## *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 / ROD GULLBERG Date 10-1-07

Location TOX LAB SEATTLE Batch Number 06043

### *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:
DATE OF ANALYSIS INCORRECT FOR PAIGE LONG

Comments:

Reviewer Signature: R J Gullberg Date: 10-1-07

Reviewer Signature: K.L. Denton Date: 10/1/2007

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 **06043** Date: 11/8/2006

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 | 0.101 | 0.101 | 0.100 | 0.101 | 0.101 | 0.101 | 0.101 | 0.100 | 0.099 | 0.100 | 0.099 | 0.099 | 0.100 | 0.101 | | |
| 2 | 0.101 | 0.102 | 0.101 | 0.101 | 0.100 | 0.102 | 0.101 | 0.100 | 0.101 | 0.099 | 0.100 | 0.100 | 0.100 | 0.101 | | |
| 3 | 0.101 | 0.102 | 0.100 | 0.101 | 0.101 | 0.101 | 0.101 | 0.100 | 0.100 | 0.099 | 0.099 | 0.100 | 0.100 | 0.101 | | |
| 4 | 0.101 | 0.101 | 0.100 | 0.101 | 0.101 | 0.101 | 0.101 | 0.100 | 0.100 | 0.099 | 0.102 | 0.100 | 0.101 | 0.100 | | |
| 5 | 0.100 | 0.101 | 0.100 | 0.101 | 0.099 | 0.101 | 0.101 | 0.100 | 0.100 | 0.099 | 0.102 | 0.100 | 0.100 | 0.100 | | |
| Ctrl | 0.099 | 0.098 | 0.098 | 0.100 | 0.097 | 0.099 | 0.099 | 0.098 | 0.099 | 0.097 | 0.101 | 0.099 | 0.098 | 0.099 | | |

RA 10-5-07

**External Control:**
Lot #: a041837-20 Exp date: 04/2010
Target concentration: 0.10 g/100mL

RA 10-5-07

**Equivalent vapor concent.:** ~~0.0817~~ 0.0816 g/210L

**Statistics:**
Avg. solution concent.: ~~0.1005~~ 0.1004 g/100 mL
SD: ~~0.00086~~ 0.0980 0.00081
Range (3xSD): ~~0.0979~~ 0.0980 to ~~0.1031~~ 0.1028
Precision CV (%): ~~0.8522~~ 0.8068 %

RA 10-5-07

| Analyst | Name | Signature | Date |
|---|---|---|---|
| 1 | Melissa Pemberton | Melissa L Pemberton | 11/08/2006 |
| 2 | Christopher S Johnston | Christopher S Johnston | 11/08/2006 |
| 3 | Kelly Gross | | 11/09/2006 |
| 4 | Paige Long | Paige Long | 11/09/2006 |
| 5 | Brian Capron | Brian Capron | 11/13/2006 |
| 6 | Estuardo J. Miranda | Estuardo Miranda | 11/13/2006 |
| 7 | Naziha Nuwayhid, PhD | Naziha Nuwayhid | 11/15/2005 |
| 8 | Edward Formoso | Edward Formoso | 11/15/2006 |
| 9 | Ann Marie Gordon | Ann Marie Gordon | 11/15/2006 |
| 10 | Brianne Akins | Brianne Akins | 11/16/2006 |
| 11 | Sarah Swenson | Sarah Swenson | 11/16/2006 |
| 12 | Asa Louis | Asa Louis | 11/16/2006 |
| 13 | Justin L Knoy | Justin L Knoy | 11/17/2006 |
| 14 | Lisa Piquette | Lisa Piquette | 11/20/2006 |
| 15 | | | |
| 16 | | | |

Prepared by: Melissa Pemberton according to the approved protocol

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

Batch number **06043** Date: 11/8/2006

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

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

0.101

| | 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 | 0.101 | 0.101 | 0.100 | 0.101 | 0.101 | 0.101 | 0.101 | 0.100 | 0.099 | 0.100 | 0.099 | 0.099 | 0.100 | 0.101 | | |
| 2 | 0.101 | 0.102 | 0.101 | 0.101 | 0.100 | 0.102 | 0.101 | 0.100 | 0.101 | 0.099 | 0.100 | 0.100 | 0.100 | 0.10 | | |
| 3 | 0.101 | 0.102 | 0.100 | 0.101 | 0.101 | 0.101 | 0.101 | 0.100 | 0.100 | 0.099 | 0.099 | 0.100 | 0.100 | 0.101 | | |
| 4 | 0.101 | 0.101 | 0.100 | 0.101 | 0.101 | 0.101 | 0.101 | 0.100 | 0.100 | 0.099 | 0.102 | 0.100 | 0.101 | 0.100 | | |
| 5 | 0.100 | 0.101 | 0.100 | 0.101 | 0.099 | 0.101 | 0.101 | 0.100 | 0.100 | 0.099 | 0.102 | 0.100 | 0.100 | 0.100 | | |
| Ctrl | 0.099 | 0.098 | 0.098 | 0.100 | 0.097 | 0.099 | 0.099 | 0.098 | 0.099 | 0.097 | 0.101 | 0.099 | 0.098 | 0.099 | | |

**External Control:**
Lot #: a041837-20 Exp date: 04/2010
Target concentration: 0.10 g/100mL

**Statistics:**
Avg. solution concent.: 0.1005 g/100 mL
SD: 0.00086
Range (3xSD): 0.0979 to 0.1031
Precision CV (%): 0.8522 %

**Equivalent vapor concent.:** 0.0817 g/210L

| Analyst | Name | Signature | Date |
|---|---|---|---|
| 1 | Melissa Pemberton | Melissa A. Pemberton | 11/08/2006 |
| 2 | Christopher S Johnston | Christopher S Johnston | 11/08/2006 |
| 3 | Kelly Gross | [illegible] | 11/09/2006 |
| 4 | Paige Long | Paige Long | 11/09/2006 |
| 5 | Brian Capron | [illegible] | 11/13/2006 |
| 6 | Estuardo J. Miranda | [illegible] | 11/13/2006 |
| 7 | Naziha Nuwayhid, PhD | [illegible] | 11/15/2005 |
| 8 | Edward Formoso | [illegible] | 11/15/2006 |
| 9 | Ann Marie Gordon | [illegible] | 11/15/2006 |
| 10 | Brianne Akins | Brianne E. Akins | 11/16/2006 |
| 11 | Sarah Swenson | [illegible] | 11/16/2006 |
| 12 | Asa Louis | [illegible] | 11/16/2006 |
| 13 | Justin L Knoy | [illegible] | 11/17/2006 |
| 14 | Lisa Piquette | Lisa Piquette | 11/20/2006 |
| 15 | | | |
| 16 | | | |

Prepared by: Melissa Pemberton according to the approved protocol

STATE OF WASHINGTON
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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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/km
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.

10-1007

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

# 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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/km
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. 10-05-07

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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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/km
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.

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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/km
PLSIMSOL

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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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/km
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

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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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/km
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, 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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/km
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.

10/8/07

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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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/km
EFSIMSOL

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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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Brianne E Akins
Brianne E. Akins
Forensic Toxicologist

BEA/km
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

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

# 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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/km
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, 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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/km
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, 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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/km
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, 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 06043, was prepared in the Washington State Toxicology Laboratory on 11/08/2006. 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 11/08/2007.

Dated: 12/19/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/km
LPSIMSOL

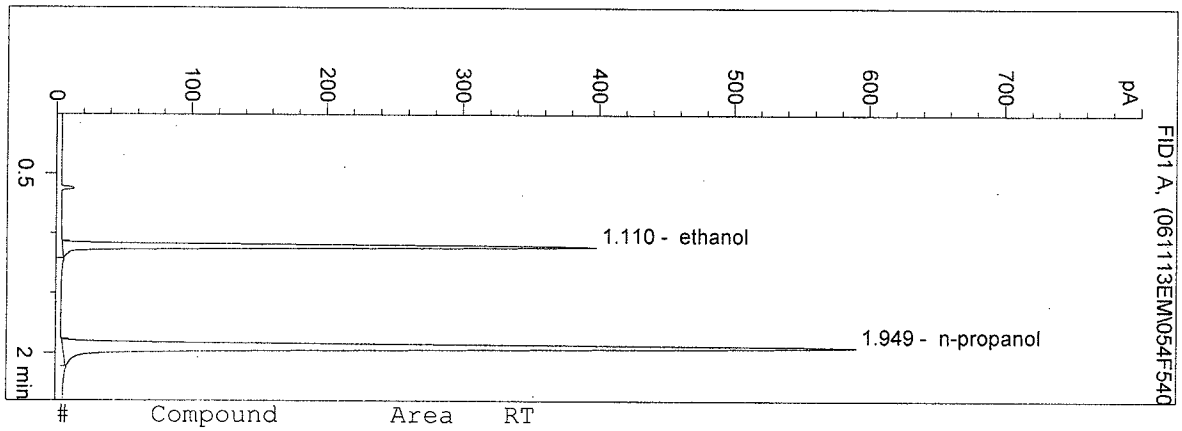
A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Lisa Noble 10/8/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 1:58:06 PM
Instrument 5
DB-ALC2

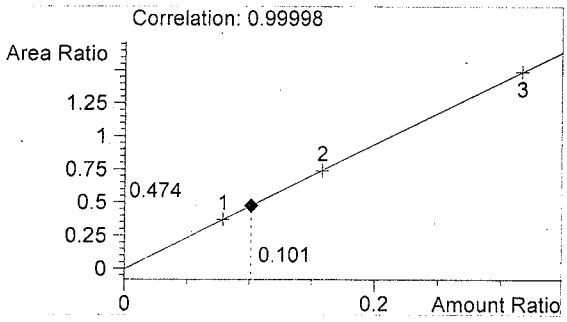
Sim Sol 06043-1
Estuardo J. Miranda

vial # 54

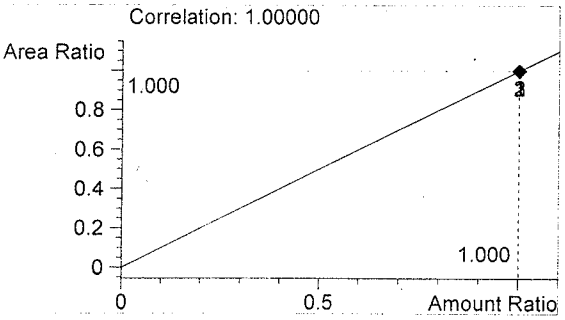



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 823 | 1.110 |
| 2 | n-propanol | 1737 | 1.949 |

Totals:




ethanol 0.101 g/100ml



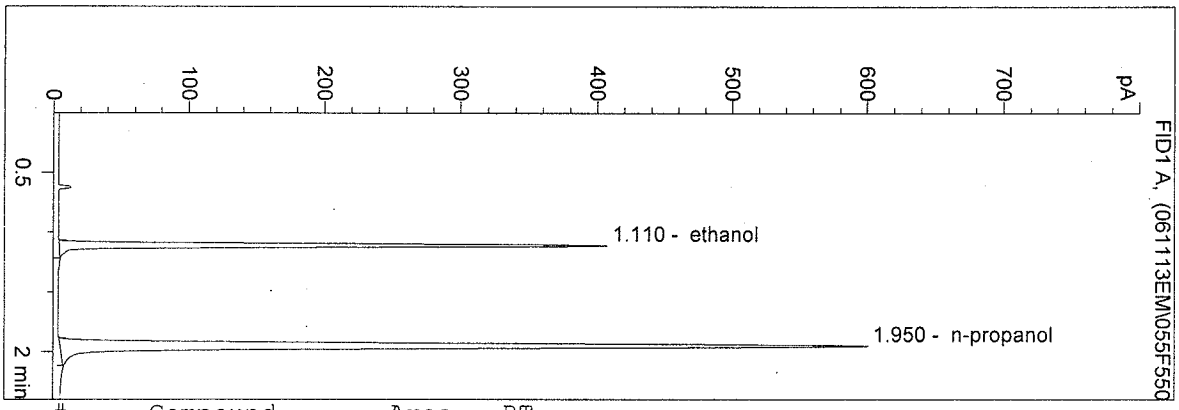

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 2:02:11 PM
Instrument 5
DB-ALC2

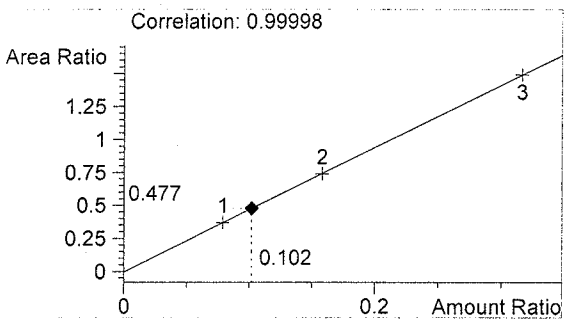
Sim Sol 06043-2
Estuardo J. Miranda

vial # 55

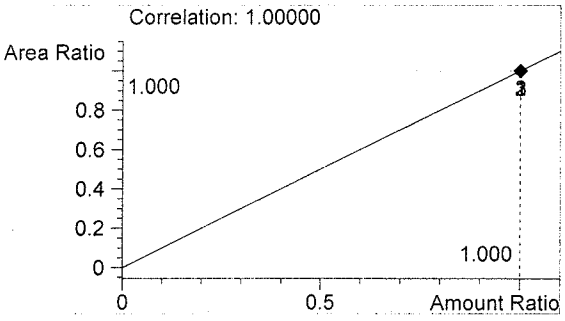



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 844 | 1.110 |
| 2 | n-propanol | 1770 | 1.950 |

Totals:




ethanol 0.102 g/100ml



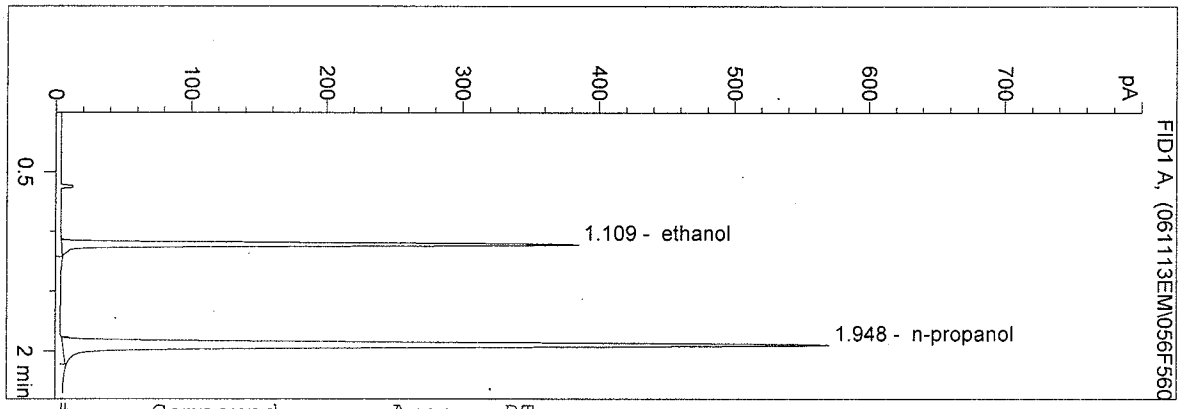

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 2:06:06 PM
Instrument 5
DB-ALC2

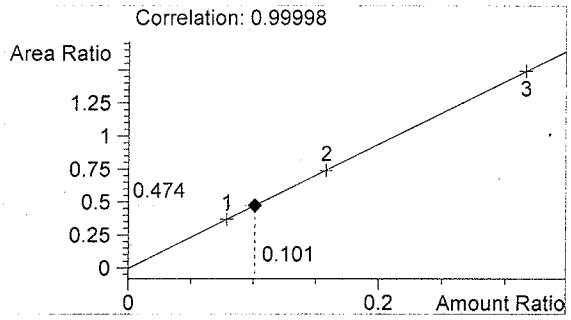
Sim Sol 06043-3
Estuardo J. Miranda

vial # 56

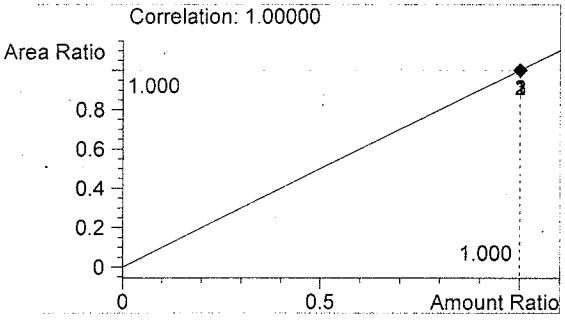



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 792 | 1.109 |
| 2 | n-propanol | 1672 | 1.948 |

Totals:




ethanol 0.101 g/100ml



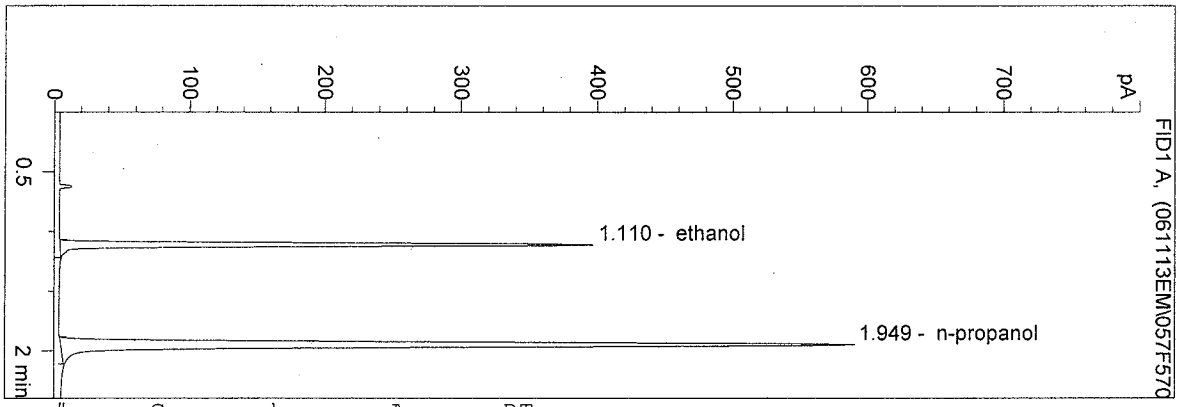

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 2:10:02 PM
Instrument 5
DB-ALC2

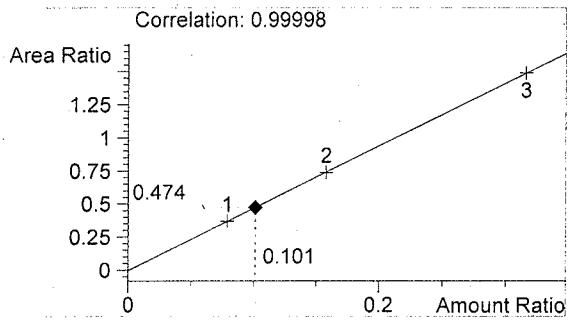
Sim Sol 06043-4
Estuardo J. Miranda

vial # 57

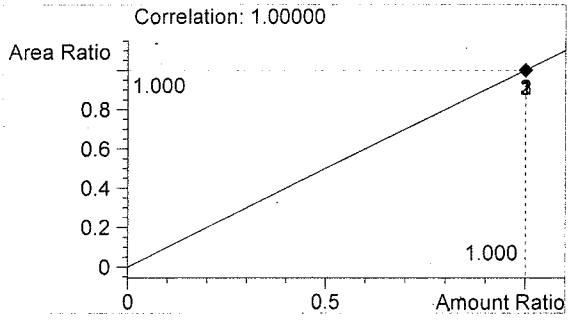



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 824 | 1.110 |
| 2 | n-propanol | 1737 | 1.949 |

Totals:




ethanol 0.101 g/100ml



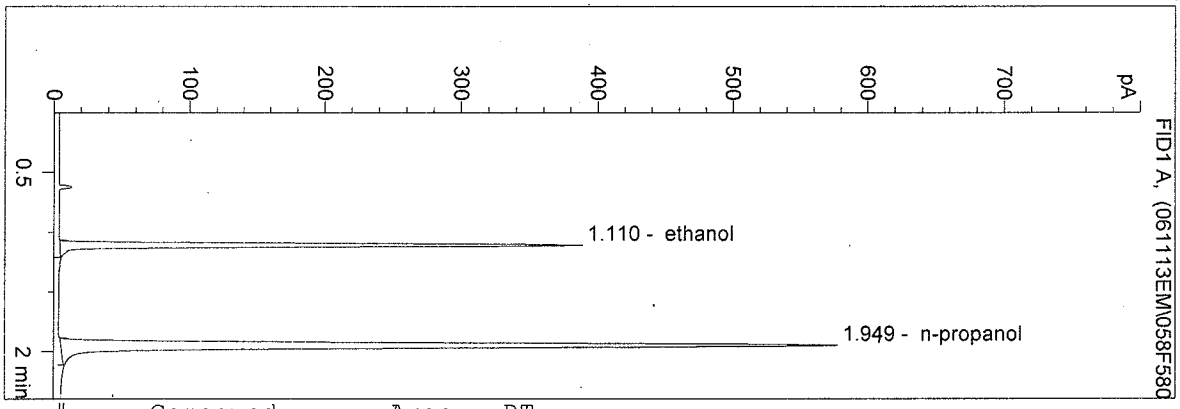

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 2:14:01 PM
Instrument 5
DB-ALC2

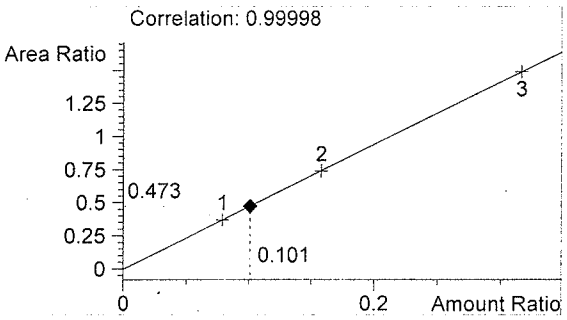
Sim Sol 06043-5
Estuardo J. Miranda

vial # 58

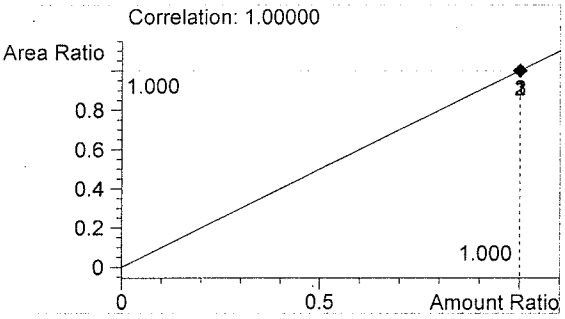



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 802 | 1.110 |
| 2 | n-propanol | 1696 | 1.949 |

Totals:




ethanol 0.101 g/100ml



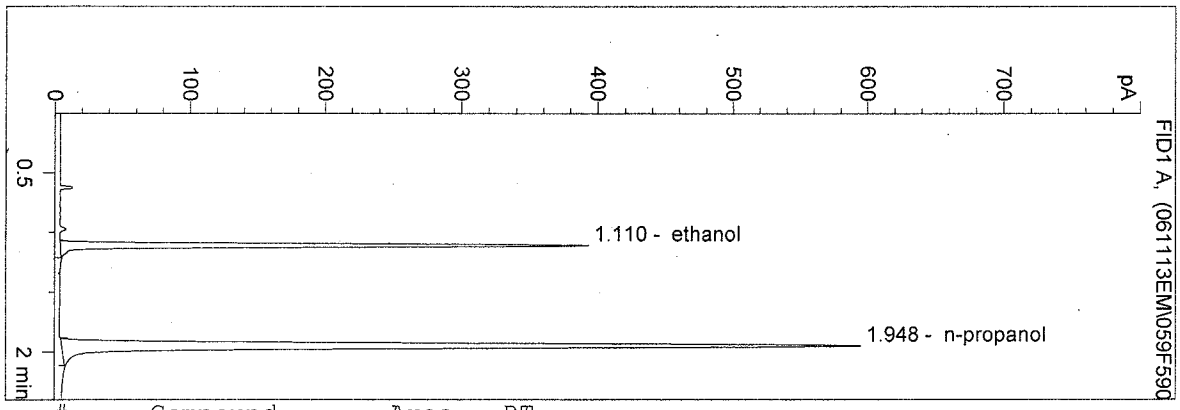

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 2:17:59 PM
Instrument 5
DB-ALC2

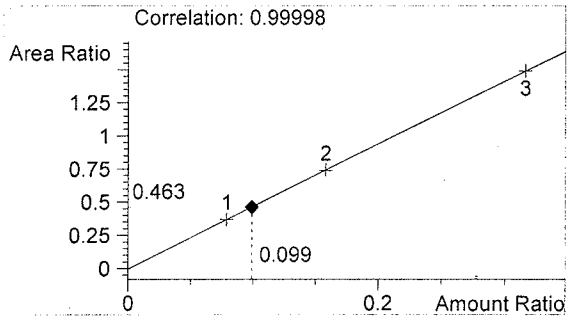
0.100 EM Control
Estuardo J. Miranda

vial # 59

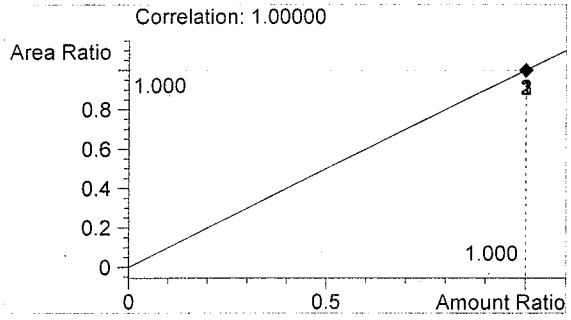



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 810 | 1.110 |
| 2 | n-propanol | 1748 | 1.948 |

Totals:




ethanol 0.099 g/100ml



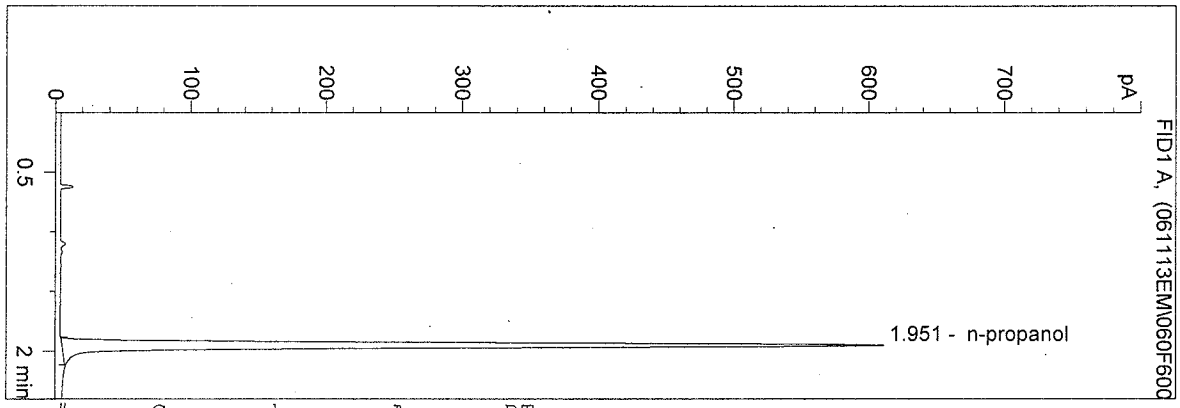

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 2:21:54 PM
Instrument 5
DB-ALC2

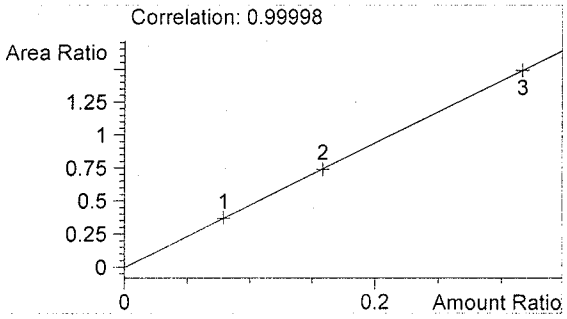
BLANK
Estuardo J. Miranda

vial # 60

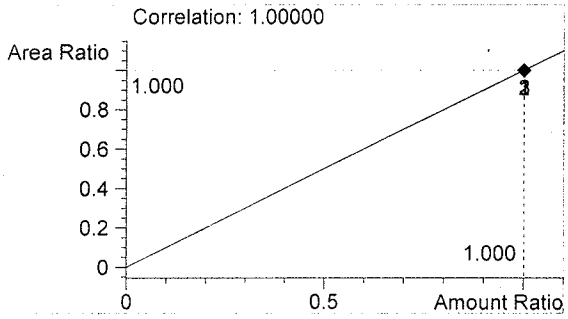



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1802 | 1.951 |

Totals:




ethanol 0.000 g/100ml



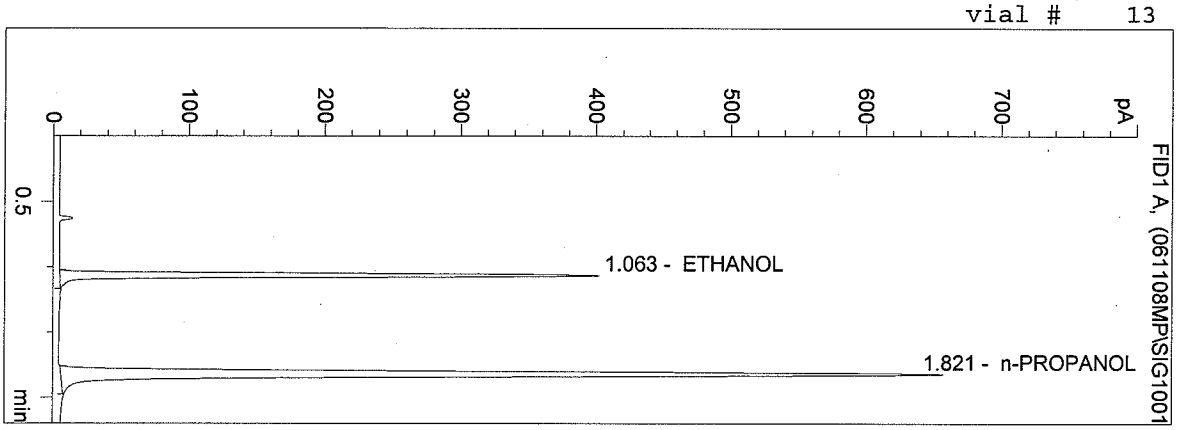

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:30:10 AM
Instrument 3
db-alc2

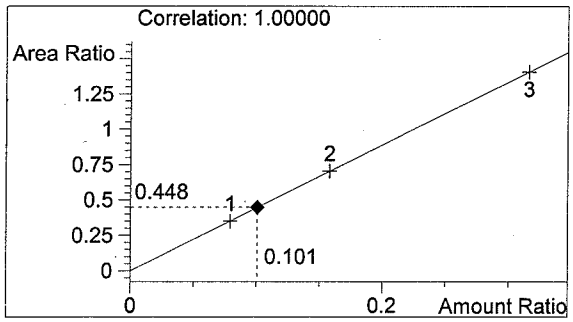
06043sim soln
M PEMBERTON

vial # 13

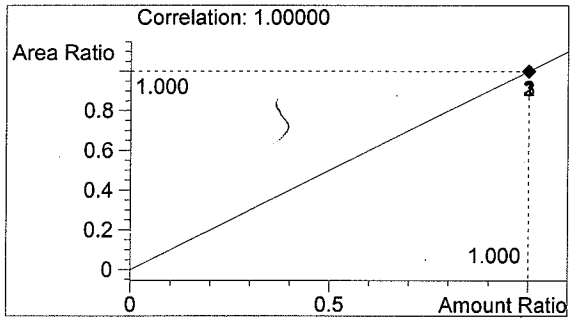



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 819 | 1.063 |
| 2 | n-PROPANOL | 1828 | 1.821 |

Totals:




ETHANOL 0.101 g/100ml



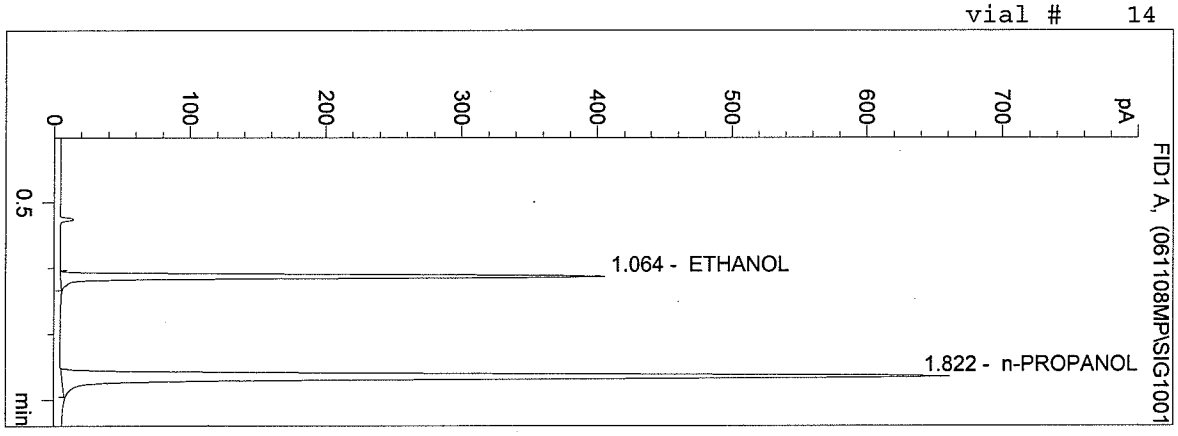

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:33:17 AM
Instrument 3
db-alc2

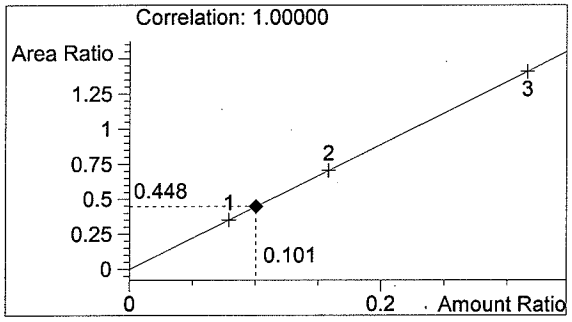
06043sim soln
M PEMBERTON

vial # 14

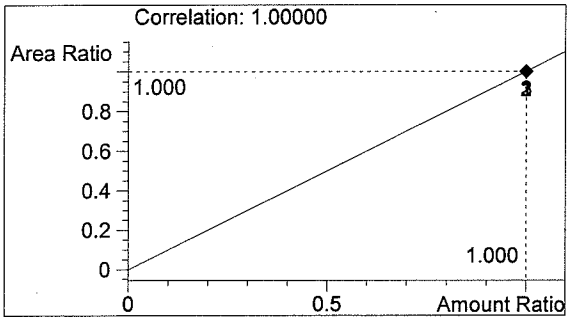



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 824 | 1.064 |
| 2 | n-PROPANOL | 1839 | 1.822 |

Totals:




ETHANOL 0.101 g/100ml



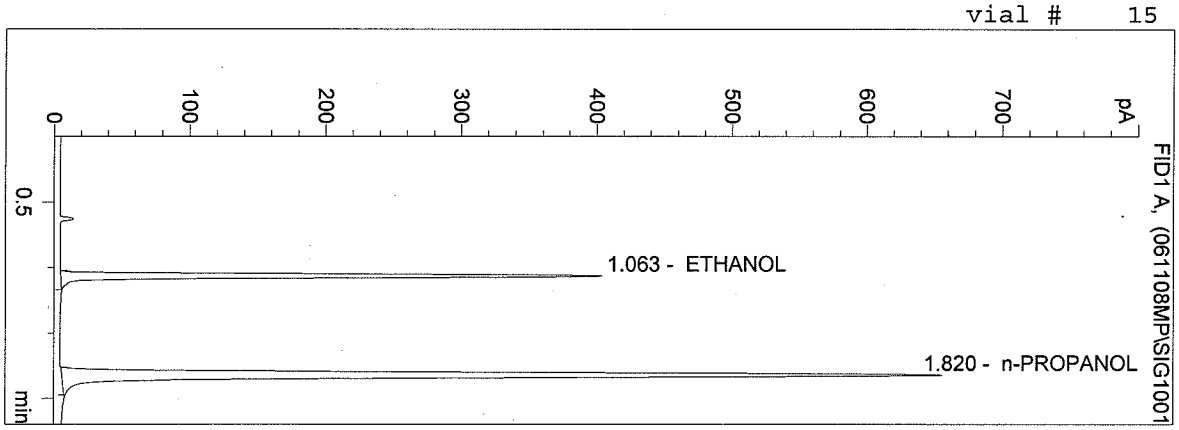

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:36:24 AM
Instrument 3
db-alc2

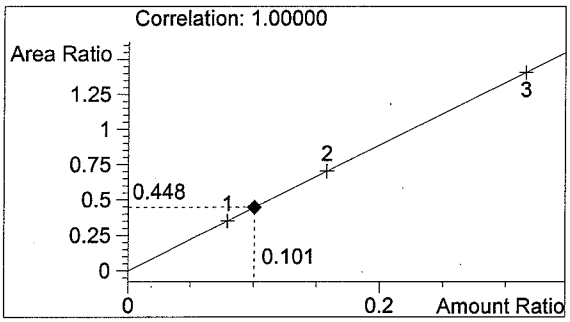
06043sim soln
M PEMBERTON

vial # 15

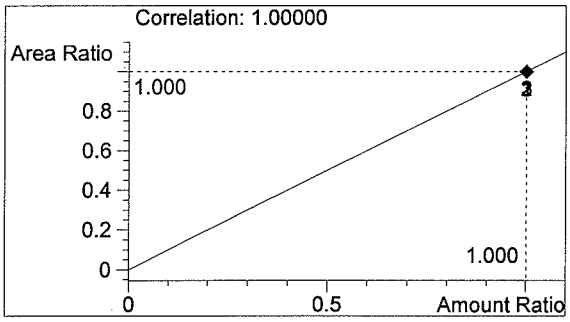



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 815 | 1.063 |
| 2 | n-PROPANOL | 1821 | 1.820 |

Totals:




ETHANOL 0.101 g/100ml



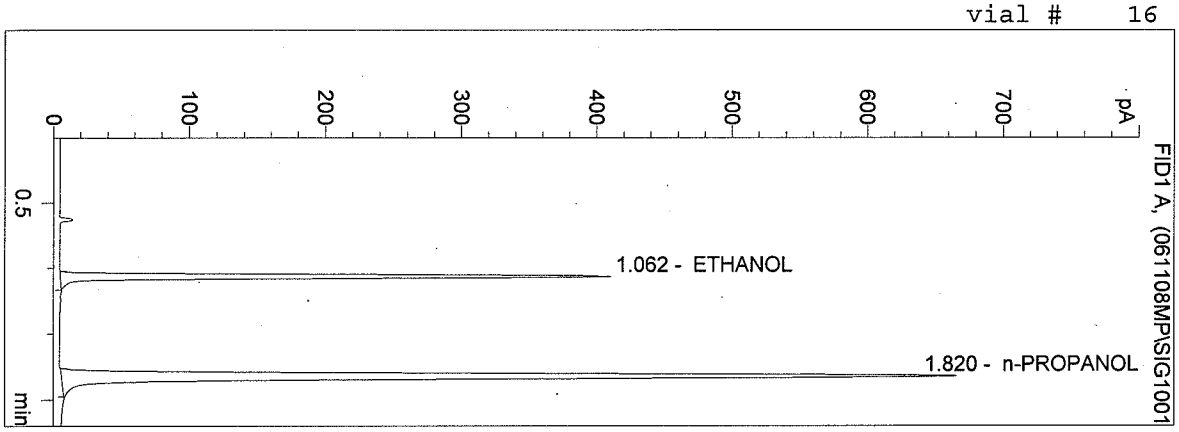

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:39:31 AM
Instrument 3
db-alc2

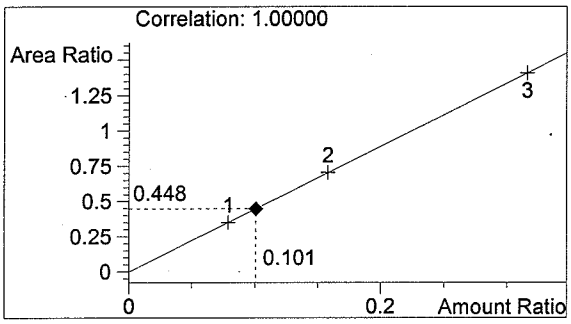
06043sim soln
M PEMBERTON

vial # 16

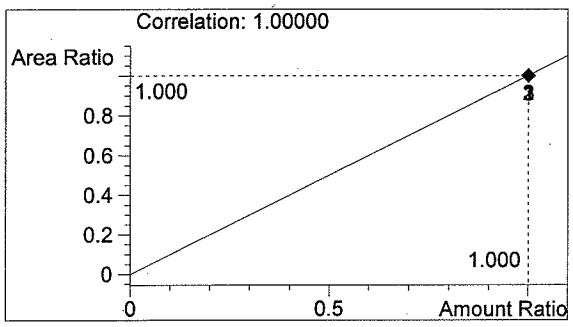



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 828 | 1.062 |
| 2 | n-PROPANOL | 1847 | 1.820 |

Totals:




ETHANOL 0.101 g/100ml



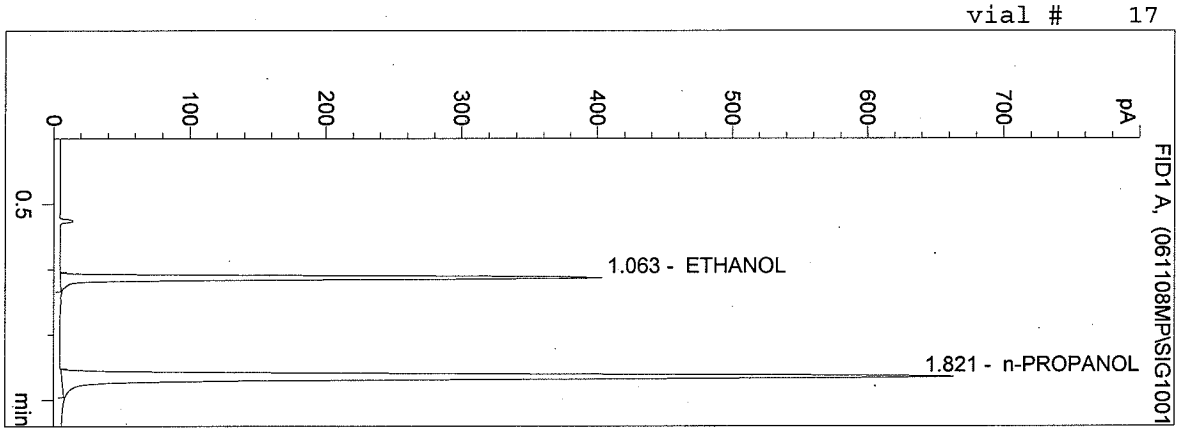

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:42:39 AM
Instrument 3
db-alc2

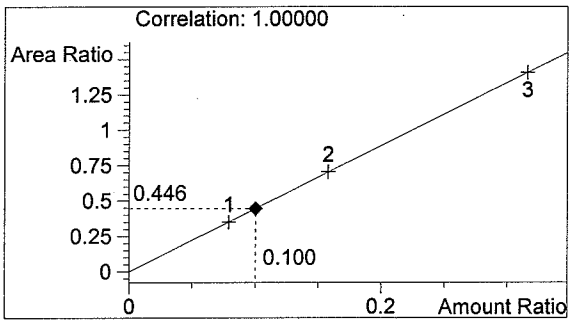
06043sim soln
M PEMBERTON

vial # 17

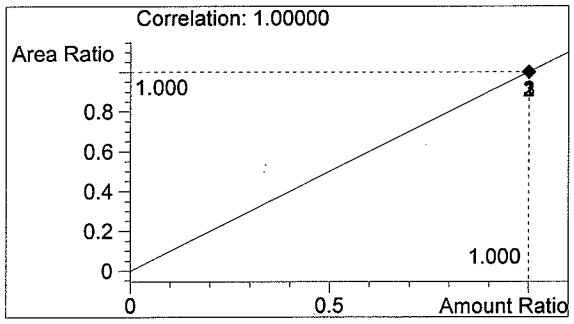



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 823 | 1.063 |
| 2 | n-PROPANOL | 1845 | 1.821 |

Totals:




ETHANOL 0.100 g/100ml



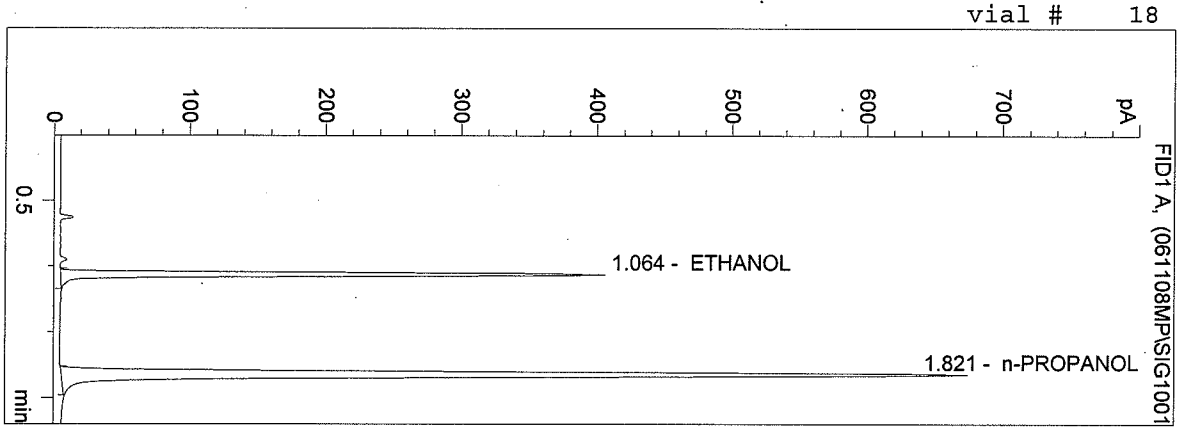

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:45:46 AM
Instrument 3
db-alc2

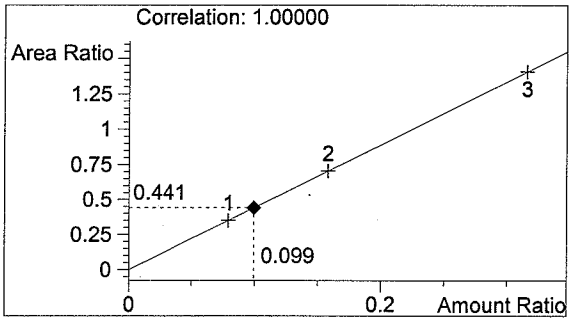
0.10 CONTROL
M PEMBERTON

vial # 18

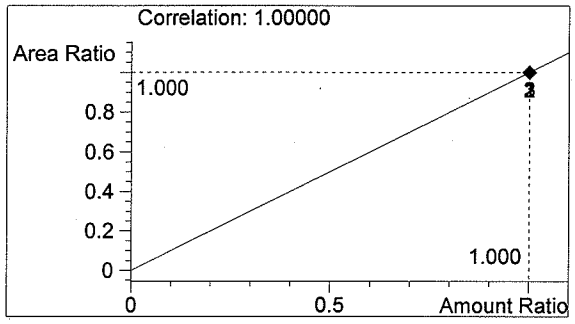



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 825 | 1.064 |
| 2 | n-PROPANOL | 1870 | 1.821 |

Totals:




ETHANOL 0.099 g/100ml



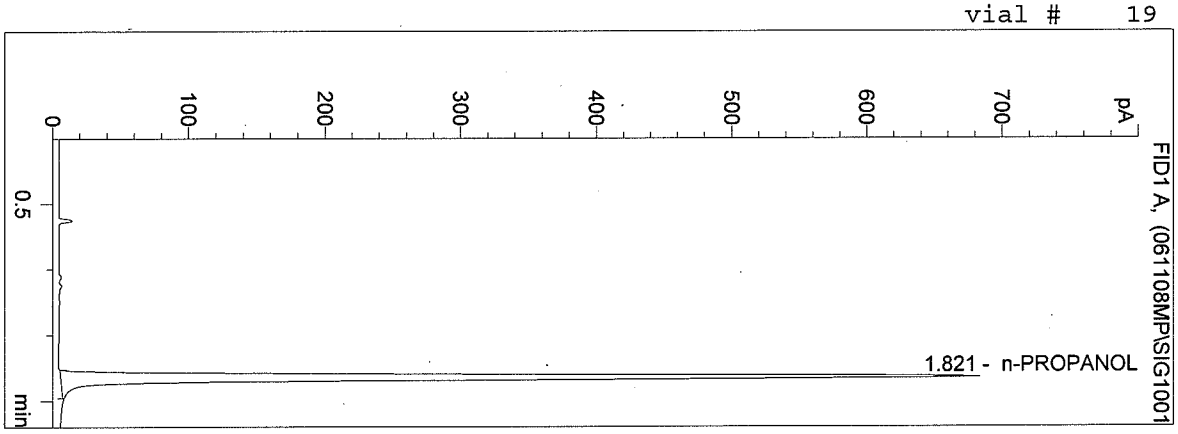

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:48:53 AM
Instrument 3
db-alc2

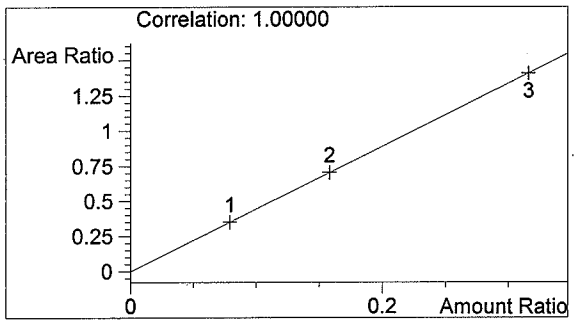
BLK
M PEMBERTON

vial # 19

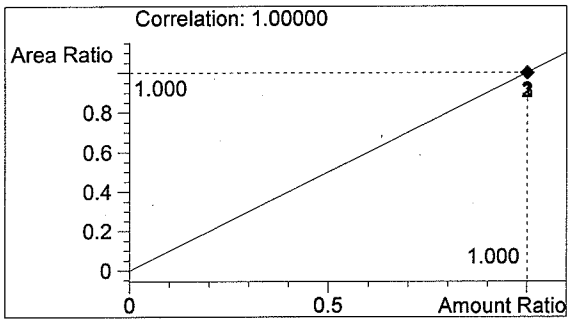



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1901 | 1.821 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | M PEMBERTON |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 061108MP |
| 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 CALIBRATOR | BLDALCO3 | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CALIBRATOR | BLDALCO3 | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CALIBRATOR | BLDALCO3 | 1 | Calib | | |
| 5 | Vial 5 | blk | BLDALCO3 | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.02 std | BLDALCO3 | 1 | Sample | | |
| 7 | Vial 7 | 0.04 mix | BLDALCO3 | 1 | Sample | | |
| 8 | Vial 8 | 0.08 mix | BLDALCO3 | 1 | Sample | | |
| 9 | Vial 9 | 0.04 control | BLDALCO3 | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 0.10 control | BLDALCO3 | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.20 control | BLDALCO3 | 1 | Ctrl Samp | | |
| 12 | Vial 12 | blk | BLDALCO3 | 1 | Sample | | |
| 13 | Vial 13 | 06043sim soln | BLDALCO3 | 1 | Sample | | |
| 14 | Vial 14 | 06043sim soln | BLDALCO3 | 1 | Sample | | |
| 15 | Vial 15 | 06043sim soln | BLDALCO3 | 1 | Sample | | |
| 16 | Vial 16 | 06043sim soln | BLDALCO3 | 1 | Sample | | |
| 17 | Vial 17 | 06043sim soln | BLDALCO3 | 1 | Sample | | |
| 18 | Vial 18 | 0.10 CONTROL | BLDALCO3 | 1 | Ctrl Samp | | |
| 19 | Vial 19 | BLK | BLDALCO3 | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!

## Calibration Table

ETOH CALIBRATION

Calib. Data Modified : Wednesday, November 08, 2006 10:04:18 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 | 640.87189 | 1.23270e-4 | | 1 | ETHANOL |
| | | 2 | 1.58000e-1 | 1336.37878 | 1.18230e-4 | | | |
| | | 3 | 3.16000e-1 | 2701.25952 | 1.16982e-4 | | | |
| 1.821 | 1 | 1 | 1.00000 | 1826.69604 | 5.47436e-4 | I1 | | n-PROPANOL |
| | | 2 | 1.00000 | 1898.33386 | 5.26778e-4 | | | |
| | | 3 | 1.00000 | 1920.57349 | 5.20678e-4 | | | |

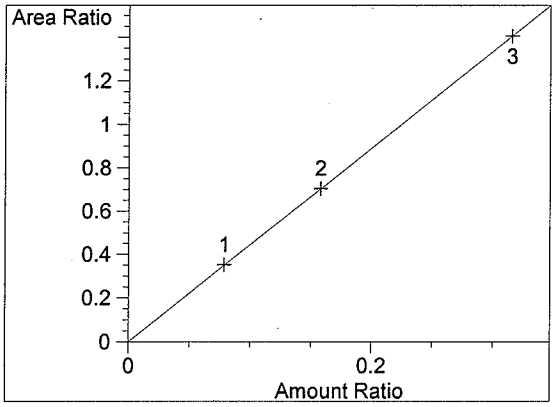
## Peak Sum Table

***No Entries in table***

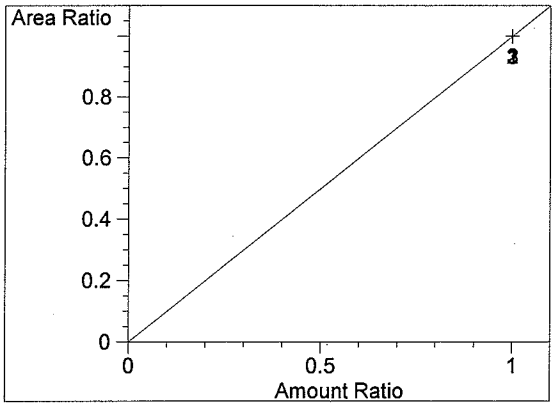
==========

Calibration Curves

==========




ETHANOL at exp. RT: 1.064
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00074
Formula: y = mx + b
m: 4.45202
b: -1.67611e-4
x: Amount Ratio
y: Area Ratio




n-PROPANOL at exp. RT: 1.821
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

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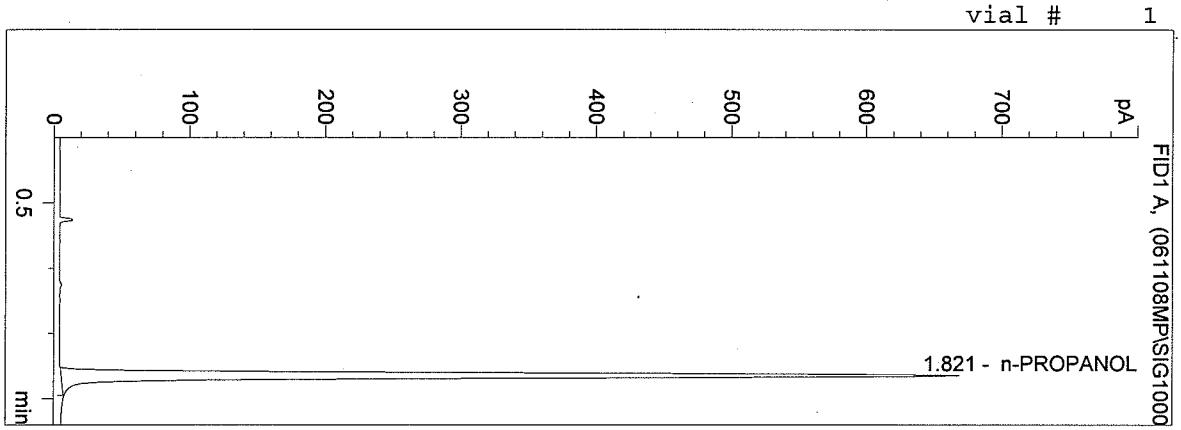
11/8/2006 9:52:44 AM
Instrument 3
db-alc2

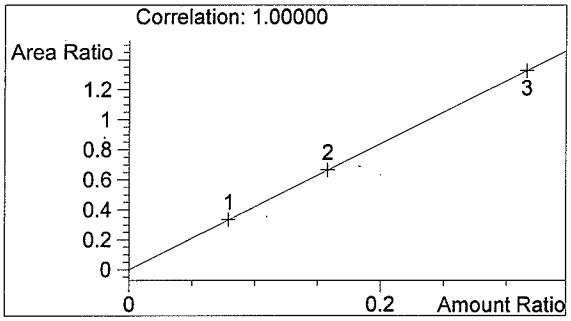
BLANK
M PEMBERTON

vial # 1

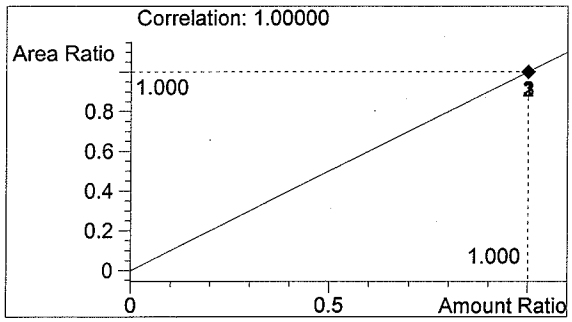



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1855 | 1.821 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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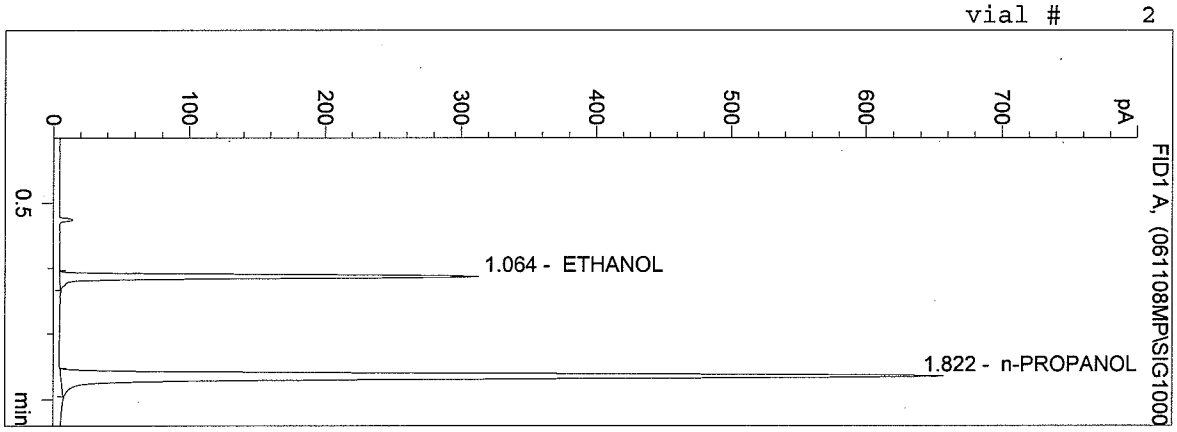
Instrument 3
db-alc2

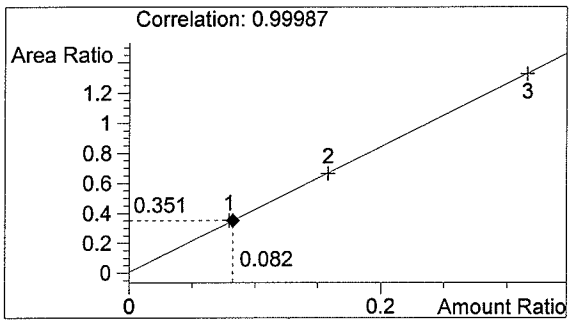
0.079 CALIBRATOR
M PEMBERTON

vial # 2

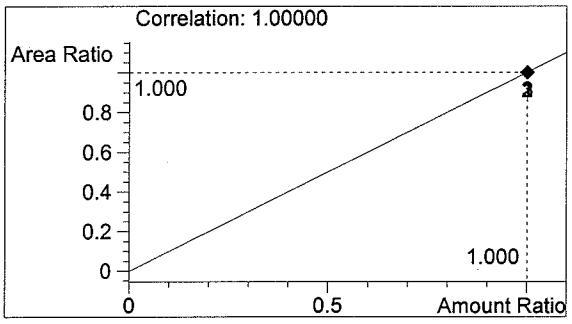



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 641 | 1.064 |
| 2 | n-PROPANOL | 1827 | 1.822 |

Totals:




ETHANOL 0.082 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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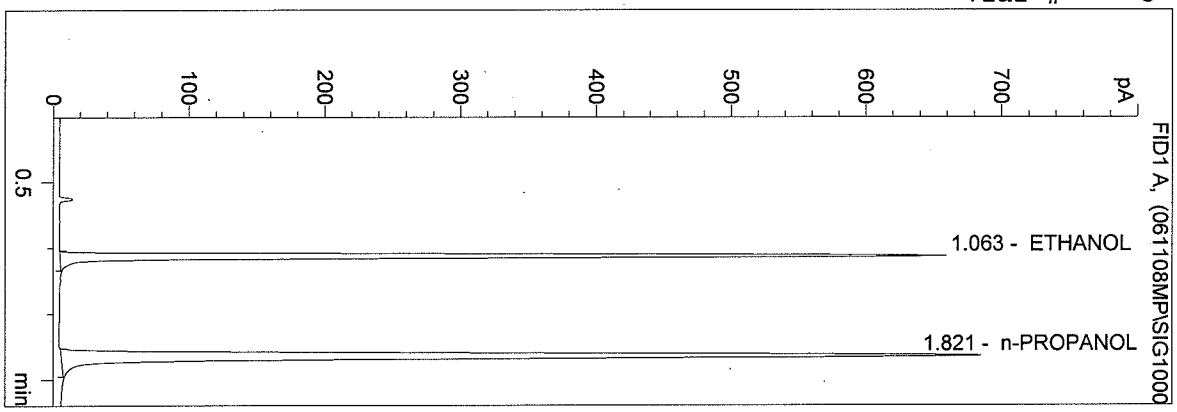
Instrument 3
db-alc2

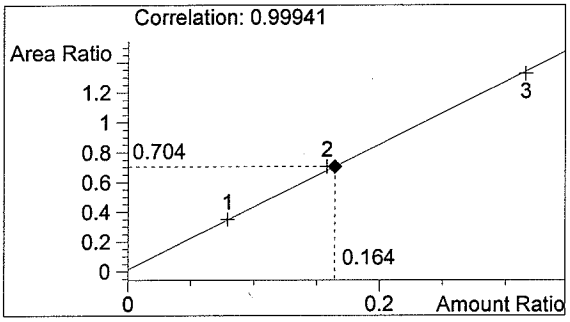
0.158 CALIBRATOR
M PEMBERTON

vial # 3

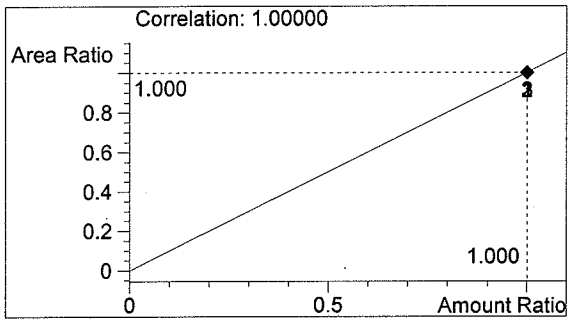



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1336 | 1.063 |
| 2 | n-PROPANOL | 1898 | 1.821 |

Totals:




ETHANOL 0.164 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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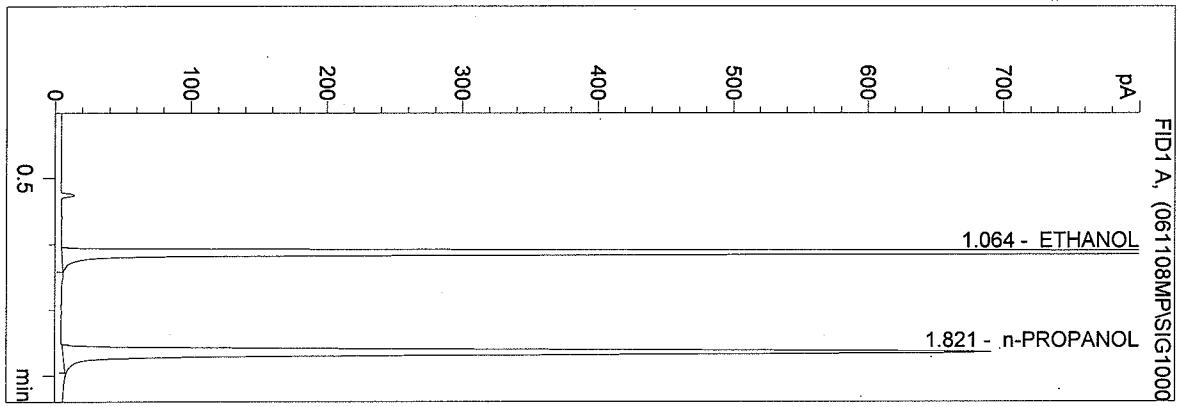
Instrument 3
db-alc2

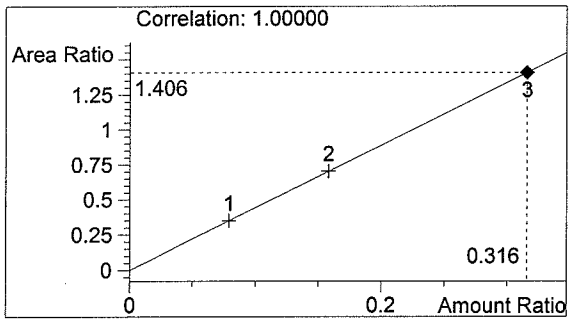
0.316 CALIBRATOR
M PEMBERTON

vial # 4

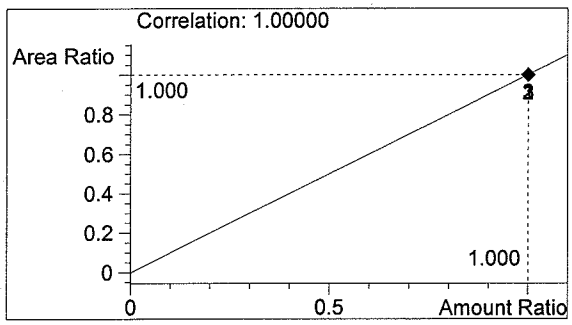



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2701 | 1.064 |
| 2 | n-PROPANOL | 1921 | 1.821 |

Totals:




ETHANOL 0.316 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
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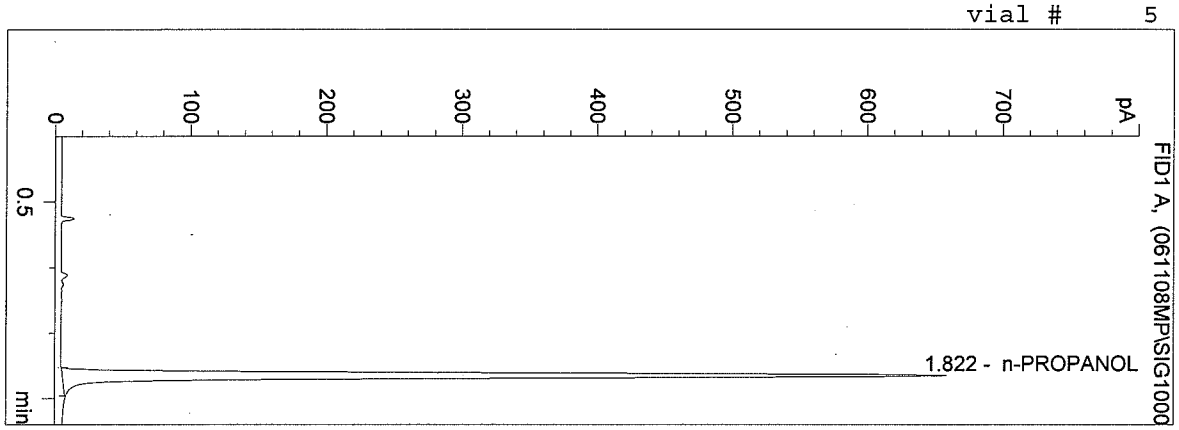
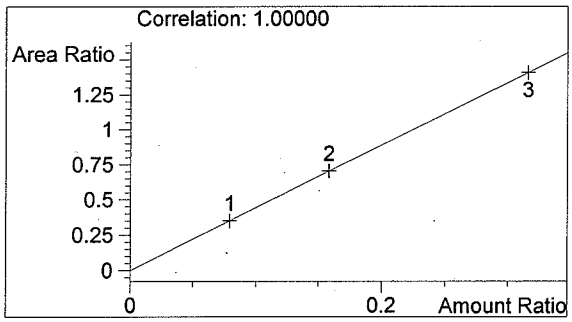
Instrument 3 M PEMBERTON
db-alc2
vial # 5

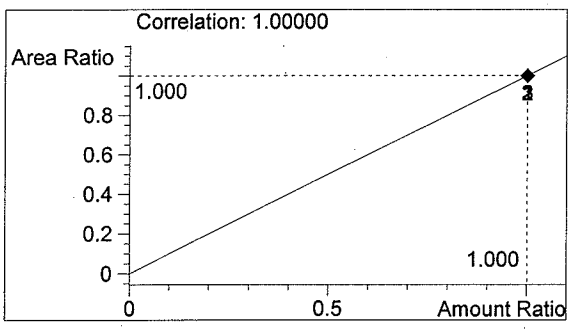



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1832 | 1.822 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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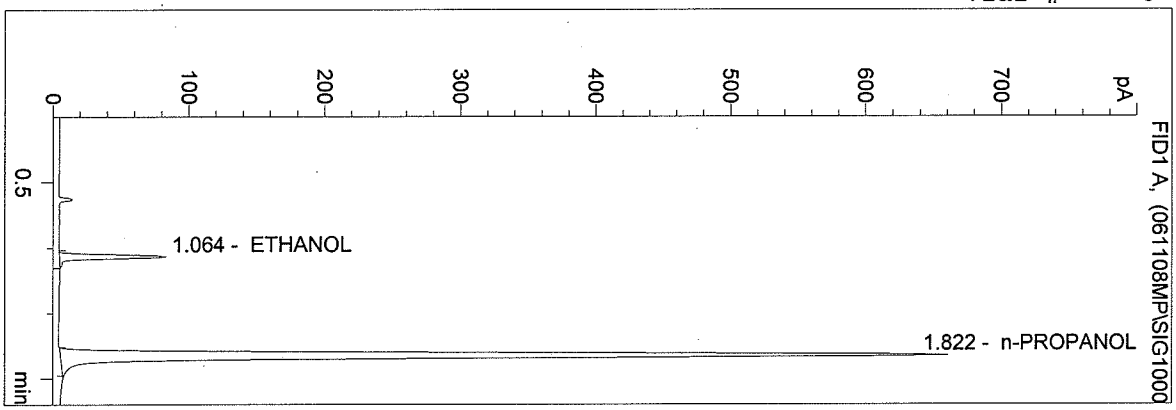
Instrument 3
db-alc2

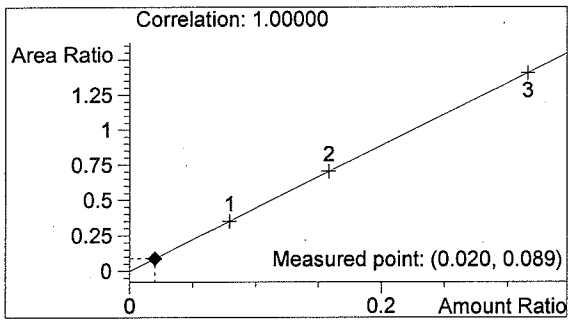
0.02 std
M PEMBERTON

vial # 6

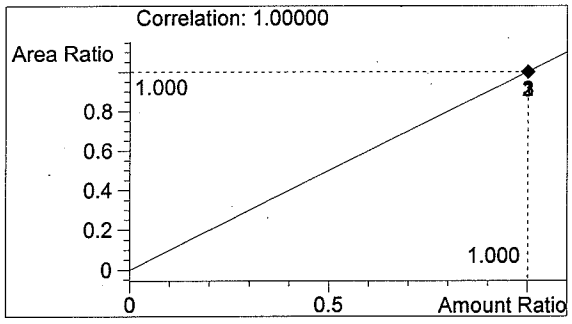



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 163 | 1.064 |
| 2 | n-PROPANOL | 1836 | 1.822 |

Totals:




ETHANOL 0.020 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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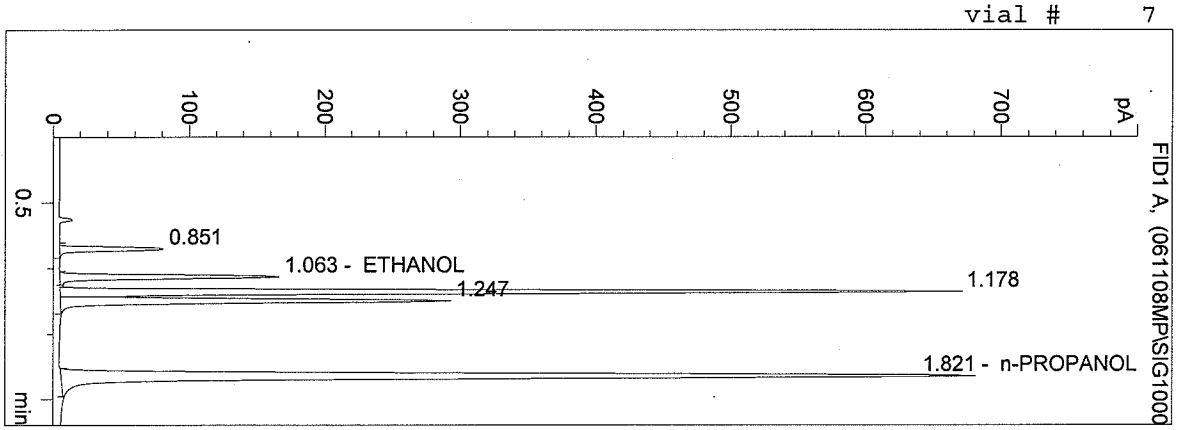
Instrument 3
db-alc2

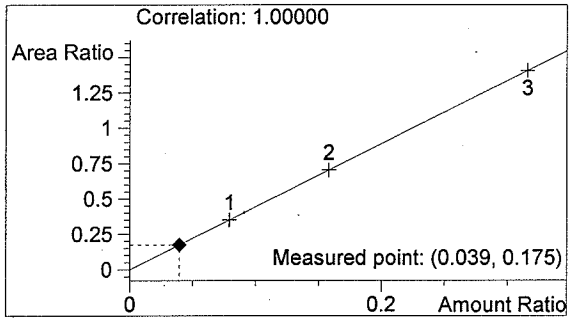
0.04 mix
M PEMBERTON

vial # 7

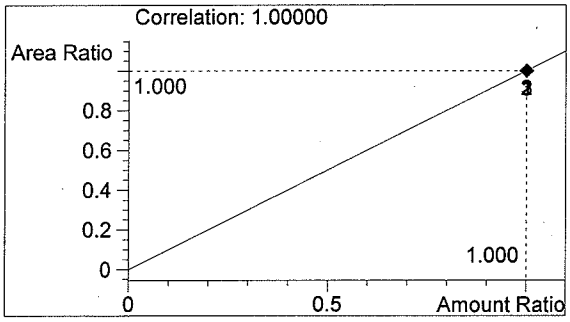



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | | 155 | 0.851 |
| 2 | ETHANOL | 330 | 1.063 |
| 3 | | 1320 | 1.178 |
| 4 | | 650 | 1.247 |
| 5 | n-PROPANOL | 1890 | 1.821 |

Totals:




ETHANOL 0.039 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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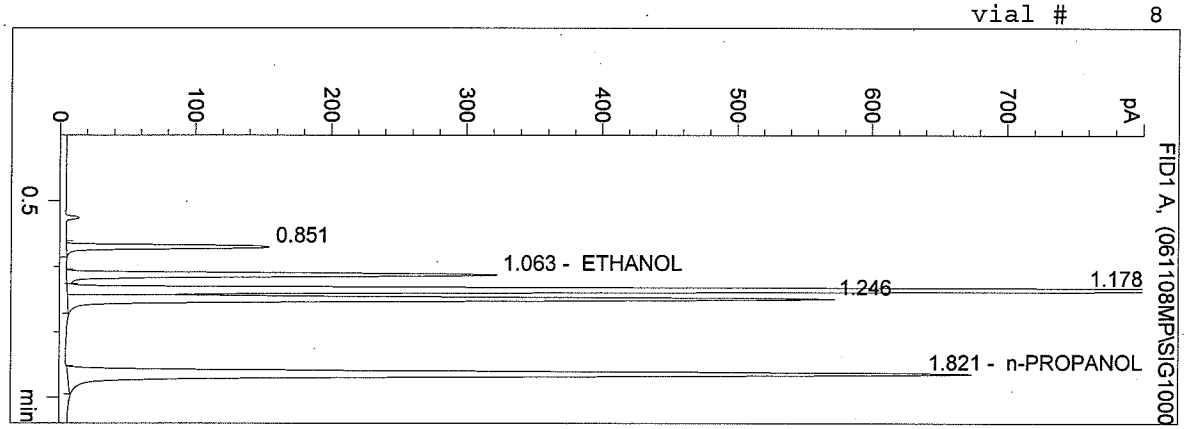
Instrument 3
db-alc2

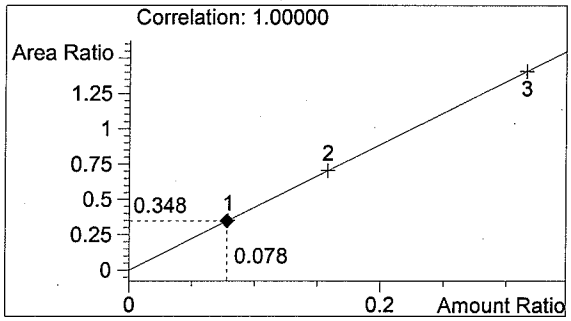
0.08 mix
M PEMBERTON

vial # 8

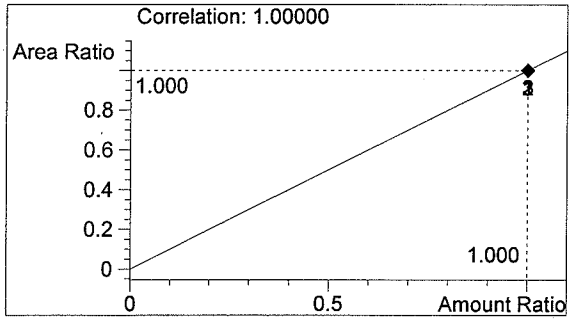



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | | 308 | 0.851 |
| 2 | ETHANOL | 650 | 1.063 |
| 3 | | 2637 | 1.178 |
| 4 | | 1282 | 1.246 |
| 5 | n-PROPANOL | 1870 | 1.821 |

Totals:




ETHANOL 0.078 g/100ml



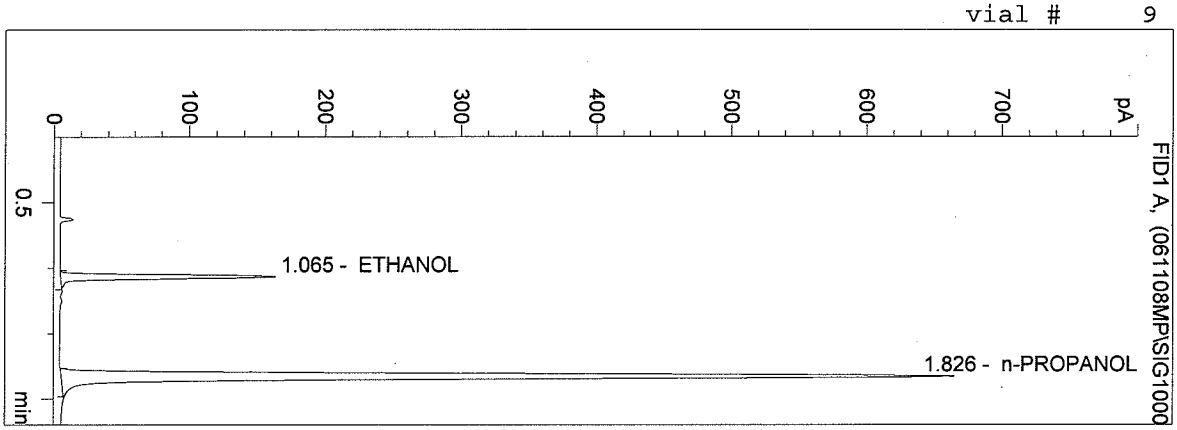

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 10:17:41 AM
Instrument 3
db-alc2

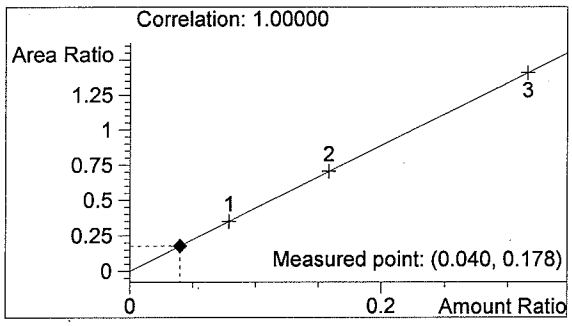
0.04 control
M PEMBERTON

vial # 9

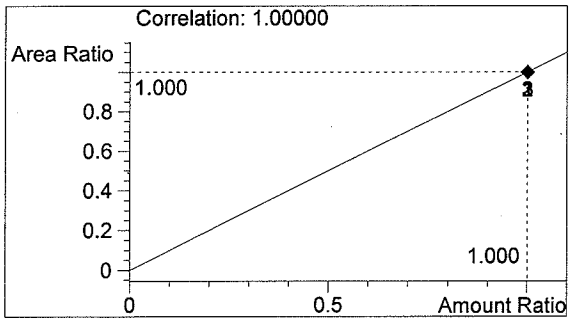



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 330 | 1.065 |
| 2 | n-PROPANOL | 1856 | 1.826 |

Totals:




ETHANOL 0.040 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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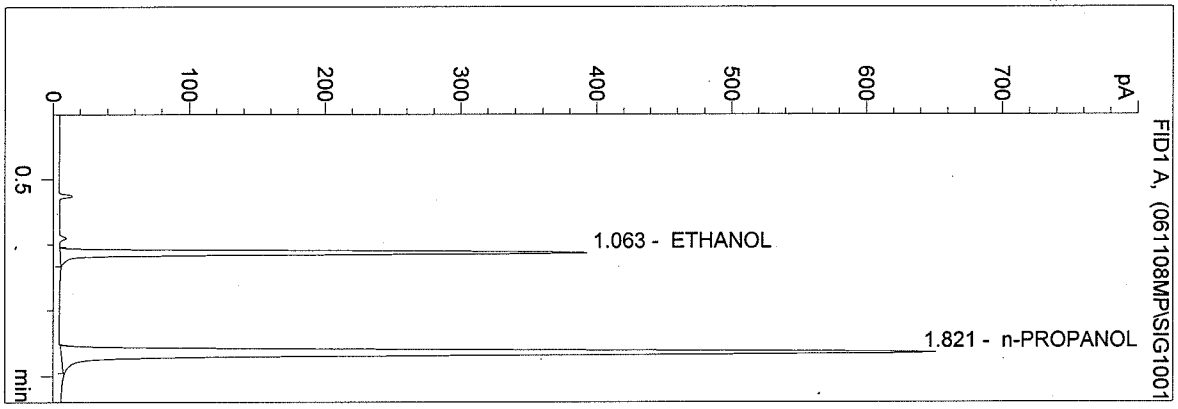
Instrument 3
db-alc2

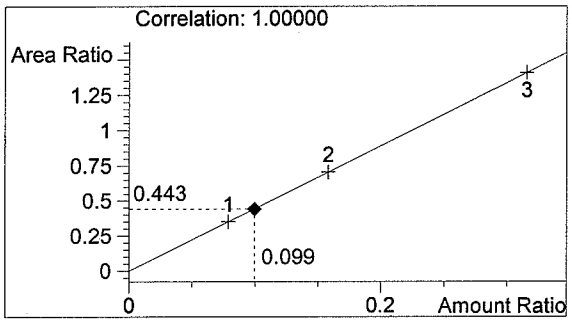
0.10 control
M PEMBERTON

vial # 10

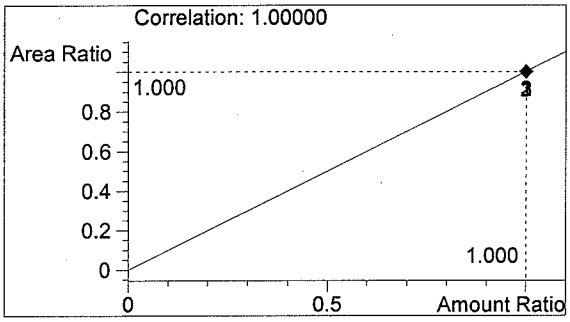



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 802 | 1.063 |
| 2 | n-PROPANOL | 1812 | 1.821 |

Totals:




ETHANOL 0.099 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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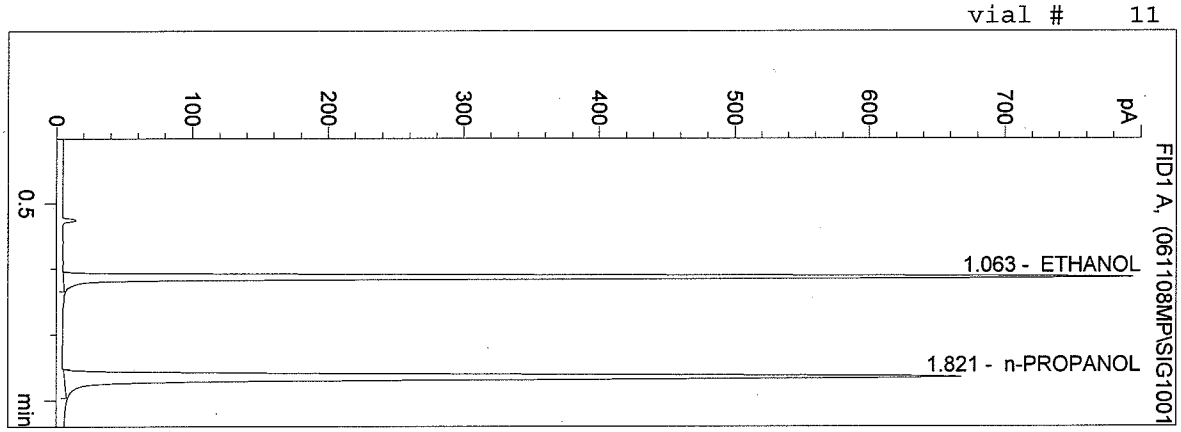
11/8/2006 10:23:56 AM
Instrument 3
db-alc2

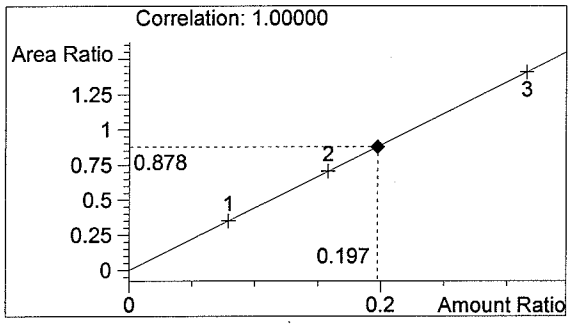
0.20 control
M PEMBERTON

vial # 11

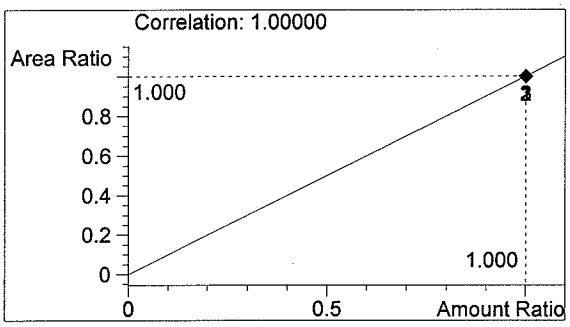



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1632 | 1.063 |
| 2 | n-PROPANOL | 1858 | 1.821 |

Totals:




ETHANOL 0.197 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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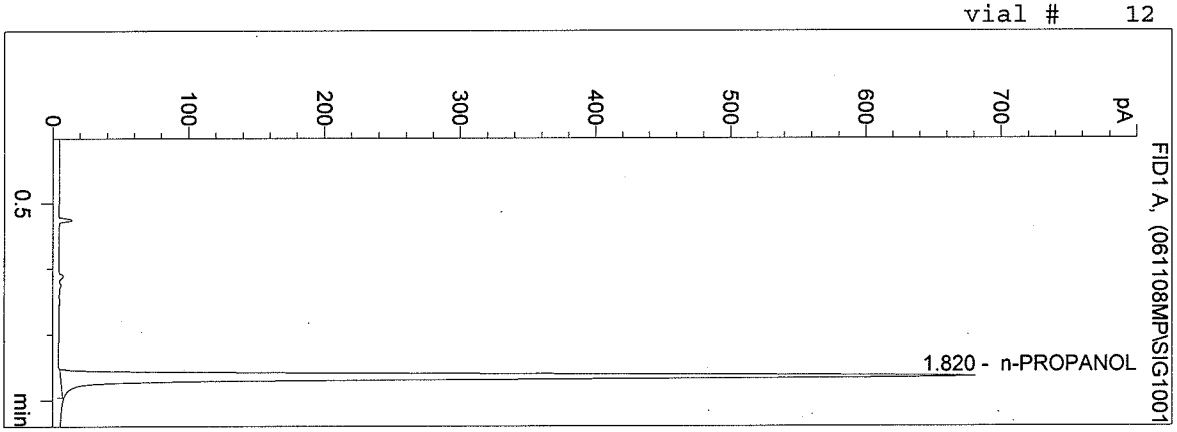
Instrument 3
db-alc2

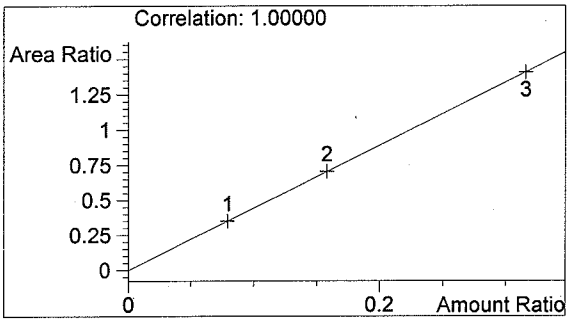
blk
M PEMBERTON

vial # 12

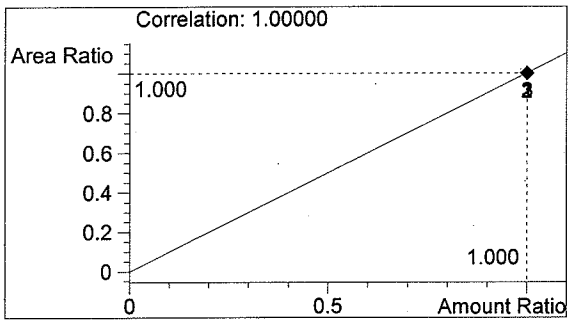



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1894 | 1.820 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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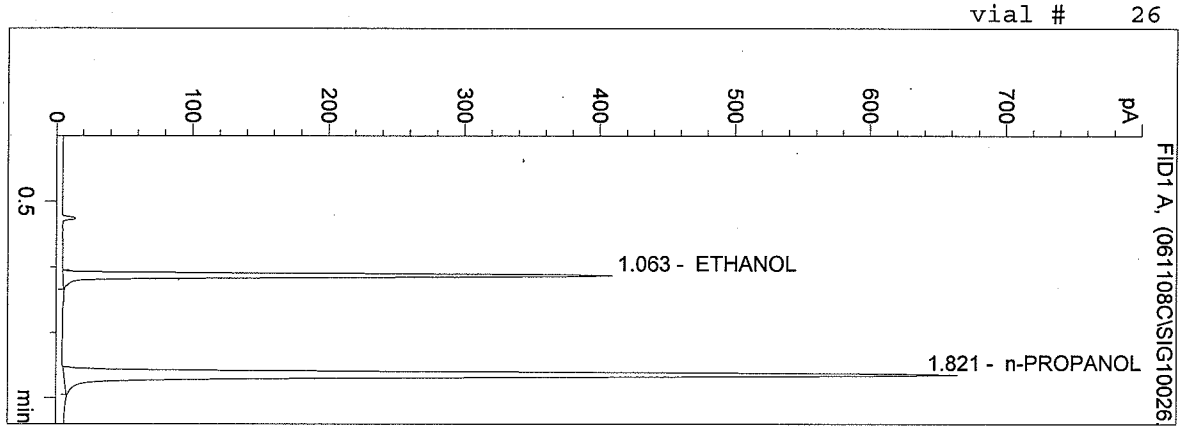
11/8/2006 4:40:22 PM
Instrument 3
db-alc2

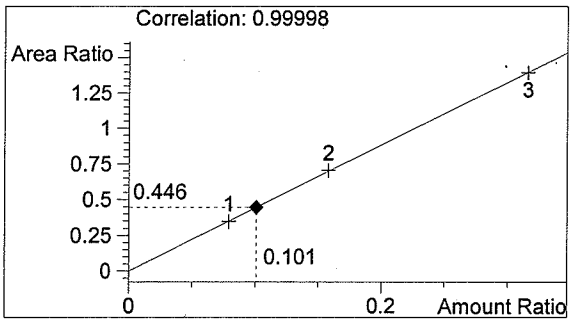
sim 06043 CJ
Chris Johnston

vial # 26

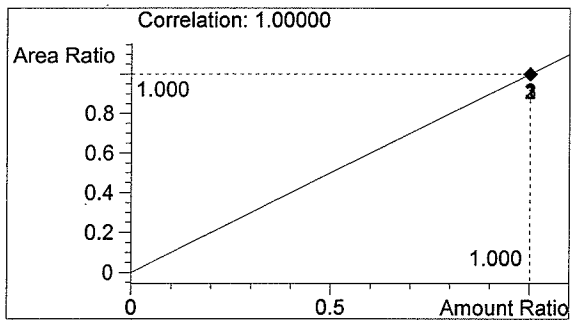



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 822 | 1.063 |
| 2 | n-PROPANOL | 1842 | 1.821 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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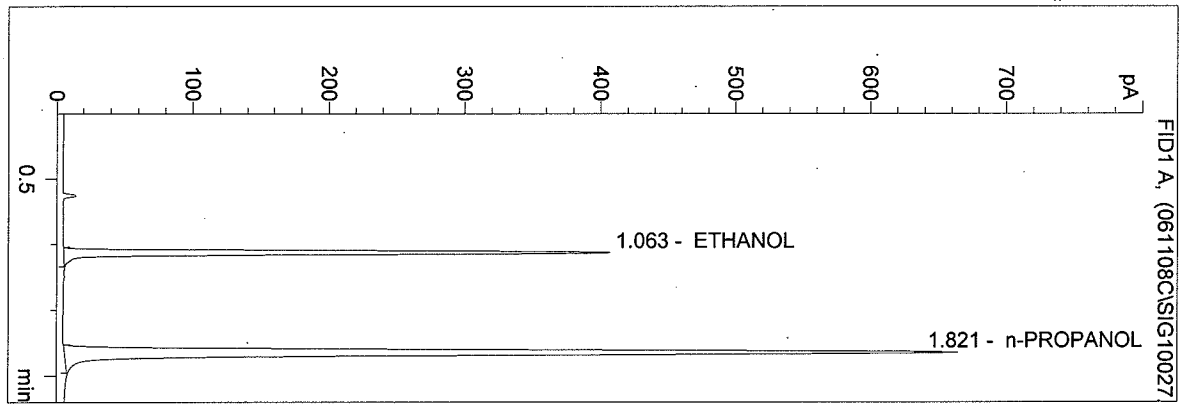
db-alc2

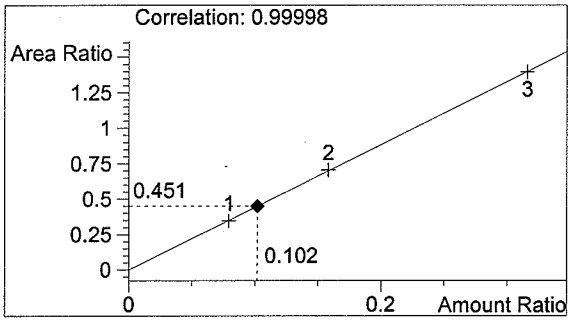
sim 06043 CJ
Chris Johnston

vial # 27

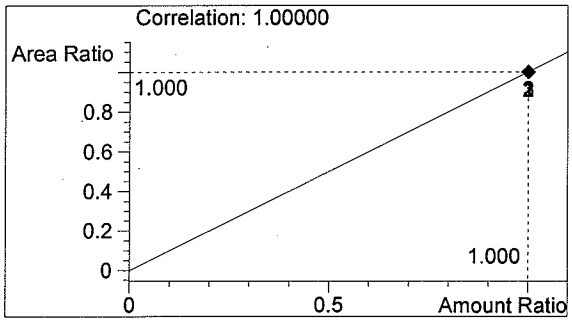



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 831 | 1.063 |
| 2 | n-PROPANOL | 1842 | 1.821 |

Totals:




ETHANOL 0.102 g/100ml



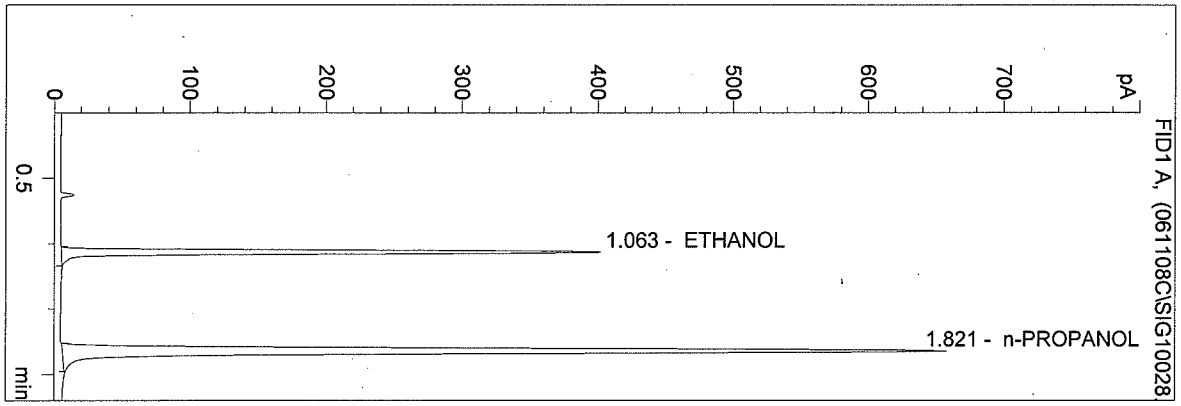

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 4:46:36 PM
Instrument 3
db-alc2

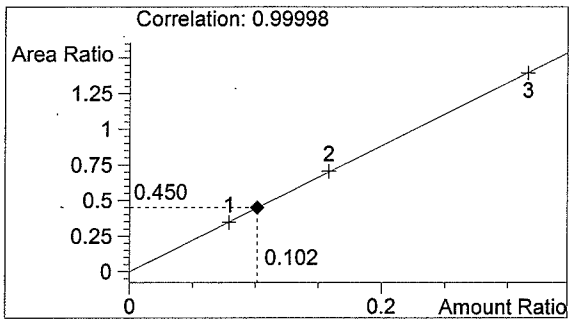
sim 06043 CJ
Chris Johnston

vial # 28

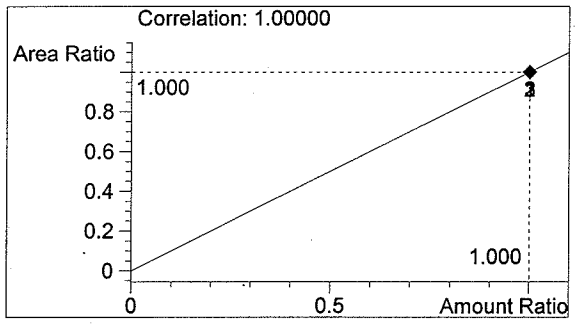



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 821 | 1.063 |
| 2 | n-PROPANOL | 1826 | 1.821 |

Totals:




ETHANOL 0.102 g/100ml



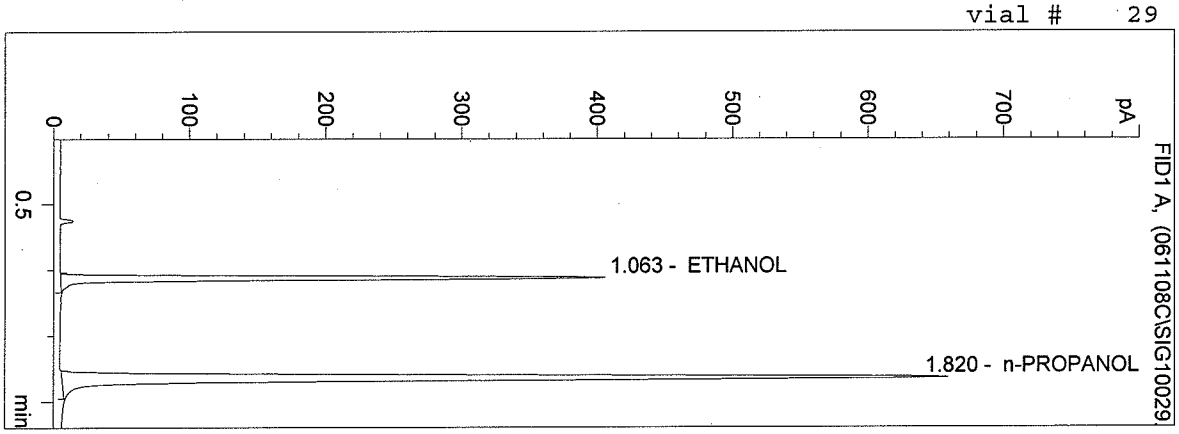

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 4:49:44 PM
Instrument 3
db-alc2

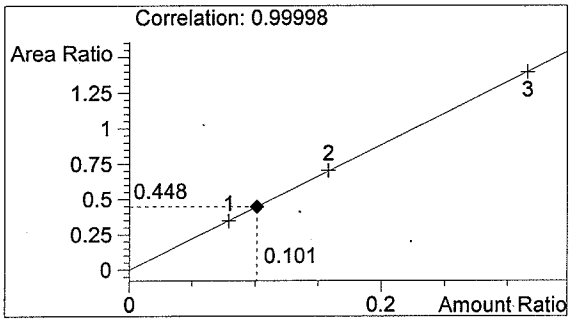
sim 06043 CJ
Chris Johnston

vial # 29

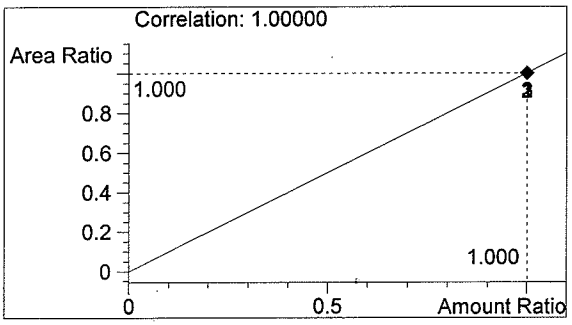



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 819 | 1.063 |
| 2 | n-PROPANOL | 1827 | 1.820 |

Totals:




ETHANOL 0.101 g/100ml



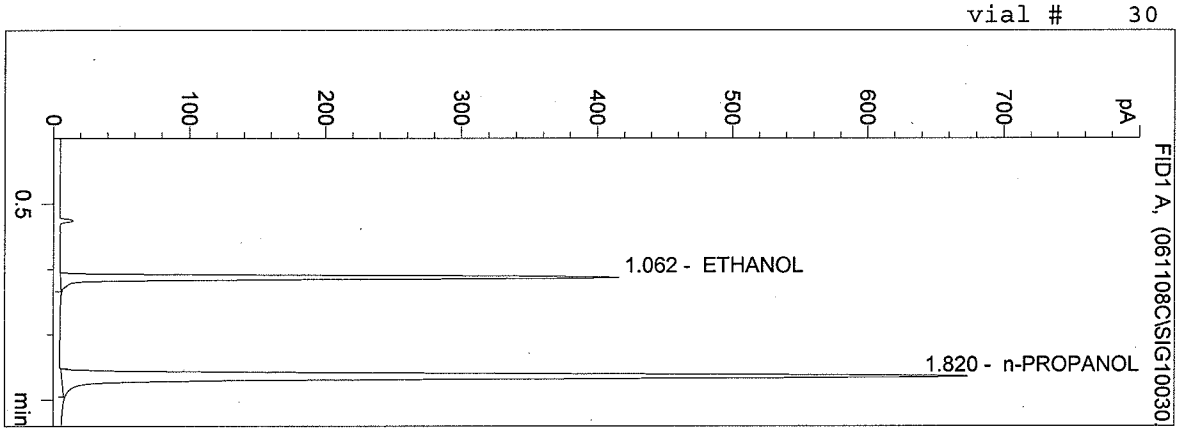

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 4:52:51 PM
Instrument 3
db-alc2

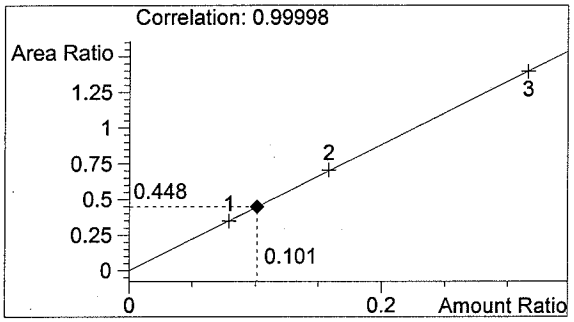
sim 06043 CJ
Chris Johnston

vial # 30

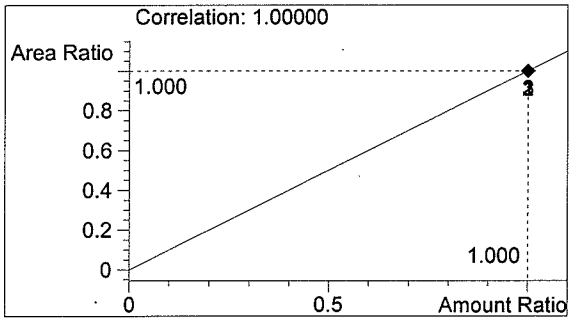



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 835 | 1.062 |
| 2 | n-PROPANOL | 1866 | 1.820 |

Totals:




ETHANOL 0.101 g/100ml



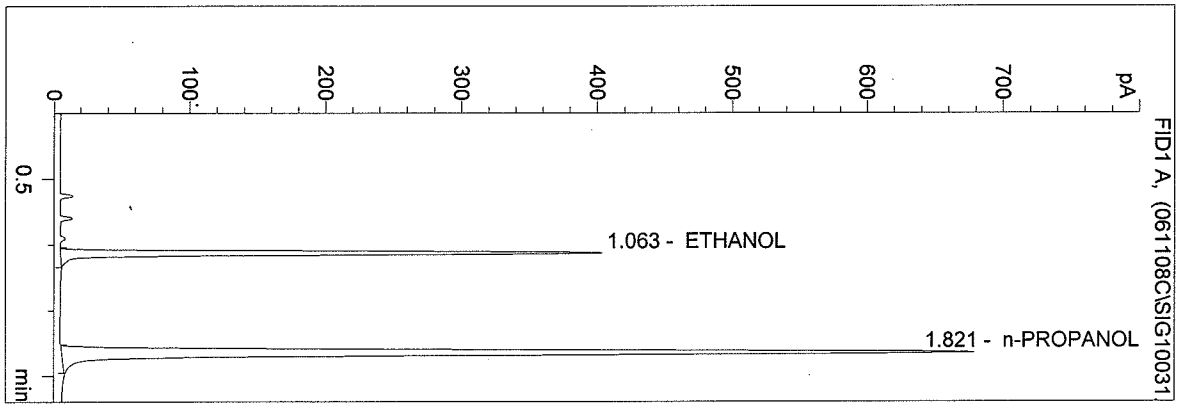

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 4:55:59 PM
Instrument 3
db-alc2

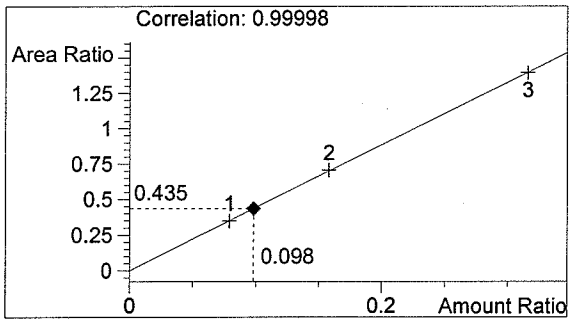
0.10 control cj
Chris Johnston

vial # 31

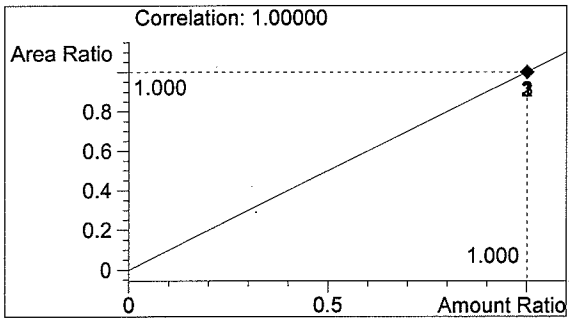



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 820 | 1.063 |
| 2 | n-PROPANOL | 1883 | 1.821 |

Totals:




ETHANOL 0.098 g/100ml



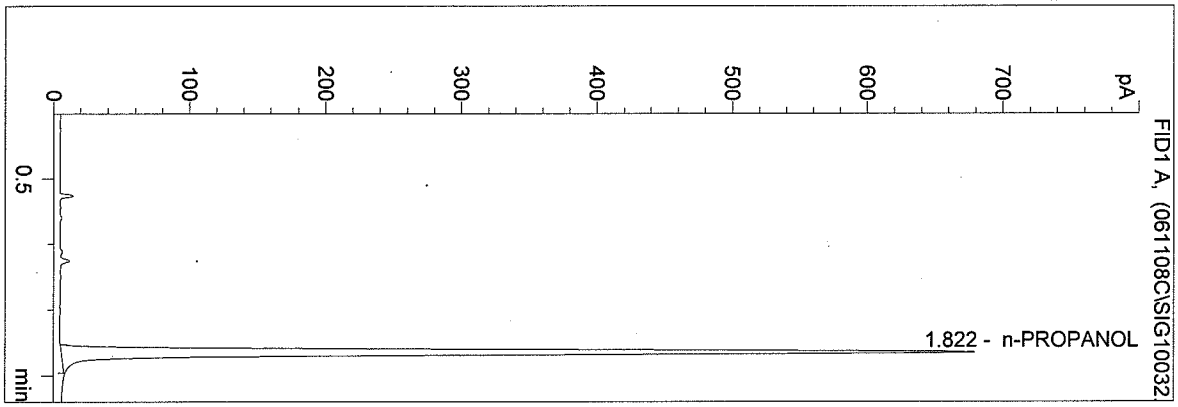

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/8/2006 4:59:06 PM
Instrument 3
db-alc2

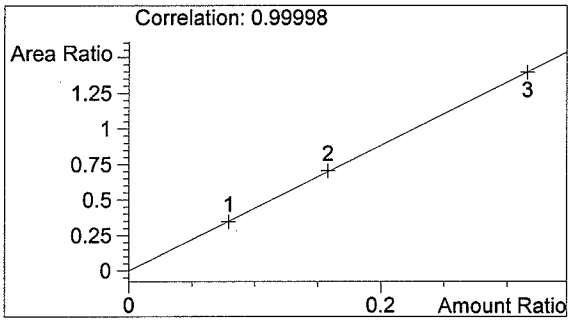
Blank
Chris Johnston

vial # 32

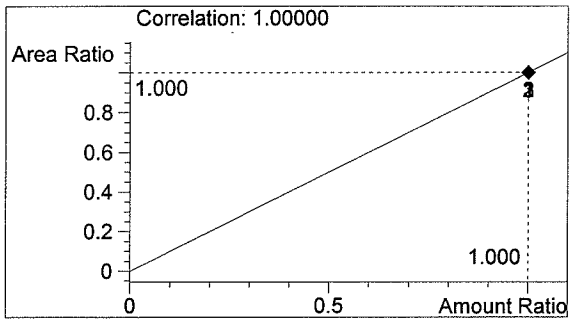



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1885 | 1.822 |

Totals:




ETHANOL 0.000 g/100ml



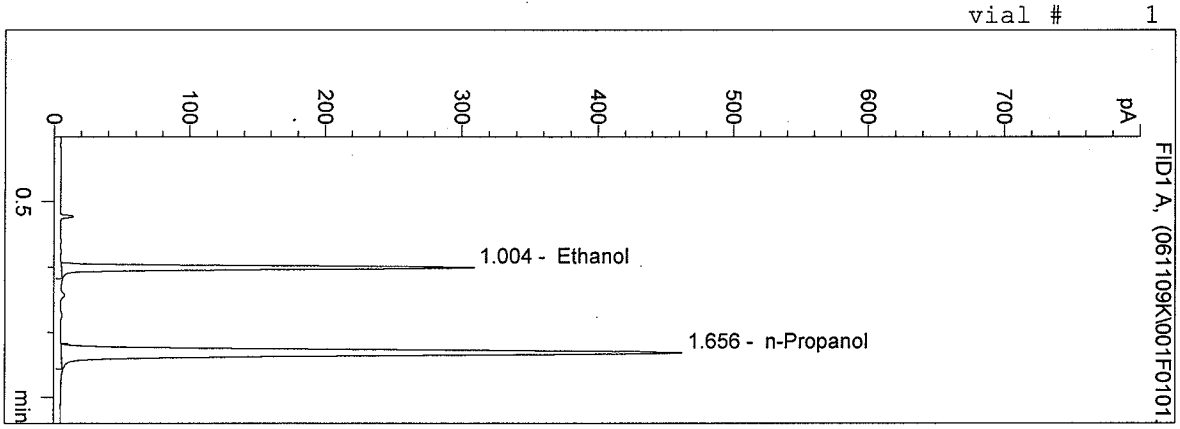

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/9/2006 2:14:08 PM
Instrument 4
DB-ALC1

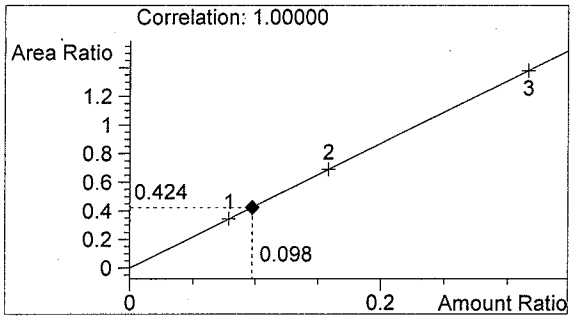
0.10 CTL KDG
kgross

vial # 1

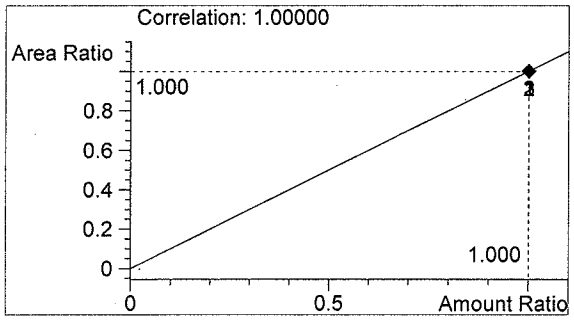



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 606 | 1.004 |
| 2 | n-Propanol | 1429 | 1.656 |

Totals:




Ethanol 0.098 g/100ml



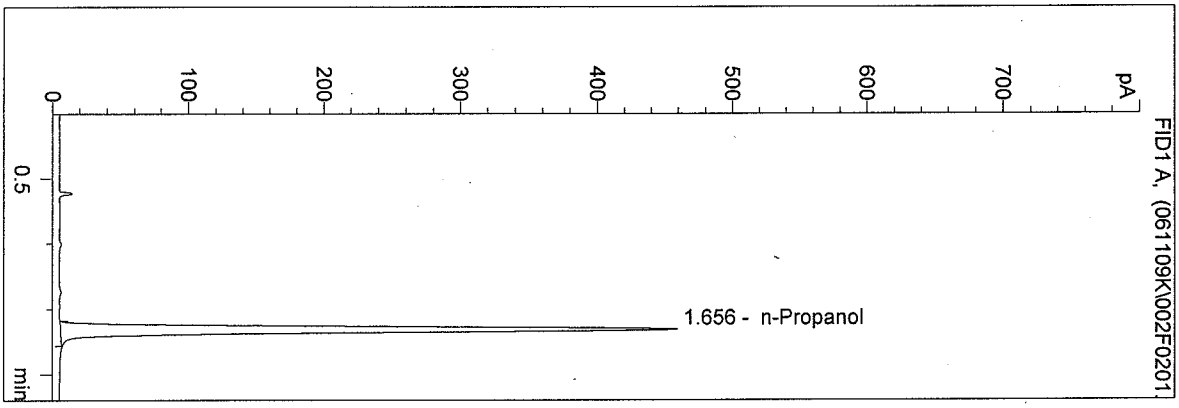

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/9/2006 2:17:23 PM
Instrument 4
DB-ALC1

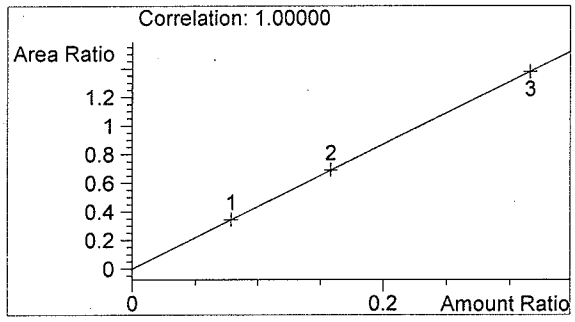
BLANK
kgross

vial # 2

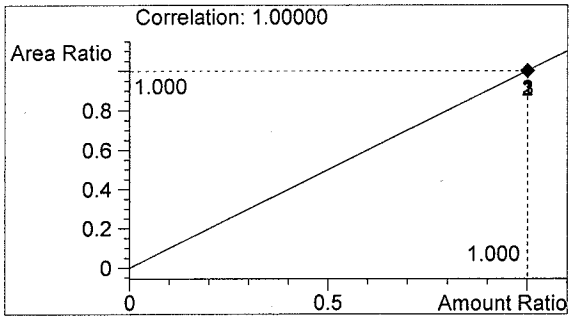



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1423 | 1.656 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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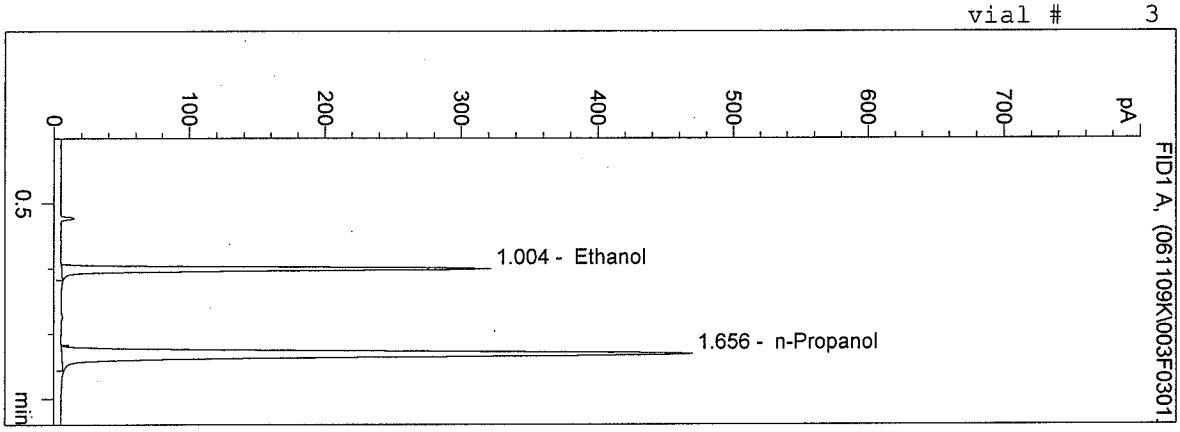
11/9/2006 2:20:36 PM
Instrument 4
DB-ALC1

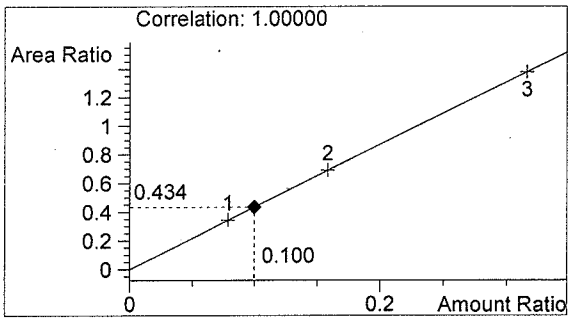
06043sim
kgross

vial # 3

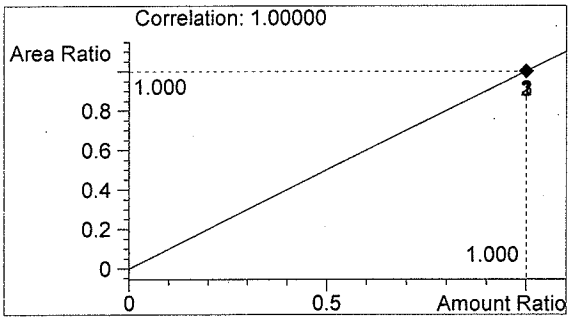



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 631 | 1.004 |
| 2 | n-Propanol | 1452 | 1.656 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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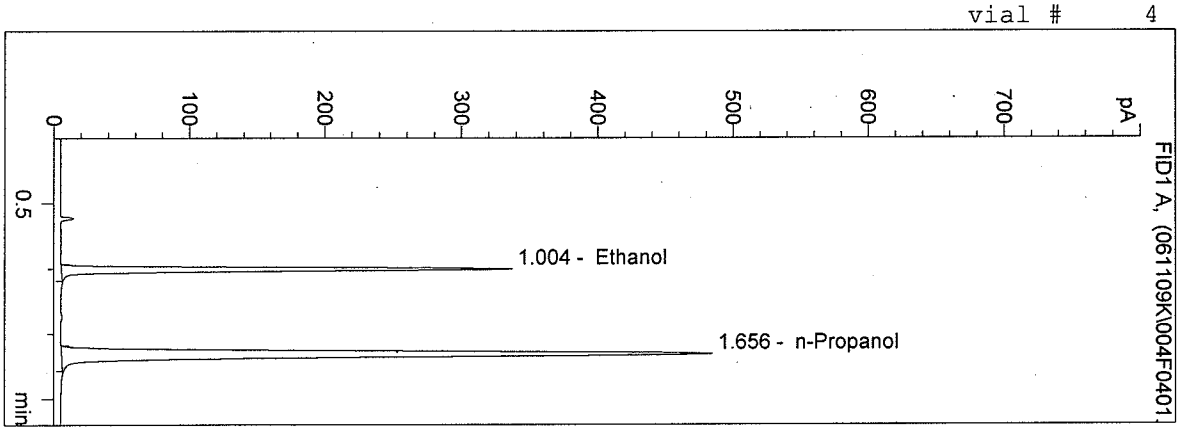
11/9/2006 2:23:45 PM
Instrument 4
DB-ALC1

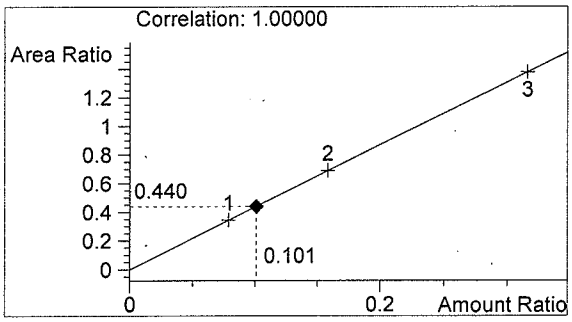
06043sim
kgross

vial # 4

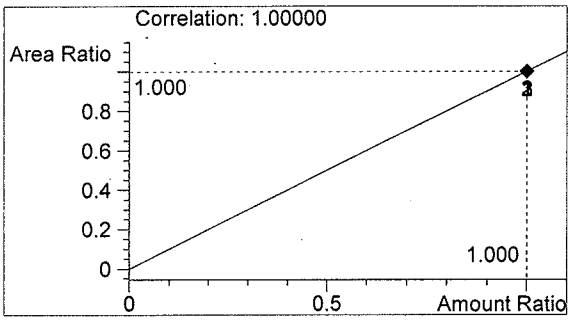



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 659 | 1.004 |
| 2 | n-Propanol | 1498 | 1.656 |

Totals:




Ethanol 0.101 g/100ml



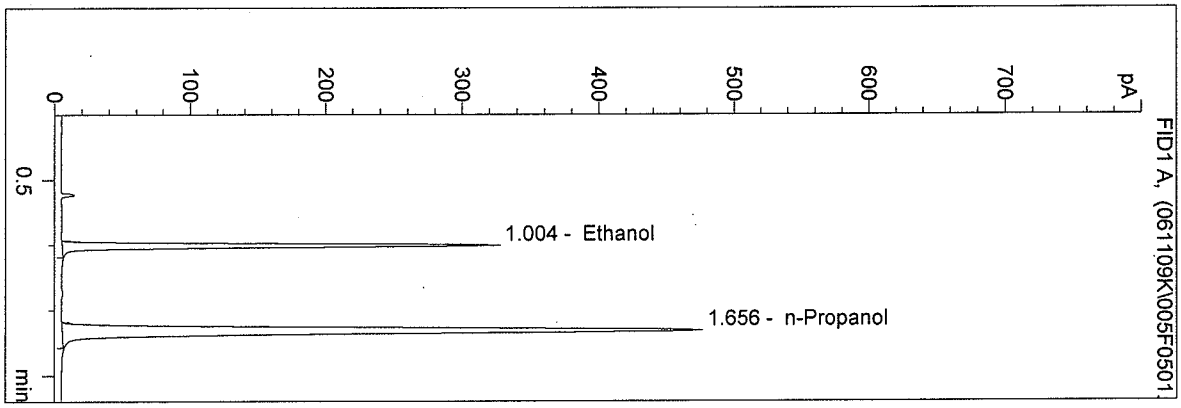

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/9/2006 2:26:53 PM
Instrument 4
DB-ALC1

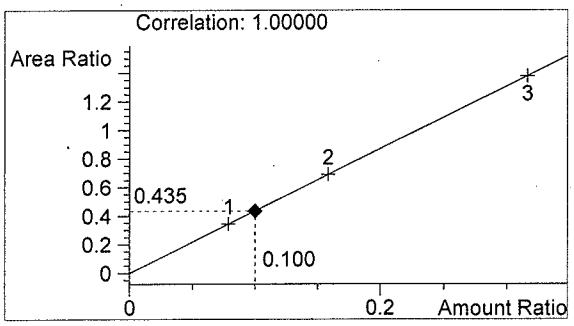
06043sim
kgross

vial # 5

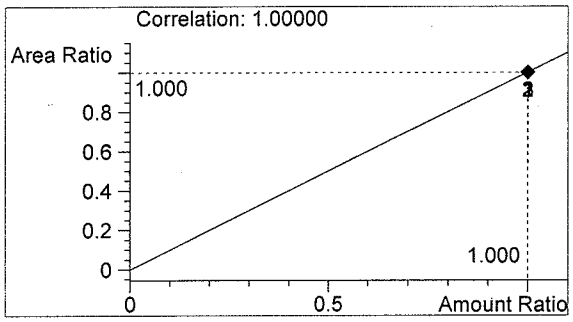



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 641 | 1.004 |
| 2 | n-Propanol | 1472 | 1.656 |

Totals:




Ethanol 0.100 g/100ml



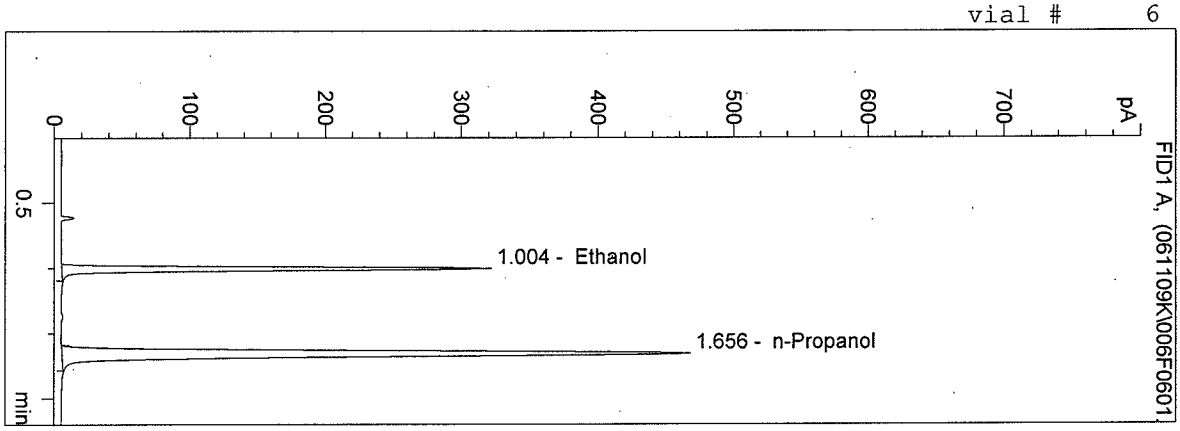

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/9/2006 2:30:02 PM
Instrument 4
DB-ALC1

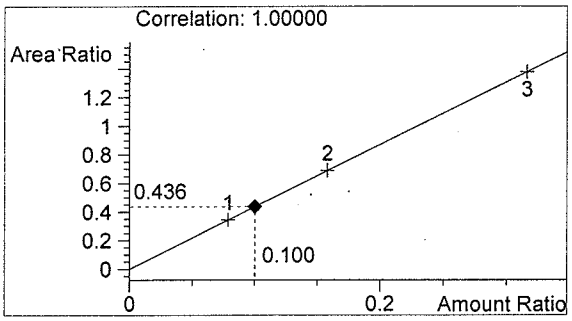
06043sim
kgross

vial # 6

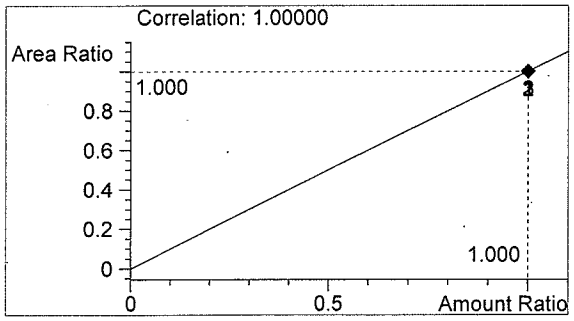



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 630 | 1.004 |
| 2 | n-Propanol | 1445 | 1.656 |

Totals:




Ethanol 0.100 g/100ml



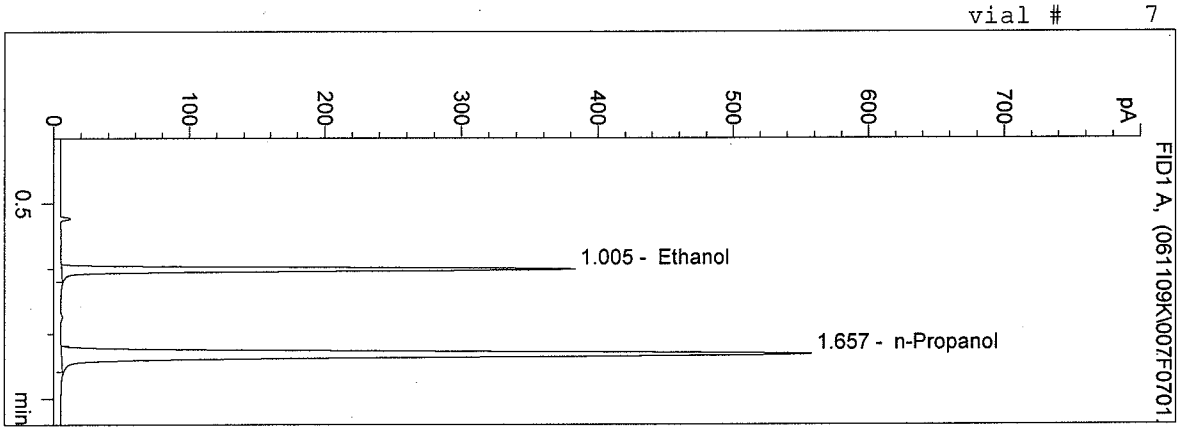

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
11/9/2006 2:35:40 PM
Instrument 4
DB-ALC1

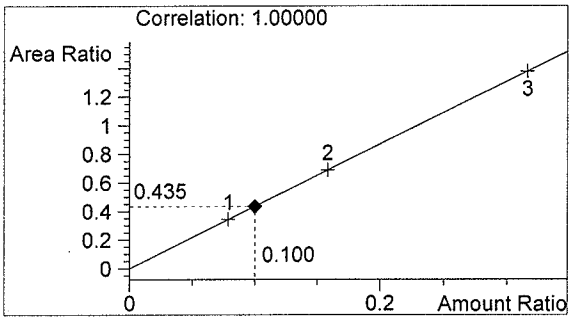
06043sim
kgross

vial # 7

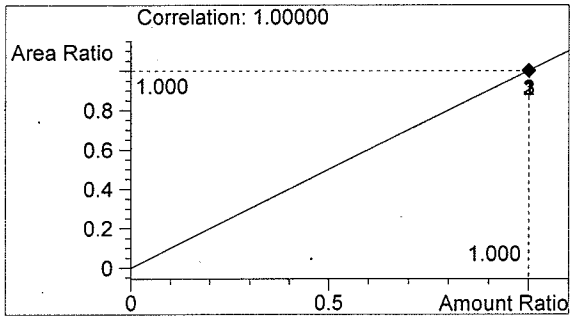



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 752 | 1.005 |
| 2 | n-Propanol | 1730 | 1.657 |

Totals:




Ethanol 0.100 g/100ml



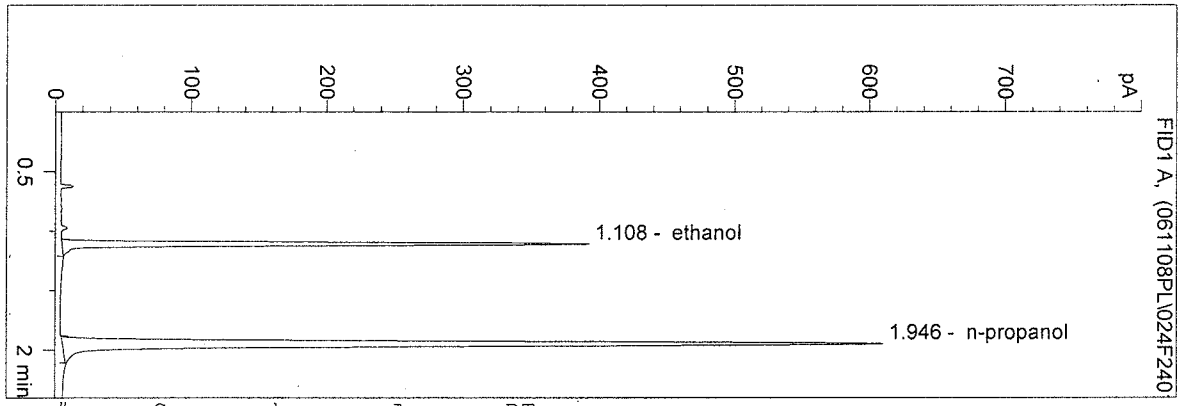

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:08:51 PM
Instrument 5
DB-ALC2

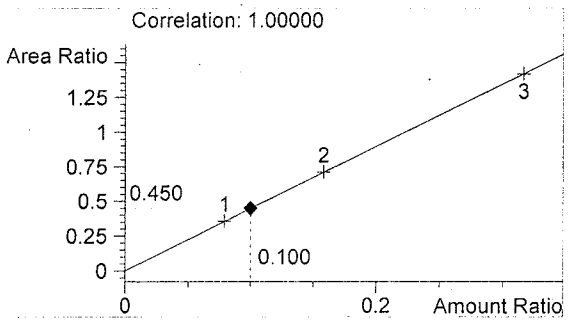
0.10CTL
P LONG

vial # 24

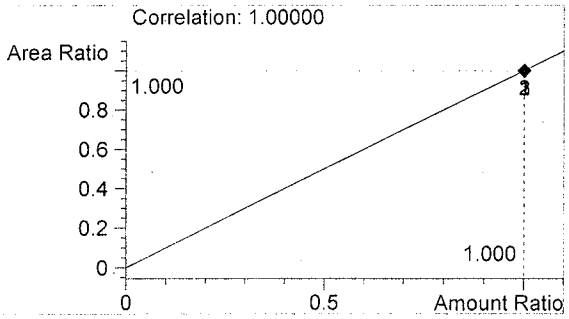



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 804 | 1.108 |
| 2 | n-propanol | 1788 | 1.946 |

Totals:




ethanol 0.100 g/100ml



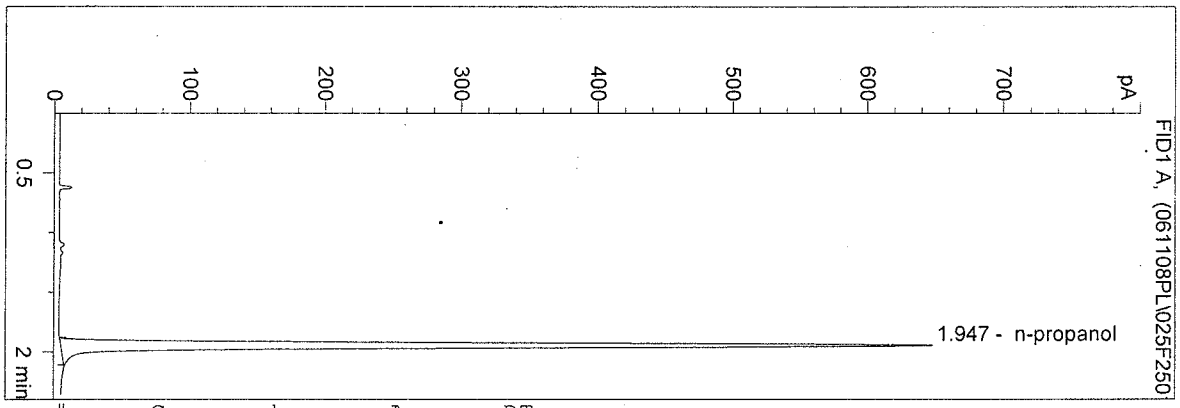

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:13:47 PM
Instrument 5
DB-ALC2

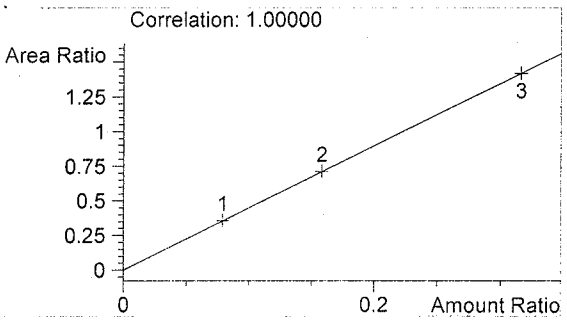
BLANK
P LONG

vial # 25

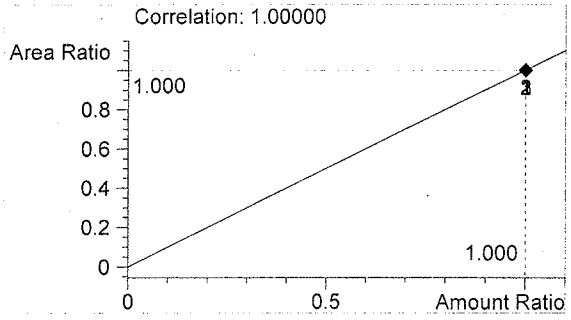



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1897 | 1.947 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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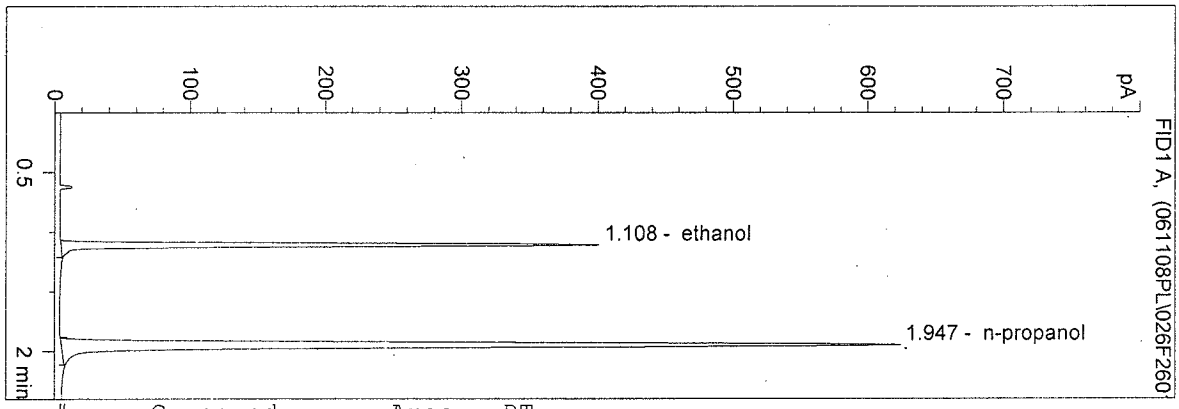
11/8/2006 4:17:08 PM
Instrument 5
DB-ALC2

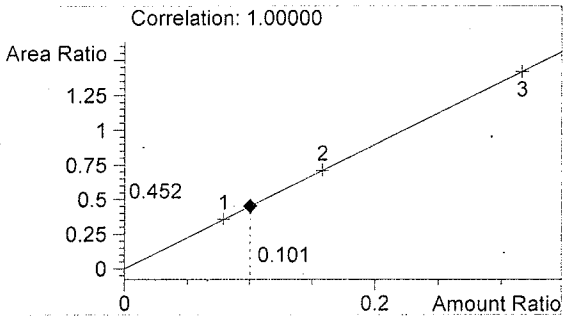
SIM06043-1
P LONG

vial # 26

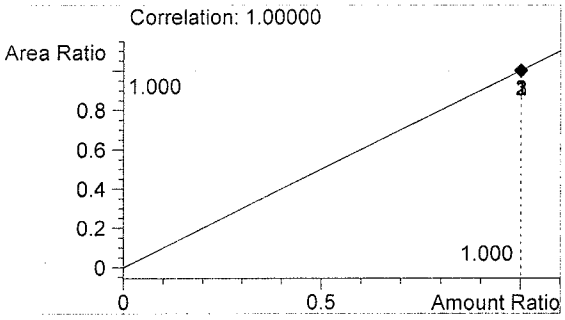



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 826 | 1.108 |
| 2 | n-propanol | 1829 | 1.947 |

Totals:




ethanol 0.101 g/100ml



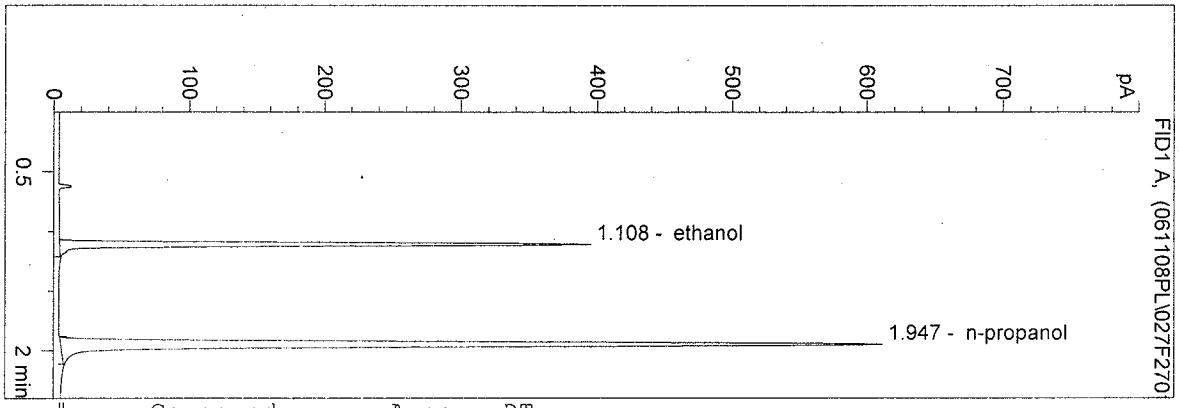

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:20:46 PM
Instrument 5
DB-ALC2

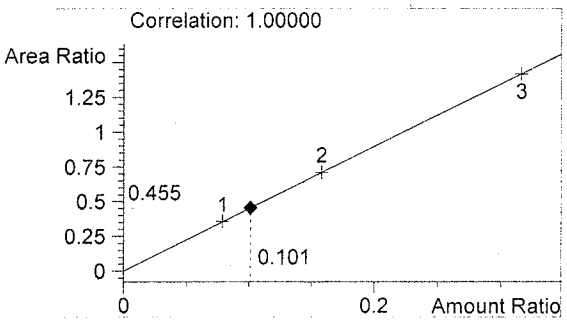
SIM06043-2
P LONG

vial # 27

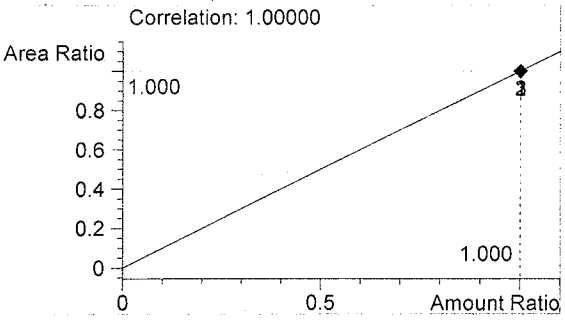



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 816 | 1.108 |
| 2 | n-propanol | 1794 | 1.947 |

Totals:




ethanol 0.101 g/100ml



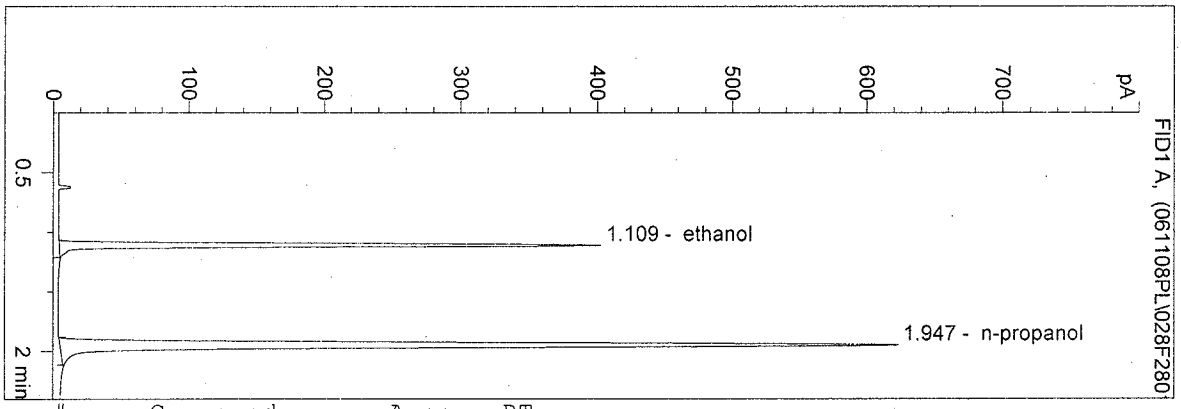

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:25:50 PM
Instrument 5
DB-ALC2

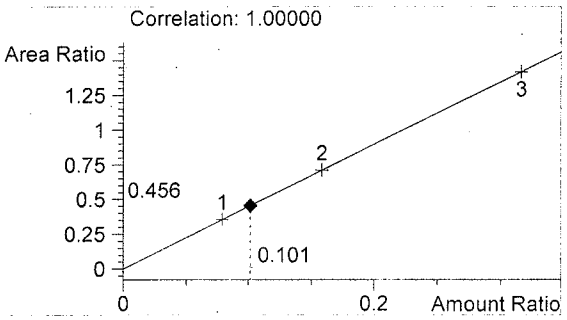
SIM06043-3
P LONG

vial # 28

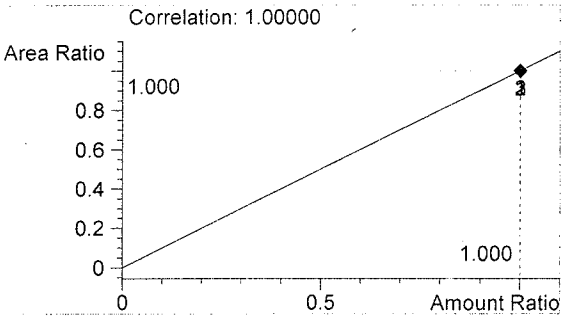



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 832 | 1.109 |
| 2 | n-propanol | 1824 | 1.947 |

Totals:




ethanol 0.101 g/100ml



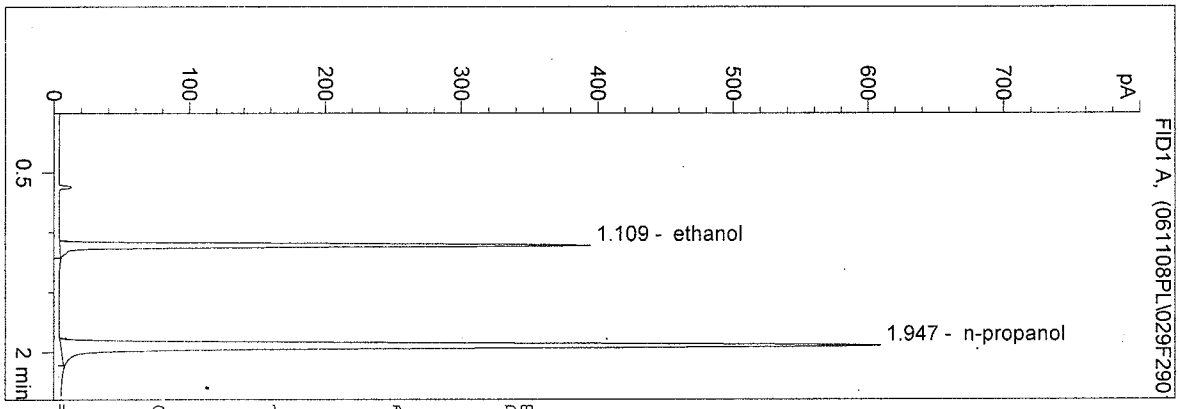

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:29:12 PM
Instrument 5
DB-ALC2

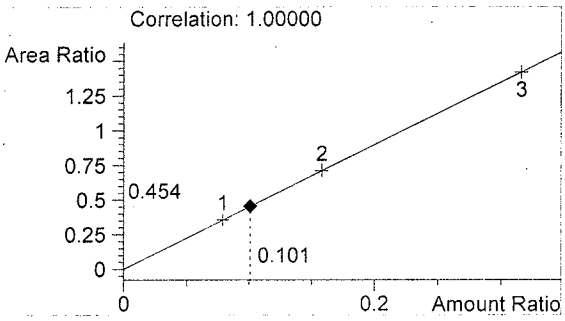
SIM06043-4
P LONG

vial # 29

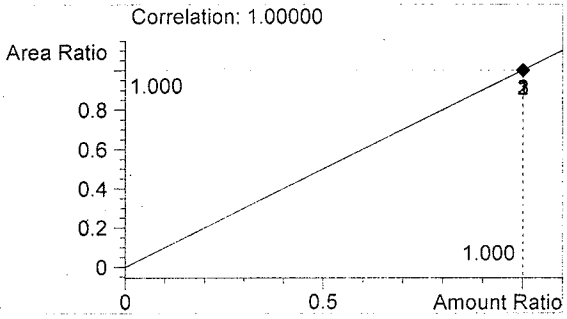



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 813 | 1.109 |
| 2 | n-propanol | 1790 | 1.947 |

Totals:




ethanol 0.101 g/100ml



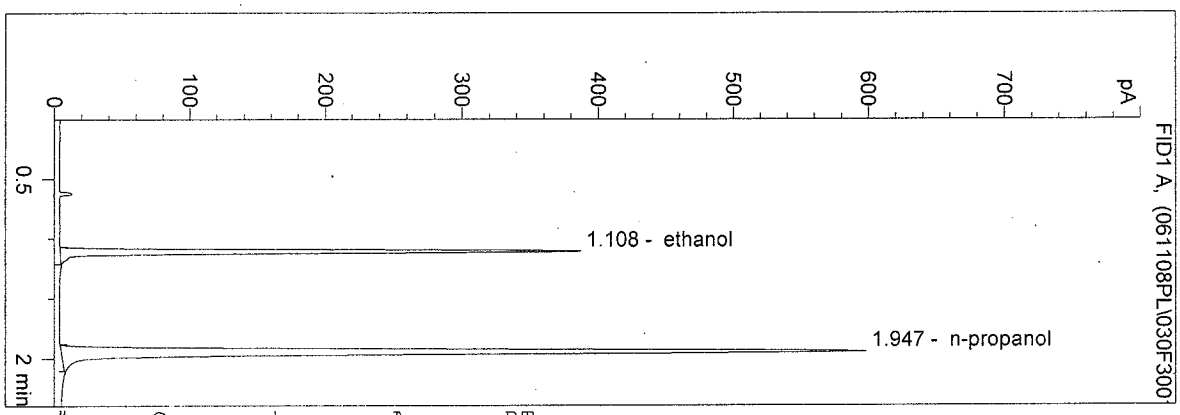

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/8/2006 4:32:40 PM
Instrument 5
DB-ALC2

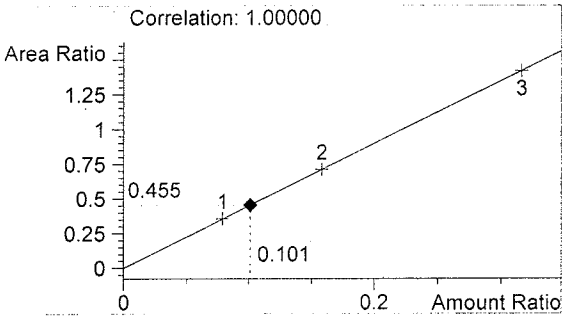
SIM06043-5
P LONG

vial # 30

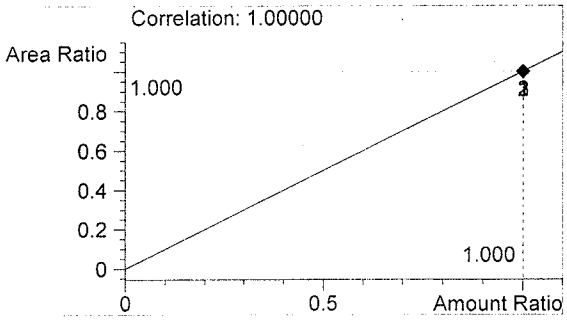



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 796 | 1.108 |
| 2 | n-propanol | 1752 | 1.947 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK | BLDALCO2 | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | BLDALCO2 | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | BLDALCO2 | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | BLDALCO2 | 1 | Calib | | |
| 5 | Vial 5 | BLANK | BLDALCO2 | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 MIX | VOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 MIX | VOL | 1 | Calib | | |
| 8 | Vial 8 | BLANK | BLDALCO2 | 1 | Sample | | |
| 9 | Vial 9 | 0.02 STD | BLDALCO2 | 1 | Sample | | |
| 10 | Vial 10 | 0.04 CONTROL bc | BLDALCO2 | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.10 CONTROL bc | BLDALCO2 | 1 | Ctrl Samp | | |
| 12 | Vial 12 | 0.20 CONTROL bc | BLDALCO2 | 1 | Ctrl Samp | | |
| 13 | Vial 13 | BLANK | BLDALCO2 | 1 | Sample | | |
| 14 | Vial 14 | 06043 | BLDALCO2 | 1 | Sample | | |
| 15 | Vial 15 | 06043 | BLDALCO2 | 1 | Sample | | |
| 16 | Vial 16 | 06043 | BLDALCO2 | 1 | Sample | | |
| 17 | Vial 17 | 06043 | BLDALCO2 | 1 | Sample | | |
| 18 | Vial 18 | 06043 | BLDALCO2 | 1 | Sample | | |

Sequence Table (Back Injector):

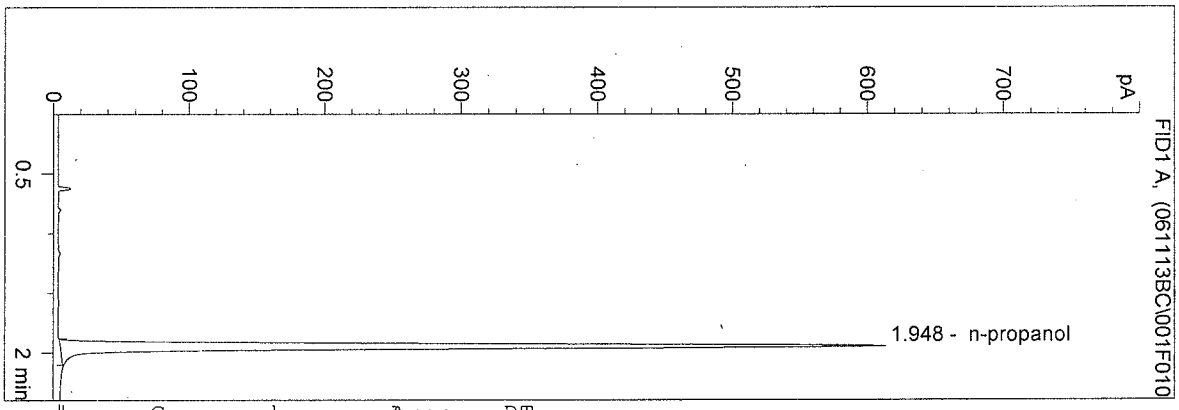
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 8:37:38 AM
Instrument 5
DB-ALC2

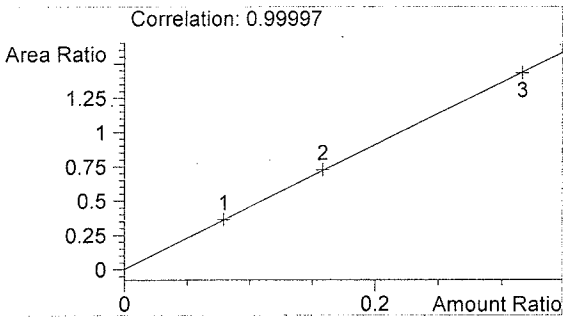
BLANK
bcapron

vial # 1

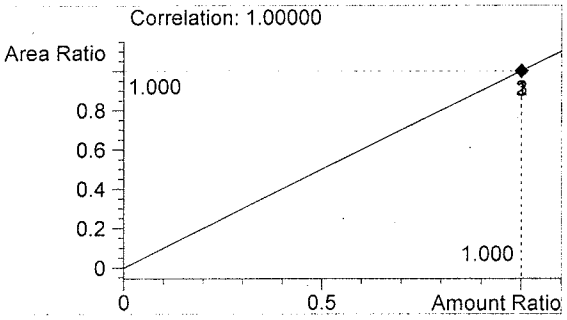



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1789 | 1.948 |

Totals:




ethanol 0.000 g/100ml



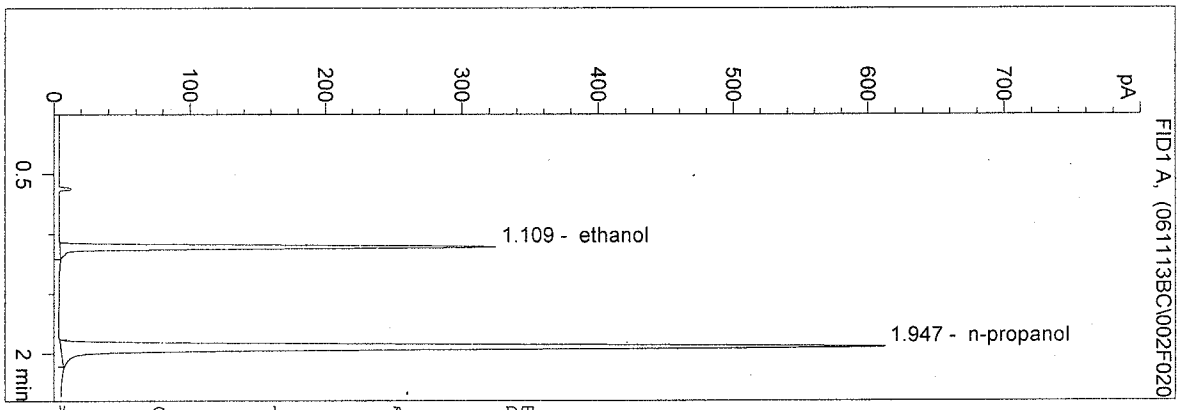

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 8:41:10 AM
Instrument 5
DB-ALC2

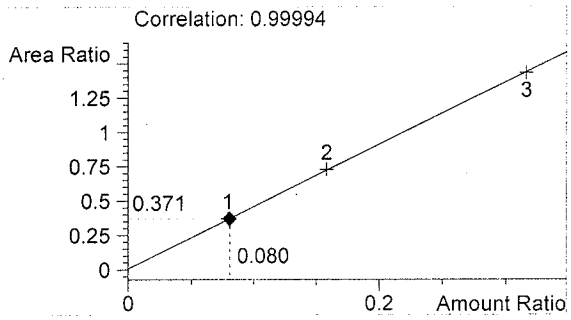
0.079 CAL
bcapron

vial # 2

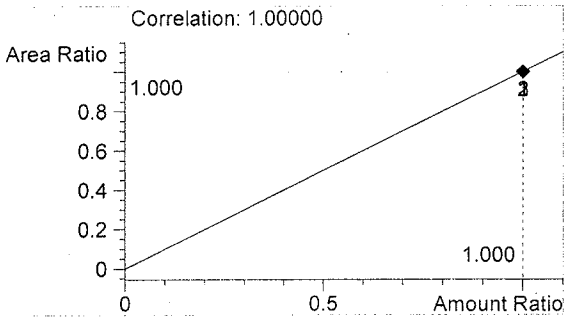



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 668 | 1.109 |
| 2 | n-propanol | 1798 | 1.947 |

Totals:




ethanol 0.080 g/100ml



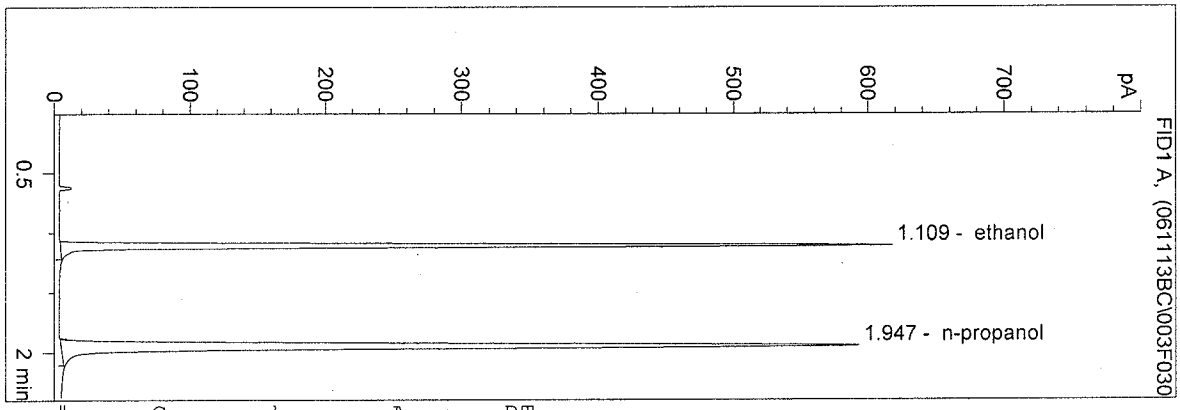

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 8:44:24 AM
Instrument 5
DB-ALC2

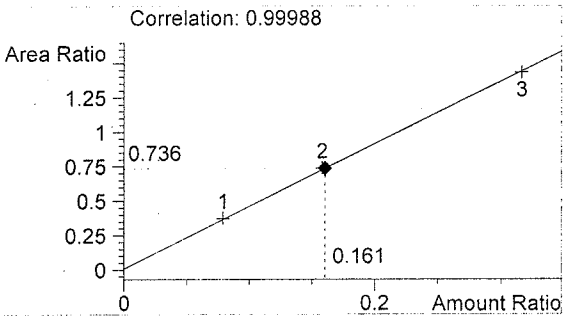
0.158 CAL
bcapron

vial # 3

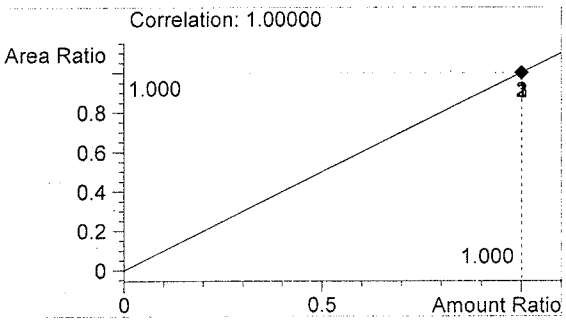



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 1279 | 1.109 |
| 2 | n-propanol | 1738 | 1.947 |

Totals:




ethanol 0.161 g/100ml



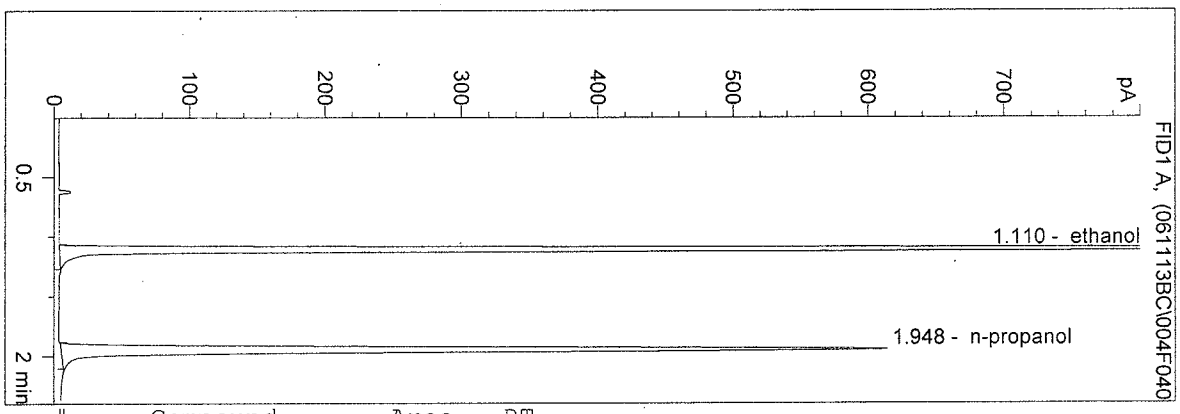

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 8:49:42 AM
Instrument 5
DB-ALC2

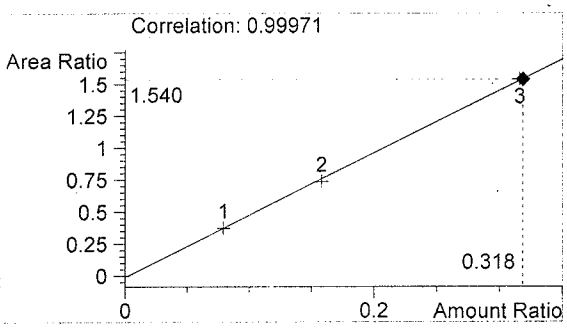
0.316 CAL
bcapron

vial # 4

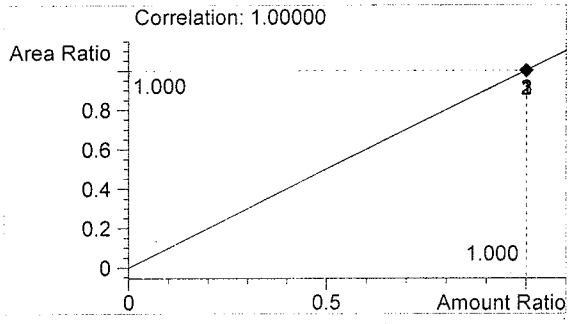



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 2769 | 1.110 |
| 2 | n-propanol | 1798 | 1.948 |

Totals:




ethanol 0.318 g/100ml



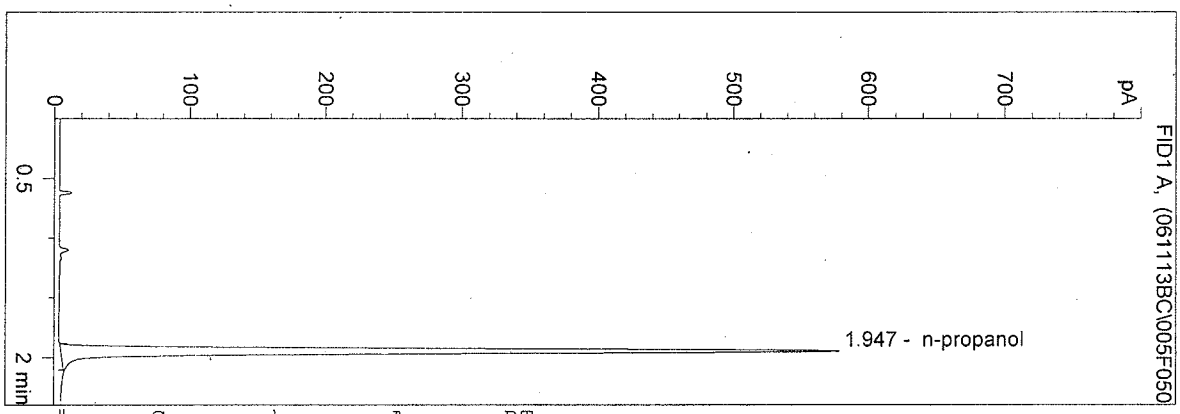

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 8:53:07 AM
Instrument 5
DB-ALC2

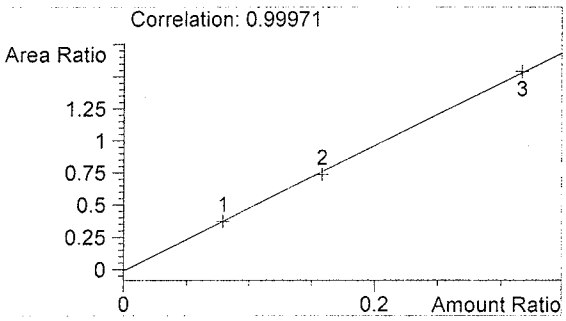
BLANK
bcapron

vial # 5

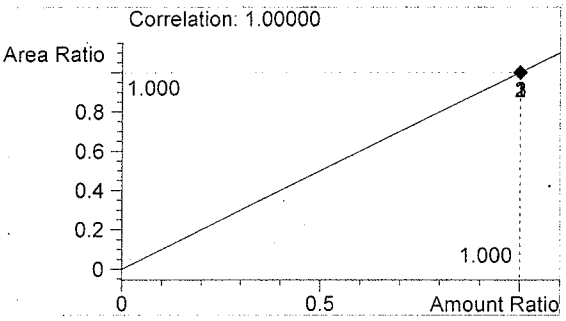



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1699 | 1.947 |

Totals:




ethanol 0.000 g/100ml



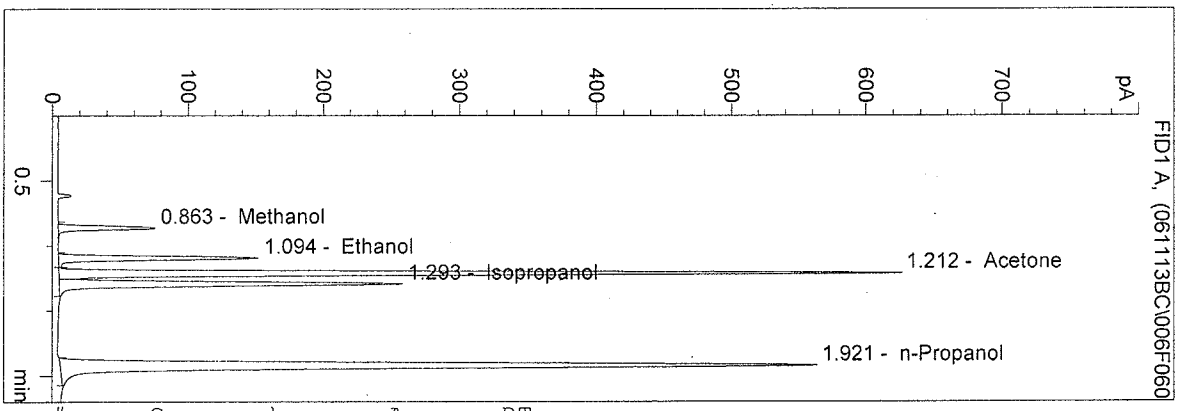

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
11/13/2006 8:56:35 AM
Instrument 5
DB-ALC2

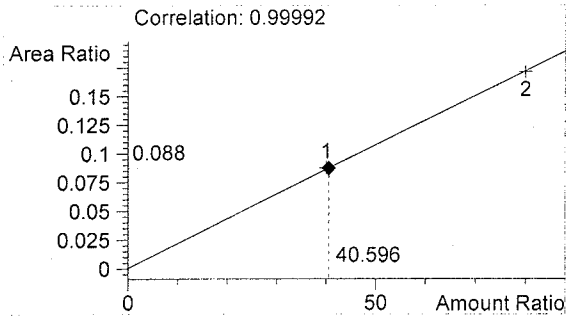
0.04 MIX
bcapron

vial # 6

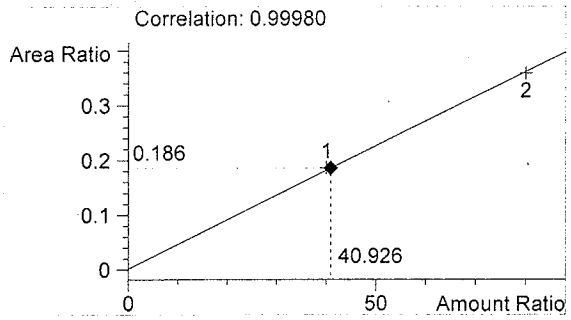



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 143 | 0.863 |
| 2 | Ethanol | 304 | 1.094 |
| 3 | Acetone | 1236 | 1.212 |
| 4 | Isopropanol | 582 | 1.293 |
| 5 | n-Propanol | 1634 | 1.921 |

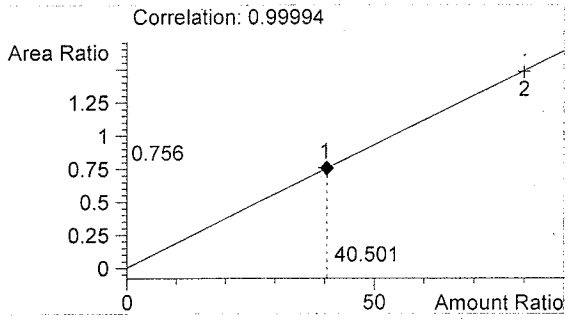
Totals:




Methanol 40.596 mg/dL



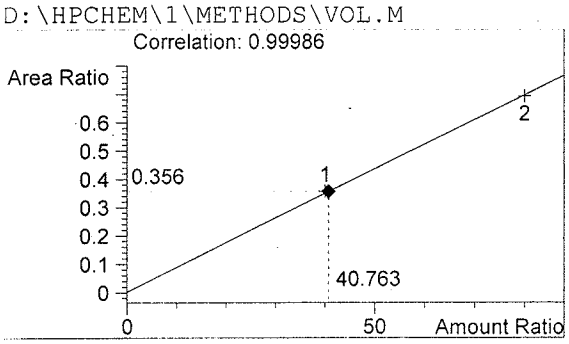

Ethanol 40.926 mg/dL



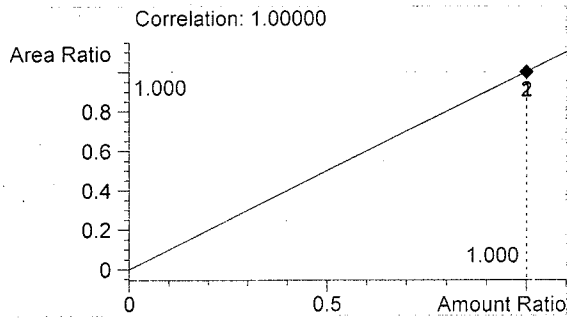

Acetone 40.501 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M




Isopropanol 40.763 mg/dL



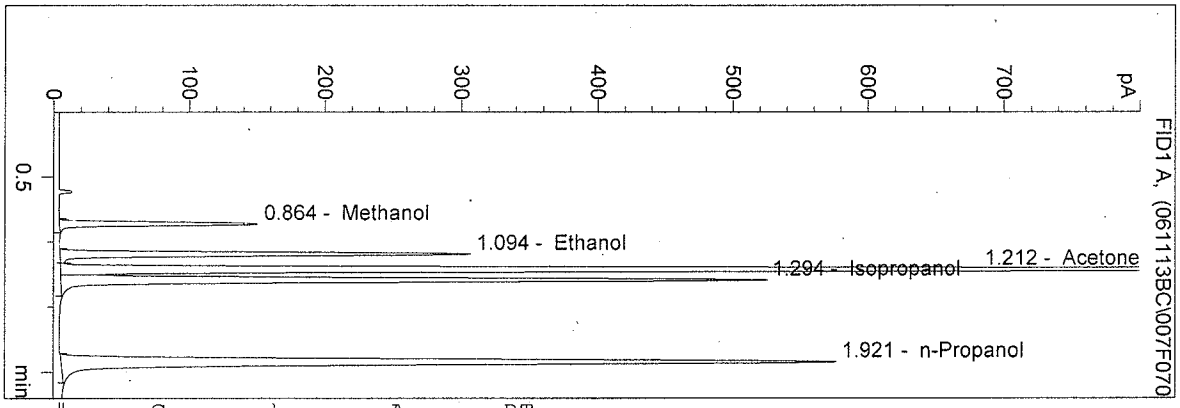

n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
11/13/2006 9:01:34 AM
Instrument 5
DB-ALC2

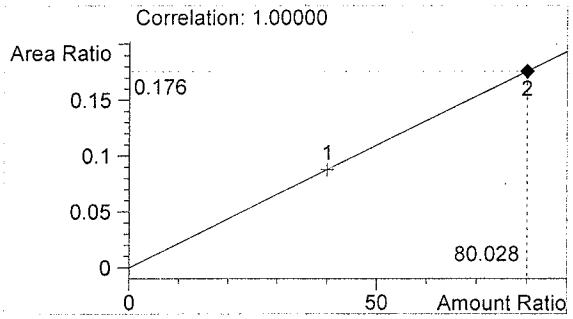
0.08 MIX
bcapron

vial # 7

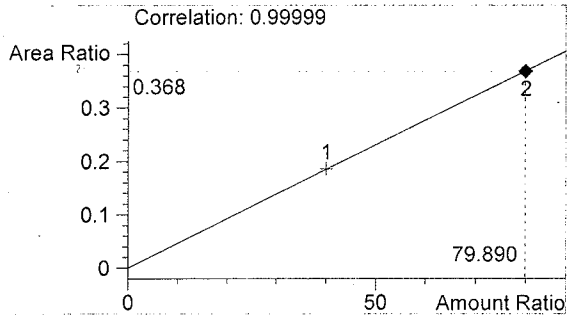



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 295 | 0.864 |
| 2 | Ethanol | 618 | 1.094 |
| 3 | Acetone | 2538 | 1.212 |
| 4 | Isopropanol | 1199 | 1.294 |
| 5 | n-Propanol | 1677 | 1.921 |

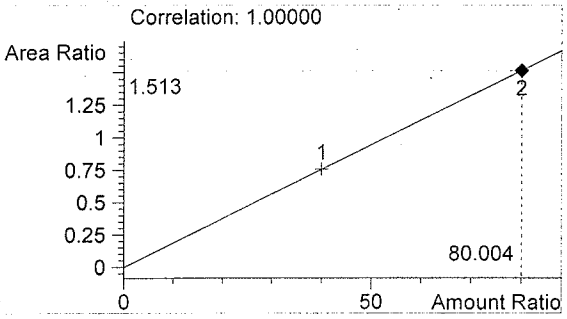
Totals:




Methanol 80.028 mg/dL



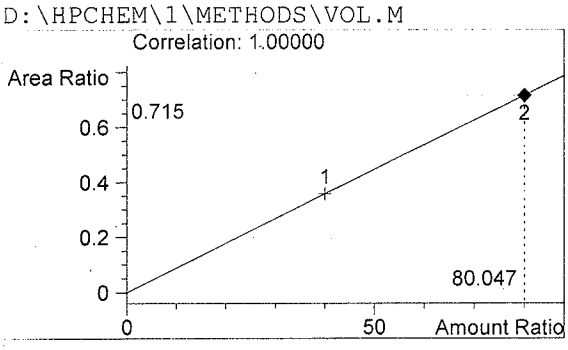

Ethanol 79.890 mg/dL



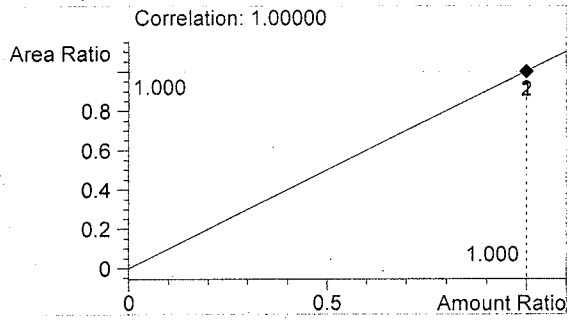

Acetone 80.004 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M




Isopropanol 80.047 mg/dL



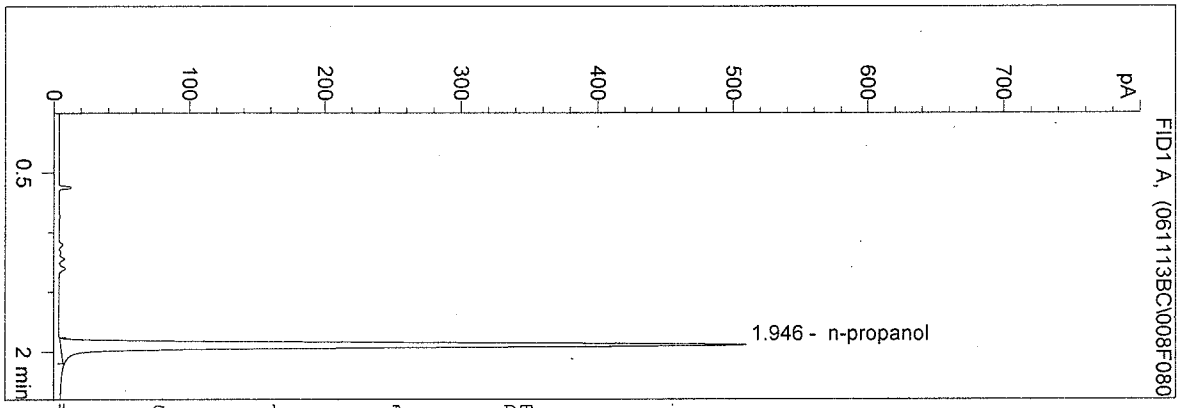

n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/13/2006 9:04:59 AM
Instrument 5
DB-ALC2

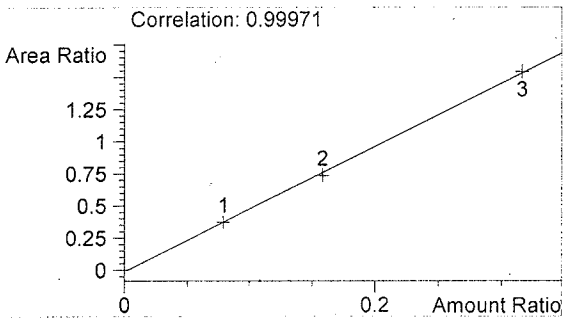
BLANK
bcapron

vial # 8

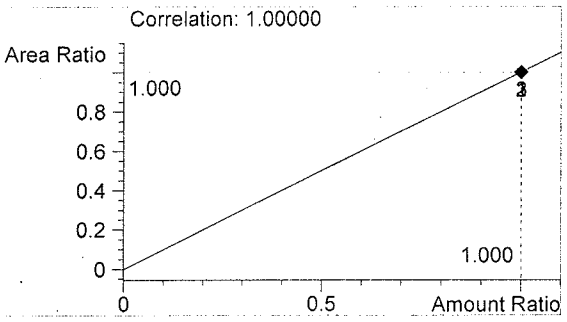



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1488 | 1.946 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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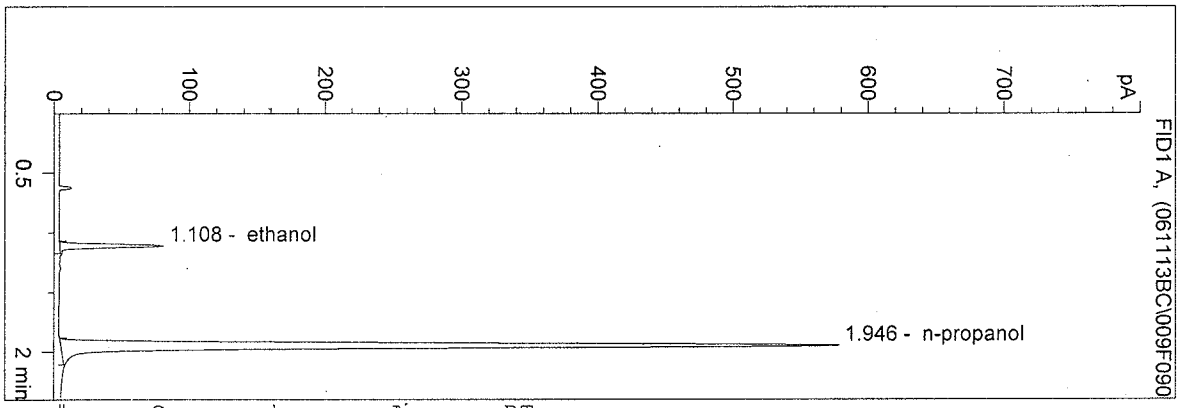
11/13/2006 9:08:33 AM
Instrument 5
DB-ALC2

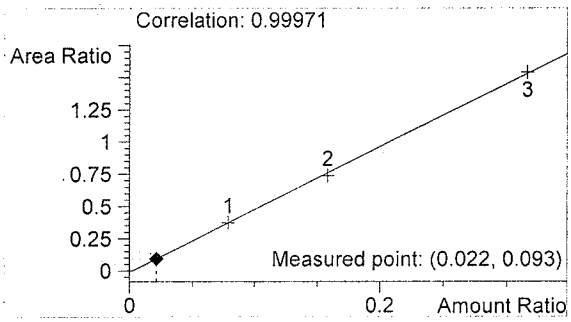
0.02 STD
bcapron

vial # 9

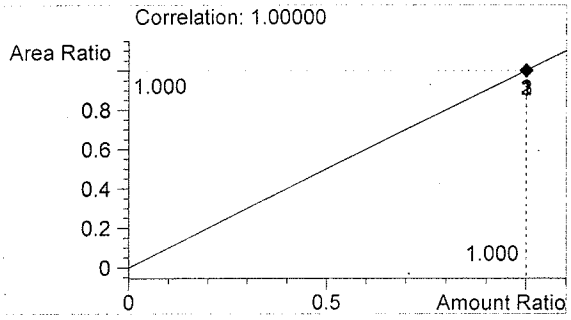



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 158 | 1.108 |
| 2 | n-propanol | 1699 | 1.946 |

Totals:




ethanol 0.022 g/100ml




n-propanol 1.000 g/100ml

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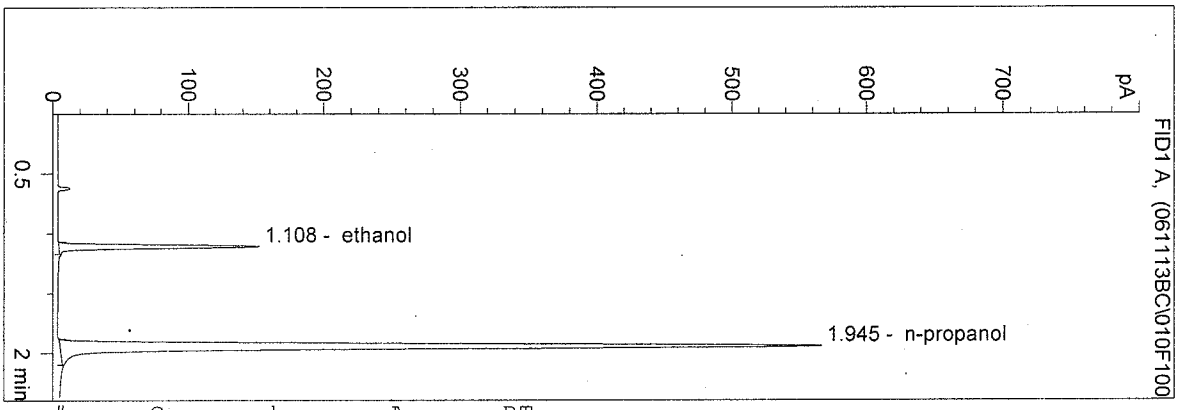
11/13/2006 9:13:26 AM
Instrument 5
DB-ALC2

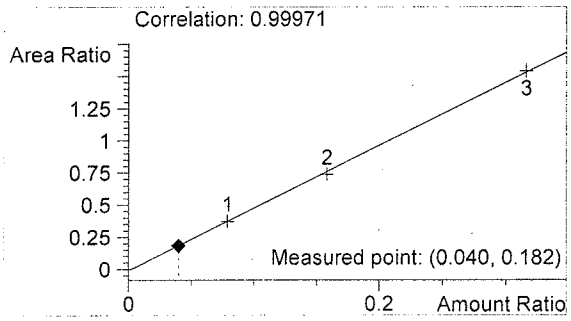
0.04 CONTROL bc
bcapron

vial # 10

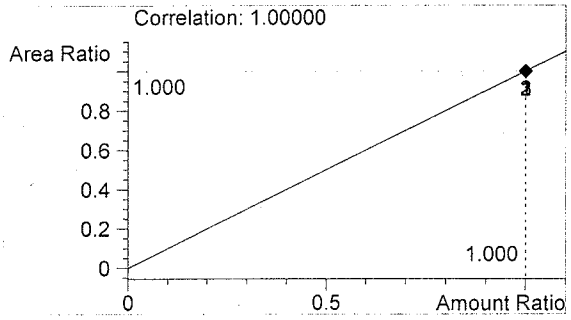



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 302 | 1.108 |
| 2 | n-propanol | 1659 | 1.945 |

Totals:




ethanol 0.040 g/100ml




n-propanol 1.000 g/100ml

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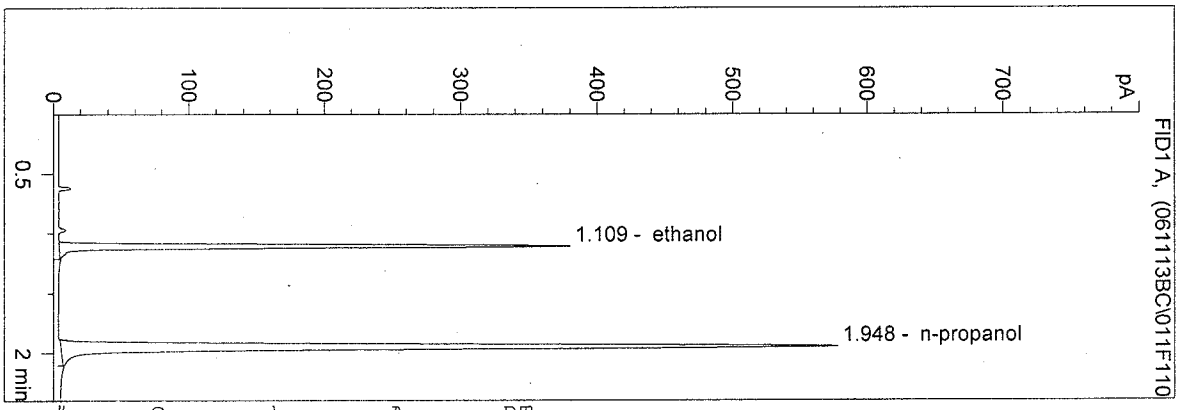
11/13/2006 9:16:51 AM
Instrument 5
DB-ALC2

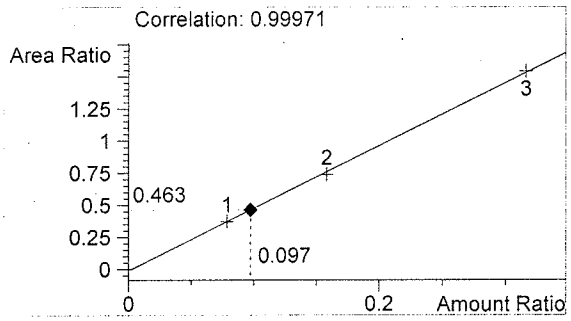
0.10 CONTROL bc
bcapron

vial # 11

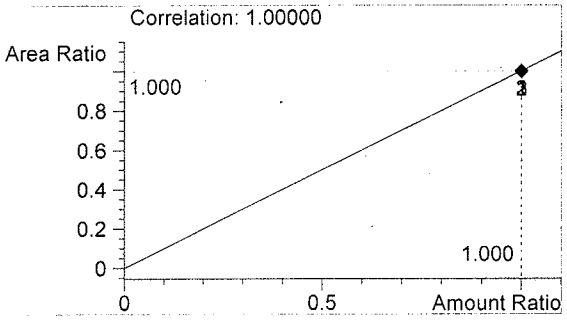



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 783 | 1.109 |
| 2 | n-propanol | 1691 | 1.948 |

Totals:




ethanol 0.097 g/100ml




n-propanol 1.000 g/100ml

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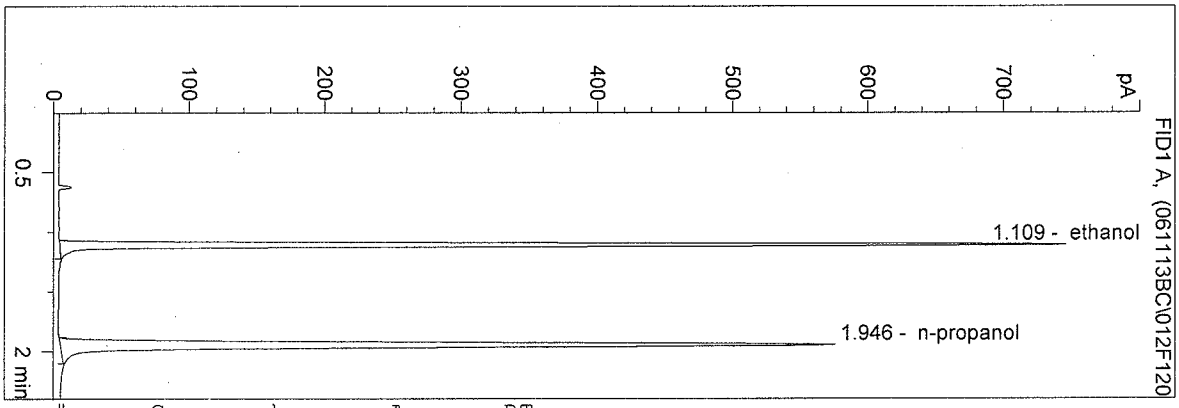
11/13/2006 9:20:28 AM
Instrument 5
DB-ALC2

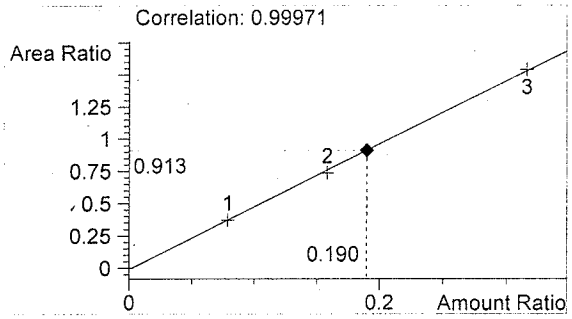
0.20 CONTROL bc
bcapron

vial # 12

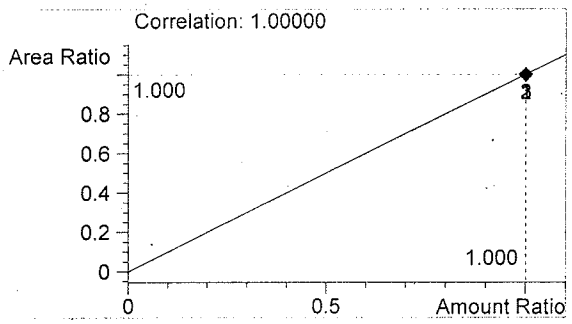



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 1539 | 1.109 |
| 2 | n-propanol | 1686 | 1.946 |

Totals:




ethanol 0.190 g/100ml




n-propanol 1.000 g/100ml

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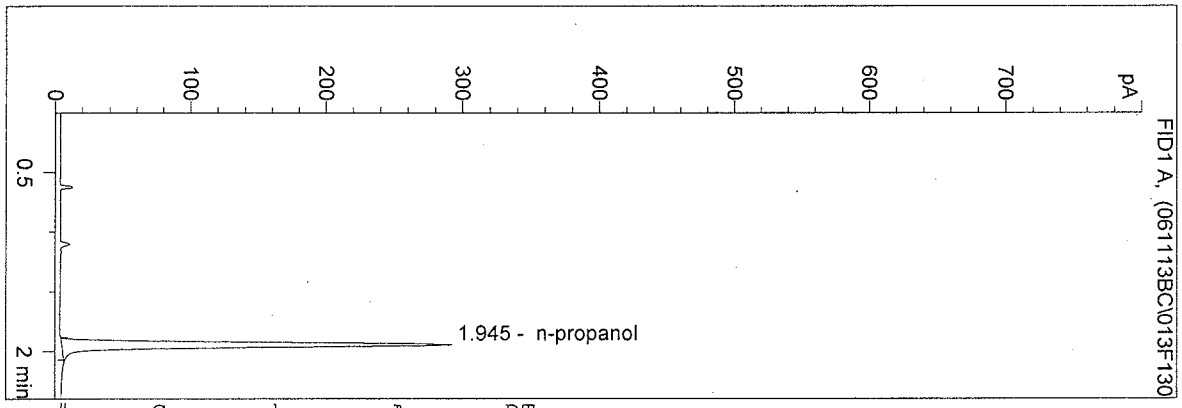
11/13/2006 9:25:25 AM
Instrument 5
DB-ALC2

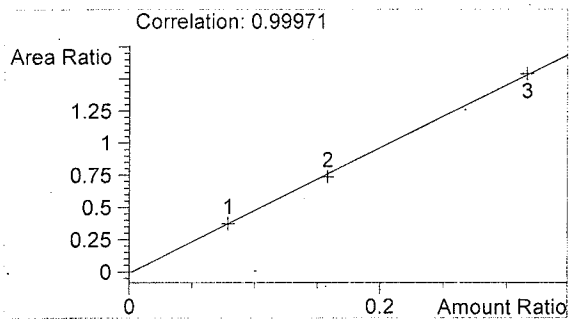
BLANK
bcapron

vial # 13

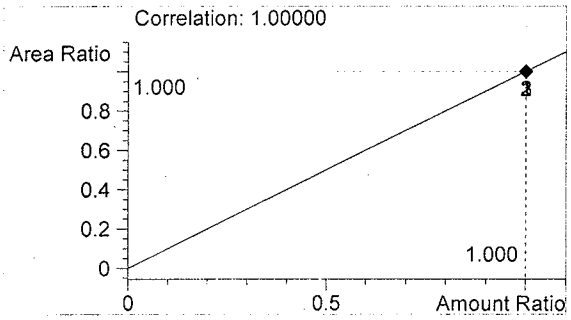



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 852 | 1.945 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

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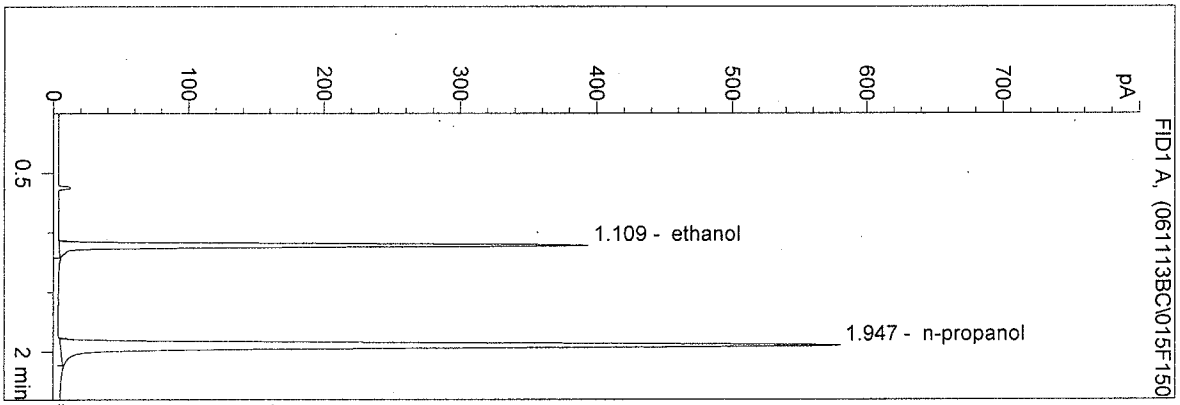
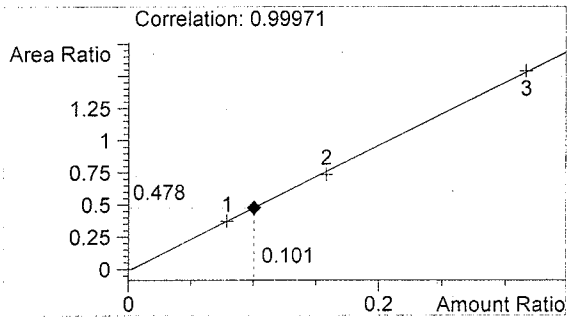
11/13/2006 9:32:24 AM 06043
Instrument 5 bcapron
DB-ALC2

vial # 15

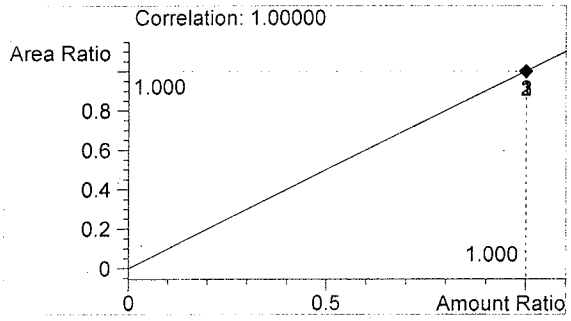



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 816 | 1.109 |
| 2 | n-propanol | 1705 | 1.947 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

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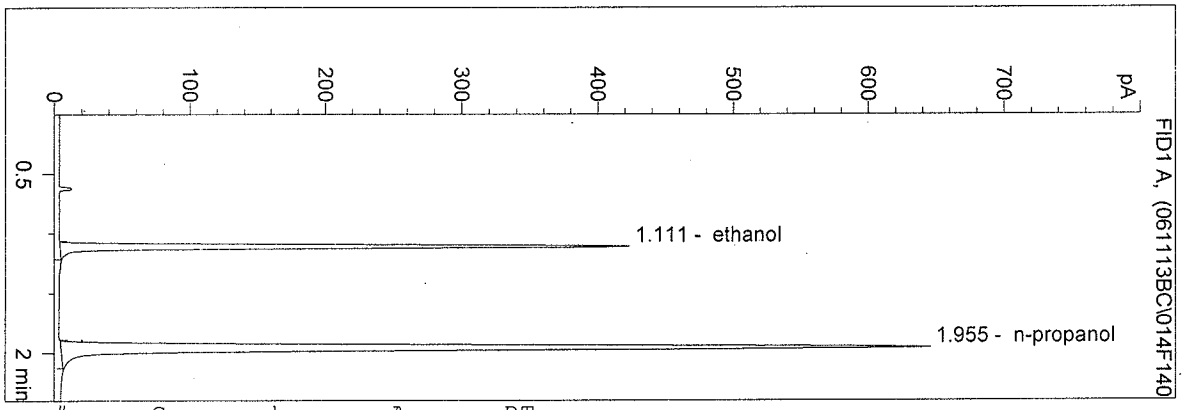
11/13/2006 9:28:47 AM
Instrument 5
DB-ALC2

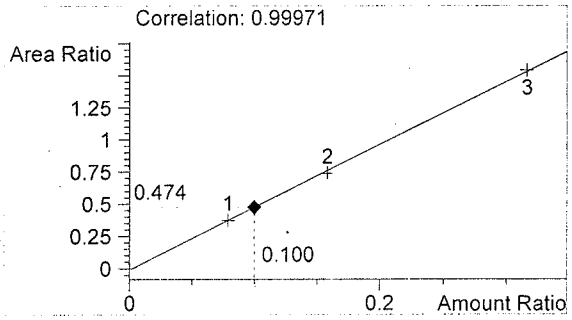
06043
bcapron

vial # 14

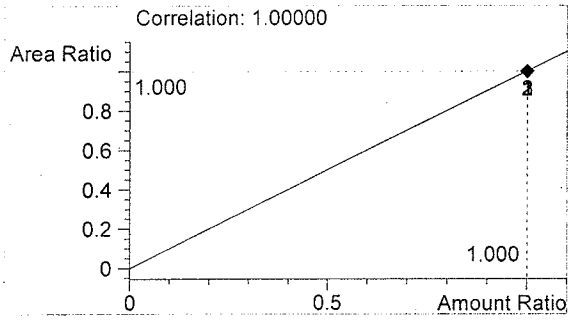



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 913 | 1.111 |
| 2 | n-propanol | 1926 | 1.955 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

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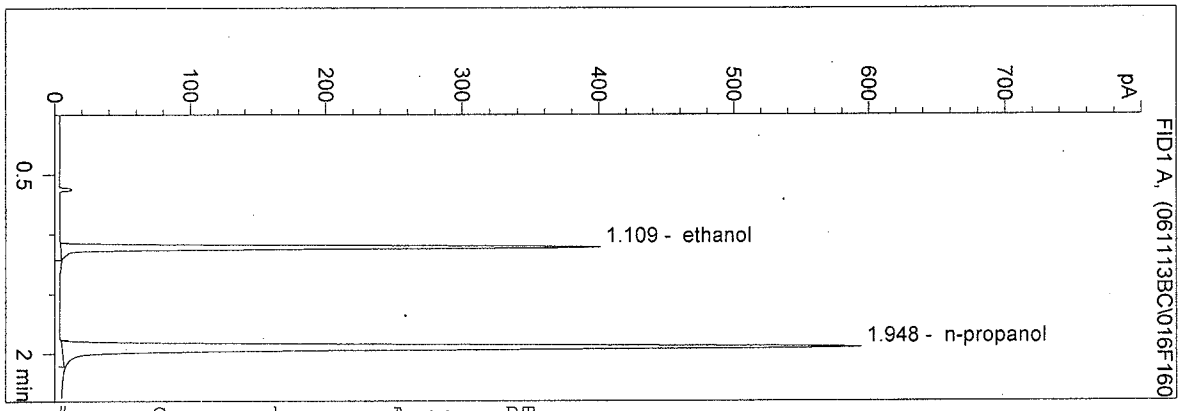
11/13/2006 9:37:29 AM
Instrument 5
DB-ALC2

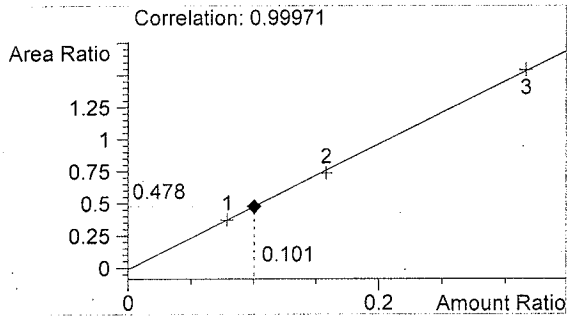
06043
bcapron

vial # 16

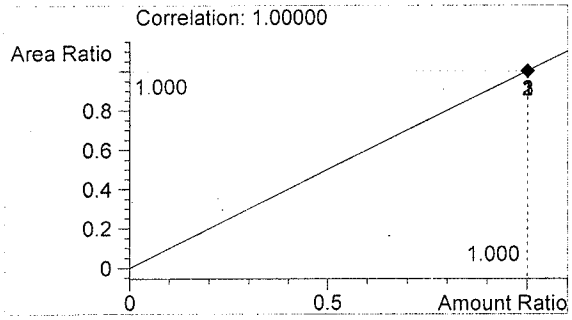



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 834 | 1.109 |
| 2 | n-propanol | 1746 | 1.948 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

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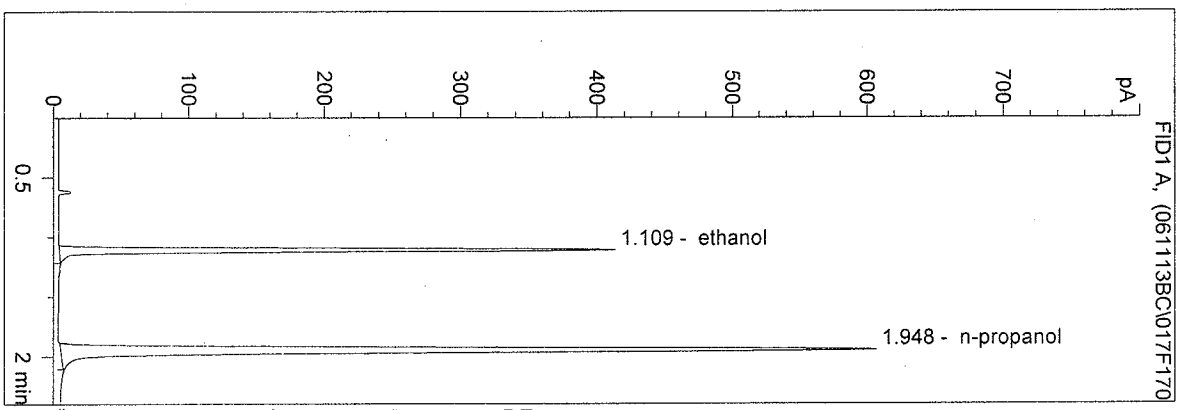
11/13/2006 9:40:48 AM
Instrument 5
DB-ALC2

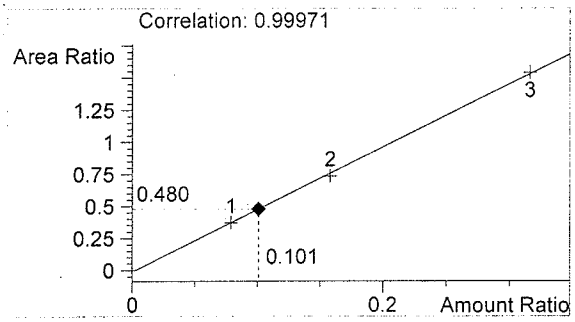
06043
bcapron

vial # 17

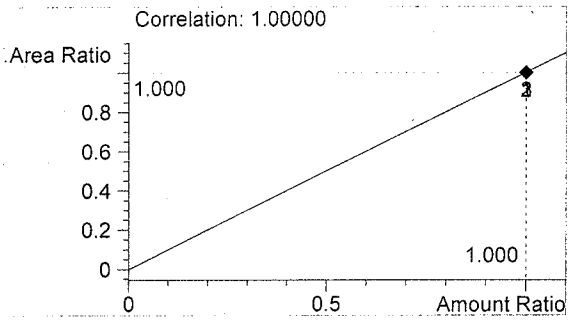



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 855 | 1.109 |
| 2 | n-propanol | 1783 | 1.948 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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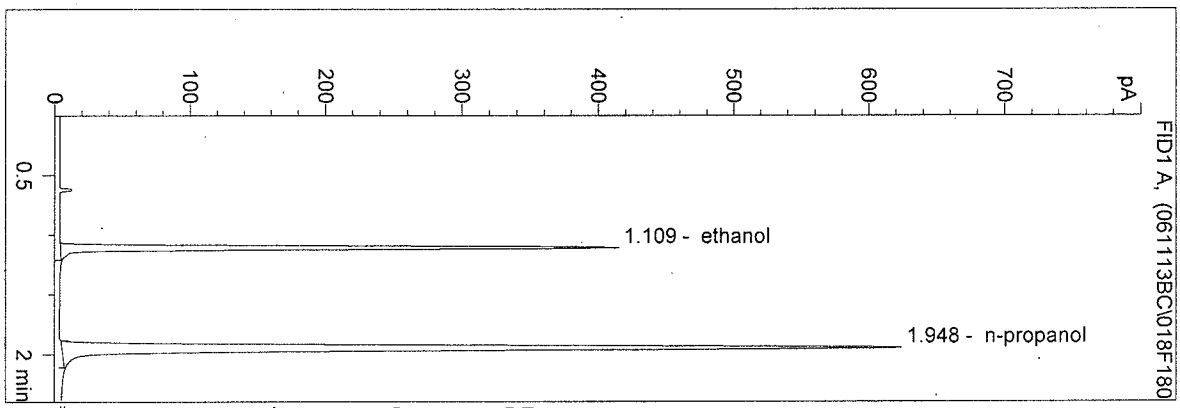
11/13/2006 9:44:25 AM
Instrument 5
DB-ALC2

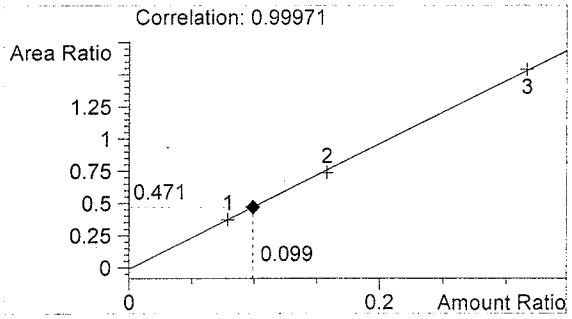
06043
bcapron

vial # 18

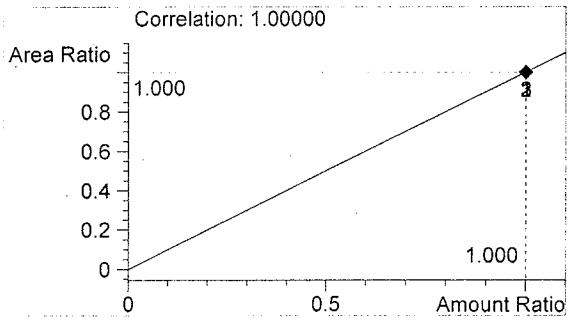



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 863 | 1.109 |
| 2 | n-propanol | 1833 | 1.948 |

Totals:




ethanol 0.099 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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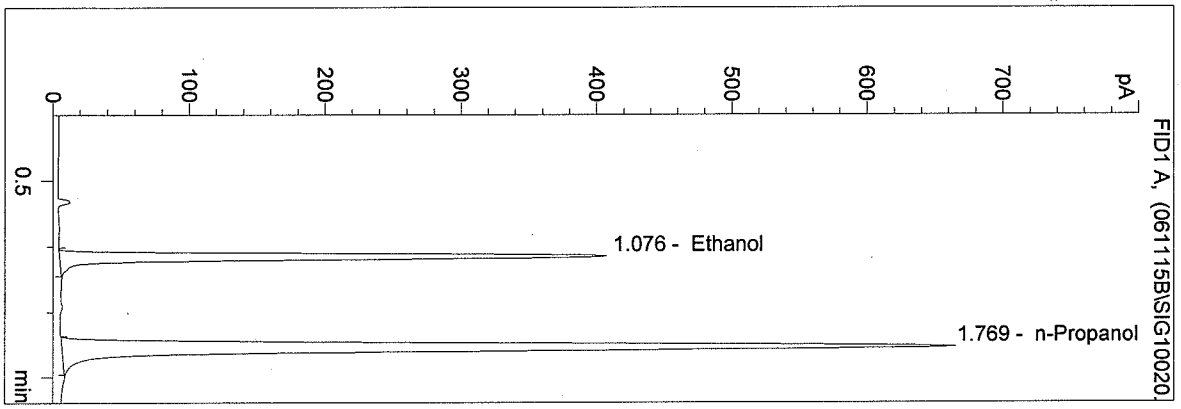
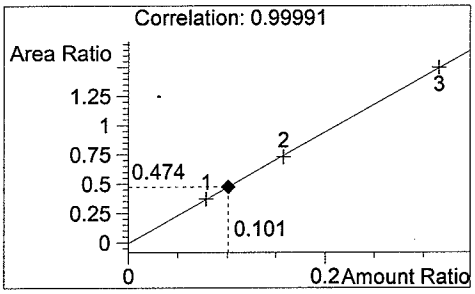
11/15/2006 1:55:00 PM
Instrument 1
DB ALC 1

06043 Sim-1
N Nuwayhid, PhD

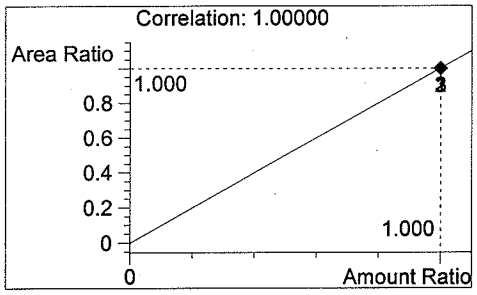
vial # 20




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1256 | 1.076 |
| 2 | n-Propanol | 2650 | 1.769 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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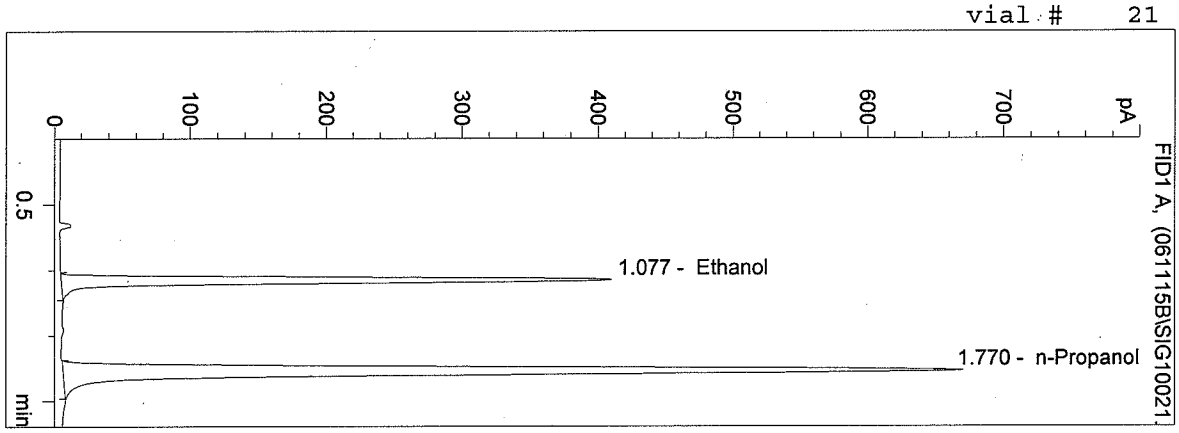
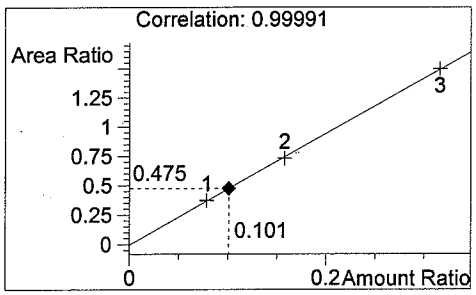
11/15/2006 1:58:05 PM
Instrument 1
DB ALC 1

06043 Sim-2
N Nuwayhid, PhD

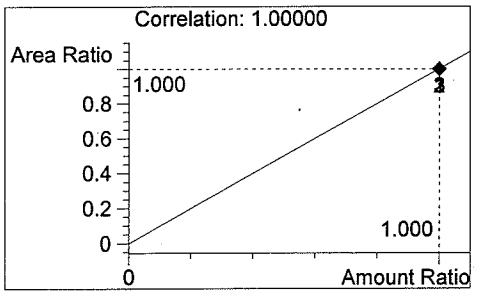
vial # 21




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1269 | 1.077 |
| 2 | n-Propanol | 2671 | 1.770 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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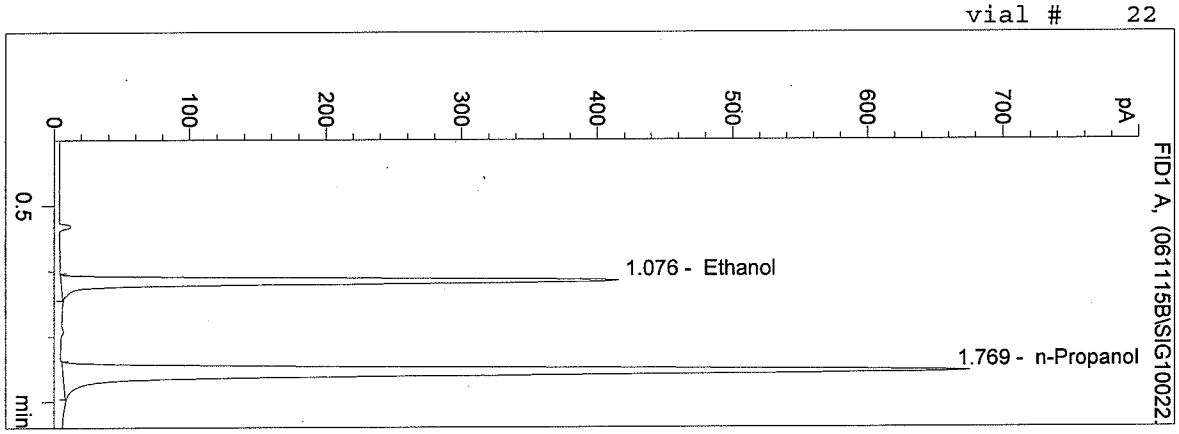
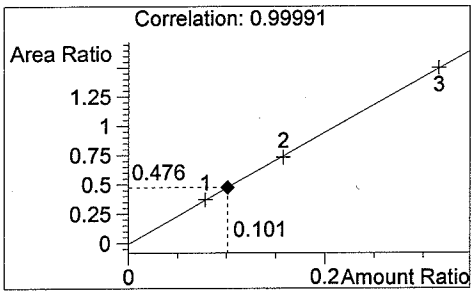
11/15/2006 2:01:09 PM
Instrument 1
DB ALC 1

06043 Sim-3
N Nuwayhid, PhD

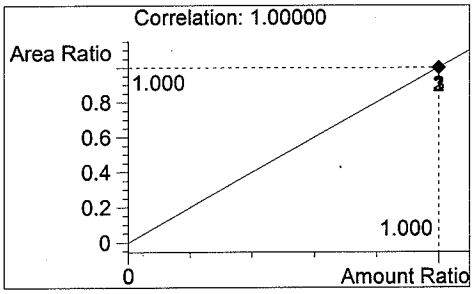
vial # 22




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1279 | 1.076 |
| 2 | n-Propanol | 2688 | 1.769 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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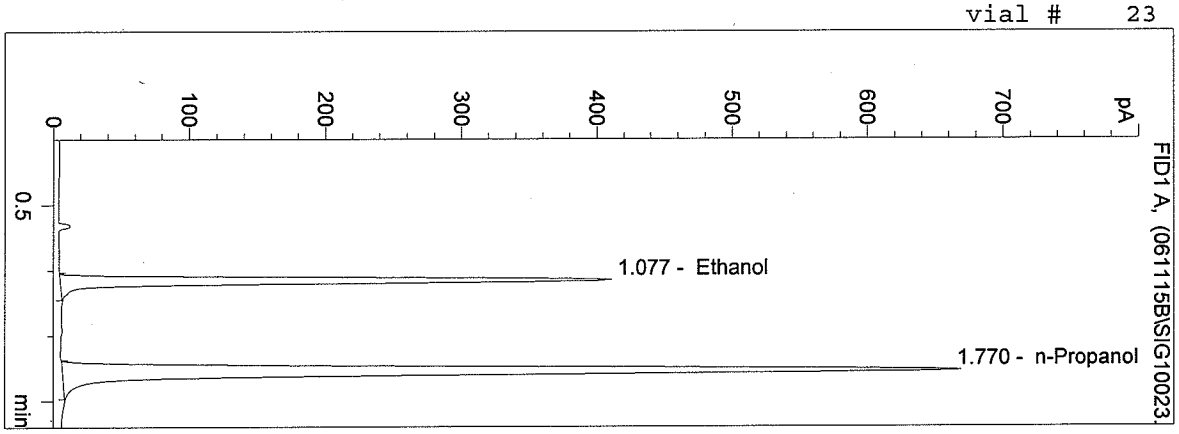
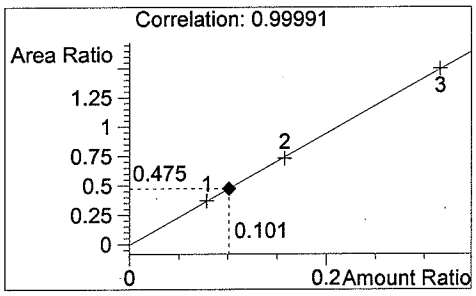
11/15/2006 2:04:14 PM
Instrument 1
DB ALC 1

06043 Sim-4
N Nuwayhid, PhD

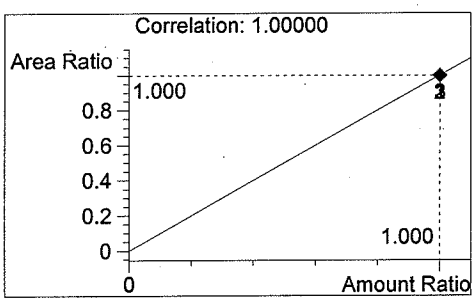
vial # 23




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1270 | 1.077 |
| 2 | n-Propanol | 2672 | 1.770 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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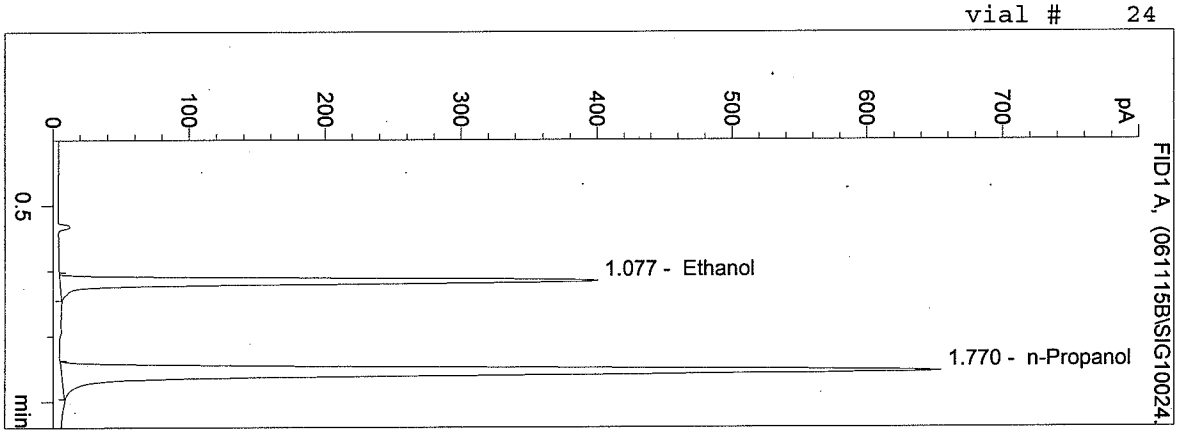
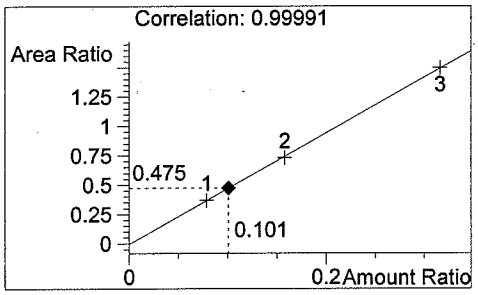
11/15/2006 2:07:19 PM
Instrument 1
DB ALC 1

06043 Sim-5
N Nuwayhid, PhD

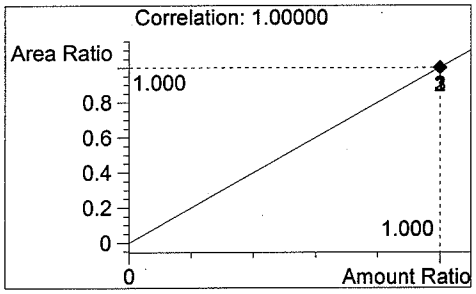
vial # 24




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1238 | 1.077 |
| 2 | n-Propanol | 2606 | 1.770 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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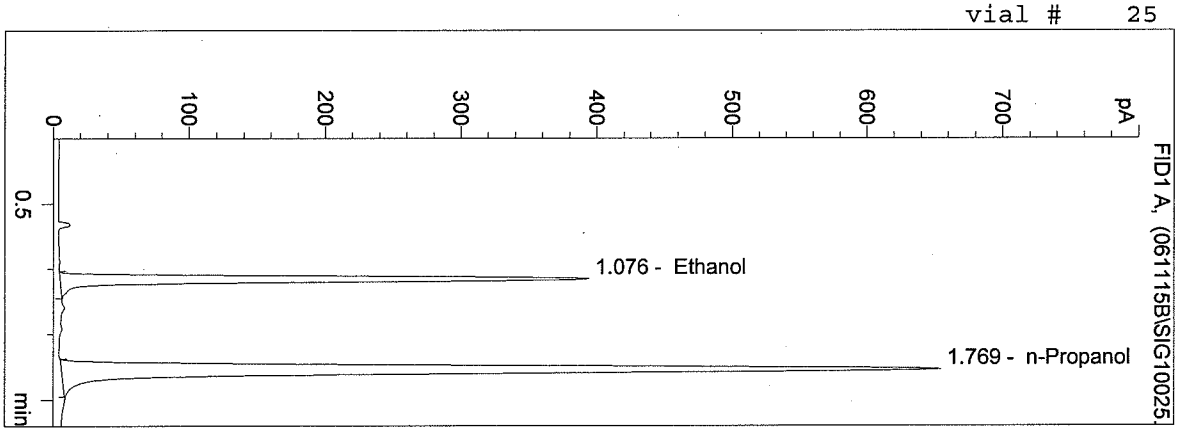
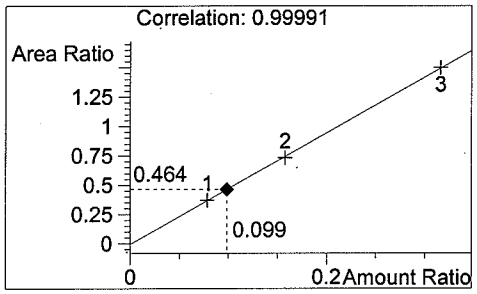
11/15/2006 2:10:24 PM
Instrument 1
DB ALC 1

0.10 Ctrl-NN
N Nuwayhid, PhD

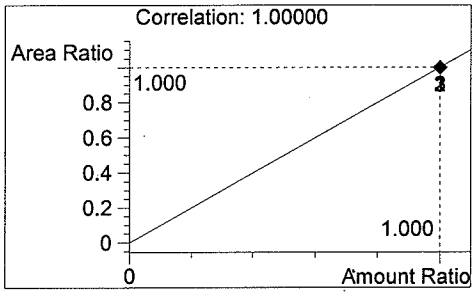
vial # 25




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1205 | 1.076 |
| 2 | n-Propanol | 2596 | 1.769 |
| Tot | | | |




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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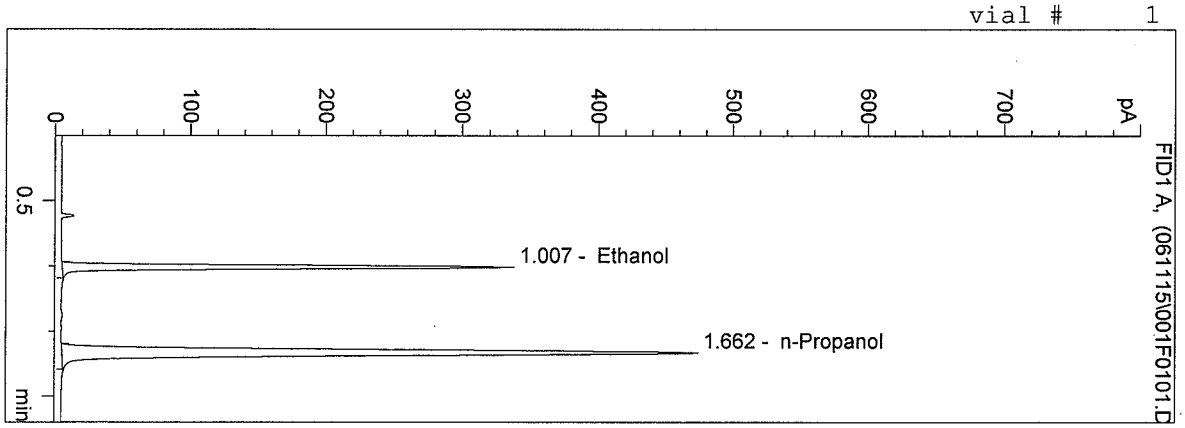
11/15/2006 4:25:22 PM
Instrument 4
DB-ALC1

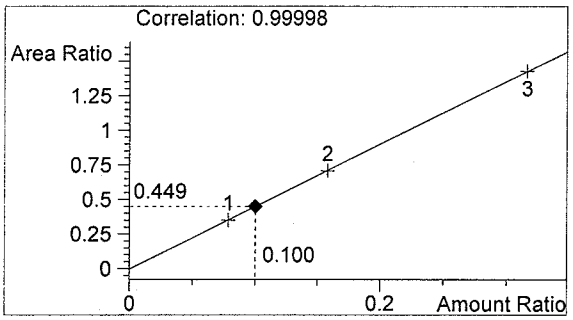
06043
ED FORMOSO

vial # 1

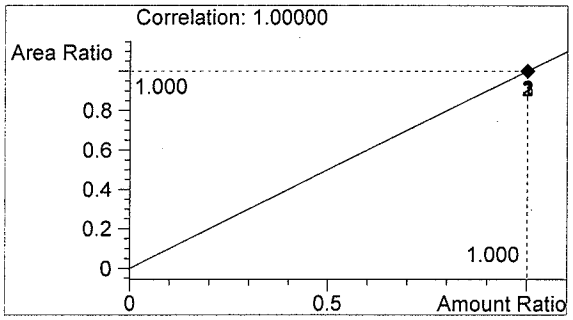



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 657 | 1.007 |
| 2 | n-Propanol | 1464 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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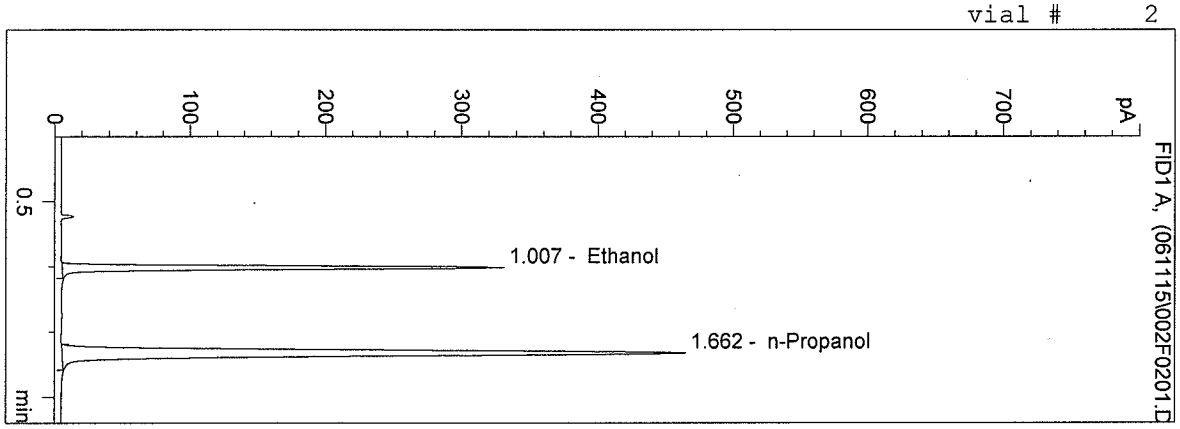
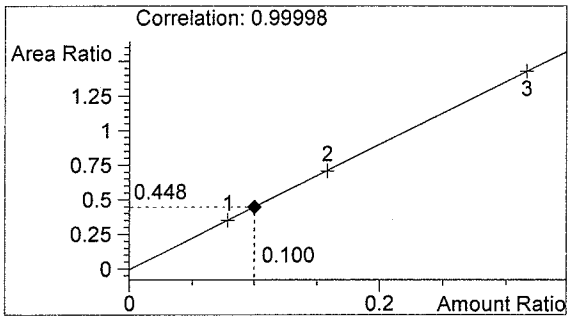
11/15/2006 4:28:38 PM 06043
Instrument 4 ED FORMOSO
DB-ALC1

vial # 2

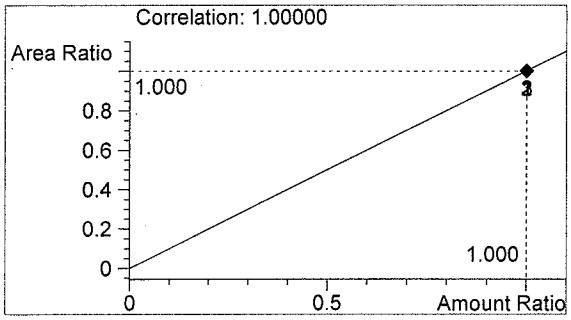



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 642 | 1.007 |
| 2 | n-Propanol | 1434 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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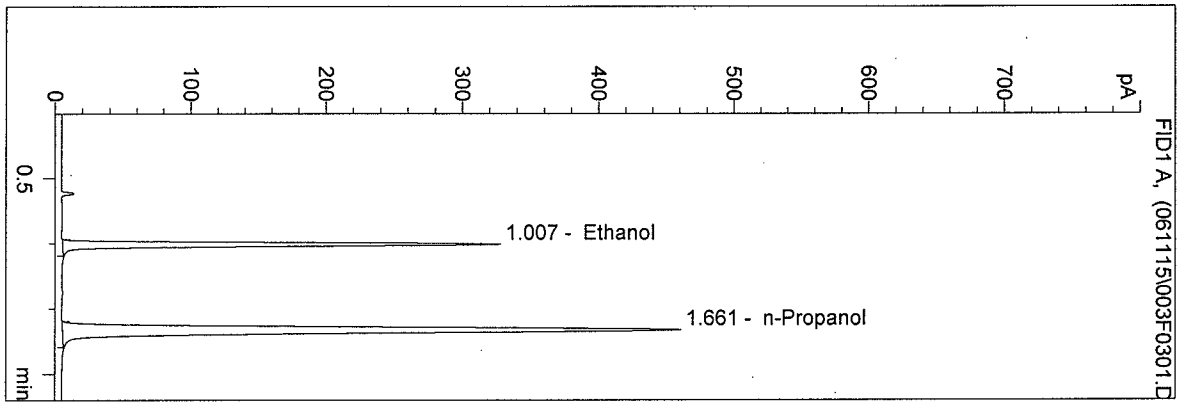
11/15/2006 4:31:52 PM
Instrument 4
DB-ALC1

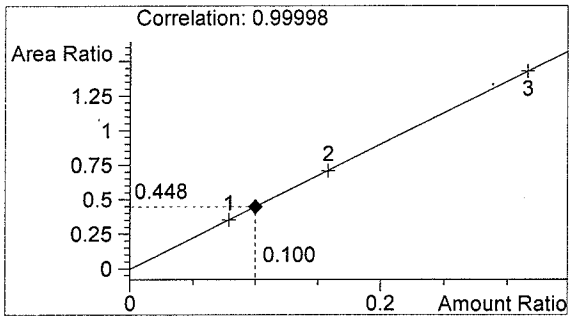
06043
ED FORMOSO

vial # 3

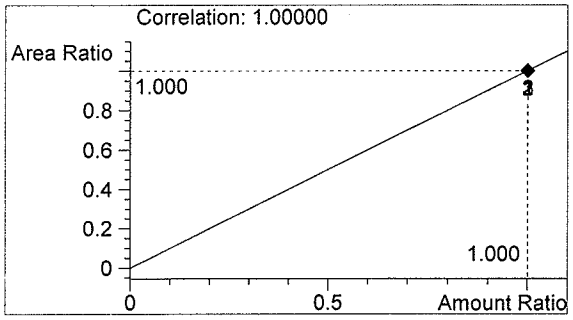



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 637 | 1.007 |
| 2 | n-Propanol | 1422 | 1.661 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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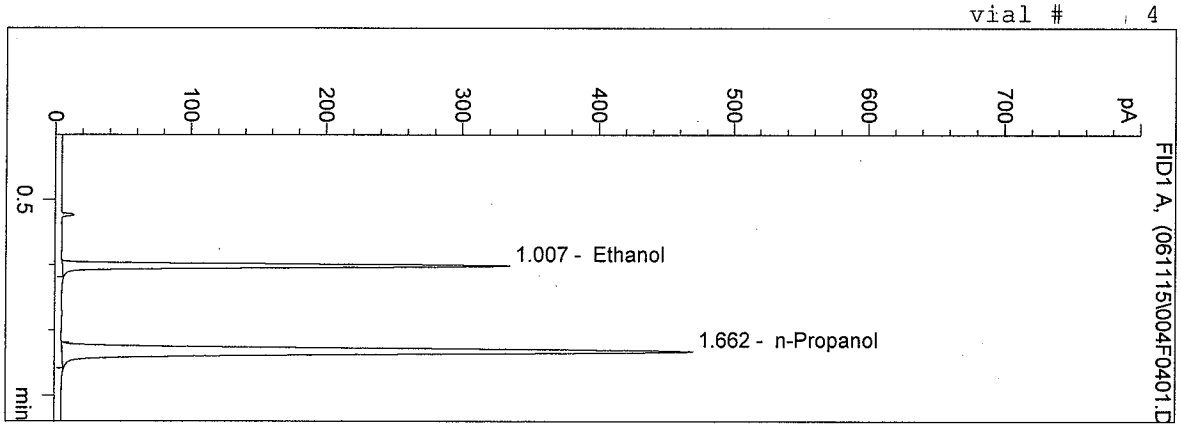
11/15/2006 4:35:02 PM
Instrument 4
DB-ALC1

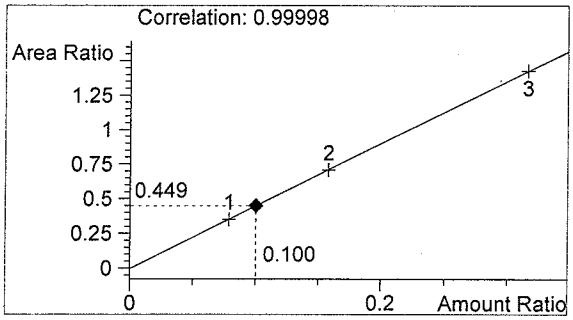
06043
ED FORMOSO

vial # 4

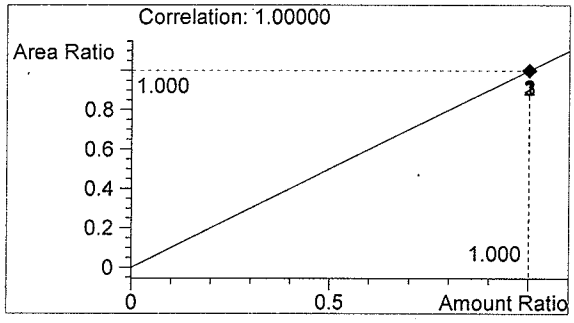



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 649 | 1.007 |
| 2 | n-Propanol | 1448 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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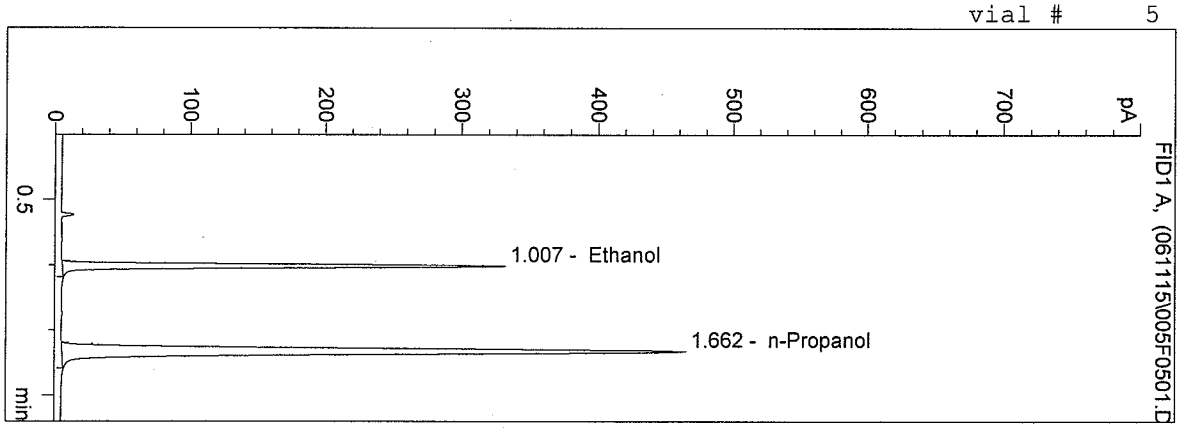
11/15/2006 4:38:12 PM
Instrument 4
DB-ALC1

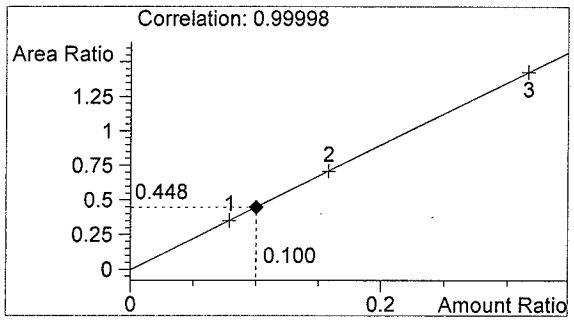
06043
ED FORMOSO

vial # 5

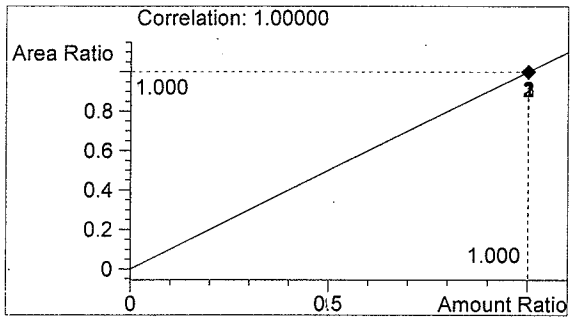



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 643 | 1.007 |
| 2 | n-Propanol | 1435 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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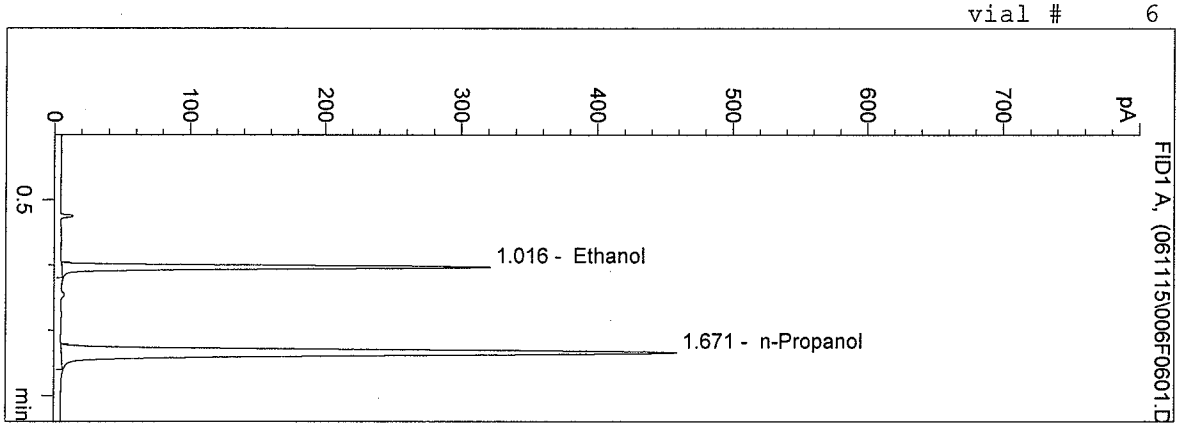
11/15/2006 4:41:23 PM
Instrument 4
DB-ALC1

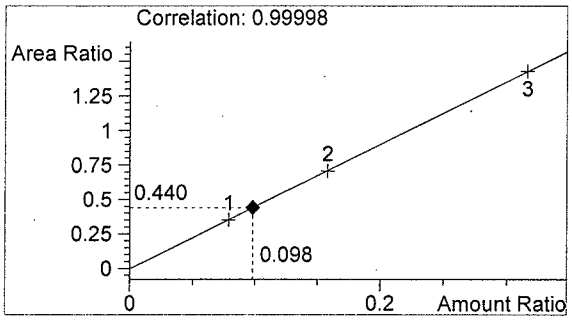
0.10 CONTROL
ED FORMOSO

vial # 6

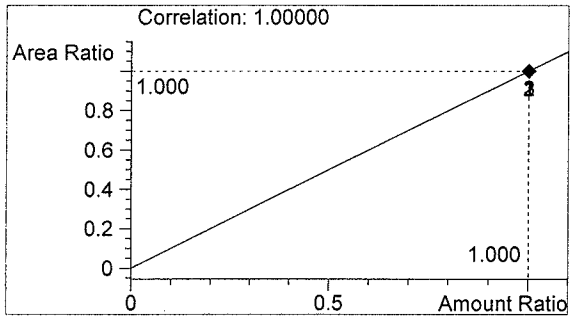



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 623 | 1.016 |
| 2 | n-Propanol | 1416 | 1.671 |

Totals:




Ethanol 0.098 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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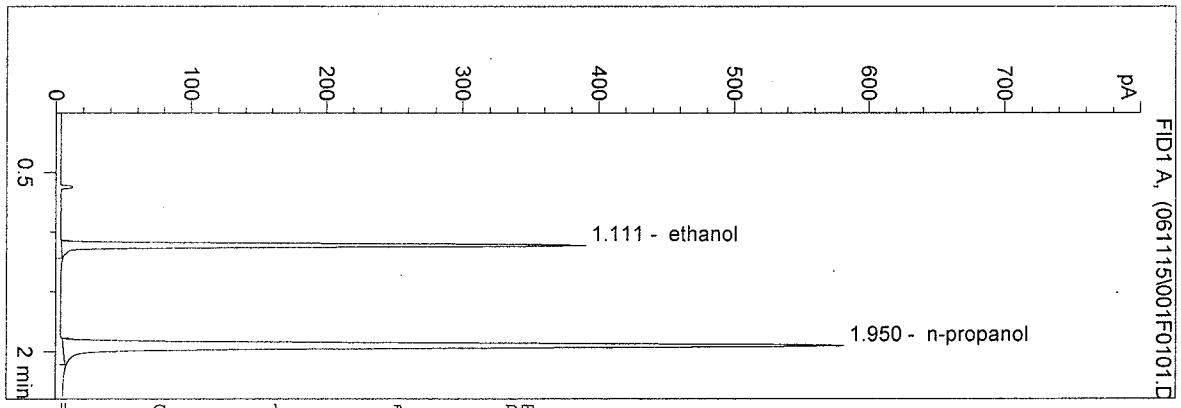
11/15/2006 4:21:17 PM
Instrument 5
DB-ALC2

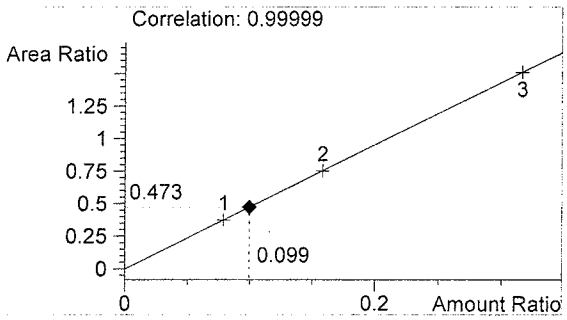
06043-AG
ED FORMOSO

vial # 1

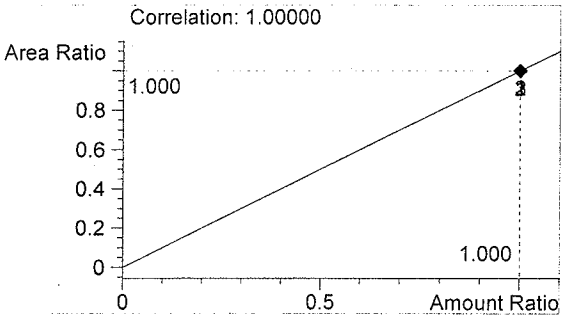



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 805 | 1.111 |
| 2 | n-propanol | 1700 | 1.950 |

Totals:




ethanol 0.099 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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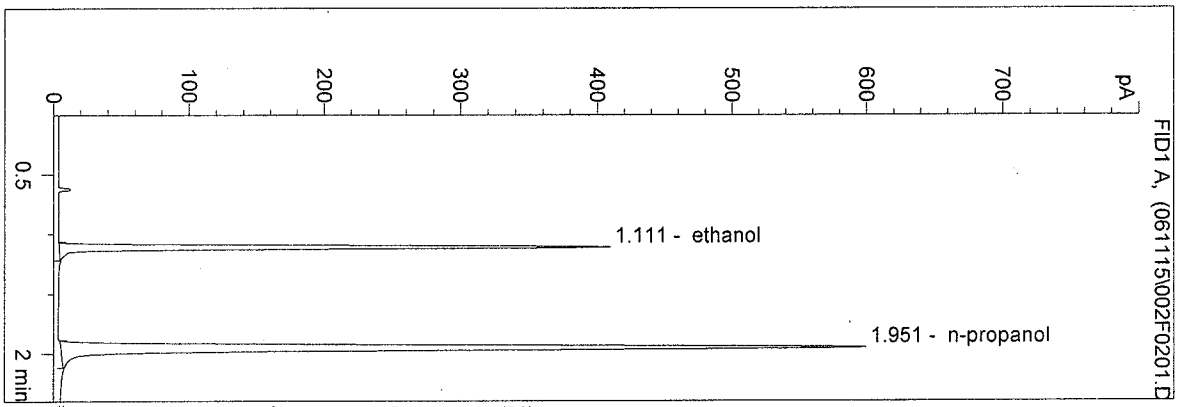
11/15/2006 4:24:36 PM
Instrument 5
DB-ALC2

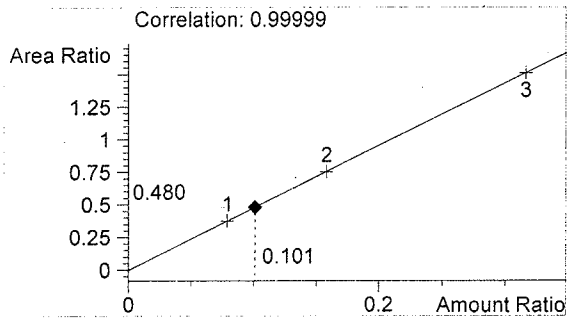
06043-AG
ED FORMOSO

vial # 2

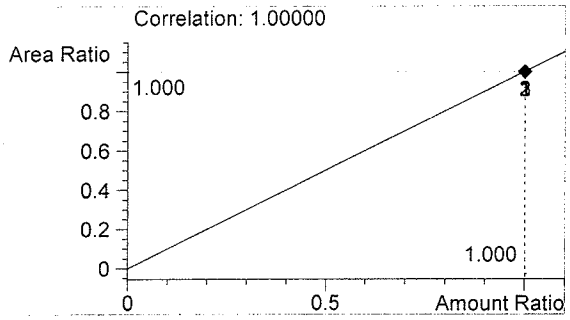



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 845 | 1.111 |
| 2 | n-propanol | 1759 | 1.951 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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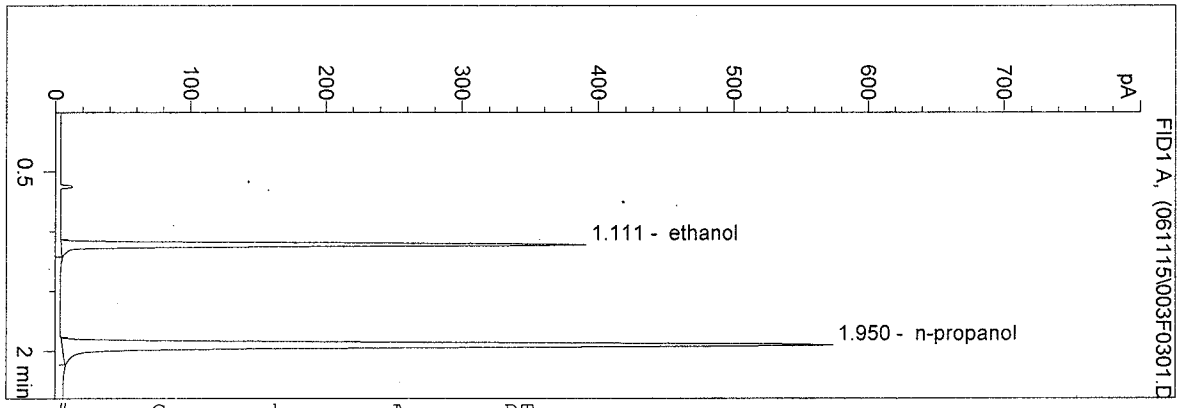
11/15/2006 4:27:57 PM
Instrument 5
DB-ALC2

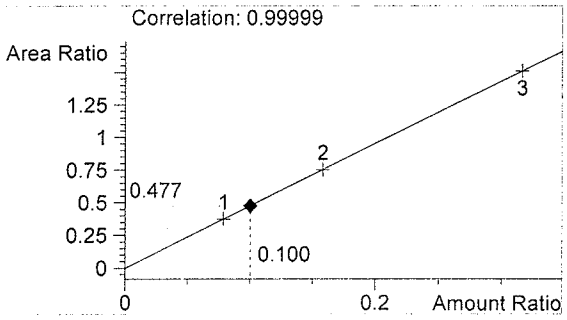
06043-AG
ED FORMOSO

vial # 3

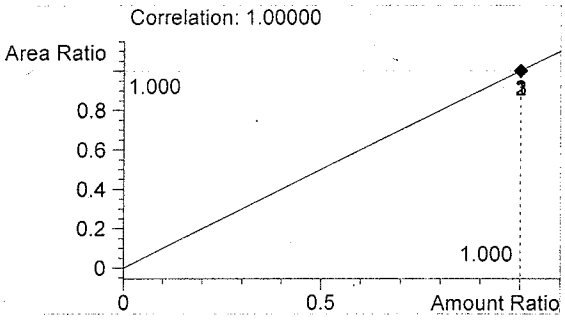



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 804 | 1.111 |
| 2 | n-propanol | 1684 | 1.950 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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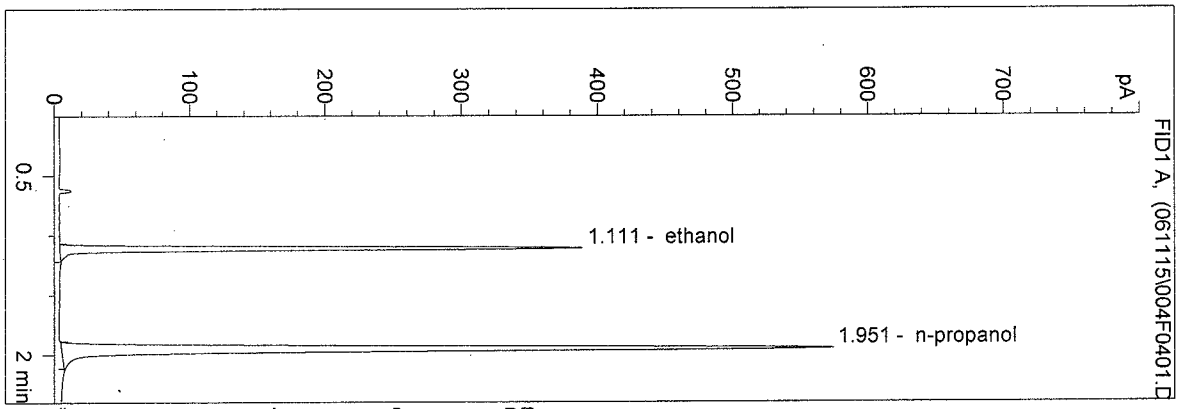
11/15/2006 4:33:17 PM
Instrument 5
DB-ALC2

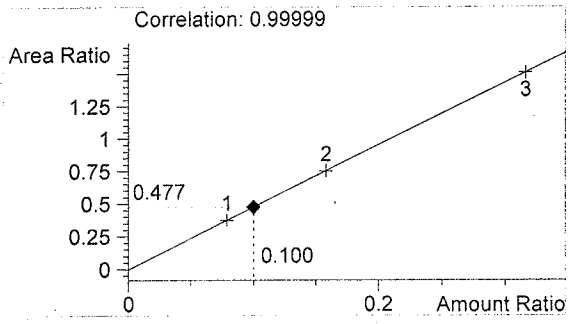
06043-AG
ED FORMOSO

vial # 4

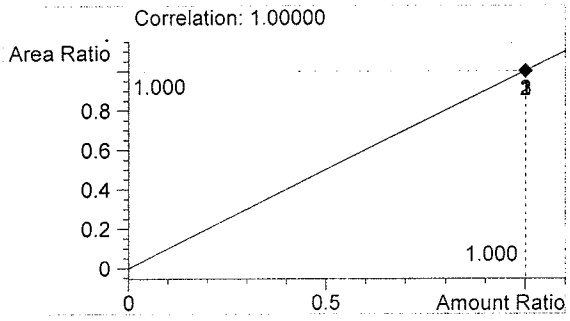



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 802 | 1.111 |
| 2 | n-propanol | 1684 | 1.951 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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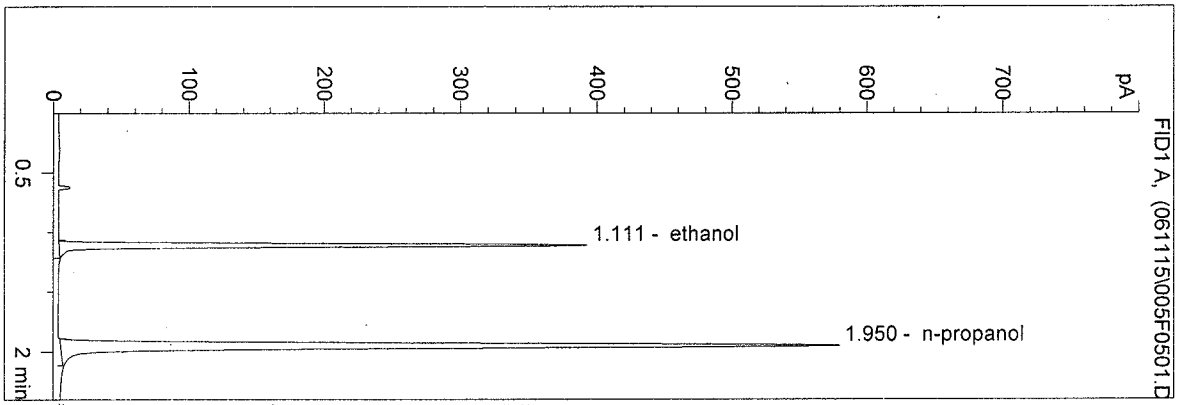
11/15/2006 4:36:41 PM
Instrument 5
DB-ALC2

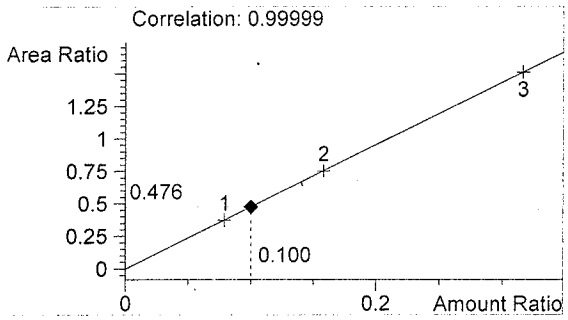
06043-AG
ED FORMOSO

vial # 5

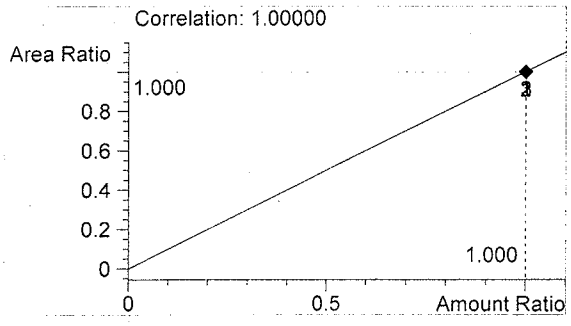



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 809 | 1.111 |
| 2 | n-propanol | 1699 | 1.950 |

Totals:




ethanol 0.100 g/100ml



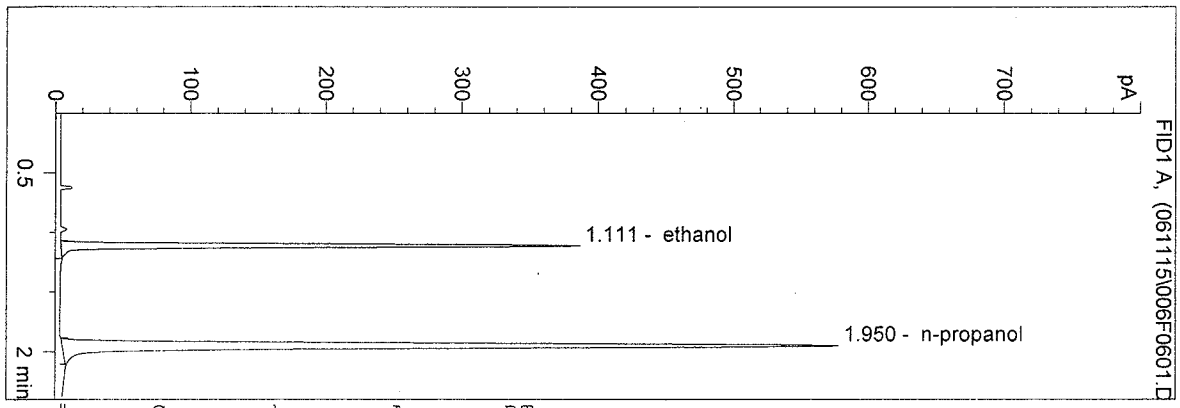

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
11/15/2006 4:40:06 PM
Instrument 5
DB-ALC2

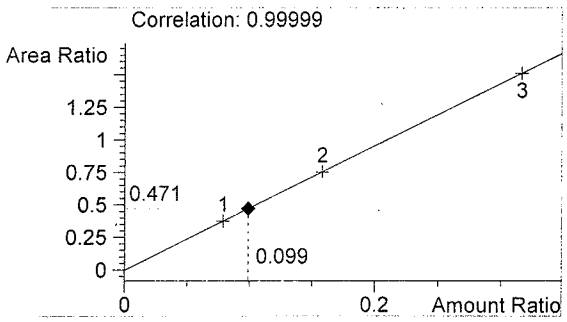
0.10 CONTROL
ED FORMOSO

vial # 6

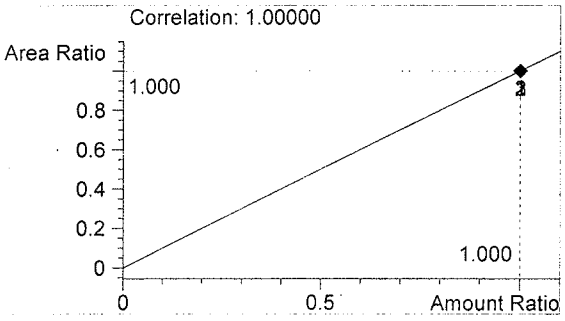



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 798 | 1.111 |
| 2 | n-propanol | 1693 | 1.950 |

Totals:




ethanol 0.099 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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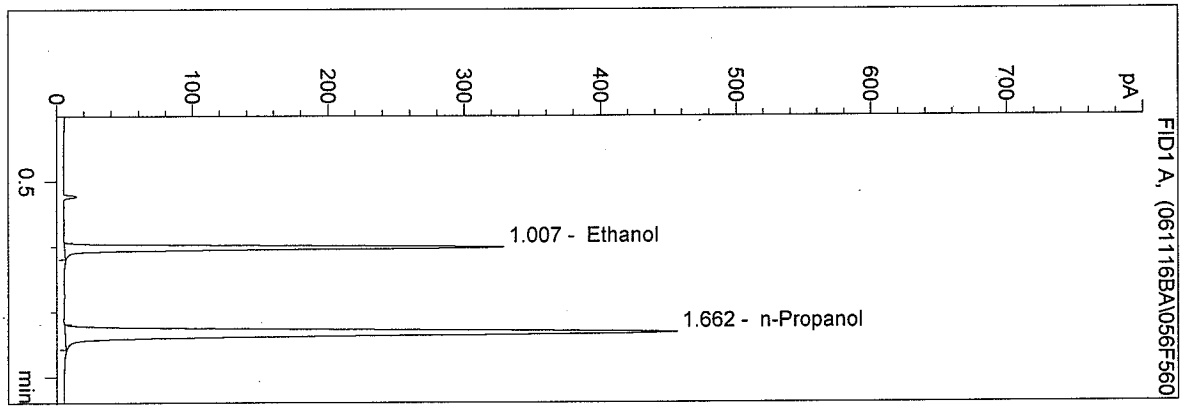
11/16/2006 11:42:13 AM
Instrument 4
DB-ALC1

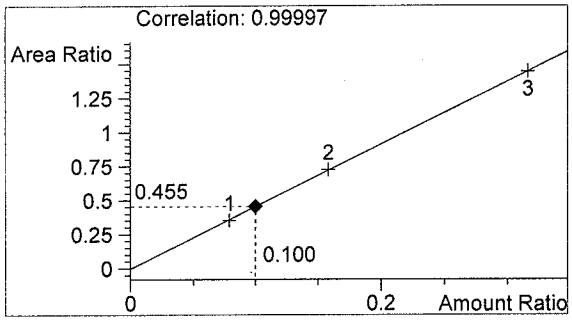
SS 06043 A
Brianne E. Akins

vial # 56

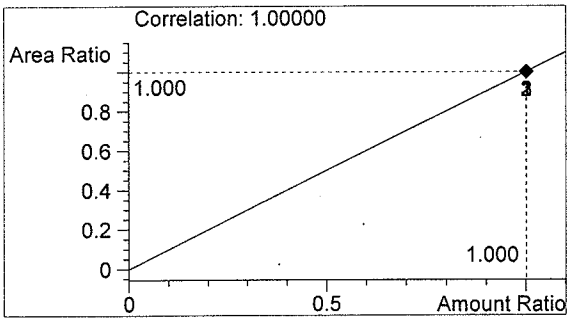



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 641 | 1.007 |
| 2 | n-Propanol | 1407 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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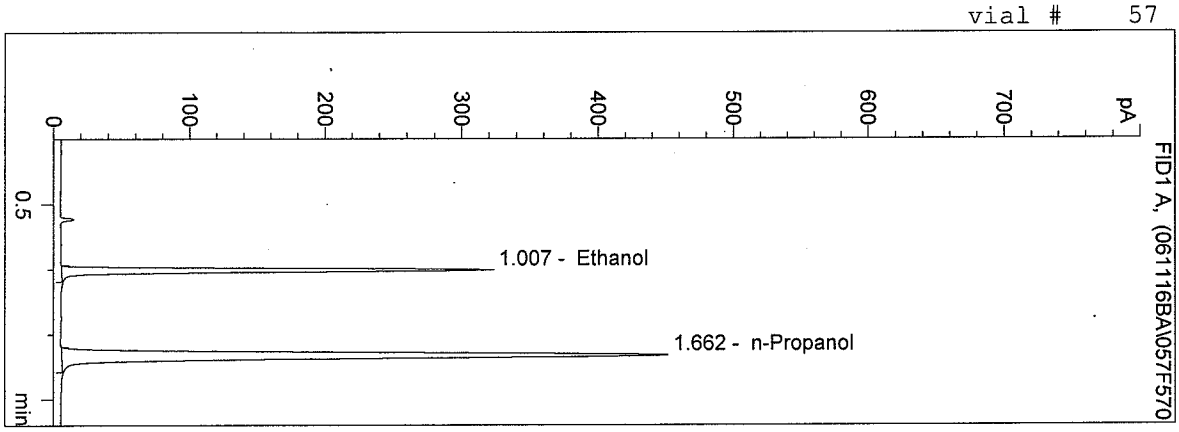
11/16/2006 11:45:29 AM
Instrument 4
DB-ALC1

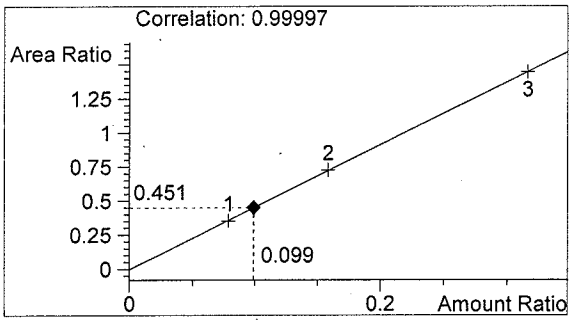
SS 06043 B
Brianne E. Akins

vial # 57

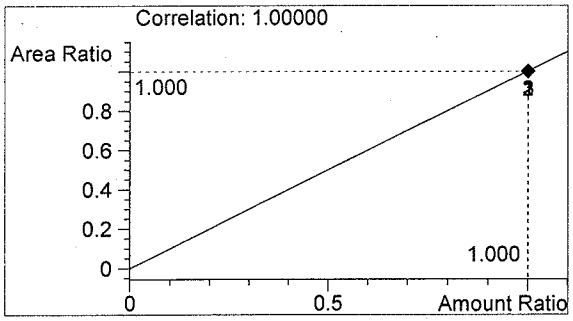



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 628 | 1.007 |
| 2 | n-Propanol | 1394 | 1.662 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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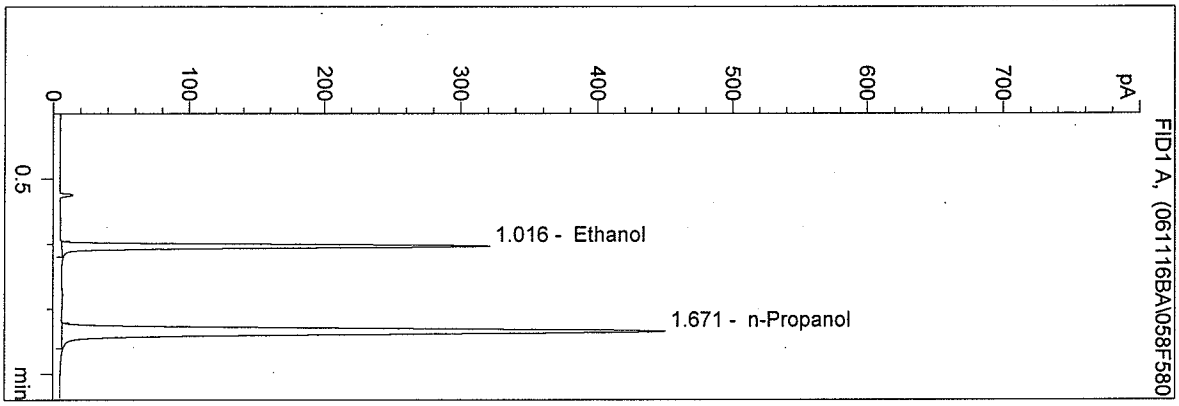
11/16/2006 11:48:43 AM
Instrument 4
DB-ALC1

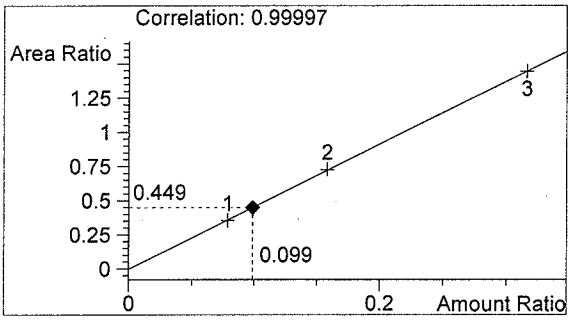
SS 06043 C
Brianne E. Akins

vial # 58

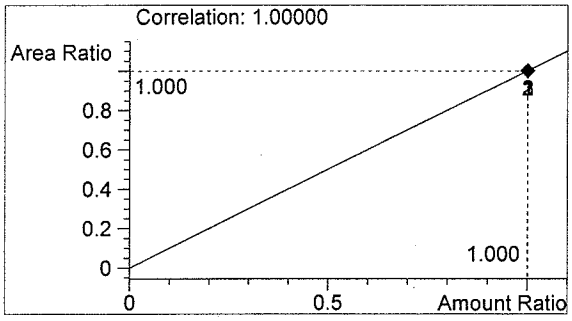



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 623 | 1.016 |
| 2 | n-Propanol | 1389 | 1.671 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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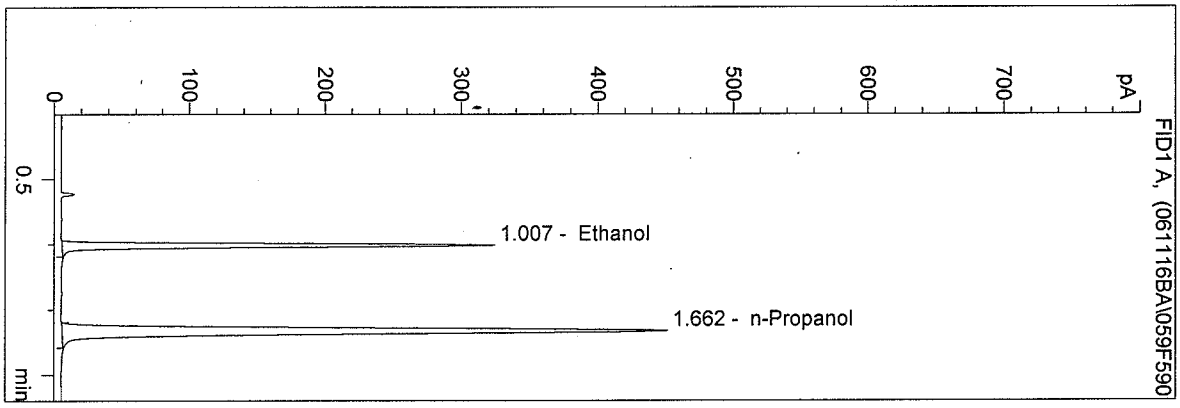
11/16/2006 11:51:54 AM
Instrument 4
DB-ALC1

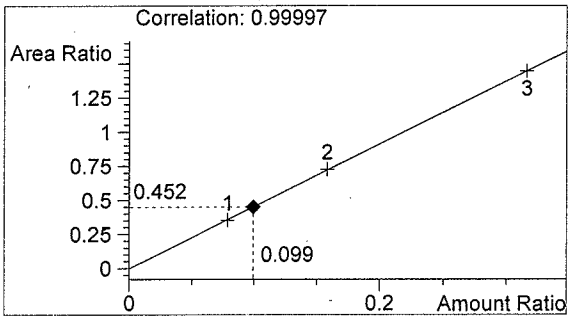
SS 06043 D
Brianne E. Akins

vial # 59

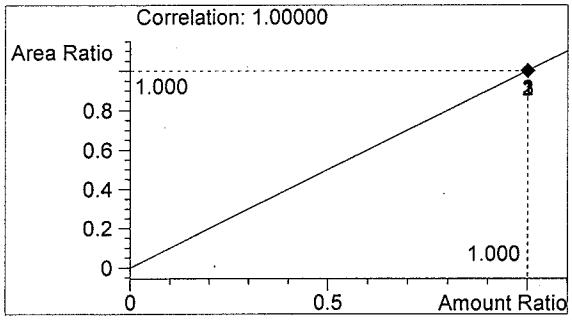



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 630 | 1.007 |
| 2 | n-Propanol | 1394 | 1.662 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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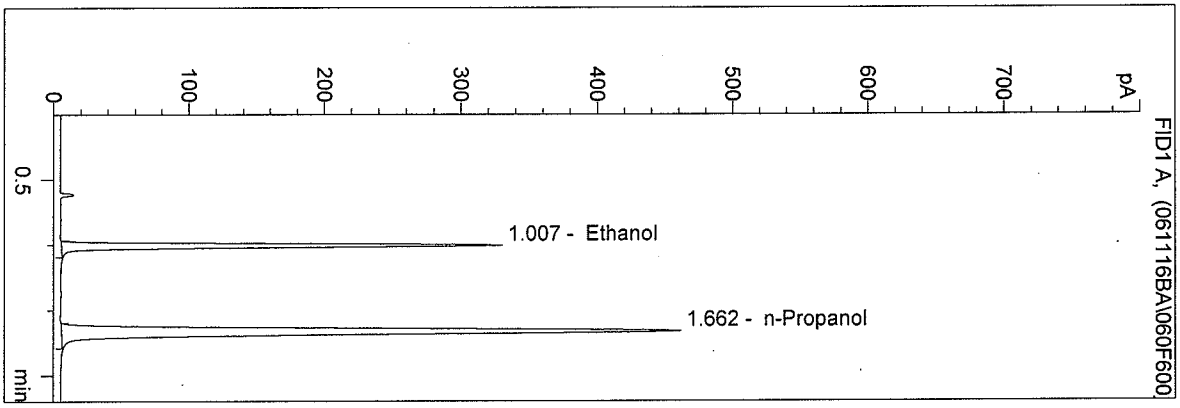
11/16/2006 11:55:12 AM
Instrument 4
DB-ALC1

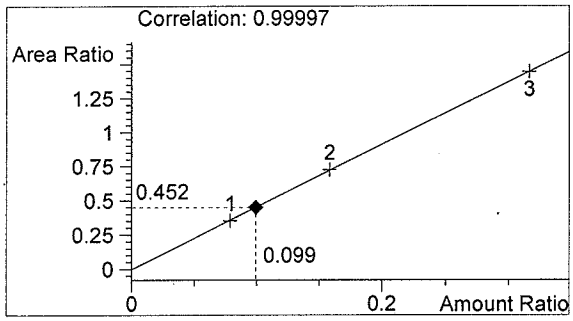
SS 06043 E
Brianne E. Akins

vial # 60

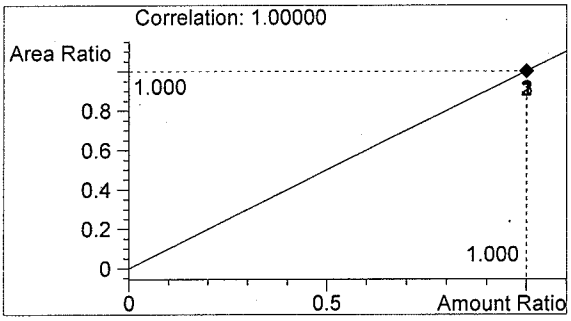



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 644 | 1.007 |
| 2 | n-Propanol | 1424 | 1.662 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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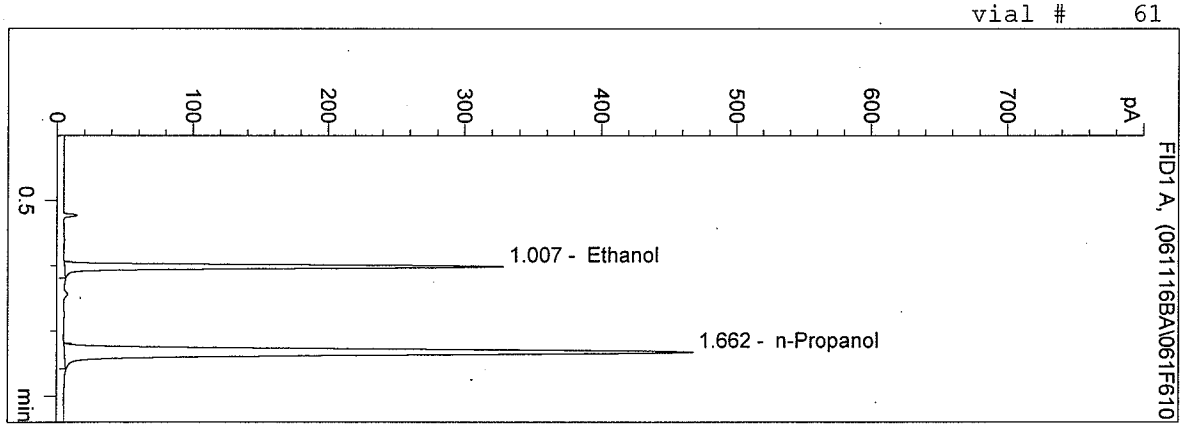
11/16/2006 11:58:28 AM
Instrument 4
DB-ALC1

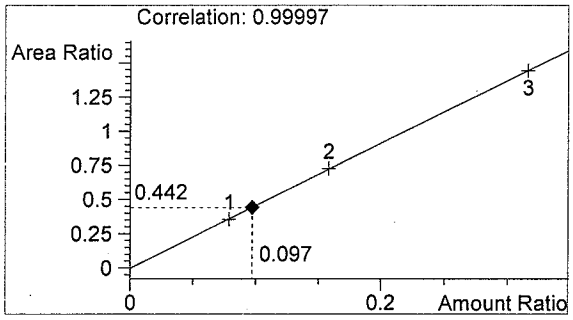
0.10 CONTROL-BA
Brianne E. Akins

vial # 61

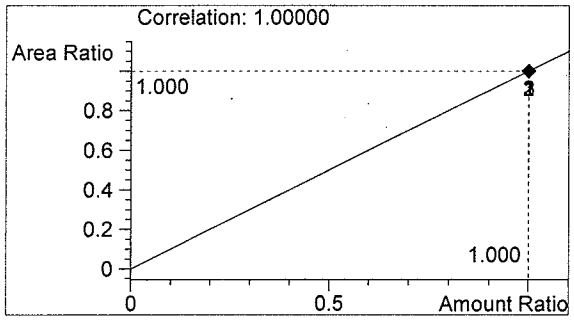



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 638 | 1.007 |
| 2 | n-Propanol | 1443 | 1.662 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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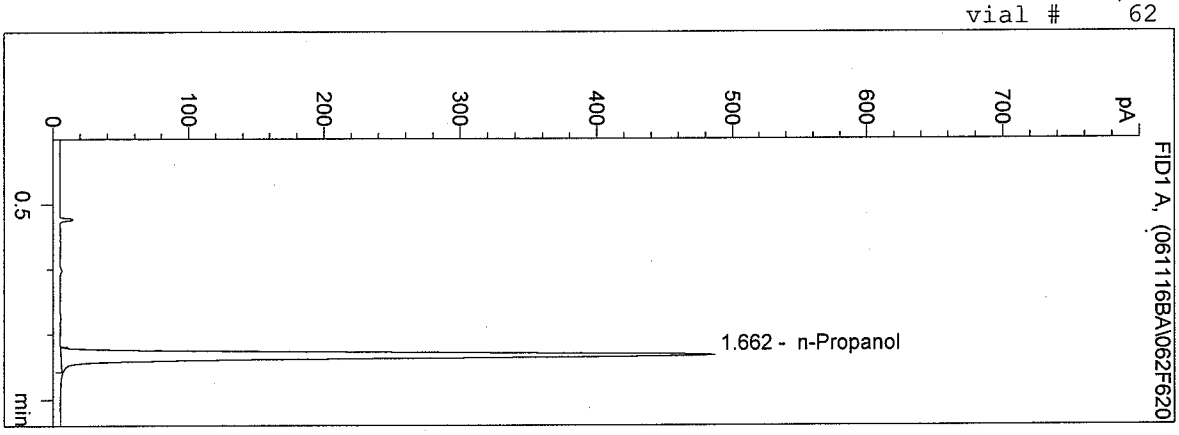
11/16/2006 12:01:44 PM
Instrument 4
DB-ALC1

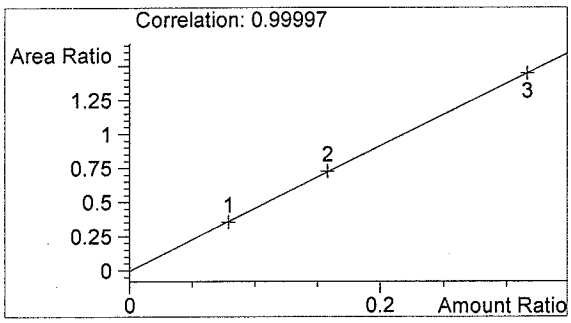
BLANK
Brianne E. Akins

vial # 62

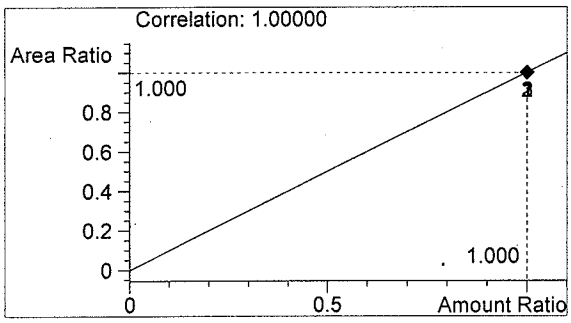



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1504 | 1.662 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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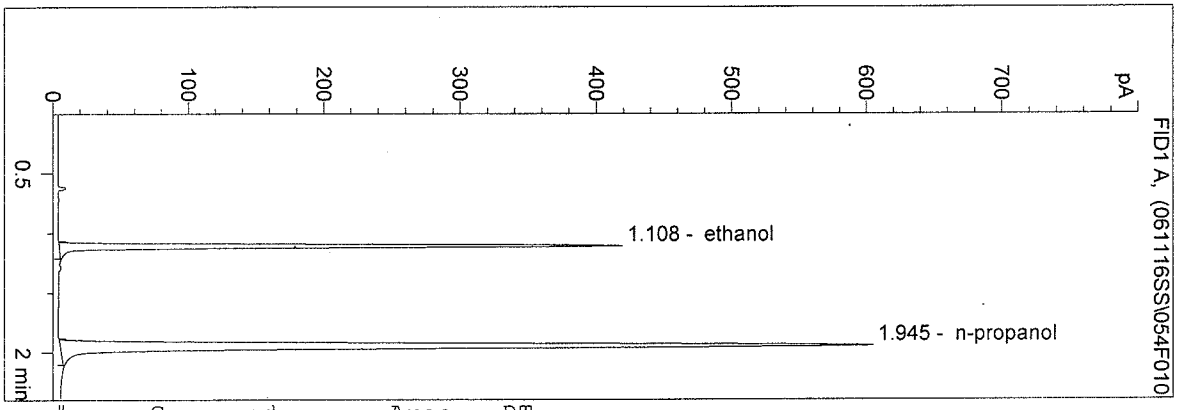
11/16/2006 2:37:29 PM
Instrument 5
DB-ALC2

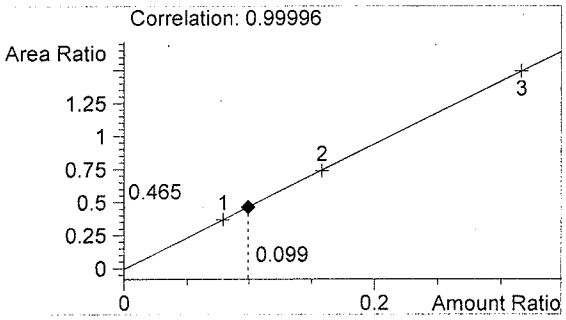
06043-1
SARAH SWENSON

vial # 54

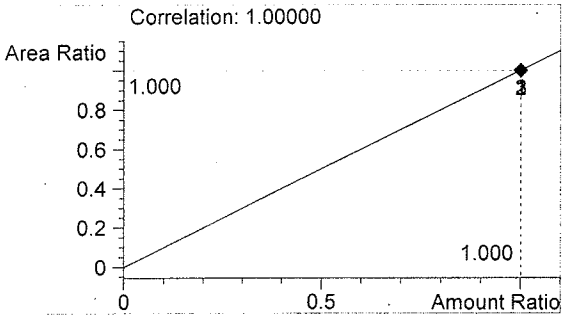



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 813 | 1.108 |
| 2 | n-propanol | 1750 | 1.945 |

Totals:




ethanol 0.099 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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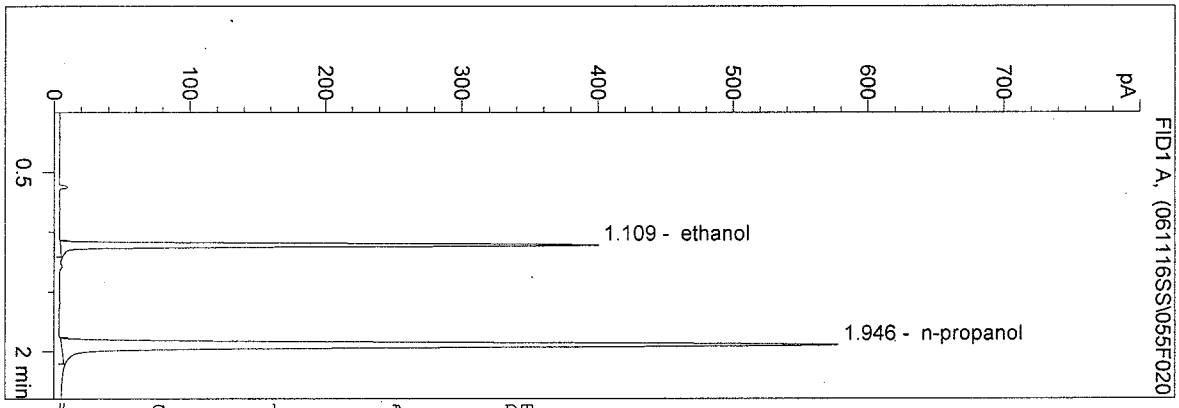
11/16/2006 2:40:49 PM
Instrument 5
DB-ALC2

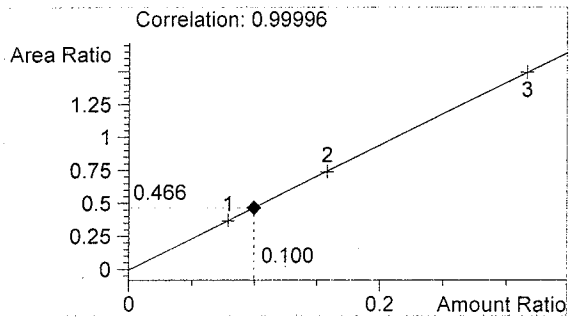
06043-2
SARAH SWENSON

vial # 55

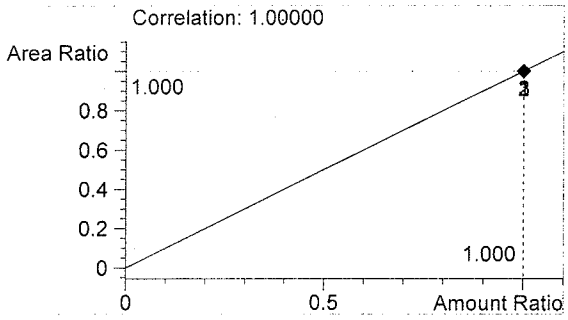



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 781 | 1.109 |
| 2 | n-propanol | 1676 | 1.946 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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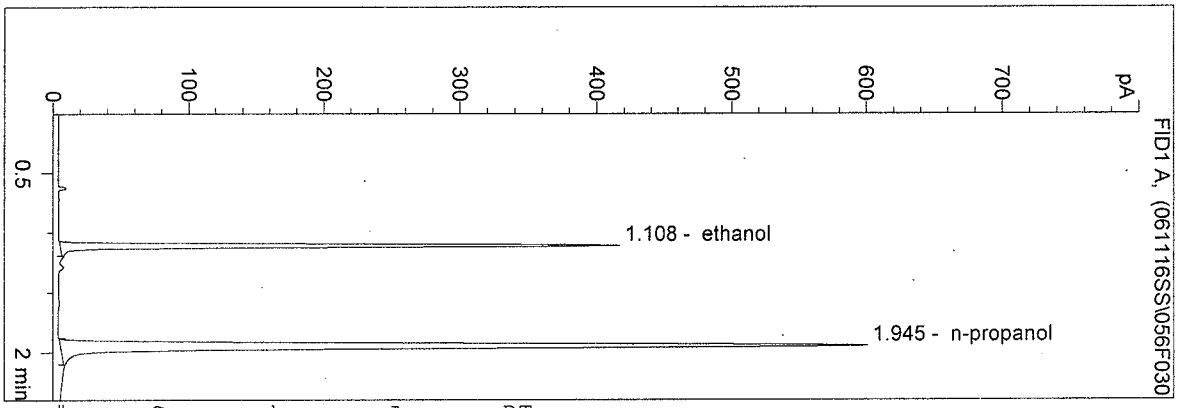
11/16/2006 2:44:19 PM
Instrument 5
DB-ALC2

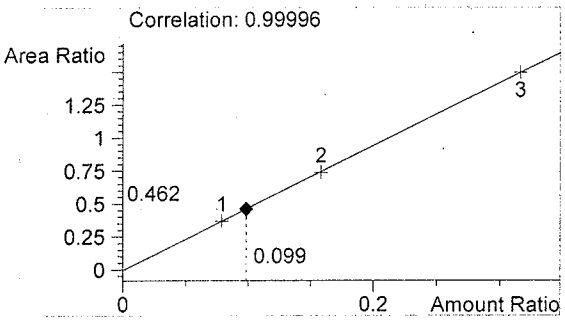
06043-3
SARAH SWENSON

vial # 56

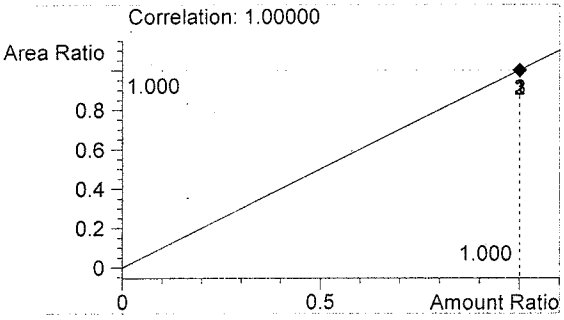



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 803 | 1.108 |
| 2 | n-propanol | 1741 | 1.945 |

Totals:




ethanol 0.099 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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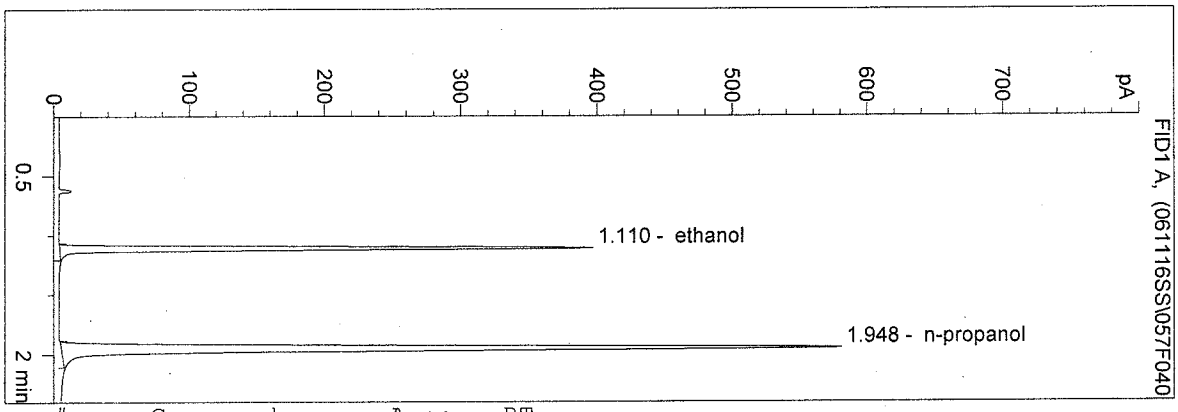
11/16/2006 2:49:29 PM
Instrument 5
DB-ALC2

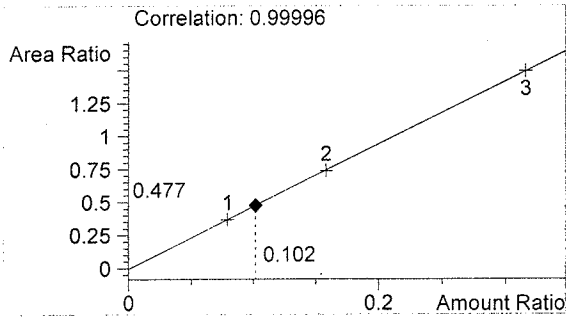
06043-4
SARAH SWENSON

vial # 57

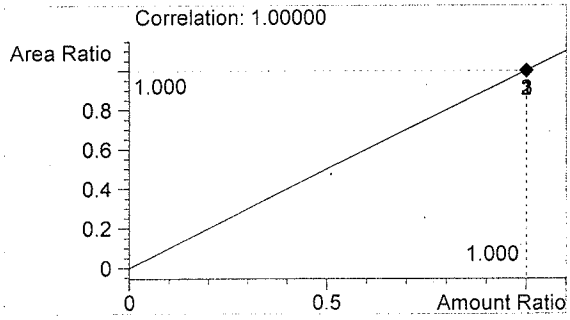



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 806 | 1.110 |
| 2 | n-propanol | 1692 | 1.948 |

Totals:




ethanol 0.102 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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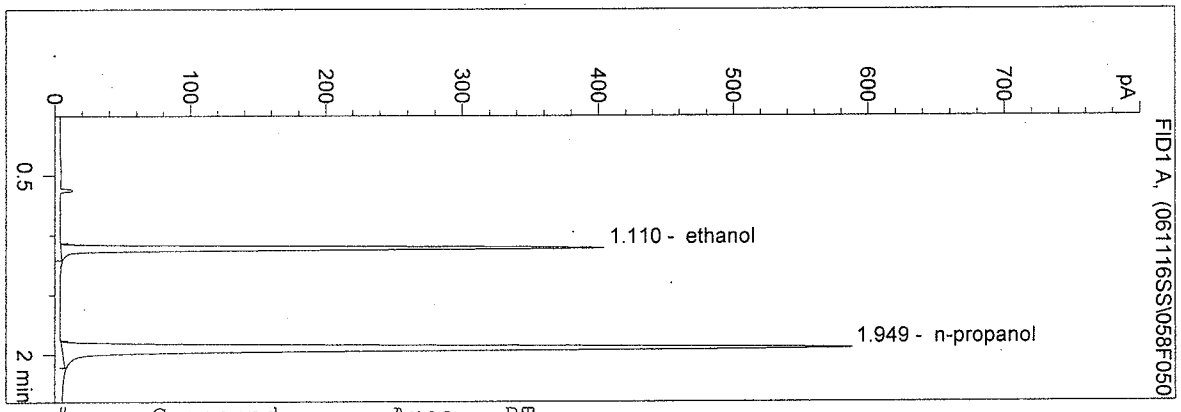
11/16/2006 2:52:53 PM
Instrument 5
DB-ALC2

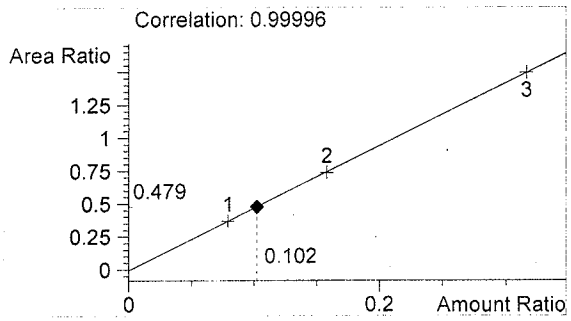
06043-5
SARAH SWENSON

vial # 58

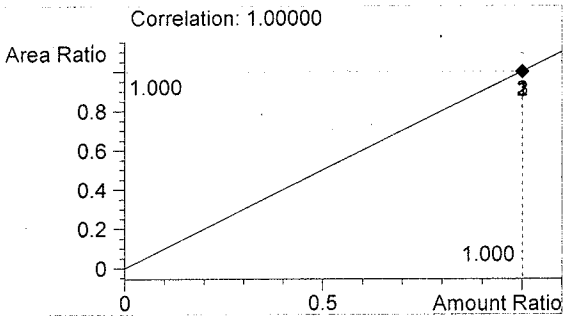



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 823 | 1.110 |
| 2 | n-propanol | 1718 | 1.949 |

Totals:




ethanol 0.102 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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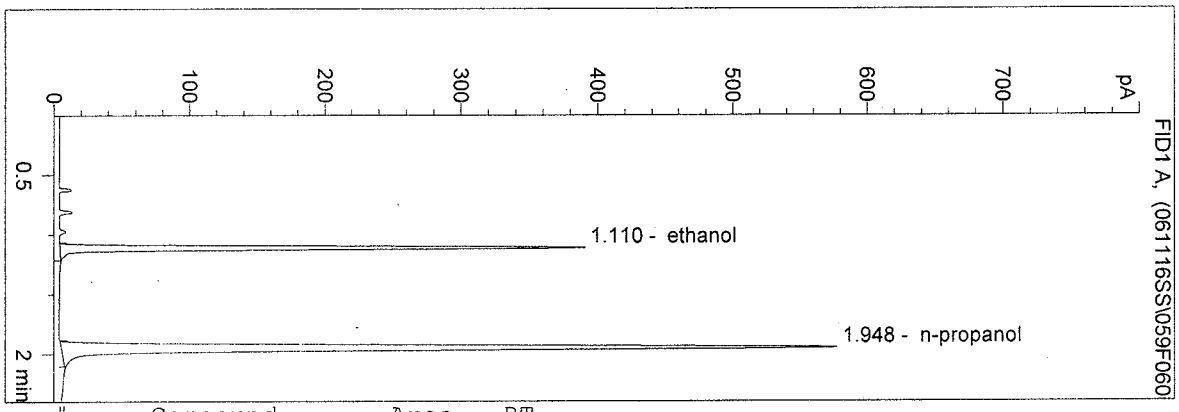
Instrument 5
DB-ALC2

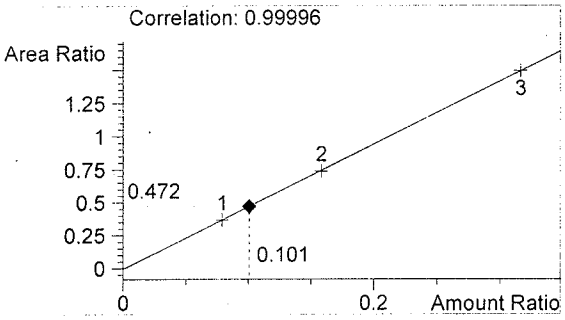
0.10 CTL-SS
SARAH SWENSON

vial # 59

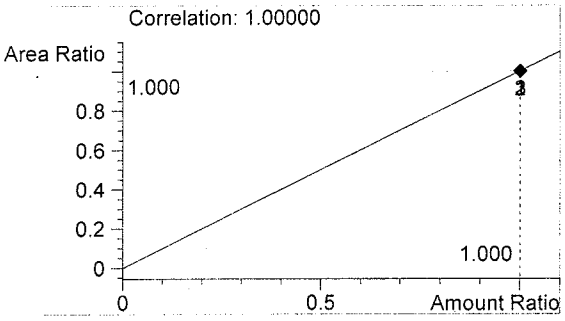



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 795 | 1.110 |
| 2 | n-propanol | 1684 | 1.948 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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11/16/2006 3:01:29 PM
Instrument 5
DB-ALC2

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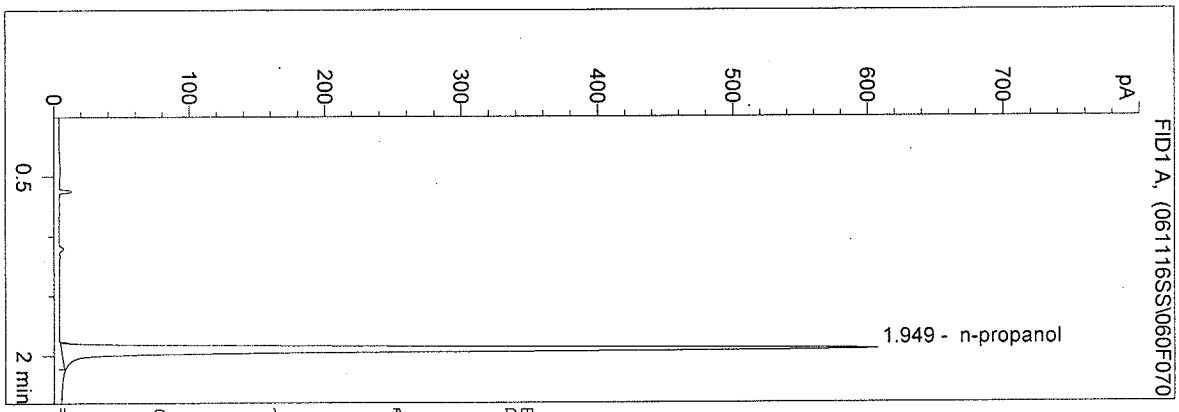
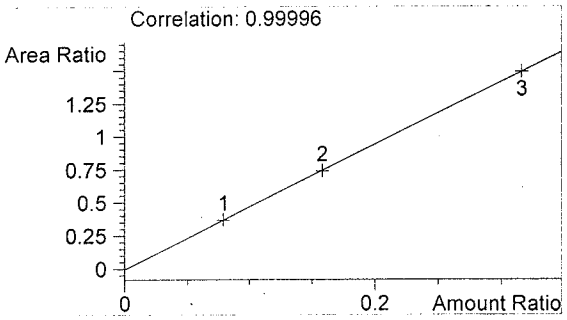
SARAH SWENSON

vial # 60

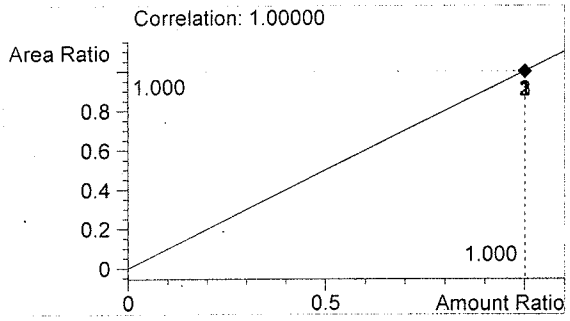



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1776 | 1.949 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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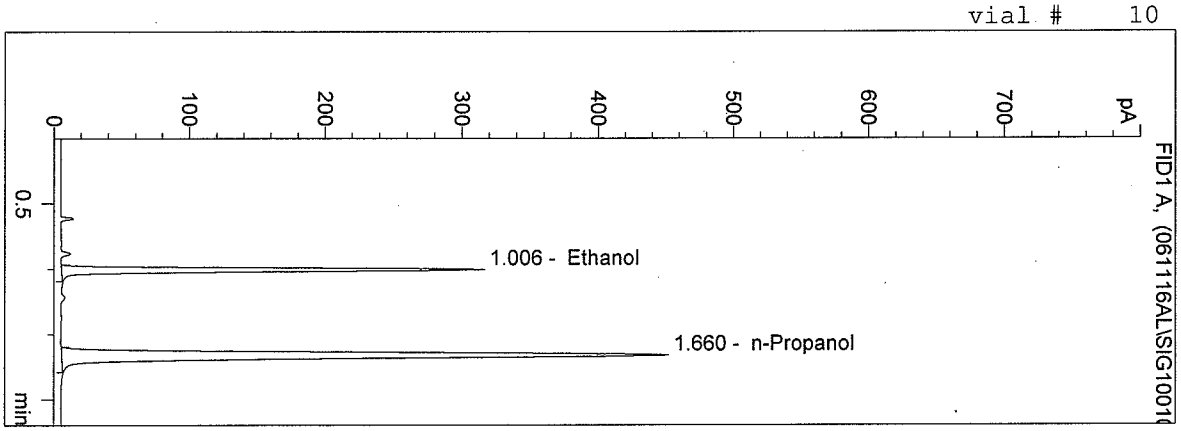
11/16/2006 2:29:46 PM
Instrument 4
DB-ALC1

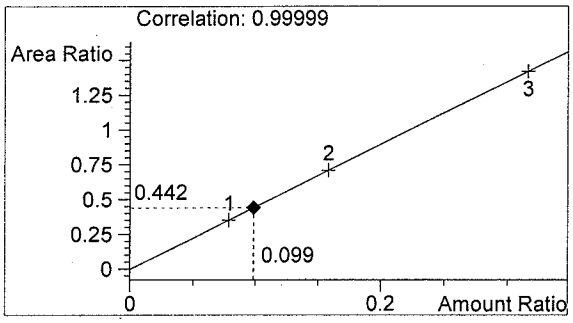
0.10 con al
alouis

vial # 10

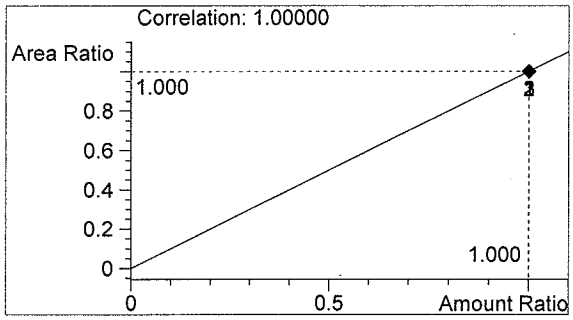



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 615 | 1.006 |
| 2 | n-Propanol | 1393 | 1.660 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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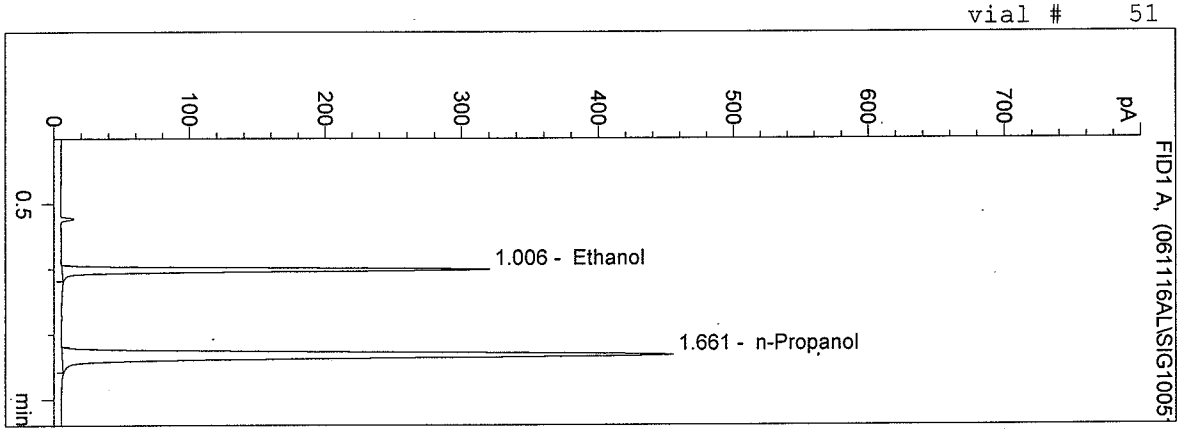
11/16/2006 4:45:02 PM
Instrument 4
DB-ALC1

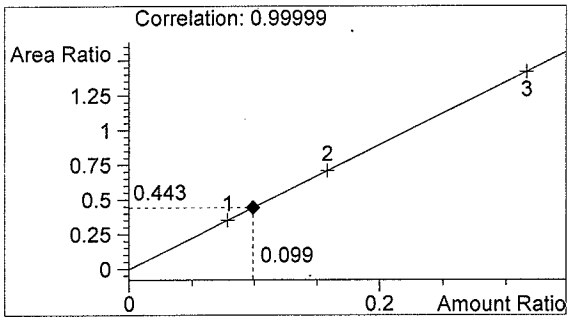
06043a
alouis

vial # 51

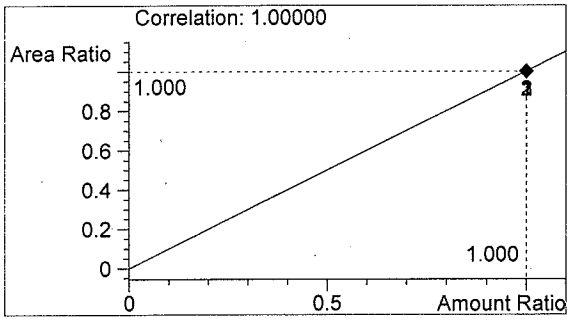



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 621 | 1.006 |
| 2 | n-Propanol | 1403 | 1.661 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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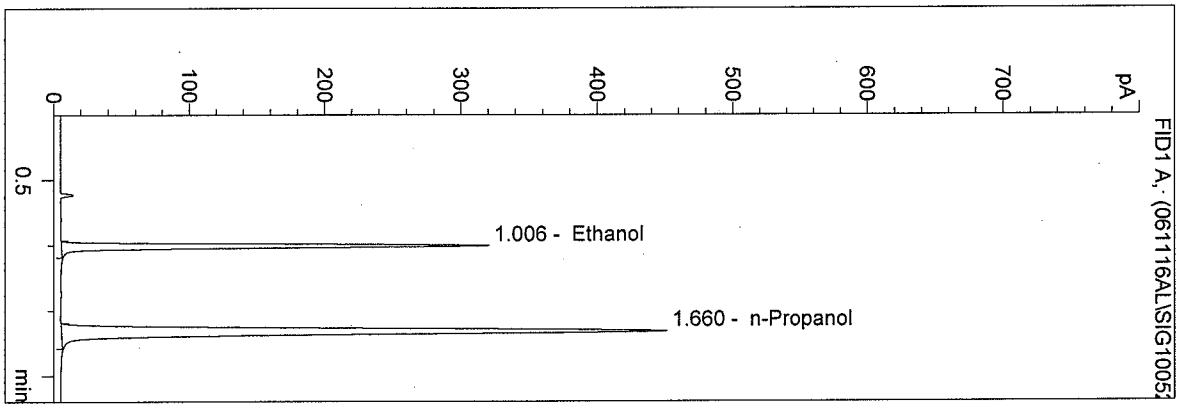
11/16/2006 4:48:18 PM
Instrument 4
DB-ALC1

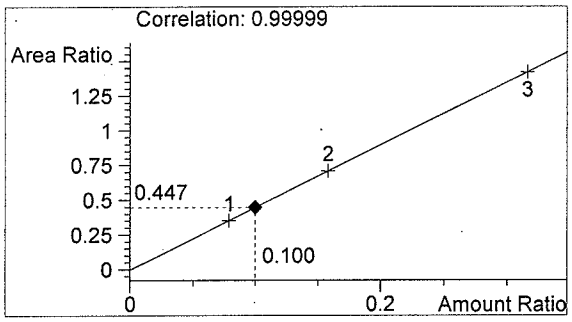
06043b
alouis

vial # 52

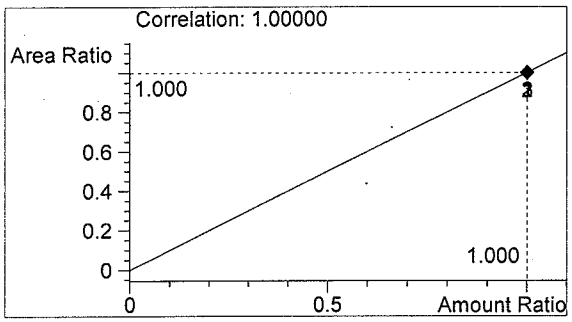



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 622 | 1.006 |
| 2 | n-Propanol | 1392 | 1.660 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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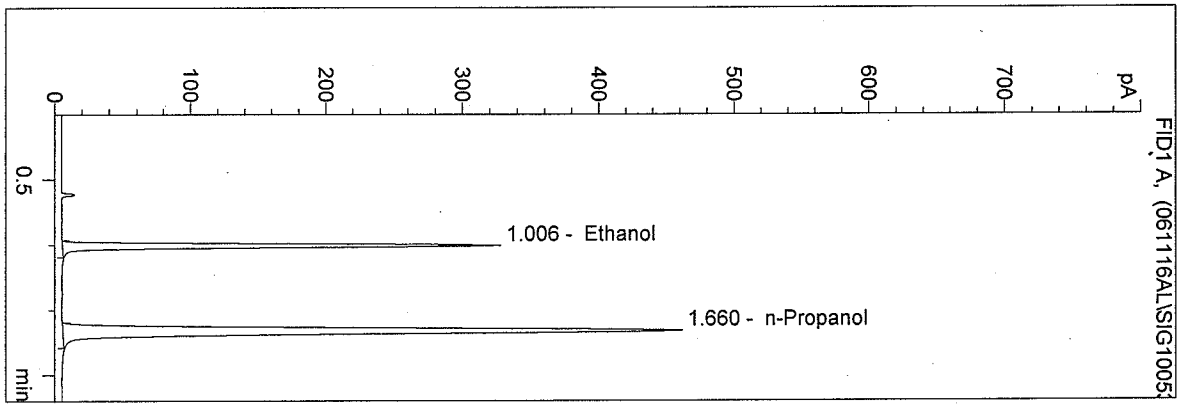
Instrument 4
DB-ALC1

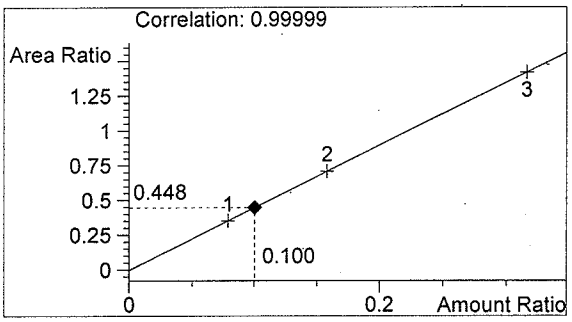
06043c
alouis

vial # 53

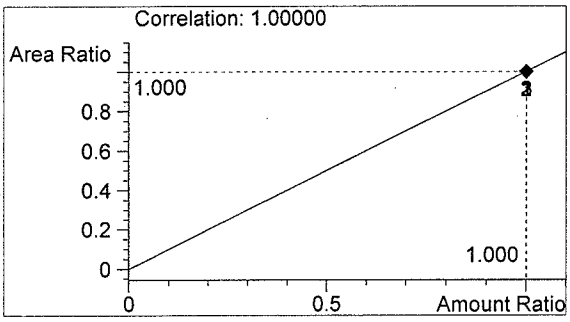



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 638 | 1.006 |
| 2 | n-Propanol | 1423 | 1.660 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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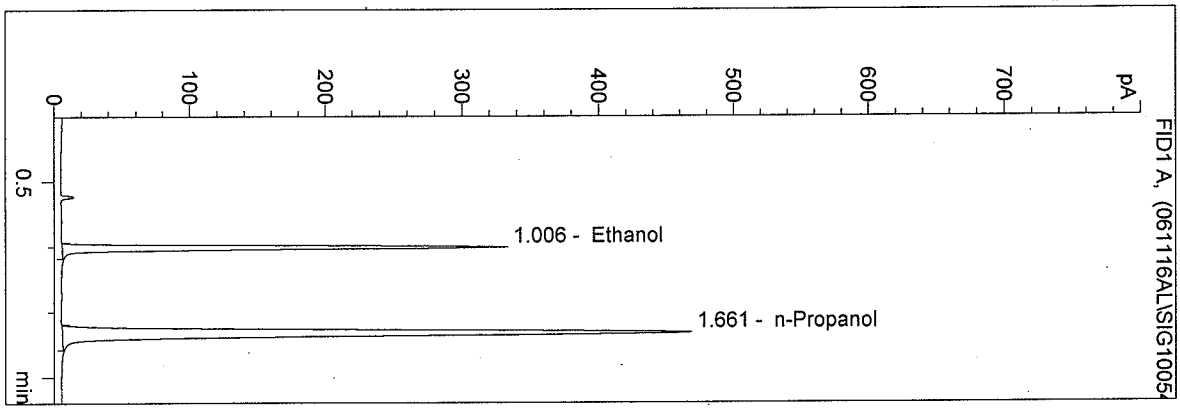
11/16/2006 4:54:47 PM
Instrument 4
DB-ALC1

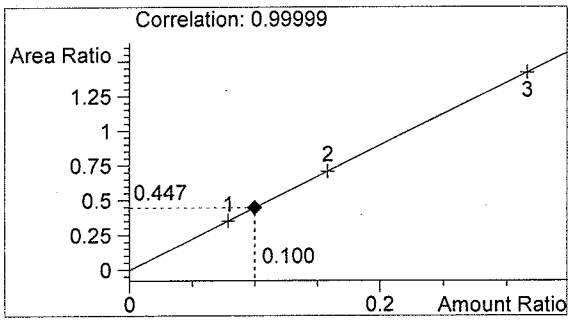
06043d
alouis

vial # 54

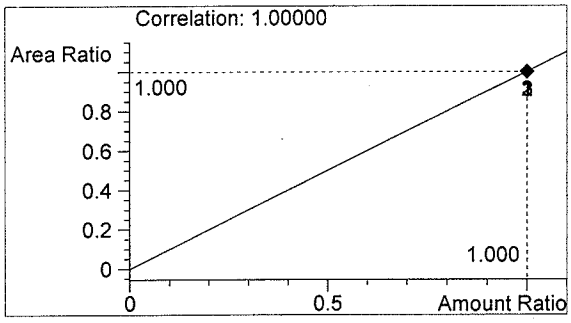



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 646 | 1.006 |
| 2 | n-Propanol | 1447 | 1.661 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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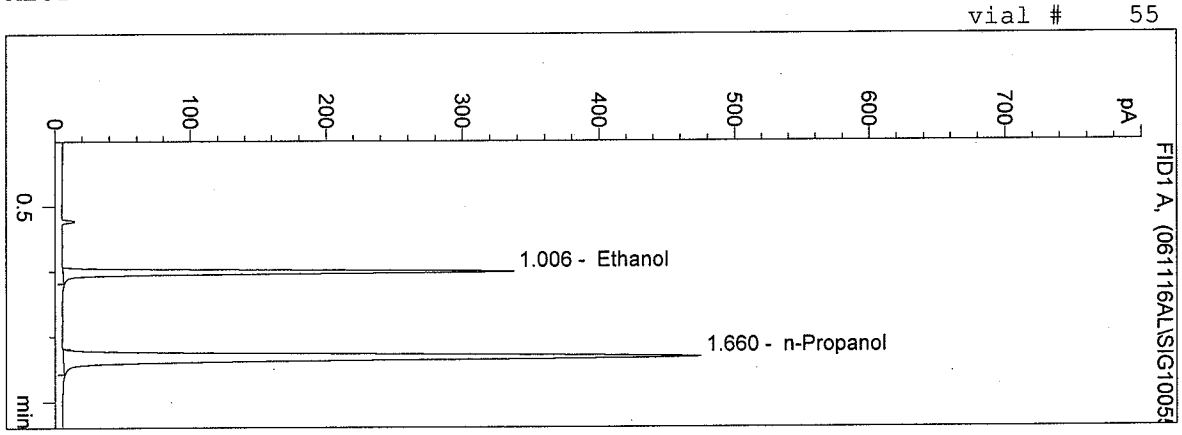
Instrument 4
DB-ALC1

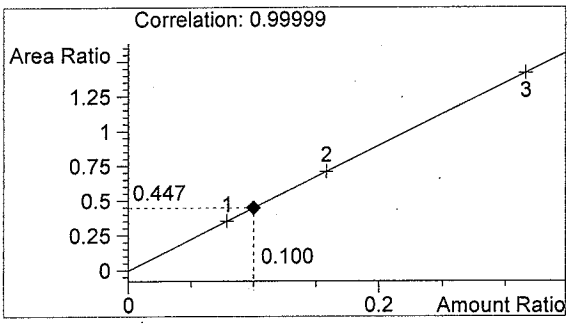
06043e
alouis

vial # 55

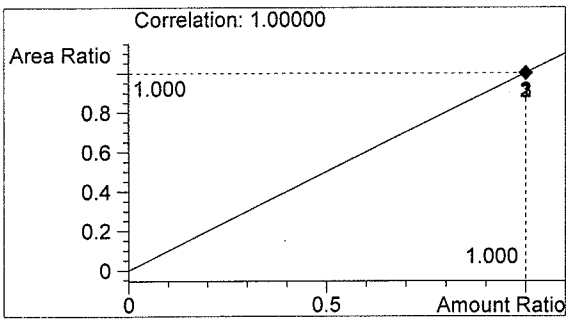



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 655 | 1.006 |
| 2 | n-Propanol | 1465 | 1.660 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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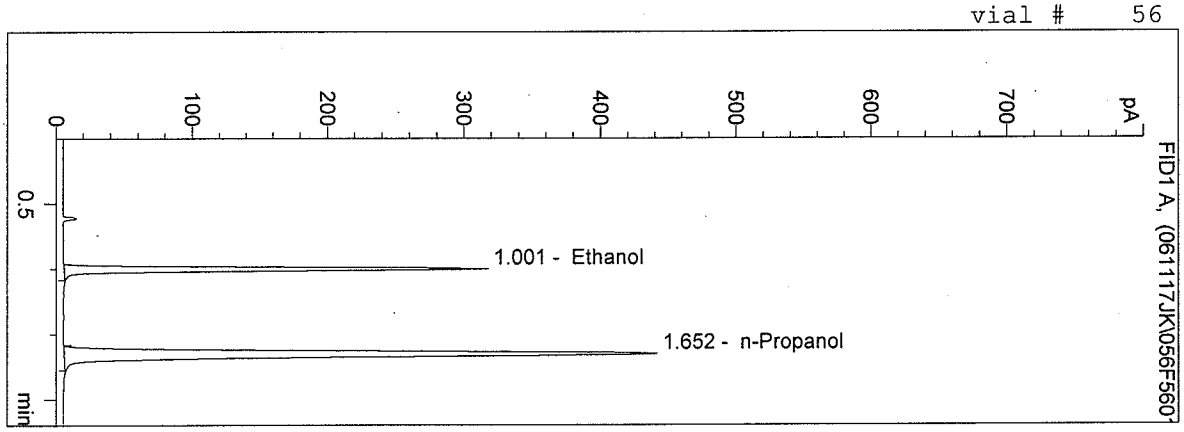
Instrument 4
DB-ALC1

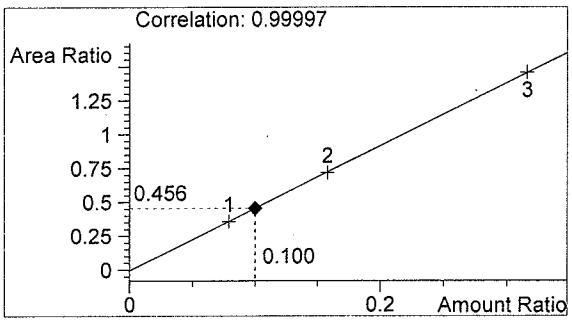
06043-1
Justin Knoy

vial # 56

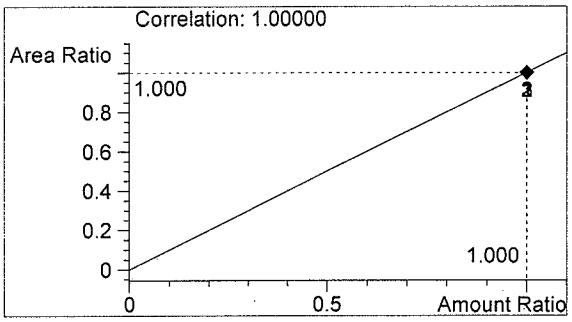



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 620 | 1.001 |
| 2 | n-Propanol | 1360 | 1.652 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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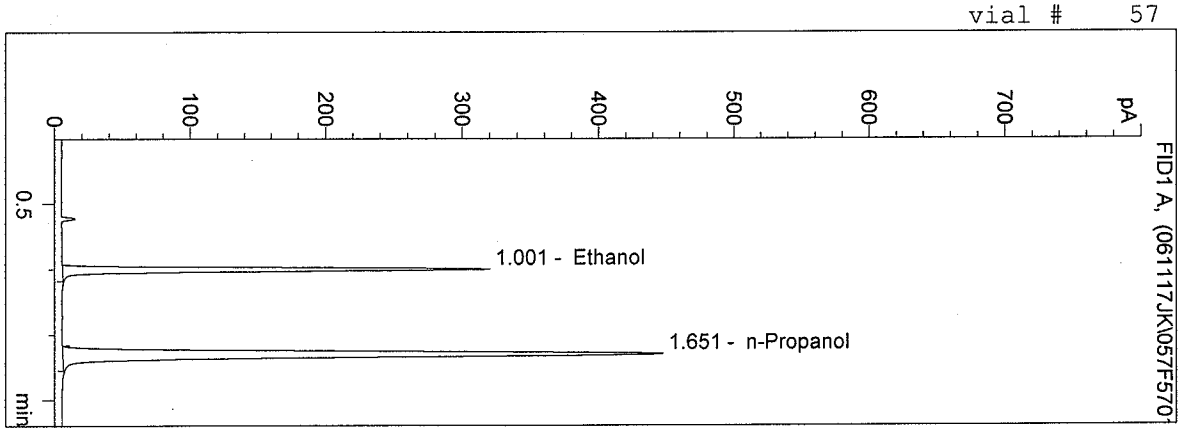
Instrument 4
DB-ALC1

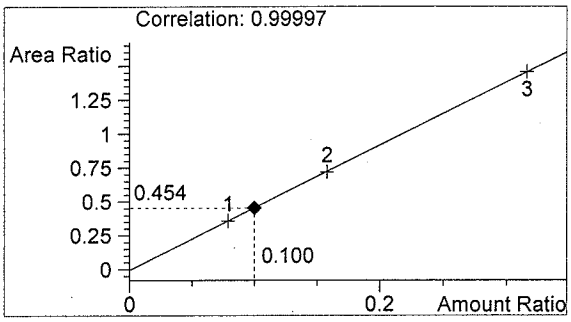
06043-2
Justin Knoy

vial # 57

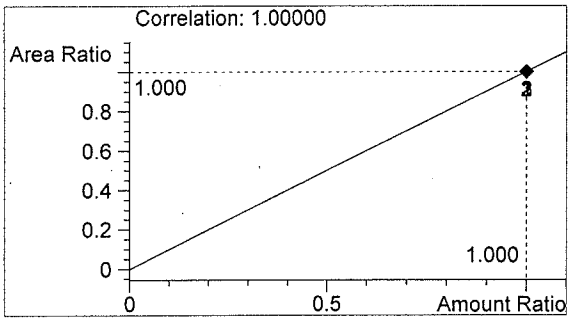



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 627 | 1.001 |
| 2 | n-Propanol | 1380 | 1.651 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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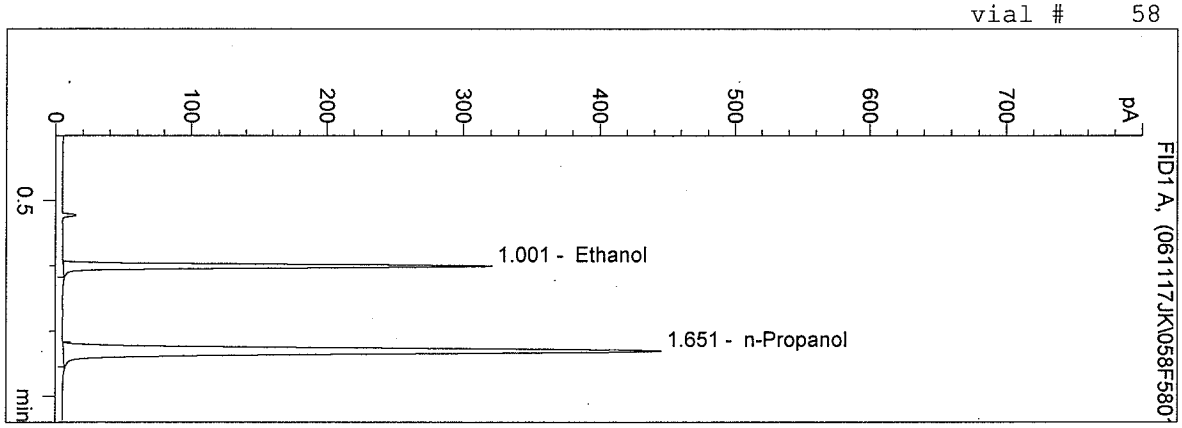
Instrument 4
DB-ALC1

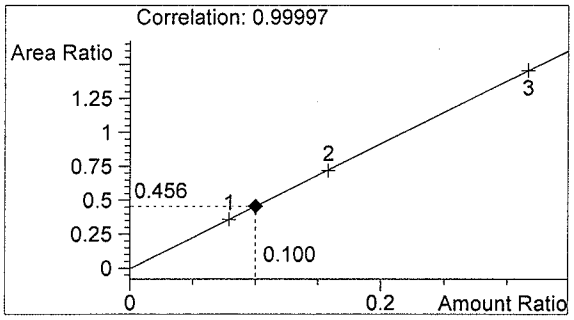
06043-3
Justin Knoy

vial # 58

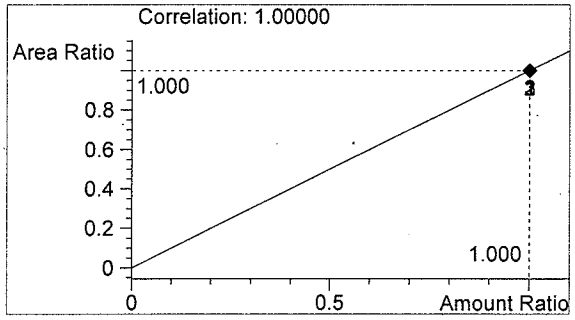



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 627 | 1.001 |
| 2 | n-Propanol | 1373 | 1.651 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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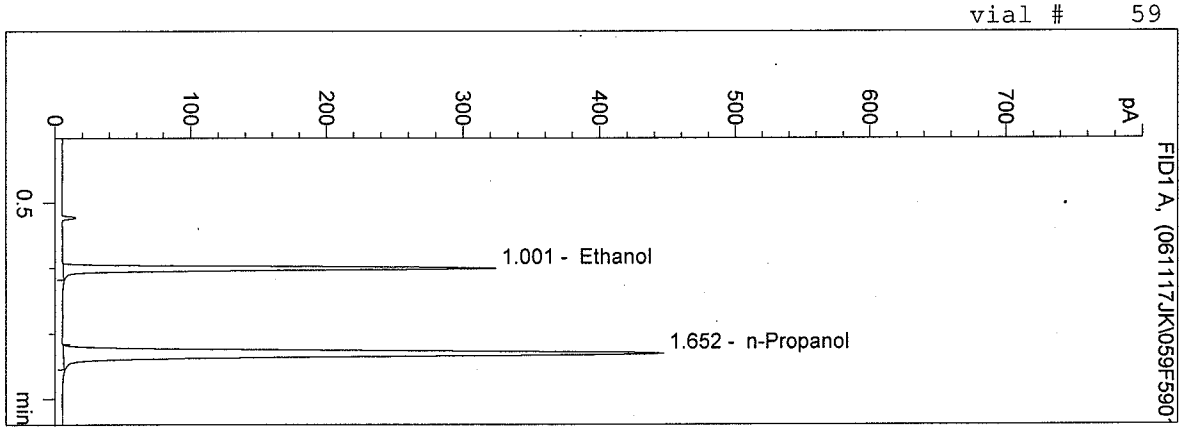
Instrument 4
DB-ALC1

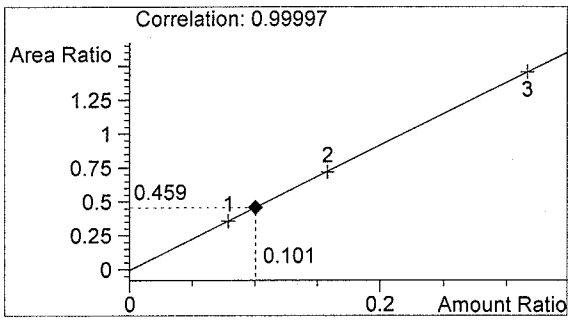
06043-4
Justin Knoy

vial # 59

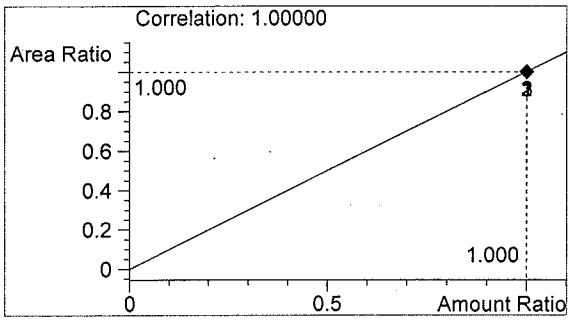



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 631 | 1.001 |
| 2 | n-Propanol | 1377 | 1.652 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

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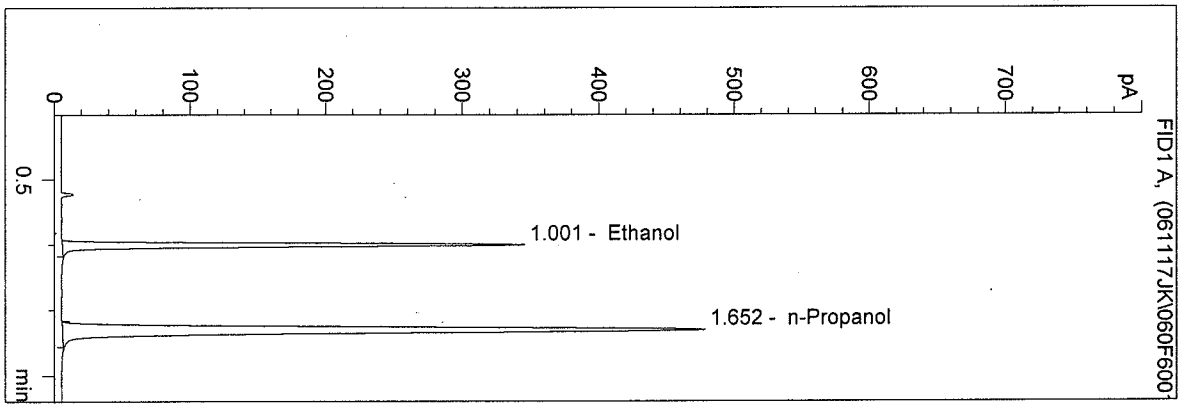
Instrument 4
DB-ALC1

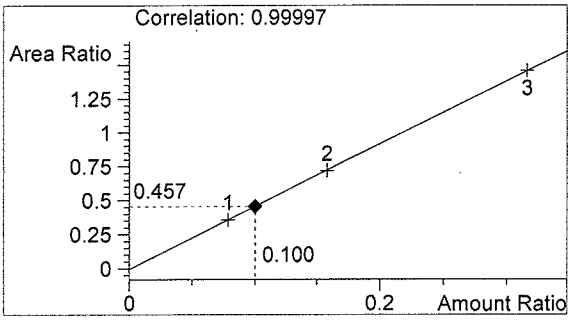
06043-5
Justin Knoy

vial # 60

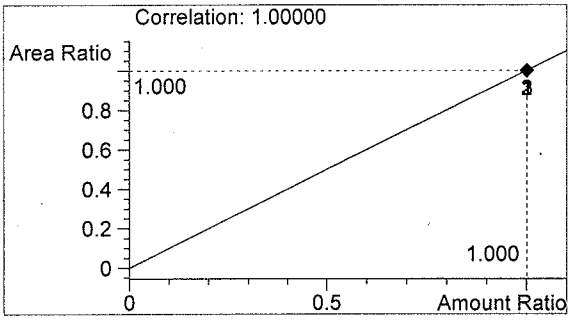



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 674 | 1.001 |
| 2 | n-Propanol | 1475 | 1.652 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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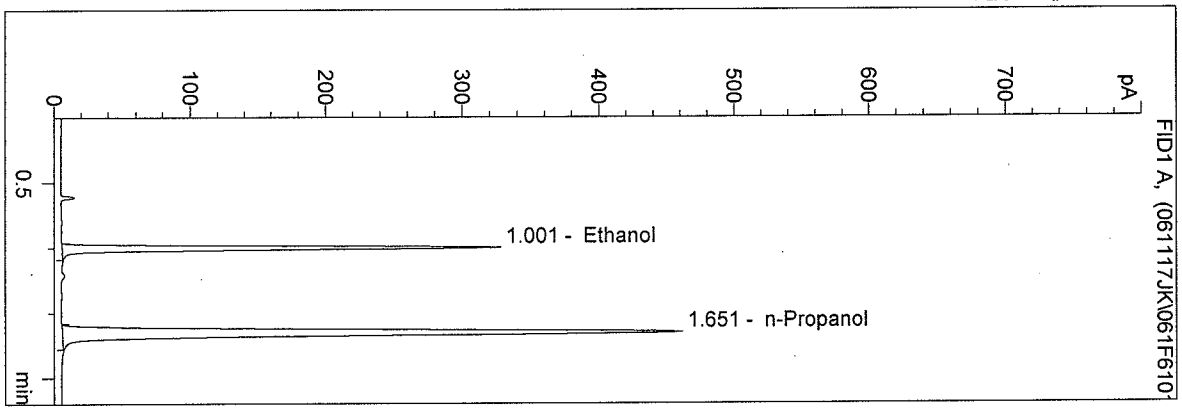
Instrument 4
DB-ALC1

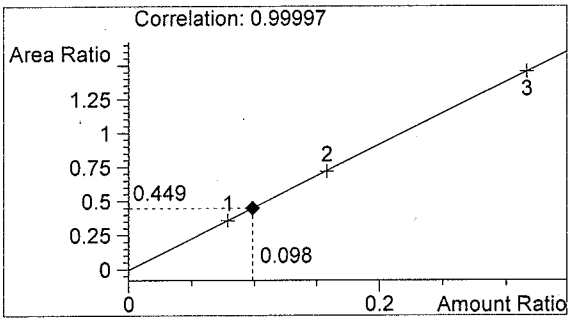
0.10 Ctrl JK
Justin Knoy

vial # 61

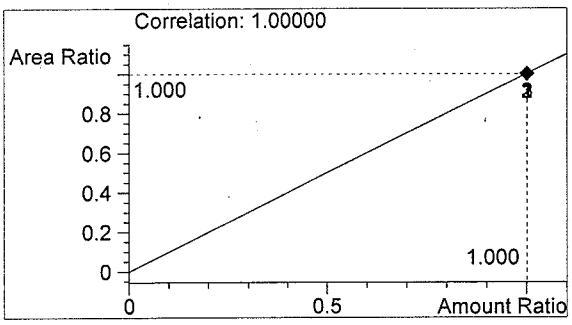



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 638 | 1.001 |
| 2 | n-Propanol | 1422 | 1.651 |

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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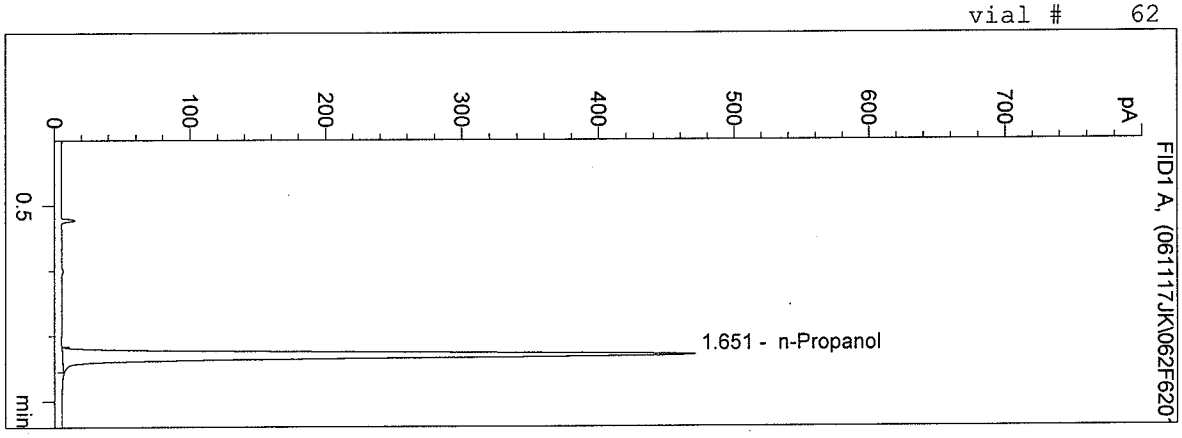
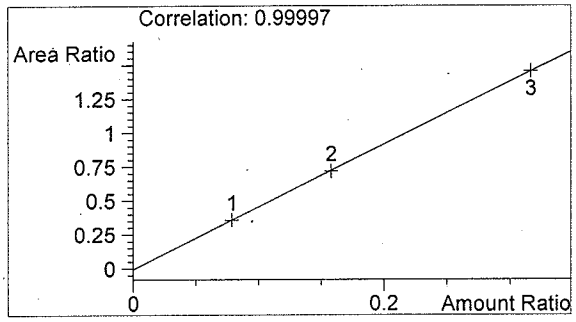
Justin Knoy

vial # 62

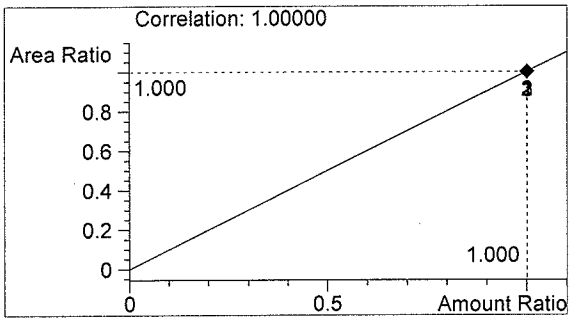



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1452 | 1.651 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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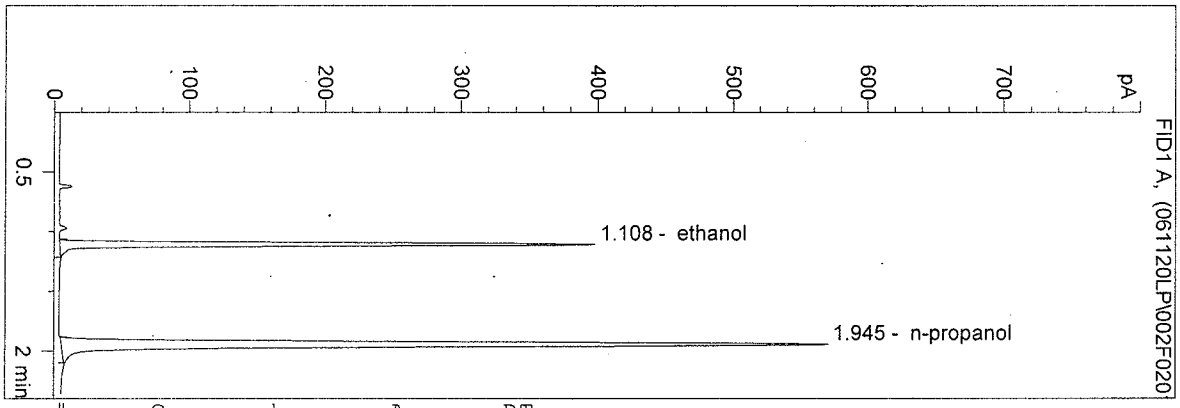
Instrument 5
DB-ALC2

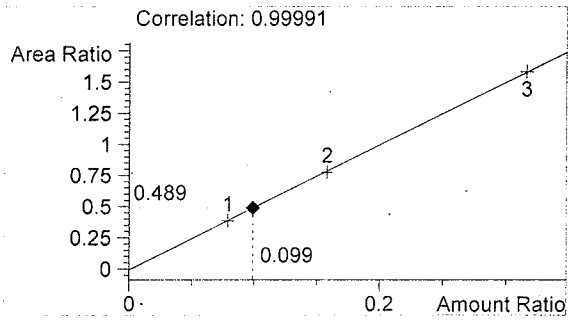
0.10 CONTROL-LP
Lisa Piquette

vial # 2

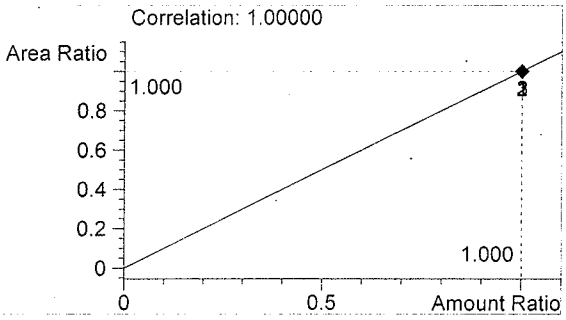



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 815 | 1.108 |
| 2 | n-propanol | 1667 | 1.945 |

Totals:




ethanol 0.099 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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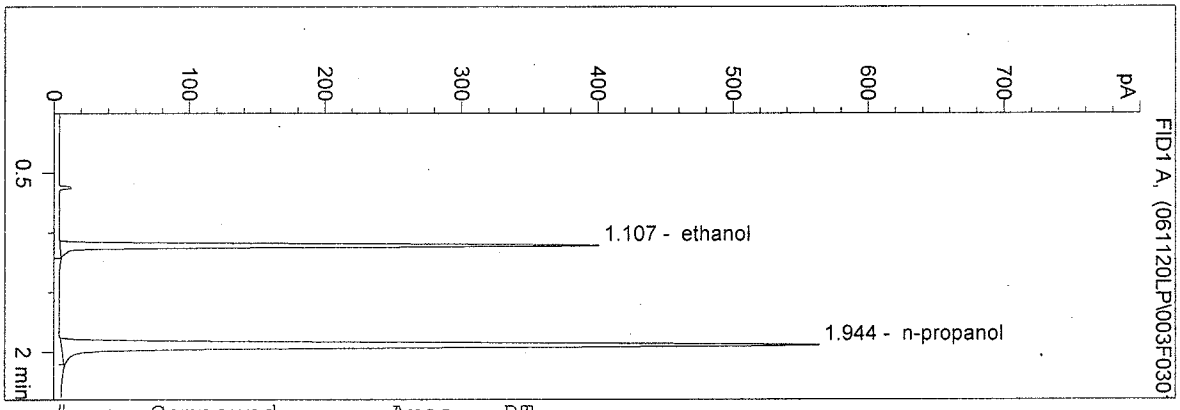
Instrument 5
DB-ALC2

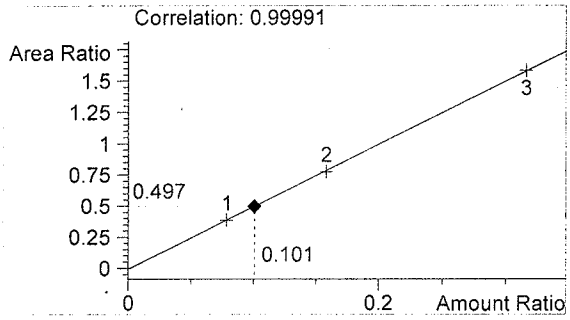
06043-1
Lisa Piquette

vial # 3

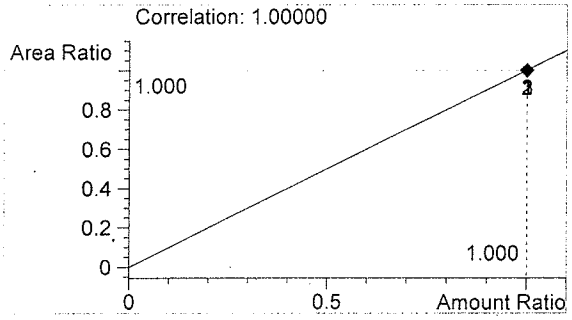



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 820 | 1.107 |
| 2 | n-propanol | 1649 | 1.944 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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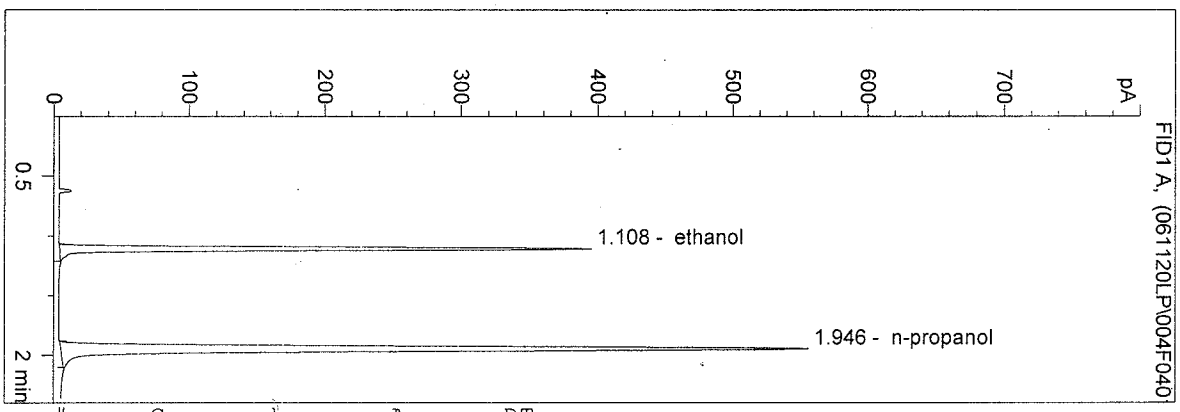
11/20/2006 3:54:38 PM
Instrument 5
DB-ALC2

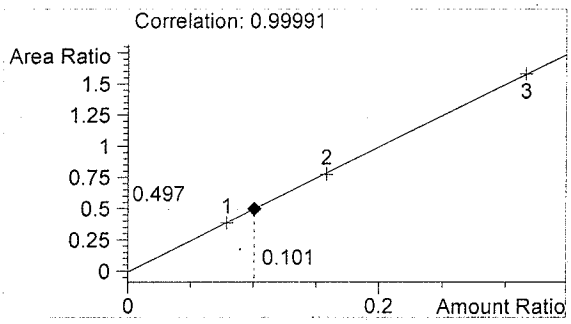
06043-2
Lisa Piquette

vial # 4

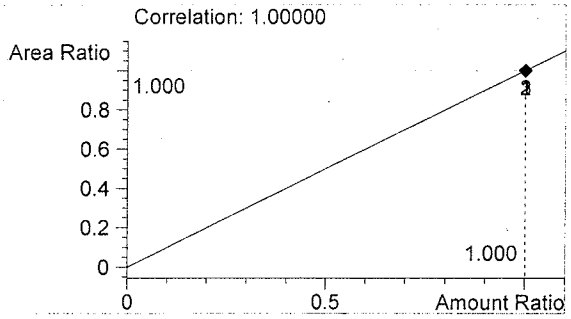



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 809 | 1.108 |
| 2 | n-propanol | 1627 | 1.946 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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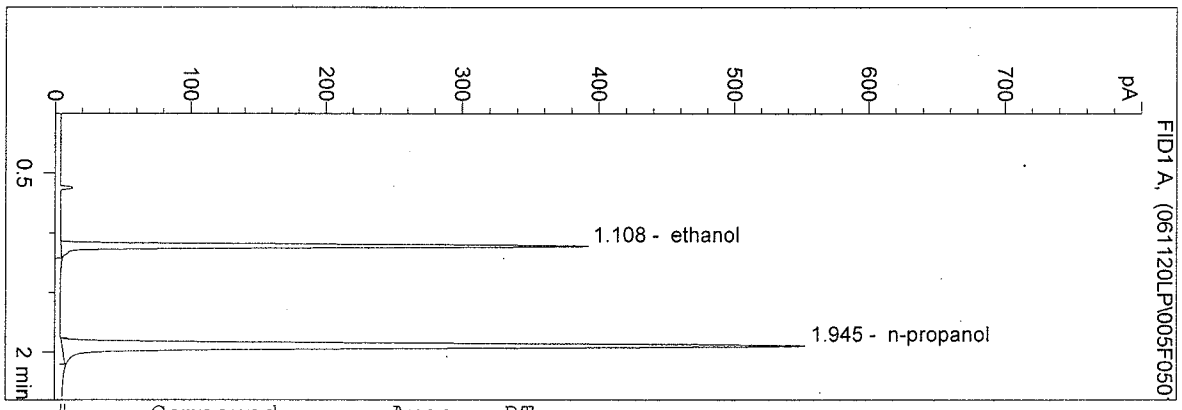
Instrument 5
DB-ALC2

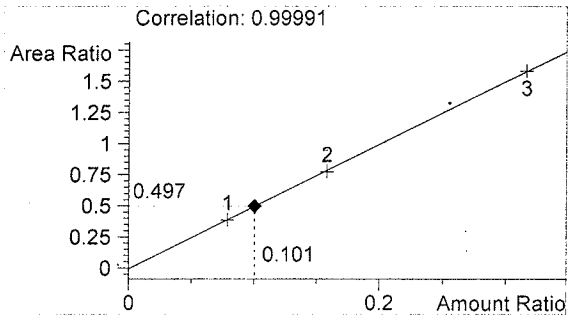
06043-3
Lisa Piquette

vial # 5

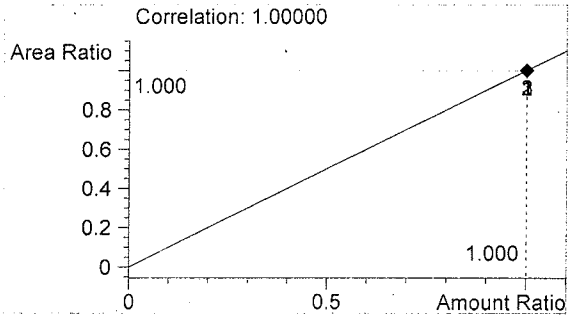



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 800 | 1.108 |
| 2 | n-propanol | 1612 | 1.945 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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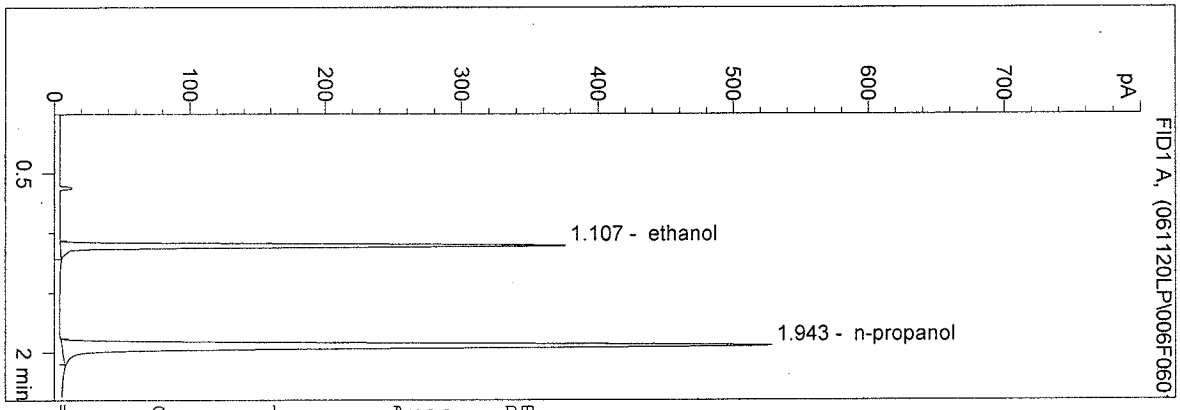
Instrument 5
DB-ALC2

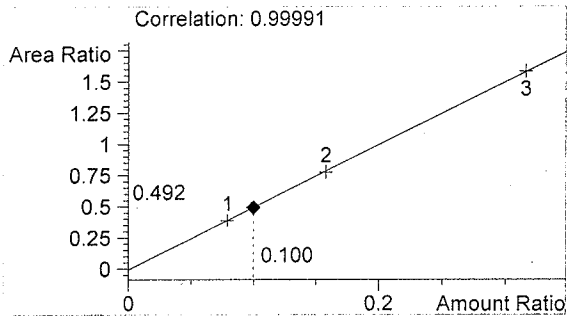
06043-4
Lisa Piquette

vial # 6

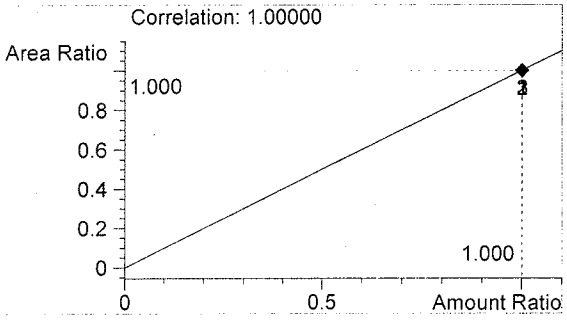



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 758 | 1.107 |
| 2 | n-propanol | 1538 | 1.943 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

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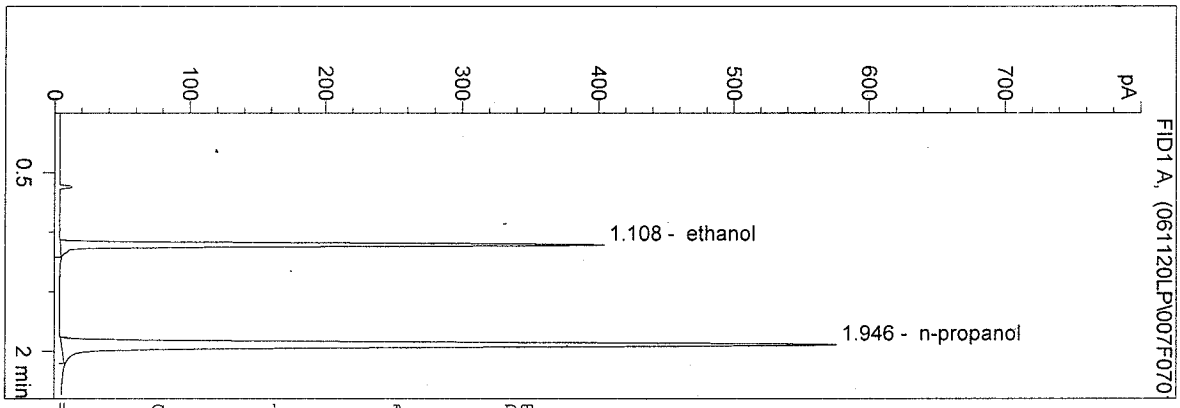
11/20/2006 4:06:31 PM
Instrument 5
DB-ALC2

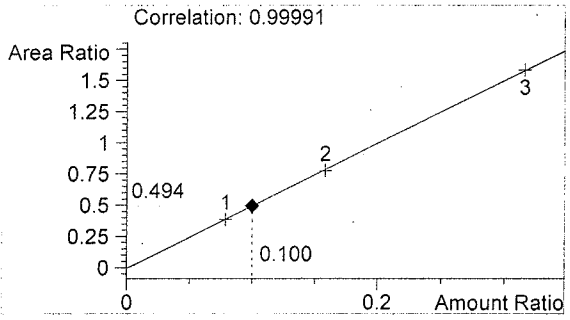
06043-5
Lisa Piquette

vial # 7

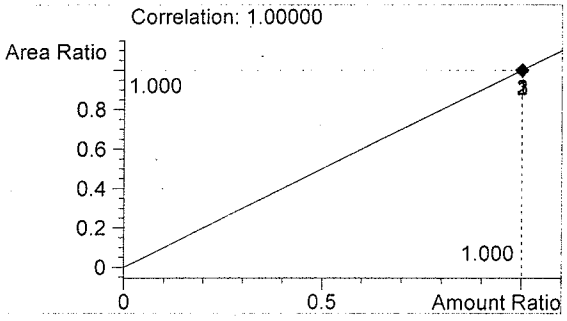



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 833 | 1.108 |
| 2 | n-propanol | 1686 | 1.946 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml