## *Notice of Simulator Solution File Review*

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

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

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

K.L.D. 10/18/2007

Tpr. Ken Denton Date

R.G. 10-18-07

Rod G. Gullberg Date

## *Washington State Toxicology Laboratory*

## *Simulator Solution Data Entry Review Form*

Reviewer KEN DENTON / ROB GULLBERG Date 10-5-07

Location TOX LAB SEATTLE Batch Number 06003

### *Form Review Criteria*

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

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

All signatures present: Okay X Not Okay ___

**Computations:**

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:
DATE OF PREPARATION FOLLOWS DATE OF ANALYSIS FOR SOME ANALYSTS

Comments:
RESULT # 4 FOR ANALYST 8 INCORRECT
DATE OF ANALYSIS FOR BRIANNE A. INCORRECT

Reviewer Signature: [signature] Date: 10-5-07

Reviewer Signature: [signature] Date: 10/5/2007

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 **06003** Date: 1/13/2006

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 | 0.107 | 0.103 | 0.101 | 0.103 | 0.101 | 0.102 | 0.101 | 0.101 | 0.102 | 0.102 | 0.099 | 0.102 | 0.102 | 0.102 | | |
| 2 | 0.108 | 0.105 | 0.102 | 0.104 | 0.101 | 0.102 | 0.101 | 0.102 | 0.102 | 0.102 | 0.100 | 0.102 | 0.102 | 0.103 | | |
| 3 | 0.108 | 0.105 | 0.102 | 0.105 | 0.102 | 0.102 | 0.101 | 0.102 | 0.102 | 0.102 | 0.099 | 0.102 | 0.102 | 0.103 | | |
| 4 | 0.108 | 0.105 | 0.103 | 0.104 | 0.101 | 0.102 | 0.100 | ~~0.102~~ | 0.102 | 0.101 | 0.100 | 0.101 | 0.102 | 0.103 | | |
| 5 | 0.107 | 0.105 | 0.103 | 0.104 | 0.102 | 0.102 | 0.100 | 0.101 | 0.102 | 0.101 | 0.099 | 0.100 | 0.102 | 0.103 | | |
| Ctrl | 0.108 | 0.102 | 0.100 | 0.102 | 0.100 | 0.101 | 0.099 | 0.101 | 0.101 | 0.100 | 0.097 | 0.094 | 0.100 | 0.102 | | |

**External Control:**
Lot #: 035928-20 Exp date: 07/09
Target concentration: 0.10 g/100mL

0.101 RAB 10-5-07

**Statistics:**
Avg. solution concent.: 0.1024 g/100 mL
0.0964 SD: ~~0.00215~~ 0.00199
Range (3xSD): ~~0.0960~~ to ~~0.1088~~ 0.1084
Precision CV (%): ~~2.0961~~ % 1.9463

RAB 10-5-07

**Equivalent vapor concent.:** 0.0833 g/210L

| Analyst | Name | Signature | Date |
|---|---|---|---|
| 1 | Katie M Hof | | 01/13/2006 |
| 2 | Naziha Nuwayhid, PhD | | 01/12/2006 |
| 3 | Brian Capron | | 01/13/2006 |
| 4 | Paige Long | | 01/17/2006 |
| 5 | Melissa Pemberton | | 01/18/2006 |
| 6 | Justin L Knoy | | 01/19/2006 |
| 7 | Edward Formoso | | 01/19/2006 |
| 8 | Ann Marie Gordon | | 01/19/2006 |
| 9 | Kari Gruendell | | 01/12/2006 |
| 10 | Estuardo J. Miranda | | 01/23/2006 |
| 11 | Mary E Wilson | | 01/20/2006 |
| 12 | Brianne Akins | | ~~01/24/2006~~ 1/25/06 |
| 13 | Christopher S Johnston | | 1/25/2006 |
| 14 | Kelly D. Gross | | 1/26/2006 |
| 15 | | | |
| 16 | | | |

Prepared by: Katie M Hof according to the approved protocol

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*2203 Airport Way South, Suite 360•Seattle, Washington 98134-2027•(206) 262-6100•FAX (206) 262-6145*

# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the 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 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/lc
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.

10-11-06

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/6/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/lc
KHSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/lc
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.

10/5/07

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator 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 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/lc
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, 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 simulator 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 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/lc
PLSIMSOL

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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 simulator 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 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/lc
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, Edward J. Formoso, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/6/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/lc
EFSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on ~~1/13/2006.~~ OK EM 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 ~~1/13/2007.~~ OK EM ~~1/12/2006 EM~~ 10-10-2007

Dates OK.
EM 10-10-2007

Dated: 2/6/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/lc
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.

EM 10-10-~~06~~ 2007

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/lc
MEWSIMSOL

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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 simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and a minor in Chemistry.

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/13/06
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/lc
BASIMSOL

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 10507

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/3/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/lc
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 simulator solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 06003, was prepared in the Washington State Toxicology Laboratory on 1/13/2006. 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 1/13/2007.

Dated: 2/6/06
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/lc
KGSIMSOL

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.

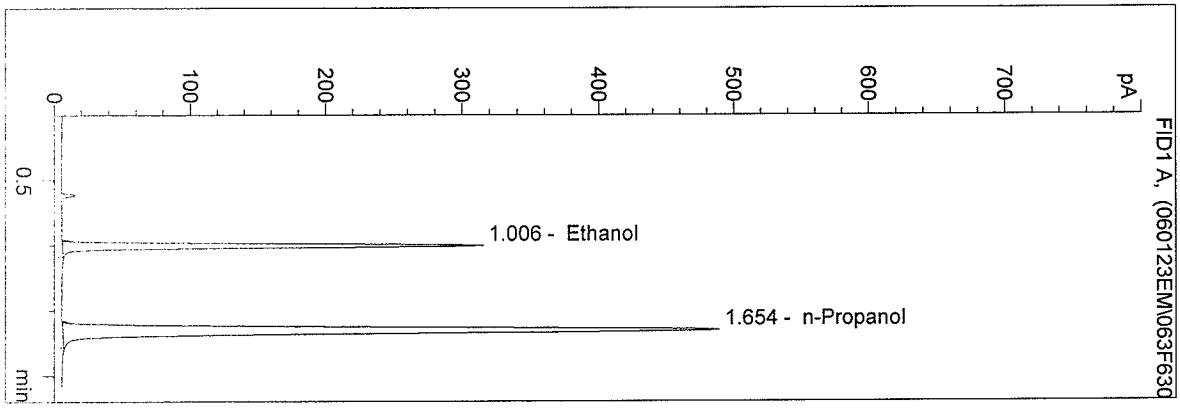
10052007

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:33:57 PM
Instrument 4
DB-ALC1

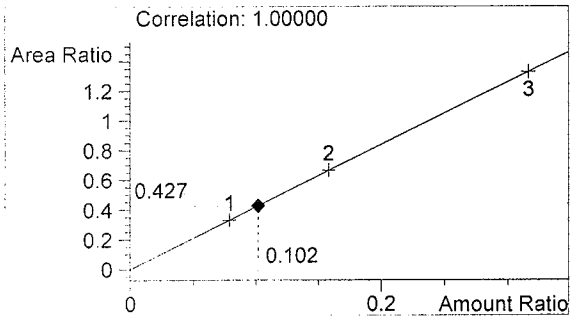
Sim Sol 06003-1
Estuardo J. Miranda

vial # 63

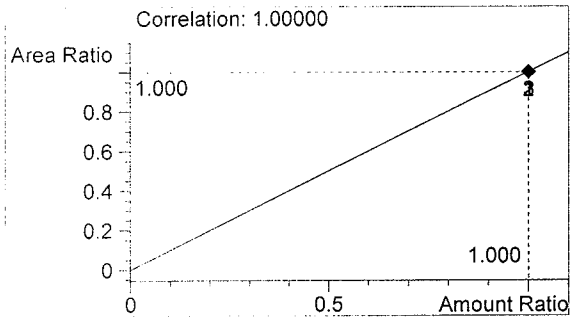



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 659 | 1.006 |
| 2 | n-Propanol | 1544 | 1.654 |

Totals:




Ethanol 0.102 g/100ml



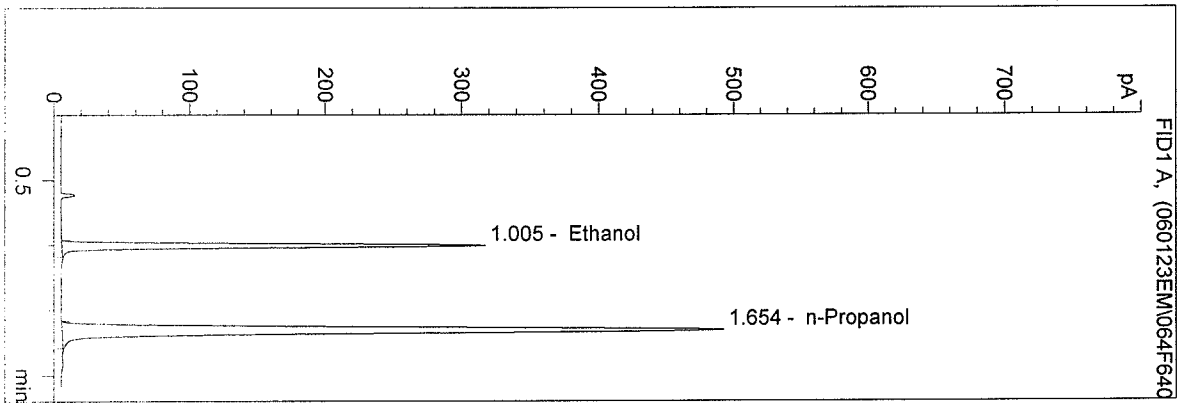

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:37:12 PM
Instrument 4
DB-ALC1

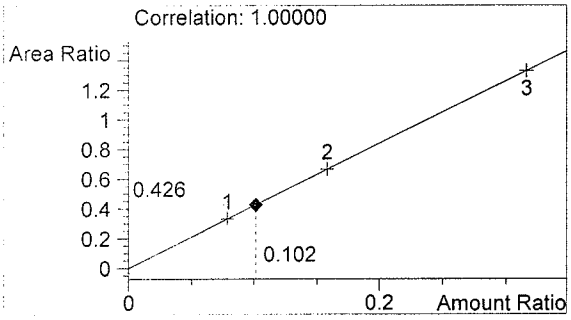
Sim Sol 06003-2
Estuardo J. Miranda

vial # 64

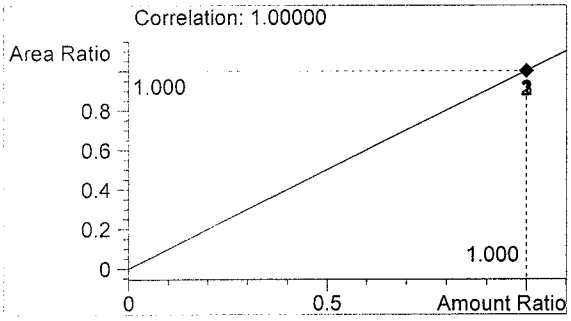



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 662 | 1.005 |
| 2 | n-Propanol | 1554 | 1.654 |

Totals:




Ethanol 0.102 g/100ml



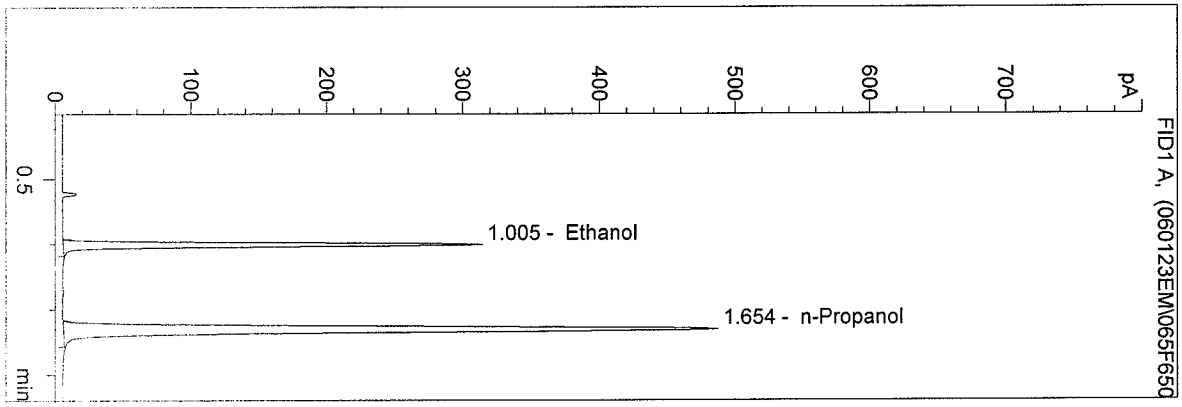

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:40:28 PM
Instrument 4
DB-ALC1

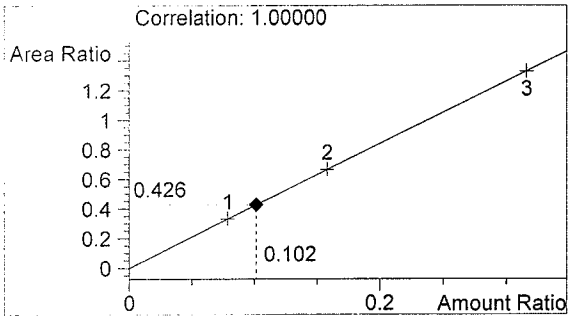
Sim Sol 06003-3
Estuardo J. Miranda

vial # 65

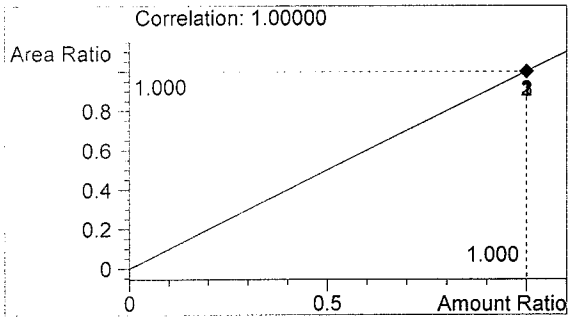



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 655 | 1.005 |
| 2 | n-Propanol | 1535 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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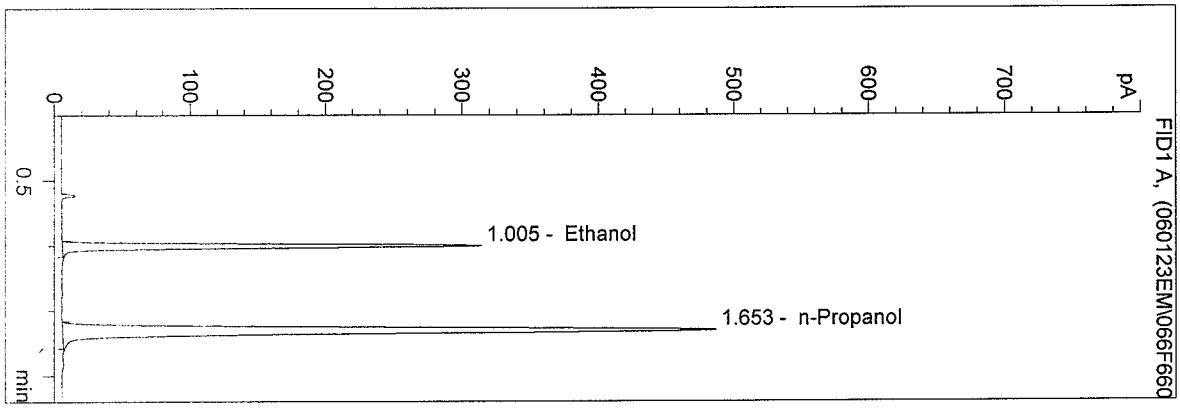
D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:43:47 PM
Instrument 4
DB-ALC1

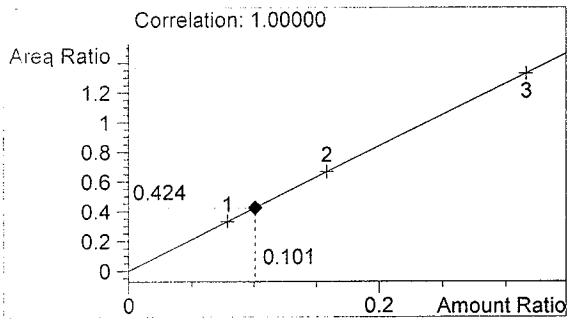
Sim Sol 06003-4
Estuardo J. Miranda

vial # 66

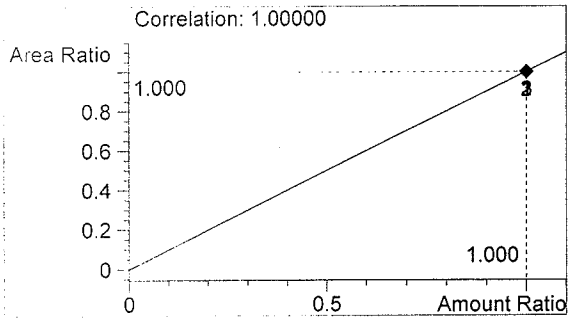



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 649 | 1.005 |
| 2 | n-Propanol | 1531 | 1.653 |

Totals:




Ethanol 0.101 g/100ml



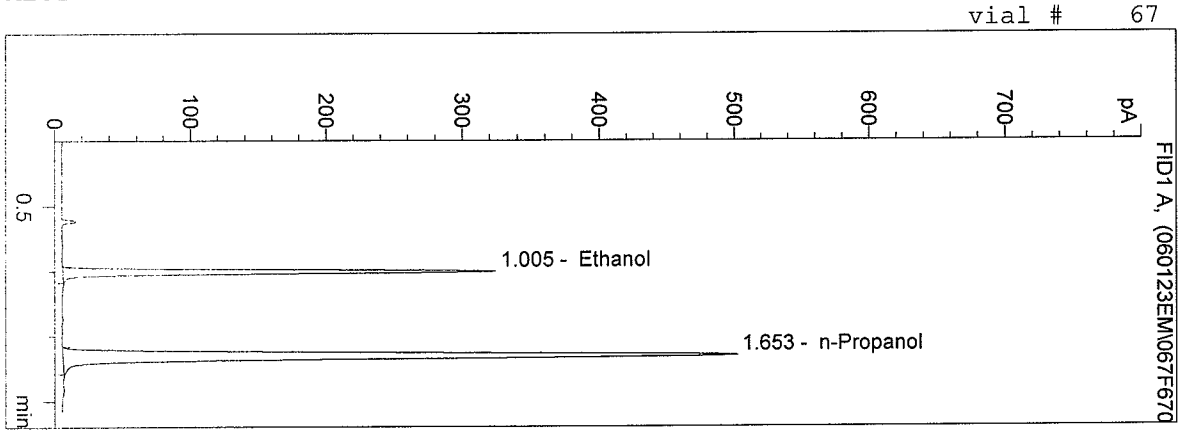

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:47:02 PM
Instrument 4
DB-ALC1

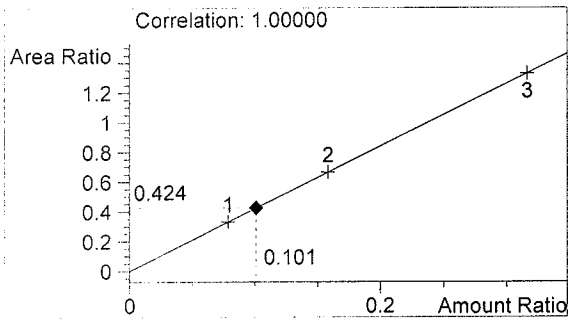
Sim Sol 06003-5
Estuardo J. Miranda

vial # 67

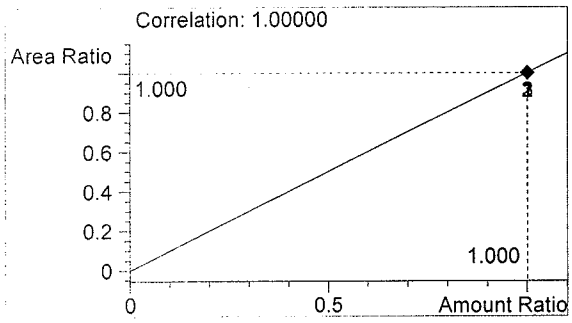



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 672 | 1.005 |
| 2 | n-Propanol | 1584 | 1.653 |

Totals:




Ethanol 0.101 g/100ml



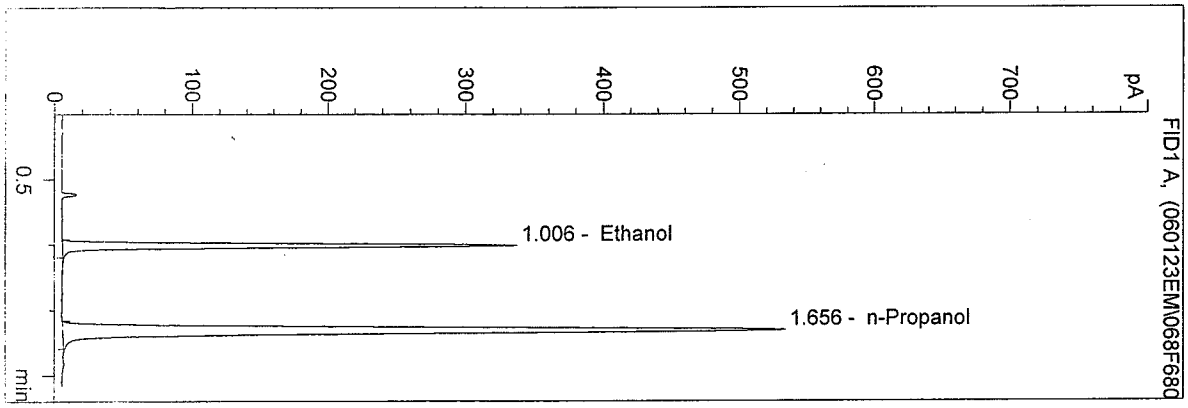

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:50:14 PM
Instrument 4
DB-ALC1

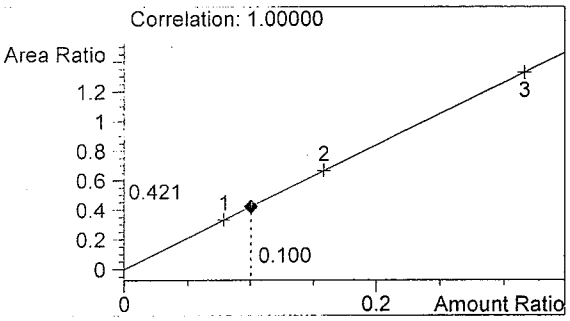
0.100 EM Control
Estuardo J. Miranda

vial # 68

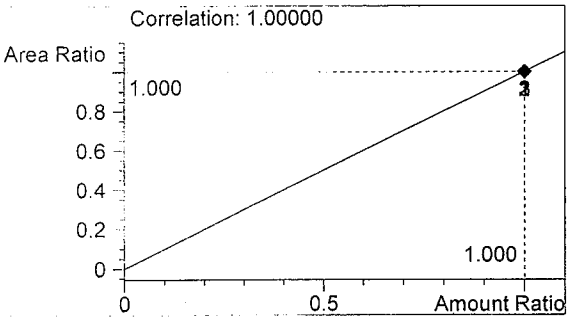



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 713 | 1.006 |
| 2 | n-Propanol | 1692 | 1.656 |

Totals:




Ethanol 0.100 g/100ml



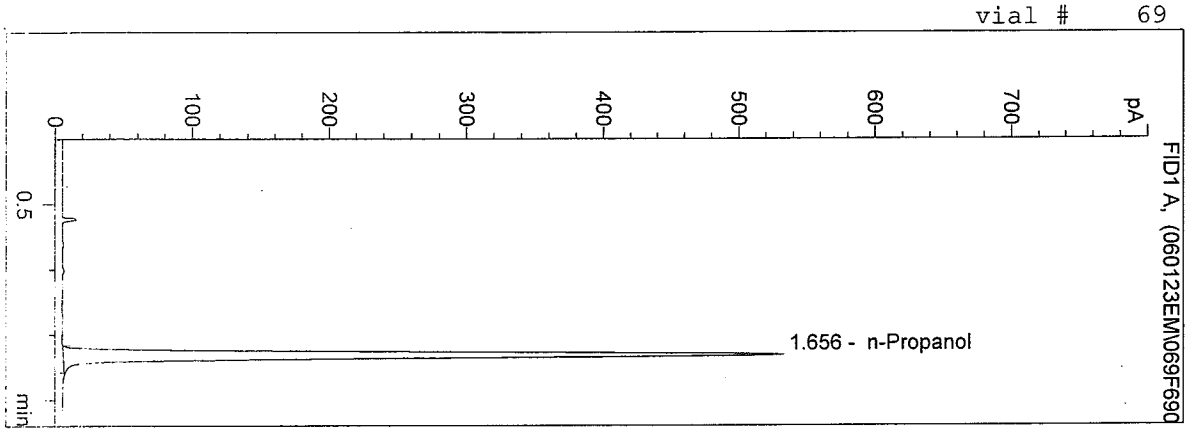

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
1/23/2006 2:53:26 PM
Instrument 4
DB-ALC1

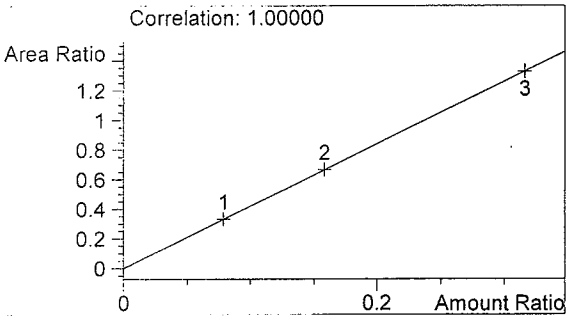
BLANK
Estuardo J. Miranda

vial # 69

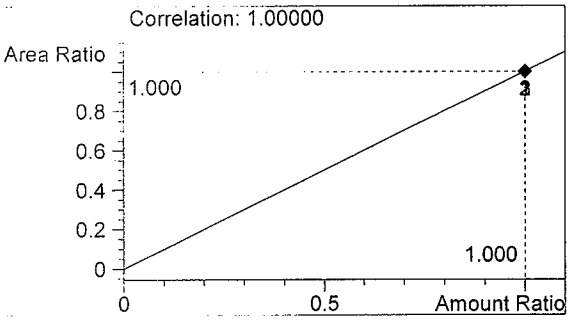



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1691 | 1.656 |

Totals:




Ethanol 0.000 g/100ml



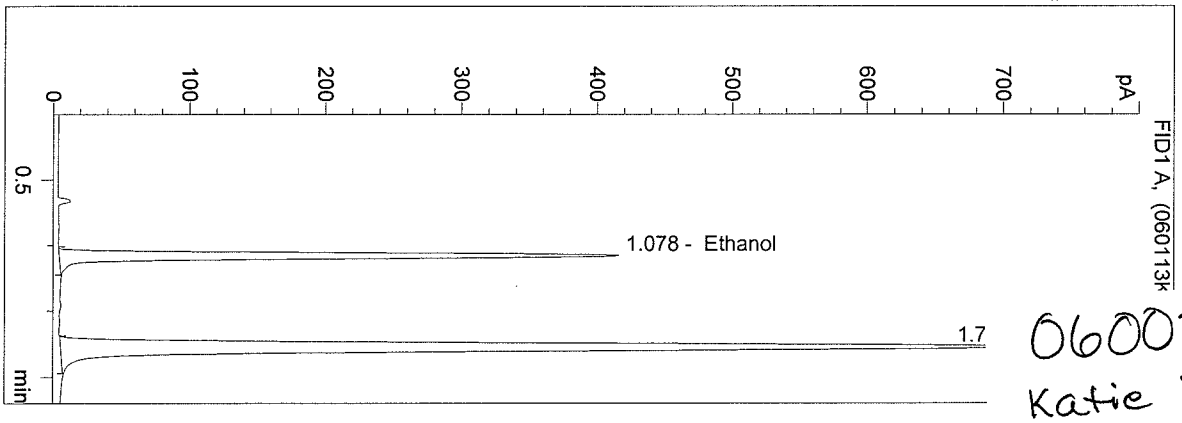

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/13/2006 9:55:51 PM
Instrument 1
DB BAC 1

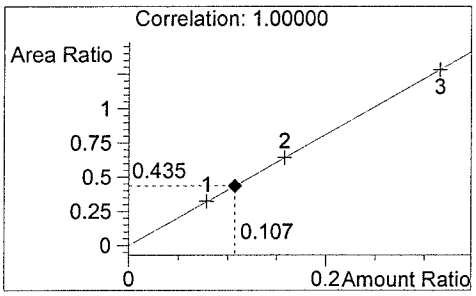
06003-1
KATIE HOF

vial # 20

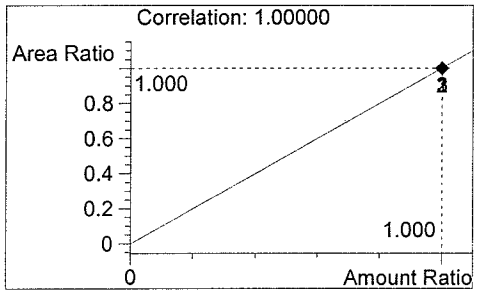



06003
Katie Hof
Missing
Ctl

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1272 | 1.078 |
| 2 | n-Propanol | 2921 | 1.771 |
| Tot | | | |




Ethanol 0.107 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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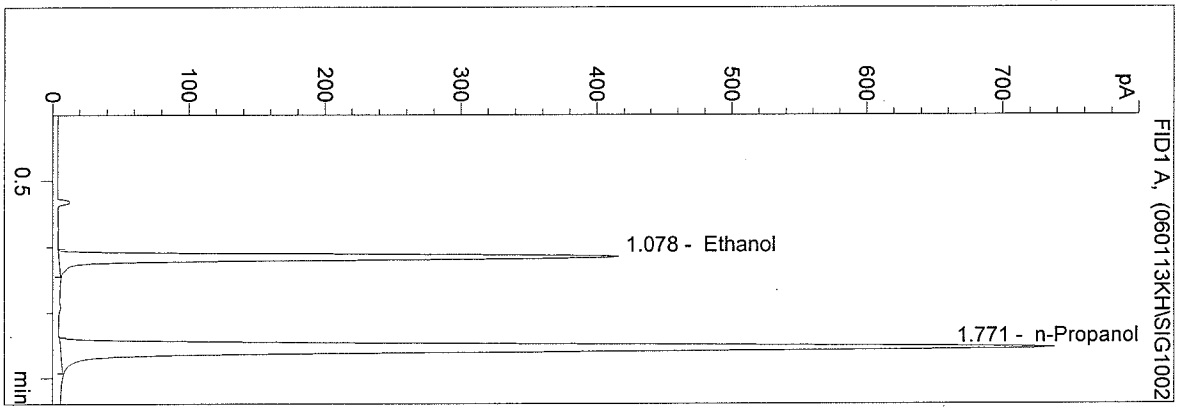
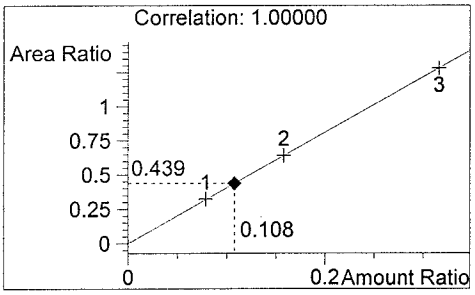
1/13/2006 9:58:56 PM
Instrument 1
DB BAC 1

06003-2
KATIE HOF

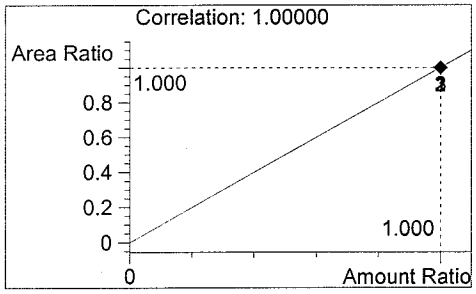
vial # 21




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1269 | 1.078 |
| 2 | n-Propanol | 2894 | 1.771 |
| Tot | | | |




Ethanol 0.108 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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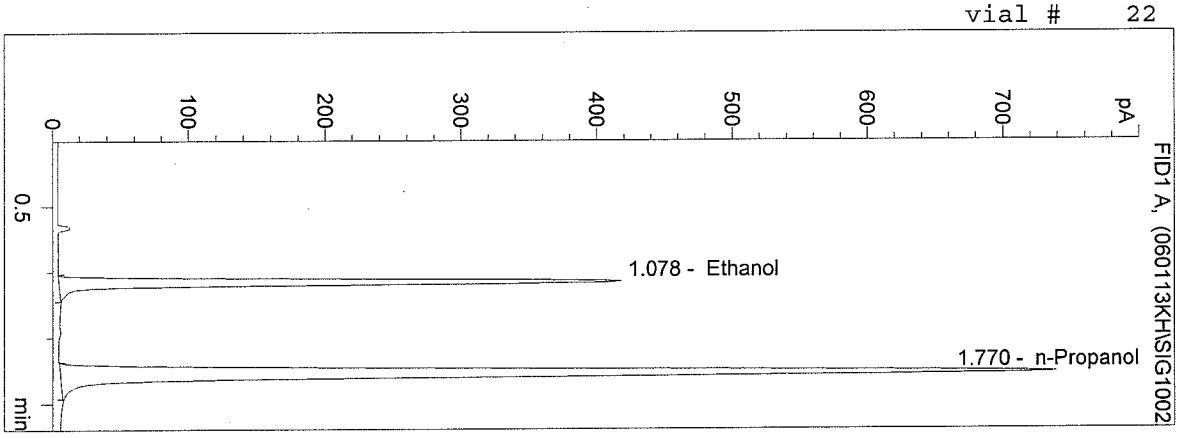
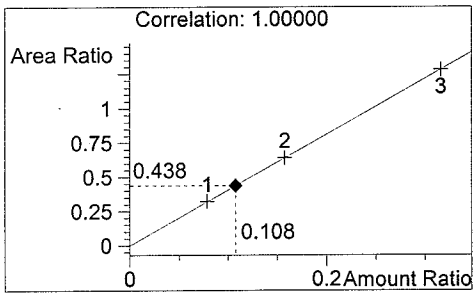
1/13/2006 10:02:01 PM
Instrument 1
DB BAC 1

06003-3
KATIE HOF

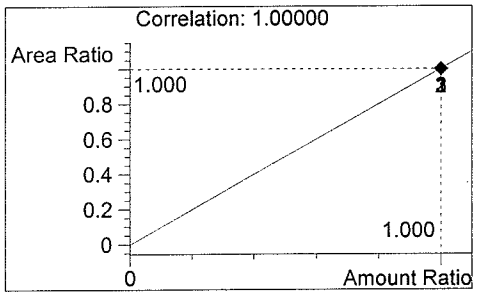
vial # 22




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1270 | 1.078 |
| 2 | n-Propanol | 2897 | 1.770 |
| Tot | | | |




Ethanol 0.108 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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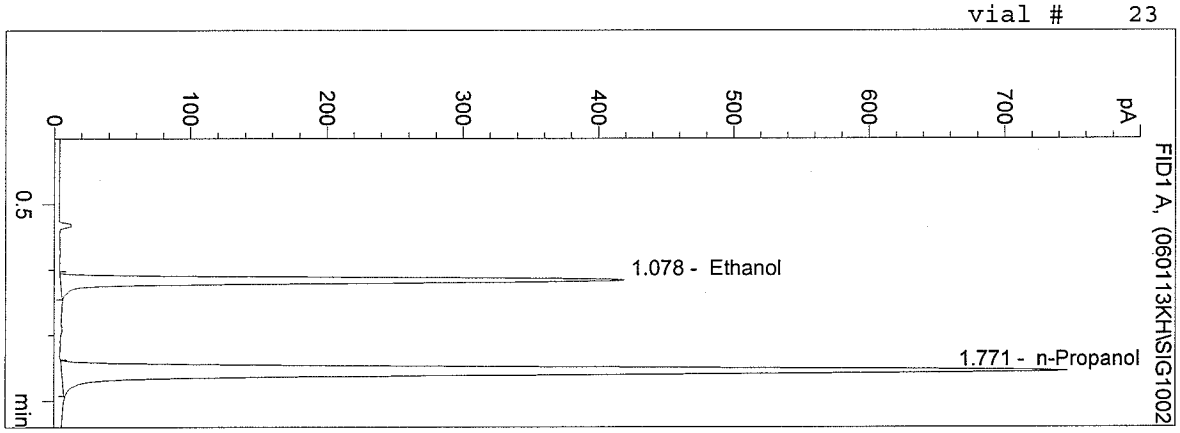
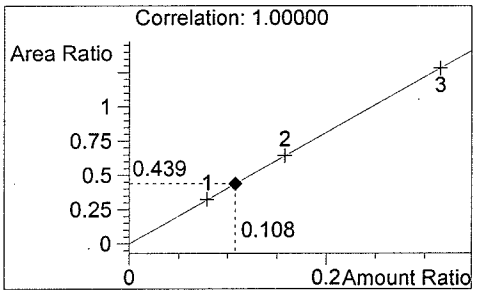
1/13/2006 10:05:06 PM
Instrument 1
DB BAC 1

06003-4
KATIE HOF

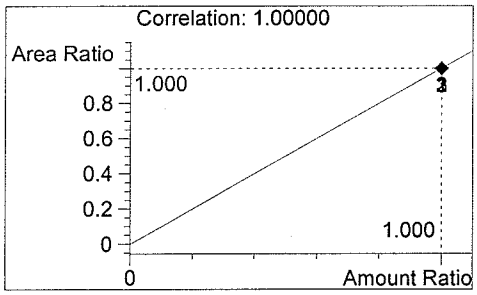
vial # 23




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1286 | 1.078 |
| 2 | n-Propanol | 2929 | 1.771 |
| Tot | | | |




Ethanol 0.108 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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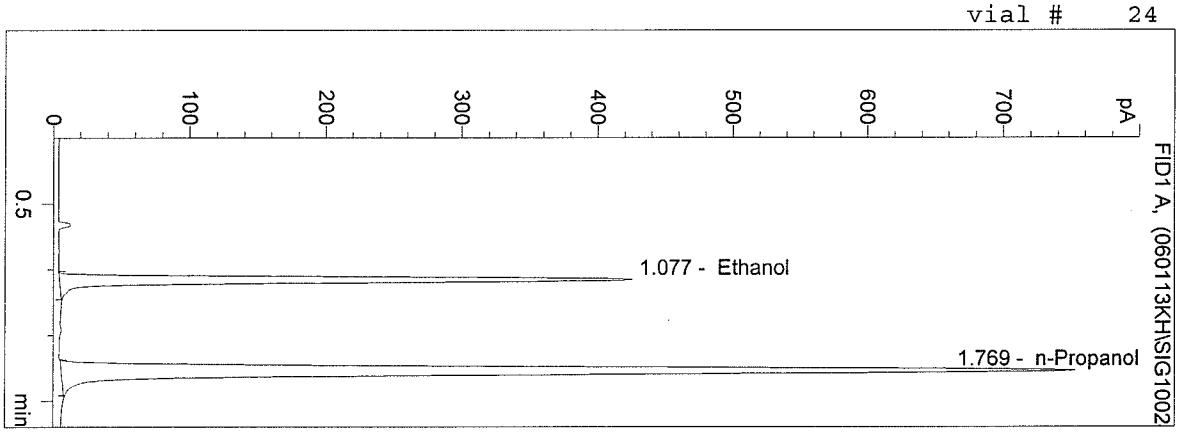
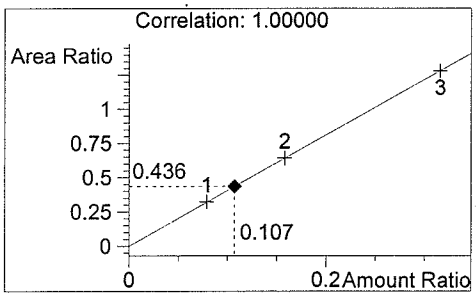
1/13/2006 10:08:11 PM
Instrument 1
DB BAC 1

06003-5
KATIE HOF

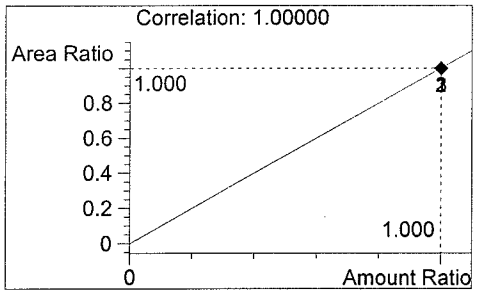
vial # 24




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1281 | 1.077 |
| 2 | n-Propanol | 2941 | 1.769 |
| Tot | | | |




Ethanol 0.107 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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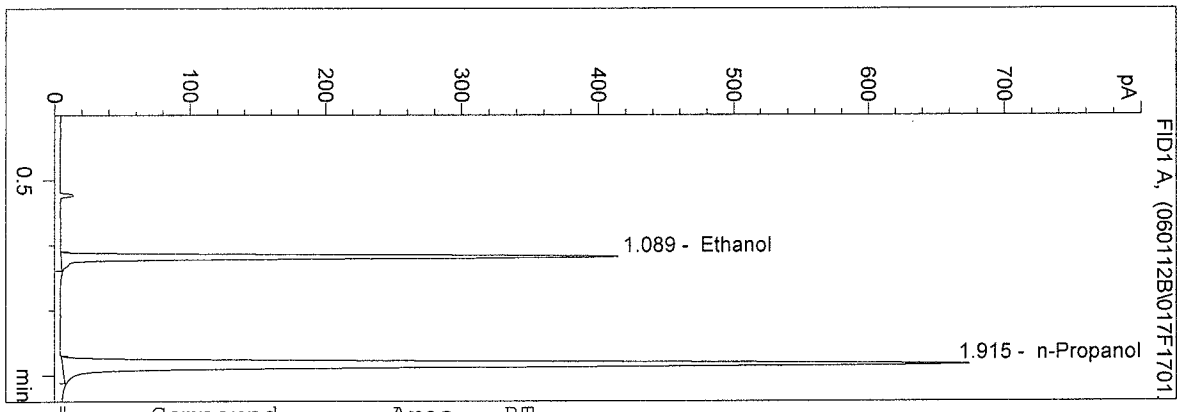
1/12/2006 5:12:21 PM
Instrument 5
DB-ALC2

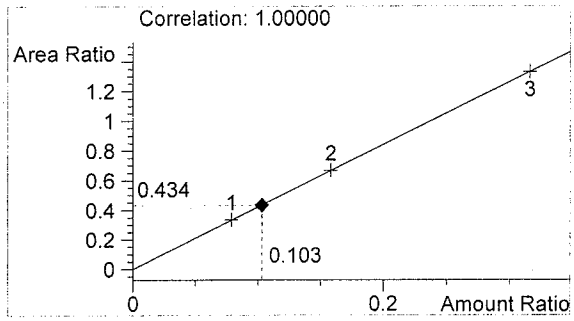
06003 sim-1
N Nuwayhid, PhD

vial # 17

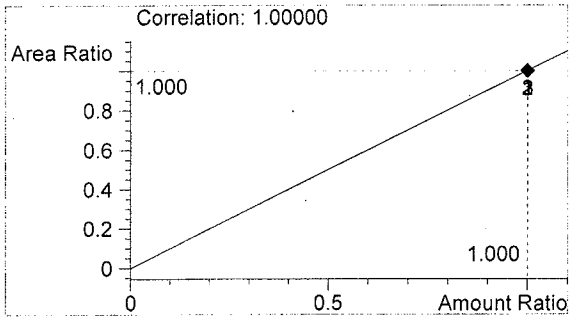



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 868 | 1.089 |
| 2 | n-Propanol | 1997 | 1.915 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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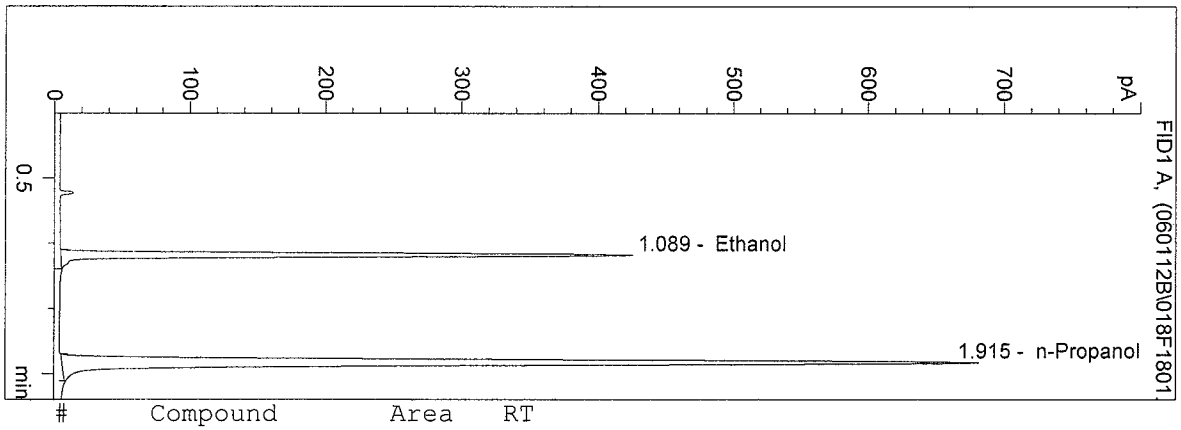
1/12/2006 5:15:39 PM
Instrument 5
DB-ALC2

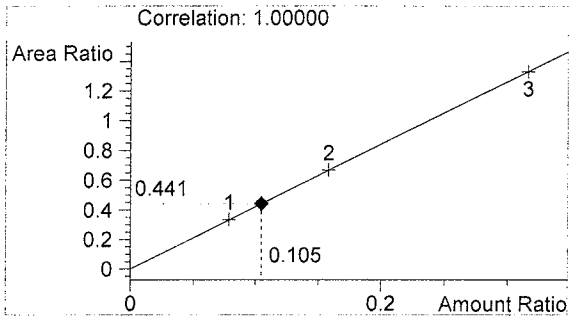
06003 sim-2
N Nuwayhid, PhD

vial # 18

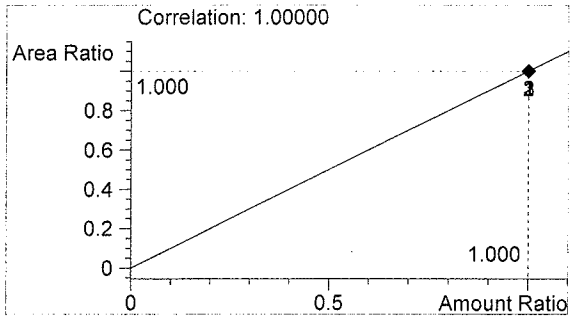



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 891 | 1.089 |
| 2 | n-Propanol | 2020 | 1.915 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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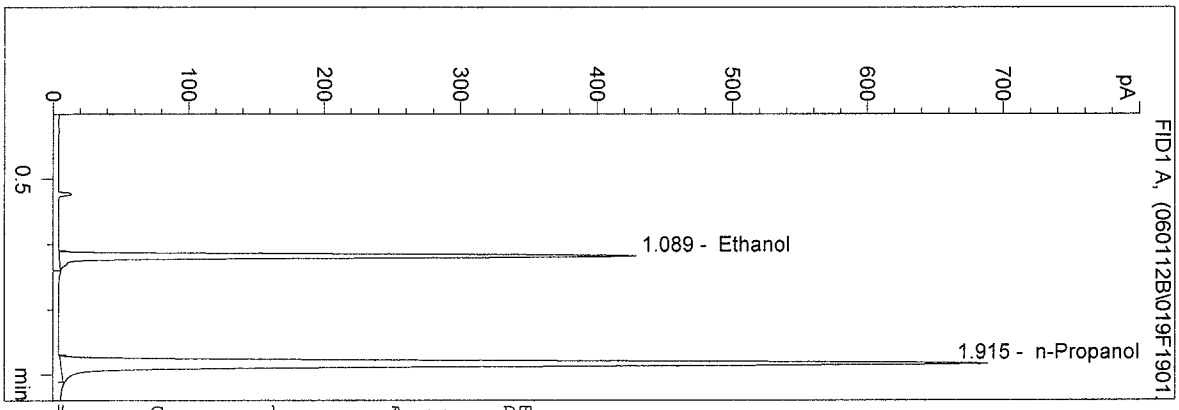
1/12/2006 5:18:56 PM
Instrument 5
DB-ALC2

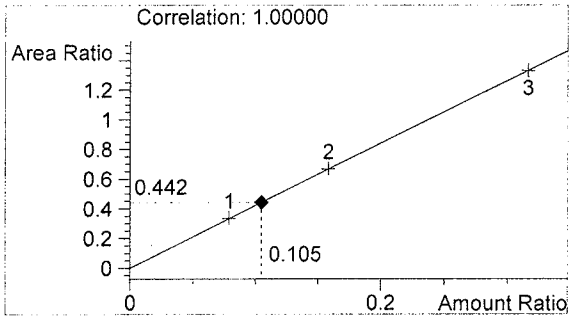
06003 sim-3
N Nuwayhid, PhD

vial # 19

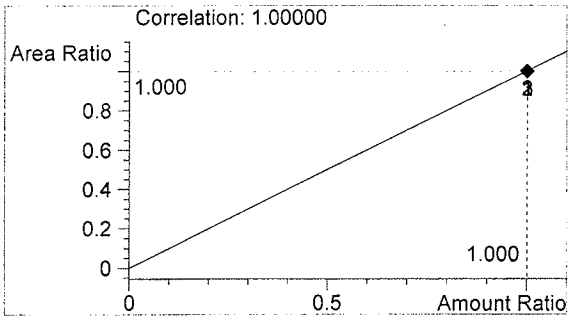



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 905 | 1.089 |
| 2 | n-Propanol | 2044 | 1.915 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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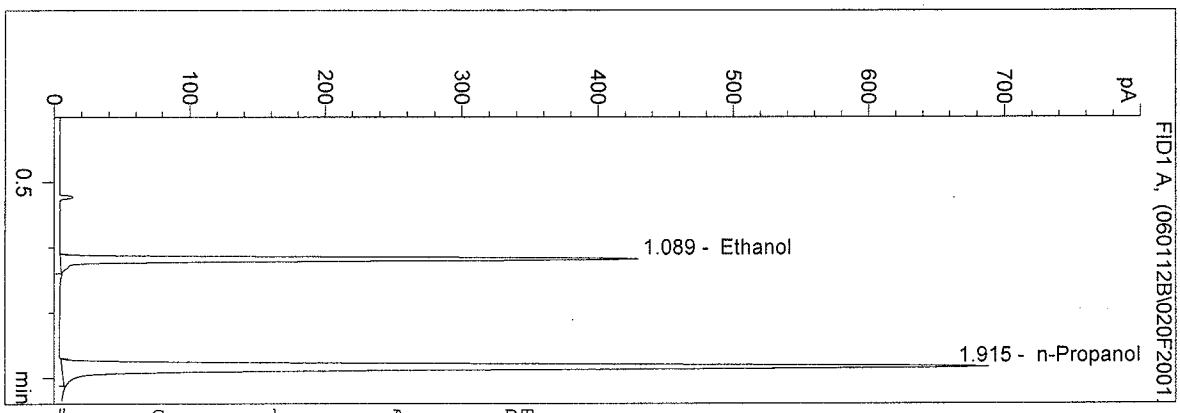
1/12/2006 5:22:11 PM
Instrument 5
DB-ALC2

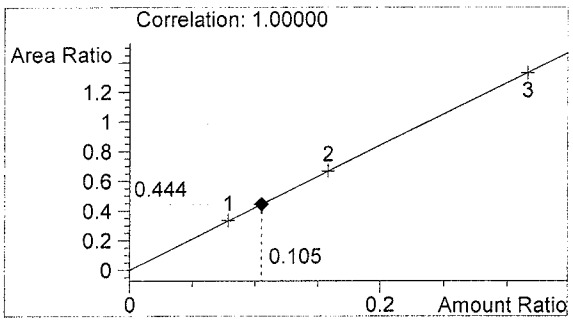
06003 sim-4
N Nuwayhid, PhD

vial # 20

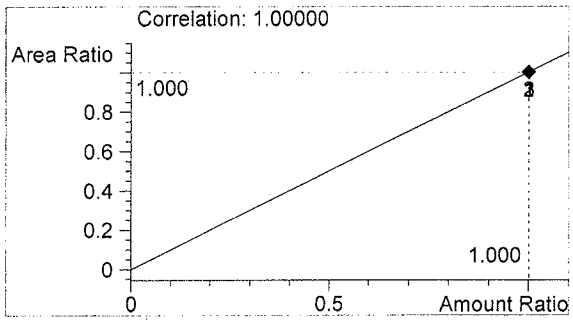



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 908 | 1.089 |
| 2 | n-Propanol | 2045 | 1.915 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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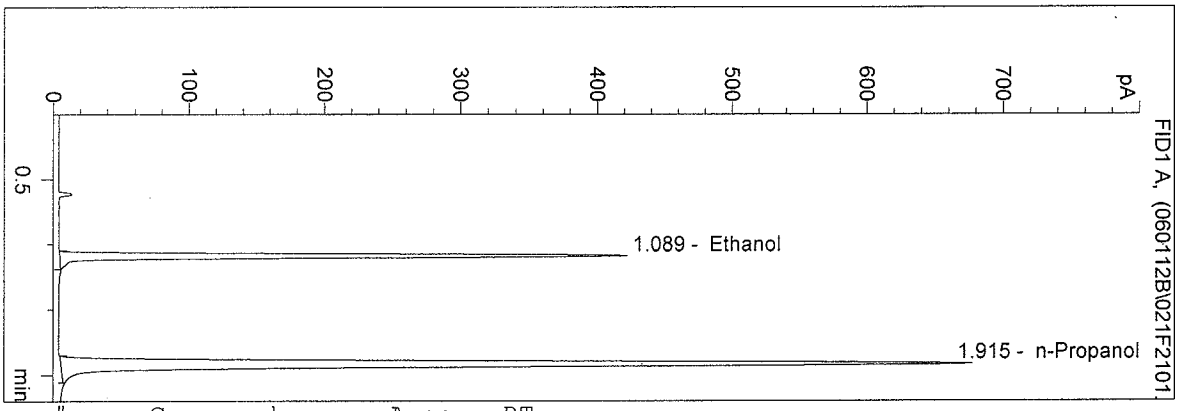
1/12/2006 5:25:25 PM
Instrument 5
DB-ALC2

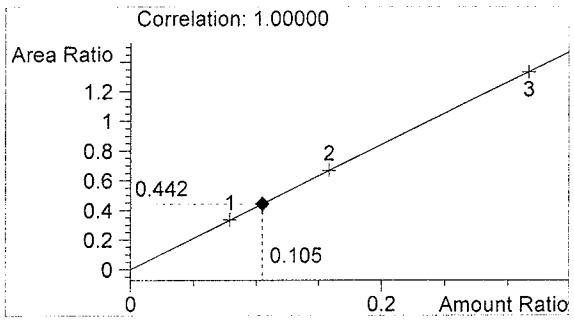
06003 sim-5
N Nuwayhid, PhD

vial # 21

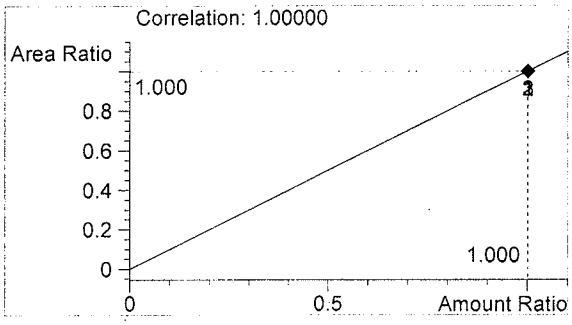



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 888 | 1.089 |
| 2 | n-Propanol | 2007 | 1.915 |

Totals:




Ethanol 0.105 g/100ml



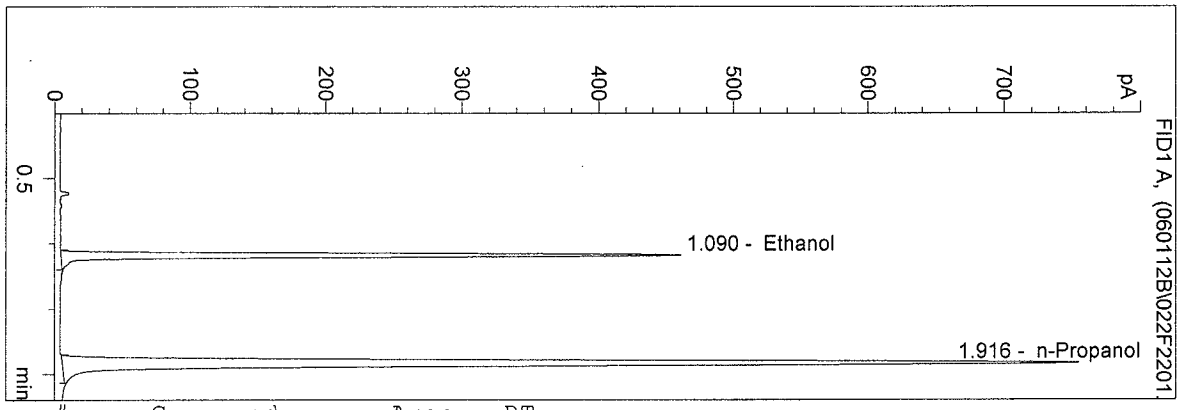

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2006 5:28:39 PM
Instrument 5
DB-ALC2

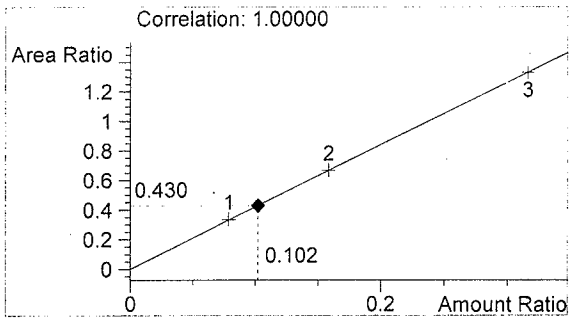
0.100 CTL-NN
N Nuwayhid, PhD

vial # 22

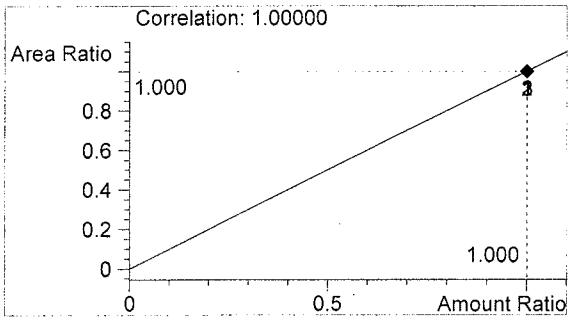



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 961 | 1.090 |
| 2 | n-Propanol | 2235 | 1.916 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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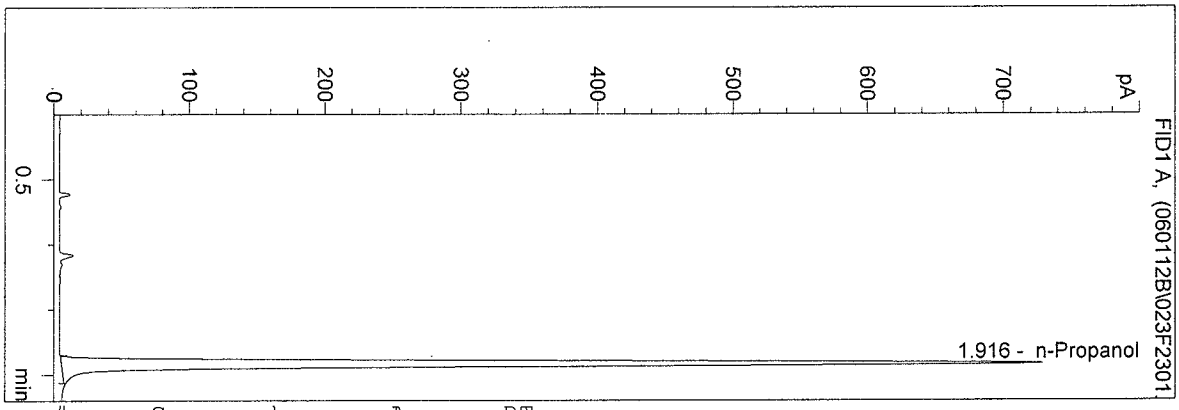
1/12/2006 5:31:54 PM
Instrument 5
DB-ALC2

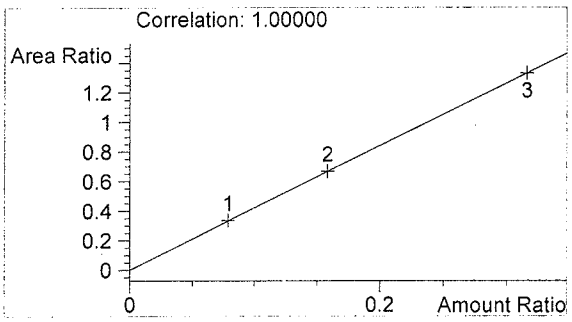
blank
N Nuwayhid, PhD

vial # 23

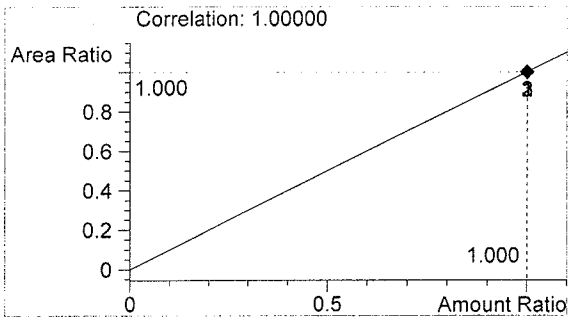



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2162 | 1.916 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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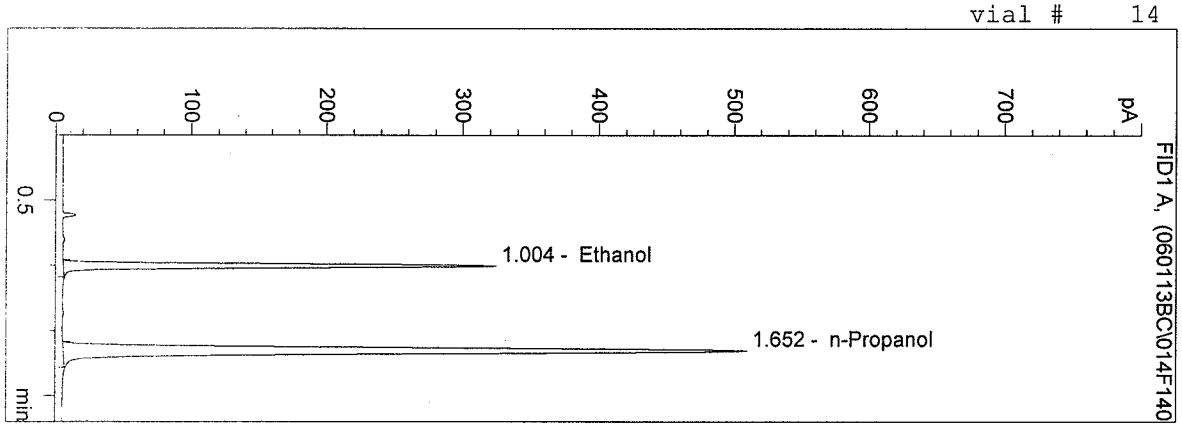
1/13/2006 9:41:41 AM
Instrument 4
DB-ALC1

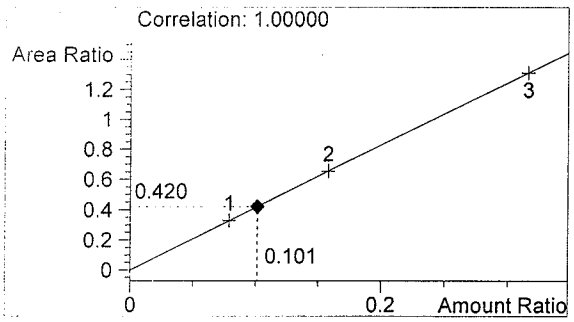
06003
bcapron

vial # 14

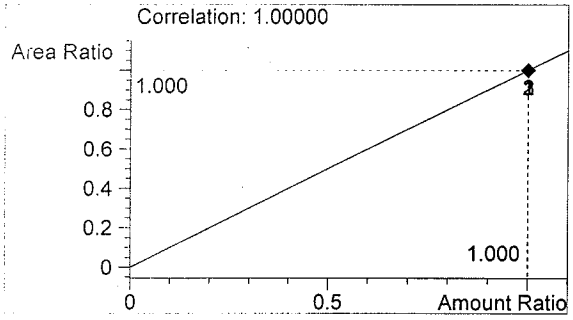



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 673 | 1.004 |
| 2 | n-Propanol | 1603 | 1.652 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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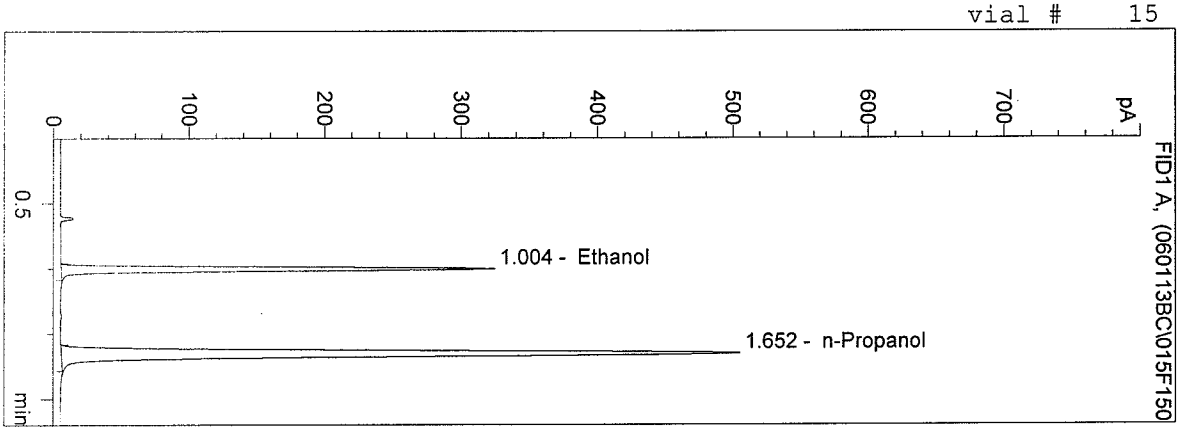
1/13/2006 9:44:52 AM
Instrument 4
DB-ALC1

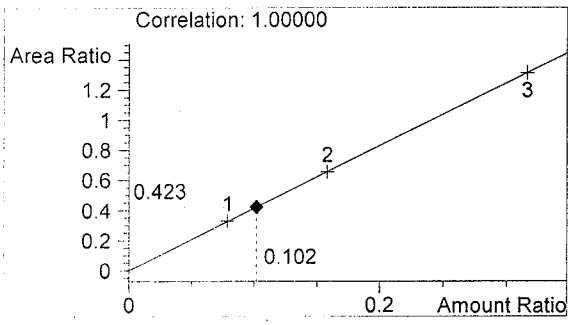
06003
bcapron

vial # 15

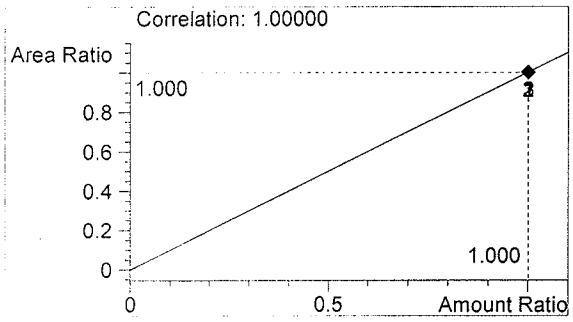



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 673 | 1.004 |
| 2 | n-Propanol | 1591 | 1.652 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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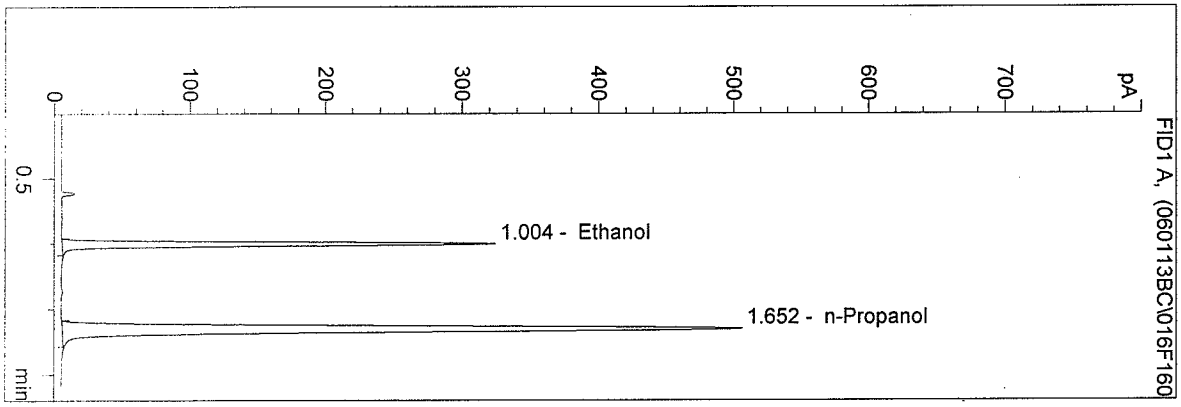
Instrument 4
DB-ALC1

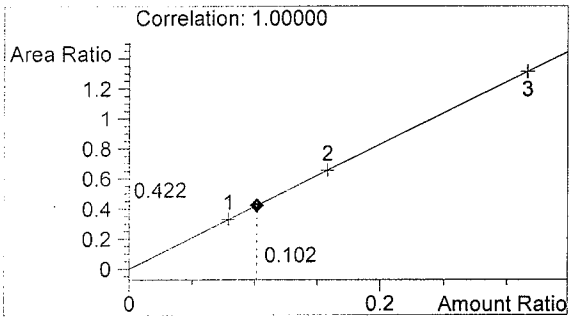
06003
bcapron

vial # 16

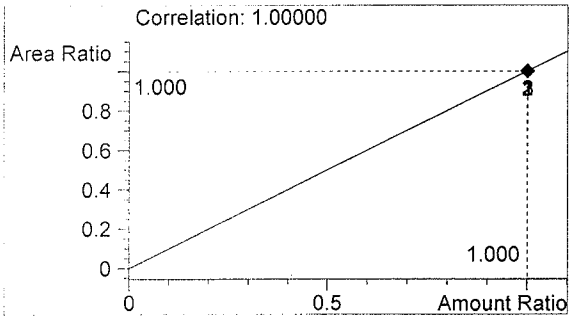



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 671 | 1.004 |
| 2 | n-Propanol | 1591 | 1.652 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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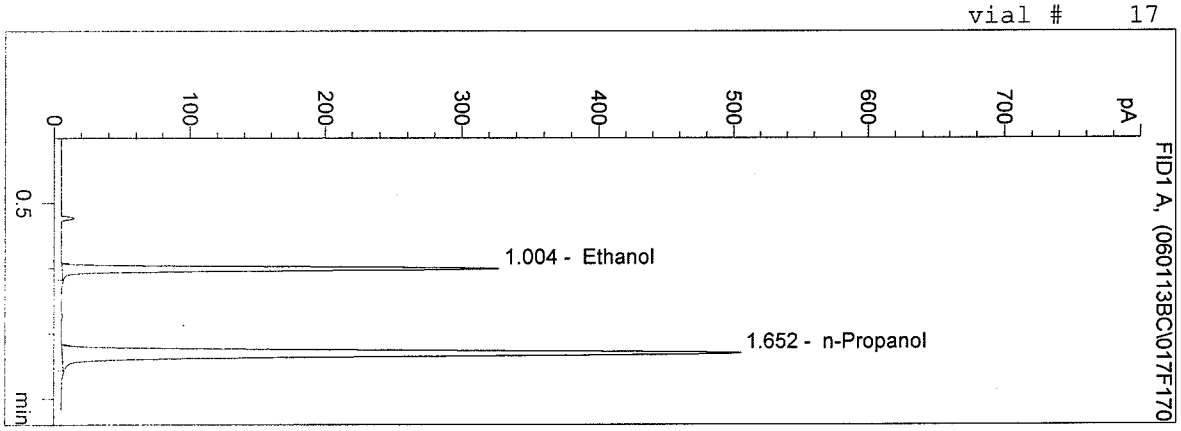
1/13/2006 9:51:22 AM
Instrument 4
DB-ALC1

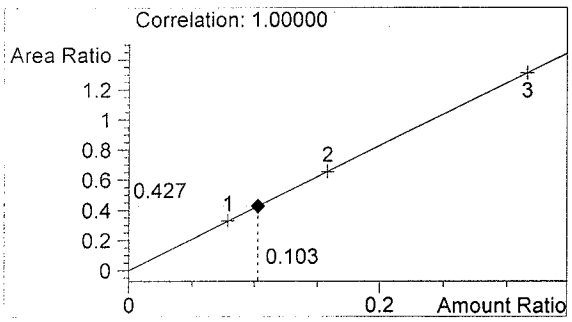
06003
bcapron

vial # 17

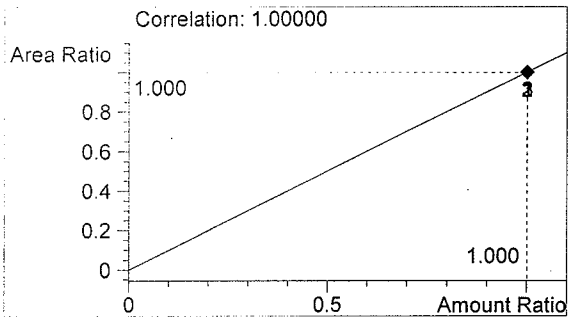



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 679 | 1.004 |
| 2 | n-Propanol | 1588 | 1.652 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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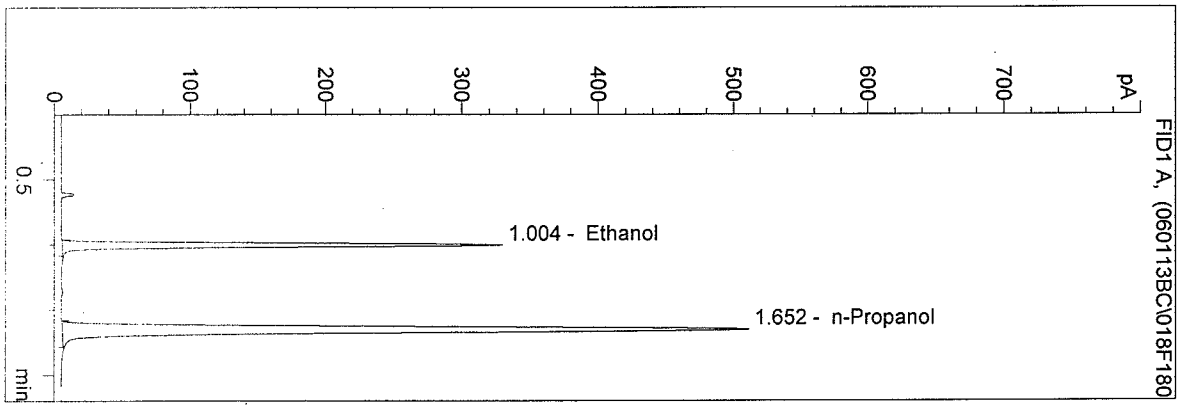
1/13/2006 9:54:37 AM
Instrument 4
DB-ALC1

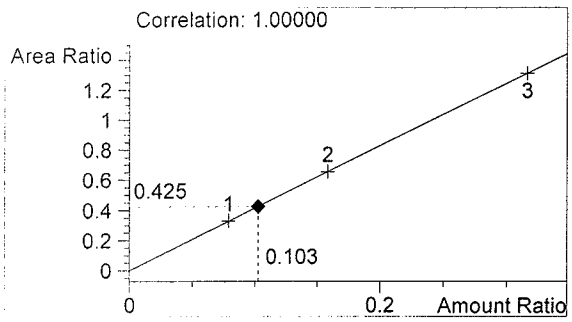
06003
bcapron

vial # 18

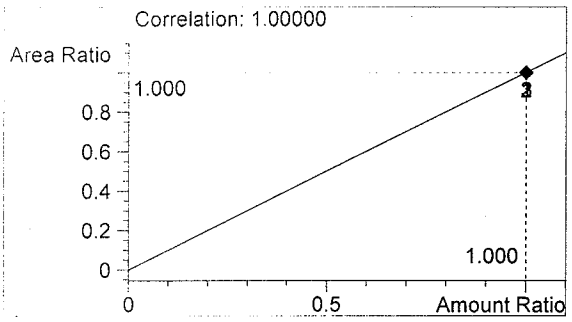



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 686 | 1.004 |
| 2 | n-Propanol | 1612 | 1.652 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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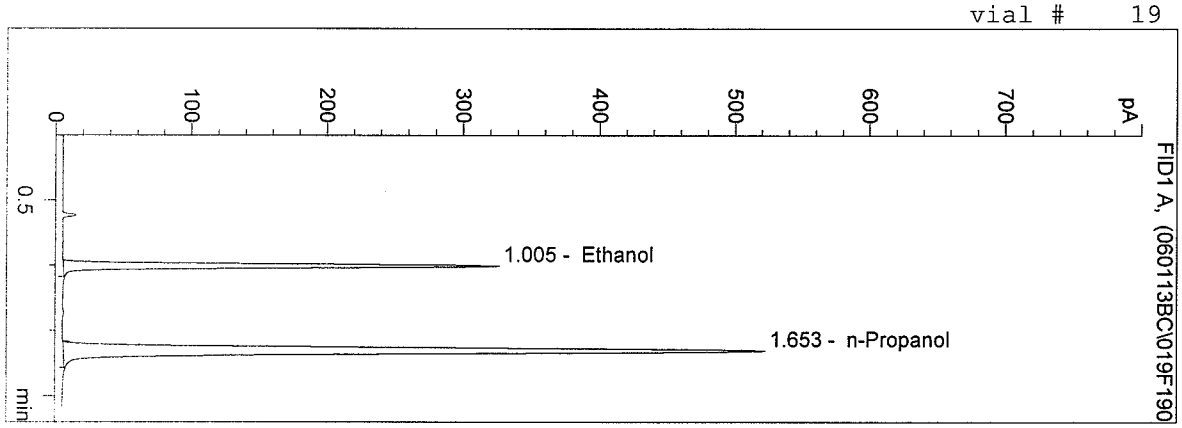
1/13/2006 9:57:48 AM
Instrument 4
DB-ALC1

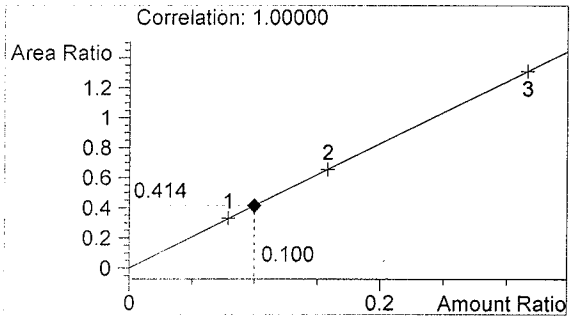
0.10 control bc
bcapron

vial # 19

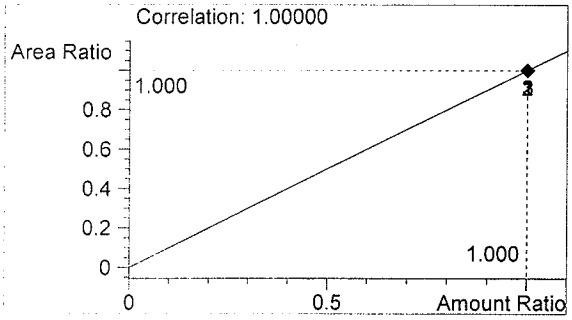



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 680 | 1.005 |
| 2 | n-Propanol | 1644 | 1.653 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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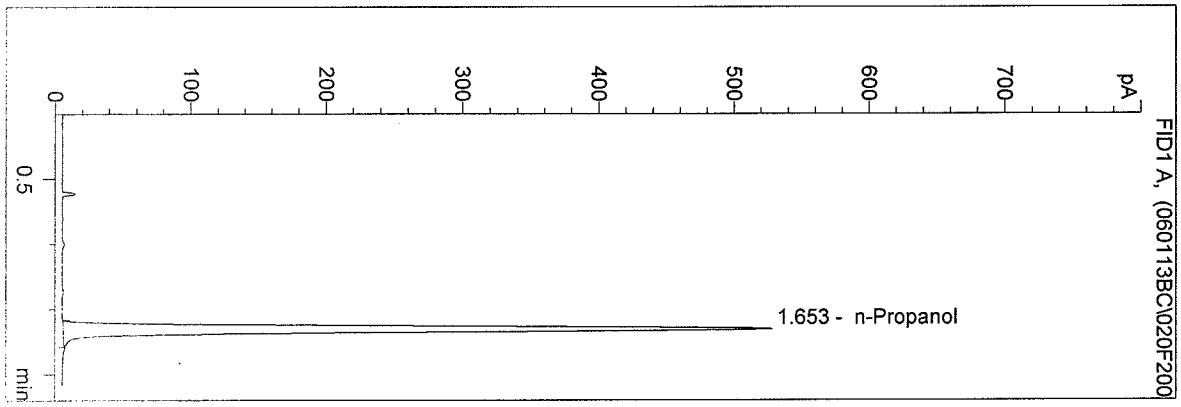
Instrument 4
DB-ALC1

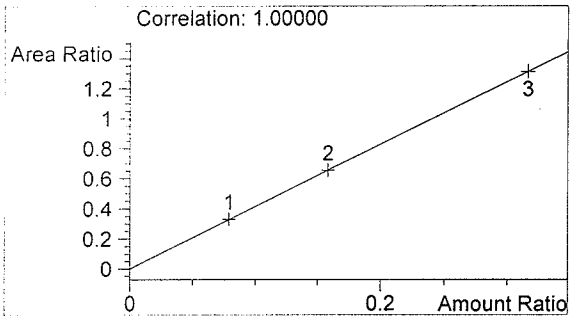
blank
bcapron

vial # 20

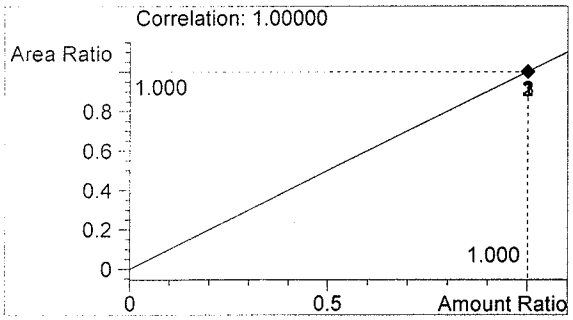



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1664 | 1.653 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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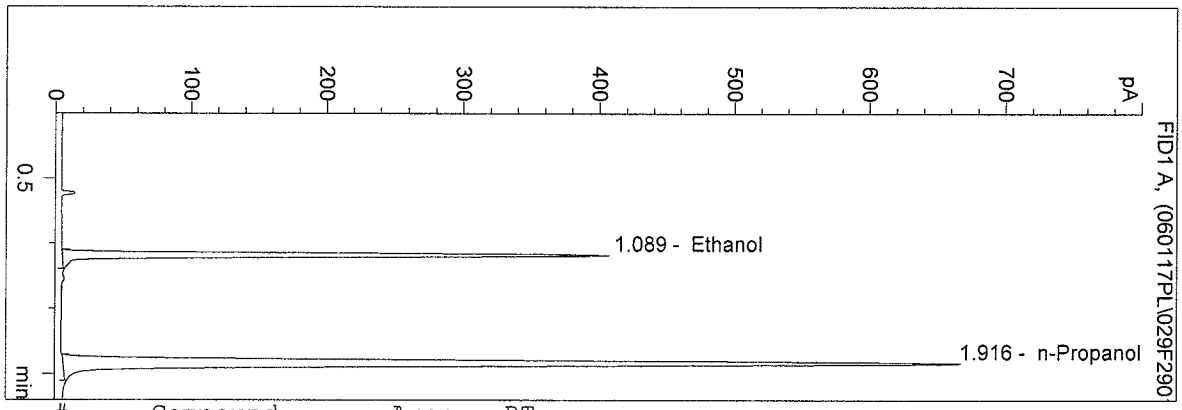
1/17/2006 12:55:43 PM
Instrument 5
DB-ALC2

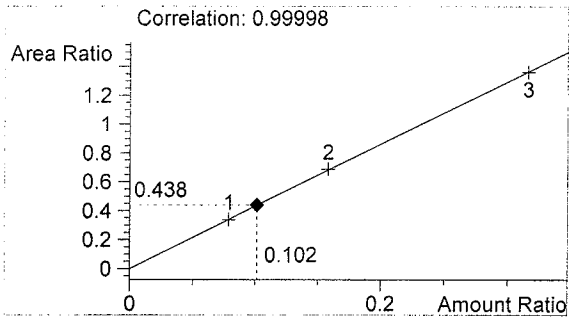
0.10ctl
p long

vial # 29

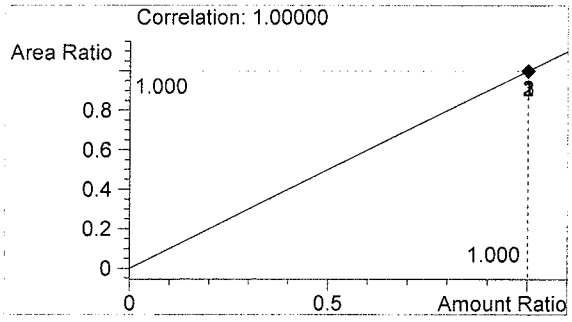



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 863 | 1.089 |
| 2 | n-Propanol | 1970 | 1.916 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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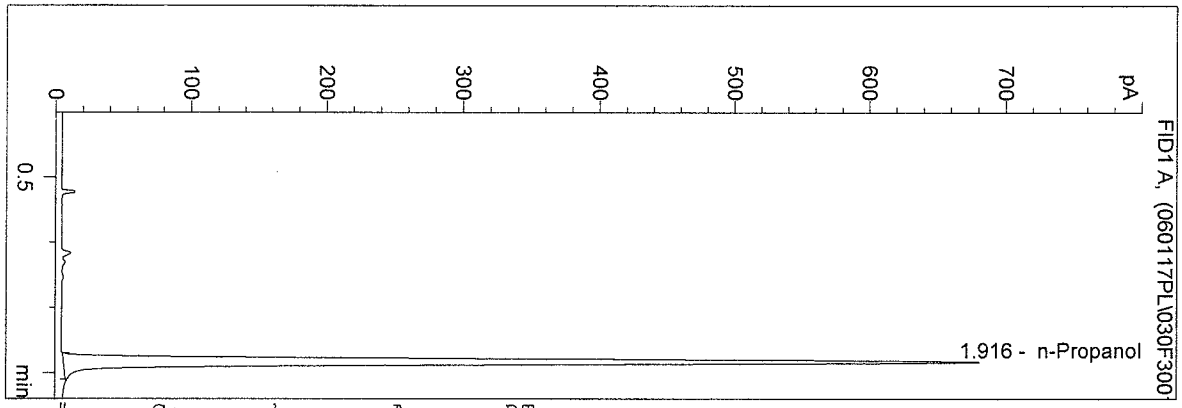
1/17/2006 12:59:00 PM
Instrument 5
DB-ALC2

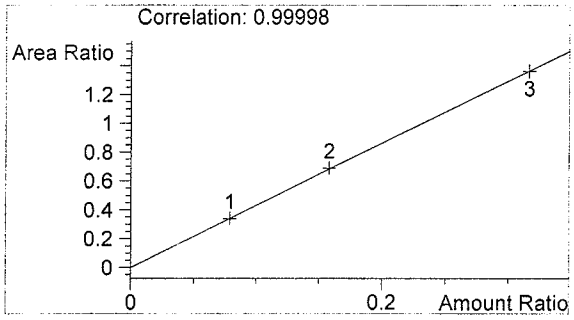
blank
p long

vial # 30

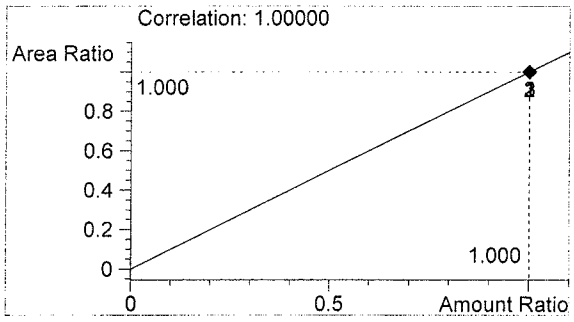



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2018 | 1.916 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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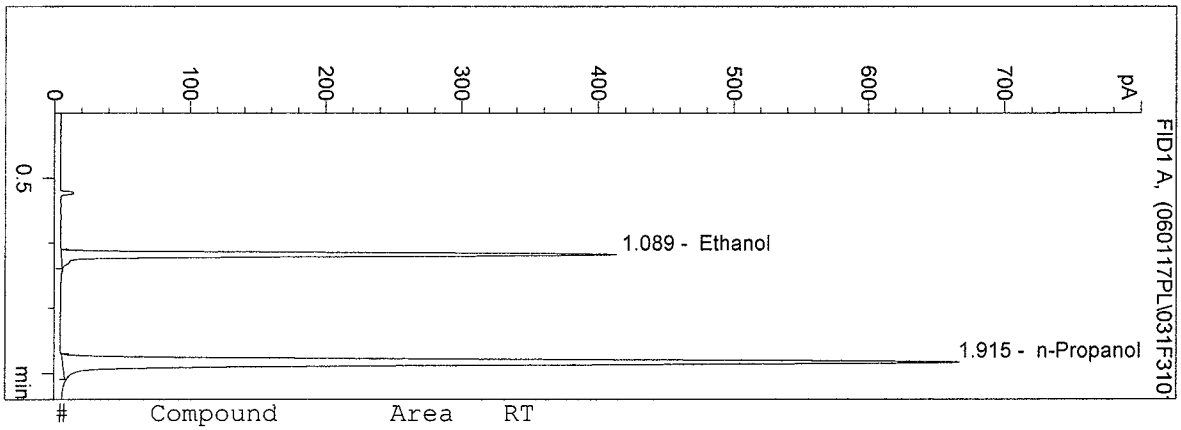
1/17/2006 1:02:15 PM
Instrument 5
DB-ALC2

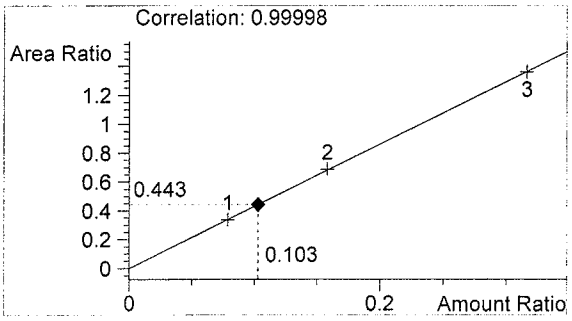
sim06003
p long

vial # 31

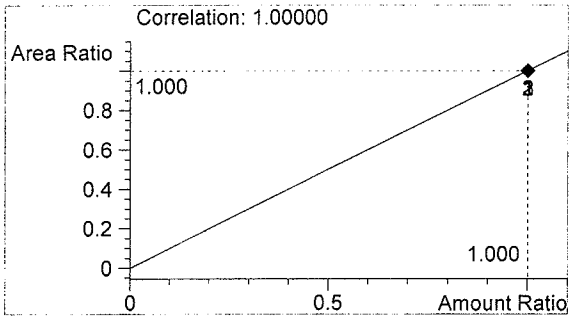



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 871 | 1.089 |
| 2 | n-Propanol | 1965 | 1.915 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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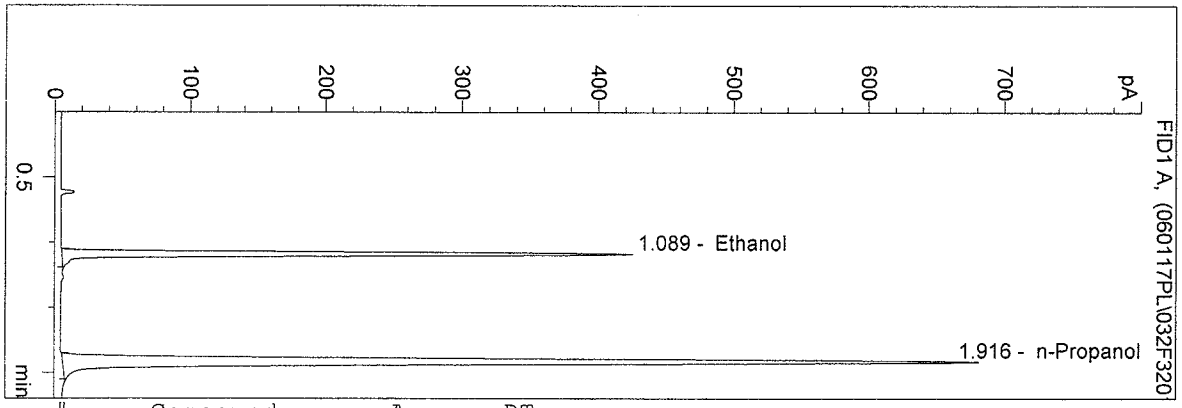
1/17/2006 1:05:29 PM
Instrument 5
DB-ALC2

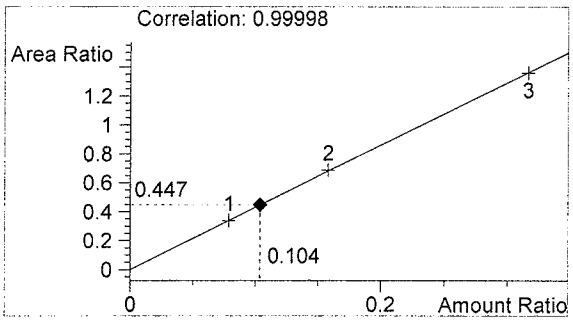
sim06003
p long

vial # 32

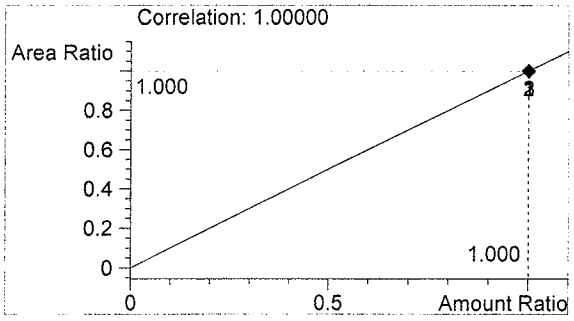



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 902 | 1.089 |
| 2 | n-Propanol | 2017 | 1.916 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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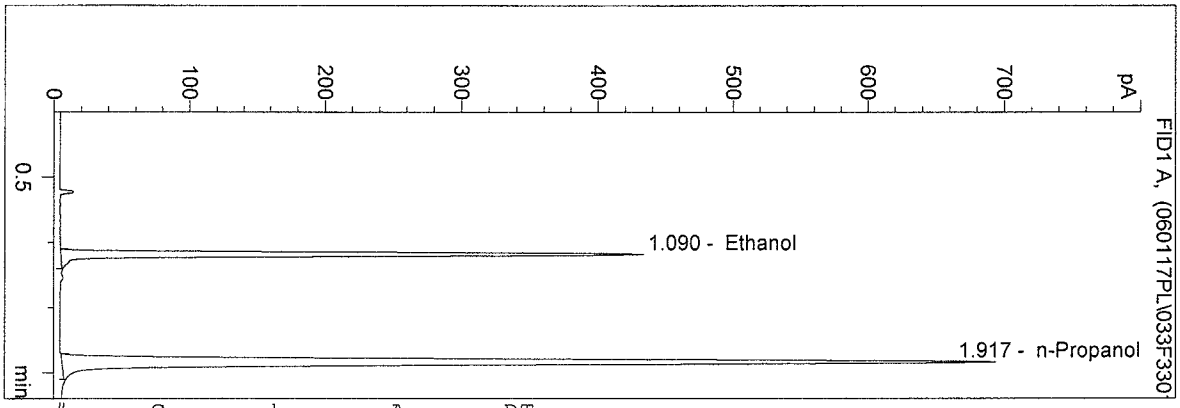
1/17/2006 1:08:48 PM
Instrument 5
DB-ALC2

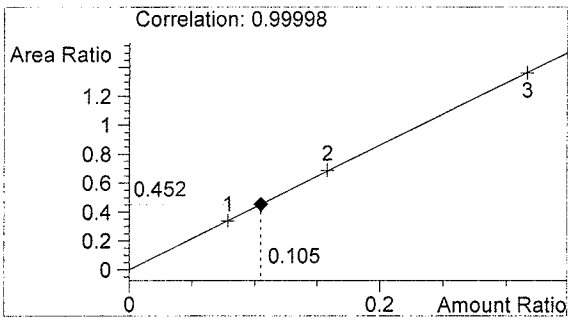
sim06003
p long

vial # 33

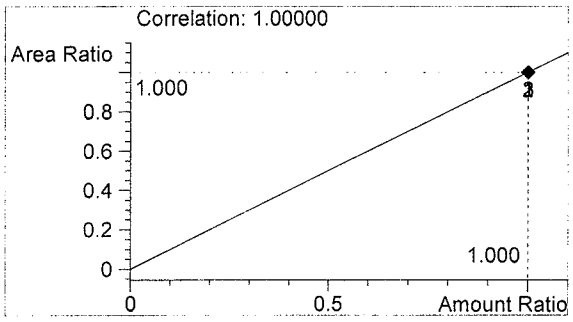



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 927 | 1.090 |
| 2 | n-Propanol | 2051 | 1.917 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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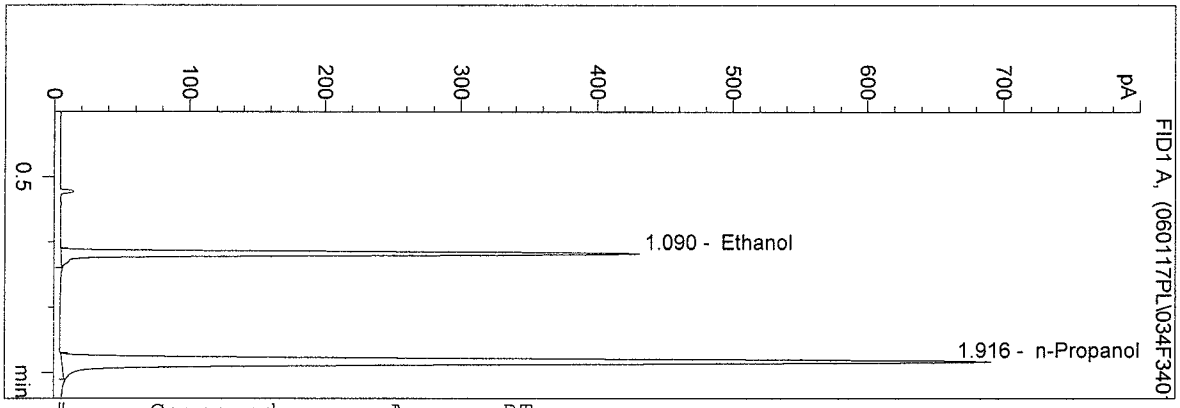
1/17/2006 1:12:06 PM
Instrument 5
DB-ALC2

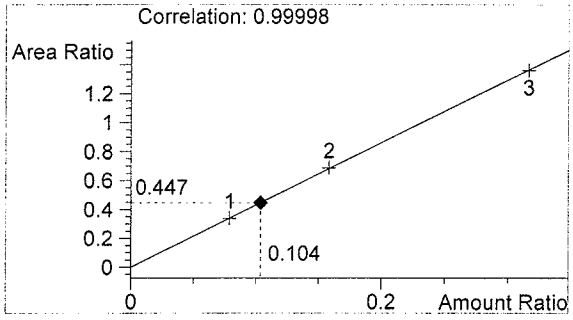
sim06003
p long

vial # 34

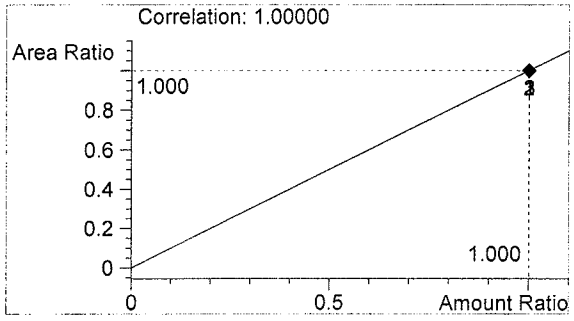



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 913 | 1.090 |
| 2 | n-Propanol | 2043 | 1.916 |

Totals:




Ethanol 0.104 g/100ml



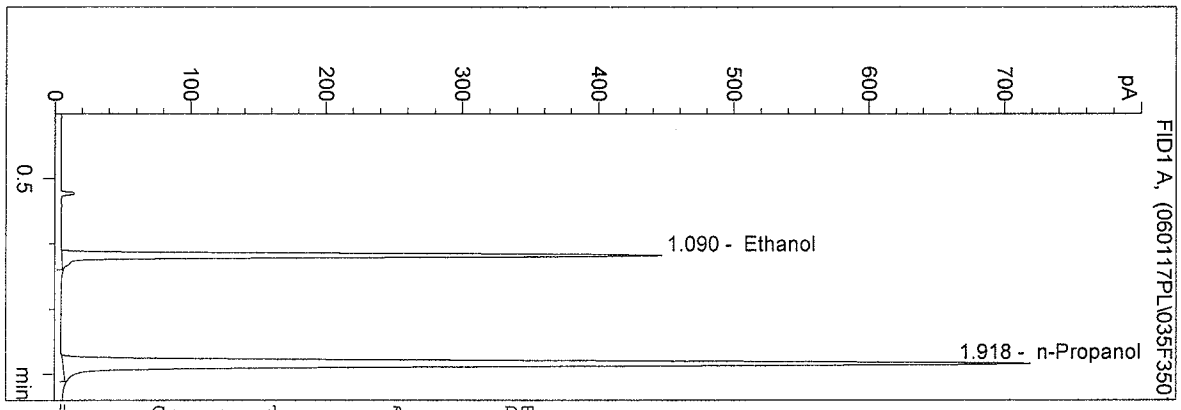

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/17/2006 1:15:23 PM
Instrument 5
DB-ALC2

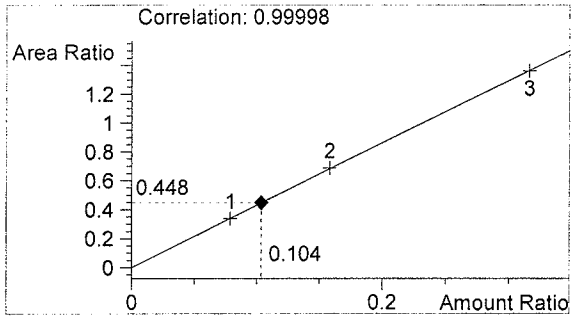
sim06003
p long

vial # 35

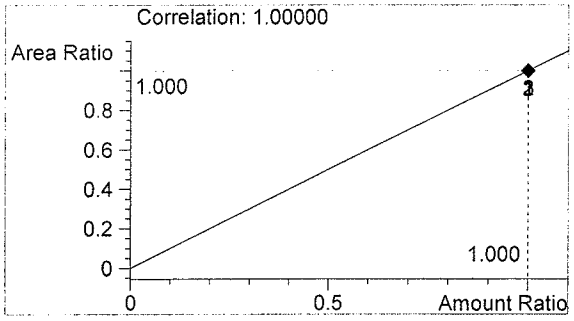



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 951 | 1.090 |
| 2 | n-Propanol | 2125 | 1.918 |

Totals:




Ethanol 0.104 g/100ml



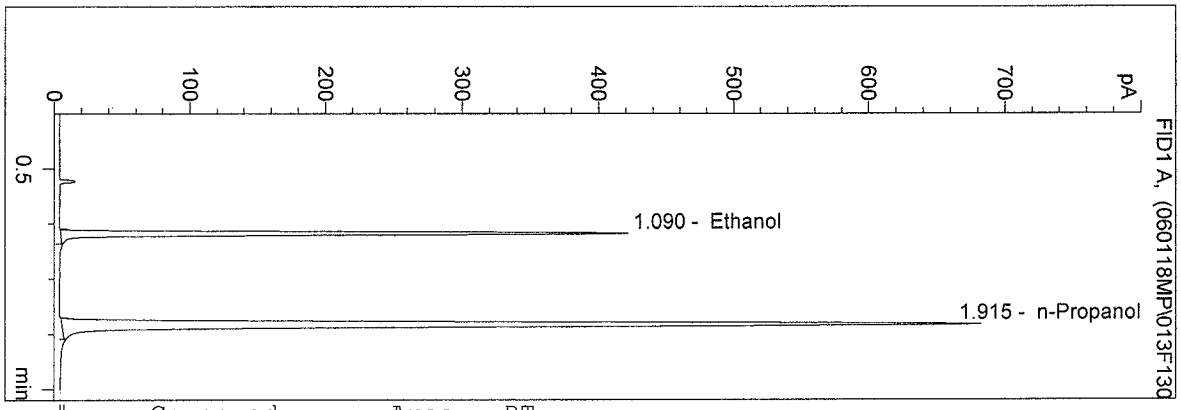

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/18/2006 9:32:14 AM
Instrument 5
DB-ALC2

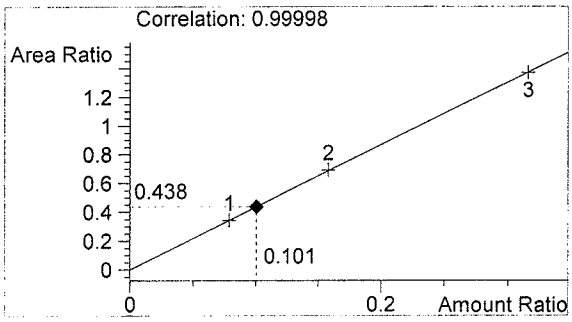
06003 sim soln
m pemberton

vial # 13

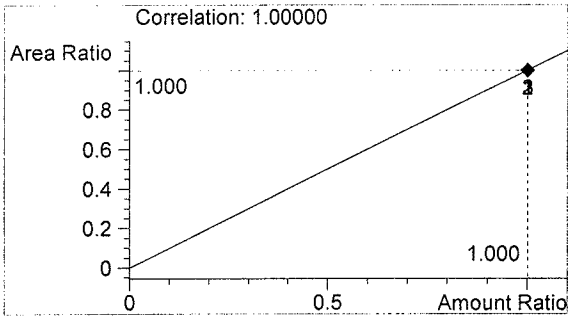



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 881 | 1.090 |
| 2 | n-Propanol | 2010 | 1.915 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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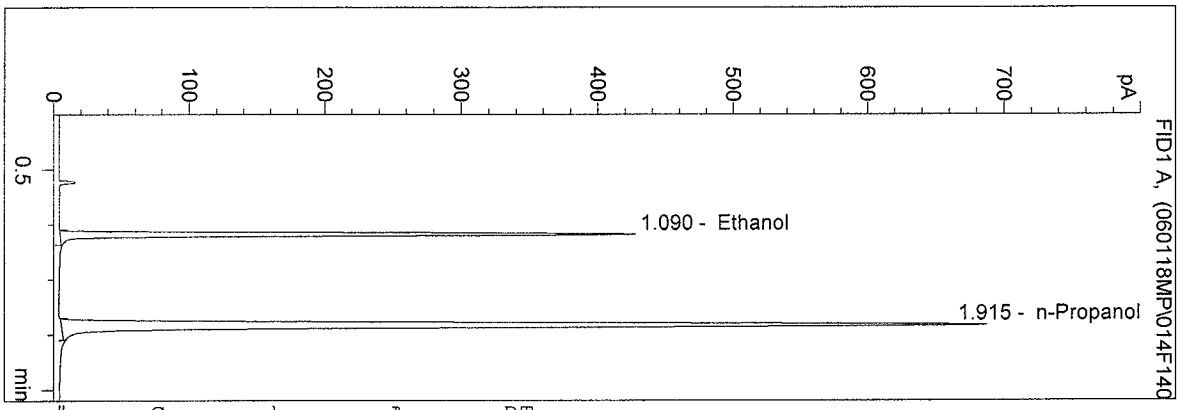
1/18/2006 9:35:49 AM
Instrument 5
DB-ALC2

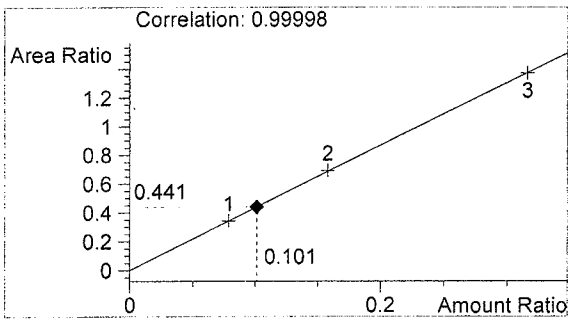
06003 sim soln
m pemberton

vial # 14

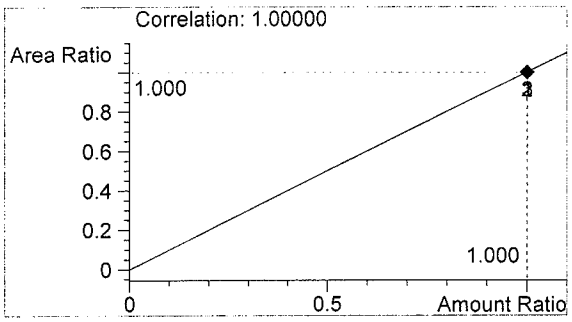



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 897 | 1.090 |
| 2 | n-Propanol | 2033 | 1.915 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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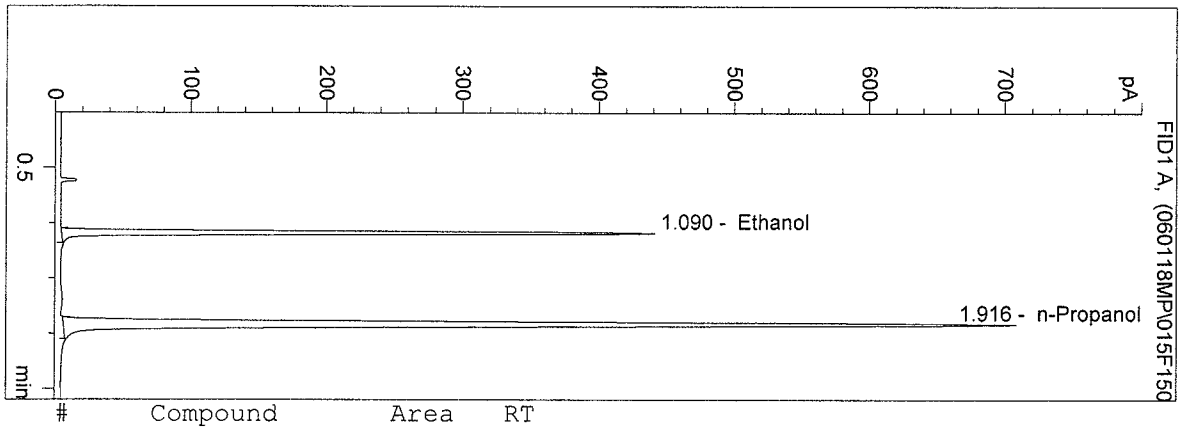
1/18/2006 9:39:27 AM
Instrument 5
DB-ALC2

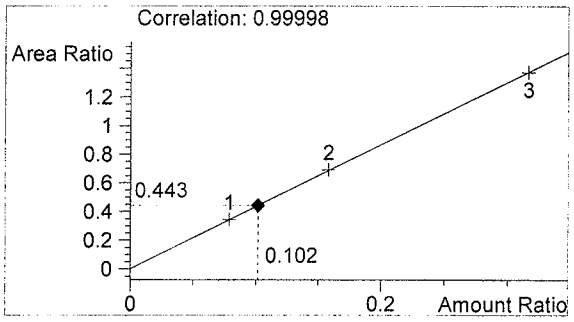
06003 sim soln
m pemberton

vial # 15

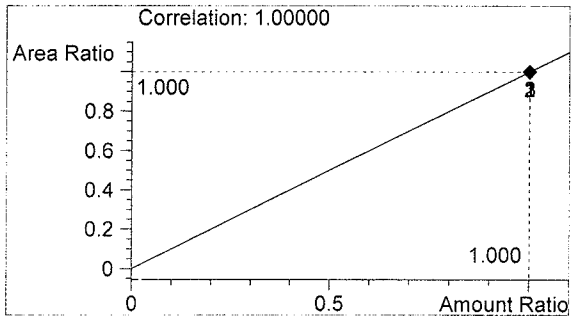



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 925 | 1.090 |
| 2 | n-Propanol | 2086 | 1.916 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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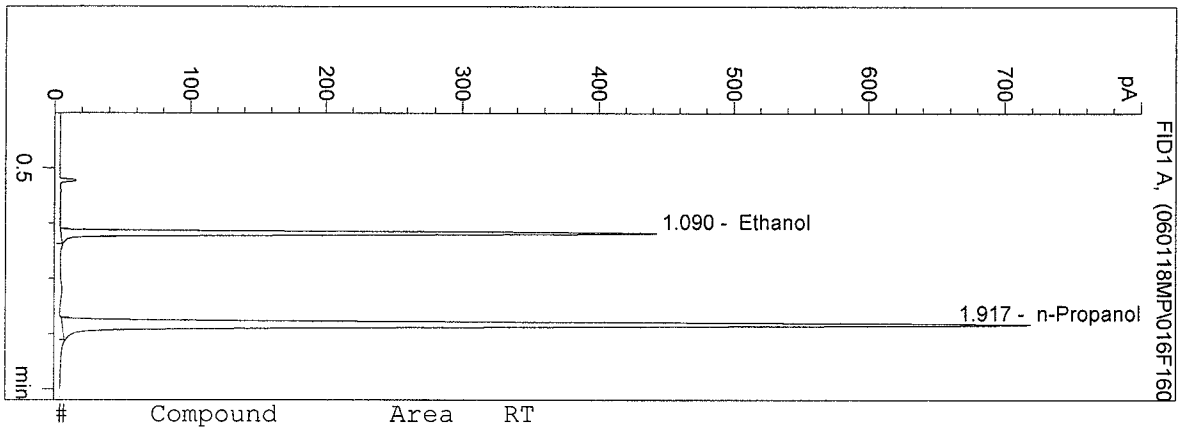
Instrument 5
DB-ALC2

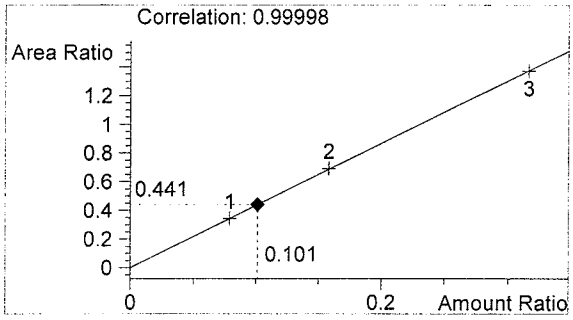
06003 sim soln
m pemberton

vial # 16

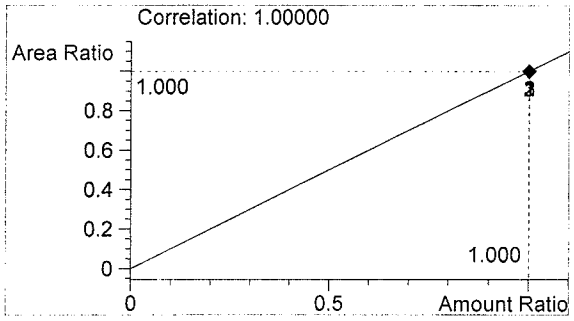



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 936 | 1.090 |
| 2 | n-Propanol | 2121 | 1.917 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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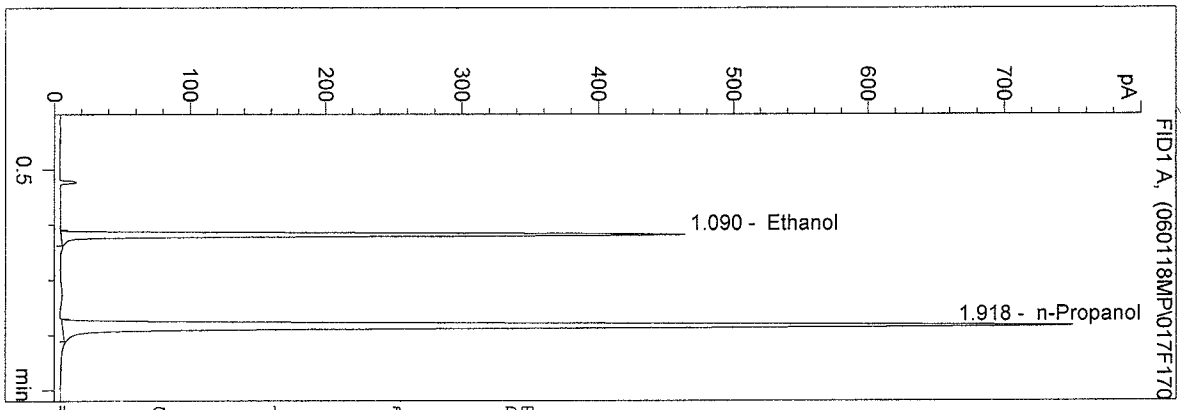
1/18/2006 9:46:44 AM
Instrument 5
DB-ALC2

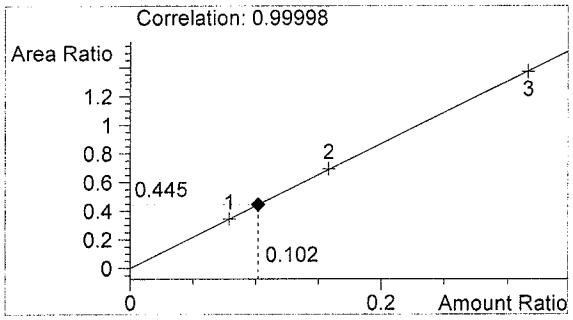
06003 sim soln
m pemberton

vial # 17

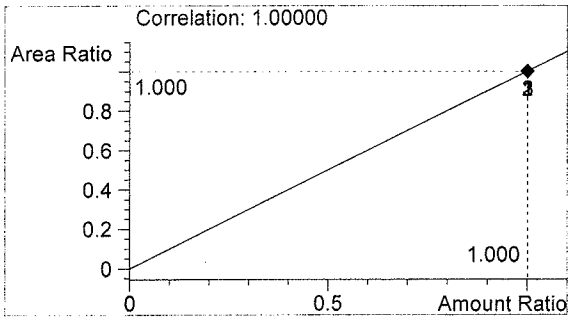



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 984 | 1.090 |
| 2 | n-Propanol | 2212 | 1.918 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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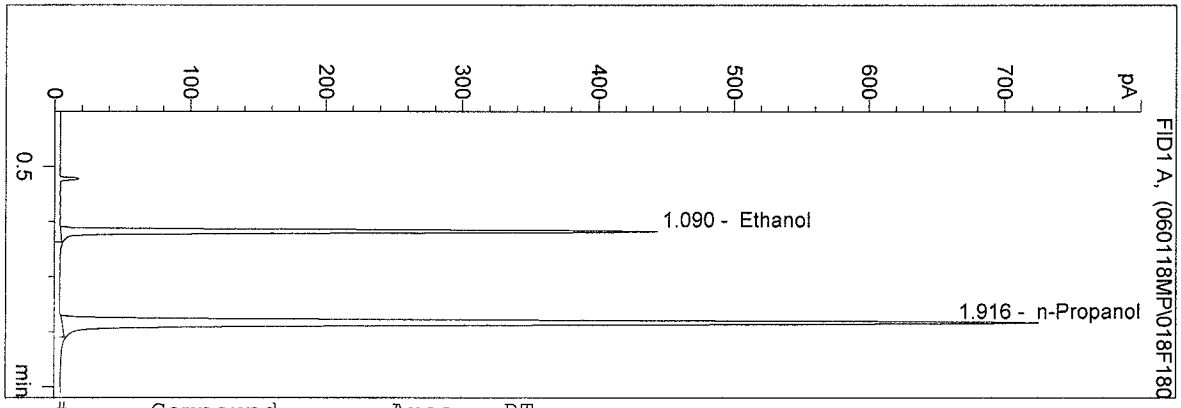
Instrument 5
DB-ALC2

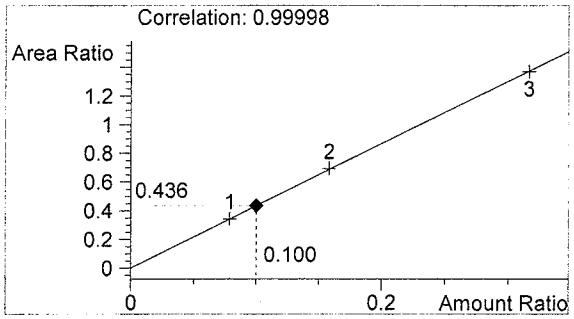
0.10 control
m pemberton

vial # 18

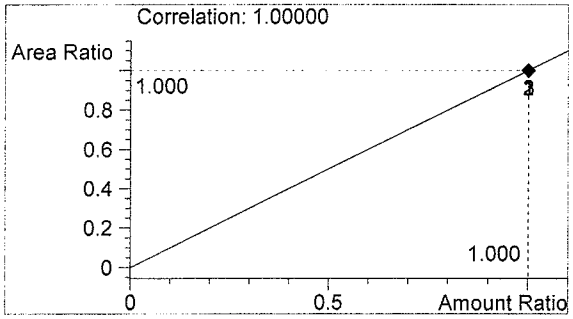



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 930 | 1.090 |
| 2 | n-Propanol | 2132 | 1.916 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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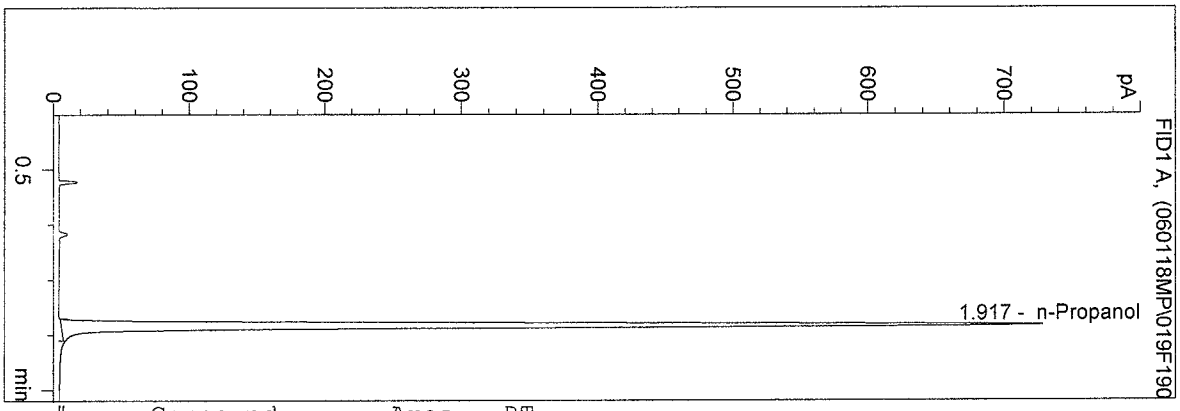
1/18/2006 10:03:02 AM
Instrument 5
DB-ALC2

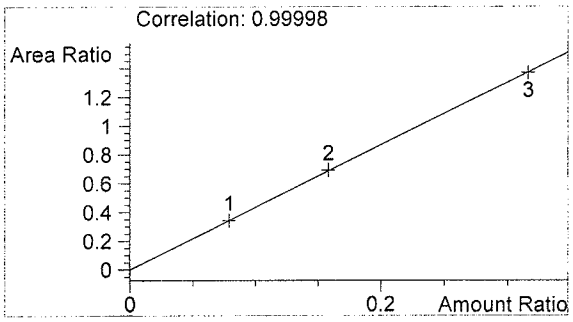
blk
m pemberton

vial # 19

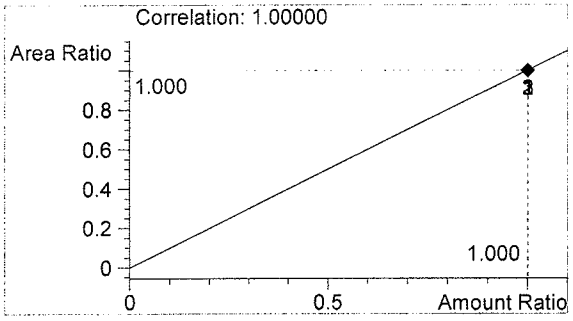



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2152 | 1.917 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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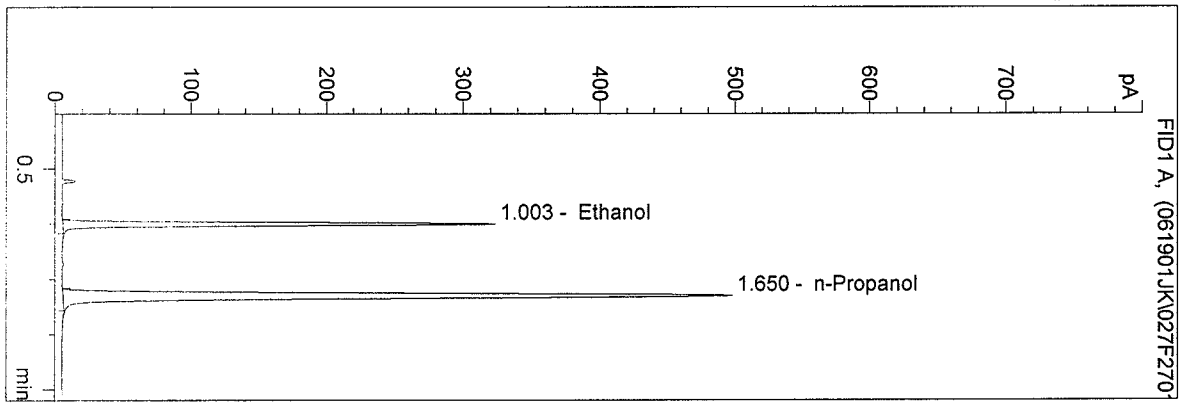
Instrument 4
DB-ALC1

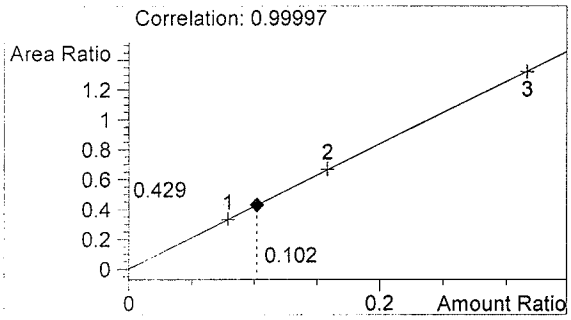
06003
justin knoy

vial # 27

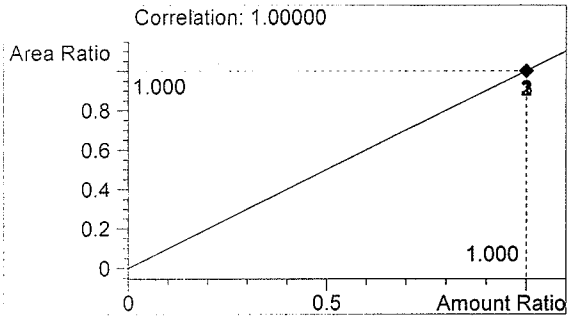



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 670 | 1.003 |
| 2 | n-Propanol | 1562 | 1.650 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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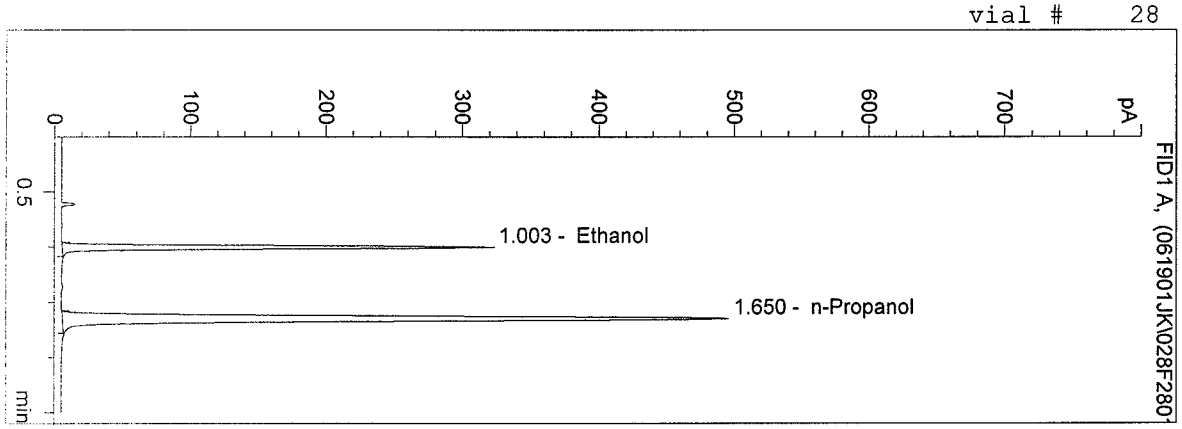
Instrument 4
DB-ALC1

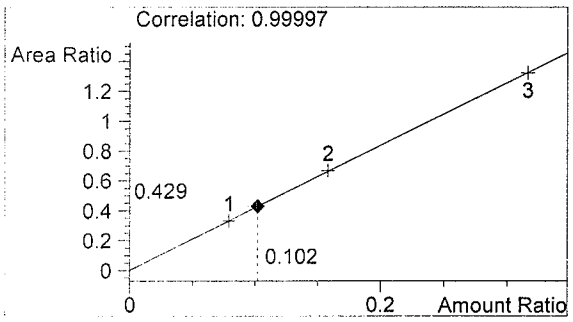
06003
justin knoy

vial # 28

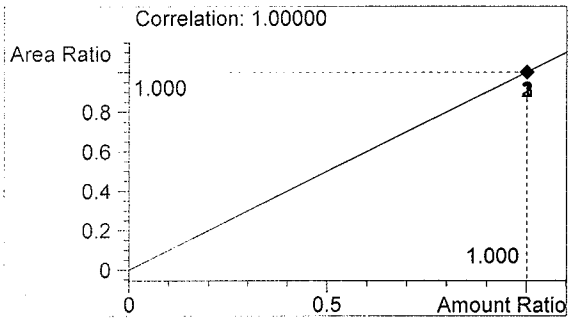



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 668 | 1.003 |
| 2 | n-Propanol | 1558 | 1.650 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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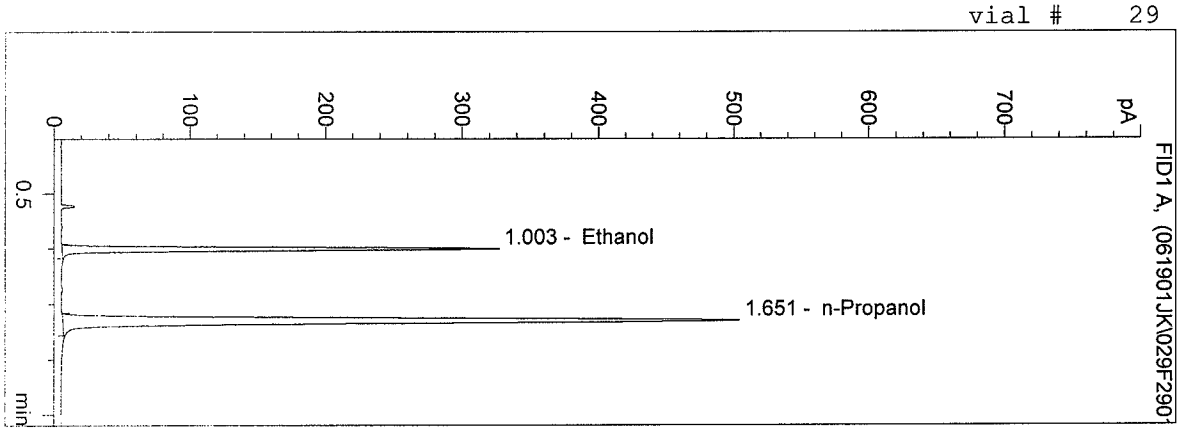
Instrument 4
DB-ALC1

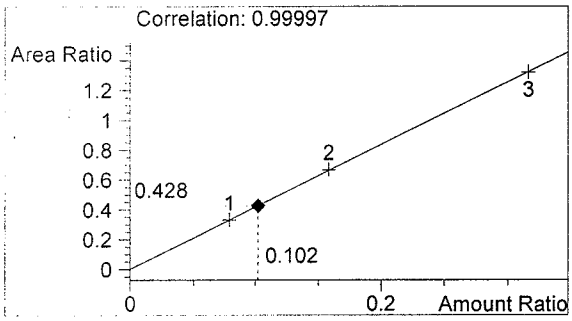
06003
justin knoy

vial # 29

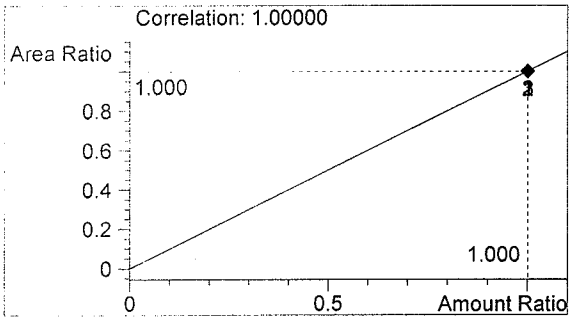



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 679 | 1.003 |
| 2 | n-Propanol | 1585 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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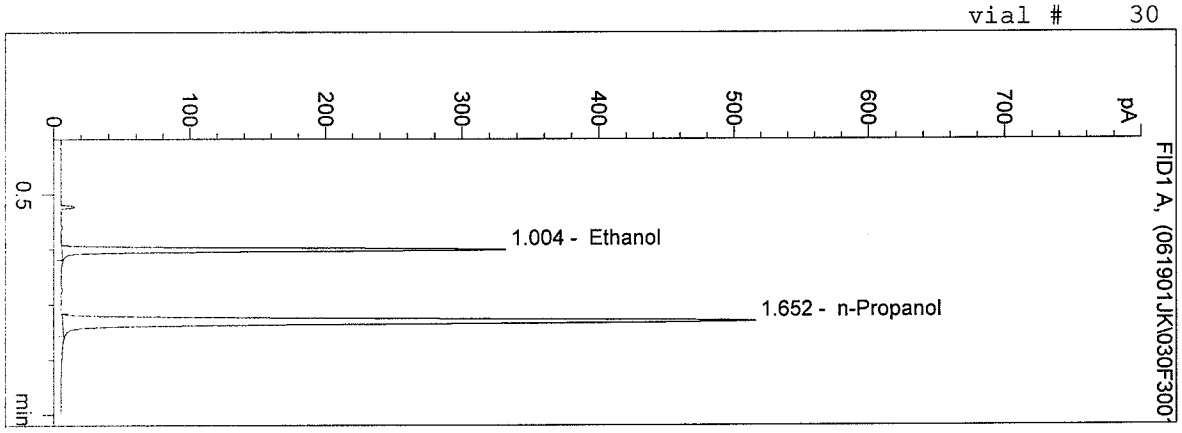
1/19/2006 10:31:05 AM
Instrument 4
DB-ALC1

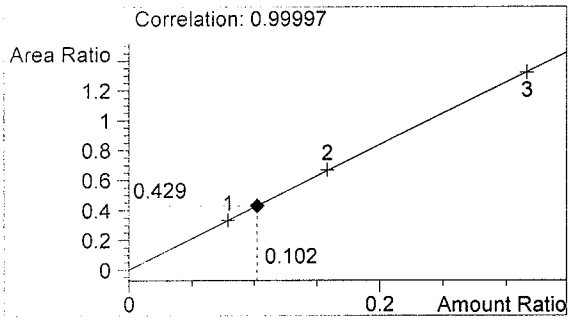
06003
justin knoy

vial # 30

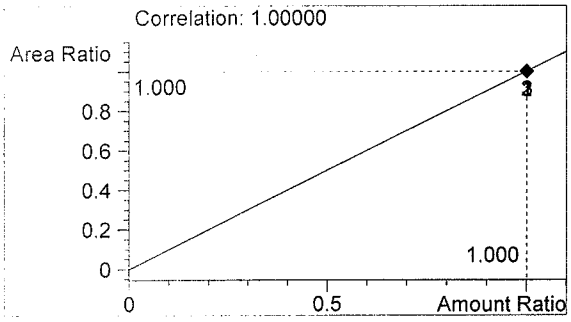



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 699 | 1.004 |
| 2 | n-Propanol | 1628 | 1.652 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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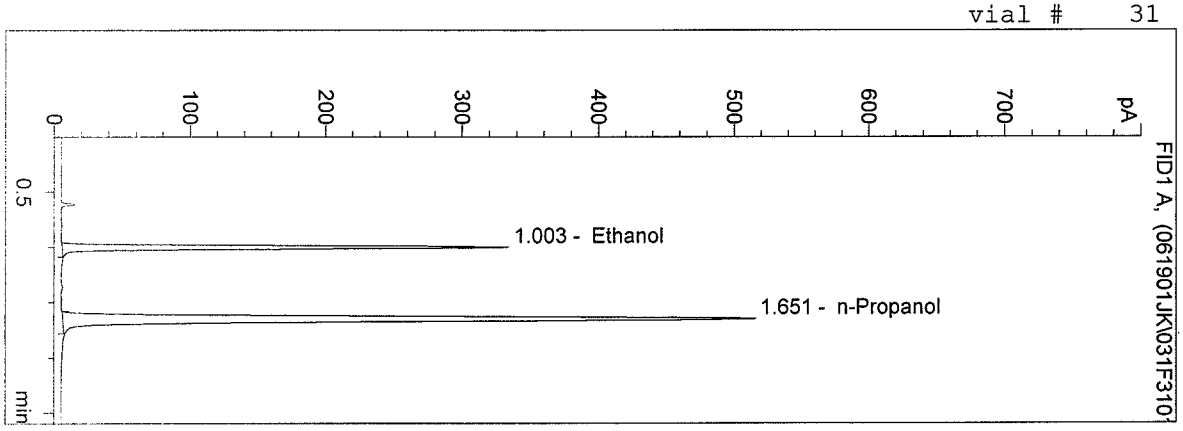
1/19/2006 10:34:40 AM
Instrument 4
DB-ALC1

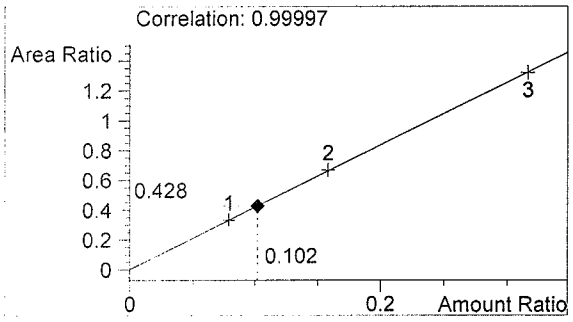
06003
justin knoy

vial # 31

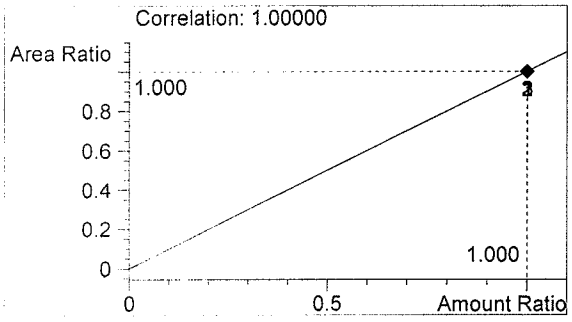



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 693 | 1.003 |
| 2 | n-Propanol | 1619 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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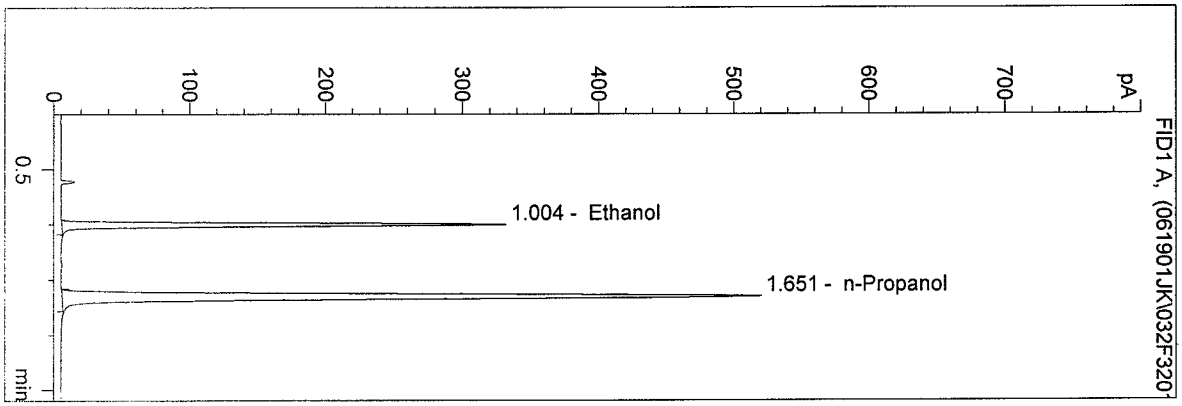
1/19/2006 10:48:01 AM
Instrument 4
DB-ALC1

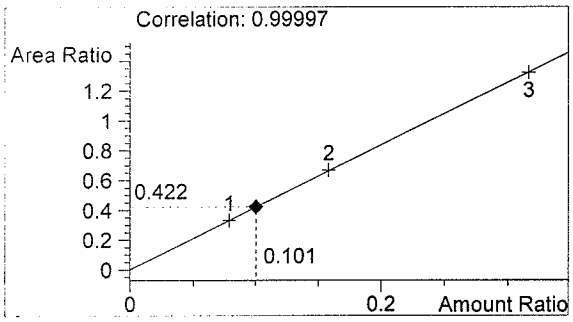
0.10 CONTROL JK
justin knoy

vial # 32

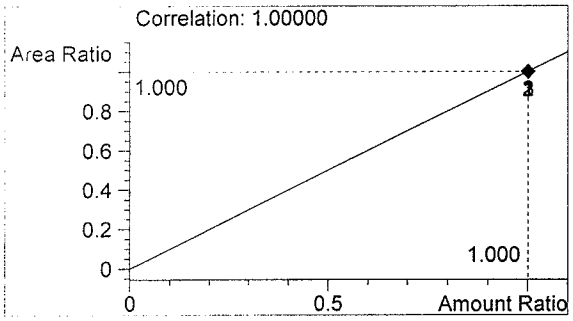



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 691 | 1.004 |
| 2 | n-Propanol | 1637 | 1.651 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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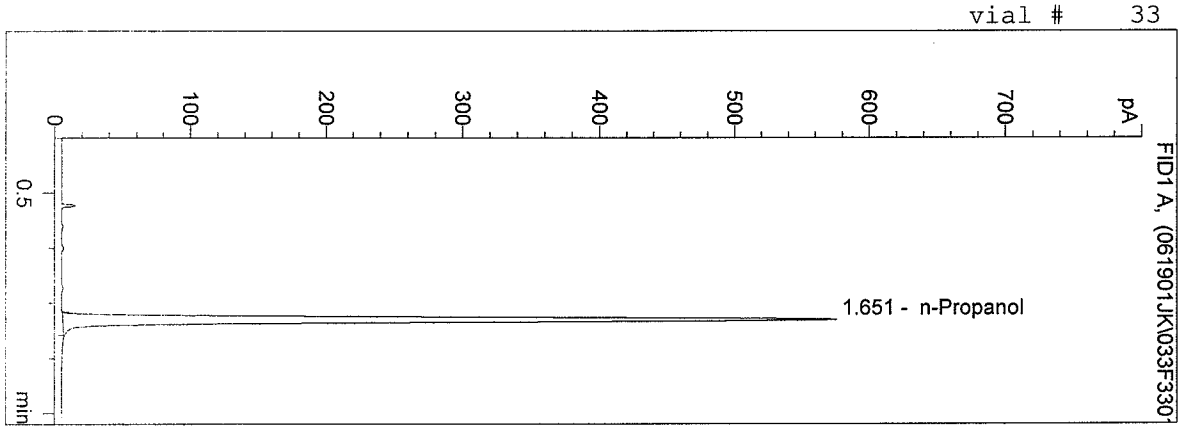
1/19/2006 10:51:35 AM
Instrument 4
DB-ALC1

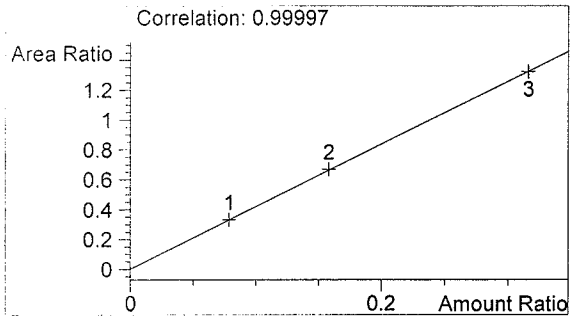
BLANK
justin knoy

vial # 33

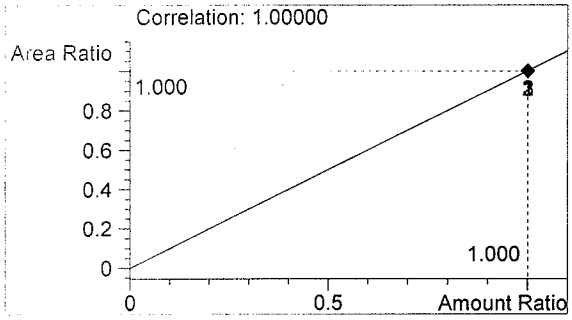



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1814 | 1.651 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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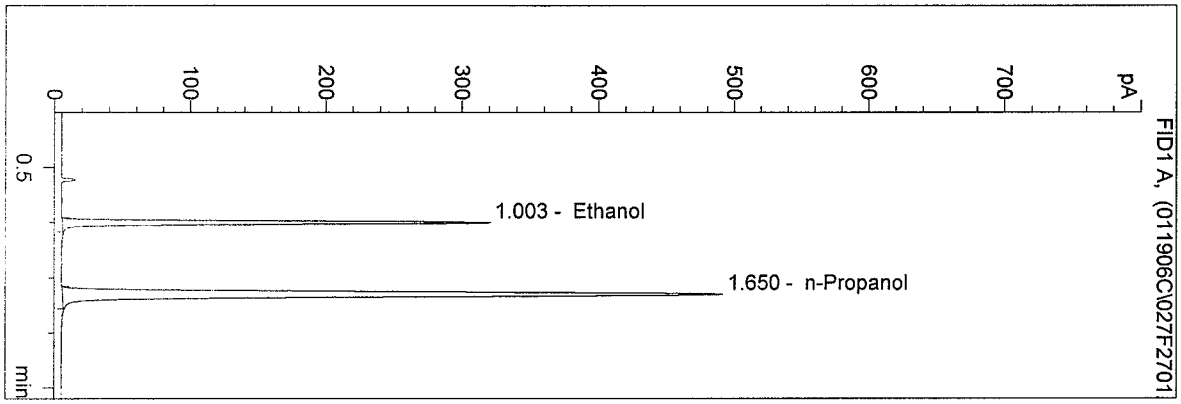
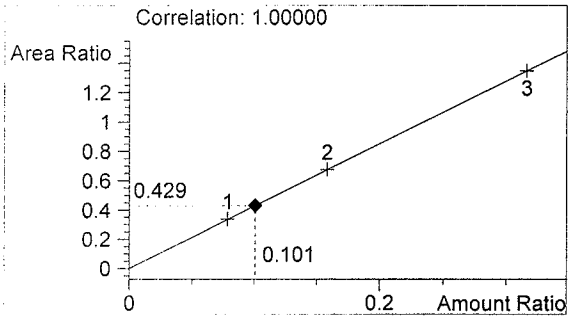
Instrument 4 ED FORMOSO
DB-ALC1

vial # 27

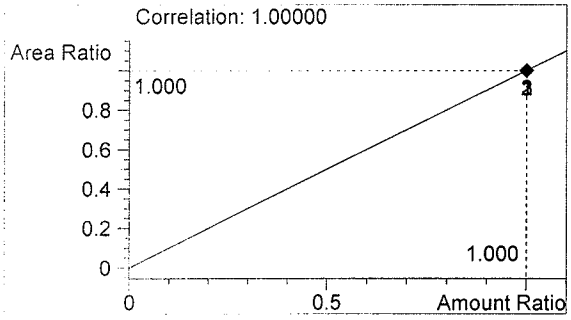



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 661 | 1.003 |
| 2 | n-Propanol | 1540 | 1.650 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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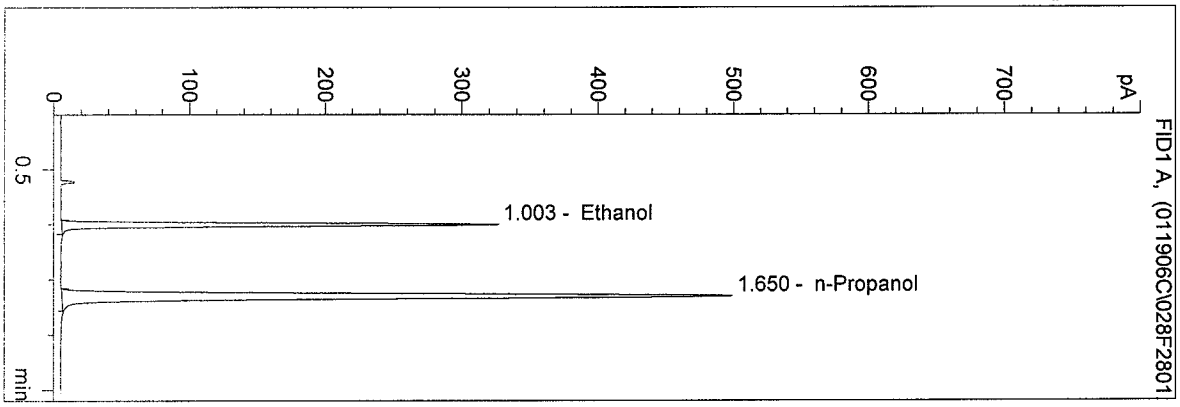
1/19/2006 1:47:40 PM
Instrument 4
DB-ALC1

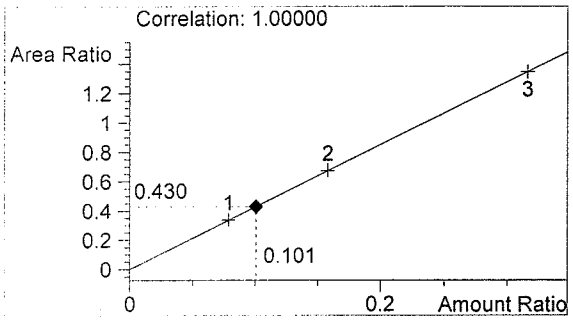
06003
ED FORMOSO

vial # 28

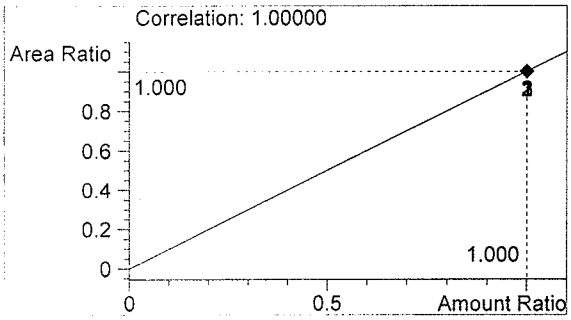



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 674 | 1.003 |
| 2 | n-Propanol | 1567 | 1.650 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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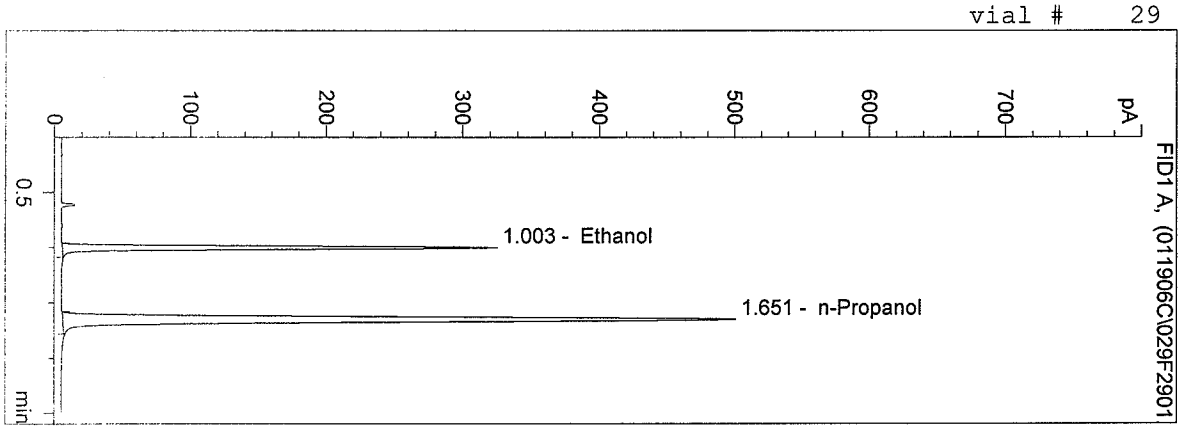
1/19/2006 1:51:18 PM
Instrument 4
DB-ALC1

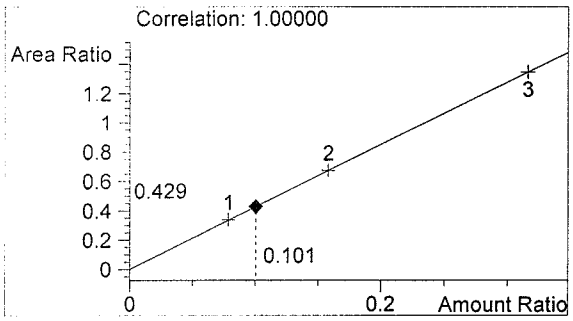
06003
ED FORMOSO

vial # 29

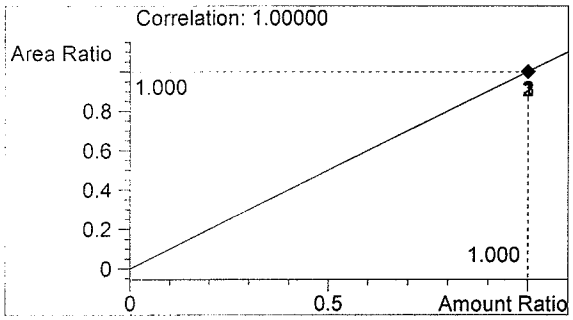



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 674 | 1.003 |
| 2 | n-Propanol | 1571 | 1.651 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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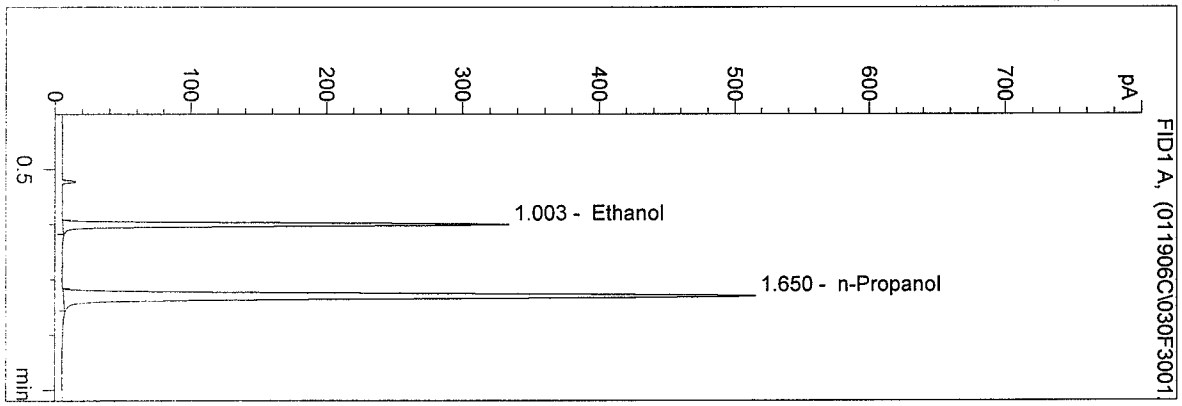
Instrument 4
DB-ALC1

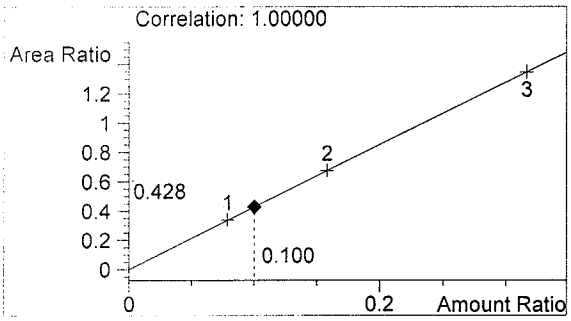
06003
ED FORMOSO

vial # 30

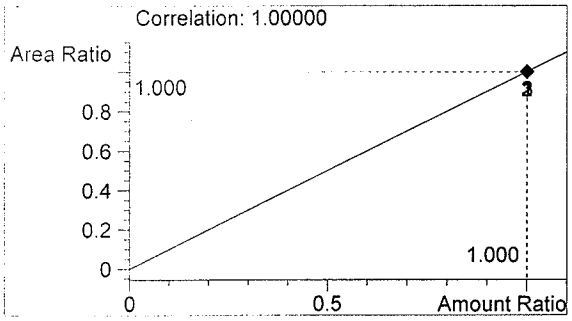



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 693 | 1.003 |
| 2 | n-Propanol | 1619 | 1.650 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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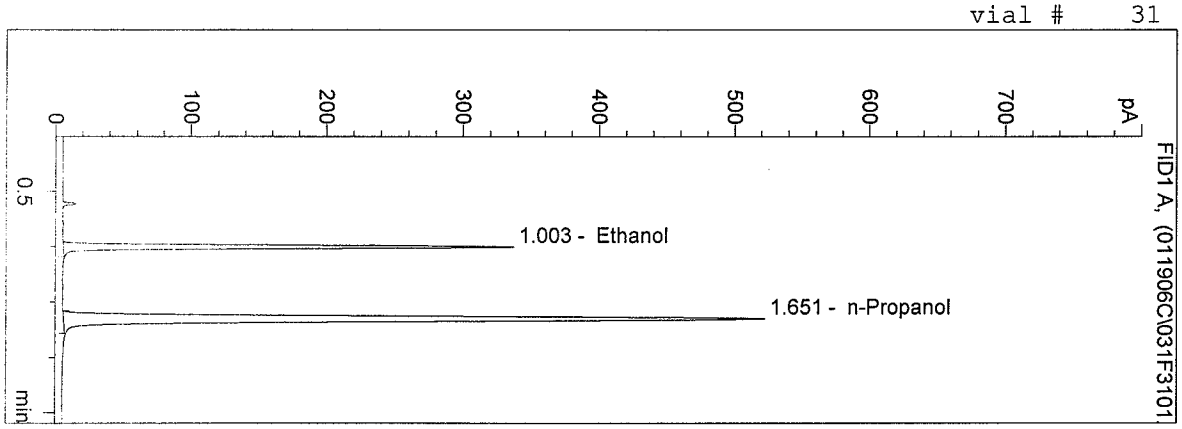
Instrument 4
DB-ALC1

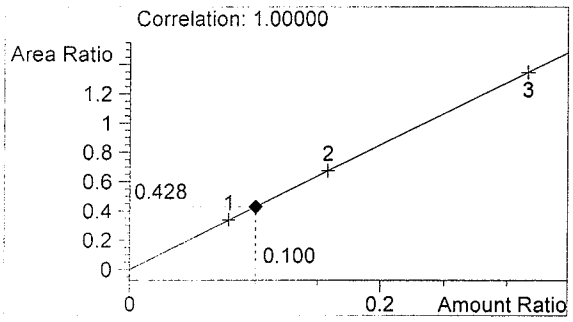
06003
ED FORMOSO

vial # 31

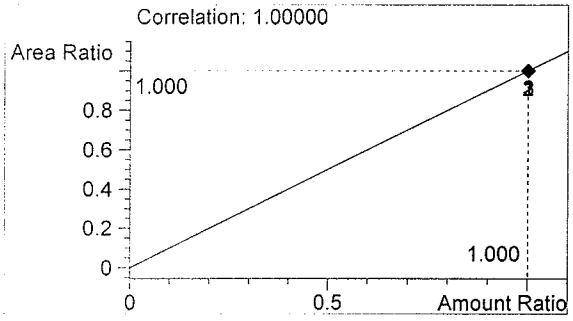



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 704 | 1.003 |
| 2 | n-Propanol | 1645 | 1.651 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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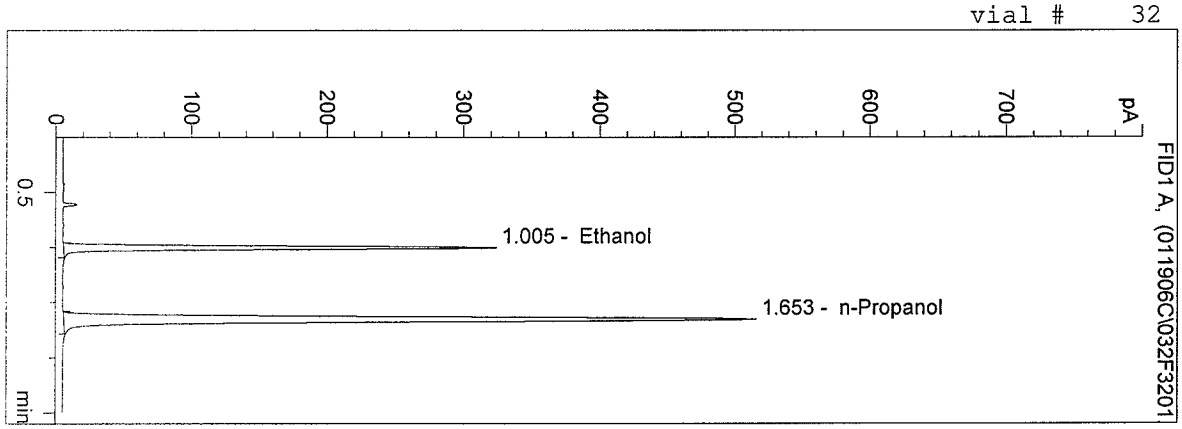
Instrument 4
DB-ALC1

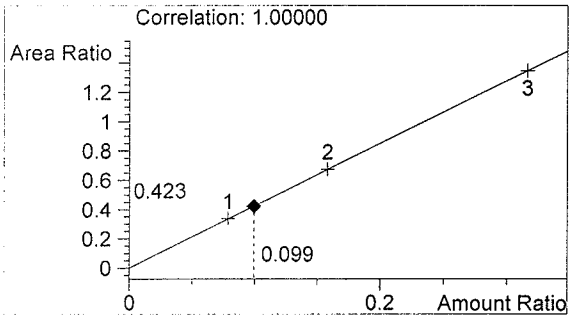
0.10 CONTROL
ED FORMOSO

vial # 32

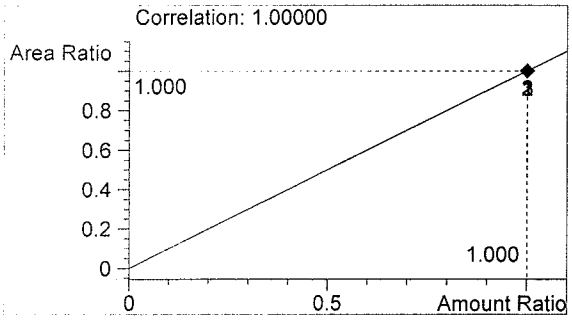



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 693 | 1.005 |
| 2 | n-Propanol | 1638 | 1.653 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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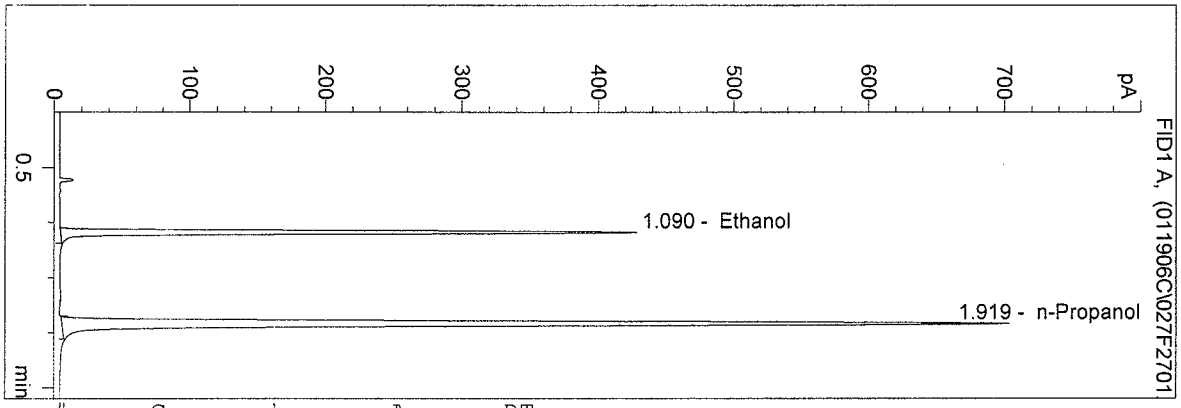
Instrument 5
DB-ALC2

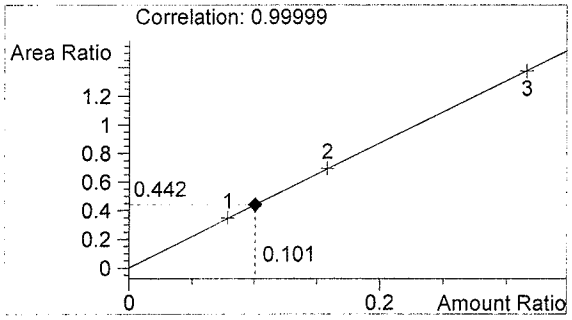
06003-AG
ED FORMOSO

vial # 27

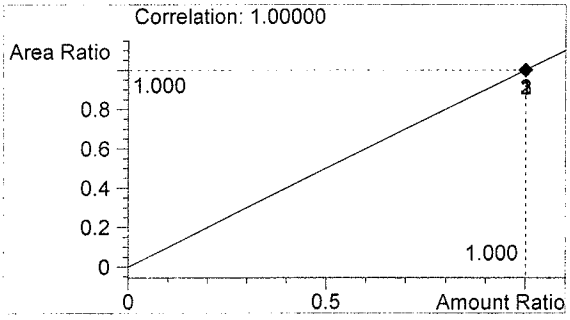



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 922 | 1.090 |
| 2 | n-Propanol | 2088 | 1.919 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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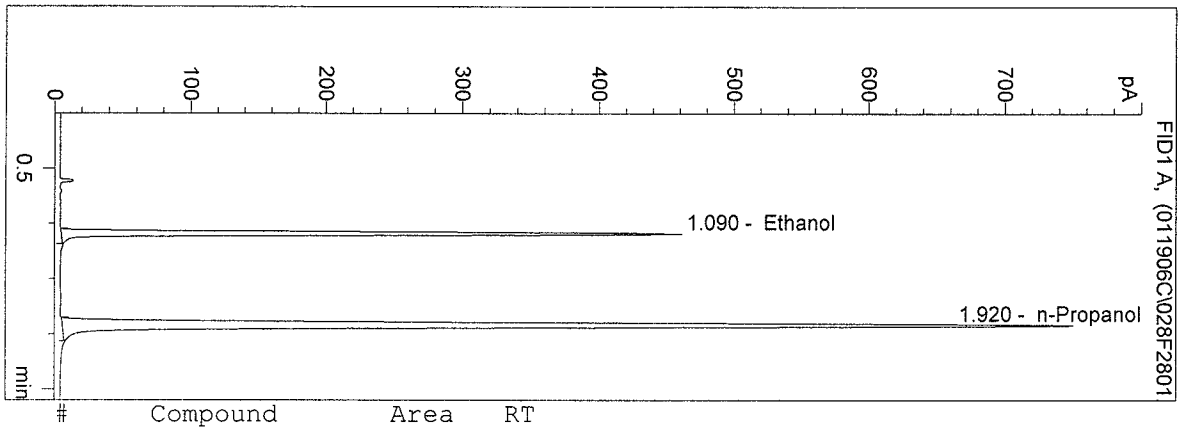
Instrument 5
DB-ALC2

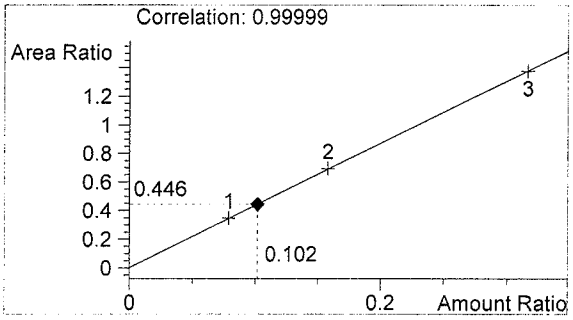
06003-AG
ED FORMOSO

vial # 28

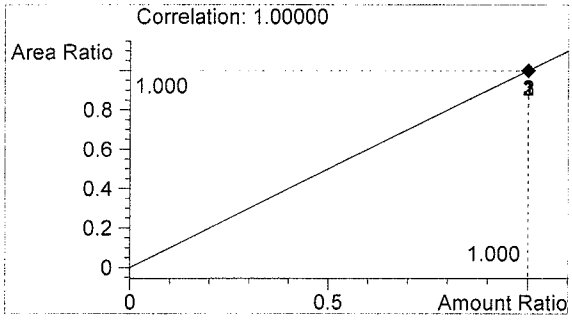



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 994 | 1.090 |
| 2 | n-Propanol | 2230 | 1.920 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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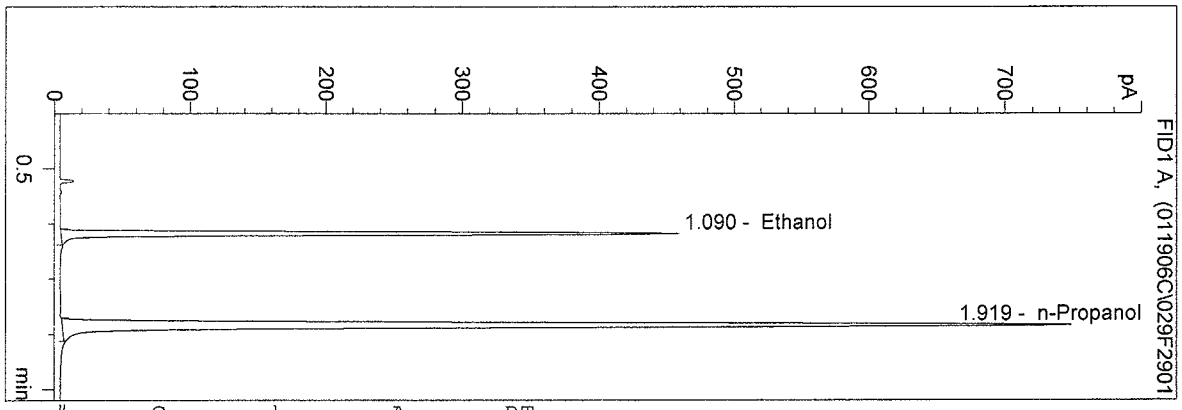
Instrument 5
DB-ALC2

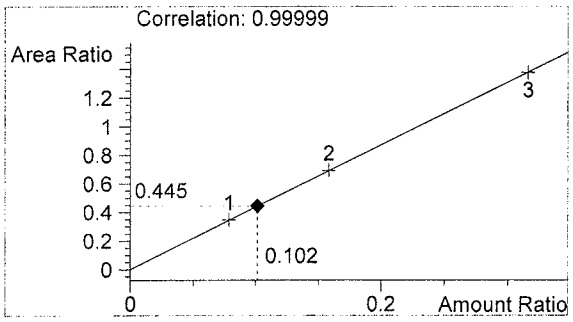
06003-AG
ED FORMOSO

vial # 29

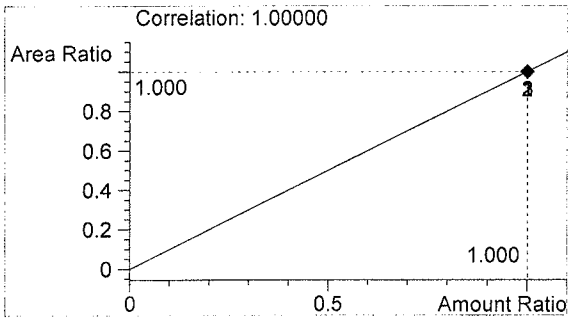



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 988 | 1.090 |
| 2 | n-Propanol | 2223 | 1.919 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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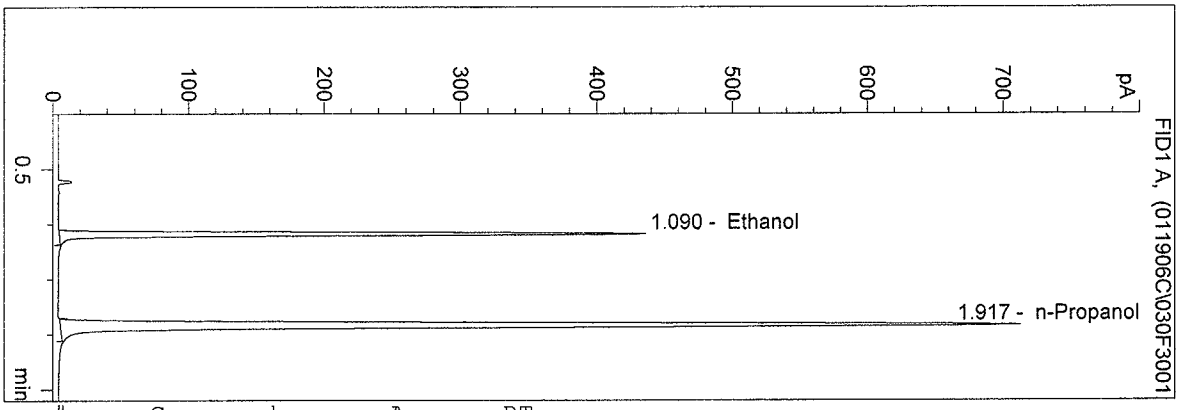
Instrument 5
DB-ALC2

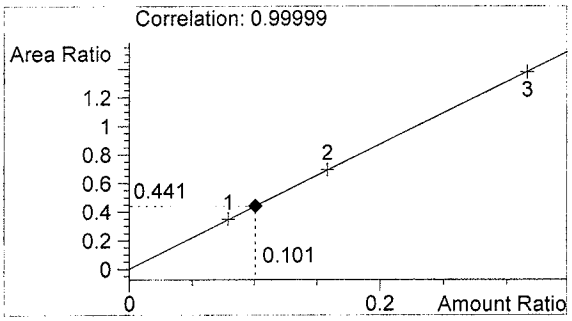
06003-AG
ED FORMOSO

vial # 30

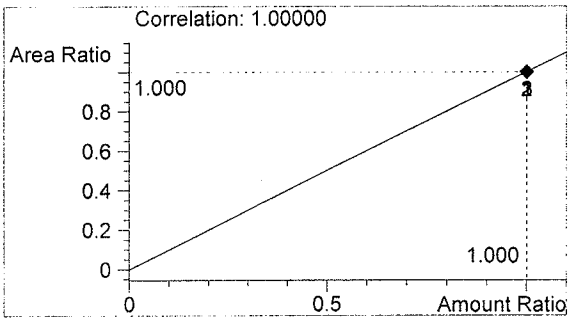



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 931 | 1.090 |
| 2 | n-Propanol | 2111 | 1.917 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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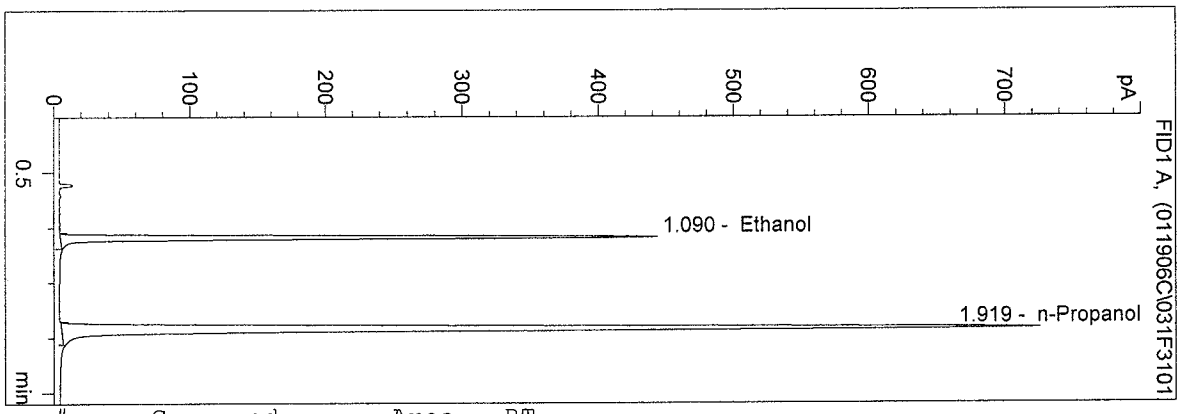
Instrument 5
DB-ALC2

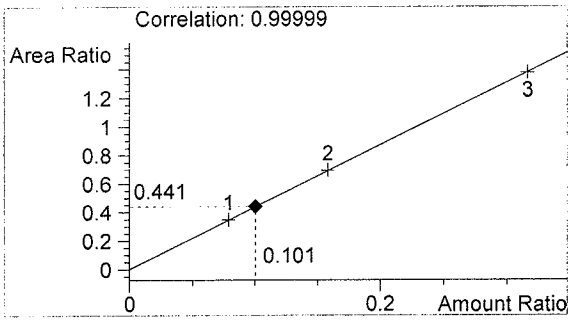
06003-AG
ED FORMOSO

vial # 31

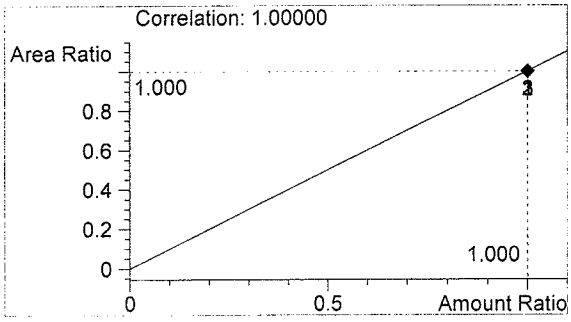



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 948 | 1.090 |
| 2 | n-Propanol | 2152 | 1.919 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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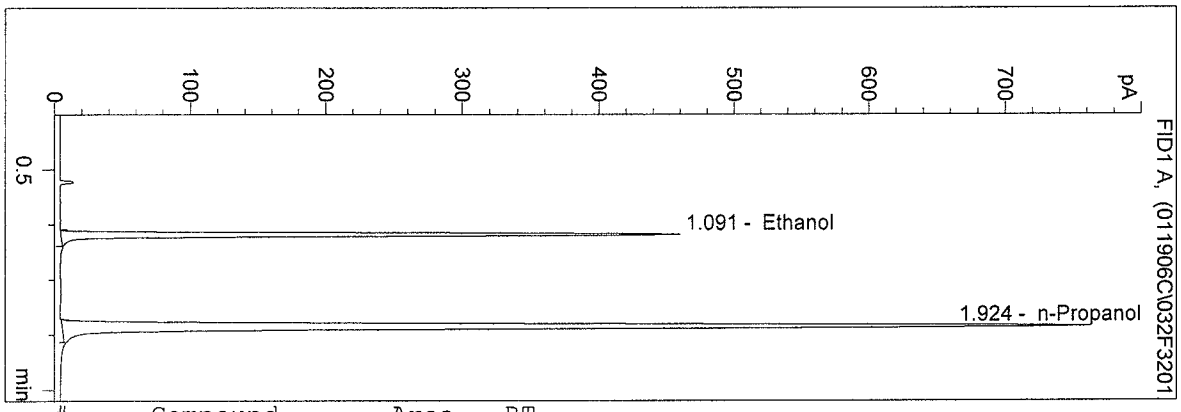
1/19/2006 2:14:21 PM
Instrument 5
DB-ALC2

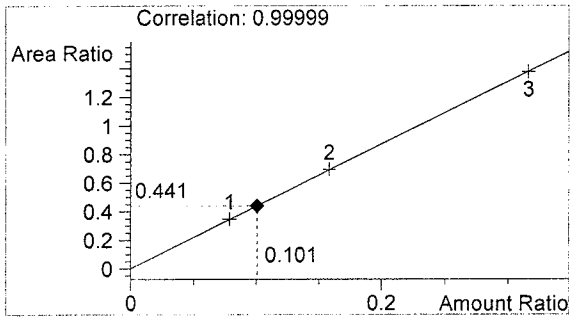
0.10 CON-AG
ED FORMOSO

vial # 32

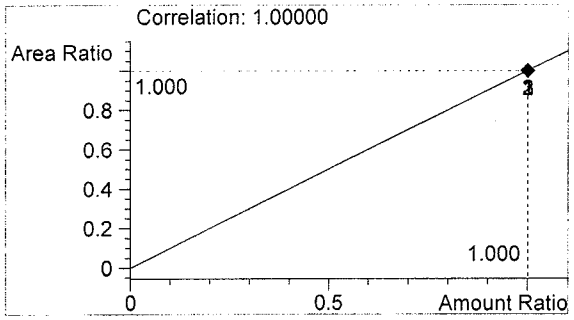



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1004 | 1.091 |
| 2 | n-Propanol | 2276 | 1.924 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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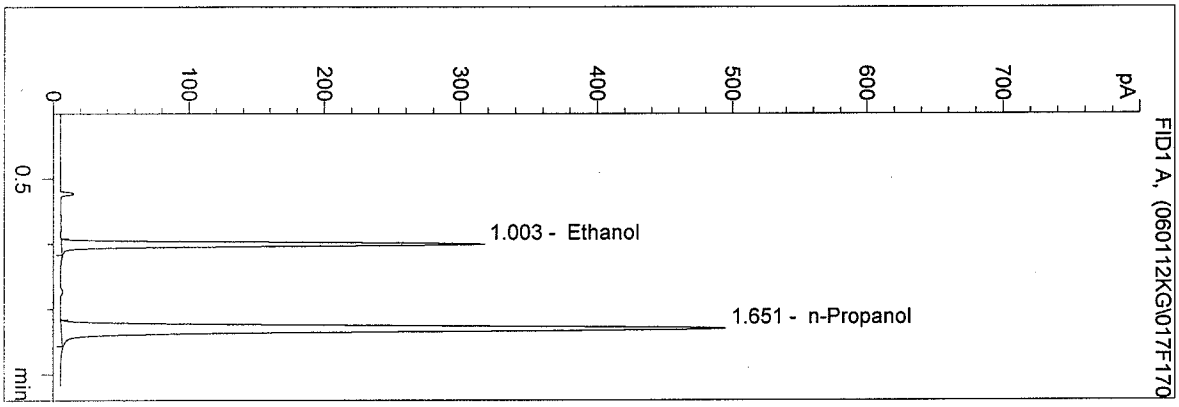
Instrument 4
DB-ALC1

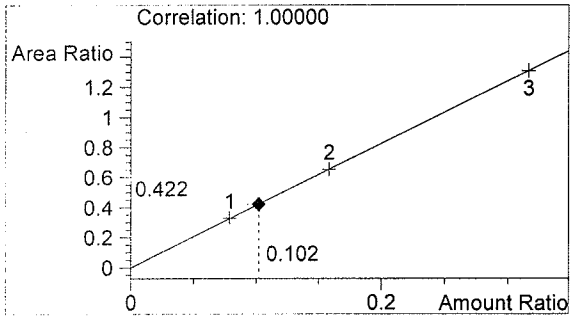
SIM 06003 #1
Kari Gruendell

vial # 17

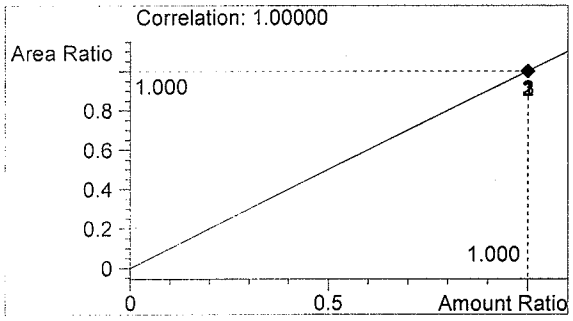



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 656 | 1.003 |
| 2 | n-Propanol | 1557 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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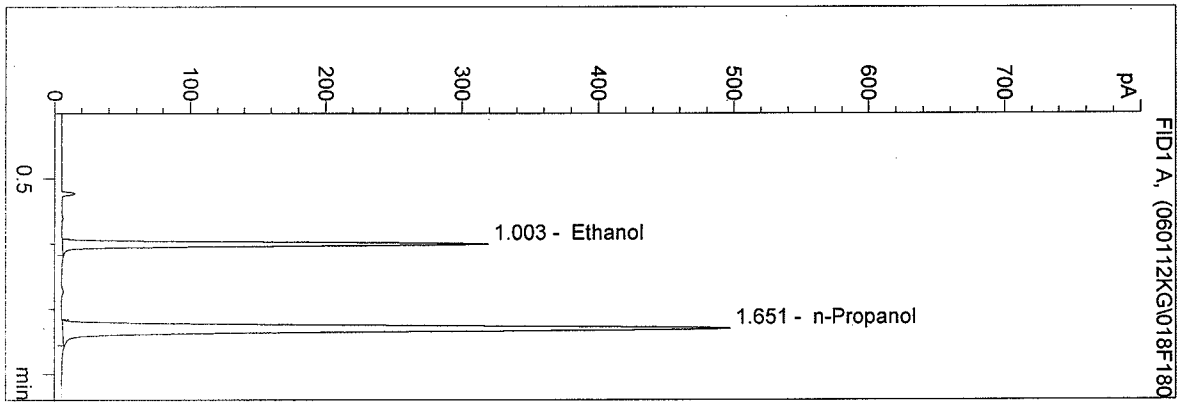
Instrument 4
DB-ALC1

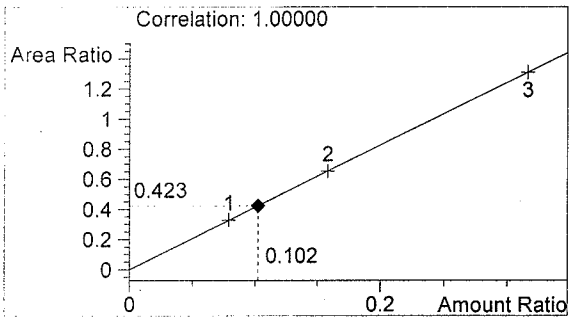
SIM 06003 #2
Kari Gruendell

vial # 18

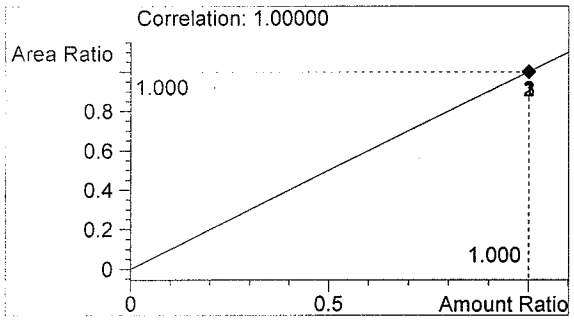



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 661 | 1.003 |
| 2 | n-Propanol | 1561 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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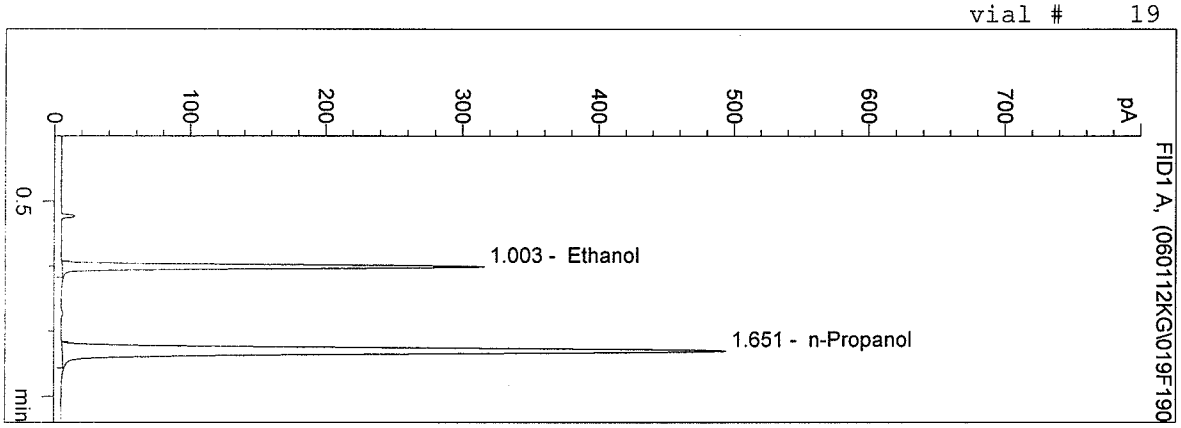
1/12/2006 5:32:50 PM
Instrument 4
DB-ALC1

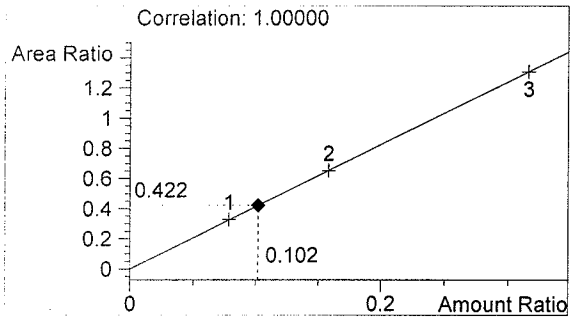
SIM 06003 #3
Kari Gruendell

vial # 19

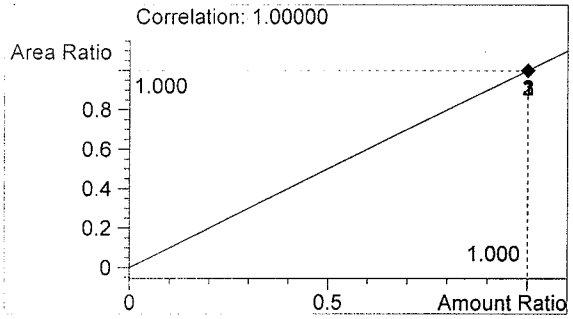



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 655 | 1.003 |
| 2 | n-Propanol | 1553 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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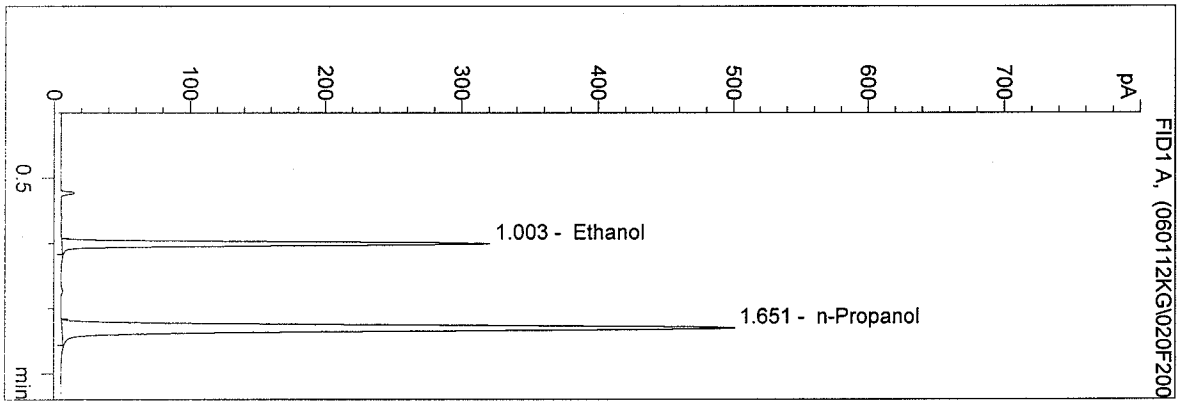
1/12/2006 5:36:07 PM
Instrument 4
DB-ALC1

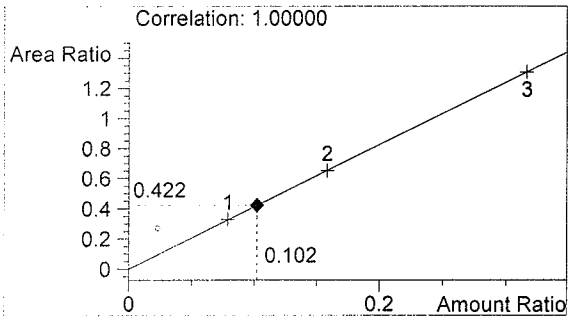
SIM 06003 #4
Kari Gruendell

vial # 20

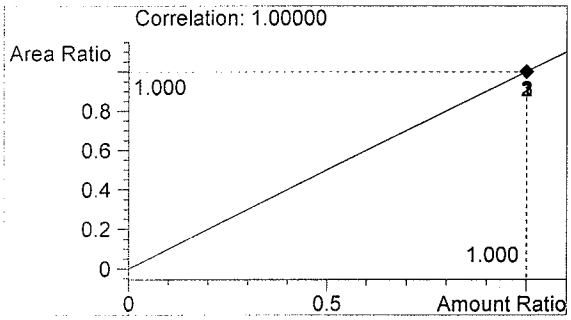



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 664 | 1.003 |
| 2 | n-Propanol | 1575 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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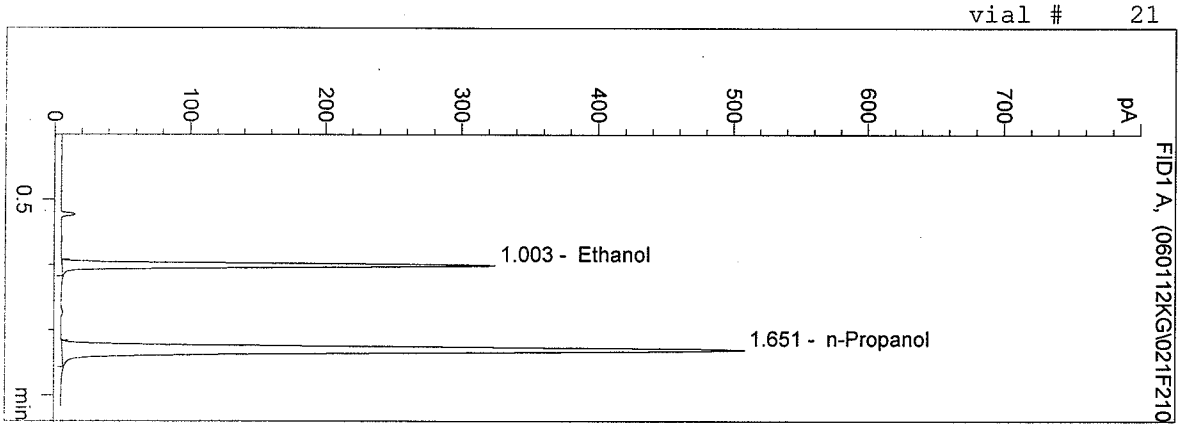
Instrument 4
DB-ALC1

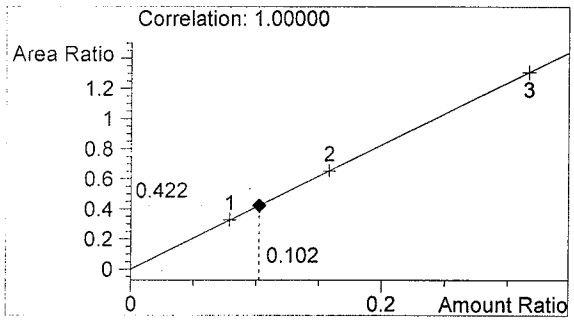
SIM 06003 #5
Kari Gruendell

vial # 21

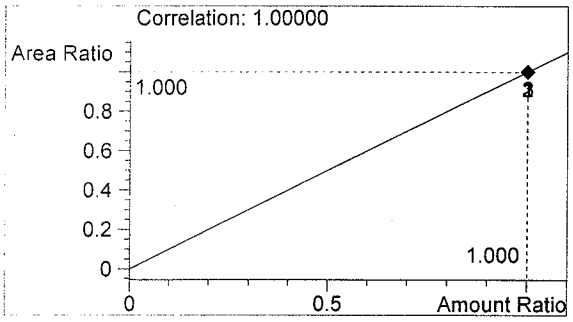



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 676 | 1.003 |
| 2 | n-Propanol | 1601 | 1.651 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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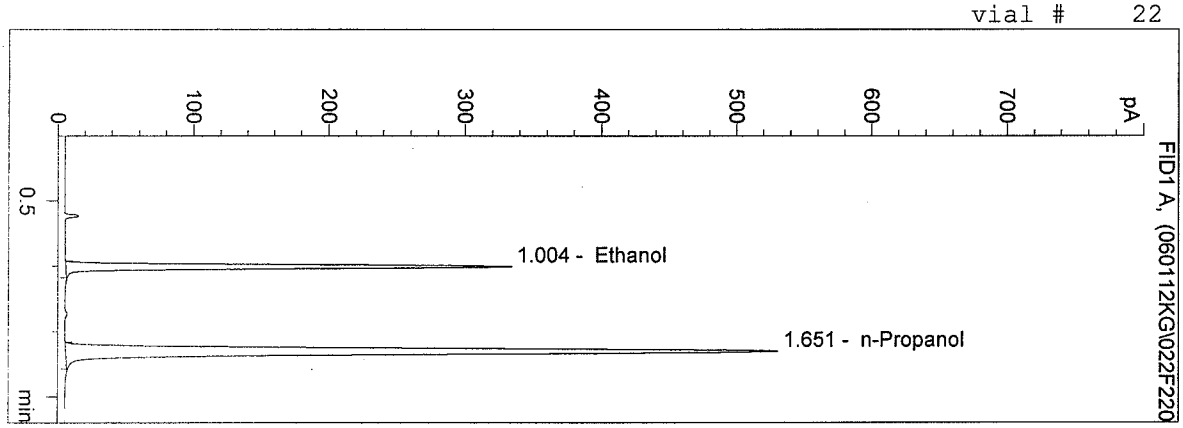
1/12/2006 5:42:37 PM
Instrument 4
DB-ALC1

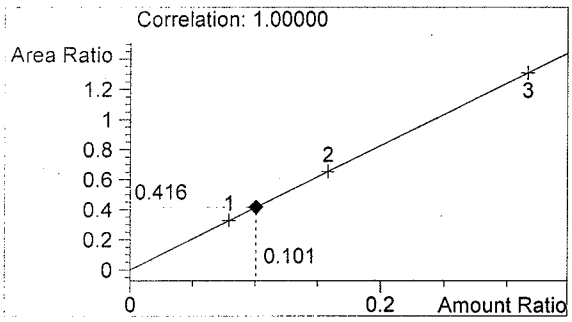
0.10 CONTROL KG
Kari Gruendell

vial # 22

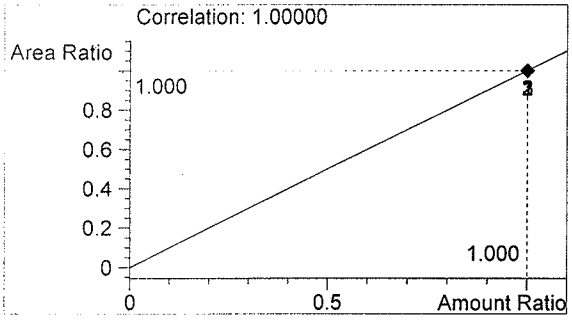



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 697 | 1.004 |
| 2 | n-Propanol | 1675 | 1.651 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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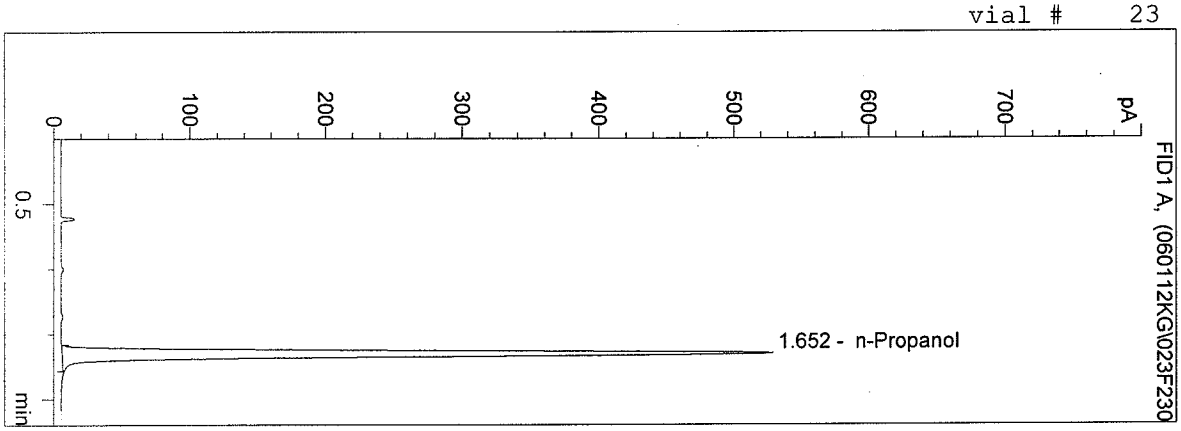
Instrument 4
DB-ALC1

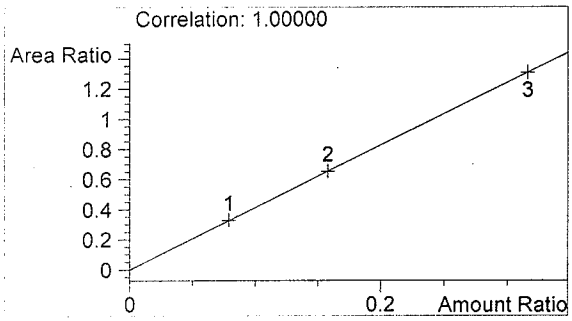
BLANK
Kari Gruendell

vial # 23

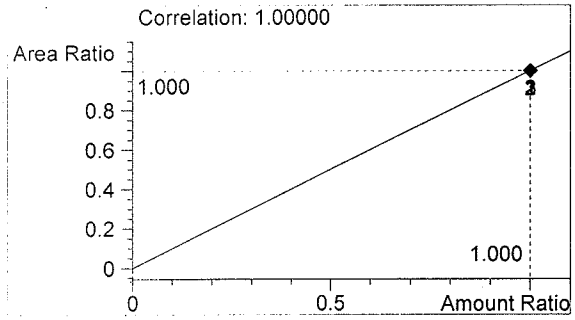



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1669 | 1.652 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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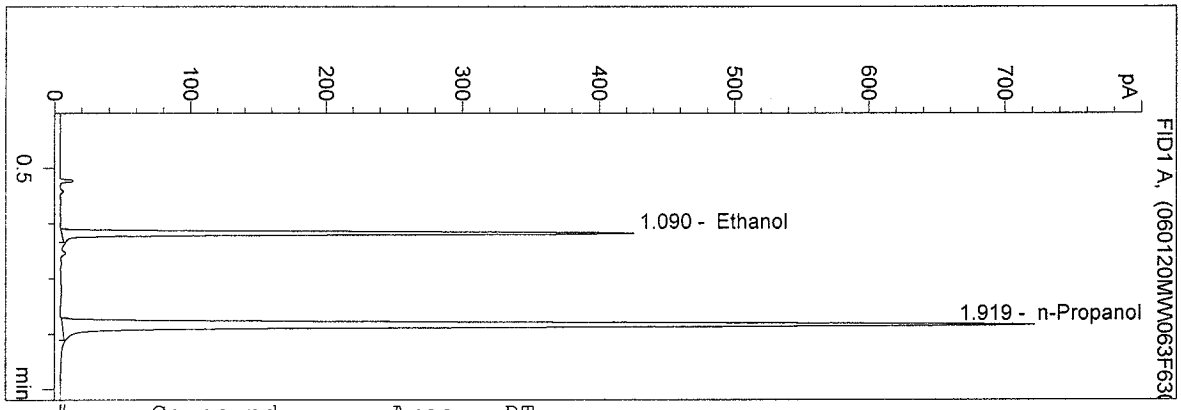
Instrument 5
DB-ALC2

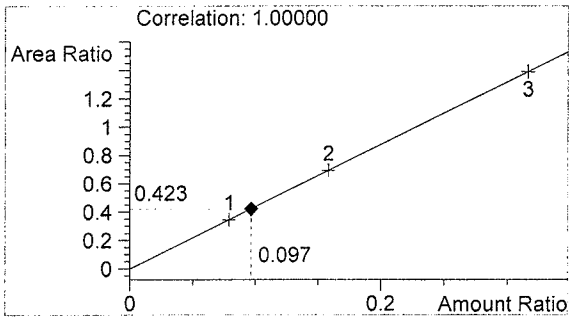
0.10ctlmw
mary wilson

vial # 63

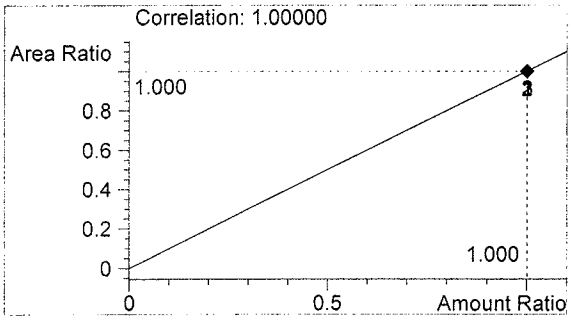



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 902 | 1.090 |
| 2 | n-Propanol | 2131 | 1.919 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

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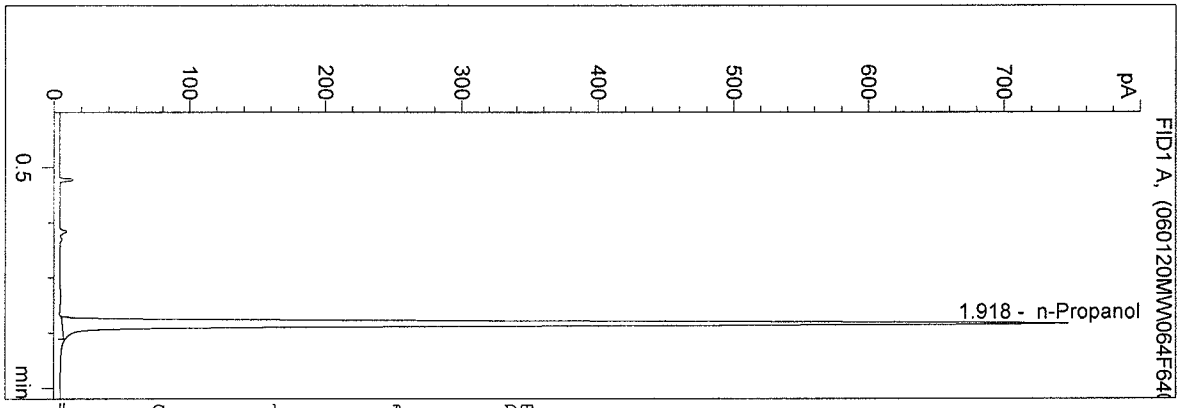
Instrument 5
DB-ALC2

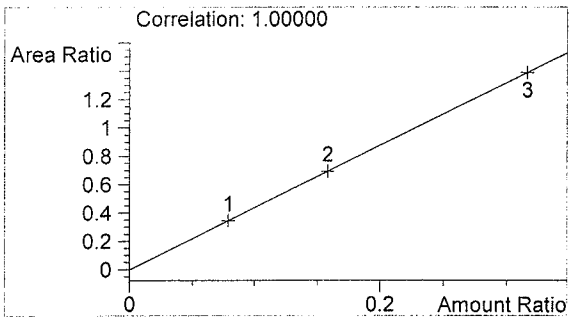
blank
mary wilson

vial # 64

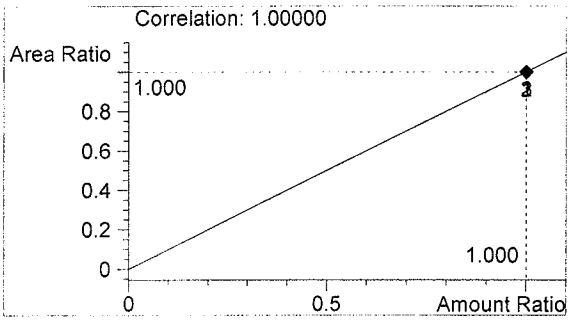



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2203 | 1.918 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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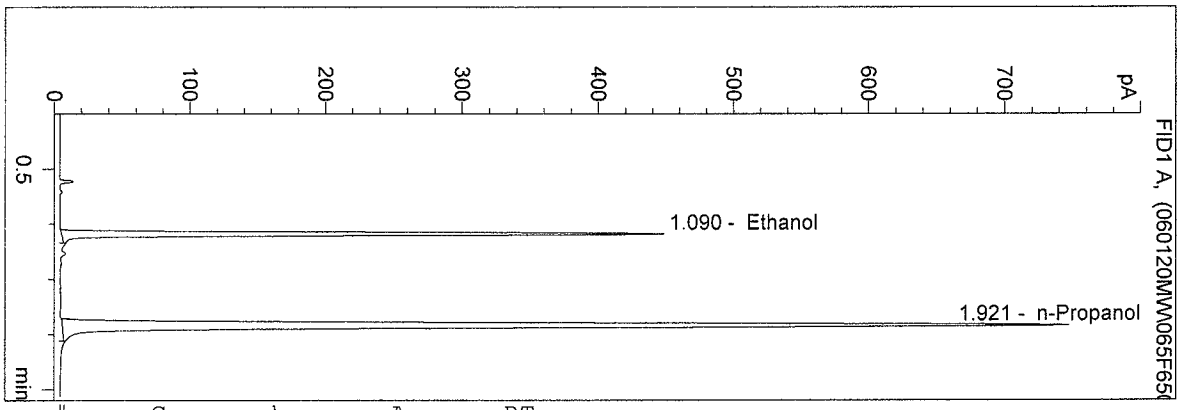
Instrument 5
DB-ALC2

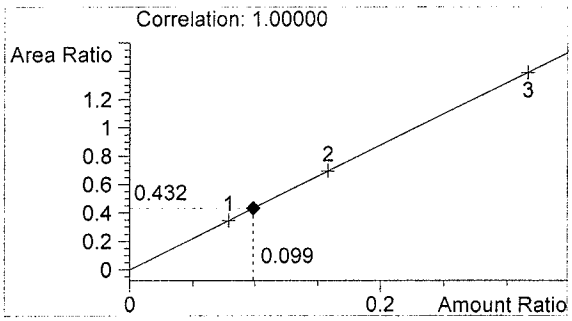
06003sim sol
mary wilson

vial # 65

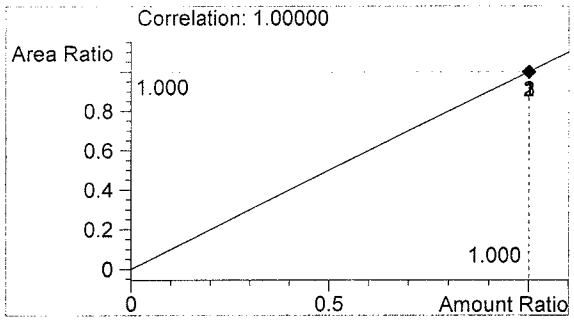



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 953 | 1.090 |
| 2 | n-Propanol | 2205 | 1.921 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

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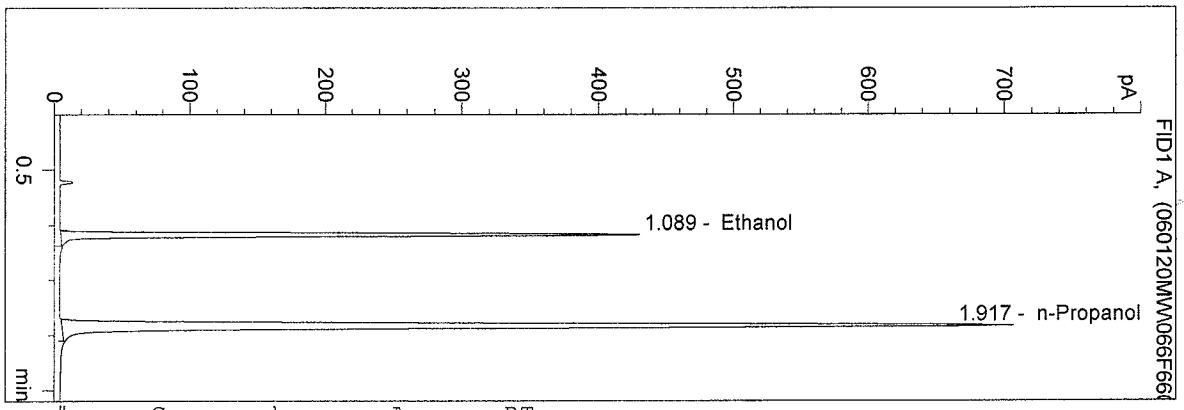
Instrument 5
DB-ALC2

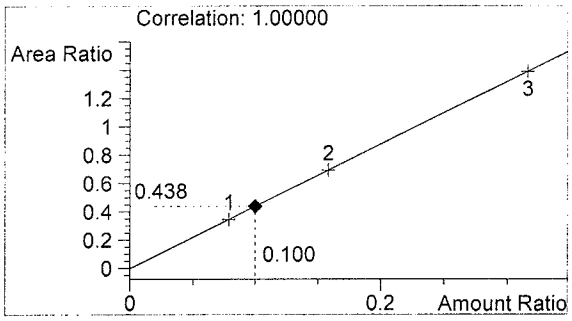
06003sim sol
mary wilson

vial # 66

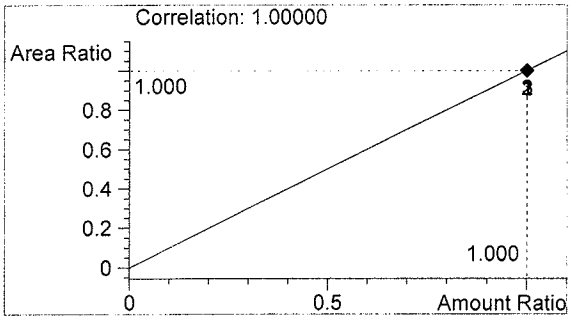



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 912 | 1.089 |
| 2 | n-Propanol | 2084 | 1.917 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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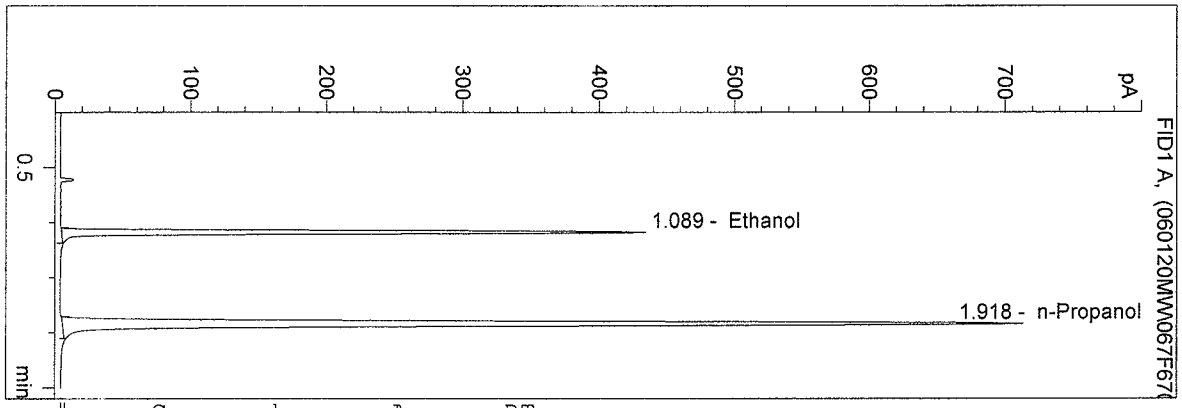
Instrument 5
DB-ALC2

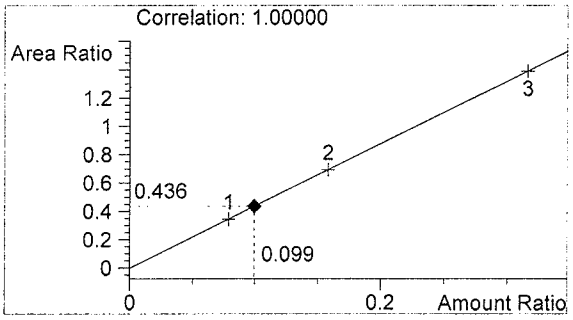
06003sim sol
mary wilson

vial # 67

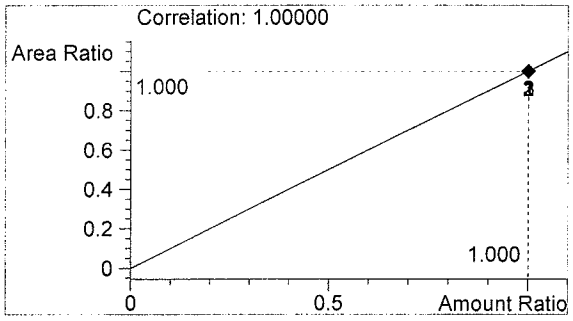



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 921 | 1.089 |
| 2 | n-Propanol | 2116 | 1.918 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

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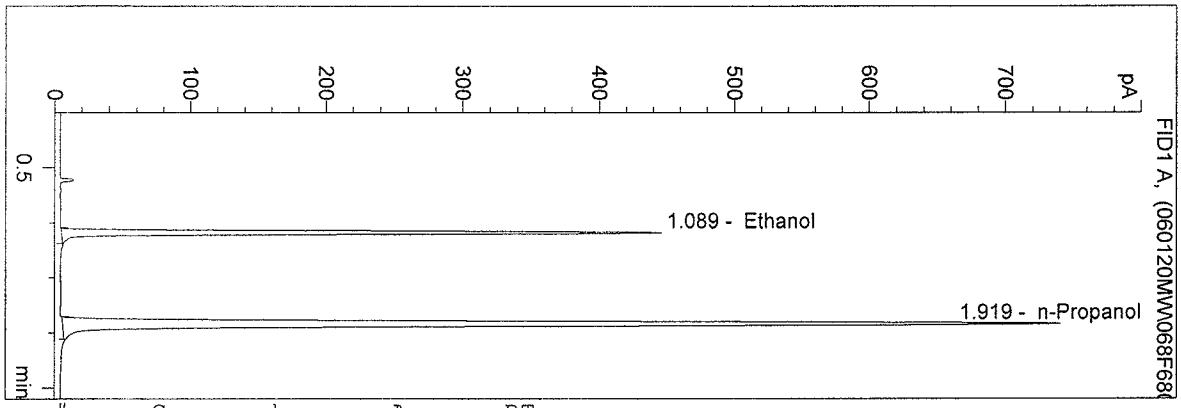
Instrument 5
DB-ALC2

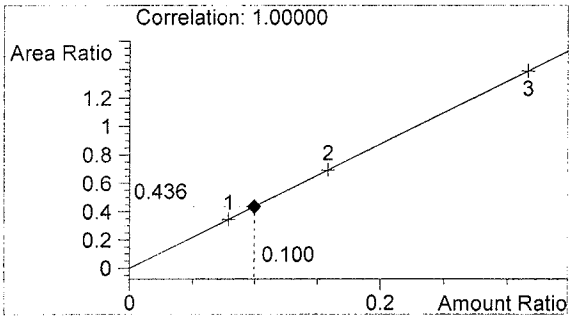
06003sim sol
mary wilson

vial # 68

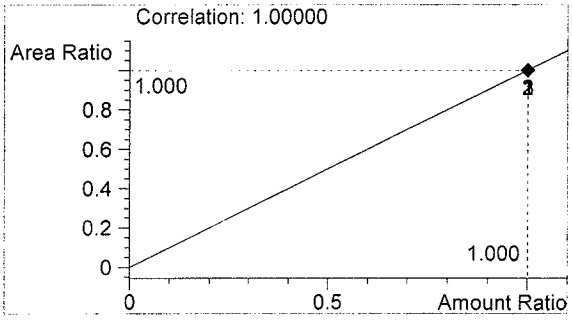



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 953 | 1.089 |
| 2 | n-Propanol | 2187 | 1.919 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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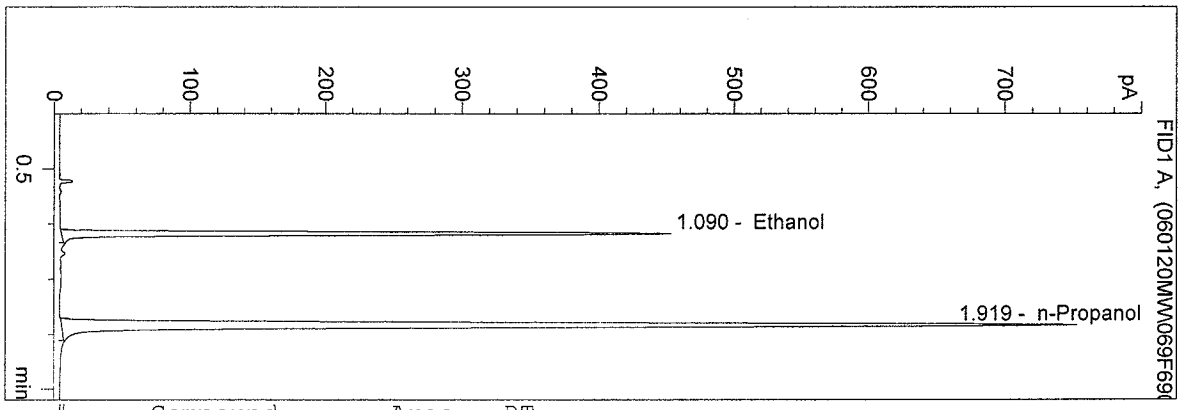
Instrument 5
DB-ALC2

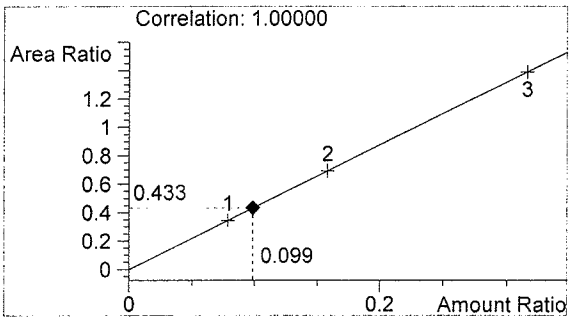
06003sim sol
mary wilson

vial # 69

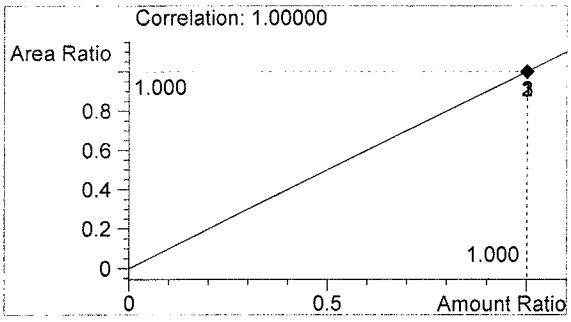



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 962 | 1.090 |
| 2 | n-Propanol | 2221 | 1.919 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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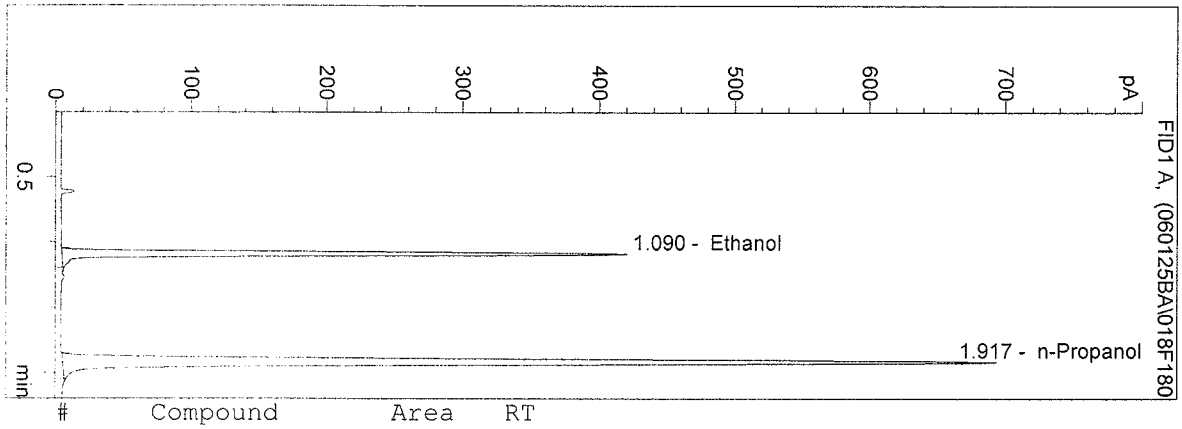
Instrument 5
DB-ALC2

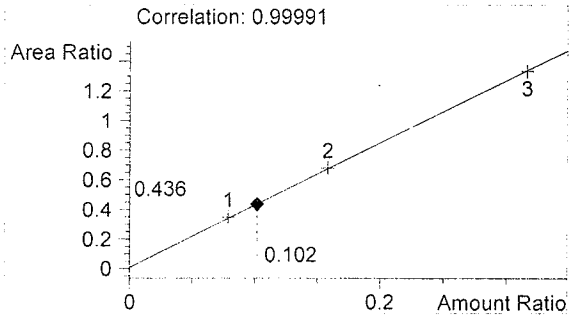
06003ss-1
Brianne E. Akins

vial # 18

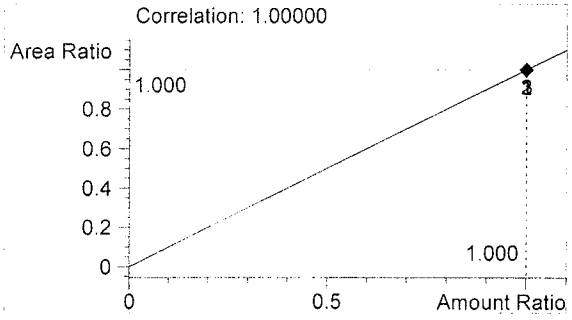



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 891 | 1.090 |
| 2 | n-Propanol | 2043 | 1.917 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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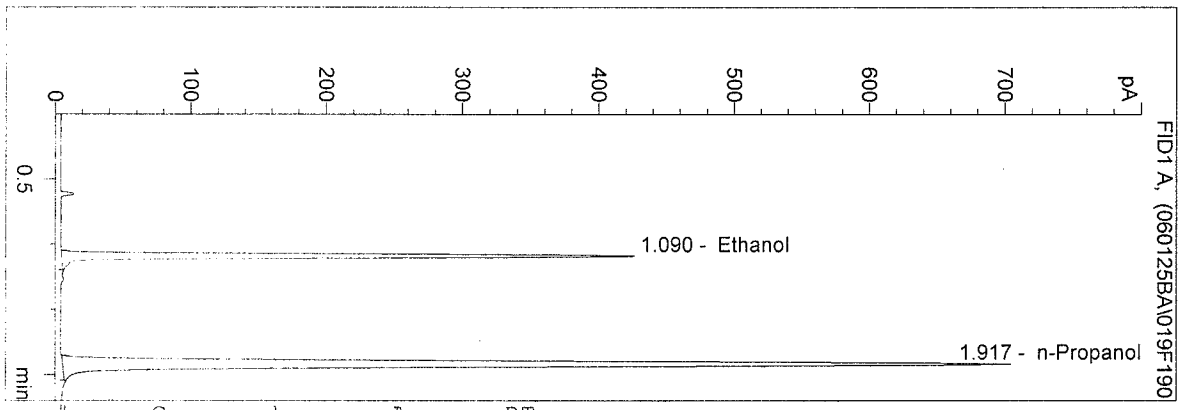
Instrument 5
DB-ALC2

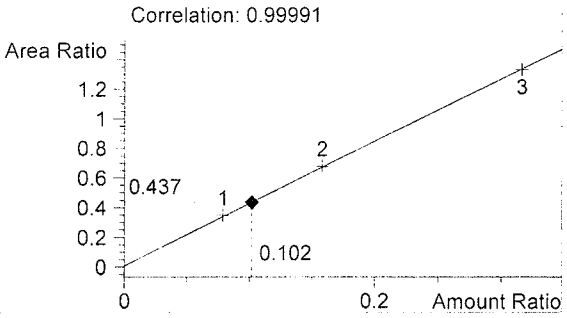
06003ss-2
Brianne E. Akins

vial # 19

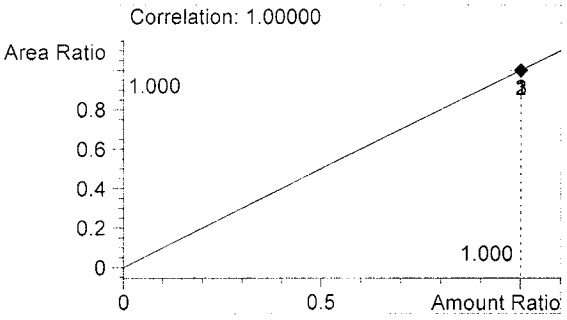



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 904 | 1.090 |
| 2 | n-Propanol | 2070 | 1.917 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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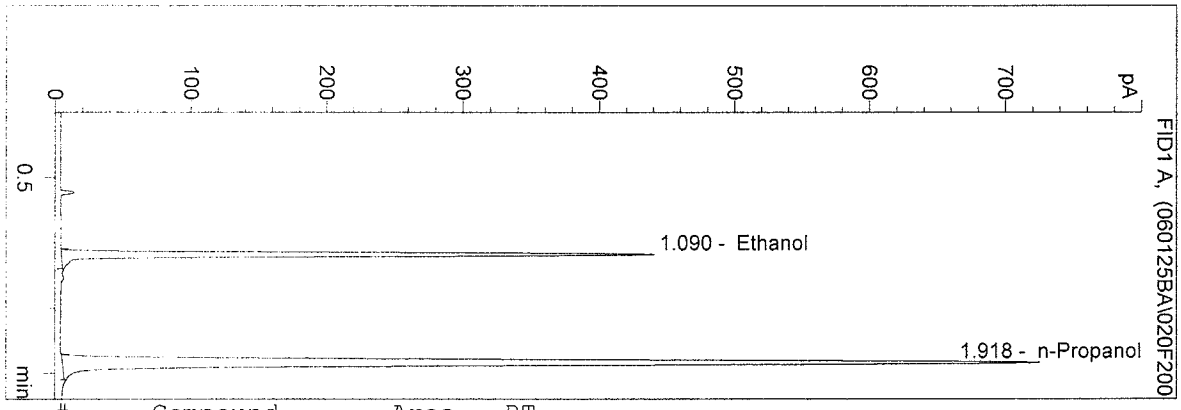
Instrument 5
DB-ALC2

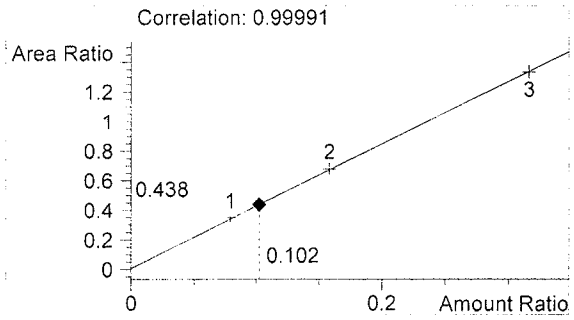
06003ss-3
Brianne E. Akins

vial # 20

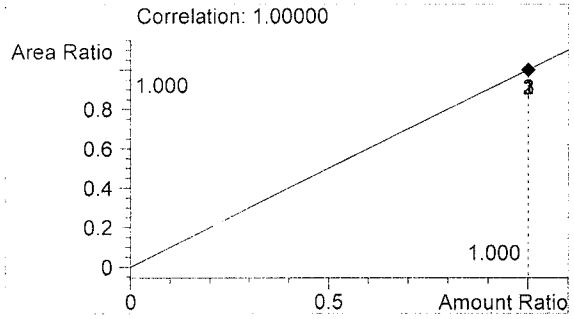



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 935 | 1.090 |
| 2 | n-Propanol | 2133 | 1.918 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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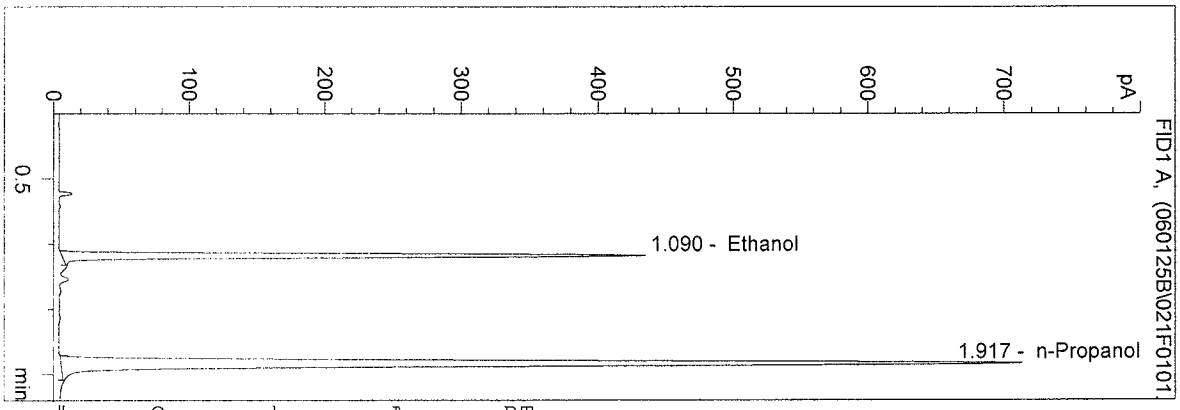
Instrument 5
DB-ALC2

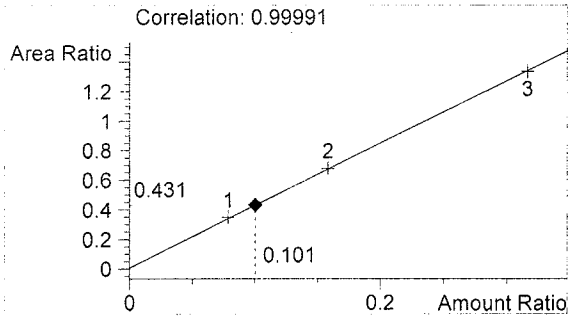
06003ss-4
Brianne E. Akins

vial # 21

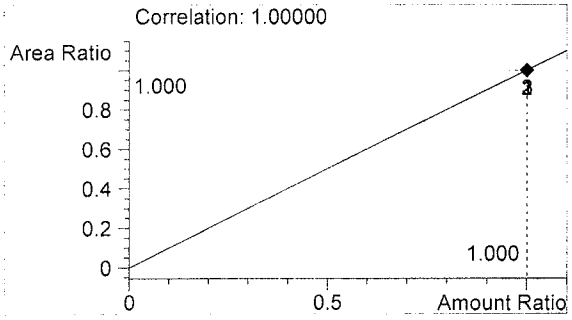



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 900 | 1.090 |
| 2 | n-Propanol | 2086 | 1.917 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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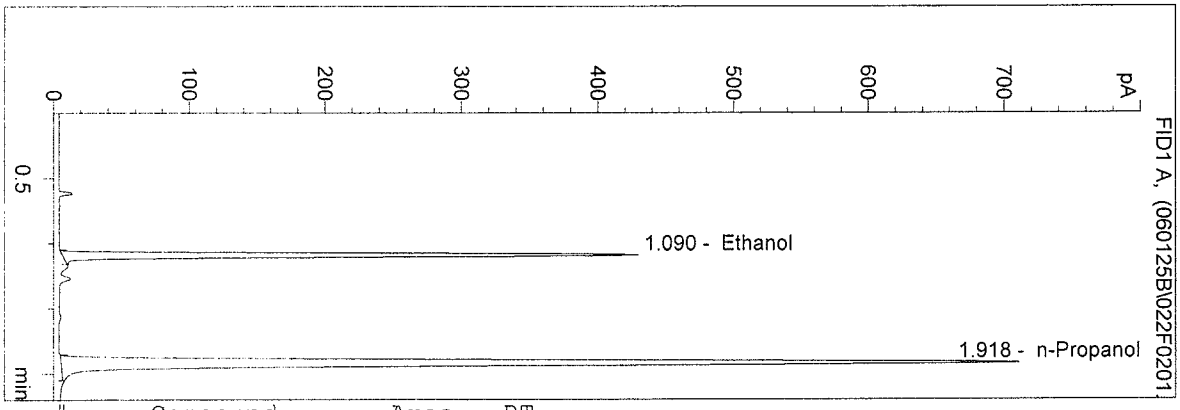
Instrument 5
DB-ALC2

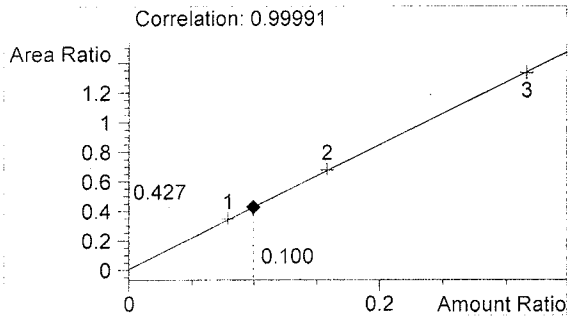
06003ss-5
Brianne E. Akins

vial # 22

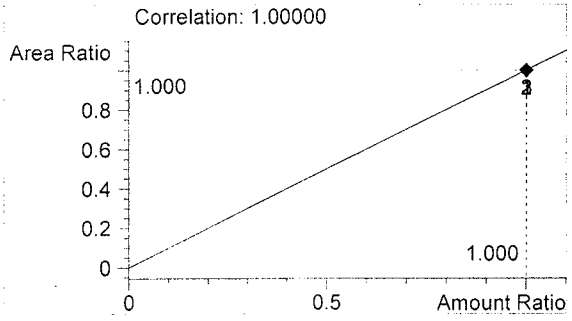



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 890 | 1.090 |
| 2 | n-Propanol | 2086 | 1.918 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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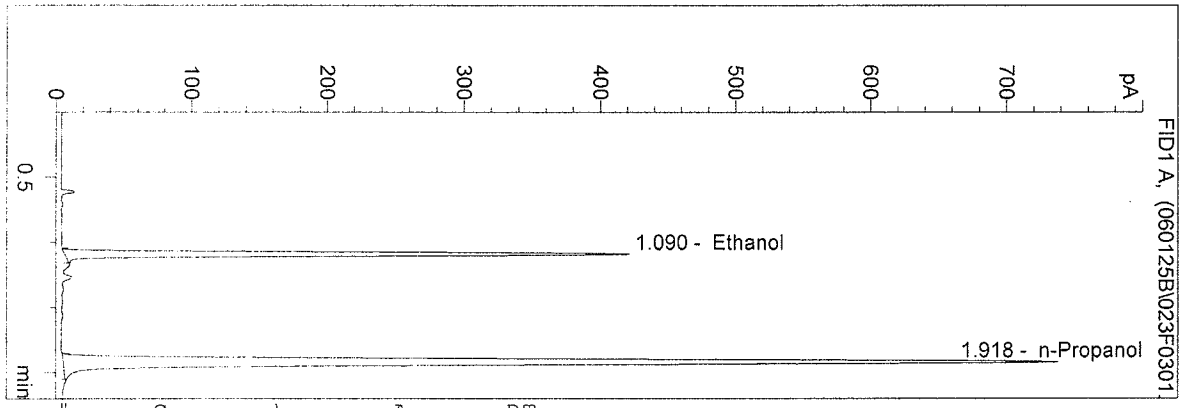
Instrument 5
DB-ALC2

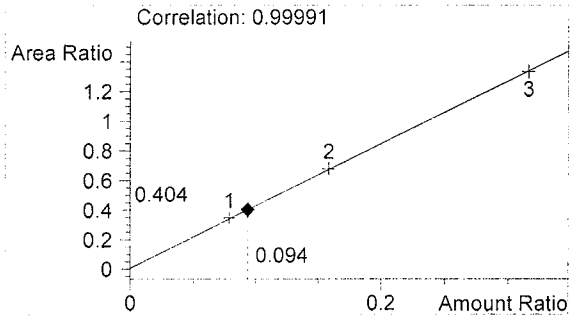
0.10 CONTROL-BA
Brianne E. Akins

vial # 23

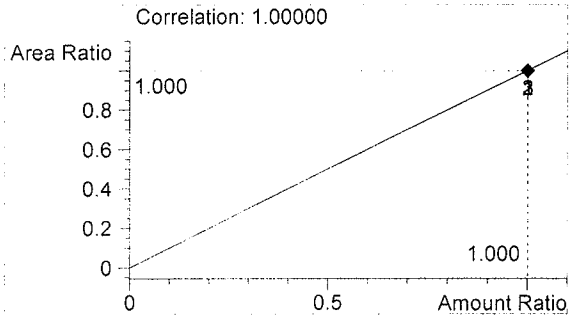



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 876 | 1.090 |
| 2 | n-Propanol | 2171 | 1.918 |

Totals:




Ethanol 0.094 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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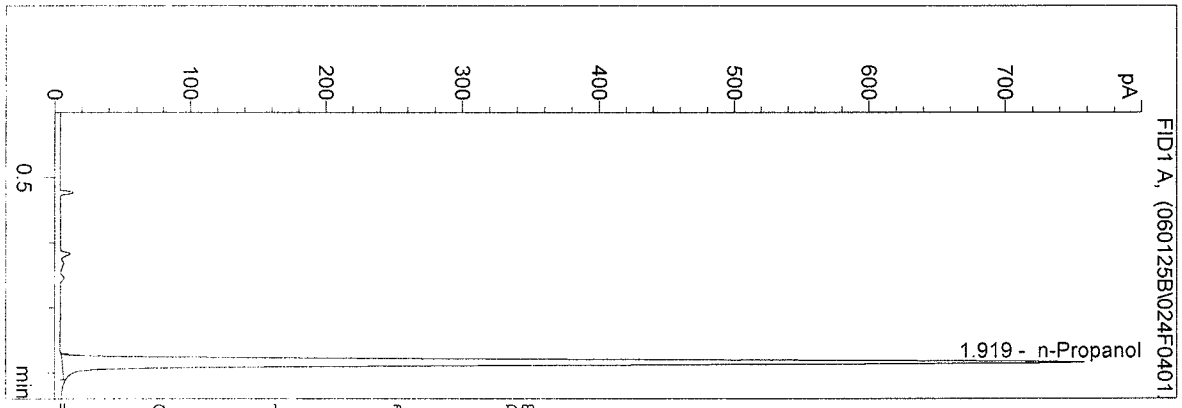
1/25/2006 3:53:07 PM
Instrument 5
DB-ALC2

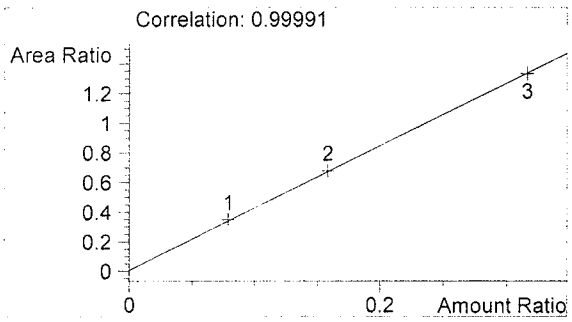
BLANK
Brianne E. Akins

vial # 24

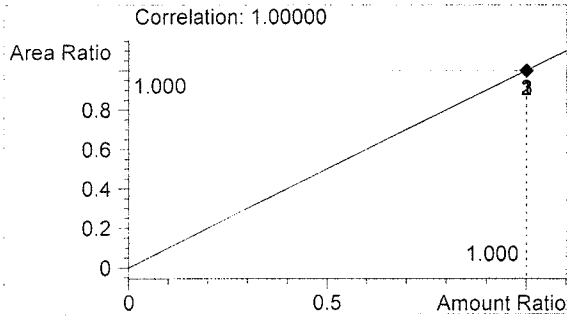



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2230 | 1.919 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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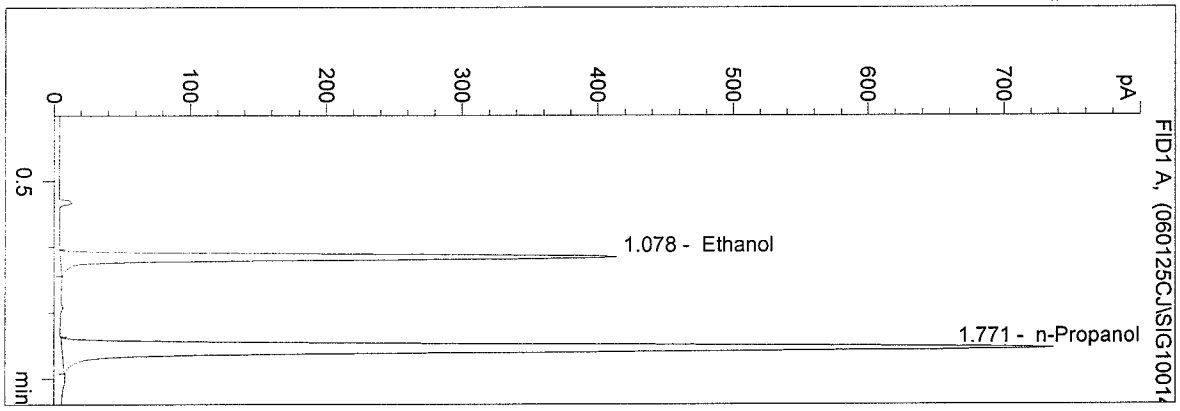
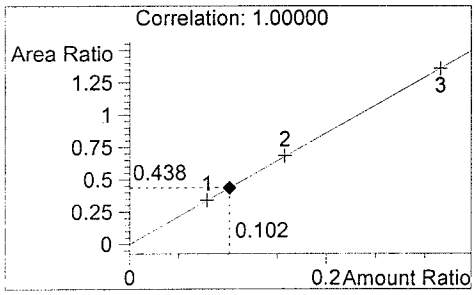
Instrument 1
DB BAC 1

SIM 6003
Chris Johnston

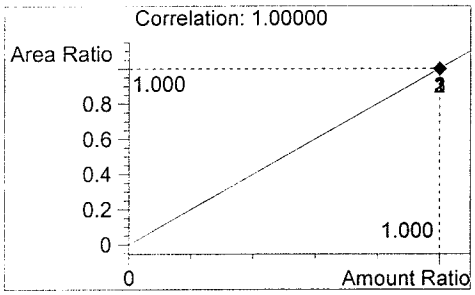
vial # 14




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1263 | 1.078 |
| 2 | n-Propanol | 2885 | 1.771 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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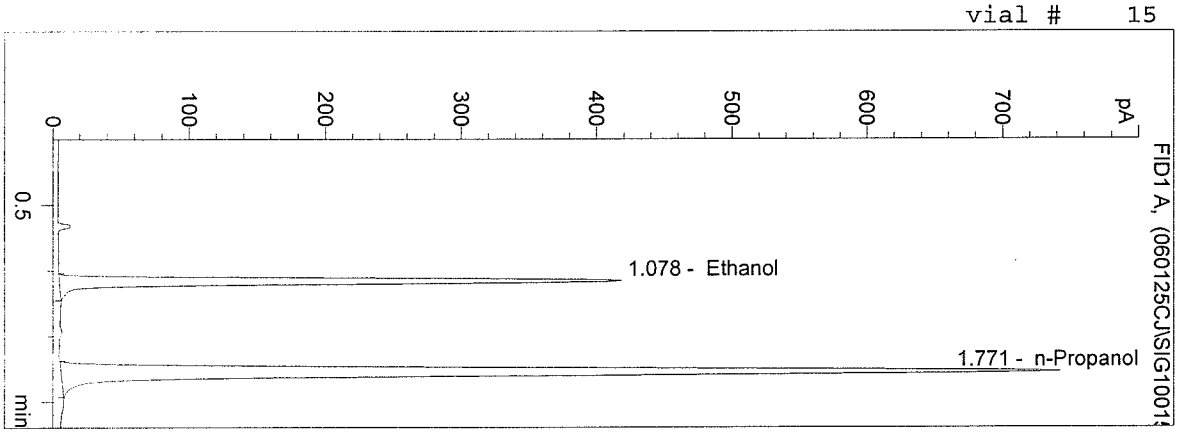
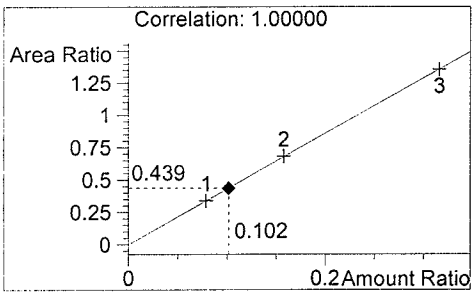
Instrument 1
DB BAC 1

SIM 6003
Chris Johnston

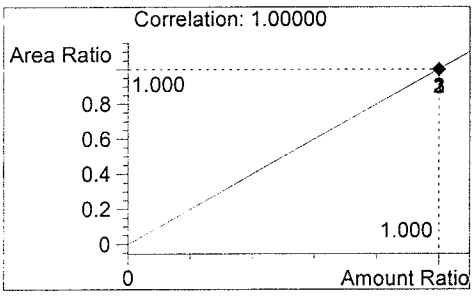
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1277 | 1.078 |
| 2 | n-Propanol | 2910 | 1.771 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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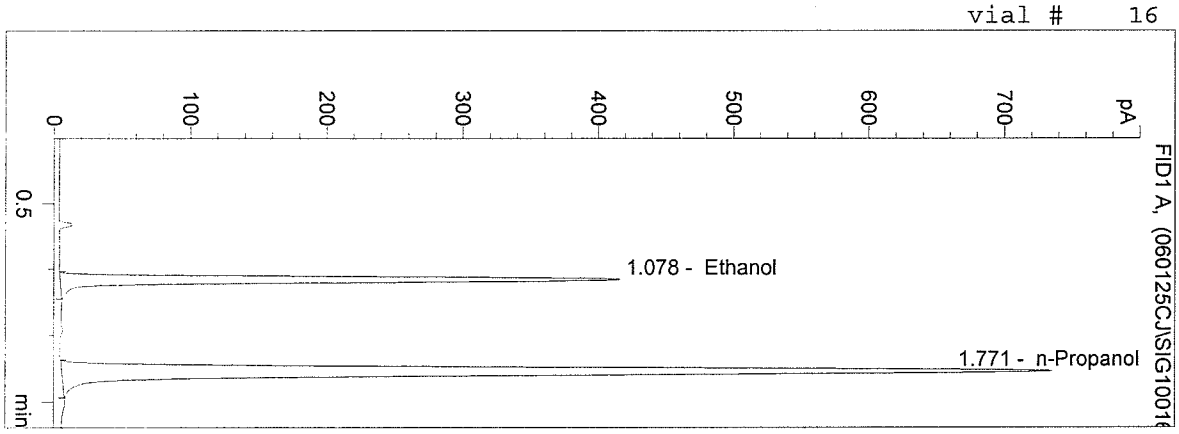
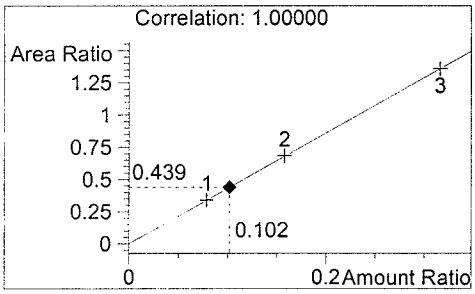
Instrument 1
DB BAC 1

SIM 6003
Chris Johnston

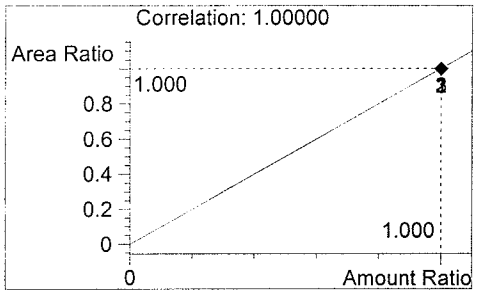
vial # 16




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1267 | 1.078 |
| 2 | n-Propanol | 2885 | 1.771 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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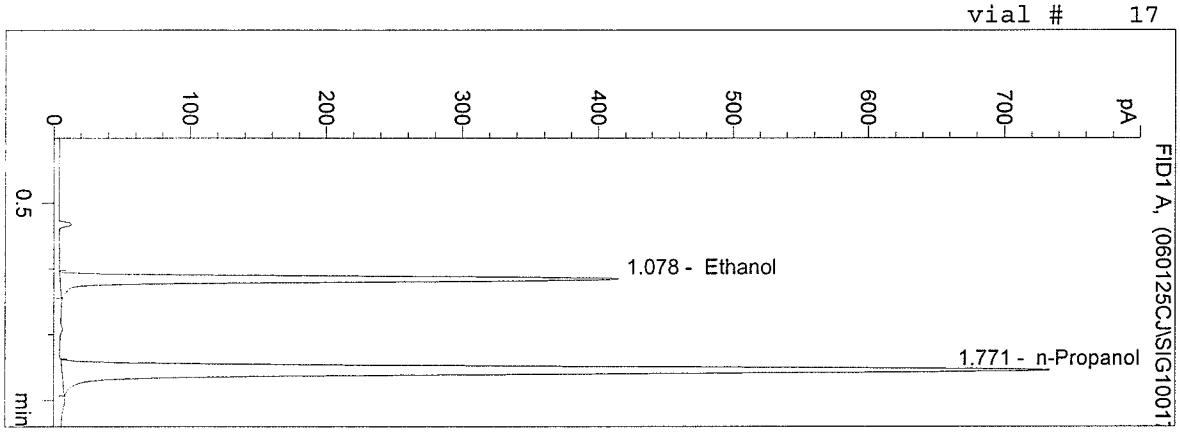
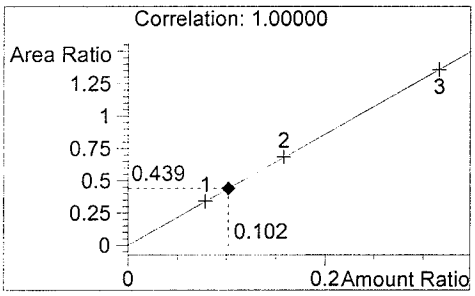
Instrument 1
DB BAC 1

SIM 6003
Chris Johnston

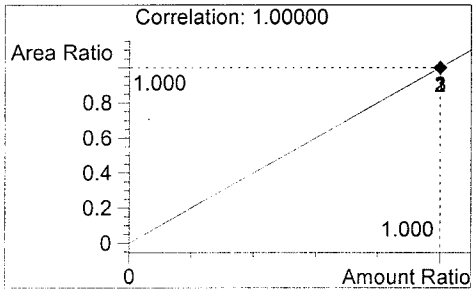
vial # 17




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1268 | 1.078 |
| 2 | n-Propanol | 2885 | 1.771 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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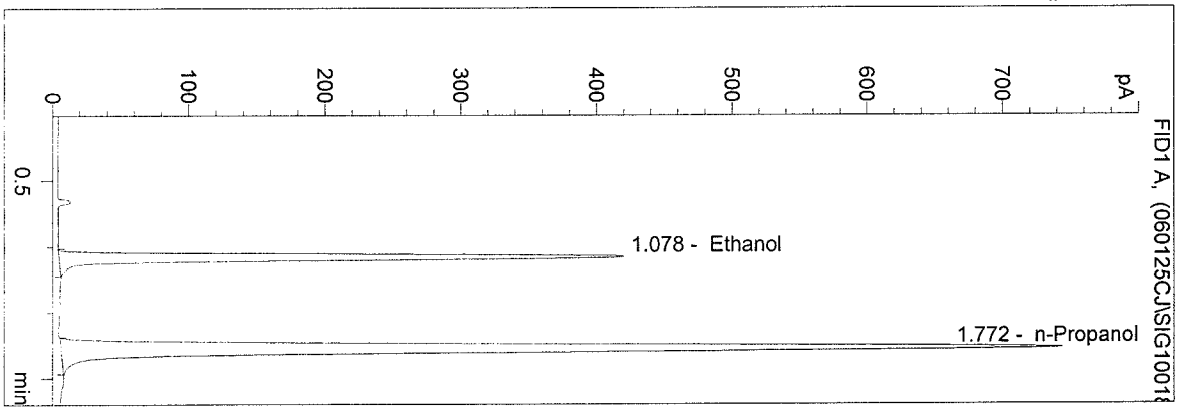
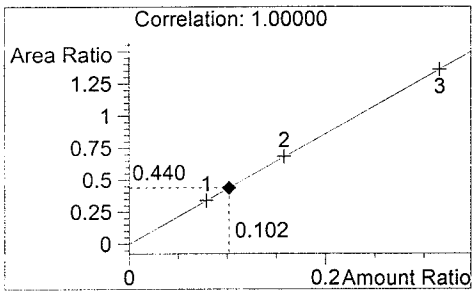
Instrument 1
DB BAC 1

SIM 6003
Chris Johnston

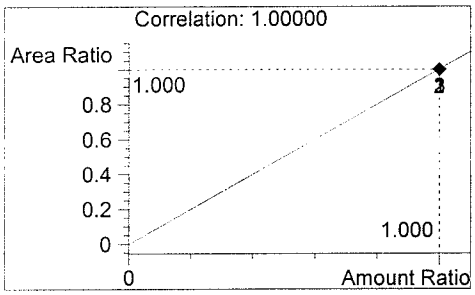
vial # 18




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1286 | 1.078 |
| 2 | n-Propanol | 2925 | 1.772 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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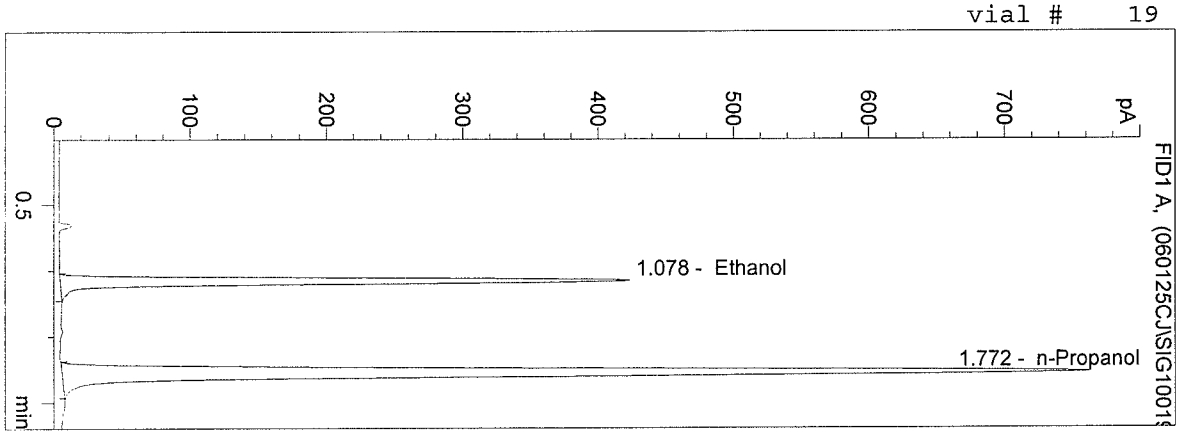
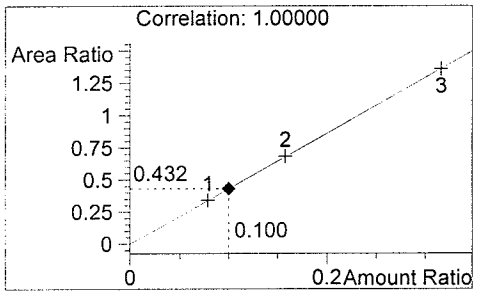
Instrument 1
DB BAC 1

0.10 CONTROL-CJ
Chris Johnston

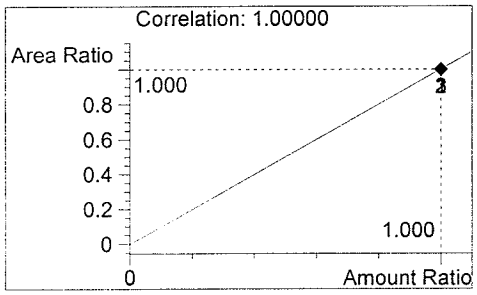
vial # 19




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1296 | 1.078 |
| 2 | n-Propanol | 3001 | 1.772 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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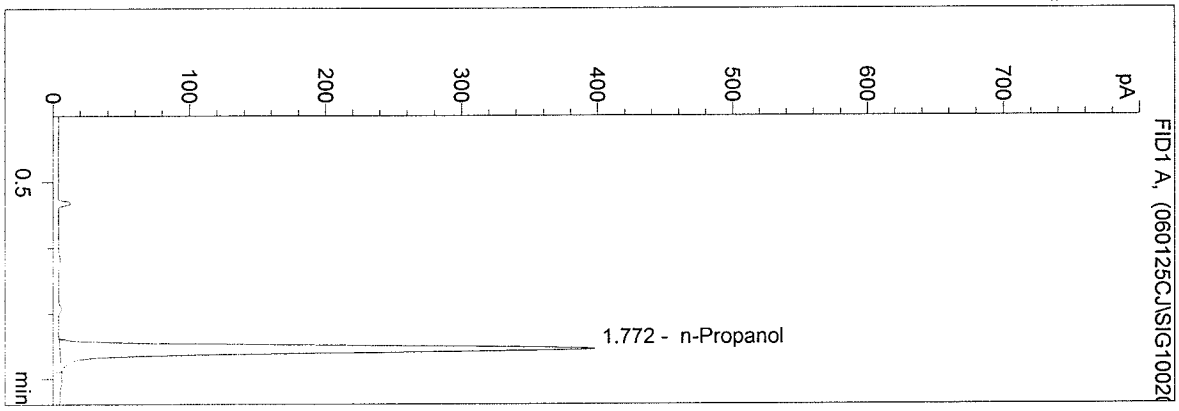
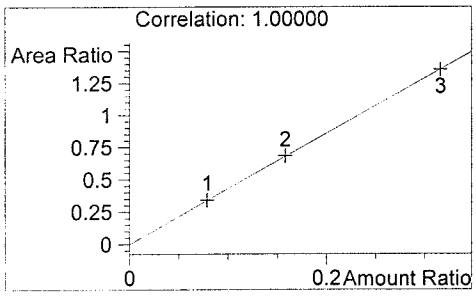
Instrument 1
DB BAC 1

BLANK
Chris Johnston

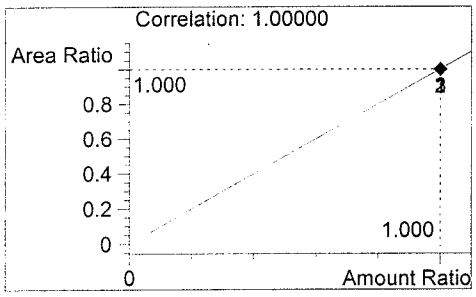
vial # 20




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1564 | 1.772 |
| Tot | | | |




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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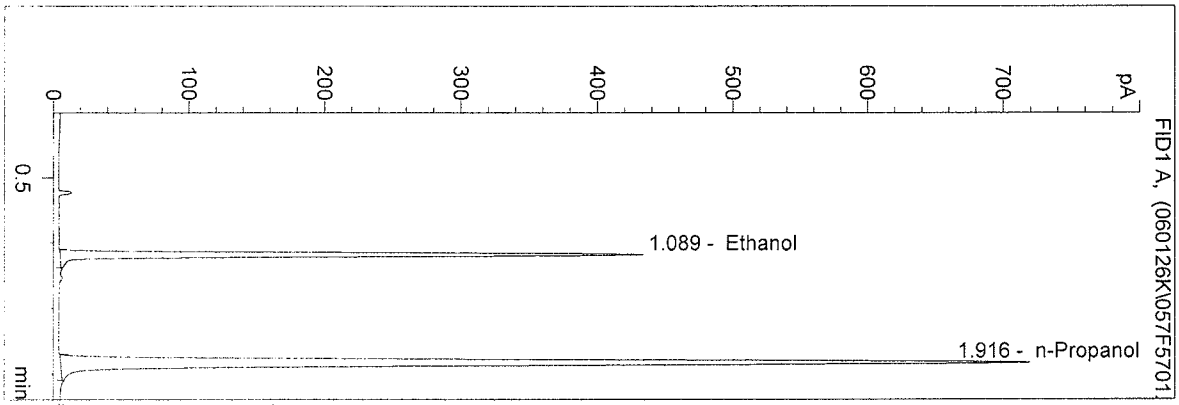
Instrument 5
DB-ALC2

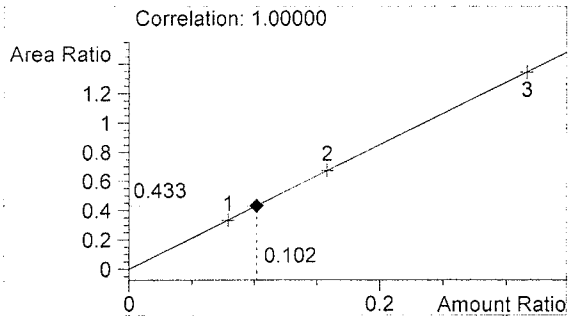
0.10 CTL-kdg
KGROSS

vial # 57

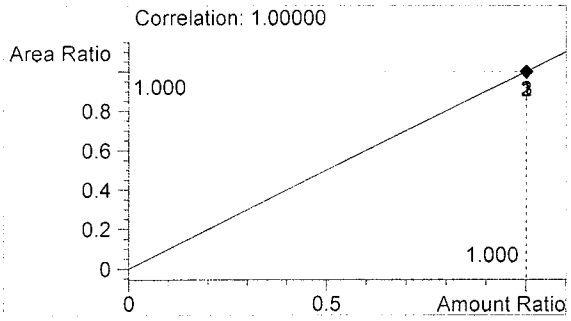



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 916 | 1.089 |
| 2 | n-Propanol | 2115 | 1.916 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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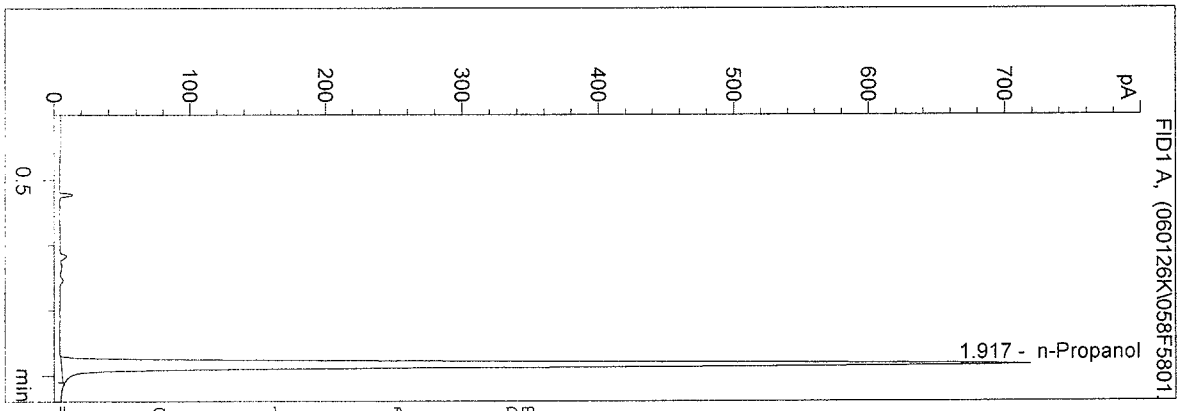
Instrument 5
DB-ALC2

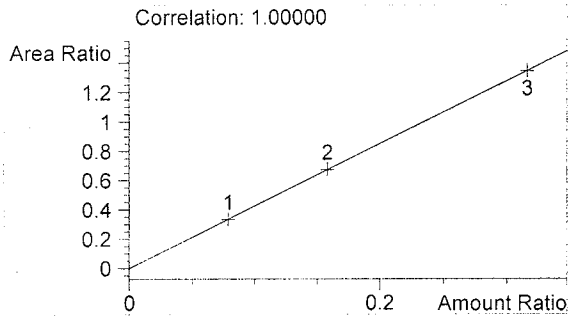
blank
KGROSS

vial # 58

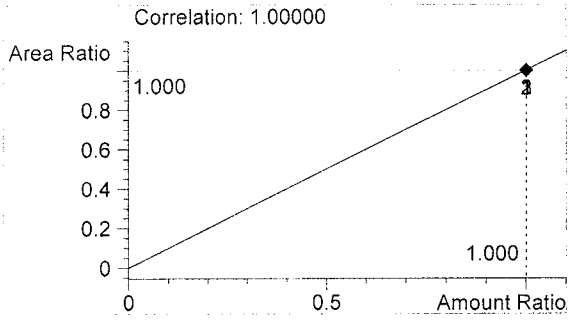



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2110 | 1.917 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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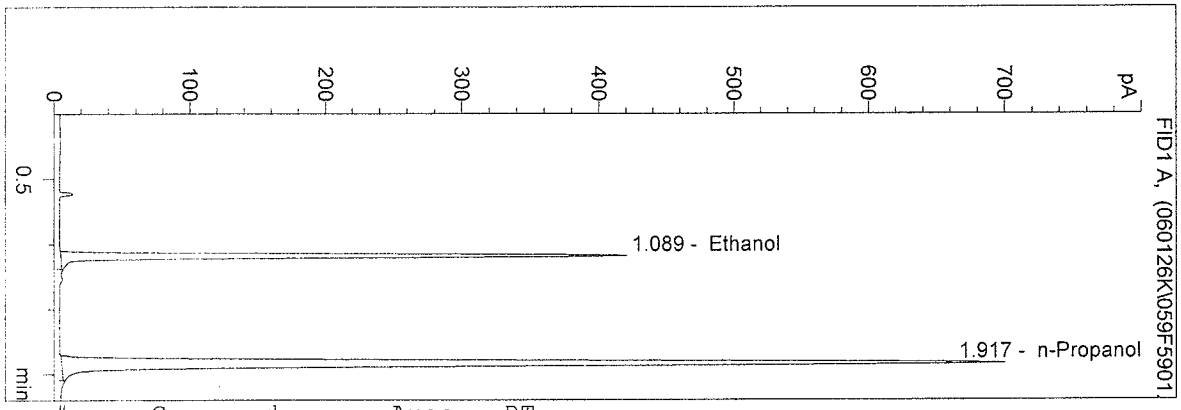
Instrument 5
DB-ALC2

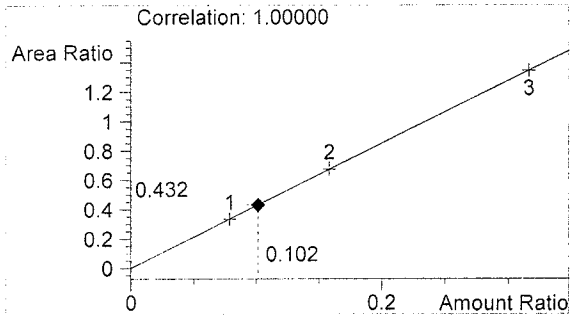
06003sim
KGROSS

vial # 59

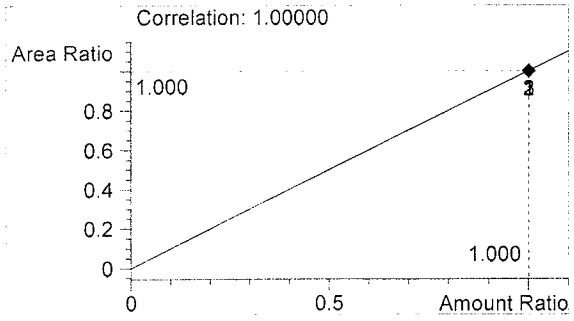



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 887 | 1.089 |
| 2 | n-Propanol | 2056 | 1.917 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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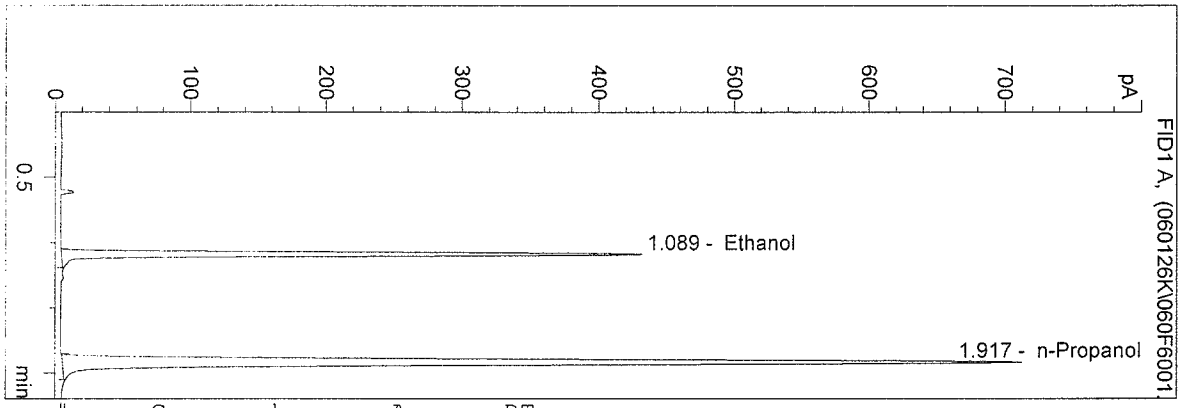
Instrument 5
DB-ALC2

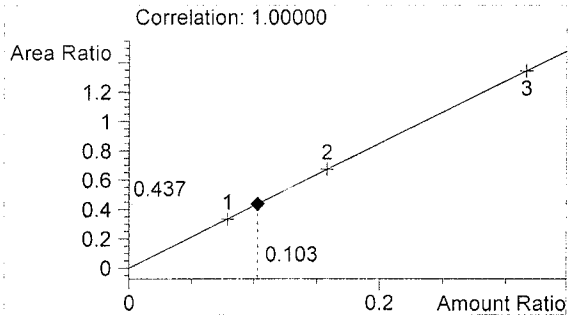
06003sim
KGROSS

vial # 60

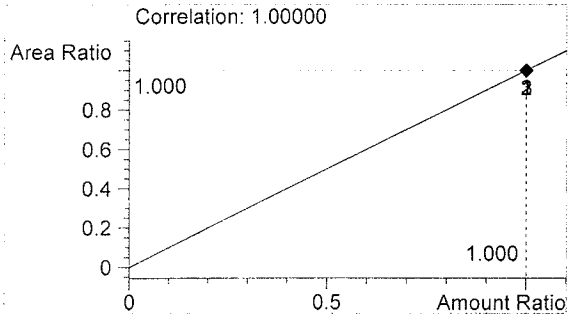



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 914 | 1.089 |
| 2 | n-Propanol | 2091 | 1.917 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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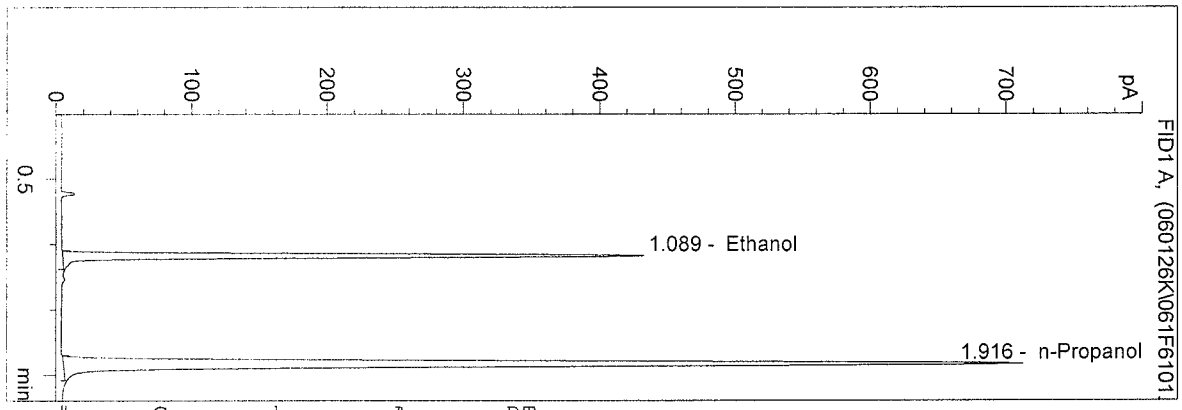
1/26/2006 5:05:33 PM
Instrument 5
DB-ALC2

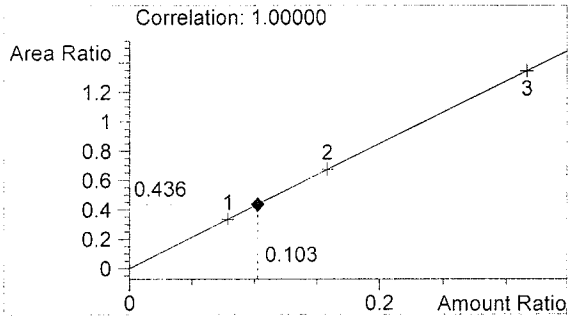
06003sim
KGROSS

vial # 61

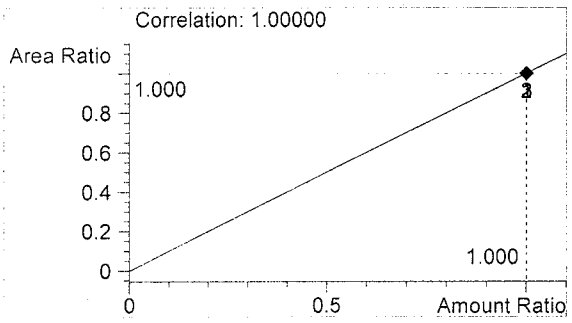



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 911 | 1.089 |
| 2 | n-Propanol | 2090 | 1.916 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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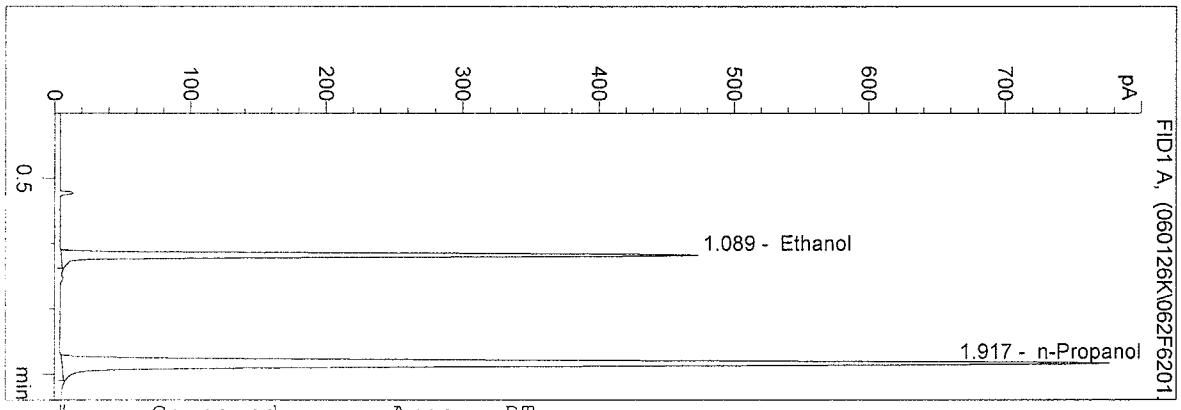
1/26/2006 5:08:47 PM
Instrument 5
DB-ALC2

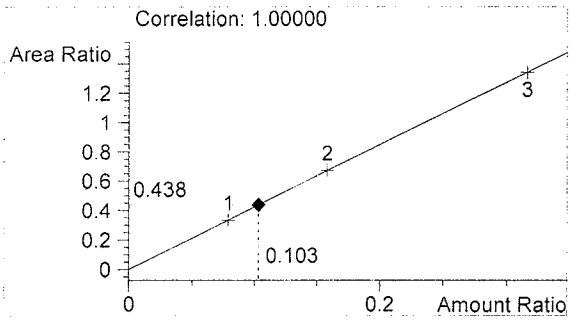
06003sim
KGROSS

vial # 62

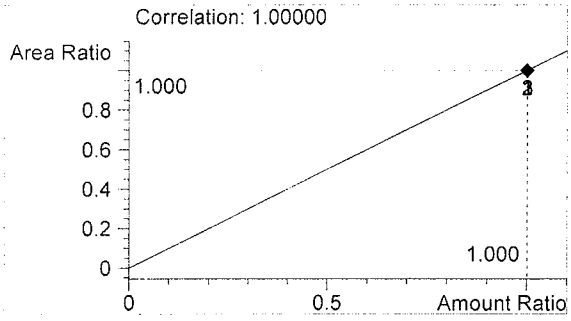



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1001 | 1.089 |
| 2 | n-Propanol | 2283 | 1.917 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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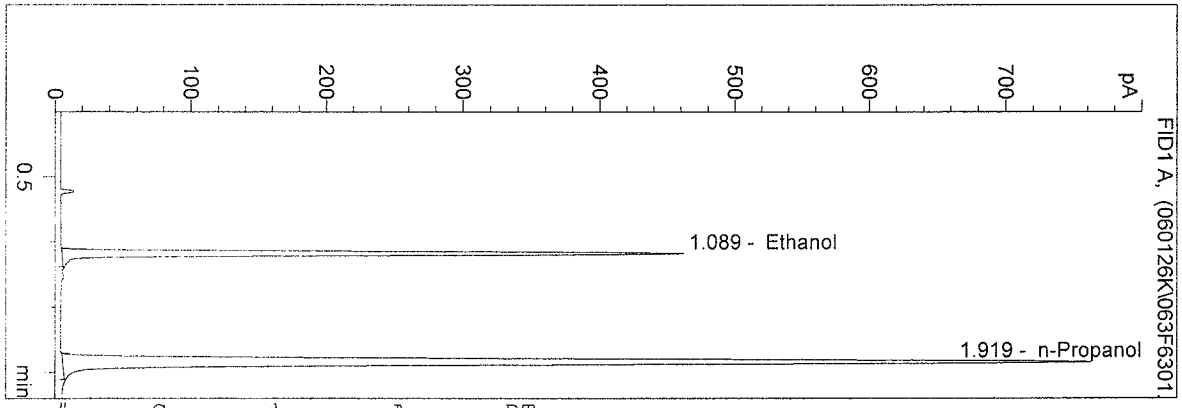
1/26/2006 5:12:02 PM
Instrument 5
DB-ALC2

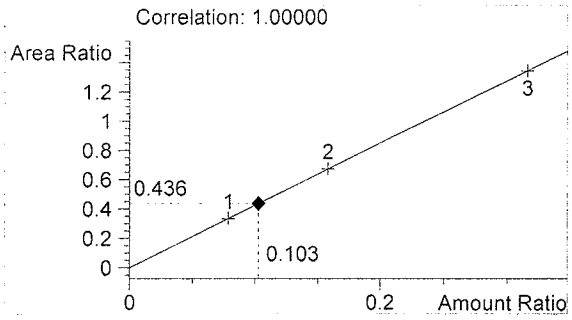
06003sim
KGROSS

vial # 63

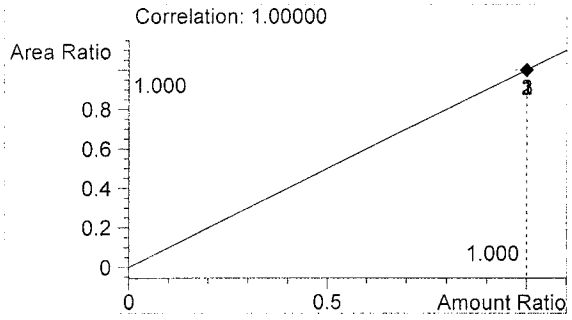



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 979 | 1.089 |
| 2 | n-Propanol | 2244 | 1.919 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml