## *Notice of Simulator Solution File Review*

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

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

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

K.L. D 11-1-07

Tpr. Ken Denton Date

R G Gullberg 11-1-07

Rod G. Gullberg Date

# Washington State Toxicology Laboratory

## Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number 05008

### Form Review Criteria

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

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

All signatures present: Okay X Not Okay ___

**Computations:**

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct X Not Correct ___

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

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

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

Corrections Necessary:

DATE OF ANALYSIS INCORRECT FOR ASA LOUIS

Comments:

Reviewer Signature: R. Gullberg Date: 10-10-07

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

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 **05008** Date: 1/27/2005

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

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

| | Anal 1 | Anal 2 | Anal 3 | Anal 4 | Anal 5 | Anal 6 | Anal 7 | Anal 8 | Anal 9 | Anal10 | Anal 11 | Anal 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.103 | 0.101 | 0.103 | 0.101 | 0.104 | 0.103 | 0.101 | 0.103 | 0.101 | 0.101 | 0.100 | 0.100 |
| 2 | 0.103 | 0.101 | 0.104 | 0.101 | 0.104 | 0.103 | 0.104 | 0.102 | 0.101 | 0.101 | 0.100 | 0.100 |
| 3 | 0.102 | 0.101 | 0.103 | 0.104 | 0.105 | 0.104 | 0.103 | 0.101 | 0.101 | 0.102 | 0.100 | 0.098 |
| 4 | 0.103 | 0.103 | 0.103 | 0.101 | 0.105 | 0.104 | 0.104 | 0.103 | 0.101 | 0.101 | 0.100 | 0.100 |
| 5 | 0.102 | 0.102 | 0.104 | 0.101 | 0.105 | 0.104 | 0.102 | 0.101 | 0.101 | 0.102 | 0.101 | 0.100 |
| Ctrl | 0.098 | 0.097 | 0.100 | 0.097 | 0.101 | 0.100 | 0.098 | 0.099 | 0.097 | 0.099 | 0.097 | 0.097 |

**External Control:**

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

**Statistics:**

Avg. solution concent.: 0.1020 g/100 mL

SD: 0.00158

Range (3xSD): 0.0973 to 0.1067

Precision CV (%): 1.5493 %

**Equivalent vapor concent.:** 0.0829 g/210L

| Analyst | Name | Signature | Date |
|---|---|---|---|
| 1 | Naziha Nuwayhid, PhD | | 01/27/2005 |
| 2 | Brian Capron | | 01/27/2005 |
| 3 | Kari Gruendell | | 01/28/2005 |
| 4 | Estuardo J. Miranda | | 01/31/2005 |
| 5 | Mary E Wilson | | 02/01/2005 |
| 6 | Asa Louis | | ~~02/03/2005~~ 02/02/2005 AL 2007 OCT 18 |
| 7 | William P Marshall | | 02/02/2005 |
| 8 | Melissa Pemberton | | 02/03/2005 |
| 9 | Jayne E. Clarkson | | 02/07/2005 |
| 10 | Edward Formoso | | 02/09/2005 |
| 11 | Ann Marie Gordon | | 02/09/2005 |
| 12 | Kelly D. Gross | | 02/10/2005 |

Prepared by: Naziha Nuwayhid, PhD according to the approved protocol

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/la
AJLSIMSOL

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

2007 OCT 18

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/la
NNSIMSOL

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

10/25/07

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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 eight years of experience in forensic toxicology.

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

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

Brian Capron 10.11.07

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
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 six years experience in Forensic Toxicology.

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-15-2007

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05 I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Wm P Marshall
William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/la
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.

10-11-07

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/la
JCSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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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 05008, was prepared in the Washington State Toxicology Laboratory on 1/27/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/27/06.

Dated: 2/24/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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C:\HPCHEM\1\METHODS\BLDALCO3.M
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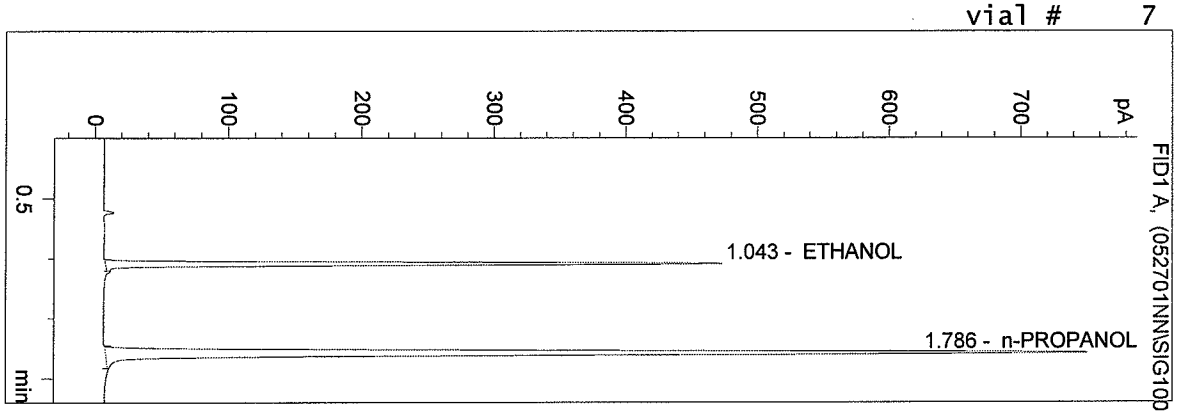
Instrument 3
DB-ALC2

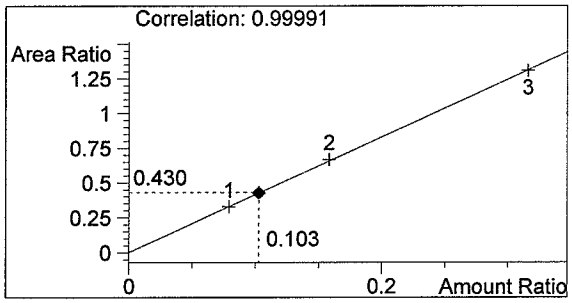
05008-1 SIM
N Nuwayhid, PhD

vial # 7

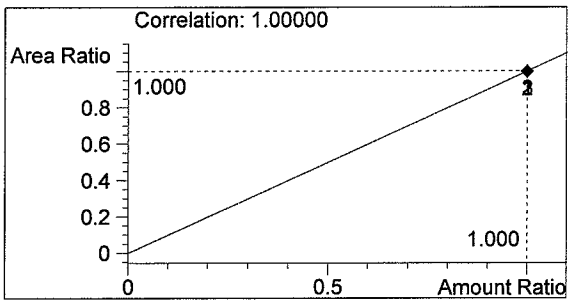



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 837 | 1.043 |
| 2 | n-PROPANOL | 1946 | 1.786 |

Totals:




ETHANOL 0.103 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
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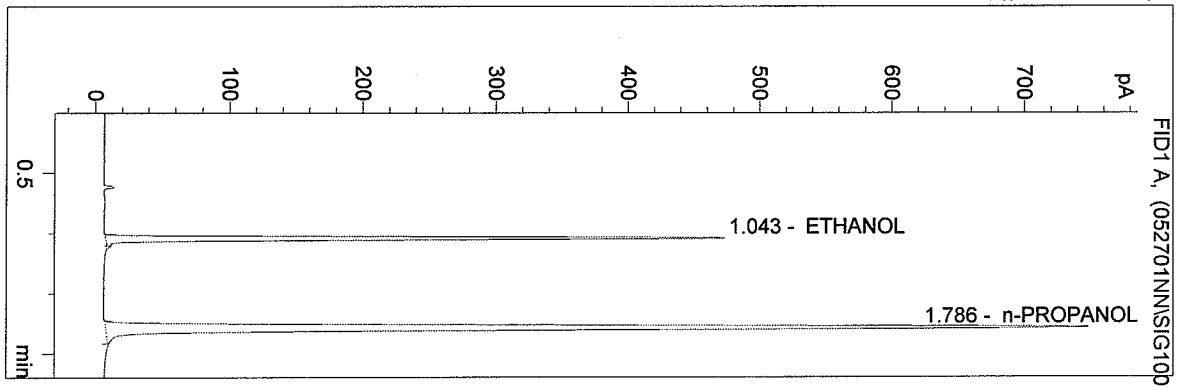
DB-ALC2

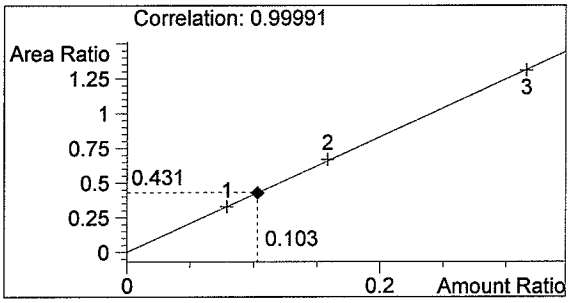
05008-2 SIM
N Nuwayhid, PhD

vial # 8

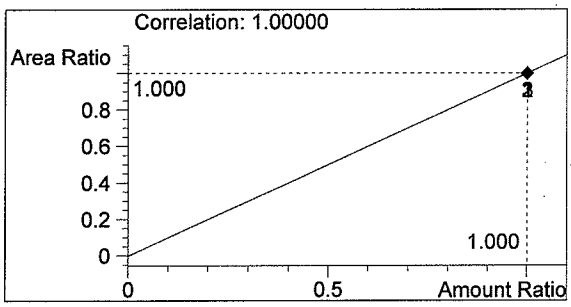



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 835 | 1.043 |
| 2 | n-PROPANOL | 1937 | 1.786 |

Totals:




ETHANOL 0.103 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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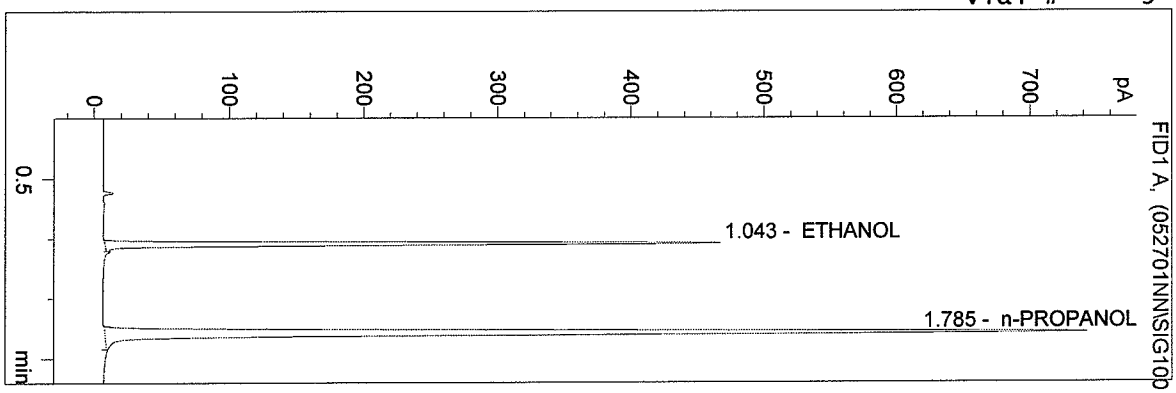
Instrument 3
DB-ALC2

05008-3 SIM
N Nuwayhid, PhD

vial # 9




| # | Compound | Area | RT |
|---|---|---|---|
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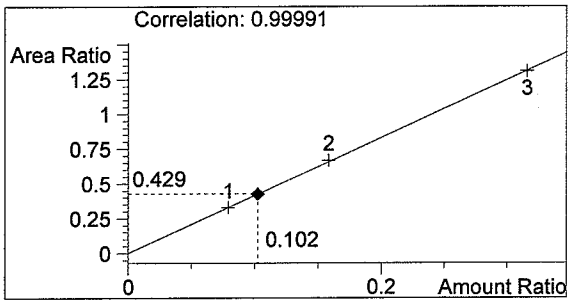
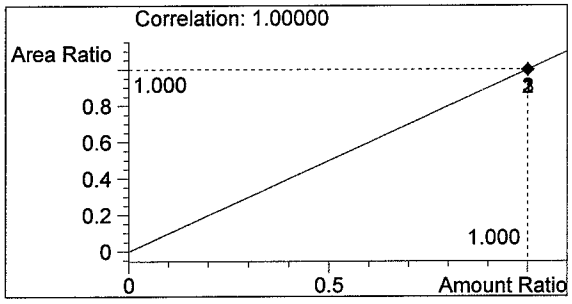
| 2 | n-PROPANOL | 1925 | 1.785 |

Totals:




ETHANOL 0.102 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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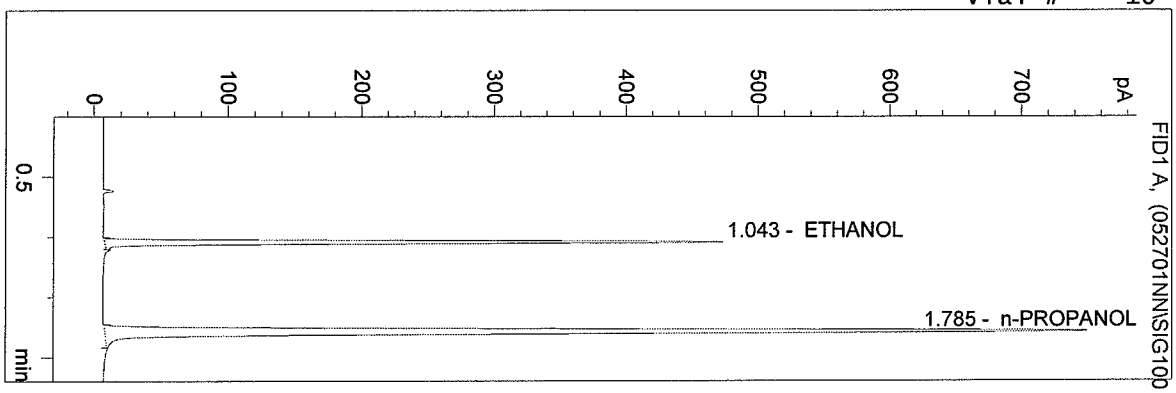
Instrument 3
DB-ALC2

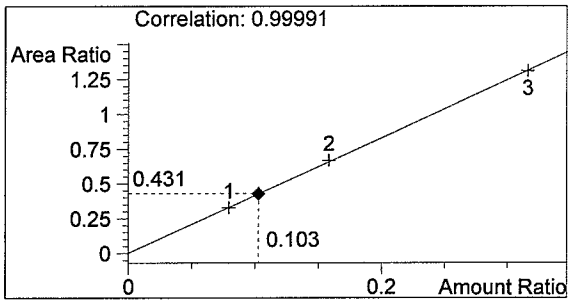
05008-4 SIM
N Nuwayhid, PhD

vial # 10

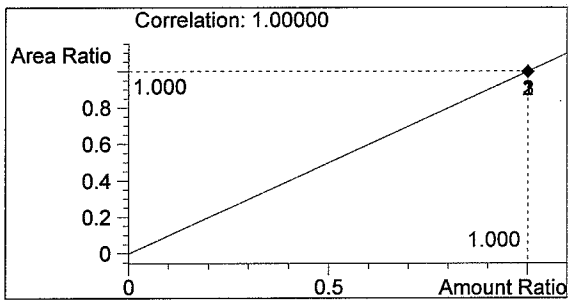



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 835 | 1.043 |
| 2 | n-PROPANOL | 1939 | 1.785 |

Totals:




ETHANOL 0.103 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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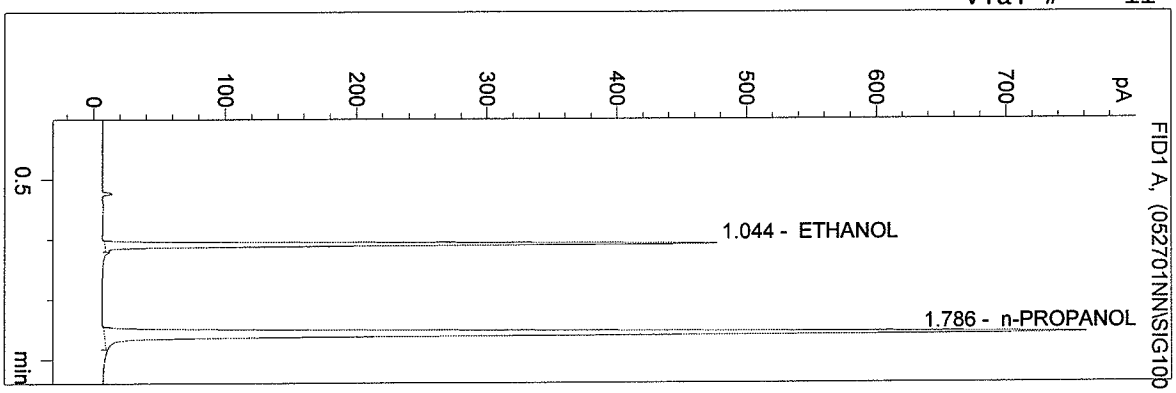
Instrument 3
DB-ALC2

05008-5 SIM
N Nuwayhid, PhD

vial # 11




| # | Compound | Area | RT |
|---|---|---|---|
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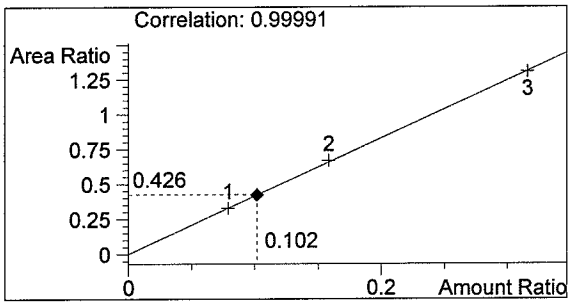
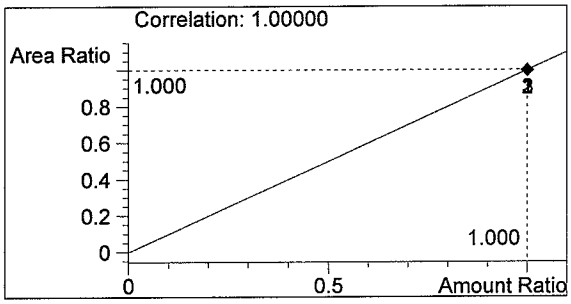
| 2 | n-PROPANOL | 1975 | 1.786 |

Totals:




ETHANOL 0.102 g/100mL



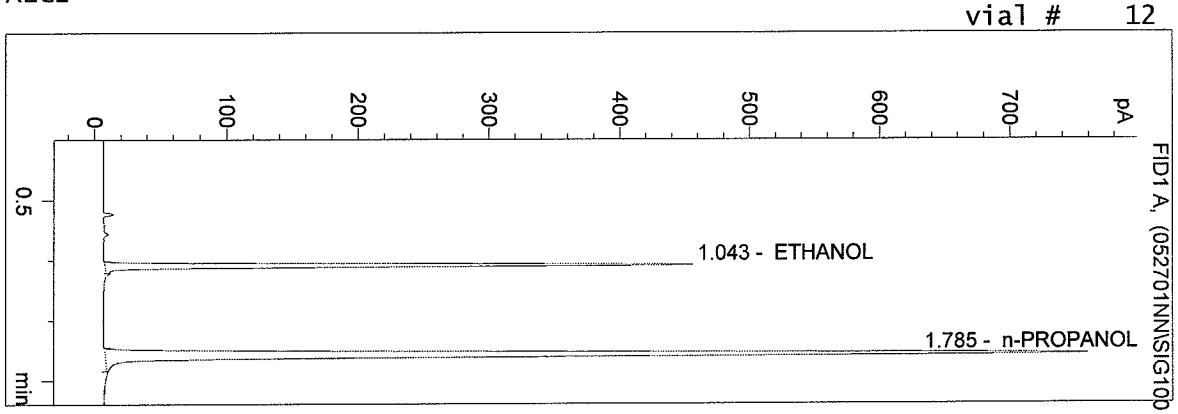

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/27/05 3:13:26 PM
Instrument 3
DB-ALC2

0.100 C
N Nuwayhid, PhD

vial # 12




| # | Compound | Area | RT |
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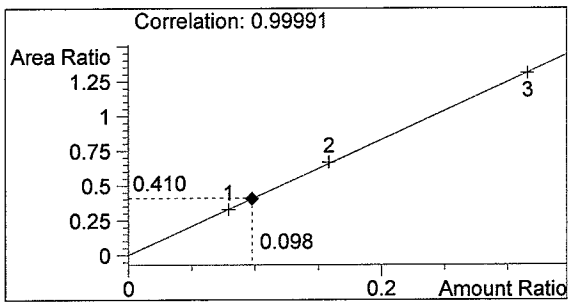
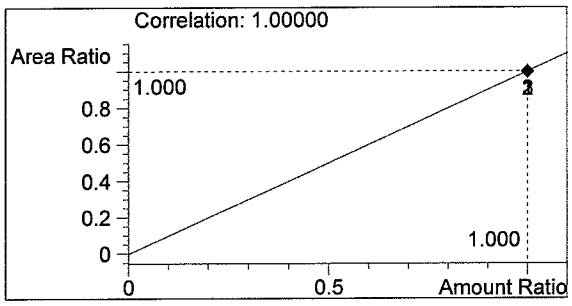
| 1 | ETHANOL | 807 | 1.043 |
| 2 | n-PROPANOL | 1971 | 1.785 |

Totals:




ETHANOL 0.098 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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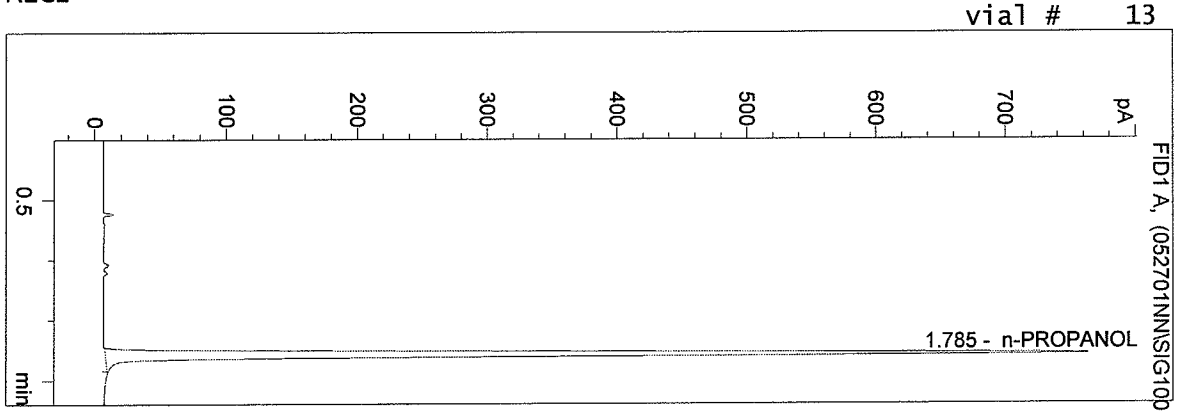
1/27/05 3:16:45 PM
Instrument 3
DB-ALC2

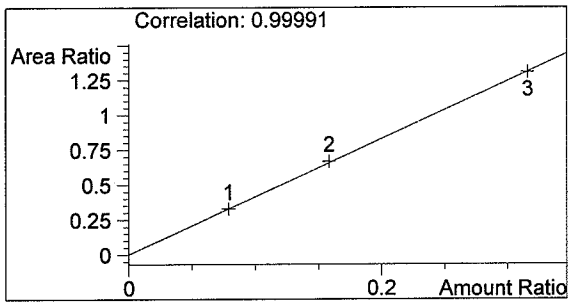
Blank
N Nuwayhid, PhD

vial # 13

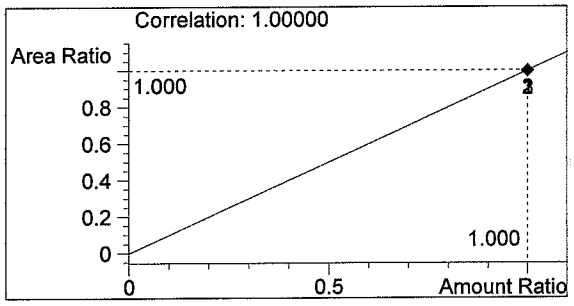



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1979 | 1.785 |

Totals:




ETHANOL 0.000 g/100mL




n-PROPANOL 1.000 g/100mL

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

Sequence Parameters:

| | |
|---|---|
| Operator: | N Nuwayhid, PhD |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 052701NN |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |
| Sequence Comment: | |

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Vial | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | 1 | BLANK | BLDALCO3 | 1 | Sample | | |
| 2 | 2 | 0.079 CAL1 | BLDALCO3 | 1 | Calib | | |
| 3 | 3 | 0.158 CAL2 | BLDALCO3 | 1 | Calib | | |
| 4 | 4 | 0.316 CAL3 | BLDALCO3 | 1 | Calib | | |
| 5 | 5 | Blank | BLDALCO3 | 1 | Sample | | |
| 6 | 6 | 0.100 C | BLDALCO3 | 1 | Ctrl Samp | | |
| 7 | 7 | 05008-1 SIM | BLDALCO3 | 1 | Sample | | |
| 8 | 8 | 05008-2 SIM | BLDALCO3 | 1 | Sample | | |
| 9 | 9 | 05008-3 SIM | BLDALCO3 | 1 | Sample | | |
| 10 | 10 | 05008-4 SIM | BLDALCO3 | 1 | Sample | | |
| 11 | 11 | 05008-5 SIM | BLDALCO3 | 1 | Sample | | |
| 12 | 12 | 0.100 C | BLDALCO3 | 1 | Ctrl Samp | | |
| 13 | 13 | Blank | BLDALCO3 | 1 | Sample | | |

Calibration Part:

| Line | Vial | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | 2 | 0.079 CAL1 | BLDALCO3 | 1 | Replace | Replace | |
| 3 | 3 | 0.158 CAL2 | BLDALCO3 | 2 | Replace | Replace | |
| 4 | 4 | 0.316 CAL3 | BLDALCO3 | 3 | Replace | Replace | |

Sequence Table (Back Injector):

No entries - empty table!

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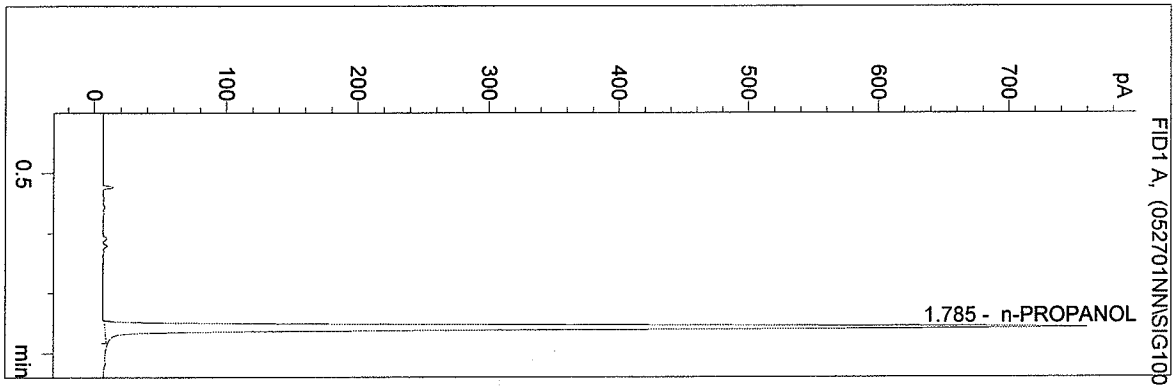
Instrument 3
DB-ALC2

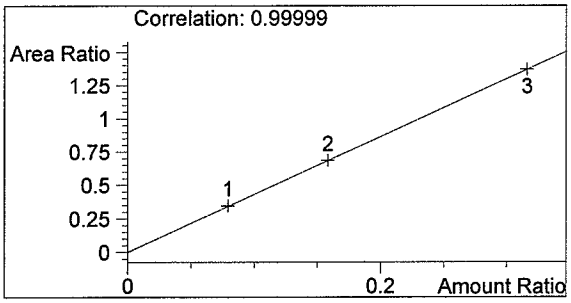
BLANK
N Nuwayhid, PhD

vial # 1

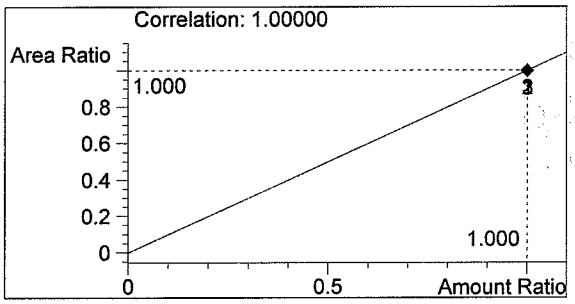



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1966 | 1.785 |

Totals:




ETHANOL 0.000 g/100mL



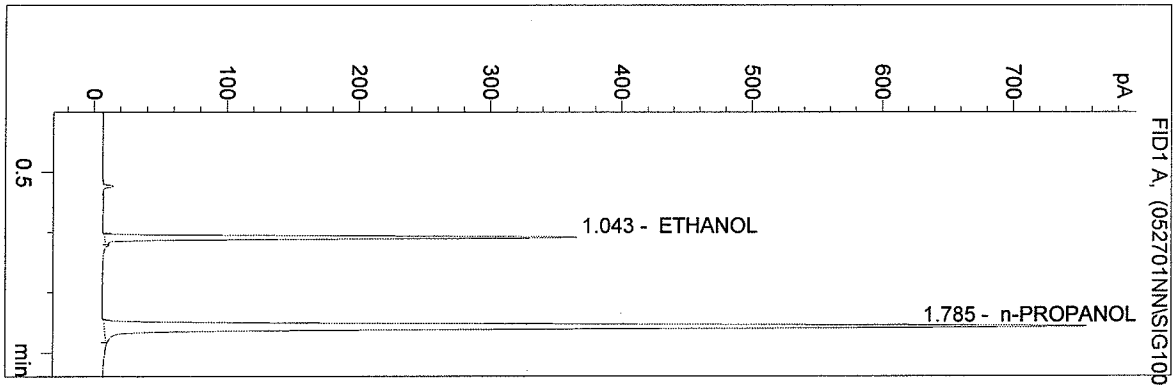

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/27/05 2:40:27 PM
Instrument 3
DB-ALC2

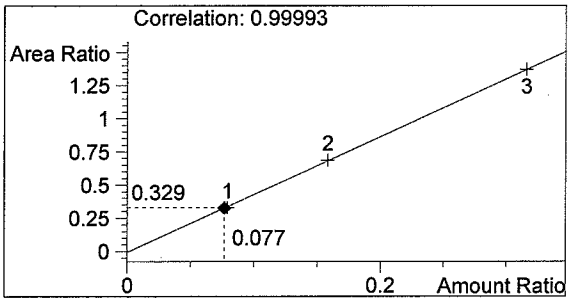
0.079 CAL1
N Nuwayhid, PhD

vial # 2

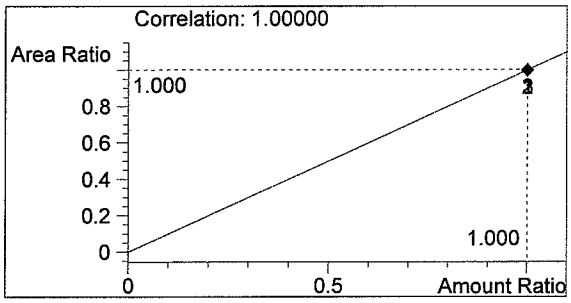



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 644 | 1.043 |
| 2 | n-PROPANOL | 1956 | 1.785 |

Totals:




ETHANOL 0.077 g/100mL




n-PROPANOL 1.000 g/100mL

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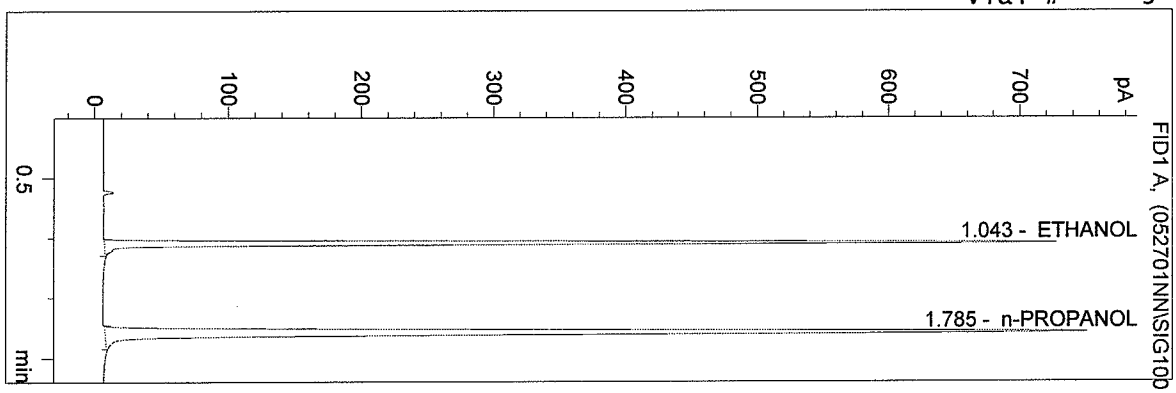
1/27/05 2:43:45 PM
Instrument 3
DB-ALC2

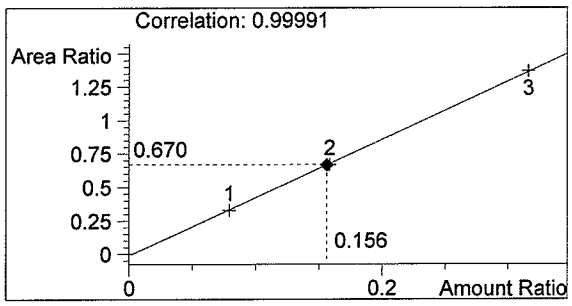
0.158 CAL2
N Nuwayhid, PhD

vial # 3

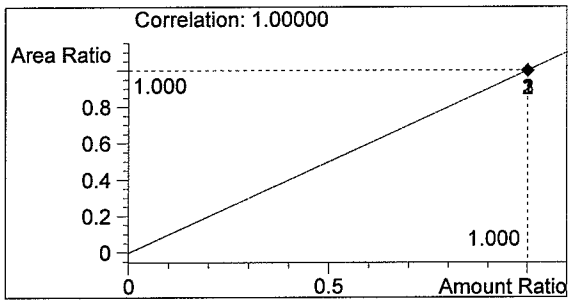



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1306 | 1.043 |
| 2 | n-PROPANOL | 1949 | 1.785 |

Totals:




ETHANOL 0.156 g/100mL




n-PROPANOL 1.000 g/100mL

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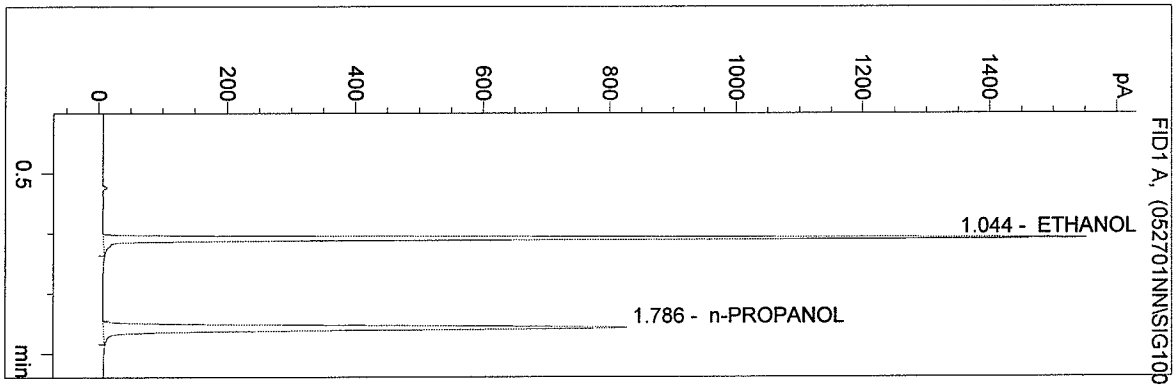
Instrument 3
DB-ALC2

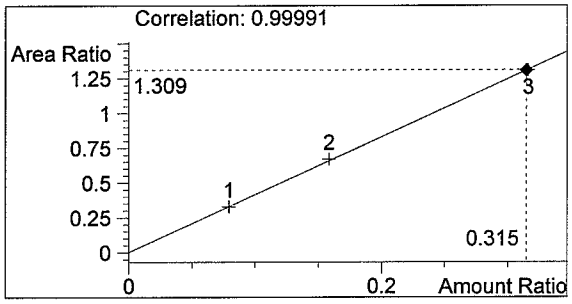
0.316 CAL3
N Nuwayhid, PhD

vial # 4

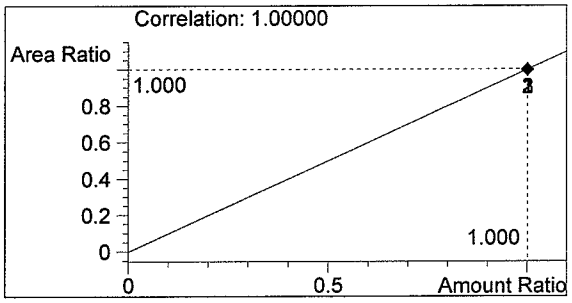



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2810 | 1.044 |
| 2 | n-PROPANOL | 2146 | 1.786 |

Totals:




ETHANOL 0.315 g/100mL




n-PROPANOL 1.000 g/100mL

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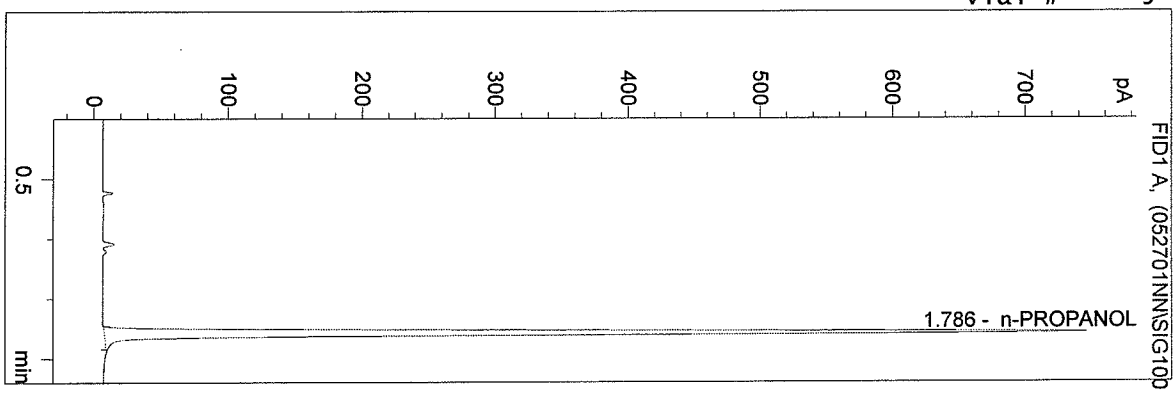
1/27/05 2:50:25 PM
Instrument 3
DB-ALC2

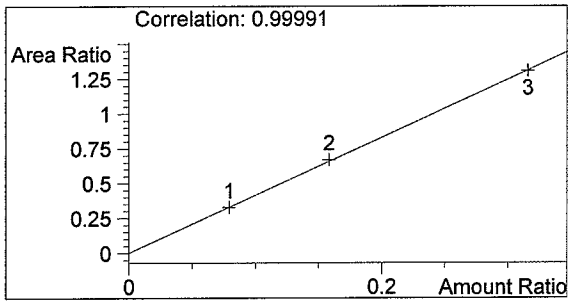
Blank
N Nuwayhid, PhD

vial # 5

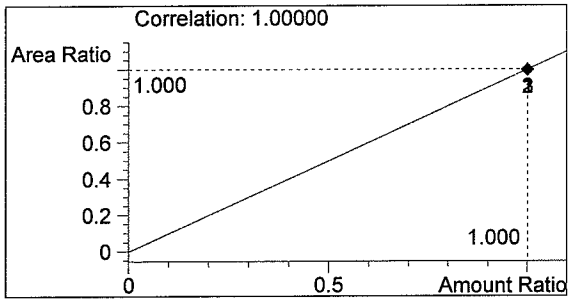



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1939 | 1.786 |

Totals:




ETHANOL 0.000 g/100mL




n-PROPANOL 1.000 g/100mL

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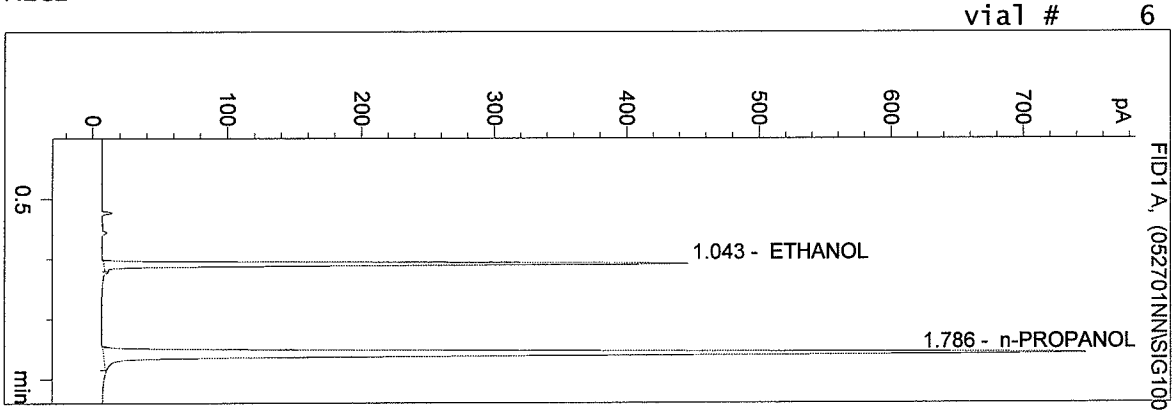
Instrument 3
DB-ALC2

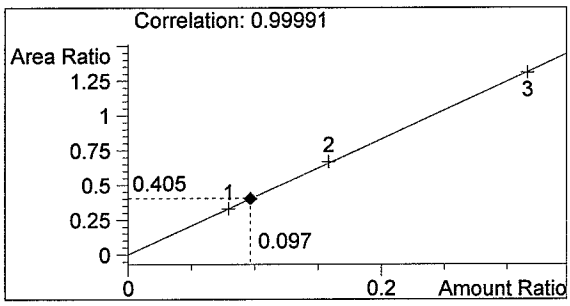
0.100 C
N Nuwayhid, PhD

vial # 6

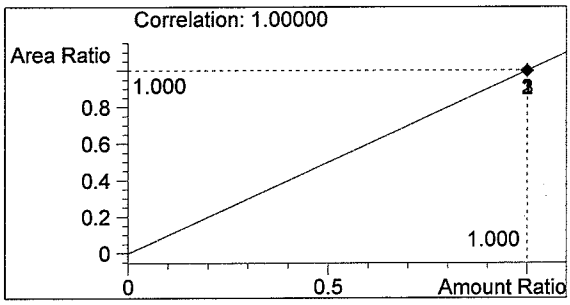



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 784 | 1.043 |
| 2 | n-PROPANOL | 1935 | 1.786 |

Totals:




ETHANOL 0.097 g/100mL




n-PROPANOL 1.000 g/100mL

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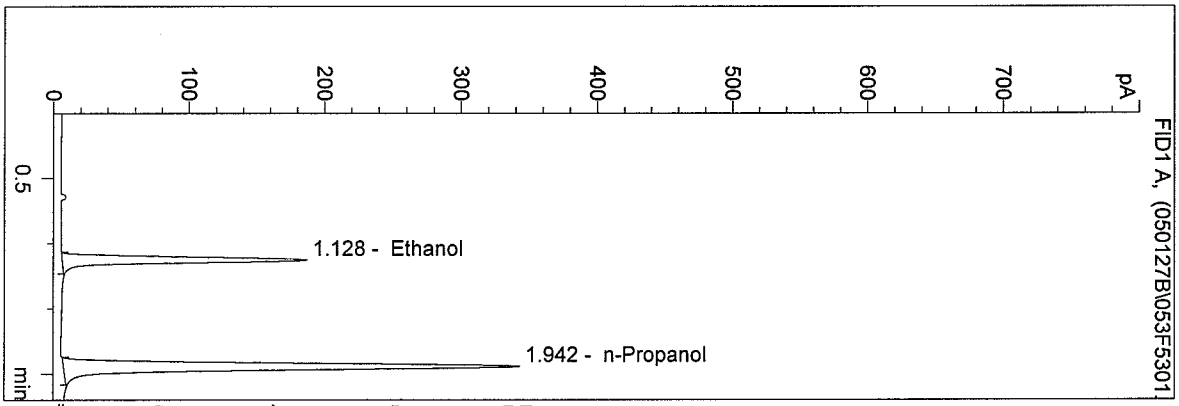
1/27/2005 3:38:15 PM
Instrument 5
DB-ALC2

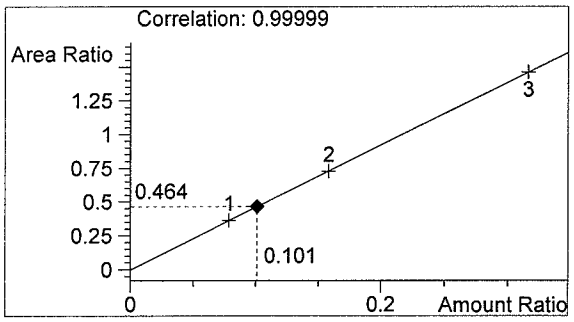
05008 sim
bcapron

vial # 53

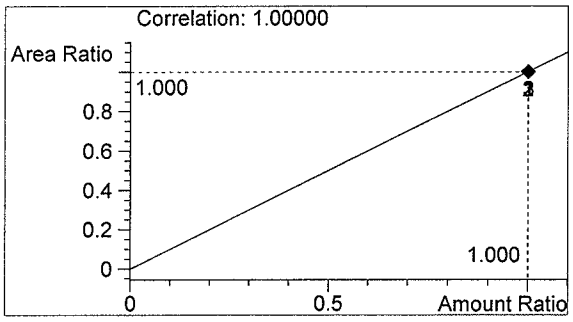



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 548 | 1.128 |
| 2 | n-Propanol | 1180 | 1.942 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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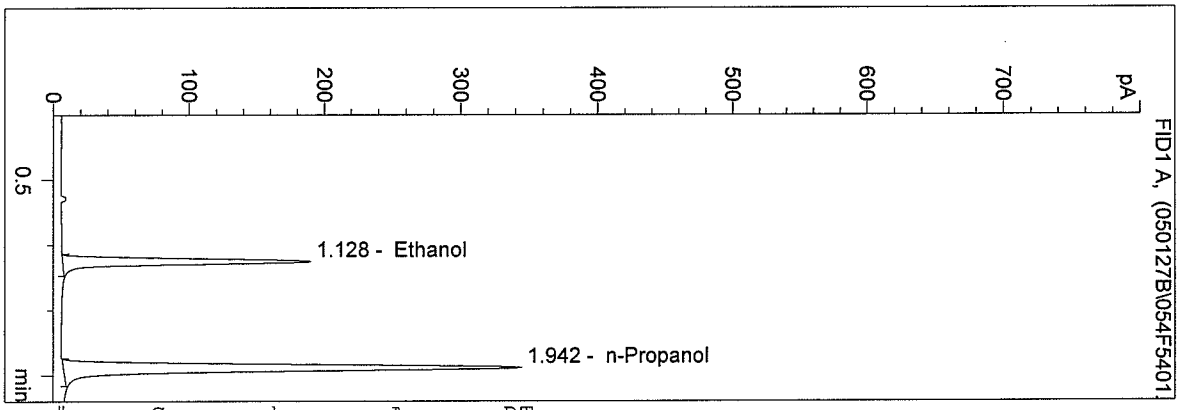
1/27/2005 3:41:21 PM
Instrument 5
DB-ALC2

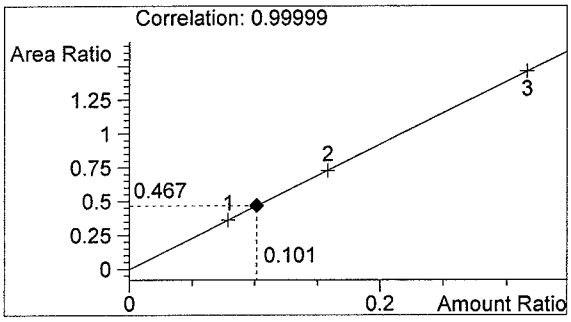
05008 sim
bcapron

vial # 54

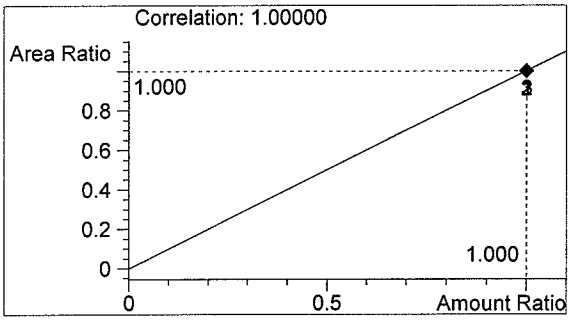



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 550 | 1.128 |
| 2 | n-Propanol | 1177 | 1.942 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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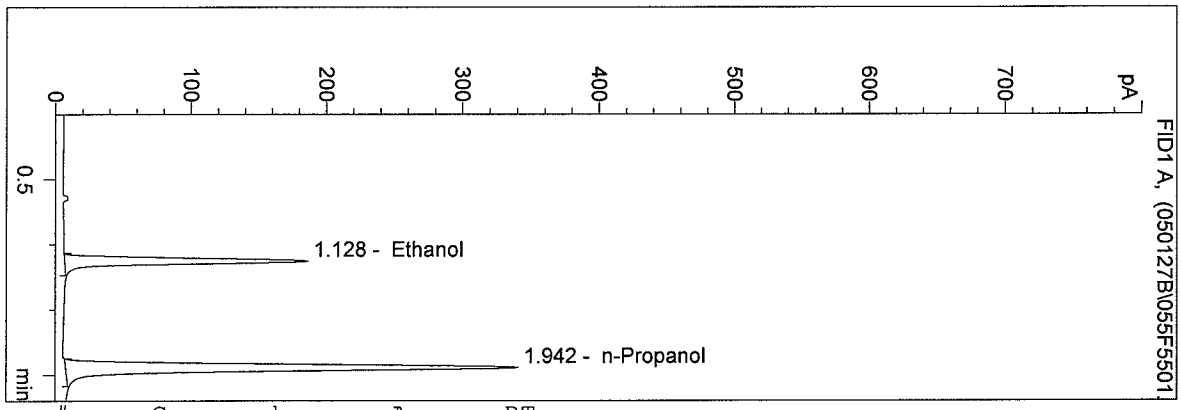
1/27/2005 3:44:19 PM
Instrument 5
DB-ALC2

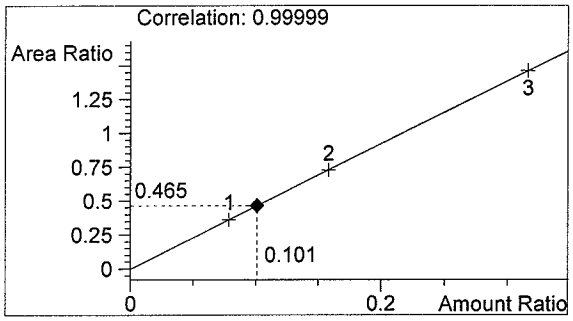
05008 sim
bcapron

vial # 55

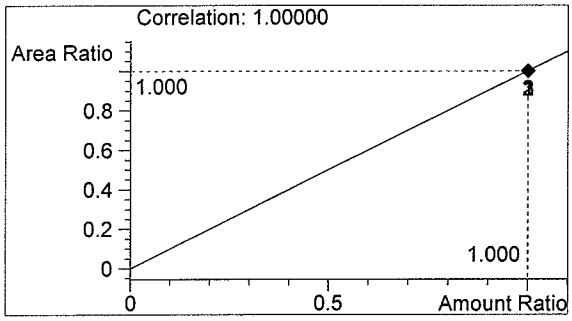



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 543 | 1.128 |
| 2 | n-Propanol | 1166 | 1.942 |

Totals:




Ethanol 0.101 g/100ml



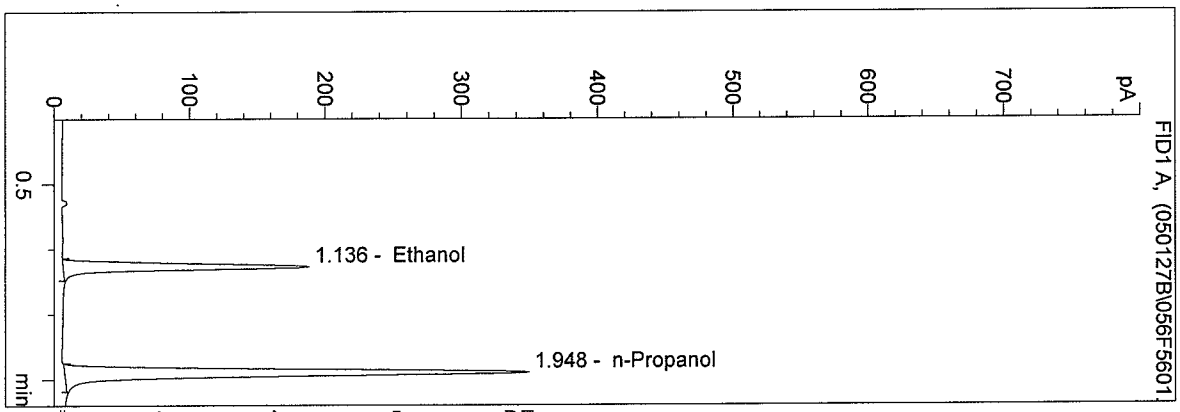

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/27/2005 3:47:03 PM
Instrument 5
DB-ALC2

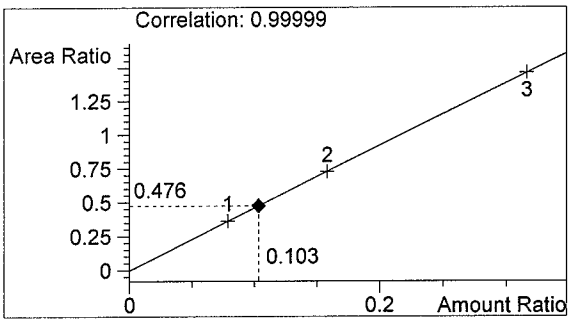
05008 sim
bcapron

vial # 56

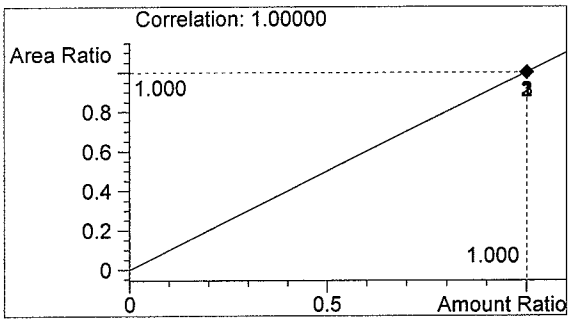



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 592 | 1.136 |
| 2 | n-Propanol | 1244 | 1.948 |

Totals:




Ethanol 0.103 g/100ml



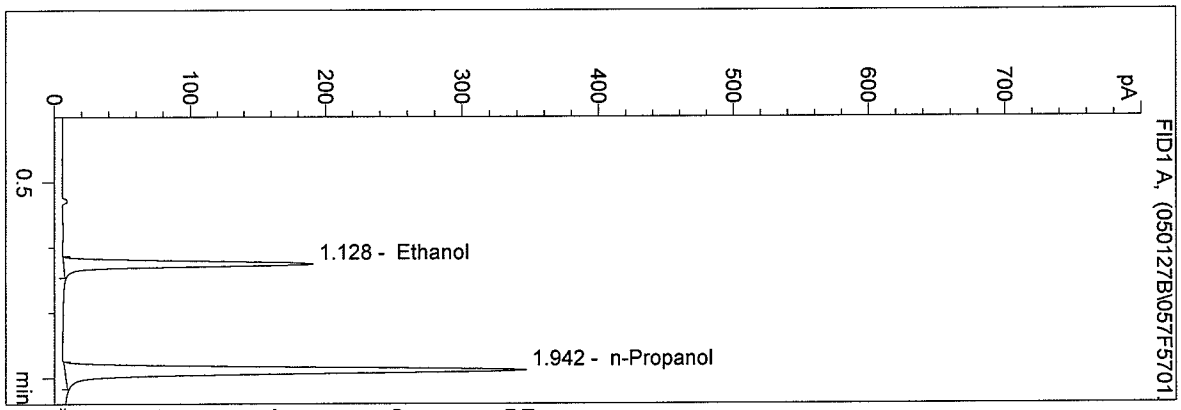

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/27/2005 3:50:04 PM
Instrument 5
DB-ALC2

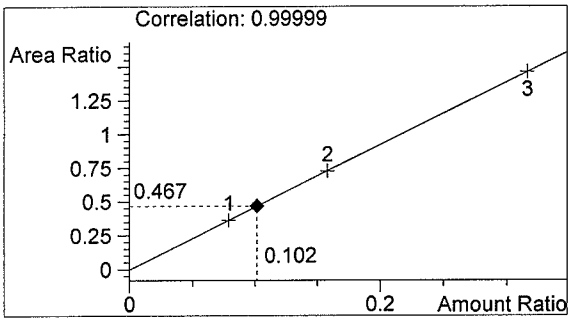
05008 sim
bcapron

vial # 57

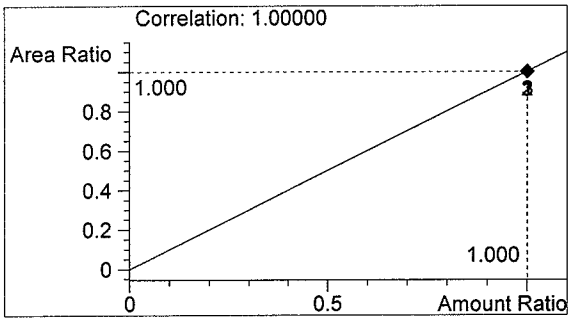



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 554 | 1.128 |
| 2 | n-Propanol | 1186 | 1.942 |

Totals:




Ethanol 0.102 g/100ml



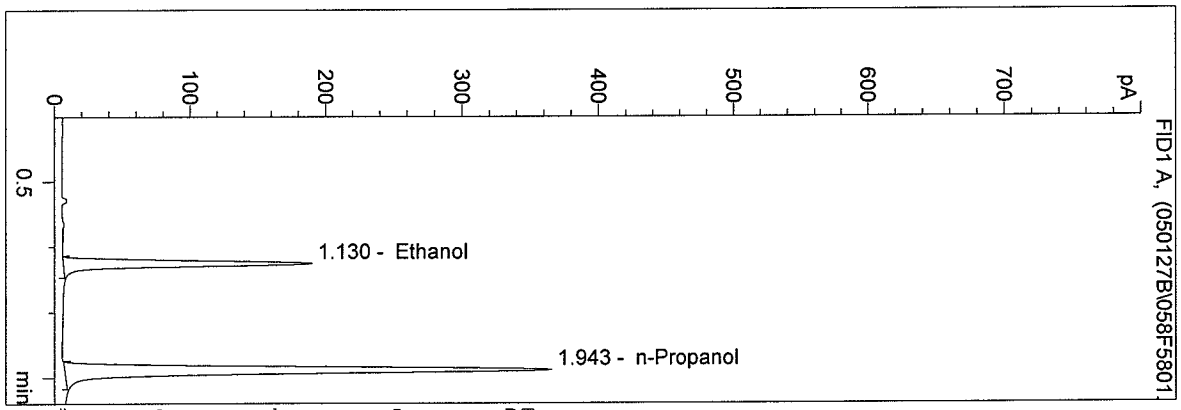

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/27/2005 3:53:16 PM
Instrument 5
DB-ALC2

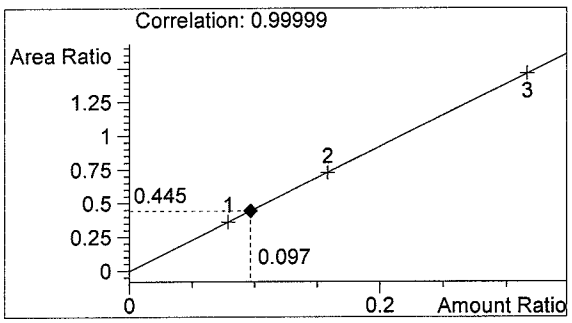
0.10 control
bcapron

vial # 58

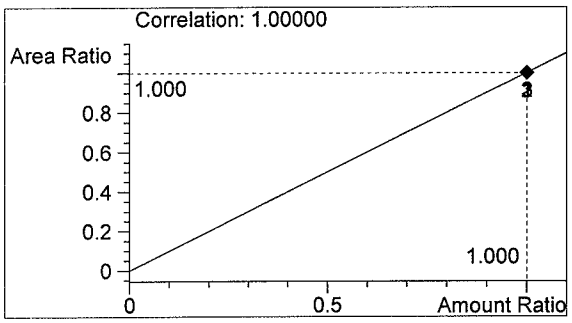



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 563 | 1.130 |
| 2 | n-Propanol | 1266 | 1.943 |

Totals:




Ethanol 0.097 g/100ml



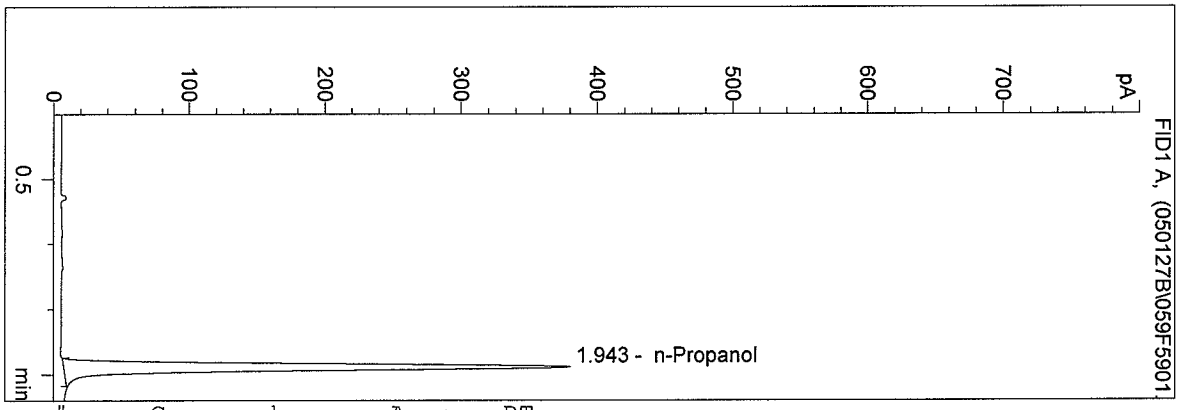

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
1/27/2005 3:56:11 PM
Instrument 5
DB-ALC2

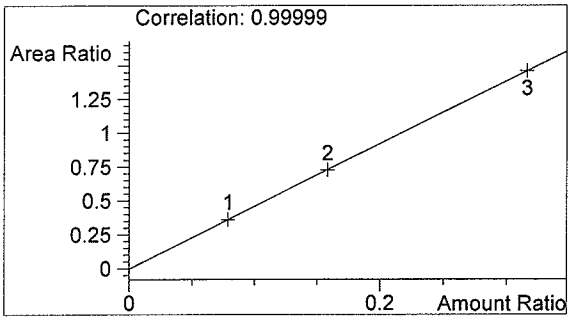
blank
bcapron

vial # 59

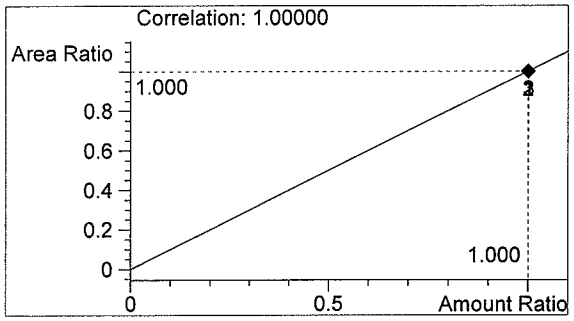



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1326 | 1.943 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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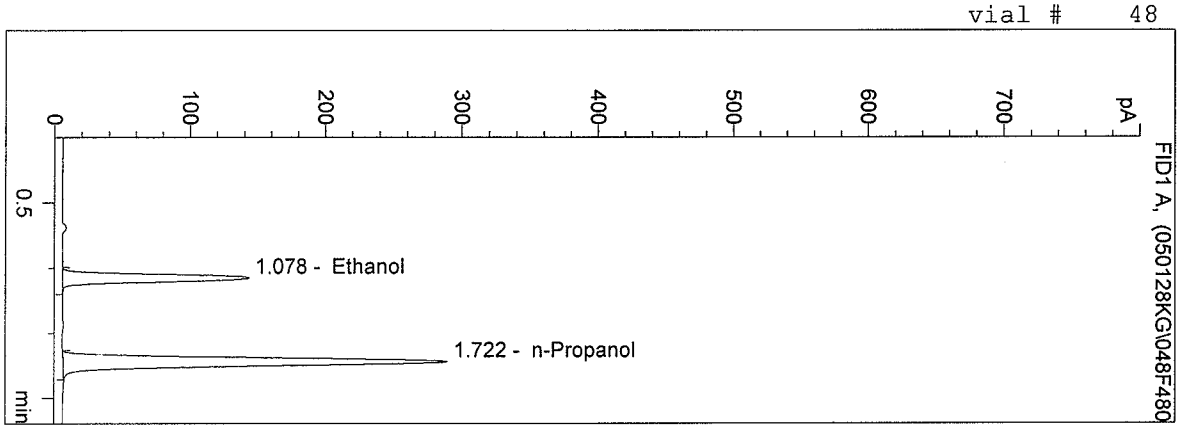
Instrument 4
DB-ALC1

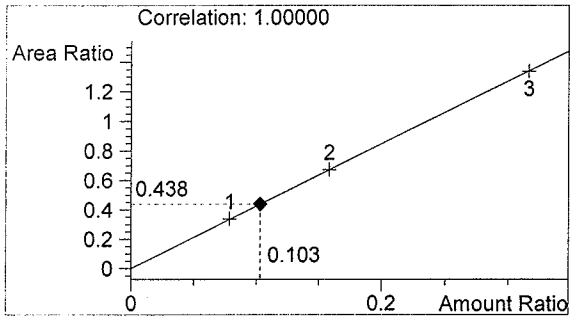
SIM 05008 #1
Kari Gruendell

vial # 48

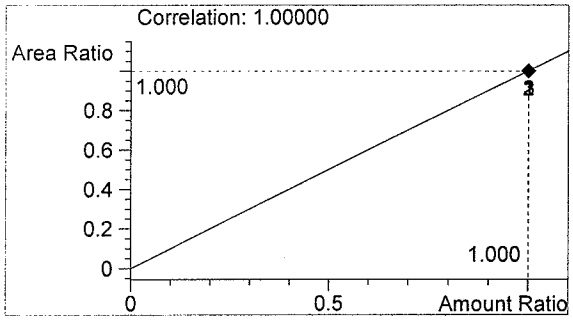



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 519 | 1.078 |
| 2 | n-Propanol | 1184 | 1.722 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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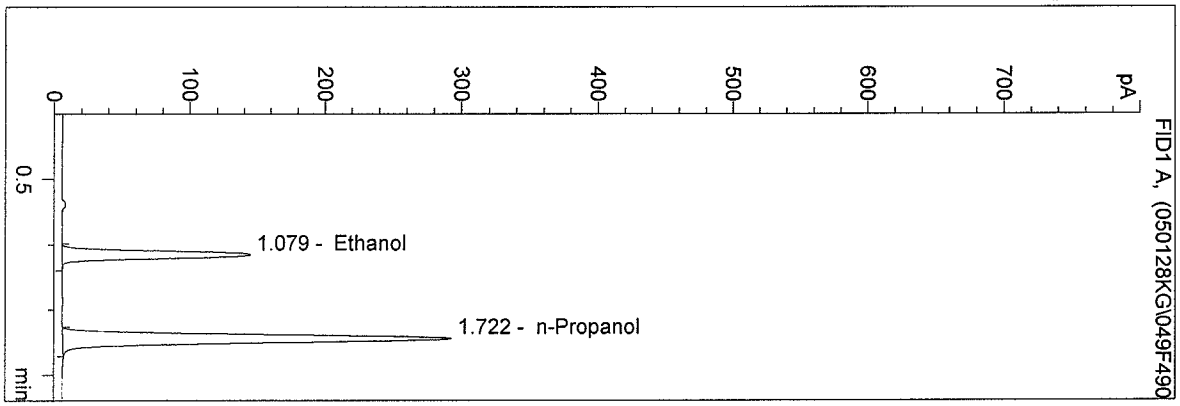
Instrument 4
DB-ALC1

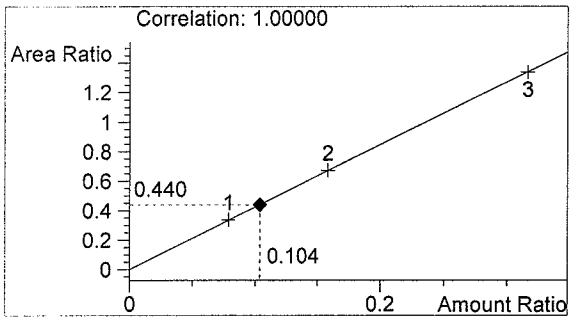
SIM 05008 #2
Kari Gruendell

vial # 49

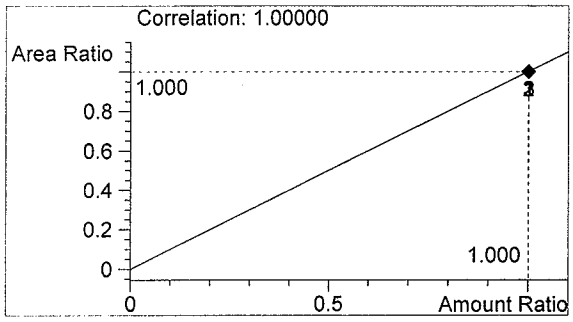



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 530 | 1.079 |
| 2 | n-Propanol | 1203 | 1.722 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

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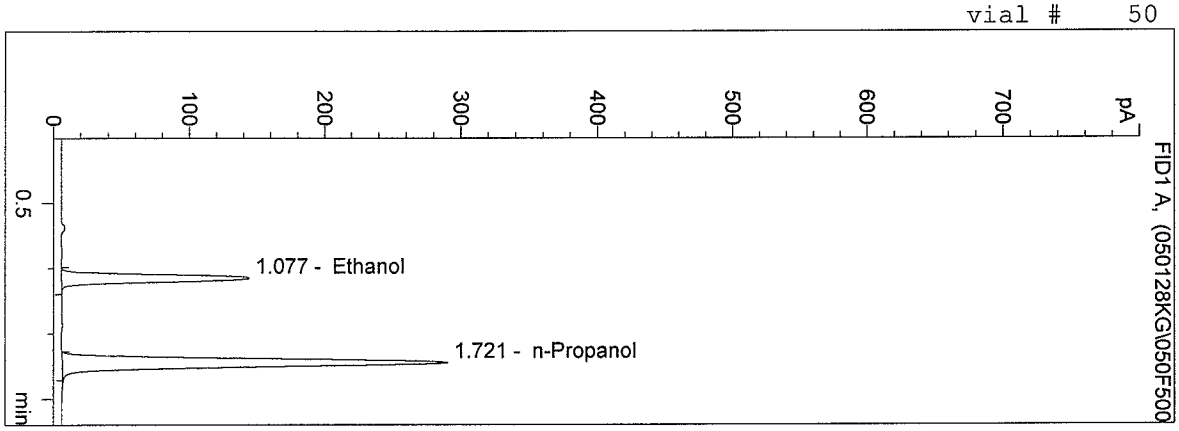
Instrument 4
DB-ALC1

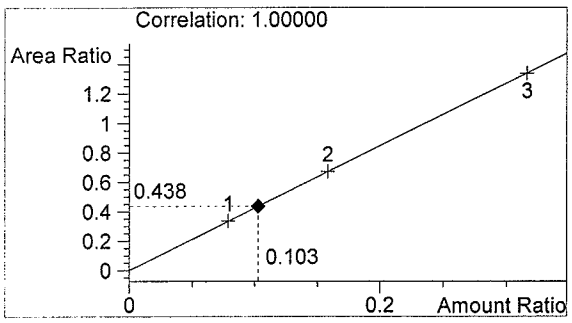
SIM 05008 #3
Kari Gruendell

vial # 50

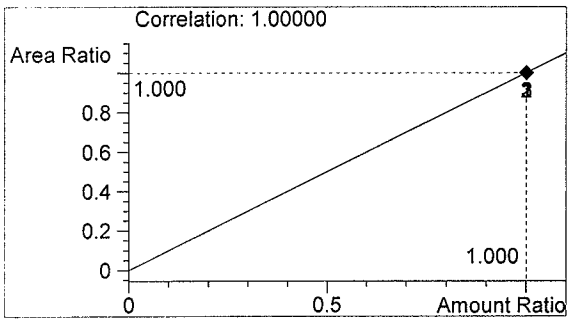



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 515 | 1.077 |
| 2 | n-Propanol | 1177 | 1.721 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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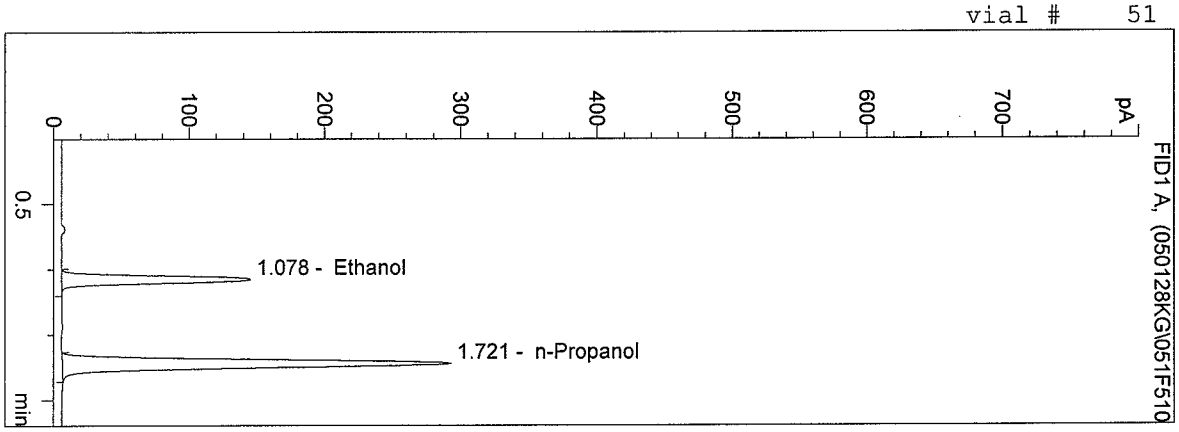
Instrument 4
DB-ALC1

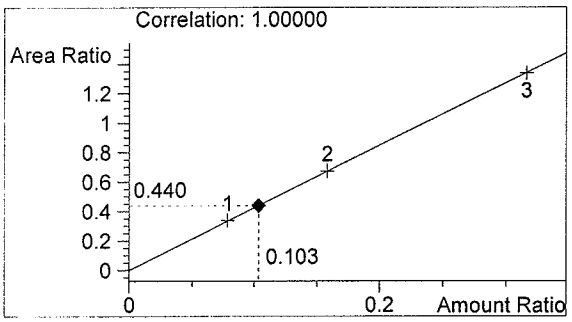
SIM 05008 #4
Kari Gruendell

vial # 51

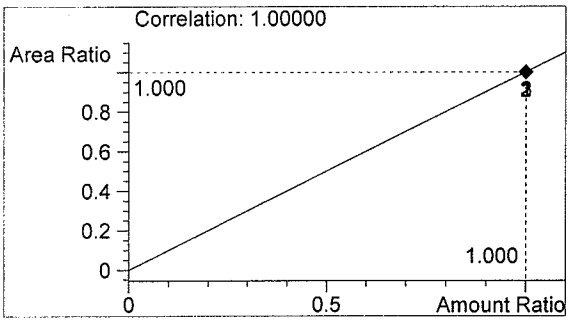



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 526 | 1.078 |
| 2 | n-Propanol | 1197 | 1.721 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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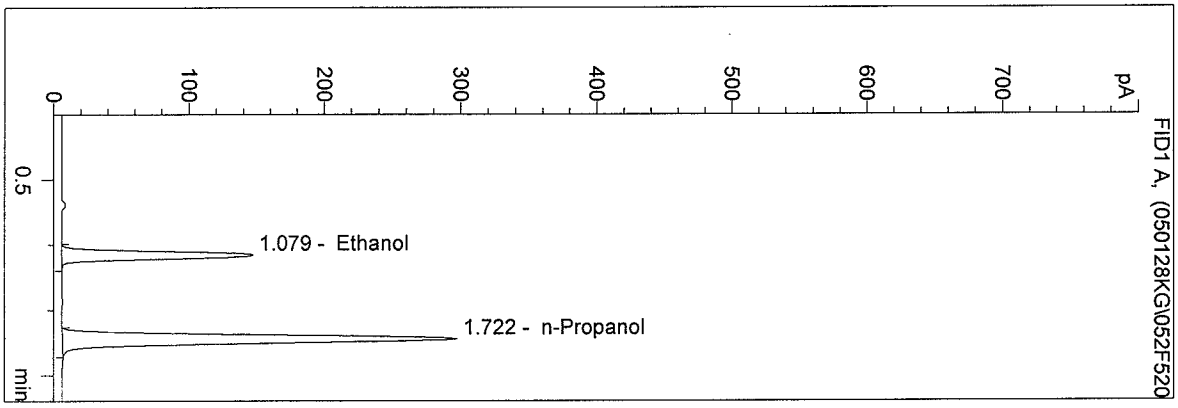
Instrument 4
DB-ALC1

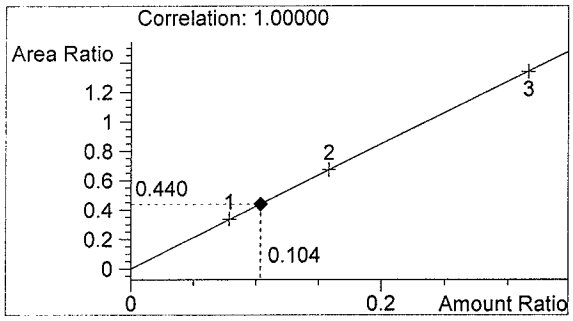
SIM 05008 #5
Kari Gruendell

vial # 52

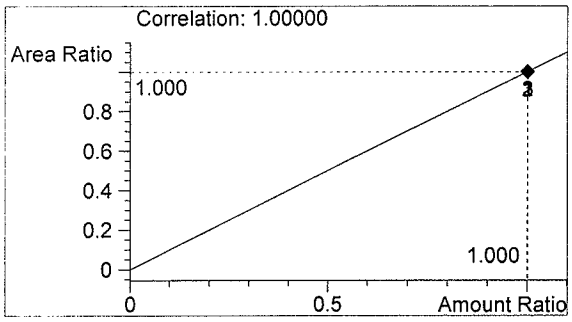



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 538 | 1.079 |
| 2 | n-Propanol | 1222 | 1.722 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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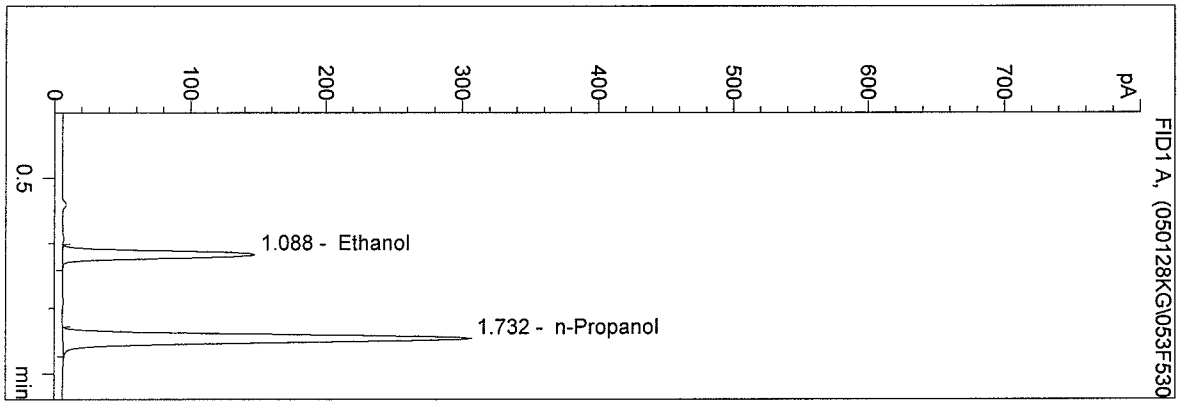
Instrument 4
DB-ALC1

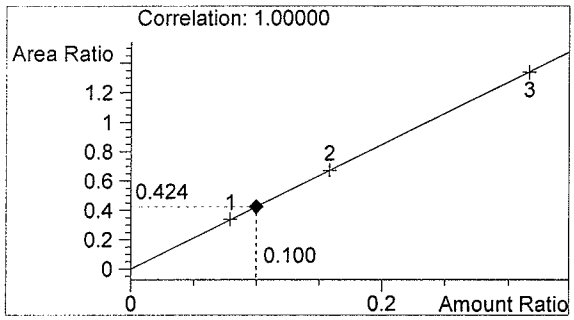
0.10 CONTROL
Kari Gruendell

vial # 53

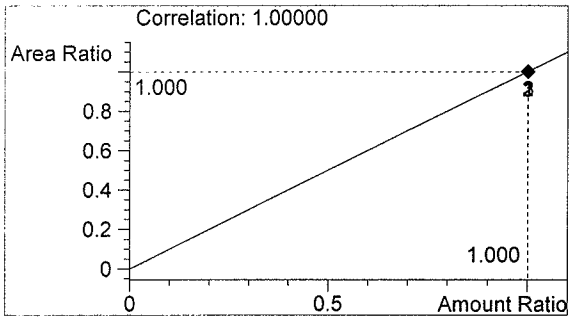



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 532 | 1.088 |
| 2 | n-Propanol | 1255 | 1.732 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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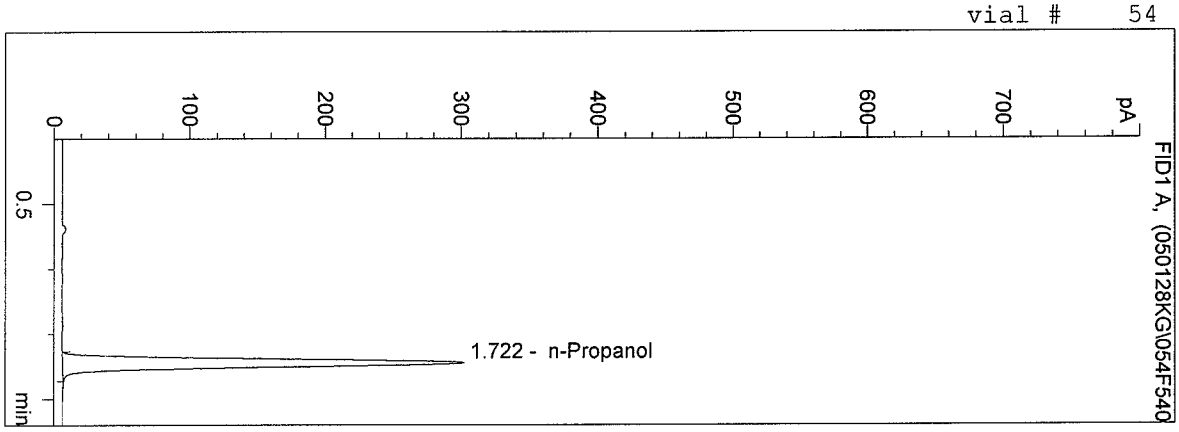
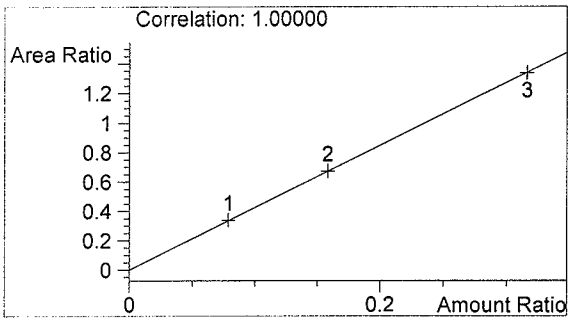
Kari Gruendell

vial # 54

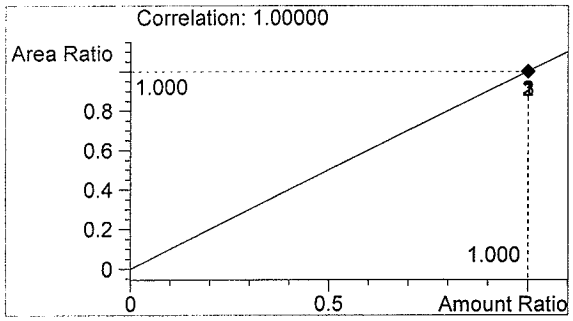



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1239 | 1.722 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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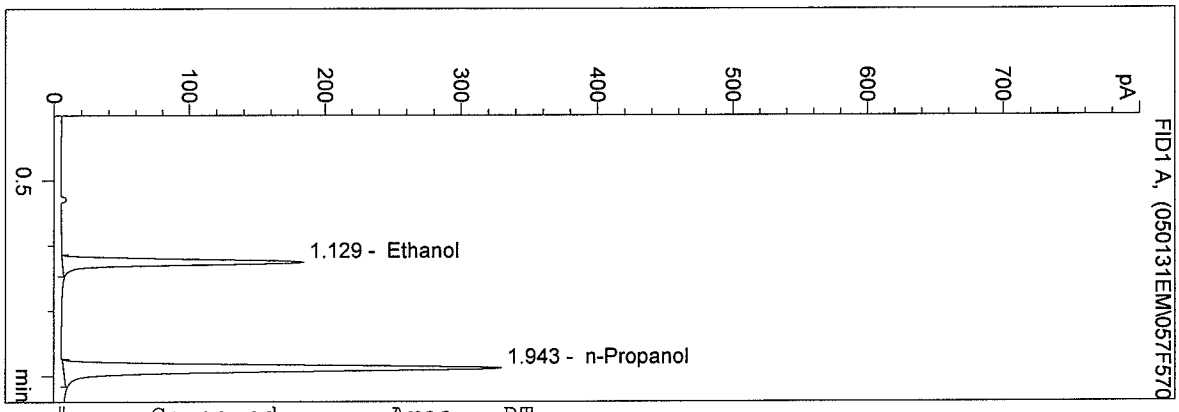
Instrument 5
DB-ALC2

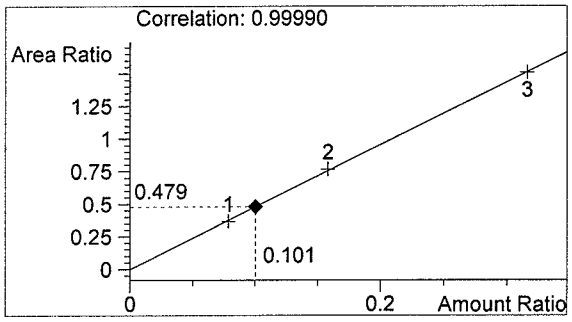
Sim Sol 05008-1
Estuardo J. Miranda

vial # 57

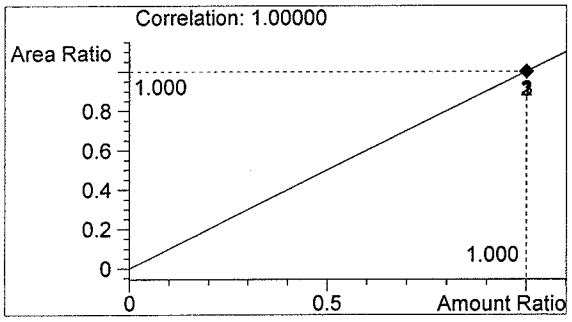



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 545 | 1.129 |
| 2 | n-Propanol | 1138 | 1.943 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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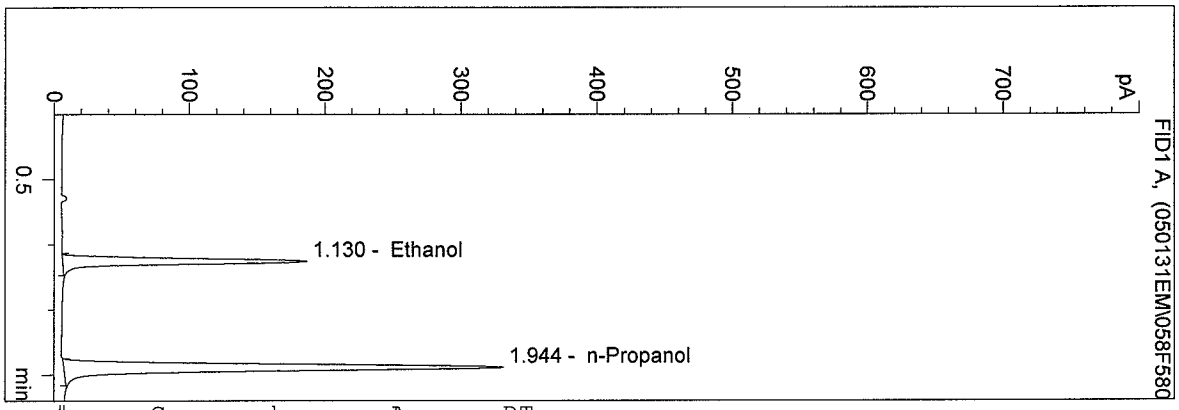
Instrument 5
DB-ALC2

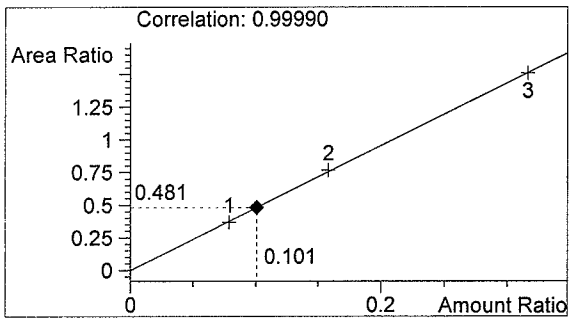
Sim Sol 05008-2
Estuardo J. Miranda

vial # 58

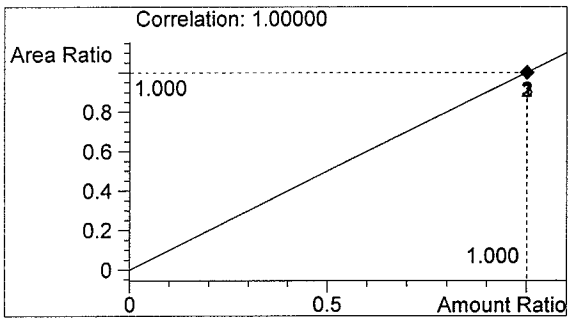



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 545 | 1.130 |
| 2 | n-Propanol | 1134 | 1.944 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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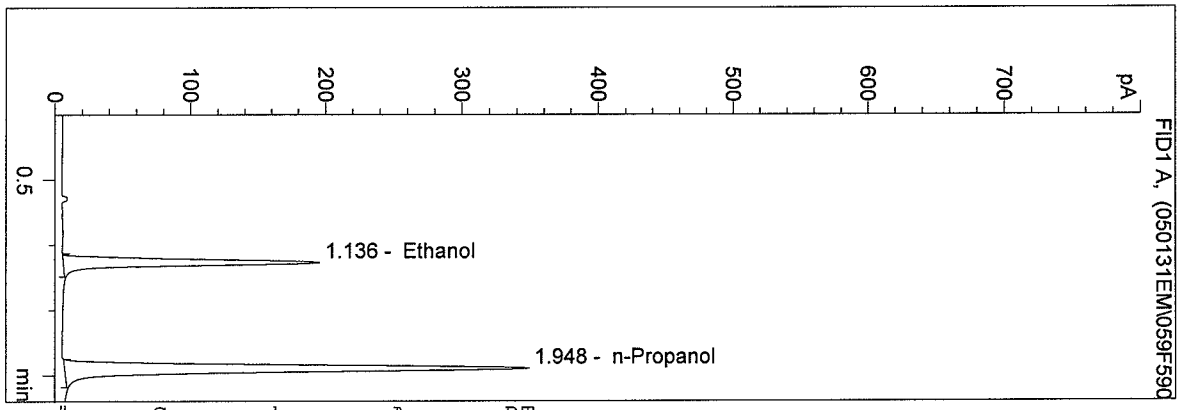
Instrument 5
DB-ALC2

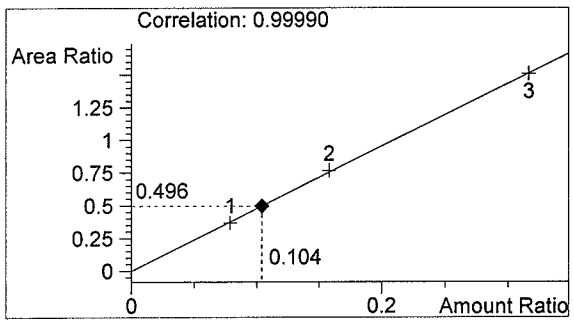
Sim Sol 05008-3
Estuardo J. Miranda

vial # 59

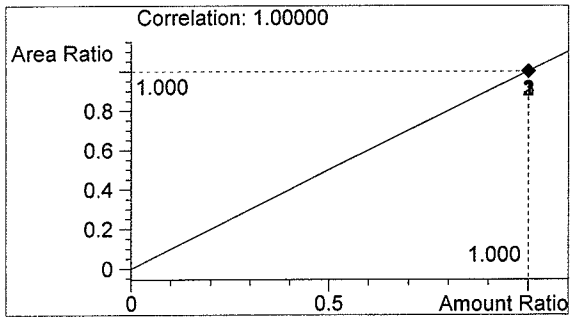



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 617 | 1.136 |
| 2 | n-Propanol | 1245 | 1.948 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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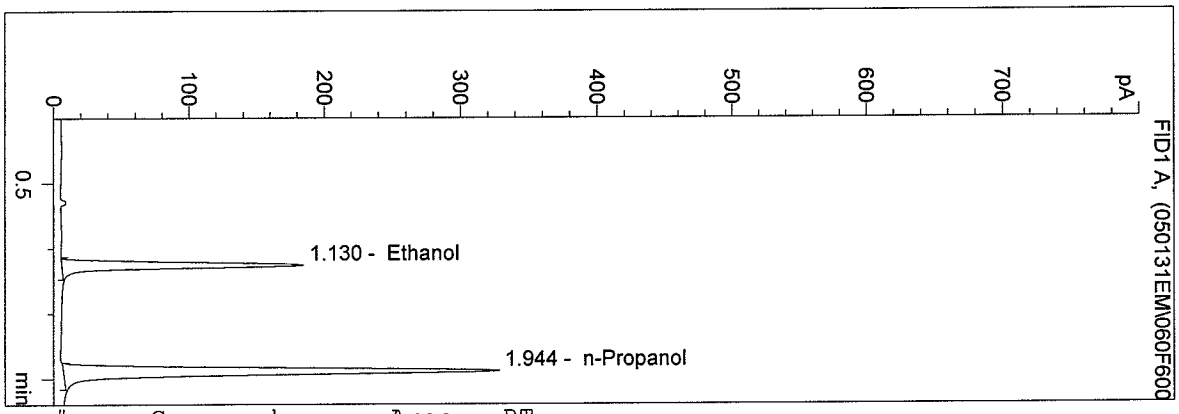
Instrument 5
DB-ALC2

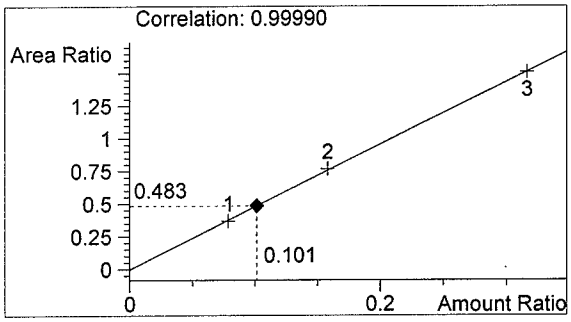
Sim Sol 05008-4
Estuardo J. Miranda

vial # 60

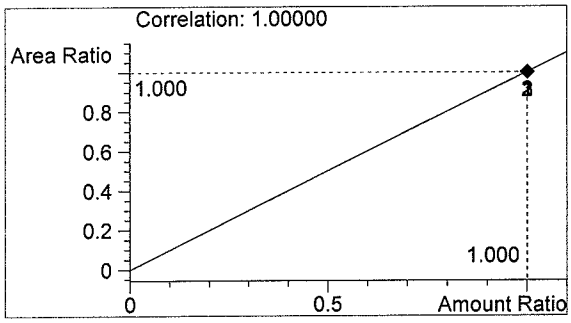



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 548 | 1.130 |
| 2 | n-Propanol | 1133 | 1.944 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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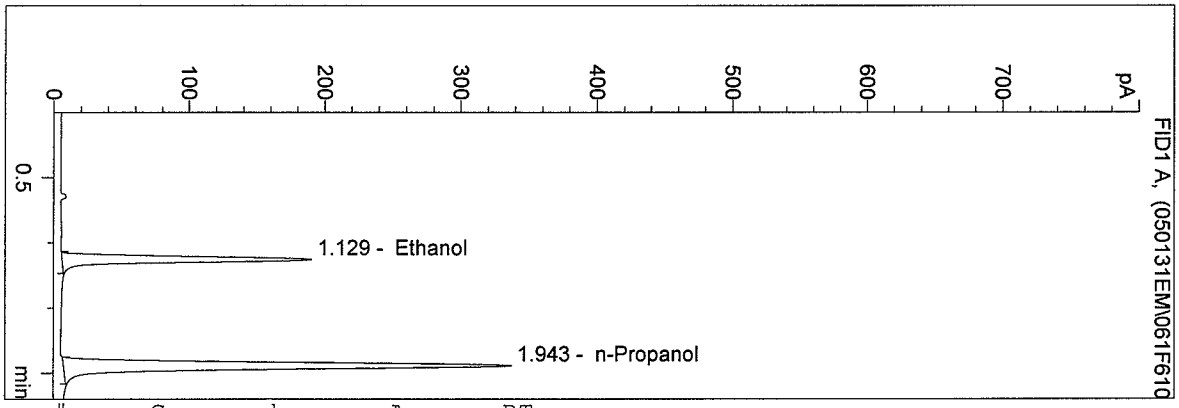
Instrument 5
DB-ALC2

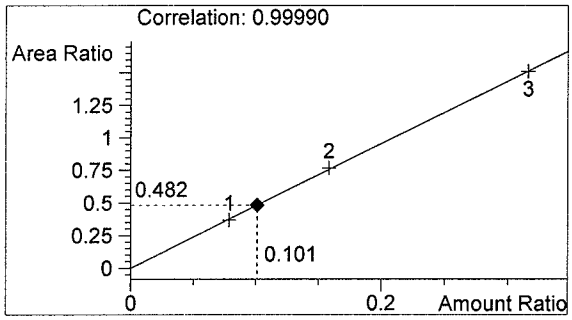
Sim Sol 05008-5
Estuardo J. Miranda

vial # 61

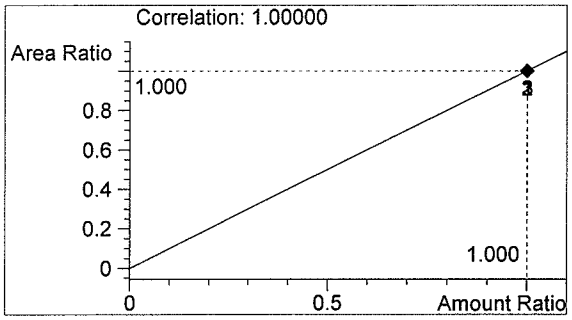



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 561 | 1.129 |
| 2 | n-Propanol | 1162 | 1.943 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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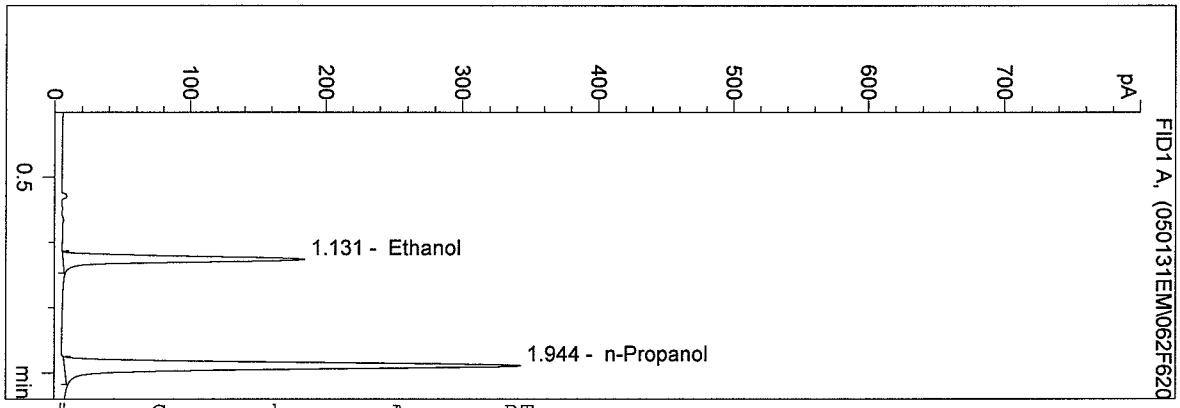
Instrument 5
DB-ALC2

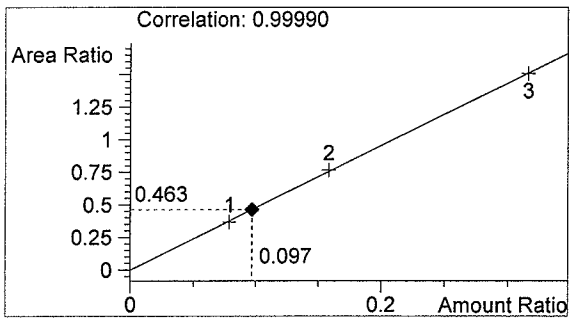
0.100 EM Control
Estuardo J. Miranda

vial # 62

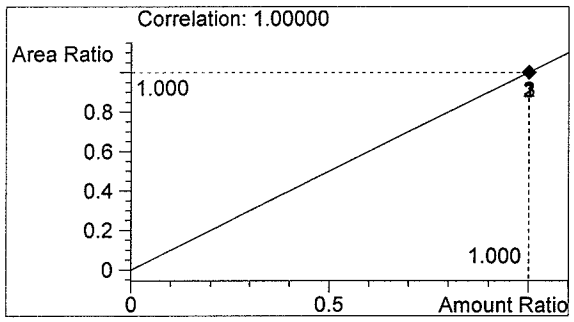



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 551 | 1.131 |
| 2 | n-Propanol | 1190 | 1.944 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
DB-ALC2

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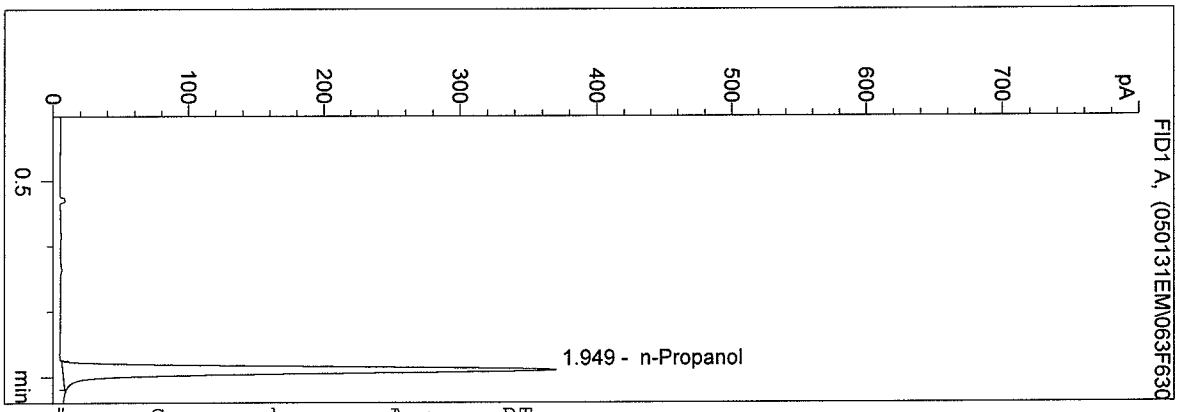
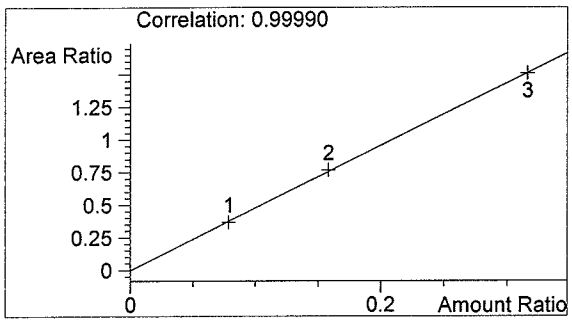
Estuardo J. Miranda

vial # 63

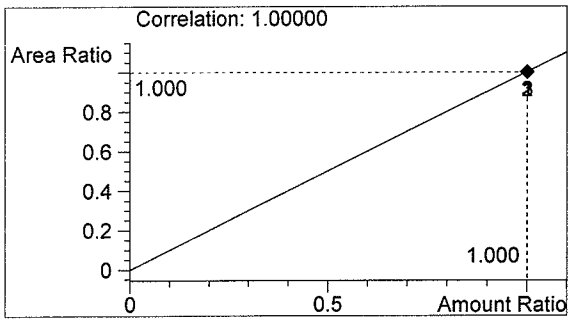



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1340 | 1.949 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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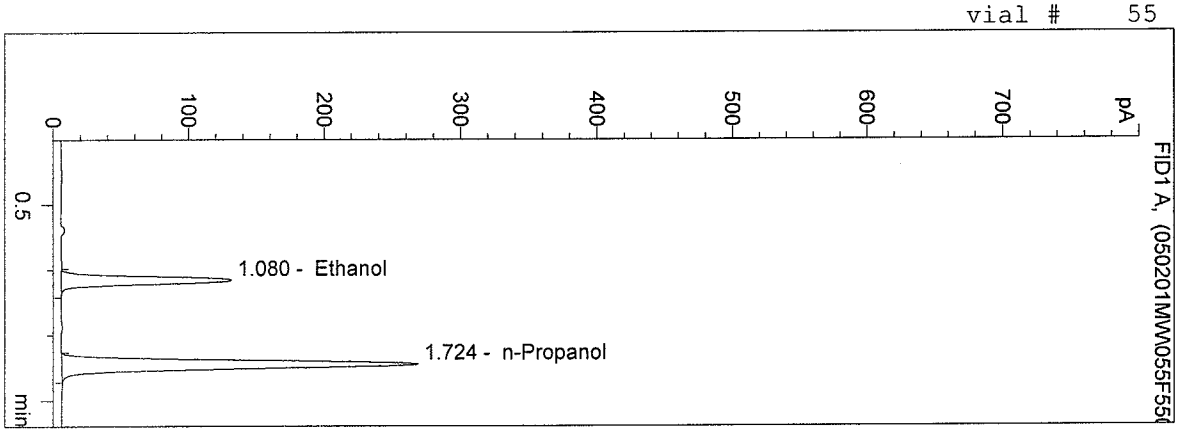
2/1/2005 12:12:59 PM
Instrument 4
DB-ALC1

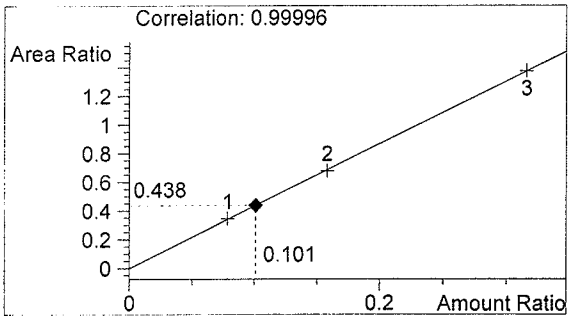
0.10ctlmw
mary wilson

vial # 55

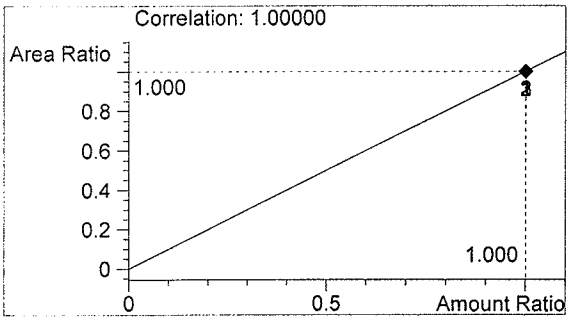



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 492 | 1.080 |
| 2 | n-Propanol | 1122 | 1.724 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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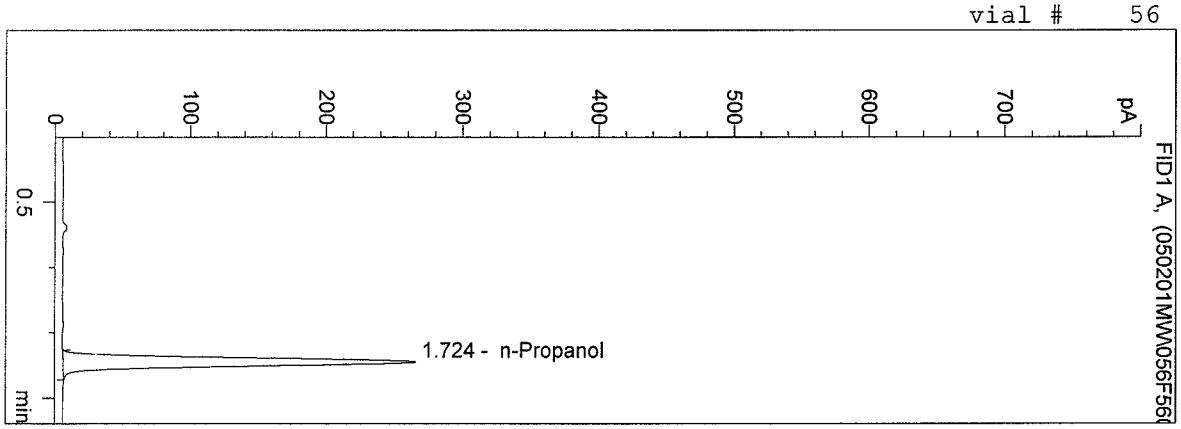
2/1/2005 12:16:05 PM
Instrument 4
DB-ALC1

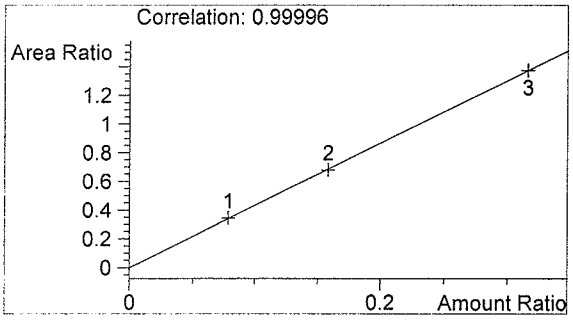
blank
mary wilson

vial # 56

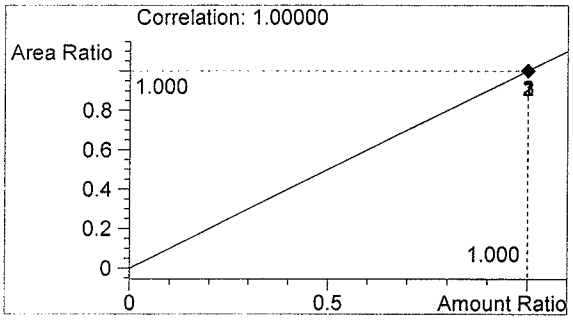



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1109 | 1.724 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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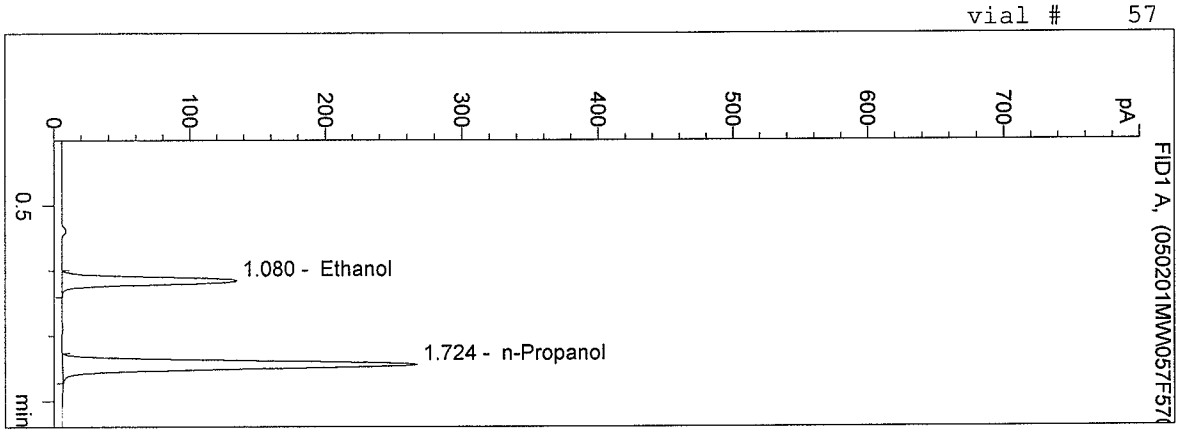
Instrument 4
DB-ALC1

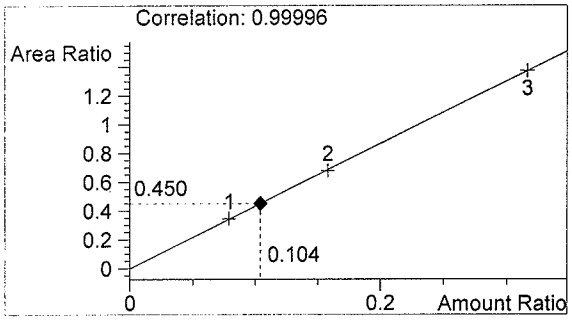
05008sim sol
mary wilson

vial # 57

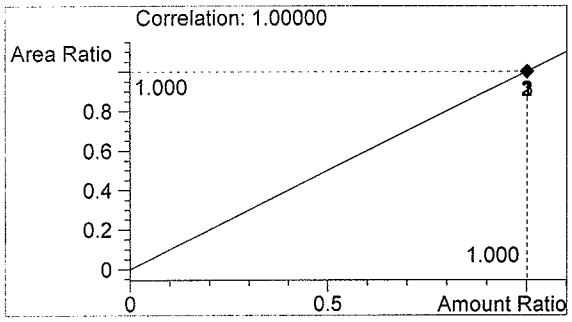



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 502 | 1.080 |
| 2 | n-Propanol | 1115 | 1.724 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

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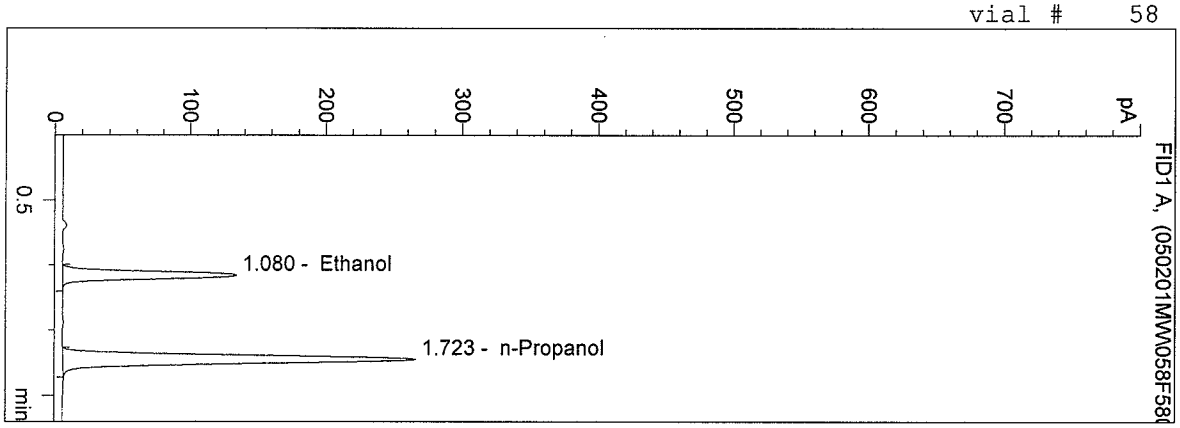
Instrument 4
DB-ALC1

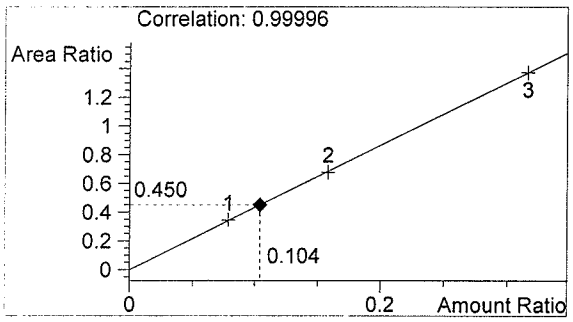
05008sim sol
mary wilson

vial # 58

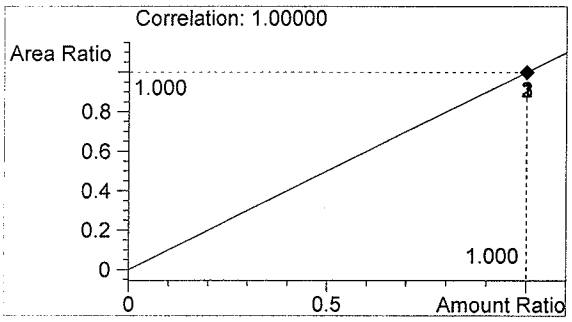



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 498 | 1.080 |
| 2 | n-Propanol | 1106 | 1.723 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

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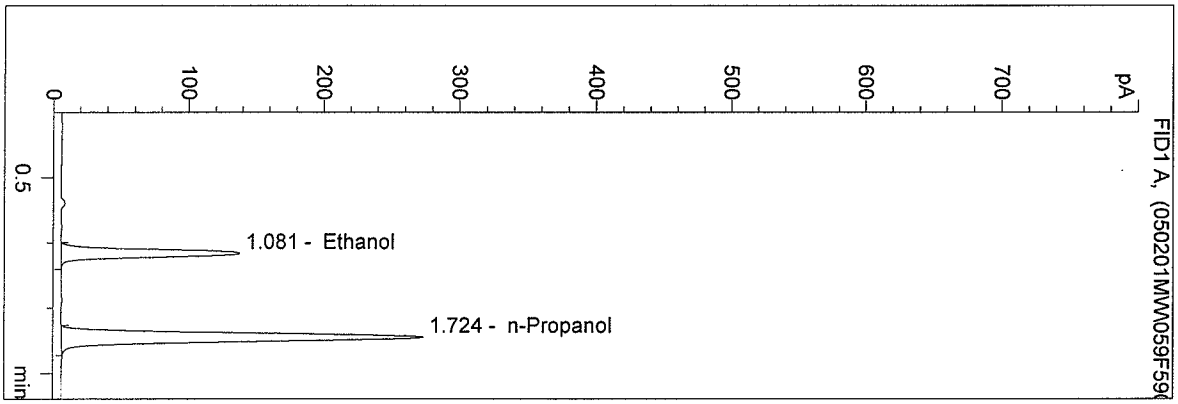
Instrument 4
DB-ALC1

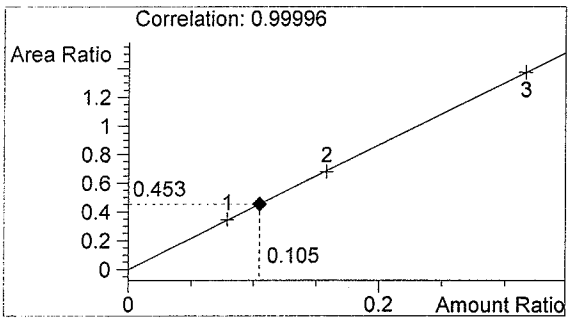
05008sim sol
mary wilson

vial # 59

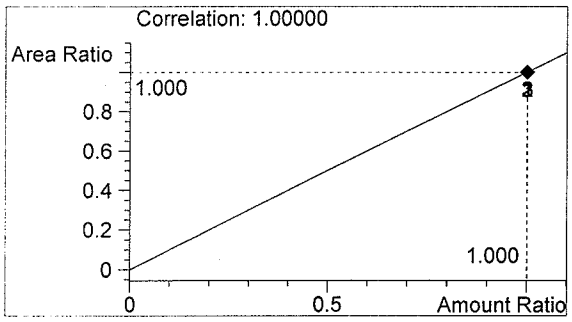



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 518 | 1.081 |
| 2 | n-Propanol | 1145 | 1.724 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

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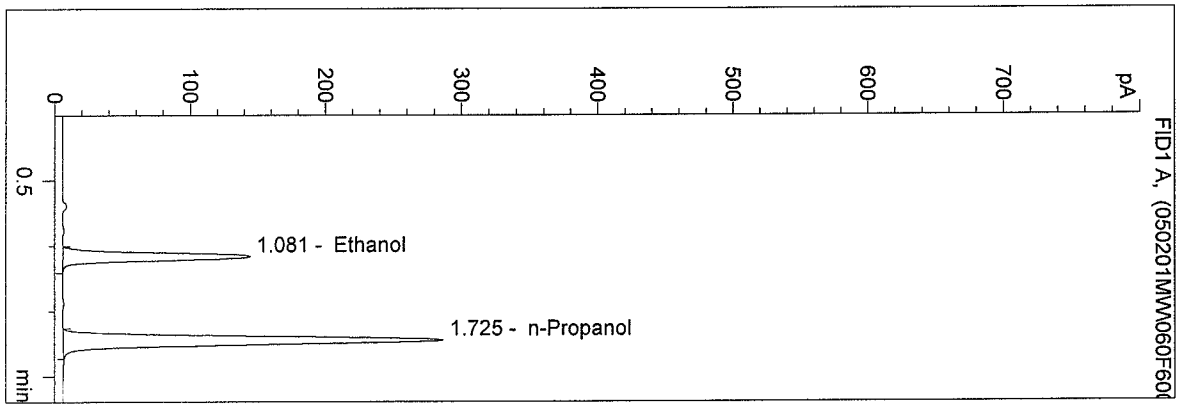
Instrument 4
DB-ALC1

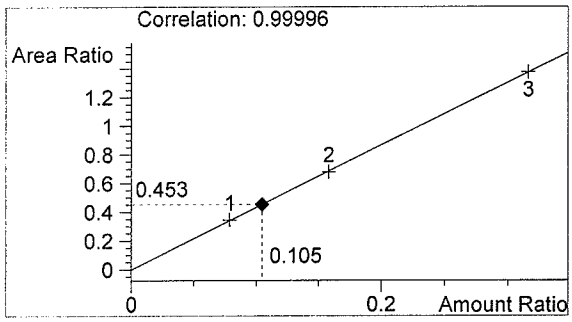
05008sim sol
mary wilson

vial # 60

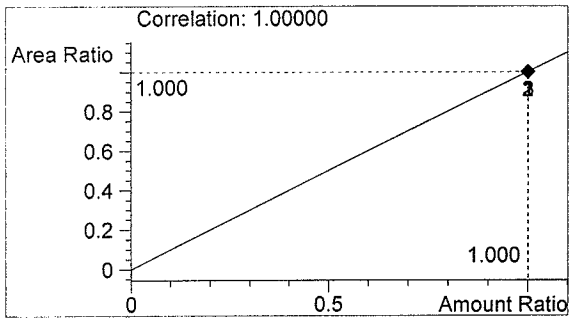



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 544 | 1.081 |
| 2 | n-Propanol | 1201 | 1.725 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

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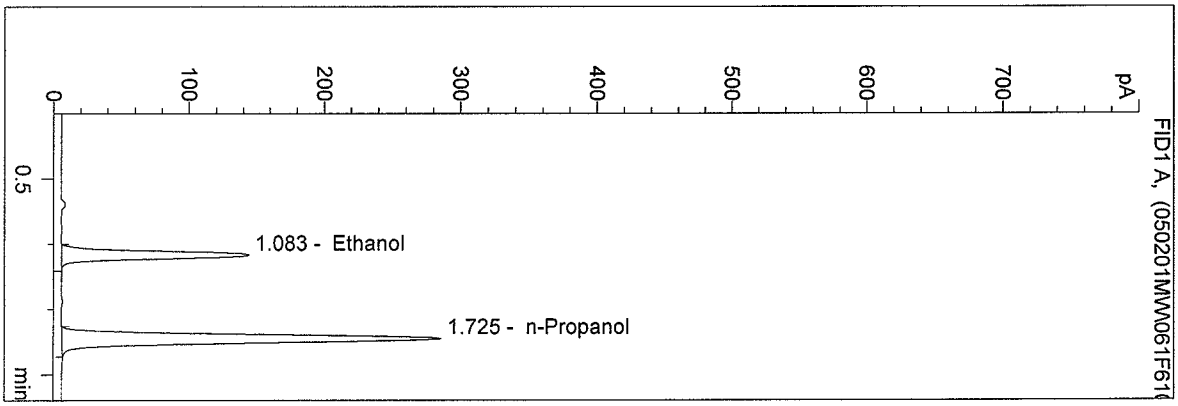
Instrument 4
DB-ALC1

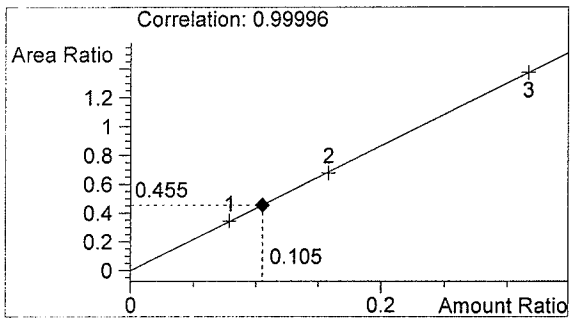
05008sim sol
mary wilson

vial # 61

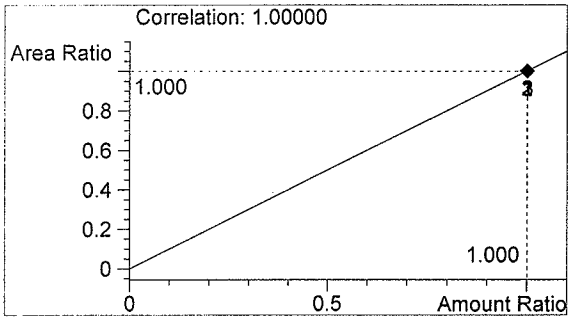



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 547 | 1.083 |
| 2 | n-Propanol | 1201 | 1.725 |

Totals:




Ethanol 0.105 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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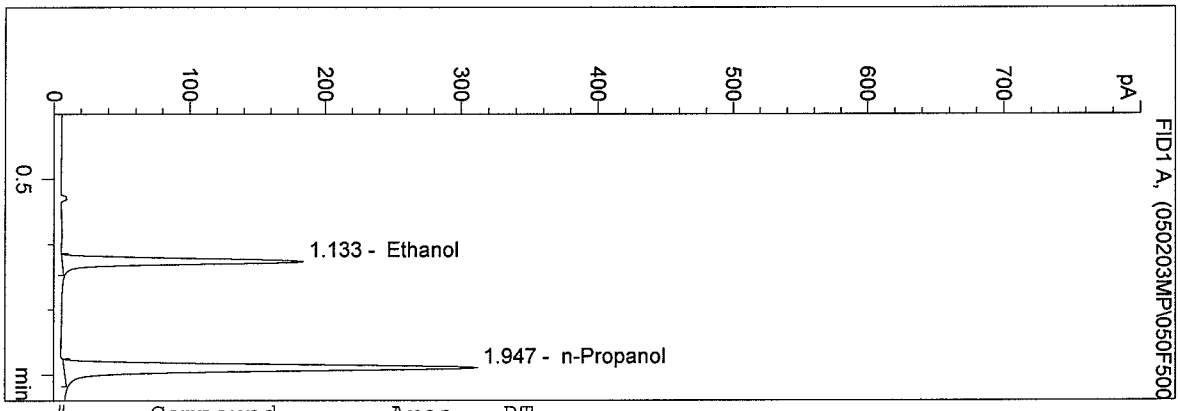
Instrument 5
DB-ALC2

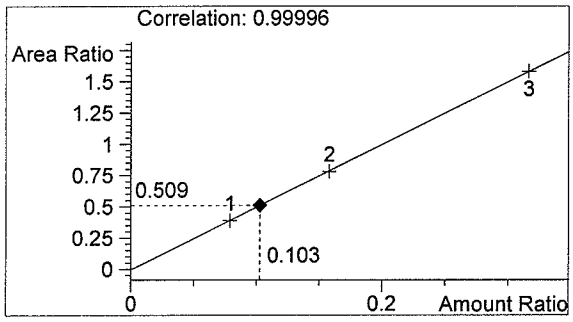
05008 sim soln
m pemberton

vial # 50

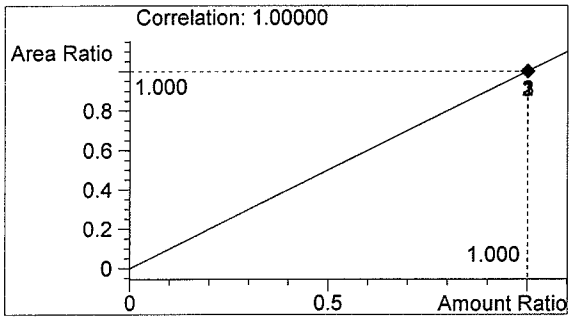



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 556 | 1.133 |
| 2 | n-Propanol | 1092 | 1.947 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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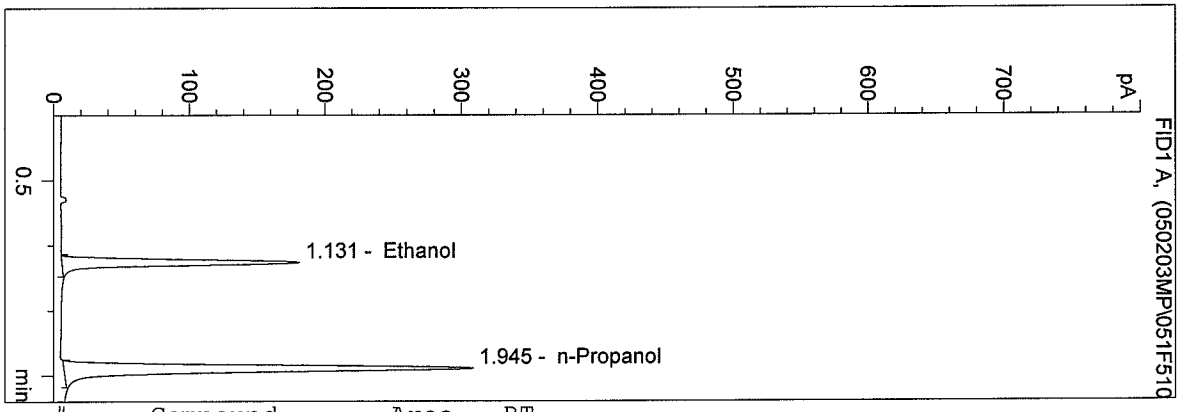
2/3/2005 10:31:03 AM
Instrument 5
DB-ALC2

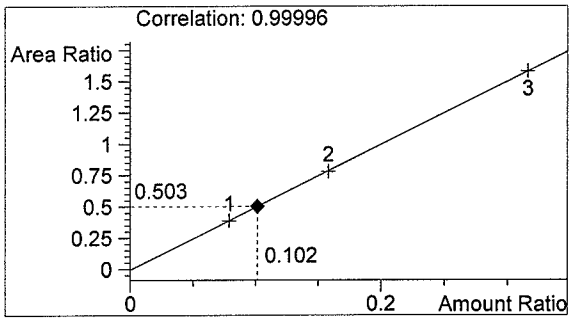
05008 sim soln
m pemberton

vial # 51

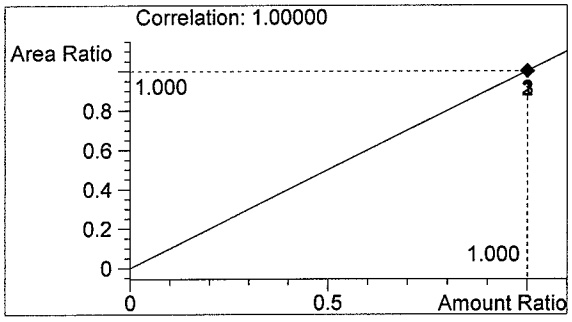



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 541 | 1.131 |
| 2 | n-Propanol | 1074 | 1.945 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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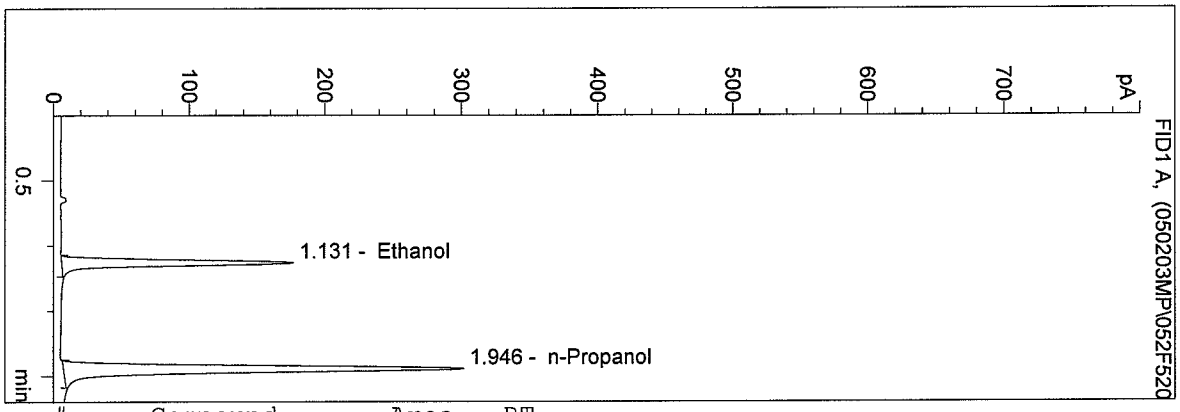
2/3/2005 10:34:07 AM
Instrument 5
DB-ALC2

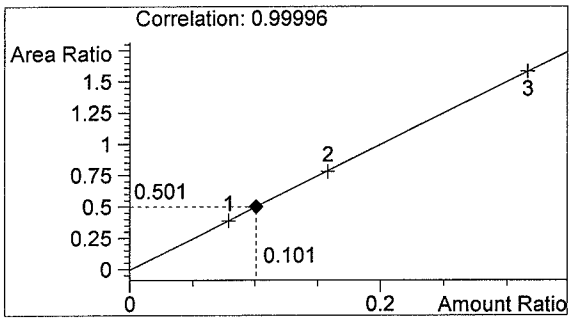
05008 sim soln
m pemberton

vial # 52

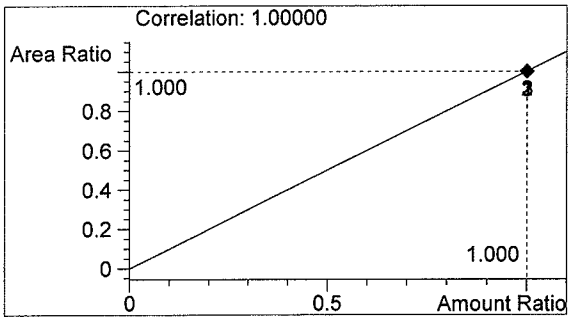



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 523 | 1.131 |
| 2 | n-Propanol | 1044 | 1.946 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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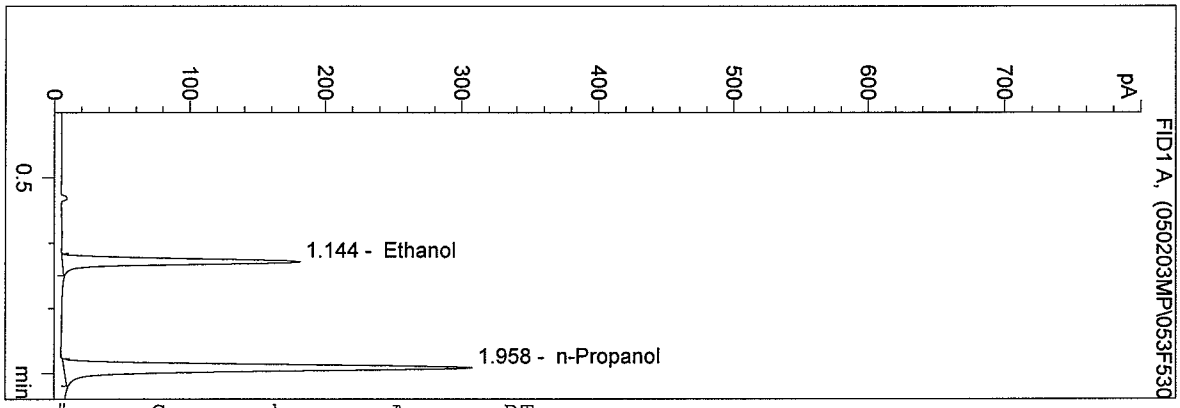
2/3/2005 10:37:15 AM
Instrument 5
DB-ALC2

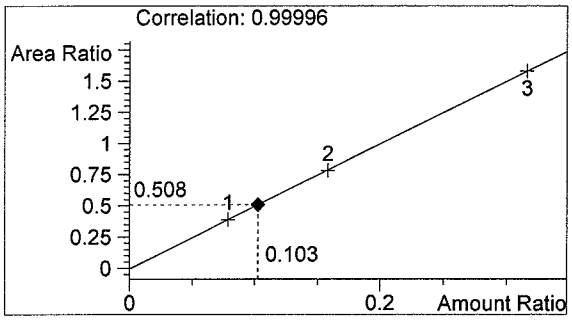
05008 sim soln
m pemberton

vial # 53

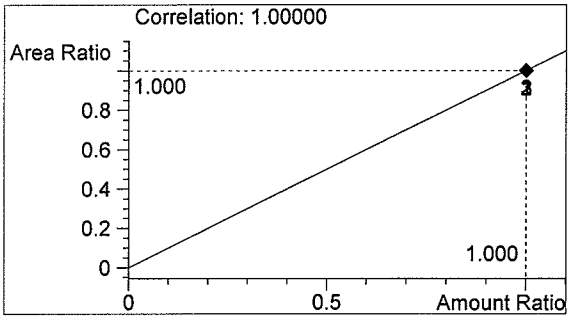



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 547 | 1.144 |
| 2 | n-Propanol | 1077 | 1.958 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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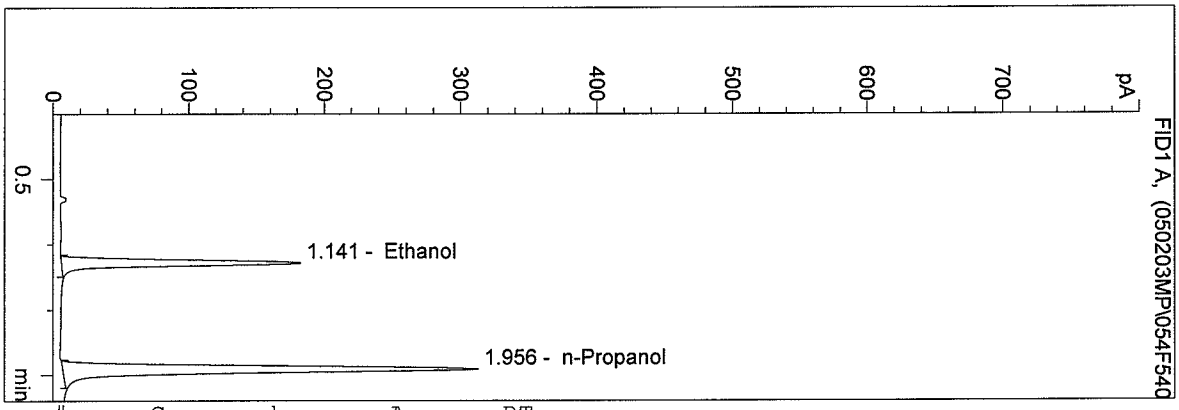
2/3/2005 10:40:01 AM
Instrument 5
DB-ALC2

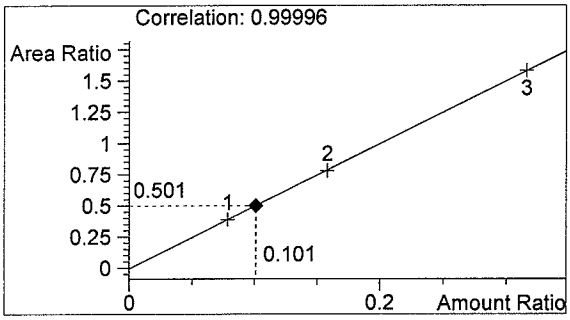
05008 sim soln
m pemberton

vial # 54

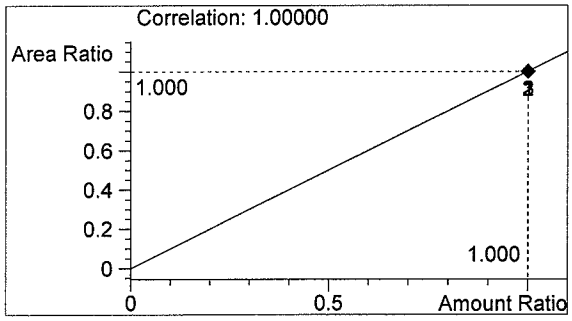



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 549 | 1.141 |
| 2 | n-Propanol | 1094 | 1.956 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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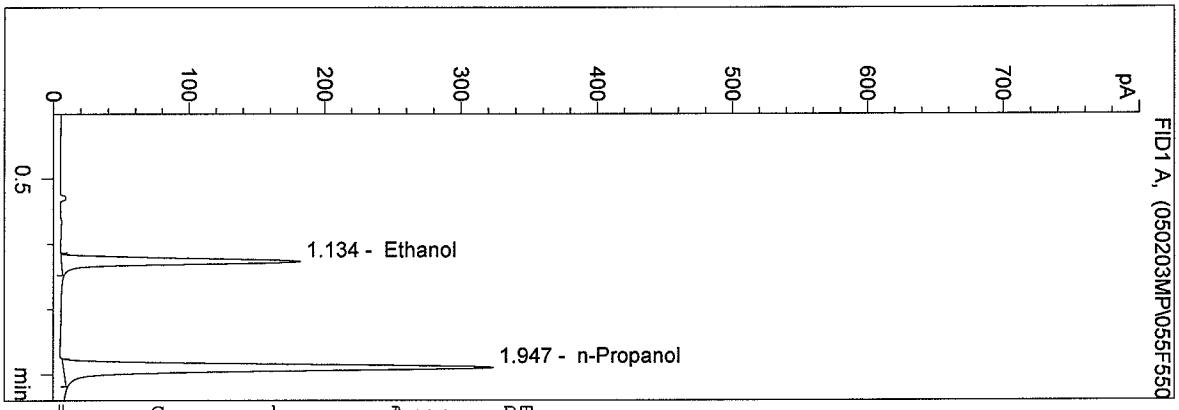
2/3/2005 10:43:01 AM
Instrument 5
DB-ALC2

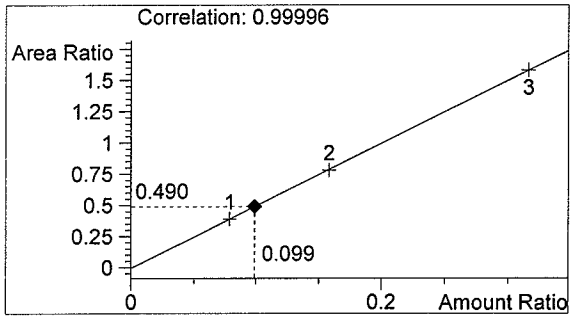
0.10 control
m pemberton

vial # 55

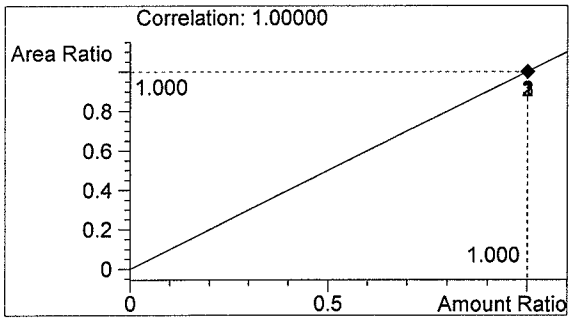



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 557 | 1.134 |
| 2 | n-Propanol | 1138 | 1.947 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
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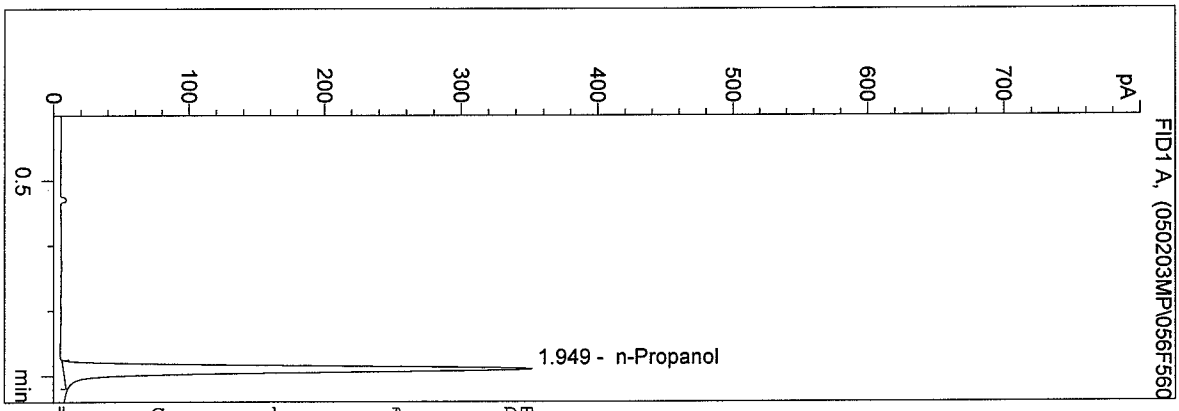
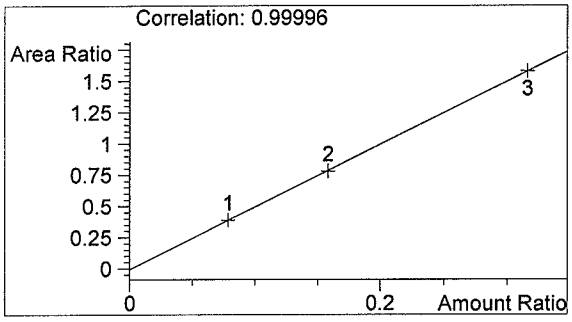
blk
m pemberton

vial # 56

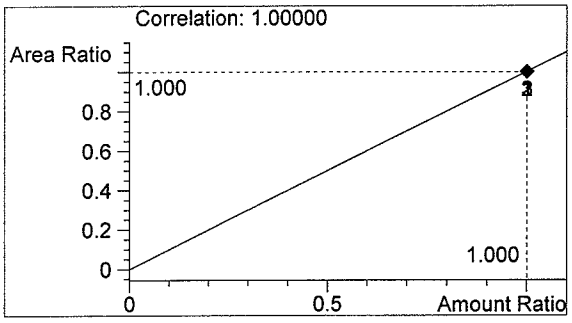



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1243 | 1.949 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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2/2/2005 5:40:48 PM
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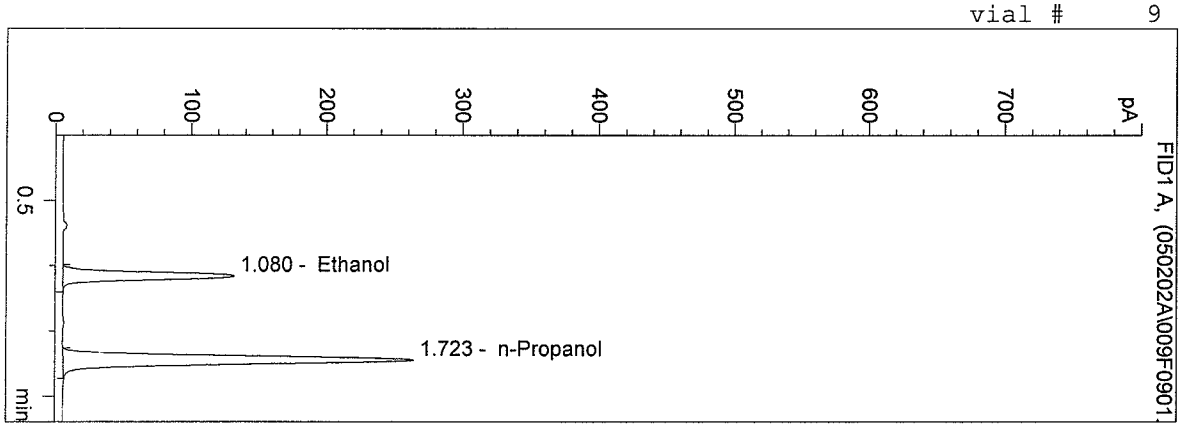
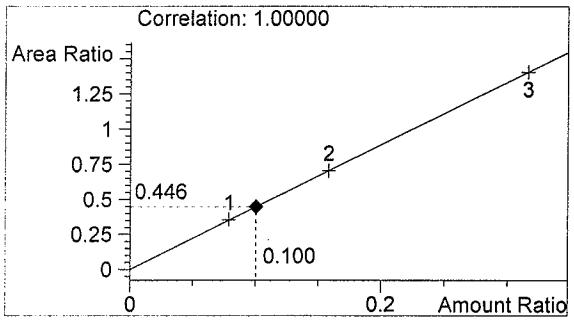
alouis

vial # 9

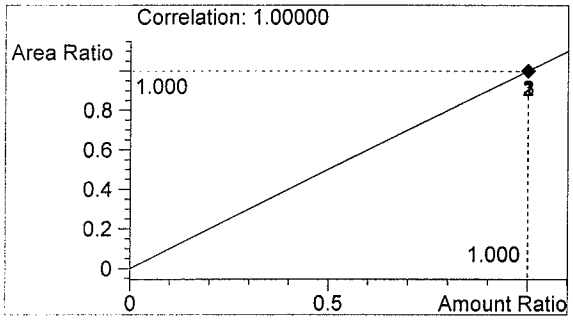



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 494 | 1.080 |
| 2 | n-Propanol | 1107 | 1.723 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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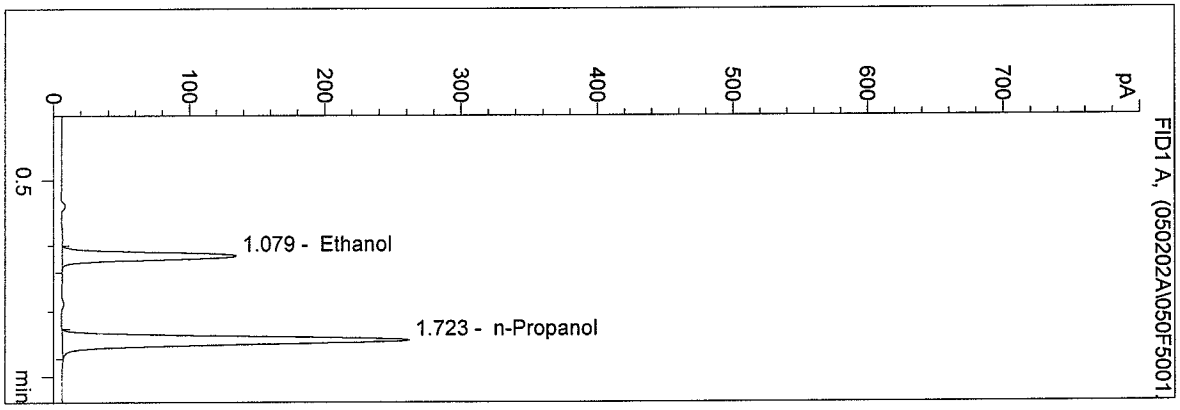
2/2/2005 8:03:27 PM
Instrument 4
DB-ALC1

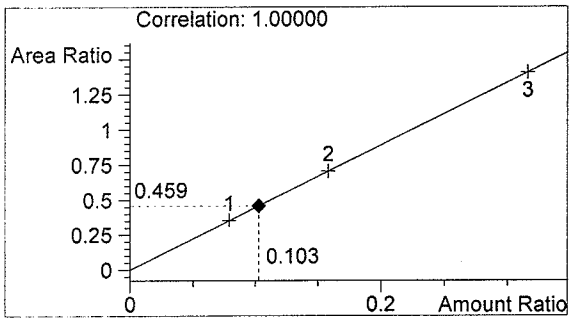
05008a
alouis

vial # 50

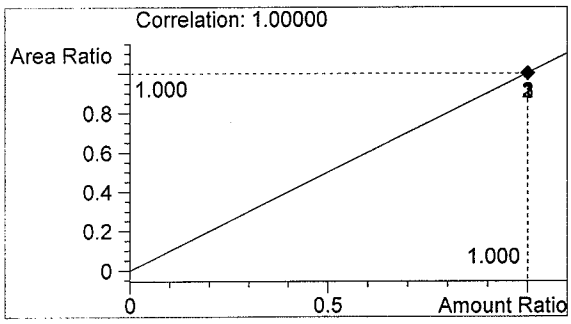



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 496 | 1.079 |
| 2 | n-Propanol | 1081 | 1.723 |

Totals:




Ethanol 0.103 g/100ml



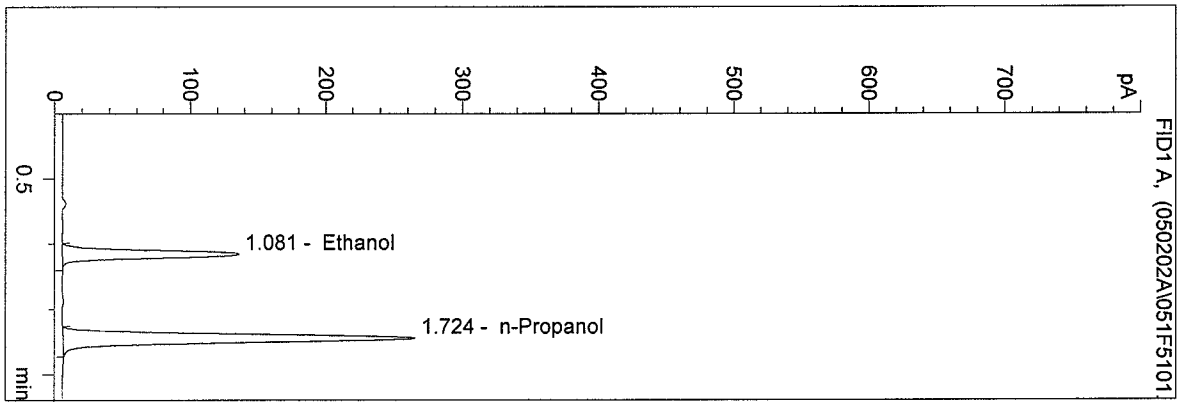

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/2/2005 8:06:40 PM
Instrument 4
DB-ALC1

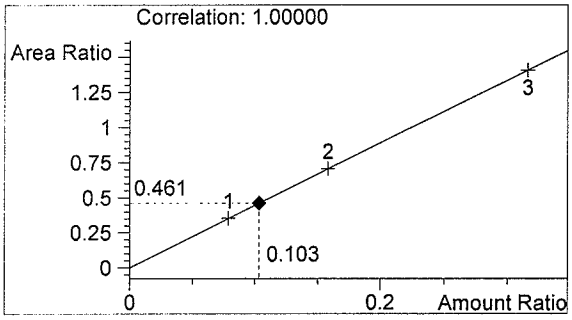
05008b
alouis

vial # 51

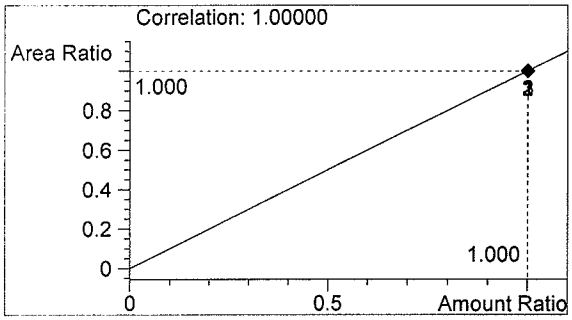



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 512 | 1.081 |
| 2 | n-Propanol | 1112 | 1.724 |

Totals:




Ethanol 0.103 g/100ml



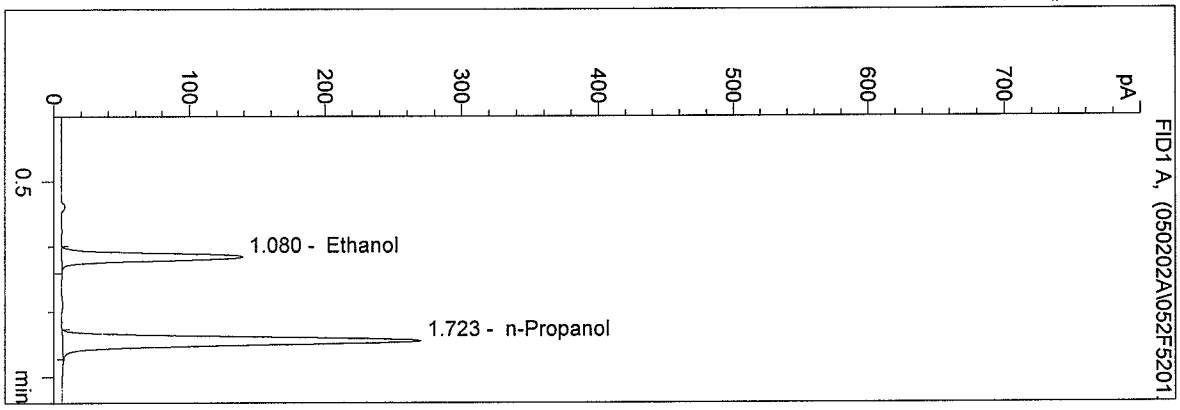

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/2/2005 8:09:49 PM
Instrument 4
DB-ALC1

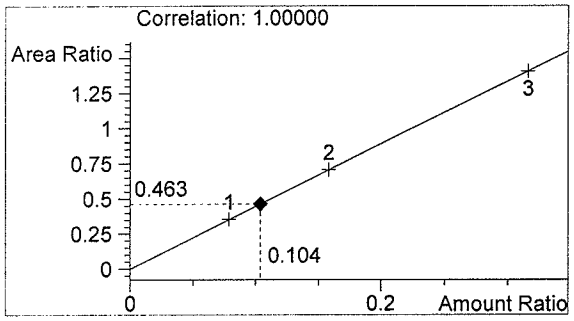
05008c
alouis

vial # 52

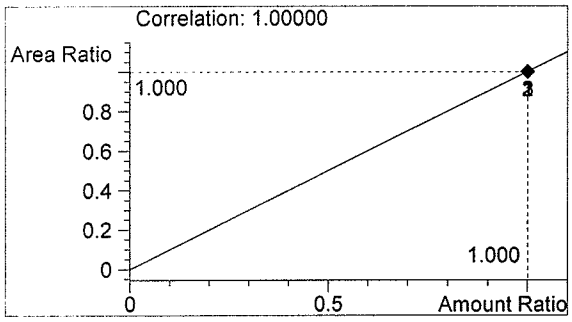



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 520 | 1.080 |
| 2 | n-Propanol | 1124 | 1.723 |

Totals:




Ethanol 0.104 g/100ml



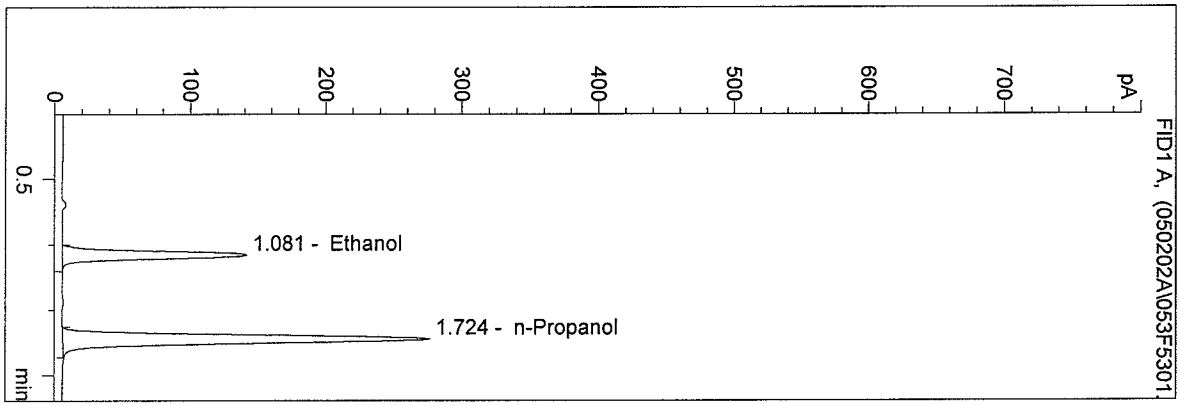

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
2/2/2005 8:12:54 PM
Instrument 4
DB-ALC1

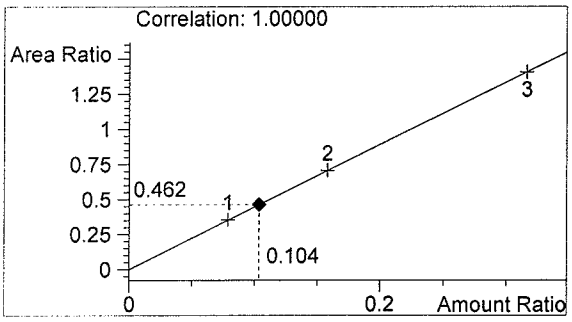
05008d
alouis

vial # 53

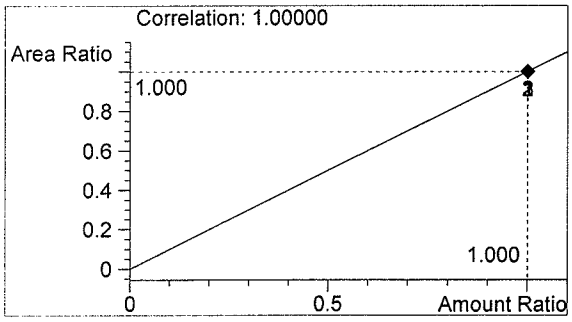



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 535 | 1.081 |
| 2 | n-Propanol | 1157 | 1.724 |

Totals:




Ethanol 0.104 g/100ml

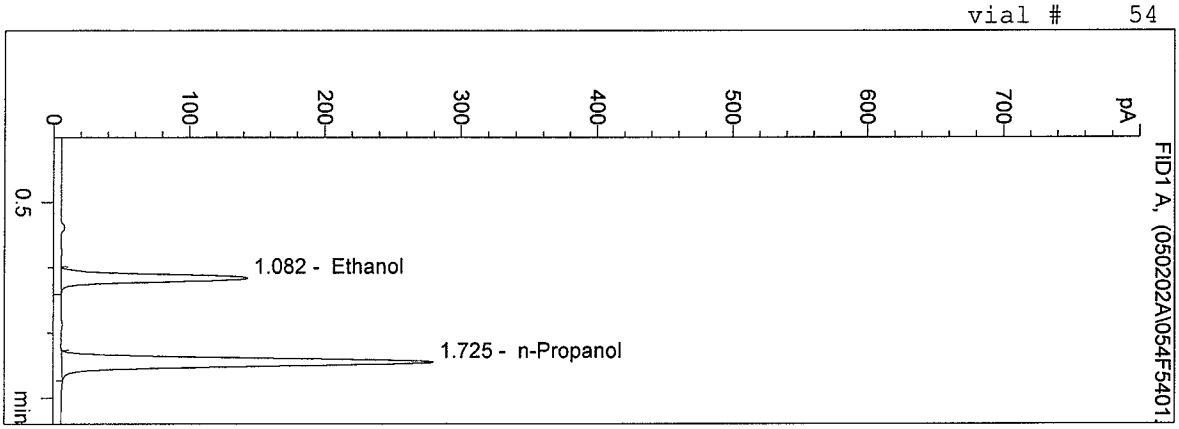



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

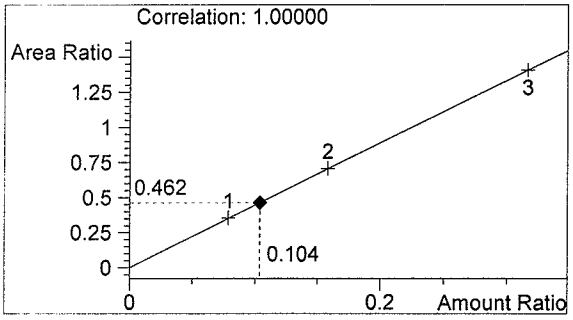
D:\HPCHEM\1\METHODS\BLDALCO.M
2/2/2005 8:16:10 PM 05008e
Instrument 4 alouis
DB-ALC1

vial # 54

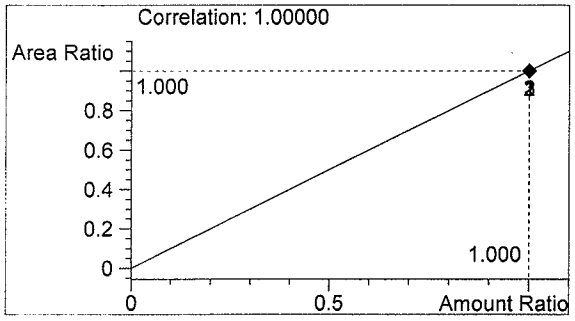



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 542 | 1.082 |
| 2 | n-Propanol | 1173 | 1.725 |

Totals:




Ethanol 0.104 g/100ml



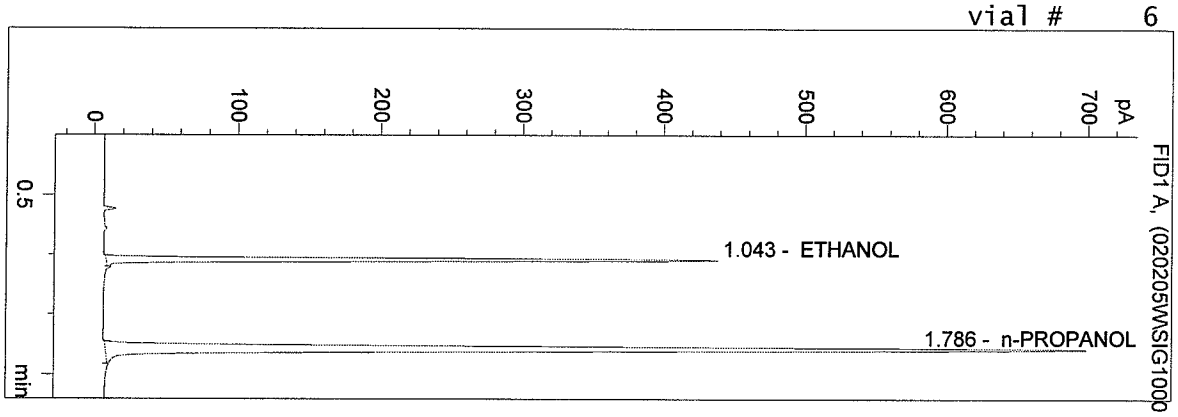

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 8:57:34 AM
Instrument 3
DB-ALC2

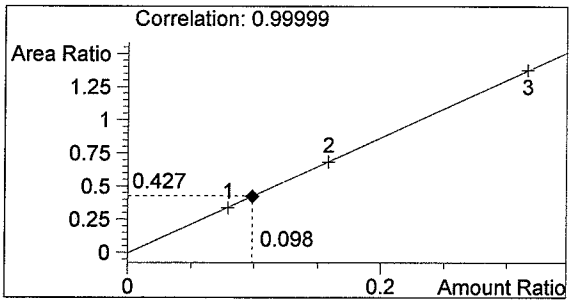
0.10 CONTROL
WP MARSHALL

vial # 6

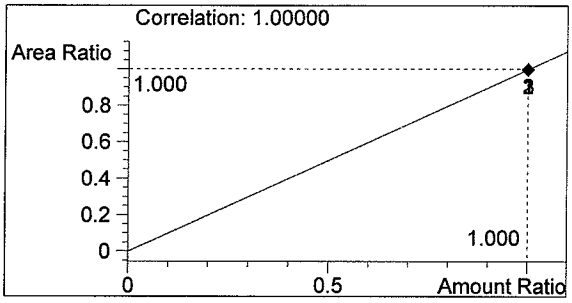



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 775 | 1.043 |
| 2 | n-PROPANOL | 1817 | 1.786 |

Totals:




ETHANOL 0.098 g/100mL



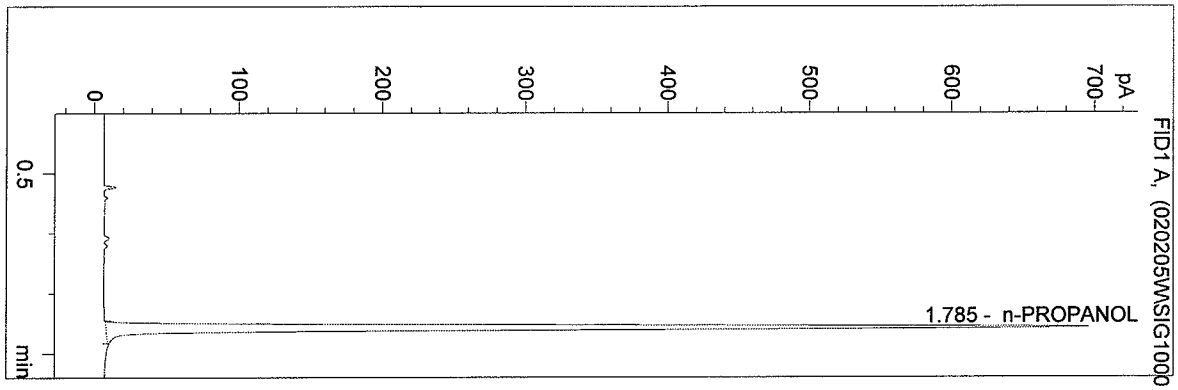

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 9:00:52 AM
Instrument 3
DB-ALC2

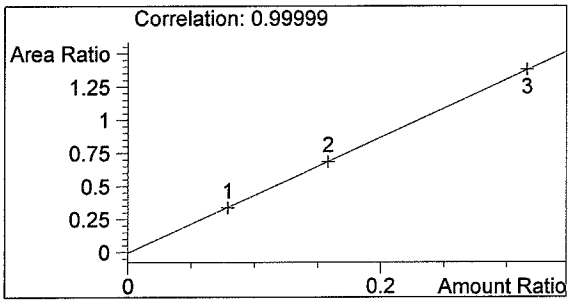
BLANK
WP MARSHALL

vial # 7

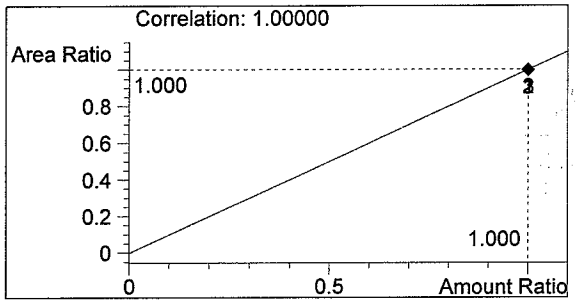



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1808 | 1.785 |

Totals:




ETHANOL 0.000 g/100mL



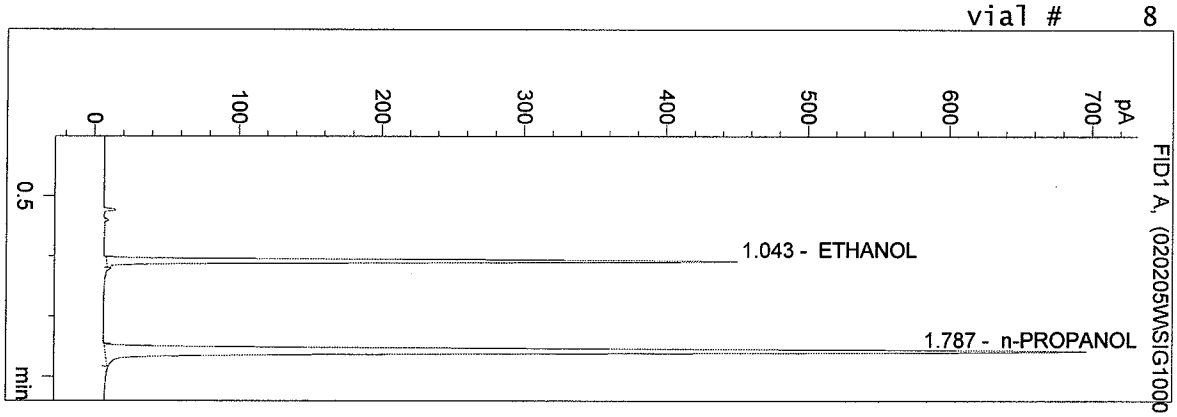

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 9:04:14 AM
Instrument 3
DB-ALC2

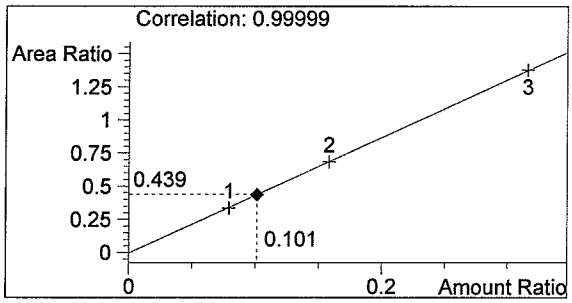
SIM 05008
WP MARSHALL

vial # 8

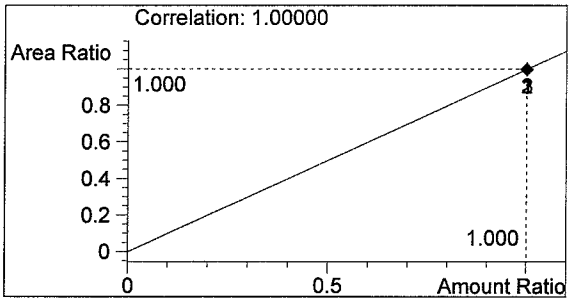



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 795 | 1.043 |
| 2 | n-PROPANOL | 1811 | 1.787 |

Totals:




ETHANOL 0.101 g/100mL



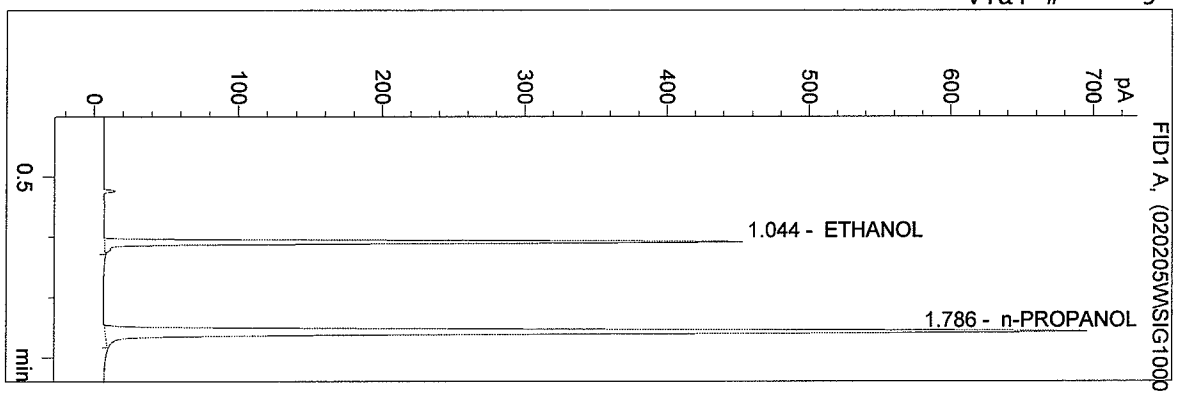

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 9:07:35 AM
Instrument 3
DB-ALC2

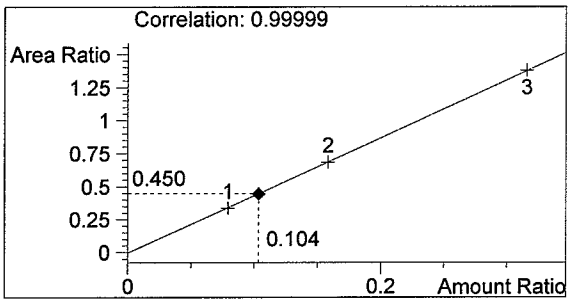
SIM 05008
WP MARSHALL

vial # 9

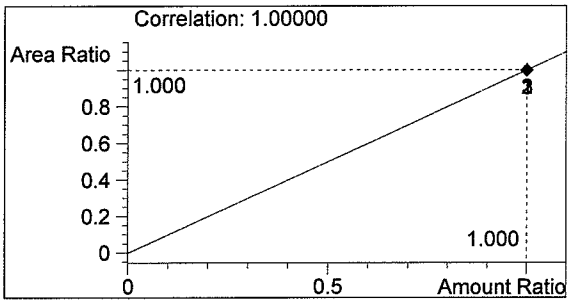



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 812 | 1.044 |
| 2 | n-PROPANOL | 1807 | 1.786 |

Totals:




ETHANOL 0.104 g/100mL



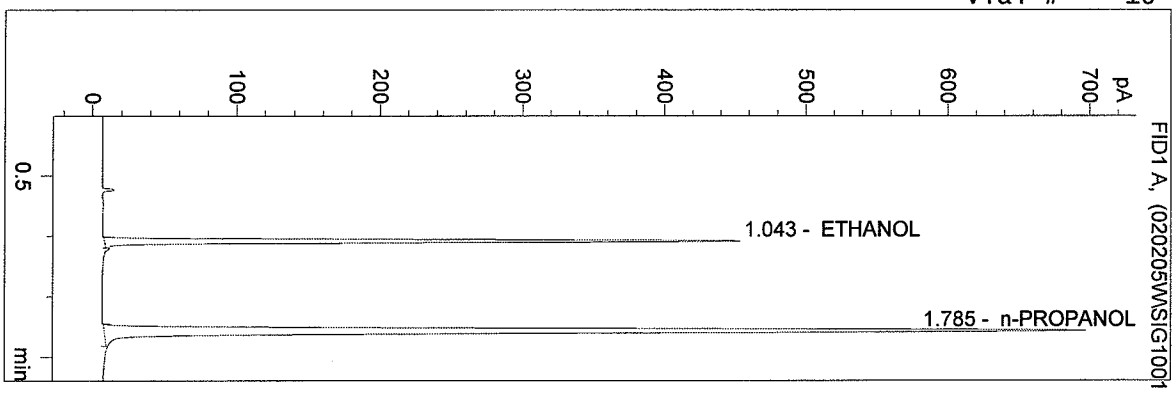

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 9:10:53 AM
Instrument 3
DB-ALC2

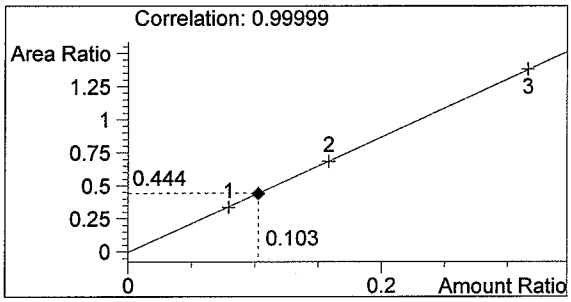
SIM 05008
WP MARSHALL

vial # 10

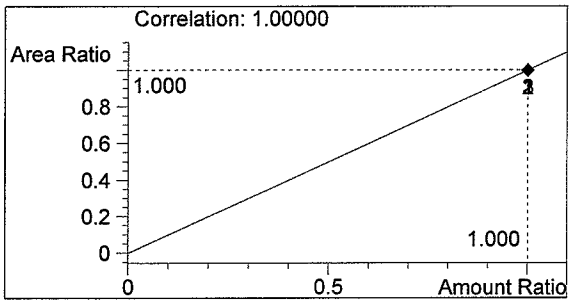



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 804 | 1.043 |
| 2 | n-PROPANOL | 1808 | 1.785 |

Totals:




ETHANOL 0.103 g/100mL



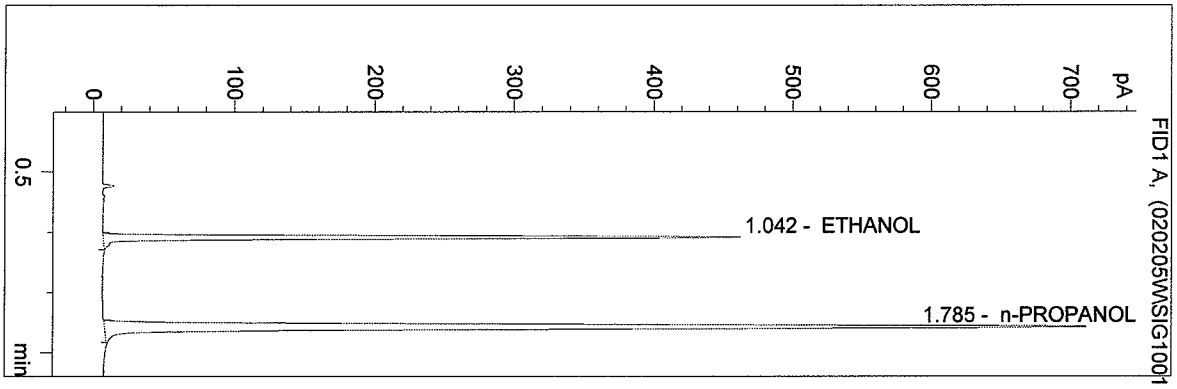

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 9:14:10 AM
Instrument 3
DB-ALC2

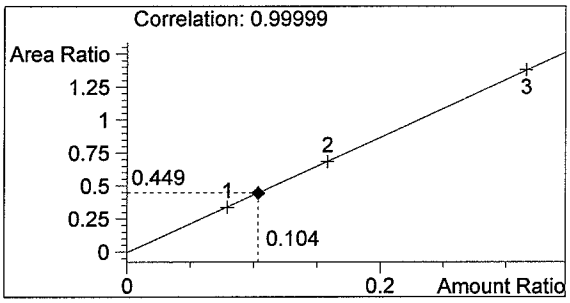
SIM 05008
WP MARSHALL

vial # 11

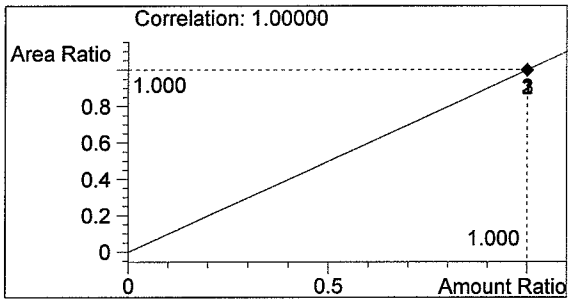



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 830 | 1.042 |
| 2 | n-PROPANOL | 1848 | 1.785 |

Totals:




ETHANOL 0.104 g/100mL



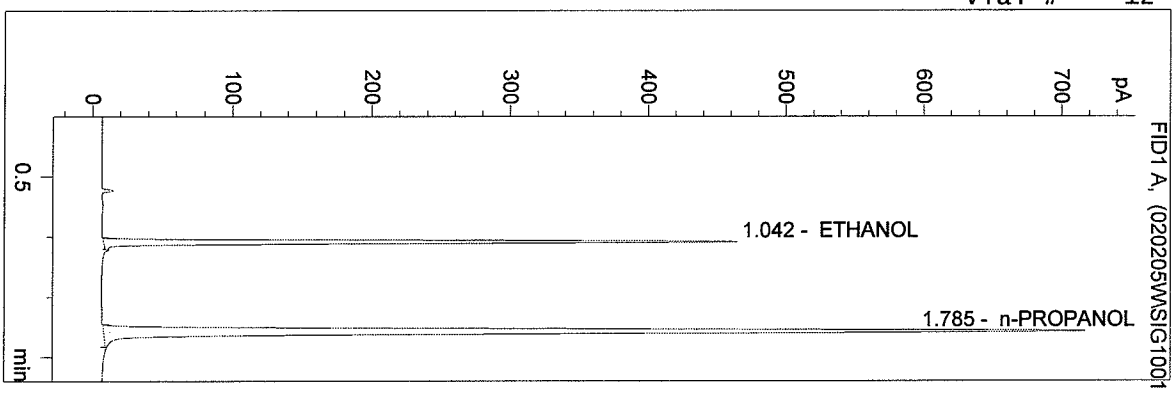

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 9:17:28 AM
Instrument 3
DB-ALC2

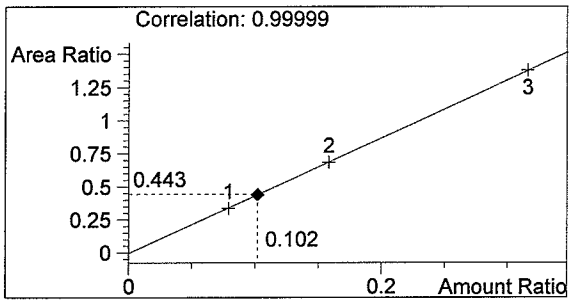
SIM 05008
WP MARSHALL

vial # 12

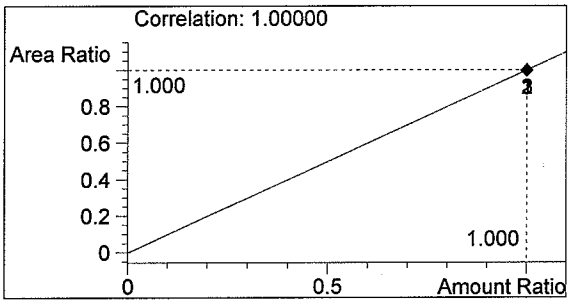



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 824 | 1.042 |
| 2 | n-PROPANOL | 1861 | 1.785 |

Totals:




ETHANOL 0.102 g/100mL




n-PROPANOL 1.000 g/100mL

Sequence Parameters:

| | |
|---|---|
| Operator: | WP MARSHALL |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 020205W |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |
| Sequence Comment: | |

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Vial | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | 1 | BLANK | BLDALCO3 | 1 | Sample | | |
| 2 | 2 | 0.079 CAL | BLDALCO3 | 1 | Calib | | |
| 3 | 3 | 0.158 CAL | BLDALCO3 | 1 | Calib | | |
| 4 | 4 | 0.316 CAL | BLDALCO3 | 1 | Calib | | |
| 5 | 5 | BLANK | BLDALCO3 | 1 | Sample | | |
| 6 | 6 | 0.10 CONTROL | BLDALCO3 | 1 | Ctrl Samp | | |
| 7 | 7 | BLANK | BLDALCO3 | 1 | Sample | | |
| 8 | 8 | SIM 05008 | BLDALCO3 | 1 | Sample | | |
| 9 | 9 | SIM 05008 | BLDALCO3 | 1 | Sample | | |
| 10 | 10 | SIM 05008 | BLDALCO3 | 1 | Sample | | |
| 11 | 11 | SIM 05008 | BLDALCO3 | 1 | Sample | | |
| 12 | 12 | SIM 05008 | BLDALCO3 | 1 | Sample | | |

Sequence Table (Back Injector):

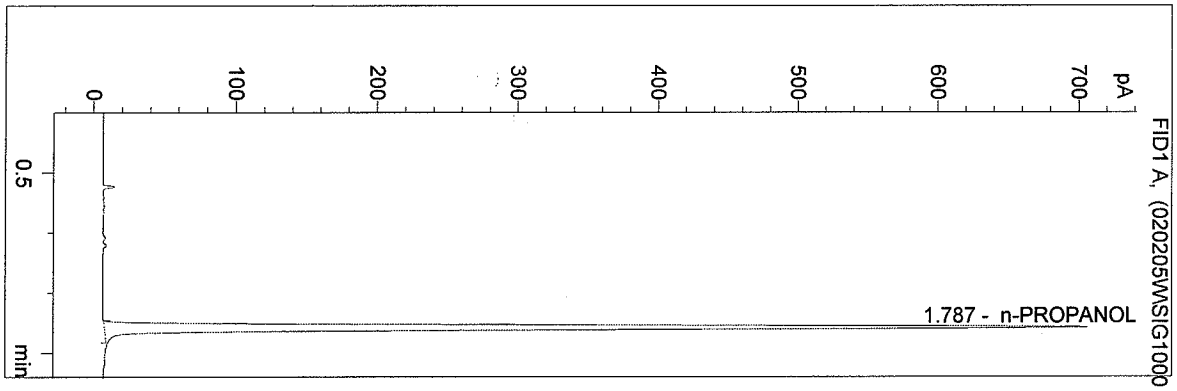
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 8:41:06 AM
Instrument 3
DB-ALC2

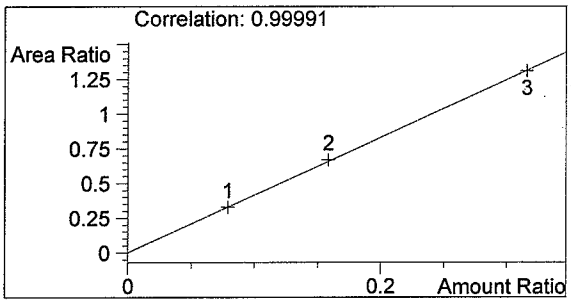
BLANK
WP MARSHALL

vial # 1

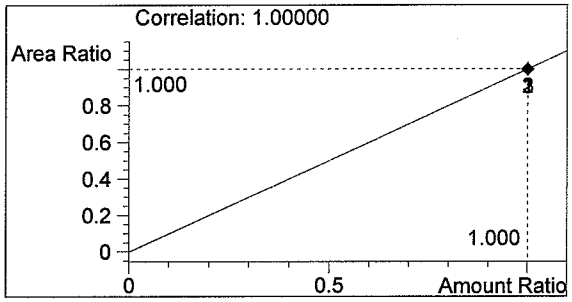



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1831 | 1.787 |

Totals:




ETHANOL 0.000 g/100mL



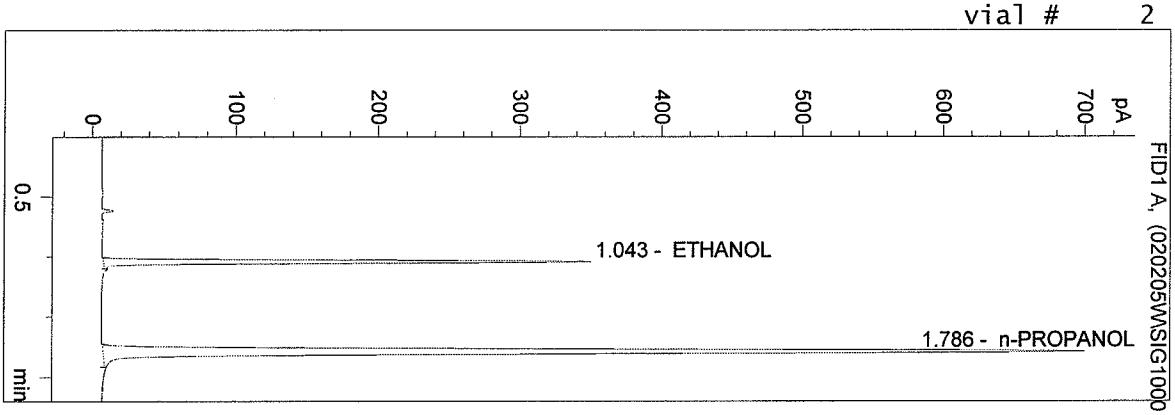

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 8:44:23 AM
Instrument 3
DB-ALC2

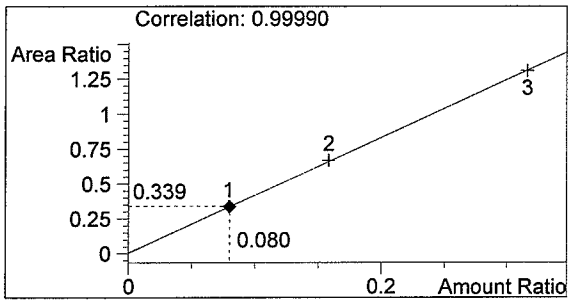
0.079 CAL
WP MARSHALL

vial # 2

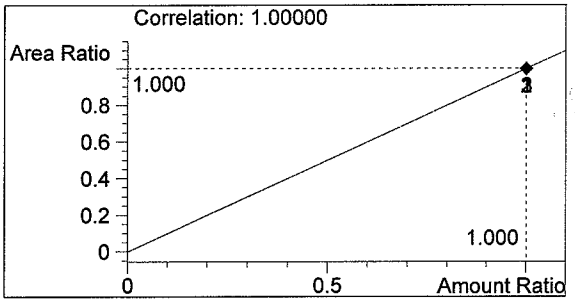



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 615 | 1.043 |
| 2 | n-PROPANOL | 1817 | 1.786 |

Totals:




ETHANOL 0.080 g/100mL



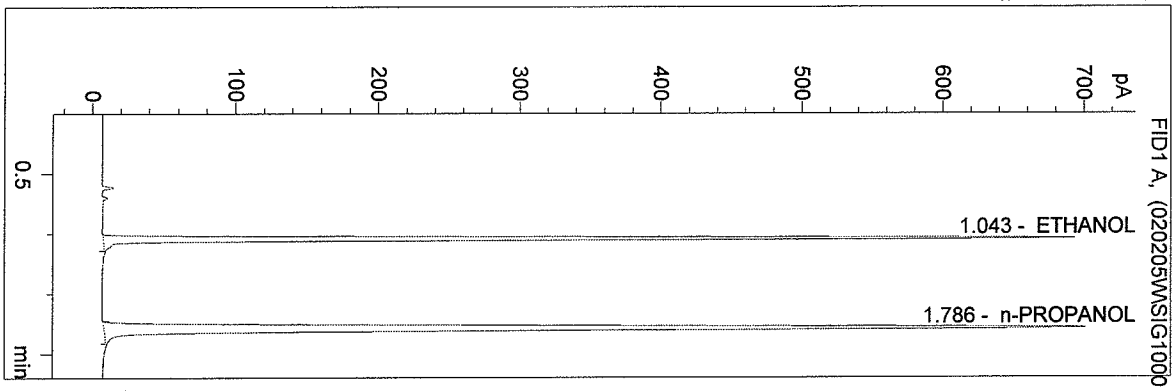

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/2/05 8:47:40 AM
Instrument 3
DB-ALC2

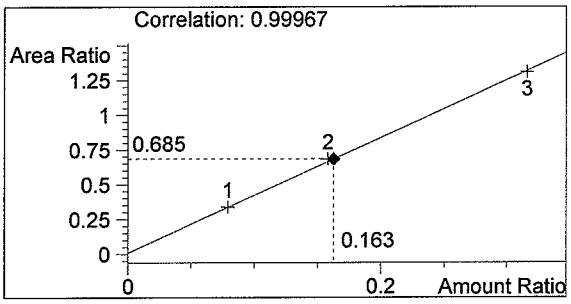
0.158 CAL
WP MARSHALL

vial # 3

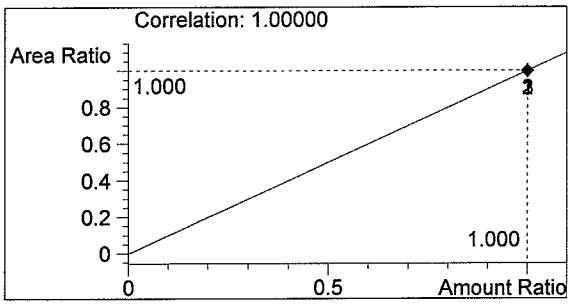



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1244 | 1.043 |
| 2 | n-PROPANOL | 1816 | 1.786 |

Totals:




ETHANOL 0.163 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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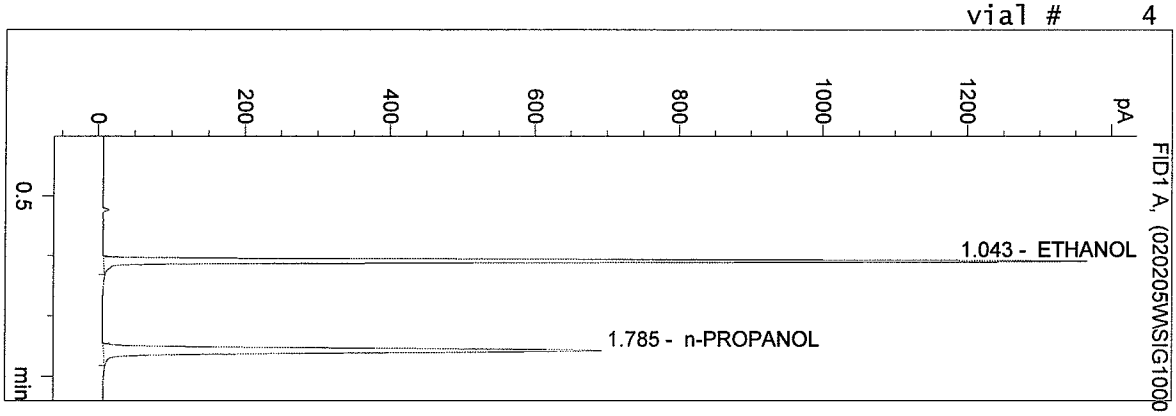
Instrument 3
DB-ALC2

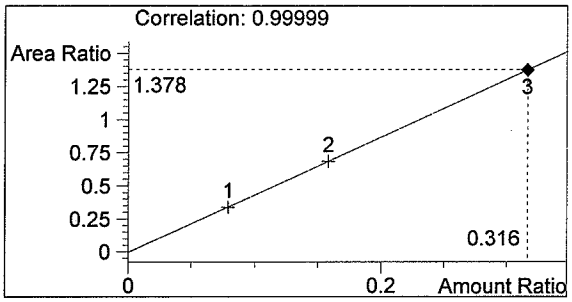
0.316 CAL
WP MARSHALL

vial # 4

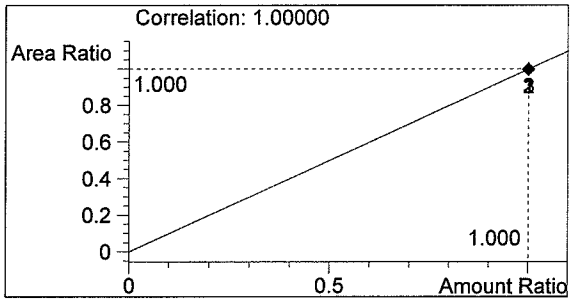



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2475 | 1.043 |
| 2 | n-PROPANOL | 1796 | 1.785 |

Totals:




ETHANOL 0.316 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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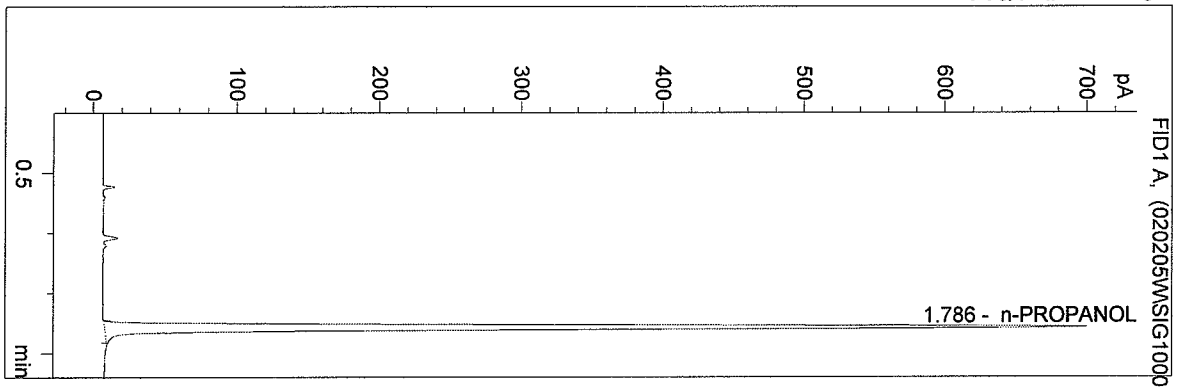
Instrument 3
DB-ALC2

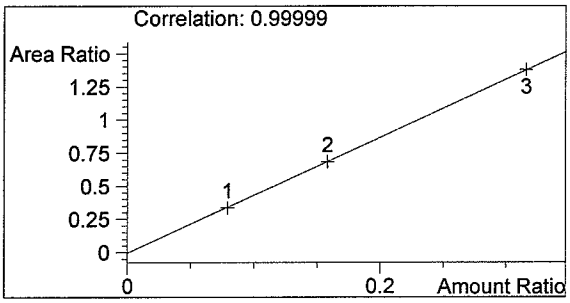
BLANK
WP MARSHALL

vial # 5

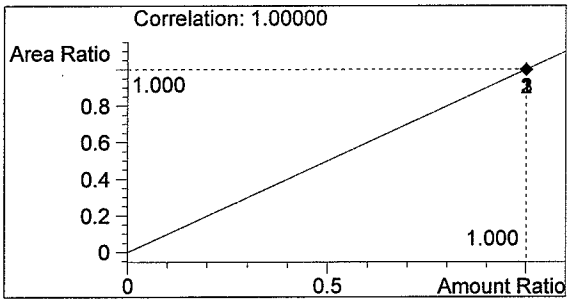



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1813 | 1.786 |

Totals:




ETHANOL 0.000 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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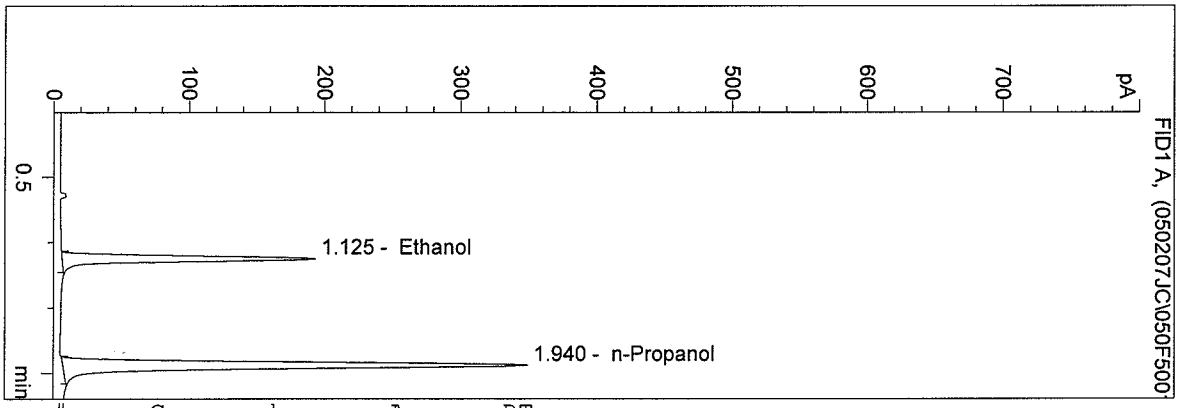
Instrument 5
DB-ALC2

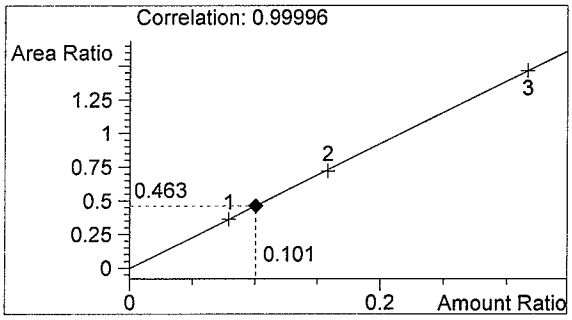
SimSoln 05008
Jayne E. Clarkson

vial # 50

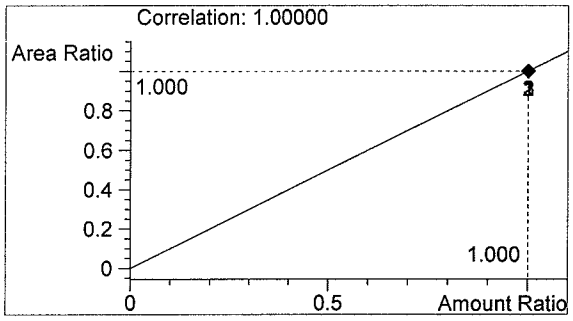



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 546 | 1.125 |
| 2 | n-Propanol | 1181 | 1.940 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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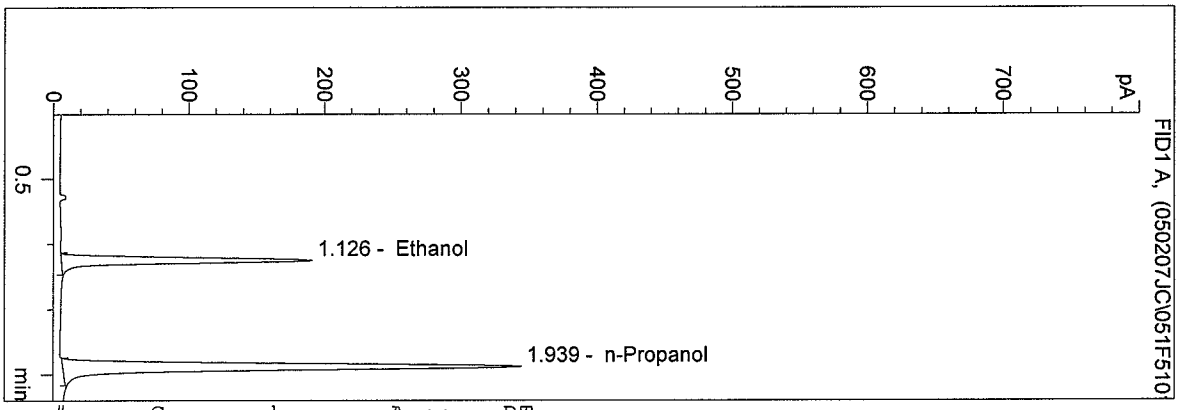
Instrument 5
DB-ALC2

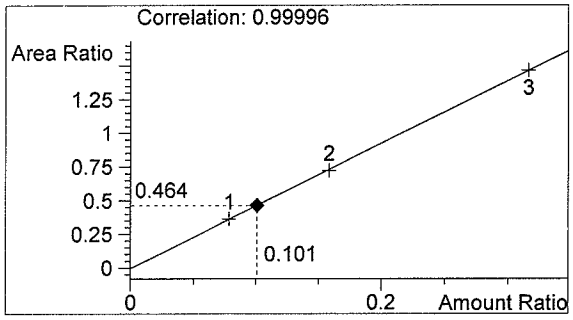
SimSoln 05008
Jayne E. Clarkson

vial # 51

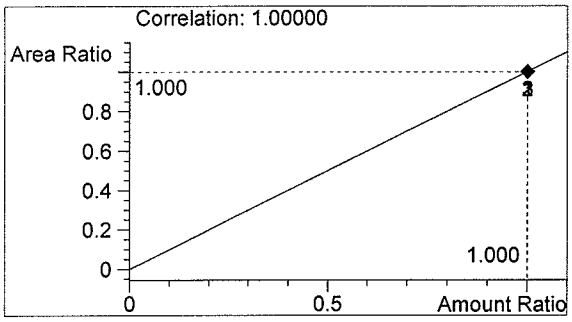



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 541 | 1.126 |
| 2 | n-Propanol | 1164 | 1.939 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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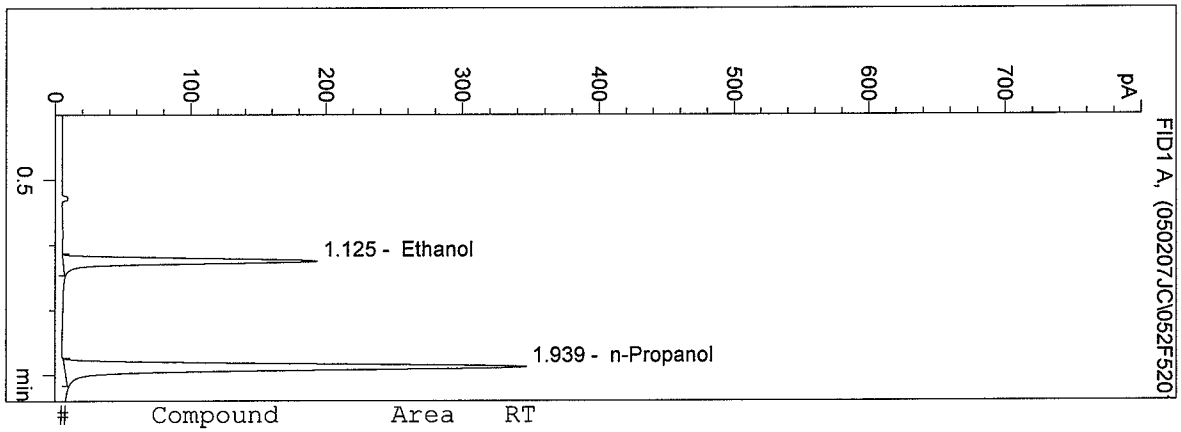
Instrument 5
DB-ALC2

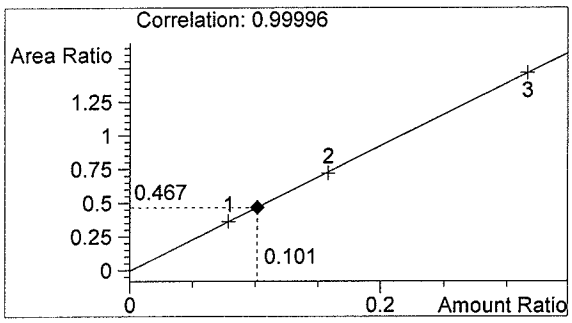
SimSoln 05008
Jayne E. Clarkson

vial # 52

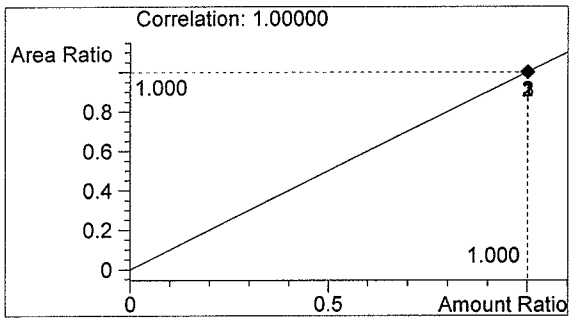



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 547 | 1.125 |
| 2 | n-Propanol | 1172 | 1.939 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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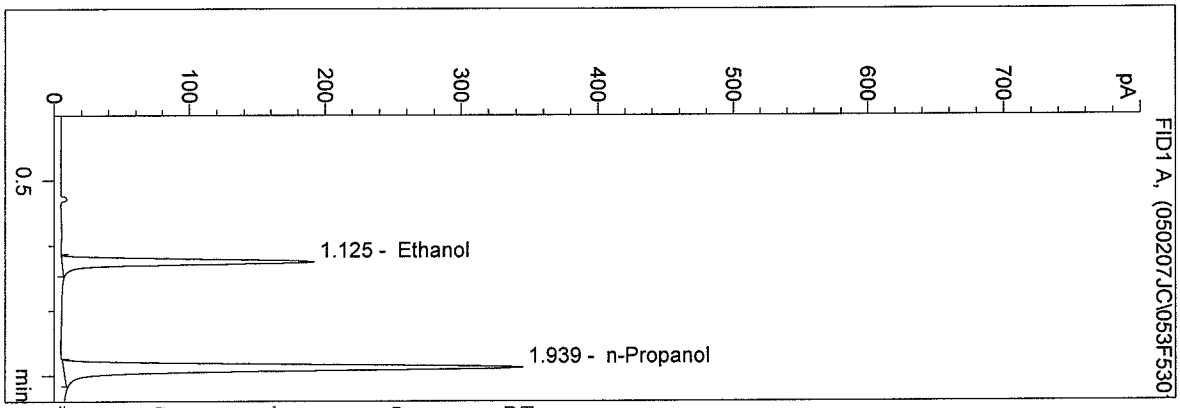
Instrument 5
DB-ALC2

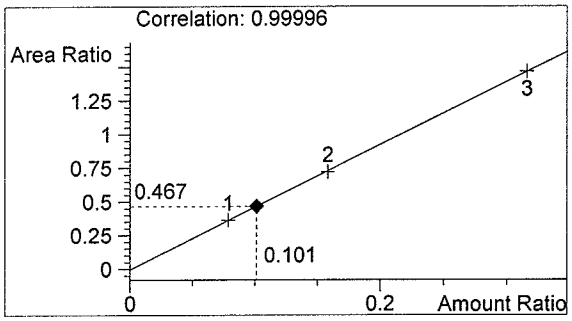
SimSoln 05008
Jayne E. Clarkson

vial # 53

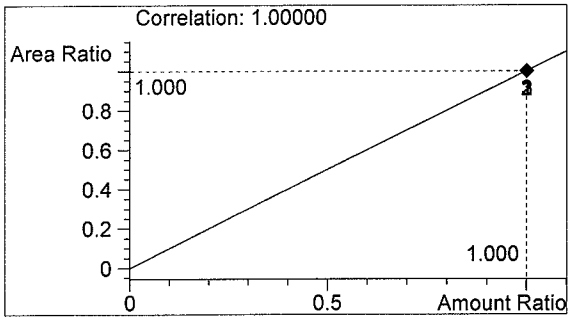



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 544 | 1.125 |
| 2 | n-Propanol | 1166 | 1.939 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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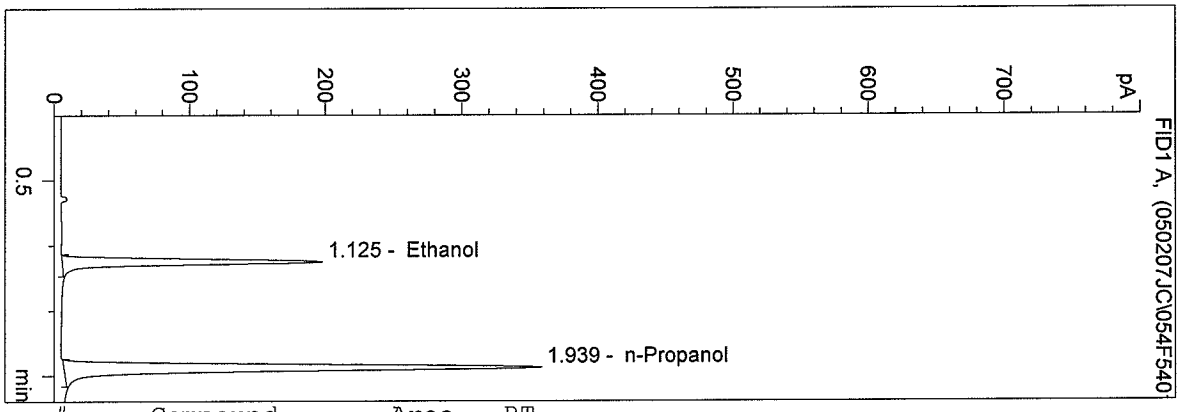
2/7/2005 1:15:04 PM
Instrument 5
DB-ALC2

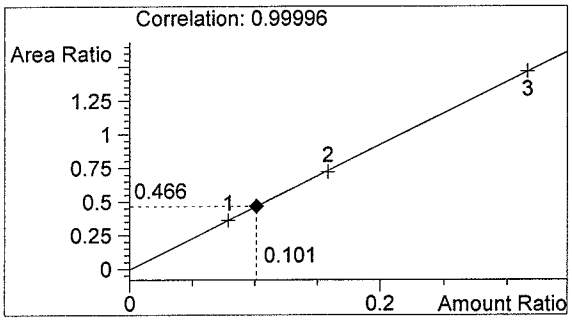
SimSoln 05008
Jayne E. Clarkson

vial # 54

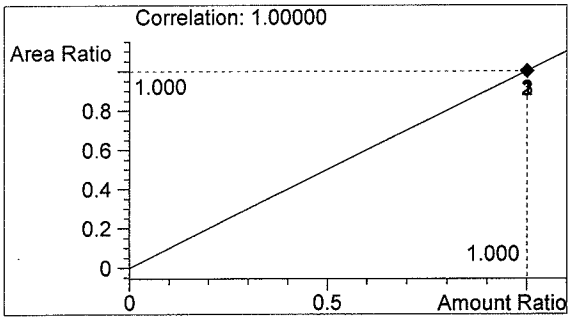



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 567 | 1.125 |
| 2 | n-Propanol | 1216 | 1.939 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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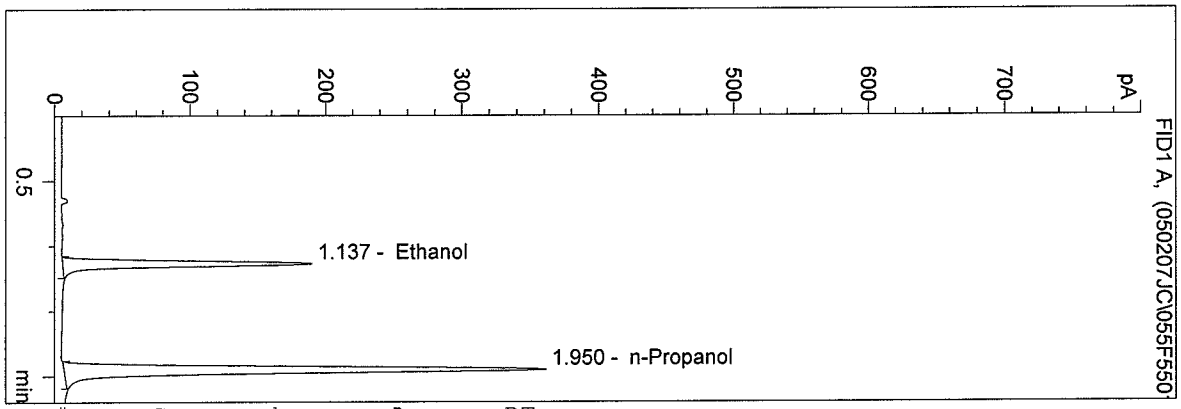
Instrument 5
DB-ALC2

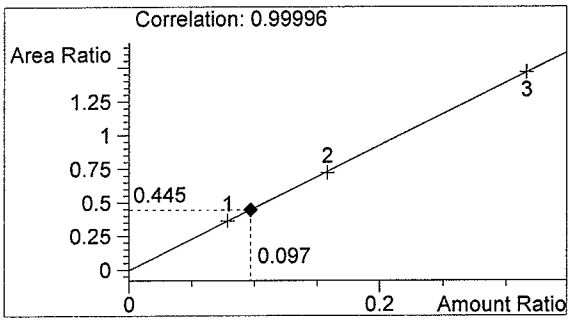
0.10 CONTROL
Jayne E. Clarkson

vial # 55

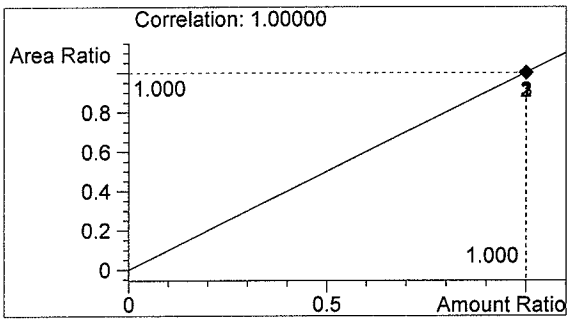



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 547 | 1.137 |
| 2 | n-Propanol | 1227 | 1.950 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 5
DB-ALC2

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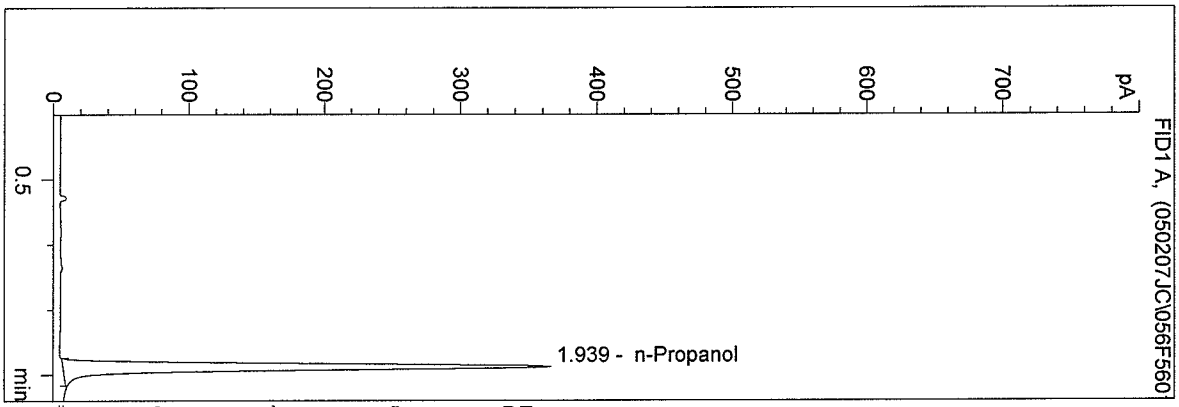
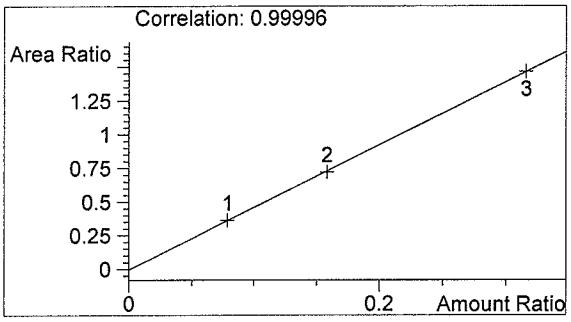
Jayne E. Clarkson

vial # 56

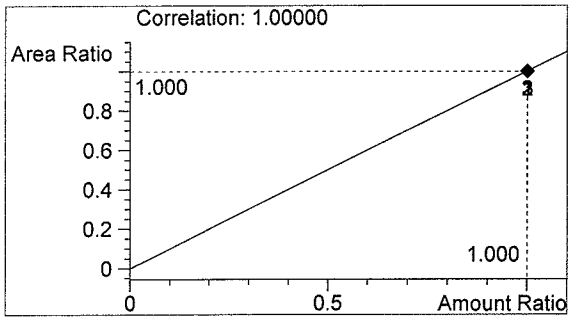



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1243 | 1.939 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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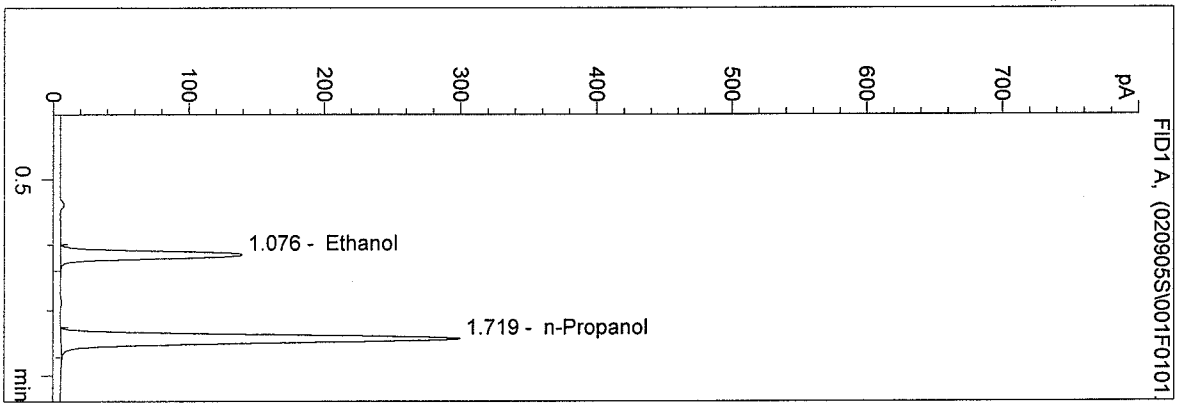
Instrument 4
DB-ALC1

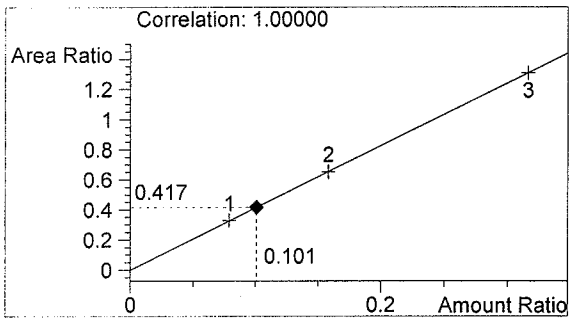
05008 - EF
SIMULATOR SOLUTION

vial # 1

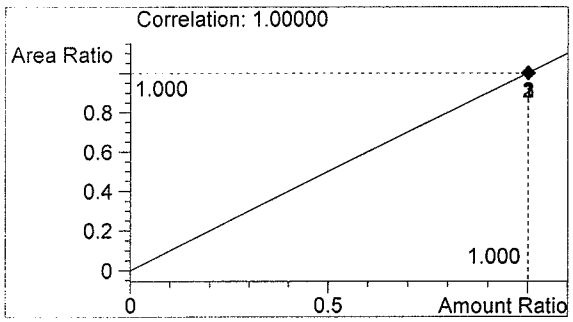



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 519 | 1.076 |
| 2 | n-Propanol | 1246 | 1.719 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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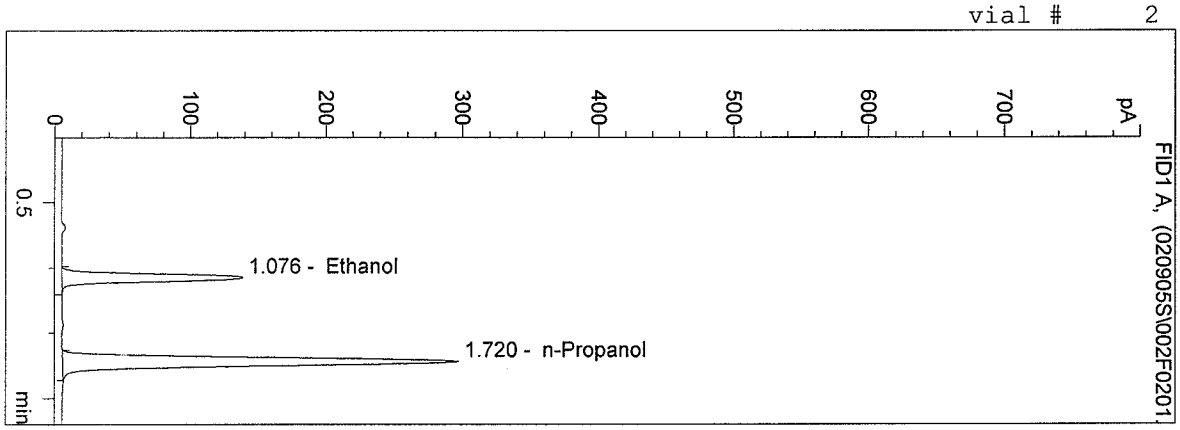
Instrument 4
DB-ALC1

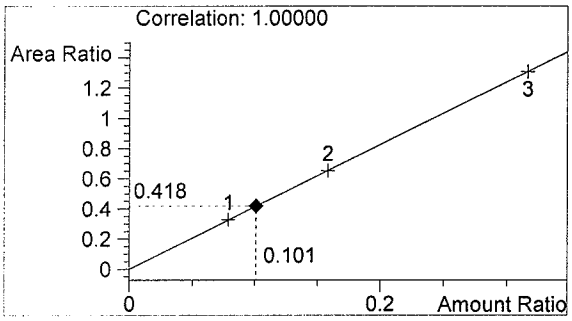
05008 - EF
SIMULATOR SOLUTION

vial # 2

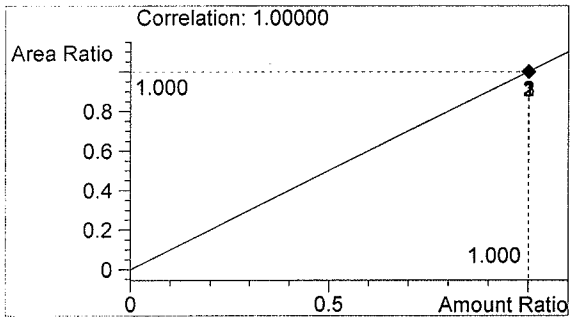



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 517 | 1.076 |
| 2 | n-Propanol | 1237 | 1.720 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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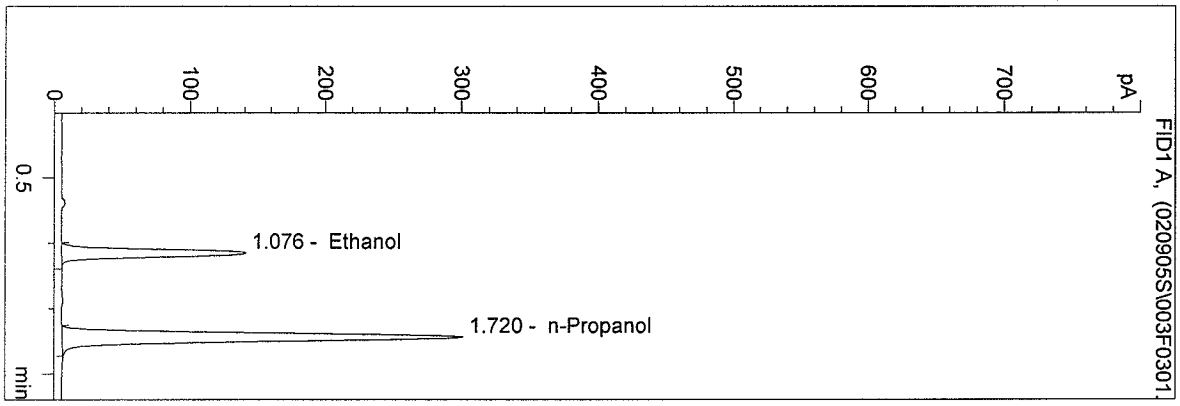
Instrument 4
DB-ALC1

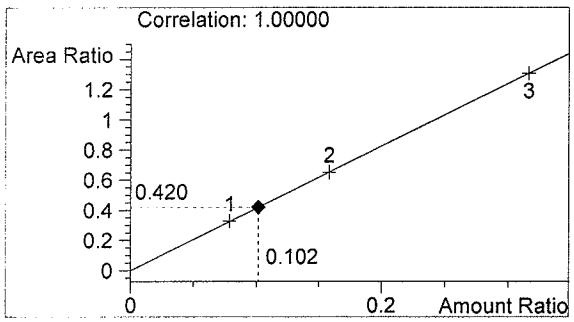
05008 - EF
SIMULATOR SOLUTION

vial # 3

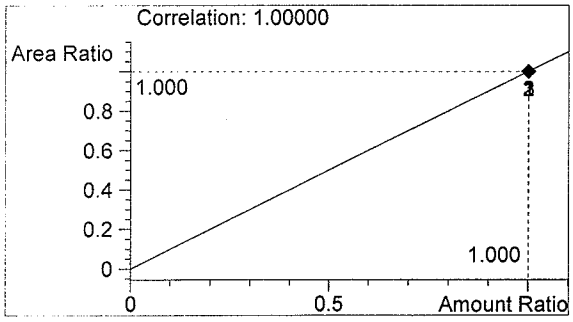



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 529 | 1.076 |
| 2 | n-Propanol | 1257 | 1.720 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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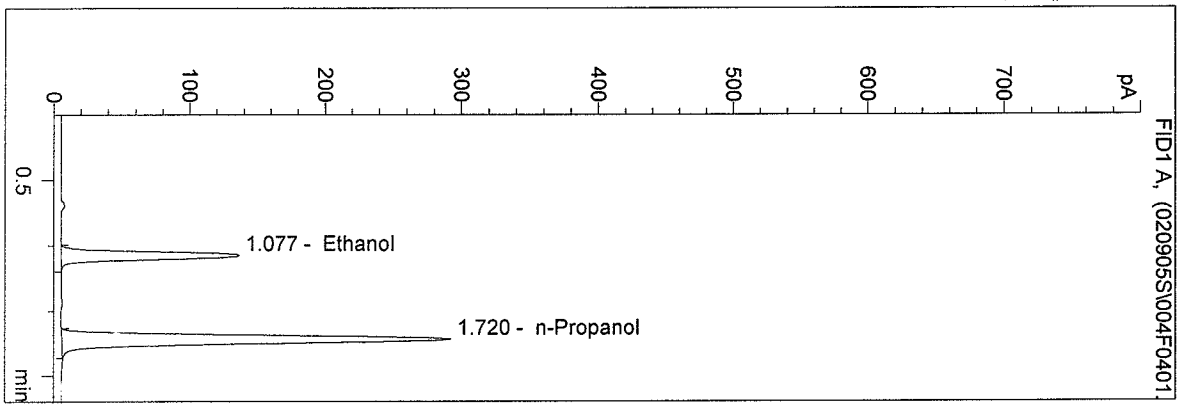
2/9/2005 1:47:55 PM
Instrument 4
DB-ALC1

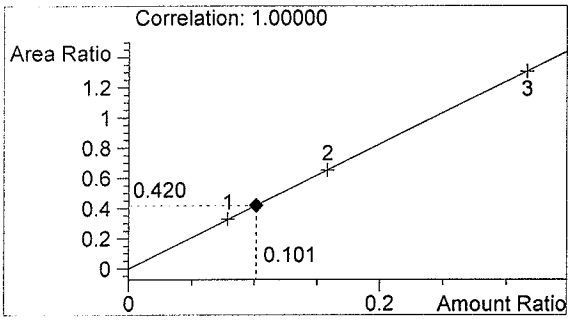
05008 - EF
SIMULATOR SOLUTION

vial # 4

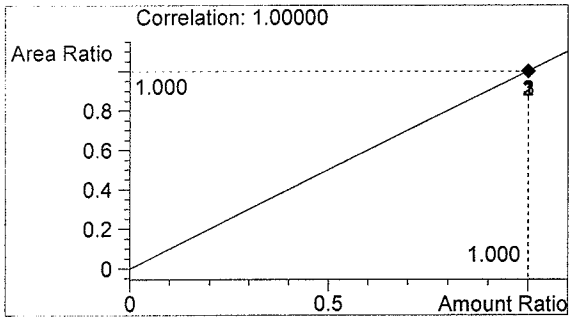



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 512 | 1.077 |
| 2 | n-Propanol | 1221 | 1.720 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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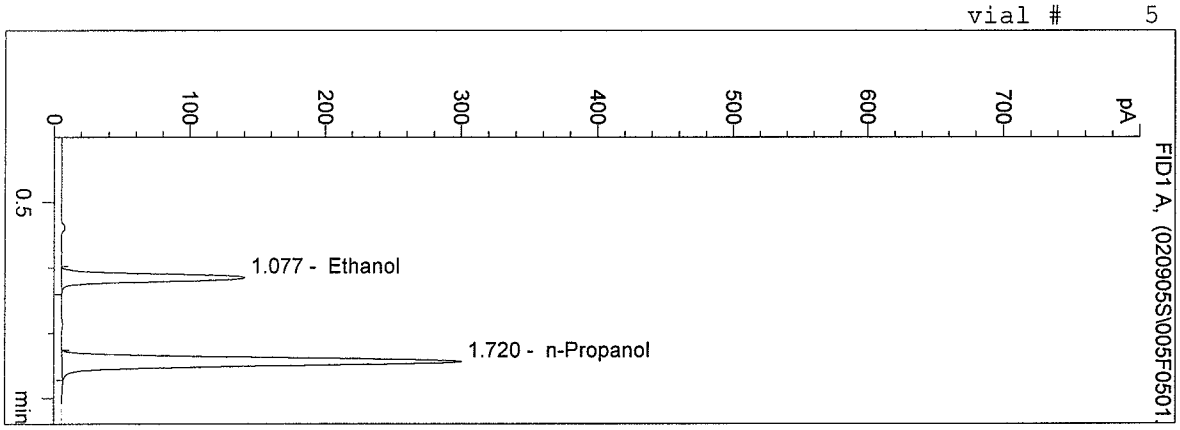
2/9/2005 1:51:03 PM
Instrument 4
DB-ALC1

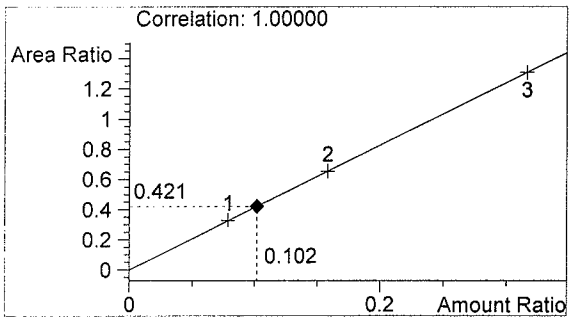
05008 - EF
SIMULATOR SOLUTION

vial # 5

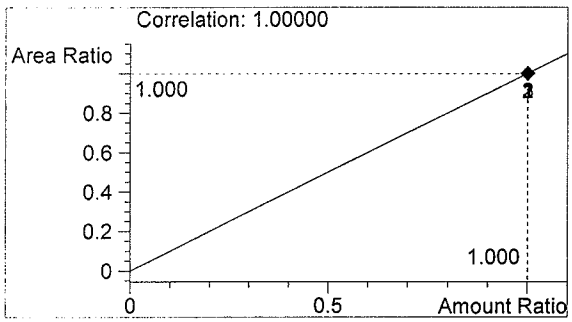



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 527 | 1.077 |
| 2 | n-Propanol | 1252 | 1.720 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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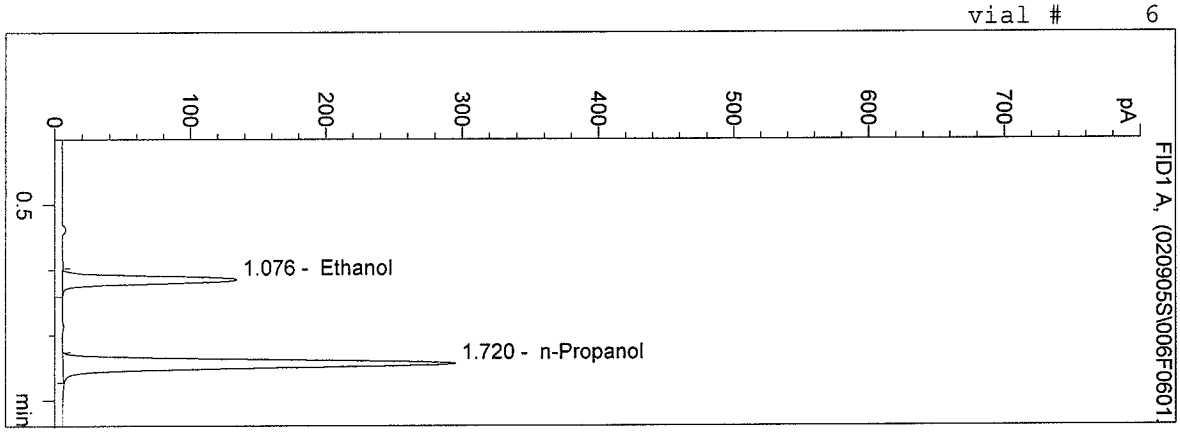
2/9/2005 1:54:13 PM
Instrument 4
DB-ALC1

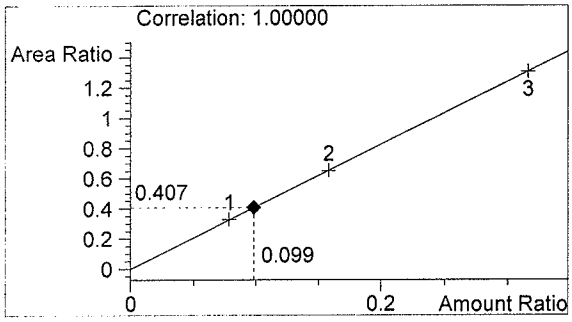
0.10 CON - EF
SIMULATOR SOLUTION

vial # 6

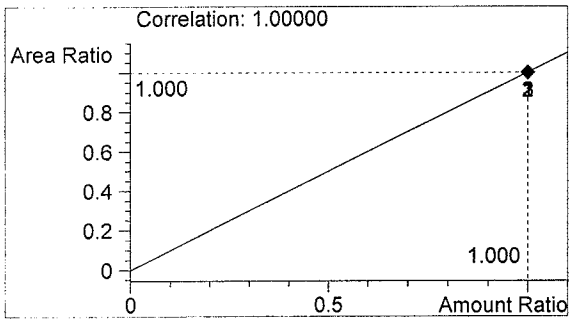



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 501 | 1.076 |
| 2 | n-Propanol | 1230 | 1.720 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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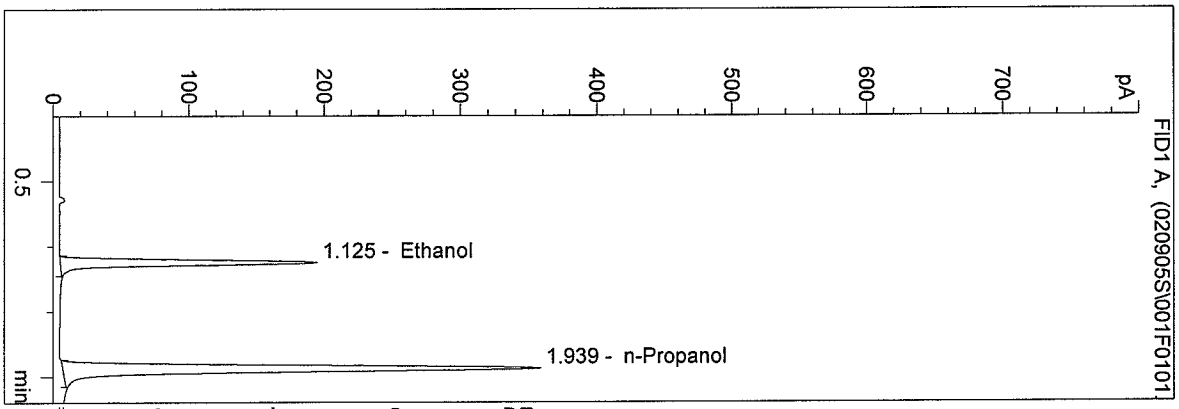
Instrument 5
DB-ALC2

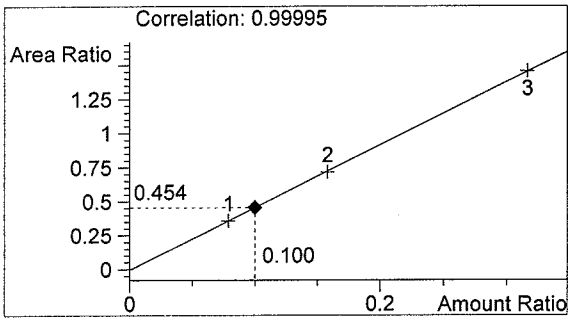
05008 - AG
SIMULATOR SOLUTION

vial # 1

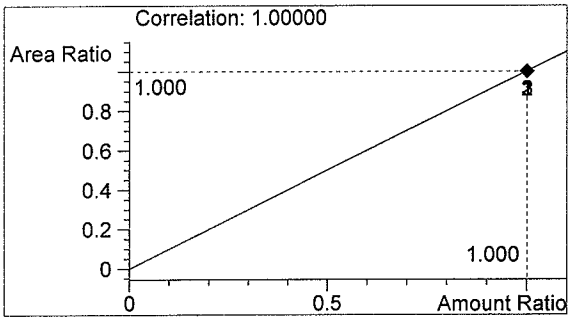



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 546 | 1.125 |
| 2 | n-Propanol | 1202 | 1.939 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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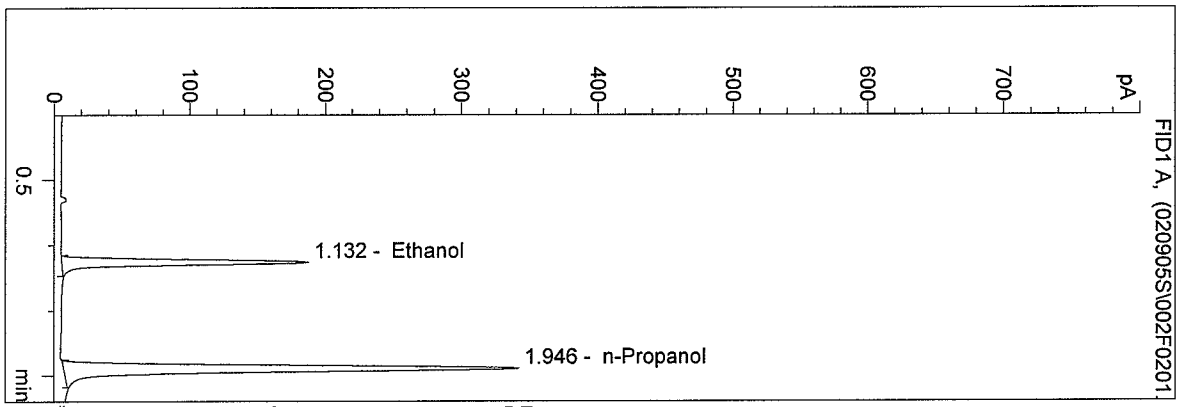
Instrument 5
DB-ALC2

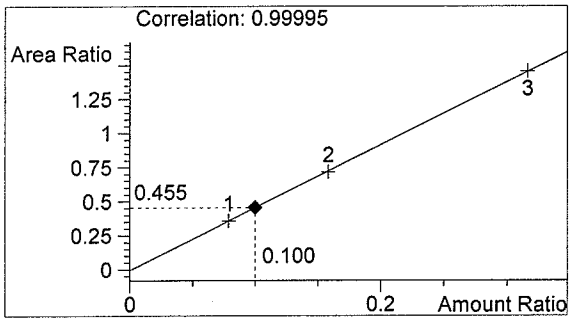
05008 - AG
SIMULATOR SOLUTION

vial # 2

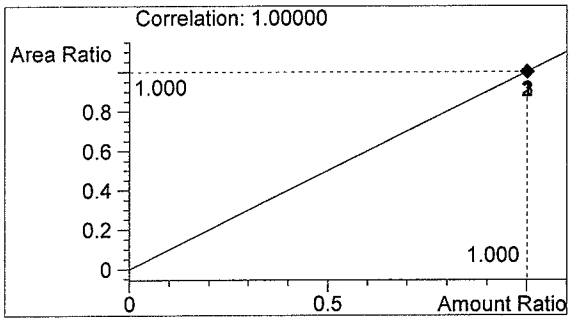



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 524 | 1.132 |
| 2 | n-Propanol | 1151 | 1.946 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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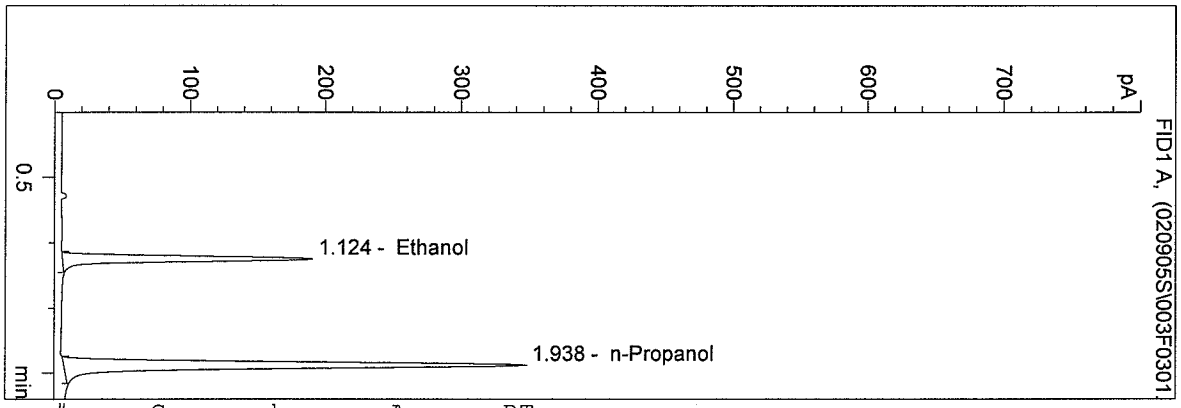
Instrument 5
DB-ALC2

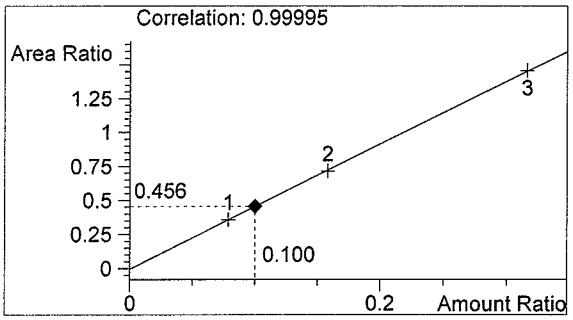
05008 - AG
SIMULATOR SOLUTION

vial # 3

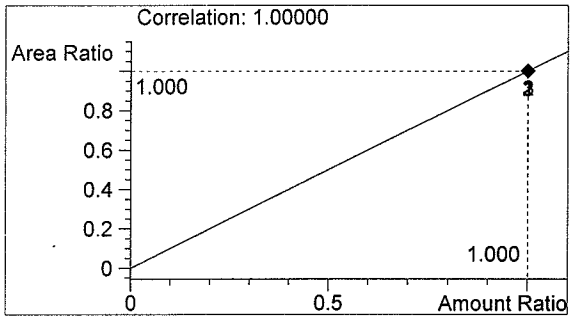



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 533 | 1.124 |
| 2 | n-Propanol | 1169 | 1.938 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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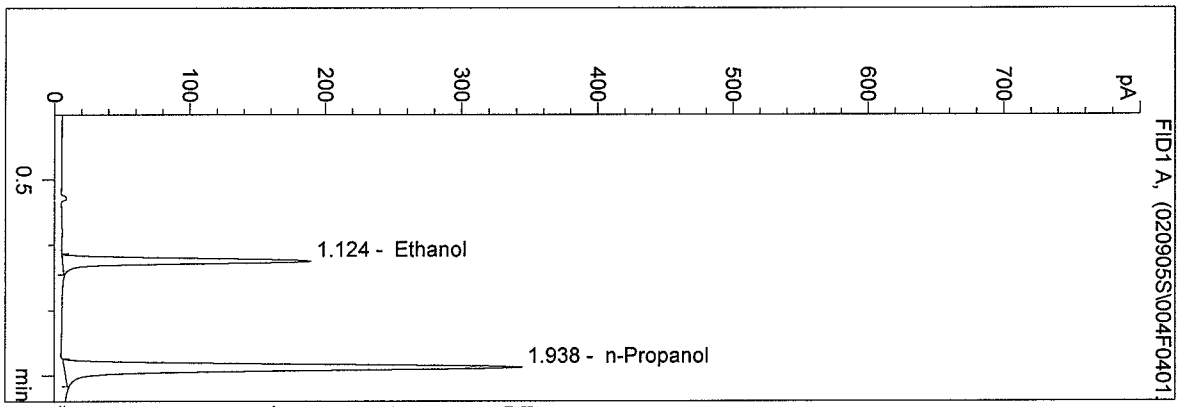
Instrument 5
DB-ALC2

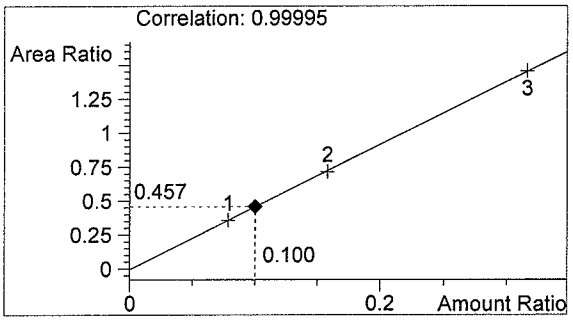
05008 - AG
SIMULATOR SOLUTION

vial # 4

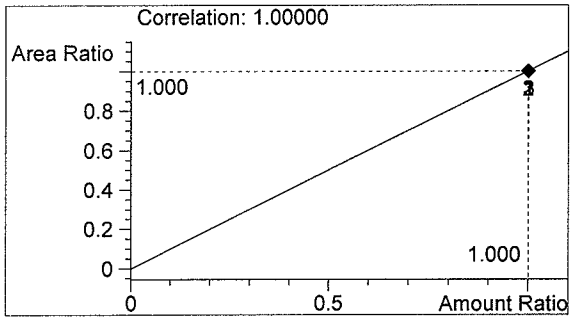



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 529 | 1.124 |
| 2 | n-Propanol | 1159 | 1.938 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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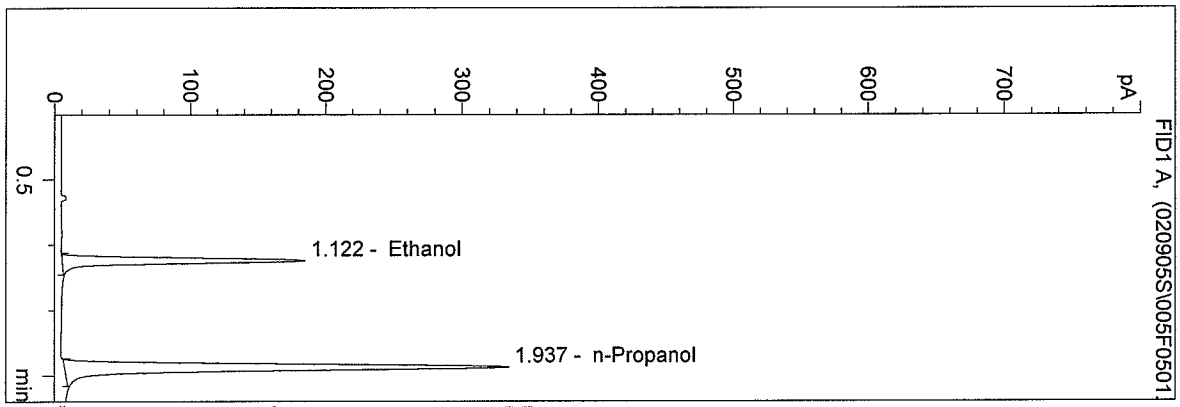
Instrument 5
DB-ALC2

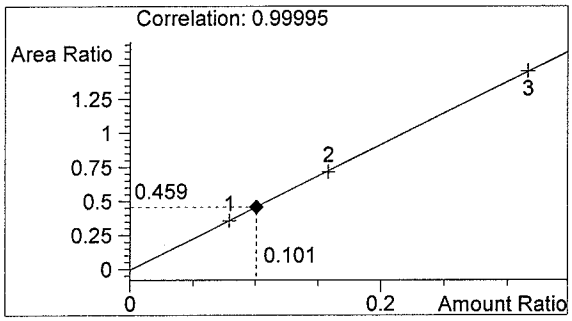
05008 - AG
SIMULATOR SOLUTION

vial # 5

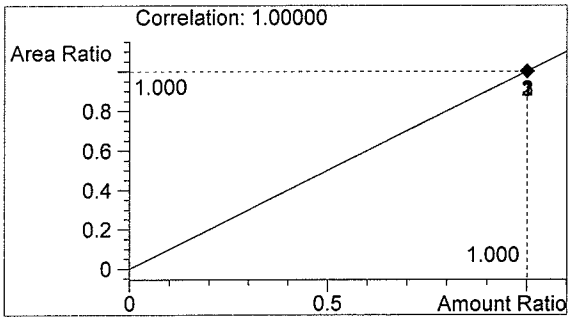



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 515 | 1.122 |
| 2 | n-Propanol | 1122 | 1.937 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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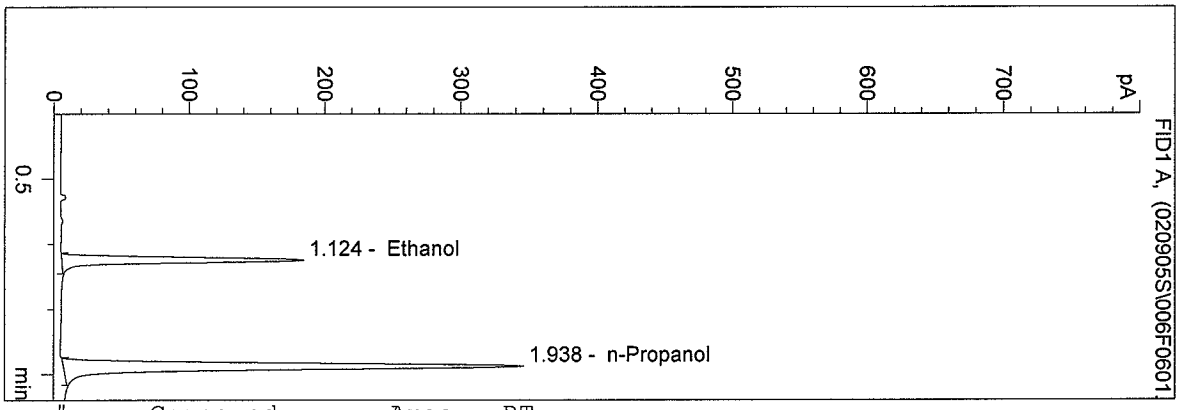
Instrument 5
DB-ALC2

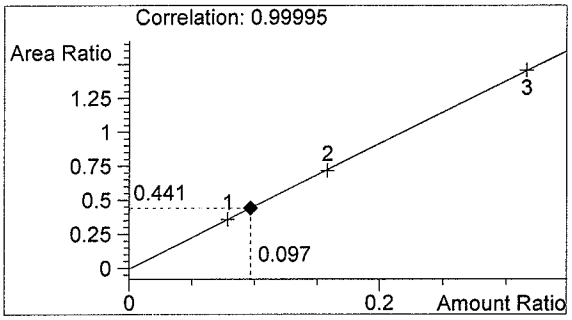
0.10 CON - AG
SIMULATOR SOLUTION

vial # 6

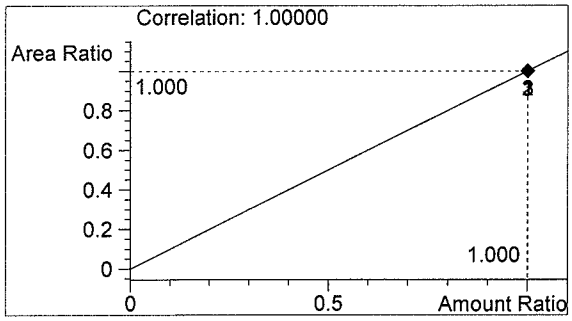



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 513 | 1.124 |
| 2 | n-Propanol | 1162 | 1.938 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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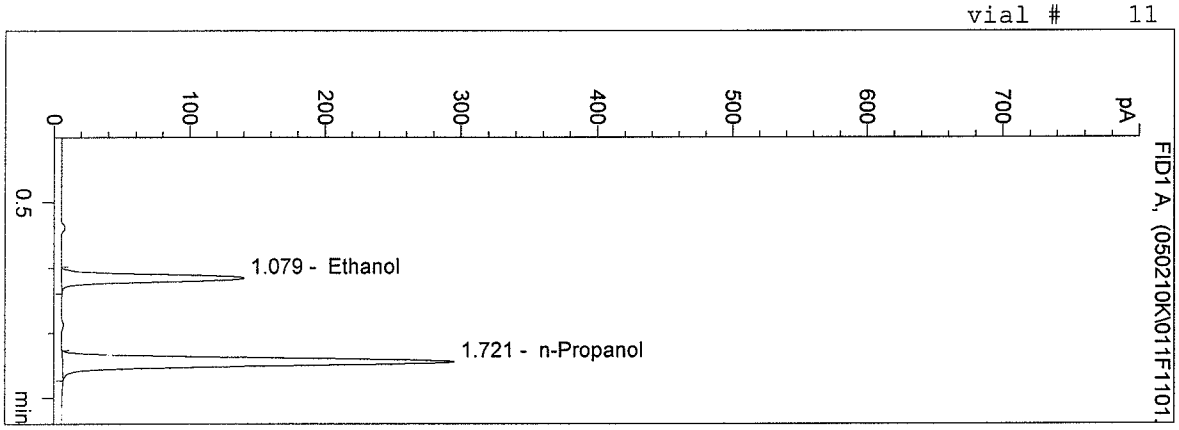
Instrument 4
DB-ALC1

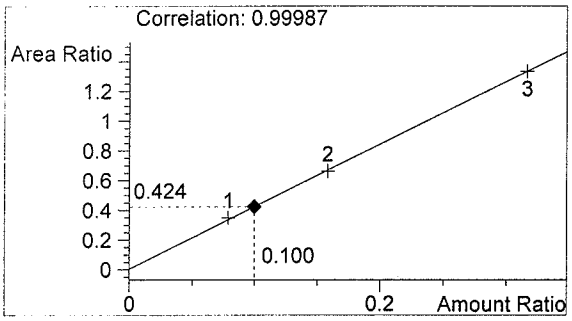
05008
KGROSS

vial # 11

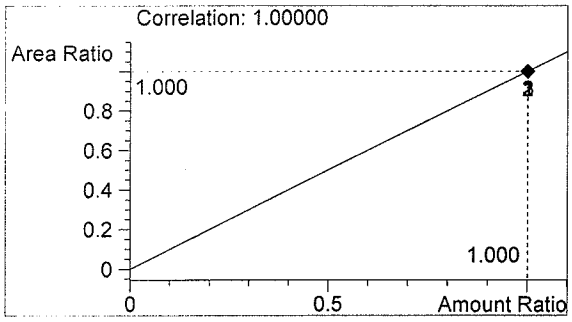



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 517 | 1.079 |
| 2 | n-Propanol | 1217 | 1.721 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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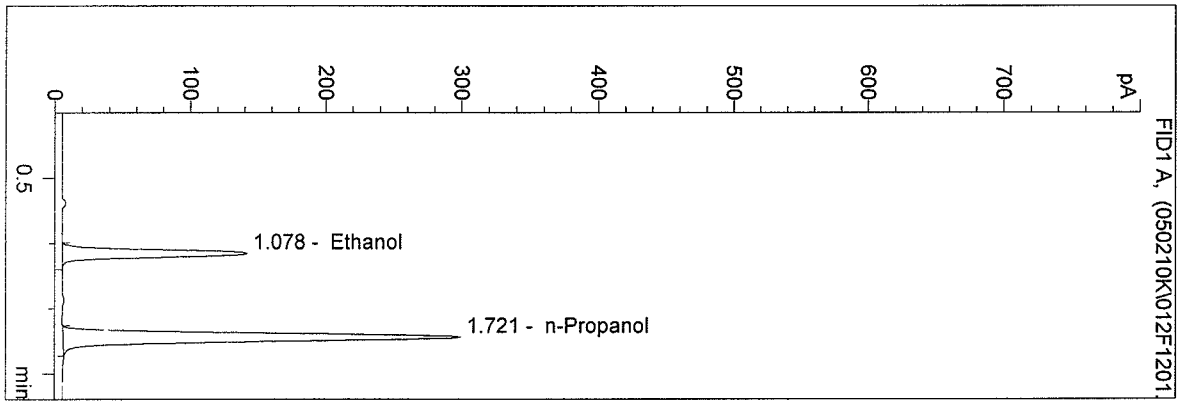
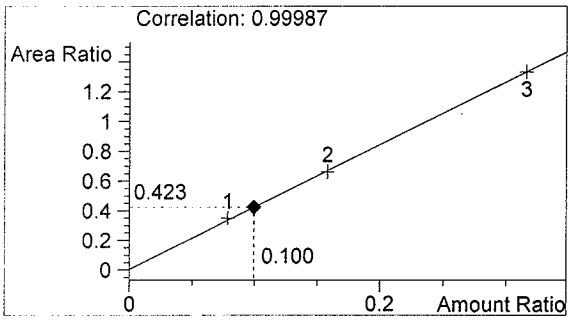
Instrument 4 KGROSS
DB-ALC1

vial # 12

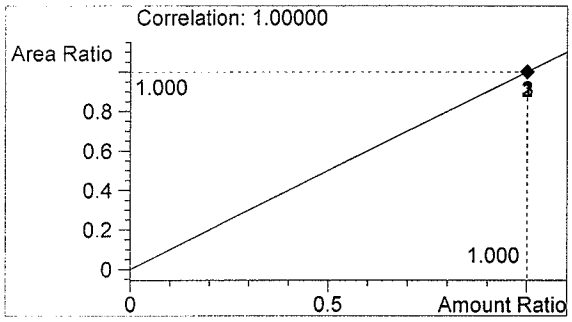



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 523 | 1.078 |
| 2 | n-Propanol | 1235 | 1.721 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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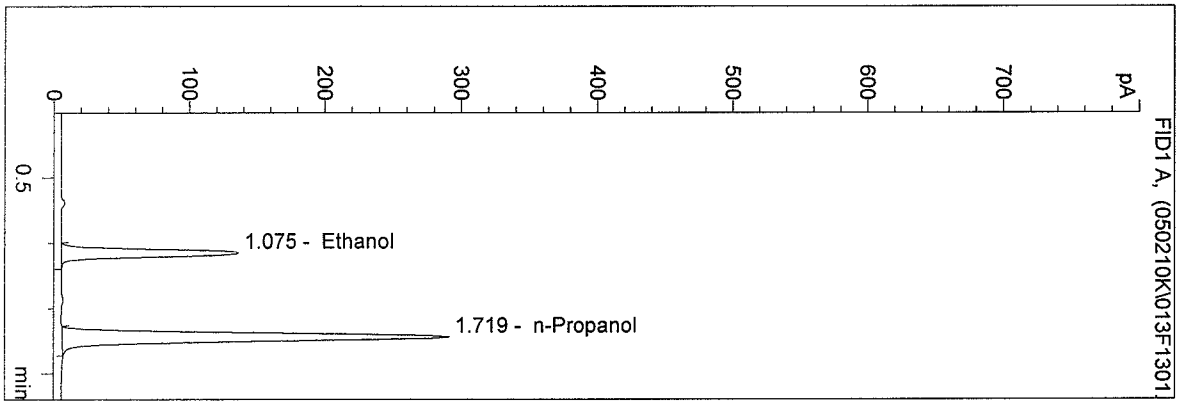
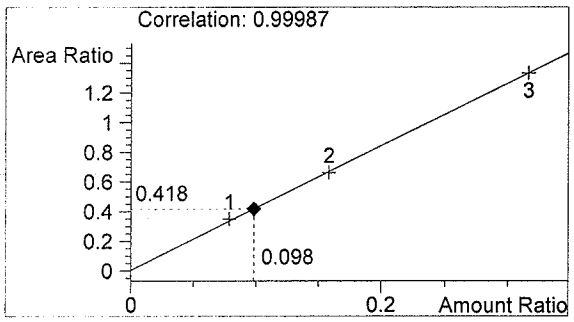
2/10/2005 11:50:36 AM 05008
Instrument 4 KGROSS
DB-ALC1

vial # 13

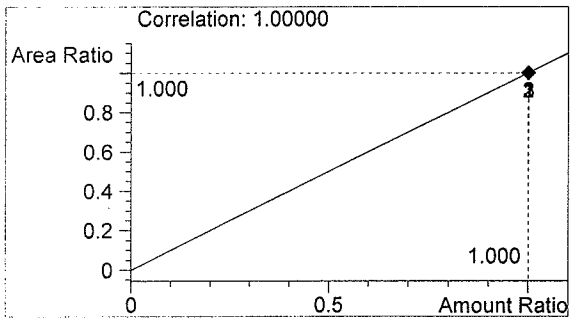



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 503 | 1.075 |
| 2 | n-Propanol | 1204 | 1.719 |

Totals:




Ethanol 0.098 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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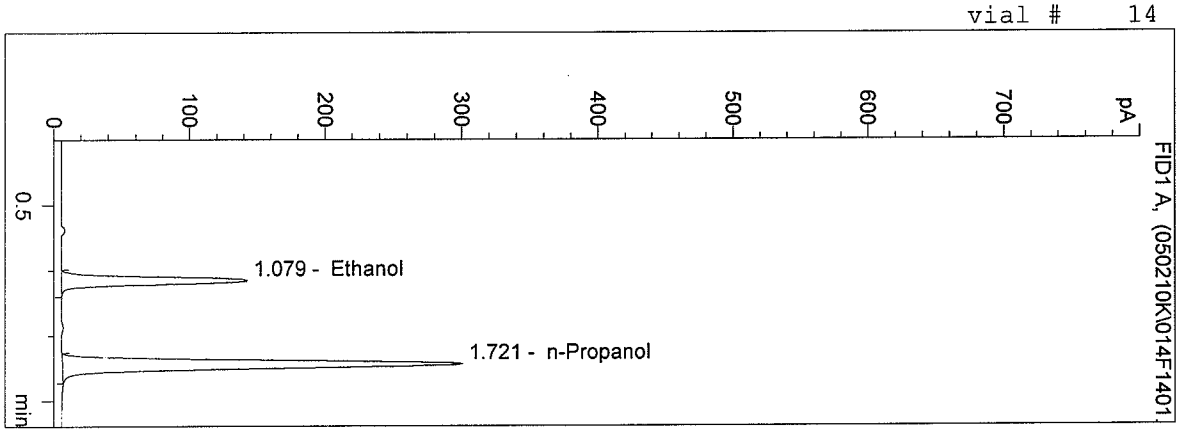
2/10/2005 11:53:51 AM
Instrument 4
DB-ALC1

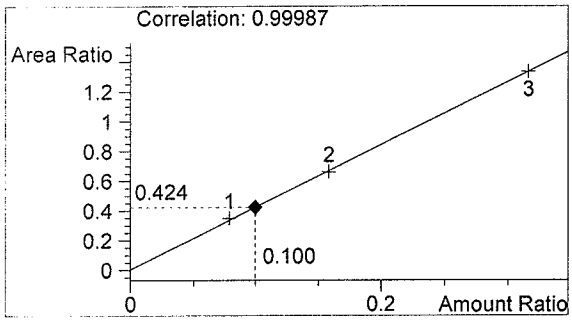
05008
KGROSS

vial # 14

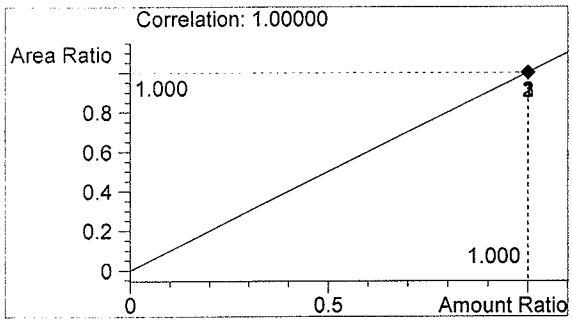



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 527 | 1.079 |
| 2 | n-Propanol | 1244 | 1.721 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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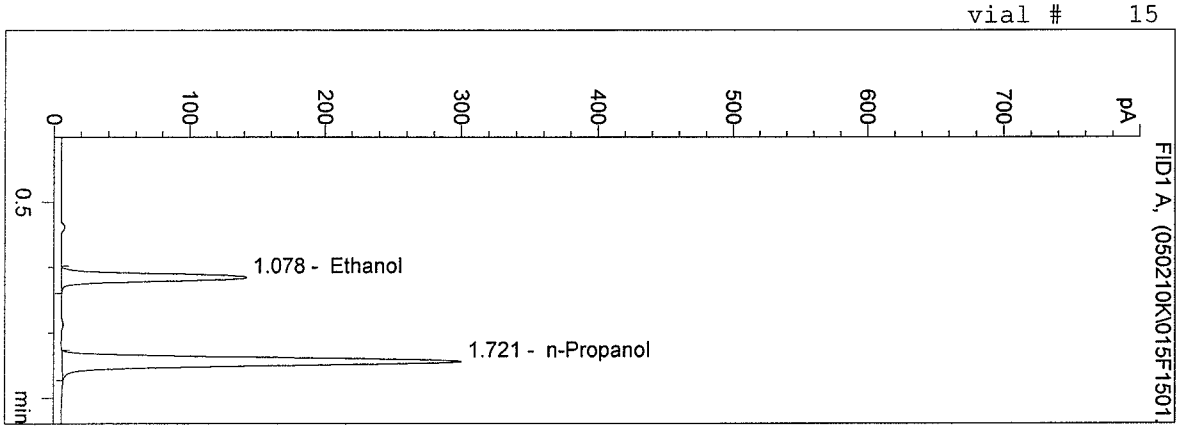
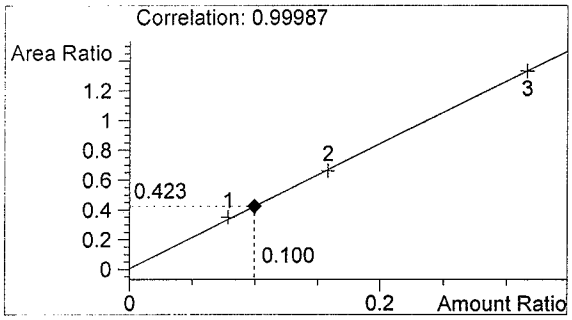
Instrument 4 KGROSS
DB-ALC1

vial # 15

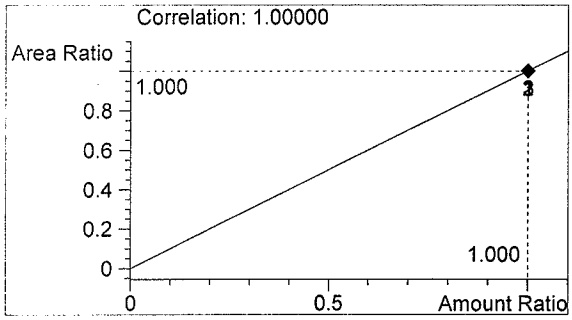



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 525 | 1.078 |
| 2 | n-Propanol | 1241 | 1.721 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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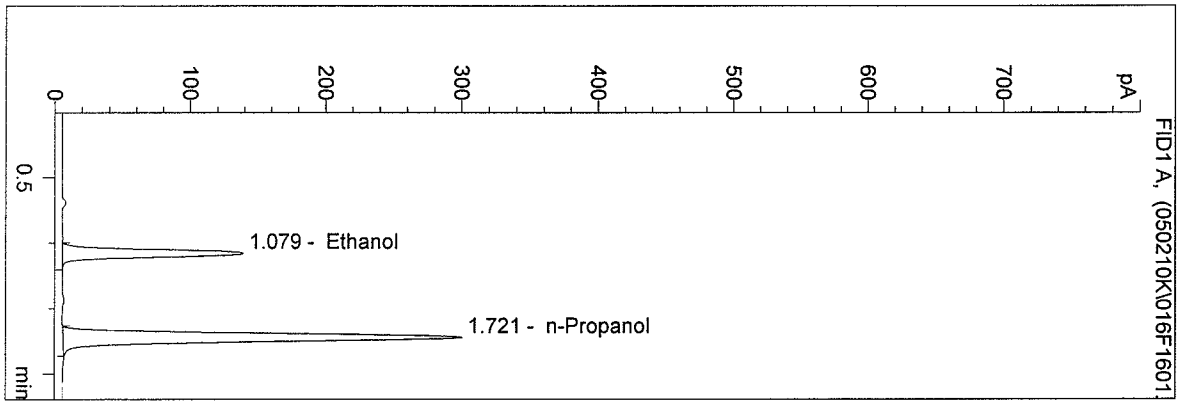
Instrument 4
DB-ALC1

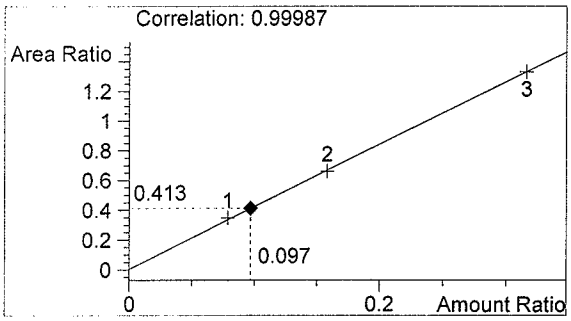
0.10 CONTROL
KGROSS

vial # 16

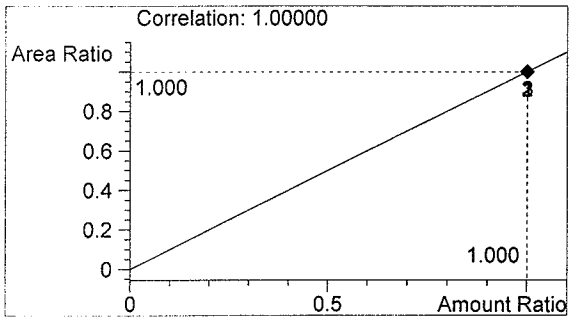



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 513 | 1.079 |
| 2 | n-Propanol | 1243 | 1.721 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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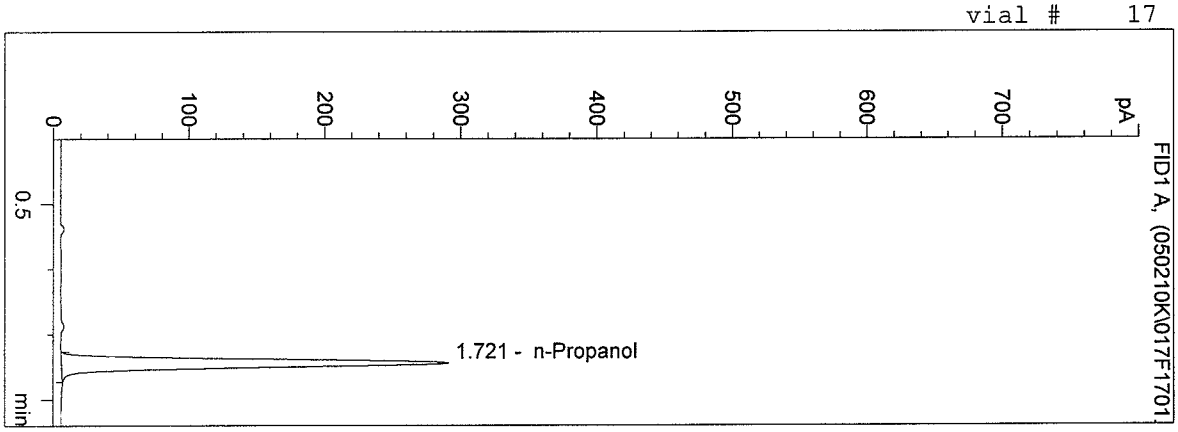
Instrument 4
DB-ALC1

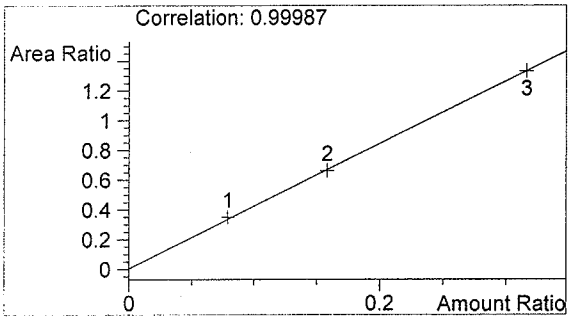
BLANK
KGROSS

vial # 17

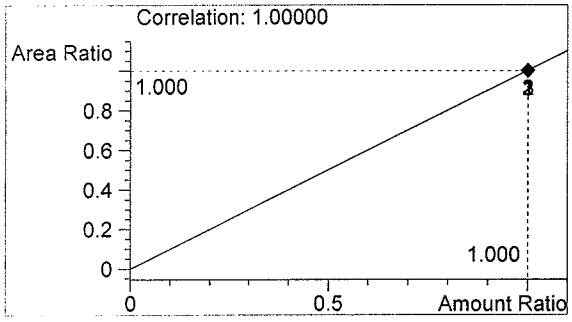



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1208 | 1.721 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml