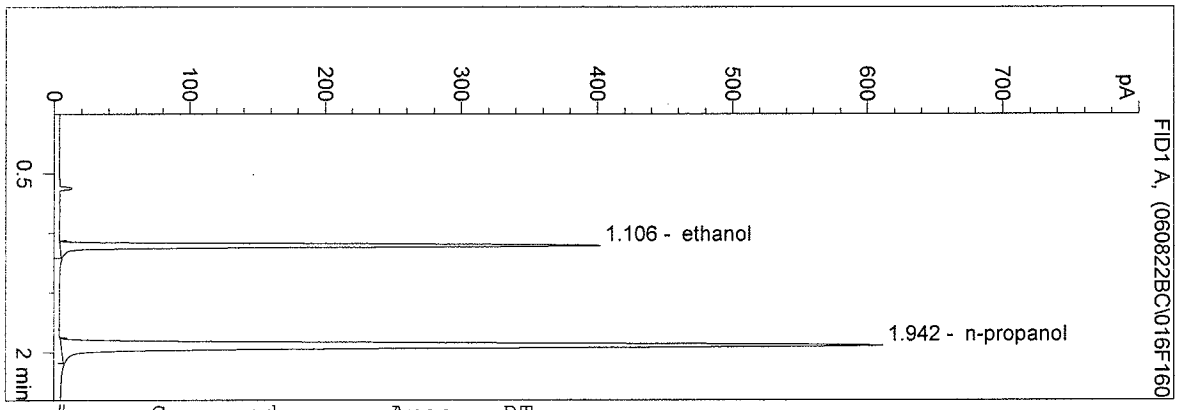
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
8/22/2006 9:00:42 AM
Instrument 5
DB-ALC2

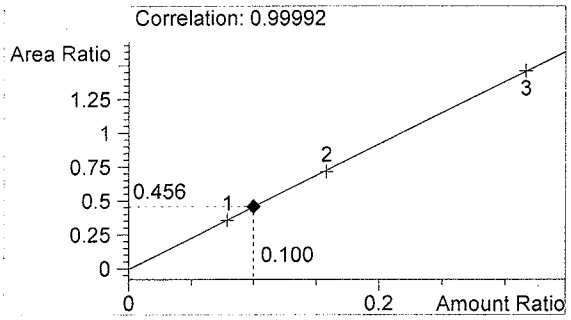
06029
BCAPRON

vial # 16

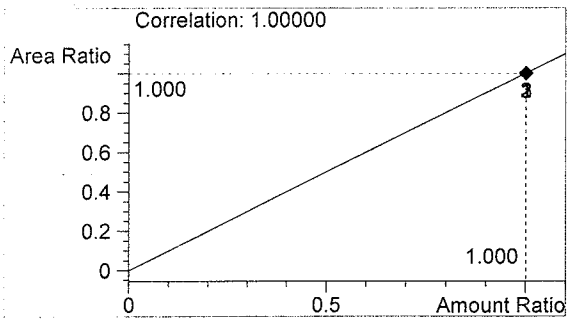


#	Compound	Area	RT
1	ethanol	811	1.106
2	n-propanol	1781	1.942

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml