WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GULLBERG Date: 6-11-2008

Location: TOX LAB SEATTLE Solution Batch Number: 04027

	YES	NO	N/A
Preparation date precedes all analysis dates:	☒	☐	☐
Declarations signed and properly dated:	☒	☐	☐
Data entry corresponds to all chromatograms:	☒	☐	☐
All signatures present on Analysis sheet:	☒	☐	☐
Avg. solution concentration correct?:	☒	☐	☐
Standard deviation correct:	☐	☒	☐
Range correct if applicable:	☒	☐	☐
Equivalent vapor concentration correct?	☒	☐	☐
Blank Chromatograms included in file:	☒	☐	☐
External Control information correct: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☐	☒	☐
Reviewed for outliers per policy and none found?	☐	☐	☒

Comments:

Reviewer Signature: R. G. Gullberg Date: 6-11-08

Reviewer Signature: K. L. R. Date: 6-11-2008

Rev. Date: 2/14/2008

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 **04027** Date: 9/9/2004

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	0.100	0.101	0.100	0.100	0.101	0.100	0.100	0.099	0.101	0.100	
2	0.104	0.100	0.101	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.101	
3	0.102	0.100	0.102	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.101	
4	0.098	0.100	0.100	0.100	0.098	0.100	0.100	0.100	0.099	0.101	0.101	
5	0.098	0.100	0.101	0.100	0.099	0.100	0.100	0.100	0.099	0.101	0.101	
Ctrl	0.098	0.097	0.098	0.098	0.097	0.098	0.099	0.098	0.097	0.099	0.099	

RAF 6-11-08

External Control:

Lot #: A028603 Exp date: 12/07

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1002 g/100 mL

SD: ~~0.00104~~ 0.00103

Range (3xSD): 0.0971 to 0.1033

Precision CV (%): ~~1.0380~~ 1.0288 %

Equivalent vapor concent.: 0.0815 g/210L

Analyst	Name	Signature	Date
1	Jayne E. Clarkson	Jayne E Clarkson	09/15/2004
2	Estuardo J. Miranda	EJMiranda	09/10/2004
3	Naziha Nuwayhid, PhD	[illegible]	09/13/2004
4	Kari Gruendell	Kari Gruendell	09/14/2004
5	Brian Capron	[illegible]	09/17/2004
6	Asa Louis	[illegible]	09/21/2004
7	Dorota B Schranz, PhD	[illegible]	09/21/2004
8	Melissa Pemberton	Melissa A Pemberton	09/22/2004
9	Mary E Wilson	[illegible]	09/28/2004
10	Edward Formoso	EJ Formoso	10/01/2004
11	William P Marshall	William P Marshall	10/04/2004
12			

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

STATE OF WASHINGTON
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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/bf
MPSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master breath test instrument.

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

The simulator solution, Lot Number 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/bf
AJLSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/bf
JCSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/bf
EMSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/bf
NNSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Kari Gruendell
Kari D. Gruendell
Forensic Toxicologist

KDG/bf
KDGSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/bf
BCSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Dorota Schranz, 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 BAC Verifier Data Master breath test instrument.

I possess the following qualifications: Ph.D. degree in Medical Sciences, M.S. degree in Medical Technology, and eleven years analytical laboratory experience.

The simulator solution, Lot Number 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Dorota Schranz, Ph.D.
Forensic Toxicology Technical Lead

DS/bf
DSSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/bf
MEWSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/bf
EFSIMSOL

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BAC VERIFIER 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 BAC Verifier Data Master 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 04027, was prepared in the Washington State Toxicology Laboratory on 9/9/04. 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 9/9/05.

Dated: 10/12/04
Seattle, WA

William P. Marshall
Forensic Toxicologist

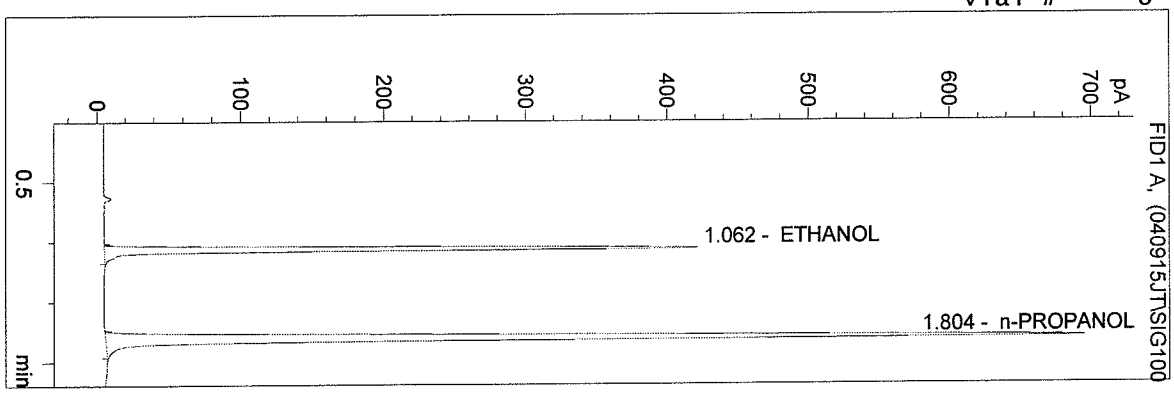
WM/bf
WMSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
9/15/04 8:02:22 AM
Instrument 3
DB-ALC2

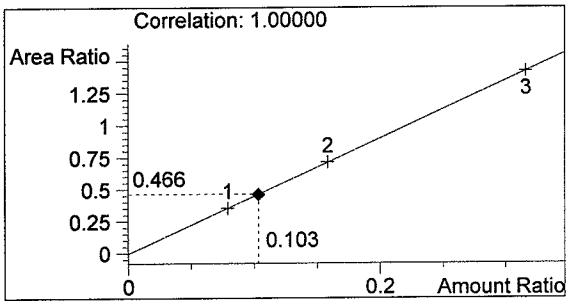
SIMSOLN 04027
JAYNE E CLARKSON

vial # 8

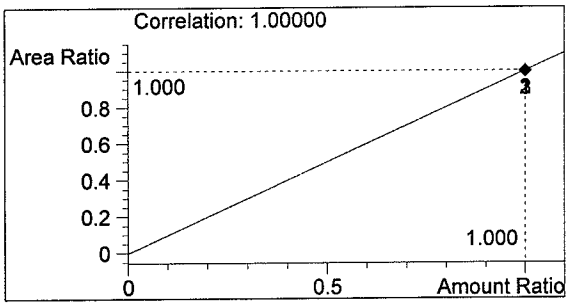


#	Compound	Area	RT
1	ETHANOL	926	1.062
2	n-PROPANOL	1988	1.804

Totals:



ETHANOL 0.103 g/100mL



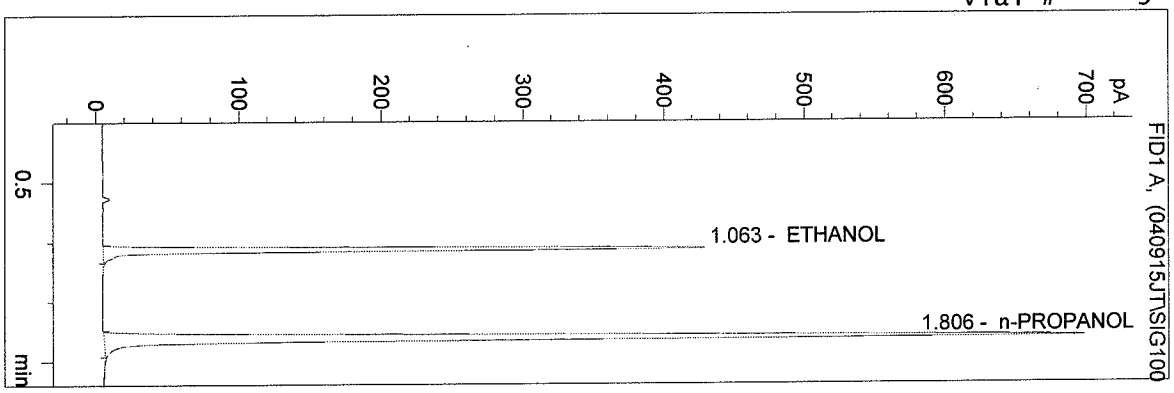
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
9/15/04 8:05:44 AM
Instrument 3
DB-ALC2

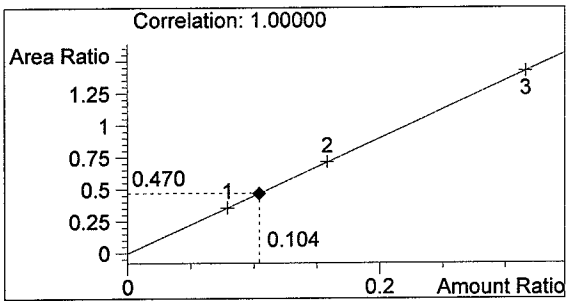
SIMSOLN 04027
JAYNE E CLARKSON

vial # 9

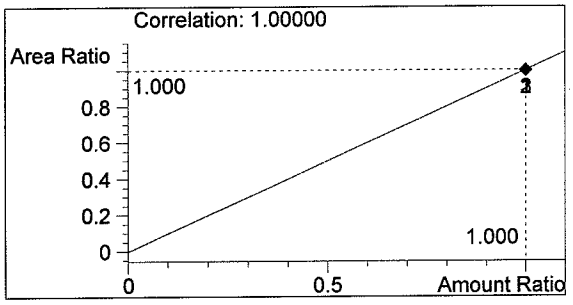


#	Compound	Area	RT
1	ETHANOL	937	1.063
2	n-PROPANOL	1994	1.806

Totals:



ETHANOL 0.104 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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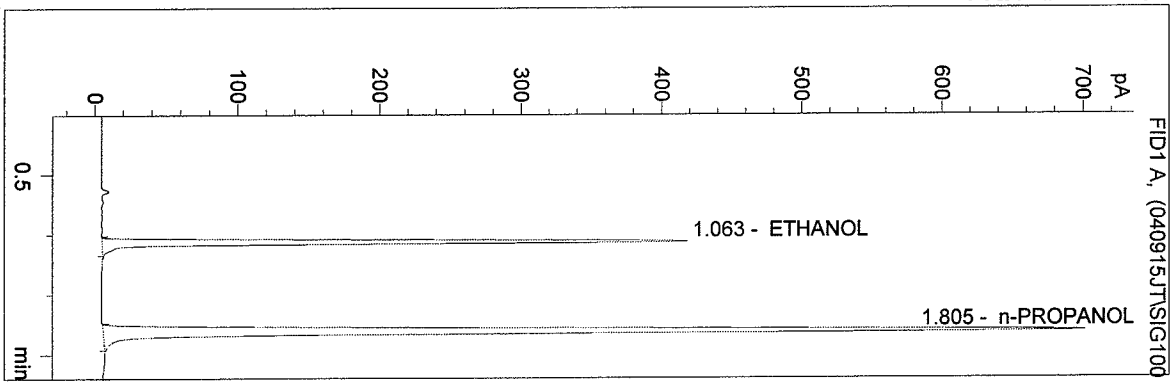
Instrument 3
DB-ALC2

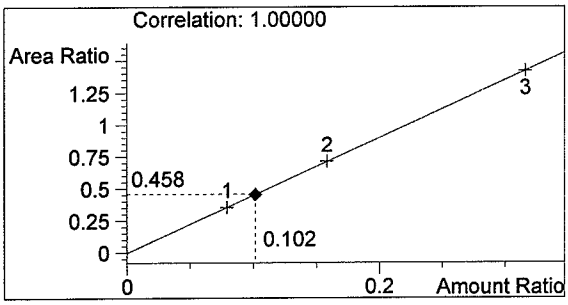
SIMSOLN 04027
JAYNE E CLARKSON

vial # 10

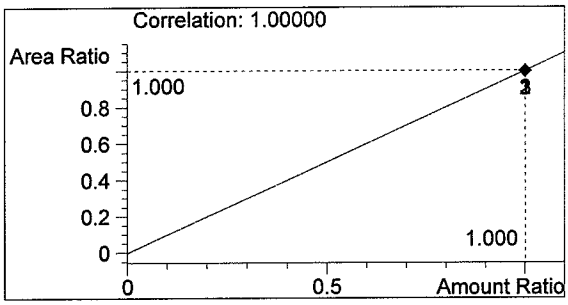


#	Compound	Area	RT
1	ETHANOL	916	1.063
2	n-PROPANOL	2000	1.805

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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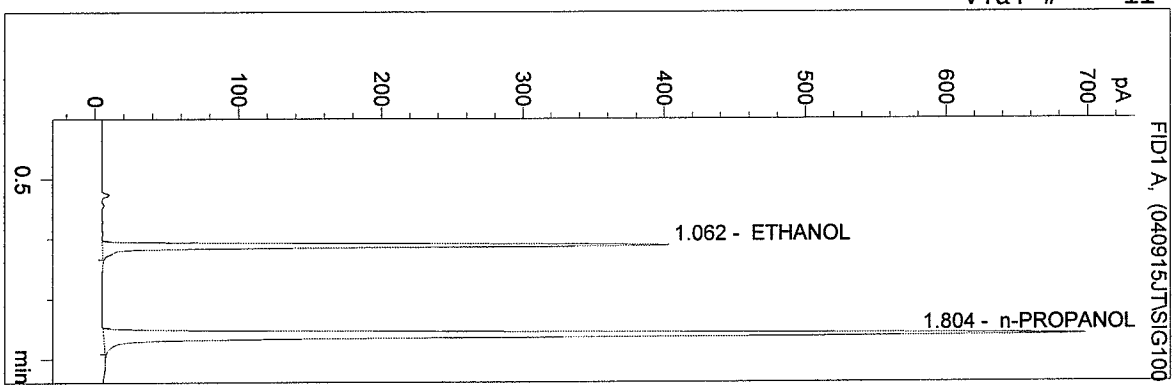
Instrument 3
DB-ALC2

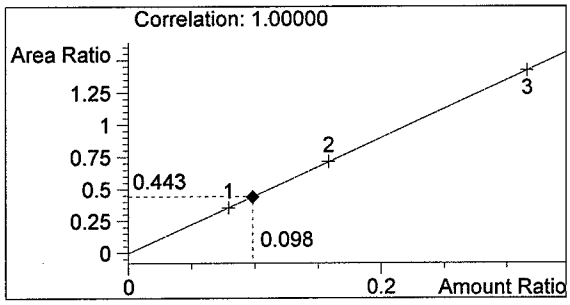
SIMSOLN 04027
JAYNE E CLARKSON

vial # 11

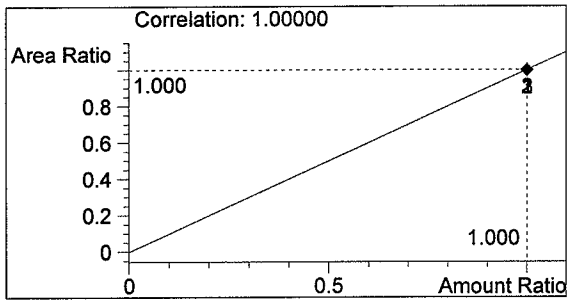


#	Compound	Area	RT
1	ETHANOL	882	1.062
2	n-PROPANOL	1989	1.804

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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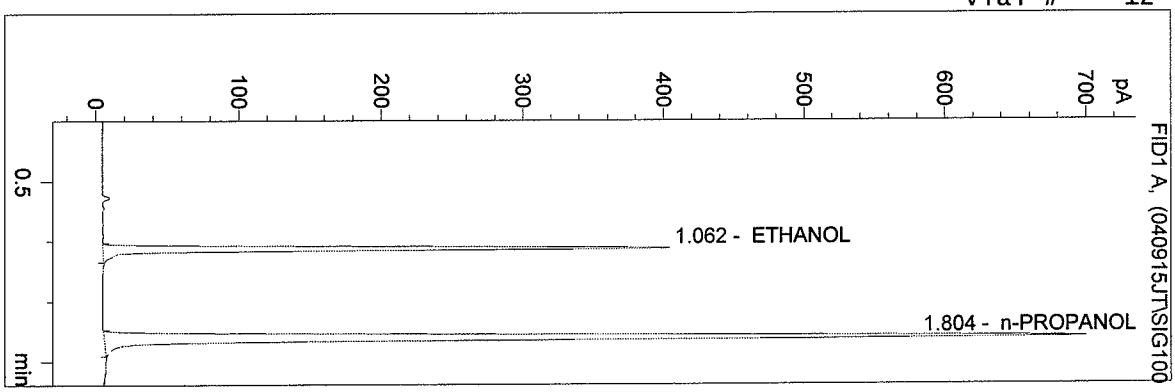
9/15/04 8:15:03 AM
Instrument 3
DB-ALC2

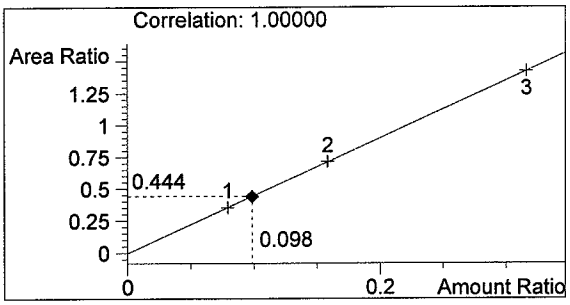
SIMSOLN 04027
JAYNE E CLARKSON

vial # 12

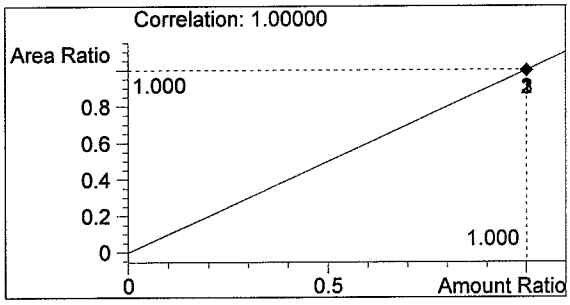


#	Compound	Area	RT
1	ETHANOL	885	1.062
2	n-PROPANOL	1995	1.804

Totals:



ETHANOL 0.098 g/100mL



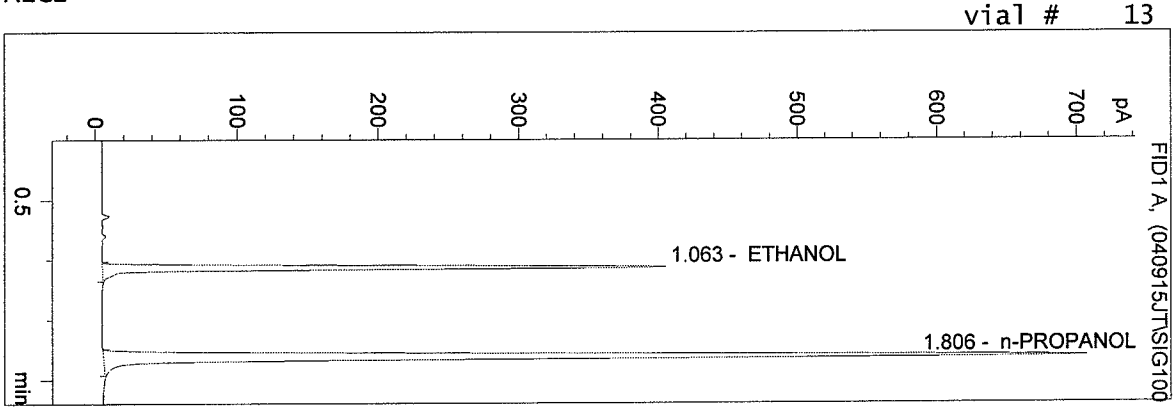
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
9/15/04 8:18:27 AM
Instrument 3
DB-ALC2

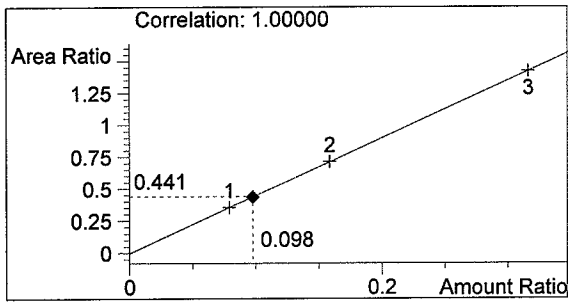
0.10 CONTROL
JAYNE E CLARKSON

vial # 13

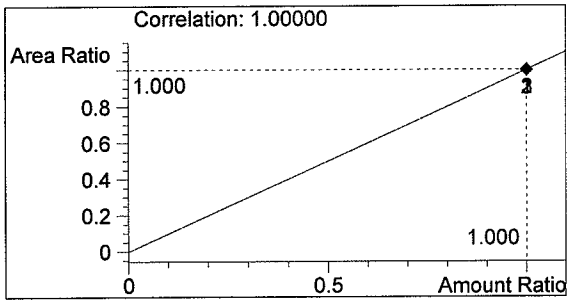


#	Compound	Area	RT
1	ETHANOL	893	1.063
2	n-PROPANOL	2023	1.806

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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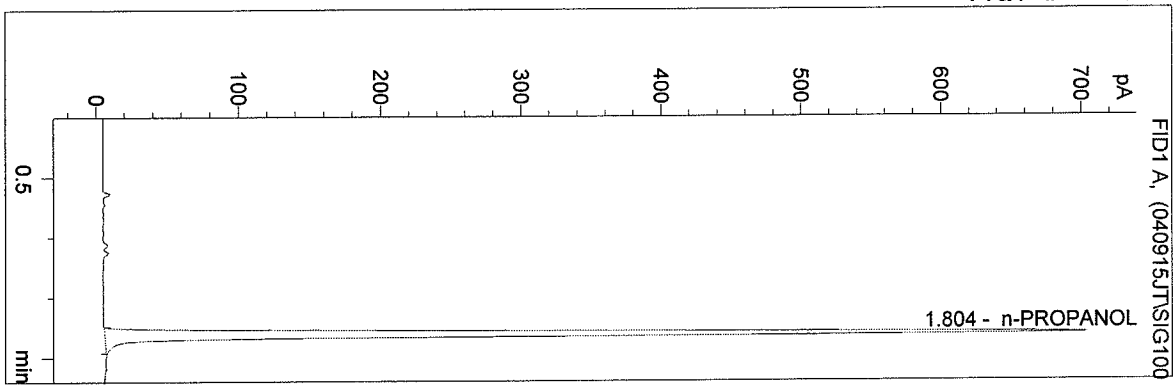
9/15/04 8:21:34 AM
Instrument 3
DB-ALC2

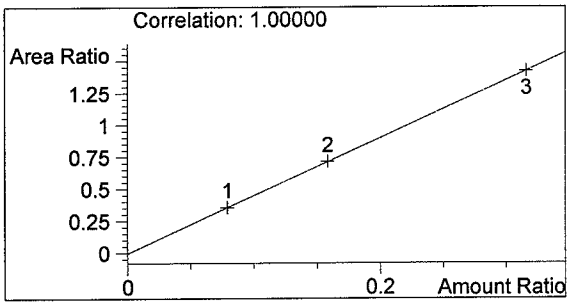
BLANK
JAYNE E CLARKSON

vial # 14

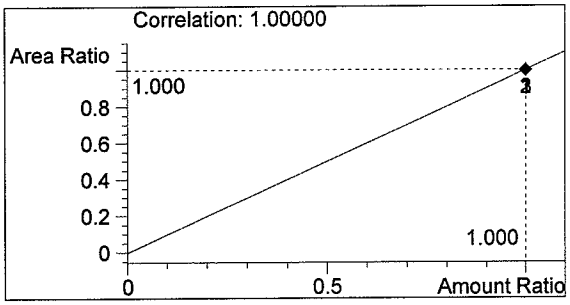


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2011	1.804

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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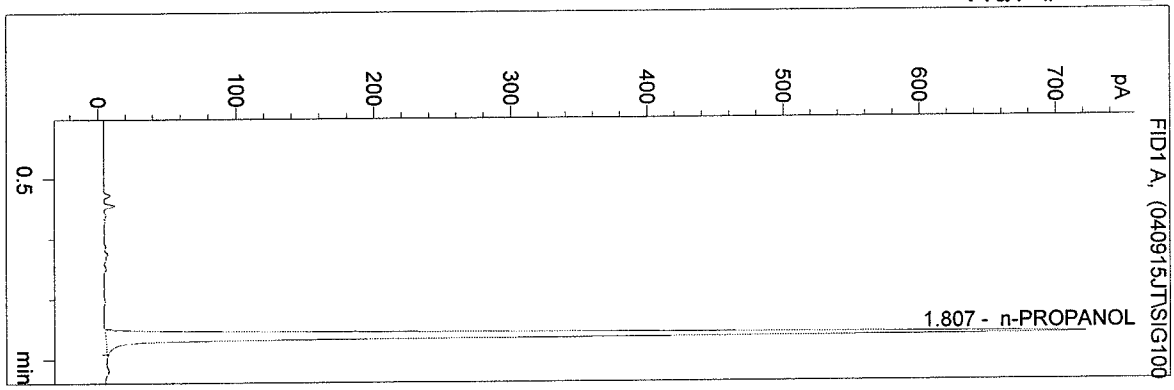
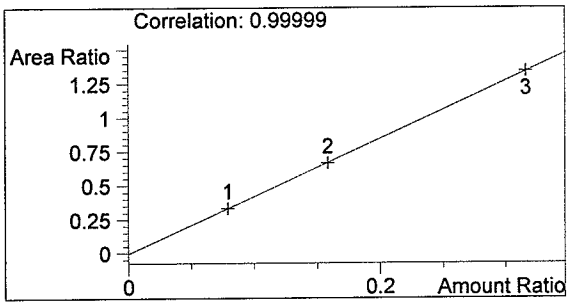
JAYNE E CLARKSON

vial # 1

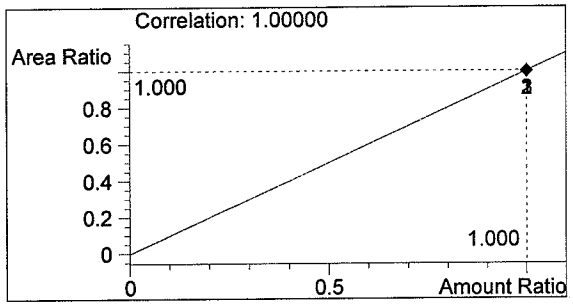


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2059	1.807

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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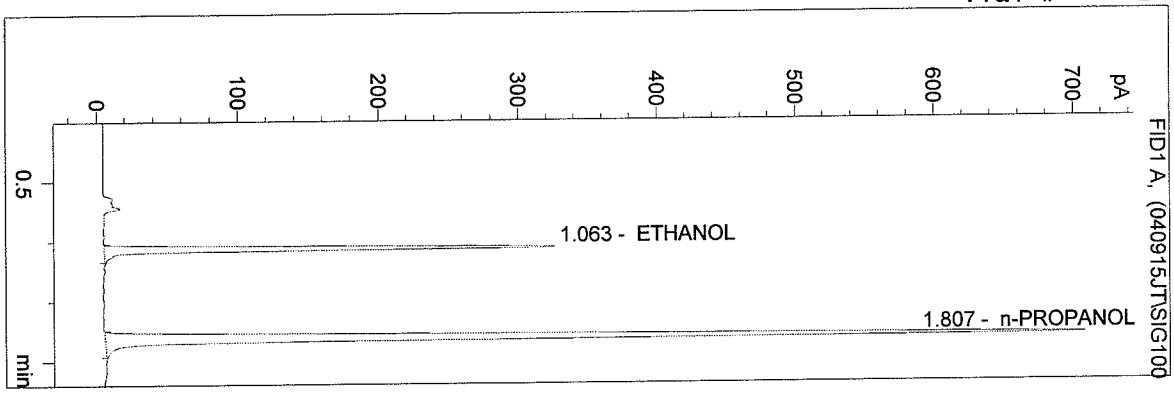
DB-ALC2

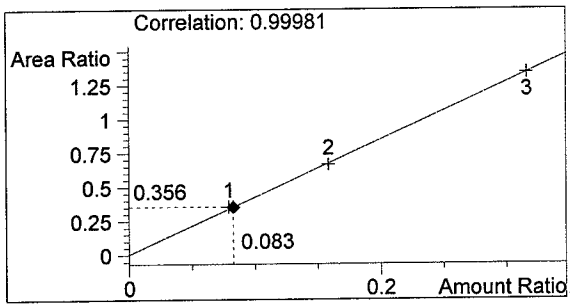
0.079 CAL
JAYNE E CLARKSON

vial # 2

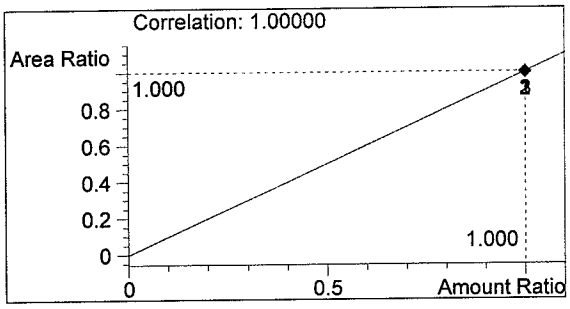


#	Compound	Area	RT
1	ETHANOL	719	1.063
2	n-PROPANOL	2017	1.807

Totals:



ETHANOL 0.083 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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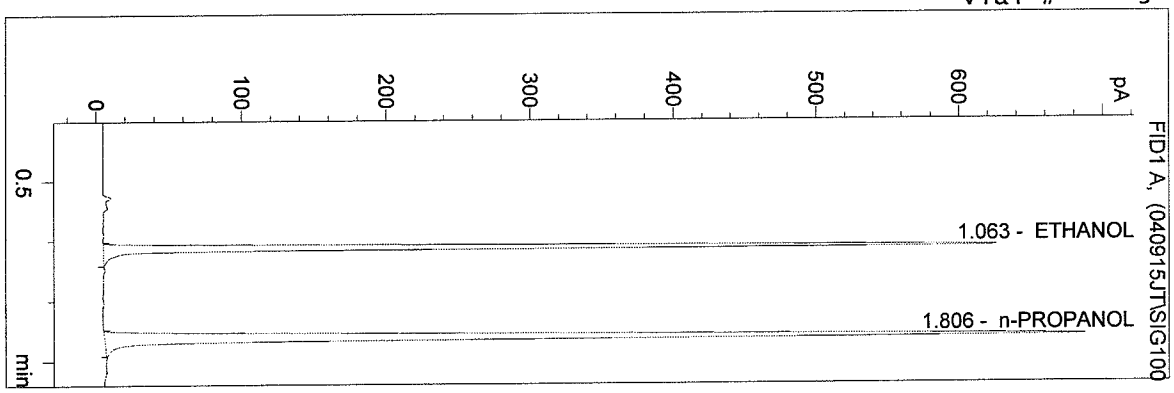
Instrument 3
DB-ALC2

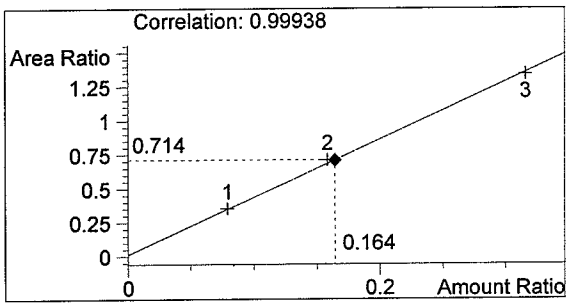
0.158 CAL
JAYNE E CLARKSON

vial # 3

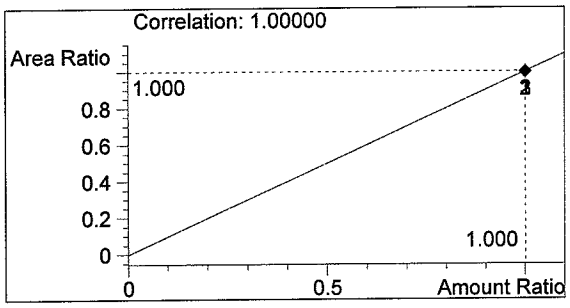


#	Compound	Area	RT
1	ETHANOL	1397	1.063
2	n-PROPANOL	1957	1.806

Totals:



ETHANOL 0.164 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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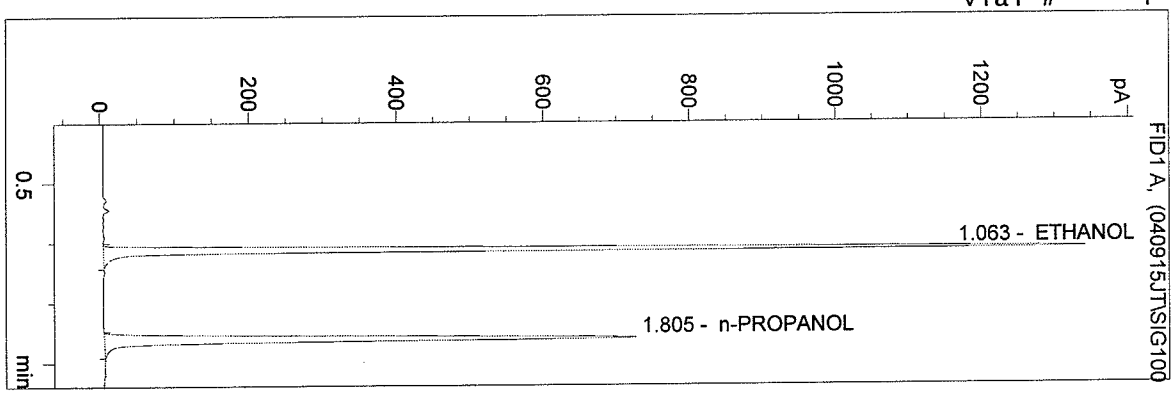
Instrument 3
DB-ALC2

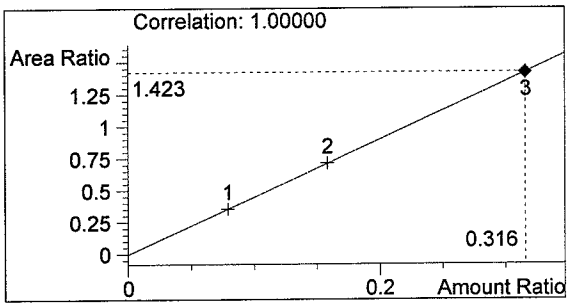
0.316 CAL
JAYNE E CLARKSON

vial # 4

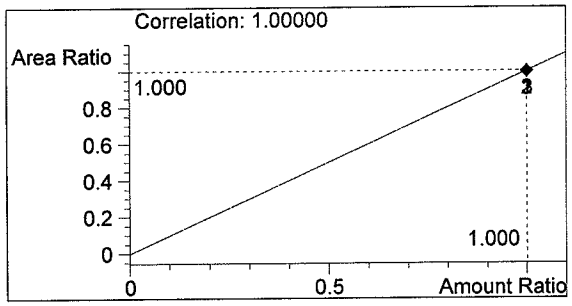


#	Compound	Area	RT
1	ETHANOL	2944	1.063
2	n-PROPANOL	2069	1.805

Totals:



ETHANOL 0.316 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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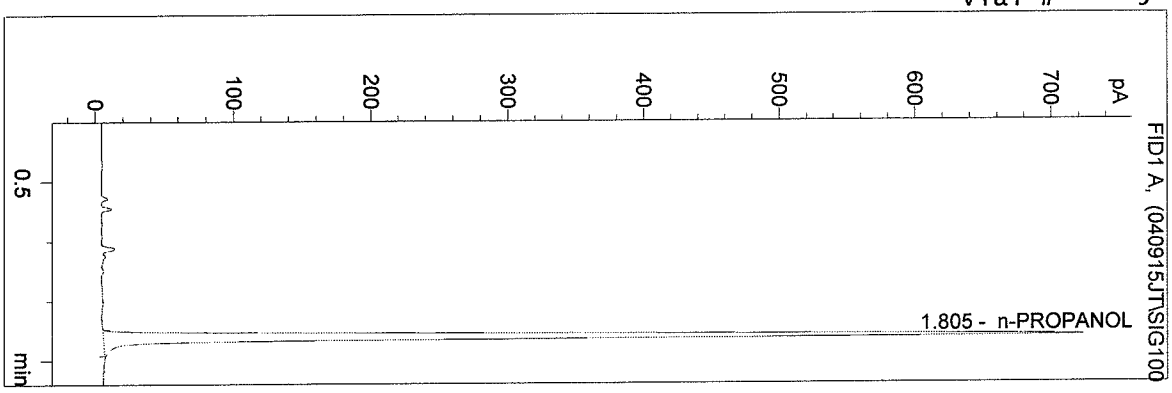
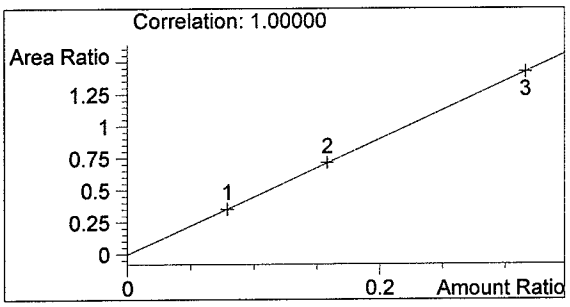
JAYNE E CLARKSON

vial # 5

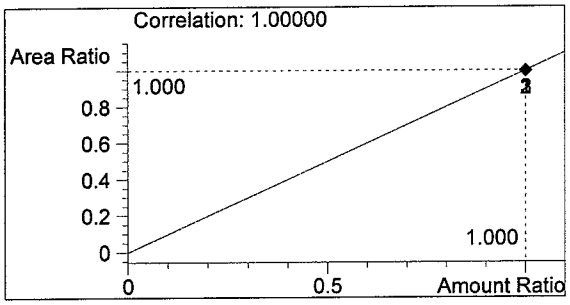


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2064	1.805

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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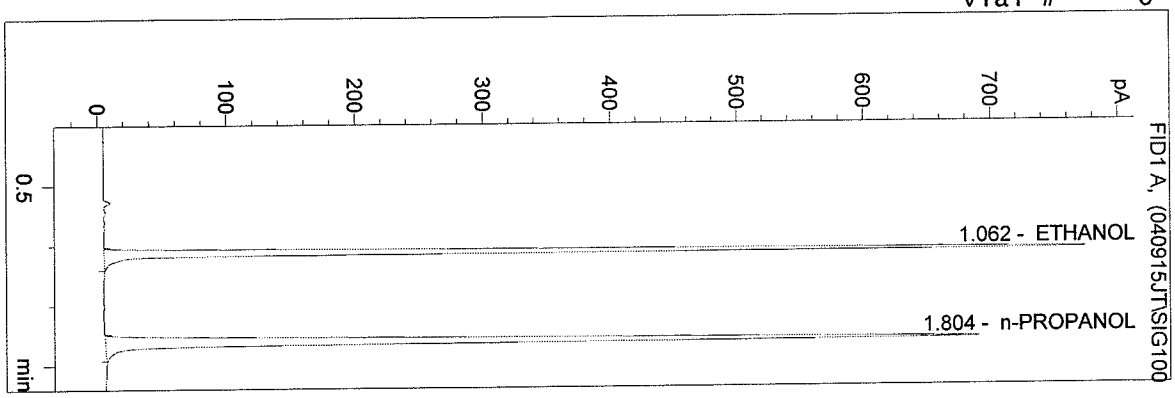
Instrument 3
DB-ALC2

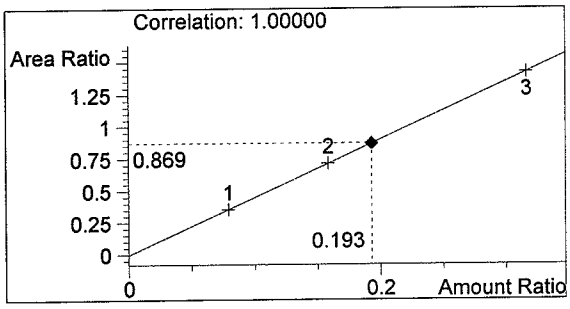
0.20 CONTROL
JAYNE E CLARKSON

vial # 6

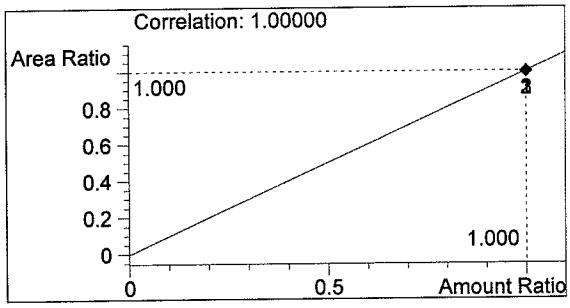


#	Compound	Area	RT
1	ETHANOL	1716	1.062
2	n-PROPANOL	1974	1.804

Totals:



ETHANOL 0.193 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC2

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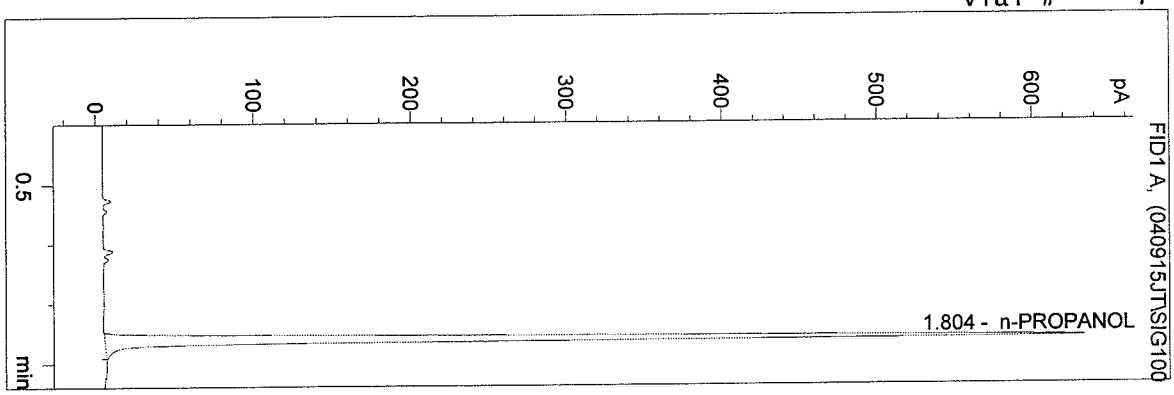
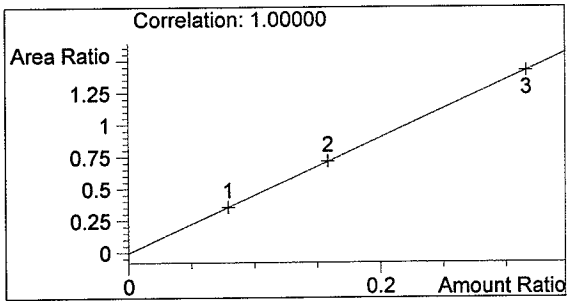
JAYNE E CLARKSON

vial # 7

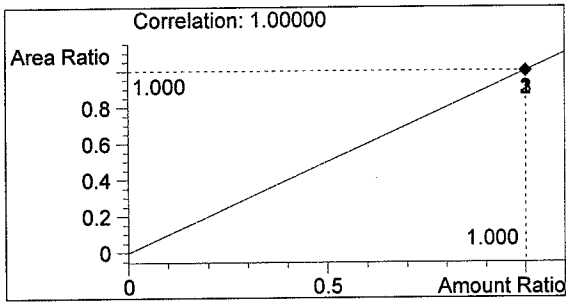


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1810	1.804

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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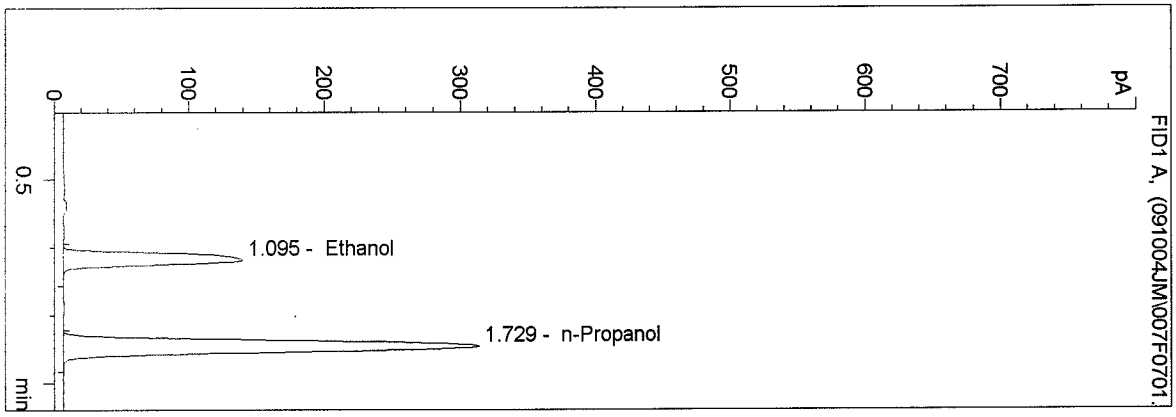
Instrument 4
DB-ALC1

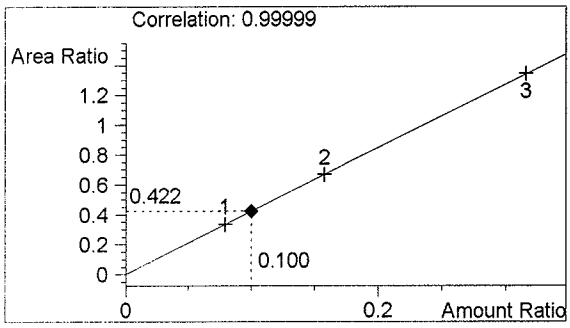
Sim Sol 04027-1
Estuardo J. Miranda

vial # 7

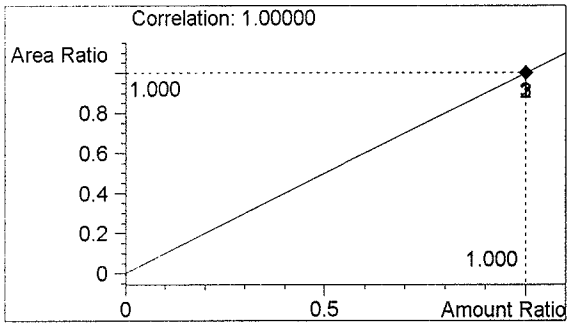


#	Compound	Area	RT
1	Ethanol	724	1.095
2	n-Propanol	1713	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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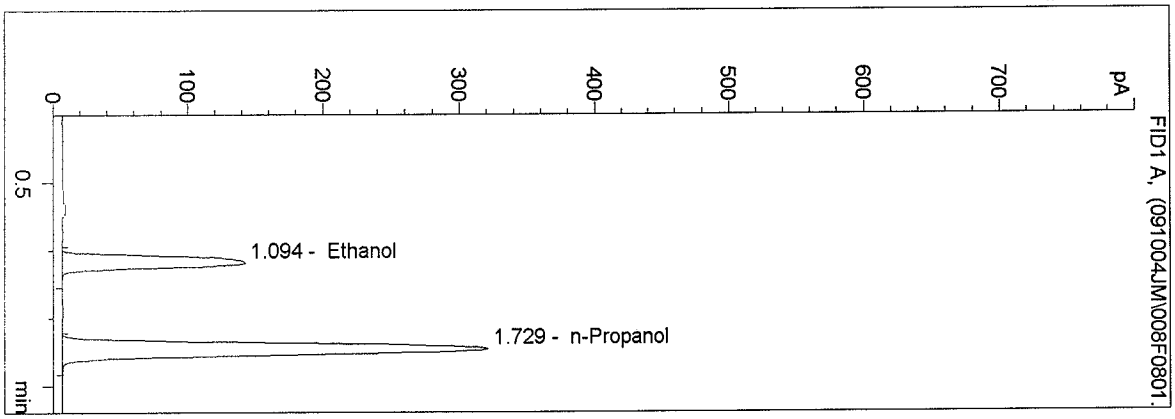
9/10/2004 2:59:59 PM
Instrument 4
DB-ALC1

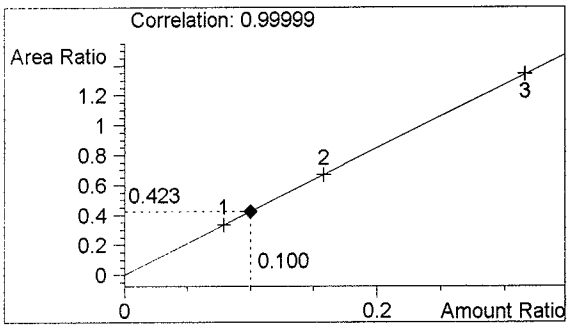
Sim Sol 04027-2
Estuardo J. Miranda

vial # 8

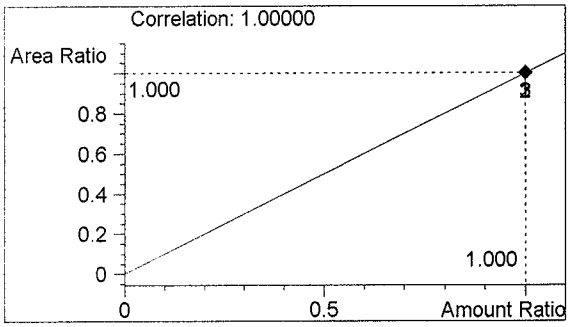


#	Compound	Area	RT
1	Ethanol	744	1.094
2	n-Propanol	1757	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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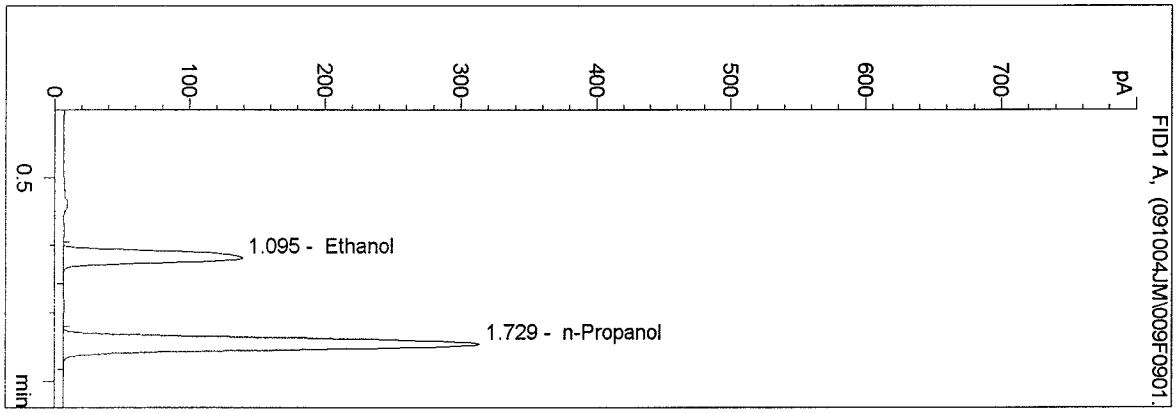
Instrument 4
DB-ALC1

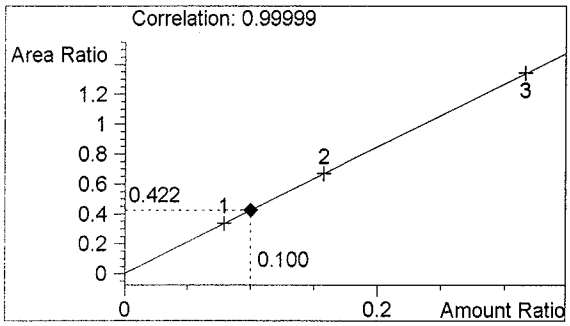
Sim Sol 04027-3
Estuardo J. Miranda

vial # 9

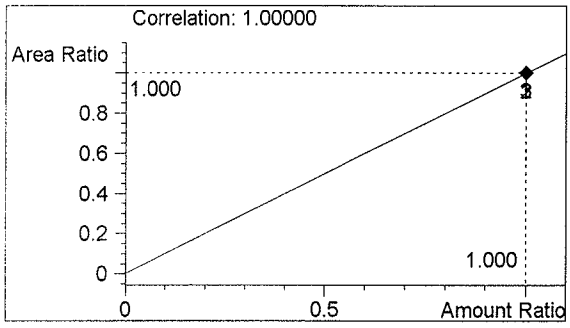


#	Compound	Area	RT
1	Ethanol	728	1.095
2	n-Propanol	1725	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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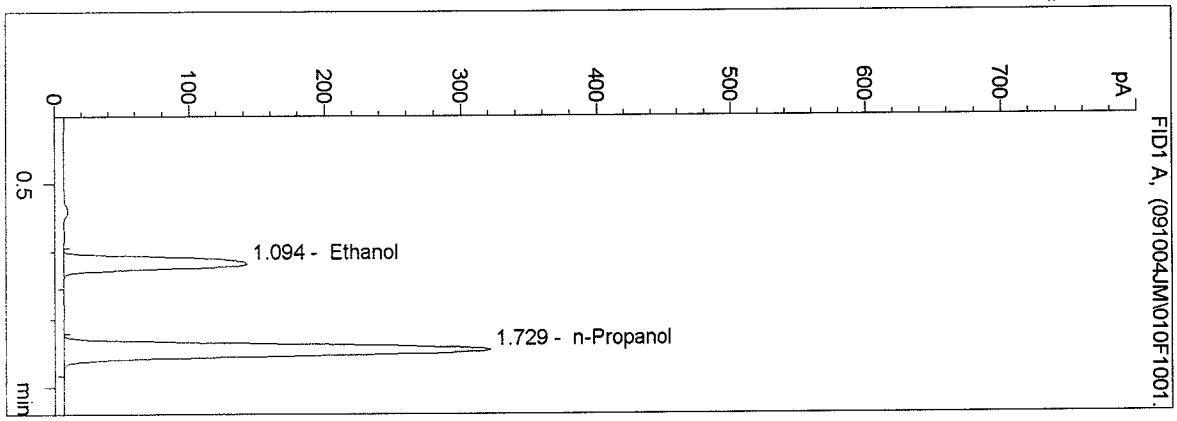
Instrument 4
DB-ALC1

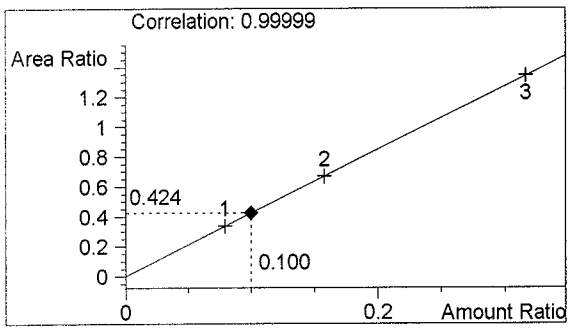
Sim Sol 04027-4
Estuardo J. Miranda

vial # 10

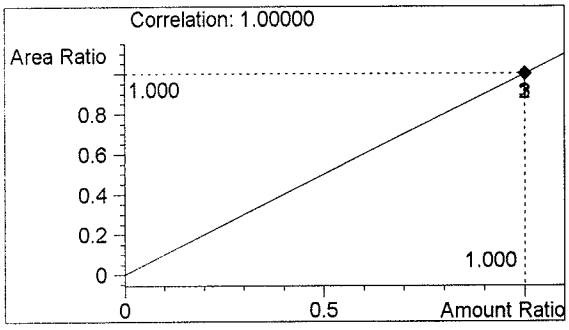


#	Compound	Area	RT
1	Ethanol	750	1.094
2	n-Propanol	1771	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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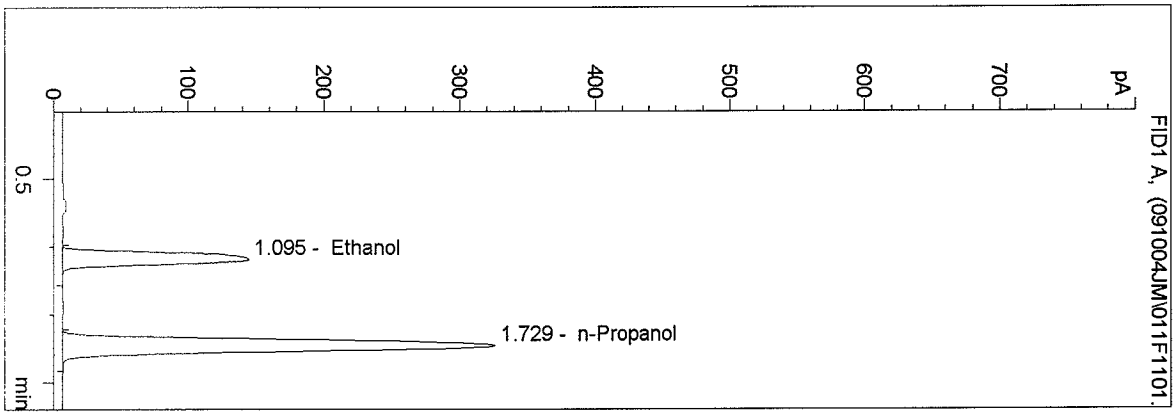
Instrument 4
DB-ALC1

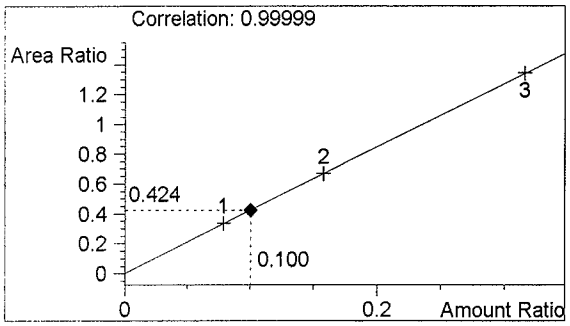
Sim Sol 04027-5
Estuardo J. Miranda

vial # 11

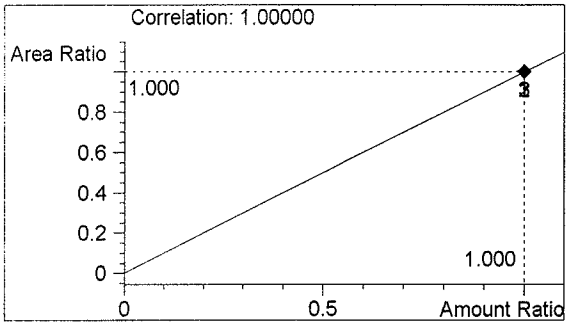


#	Compound	Area	RT
1	Ethanol	766	1.095
2	n-Propanol	1805	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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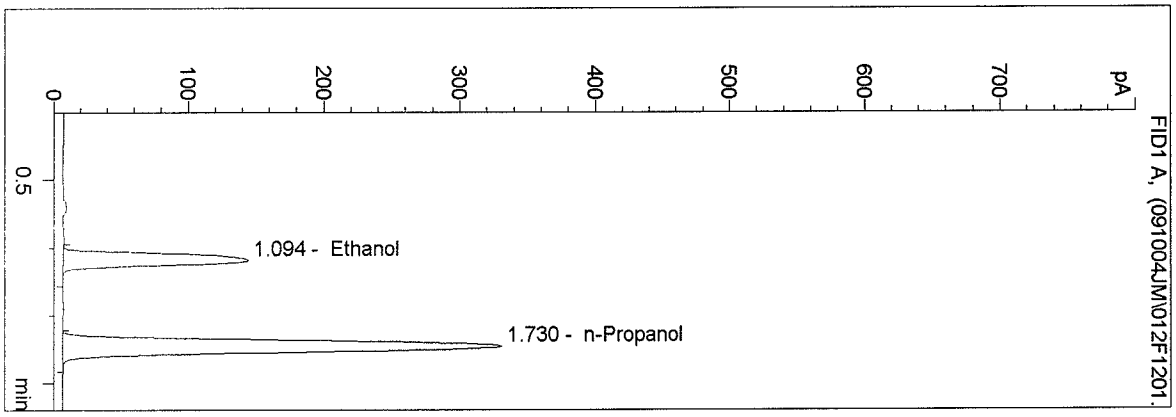
Instrument 4
DB-ALC1

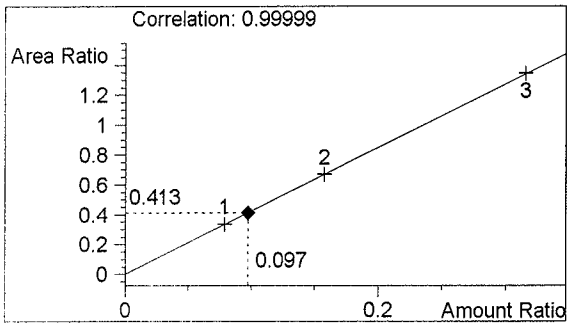
0.100 Control EM
Estuardo J. Miranda

vial # 12

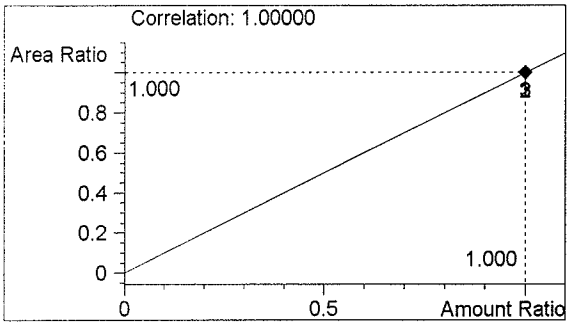


#	Compound	Area	RT
1	Ethanol	756	1.094
2	n-Propanol	1831	1.730

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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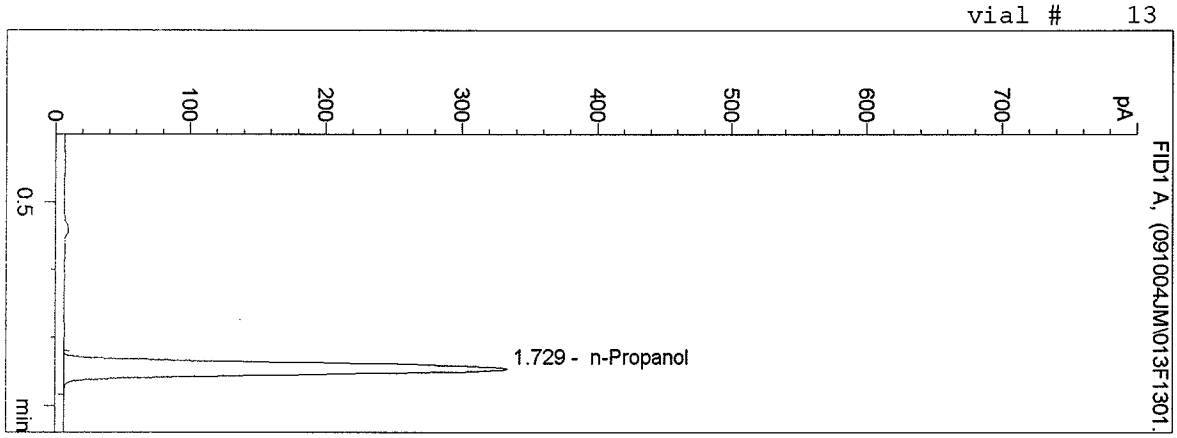
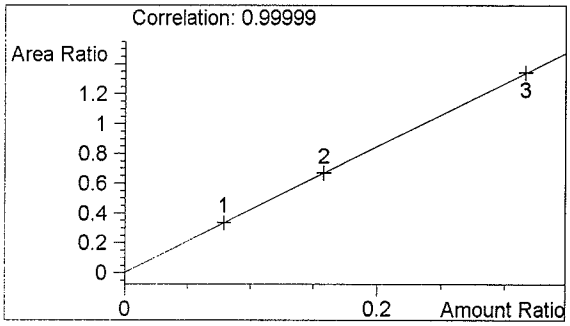
Estuardo J. Miranda

vial # 13

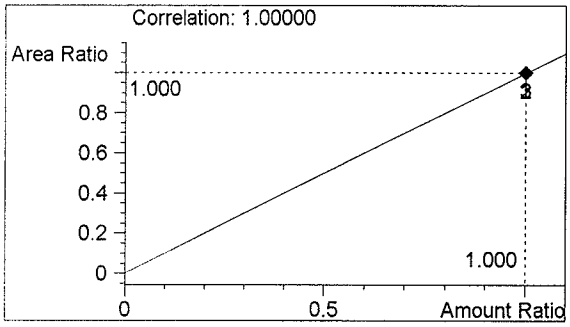


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1860	1.729

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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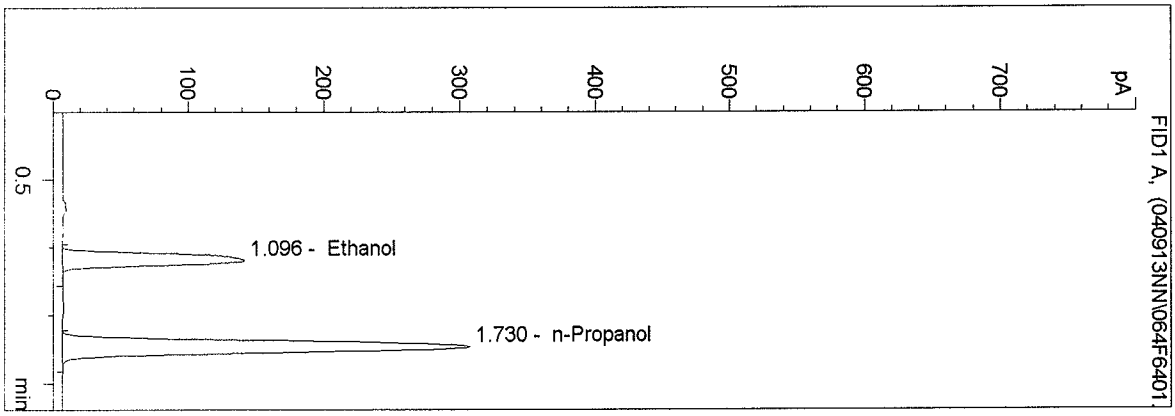
9/13/2004 8:35:05 PM
Instrument 4
DB-ALC1

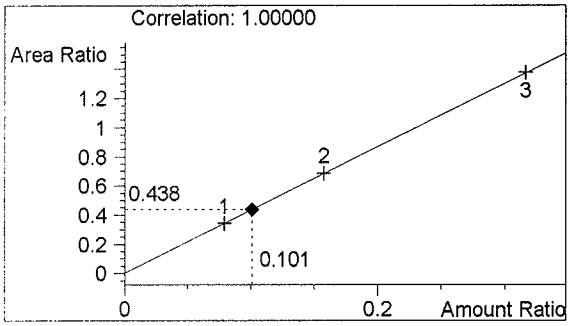
Sim 04027-1
N Nuwayhid, PhD

vial # 64

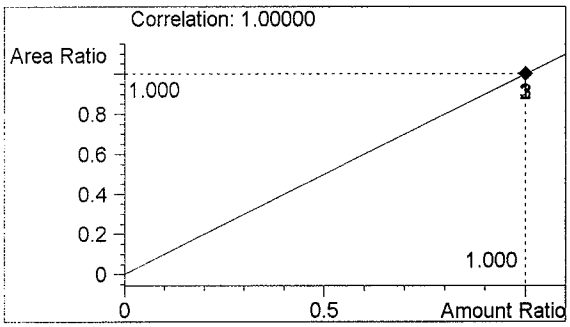


#	Compound	Area	RT
1	Ethanol	738	1.096
2	n-Propanol	1685	1.730

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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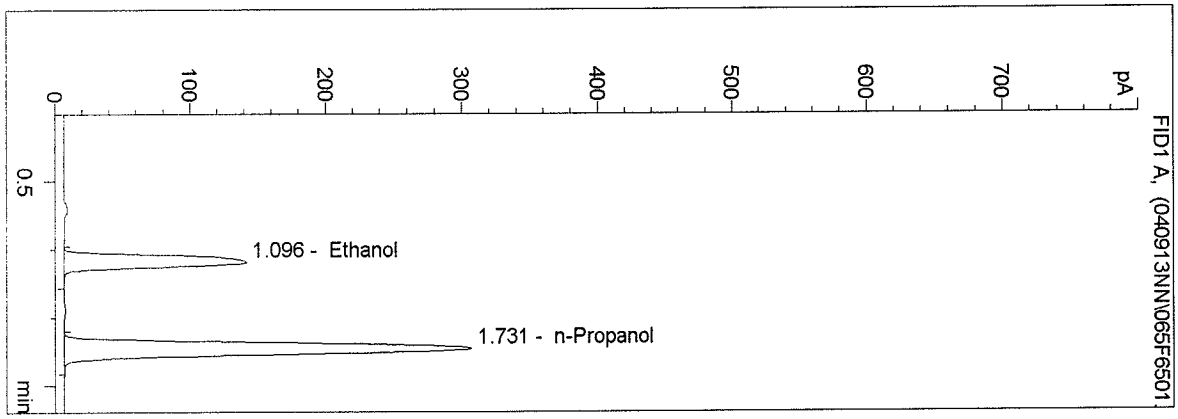
9/13/2004 8:38:10 PM
Instrument 4
DB-ALC1

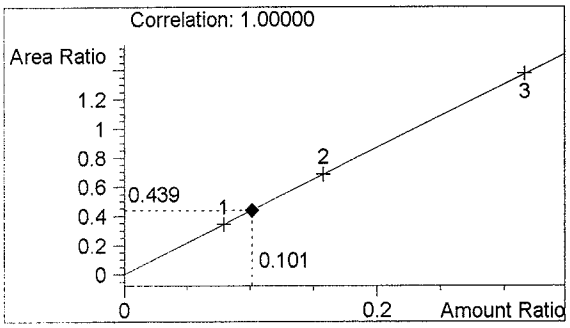
Sim 04027-2
N Nuwayhid, PhD

vial # 65

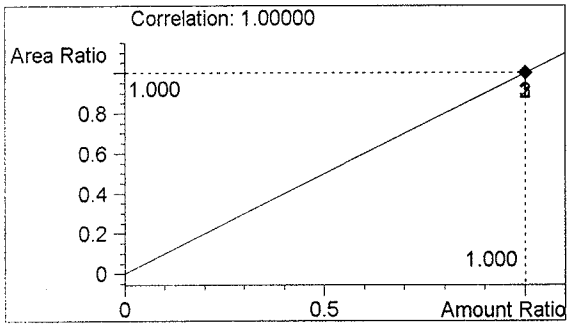


#	Compound	Area	RT
1	Ethanol	735	1.096
2	n-Propanol	1674	1.731

Totals:



Ethanol 0.101 g/100ml



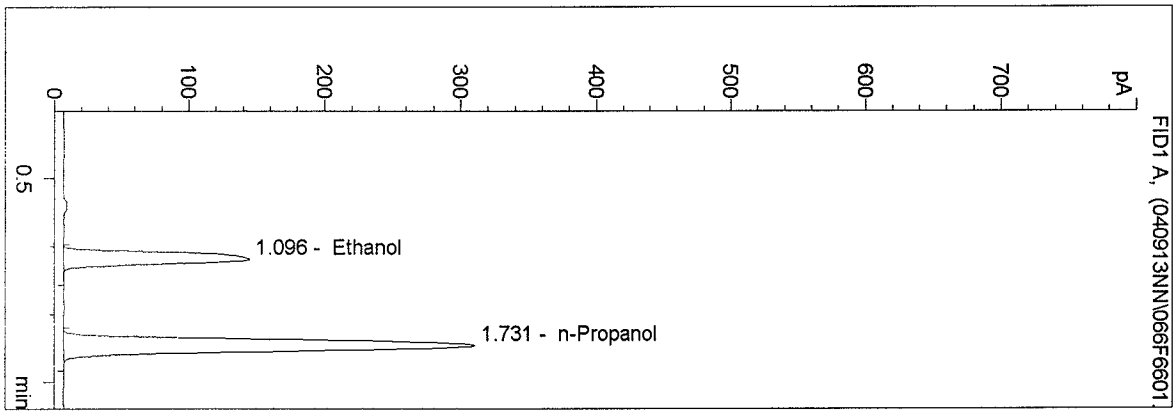
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2004 8:41:24 PM
Instrument 4
DB-ALC1

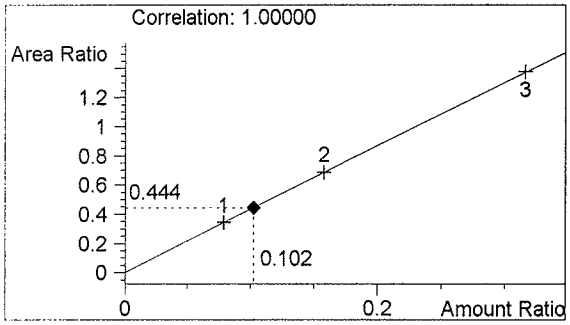
Sim 04027-3
N Nuwayhid, PhD

vial # 66

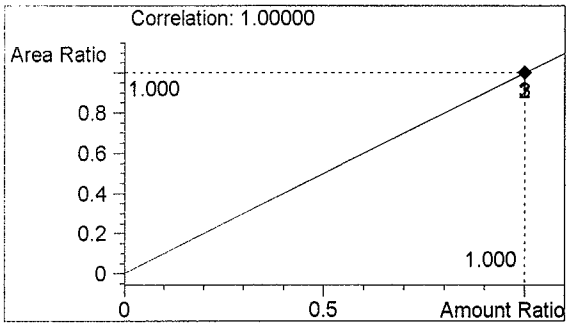


#	Compound	Area	RT
1	Ethanol	754	1.096
2	n-Propanol	1699	1.731

Totals:



Ethanol 0.102 g/100ml



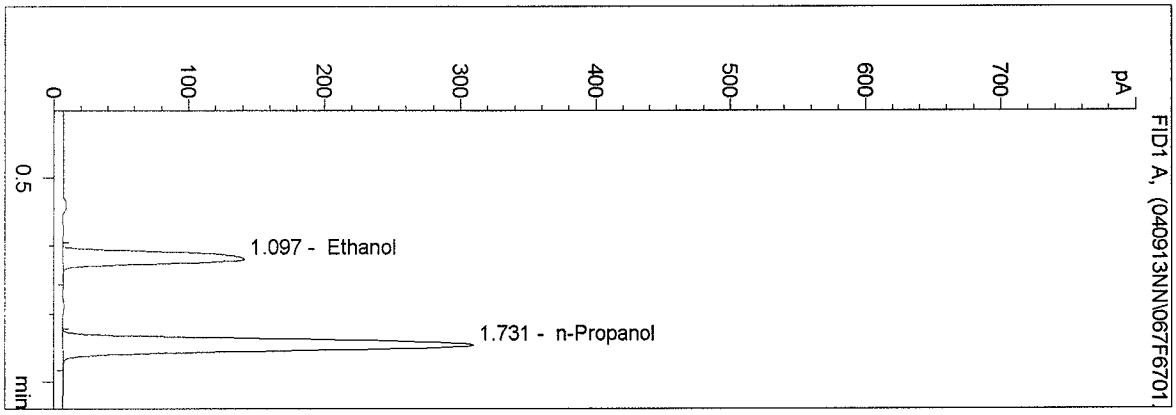
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2004 8:44:37 PM
Instrument 4
DB-ALC1

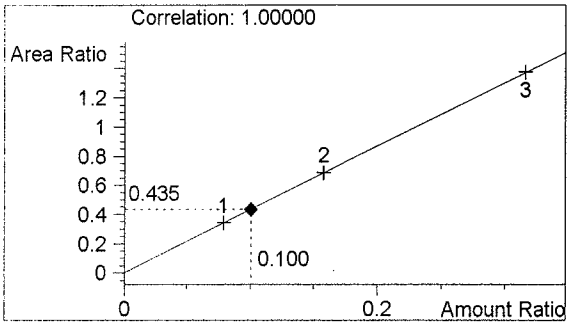
Sim 04027-4
N Nuwayhid, PhD

vial # 67

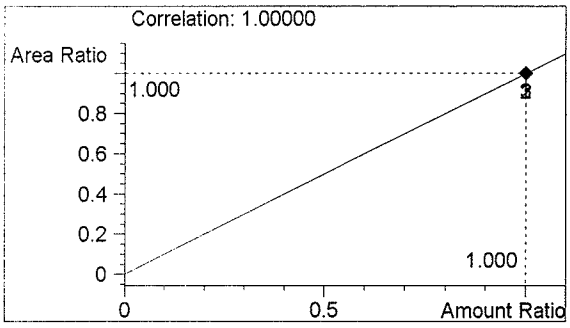


#	Compound	Area	RT
1	Ethanol	740	1.097
2	n-Propanol	1701	1.731

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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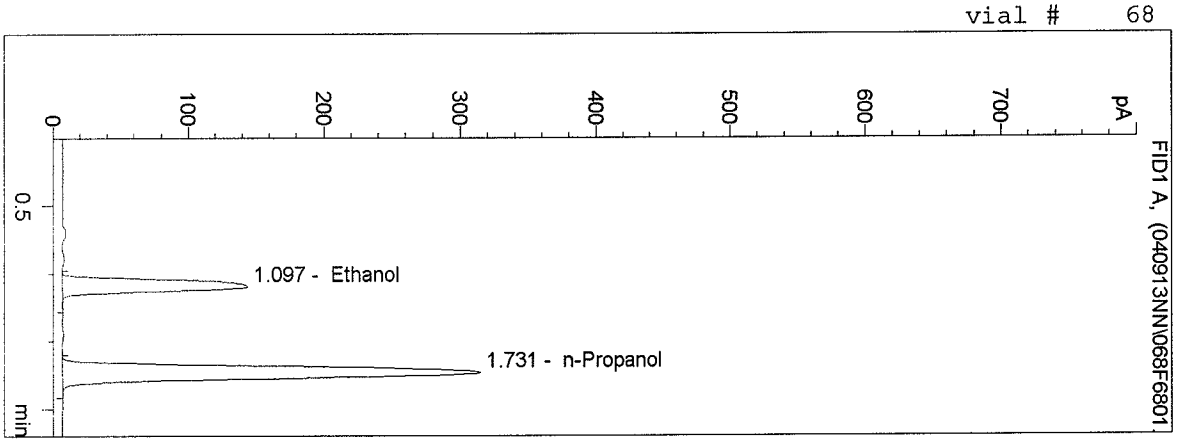
9/13/2004 8:47:50 PM
Instrument 4
DB-ALC1

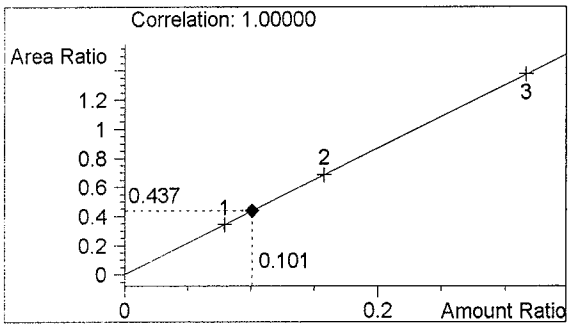
Sim 04027-5
N Nuwayhid, PhD

vial # 68

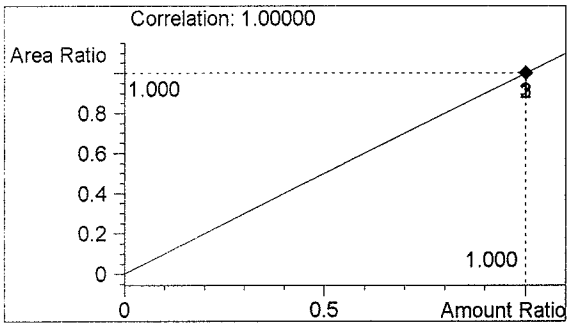


#	Compound	Area	RT
1	Ethanol	755	1.097
2	n-Propanol	1729	1.731

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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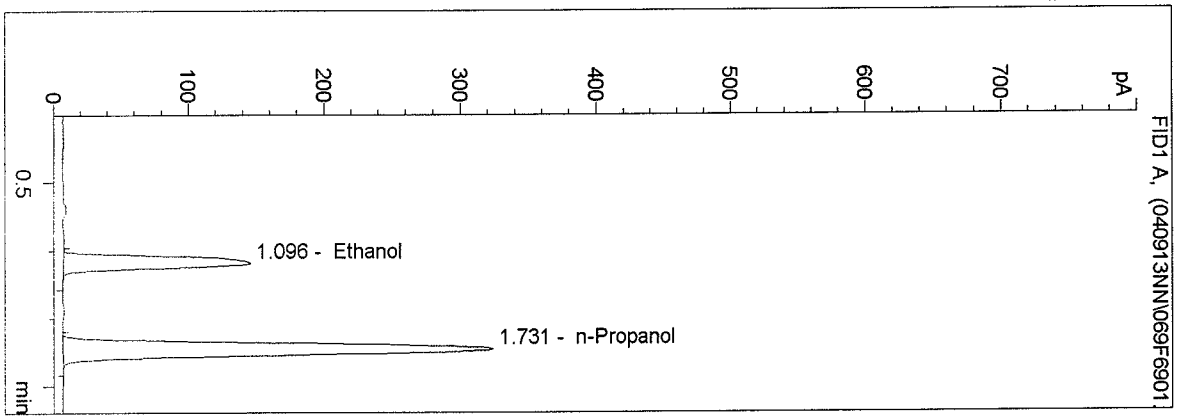
D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2004 8:51:02 PM
Instrument 4
DB-ALC1

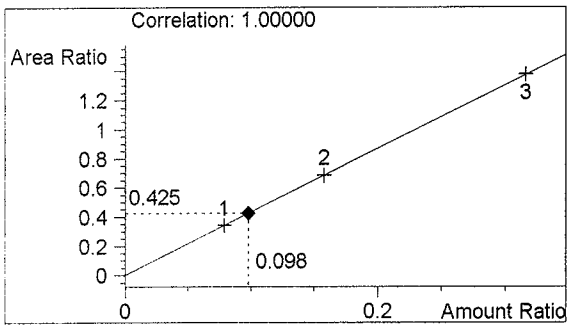
0.10 Ctrl-NN
N Nuwayhid, PhD

vial # 69

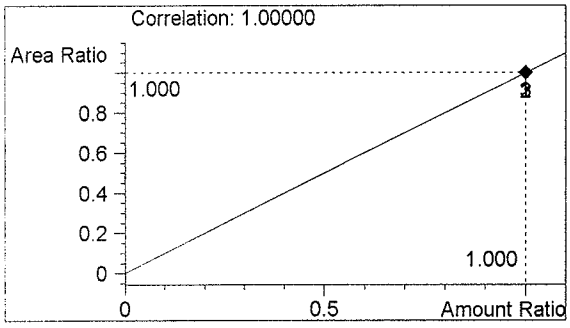


#	Compound	Area	RT
1	Ethanol	760	1.096
2	n-Propanol	1787	1.731

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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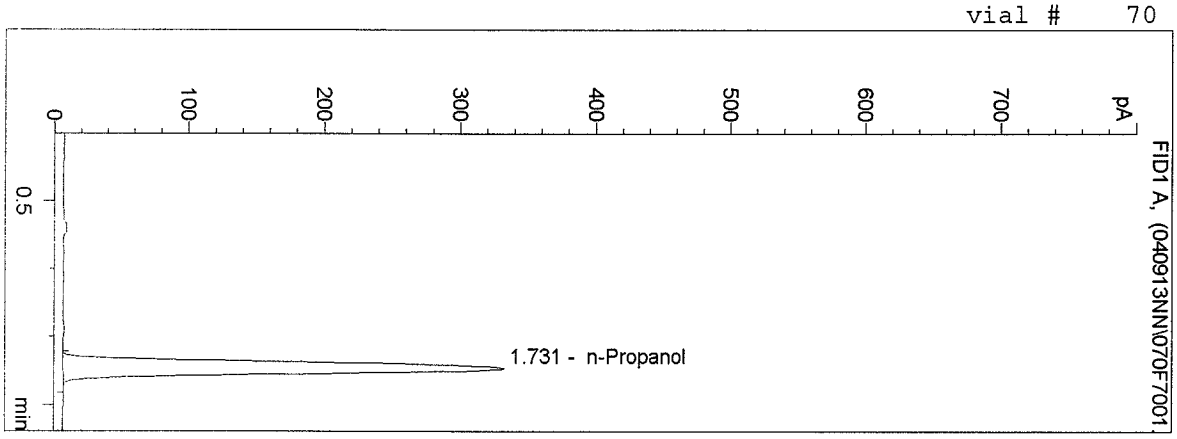
9/13/2004 8:54:12 PM
Instrument 4
DB-ALC1

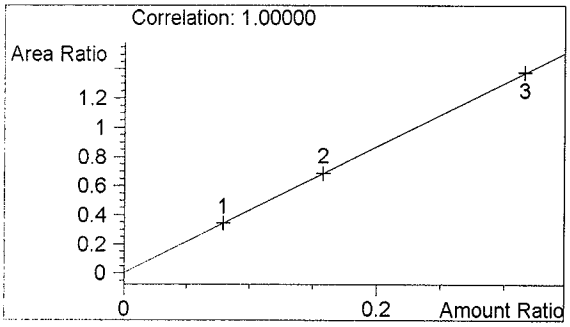
Blank
N Nuwayhid, PhD

vial # 70

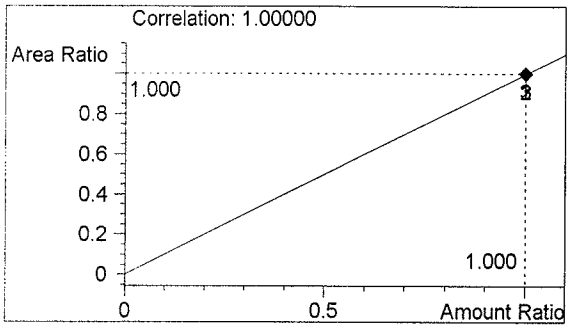


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1833	1.731

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

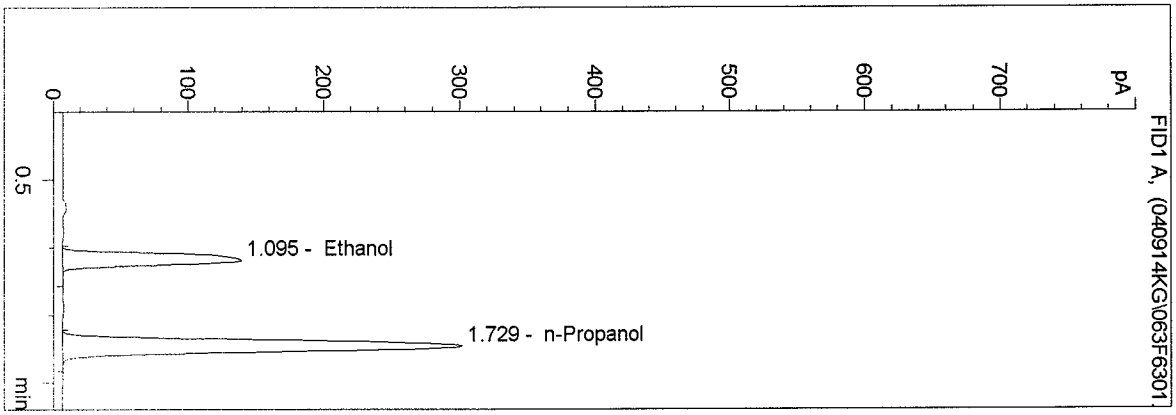
WASHINGTON STATE TOXICOLOGY LABORATORY

Calibration in case file ST046188

D:\HPCHEM\1\METHODS\BLDALCO.M
9/14/2004 10:48:40 PM
Instrument 4
DB-ALC1

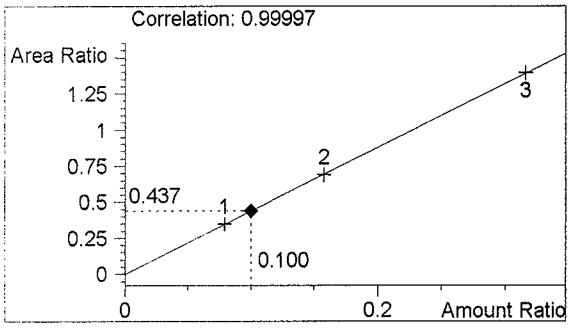
SIM 04027 #1
Kari Gruendell

vial # 63

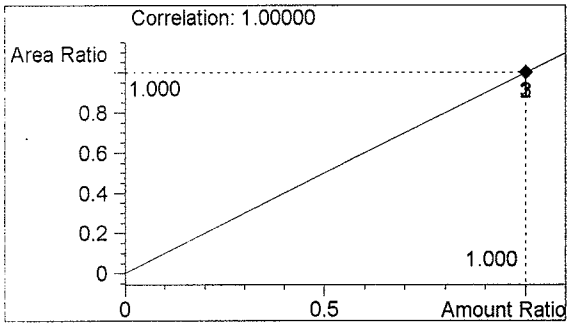


#	Compound	Area	RT
1	Ethanol	720	1.095
2	n-Propanol	1646	1.729

Totals:



Ethanol 0.100 g/100ml



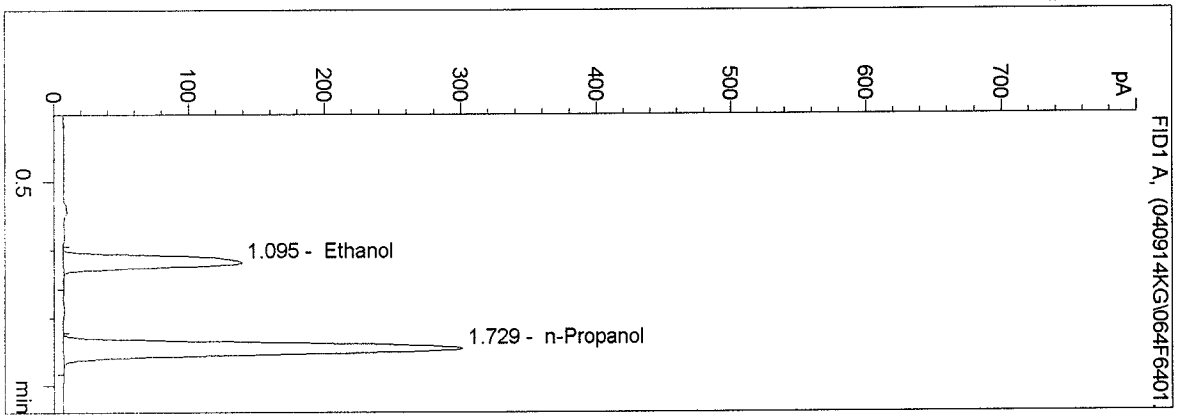
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/14/2004 10:51:46 PM
Instrument 4
DB-ALC1

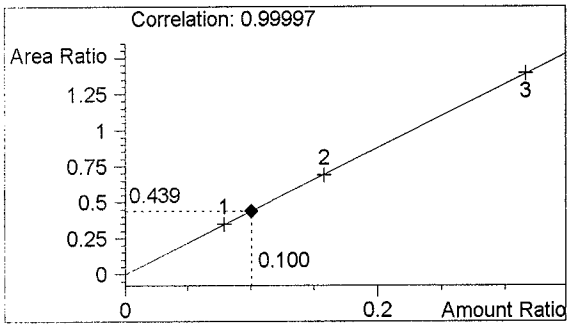
SIM 04027 #2
Kari Gruendell

vial # 64

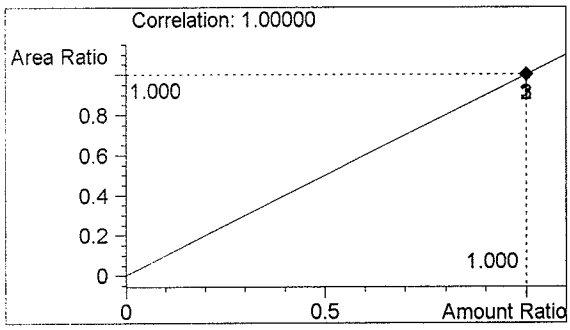


#	Compound	Area	RT
1	Ethanol	726	1.095
2	n-Propanol	1655	1.729

Totals:



Ethanol 0.100 g/100ml



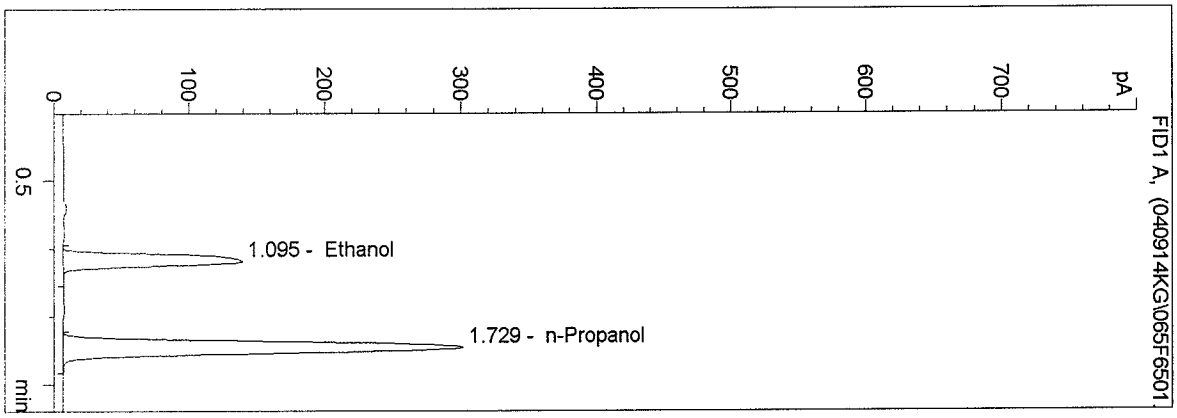
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/14/2004 10:54:51 PM
Instrument 4
DB-ALC1

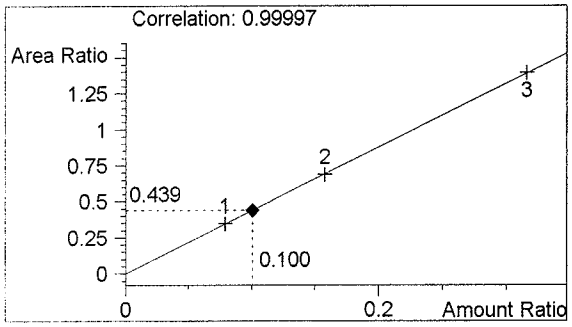
SIM 04027 #3
Kari Gruendell

vial # 65

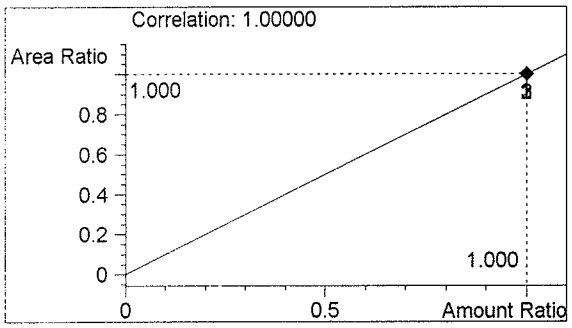


#	Compound	Area	RT
1	Ethanol	724	1.095
2	n-Propanol	1647	1.729

Totals:



Ethanol 0.100 g/100ml



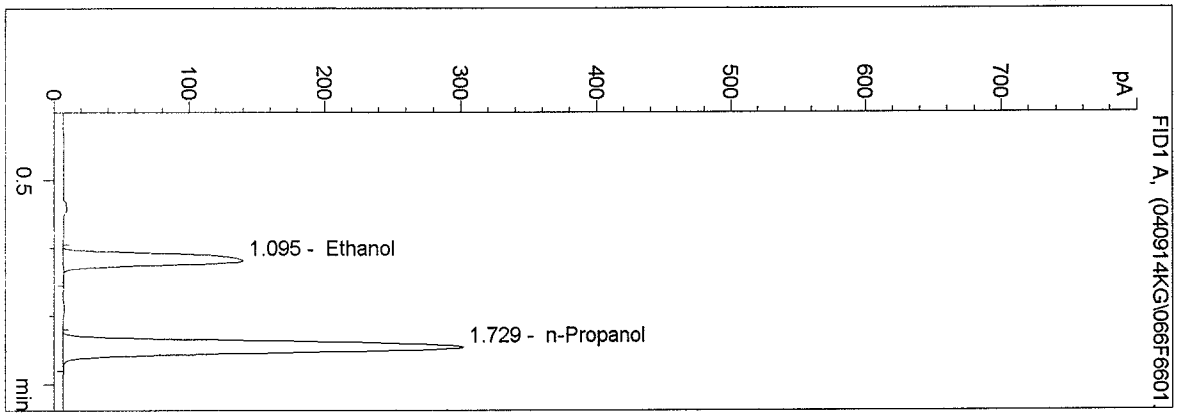
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/14/2004 10:58:04 PM
Instrument 4
DB-ALC1

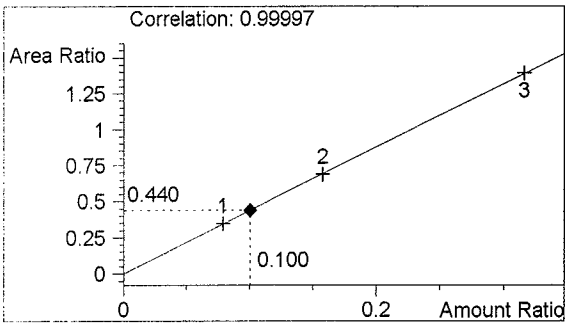
SIM 04027 #4
Kari Gruendell

vial # 66

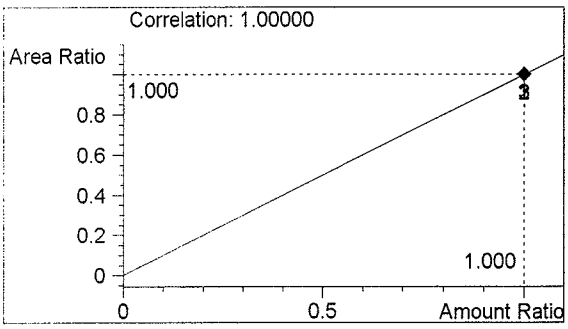


#	Compound	Area	RT
1	Ethanol	726	1.095
2	n-Propanol	1648	1.729

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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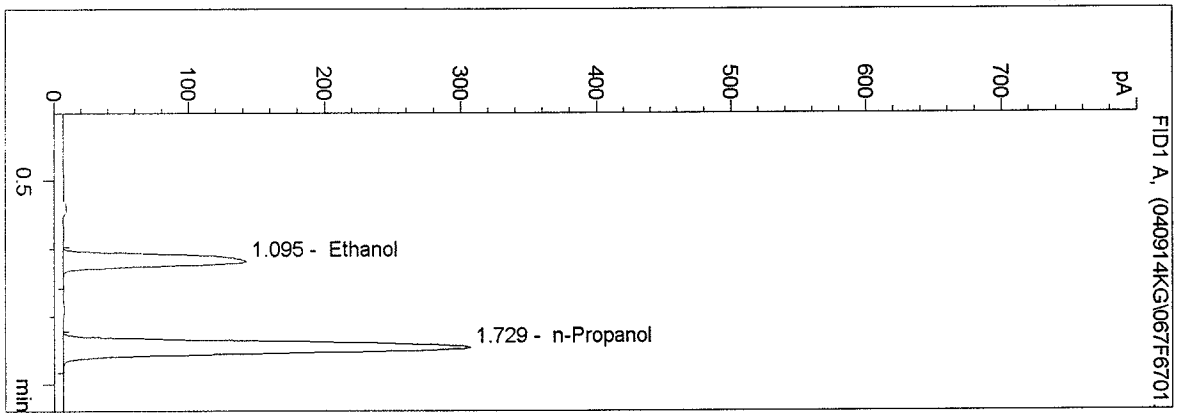
9/14/2004 11:01:17 PM
Instrument 4
DB-ALC1

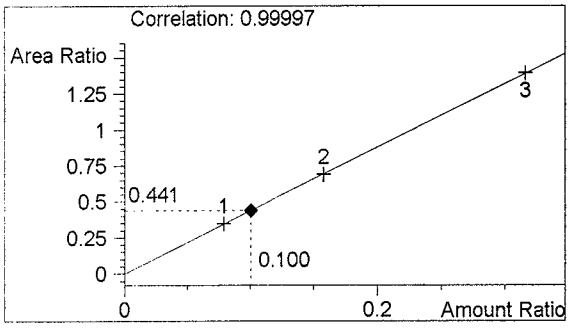
SIM 04027 #5
Kari Gruendell

vial # 67

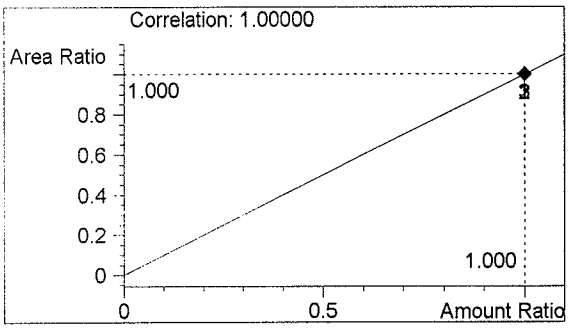


#	Compound	Area	RT
1	Ethanol	742	1.095
2	n-Propanol	1684	1.729

Totals:



Ethanol 0.100 g/100ml



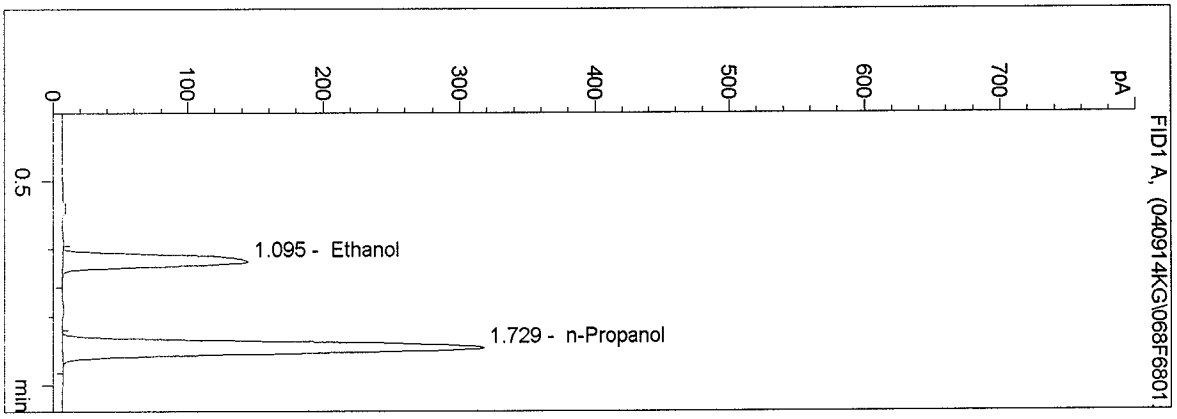
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/14/2004 11:04:29 PM
Instrument 4
DB-ALC1

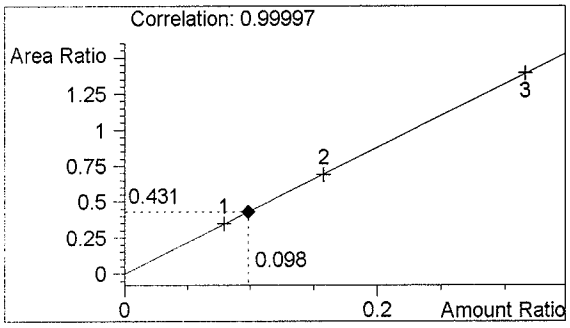
0.10 CONTROL
Kari Gruendell

vial # 68

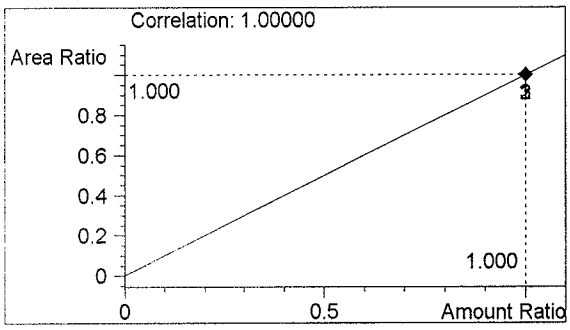


#	Compound	Area	RT
1	Ethanol	754	1.095
2	n-Propanol	1750	1.729

Totals:



Ethanol 0.098 g/100ml



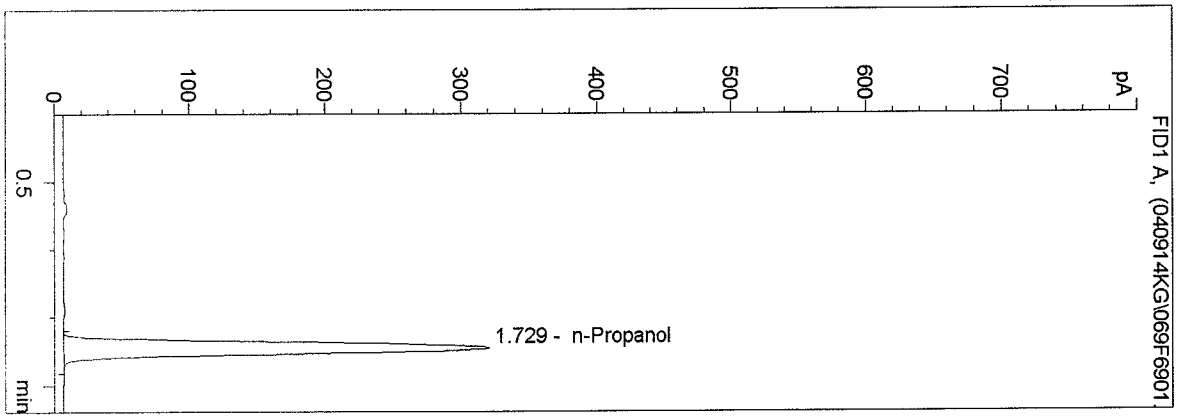
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/14/2004 11:07:39 PM
Instrument 4
DB-ALC1

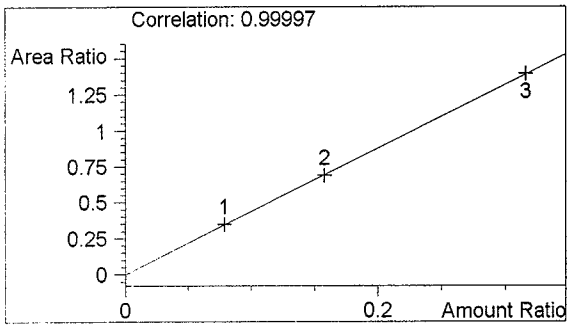
BLANK
Kari Gruendell

vial # 69

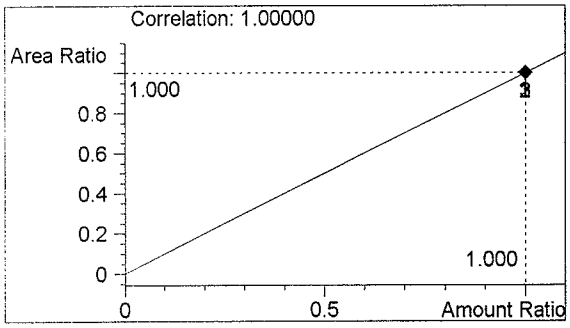


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1768	1.729

Totals:



Ethanol 0.000 g/100ml



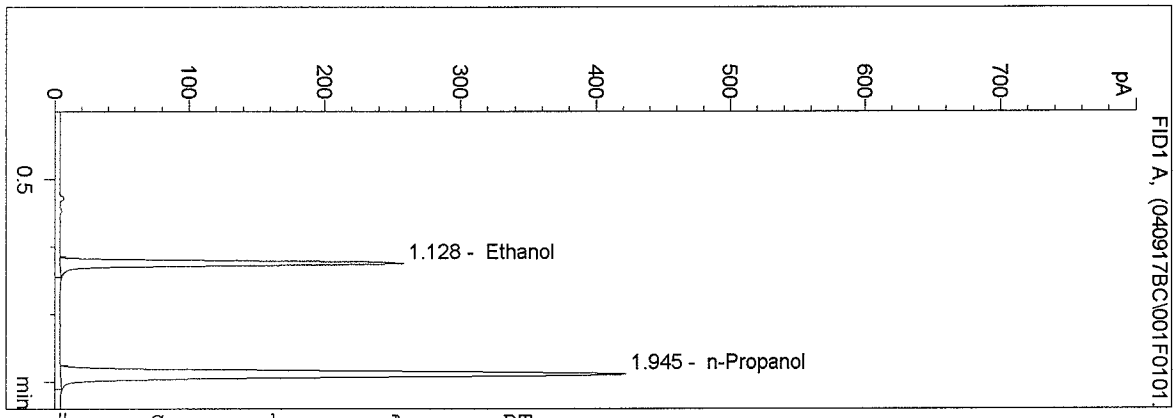
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 7:52:58 AM
Instrument 5
DB-ALC2

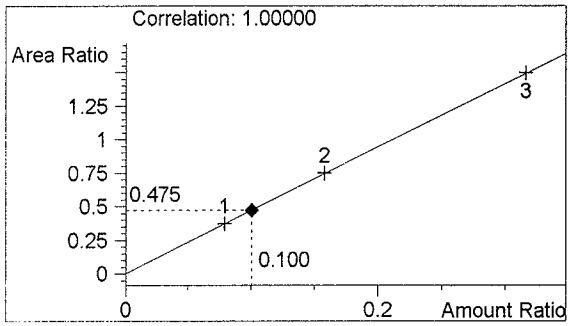
04027 #1
b capron

vial # 1

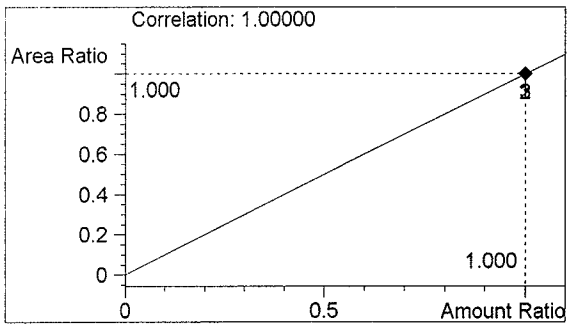


#	Compound	Area	RT
1	Ethanol	621	1.128
2	n-Propanol	1307	1.945

Totals:



Ethanol 0.100 g/100ml



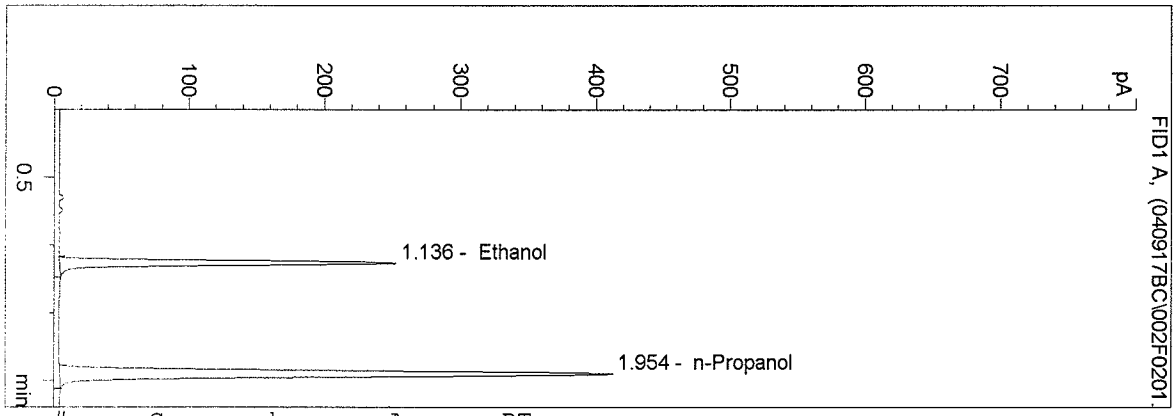
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 7:55:50 AM
Instrument 5
DB-ALC2

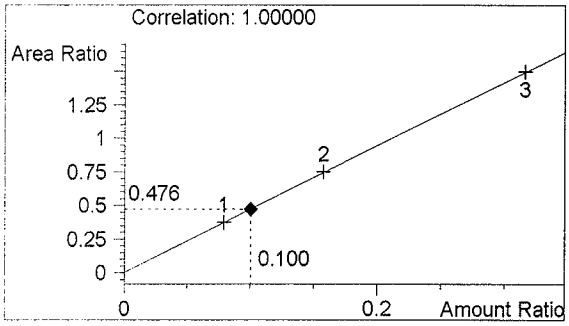
04027 #2
b capron

vial # 2

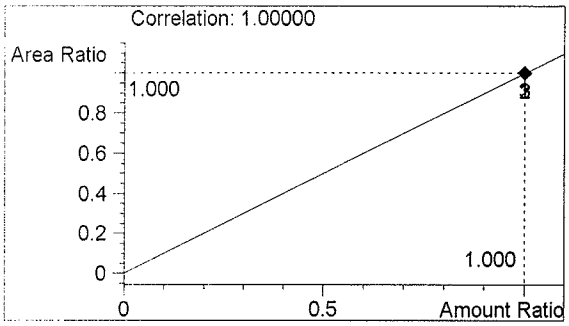


#	Compound	Area	RT
1	Ethanol	609	1.136
2	n-Propanol	1280	1.954

Totals:



Ethanol 0.100 g/100ml



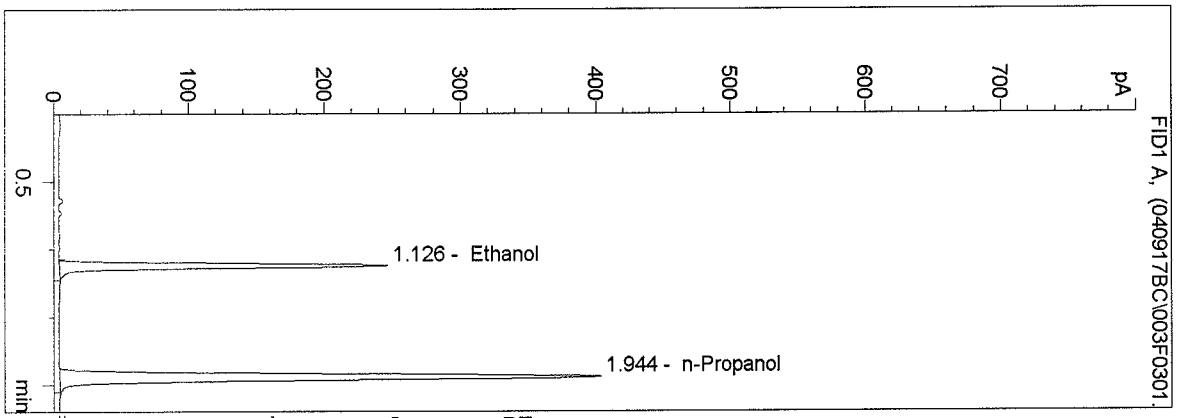
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 7:58:28 AM
Instrument 5
DB-ALC2

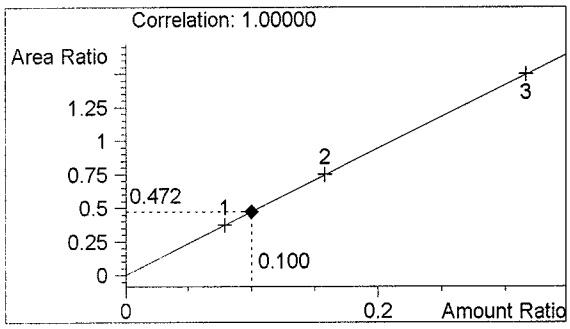
04027 #3
b capron

vial # 3

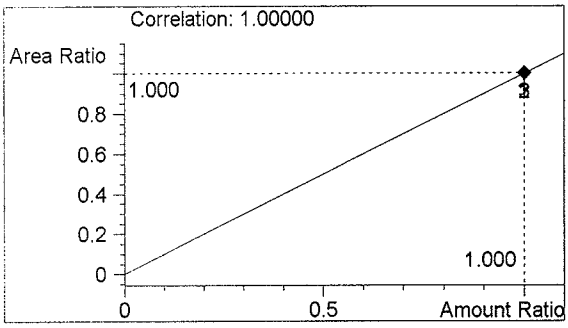


#	Compound	Area	RT
1	Ethanol	589	1.126
2	n-Propanol	1247	1.944

Totals:



Ethanol 0.100 g/100ml



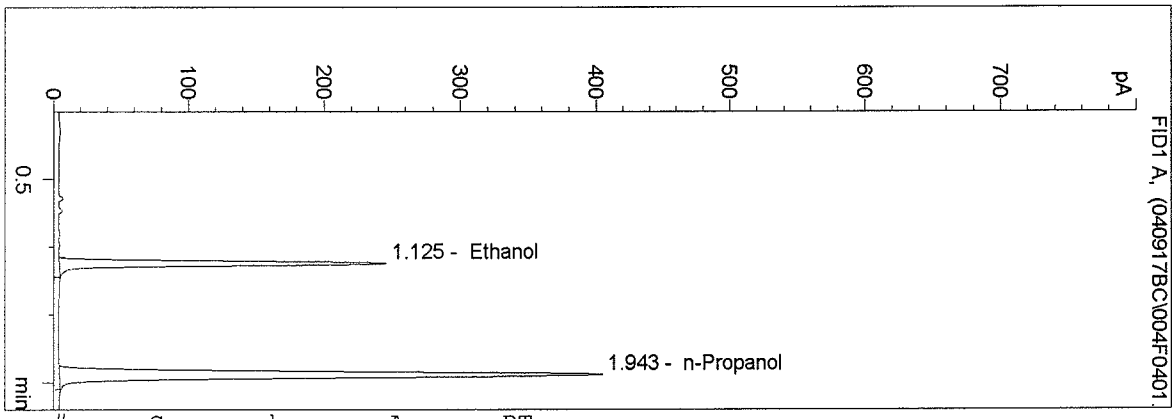
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 8:01:17 AM
Instrument 5
DB-ALC2

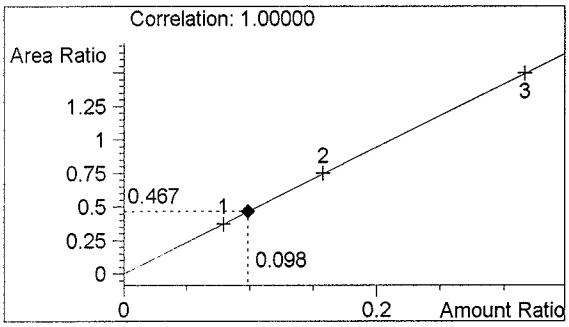
04027 #4
b capron

vial # 4

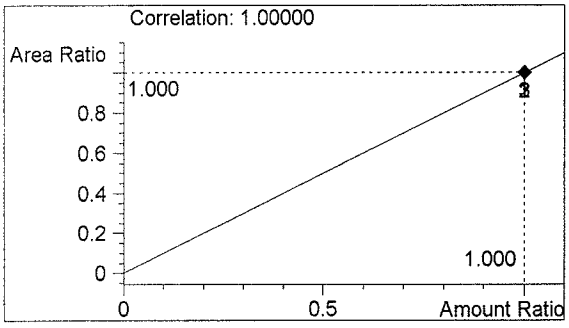


#	Compound	Area	RT
1	Ethanol	583	1.125
2	n-Propanol	1247	1.943

Totals:



Ethanol 0.098 g/100ml



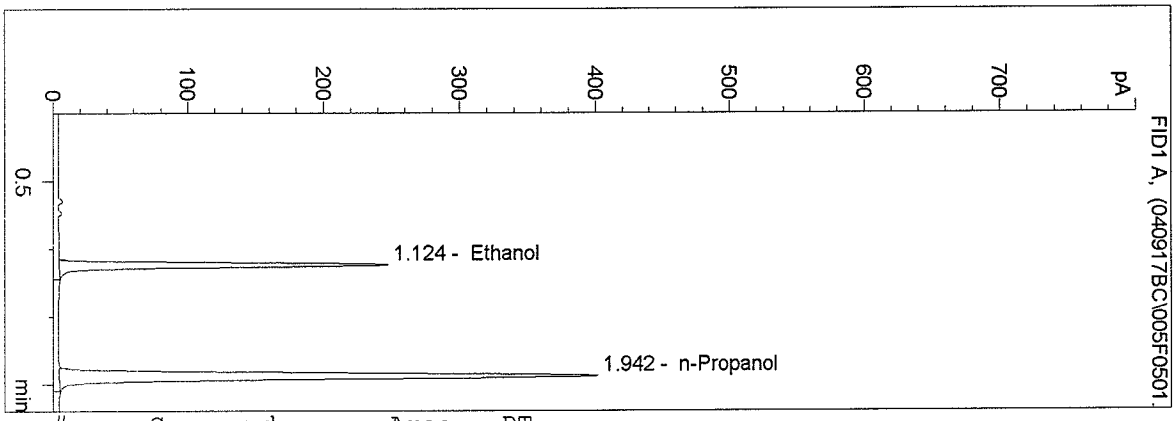
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 8:04:58 AM
Instrument 5
DB-ALC2

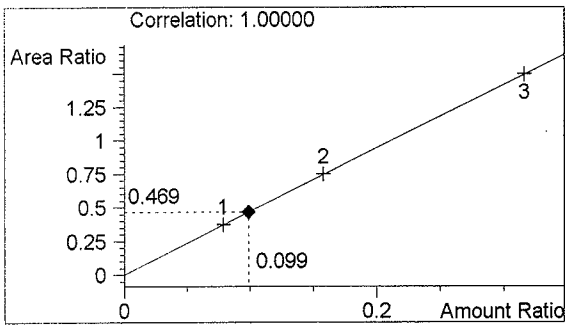
04027 #5
b capron

vial # 5

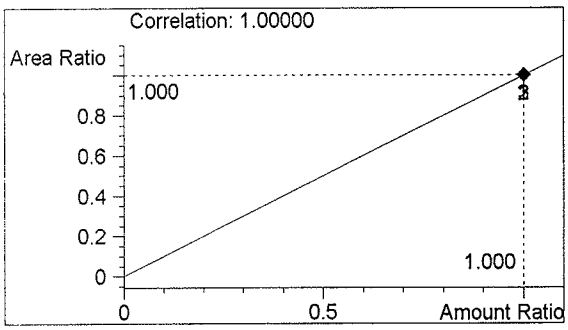


#	Compound	Area	RT
1	Ethanol	579	1.124
2	n-Propanol	1234	1.942

Totals:



Ethanol 0.099 g/100ml



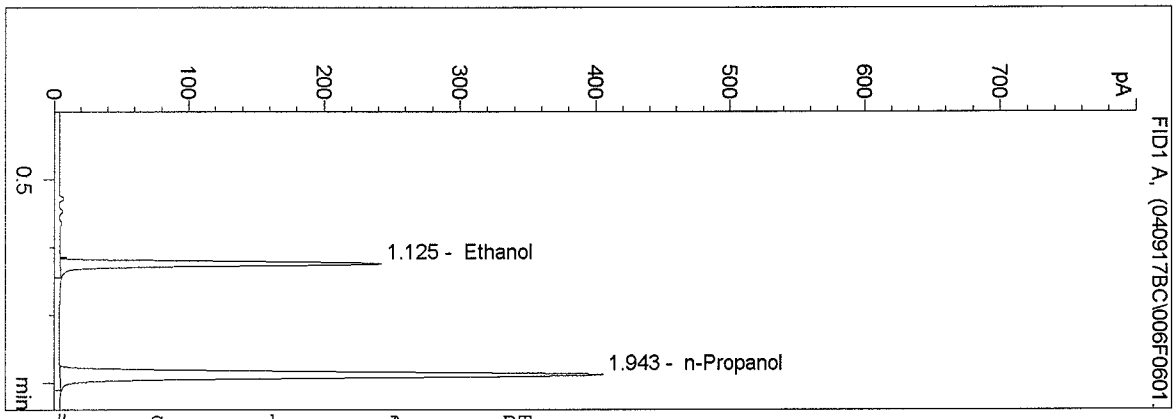
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 8:07:44 AM
Instrument 5
DB-ALC2

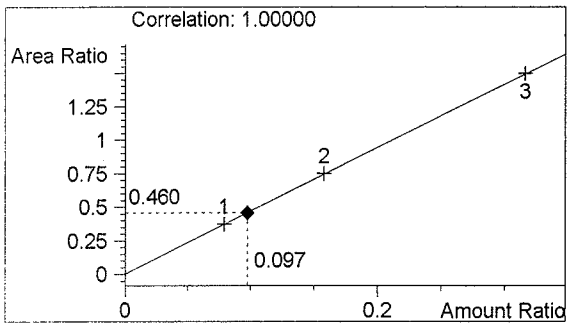
0.10 control
b capron

vial # 6

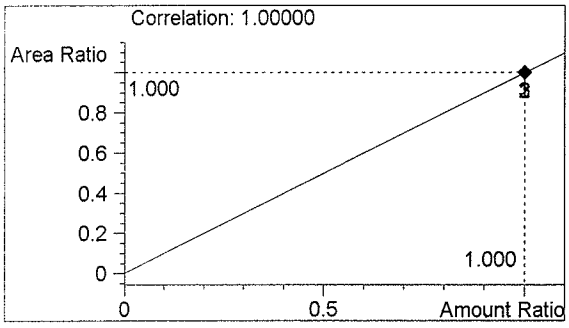


#	Compound	Area	RT
1	Ethanol	576	1.125
2	n-Propanol	1250	1.943

Totals:



Ethanol 0.097 g/100ml



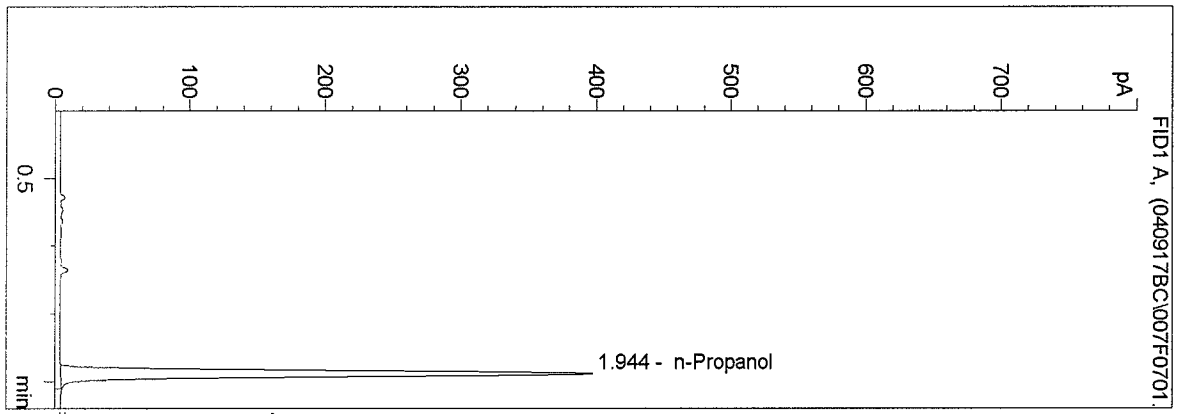
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/17/2004 8:10:45 AM
Instrument 5
DB-ALC2

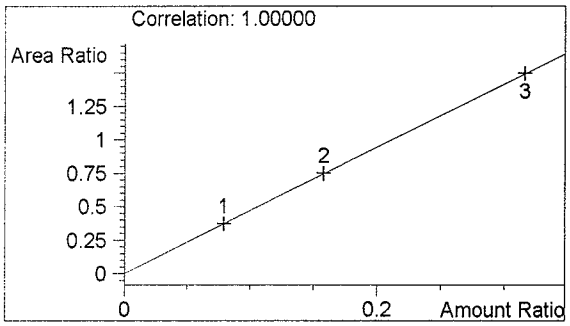
blank ~~04020~~ RC
b capron

vial # 7

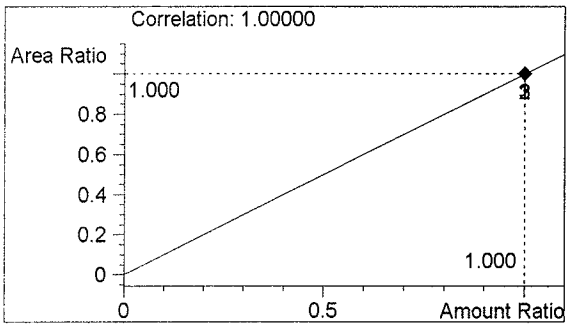


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1229	1.944

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	b capron
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	040917BC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

CALIBRATION IN ST 046229

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	04027 #1	BLDALCO2	1	Sample		
2	Vial 2	04027 #2	BLDALCO2	1	Sample		
3	Vial 3	04027 #3	BLDALCO2	1	Sample		
4	Vial 4	04027 #4	BLDALCO2	1	Sample		
5	Vial 5	04027 #5	BLDALCO2	1	Sample		
6	Vial 6	0.10 control	BLDALCO2	1	Sample		
7	Vial 7	blank~~04028~~ BC	BLDALCO2	1	Sample		
8	Vial 8	04028 #1	BLDALCO2	1	Sample		
9	Vial 9	04028 #2	BLDALCO2	1	Sample		
10	Vial 10	04028 #3	BLDALCO2	1	Sample		
11	Vial 11	04028 #4	BLDALCO2	1	Sample		
12	Vial 12	04028 #5	BLDALCO2	1	Sample		
13	Vial 13	0.10 control	BLDALCO2	1	Sample		
14	Vial 14	blank	BLDALCO2	1	Sample		
15	Vial 15	04029 #1	BLDALCO2	1	Sample		
16	Vial 16	04029 #2	BLDALCO2	1	Sample		
17	Vial 17	04029 #3	BLDALCO2	1	Sample		
18	Vial 18	04029 #4	BLDALCO2	1	Sample		
19	Vial 19	04029 #5	BLDALCO2	1	Sample		
20	Vial 20	0.10 control	BLDALCO2	1	Sample		
21	Vial 21	blank	BLDALCO2	1	Sample		
22	Vial 22	04030 #1	BLDALCO2	1	Sample		
23	Vial 23	04030 #2	BLDALCO2	1	Sample		
24	Vial 24	04030 #3	BLDALCO2	1	Sample		
25	Vial 25	04030 #4	BLDALCO2	1	Sample		
26	Vial 26	04030 #5	BLDALCO2	1	Sample		
27	Vial 27	0.10 control	BLDALCO2	1	Sample		
28	Vial 28	blank	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

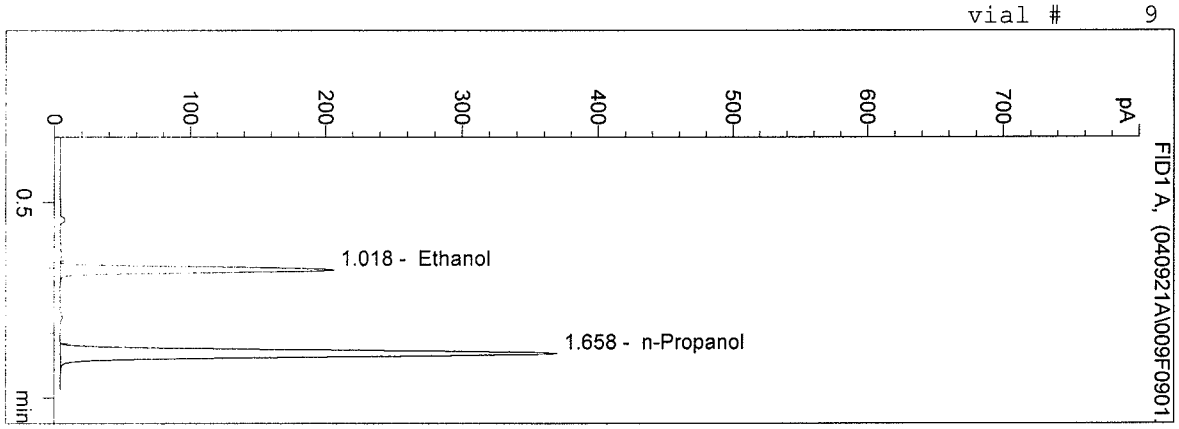
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 8:51:52 AM
Instrument 4
DB-ALC1

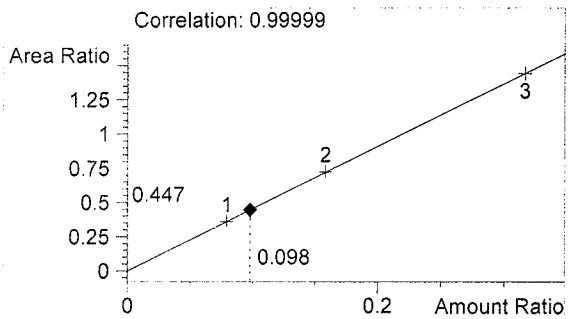
0.100 con al
alouis

vial # 9

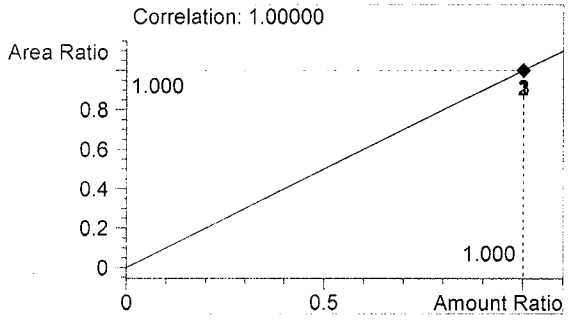


#	Compound	Area	RT
1	Ethanol	586	1.018
2	n-Propanol	1312	1.658

Totals:



Ethanol 0.098 g/100ml



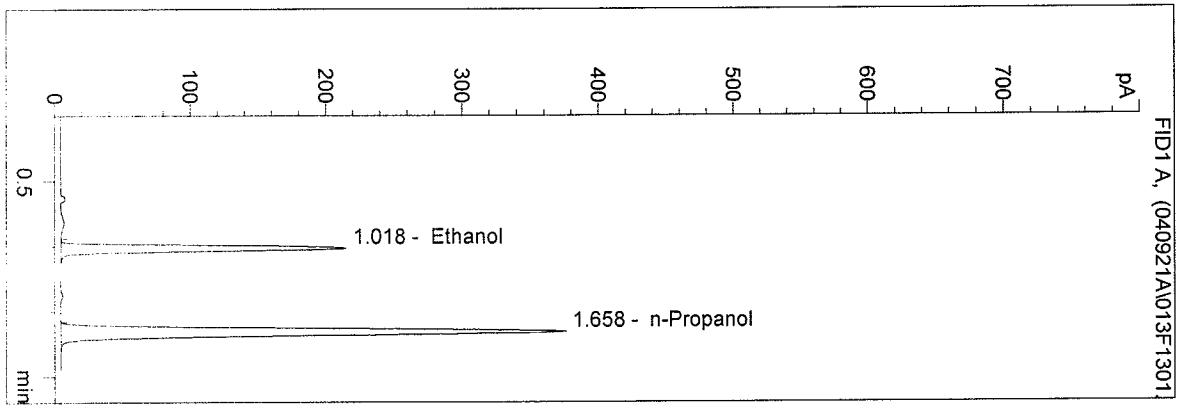
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 9:04:39 AM
Instrument 4
DB-ALC1

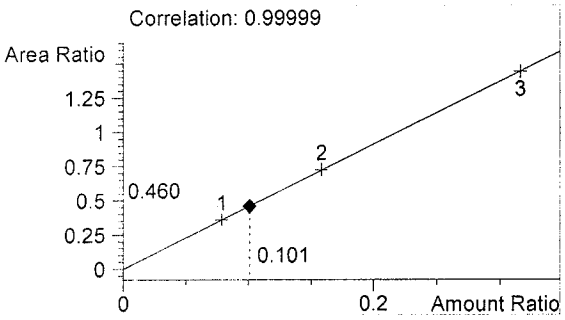
04027a
alouis

vial # 13

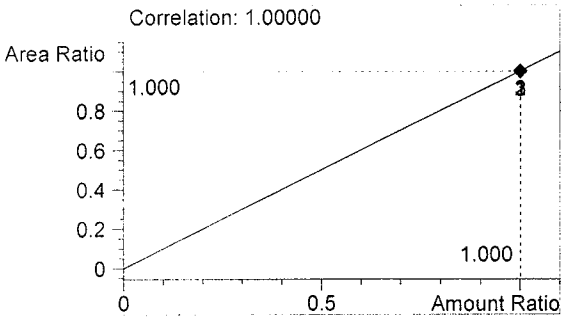


#	Compound	Area	RT
1	Ethanol	615	1.018
2	n-Propanol	1337	1.658

Totals:



Ethanol 0.101 g/100ml



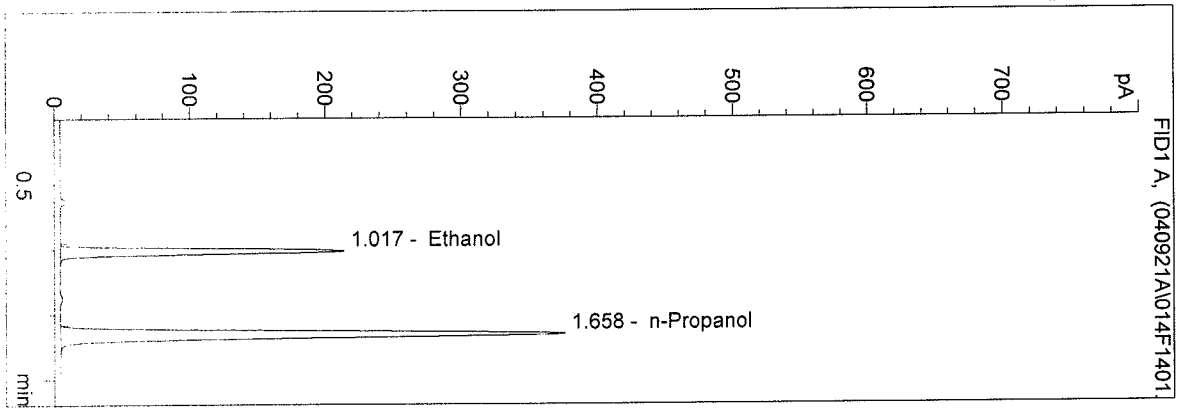
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 9:07:48 AM
Instrument 4
DB-ALC1

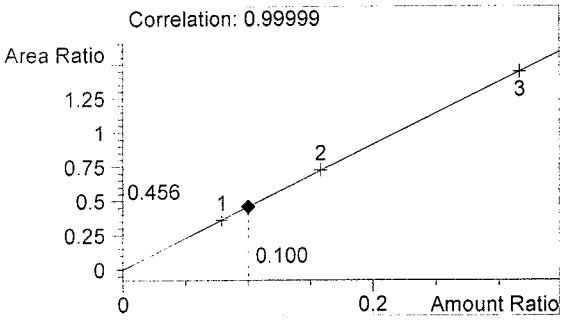
04027b
alouis

vial # 14

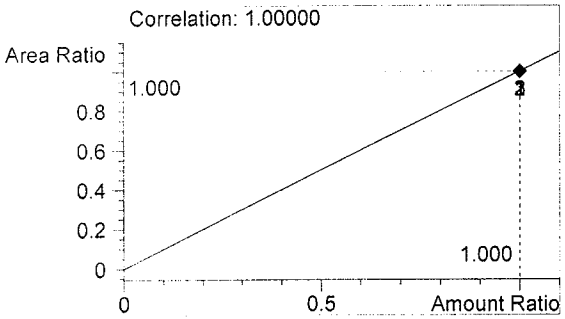


#	Compound	Area	RT
1	Ethanol	610	1.017
2	n-Propanol	1337	1.658

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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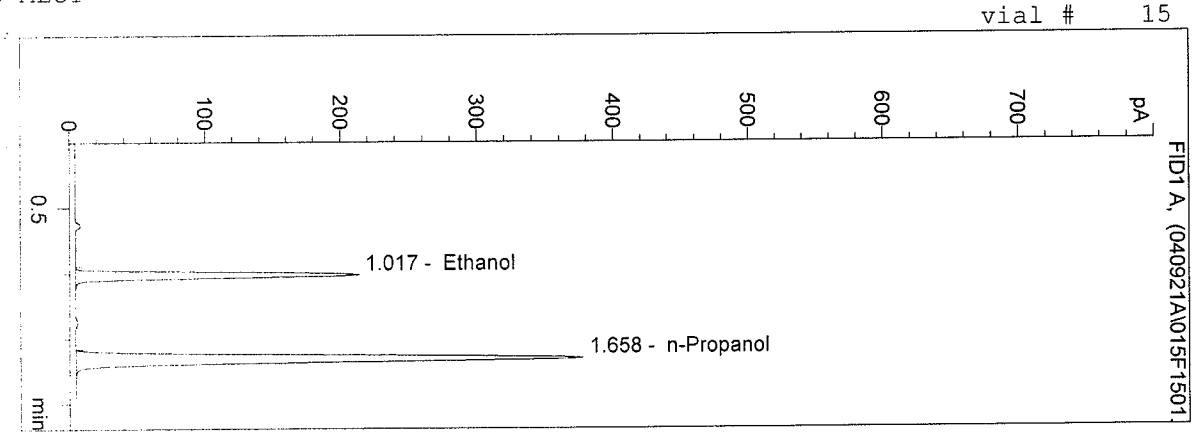
9/21/2004 9:10:55 AM
Instrument 4
DB-ALC1

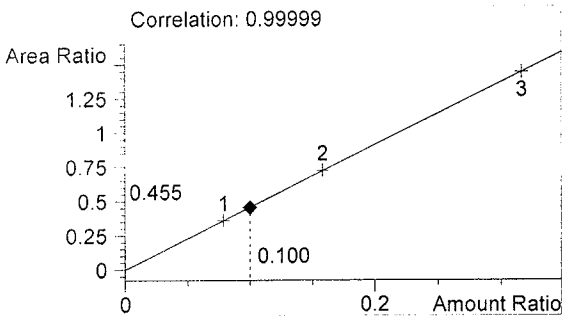
04027c
alouis

vial # 15

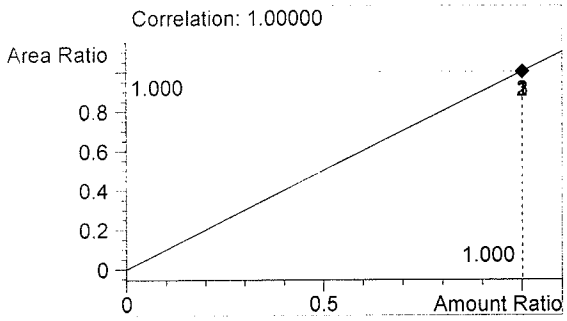


#	Compound	Area	RT
1	Ethanol	613	1.017
2	n-Propanol	1345	1.658

Totals:



Ethanol 0.100 g/100ml



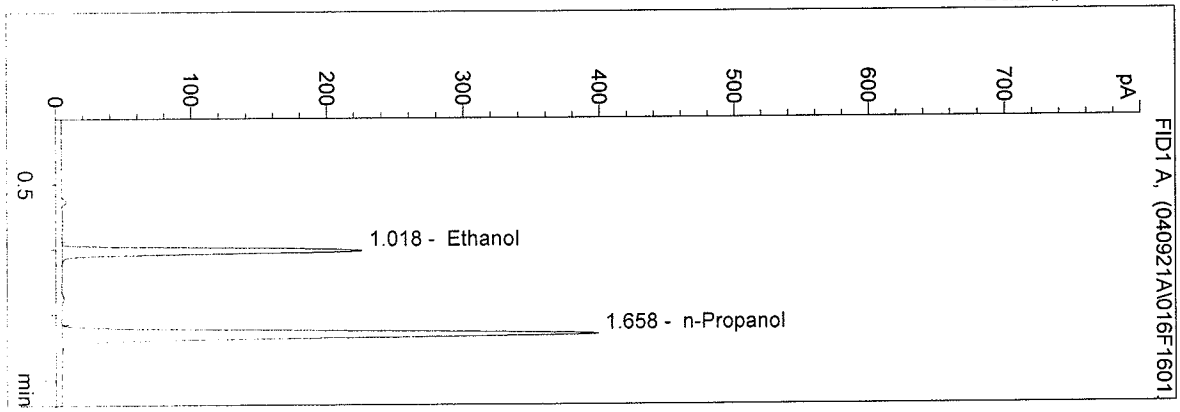
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 9:13:59 AM
Instrument 4
DB-ALC1

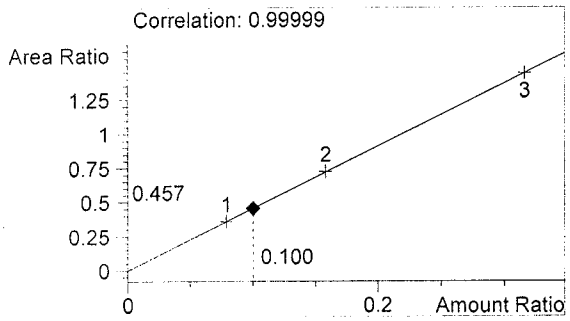
04027d
alouis

vial # 16

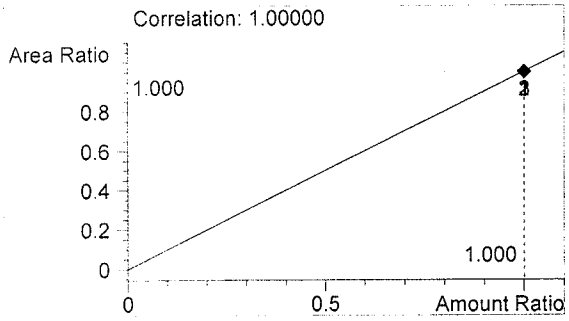


#	Compound	Area	RT
1	Ethanol	654	1.018
2	n-Propanol	1430	1.658

Totals:



Ethanol 0.100 g/100ml



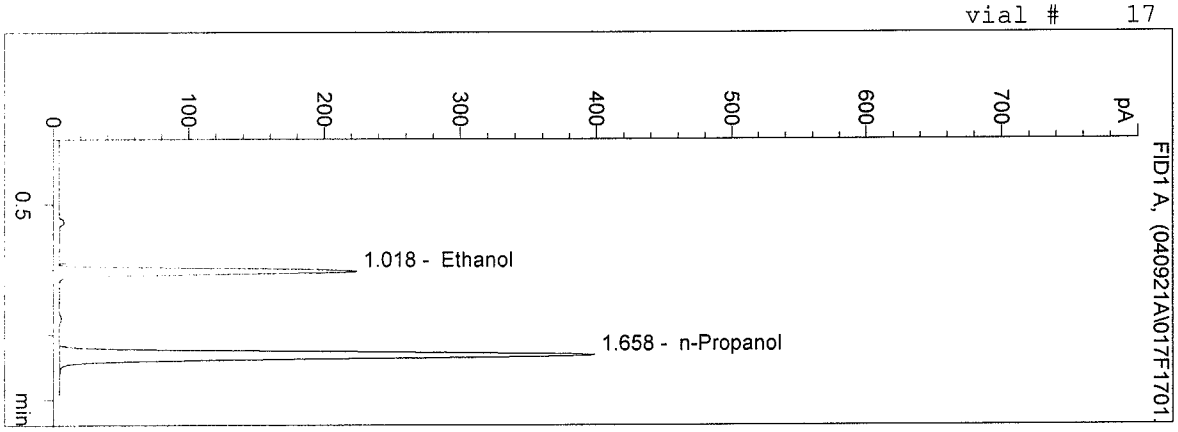
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 9:17:11 AM
Instrument 4
DB-ALC1

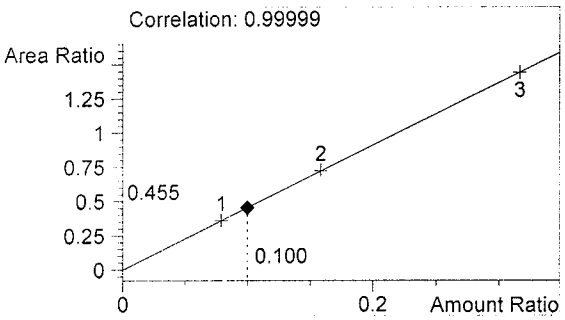
04027e
alouis

vial # 17

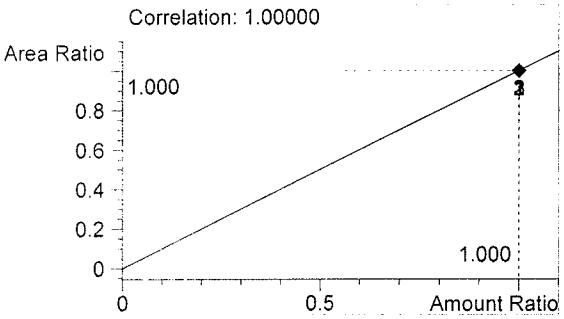


#	Compound	Area	RT
1	Ethanol	649	1.018
2	n-Propanol	1427	1.658

Totals:



Ethanol 0.100 g/100ml



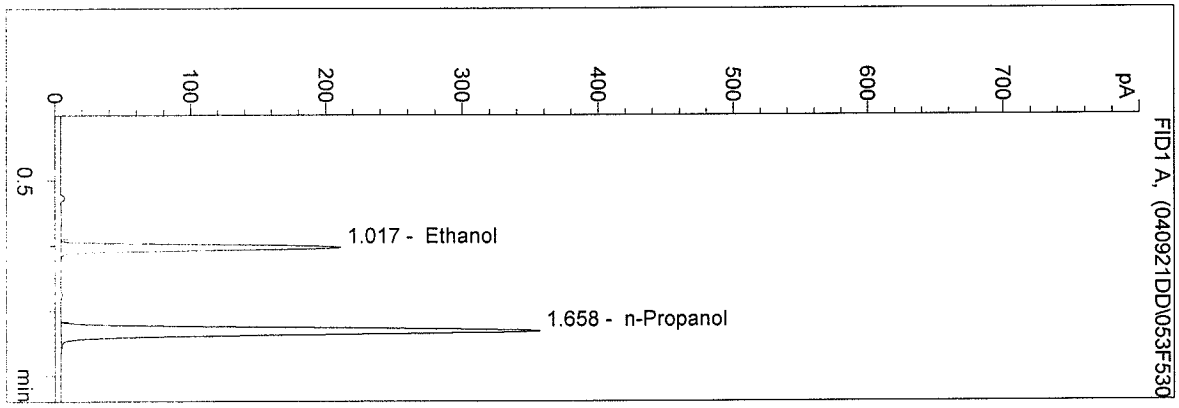
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:14:15 PM
Instrument 4
DB-ALC1

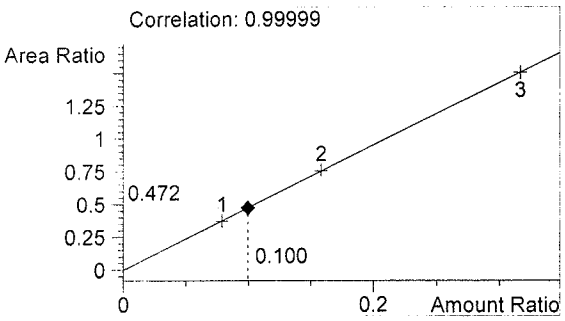
04027-1
D. Schranz

vial # 53

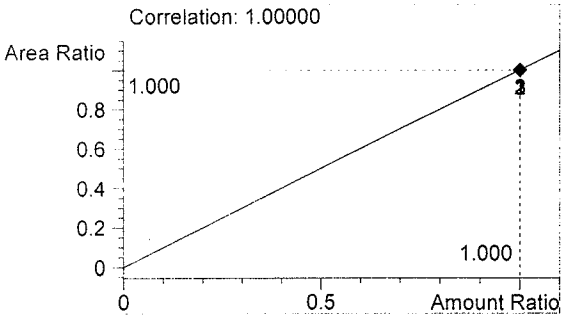


#	Compound	Area	RT
1	Ethanol	597	1.017
2	n-Propanol	1264	1.658

Totals:



Ethanol 0.100 g/100ml



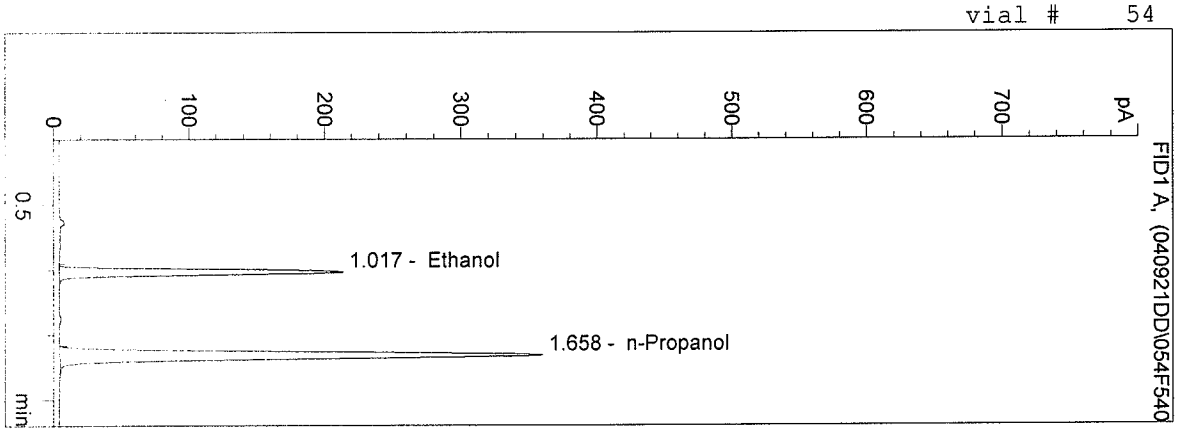
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:17:29 PM
Instrument 4
DB-ALC1

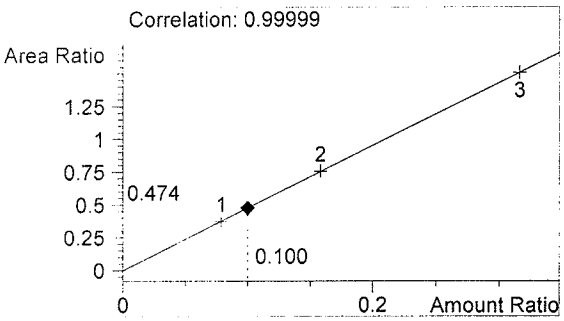
04027-2
D. Schranz

vial # 54

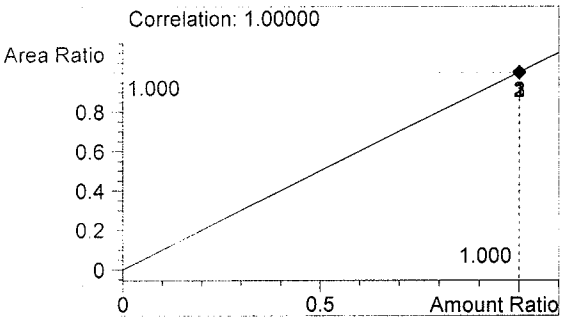


#	Compound	Area	RT
1	Ethanol	604	1.017
2	n-Propanol	1274	1.658

Totals:



Ethanol 0.100 g/100ml



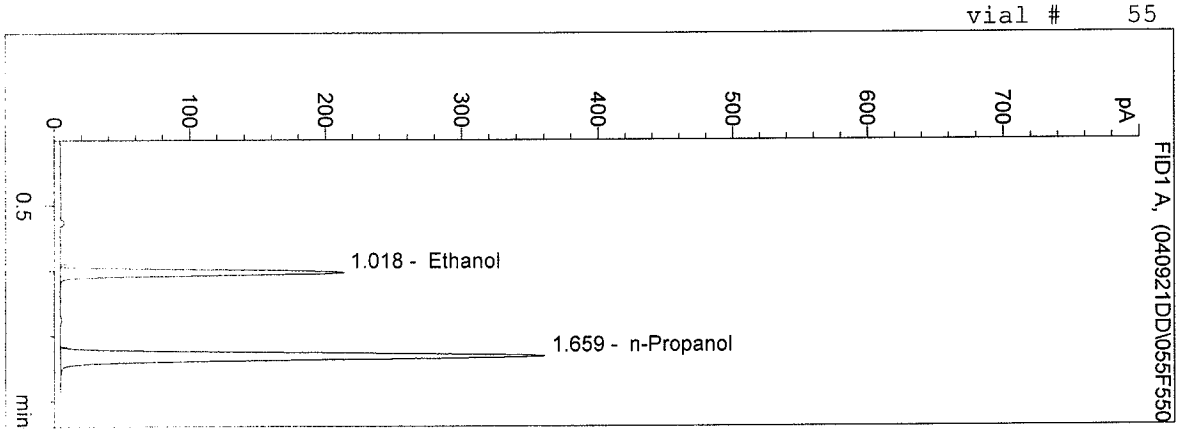
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:20:41 PM
Instrument 4
DB-ALC1

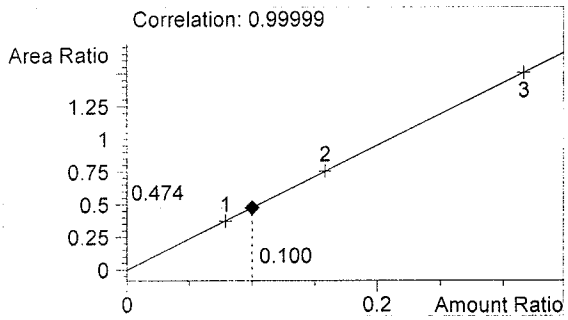
04027-3
D. Schranz

vial # 55

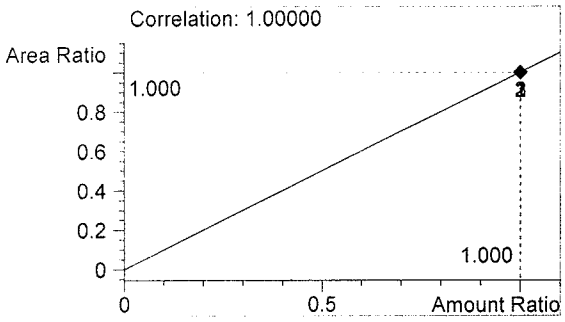


#	Compound	Area	RT
1	Ethanol	606	1.018
2	n-Propanol	1280	1.659

Totals:



Ethanol 0.100 g/100ml



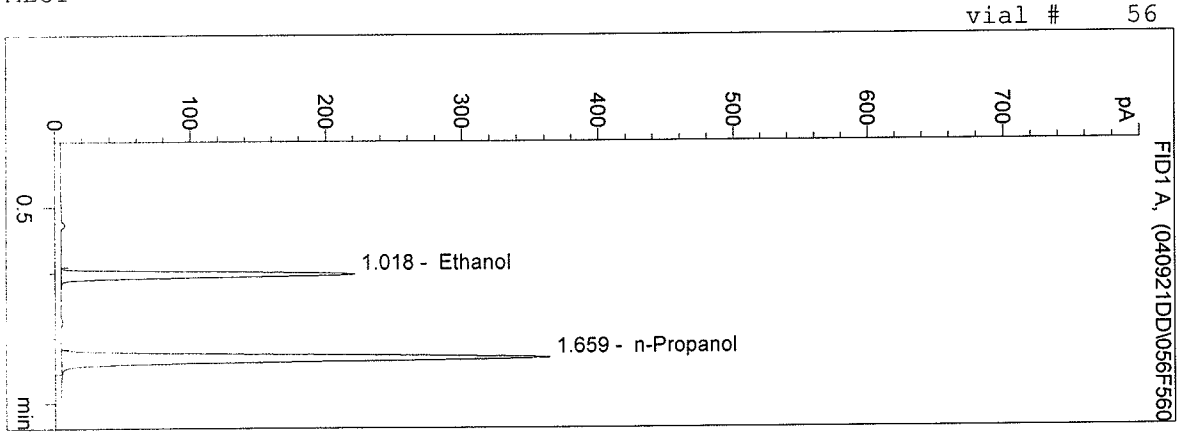
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:23:52 PM
Instrument 4
DB-ALC1

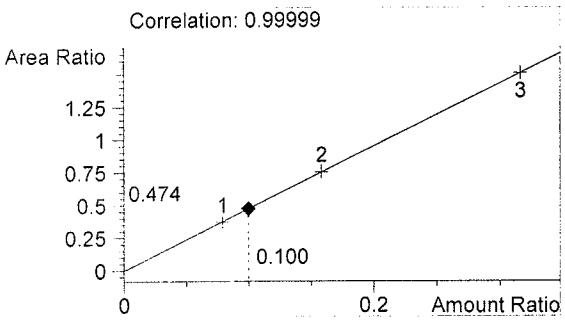
04027-4
D. Schranz

vial # 56

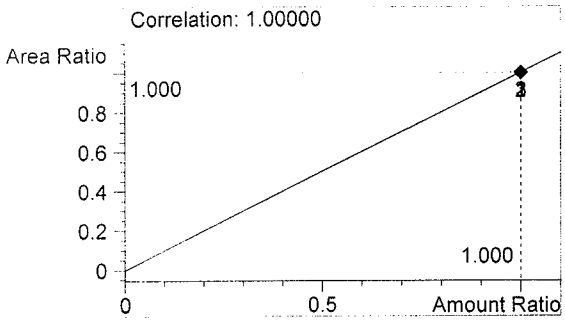


#	Compound	Area	RT
1	Ethanol	600	1.018
2	n-Propanol	1266	1.659

Totals:



Ethanol 0.100 g/100ml



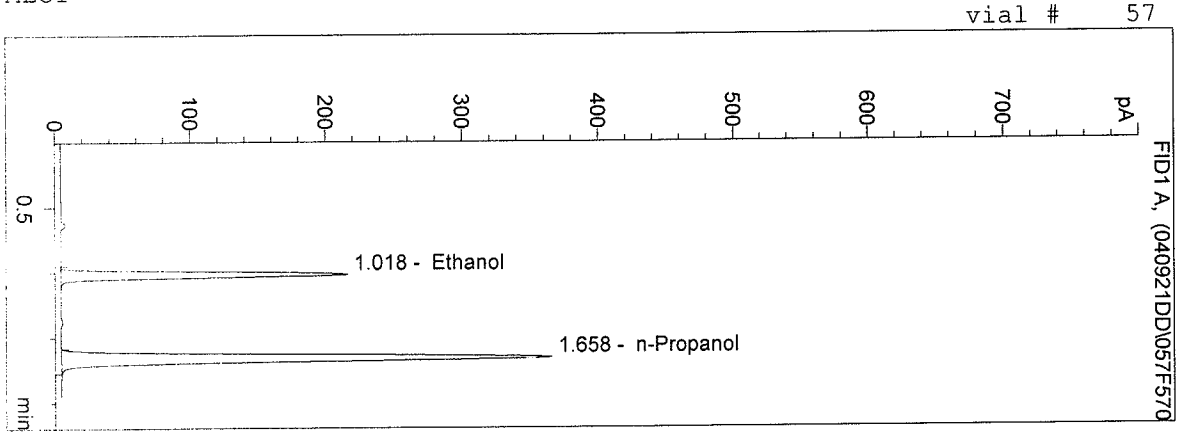
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:27:05 PM
Instrument 4
DB-ALC1

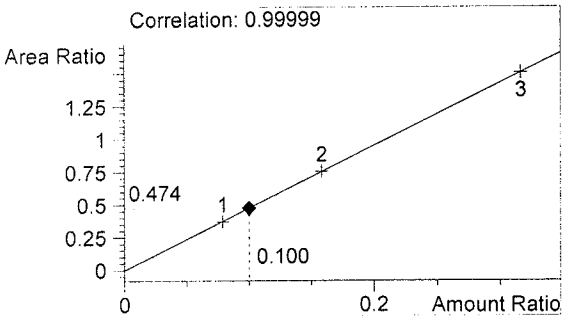
04027-5
D. Schranz

vial # 57

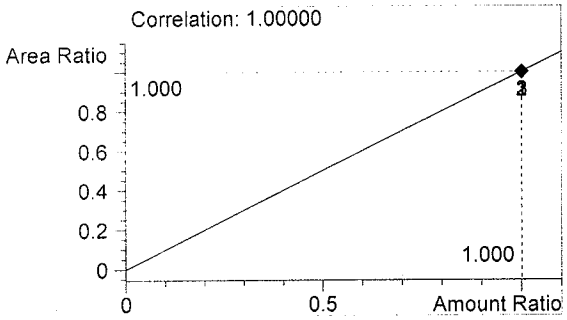


#	Compound	Area	RT
1	Ethanol	615	1.018
2	n-Propanol	1297	1.658

Totals:



Ethanol 0.100 g/100ml



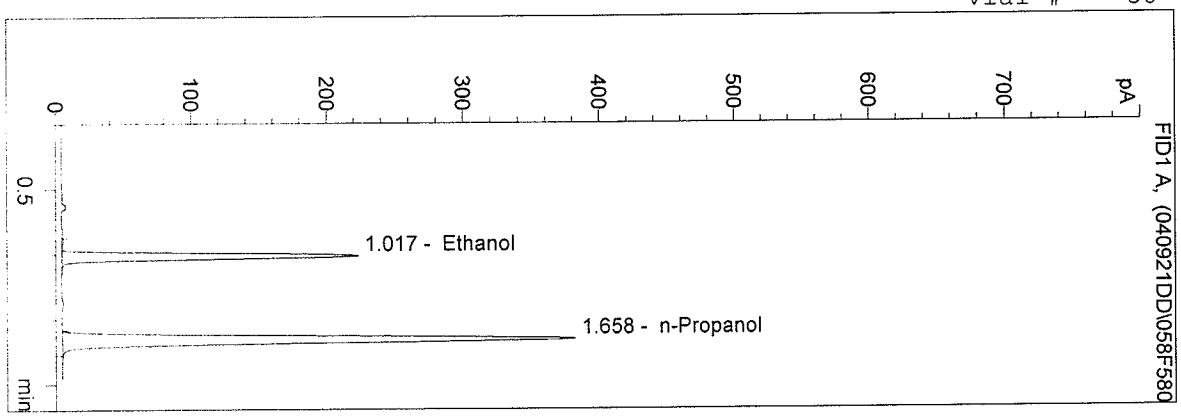
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:30:16 PM
Instrument 4
DB-ALC1

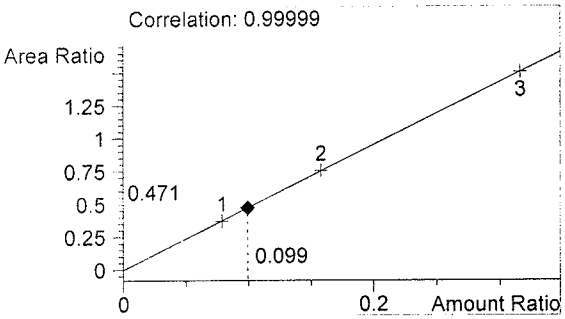
0.10 CTL-DS
D. Schranz

vial # 58

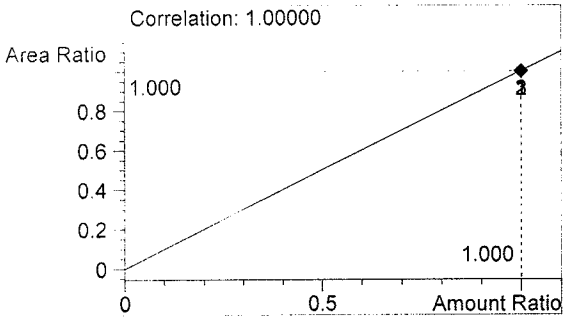


#	Compound	Area	RT
1	Ethanol	641	1.017
2	n-Propanol	1359	1.658

Totals:



Ethanol 0.099 g/100ml



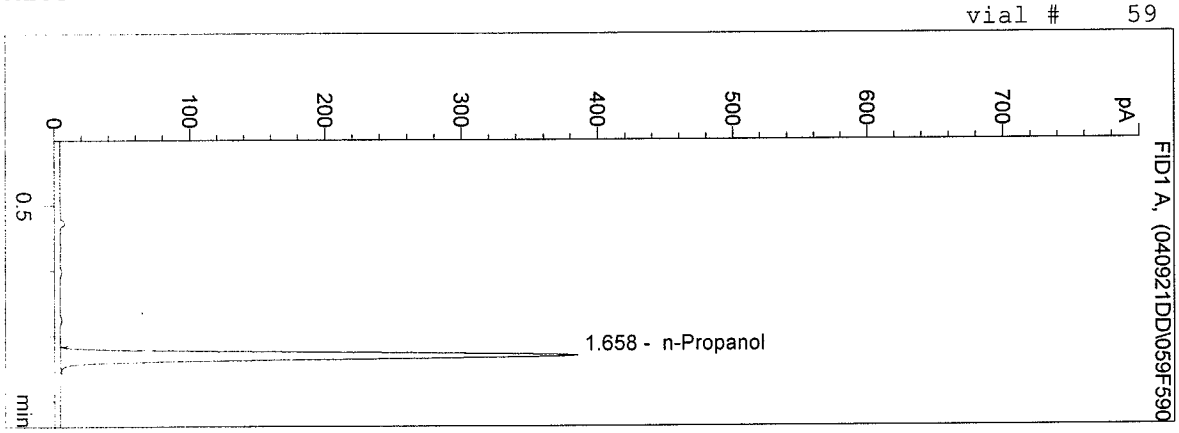
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2004 5:33:26 PM
Instrument 4
DB-ALC1

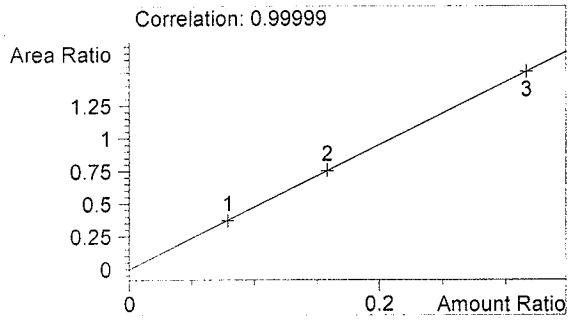
BLANK
D. Schranz

vial # 59

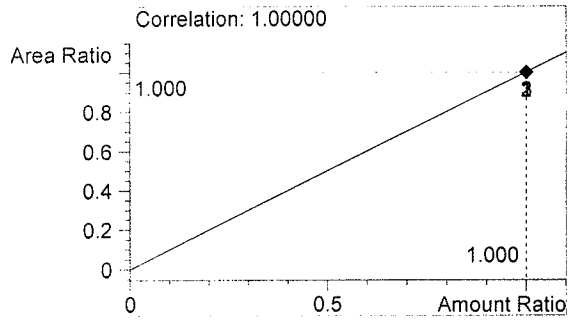


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1371	1.658

Totals:



Ethanol 0.000 g/100ml



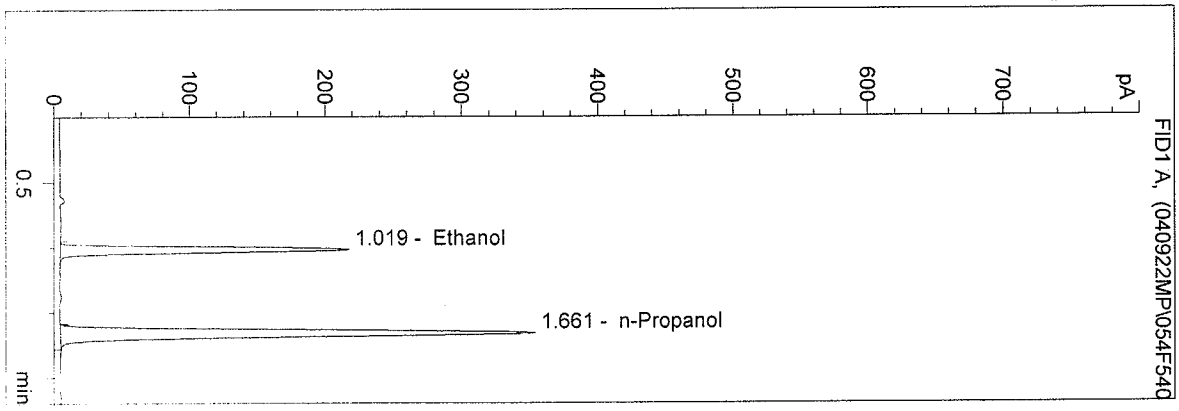
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:18:09 PM
Instrument 4
DB-ALC1

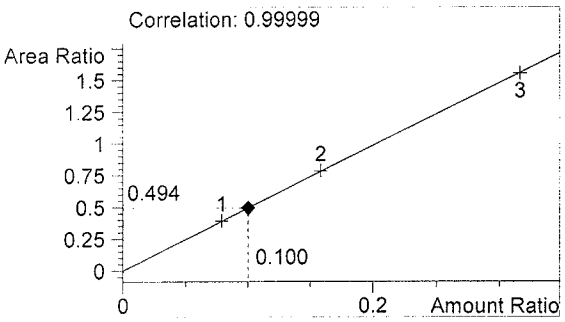
04027 sim soln
m pemberton

vial # 54

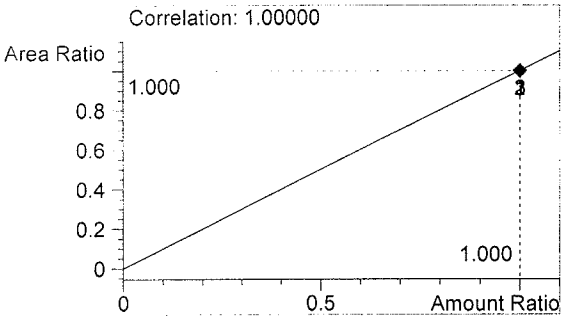


#	Compound	Area	RT
1	Ethanol	622	1.019
2	n-Propanol	1257	1.661

Totals:



Ethanol 0.100 g/100ml



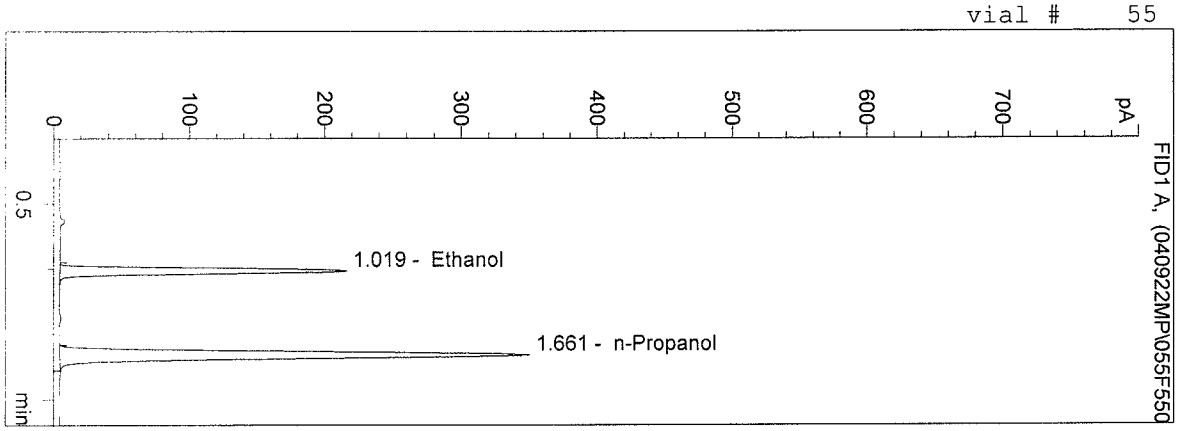
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:21:21 PM
Instrument 4
DB-ALC1

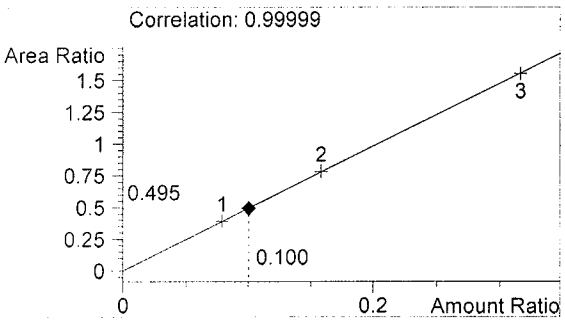
04027 sim soln
m pemberton

vial # 55

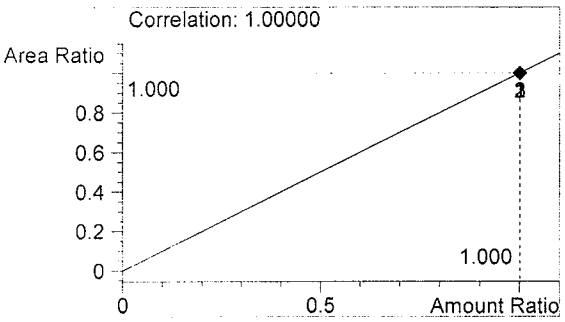


#	Compound	Area	RT
1	Ethanol	616	1.019
2	n-Propanol	1244	1.661

Totals:



Ethanol 0.100 g/100ml



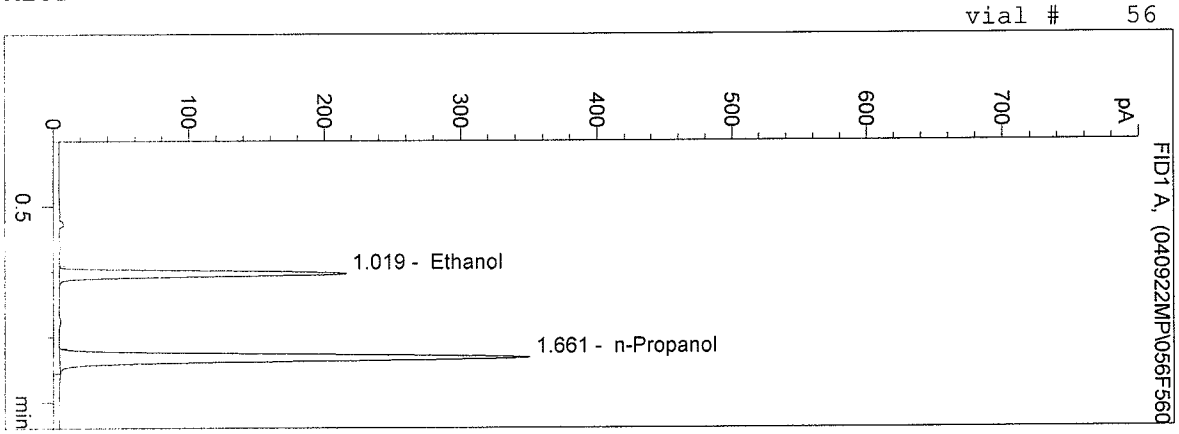
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:24:34 PM
Instrument 4
DB-ALC1

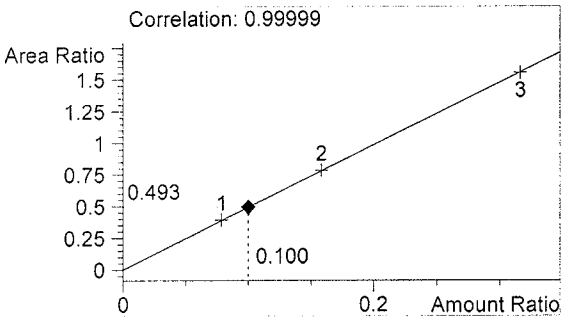
04027 sim soln
m pemberton

vial # 56

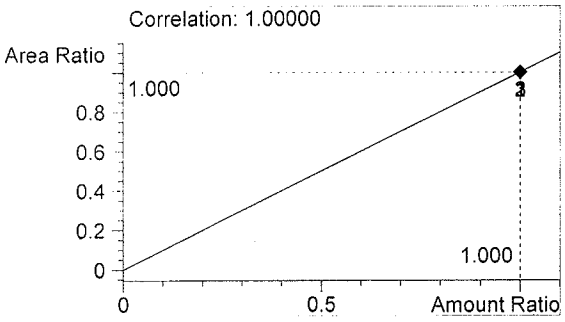


#	Compound	Area	RT
1	Ethanol	612	1.019
2	n-Propanol	1240	1.661

Totals:



Ethanol 0.100 g/100ml



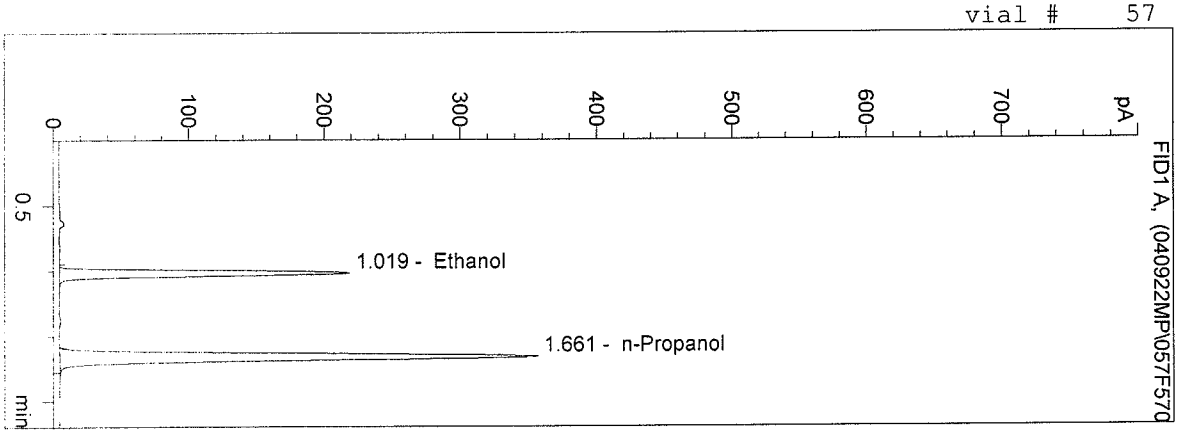
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:27:43 PM
Instrument 4
DB-ALC1

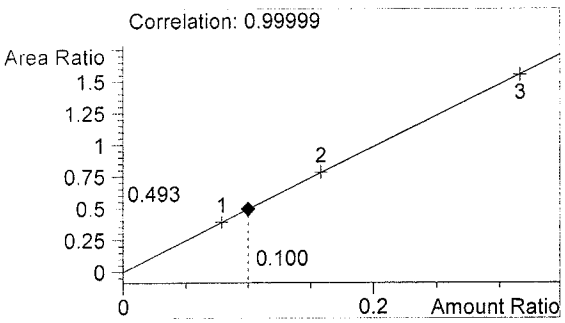
04027 sim soln
m pemberton

vial # 57

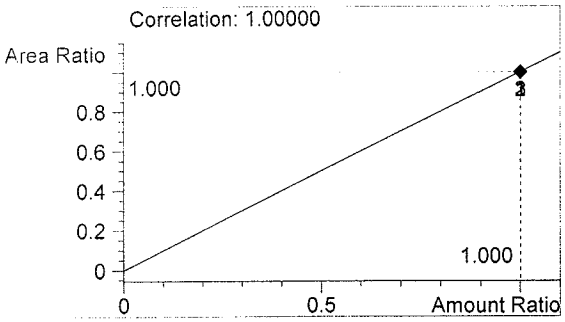


#	Compound	Area	RT
1	Ethanol	625	1.019
2	n-Propanol	1267	1.661

Totals:



Ethanol 0.100 g/100ml



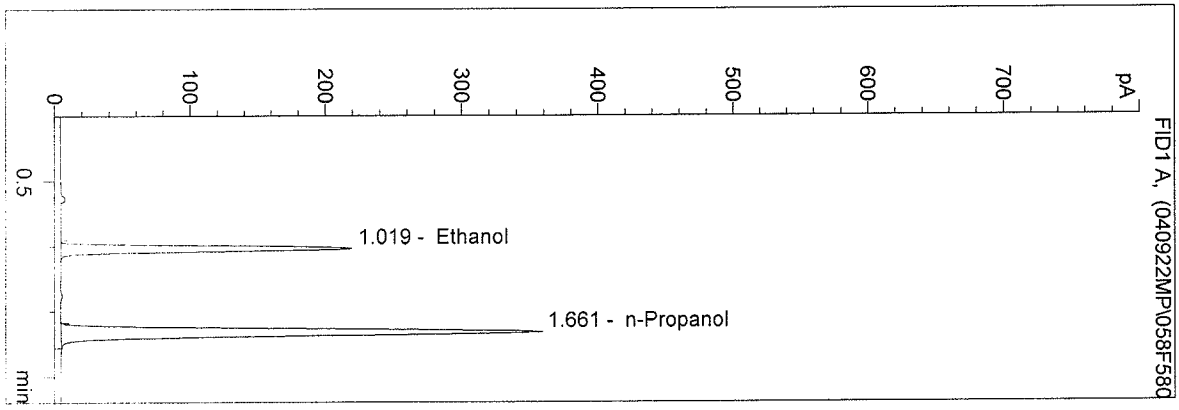
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:30:55 PM
Instrument 4
DB-ALC1

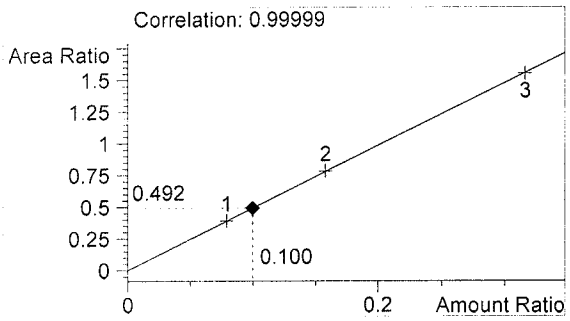
04027 sim soln
m pemberton

vial # 58

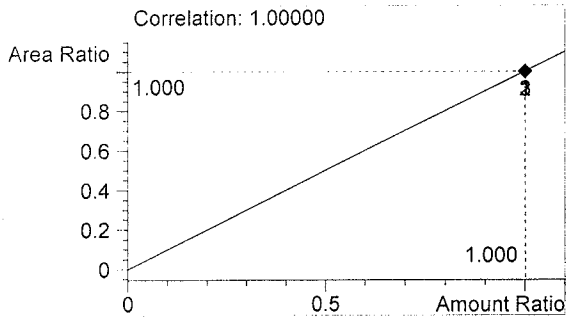


#	Compound	Area	RT
1	Ethanol	624	1.019
2	n-Propanol	1270	1.661

Totals:



Ethanol 0.100 g/100ml



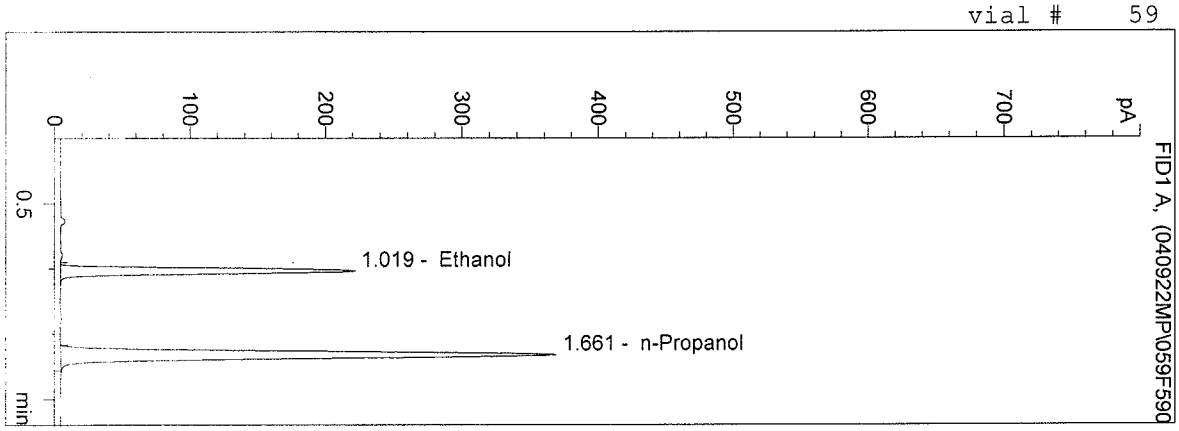
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:34:06 PM
Instrument 4
DB-ALC1

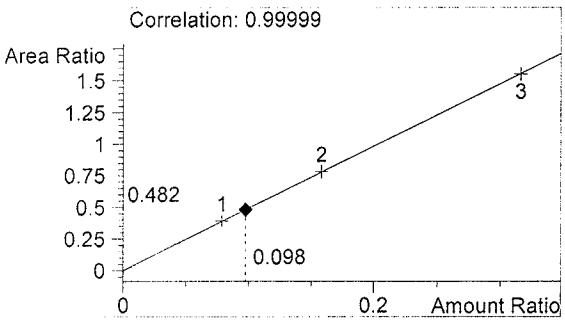
0.10 control
m pemberton

vial # 59

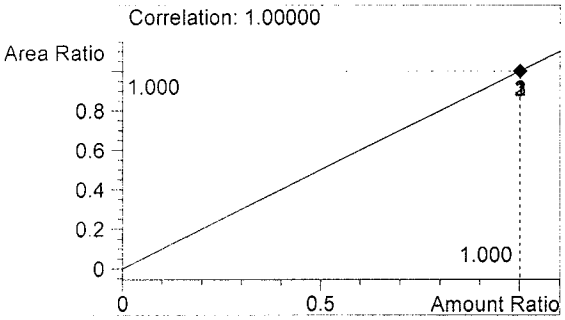


#	Compound	Area	RT
1	Ethanol	633	1.019
2	n-Propanol	1313	1.661

Totals:



Ethanol 0.098 g/100ml



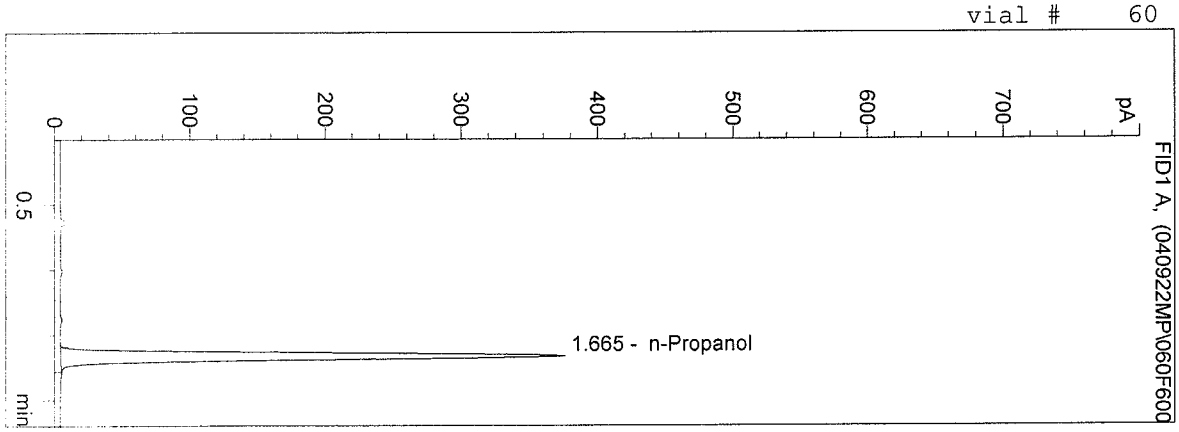
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/22/2004 1:37:15 PM
Instrument 4
DB-ALC1

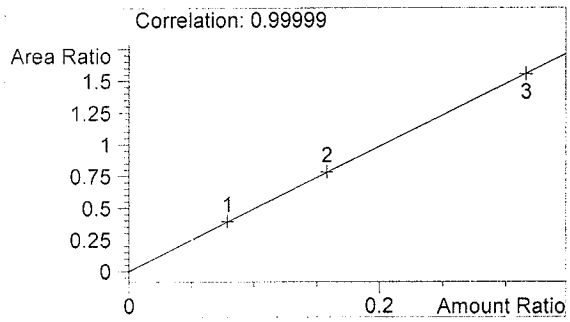
blk
m pemberton

vial # 60

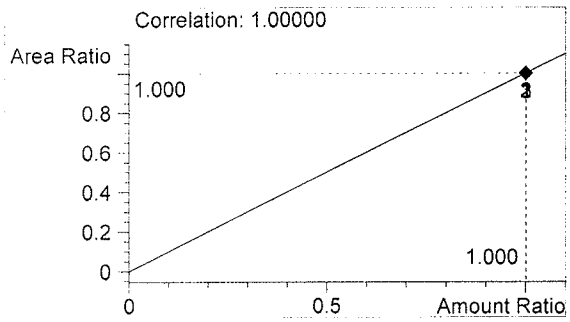


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1337	1.665

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	mary wilson
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	040928M
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	0.10ctlmw	BLDALCO	1	Ctrl Samp		
2	Vial 2	blank	BLDALCO	1	Sample		
3	Vial 3	04027sim sol	BLDALCO	1	Sample		
4	Vial 4	04027sim sol	BLDALCO	1	Sample		
5	Vial 5	04027sim sol	BLDALCO	1	Sample		
6	Vial 6	04027sim sol	BLDALCO	1	Sample		
7	Vial 7	04027sim sol	BLDALCO	1	Sample		

Sequence Table (Back Injector):

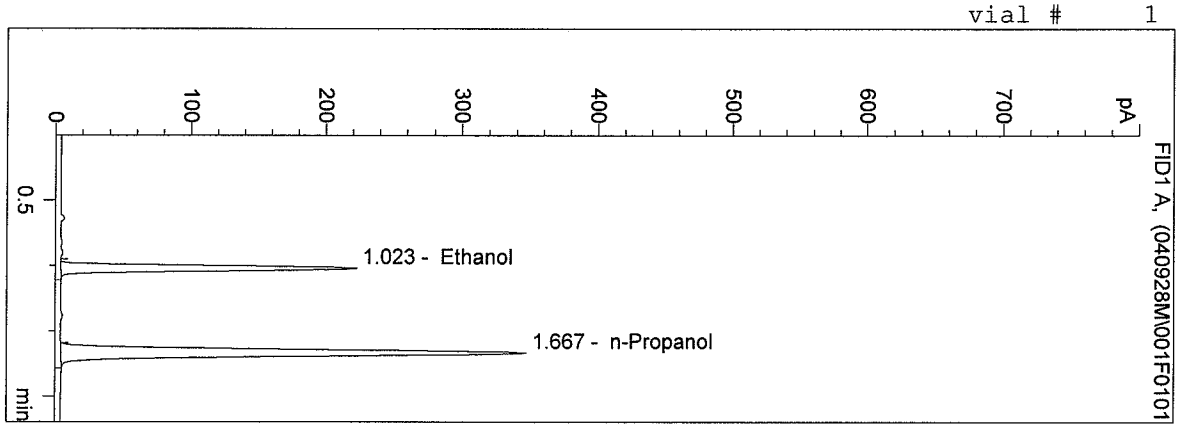
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:02:48 PM
Instrument 4
DB-ALC1

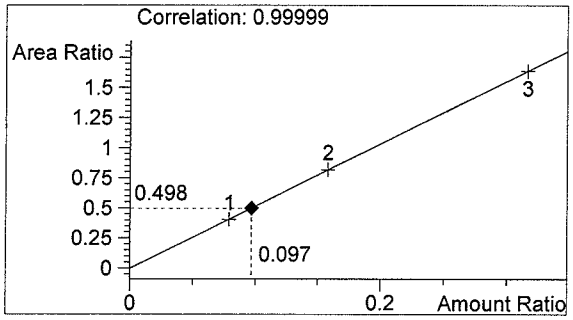
0.10ctlmw
mary wilson

vial # 1

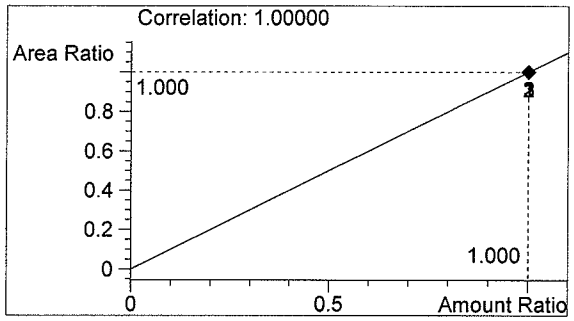


#	Compound	Area	RT
1	Ethanol	598	1.023
2	n-Propanol	1202	1.667

Totals:



Ethanol 0.097 g/100ml



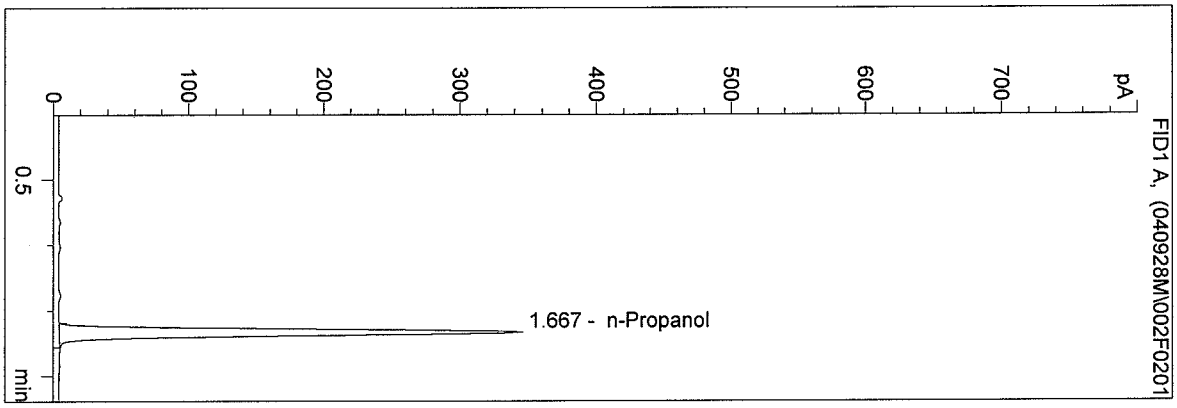
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:05:58 PM
Instrument 4
DB-ALC1

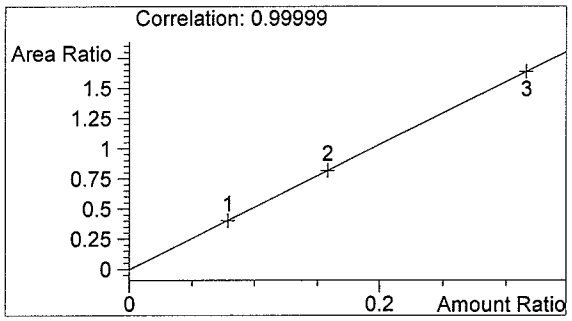
blank
mary wilson

vial # 2

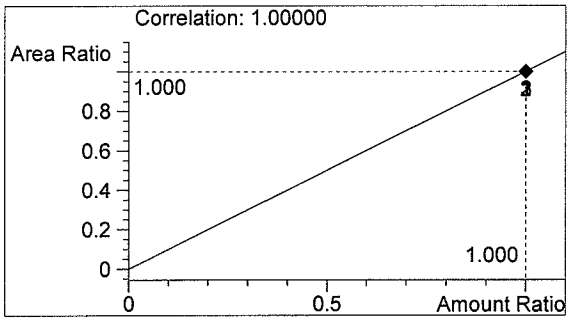


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1197	1.667

Totals:



Ethanol 0.000 g/100ml



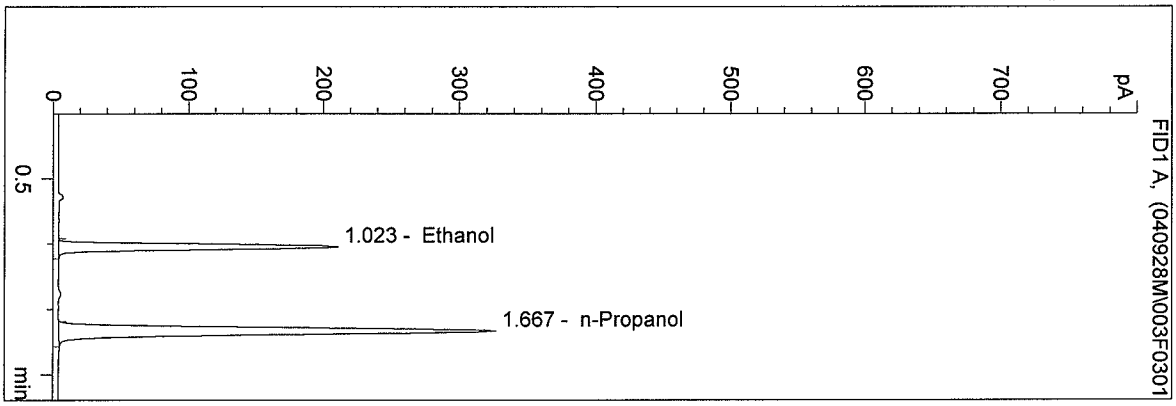
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:09:06 PM
Instrument 4
DB-ALC1

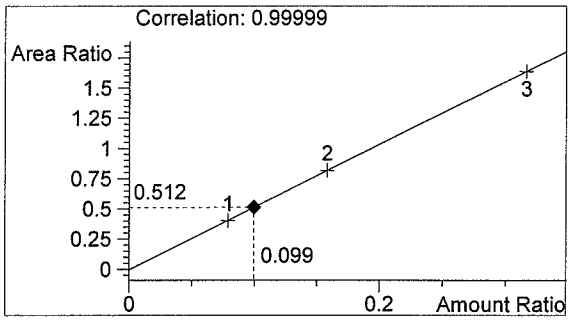
04027sim sol
mary wilson

vial # 3

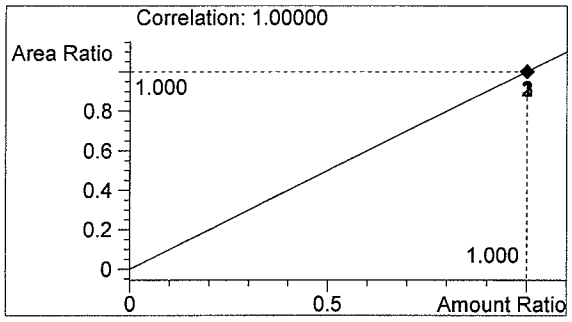


#	Compound	Area	RT
1	Ethanol	590	1.023
2	n-Propanol	1152	1.667

Totals:



Ethanol 0.099 g/100ml



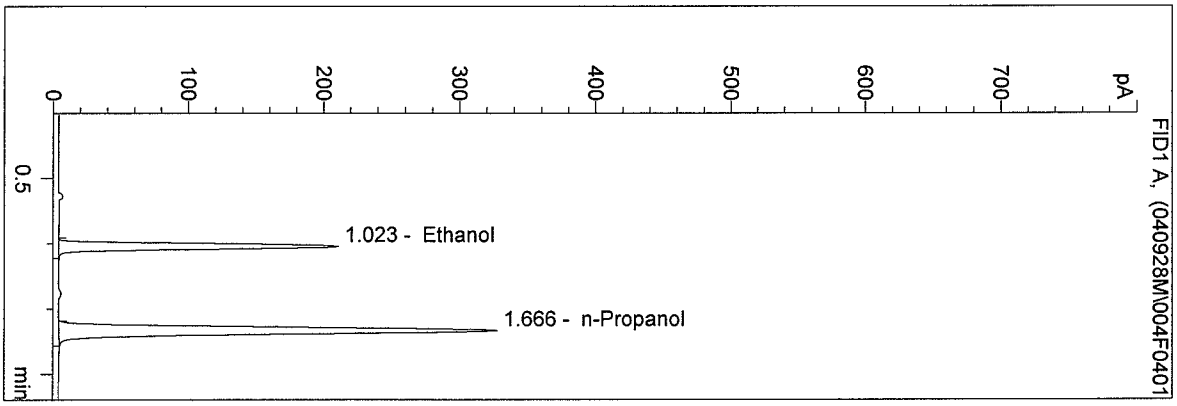
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:12:12 PM
Instrument 4
DB-ALC1

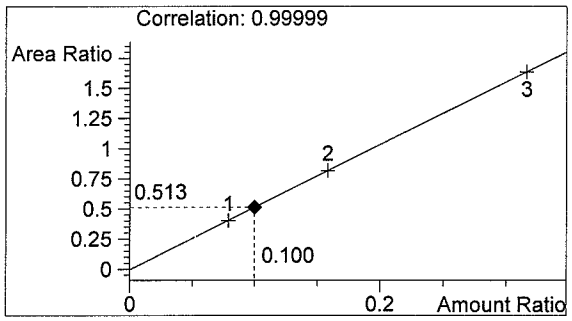
04027sim sol
mary wilson

vial # 4

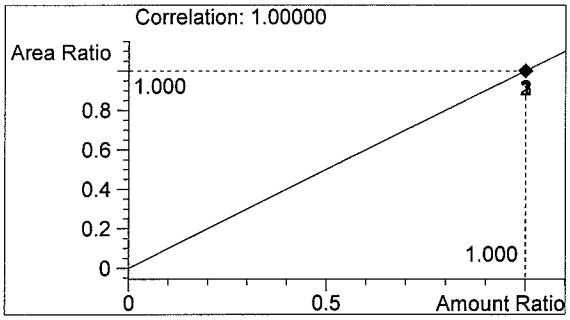


#	Compound	Area	RT
1	Ethanol	593	1.023
2	n-Propanol	1156	1.666

Totals:



Ethanol 0.100 g/100ml



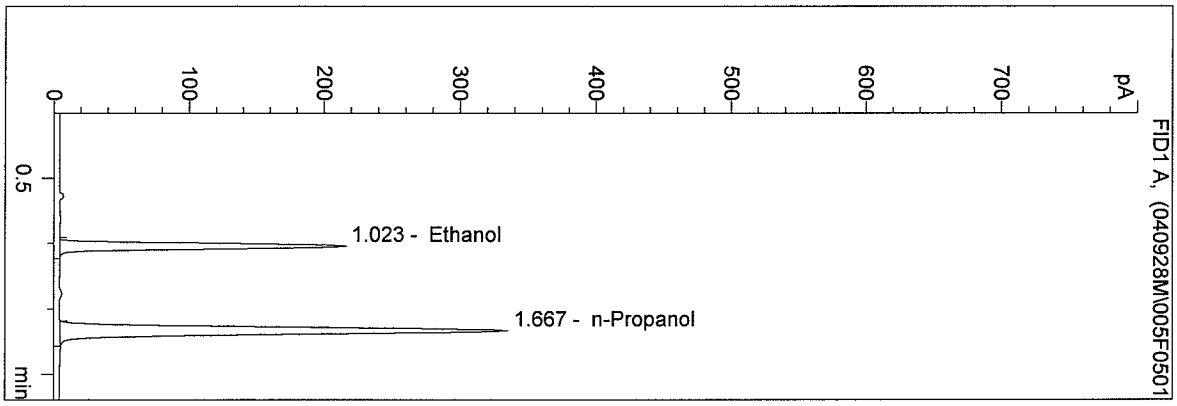
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:15:16 PM
Instrument 4
DB-ALC1

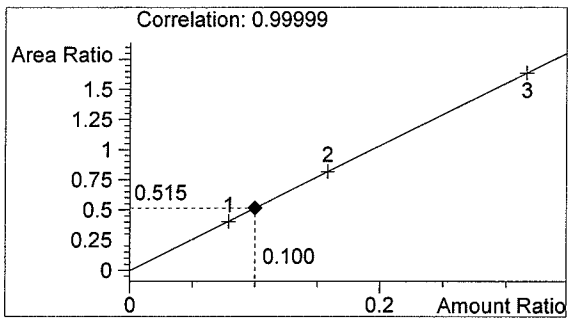
04027sim sol
mary wilson

vial # 5

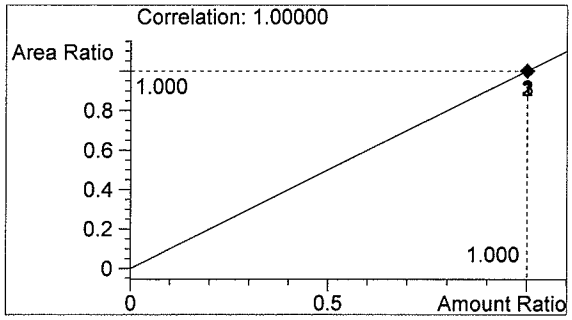


#	Compound	Area	RT
1	Ethanol	611	1.023
2	n-Propanol	1185	1.667

Totals:



Ethanol 0.100 g/100ml



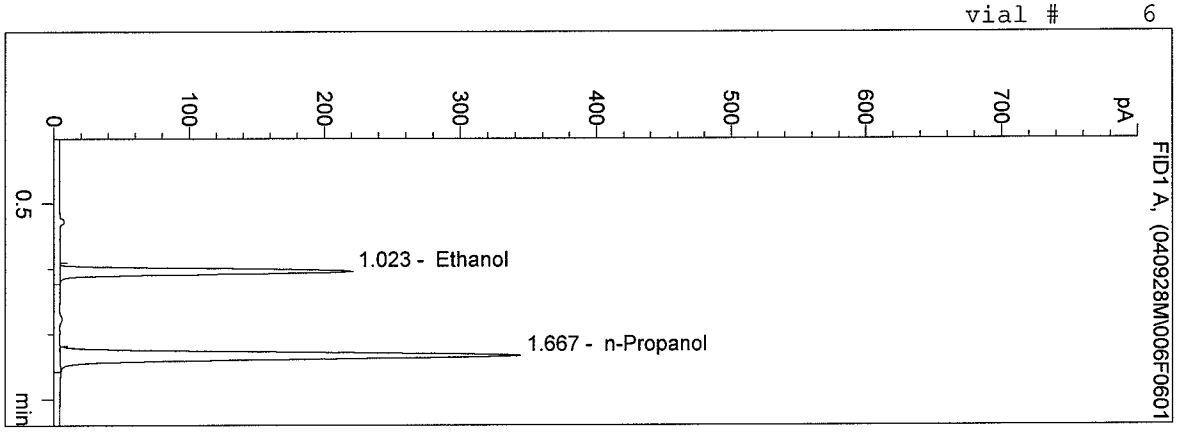
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:18:30 PM
Instrument 4
DB-ALC1

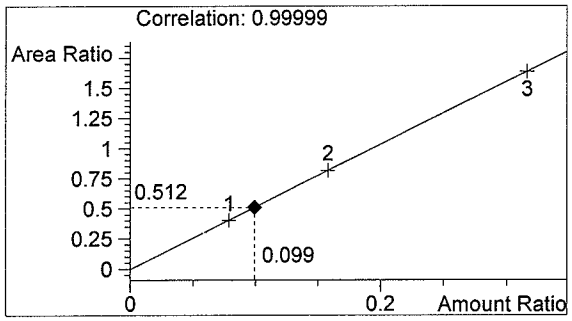
04027sim sol
mary wilson

vial # 6

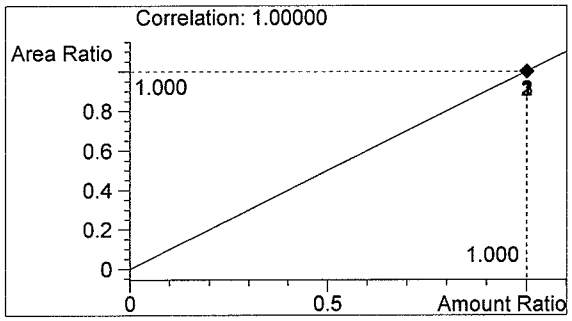


#	Compound	Area	RT
1	Ethanol	621	1.023
2	n-Propanol	1214	1.667

Totals:



Ethanol 0.099 g/100ml



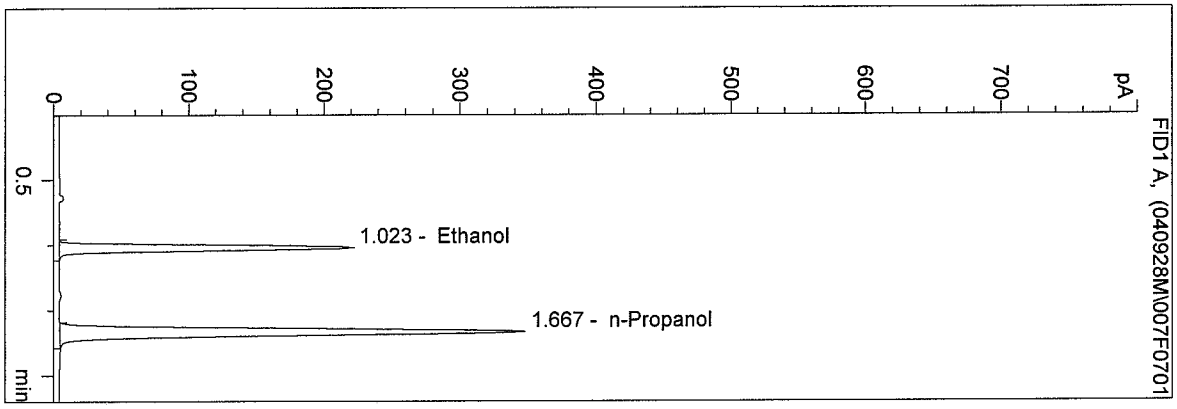
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2004 12:21:42 PM
Instrument 4
DB-ALC1

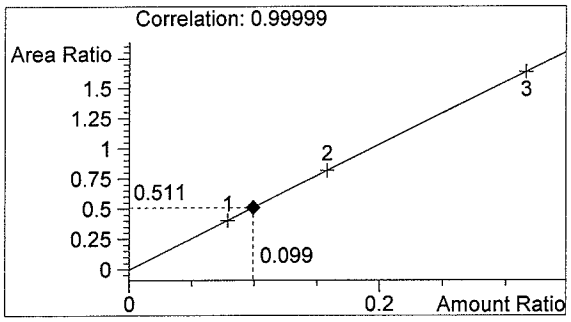
04027sim sol
mary wilson

vial # 7

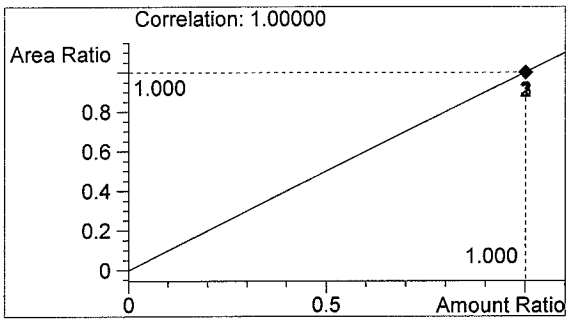


#	Compound	Area	RT
1	Ethanol	629	1.023
2	n-Propanol	1231	1.667

Totals:



Ethanol 0.099 g/100ml



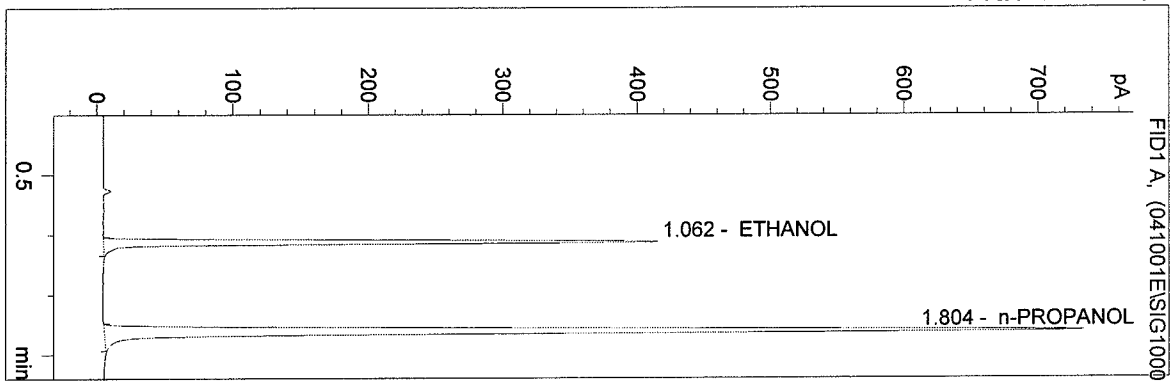
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:14:20 AM
Instrument 3
DB-ALC2

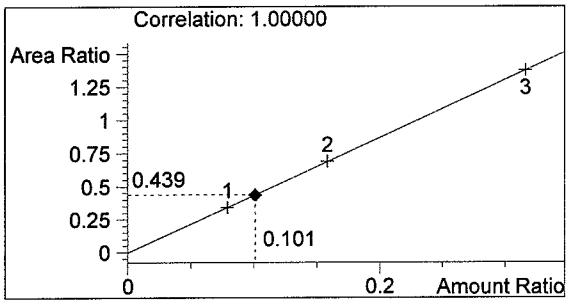
04027
ED FORMOSO

vial # 9

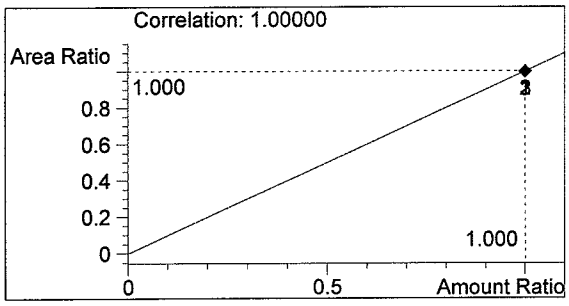


#	Compound	Area	RT
1	ETHANOL	928	1.062
2	n-PROPANOL	2112	1.804

Totals:



ETHANOL 0.101 g/100mL



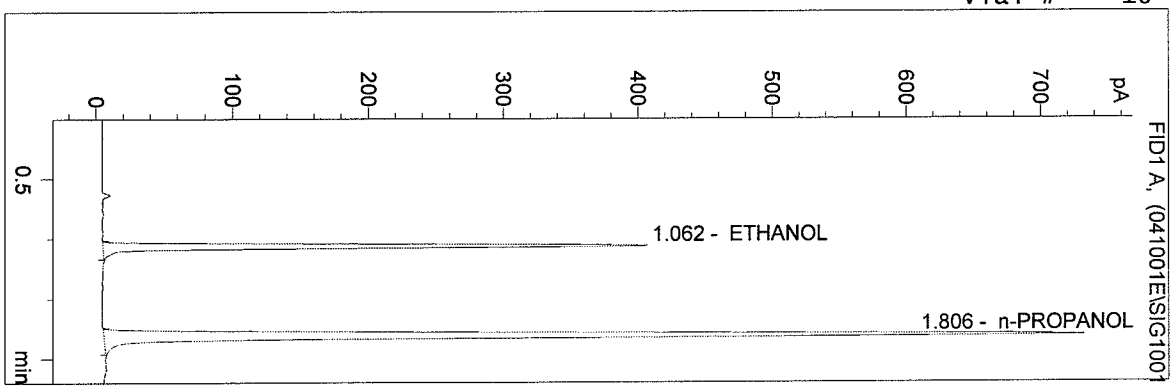
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:17:26 AM
Instrument 3
DB-ALC2

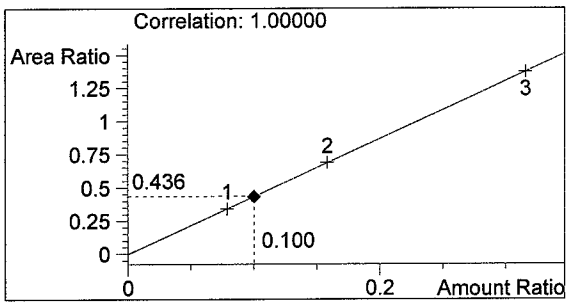
04027
ED FORMOSO

vial # 10

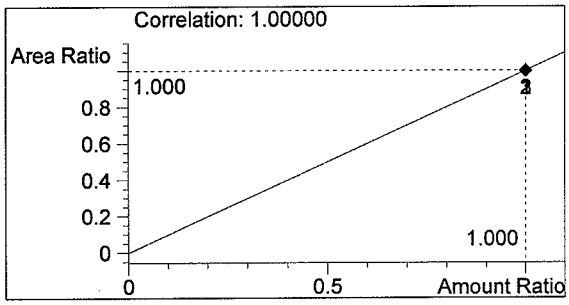


#	Compound	Area	RT
1	ETHANOL	915	1.062
2	n-PROPANOL	2098	1.806

Totals:



ETHANOL 0.100 g/100mL



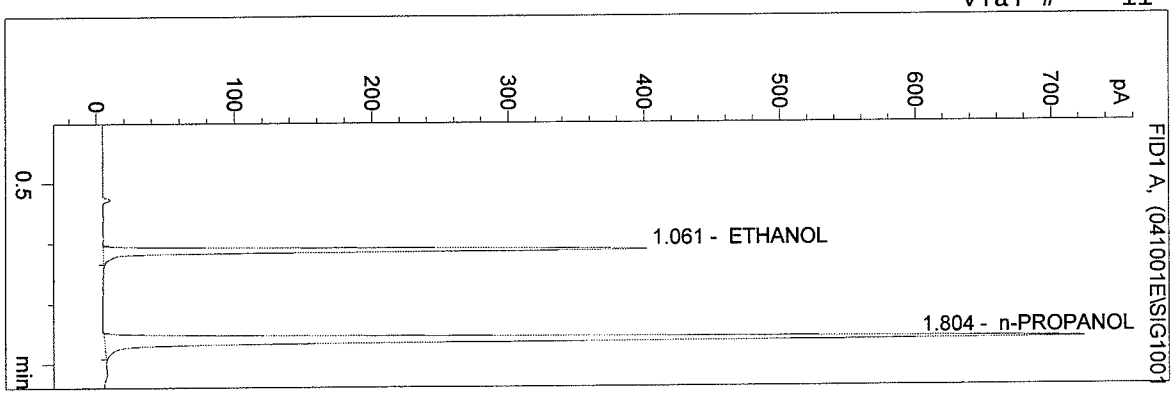
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:20:33 AM
Instrument 3
DB-ALC2

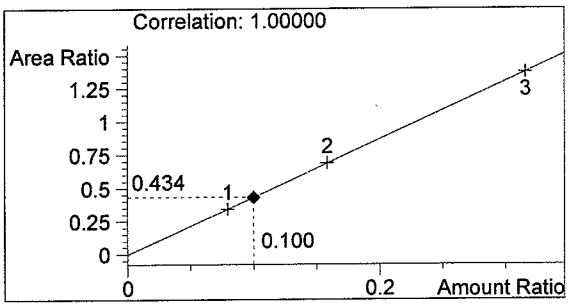
04027
ED FORMOSO

vial # 11

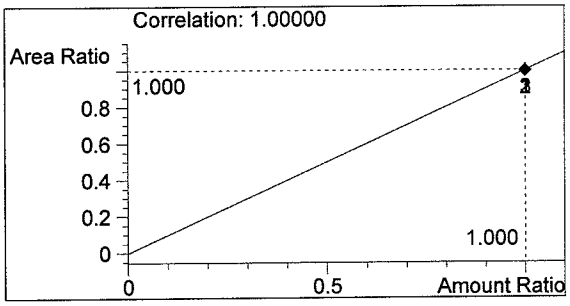


#	Compound	Area	RT
1	ETHANOL	899	1.061
2	n-PROPANOL	2072	1.804

Totals:



ETHANOL 0.100 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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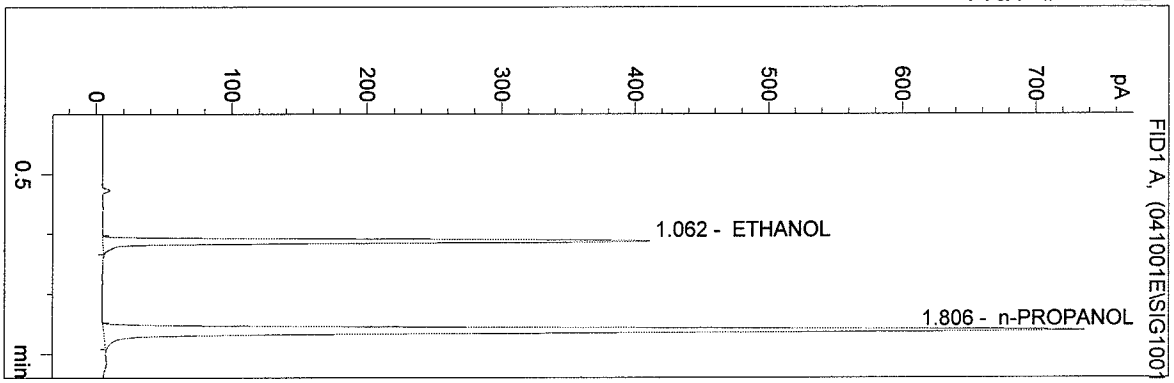
10/1/04 9:23:39 AM
Instrument 3
DB-ALC2

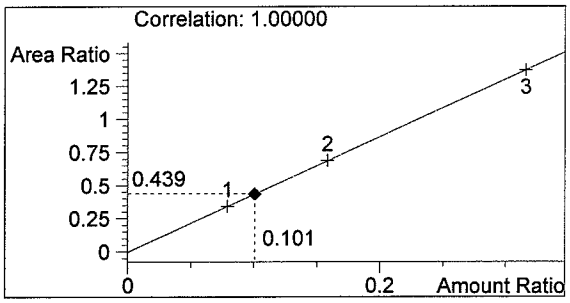
04027
ED FORMOSO

vial # 12

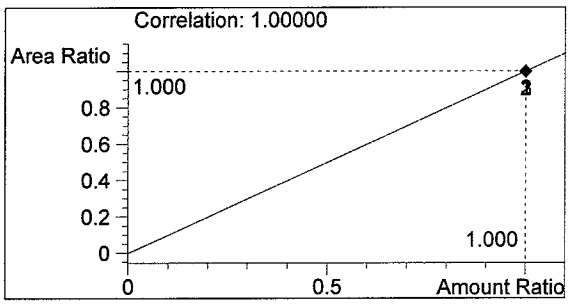


#	Compound	Area	RT
1	ETHANOL	927	1.062
2	n-PROPANOL	2113	1.806

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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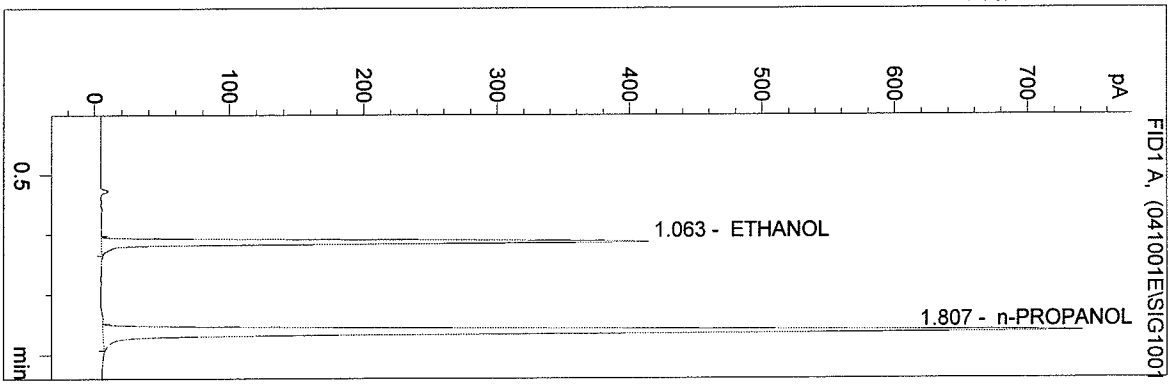
10/1/04 9:27:09 AM
Instrument 3
DB-ALC2

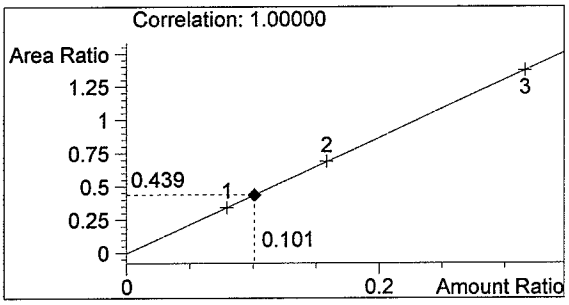
04027
ED FORMOSO

vial # 13

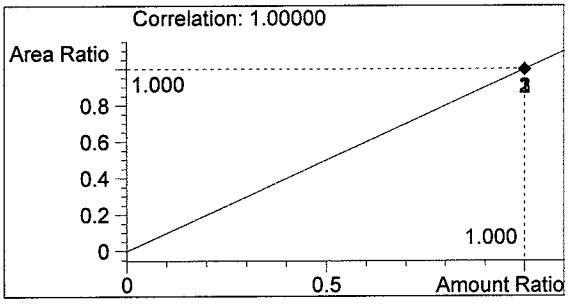


#	Compound	Area	RT
1	ETHANOL	931	1.063
2	n-PROPANOL	2119	1.807

Totals:



ETHANOL 0.101 g/100mL



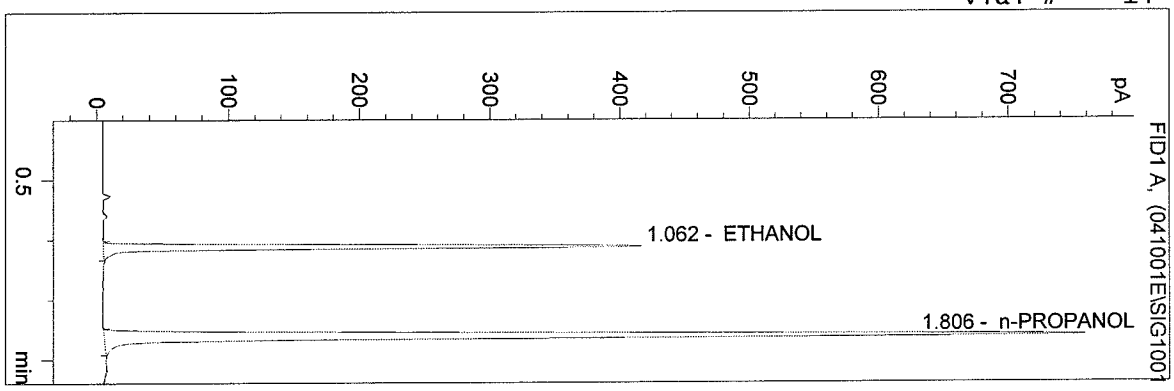
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:30:15 AM
Instrument 3
DB-ALC2

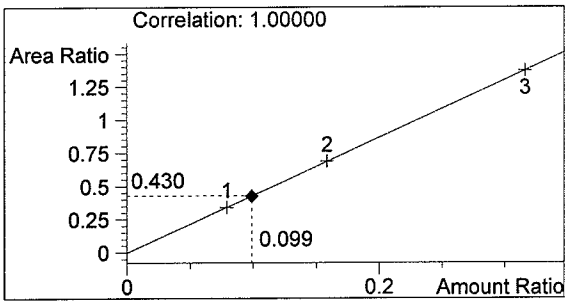
0.10 CONTROL
ED FORMOSO

vial # 14

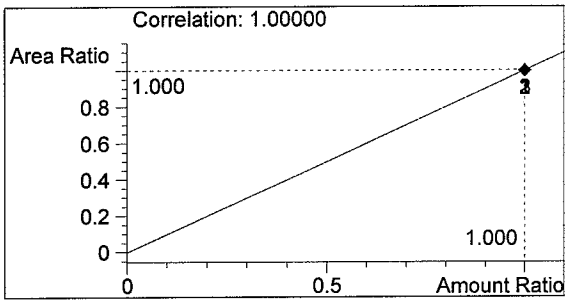


#	Compound	Area	RT
1	ETHANOL	937	1.062
2	n-PROPANOL	2178	1.806

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

Calibration Table

ETOH CALIBRATION

Calib. Data Modified : Friday, October 01, 2004 9:00:24 AM

Calculate : Internal Standard
Based on : Peak Area

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

Curve Type : Linear
Origin : Included
Weight : Equal

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

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

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

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

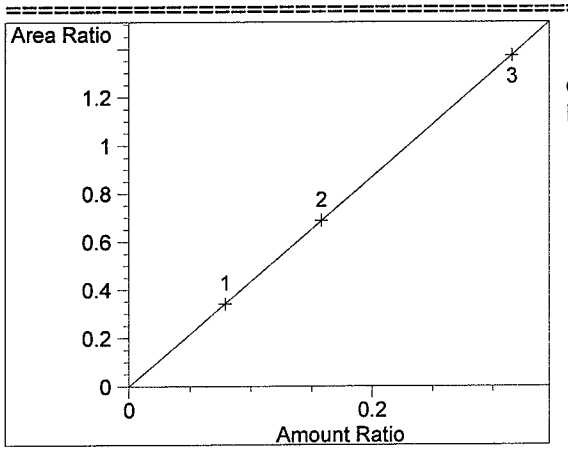
Signal 1: FID1 A,

RetTime [min]	Sig	Lvl		Amount [g/100ml]	Area	Amt/Area	Ref	Grp	Name
1.062	1		1	7.90000e-2	694.08112	1.13820e-4	1		ETHANOL
			2	1.58000e-1	1430.48914	1.10452e-4			
			3	3.16000e-1	2853.86963	1.10727e-4			
1.804	1		1	1.00000	2024.64990	4.93913e-4	I1		n-PROPANOL
			2	1.00000	2077.37109	4.81378e-4			
			3	1.00000	2077.42407	4.81365e-4			

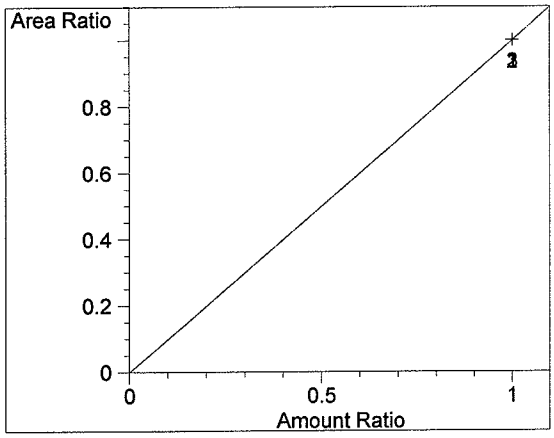
Peak Sum Table

No Entries in table

Calibration Curves



ETHANOL at exp. RT: 1.062
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00122
Formula: y = mx + b
m: 4.34862
b: 9.64476e-5
x: Amount Ratio
y: Area Ratio



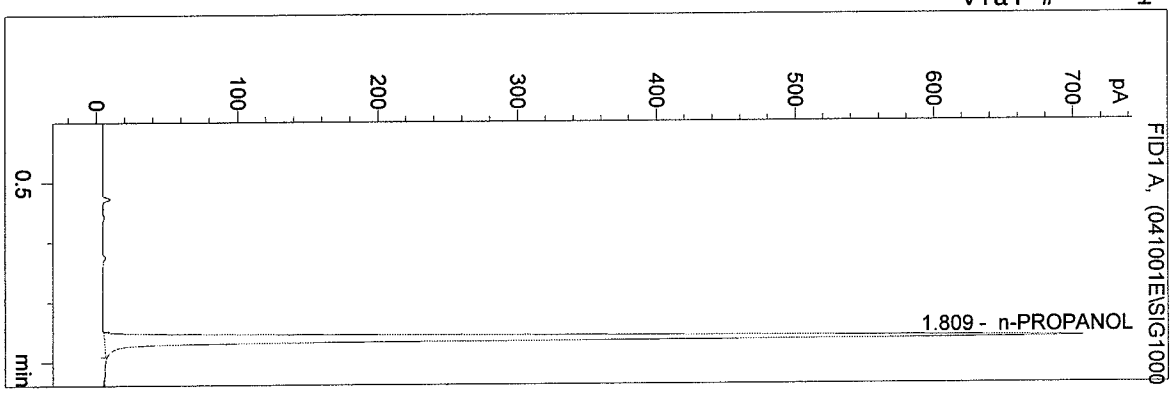
n-PROPANOL at exp. RT: 1.804
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 8:48:51 AM
Instrument 3
DB-ALC2

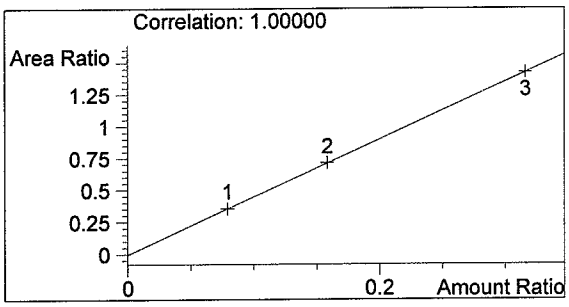
BLANK
ED FORMOSO

vial # 1

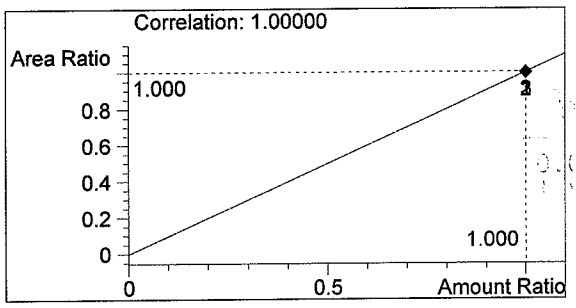


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2044	1.809

Totals:



ETHANOL 0.000 g/100mL



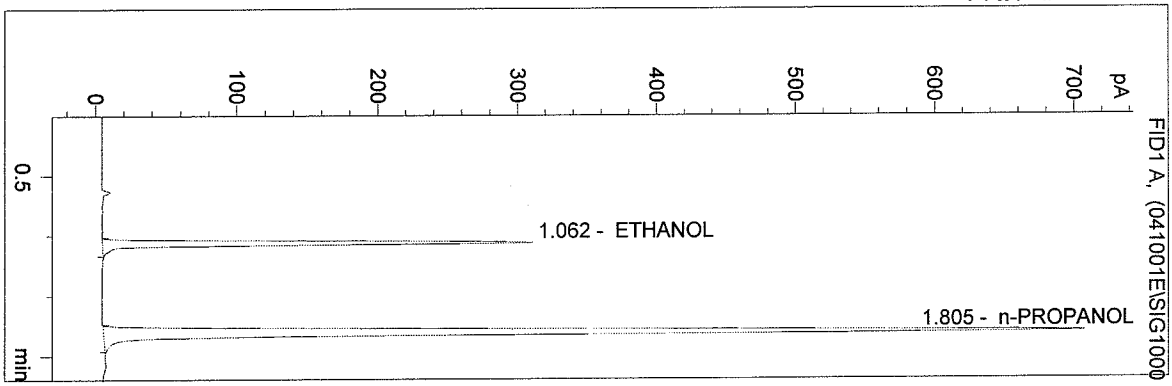
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 8:51:58 AM
Instrument 3
DB-ALC2

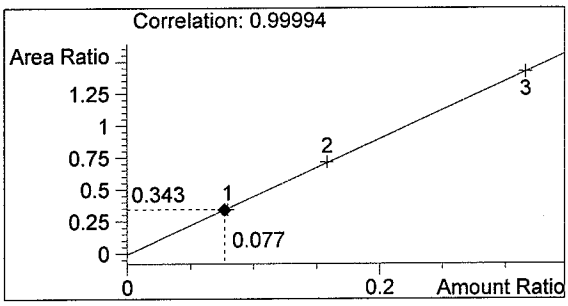
0.079 CAL
ED FORMOSO

vial # 2

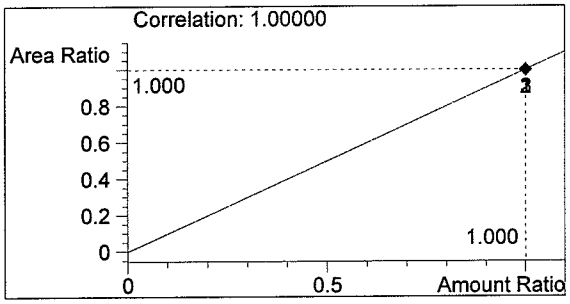


#	Compound	Area	RT
1	ETHANOL	694	1.062
2	n-PROPANOL	2025	1.805

Totals:



ETHANOL 0.077 g/100mL



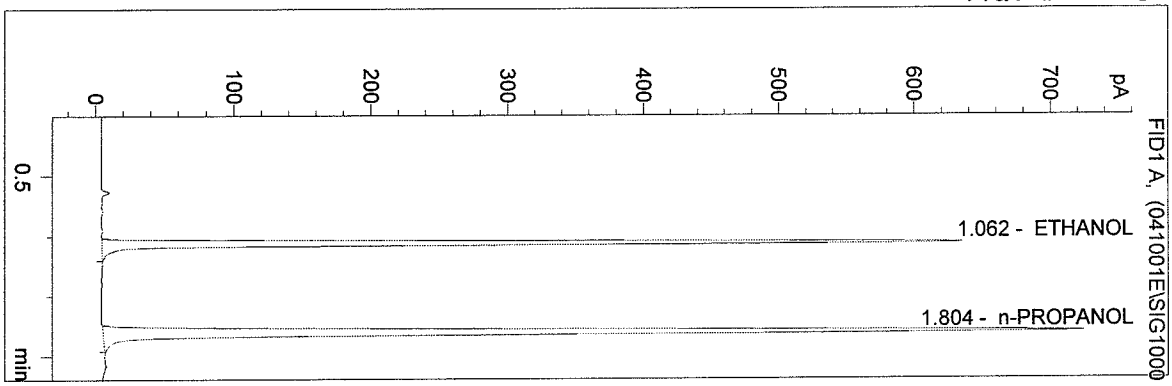
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 8:55:04 AM
Instrument 3
DB-ALC2

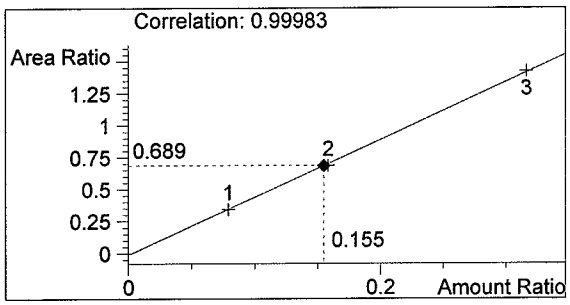
0.158 CAL
ED FORMOSO

vial # 3

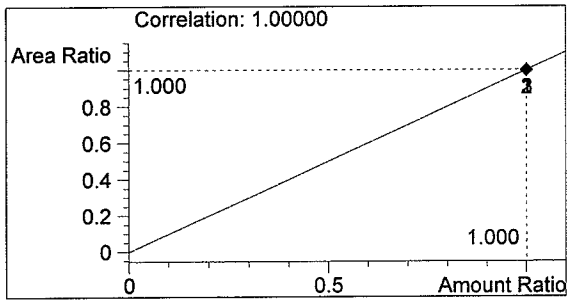


#	Compound	Area	RT
1	ETHANOL	1430	1.062
2	n-PROPANOL	2077	1.804

Totals:



ETHANOL 0.155 g/100mL



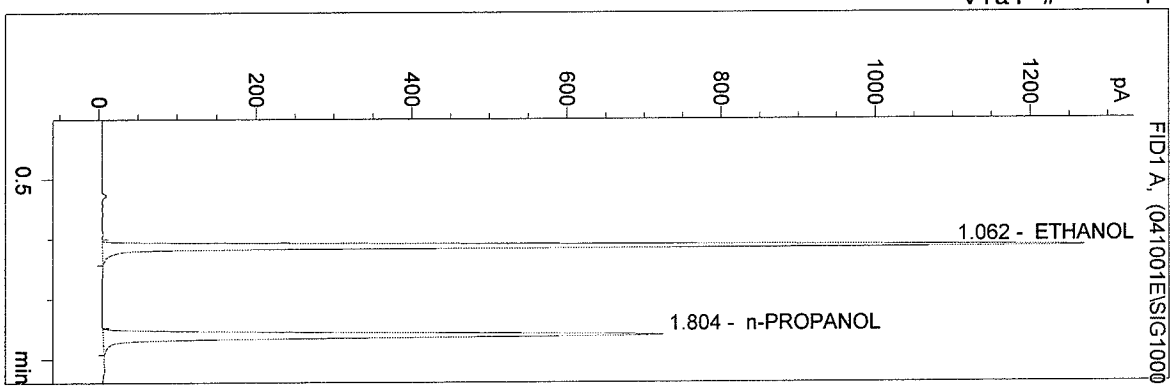
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 8:58:11 AM
Instrument 3
DB-ALC2

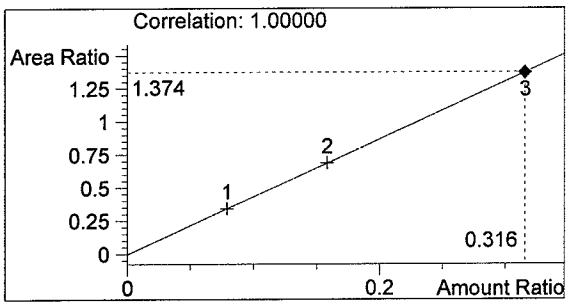
0.316 CAL
ED FORMOSO

vial # 4

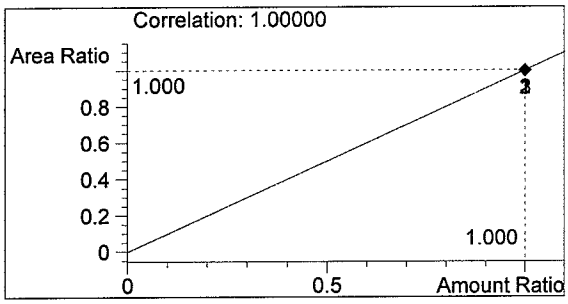


#	Compound	Area	RT
1	ETHANOL	2854	1.062
2	n-PROPANOL	2077	1.804

Totals:



ETHANOL 0.316 g/100mL



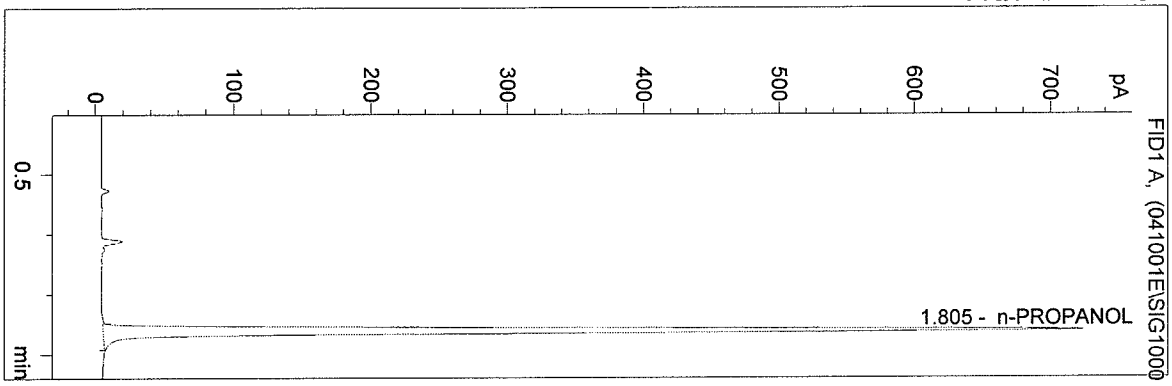
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:01:38 AM
Instrument 3
DB-ALC2

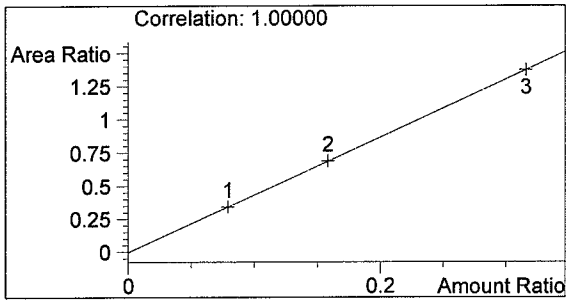
BLANK
ED FORMOSO

vial # 5

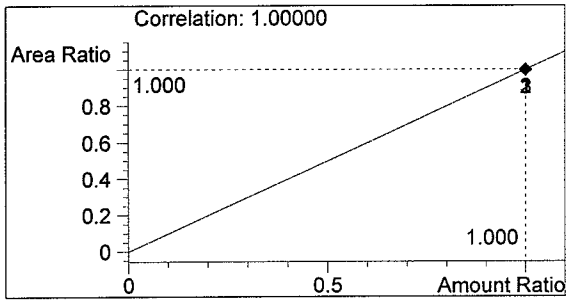


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2080	1.805

Totals:



ETHANOL 0.000 g/100mL



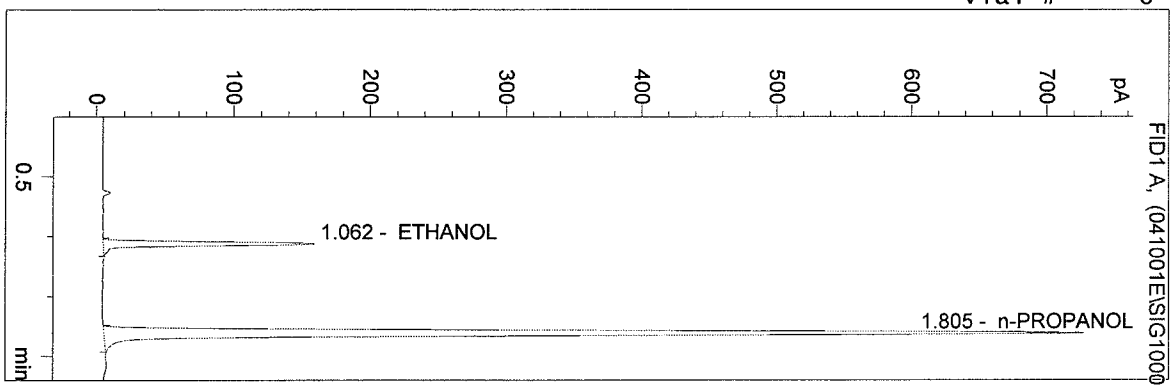
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:04:44 AM
Instrument 3
DB-ALC2

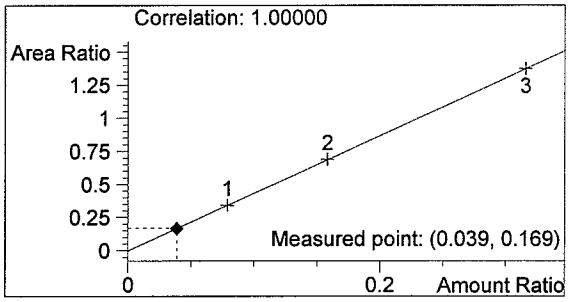
0.04 CONTROL
ED FORMOSO

vial # 6

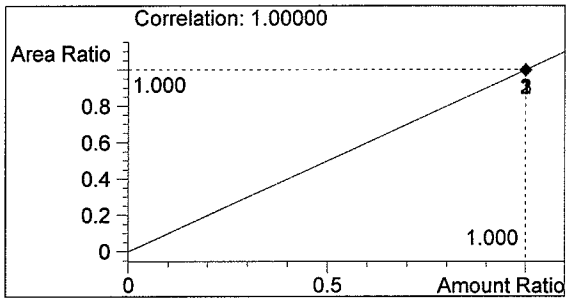


#	Compound	Area	RT
1	ETHANOL	353	1.062
2	n-PROPANOL	2089	1.805

Totals:



ETHANOL 0.039 g/100mL



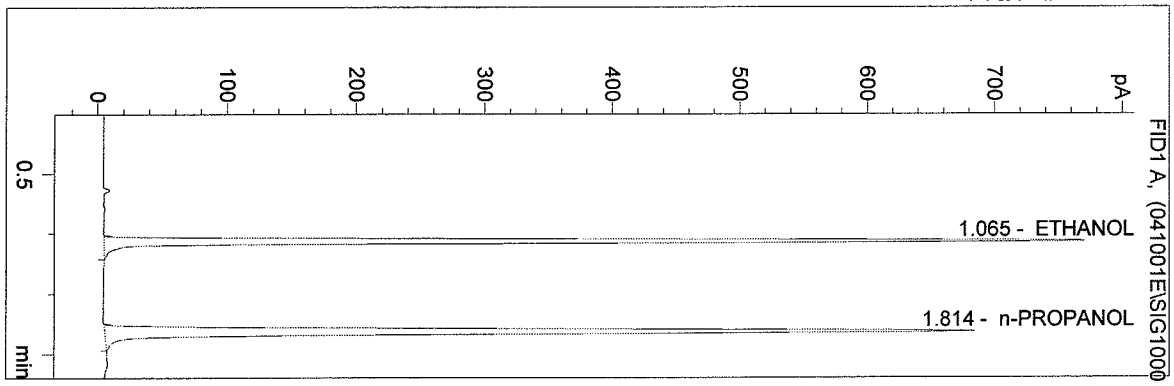
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:07:51 AM
Instrument 3
DB-ALC2

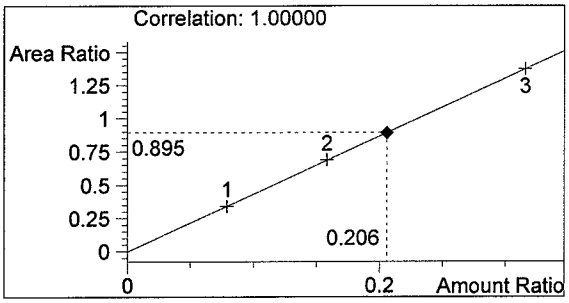
0.20 CONTROL
ED FORMOSO

vial # 7

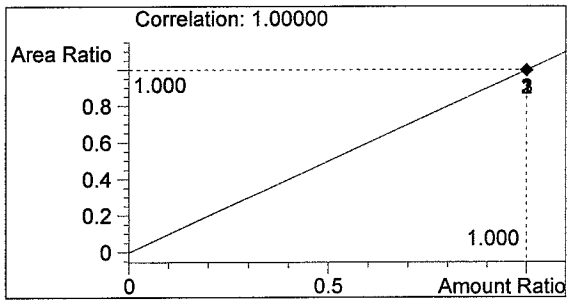


#	Compound	Area	RT
1	ETHANOL	1767	1.065
2	n-PROPANOL	1975	1.814

Totals:



ETHANOL 0.206 g/100mL



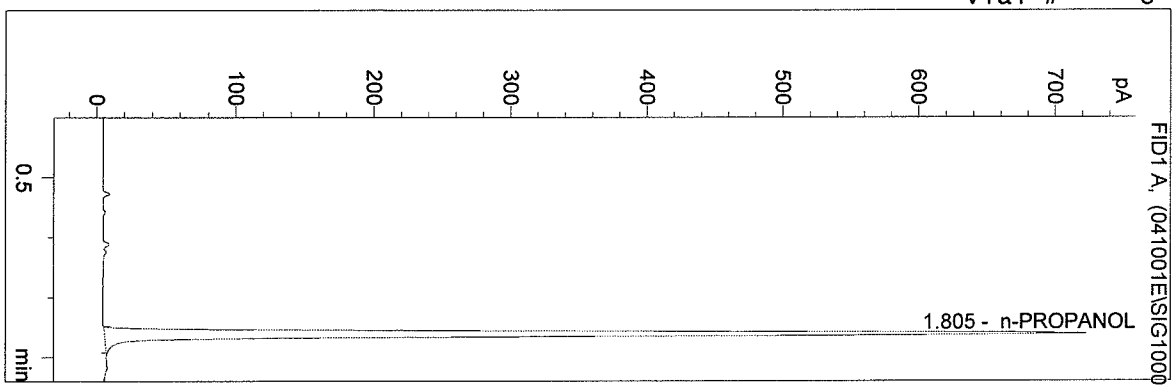
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/1/04 9:10:57 AM
Instrument 3
DB-ALC2

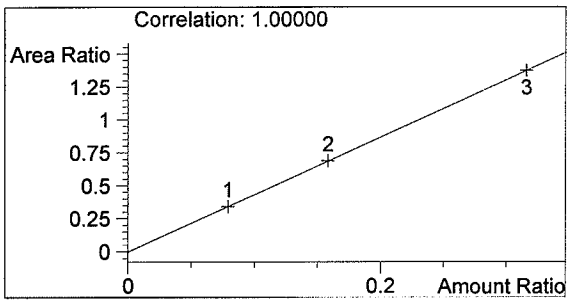
BLANK
ED FORMOSO

vial # 8

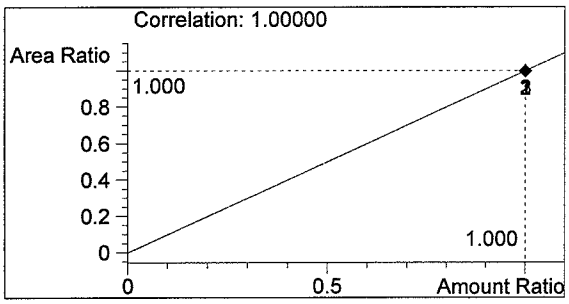


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2063	1.805

Totals:



ETHANOL 0.000 g/100mL



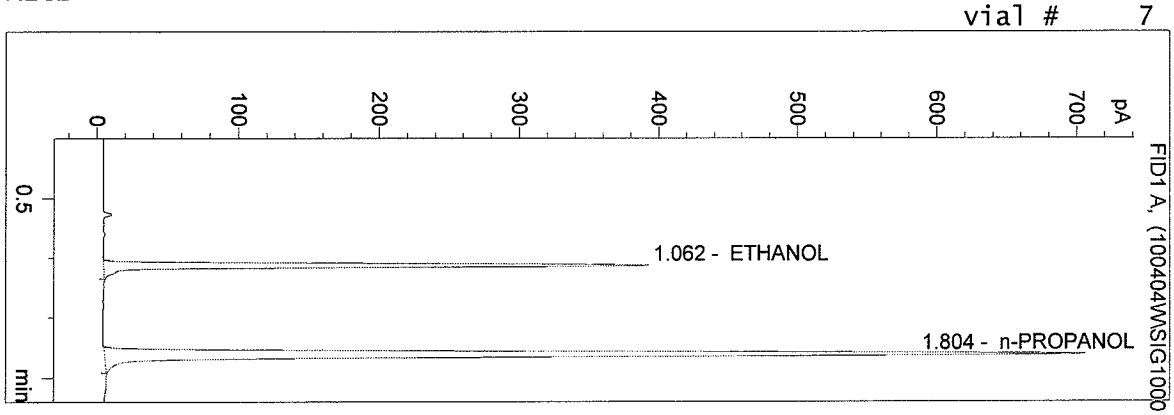
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:16:23 AM
Instrument 3
DB-ALC2

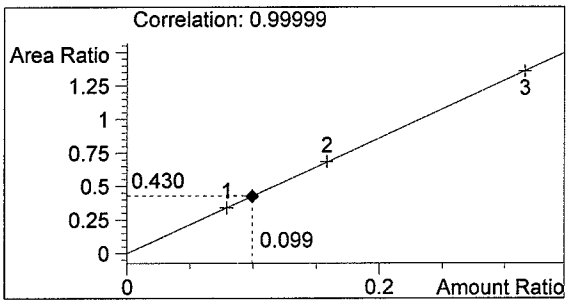
0.10 CONTROL
WP MARSHALL

vial # 7

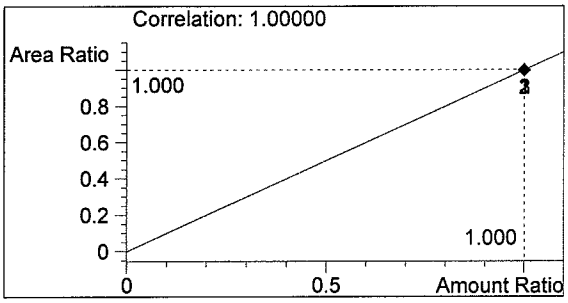


#	Compound	Area	RT
1	ETHANOL	869	1.062
2	n-PROPANOL	2022	1.804

Totals:



ETHANOL 0.099 g/100mL



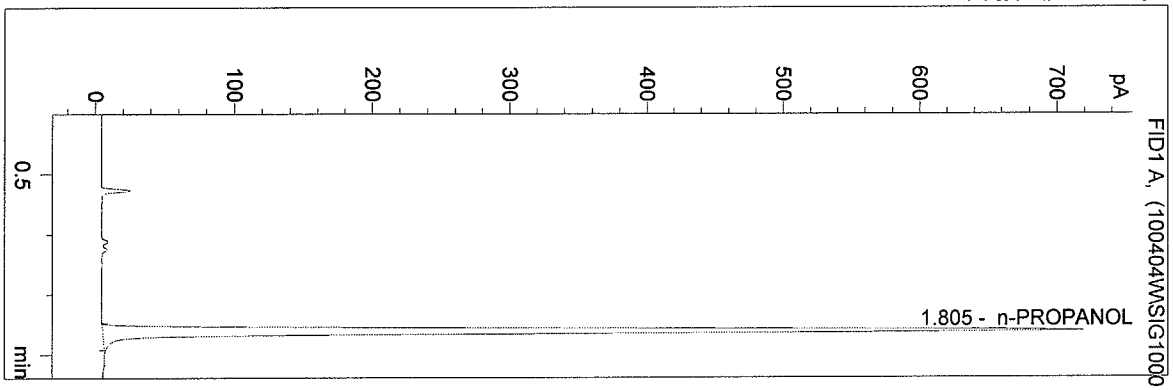
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:19:29 AM
Instrument 3
DB-ALC2

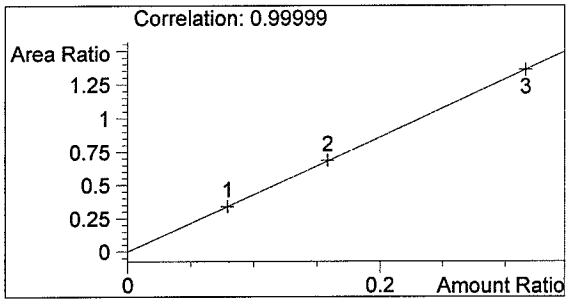
BLANK
WP MARSHALL

vial # 8

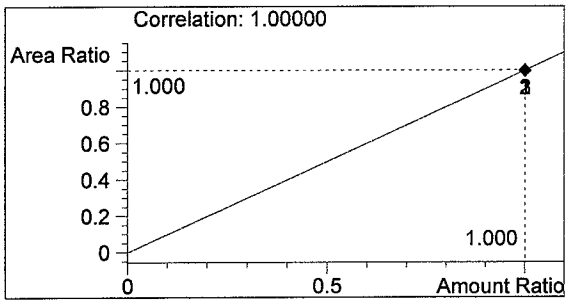


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2061	1.805

Totals:



ETHANOL 0.000 g/100mL



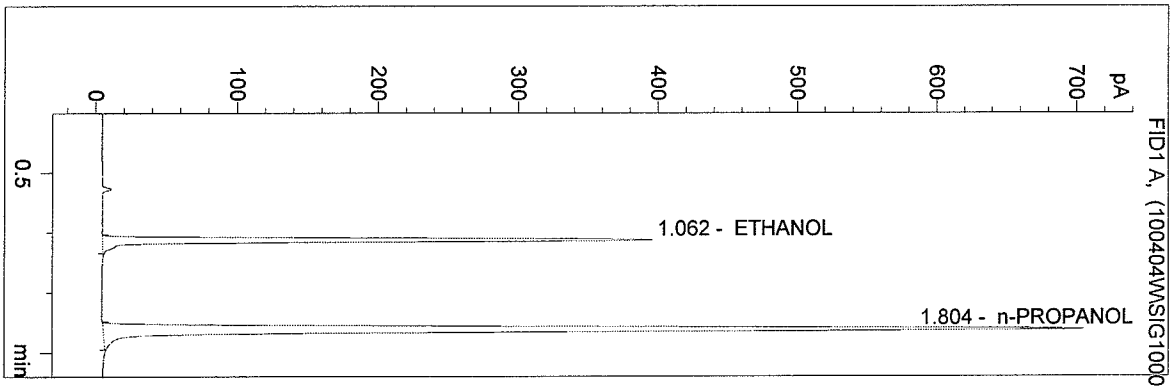
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:22:46 AM
Instrument 3
DB-ALC2

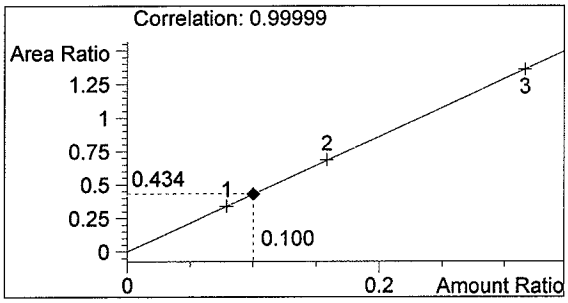
04025 SIM
WP MARSHALL

vial # 9

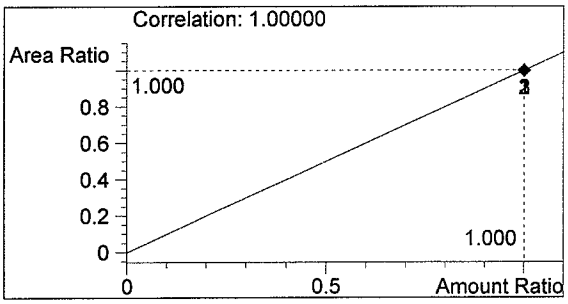


#	Compound	Area	RT
1	ETHANOL	876	1.062
2	n-PROPANOL	2020	1.804

Totals:



ETHANOL 0.100 g/100mL



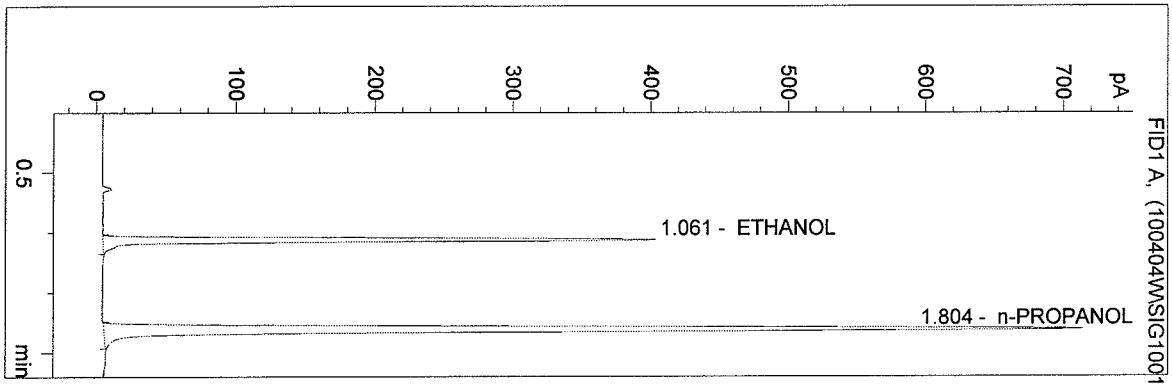
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:25:52 AM
Instrument 3
DB-ALC2

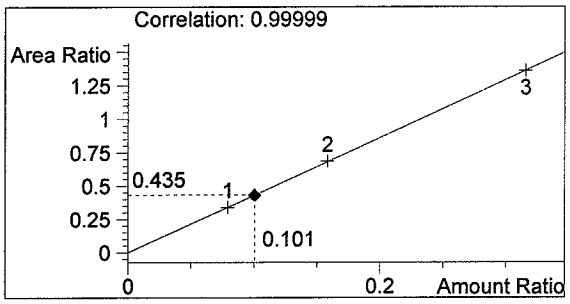
04025 SIM
WP MARSHALL

vial # 10

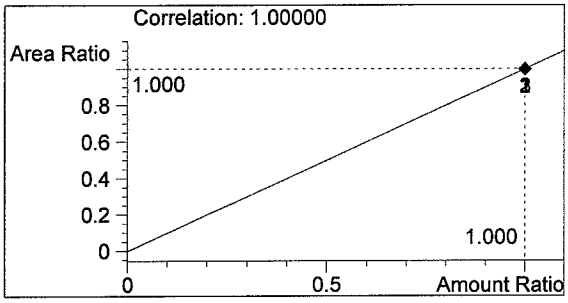


#	Compound	Area	RT
1	ETHANOL	891	1.061
2	n-PROPANOL	2047	1.804

Totals:



ETHANOL 0.101 g/100mL



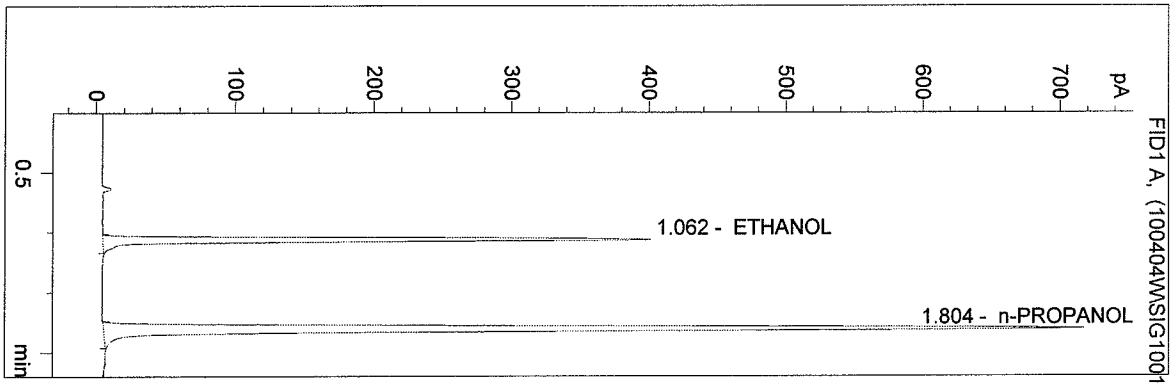
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:28:59 AM
Instrument 3
DB-ALC2

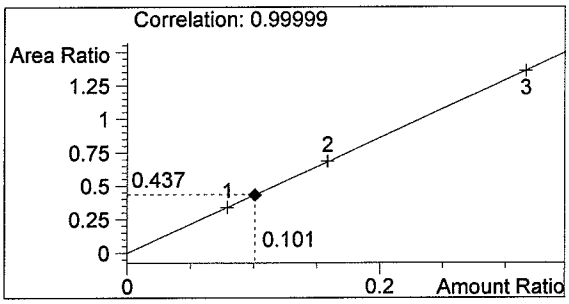
7 wr
04025 SIM
WP MARSHALL

vial # 11

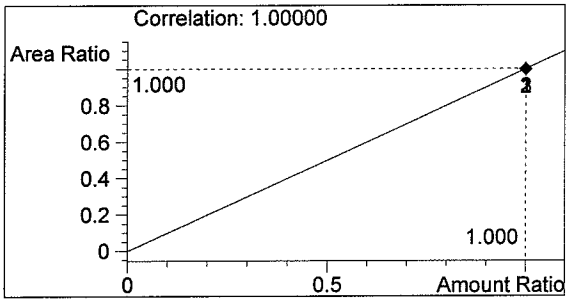


#	Compound	Area	RT
1	ETHANOL	896	1.062
2	n-PROPANOL	2052	1.804

Totals:



ETHANOL 0.101 g/100mL



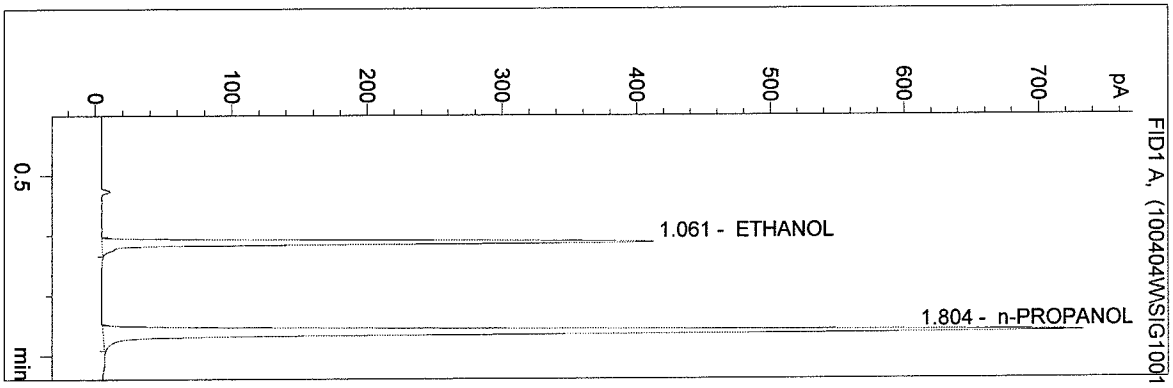
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:32:05 AM
Instrument 3
DB-ALC2

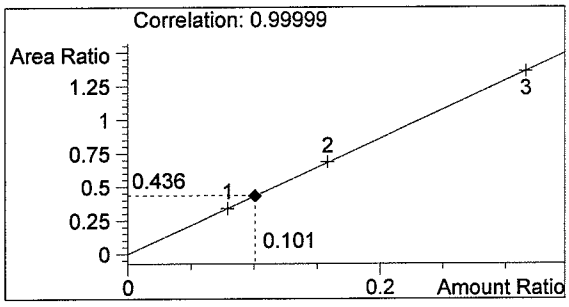
04025 SIM
WP MARSHALL

vial # 12

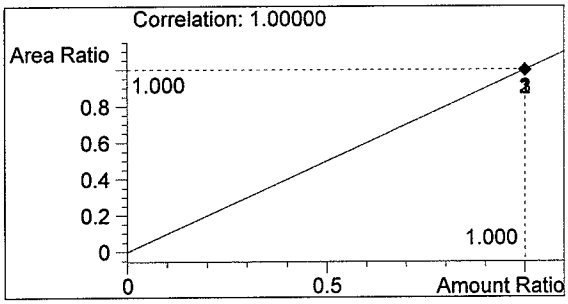


#	Compound	Area	RT
1	ETHANOL	915	1.061
2	n-PROPANOL	2098	1.804

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

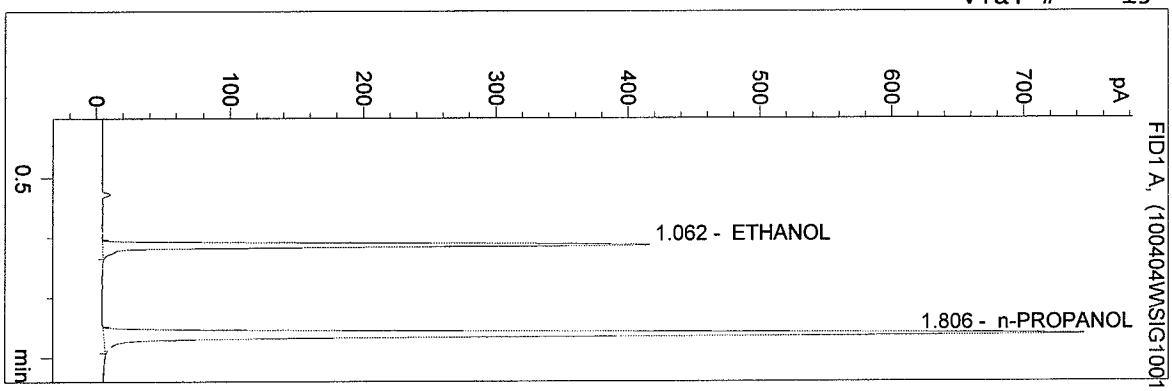
WASHINGTON STATE TOXICOLOGY LABORATORY

1 cont

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:35:29 AM
Instrument 3
DB-ALC2

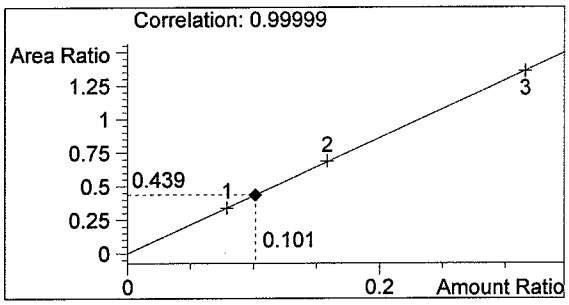
04025 SIM
WP MARSHALL

vial # 13

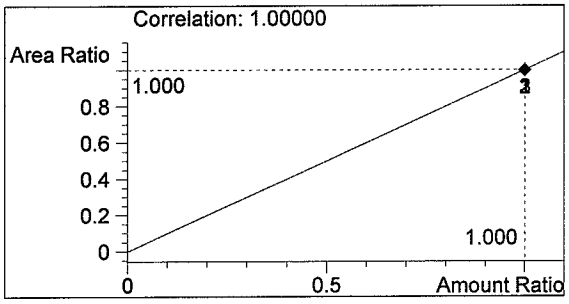


#	Compound	Area	RT
1	ETHANOL	939	1.062
2	n-PROPANOL	2139	1.806

Totals:



ETHANOL 0.101 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:	100404W
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	0.04CONTROL	BLDALCO3	1	Ctrl Samp		
7	7	0.10 CONTROL	BLDALCO3	1	Ctrl Samp		
8	8	BLANK	BLDALCO3	1	Sample		
9	9	04025 SIM	BLDALCO3	1	Sample		
10	10	04025 SIM	BLDALCO3	1	Sample		
11	11	04025 SIM	BLDALCO3	1	Sample		
12	12	04025 SIM	BLDALCO3	1	Sample		
13	13	04025 SIM	BLDALCO3	1	Sample		

04027 — [illegible]

Sequence Table (Back Injector):

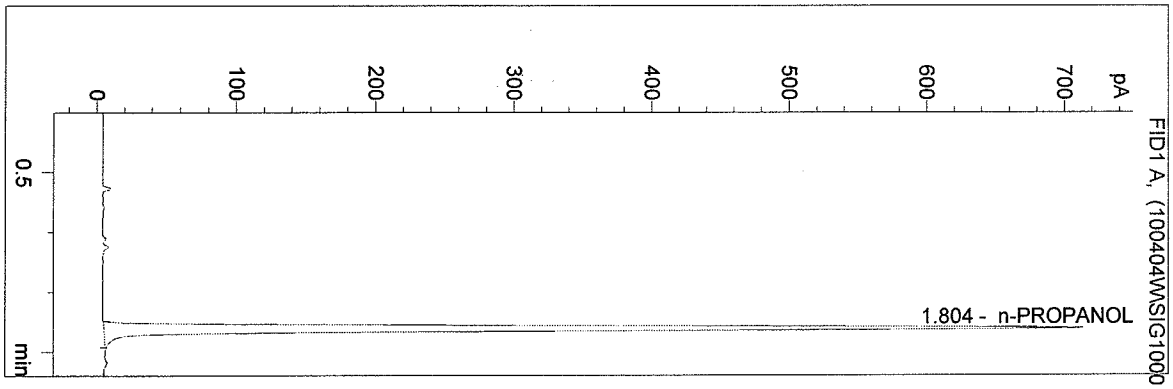
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 8:57:28 AM
Instrument 3
DB-ALC2

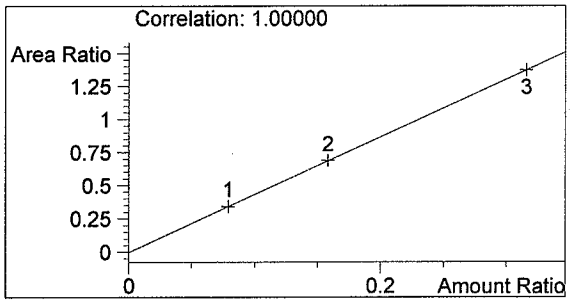
BLANK
WP MARSHALL

vial # 1

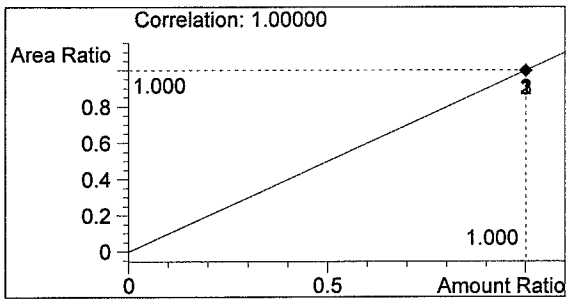


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2042	1.804

Totals:



ETHANOL 0.000 g/100mL



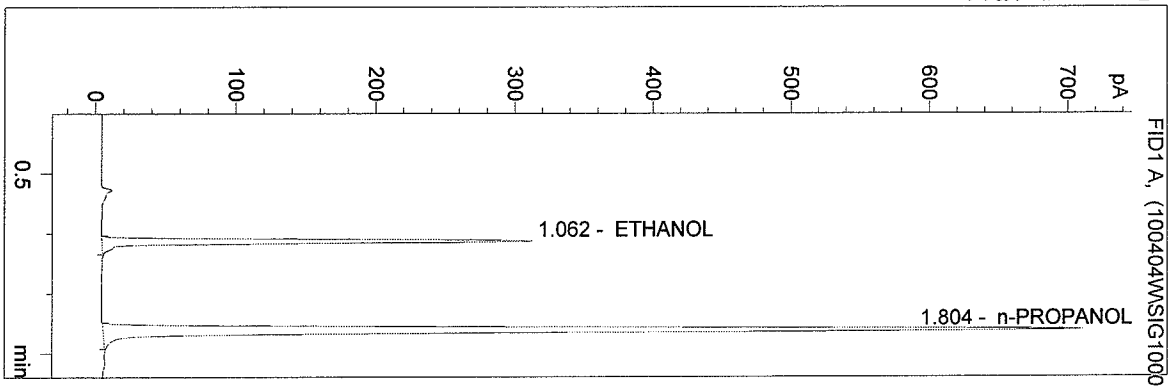
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:00:35 AM
Instrument 3
DB-ALC2

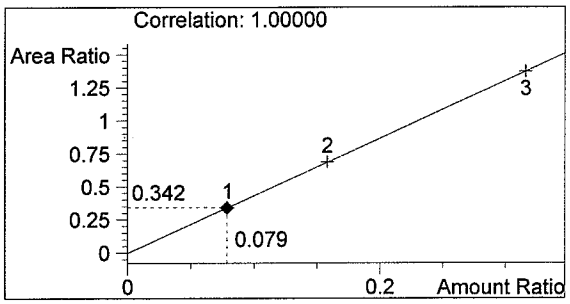
0.079 CAL
WP MARSHALL

vial # 2

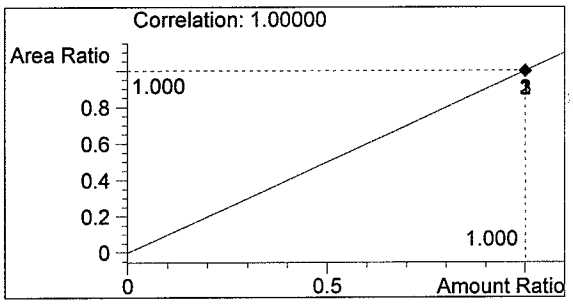


#	Compound	Area	RT
1	ETHANOL	696	1.062
2	n-PROPANOL	2034	1.804

Totals:



ETHANOL 0.079 g/100mL



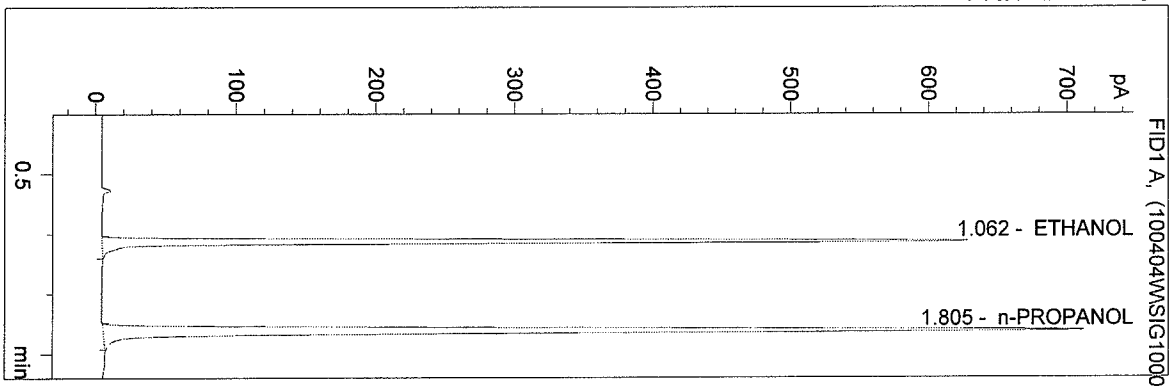
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:03:41 AM
Instrument 3
DB-ALC2

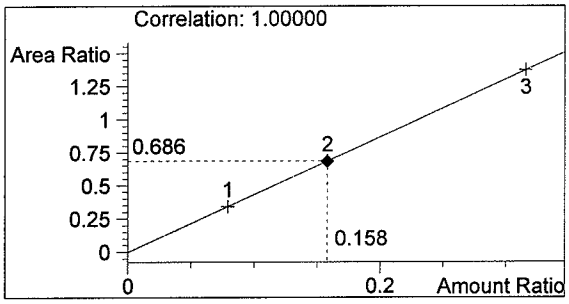
0.158 CAL
WP MARSHALL

vial # 3

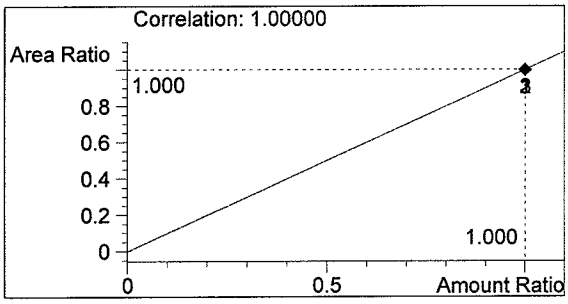


#	Compound	Area	RT
1	ETHANOL	1399	1.062
2	n-PROPANOL	2039	1.805

Totals:



ETHANOL 0.158 g/100mL



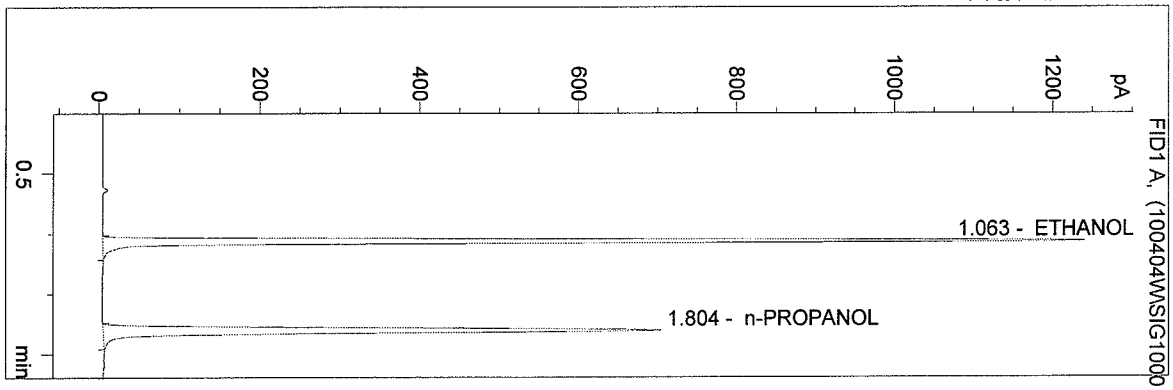
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:06:48 AM
Instrument 3
DB-ALC2

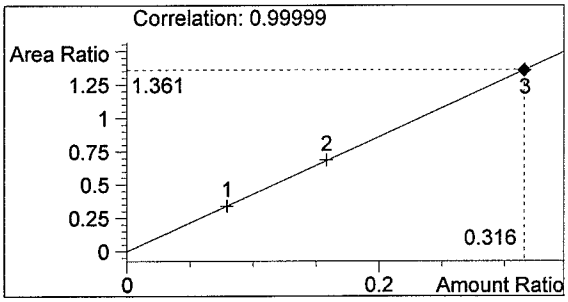
0.316 CAL
WP MARSHALL

vial # 4

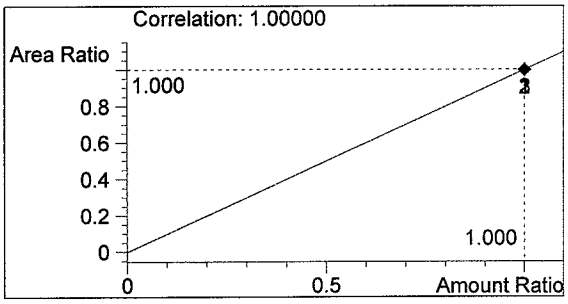


#	Compound	Area	RT
1	ETHANOL	2745	1.063
2	n-PROPANOL	2017	1.804

Totals:



ETHANOL 0.316 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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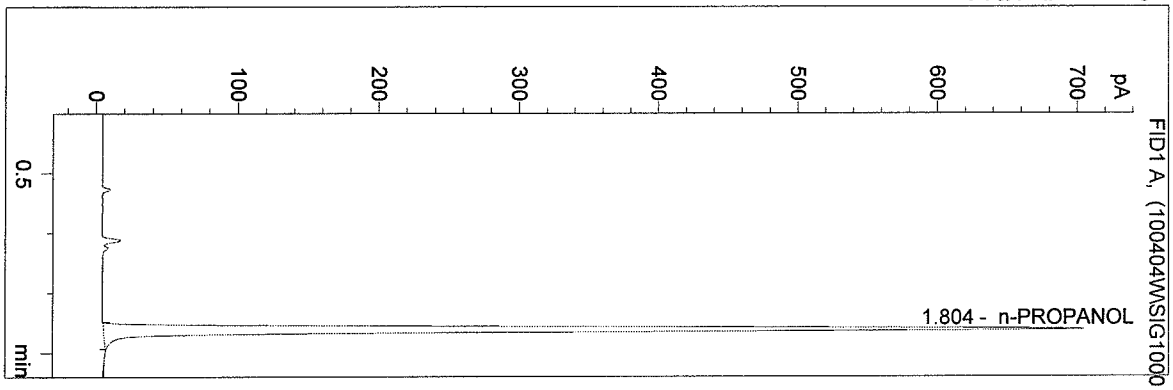
10/4/04 9:10:10 AM
Instrument 3
DB-ALC2

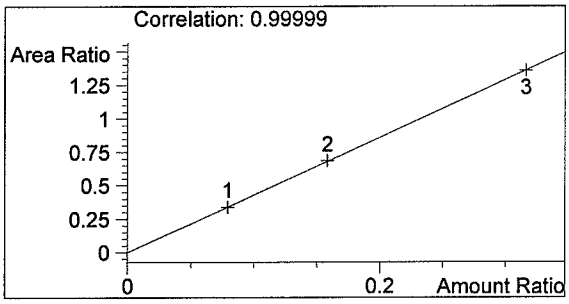
BLANK
WP MARSHALL

vial # 5

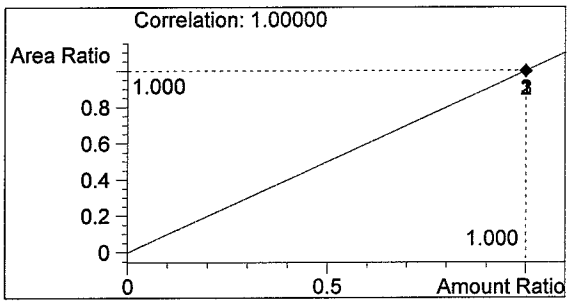


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2023	1.804

Totals:



ETHANOL 0.000 g/100mL



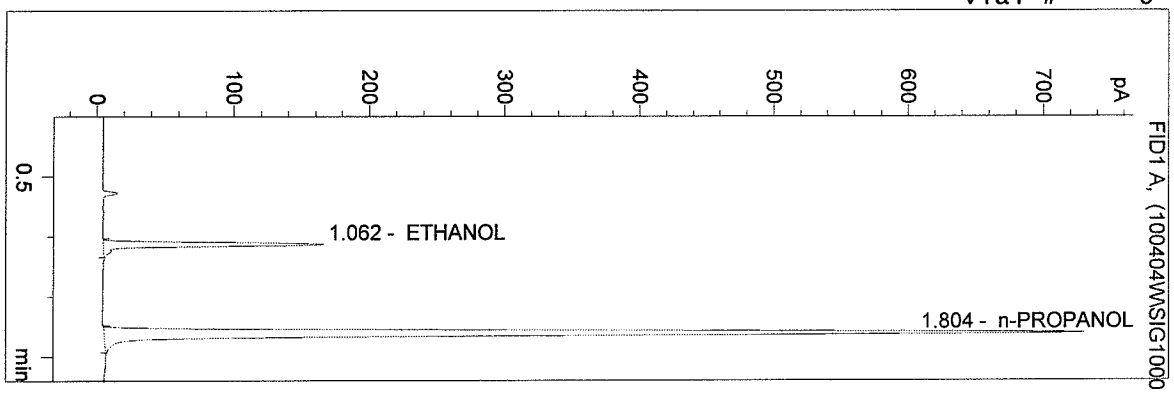
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
10/4/04 9:13:17 AM
Instrument 3
DB-ALC2

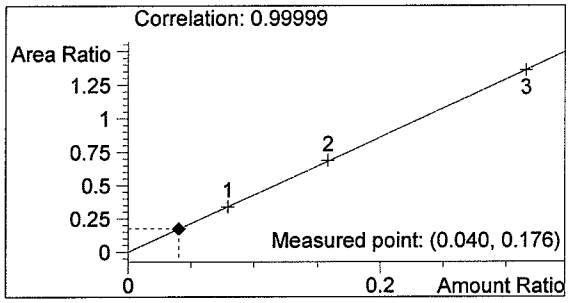
0.04CONTROL
WP MARSHALL

vial # 6

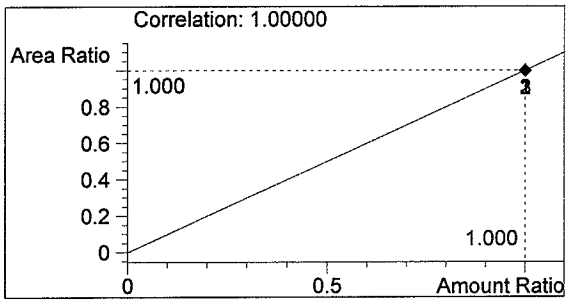


#	Compound	Area	RT
1	ETHANOL	368	1.062
2	n-PROPANOL	2090	1.804

Totals:



ETHANOL 0.040 g/100mL



n-PROPANOL 1.000 g/100mL