WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROB GULLBERG Date: 1-14-2008

Location: TOX LAB SEATTLE Solution Batch Number: 02045

	YES	NO	N/A
Preparation date precedes all analysis dates:	☒	☐	☐
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?	☒	☐	☐
External Control information correct: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☐	☒	☐

Comments:

NO AFFIDAVIT AND NO SIGNATURE FOR RUTH LUTHI BUT CHROMATOGRAMS PRESENT

Reviewer Signature: R S Gullberg Date: 1-14-08

Reviewer Signature: K.L.T. Date: 1/14/2008

Rev. Date: 12/28/2007

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 464-5435 FAX (206) 389-2738

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

Batch number **02045** Date: 12/9/2002

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	0.102	0.103	0.102	0.102	0.103	0.102	0.103	0.103	0.100	0.101		
2	0.102	0.103	0.102	0.102	0.103	0.103	0.103	0.104	0.100	0.100		
3	0.102	0.103	0.102	0.102	0.104	0.103	0.103	0.104	0.101	0.100		
4	0.102	0.103	0.102	0.102	0.104	0.103	0.104	0.103	0.101	0.101		
5	0.102	0.103	0.102	0.102	0.104	0.103	0.103	0.103	0.101	0.100		
Ctrl	0.099	0.100	0.100	0.100	0.103	0.100	0.101	0.101	0.099	0.099		

RSL 1-14-08

External Control:

Lot #: A021986 Exp date: 1/05

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1023 g/100 mL

SD: ~~0.00114~~ 0.00113

Range (3xSD): 0.0989 to 0.1057

Precision CV (%): ~~1.1146~~ 1.1040 %

Equivalent vapor concent.: 0.0832 g/210L

Analyst	Name	Signature	Date
1	Melissa Pemberton		12/09/02
2	Jayne E. Thatcher		12/10/02
3	William P Marshall		12/10/02
4	Naziha Nuwayhid, PhD		12/11/02
5	Estuardo J. Miranda		12/13/02
6	Eugene Schwilke		12/16/02
7	Edward Formoso		12/18/02
8	Ruth Luthi		12/18/02
9	Ann Marie Gordon		12/27/02
10	Mary E Wilson		12/27/02
11			
12			

Prepared by: Melissa Pemberton according to the approved protocol

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360•Seattle, Washington 98134-2027•(206) 262-6100•FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the 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 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/bf
MPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
1-15-08

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, Jayne E. Thatcher, 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 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Jayne E. Thatcher
Forensic Toxicologist

JET/bf
JTSIMSOL

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

1/15/2008

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, Jayne E. Thatcher, 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 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Jayne E. Thatcher
Forensic Toxicologist

JET/bf
JTSIMSOL

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

Jayne Thatcher 1/15/2008

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, 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 twenty-nine years of analytical laboratory experience including thirteen years of toxicology experience.

The simulator solution, Lot Number 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/bf
WMSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, 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 two years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/bf
NNSIMSOL

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

1/15/08

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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 five years experience in Forensic Toxicology.

The simulator Solution, Lot Number 02045 was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

E Miranda

Estuardo J. Miranda
Forensic Toxicologist

EM/bf
EMSIMSOL

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

E Miranda 1-15-2008

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, Eugene W. Schwilke, 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, Board Certification from the American Board of Forensic Toxicology, and six years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Eugene W. Schwilke, A.B.F.T.
Forensic Toxicologist

GS/bf
GSSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, 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-seven years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/bf
EFSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, Ann Marie Gordon, 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: Masters degree in Microbiology and Immunology and twelve years of experience as a forensic toxicologist.

The simulator solution, Lot Number 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/bf
AGSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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, 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.

The simulator solution, Lot Number 02045, was prepared in the Washington State Toxicology Laboratory on 12/9/02. 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 12/9/03.

Dated: 1/5/03
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

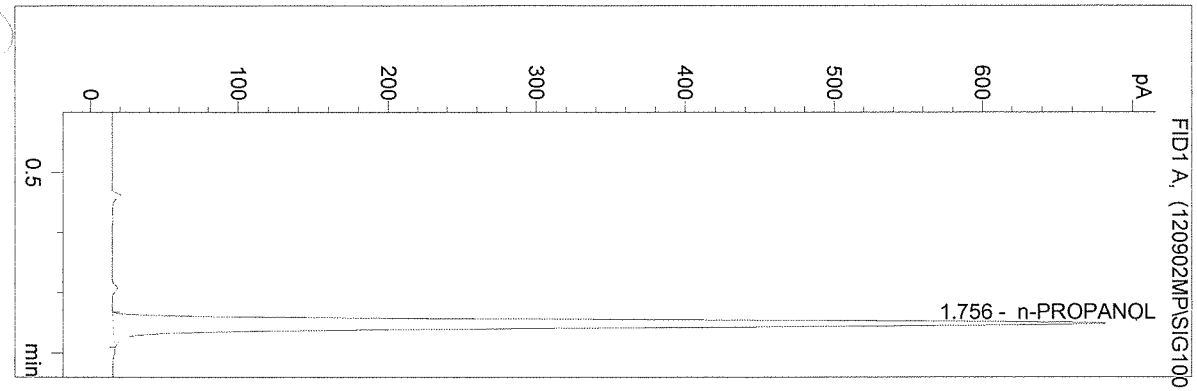
MEW/bf
MEWSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 8:52:54 AM
Instrument 3
DB-ALC1

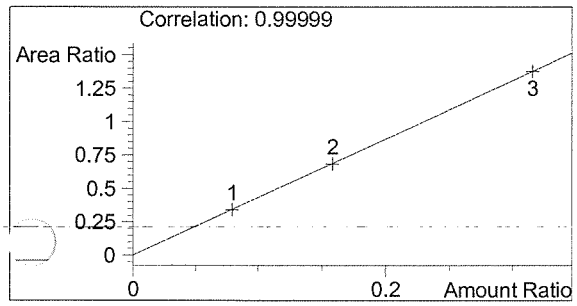
BLANK
m pemberton

vial # 1

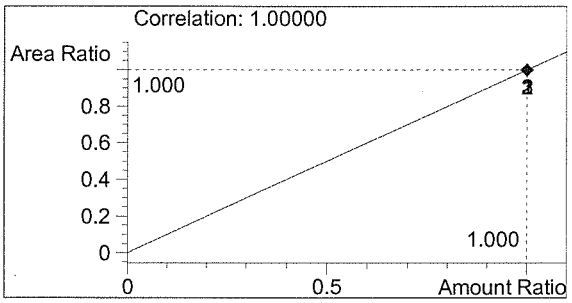


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3025	1.756

Totals:



ETHANOL 0.000 g/100mL



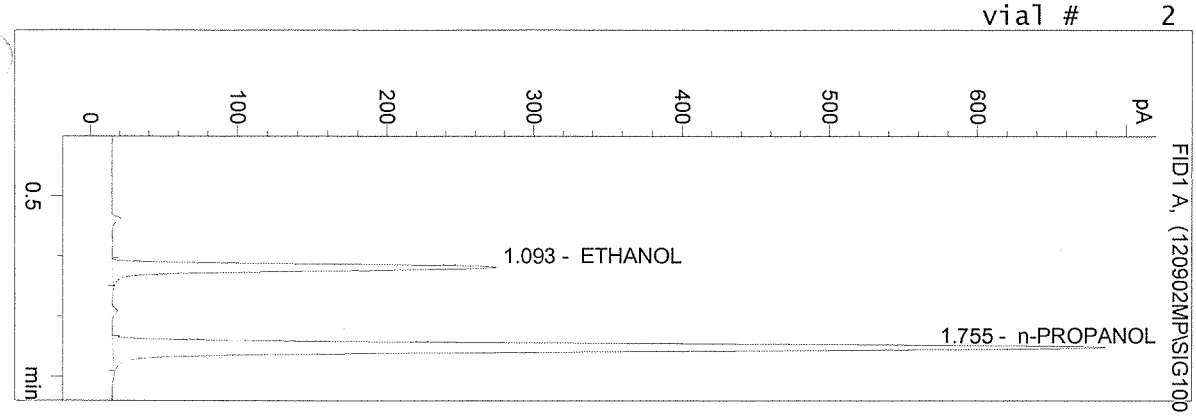
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 8:56:17 AM
Instrument 3
DB-ALC1

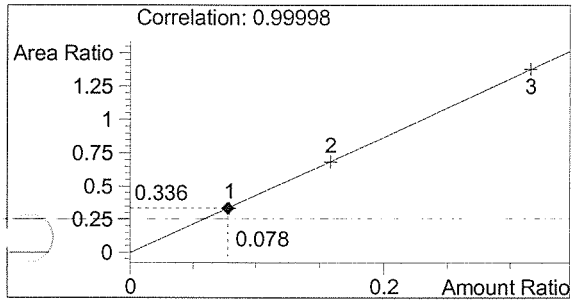
0.079 CALIBRATOR
m pemberton

vial # 2

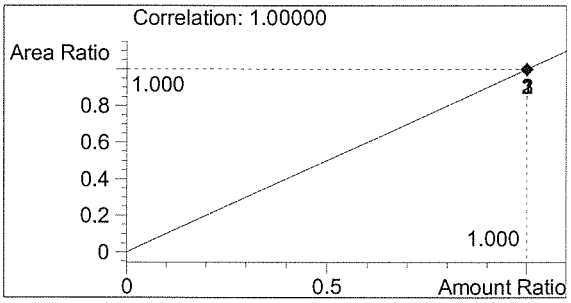


#	Compound	Area	RT
1	ETHANOL	1030	1.093
2	n-PROPANOL	3064	1.755

Totals:



ETHANOL 0.078 g/100mL



n-PROPANOL 1.000 g/100mL

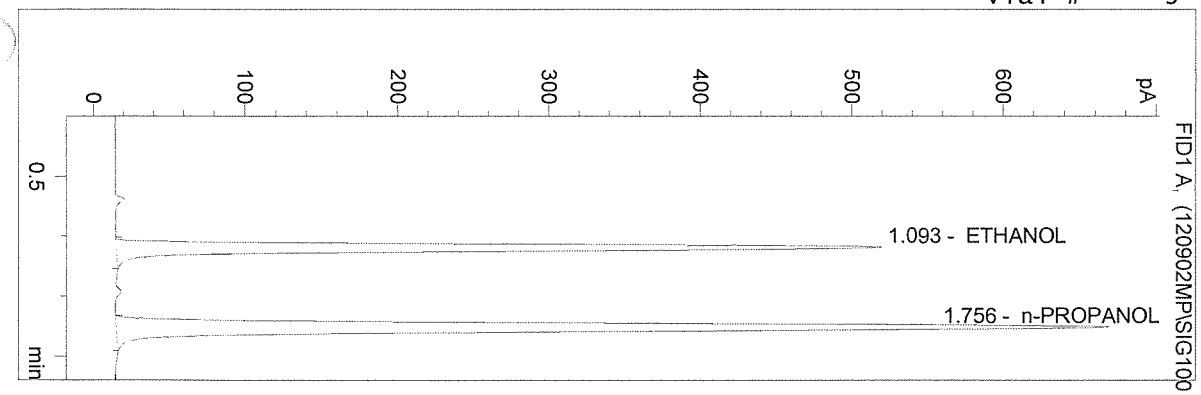
kP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 8:59:27 AM
Instrument 3
DB-ALC1

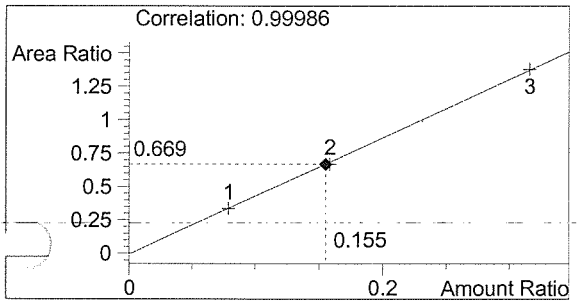
0.158 CALIBRATOR
m pemberton

vial # 3

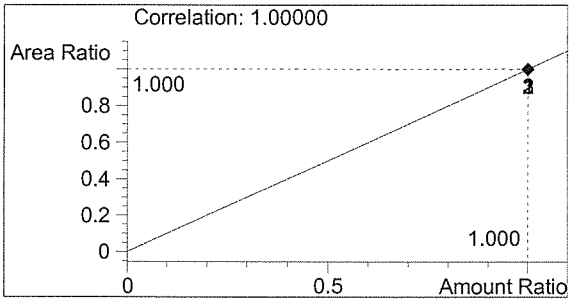


#	Compound	Area	RT
1	ETHANOL	1997	1.093
2	n-PROPANOL	2986	1.756

Totals:



ETHANOL 0.155 g/100mL



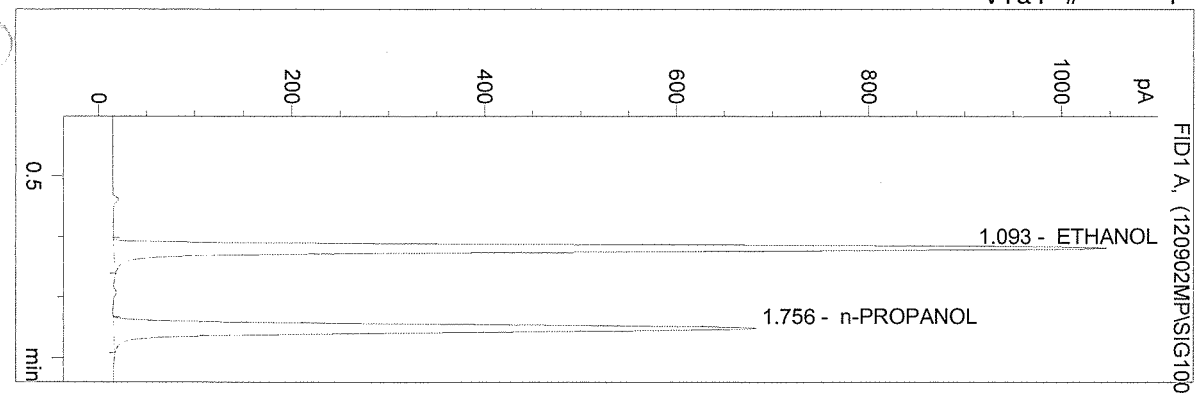
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:02:52 AM
Instrument 3
DB-ALC1

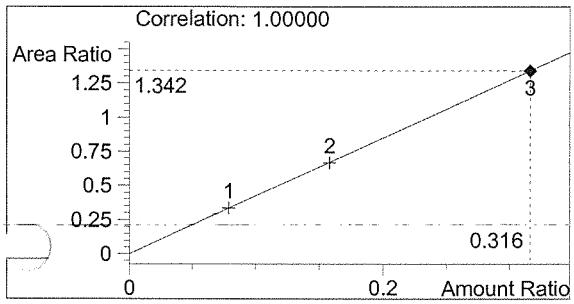
0.316 CALIBRATOR
m pemberton

vial # 4

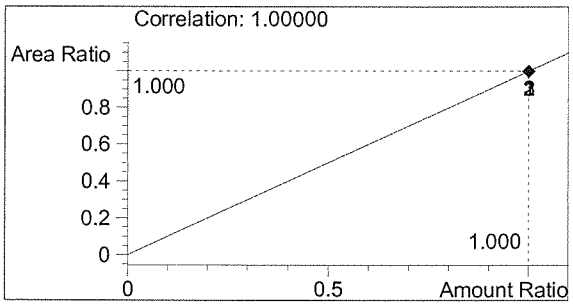


#	Compound	Area	RT
1	ETHANOL	4063	1.093
2	n-PROPANOL	3027	1.756

Totals:



ETHANOL 0.316 g/100mL



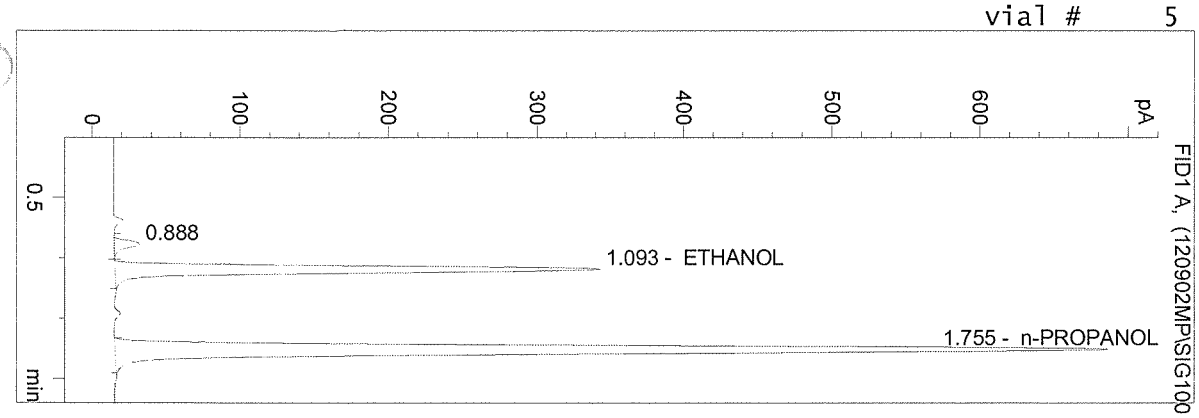
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:06:15 AM
Instrument 3
DB-ALC1

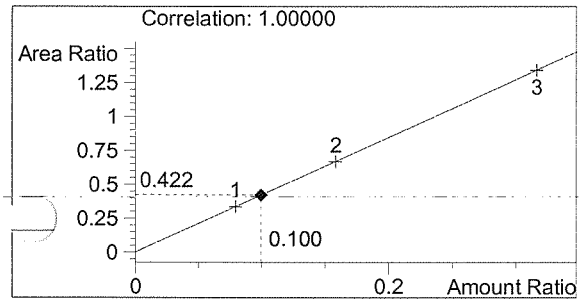
0.10 control
m pemberton

vial # 5

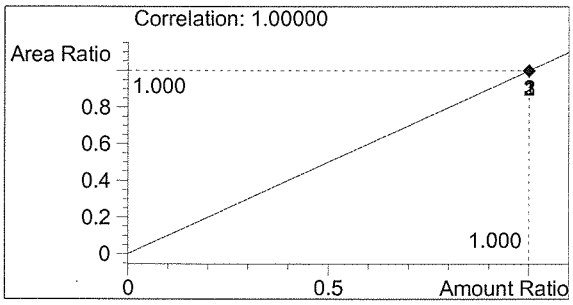


#	Compound	Area	RT
1		68	0.888
2	ETHANOL	1290	1.093
3	n-PROPANOL	3055	1.755

Totals:



ETHANOL 0.100 g/100mL



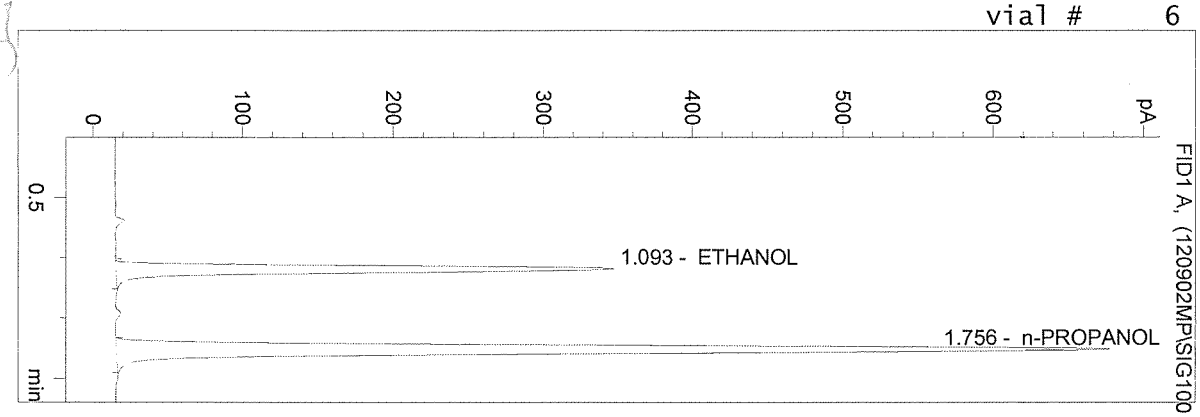
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:09:38 AM
Instrument 3
[illegible]-ALC1

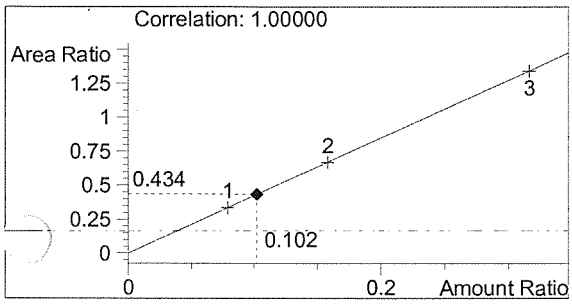
02045 sim soln
m pemberton

vial # 6

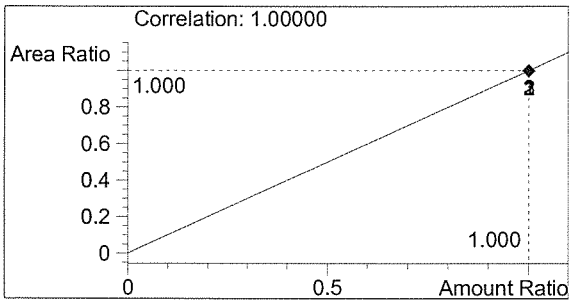


#	Compound	Area	RT
1	ETHANOL	1305	1.093
2	n-PROPANOL	3009	1.756

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

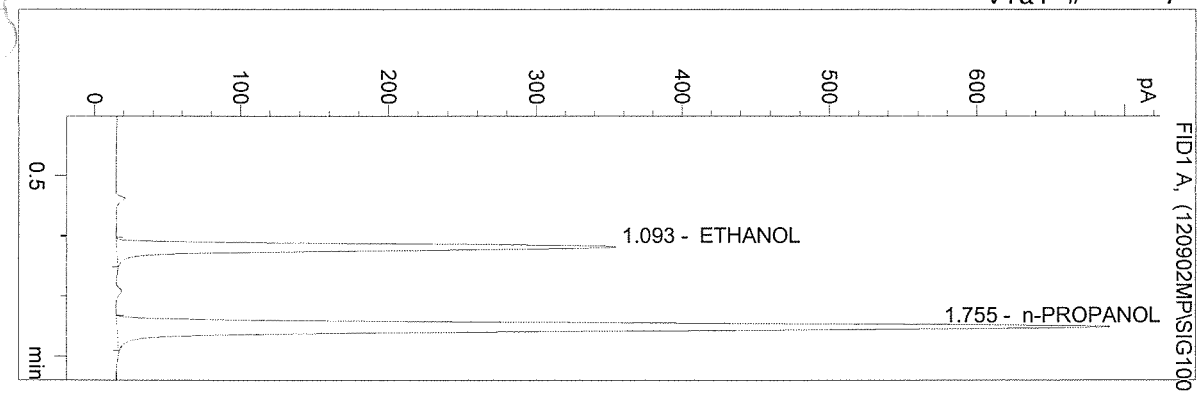
kl 1-15-08

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:12:48 AM
Instrument 3
FR-ALC1

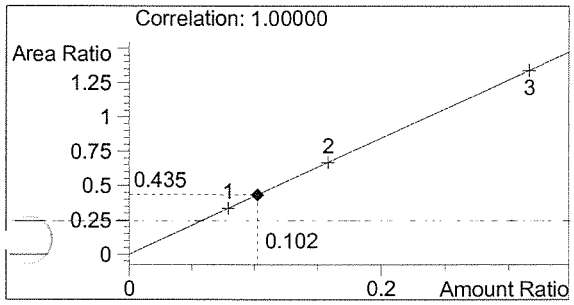
02045 sim soln
m pemberton

vial # 7

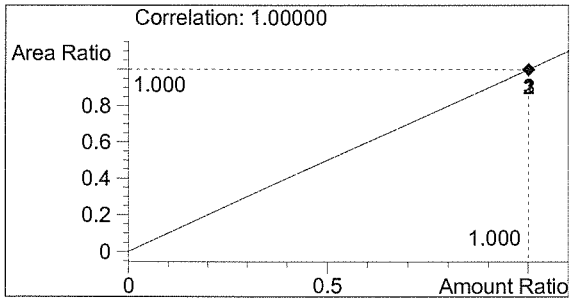


#	Compound	Area	RT
1	ETHANOL	1331	1.093
2	n-PROPANOL	3062	1.755

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

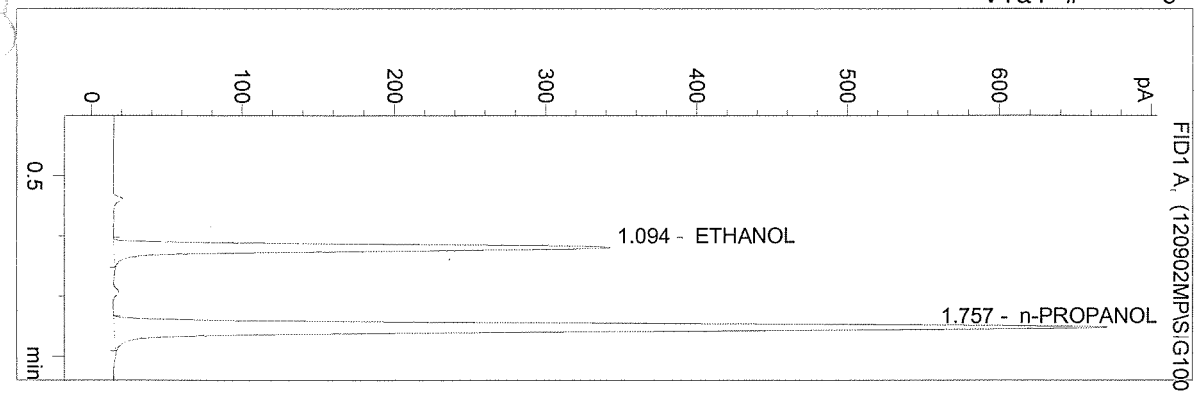
bf 1-15-08

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:15:57 AM
Instrument 3
DT-ALC1

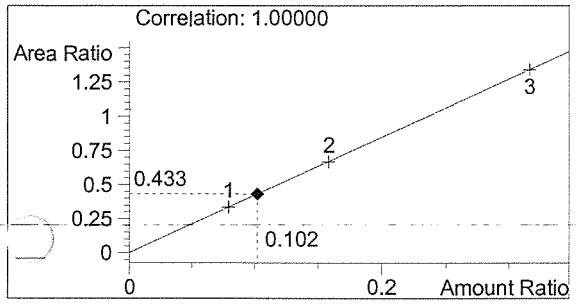
02045 sim soln
m pemberton

vial # 8

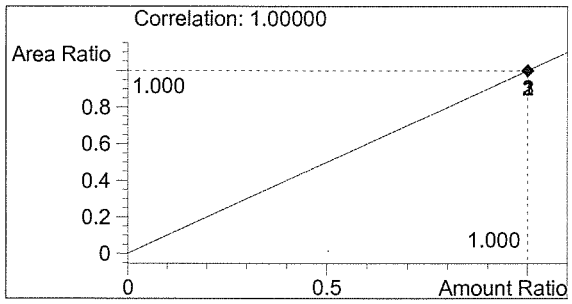


#	Compound	Area	RT
1	ETHANOL	1295	1.094
2	n-PROPANOL	2990	1.757

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

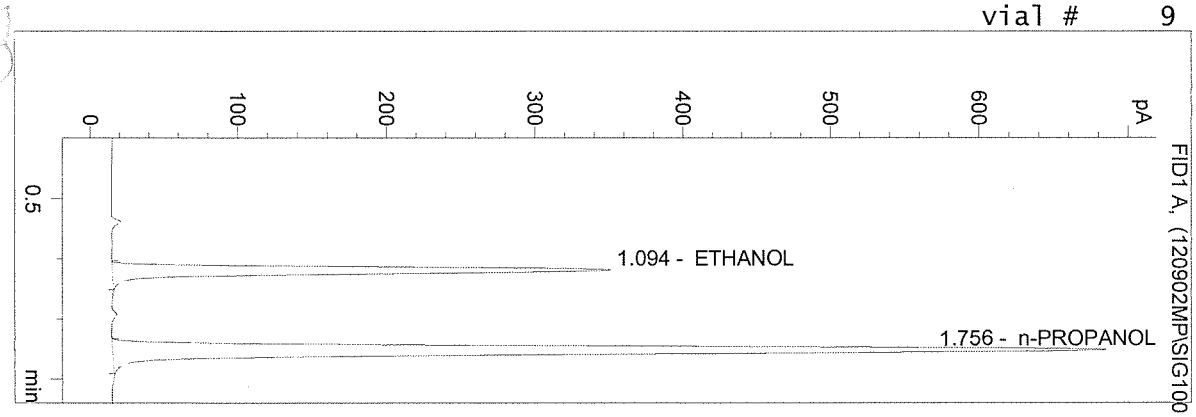
MP 1-15-08

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:19:23 AM
Instrument 3
DR-ALC1

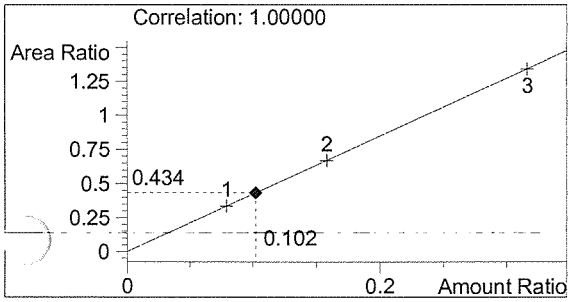
02045 sim soln
m pemberton

vial # 9

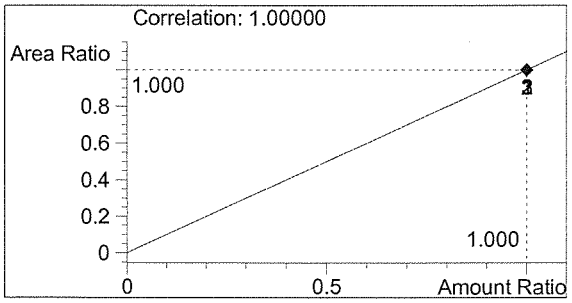


#	Compound	Area	RT
1	ETHANOL	1325	1.094
2	n-PROPANOL	3053	1.756

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

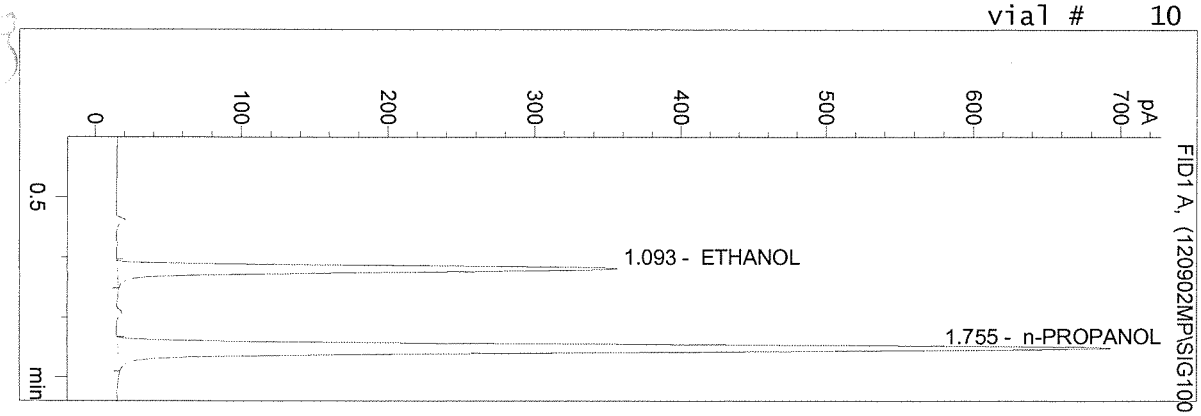
1-15-08

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:22:46 AM
Instrument 3
DB-ALC1

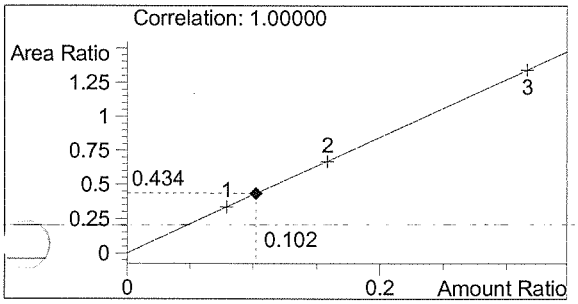
02045 sim soln
m pemberton

vial # 10

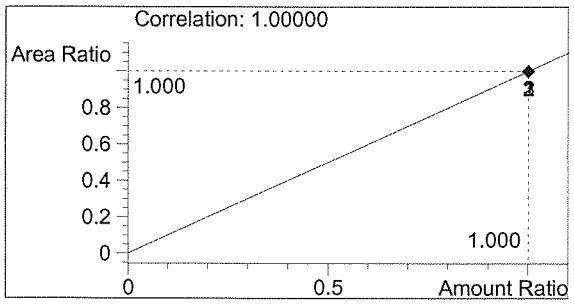


#	Compound	Area	RT
1	ETHANOL	1343	1.093
2	n-PROPANOL	3095	1.755

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

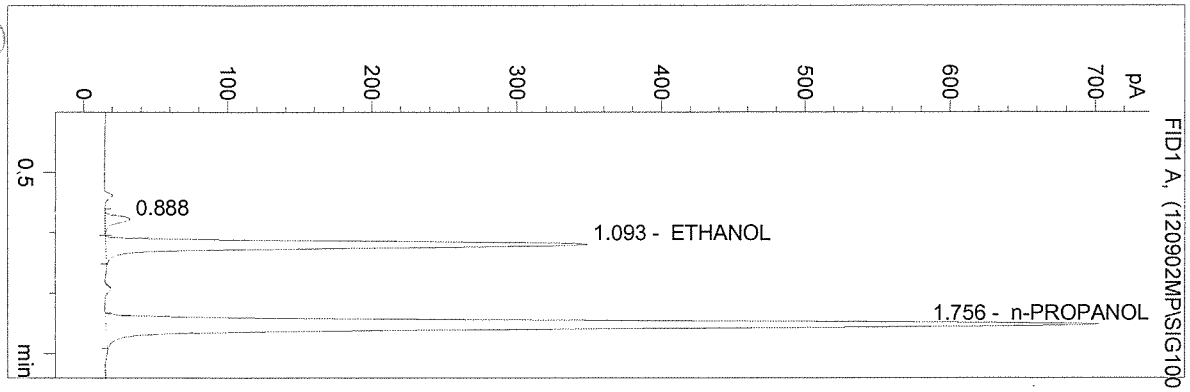
kd
1-15-08

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/9/02 9:26:10 AM
Instrument 3
DB-ALC1

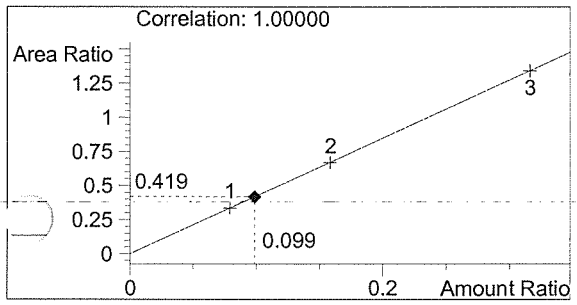
0.10 control
m pemberton

vial # 11

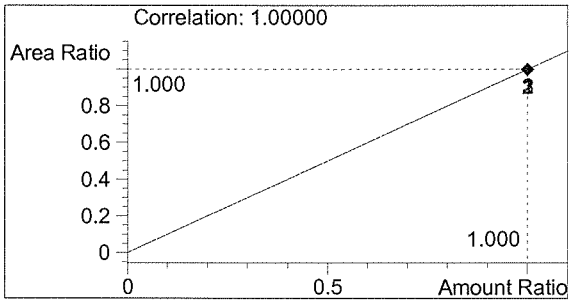


#	Compound	Area	RT
1		69	0.888
2	ETHANOL	1307	1.093
3	n-PROPANOL	3123	1.756

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

1-15-08

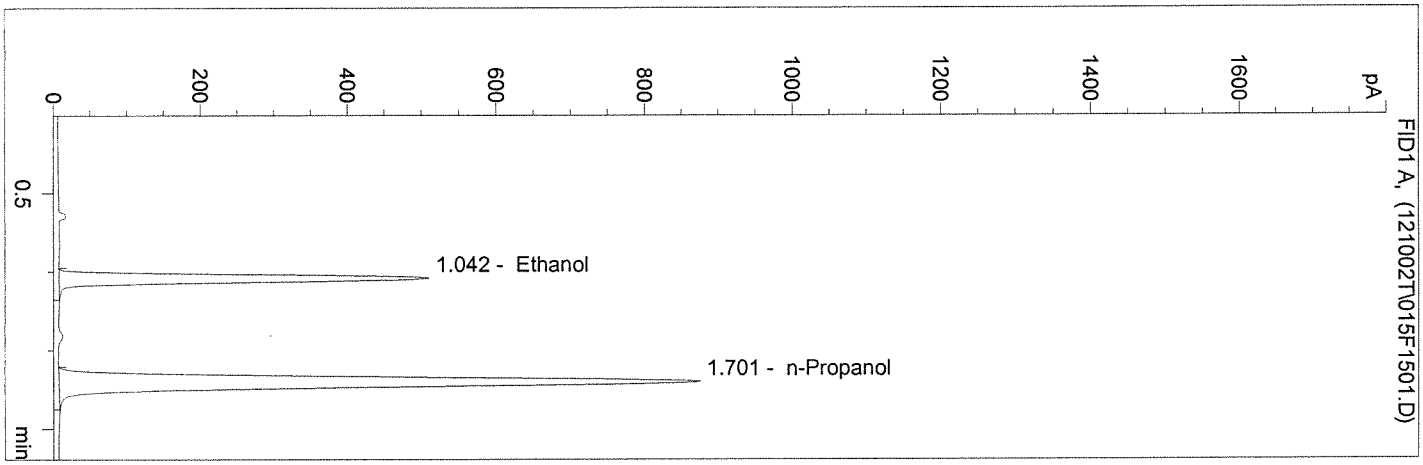
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 8:59:38 AM
Instrument 1
DB-ALC1

Calibration curves in ST027337

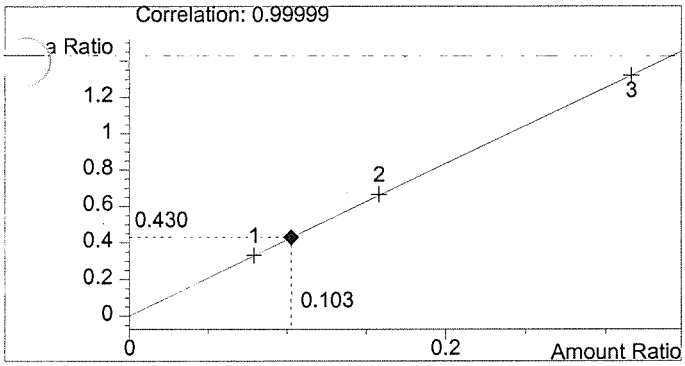
SS-02045
JAYNE THATCHER

vial # 15

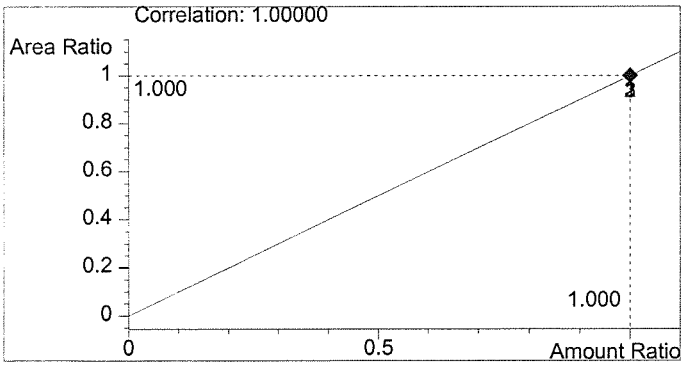


#	Compound	Area	RT
1	Ethanol	1595	1.042
2	n-Propanol	3709	1.701

Totals:



Ethanol 0.103 g/100ml



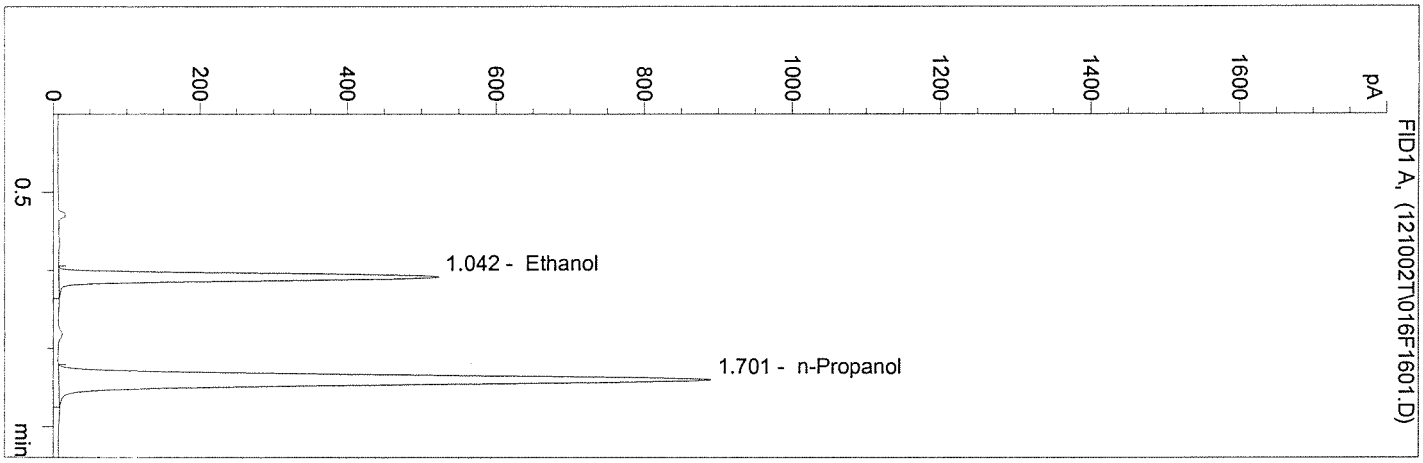
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

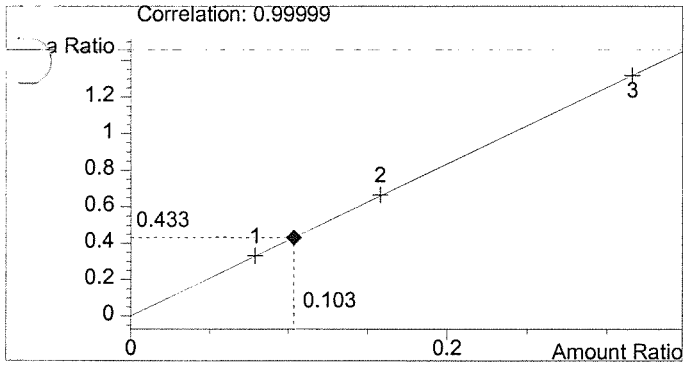
C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 9:02:39 AM
Instrument 1
DB-ALC1

SS-02045
JAYNE THATCHER

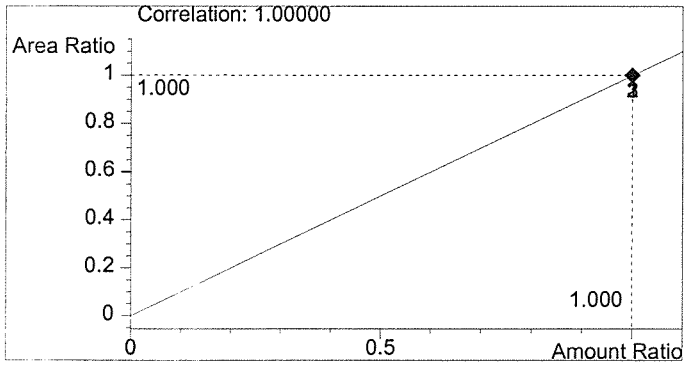
vial # 16



#	Compound	Area	RT
1	Ethanol	1627	1.042
2	n-Propanol	3759	1.701
Totals:			



Ethanol 0.103 g/100ml



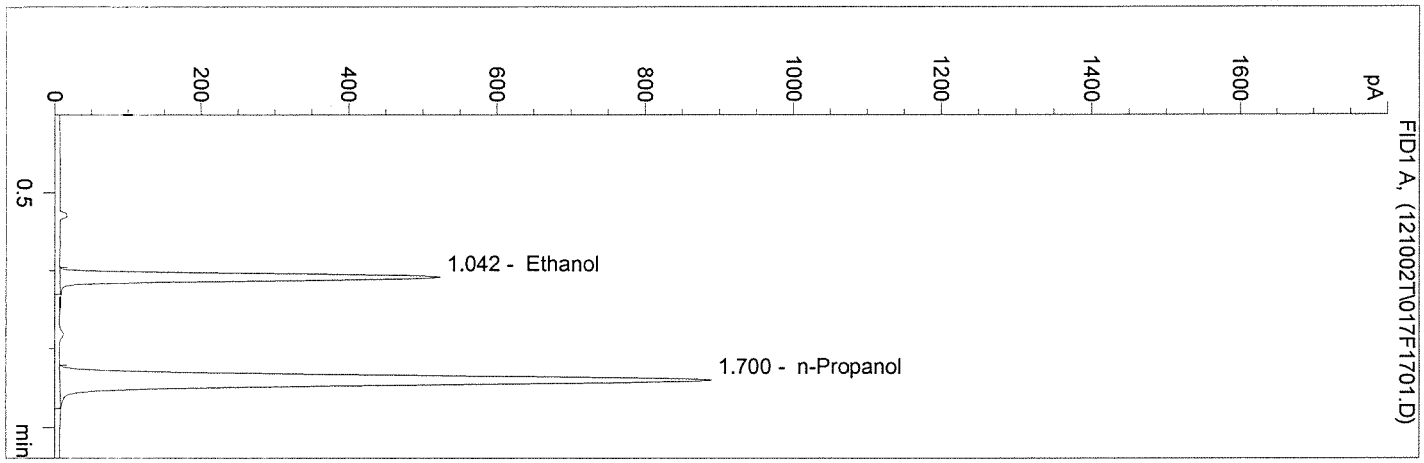
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

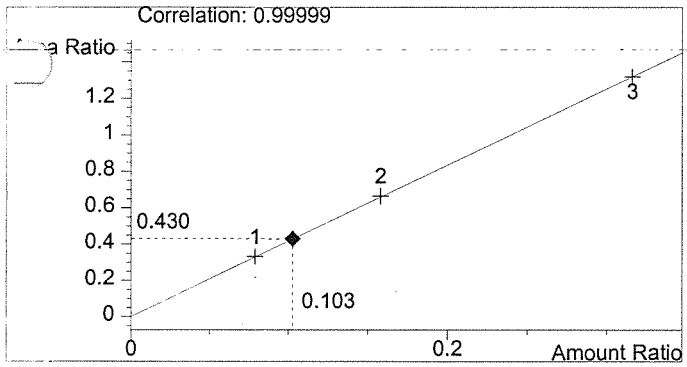
C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 9:05:58 AM
Instrument 1
DB-ALC1

SS-02045
JAYNE THATCHER

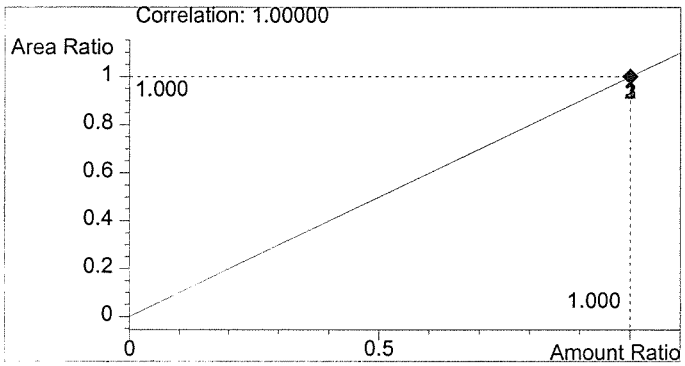
vial # 17



#	Compound	Area	RT
1	Ethanol	1613	1.042
2	n-Propanol	3752	1.700
Totals:			



Ethanol 0.103 g/100ml



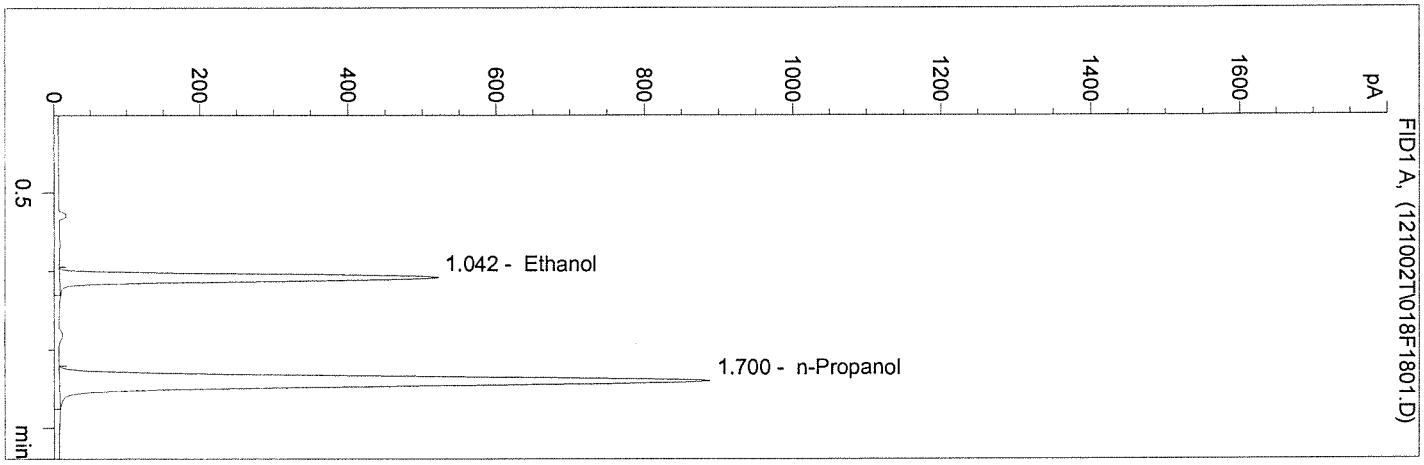
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 9:09:00 AM
Instrument 1
DB-ALC1

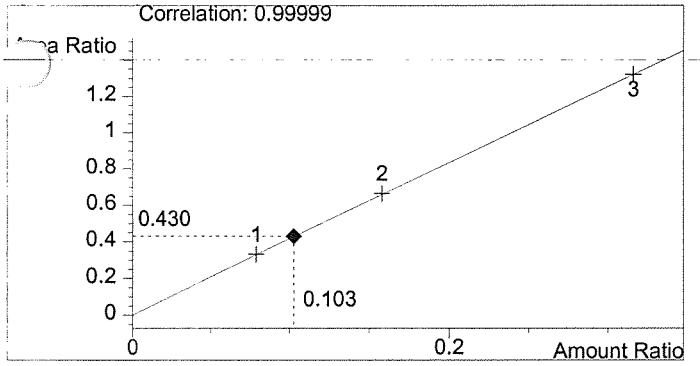
SS-02045
JAYNE THATCHER

vial # 18

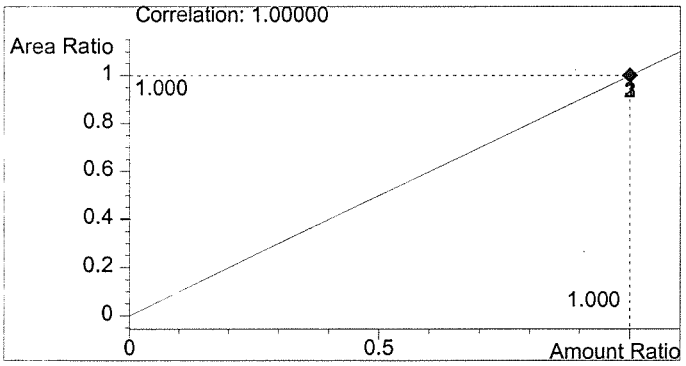


#	Compound	Area	RT
1	Ethanol	1613	1.042
2	n-Propanol	3751	1.700

Totals:



Ethanol 0.103 g/100ml



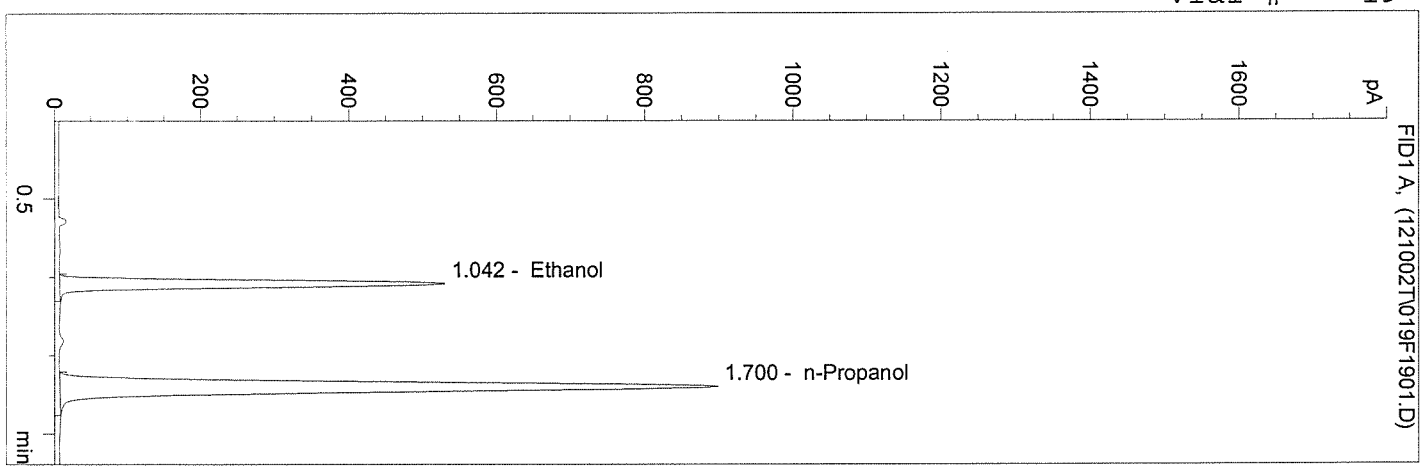
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 9:12:01 AM
Instrument 1
DB-ALC1

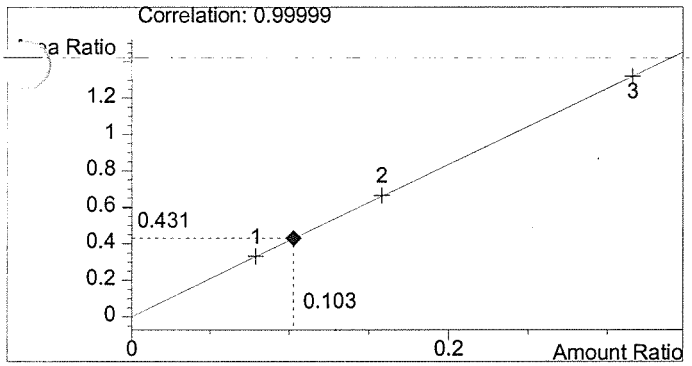
SS-02045
JAYNE THATCHER

vial # 19

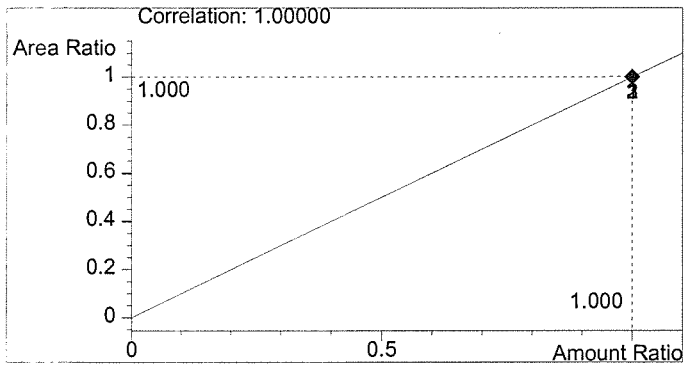


#	Compound	Area	RT
1	Ethanol	1634	1.042
2	n-Propanol	3793	1.700

Totals:



Ethanol 0.103 g/100ml



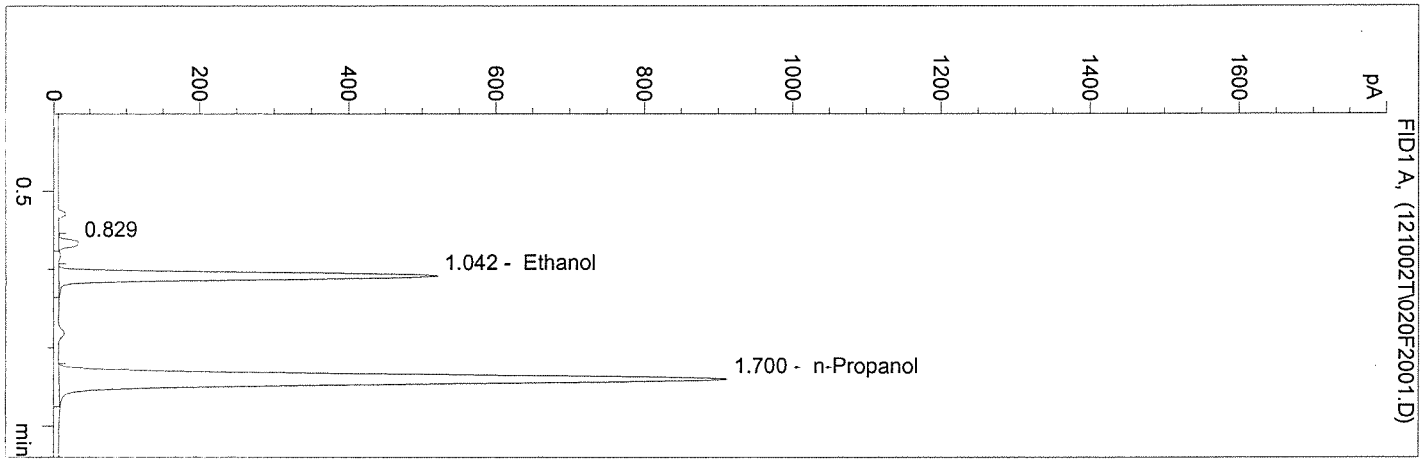
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 9:15:03 AM
Instrument 1
DB-ALC1

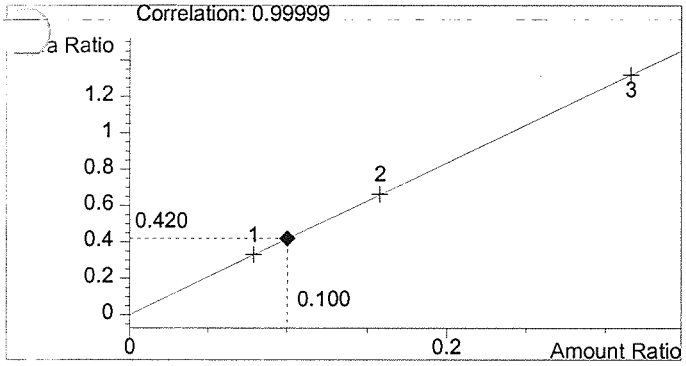
0.10 CONTROL
JAYNE THATCHER

vial # 20

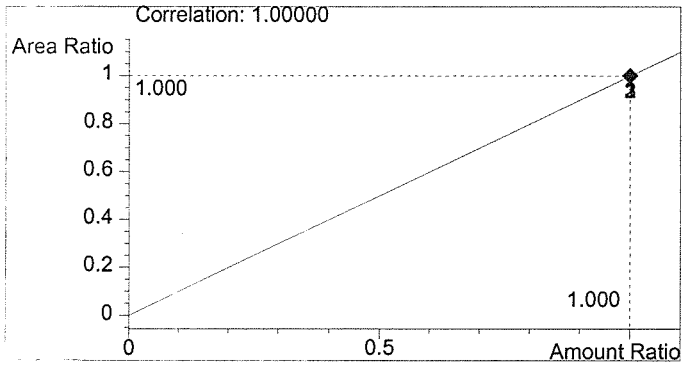


#	Compound	Area	RT
1		85	0.829
2	Ethanol	1615	1.042
3	n-Propanol	3847	1.700

Totals:



Ethanol 0.100 g/100ml



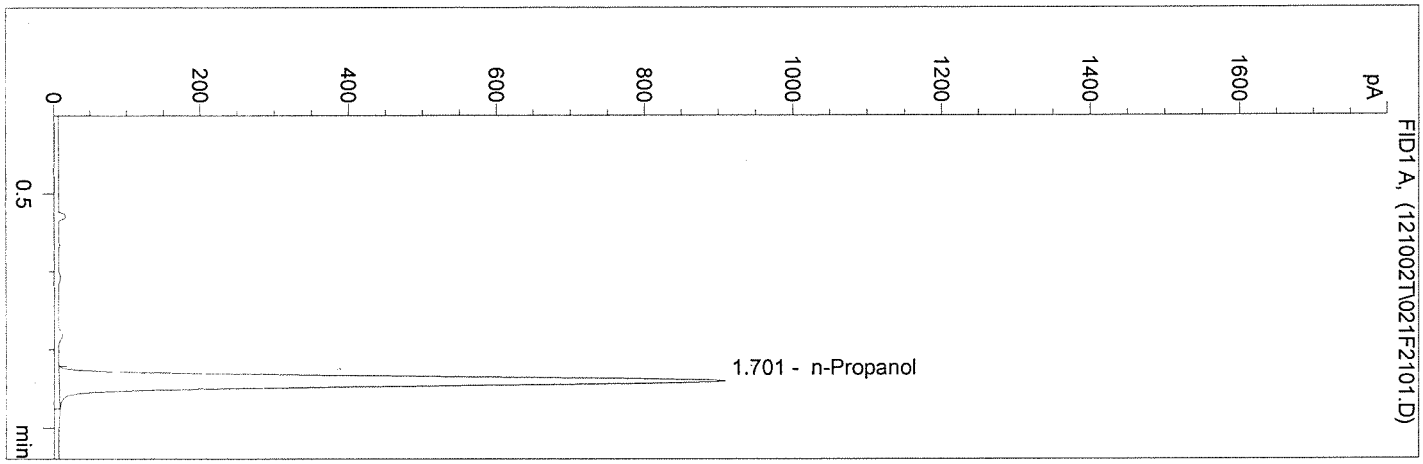
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/10/02 9:18:26 AM
Instrument 1
DB-ALC1

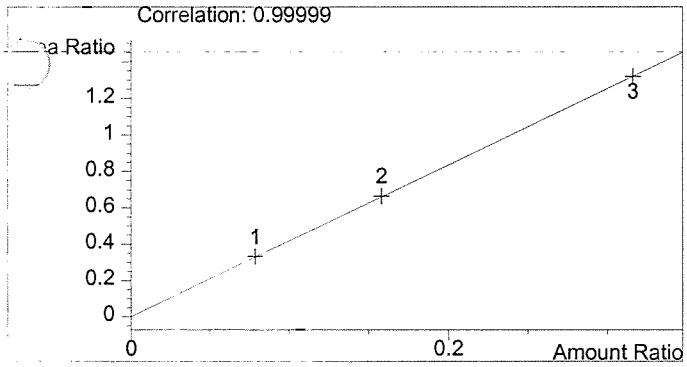
BLANK
JAYNE THATCHER

vial # 21

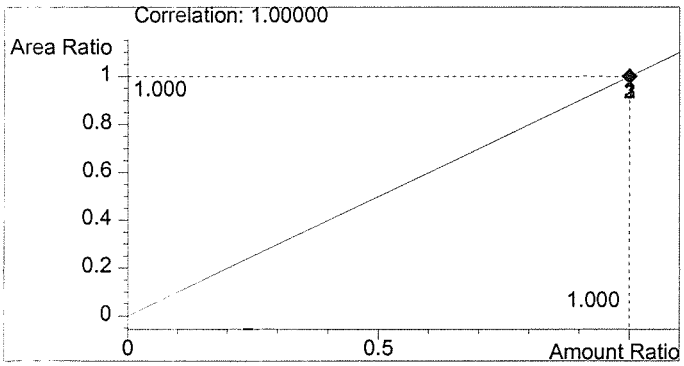


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3853	1.701

Totals:



Ethanol 0.000 g/100ml



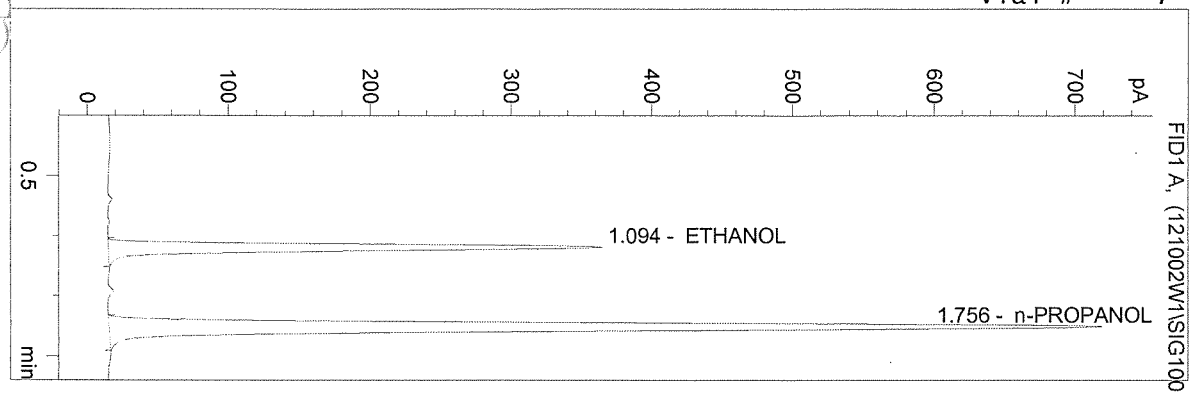
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:15:30 AM
Instrument 3
DB-ALC1

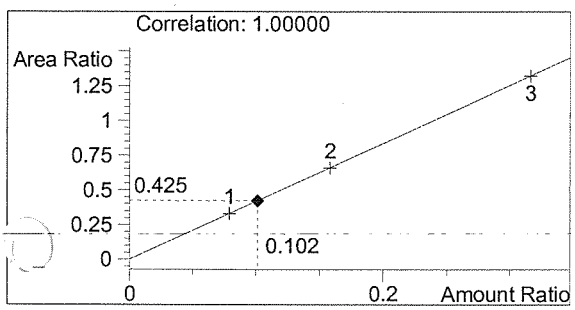
SIM 02045
WP MARSHALL

vial # 7

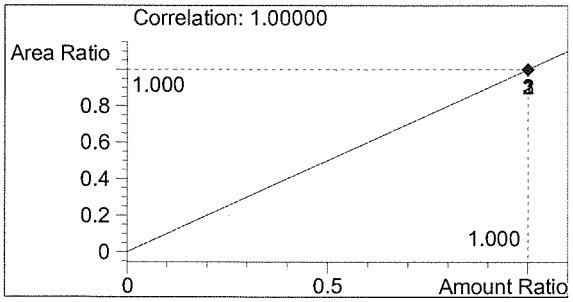


#	Compound	Area	RT
1	ETHANOL	1352	1.094
2	n-PROPANOL	3182	1.756

Totals:



ETHANOL 0.102 g/100mL



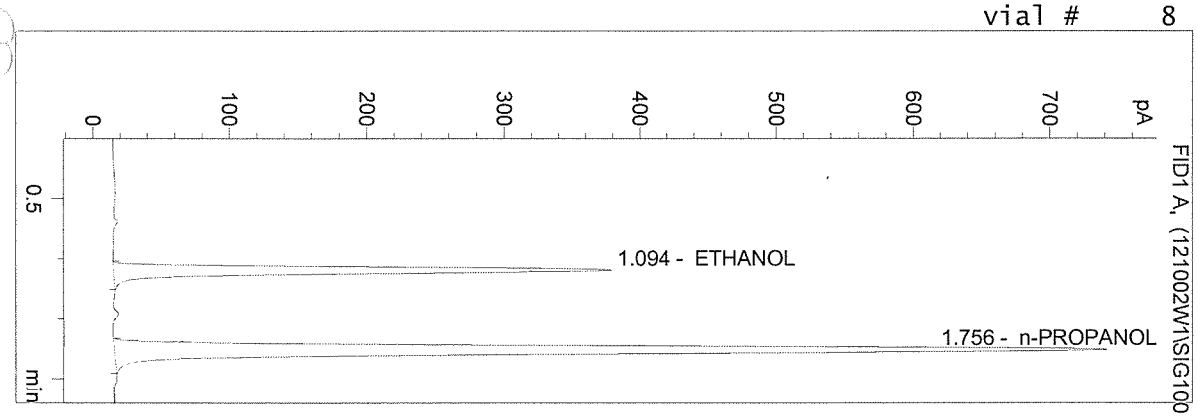
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:18:41 AM
Instrument 3
DB-ALC1

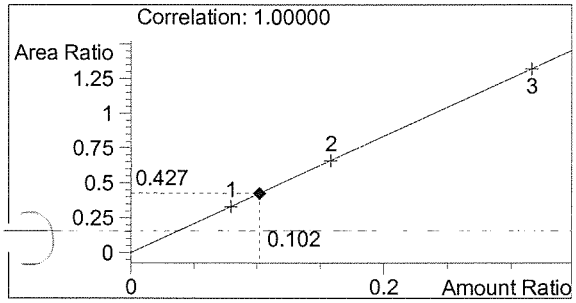
SIM 02045
WP MARSHALL

vial # 8

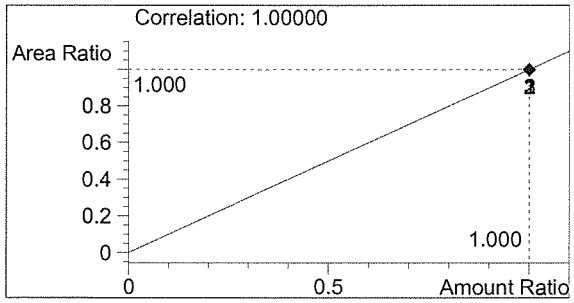


#	Compound	Area	RT
1	ETHANOL	1381	1.094
2	n-PROPANOL	3233	1.756

Totals:



ETHANOL 0.102 g/100mL



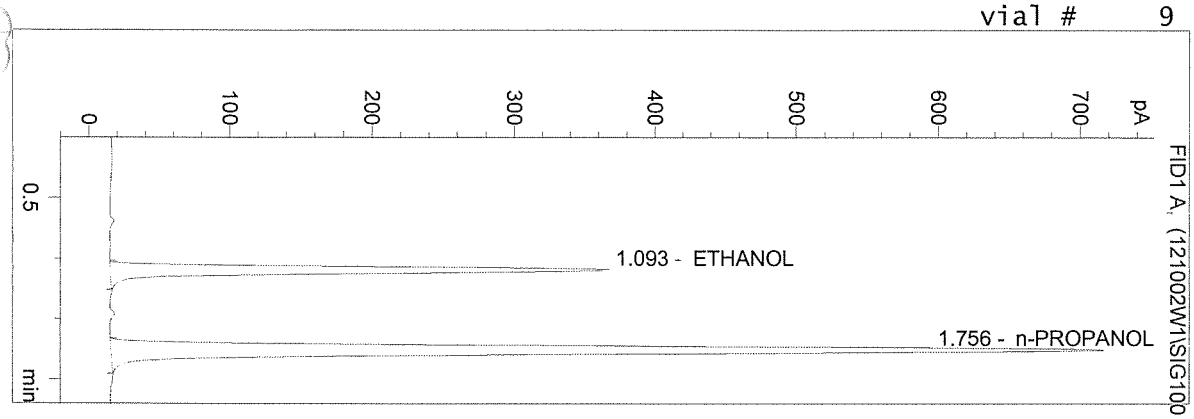
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:22:04 AM
Instrument 3
DB-ALC1

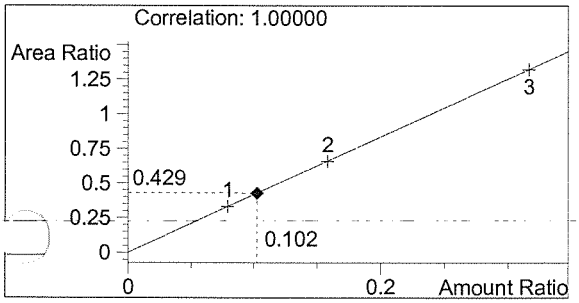
SIM 02045
WP MARSHALL

vial # 9

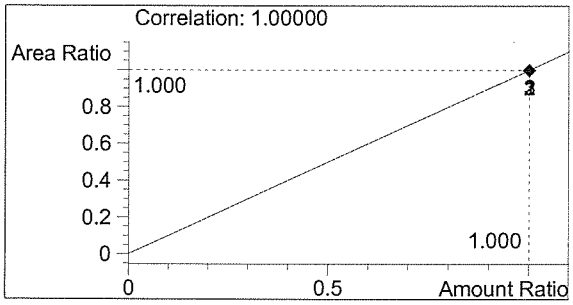


#	Compound	Area	RT
1	ETHANOL	1343	1.093
2	n-PROPANOL	3132	1.756

Totals:



ETHANOL 0.102 g/100mL



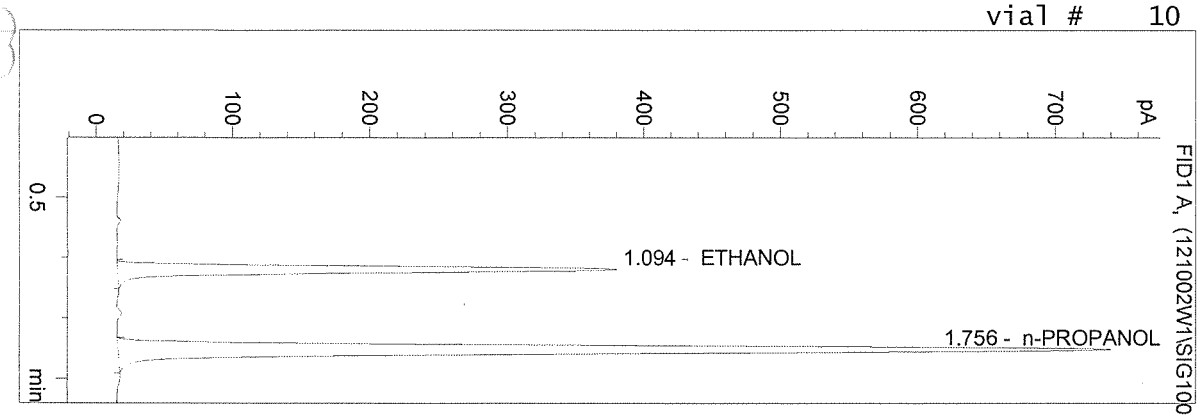
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:25:28 AM
Instrument 3
DB-ALC1

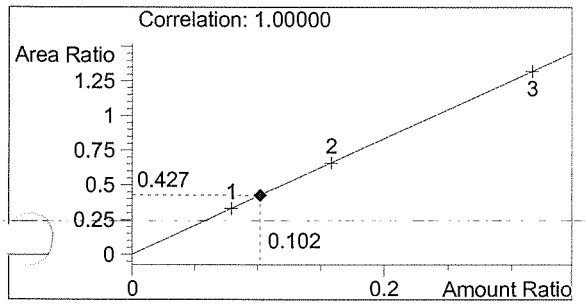
SIM 02045
WP MARSHALL

vial # 10

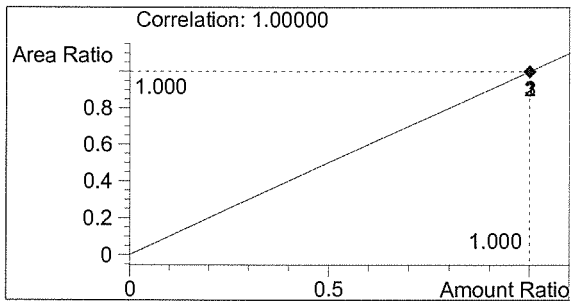


#	Compound	Area	RT
1	ETHANOL	1386	1.094
2	n-PROPANOL	3247	1.756

Totals:



ETHANOL 0.102 g/100mL



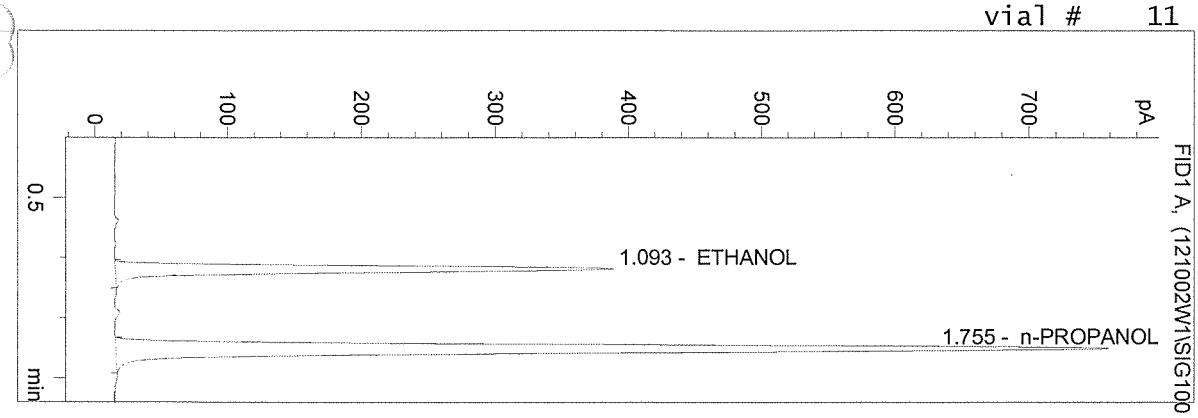
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:28:52 AM
Instrument 3
DB-ALC1

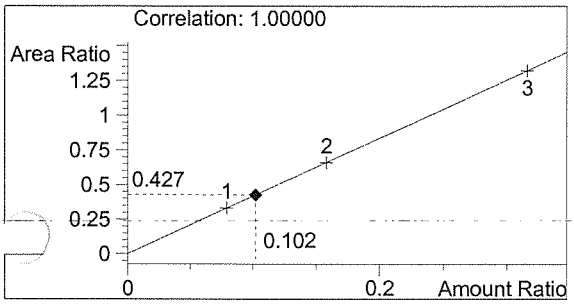
SIM 02045
WP MARSHALL

vial # 11

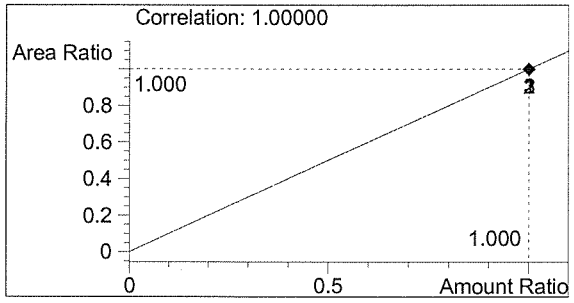


#	Compound	Area	RT
1	ETHANOL	1429	1.093
2	n-PROPANOL	3344	1.755

Totals:



ETHANOL 0.102 g/100mL



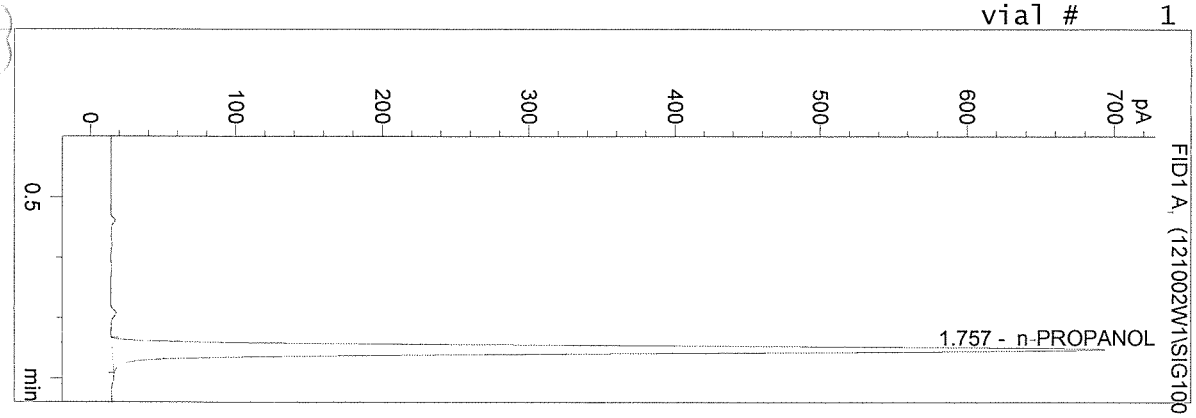
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 10:55:49 AM
Instrument 3
DB-ALC1

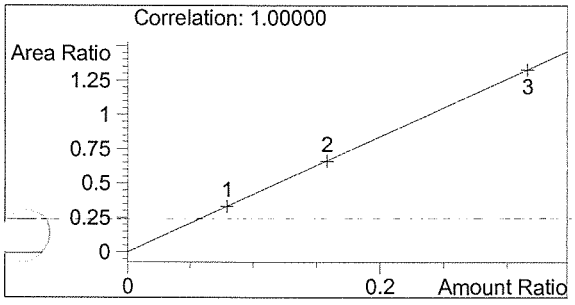
BLANK
WP MARSHALL

vial # 1

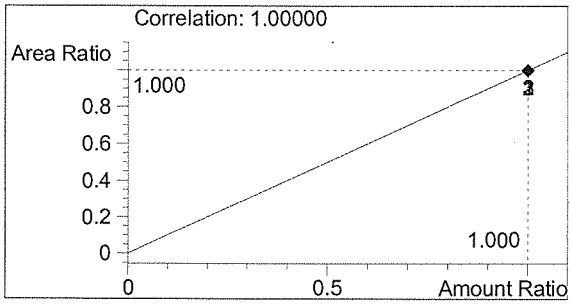


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3063	1.757

Totals:



ETHANOL 0.000 g/100mL



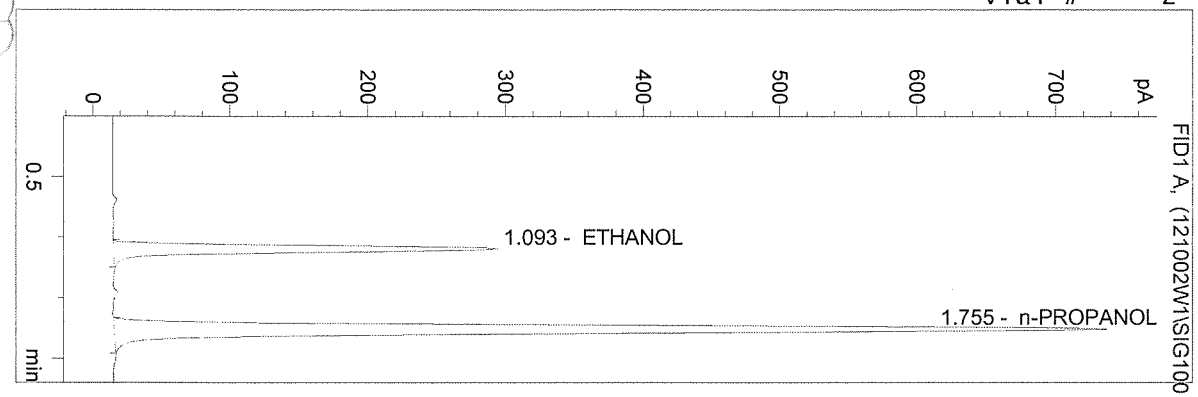
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 10:59:12 AM
Instrument 3
DB-ALC1

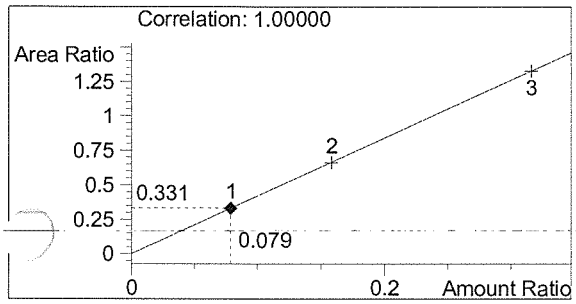
0.079 CAL
WP MARSHALL

vial # 2

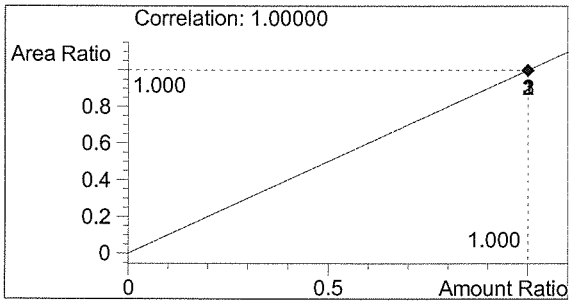


#	Compound	Area	RT
1	ETHANOL	1071	1.093
2	n-PROPANOL	3237	1.755

Totals:



ETHANOL 0.079 g/100mL



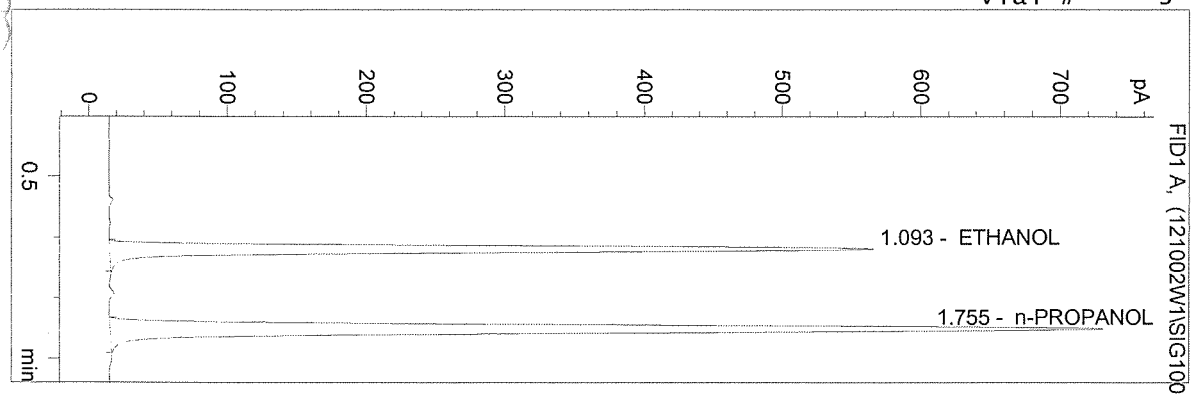
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:02:36 AM
Instrument 3
DB-ALC1

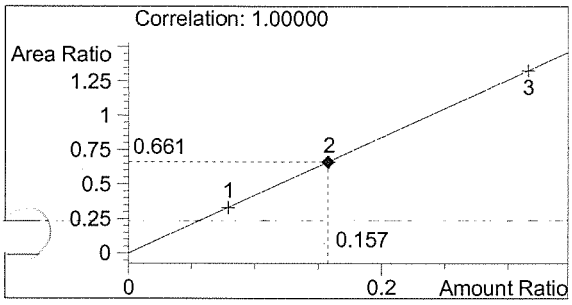
0.158 CAL
WP MARSHALL

vial # 3

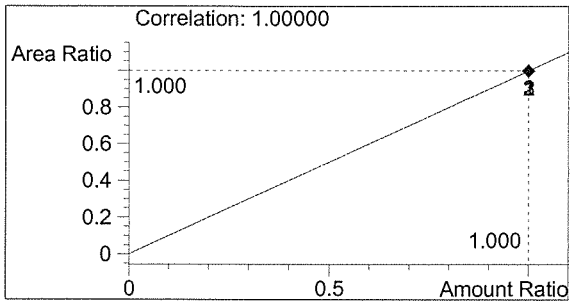


#	Compound	Area	RT
1	ETHANOL	2116	1.093
2	n-PROPANOL	3202	1.755

Totals:



ETHANOL 0.157 g/100mL



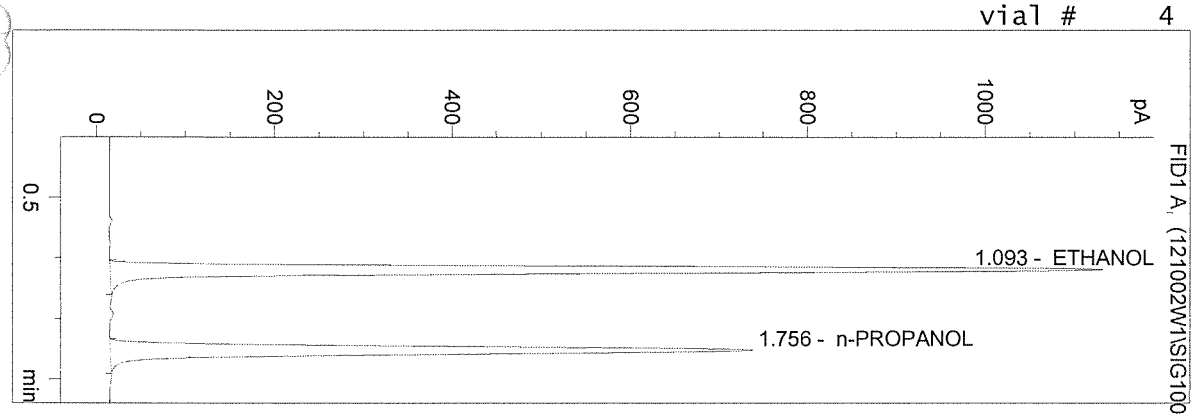
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:05:45 AM
Instrument 3
DB-ALC1

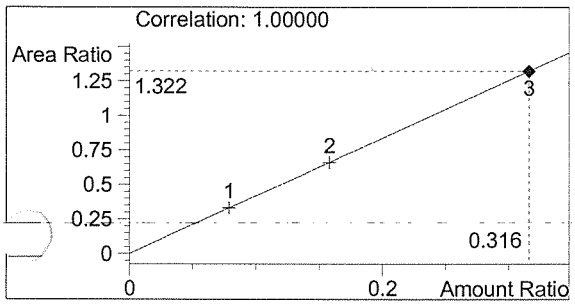
0.316 CAL
WP MARSHALL

vial # 4

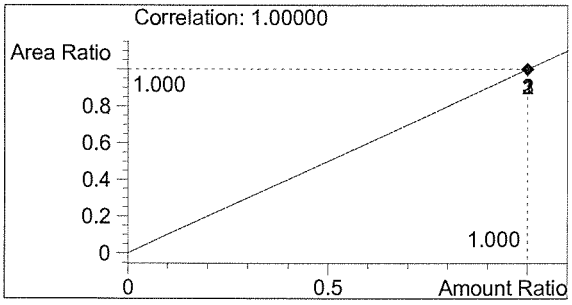


#	Compound	Area	RT
1	ETHANOL	4281	1.093
2	n-PROPANOL	3237	1.756

Totals:



ETHANOL 0.316 g/100mL



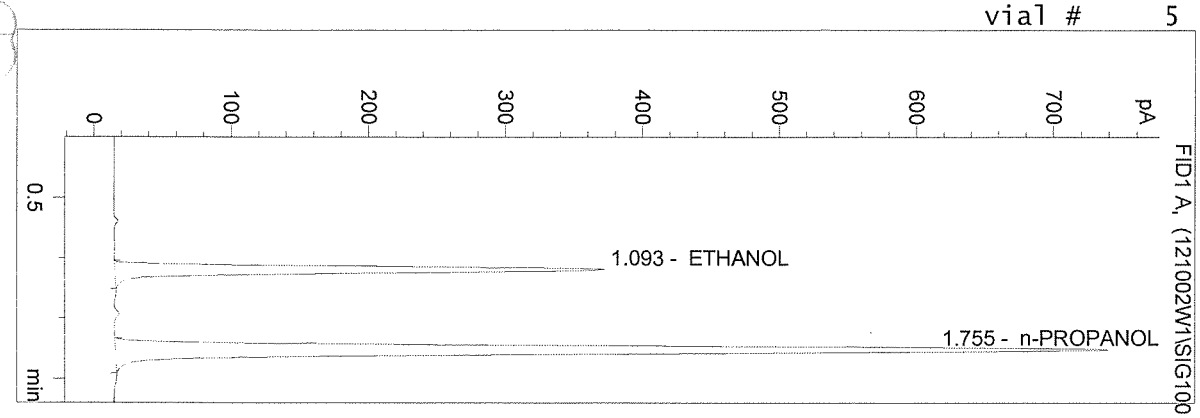
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:09:11 AM
Instrument 3
DB-ALC1

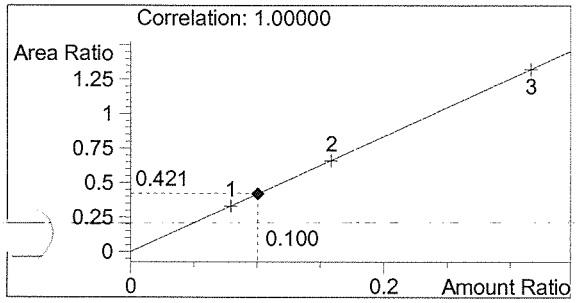
0.100 CONTROL
WP MARSHALL

vial # 5

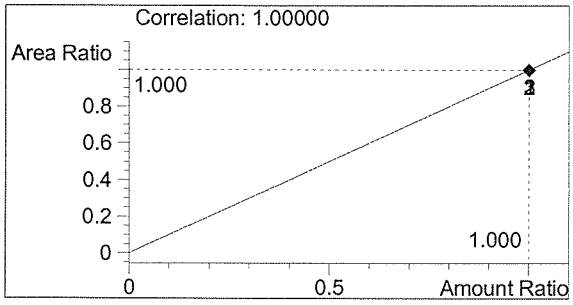


#	Compound	Area	RT
1	ETHANOL	1370	1.093
2	n-PROPANOL	3257	1.755

Totals:



ETHANOL 0.100 g/100mL



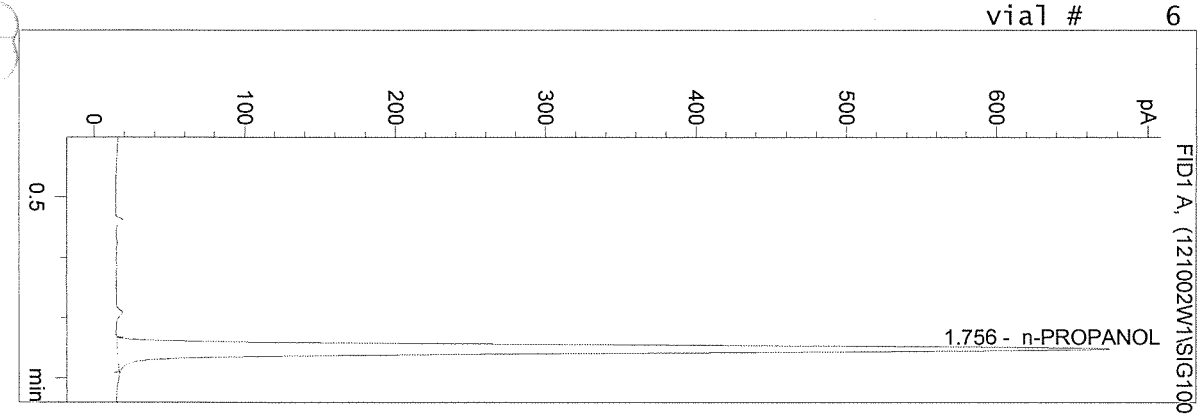
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/10/02 11:12:21 AM
Instrument 3
DB-ALC1

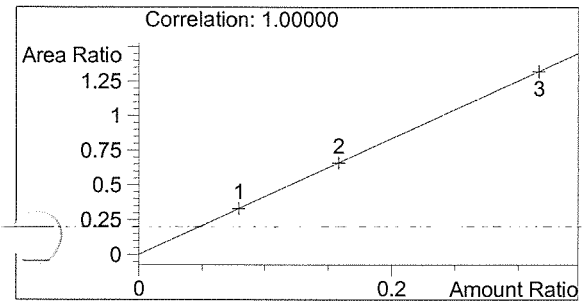
BLANK
WP MARSHALL

vial # 6

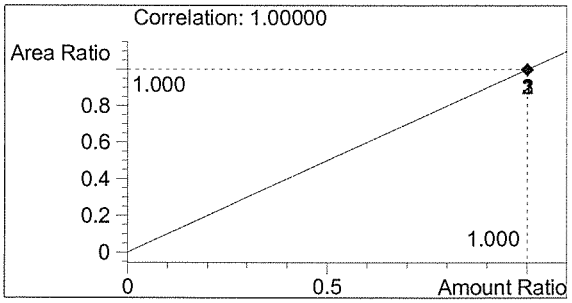


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3025	1.756

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

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	0.101 CAP	BLDALCO3	1	Ctrl Samp		
7	7	02045-1 SIM	BLDALCO3	1	Sample		
8	8	02045-2 SIM	BLDALCO3	1	Sample		
9	9	02045-3 SIM	BLDALCO3	1	Sample		
10	10	02045-4 SIM	BLDALCO3	1	Sample		
11	11	02045-6 SIM	BLDALCO3	1	Sample		
12	12	CAP 0.101	BLDALCO3	1	Ctrl Samp		
13	13	BLANK	BLDALCO3	1	Sample		
14	13		STANDBY	1	Sample		

Calibration Part:

Line	Vial	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	2	0.079 CAL	BLDALCO3	1	Replace	Replace	
3	3	0.158 CAL	BLDALCO3	2	Replace	Average	
4	4	0.316 CAL	BLDALCO3	3	Replace	Average	

Sequence Table (Back Injector):

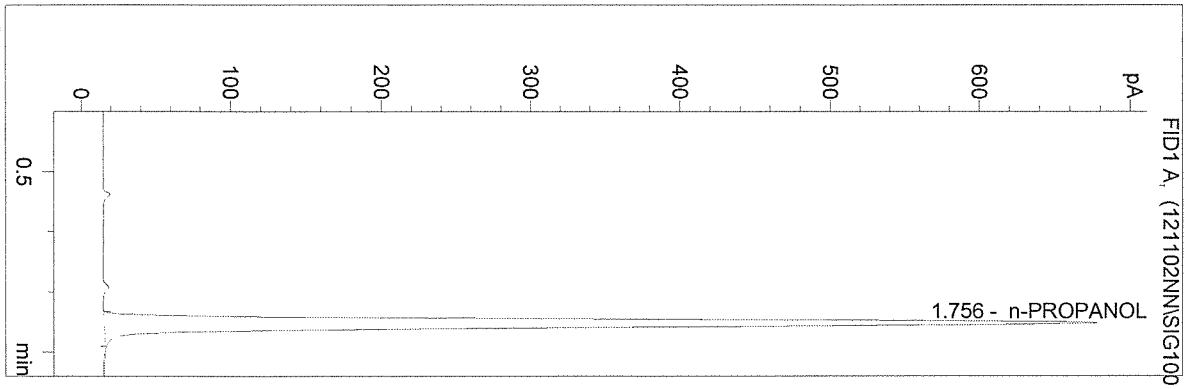
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:32:14 AM
Instrument 3
DB-ALC1

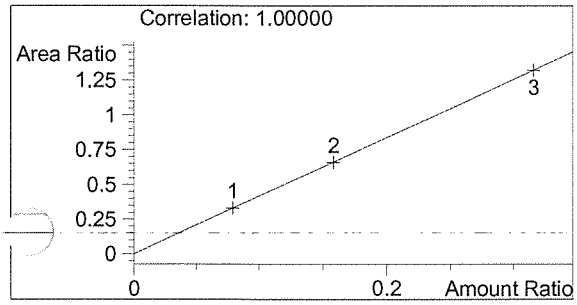
BLANK
Naziha Nuwayhid, OhD

vial # 1

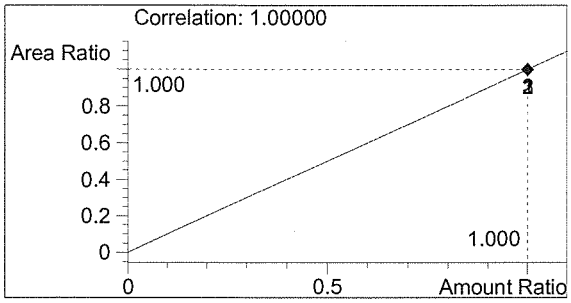


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3030	1.756

Totals:



ETHANOL 0.000 g/100mL



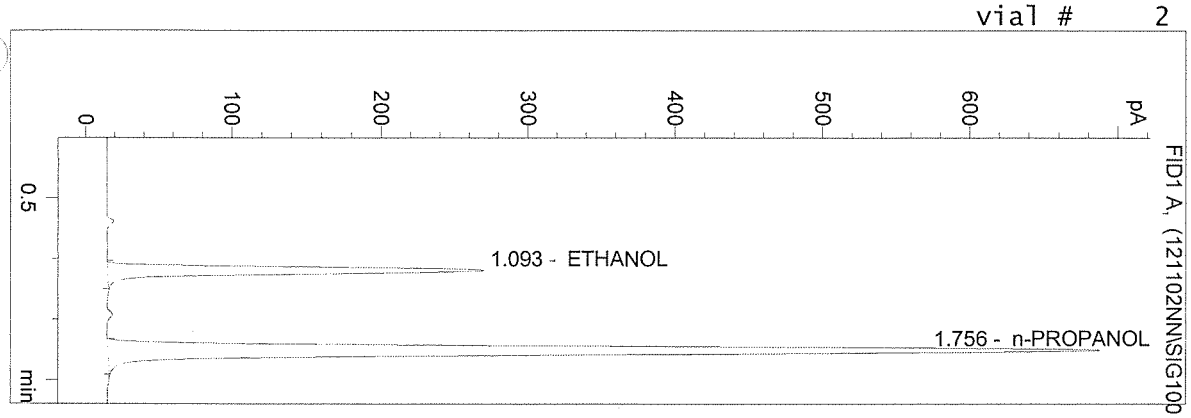
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:35:37 AM
Instrument 3
DB-ALC1

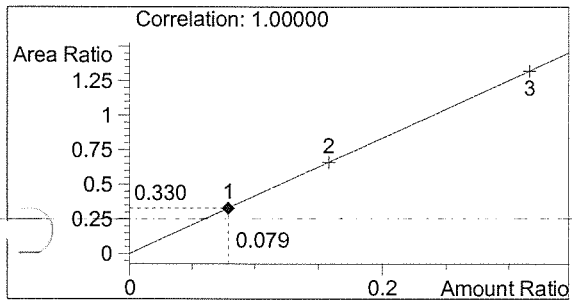
0.079 CAL
Naziha Nuwayhid, OhD

vial # 2

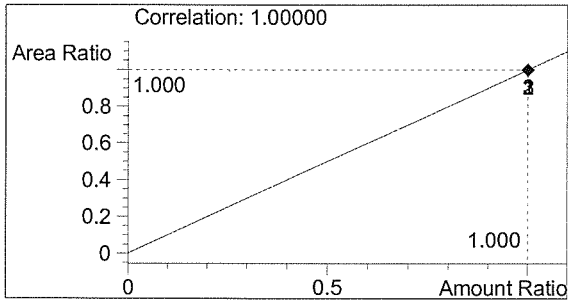


#	Compound	Area	RT
1	ETHANOL	1012	1.093
2	n-PROPANOL	3071	1.756

Totals:



ETHANOL 0.079 g/100mL



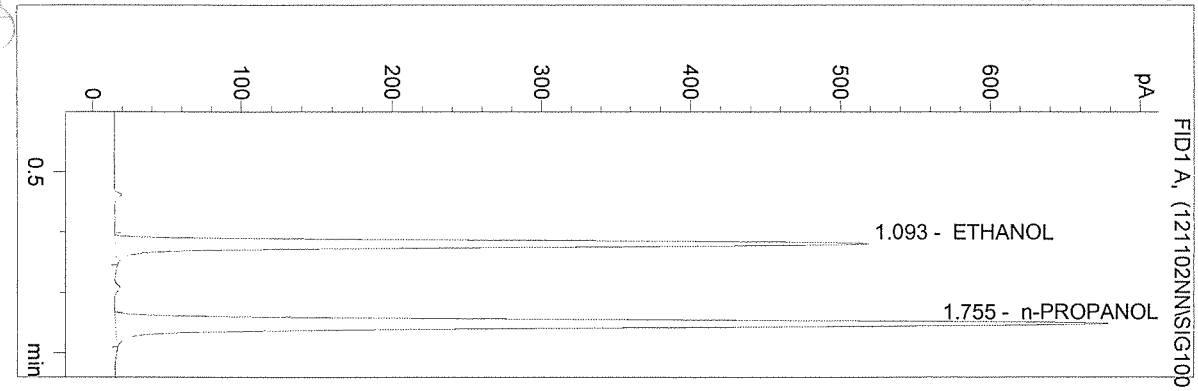
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:39:00 AM
Instrument 3
DB-ALC1

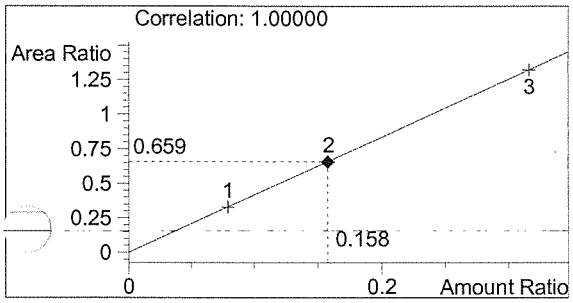
0.158 CAL
Naziha Nuwayhid, OhD

vial # 3

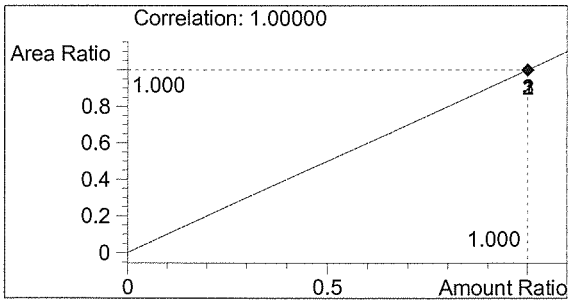


#	Compound	Area	RT
1	ETHANOL	1987	1.093
2	n-PROPANOL	3017	1.755

Totals:



ETHANOL 0.158 g/100mL



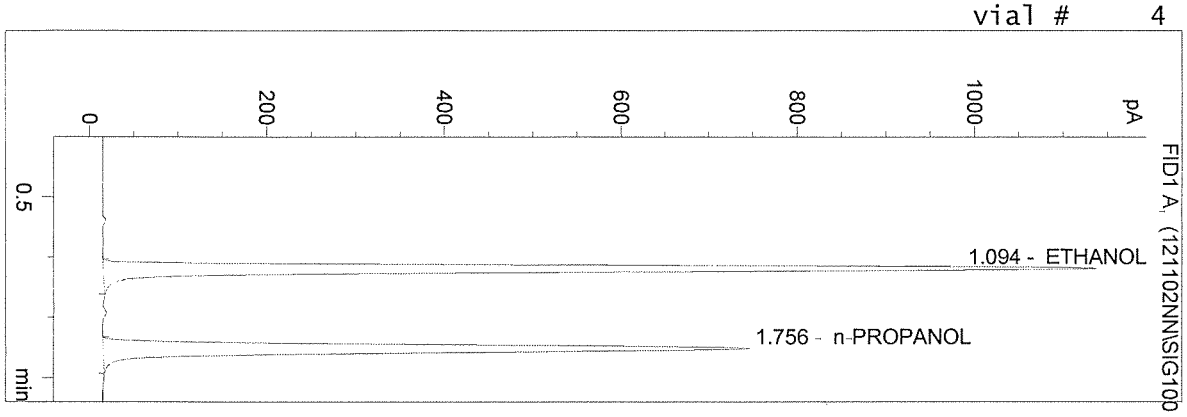
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:42:11 AM
Instrument 3
DB-ALC1

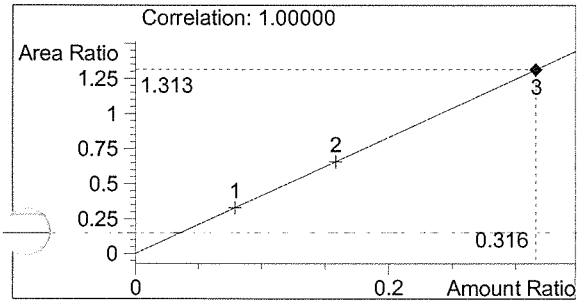
0.316 CAL
Naziha Nuwayhid, OhD

vial # 4

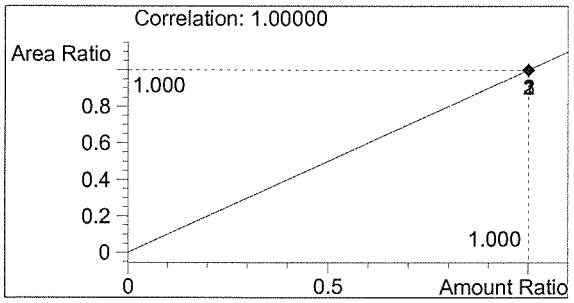


#	Compound	Area	RT
1	ETHANOL	4288	1.094
2	n-PROPANOL	3265	1.756

Totals:



ETHANOL 0.316 g/100mL



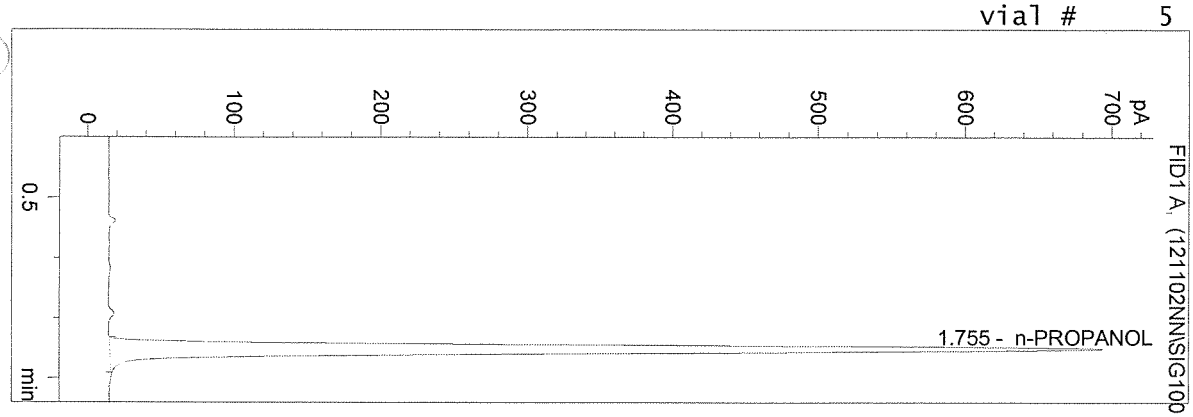
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:45:36 AM
Instrument 3
DB-ALC1

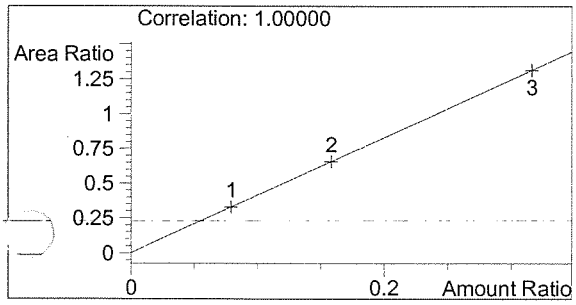
Blank
Naziha Nuwayhid, OhD

vial # 5

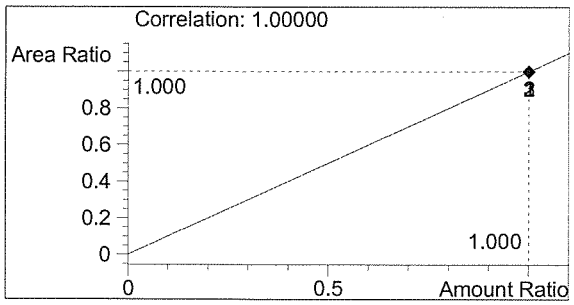


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3121	1.755

Totals:



ETHANOL 0.000 g/100mL



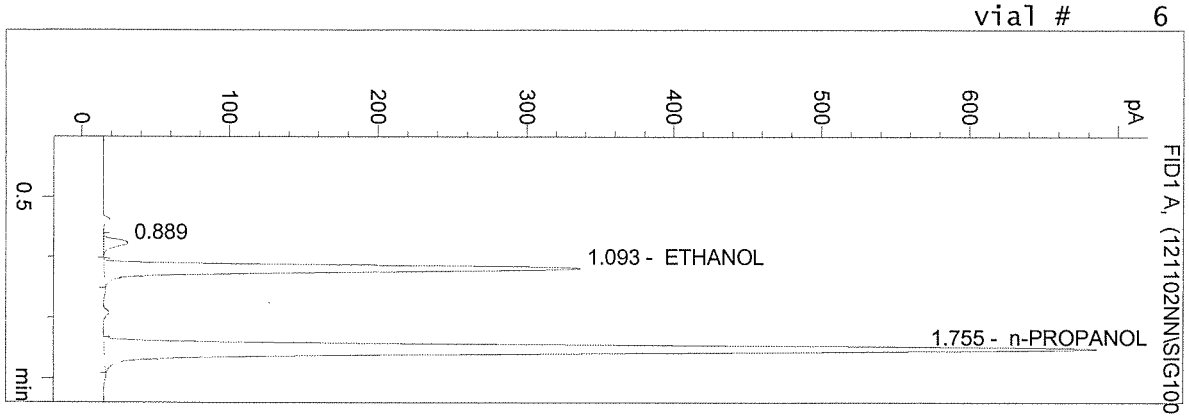
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:49:00 AM
Instrument 3
DB-ALC1

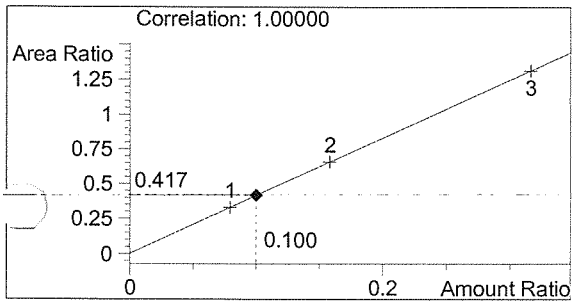
0.101 CAP
Naziha Nuwayhid, OhD

vial # 6

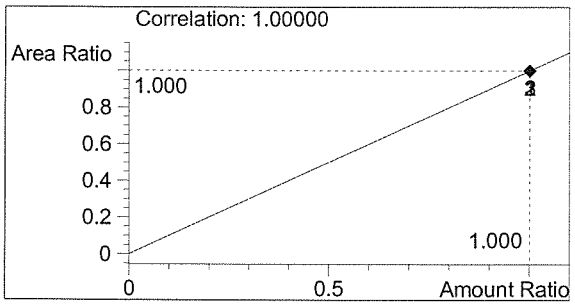


#	Compound	Area	RT
1		68	0.889
2	ETHANOL	1287	1.093
3	n-PROPANOL	3089	1.755

Totals:



ETHANOL 0.100 g/100mL



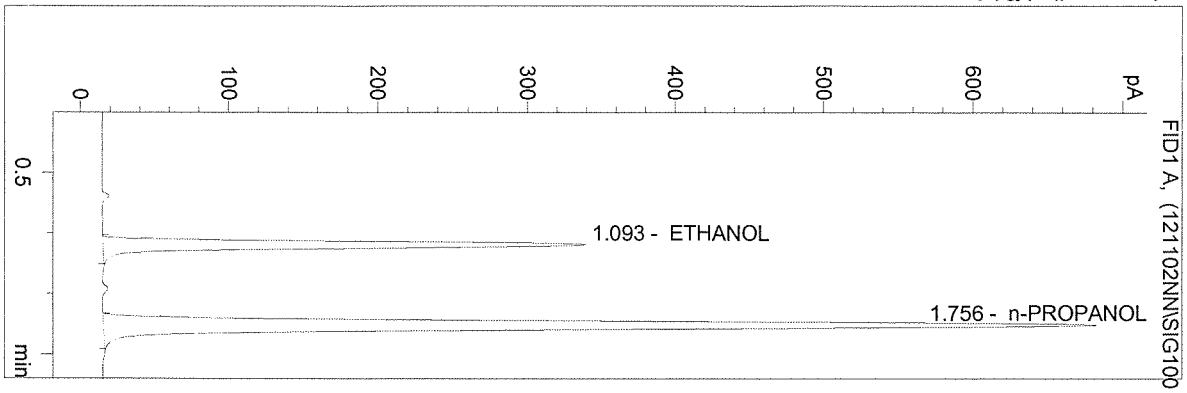
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:52:23 AM
Instrument 3
DB-ALC1

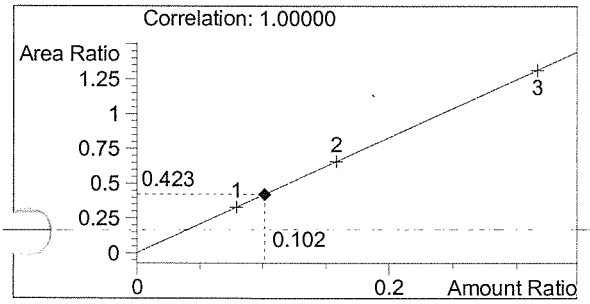
02045-1 SIM
Naziha Nuwayhid, OhD

vial # 7

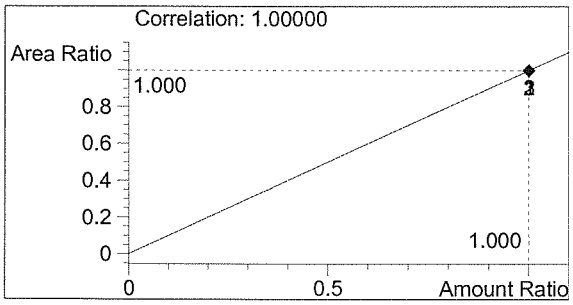


#	Compound	Area	RT
1	ETHANOL	1291	1.093
2	n-PROPANOL	3052	1.756

Totals:



ETHANOL 0.102 g/100mL



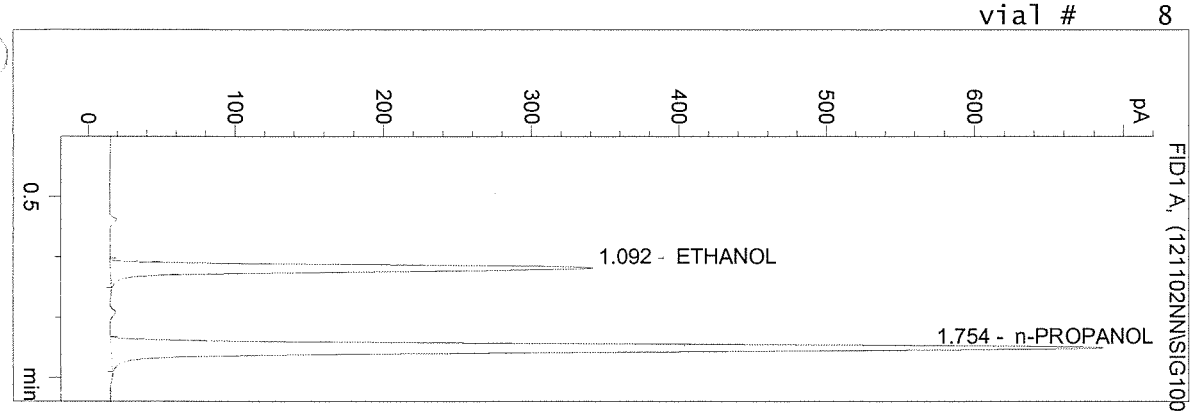
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:55:32 AM
Instrument 3
DB-ALC1

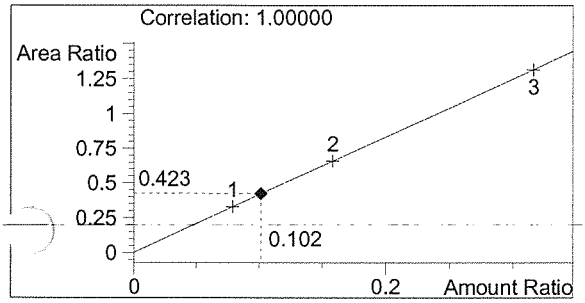
02045-2 SIM
Naziha Nuwayhid, OhD

vial # 8

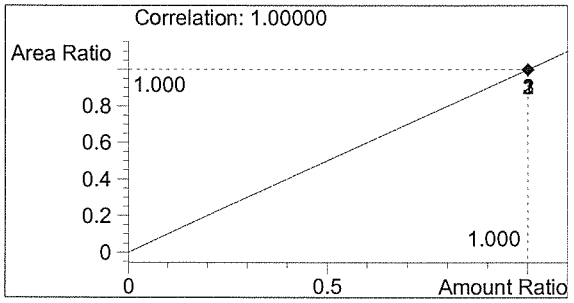


#	Compound	Area	RT
1	ETHANOL	1301	1.092
2	n-PROPANOL	3073	1.754

Totals:



ETHANOL 0.102 g/100mL



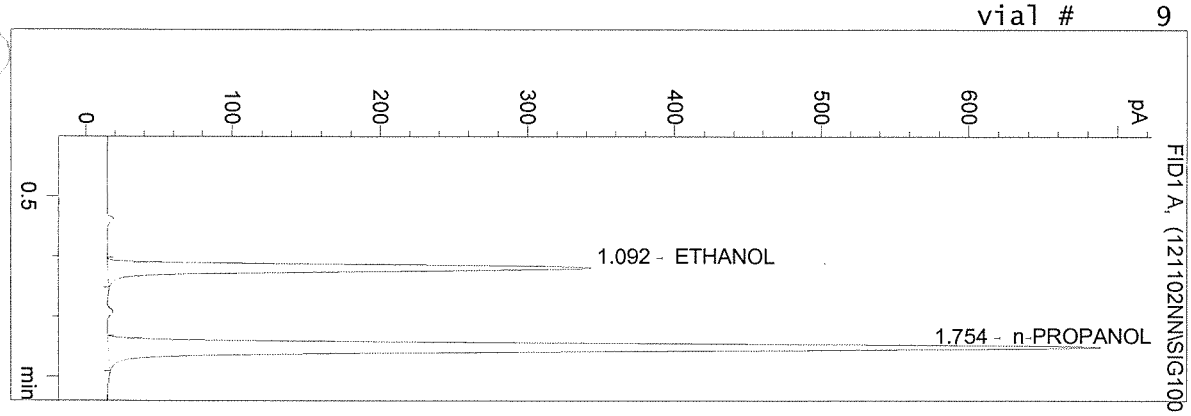
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 9:58:56 AM
Instrument 3
DB-ALC1

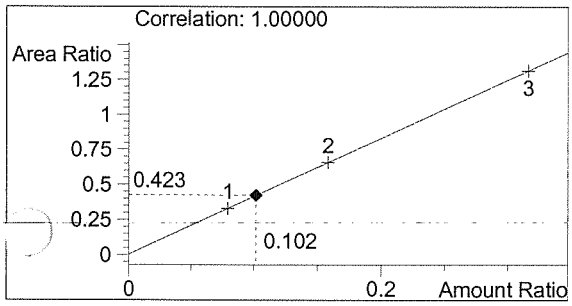
02045-3 SIM
Naziha Nuwayhid, OhD

vial # 9

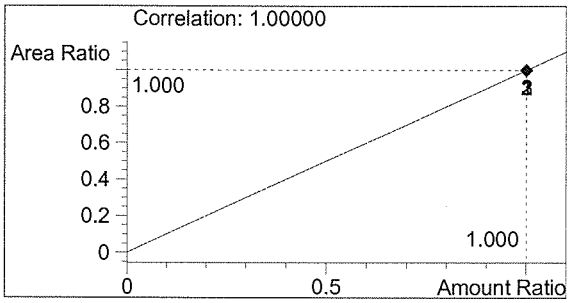


#	Compound	Area	RT
1	ETHANOL	1301	1.092
2	n-PROPANOL	3074	1.754

Totals:



ETHANOL 0.102 g/100mL



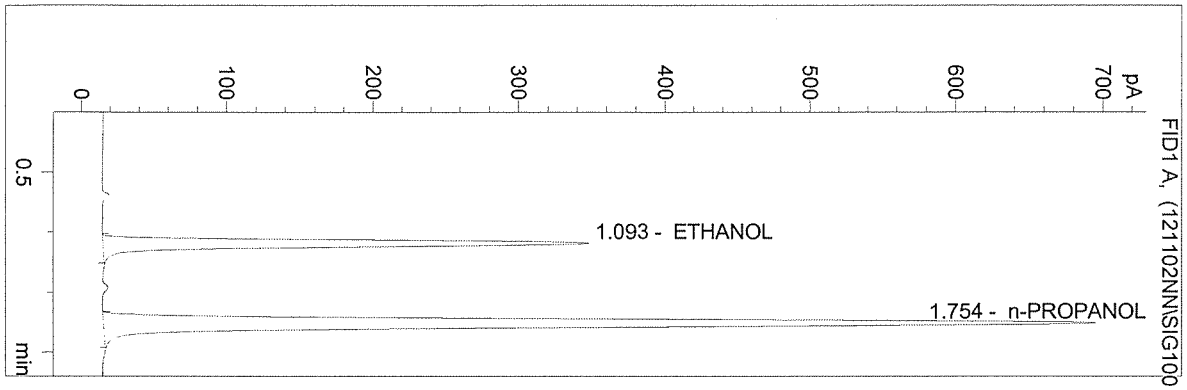
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 10:02:06 AM
Instrument 3
DB-ALC1

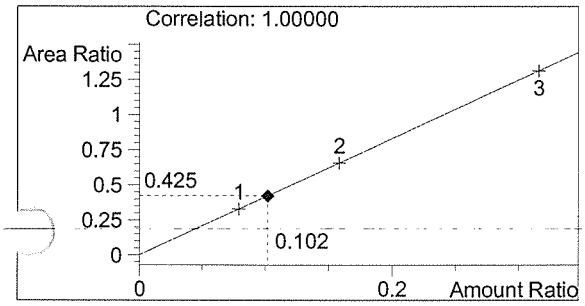
02045-4 SIM
Naziha Nuwayhid, OhD

vial # 10

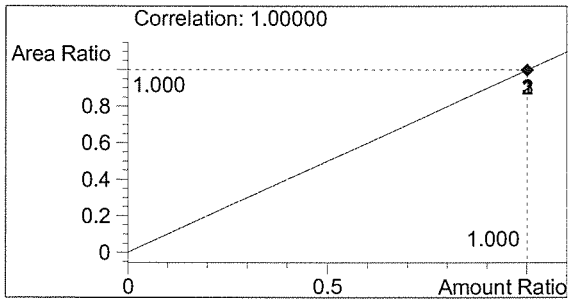


#	Compound	Area	RT
1	ETHANOL	1311	1.093
2	n-PROPANOL	3088	1.754

Totals:



ETHANOL 0.102 g/100mL



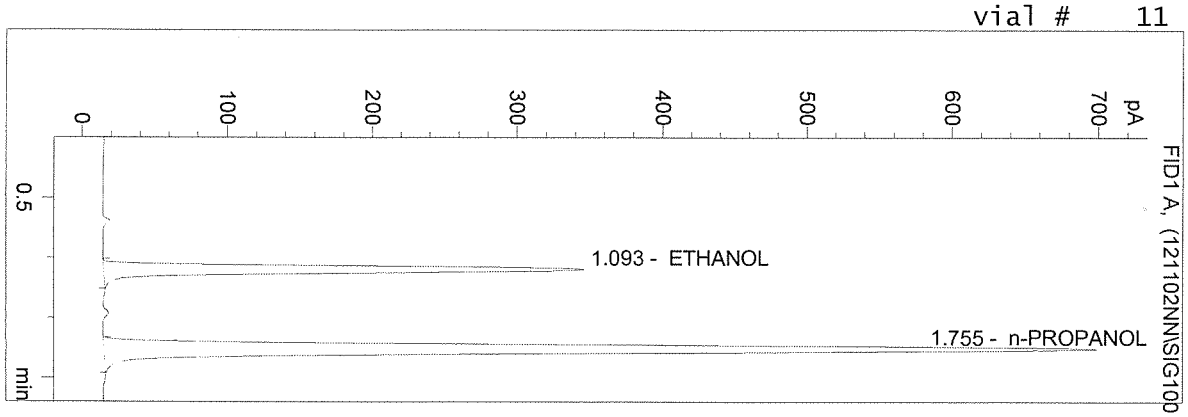
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 10:05:29 AM
Instrument 3
DB-ALC1

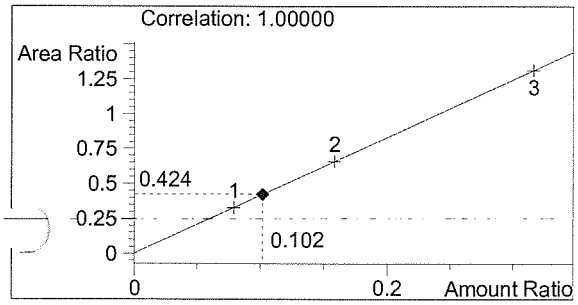
02045-5 SIM
Naziha Nuwayhid, OhD

vial # 11

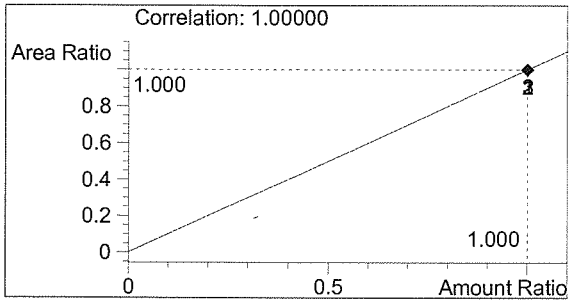


#	Compound	Area	RT
1	ETHANOL	1332	1.093
2	n-PROPANOL	3143	1.755

Totals:



ETHANOL 0.102 g/100mL



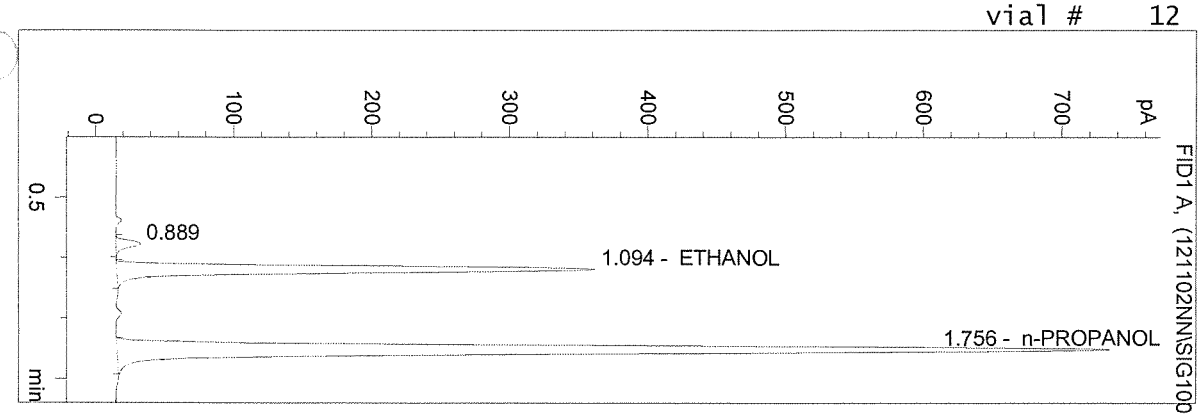
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

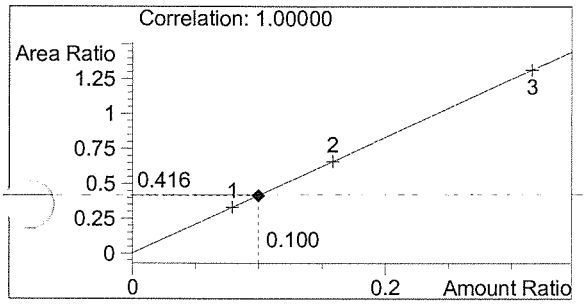
C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 10:08:39 AM
Instrument 3
DB-ALC1

CAP 0.101
Naziha Nuwayhid, OhD

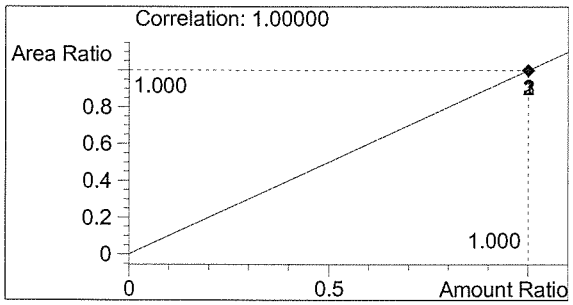
vial # 12



#	Compound	Area	RT
1		71	0.889
2	ETHANOL	1349	1.094
3	n-PROPANOL	3246	1.756
Totals:			



ETHANOL 0.100 g/100mL



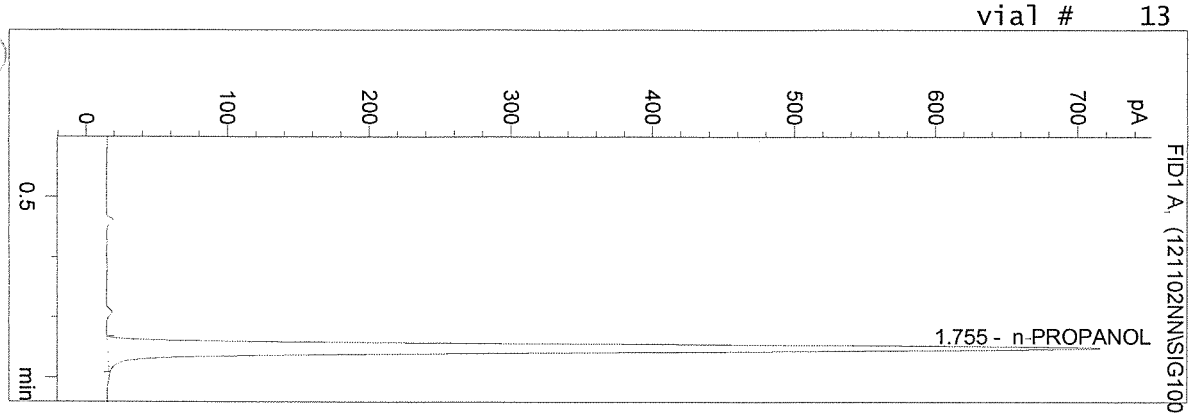
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
12/11/02 10:12:03 AM
Instrument 3
DB-ALC1

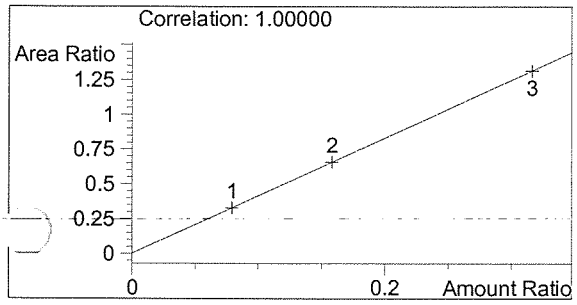
BLANK
Naziha Nuwayhid, OhD

vial # 13

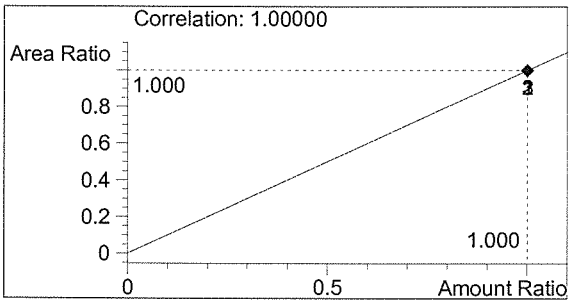


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3195	1.755

Totals:



ETHANOL 0.000 g/100mL



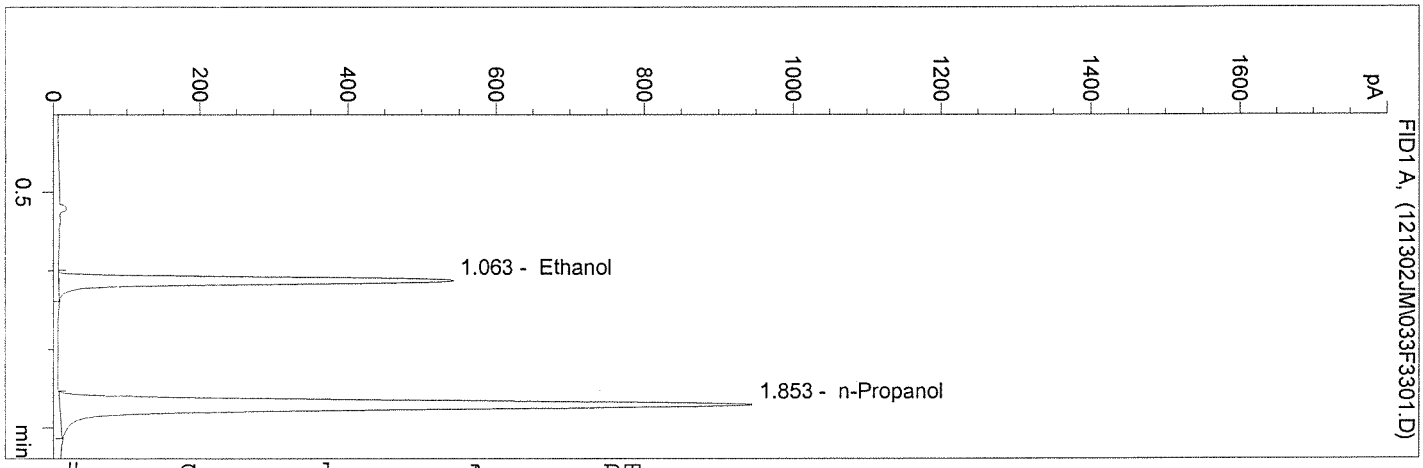
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:32:16 PM
Instrument 2
DB-ALC1

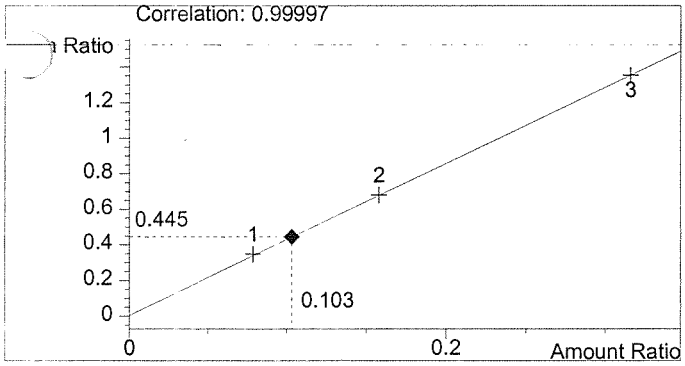
Sim. Sol. 02045
Estuardo J. Miranda

vial # 33



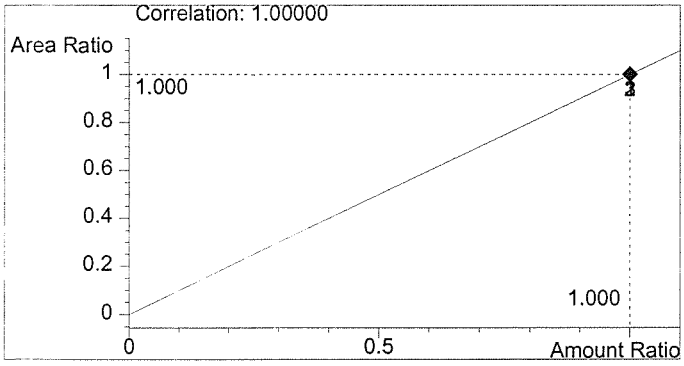
#	Compound	Area	RT
1	Ethanol	1714	1.063
2	n-Propanol	3849	1.853

Totals:



Ethanol 0.103 g/100ml

EM
1-15-2008



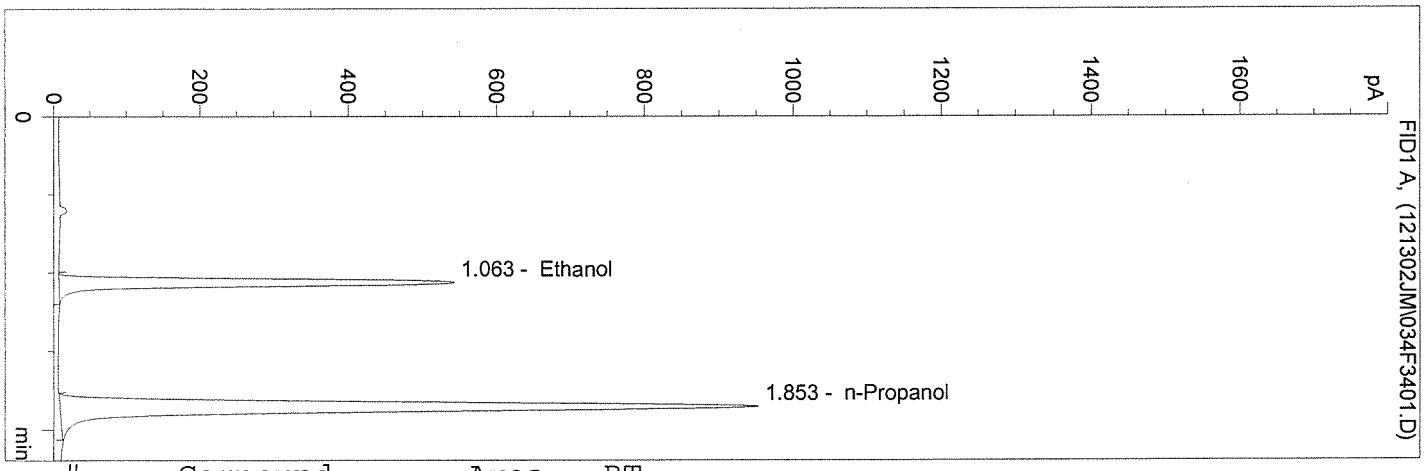
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:35:18 PM
Instrument 2
DR-ALC1

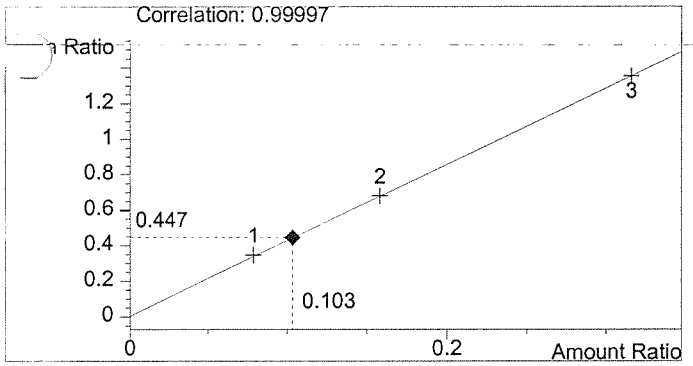
Sim. Sol. 02045
Estuardo J. Miranda

vial # 34



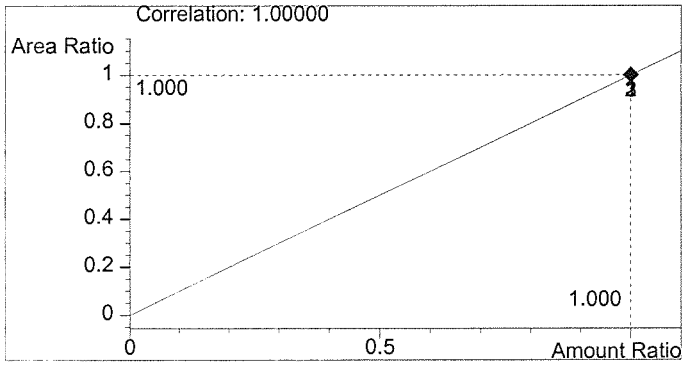
#	Compound	Area	RT
1	Ethanol	1744	1.063
2	n-Propanol	3905	1.853

Totals:



Ethanol 0.103 g/100ml

EJM
1-18-2008



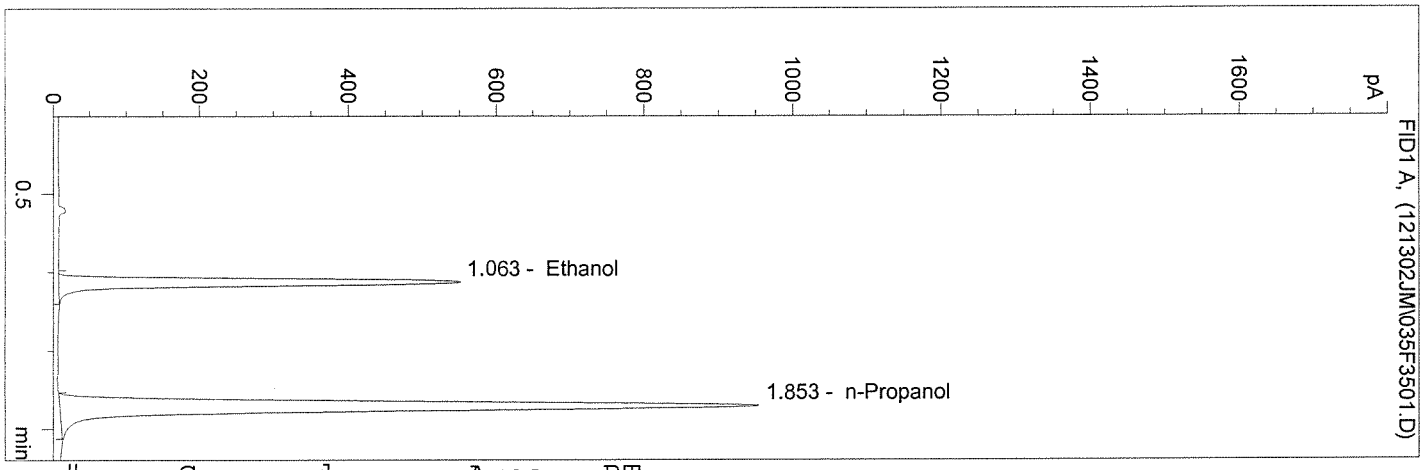
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:38:20 PM
Instrument 2
DB-ALC1

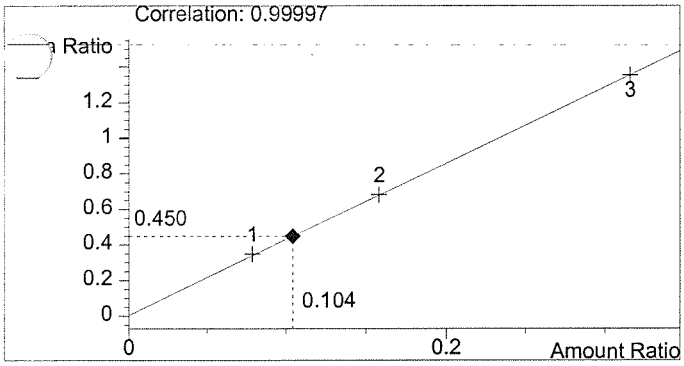
Sim. Sol. 02045
Estuardo J. Miranda

vial # 35



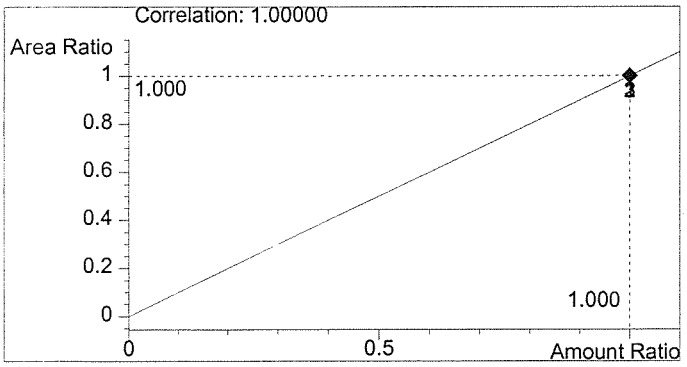
#	Compound	Area	RT
1	Ethanol	1748	1.063
2	n-Propanol	3883	1.853

Totals:



Ethanol 0.104 g/100ml

EM 1-15-2003



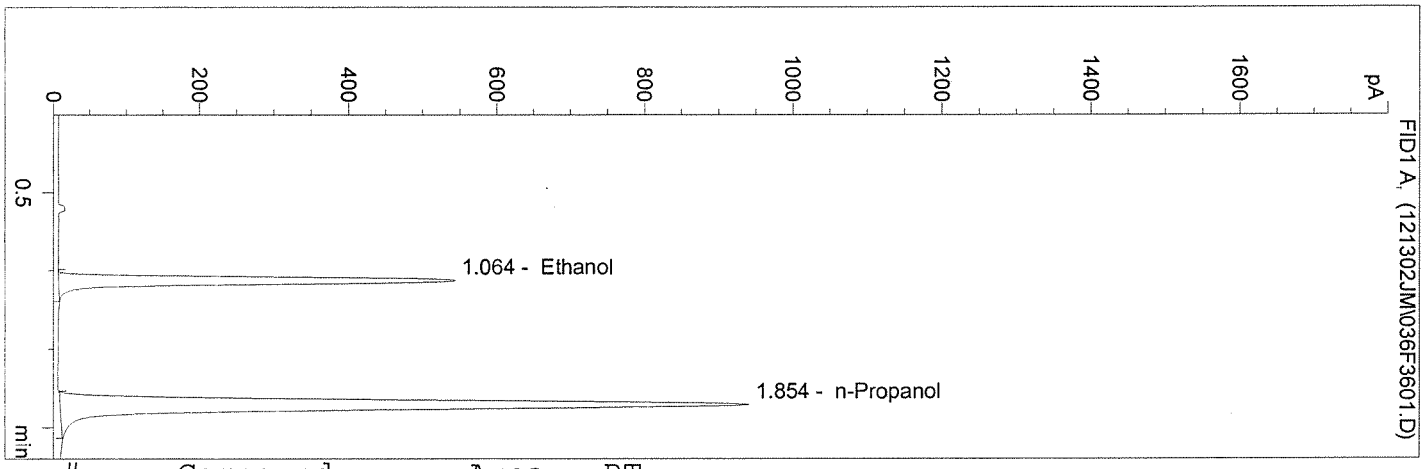
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:41:22 PM
Instrument 2
DB-ALC1

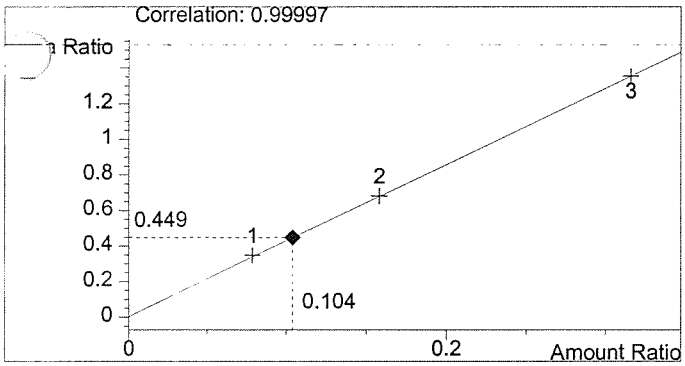
Sim. Sol. 02045
Estuardo J. Miranda

vial # 36



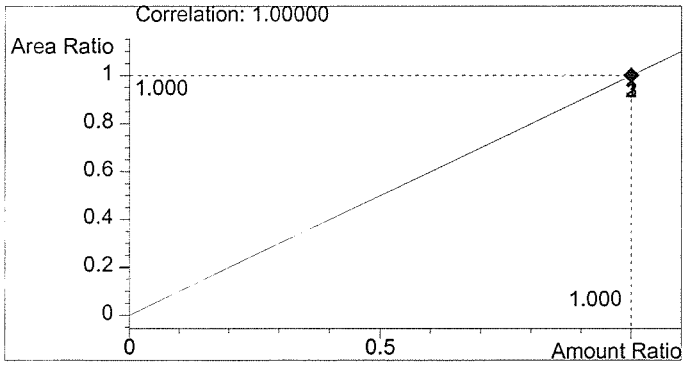
#	Compound	Area	RT
1	Ethanol	1722	1.064
2	n-Propanol	3831	1.854

Totals:



Ethanol 0.104 g/100ml

EM
1-15-2008



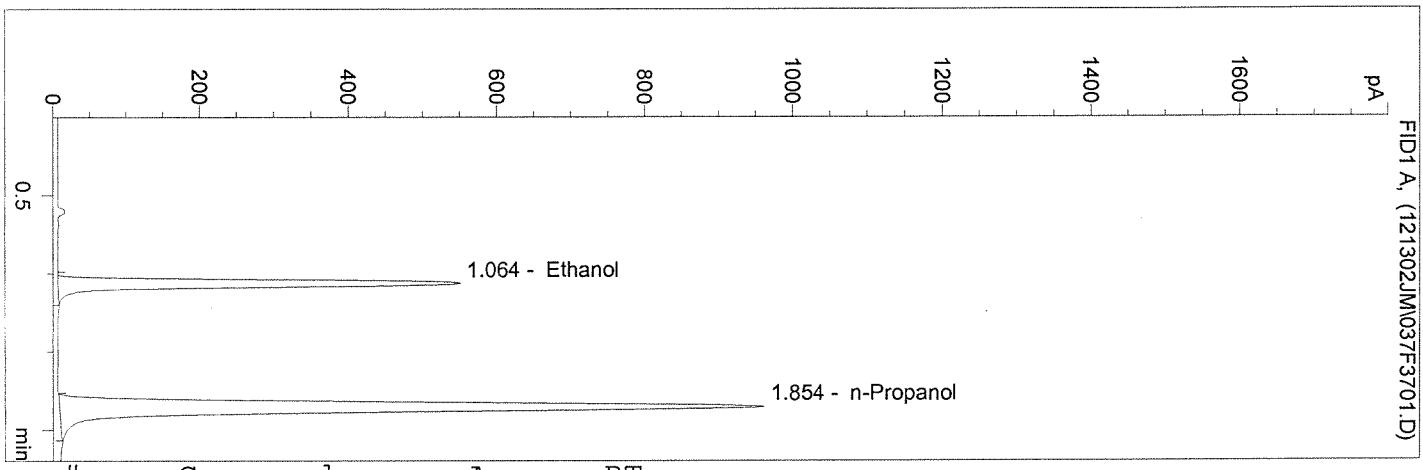
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:44:37 PM
Instrument 2
DB-ALC1

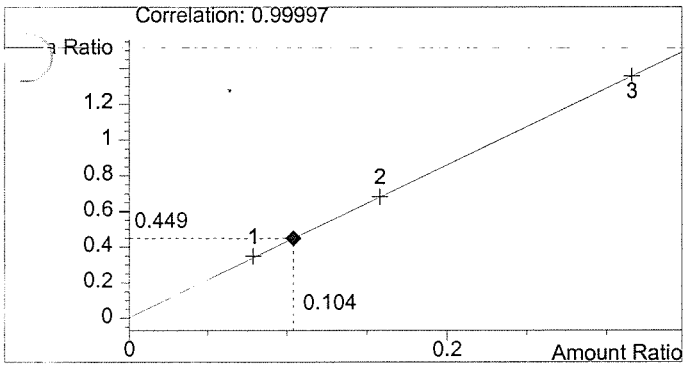
Sim. Sol. 02045
Estuardo J. Miranda

vial # 37



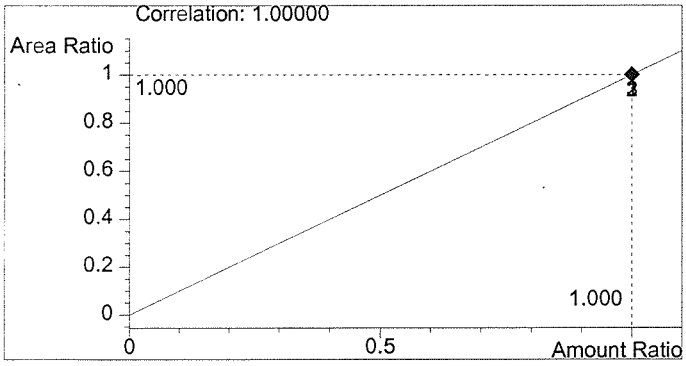
#	Compound	Area	RT
1	Ethanol	1766	1.064
2	n-Propanol	3930	1.854

Totals:



Ethanol 0.104 g/100ml

EM
1-18-2008



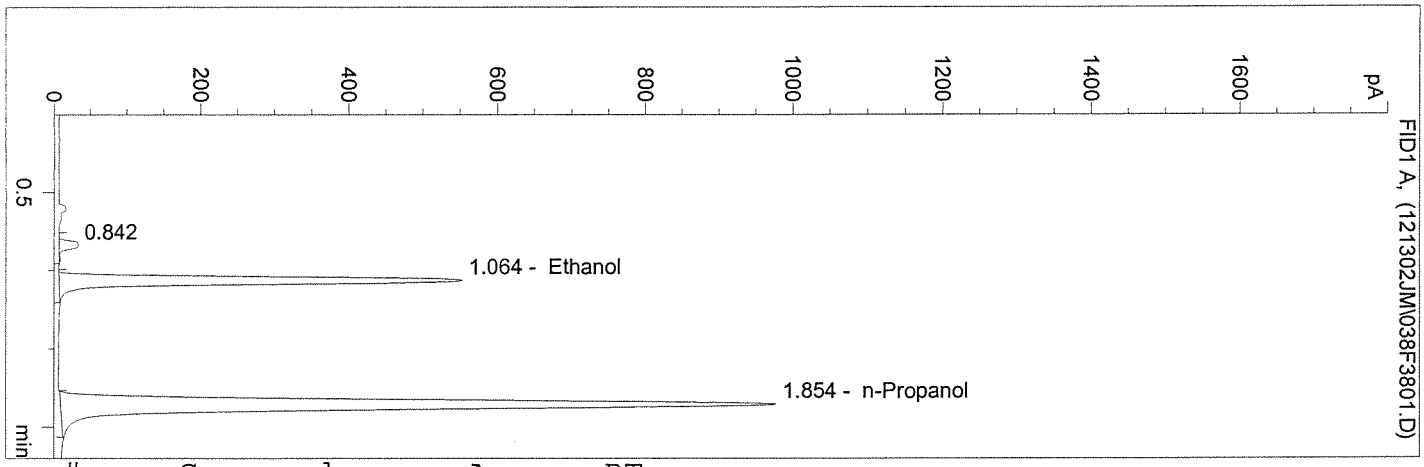
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

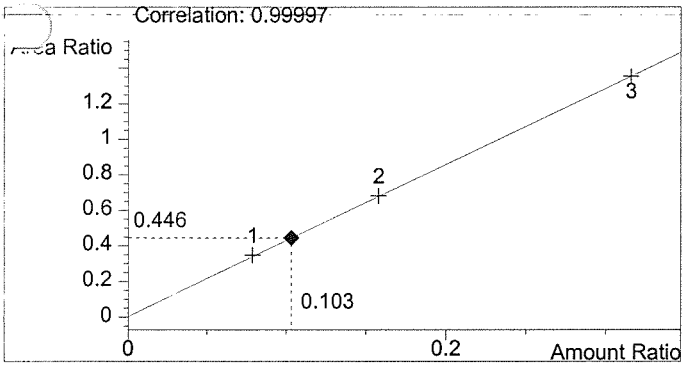
C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:47:39 PM
Instrument 2
DR-ALC1

0.100 Control
Estuardo J. Miranda

vial # 38

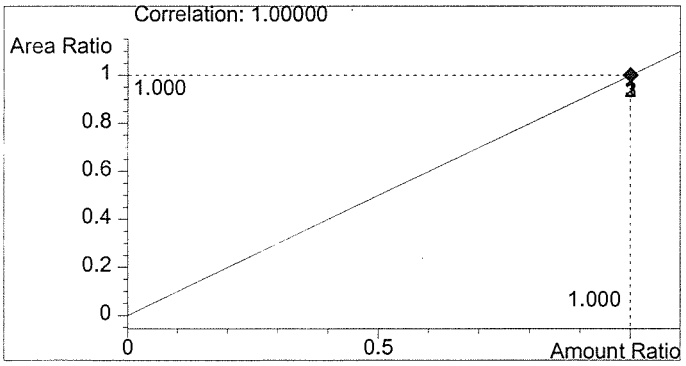


#	Compound	Area	RT
1		95	0.842
2	Ethanol	1783	1.064
3	n-Propanol	3999	1.854
Totals:			



Ethanol 0.103 g/100ml

EM
1-15-2008



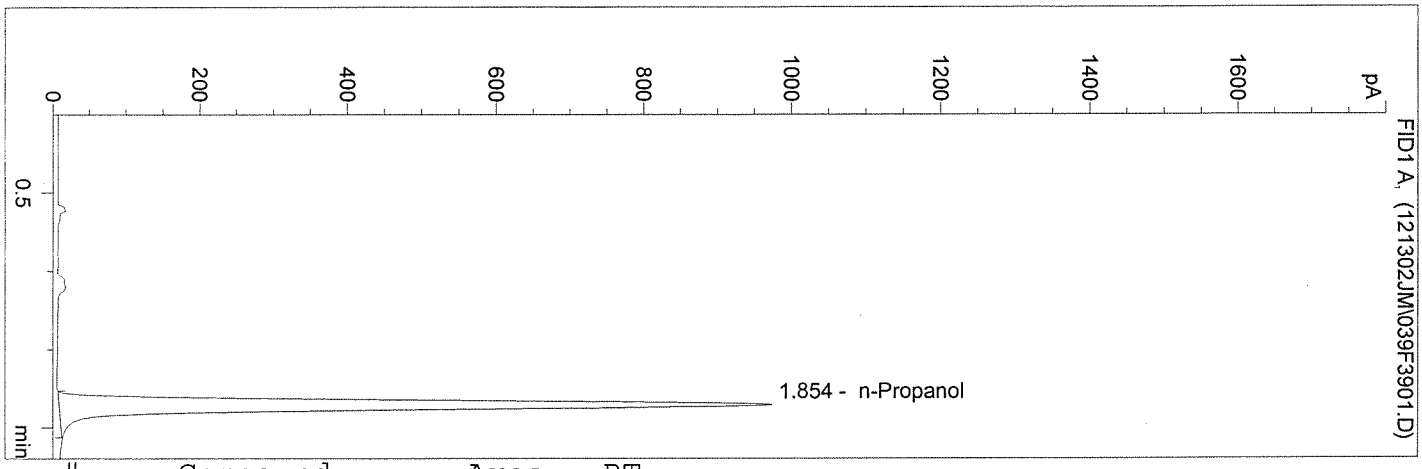
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/13/02 3:50:41 PM
Instrument 2
DR-ALC1

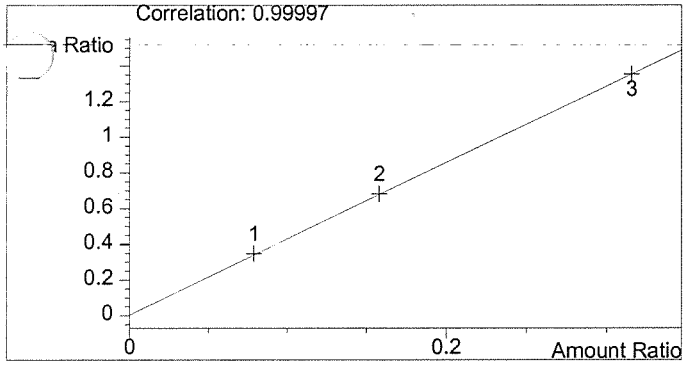
Blank
Estuardo J. Miranda

vial # 39



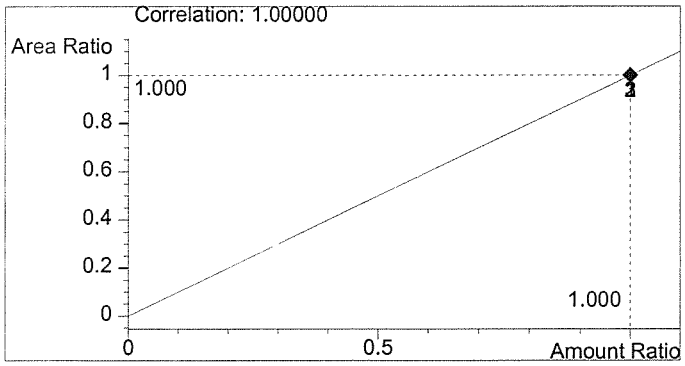
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3981	1.854

Totals:



Ethanol 0.000 g/100ml

EW
1-15-2008



n-Propanol 1.000 g/100ml

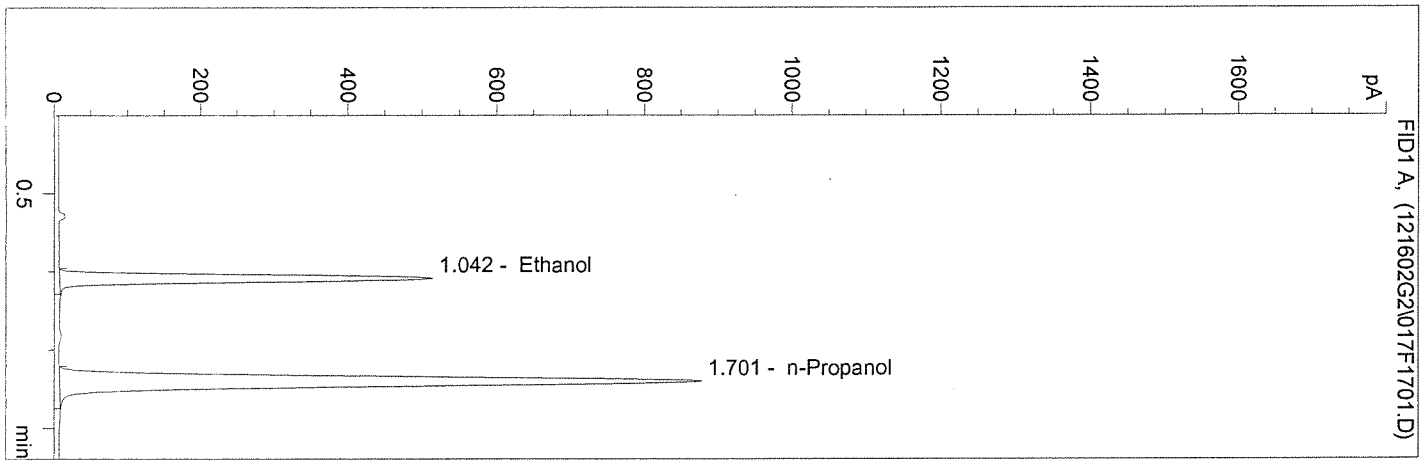
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:37:21 PM
Instrument 1
DB-ALC1

Cal 7506

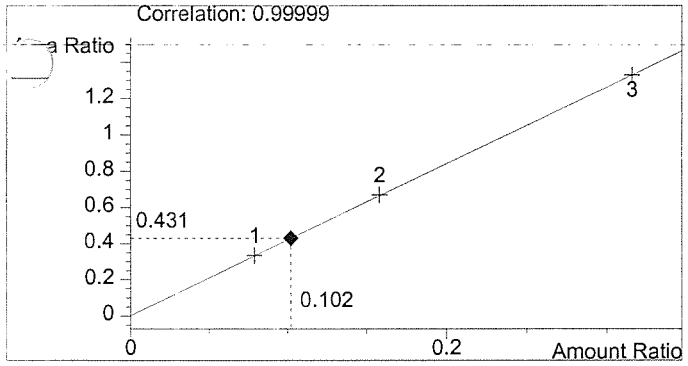
0.08SSOL 02045
GENE SCHWILKE

vial # 17

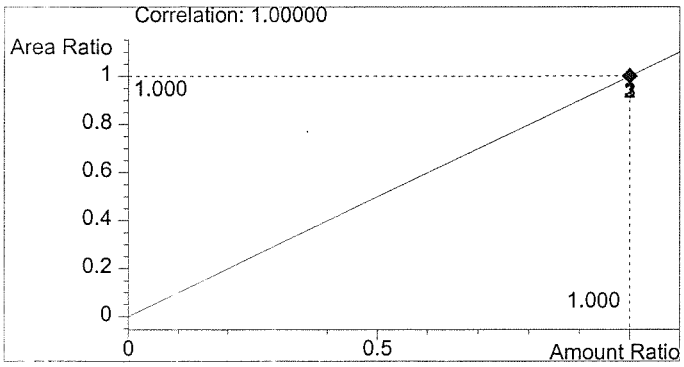


#	Compound	Area	RT
1	Ethanol	1596	1.042
2	n-Propanol	3702	1.701

Totals:



Ethanol 0.102 g/100ml



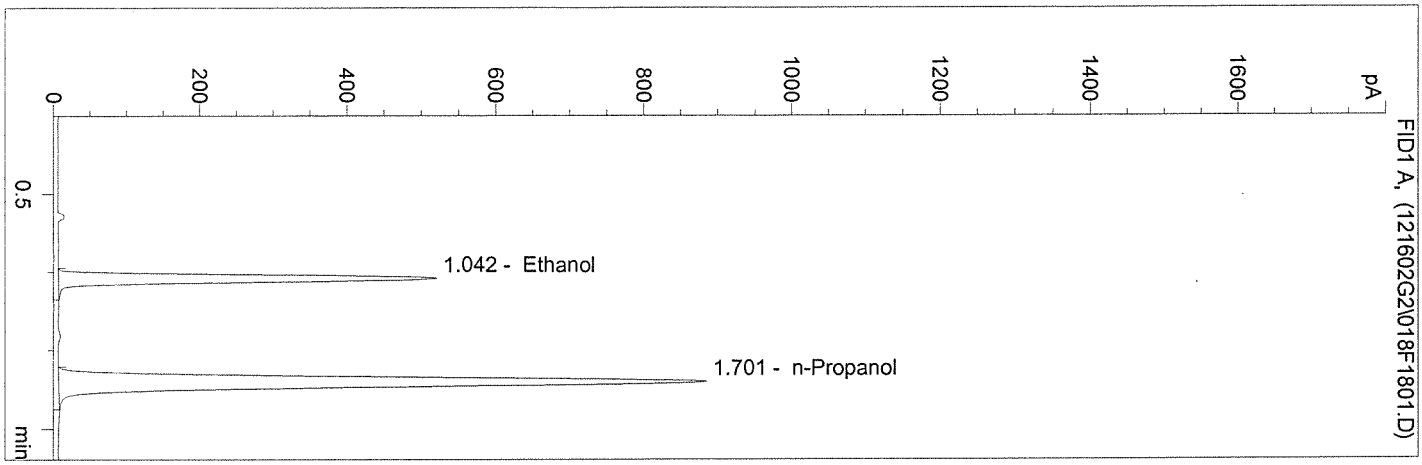
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:40:23 PM
Instrument 1
DB-ALC1

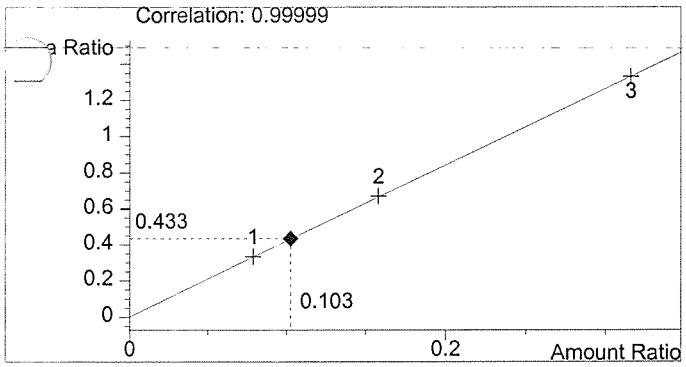
0.08SSOL 02045
GENE SCHWILKE

vial # 18

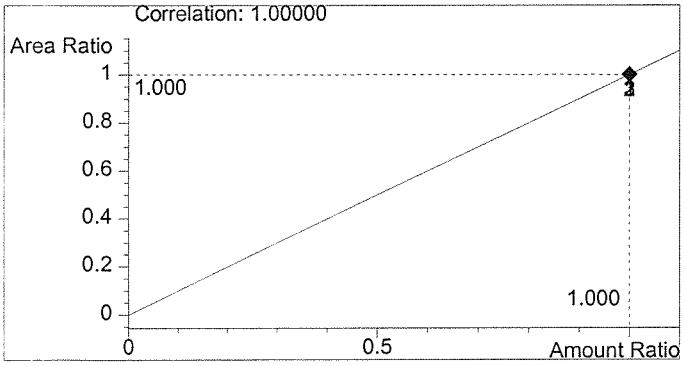


#	Compound	Area	RT
1	Ethanol	1614	1.042
2	n-Propanol	3725	1.701

Totals:



Ethanol 0.103 g/100ml



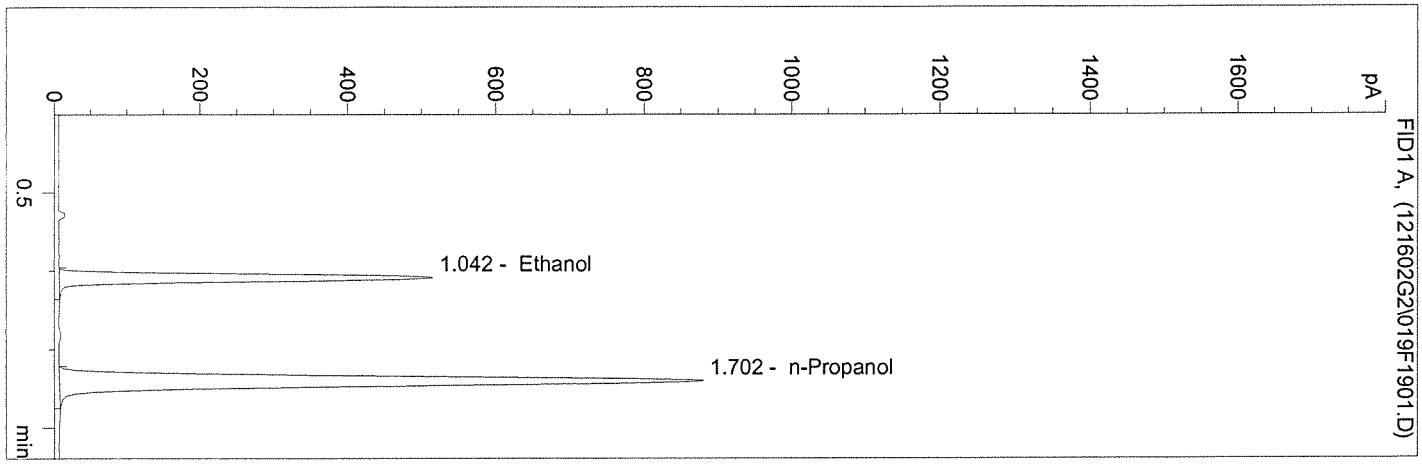
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

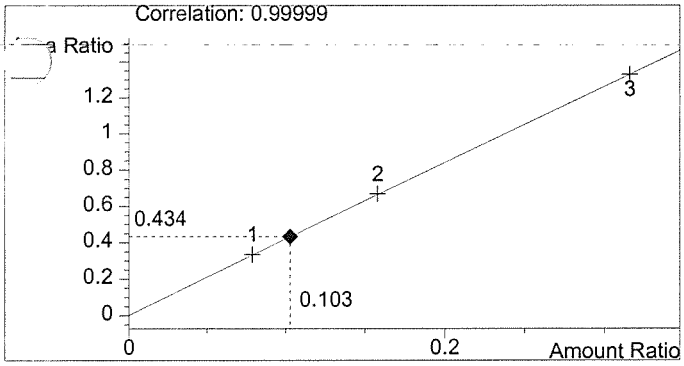
C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:43:26 PM
Instrument 1
DB-ALC1

0.08SSOL 02045
GENE SCHWILKE

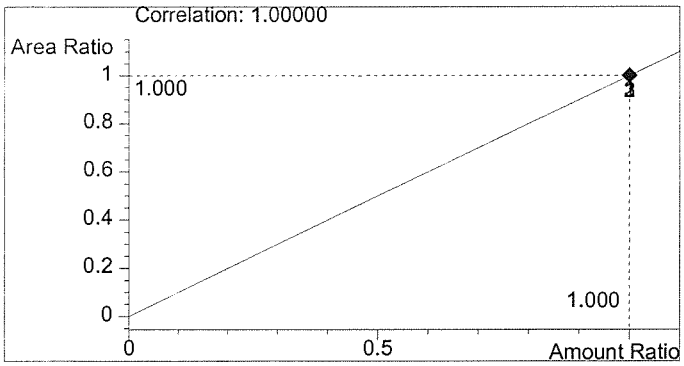
vial # 19



#	Compound	Area	RT
1	Ethanol	1615	1.042
2	n-Propanol	3721	1.702
Totals:			



Ethanol 0.103 g/100ml



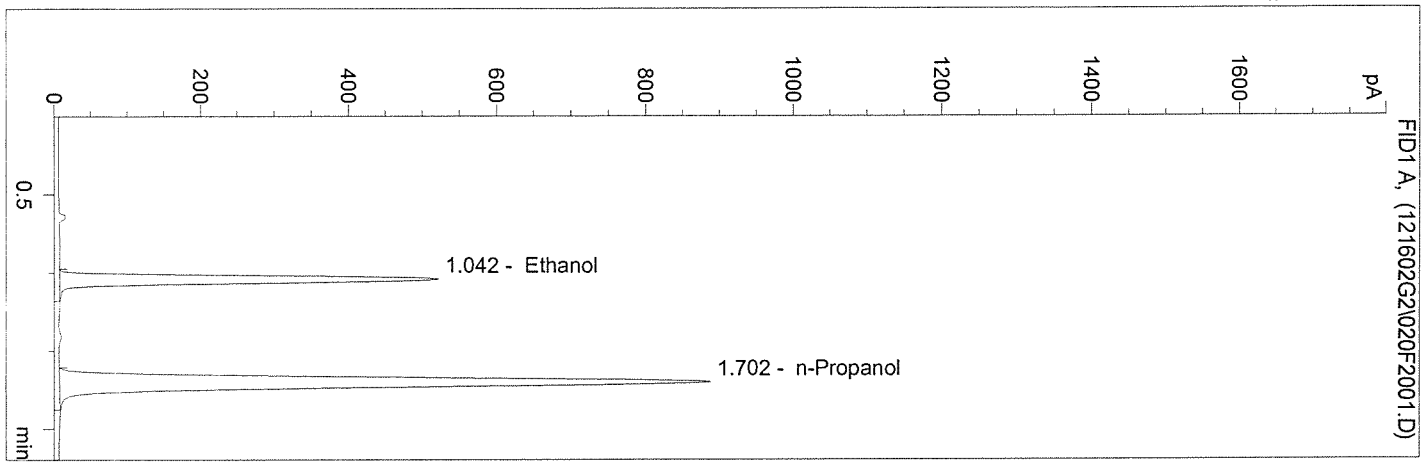
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:46:28 PM
Instrument 1
DB-ALC1

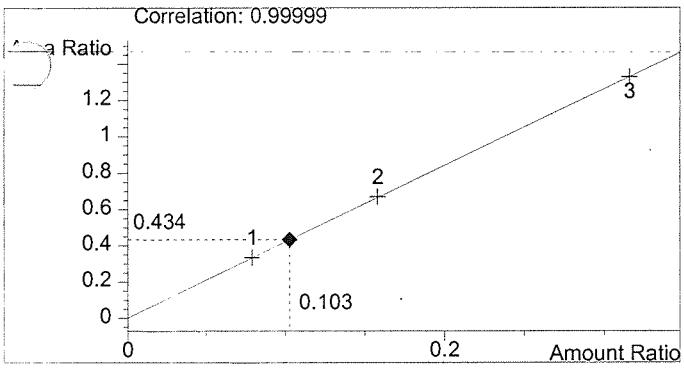
0.08SSOL 02045
GENE SCHWILKE

vial # 20

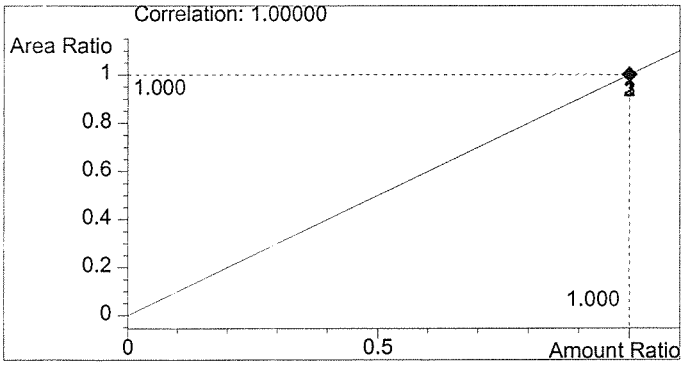


#	Compound	Area	RT
1	Ethanol	1623	1.042
2	n-Propanol	3739	1.702

Totals:



Ethanol 0.103 g/100ml



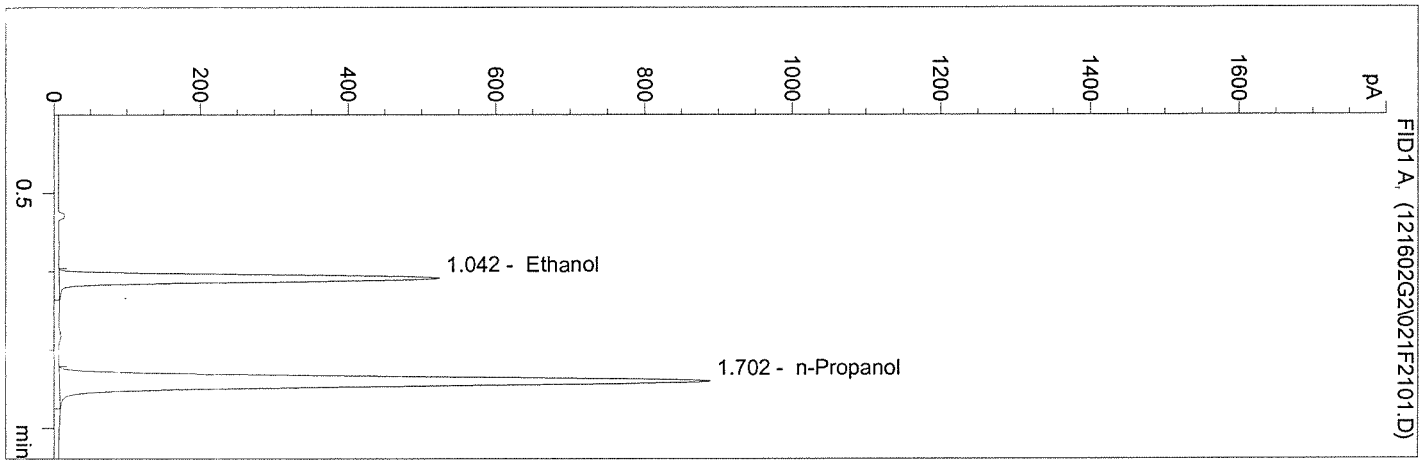
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:49:32 PM
Instrument 1
DB-ALC1

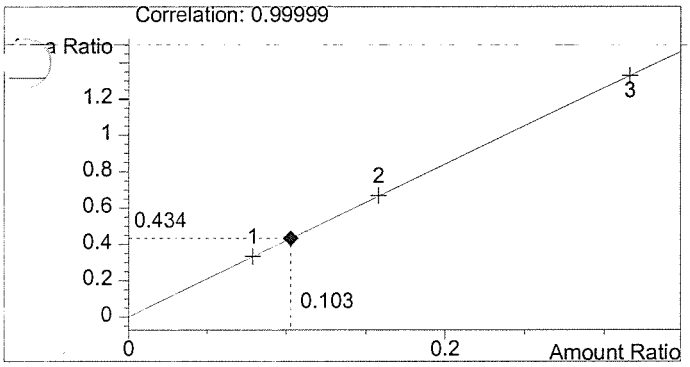
0.08SSOL 02045
GENE SCHWILKE

vial # 21

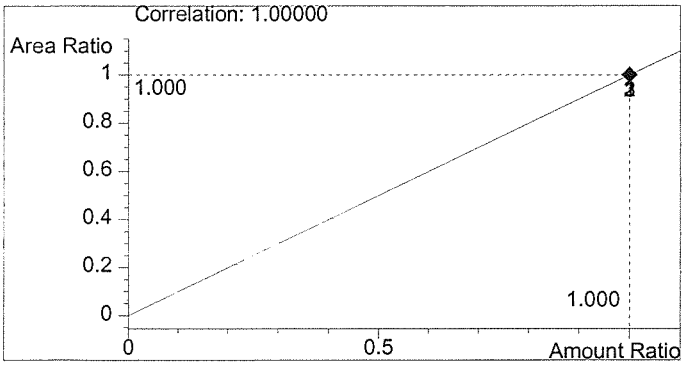


#	Compound	Area	RT
1	Ethanol	1622	1.042
2	n-Propanol	3733	1.702

Totals:



Ethanol 0.103 g/100ml



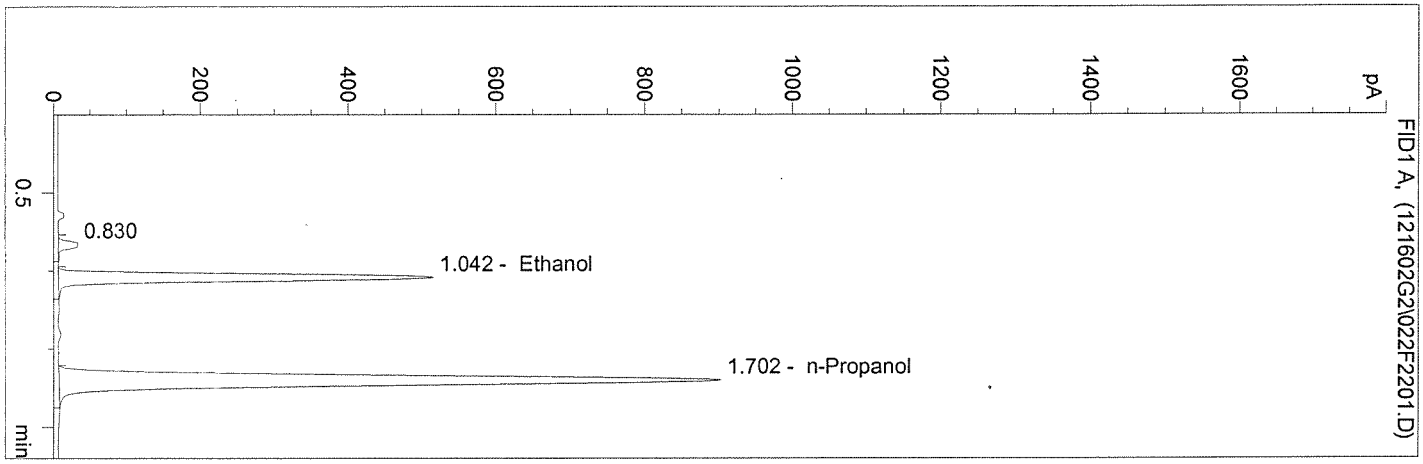
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

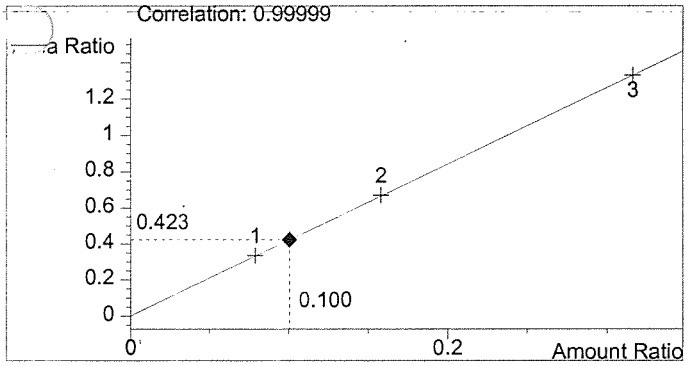
C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:52:42 PM
Instrument 1
DB-ALC1

CAP 0.100
GENE SCHWILKE

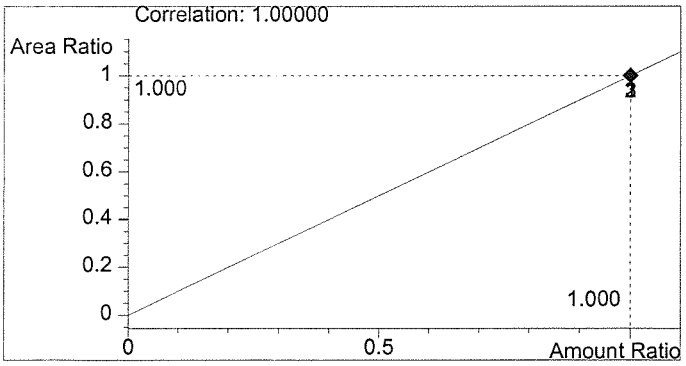
vial # 22



#	Compound	Area	RT
1		89	0.830
2	Ethanol	1616	1.042
3	n-Propanol	3816	1.702
Totals:			



Ethanol 0.100 g/100ml



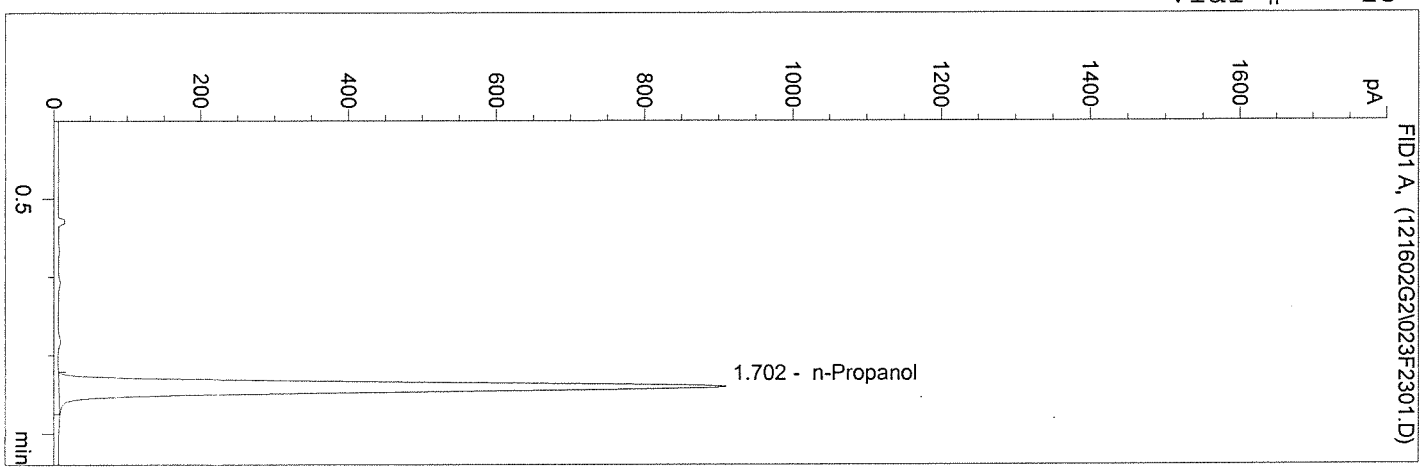
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/16/02 1:55:43 PM
Instrument 1
DB-ALC1

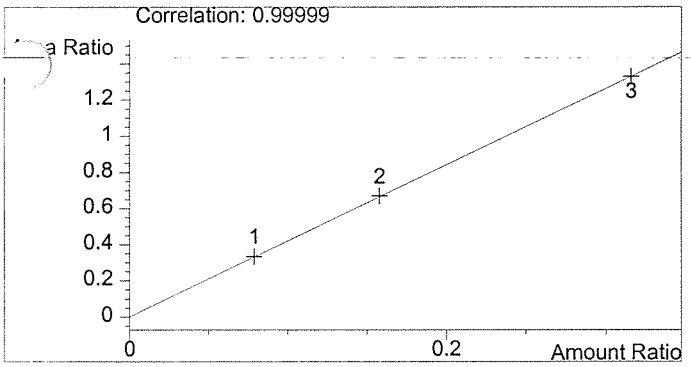
BLANK
GENE SCHWILKE

vial # 23

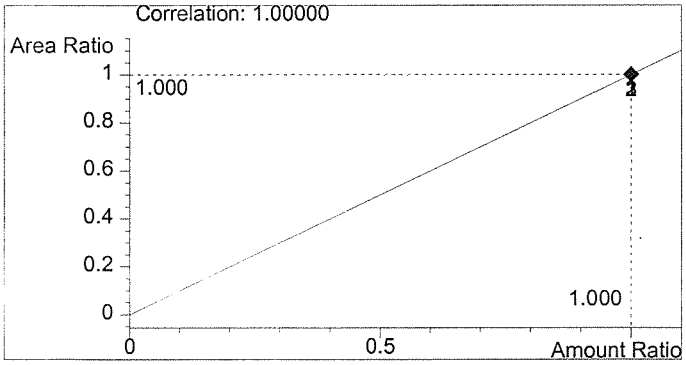


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3850	1.702

Totals:



Ethanol 0.000 g/100ml



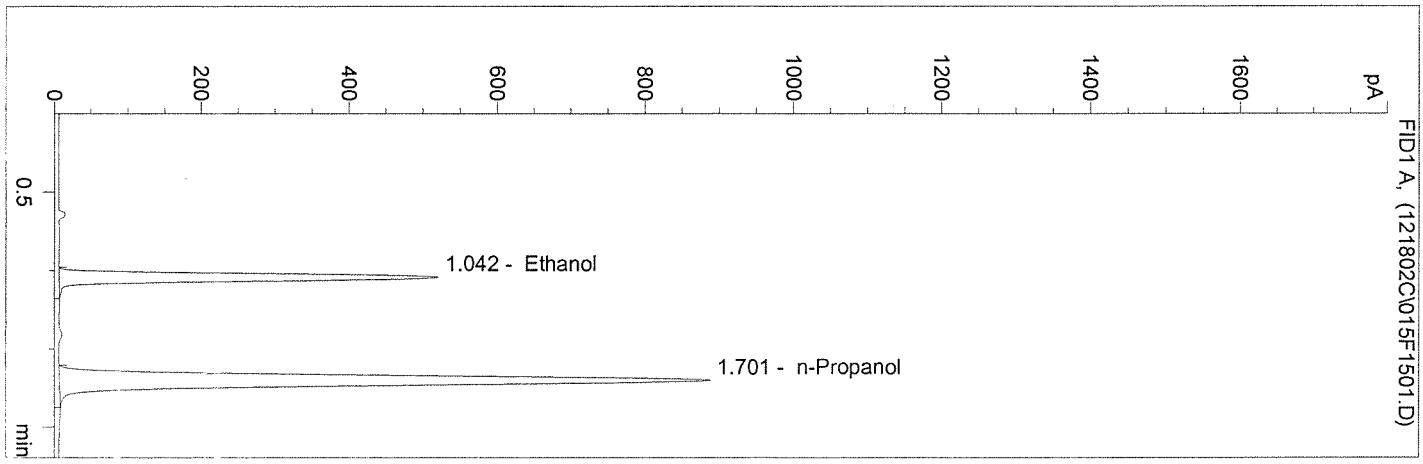
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:35:18 AM
Instrument 1
DB-ALC1

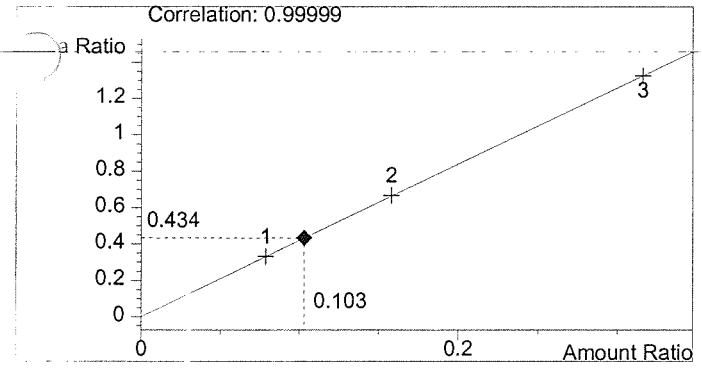
02045 EF
SIMULATOR SOLUTION

vial # 15

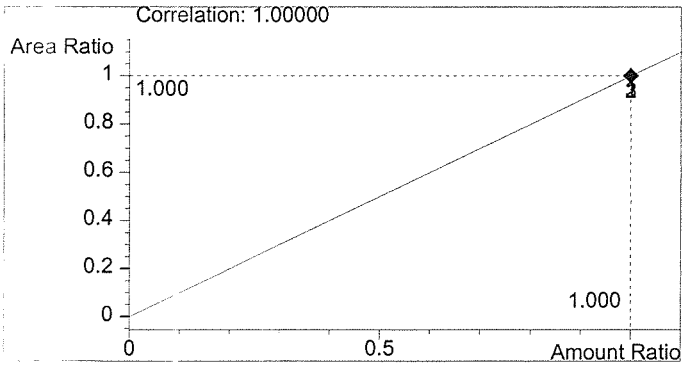


#	Compound	Area	RT
1	Ethanol	1635	1.042
2	n-Propanol	3764	1.701

Totals:



Ethanol 0.103 g/100ml



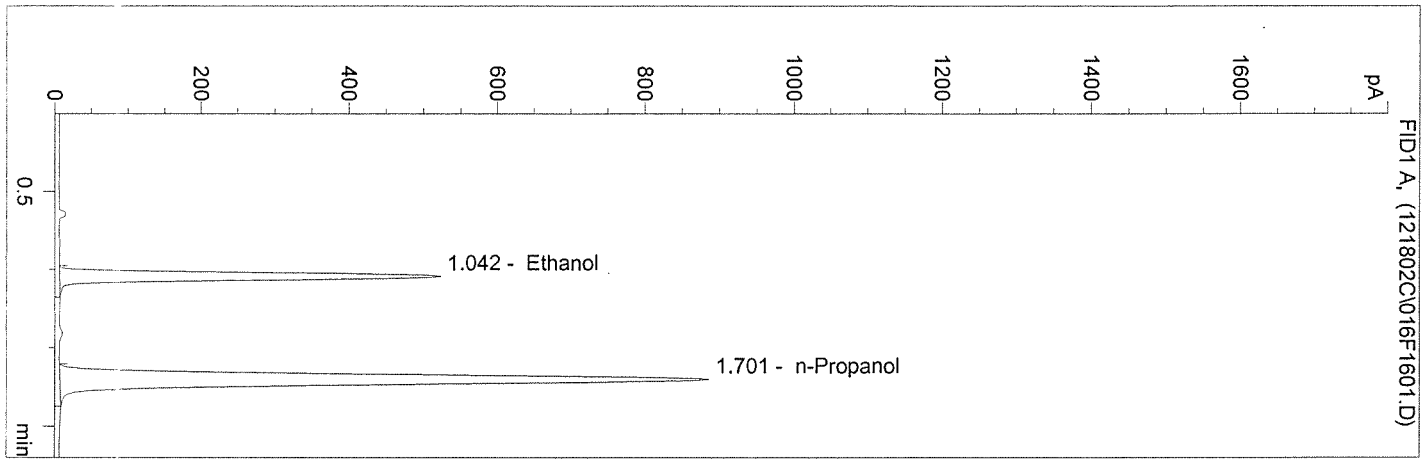
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

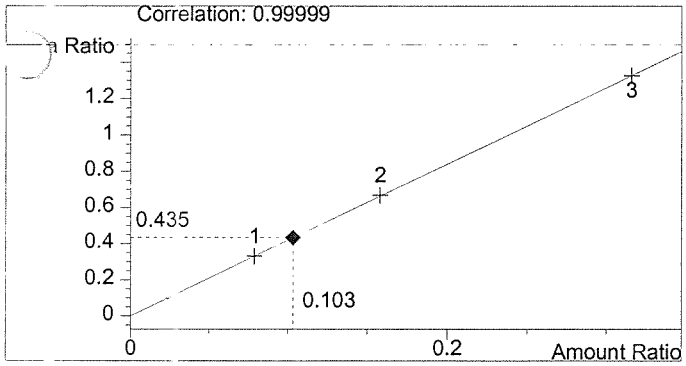
C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:38:20 AM
Instrument 1
DB-ALC1

02045 EF
SIMULATOR SOLUTION

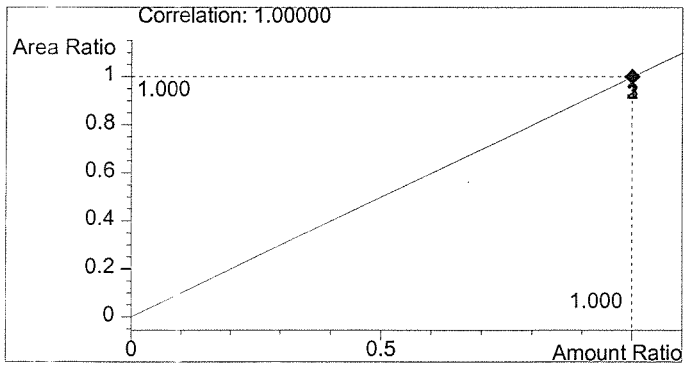
vial # 16



#	Compound	Area	RT
1	Ethanol	1630	1.042
2	n-Propanol	3749	1.701
Totals:			



Ethanol 0.103 g/100ml



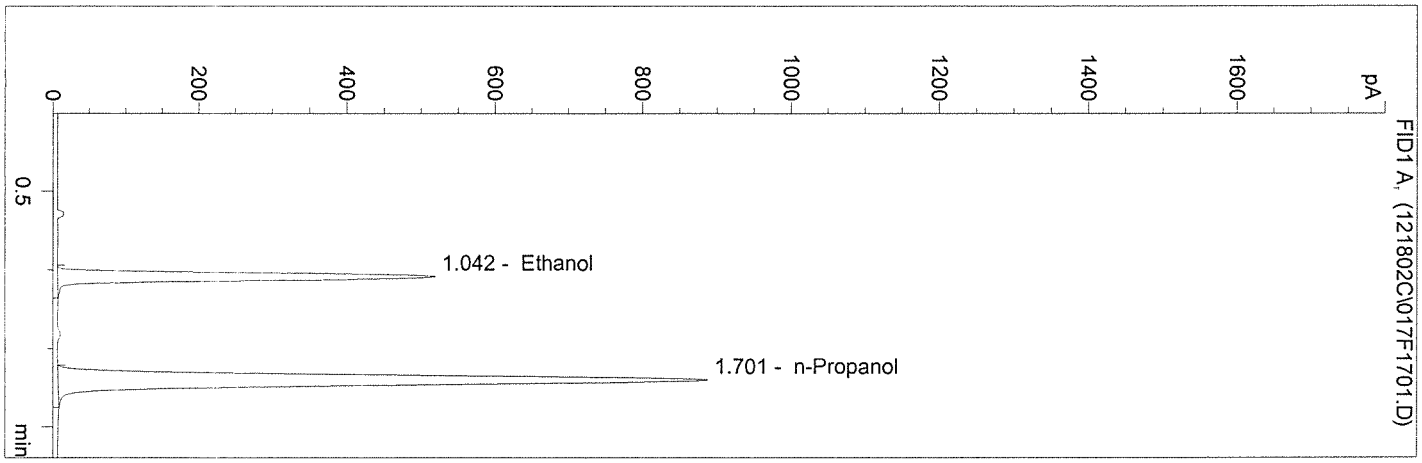
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

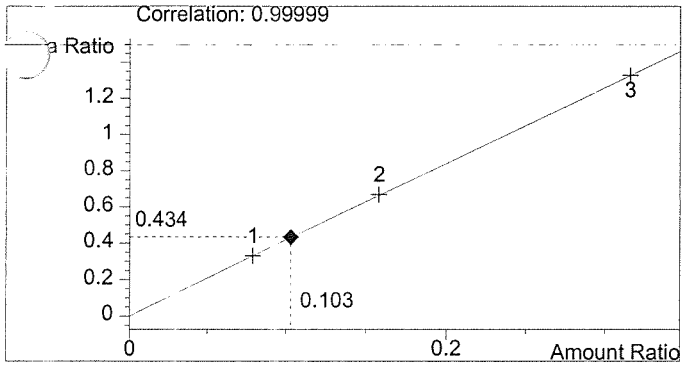
C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:41:41 AM
Instrument 1
DB-ALC1

02045 EF
SIMULATOR SOLUTION

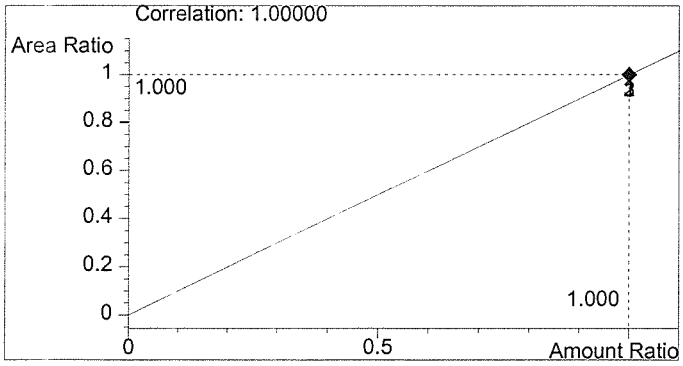
vial # 17



#	Compound	Area	RT
1	Ethanol	1638	1.042
2	n-Propanol	3775	1.701
Totals:			



Ethanol 0.103 g/100ml



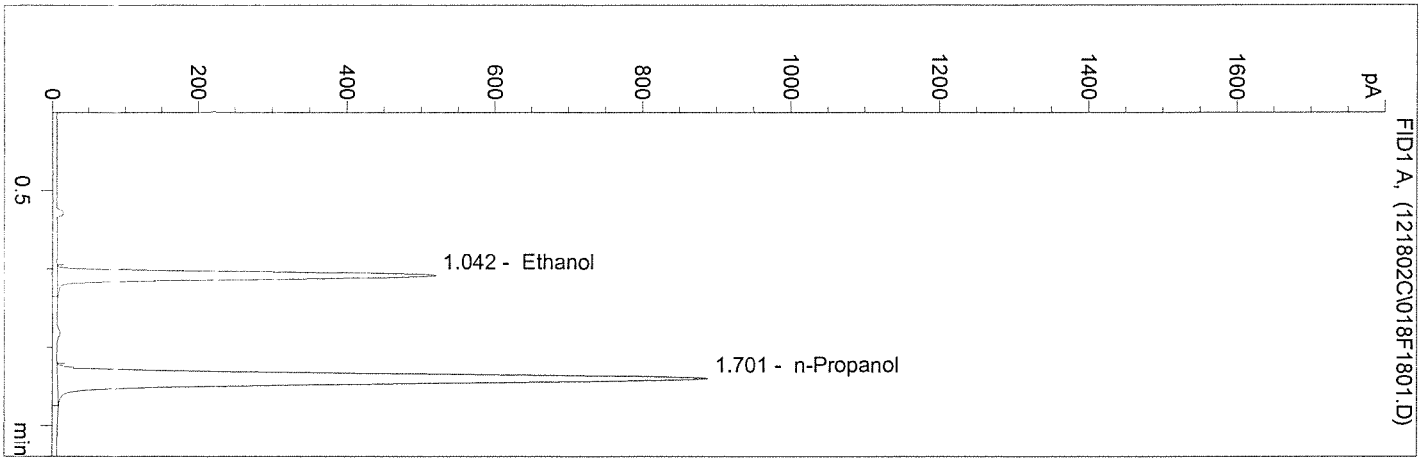
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

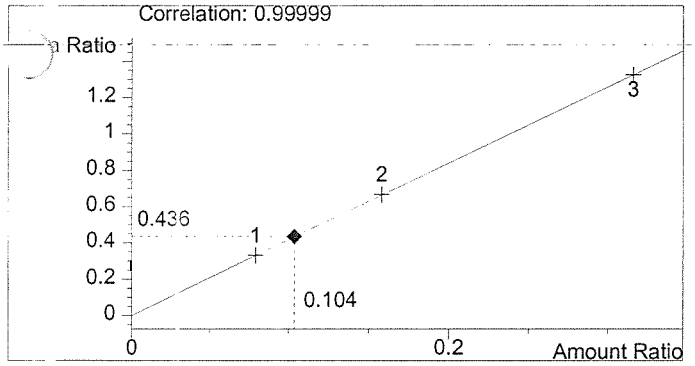
C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:44:43 AM
Instrument 1
DB-ALC1

02045 EF
SIMULATOR SOLUTION

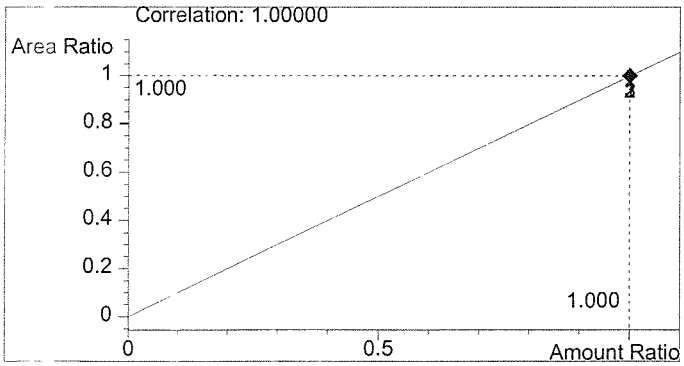
vial # 18



#	Compound	Area	RT
1	Ethanol	1652	1.042
2	n-Propanol	3791	1.701
Totals:			



Ethanol 0.104 g/100ml



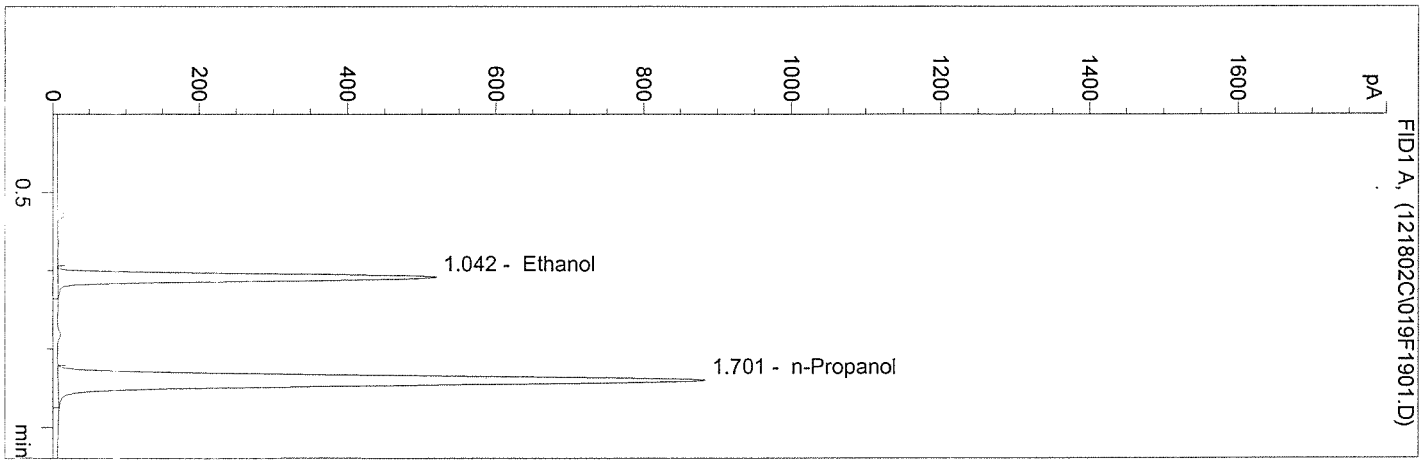
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:47:45 AM
Instrument 1
DB-ALC1

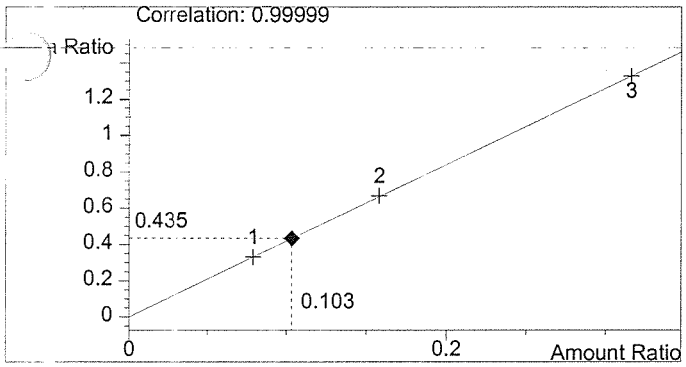
02045EF
SIMULATOR SOLUTION

vial # 19

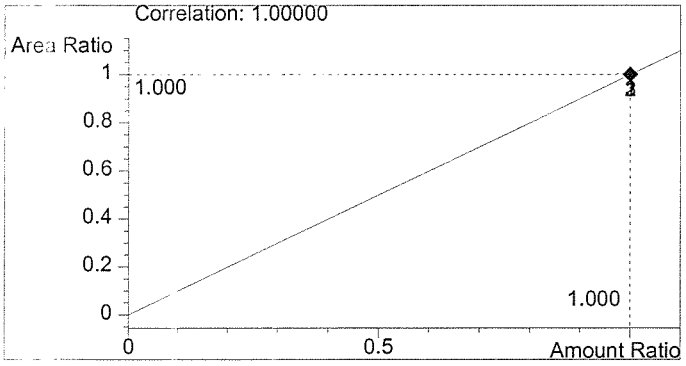


#	Compound	Area	RT
1	Ethanol	1630	1.042
2	n-Propanol	3747	1.701

Totals:



Ethanol 0.103 g/100ml



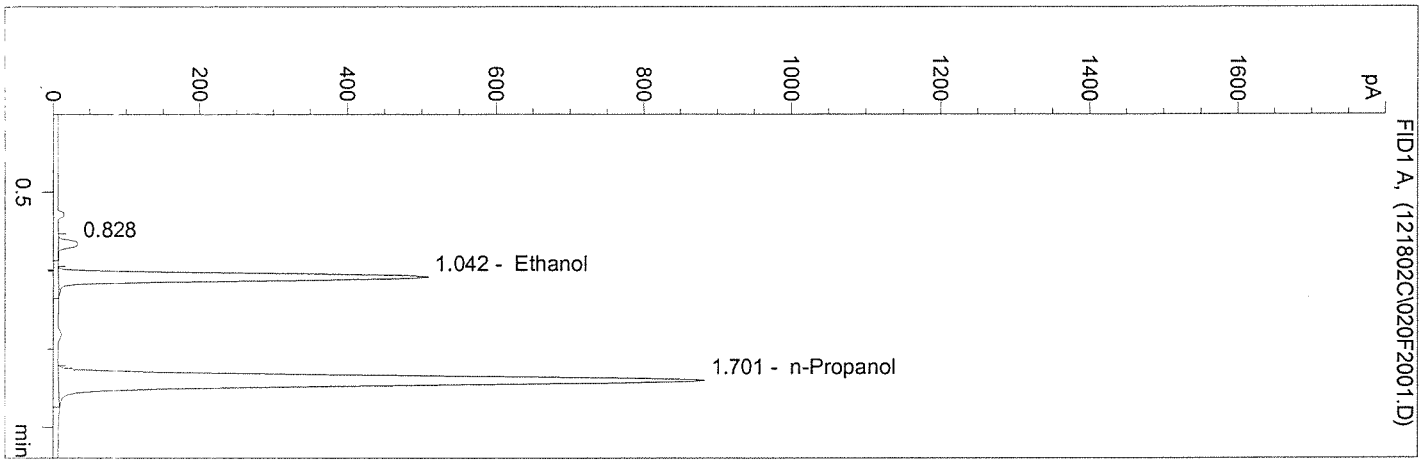
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

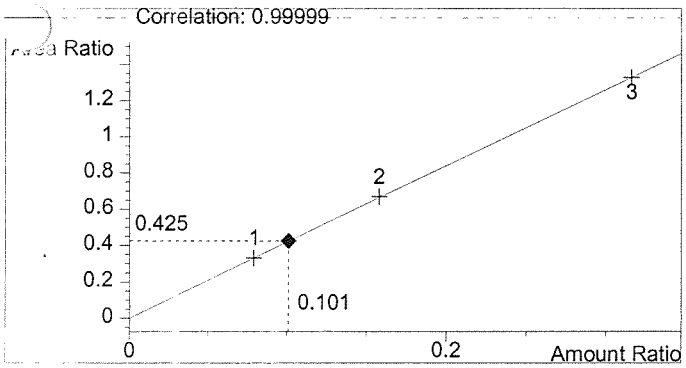
C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:50:47 AM
Instrument 1
DB-ALC1

0.10 CON - EF
SIMULATOR SOLUTION

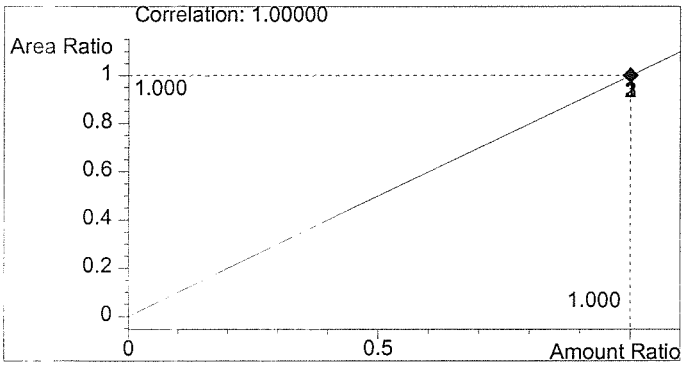
vial # 20



#	Compound	Area	RT
1		86	0.828
2	Ethanol	1593	1.042
3	n-Propanol	3752	1.701
Totals:			



Ethanol 0.101 g/100ml



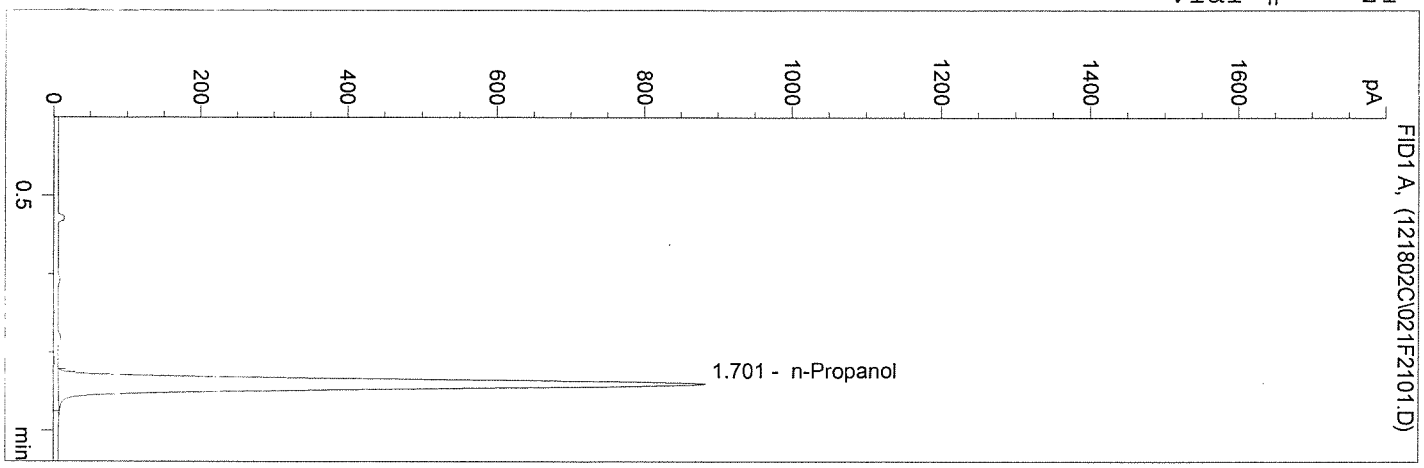
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/18/02 9:54:03 AM
Instrument 1
DB-ALC1

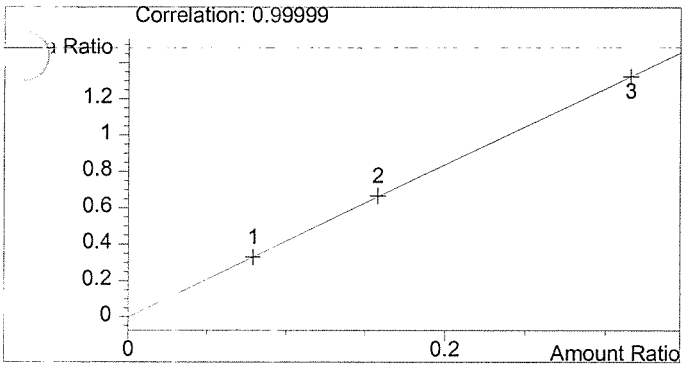
BLANK - EF
SIMULATOR SOLUTION

vial # 21

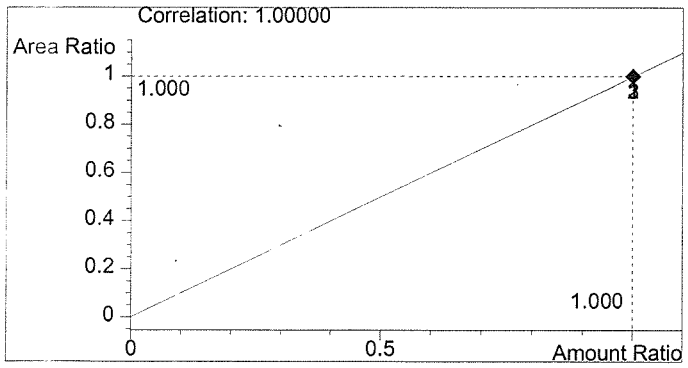


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3762	1.701

Totals:



Ethanol 0.000 g/100ml



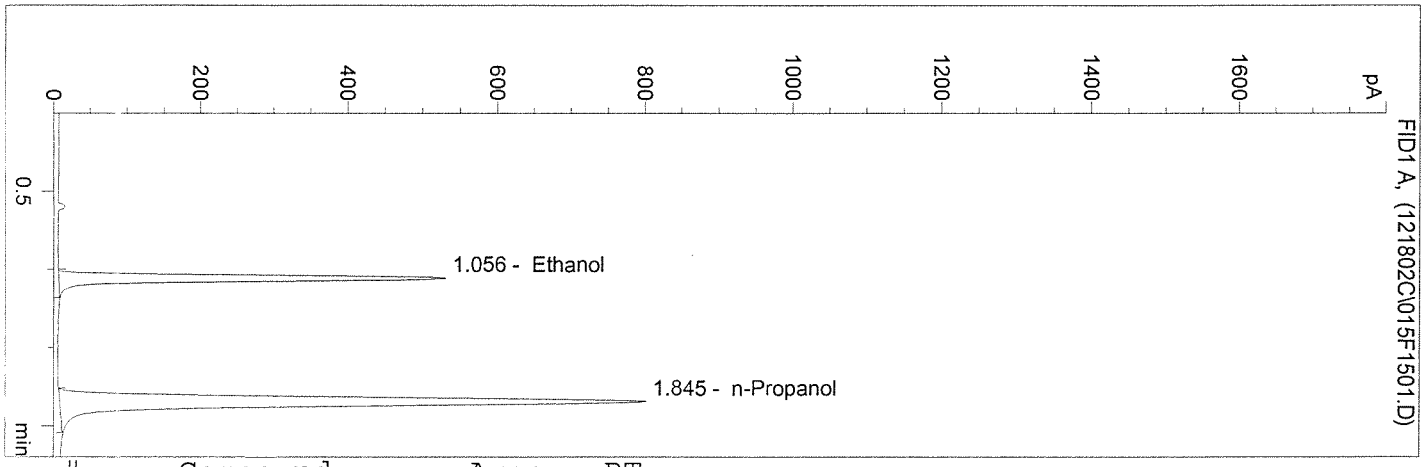
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:35:36 AM
Instrument 2
DB-ALC1

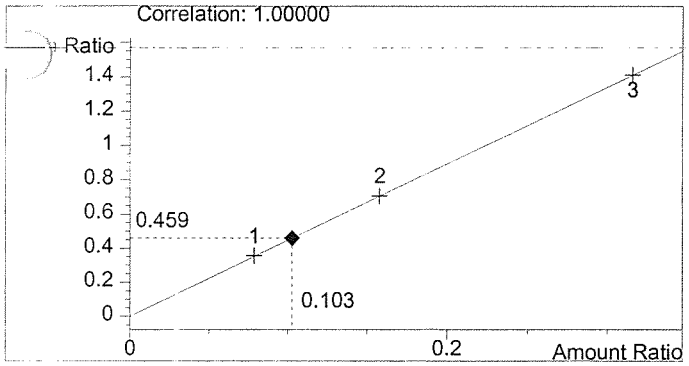
02045 RL
SIMULATOR SOLUTION

vial # 15

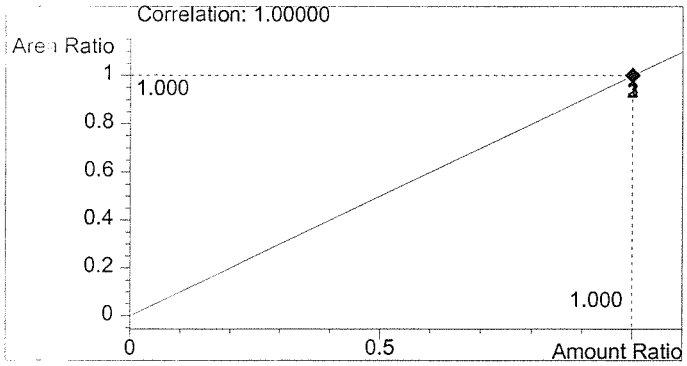


#	Compound	Area	RT
1	Ethanol	1424	1.056
2	n-Propanol	3099	1.845

Totals:



Ethanol 0.103 g/100ml



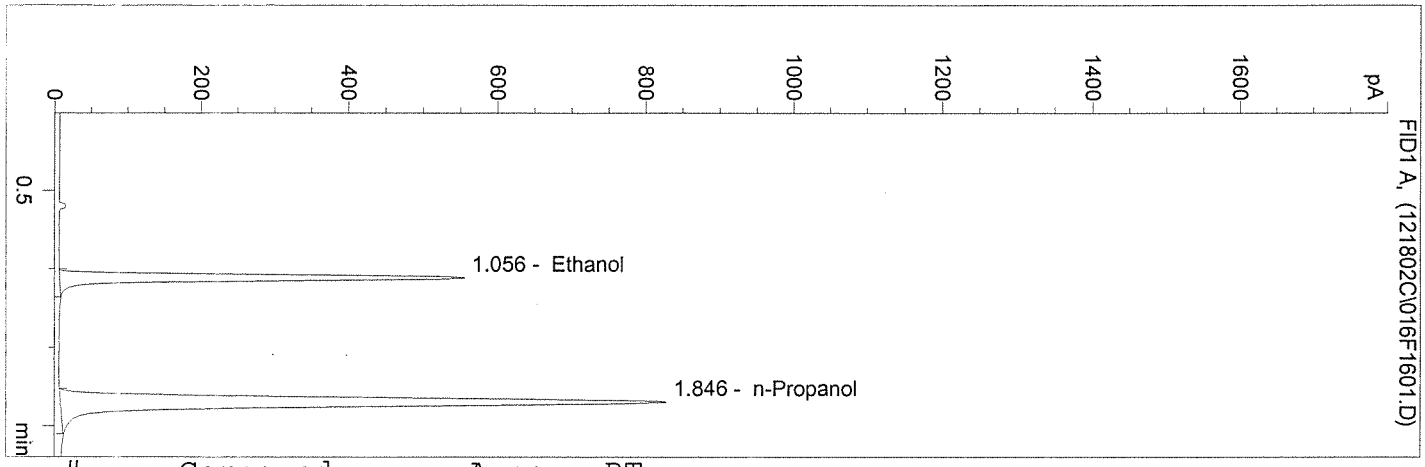
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:38:37 AM
Instrument 2
DR-ALC1

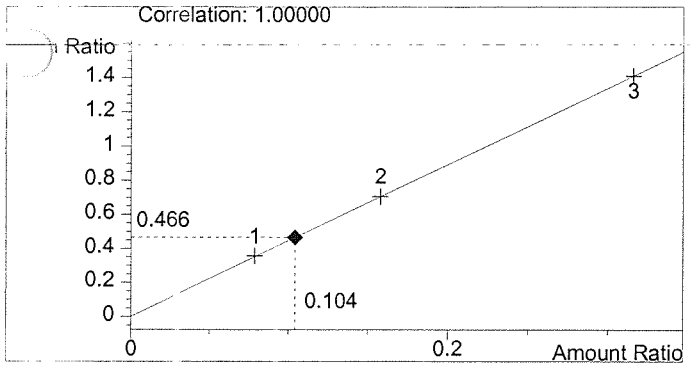
02045 RL
SIMULATOR SOLUTION

vial # 16

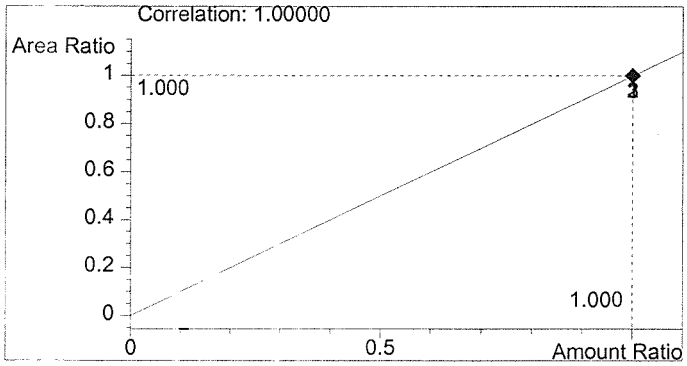


#	Compound	Area	RT
1	Ethanol	1496	1.056
2	n-Propanol	3212	1.846

Totals:



Ethanol 0.104 g/100ml



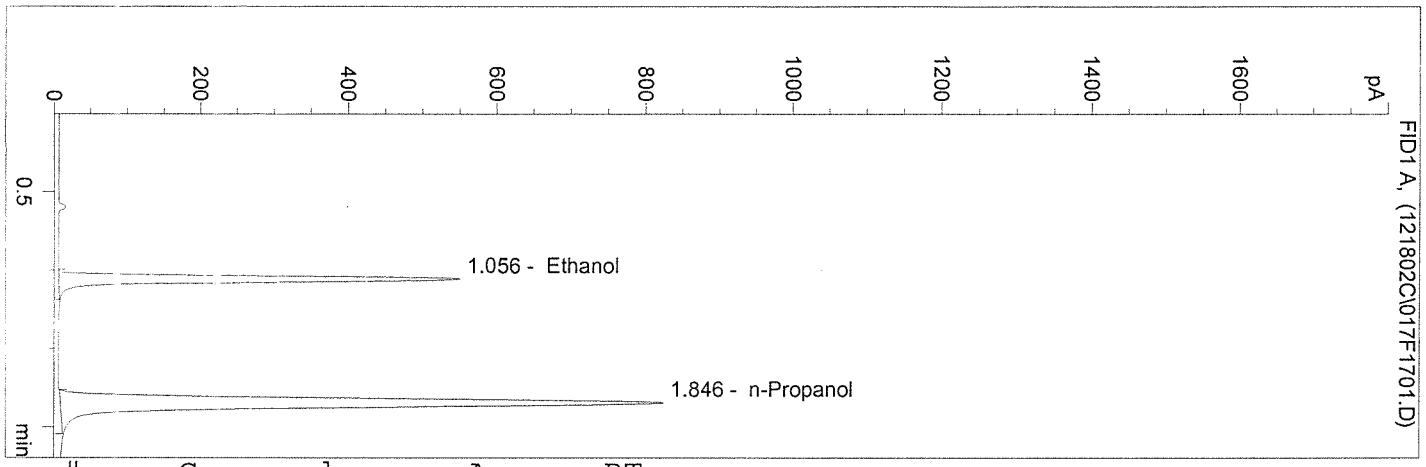
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:41:57 AM
Instrument 2
D[illegible]-ALC1

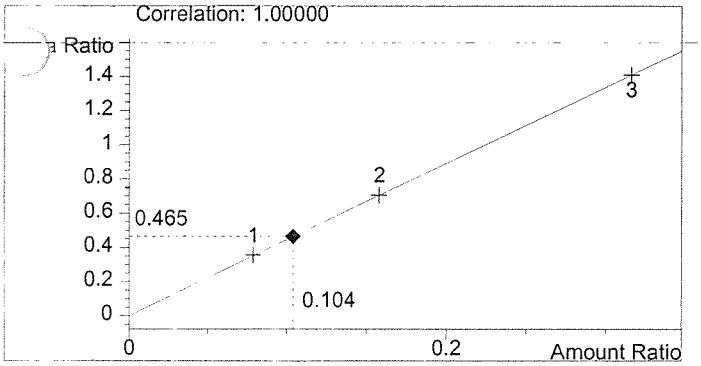
02045 RL
SIMULATOR SOLUTION

vial # 17

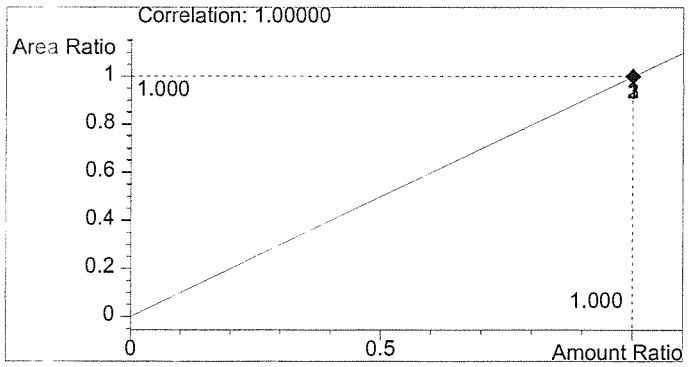


#	Compound	Area	RT
1	Ethanol	1484	1.056
2	n-Propanol	3192	1.846

Totals:



Ethanol 0.104 g/100ml



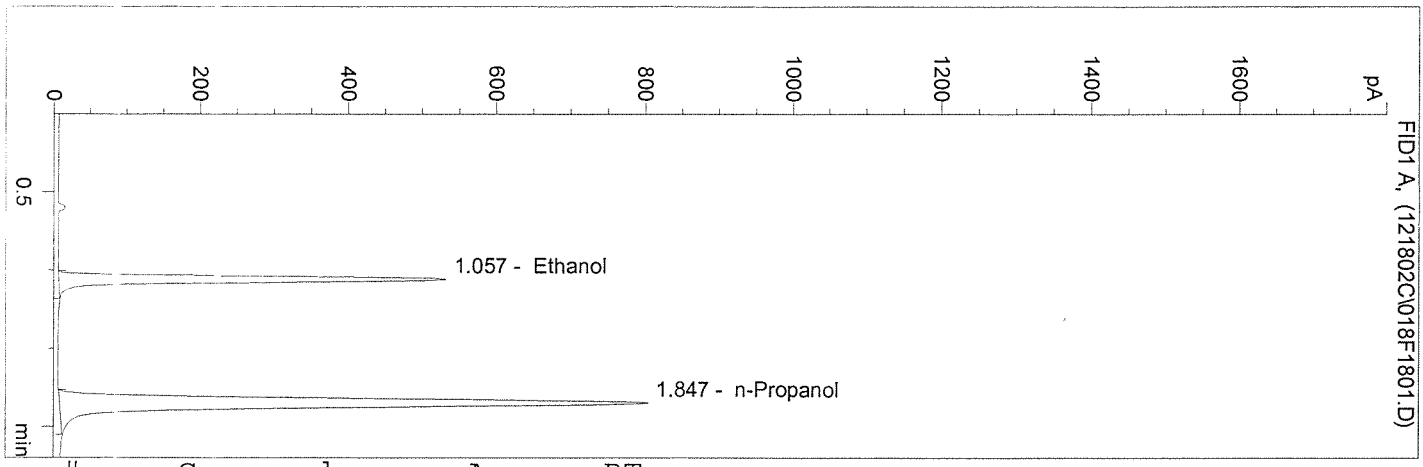
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:44:58 AM
Instrument 2
DR-ALC1

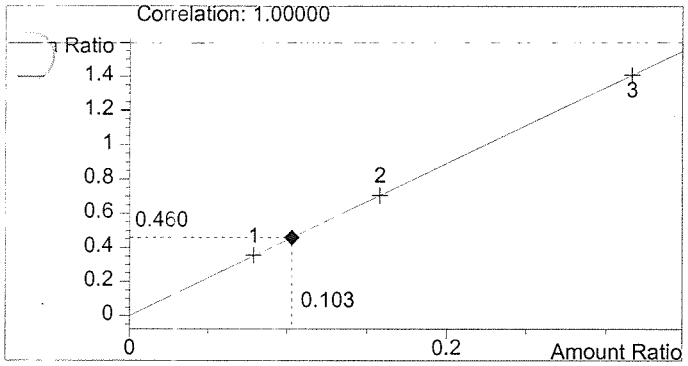
02045 RL
SIMULATOR SOLUTION

vial # 18

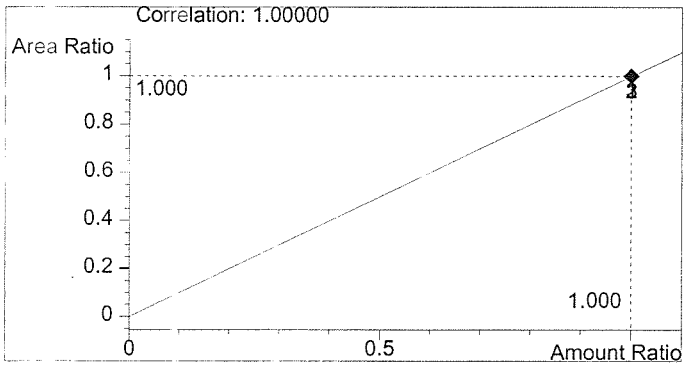


#	Compound	Area	RT
1	Ethanol	1436	1.057
2	n-Propanol	3121	1.847

Totals:



Ethanol 0.103 g/100ml



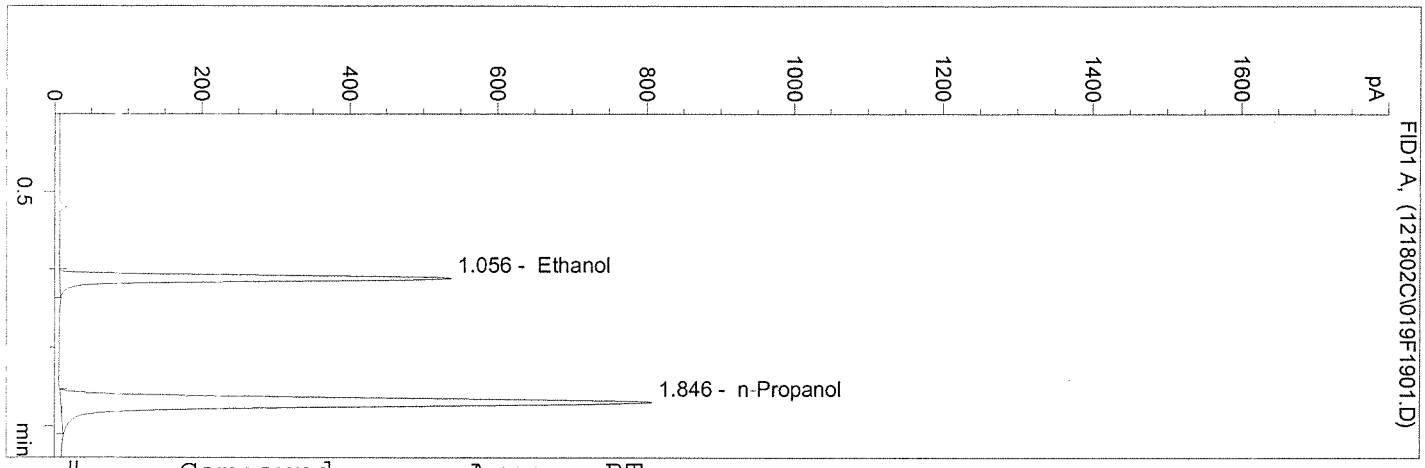
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:48:00 AM
Instrument 2
[illegible]-ALC1

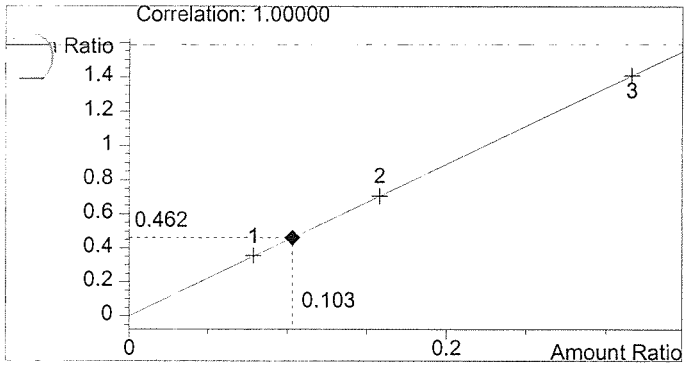
02045 RL
SIMULATOR SOLUTION

vial # 19

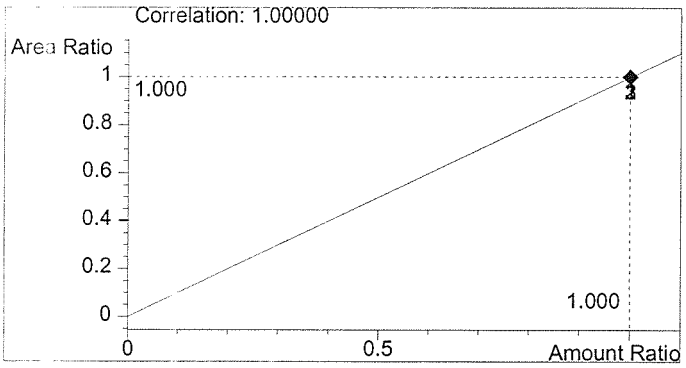


#	Compound	Area	RT
1	Ethanol	1443	1.056
2	n-Propanol	3125	1.846

Totals:



Ethanol 0.103 g/100ml



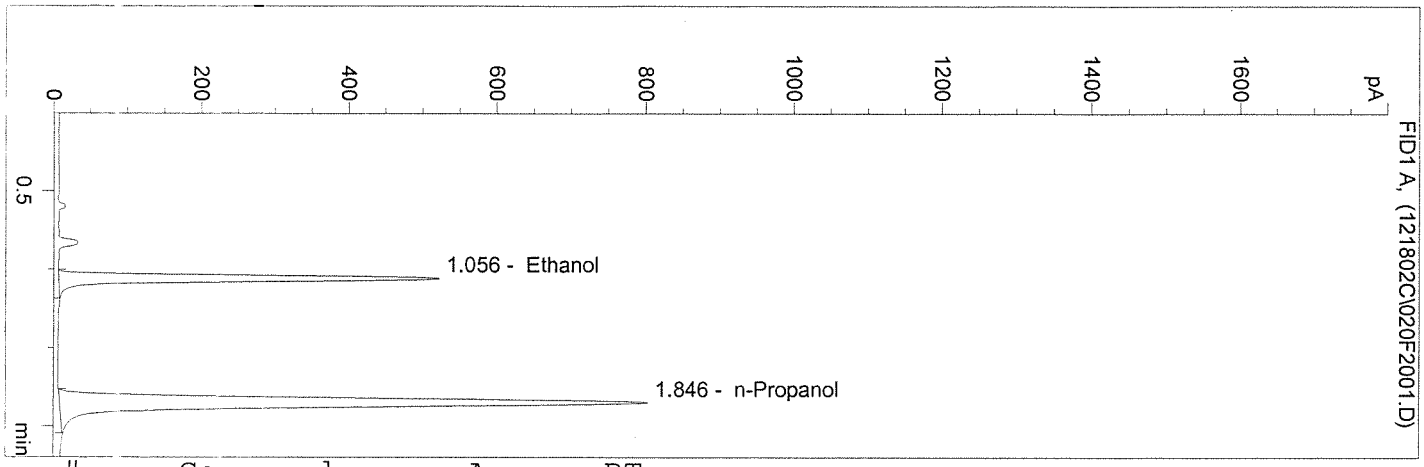
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:51:01 AM
Instrument 2
[illegible]-ALC1

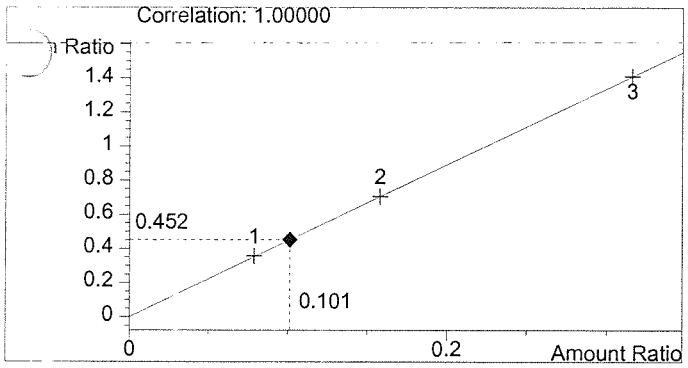
0.10 CON - RL
SIMULATOR SOLUTION

vial # 20

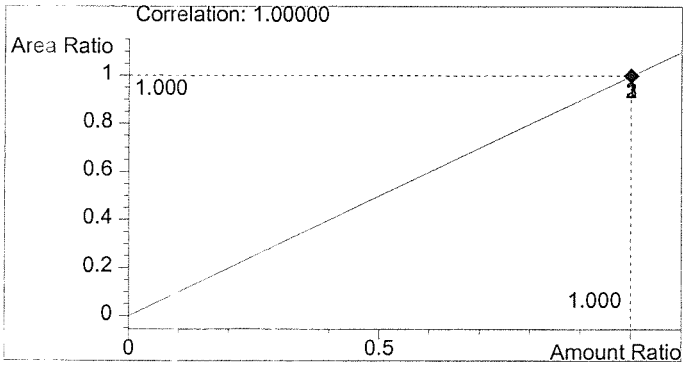


#	Compound	Area	RT
1	Ethanol	1409	1.056
2	n-Propanol	3116	1.846

Totals:



Ethanol 0.101 g/100ml



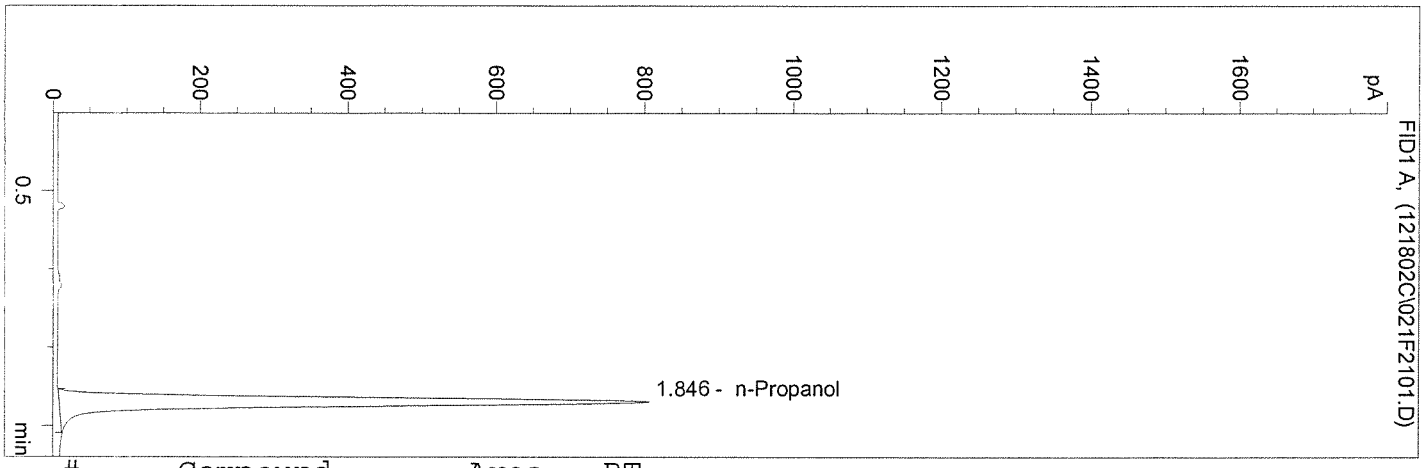
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/18/02 9:54:13 AM
Instrument 2
DB-ALC1

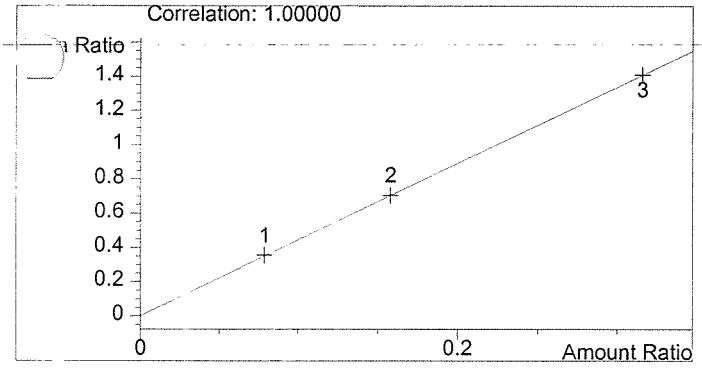
BLANK - RL
SIMULATOR SOLUTION

vial # 21

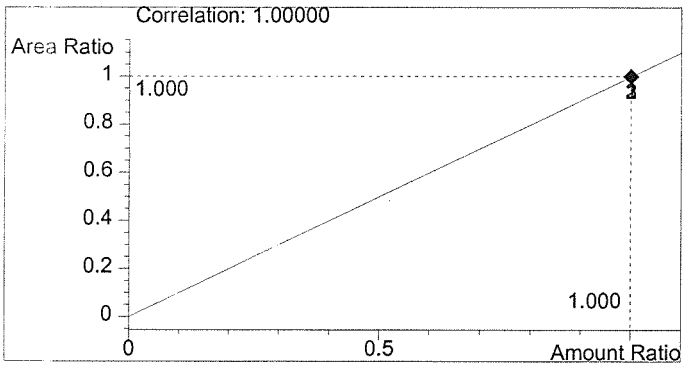


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3125	1.846

Totals:



Ethanol 0.000 g/100ml

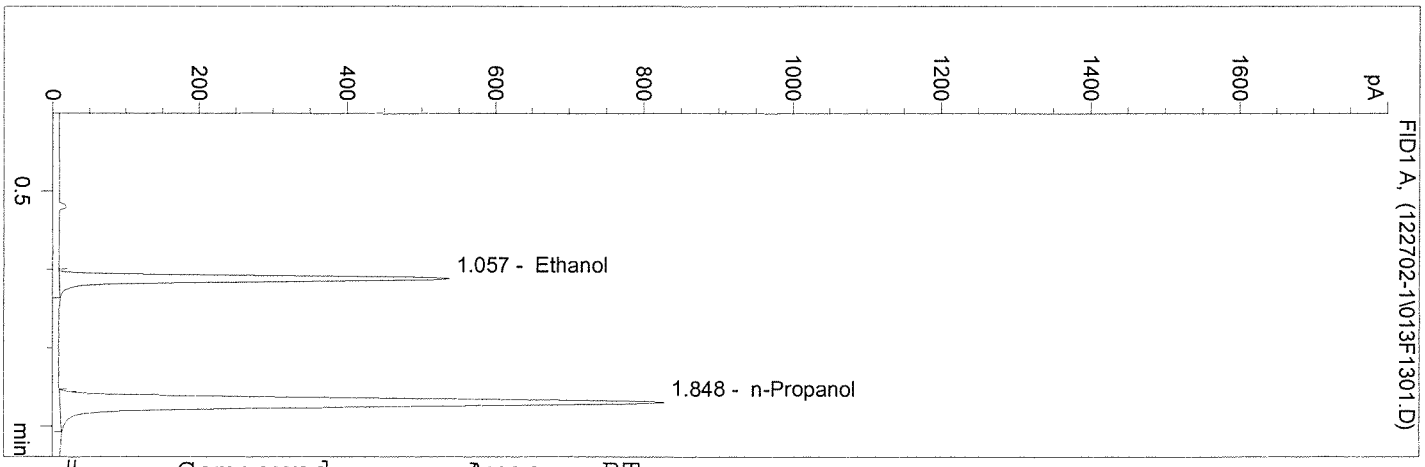


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

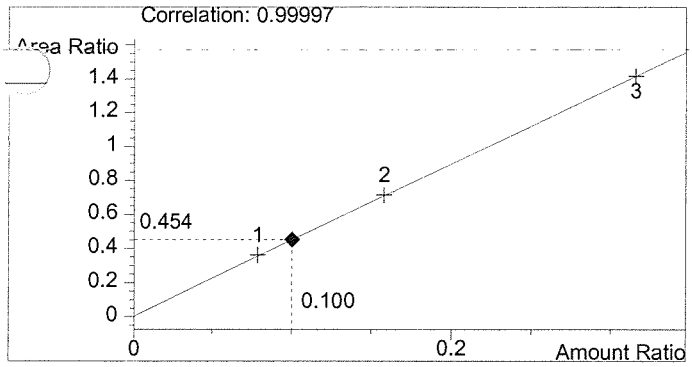
C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 10:41:39 AM
Instrument 2
DB-ALC1

SS 02045-1
Mary Wilson/Ann Marie Gordon
vial # 13

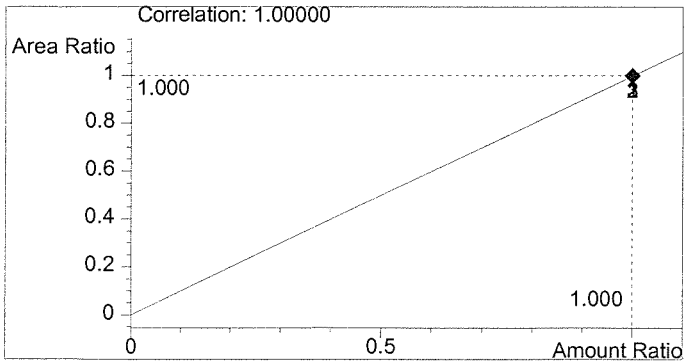


#	Compound	Area	RT
1	Ethanol	1423	1.057
2	n-Propanol	3135	1.848

Totals:



Ethanol 0.100 g/100ml



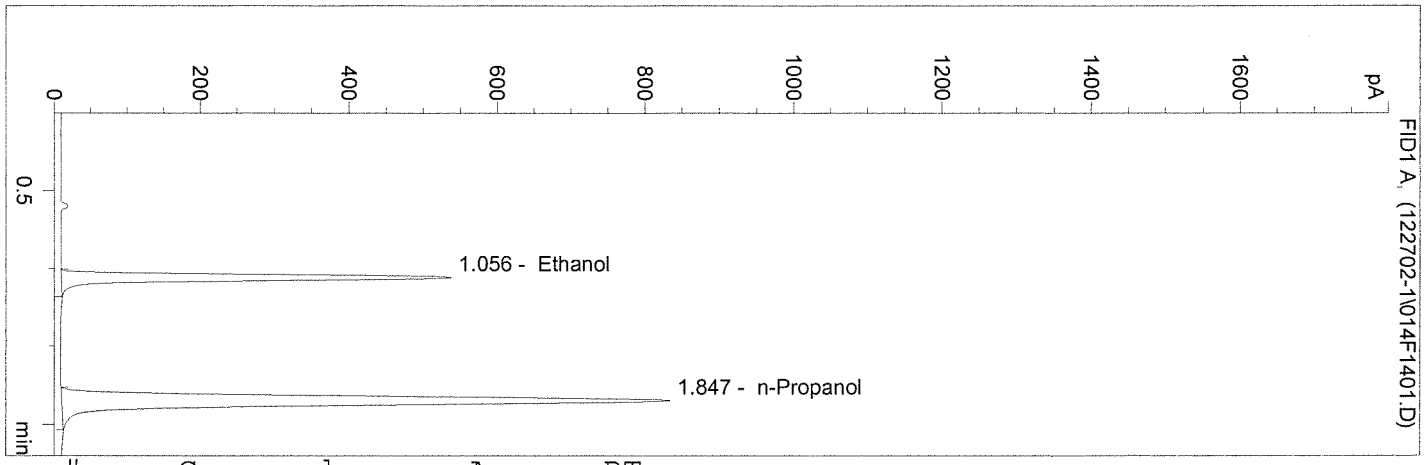
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 10:44:41 AM
Instrument 2
DB-ALC1

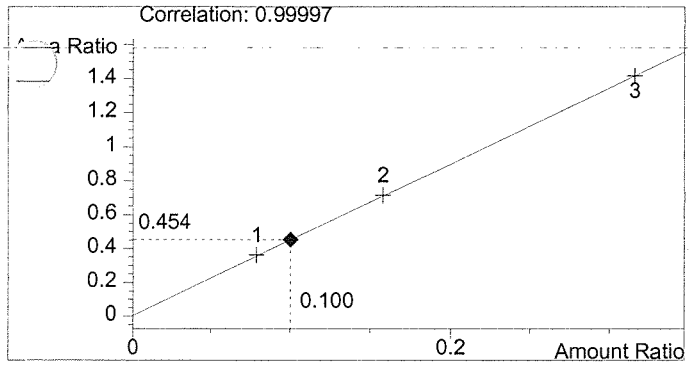
SS 02045-2
Mary Wilson/Ann Marie Gordon

vial # 14

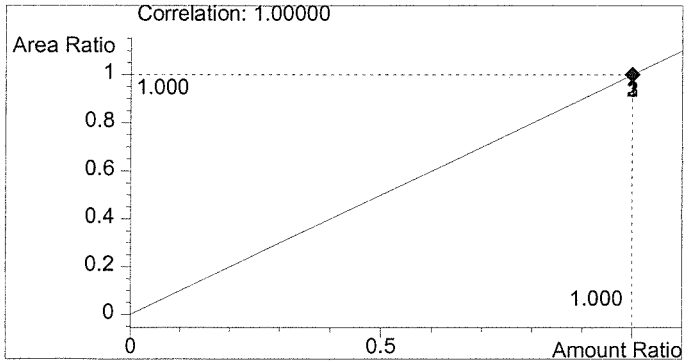


#	Compound	Area	RT
1	Ethanol	1441	1.056
2	n-Propanol	3175	1.847

Totals:



Ethanol 0.100 g/100ml



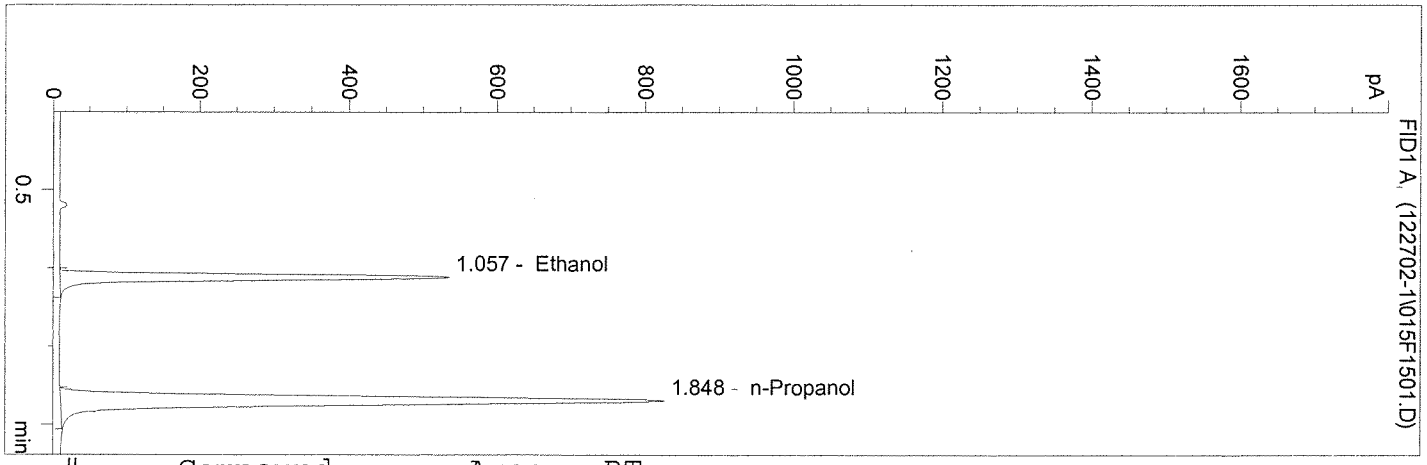
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 10:47:43 AM
Instrument 2
DB-ALC1

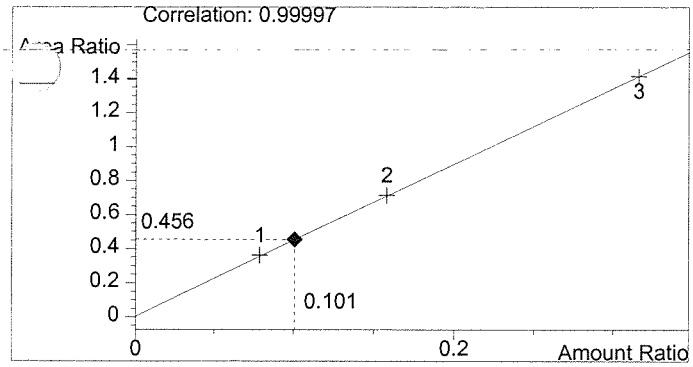
SS 02045-3
Mary Wilson/Ann Marie Gordon

vial # 15

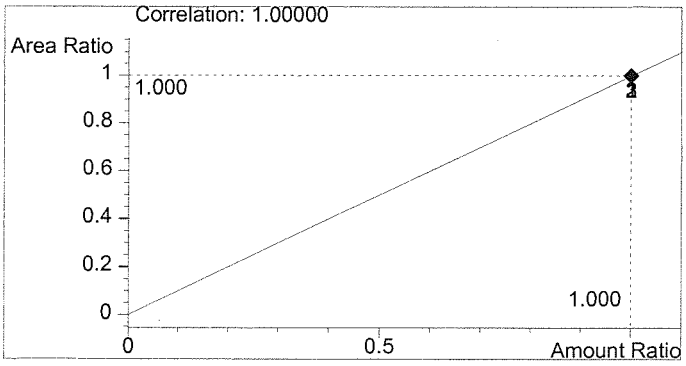


#	Compound	Area	RT
1	Ethanol	1425	1.057
2	n-Propanol	3127	1.848

Totals:



Ethanol 0.101 g/100ml



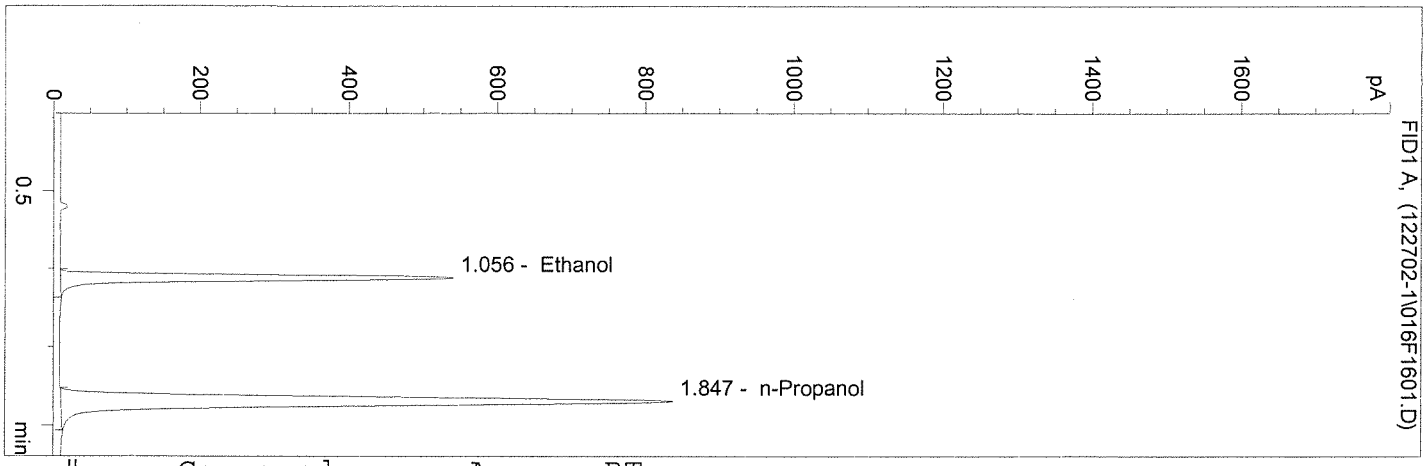
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 10:50:46 AM
Instrument 2
DB-ALC1

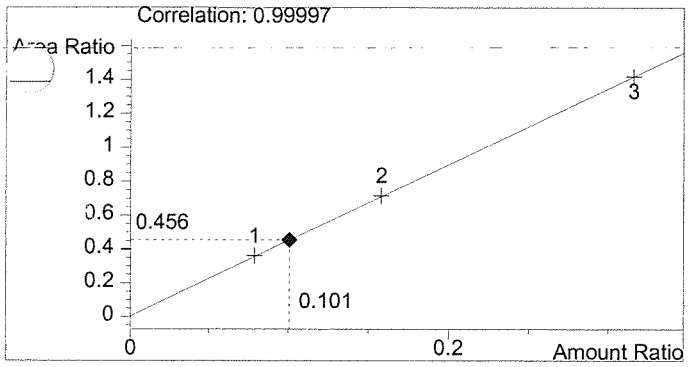
SS 02045-4
Mary Wilson/Ann Marie Gordon

vial # 16

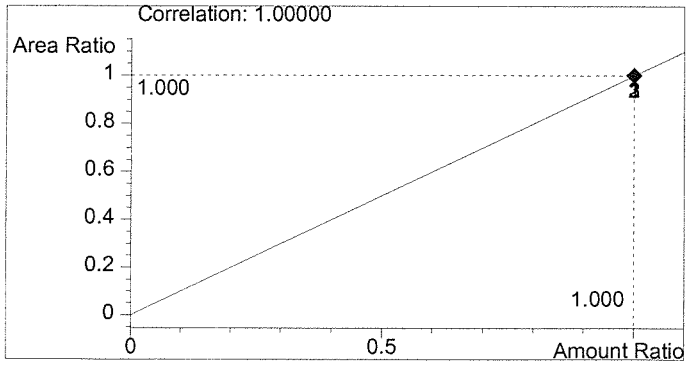


#	Compound	Area	RT
1	Ethanol	1450	1.056
2	n-Propanol	3182	1.847

Totals:



Ethanol 0.101 g/100ml



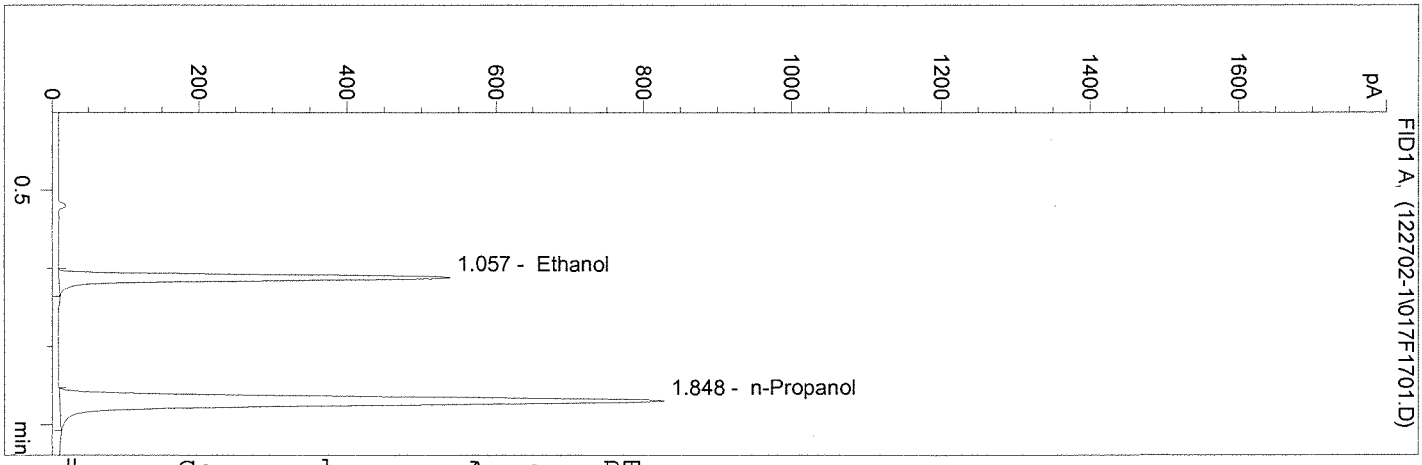
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 10:53:58 AM
Instrument 2
DB-ALC1

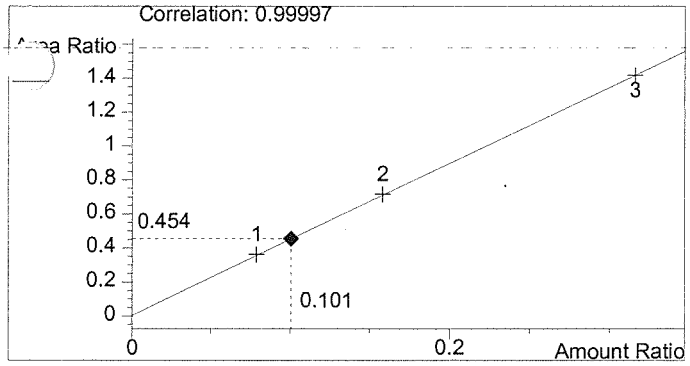
SS 02045-5
Mary Wilson/Ann Marie Gordon

vial # 17

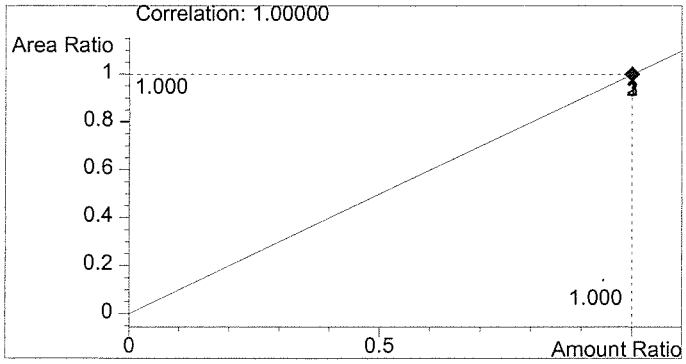


#	Compound	Area	RT
1	Ethanol	1432	1.057
2	n-Propanol	3151	1.848

Totals:



Ethanol 0.101 g/100ml



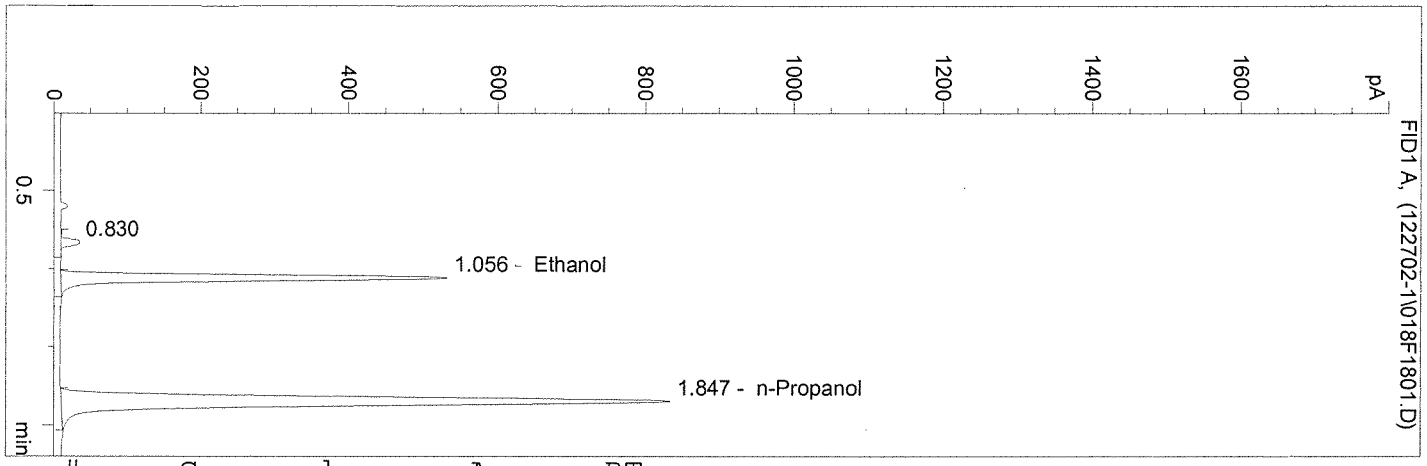
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 10:57:00 AM
Instrument 2
DB-ALC1

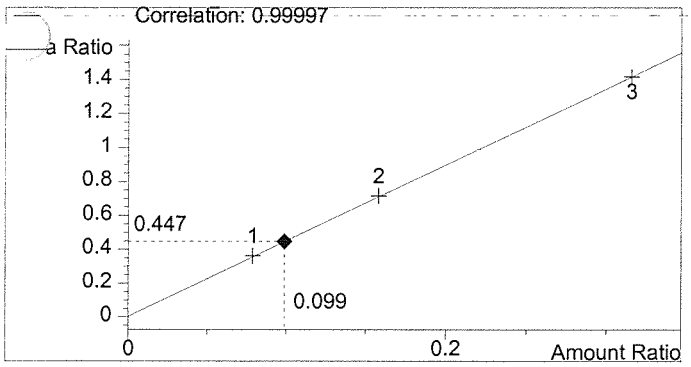
0.10 Control
Mary Wilson/Ann Marie Gordon

vial # 18

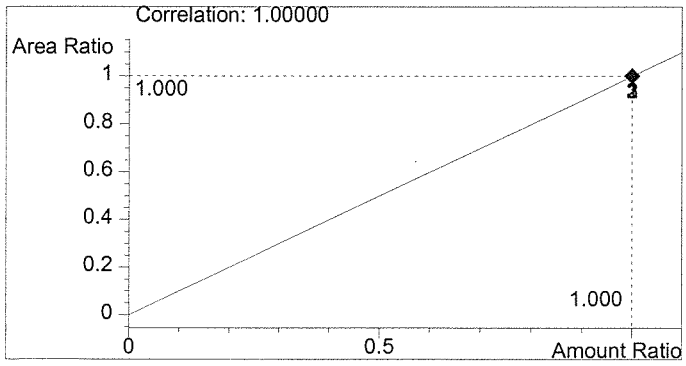


#	Compound	Area	RT
1		76	0.830
2	Ethanol	1412	1.056
3	n-Propanol	3159	1.847

Totals:



Ethanol 0.099 g/100ml



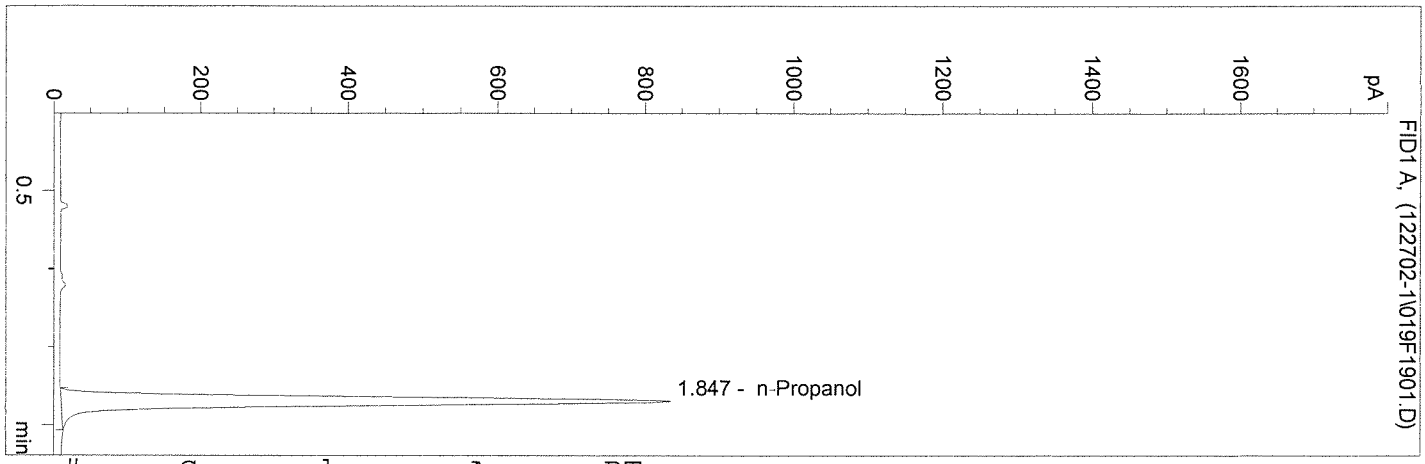
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:00:01 AM
Instrument 2
DB-ALC1

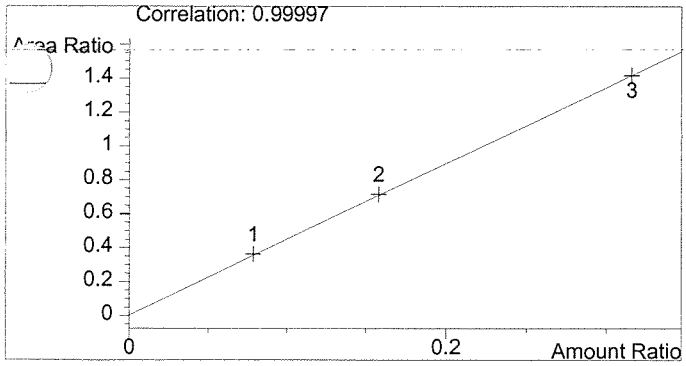
BLANK
Mary Wilson/Ann Marie Gordon

vial # 19

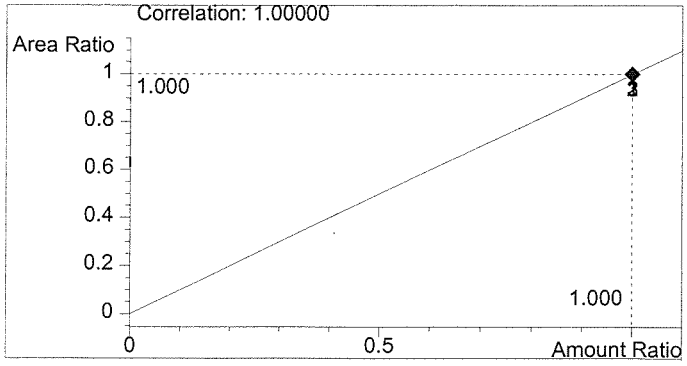


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3173	1.847

Totals:



Ethanol 0.000 g/100ml



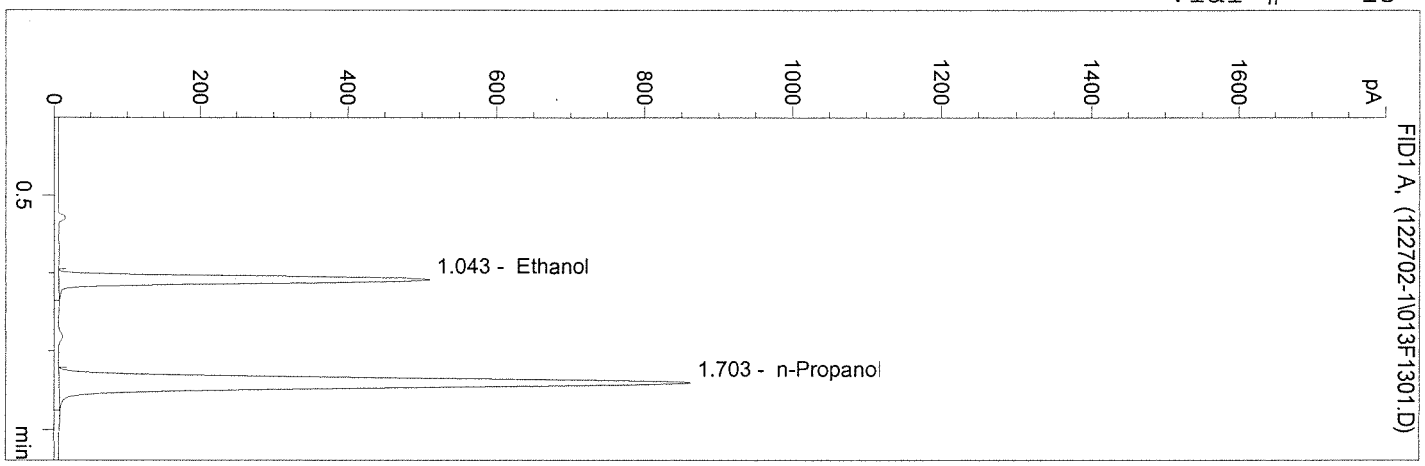
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

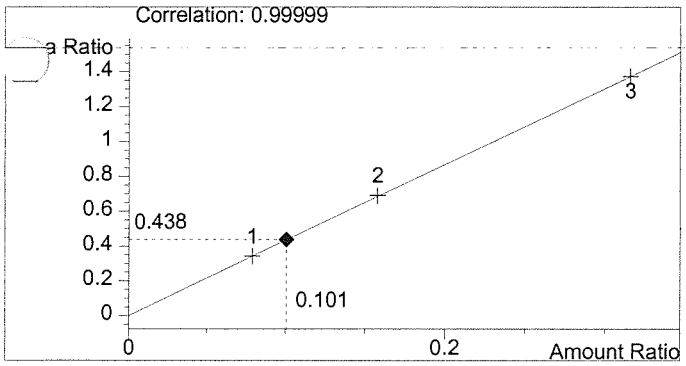
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:40:50 AM
Instrument 1
DB-ALC1

SS 02045-1
Mary Wilson/Ann Marie Gordon

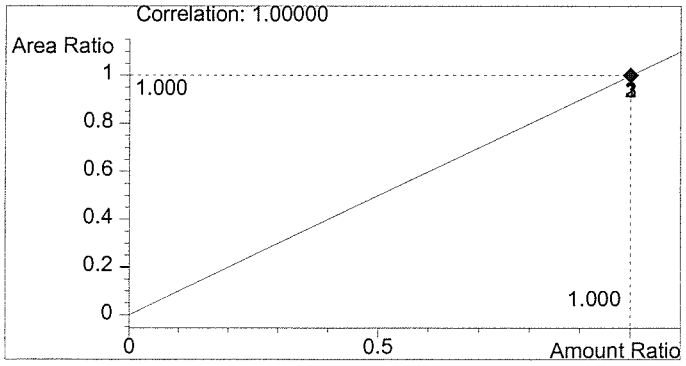
vial # 13



#	Compound	Area	RT
1	Ethanol	1600	1.043
2	n-Propanol	3654	1.703
Totals:			



Ethanol 0.101 g/100ml



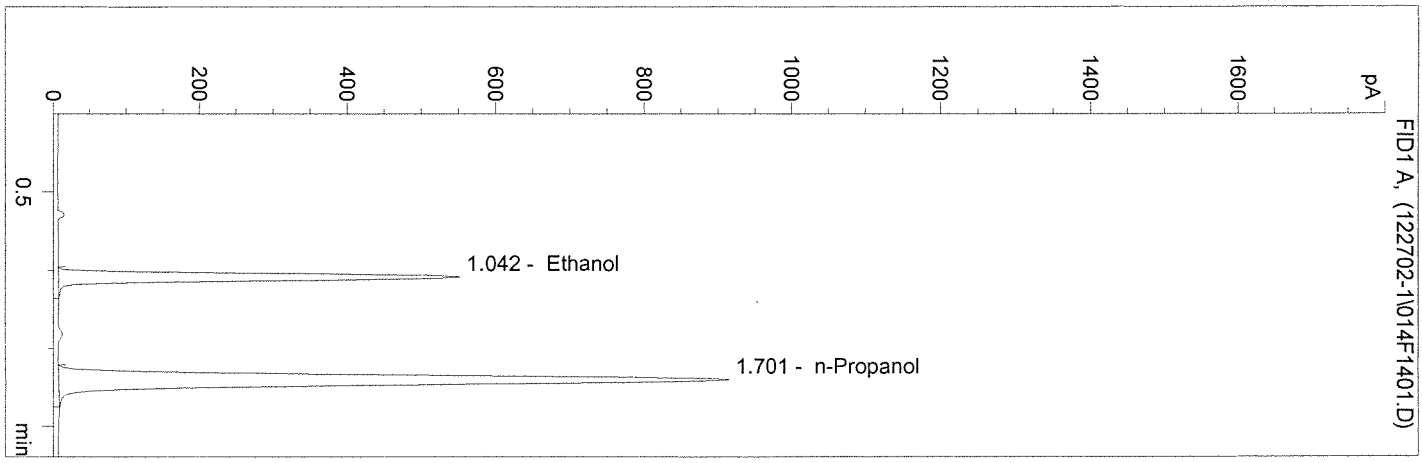
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:43:52 AM
Instrument 1
DB-ALC1

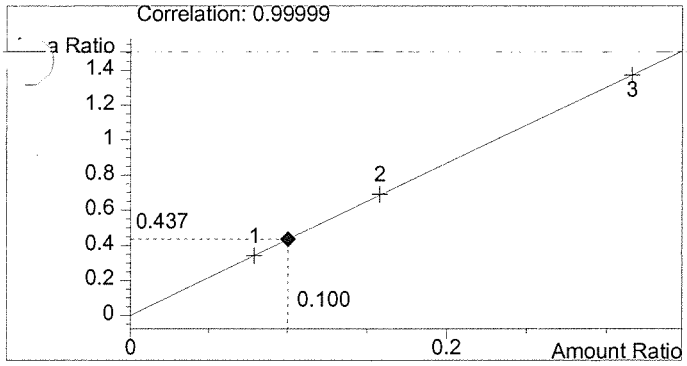
SS 02045-2
Mary Wilson/Ann Marie Gordon

vial # 14

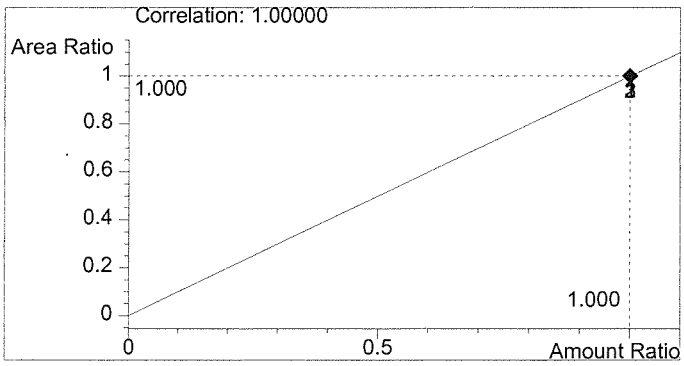


#	Compound	Area	RT
1	Ethanol	1673	1.042
2	n-Propanol	3832	1.701

Totals:



Ethanol 0.100 g/100ml



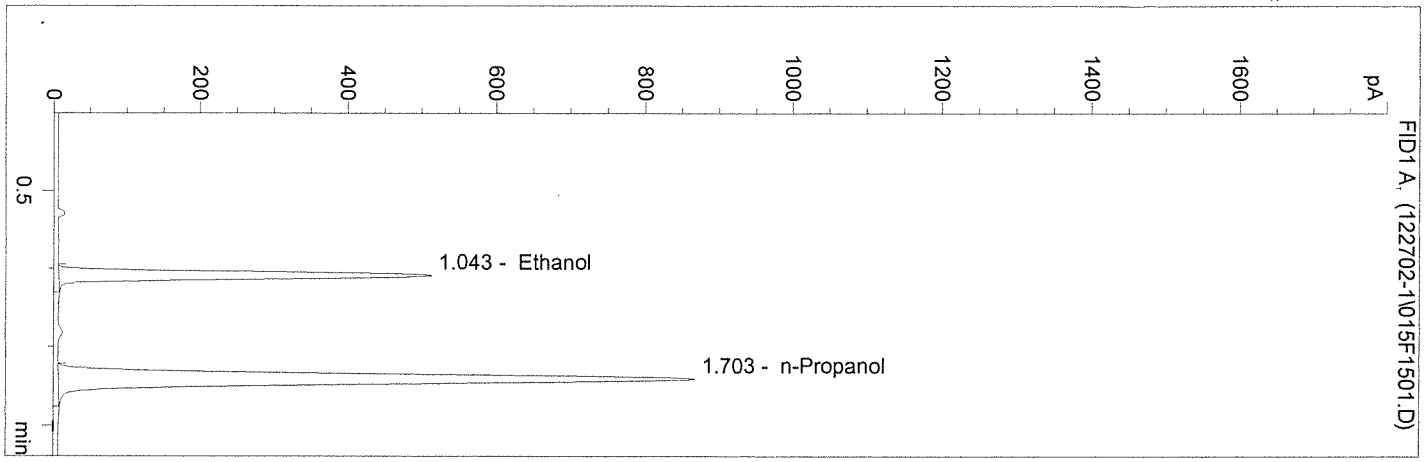
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:46:57 AM
Instrument 1
DB-ALC1

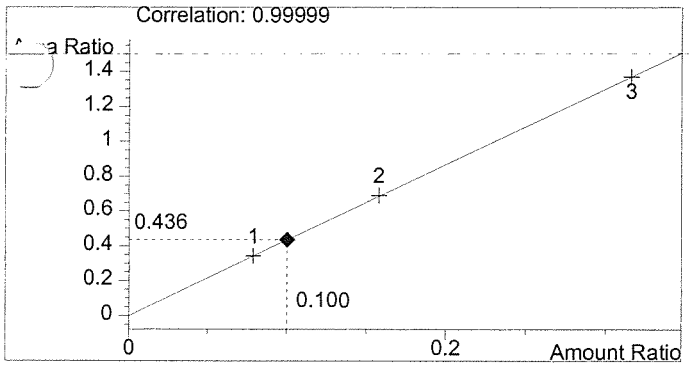
SS 02045-3
Mary Wilson/Ann Marie Gordon

vial # 15

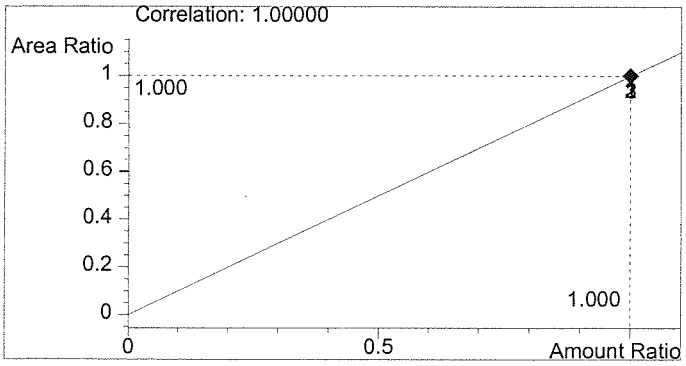


#	Compound	Area	RT
1	Ethanol	1605	1.043
2	n-Propanol	3678	1.703

Totals:



Ethanol 0.100 g/100ml



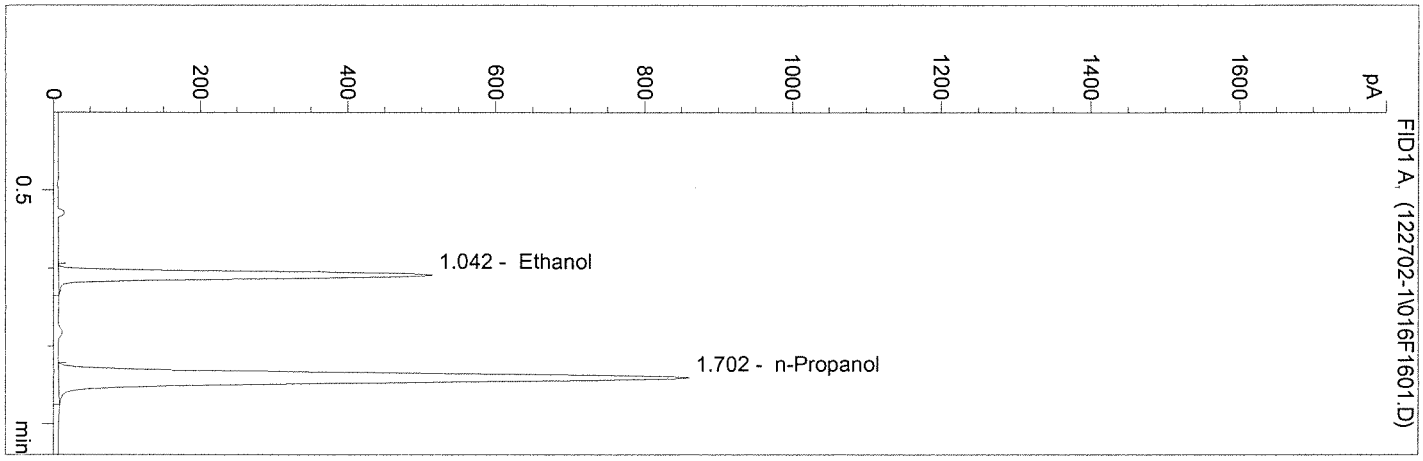
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:49:59 AM
Instrument 1
DB-ALC1

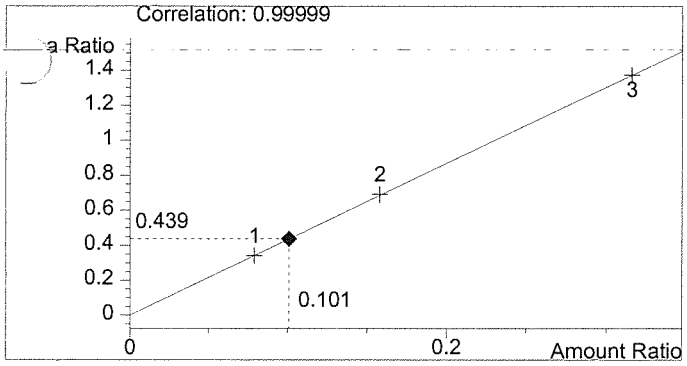
SS 02045-4
Mary Wilson/Ann Marie Gordon

vial # 16

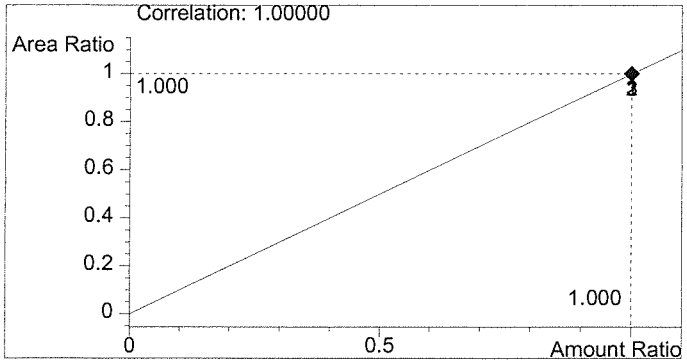


#	Compound	Area	RT
1	Ethanol	1589	1.042
2	n-Propanol	3621	1.702

Totals:



Ethanol 0.101 g/100ml



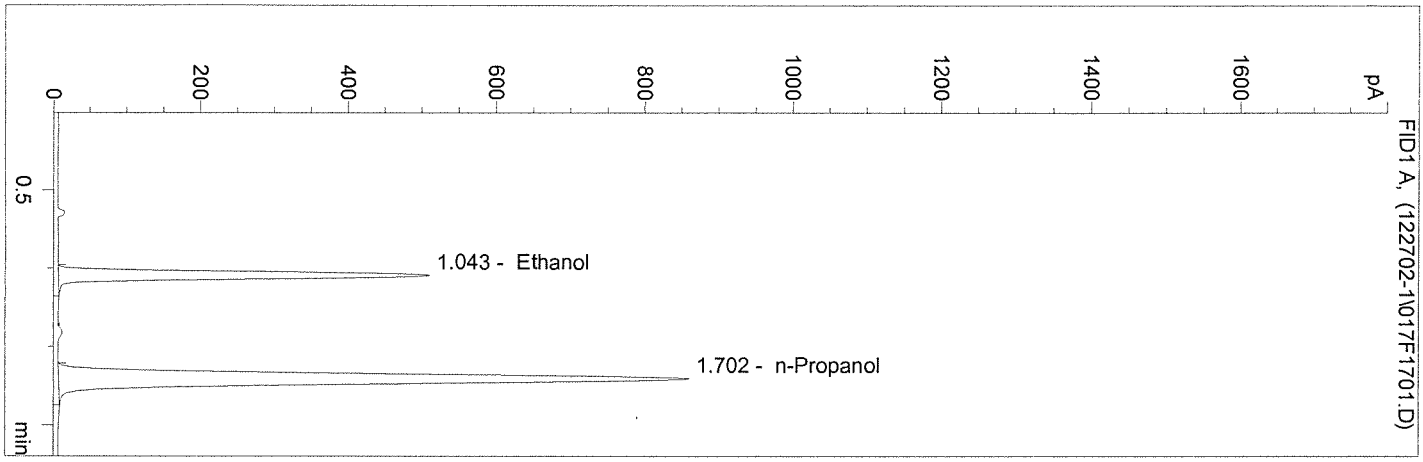
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:53:02 AM
Instrument 1
DB-ALC1

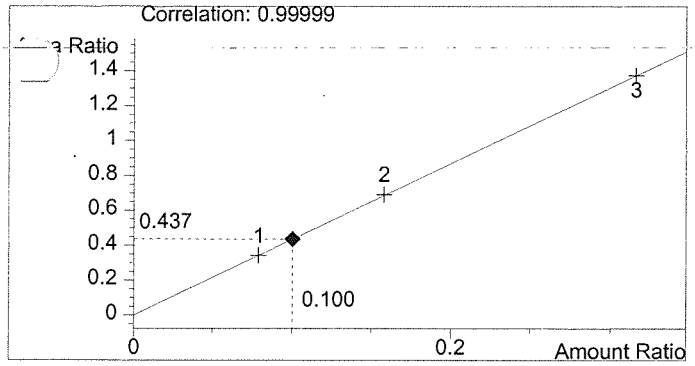
SS 02045-5
Mary Wilson/Ann Marie Gordon

vial # 17

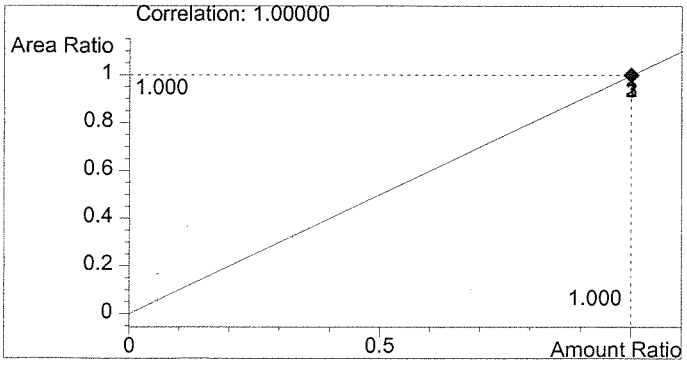


#	Compound	Area	RT
1	Ethanol	1585	1.043
2	n-Propanol	3626	1.702

Totals:



Ethanol 0.100 g/100ml

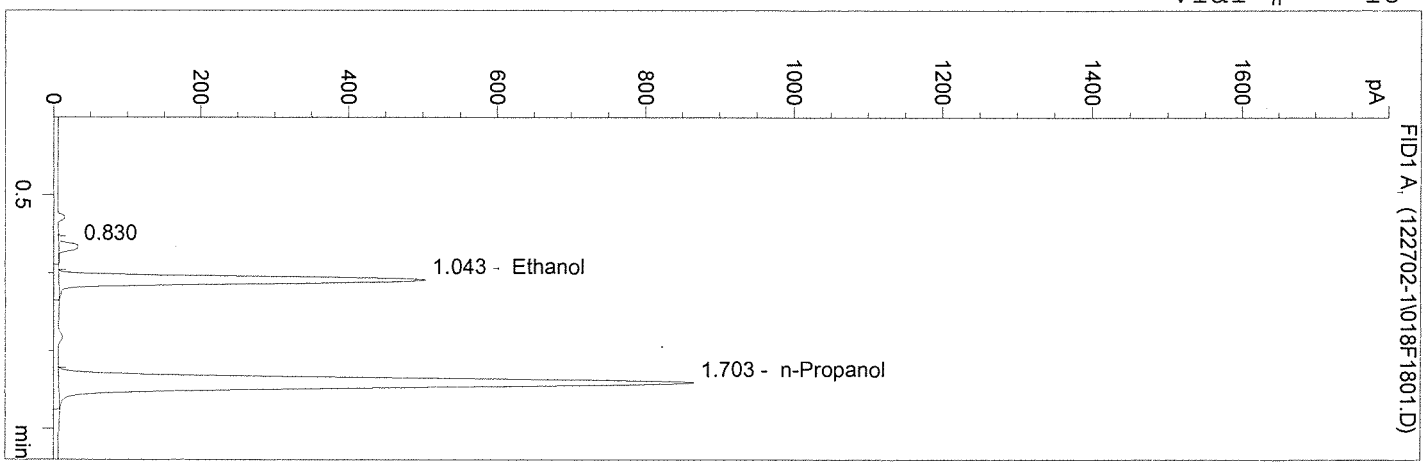


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

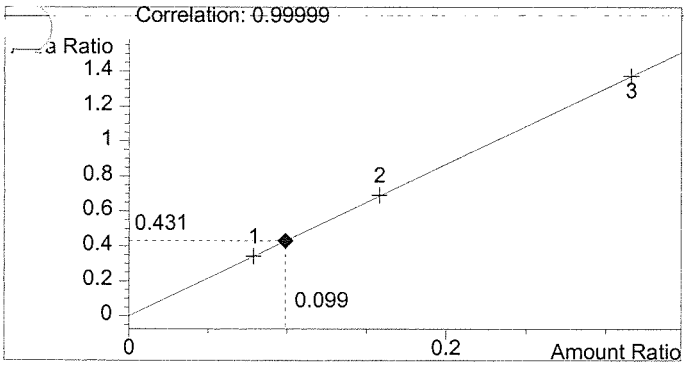
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:56:04 AM .10 CONTROL
Instrument 1 Mary Wilson/Ann Marie Gordon
DB-ALC1

vial # 18

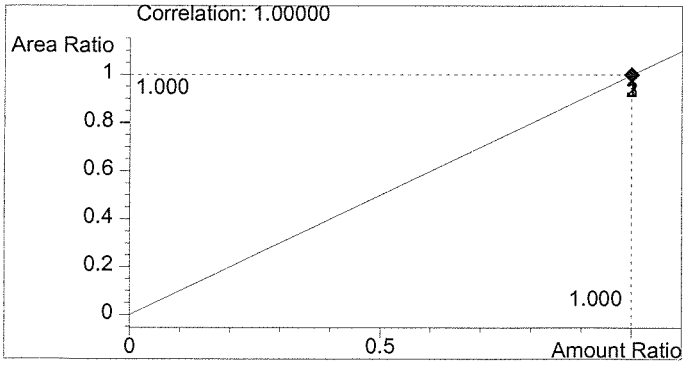


#	Compound	Area	RT
1		87	0.830
2	Ethanol	1581	1.043
3	n-Propanol	3668	1.703

Totals:



Ethanol 0.099 g/100ml



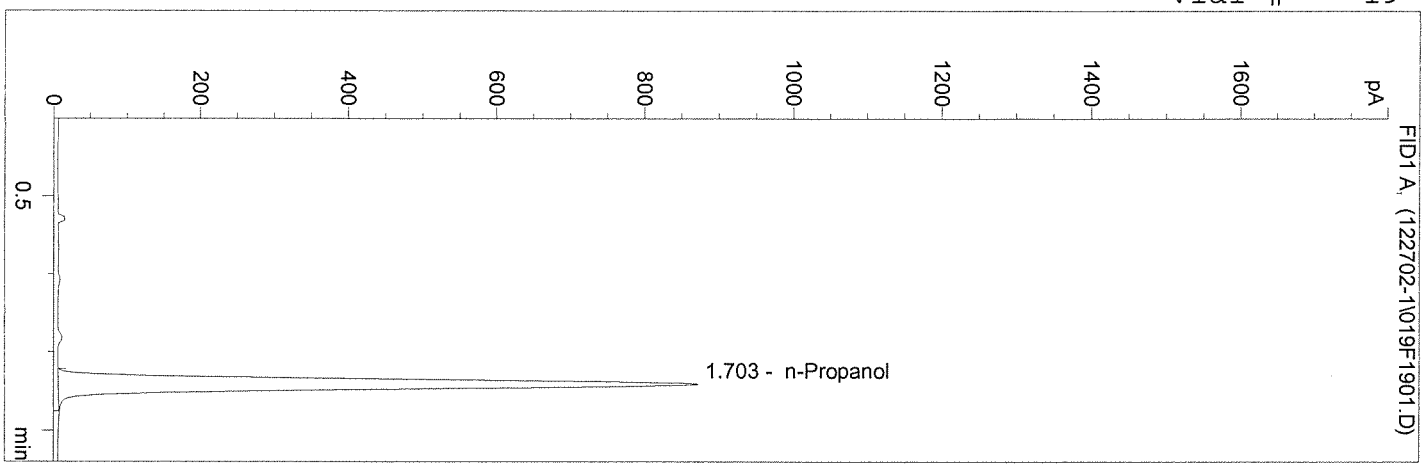
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 10:59:12 AM
Instrument 1
-ALC1

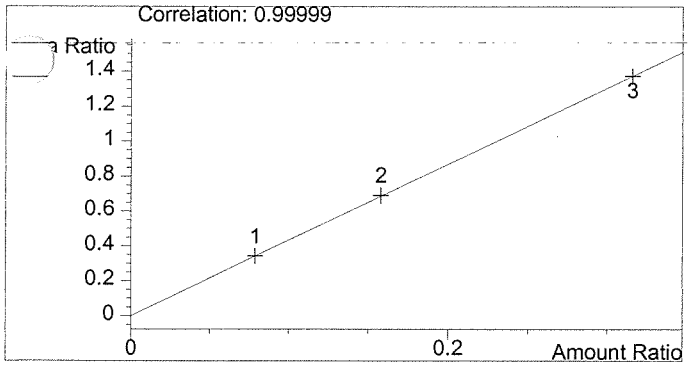
BLANK
Mary Wilson/Ann Marie Gordon

vial # 19

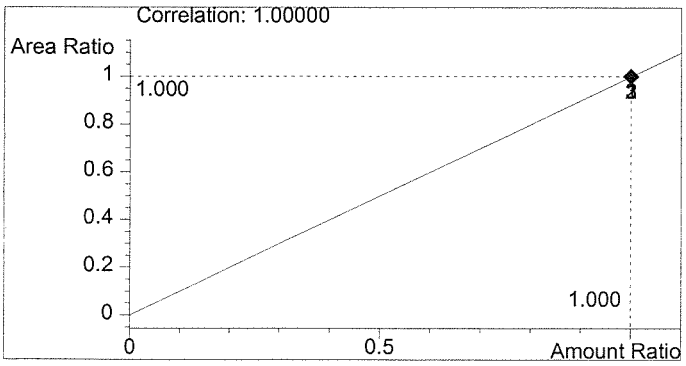


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3696	1.703

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml