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 **02046** Date: 12/26/2002

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	0.101	0.101	0.101	0.100	0.100	0.102	0.101	0.102	0.102	0.100		
2	0.102	0.101	0.101	0.101	0.101	0.103	0.101	0.103	0.102	0.099		
3	0.102	0.101	0.101	0.101	0.101	0.102	0.101	0.103	0.102	0.100		
4	0.102	0.101	0.102	0.100	0.102	0.103	0.102	0.104	0.103	0.099		
5	0.102	0.102	0.102	0.100	0.101	0.102	0.102	0.103	0.102	0.100		
Ctrl	0.099	0.099	0.098	0.097	0.099	0.099	0.099	0.101	0.100	0.098		

External Control:

Lot #: A021986 Exp date: 1/05

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1014 g/100 mL

SD: 0.00106

Range (3xSD): 0.0983 to 0.1046

Precision CV (%): 1.0476 %

Equivalent vapor concent.: 0.0825 g/210L

Analyst	Name	Signature	Date
1	Estuardo J. Miranda		12/26/02
2	Ann Marie Gordon		12/27/02
3	Mary E Wilson		12/27/02
4	Jayne E.Thatcher		12/28/02
5	Eugene Schwilke		12/30/02
6	William P Marshall		01/03/03
7	Naziha Nuwayhid, PhD		01/03/03
8	Ruth Luthi		01/06/03
9	Melissa Pemberton		01/07/03
10	Edward Formoso		01/13/03
11			
12			

Prepared by: Estuardo J. Miranda 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) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/nf
MPSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 four years experience in Forensic Toxicology.

The simulator Solution, Lot Number 02046 was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/nf
EMSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/nf
AGSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/nf
MEWSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Jayne E. Thatcher
Jayne E. Thatcher
Forensic Toxicologist

JET/nf
JTSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 five years of experience in the Washington State Toxicology Laboratory.

The Simulator Solution, Lot Number 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

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

GS/nf
GSSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/nf
WMSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/nf
NNSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New Fax: 206/262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Ruth Luthi, 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-two years of experience in analytical chemistry, and eighteen years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Ruth Luthi
Forensic Toxicologist

RL/nf
RLSIMSOL

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 464-5435 • Fax (206) 389-2738
New Phone: 206/262-6100 New 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 02046, was prepared in the Washington State Toxicology Laboratory on 12/26/02. 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 12/26/03.

Dated: 1/13/03
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

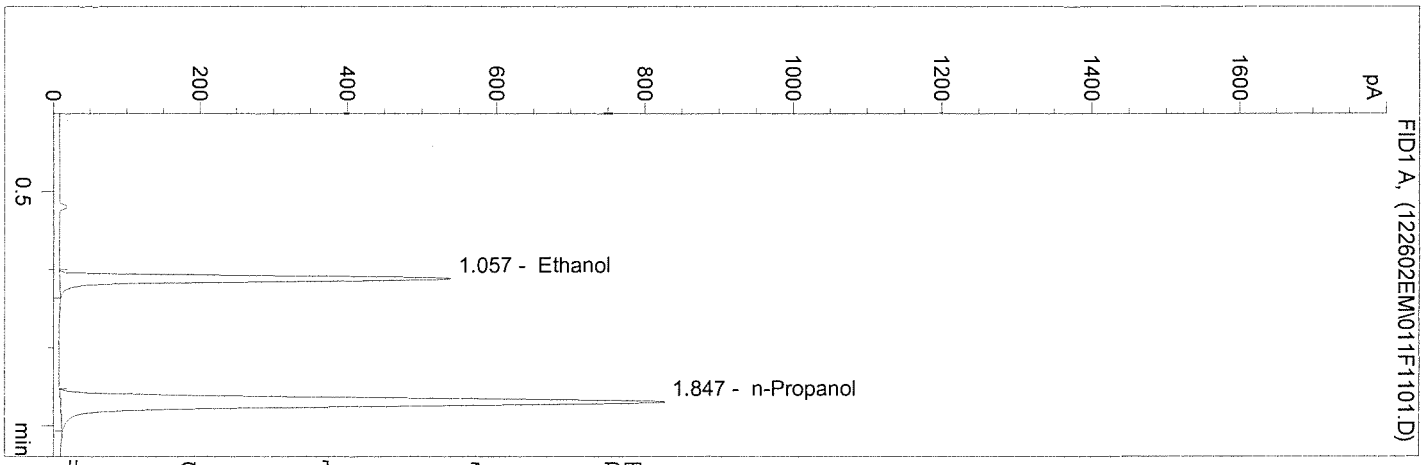
EJF/nf
EFSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:58:13 PM
Instrument 2
[illegible]-ALC1

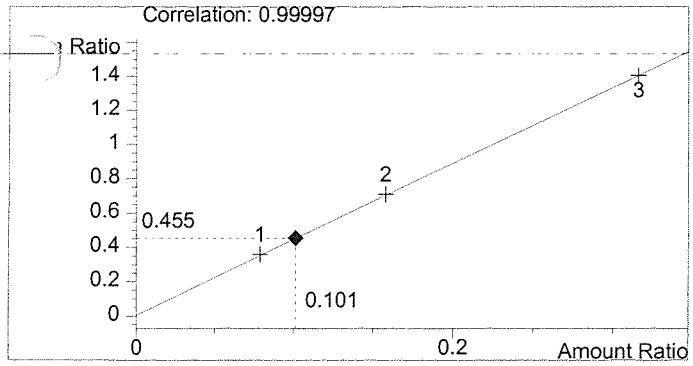
SIM. SOL. 02046
Estuardo J. Miranda

vial # 11

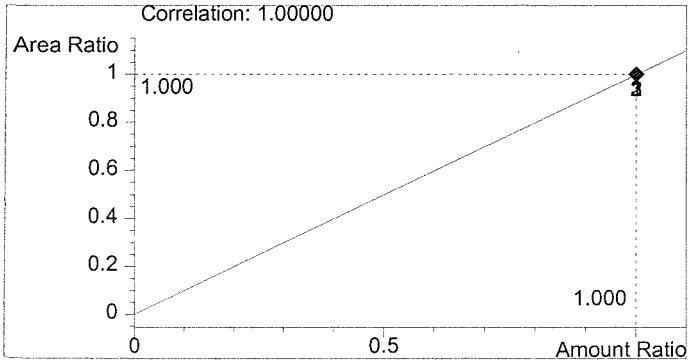


#	Compound	Area	RT
1	Ethanol	1431	1.057
2	n-Propanol	3148	1.847

Totals:



Ethanol 0.101 g/100ml



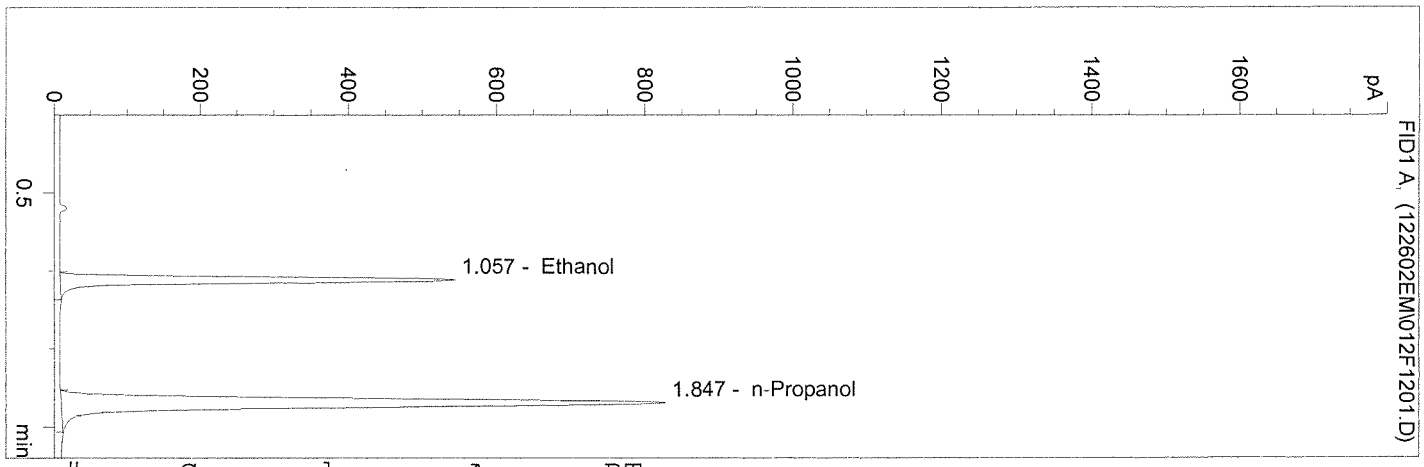
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 3:01:15 PM
Instrument 2
DB-ALC1

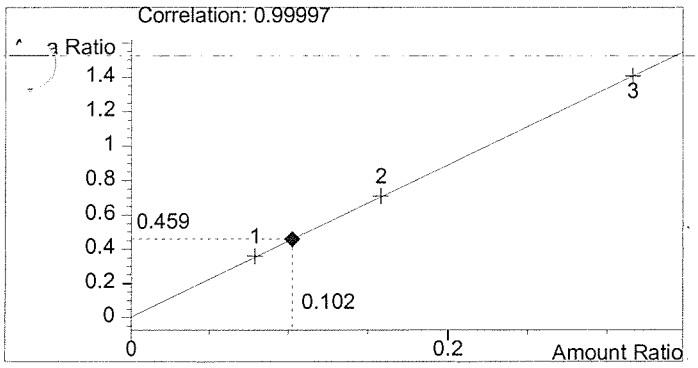
SIM. SOL. 02046
Estuardo J. Miranda

vial # 12

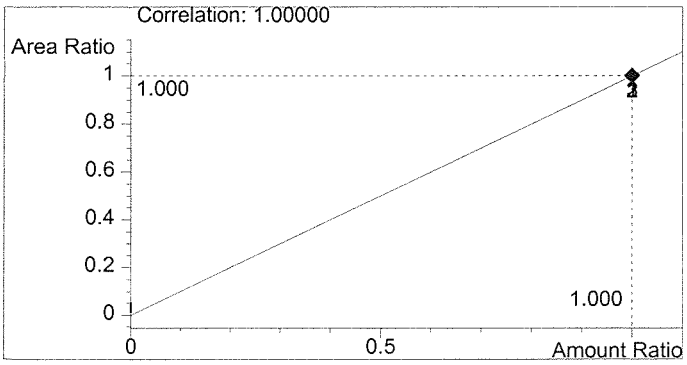


#	Compound	Area	RT
1	Ethanol	1442	1.057
2	n-Propanol	3141	1.847

Totals:



Ethanol 0.102 g/100ml



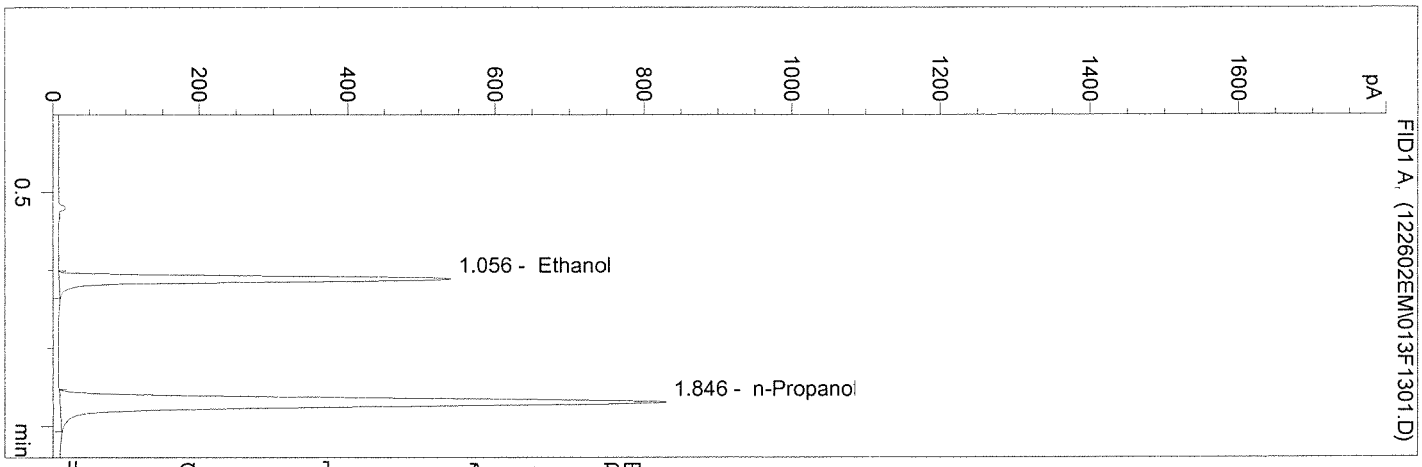
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 3:04:40 PM
Instrument 2
DB-ALC1

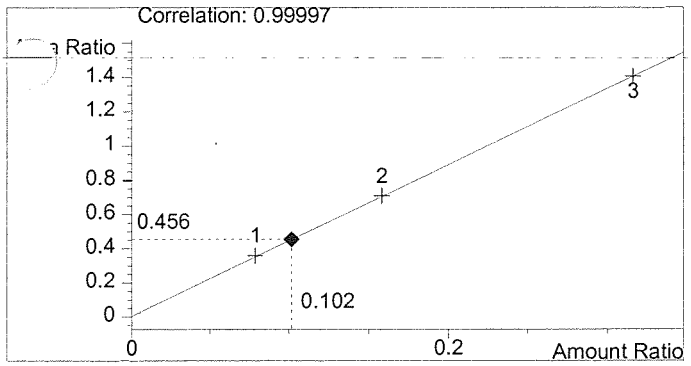
SIM. SOL. 02046
Estuardo J. Miranda

vial # 13

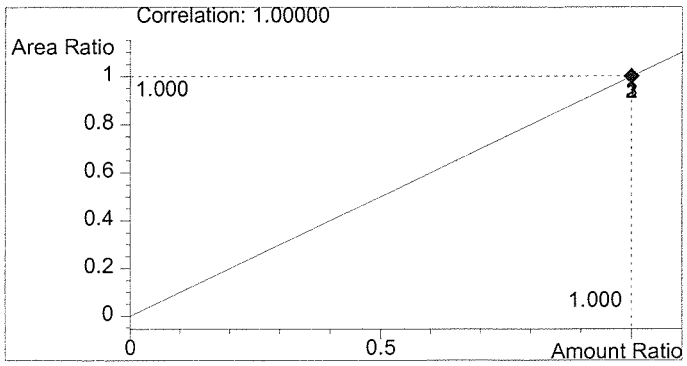


#	Compound	Area	RT
1	Ethanol	1442	1.056
2	n-Propanol	3163	1.846

Totals:



Ethanol 0.102 g/100ml



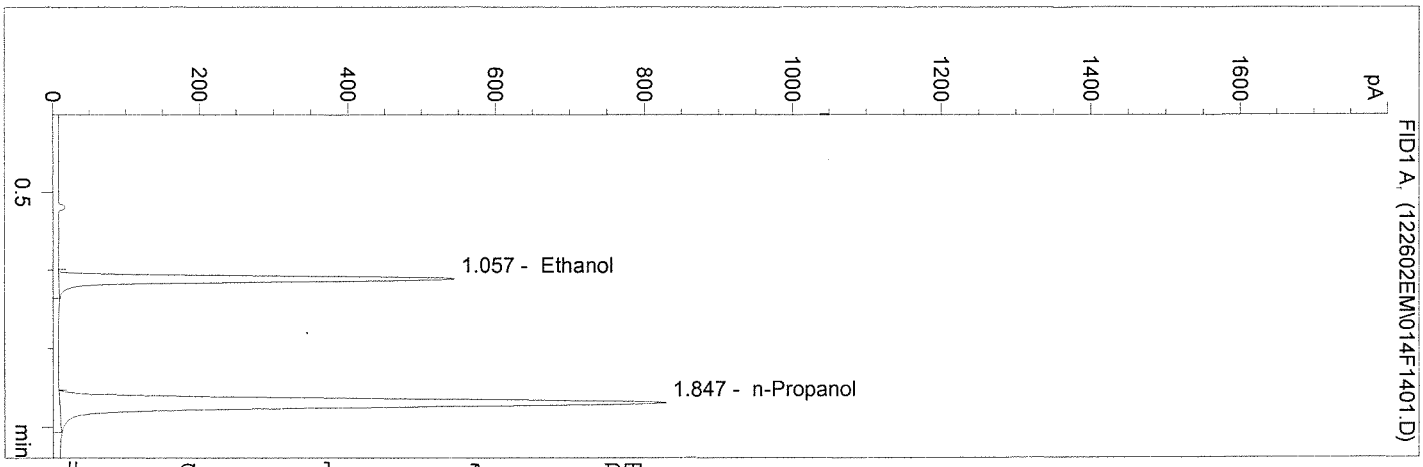
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 3:07:42 PM
Instrument 2
DB-ALC1

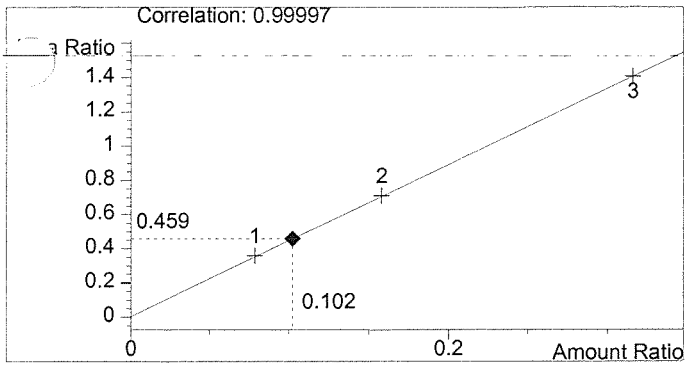
SIM. SOL. 02046
Estuardo J. Miranda

vial # 14

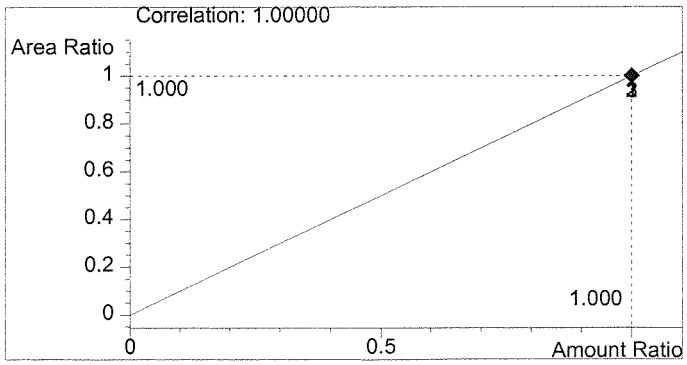


#	Compound	Area	RT
1	Ethanol	1446	1.057
2	n-Propanol	3152	1.847

Totals:



Ethanol 0.102 g/100ml



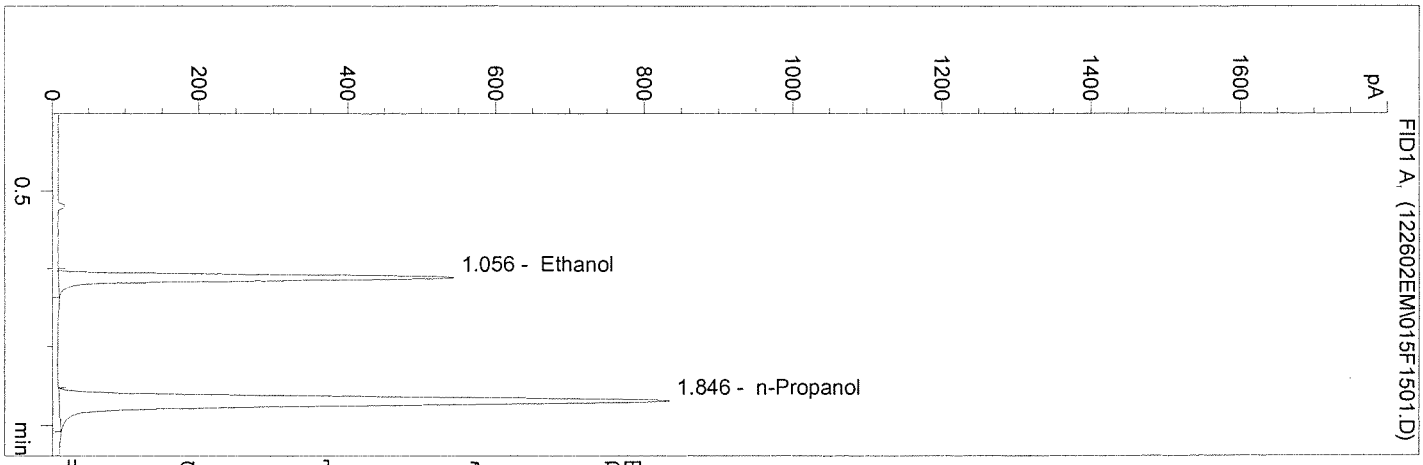
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 3:10:44 PM
Instrument 2
DB-ALC1

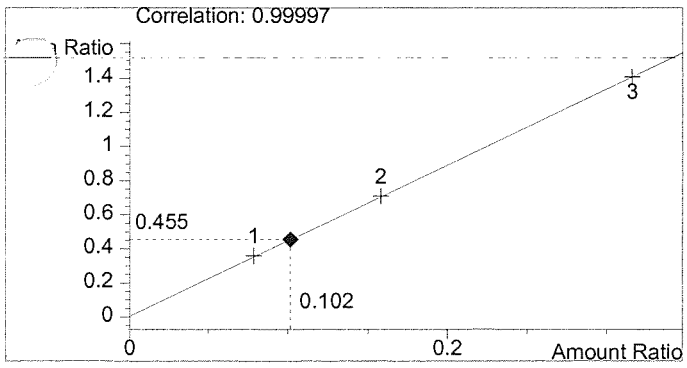
SIM. SOL. 02046
Estuardo J. Miranda

vial # 15

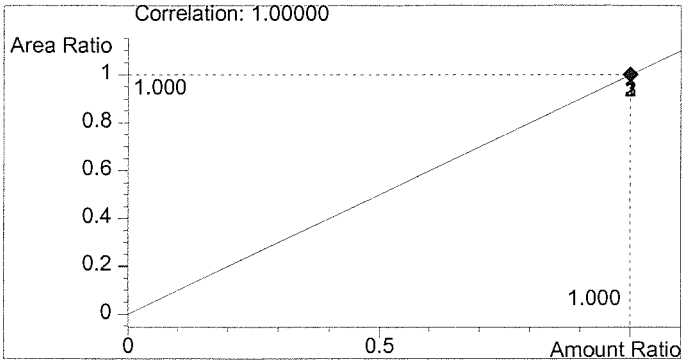


#	Compound	Area	RT
1	Ethanol	1446	1.056
2	n-Propanol	3176	1.846

Totals:



Ethanol 0.102 g/100ml



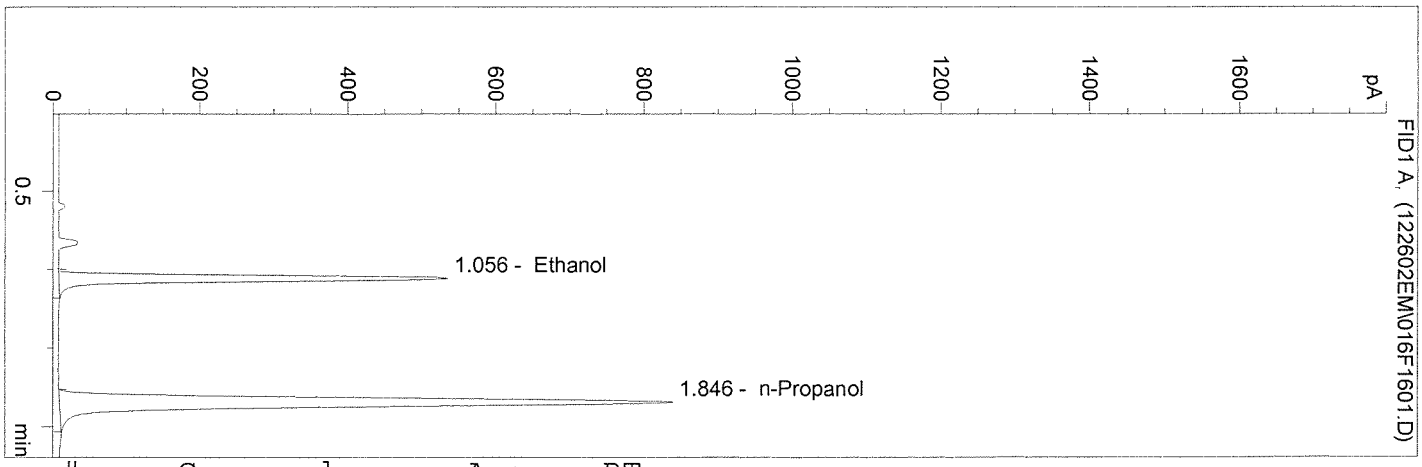
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 3:13:46 PM
Instrument 2
DB-ALC1

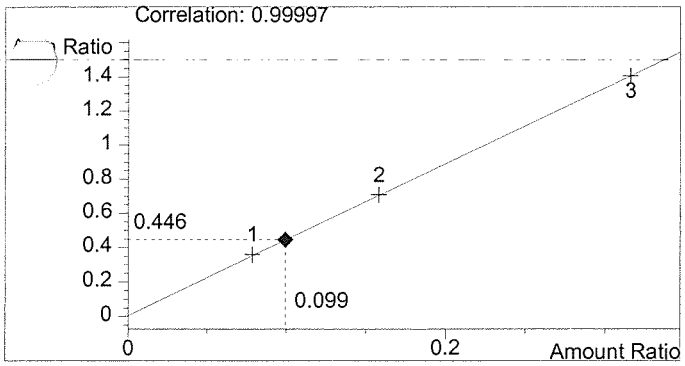
0.100 Control
Estuardo J. Miranda

vial # 16

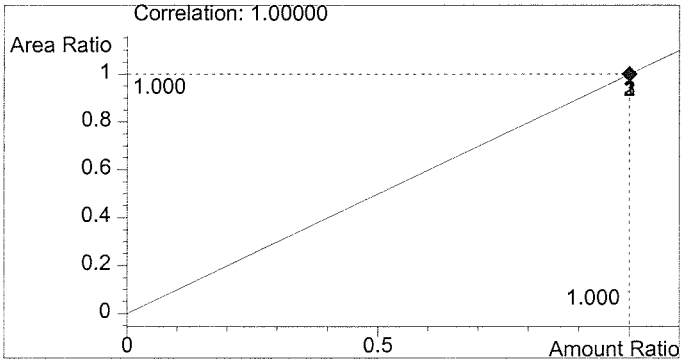


#	Compound	Area	RT
1	Ethanol	1426	1.056
2	n-Propanol	3199	1.846

Totals:



Ethanol 0.099 g/100ml



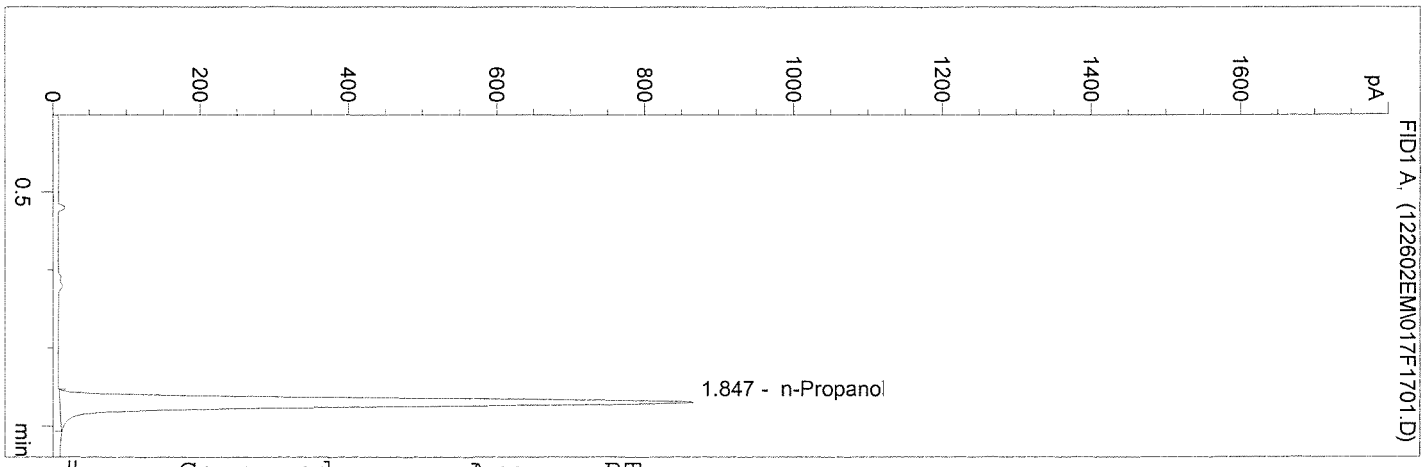
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 3:17:15 PM
Instrument 2
DB-ALC1

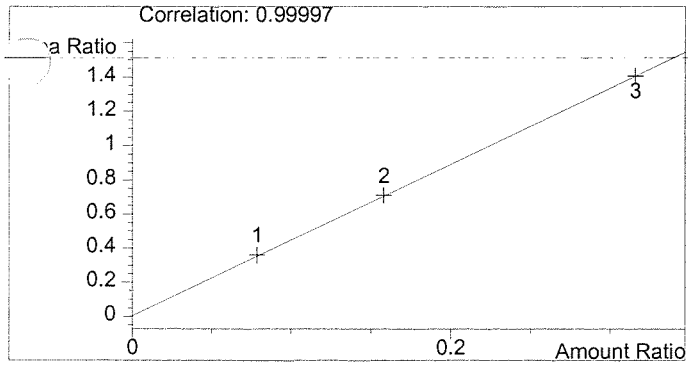
BLANK
Estuardo J. Miranda

vial # 17

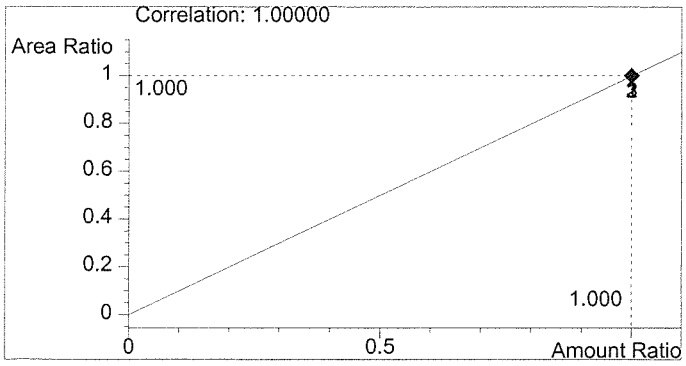


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3297	1.847

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	BLDALCO2	1	Sample		
2	2	0.079 Calibrator	BLDALCO2	1	Calib		
3	3	0.158 Calibrator	BLDALCO2	1	Calib		
4	4	0.316 Calibrator	BLDALCO2	1	Calib		
5	5	BLANK	BLDALCO2	1	Sample		
6	6	0.020	BLDALCO2	1	Sample		
7	7	0.040 CAP	BLDALCO2	1	Ctrl Samp		
8	8	0.100 Control	BLDALCO2	1	Ctrl Samp		
9	9	0.200 Control	BLDALCO2	1	Ctrl Samp		
10	10	BLANK	BLDALCO2	1	Sample		
11	11	SIM. SOL. 02046	BLDALCO2	1	Sample		
12	12	SIM. SOL. 02046	BLDALCO2	1	Sample		
13	13	SIM. SOL. 02046	BLDALCO2	1	Sample		
14	14	SIM. SOL. 02046	BLDALCO2	1	Sample		
15	15	SIM. SOL. 02046	BLDALCO2	1	Sample		
16	16	0.100 Control	BLDALCO2	1	Ctrl Samp		
17	17	BLANK	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

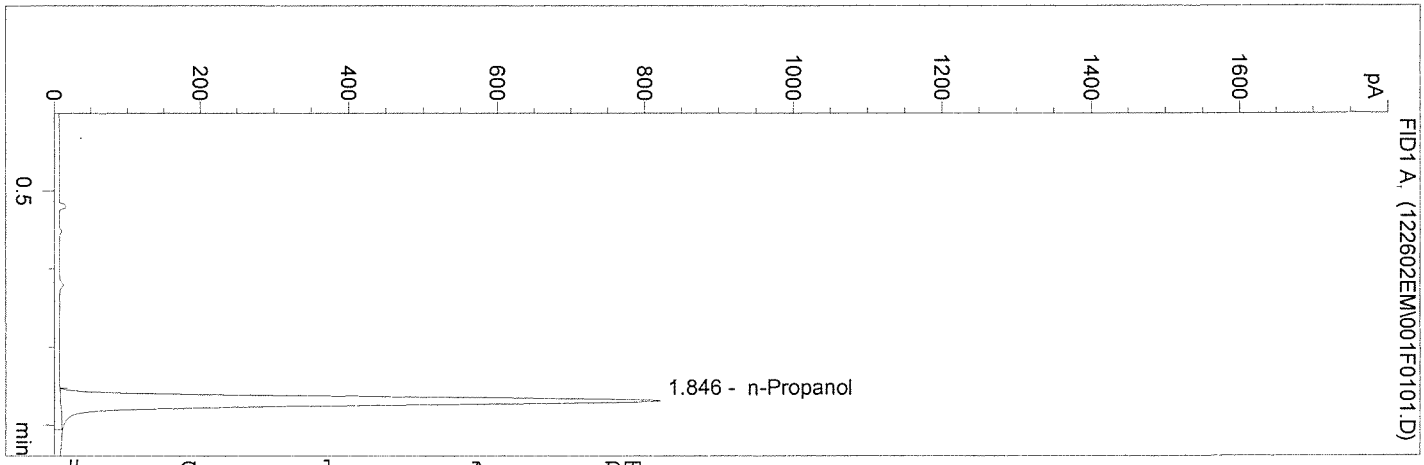
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:27:09 PM
Instrument 2
DB-ALC1

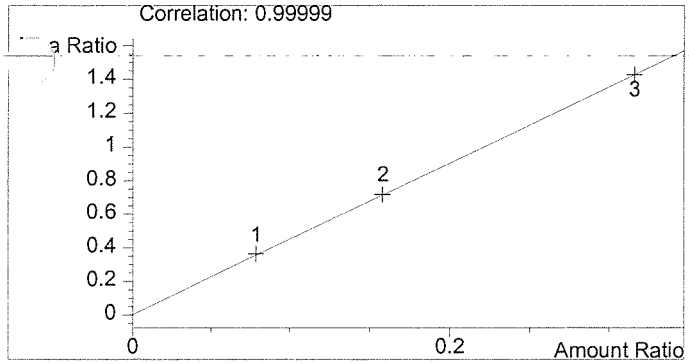
BLANK
Estuardo J. Miranda

vial # 1

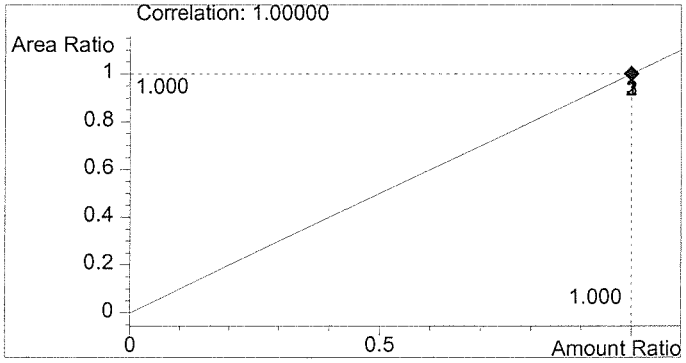


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3110	1.846

Totals:



Ethanol 0.000 g/100ml



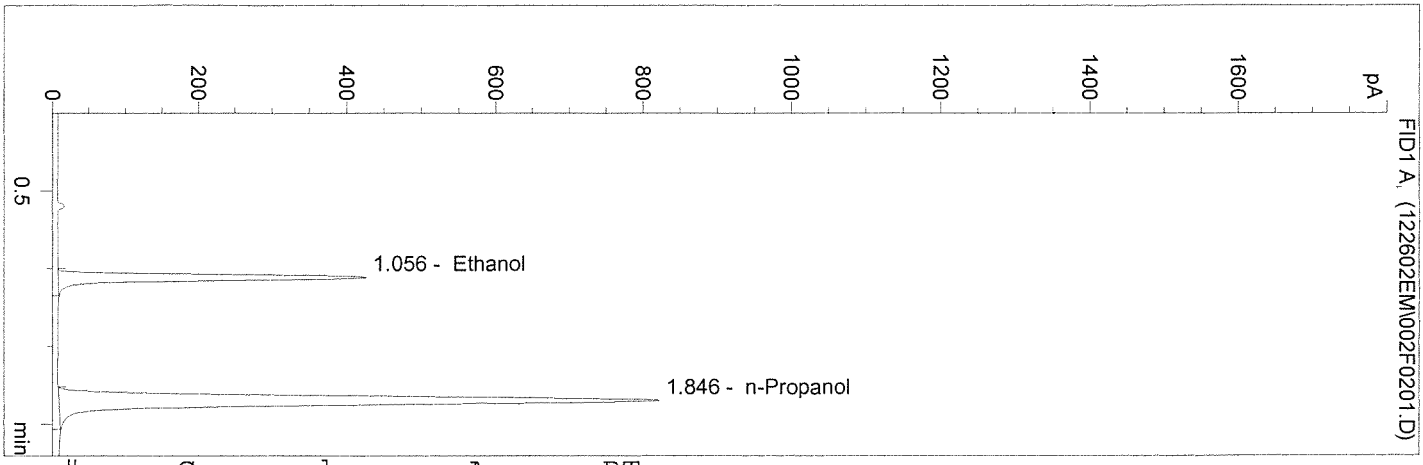
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:30:11 PM
Instrument 2
DB-ALC1

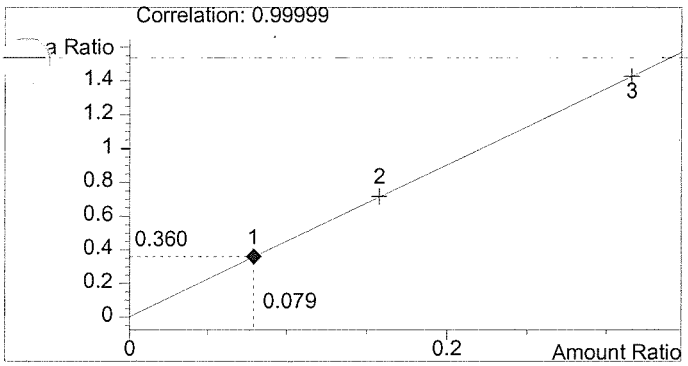
0.079 Calibrator
Estuardo J. Miranda

vial # 2

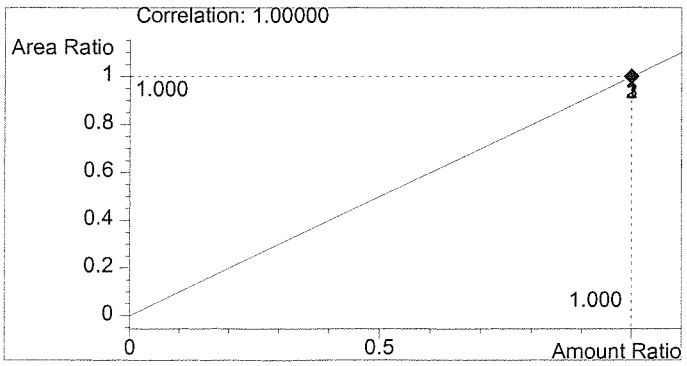


#	Compound	Area	RT
1	Ethanol	1125	1.056
2	n-Propanol	3125	1.846

Totals:



Ethanol 0.079 g/100ml



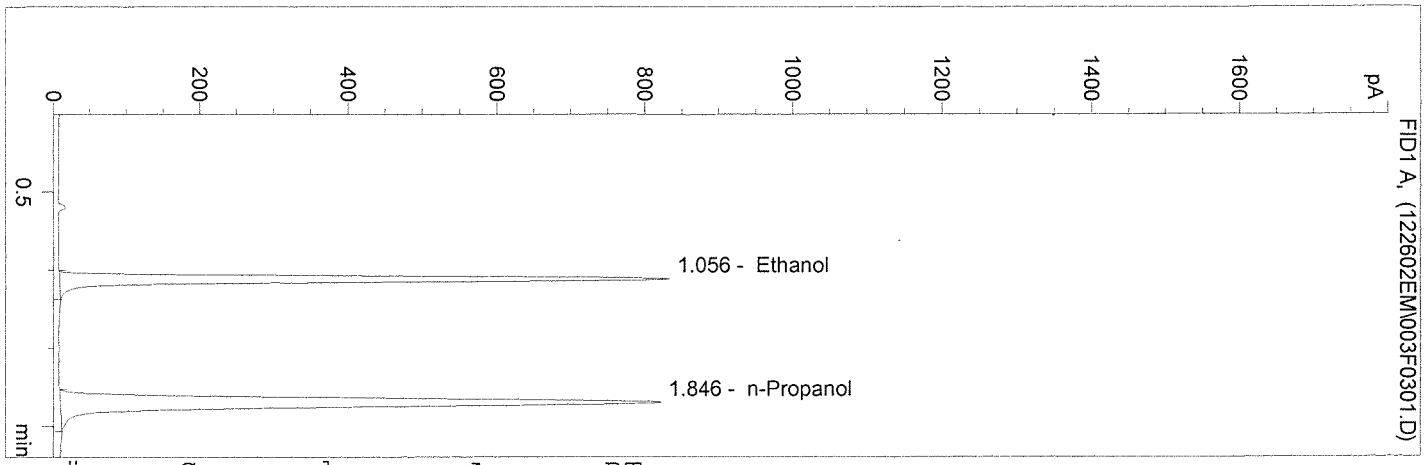
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:33:13 PM
Instrument 2
DB-ALC1

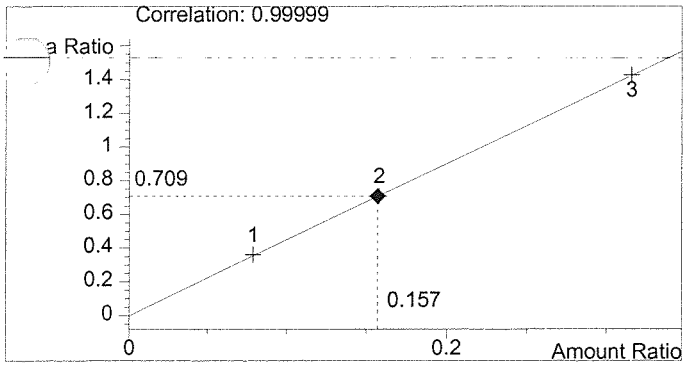
0.158 Calibrator
Estuardo J. Miranda

vial # 3

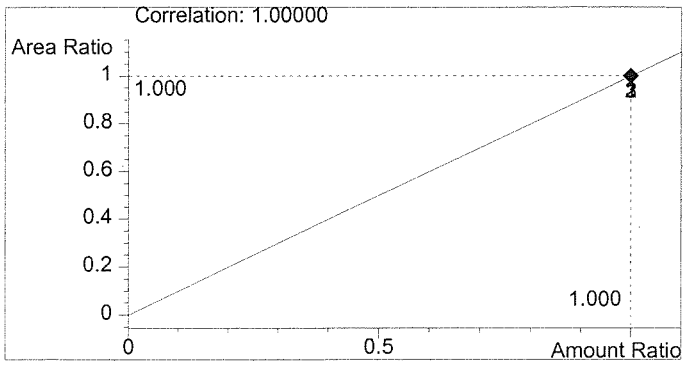


#	Compound	Area	RT
1	Ethanol	2214	1.056
2	n-Propanol	3125	1.846

Totals:



Ethanol 0.157 g/100ml



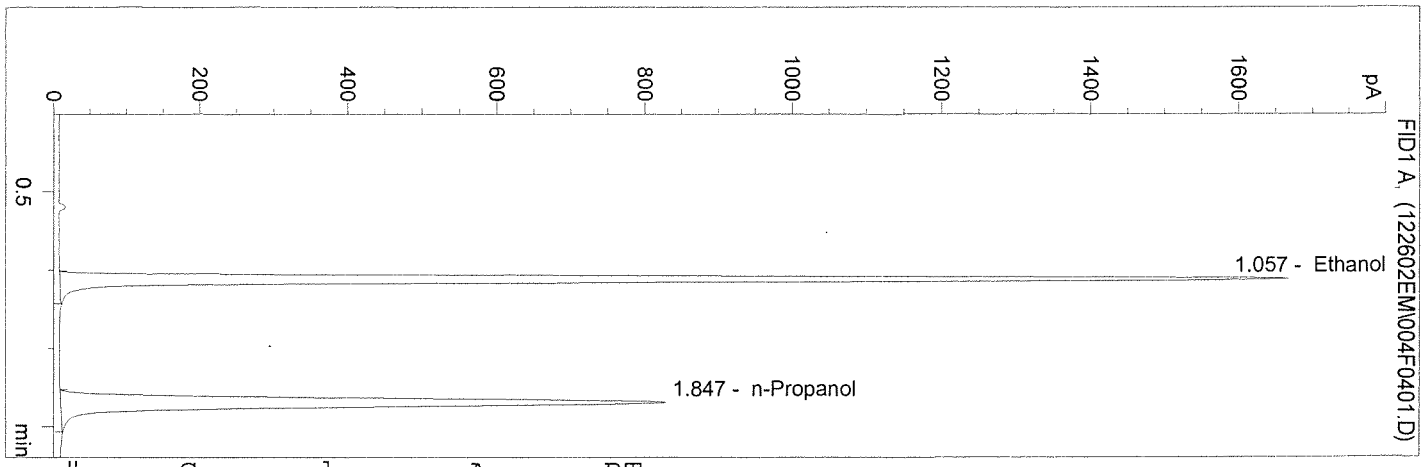
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:36:14 PM
Instrument 2
DB-ALC1

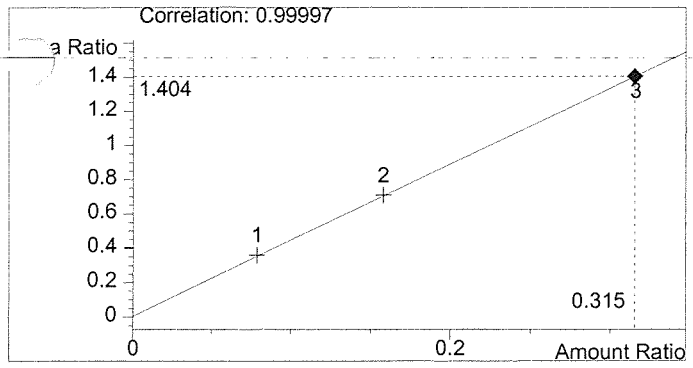
0.316 Calibrator
Estuardo J. Miranda

vial # 4

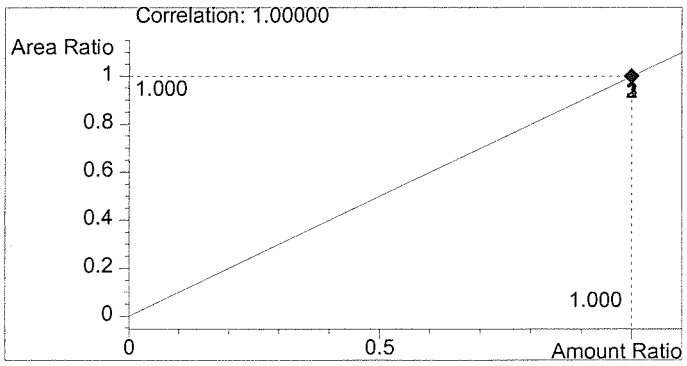


#	Compound	Area	RT
1	Ethanol	4431	1.057
2	n-Propanol	3155	1.847

Totals:



Ethanol 0.315 g/100ml



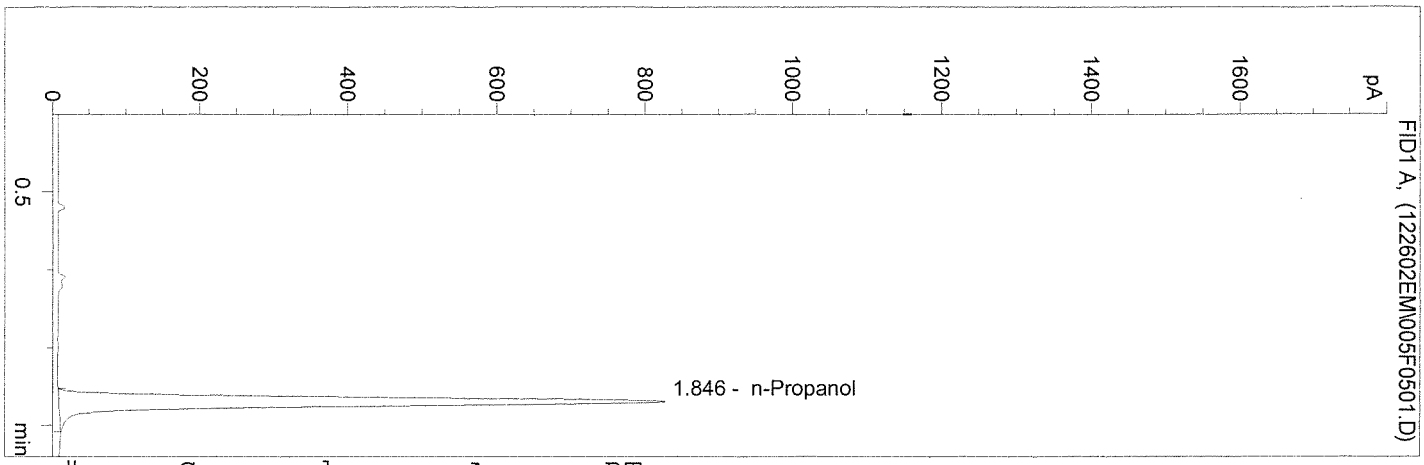
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:39:41 PM
Instrument 2
DR-ALC1

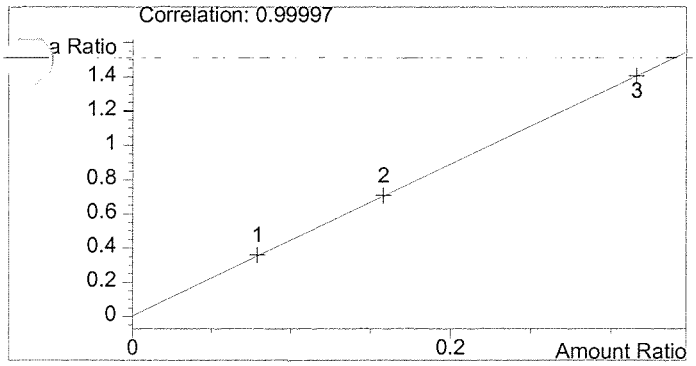
BLANK
Estuardo J. Miranda

vial # 5

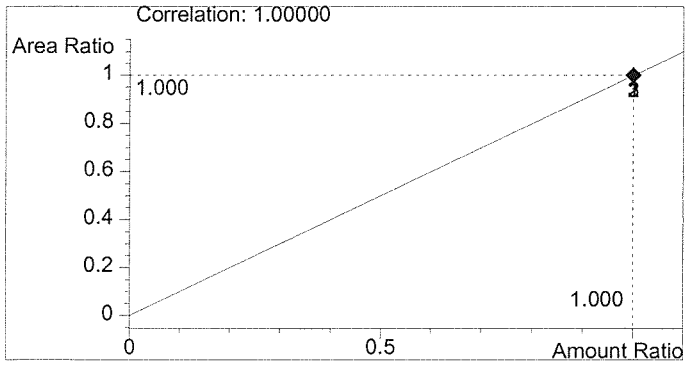


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3159	1.846

Totals:



Ethanol 0.000 g/100ml



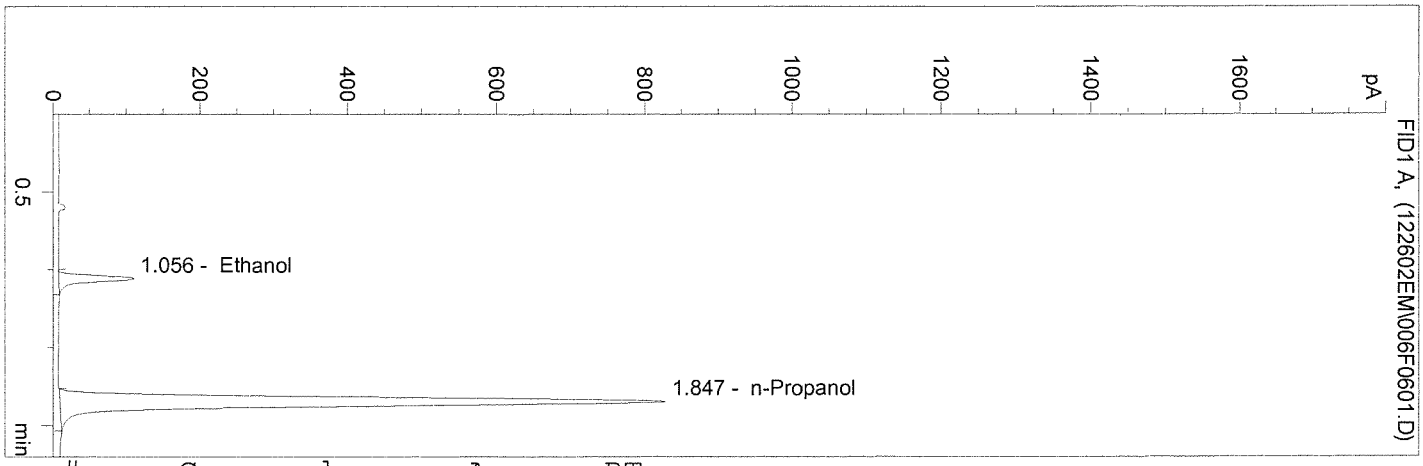
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:42:43 PM
Instrument 2
DB-ALC1

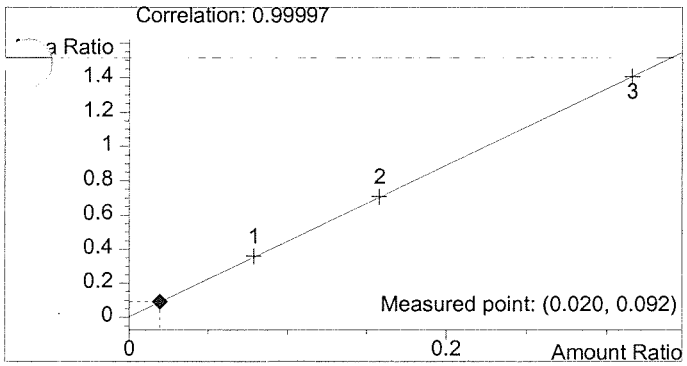
0.020
Estuardo J. Miranda

vial # 6

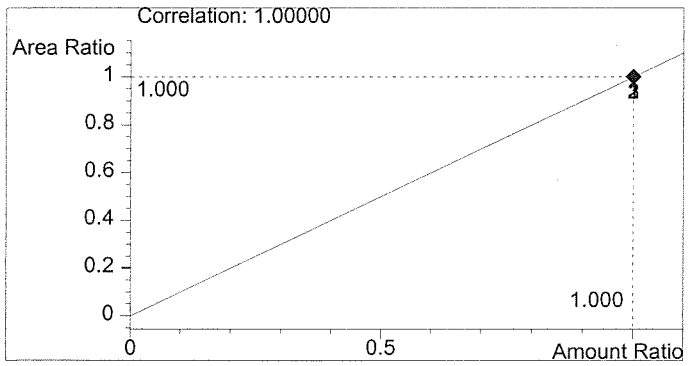


#	Compound	Area	RT
1	Ethanol	289	1.056
2	n-Propanol	3151	1.847

Totals:



Ethanol 0.020 g/100ml



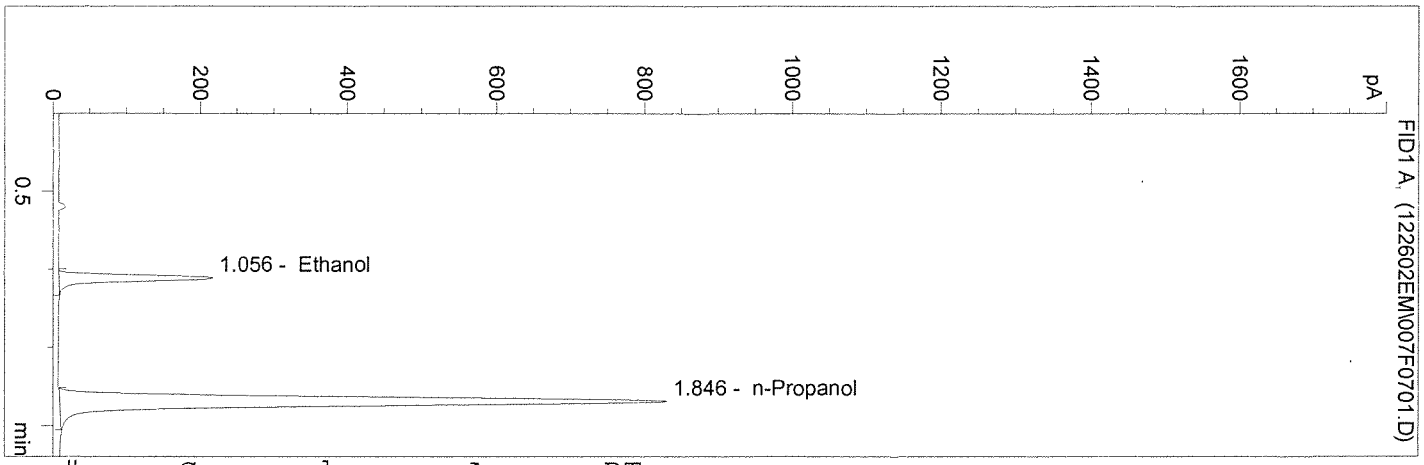
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:45:46 PM
Instrument 2
DR-ALC1

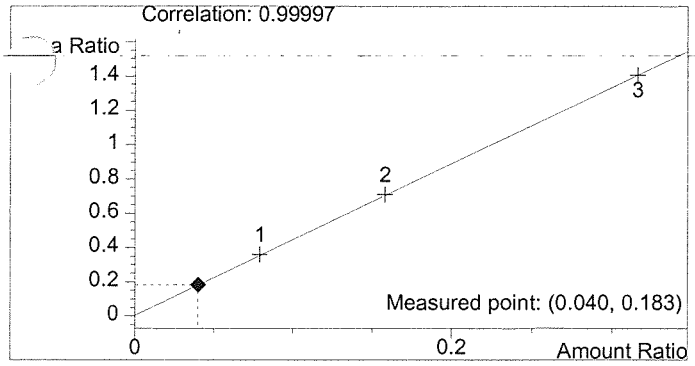
0.040 CAP
Estuardo J. Miranda

vial # 7

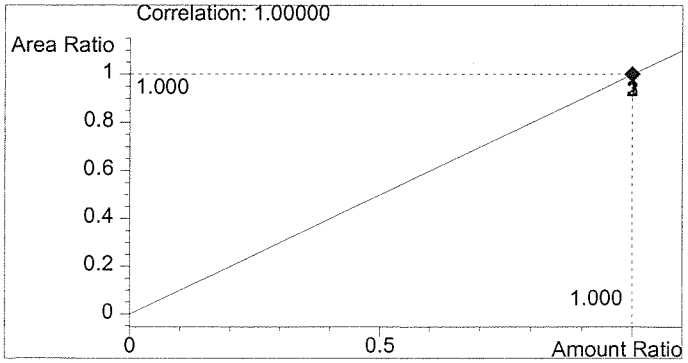


#	Compound	Area	RT
1	Ethanol	578	1.056
2	n-Propanol	3163	1.846

Totals:



Ethanol 0.040 g/100ml



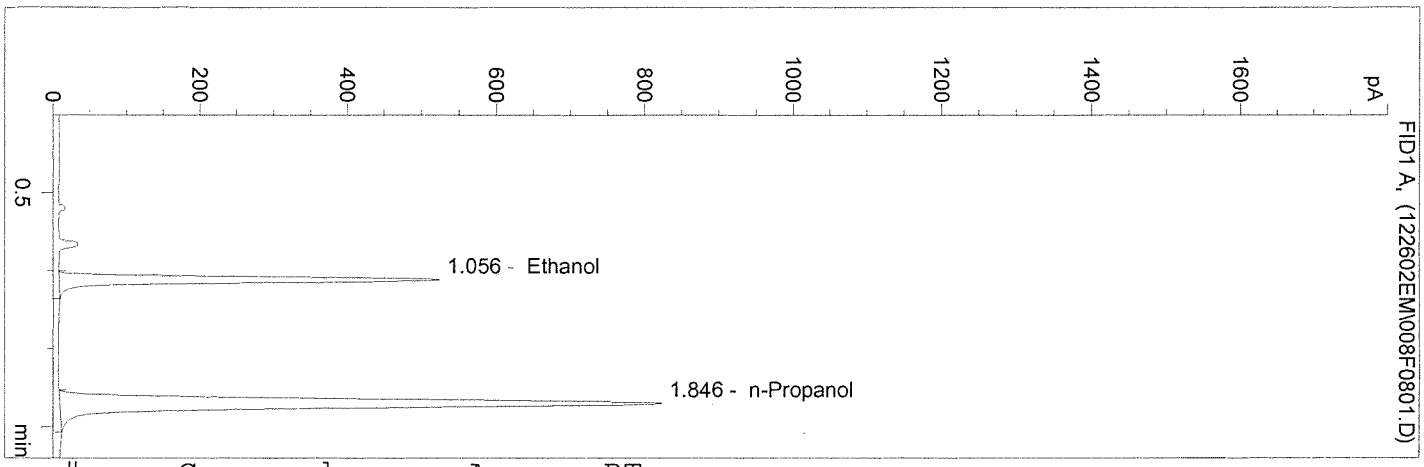
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:48:48 PM
Instrument 2
DB-ALC1

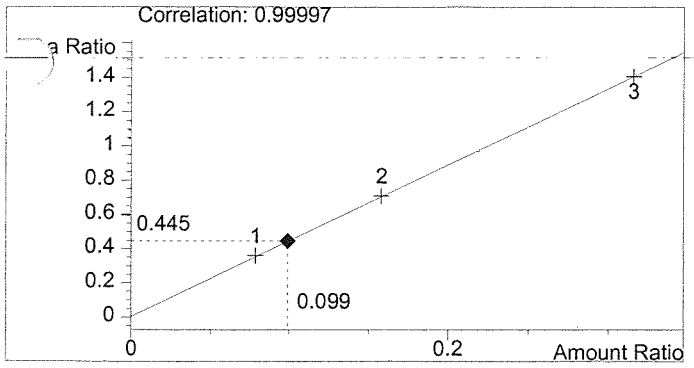
0.100 Control
Estuardo J. Miranda

vial # 8

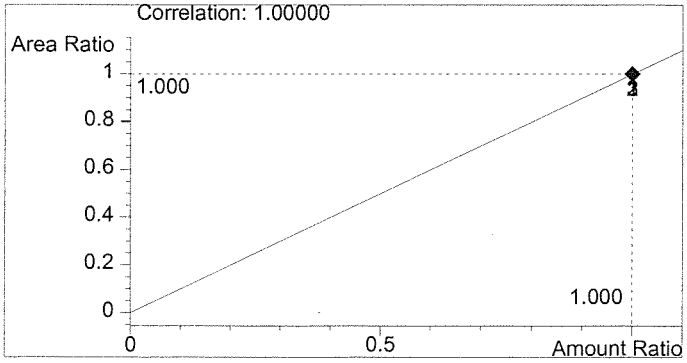


#	Compound	Area	RT
1	Ethanol	1396	1.056
2	n-Propanol	3138	1.846

Totals:



Ethanol 0.099 g/100ml



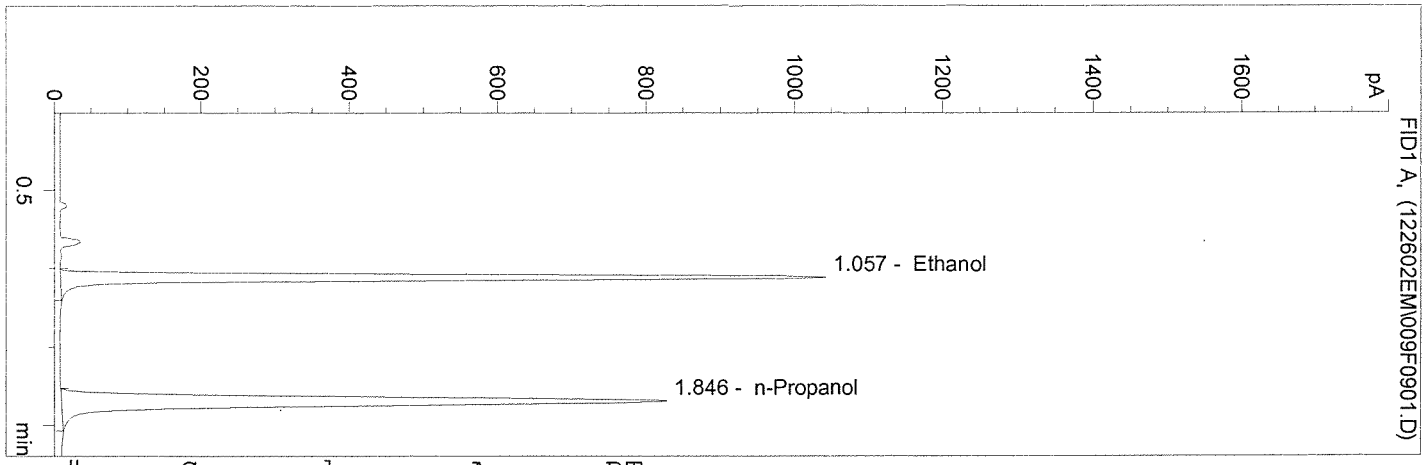
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:52:10 PM
Instrument 2
DR-ALC1

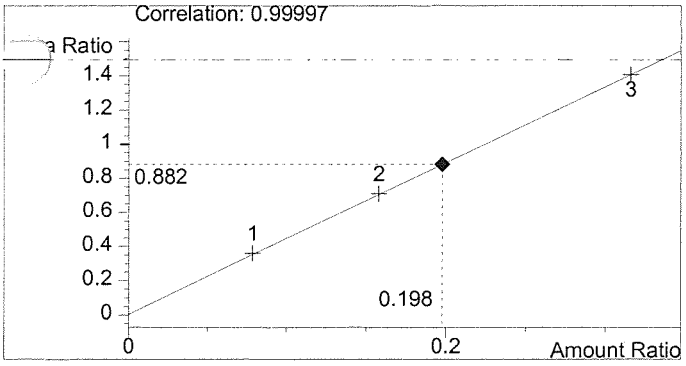
0.200 Control
Estuardo J. Miranda

vial # 9

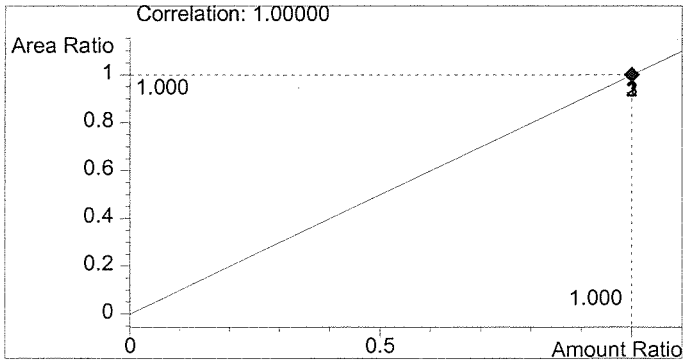


#	Compound	Area	RT
1	Ethanol	2775	1.057
2	n-Propanol	3146	1.846

Totals:



Ethanol 0.198 g/100ml



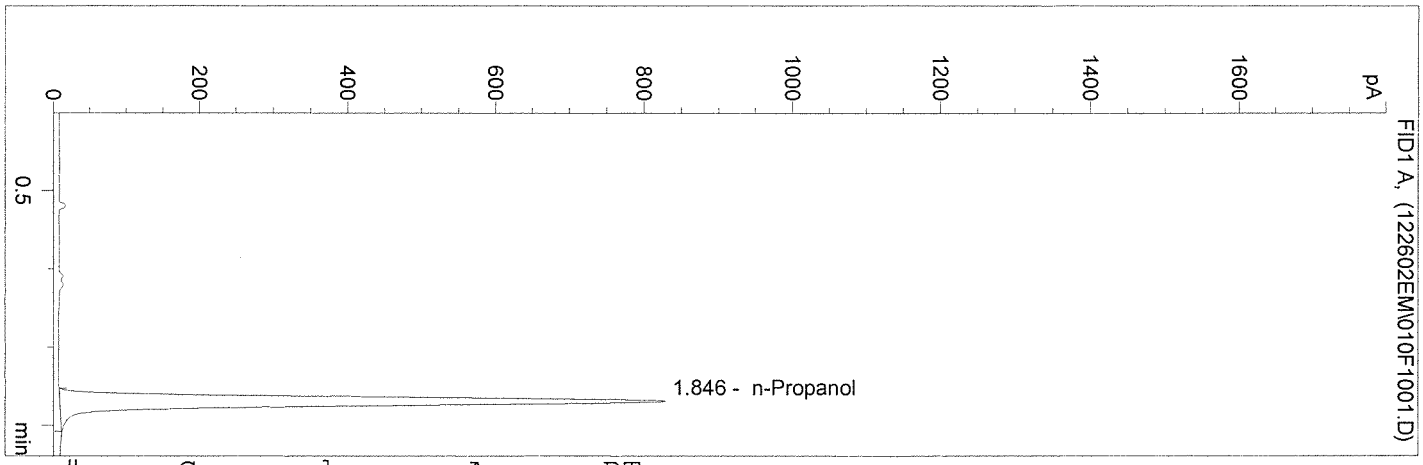
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/26/02 2:55:11 PM
Instrument 2
DB-ALC1

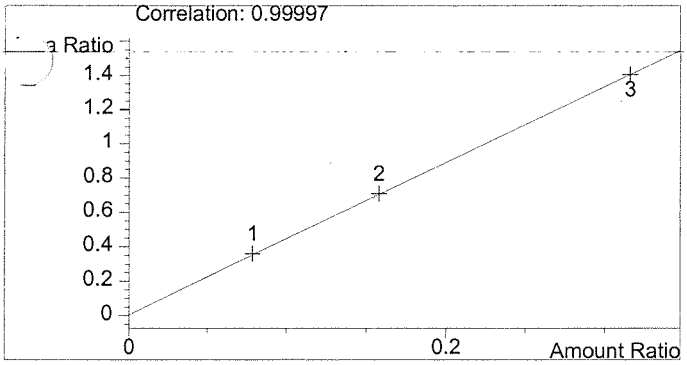
BLANK
Estuardo J. Miranda

vial # 10

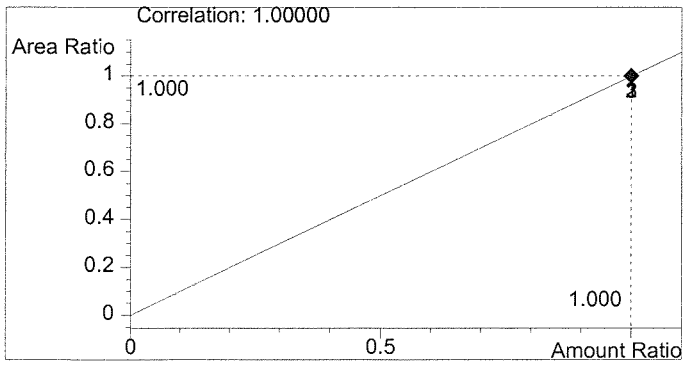


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3161	1.846

Totals:



Ethanol 0.000 g/100ml

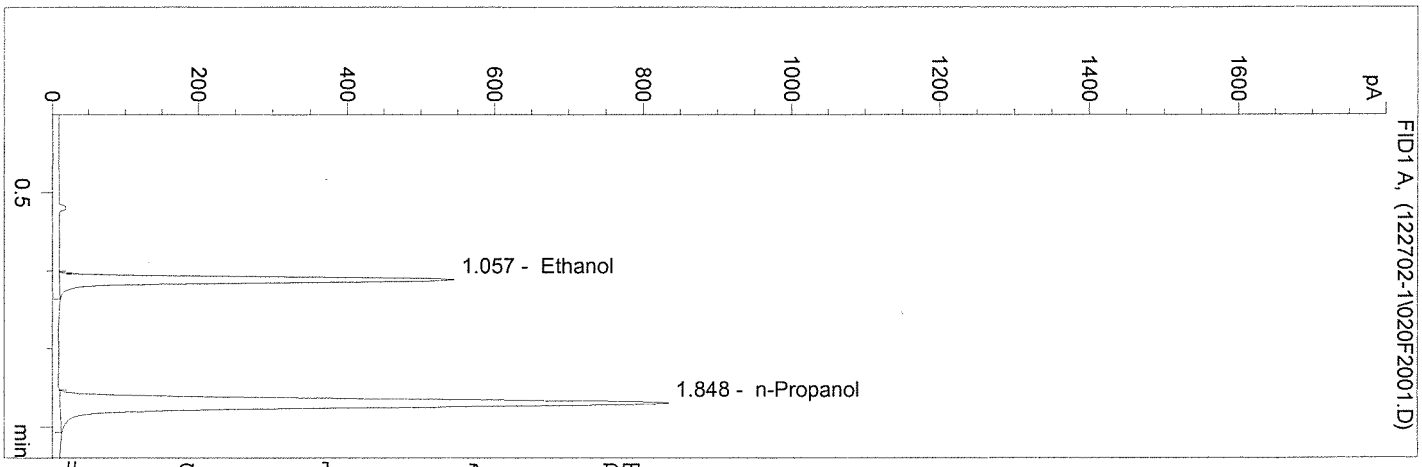


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

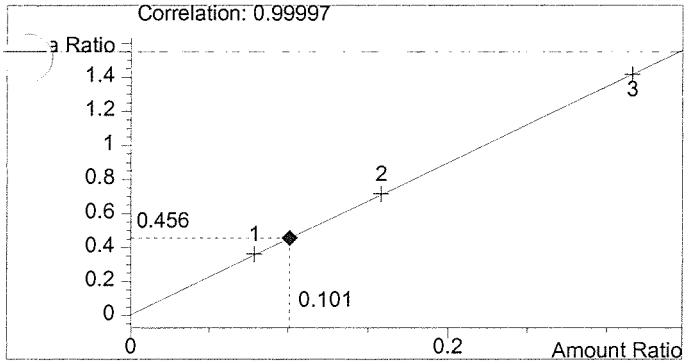
C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:03:03 AM
Instrument 2
DB-ALC1

SS 02046-1
Mary Wilson/Ann Marie Gordon
vial # 20

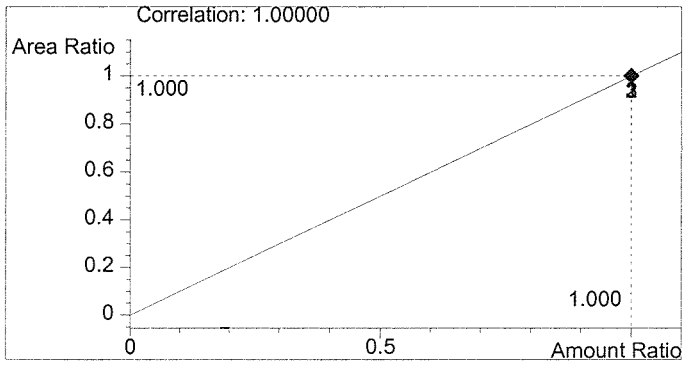


#	Compound	Area	RT
1	Ethanol	1443	1.057
2	n-Propanol	3164	1.848

Totals:



Ethanol 0.101 g/100ml



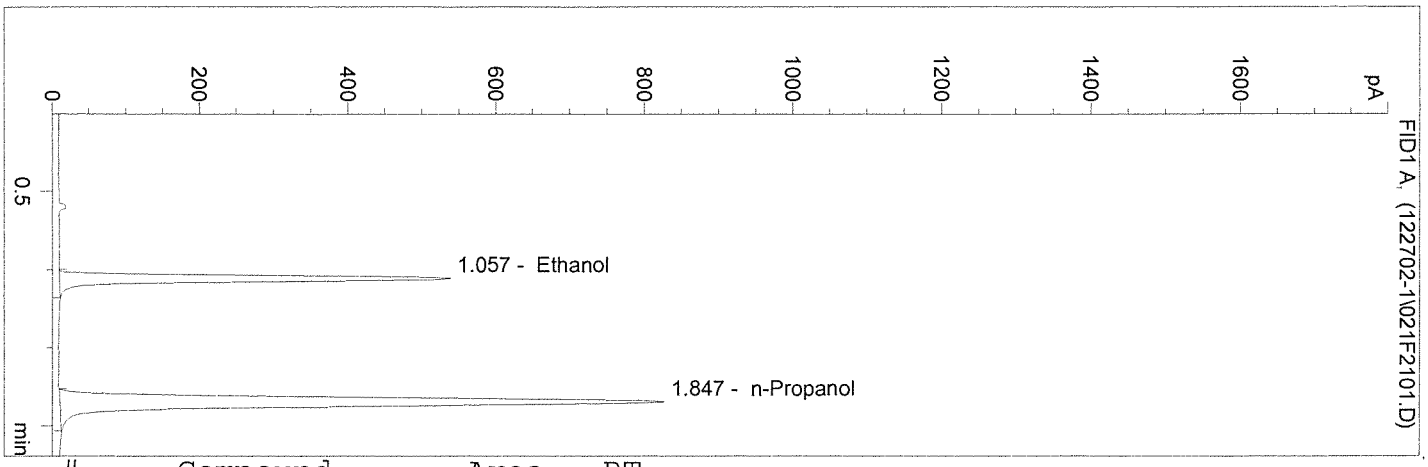
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:06:10 AM
Instrument 2
DB-ALC1

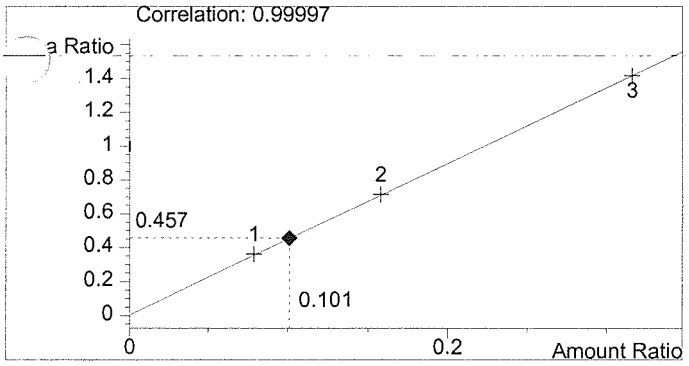
SS 02046-2
Mary Wilson/Ann Marie Gordon

vial # 21

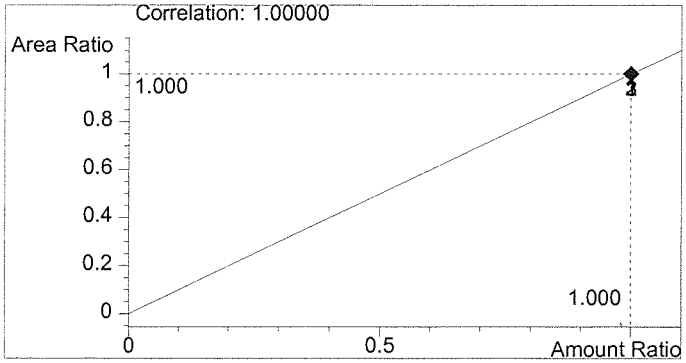


#	Compound	Area	RT
1	Ethanol	1434	1.057
2	n-Propanol	3139	1.847

Totals:



Ethanol 0.101 g/100ml



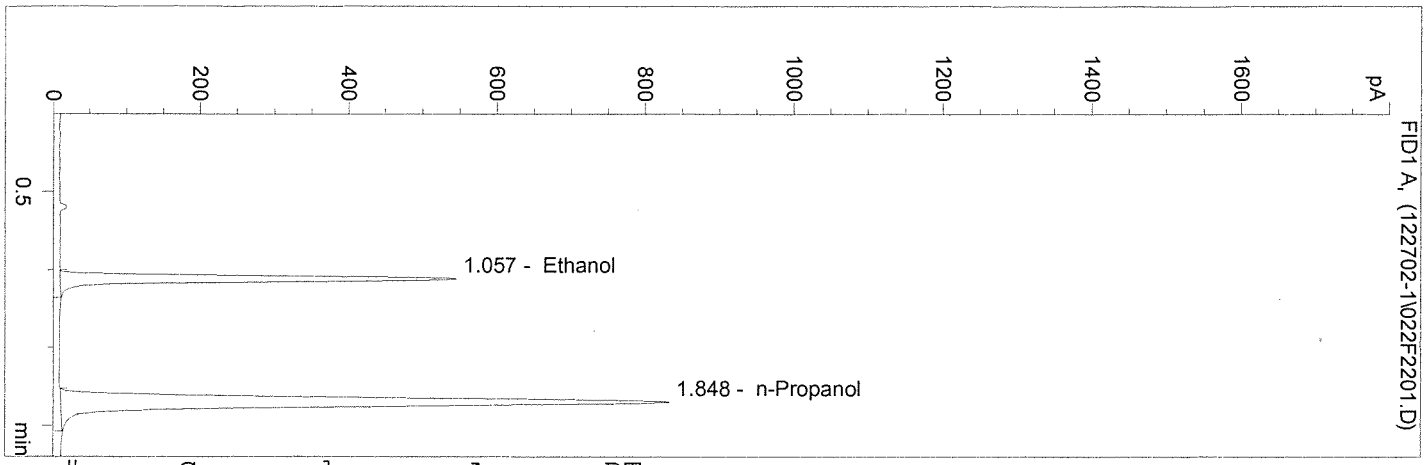
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:09:12 AM
Instrument 2
DB-ALC1

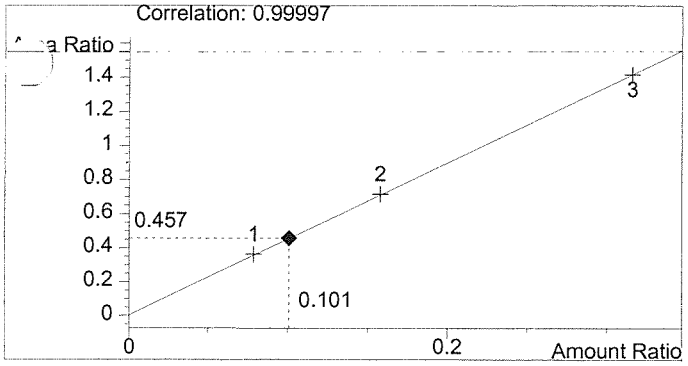
SS 02046-3
Mary Wilson/Ann Marie Gordon

vial # 22

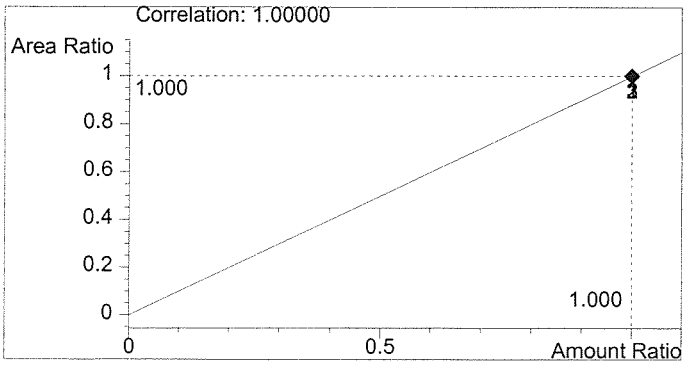


#	Compound	Area	RT
1	Ethanol	1446	1.057
2	n-Propanol	3165	1.848

Totals:



Ethanol 0.101 g/100ml



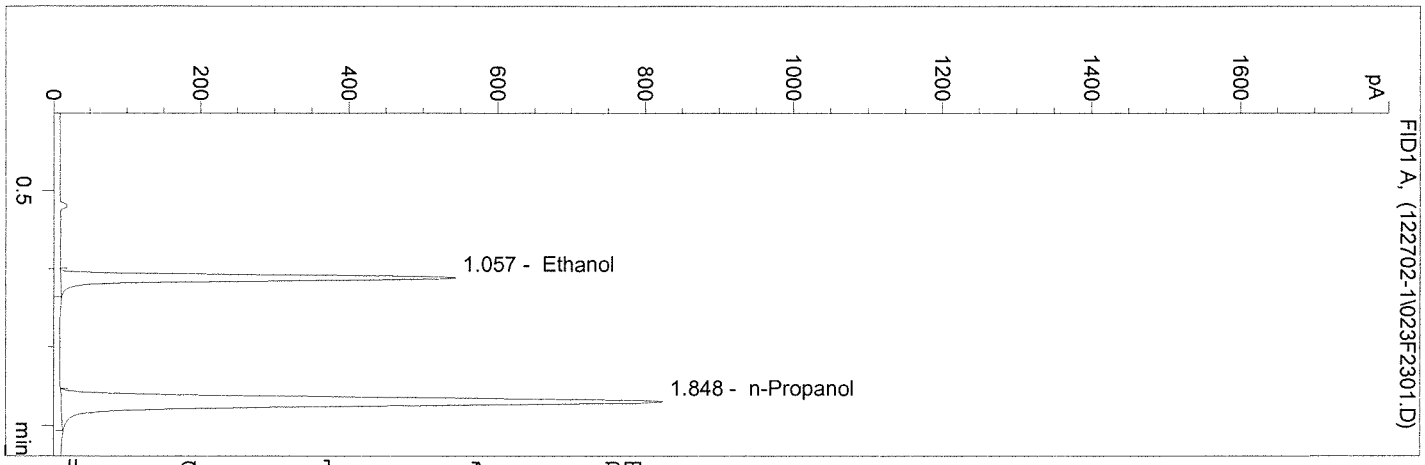
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:12:14 AM
Instrument 2
DB-ALC1

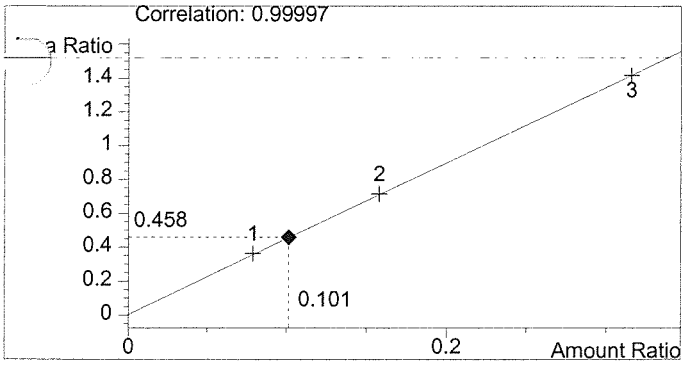
SS 02046-4
Mary Wilson/Ann Marie Gordon

vial # 23

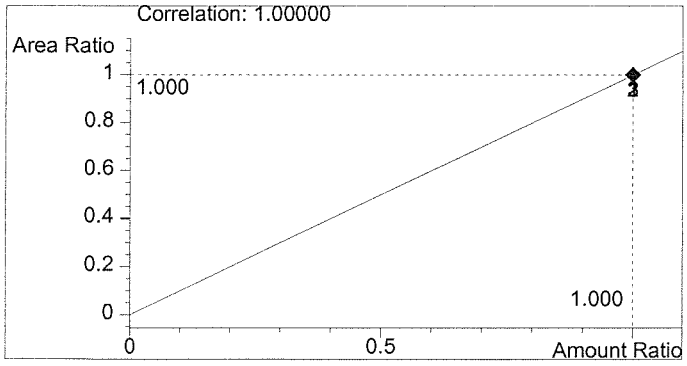


#	Compound	Area	RT
1	Ethanol	1435	1.057
2	n-Propanol	3132	1.848

Totals:



Ethanol 0.101 g/100ml



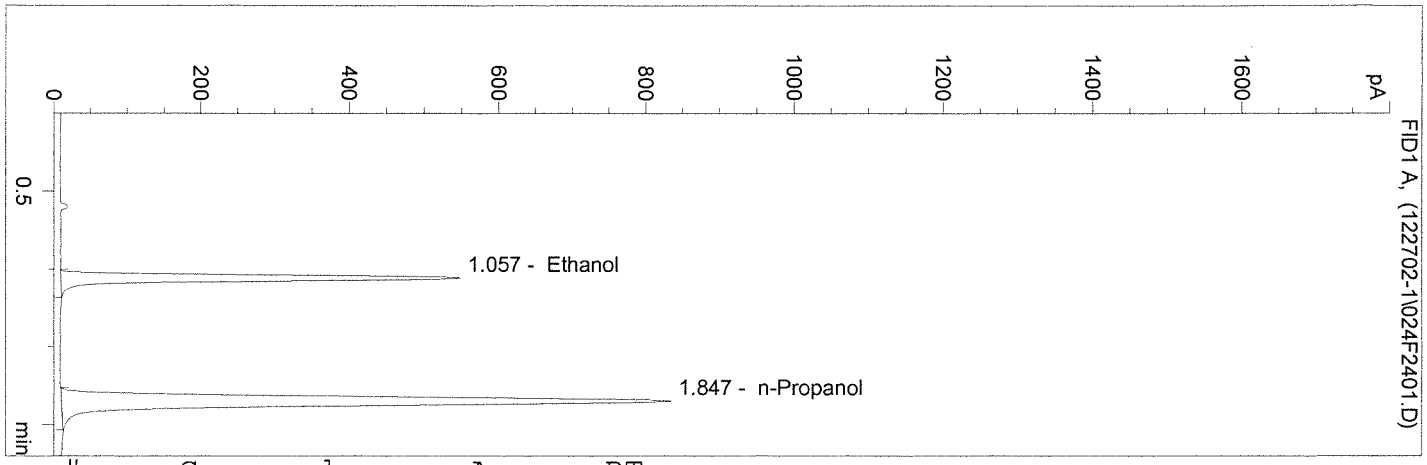
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:15:15 AM
Instrument 2
DB-ALC1

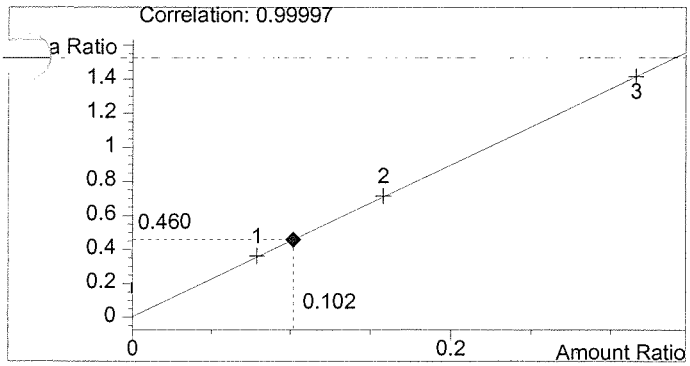
SS 02046-5
Mary Wilson/Ann Marie Gordon

vial # 24

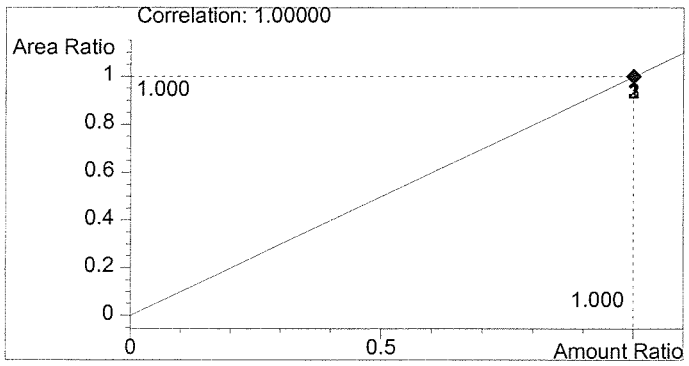


#	Compound	Area	RT
1	Ethanol	1454	1.057
2	n-Propanol	3163	1.847

Totals:



Ethanol 0.102 g/100ml



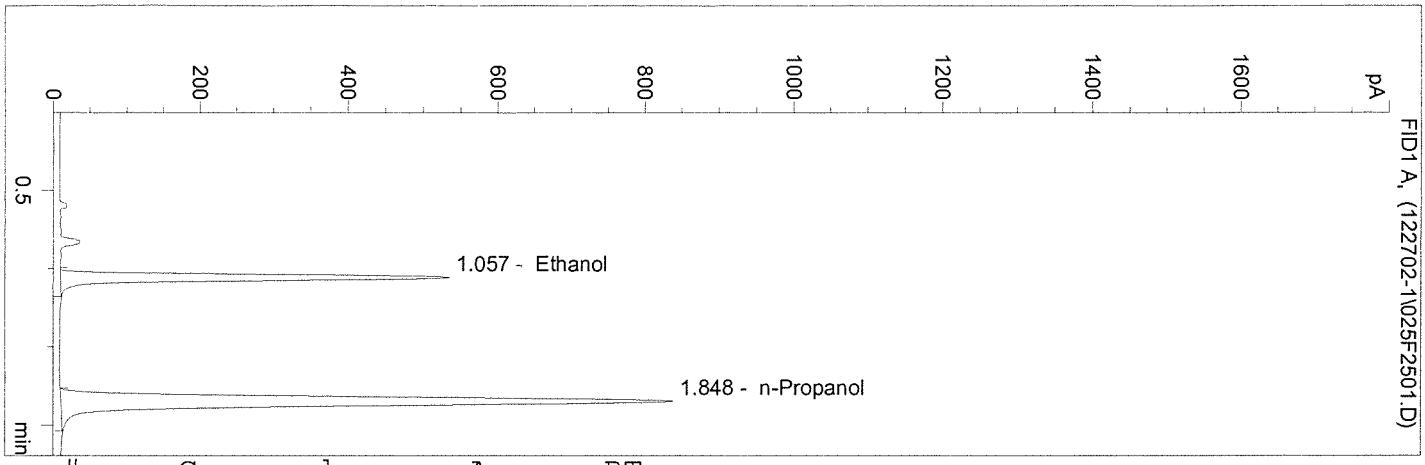
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:18:17 AM
Instrument 2
DB-ALC1

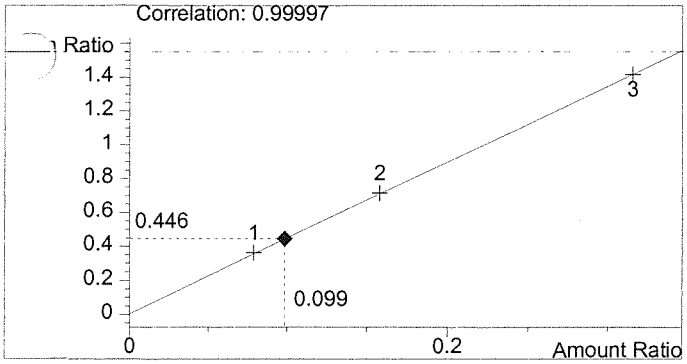
0.10 Control
Mary Wilson/Ann Marie Gordon

vial # 25

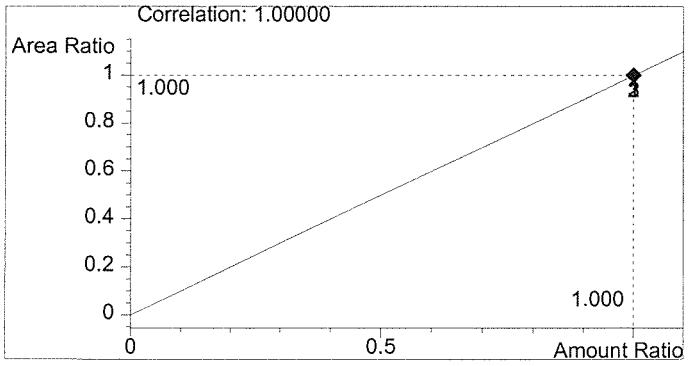


#	Compound	Area	RT
1	Ethanol	1416	1.057
2	n-Propanol	3178	1.848

Totals:



Ethanol 0.099 g/100ml



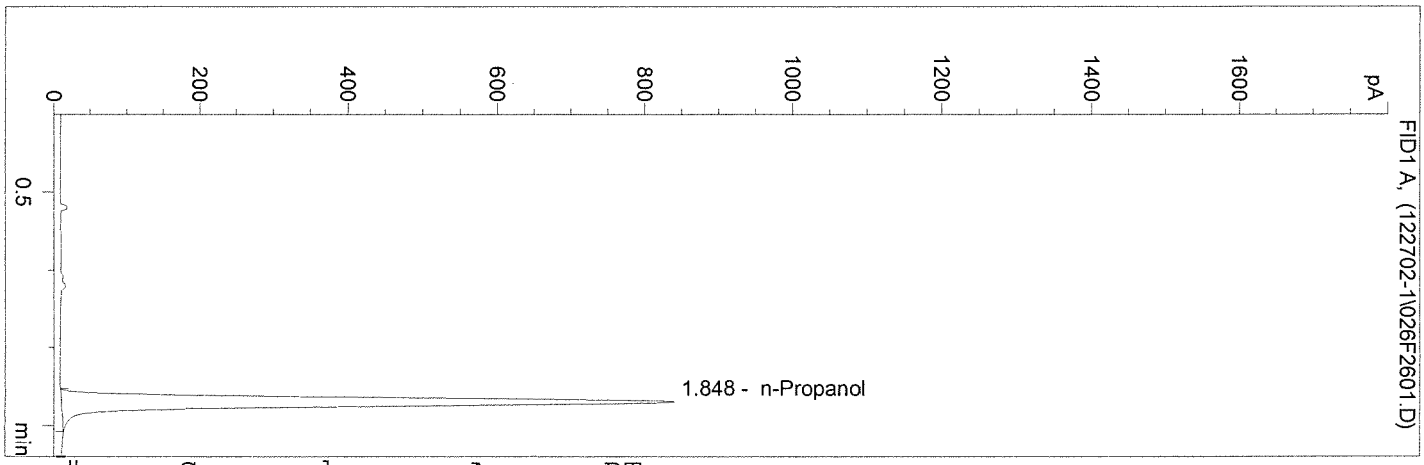
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

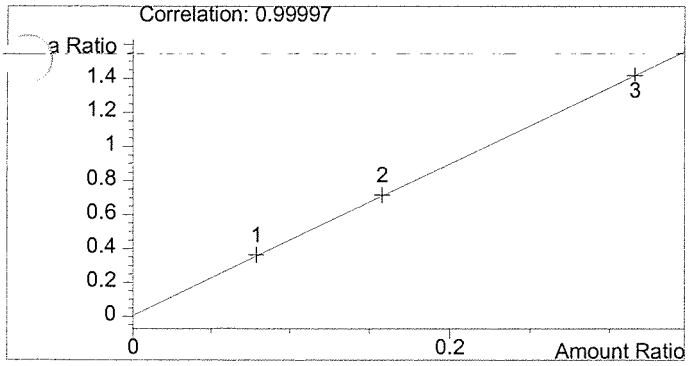
C:\HPCHEM\2\METHODS\BLDALCO2.M
12/27/02 11:21:19 AM
Instrument 2
DB-ALC1

BLANK
Mary Wilson/Ann Marie Gordon

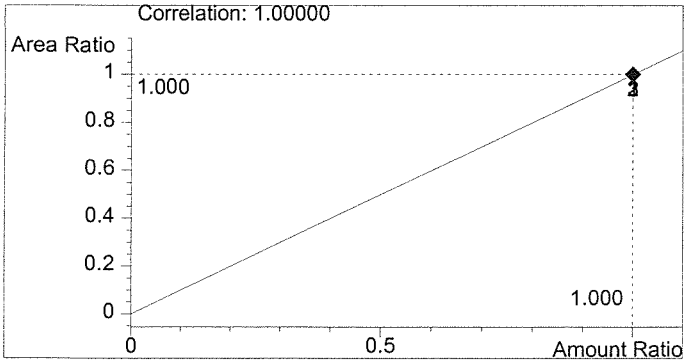
vial # 26



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3190	1.848
Totals:			



Ethanol 0.000 g/100ml



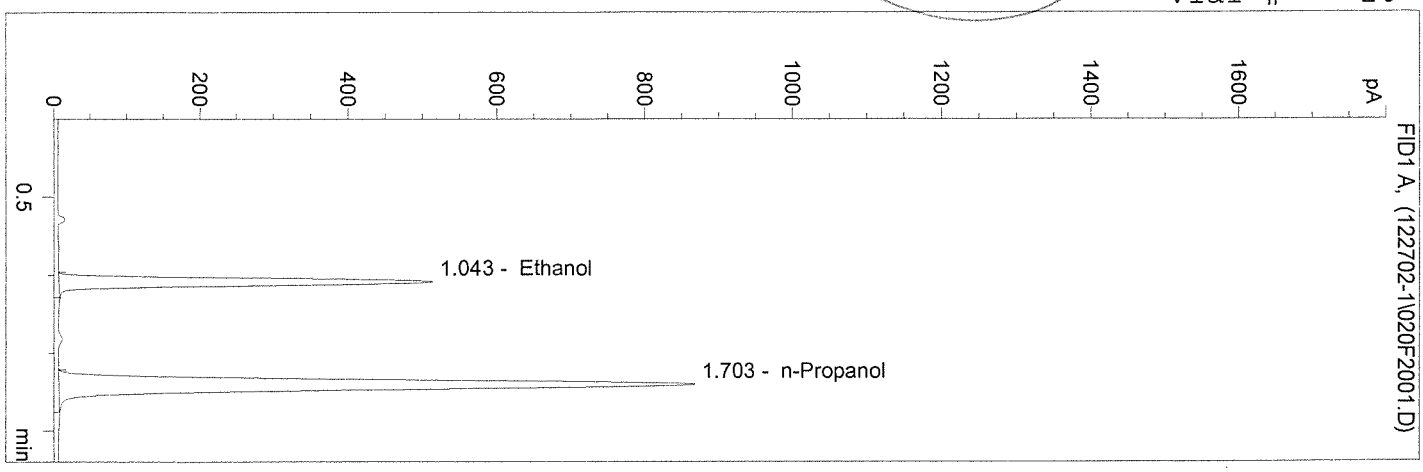
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:02:14 AM
Instrument 1
DB-ALC1

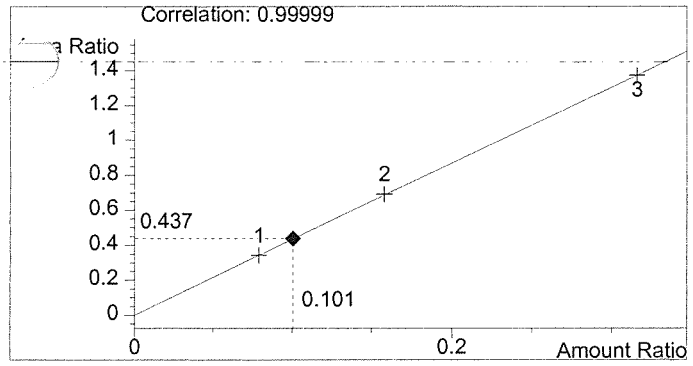
SS 02046-1
Mary Wilson/Ann Marie Gordon

vial # 20

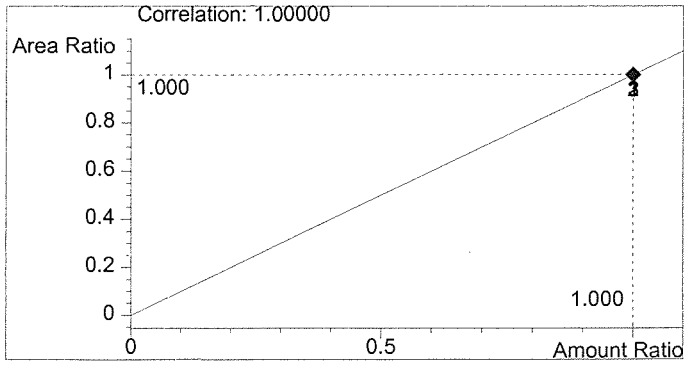


#	Compound	Area	RT
1	Ethanol	1605	1.043
2	n-Propanol	3669	1.703

Totals:



Ethanol 0.101 g/100ml



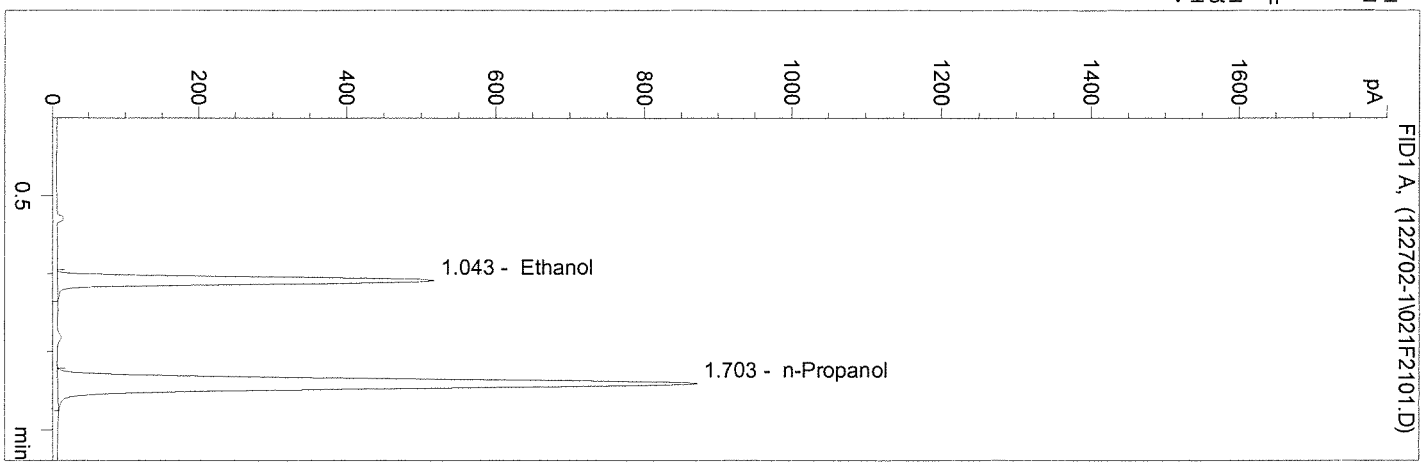
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:05:21 AM
Instrument 1
DB-ALC1

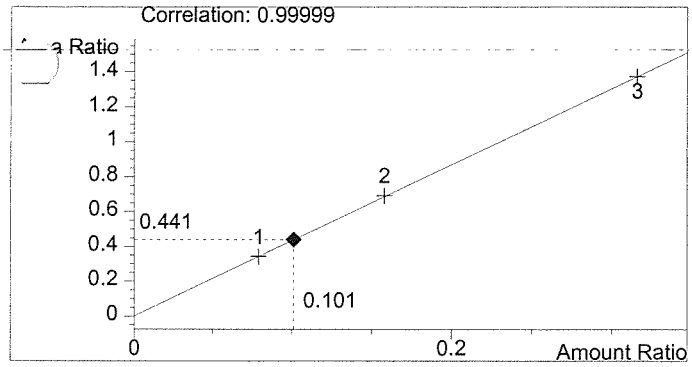
SS 02046-2
Mary Wilson/Ann Marie Gordon

vial # 21

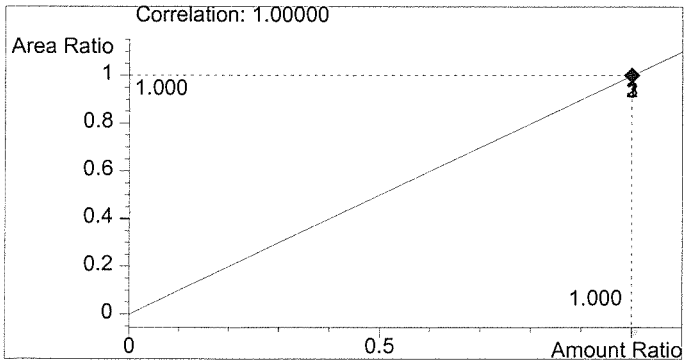


#	Compound	Area	RT
1	Ethanol	1624	1.043
2	n-Propanol	3688	1.703

Totals:



Ethanol 0.101 g/100ml



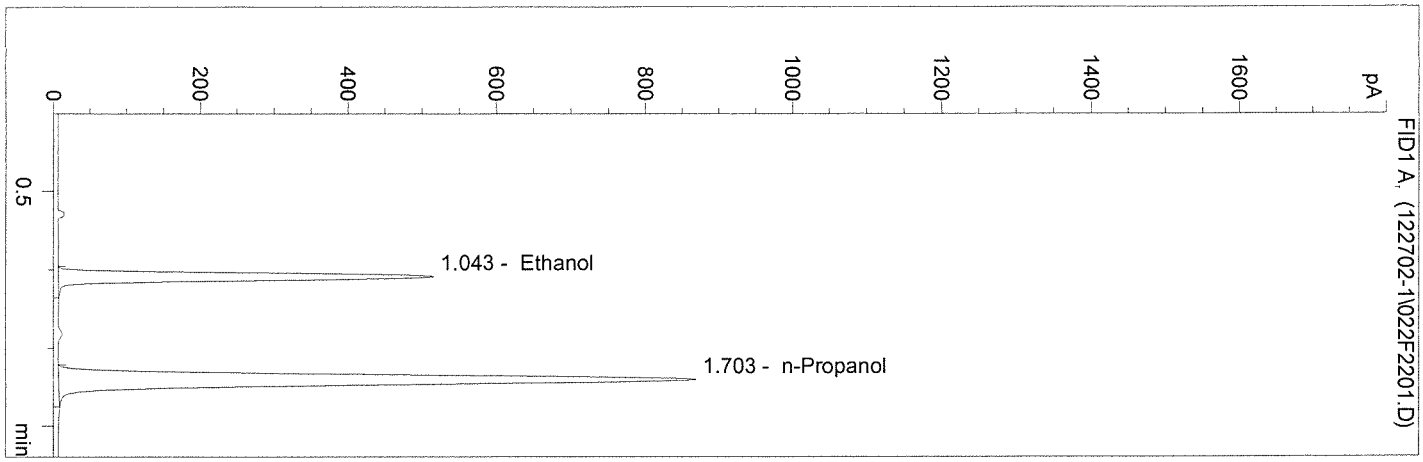
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:08:23 AM
Instrument 1
DB-ALC1

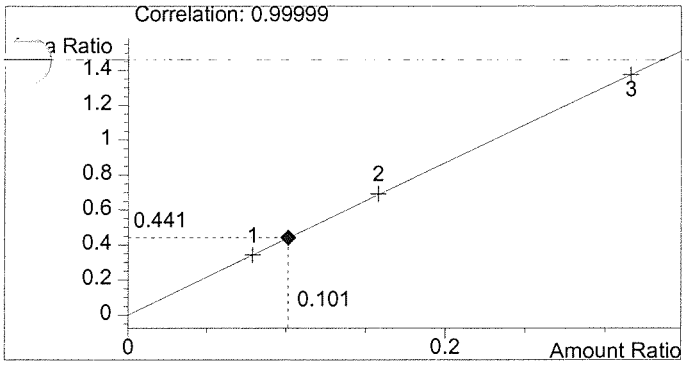
SS 02046-3
Mary Wilson/Ann Marie Gordon

vial # 22

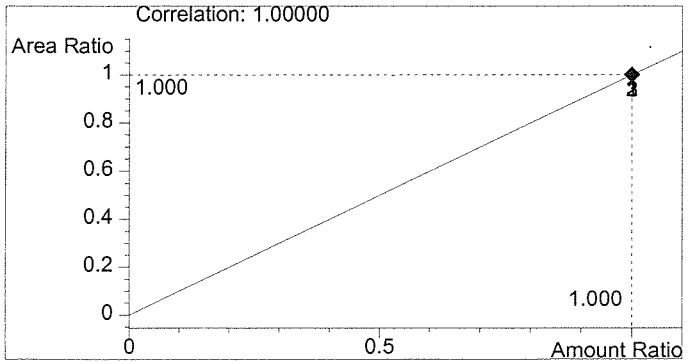


#	Compound	Area	RT
1	Ethanol	1625	1.043
2	n-Propanol	3686	1.703

Totals:



Ethanol 0.101 g/100ml



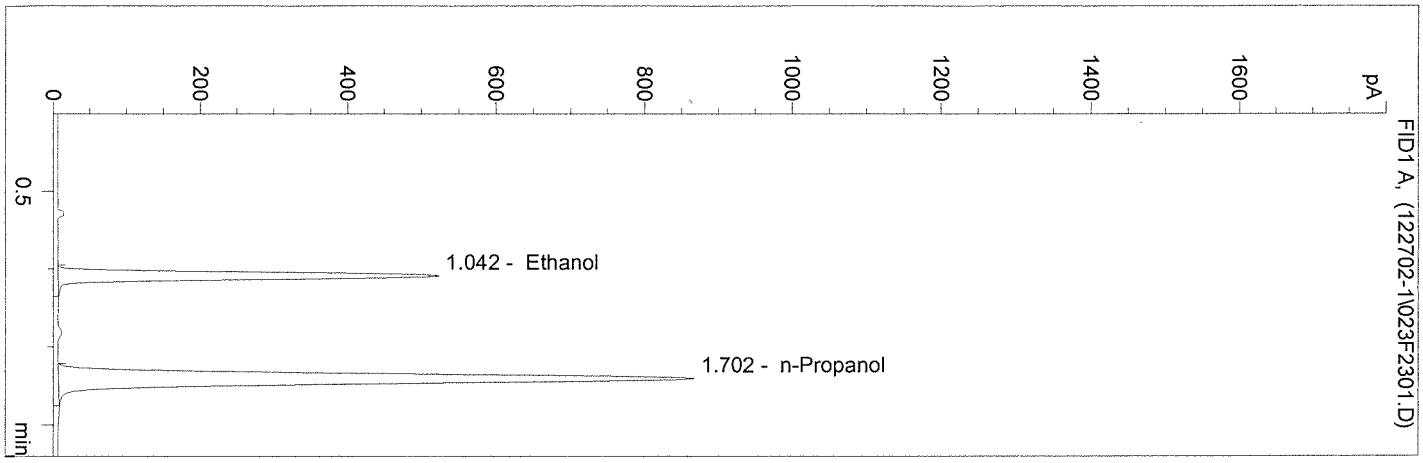
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:11:26 AM
Instrument 1
DB-ALC1

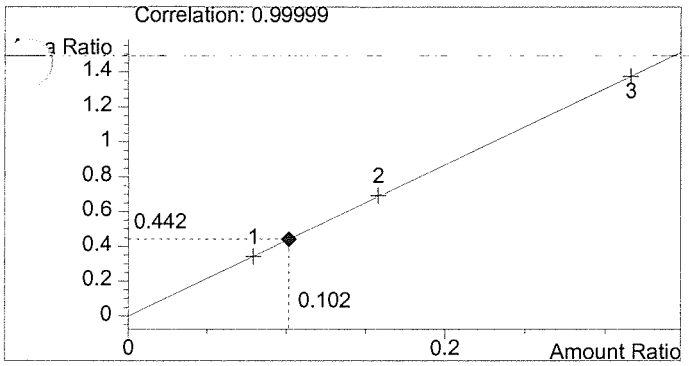
SS 02046-4
Mary Wilson/Ann Marie Gordon

vial # 23

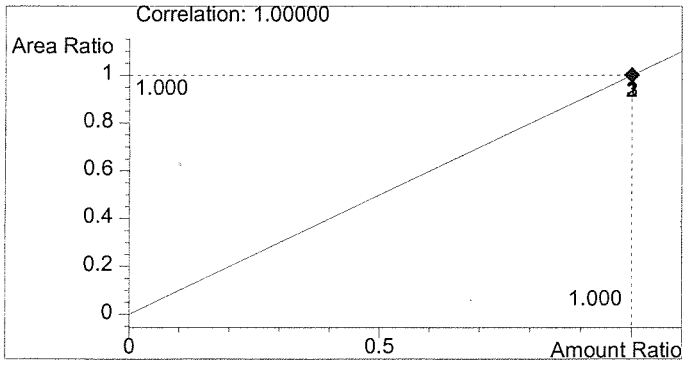


#	Compound	Area	RT
1	Ethanol	1613	1.042
2	n-Propanol	3650	1.702

Totals:



Ethanol 0.102 g/100ml



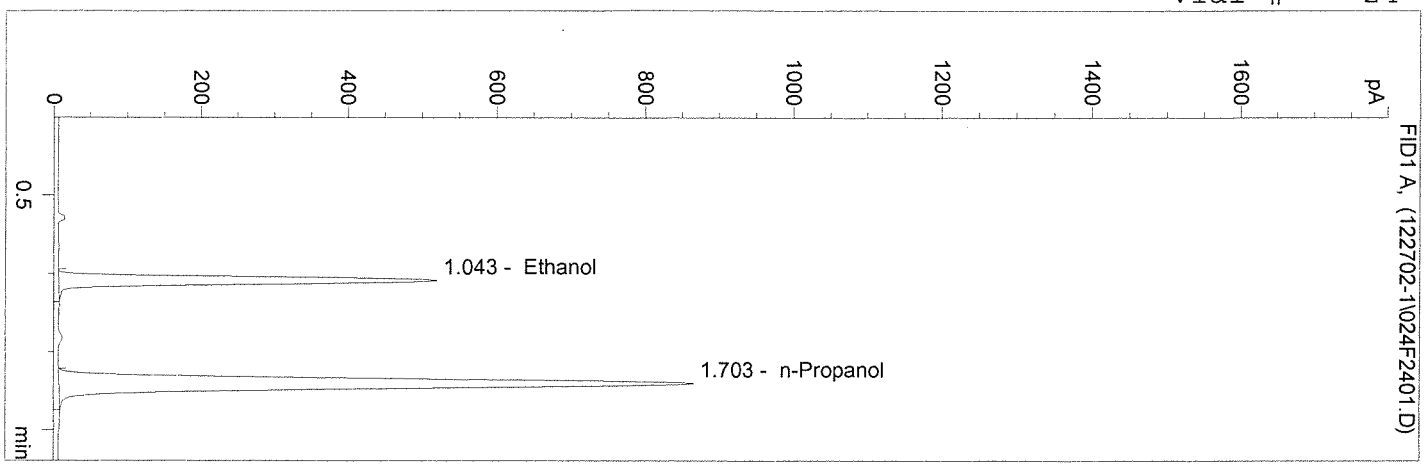
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:14:29 AM
Instrument 1
DB-ALC1

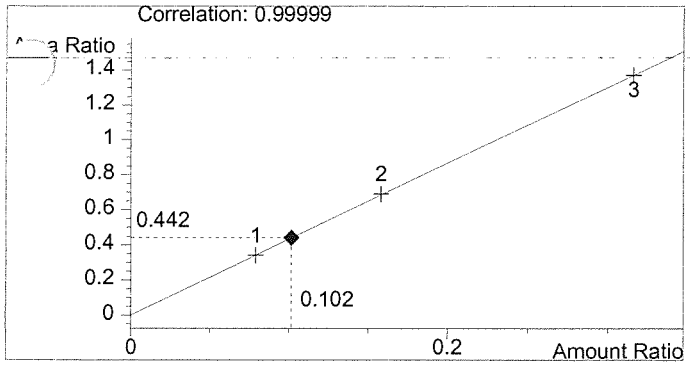
SS 02046-5
Mary Wilson/Ann Marie Gordon

vial # 24

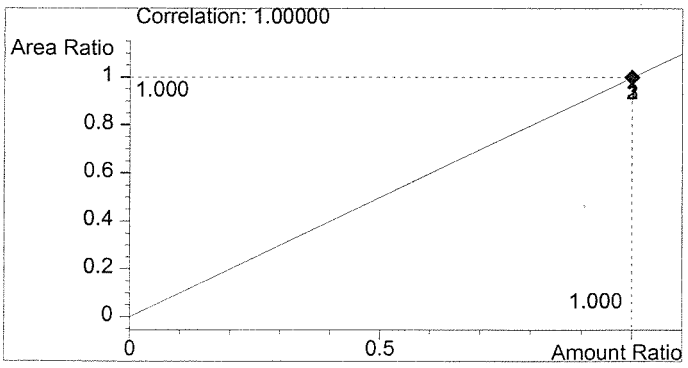


#	Compound	Area	RT
1	Ethanol	1614	1.043
2	n-Propanol	3652	1.703

Totals:



Ethanol 0.102 g/100ml



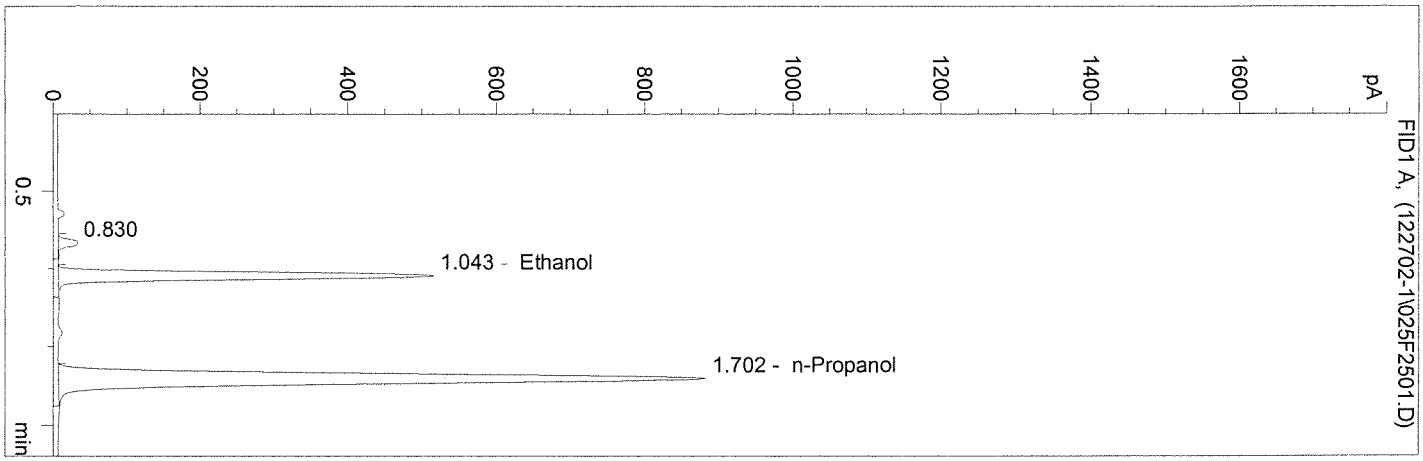
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:17:39 AM
Instrument 1
DB-ALC1

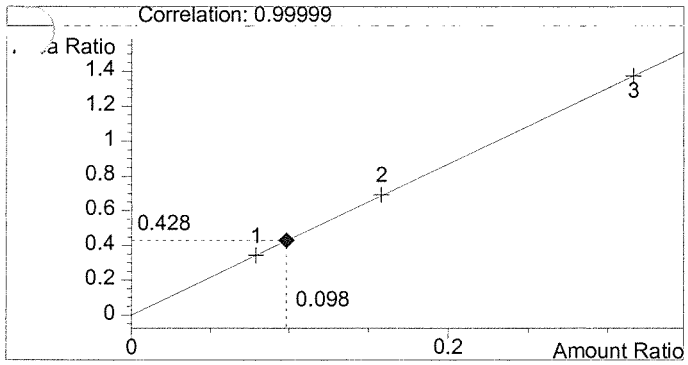
.10 CONTROL
Mary Wilson/Ann Marie Gordon

vial # 25

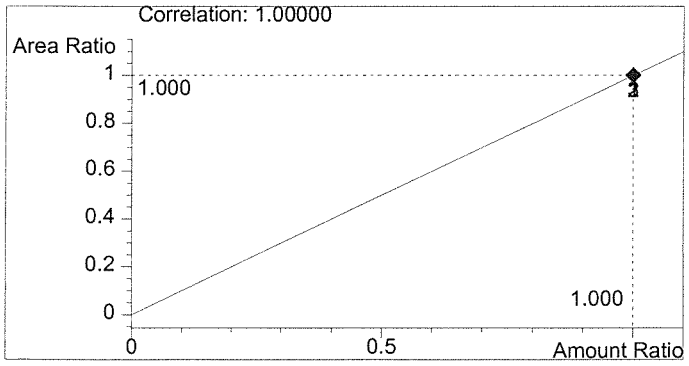


#	Compound	Area	RT
1		87	0.830
2	Ethanol	1597	1.043
3	n-Propanol	3728	1.702

Totals:



Ethanol 0.098 g/100ml



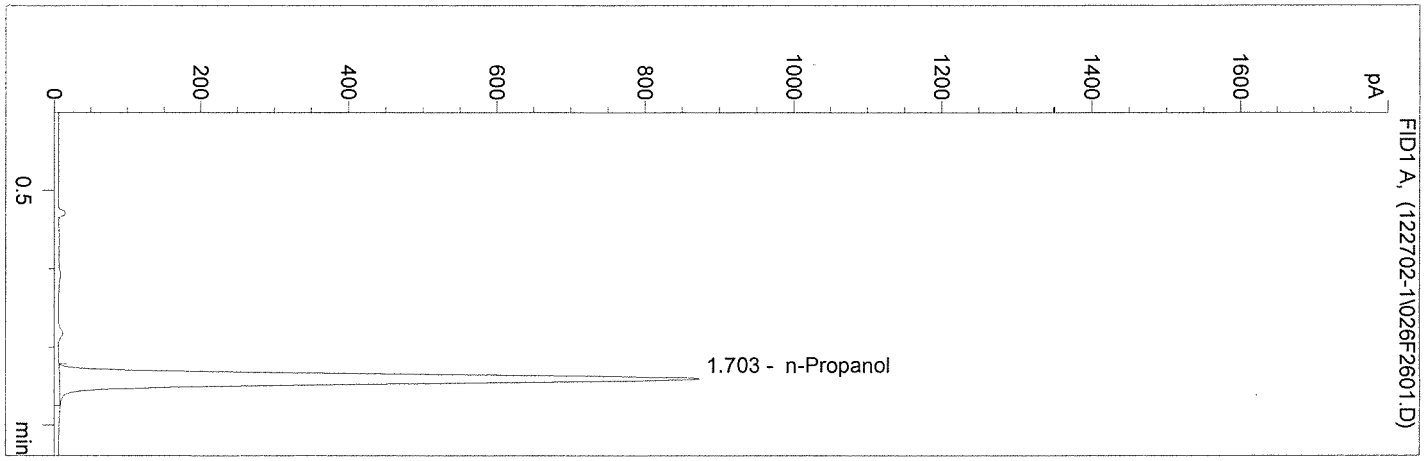
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/02 11:20:40 AM
Instrument 1
DB-ALC1

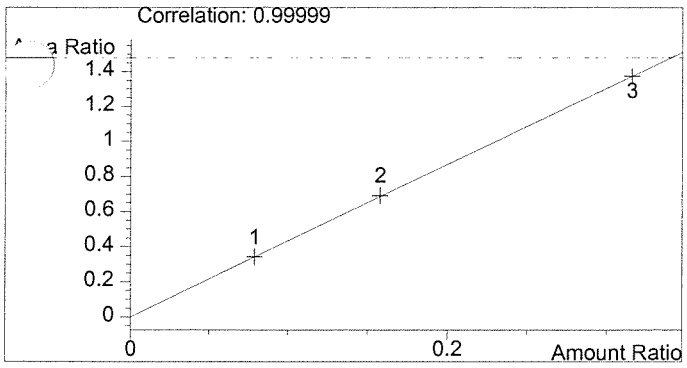
BLANK
Mary Wilson/Ann Marie Gordon

vial # 26

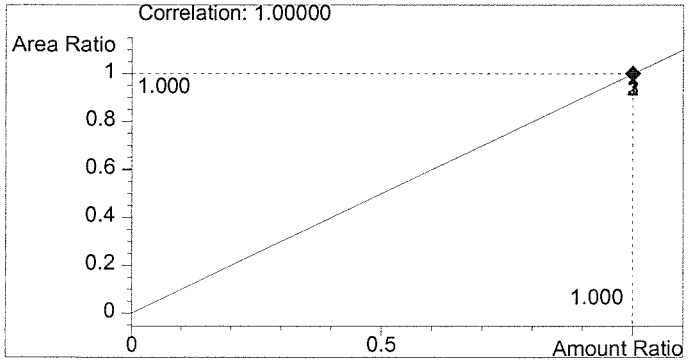


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3693	1.703

Totals:



Ethanol 0.000 g/100ml



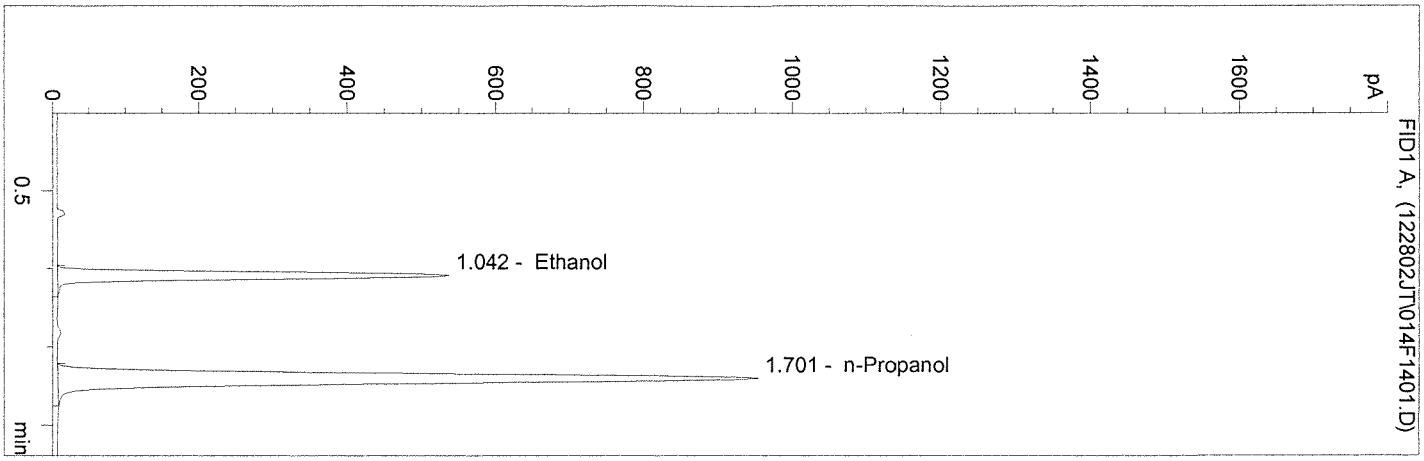
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 8:57:07 AM
Instrument 1
DB-ALC1

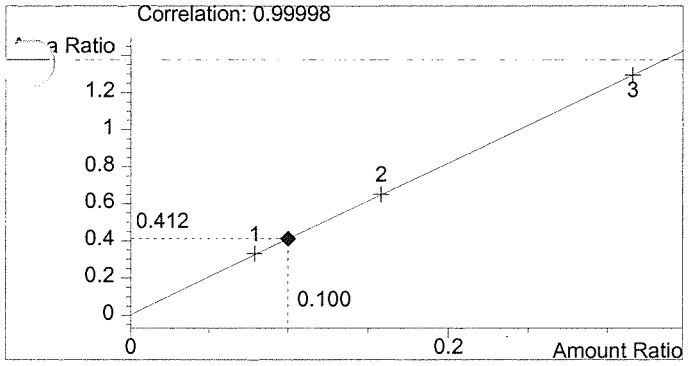
SIMSOLN-02046
Jayne E. Thatcher

vial # 14

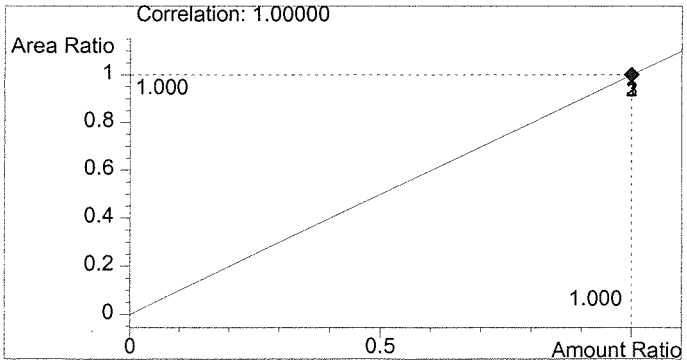


#	Compound	Area	RT
1	Ethanol	1660	1.042
2	n-Propanol	4030	1.701

Totals:



Ethanol 0.100 g/100ml



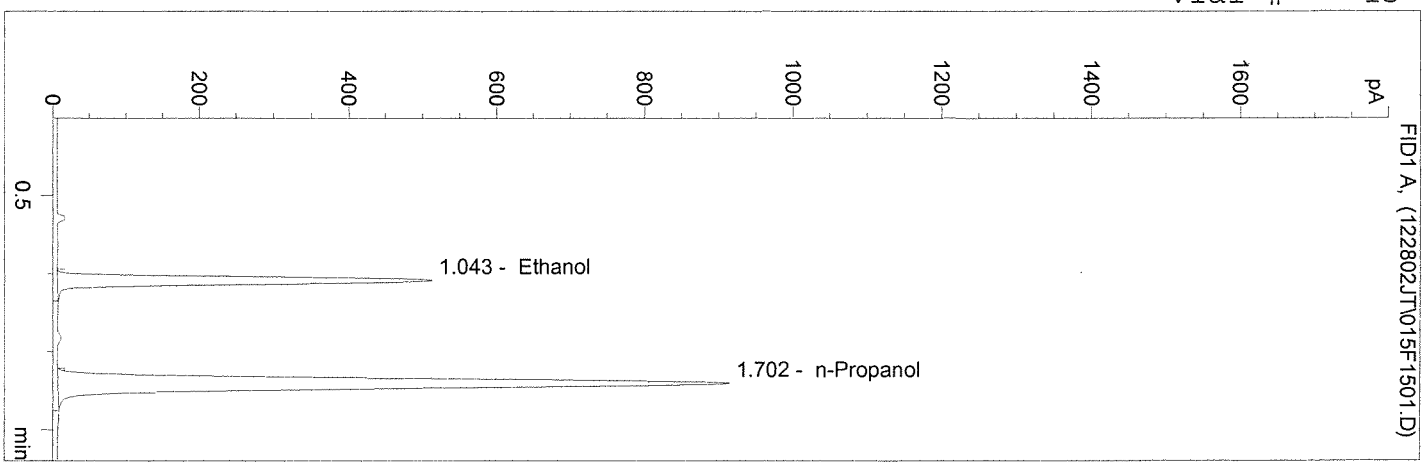
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 9:00:09 AM
Instrument 1
DB-ALC1

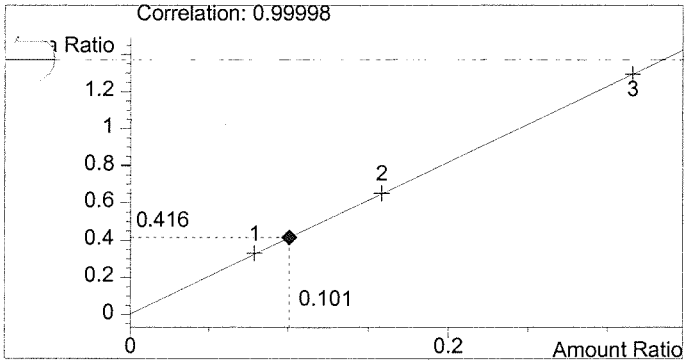
SIMSOLN-02046
Jayne E. Thatcher

vial # 15

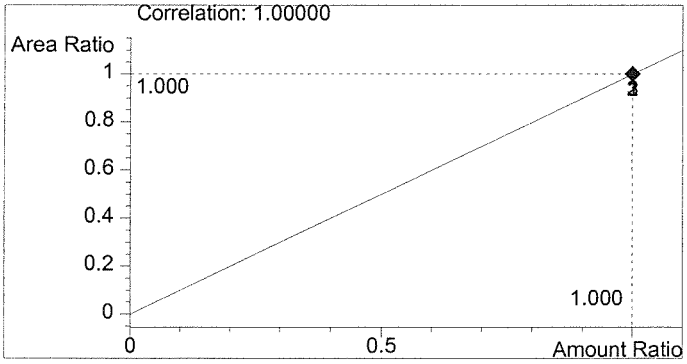


#	Compound	Area	RT
1	Ethanol	1612	1.043
2	n-Propanol	3879	1.702

Totals:



Ethanol 0.101 g/100ml



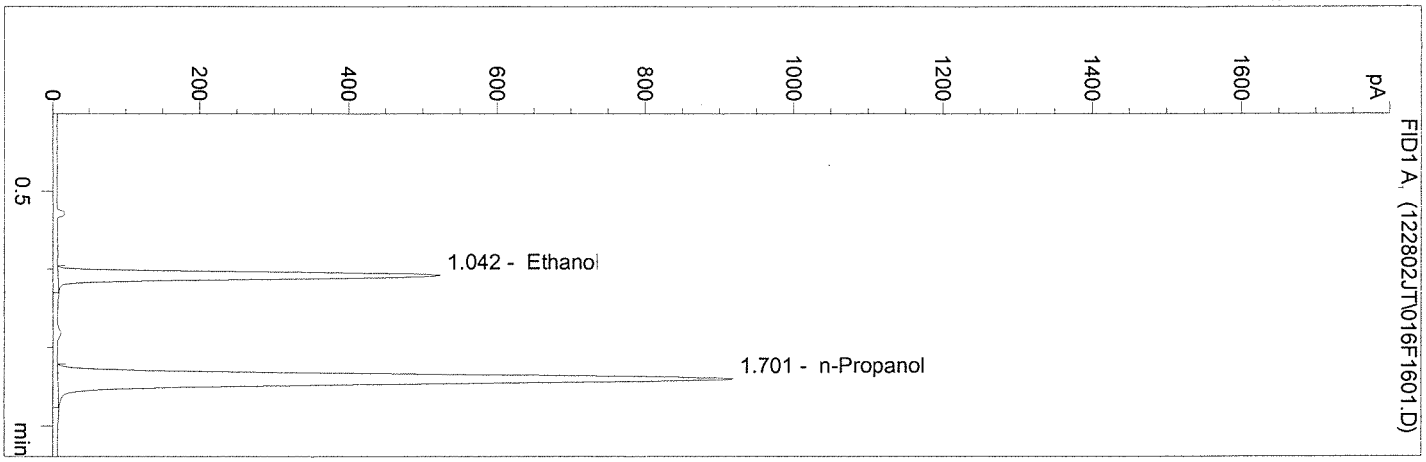
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 9:03:10 AM
Instrument 1
DB-ALC1

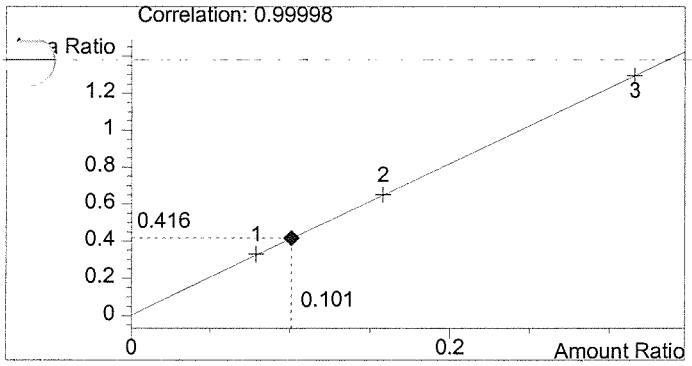
SIMSOLN-02046
Jayne E. Thatcher

vial # 16

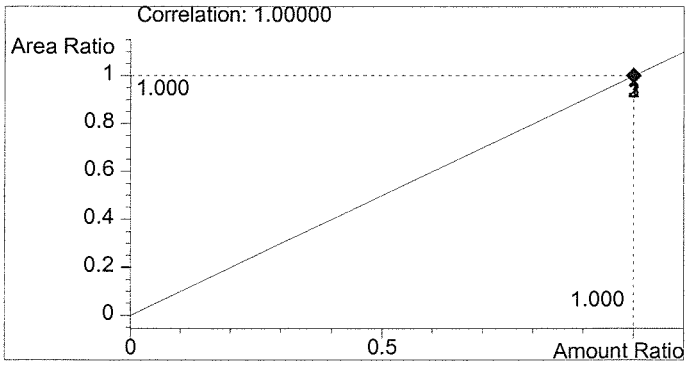


#	Compound	Area	RT
1	Ethanol	1615	1.042
2	n-Propanol	3883	1.701

Totals:



Ethanol 0.101 g/100ml



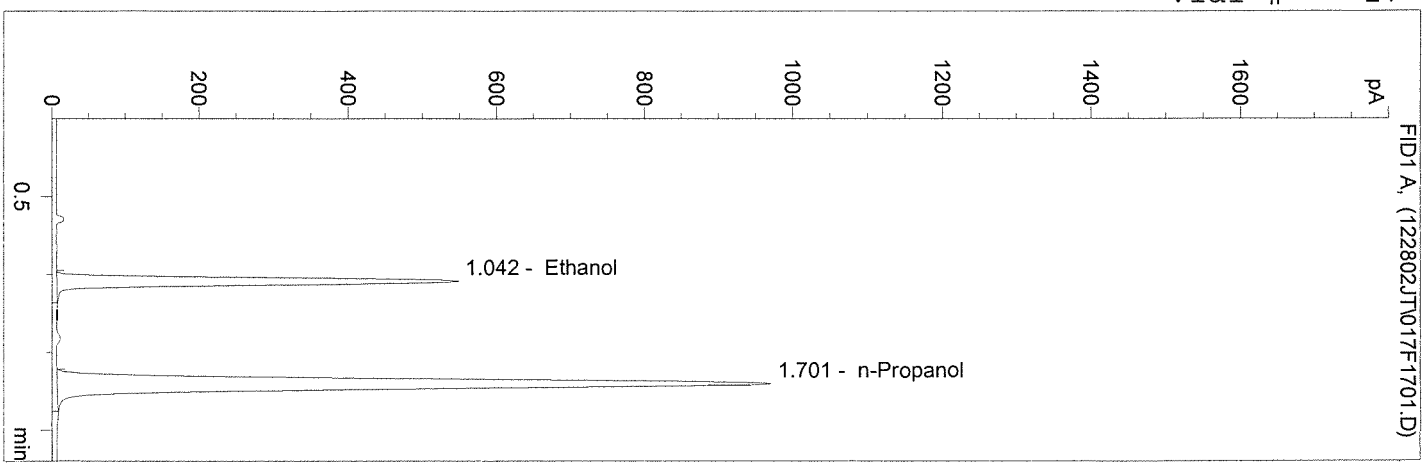
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 9:06:29 AM
Instrument 1
DB-ALC1

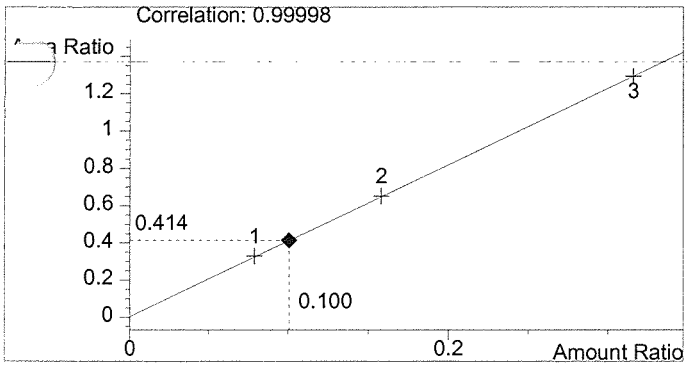
SIMSOLN-02046
Jayne E. Thatcher

vial # 17

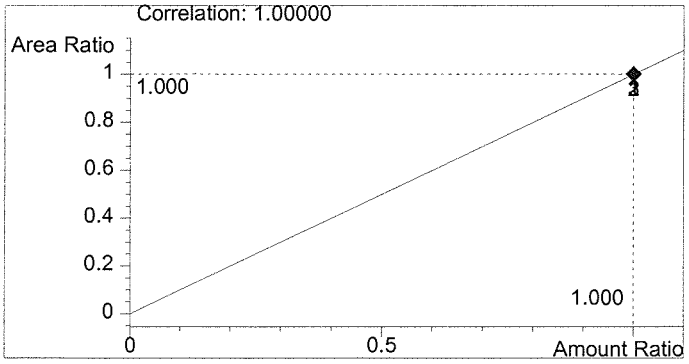


#	Compound	Area	RT
1	Ethanol	1694	1.042
2	n-Propanol	4090	1.701

Totals:



Ethanol 0.100 g/100ml



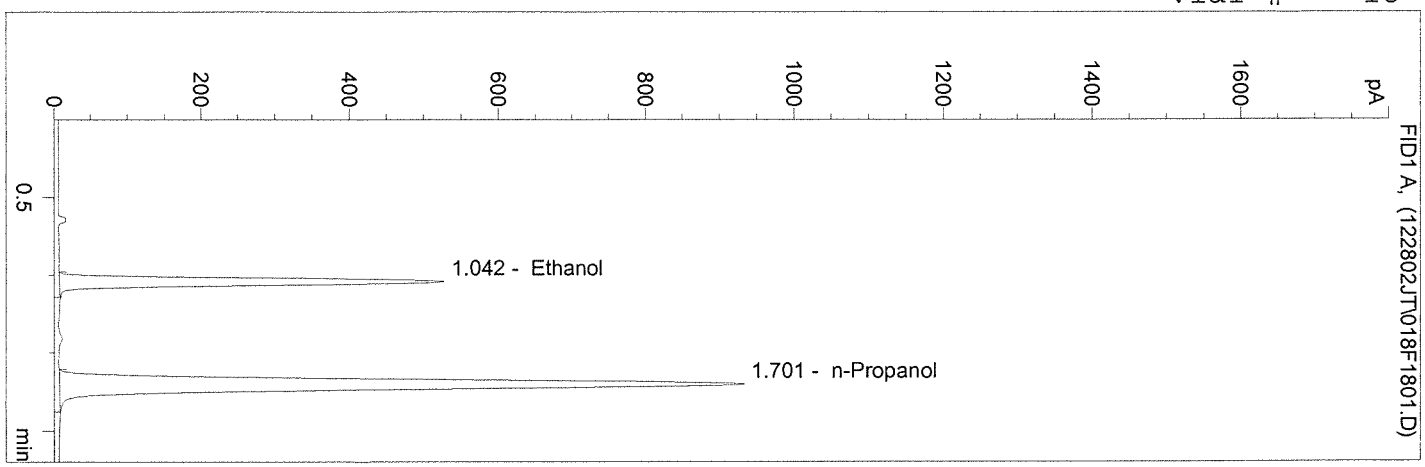
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 9:09:31 AM
Instrument 1
DB-ALC1

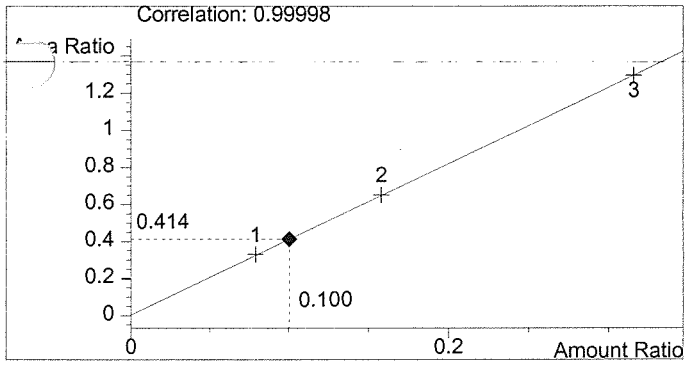
SIMSOLN-02046
Jayne E. Thatcher

vial # 18

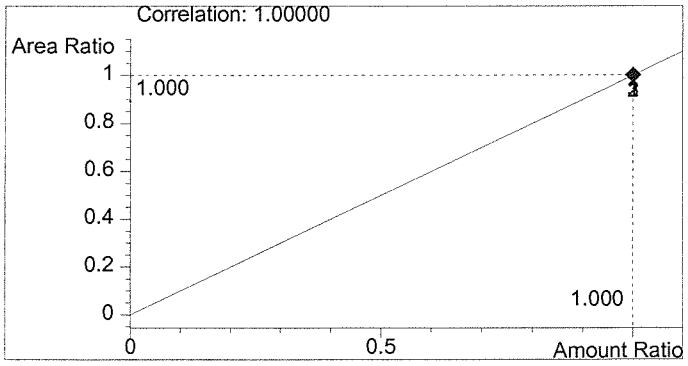


#	Compound	Area	RT
1	Ethanol	1631	1.042
2	n-Propanol	3942	1.701

Totals:



Ethanol 0.100 g/100ml



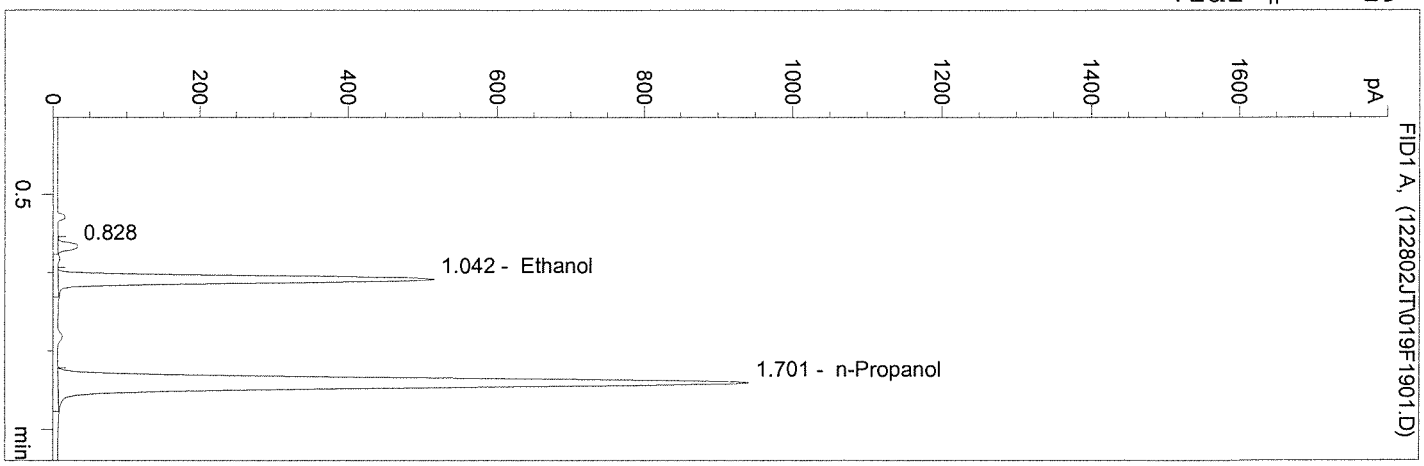
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 9:12:33 AM
Instrument 1
DB-ALC1

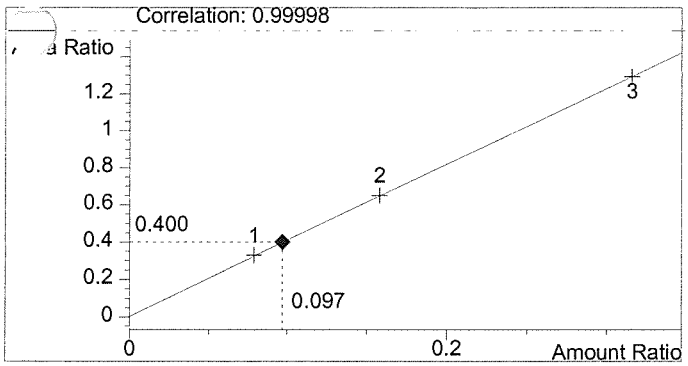
0.10 CONTROL
Jayne E. Thatcher

vial # 19

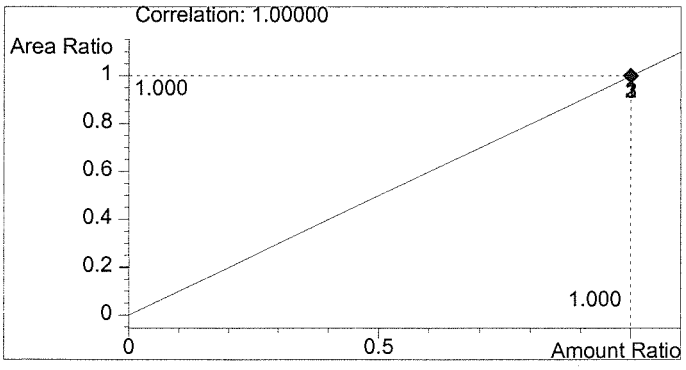


#	Compound	Area	RT
1		84	0.828
2	Ethanol	1595	1.042
3	n-Propanol	3984	1.701

Totals:



Ethanol 0.097 g/100ml



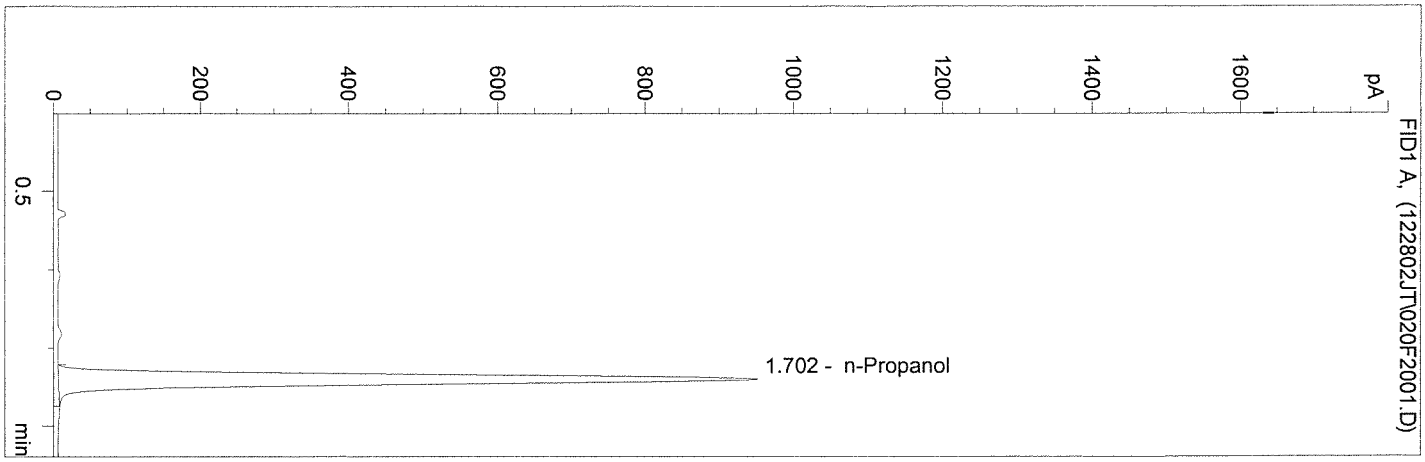
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
12/28/02 9:15:35 AM
Instrument 1
DB-ALC1

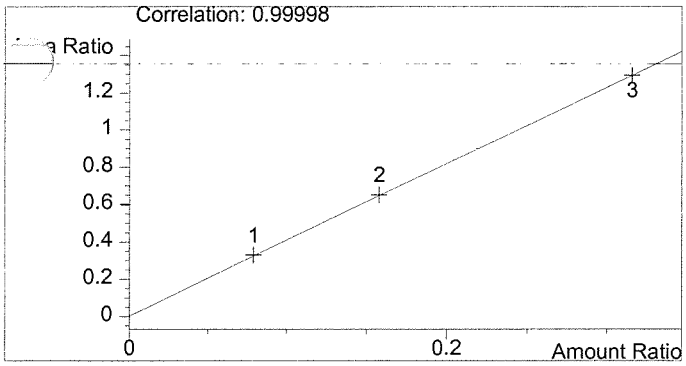
BLANK
Jayne E. Thatcher

vial # 20

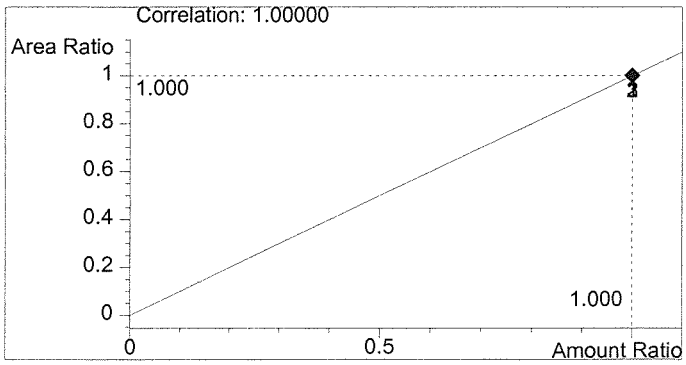


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	4033	1.702

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

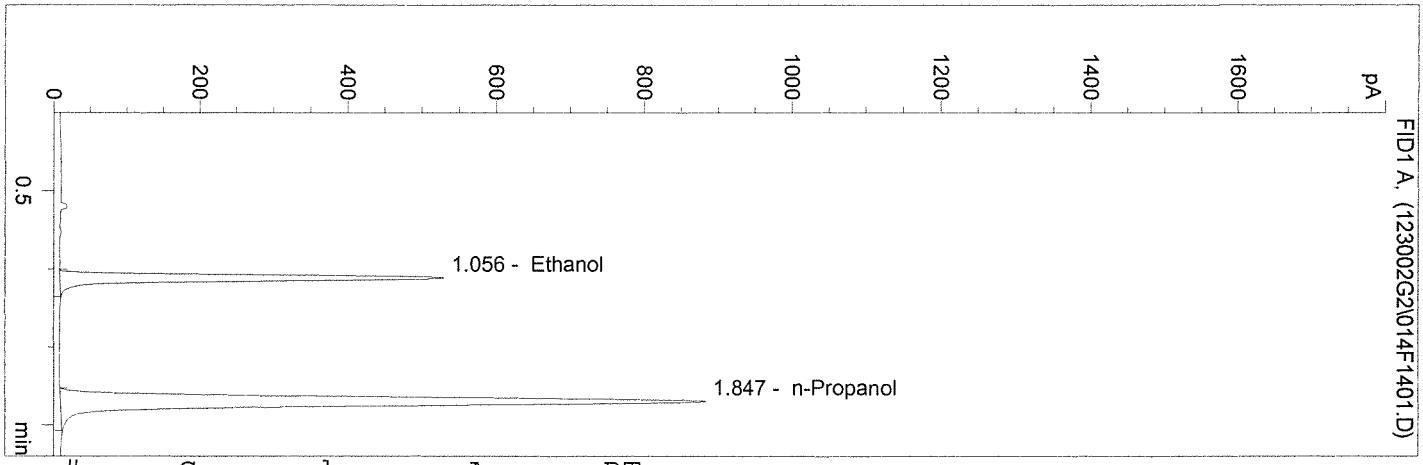
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 7:03:00 PM
Instrument 2
DB-ALC1

Cal 027851

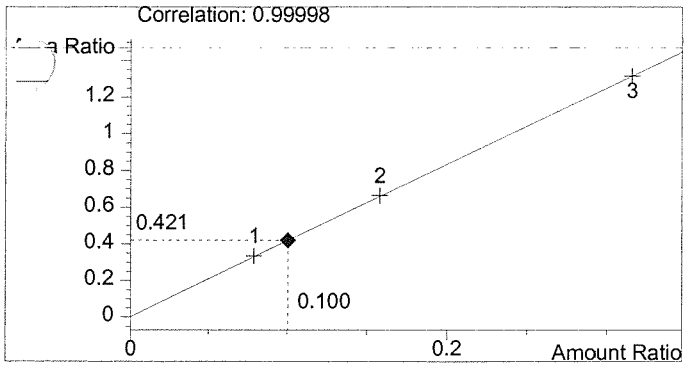
0.08SSOL 02046
GENE SCHWILKE

vial # 14

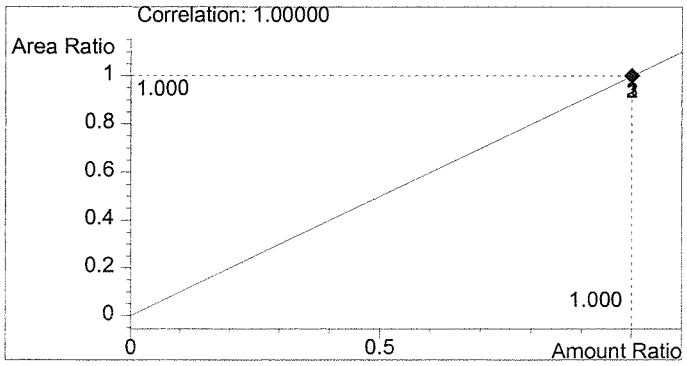


#	Compound	Area	RT
1	Ethanol	1416	1.056
2	n-Propanol	3361	1.847

Totals:



Ethanol 0.100 g/100ml



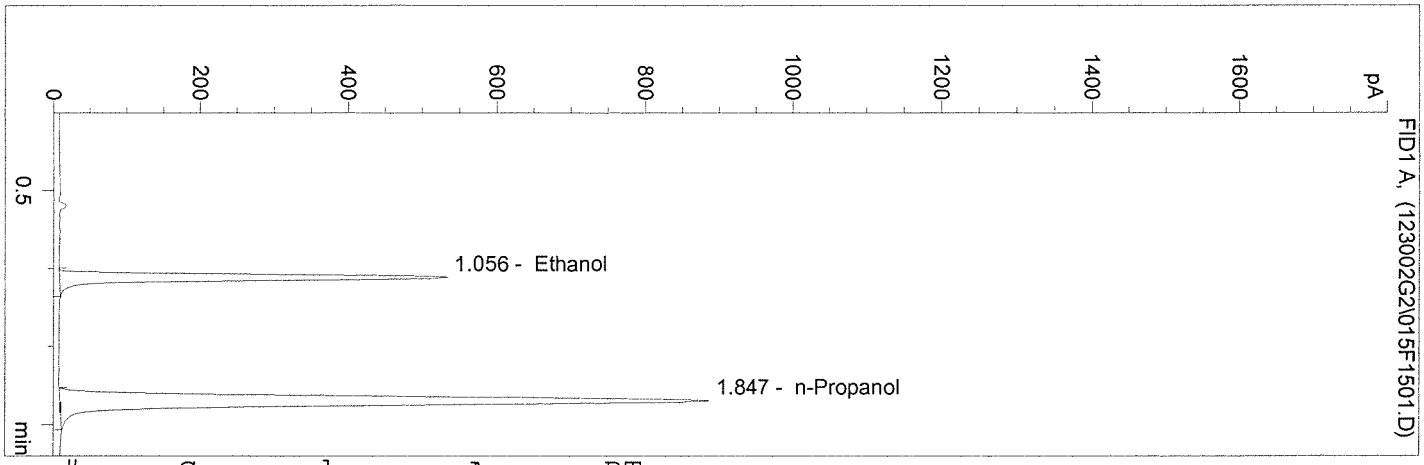
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 7:06:02 PM
Instrument 2
DB-ALC1

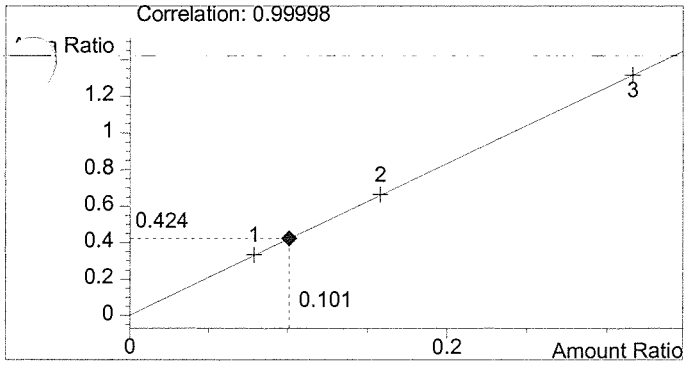
0.08SSOL 02046
GENE SCHWILKE

vial # 15

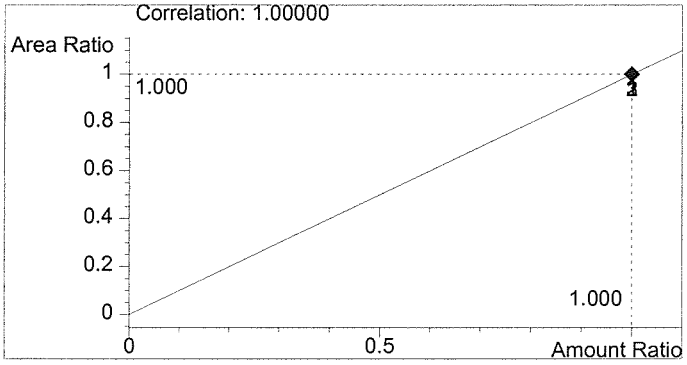


#	Compound	Area	RT
1	Ethanol	1424	1.056
2	n-Propanol	3361	1.847

Totals:



Ethanol 0.101 g/100ml



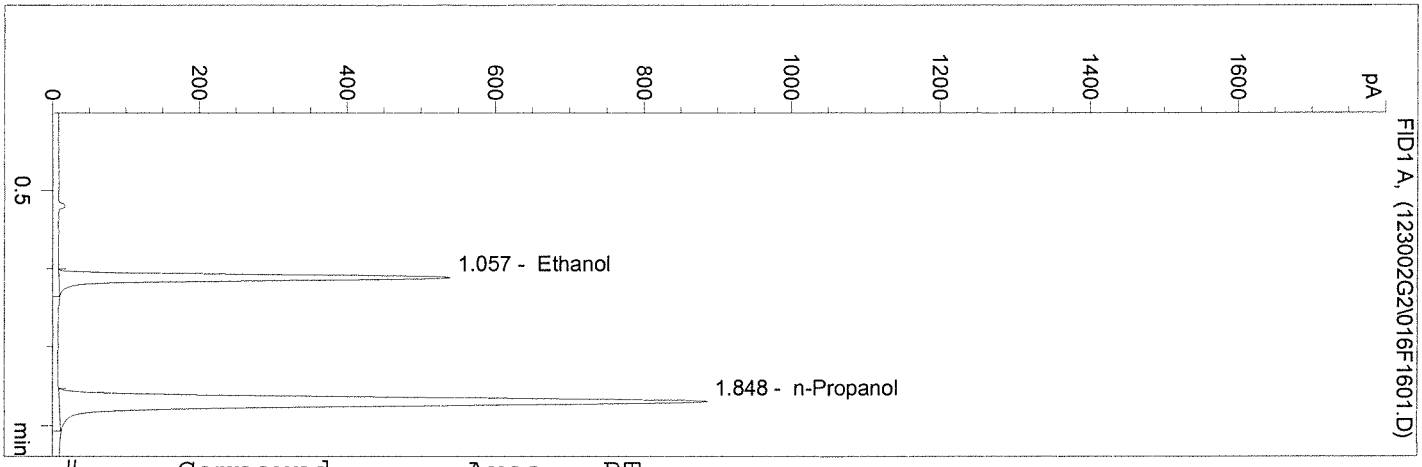
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 7:09:03 PM
Instrument 2
DB-ALC1

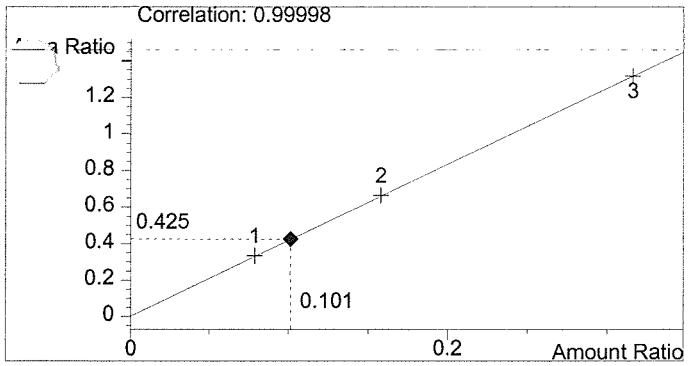
0.08SSOL 02046
GENE SCHWILKE

vial # 16

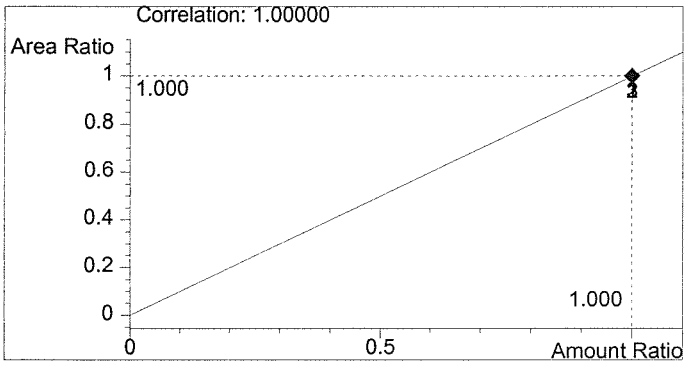


#	Compound	Area	RT
1	Ethanol	1433	1.057
2	n-Propanol	3368	1.848

Totals:



Ethanol 0.101 g/100ml



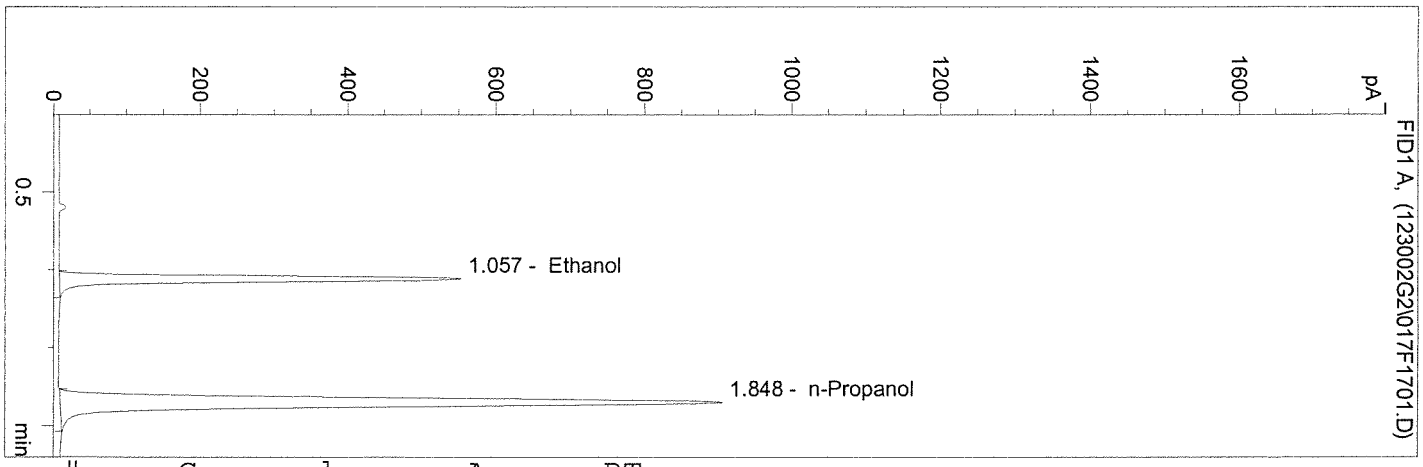
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 7:12:27 PM
Instrument 2
DB-ALC1

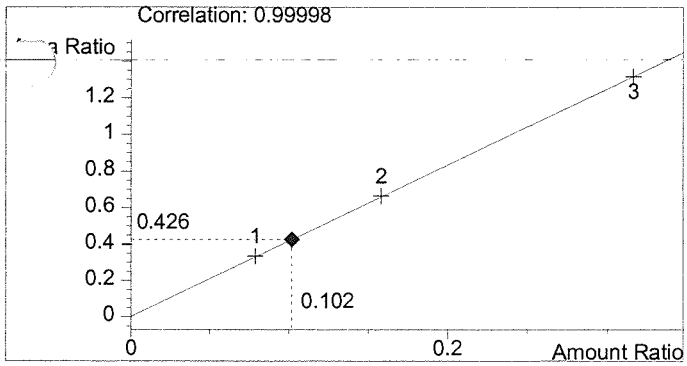
0.08SSOL 02046
GENE SCHWILKE

vial # 17

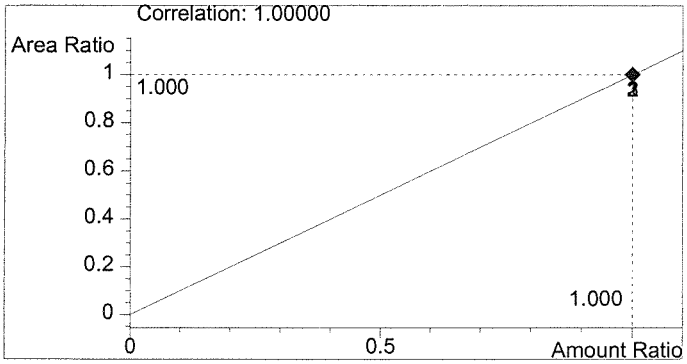


#	Compound	Area	RT
1	Ethanol	1466	1.057
2	n-Propanol	3438	1.848

Totals:



Ethanol 0.102 g/100ml



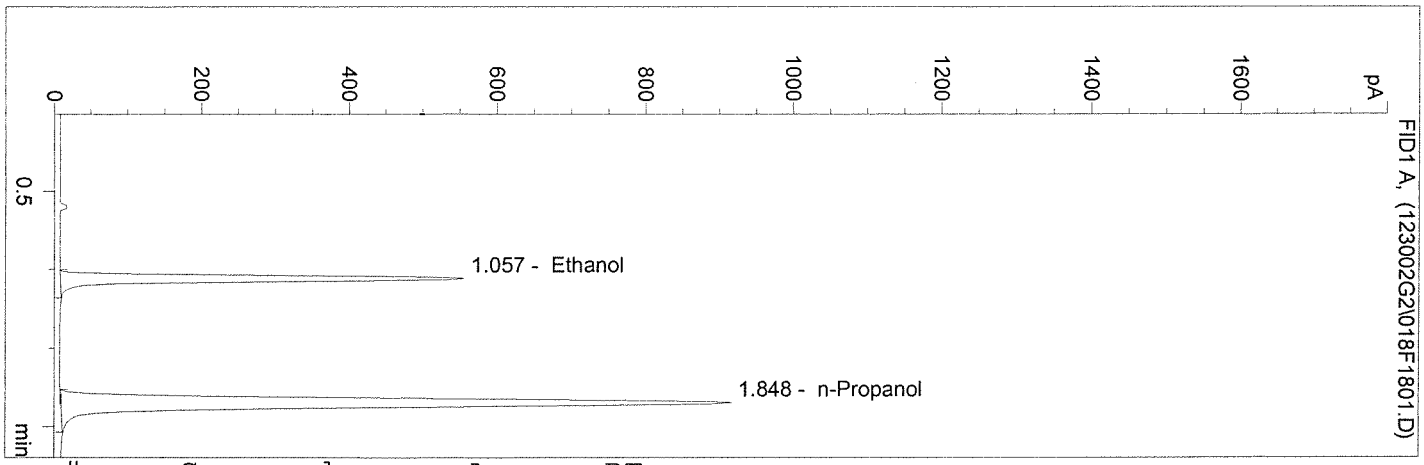
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 7:15:28 PM
Instrument 2
DB-ALC1

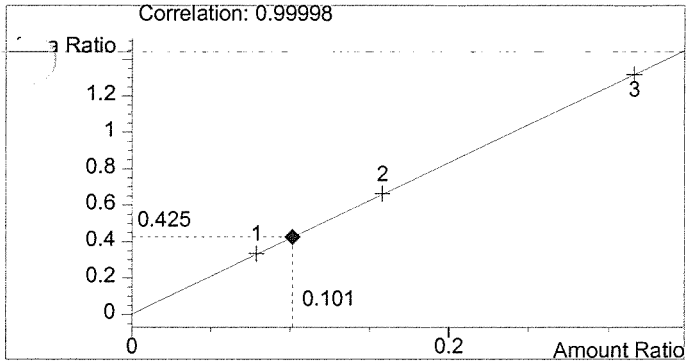
0.08SSOL 02046
GENE SCHWILKE

vial # 18

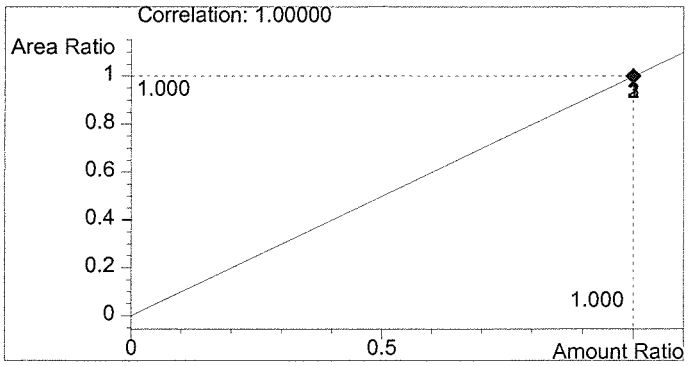


#	Compound	Area	RT
1	Ethanol	1474	1.057
2	n-Propanol	3467	1.848

Totals:



Ethanol 0.101 g/100ml



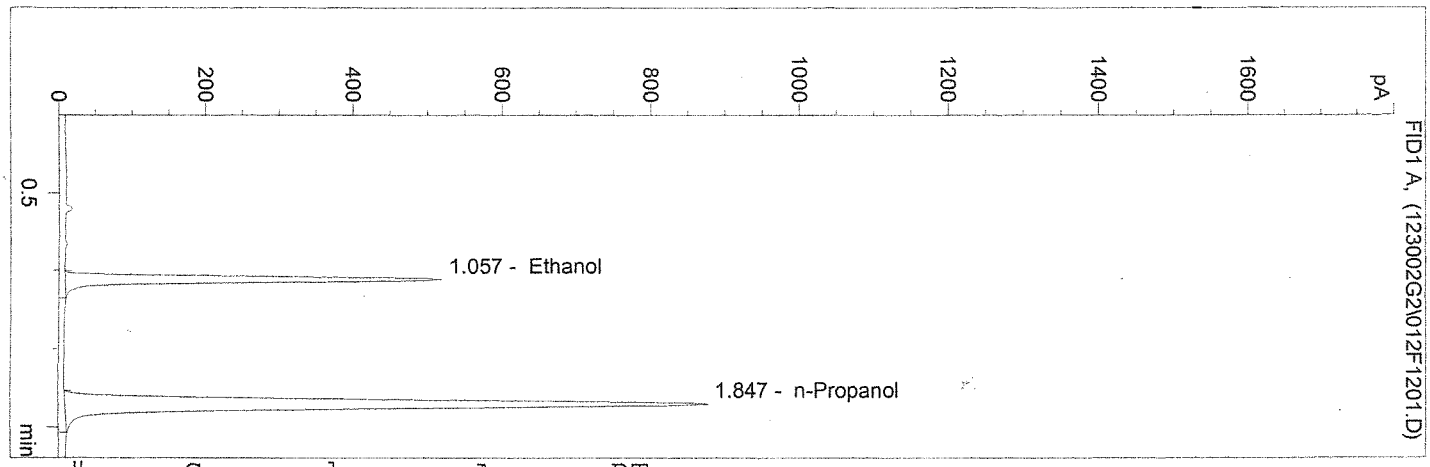
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 6:56:36 PM
Instrument 2
DB-ALC1

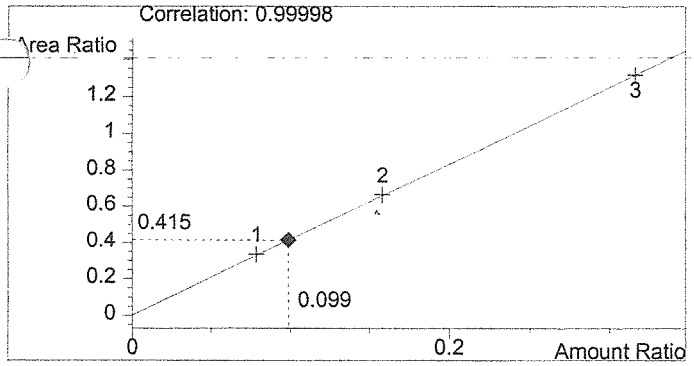
CAP 0.100
GENE SCHWILKE

vial # 12

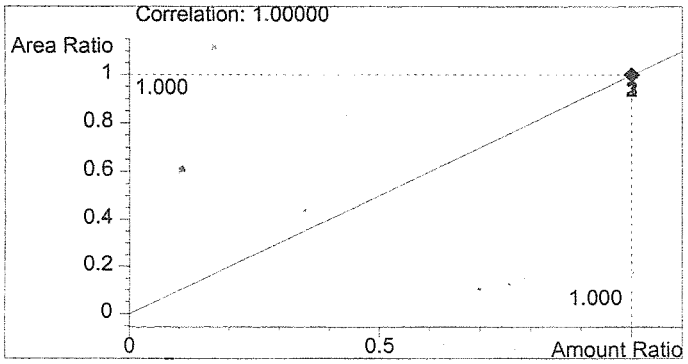


#	Compound	Area	RT
1	Ethanol	1383	1.057
2	n-Propanol	3329	1.847

Totals:



Ethanol 0.099 g/100ml



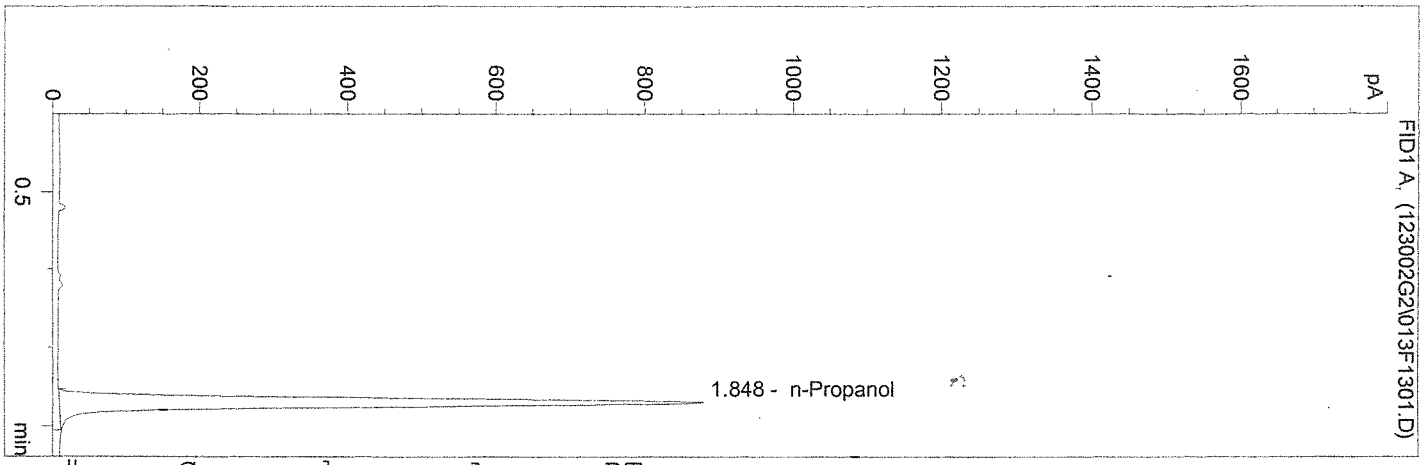
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
12/30/02 6:59:58 PM
Instrument 2
DB-ALC1

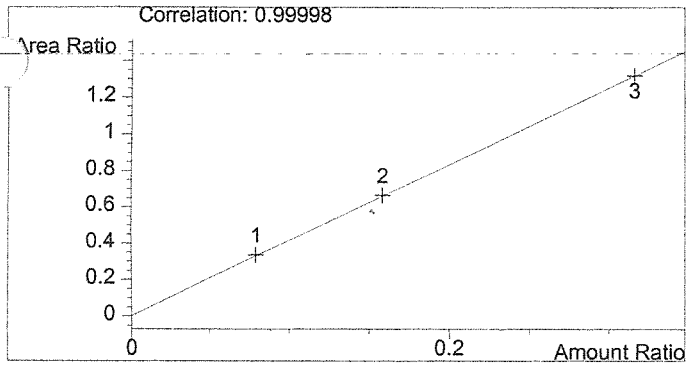
BLANK
GENE SCHWILKE

vial # 13

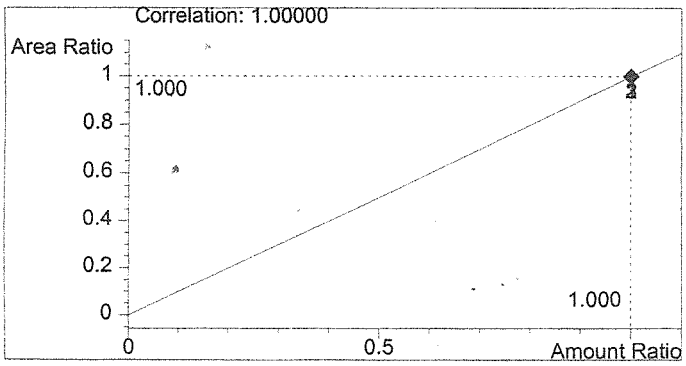


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3335	1.848

Totals:



Ethanol 0.000 g/100ml



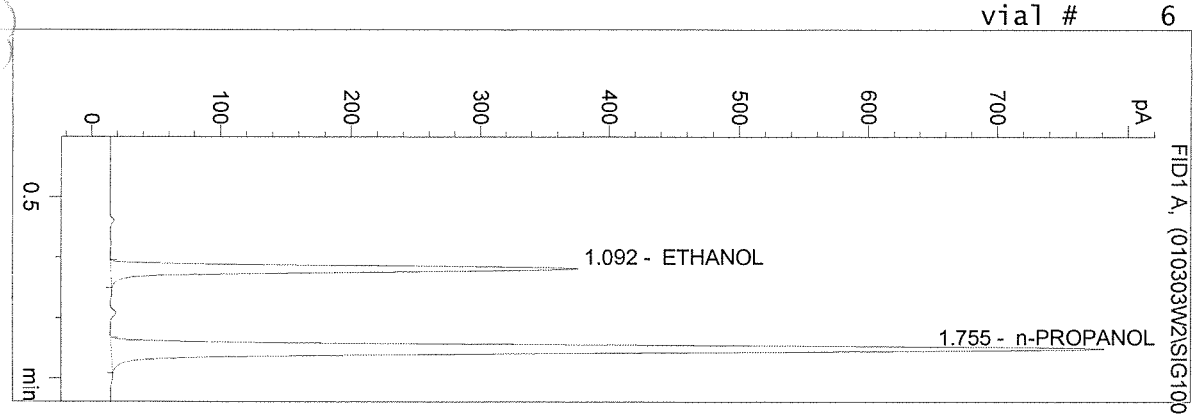
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 11:50:46 AM
Instrument 3
DB-ALC1

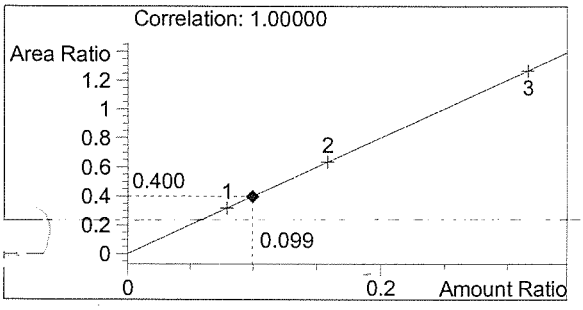
0.100 CONTROL
WP MARSHALL

vial # 6

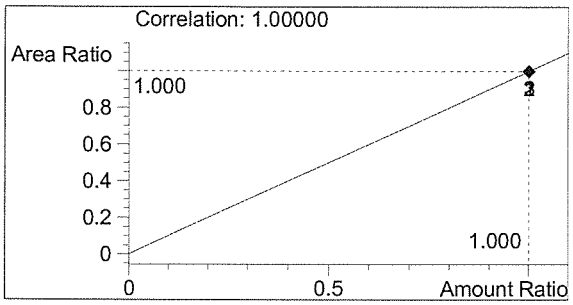


#	Compound	Area	RT
1	ETHANOL	1370	1.092
2	n-PROPANOL	3422	1.755

Totals:



ETHANOL 0.099 g/100mL



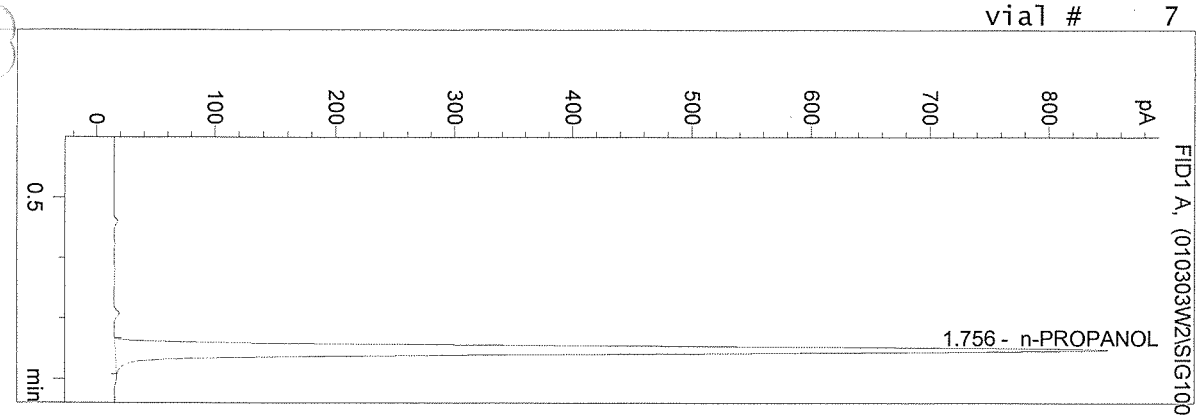
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 11:54:09 AM
Instrument 3
DB-ALC1

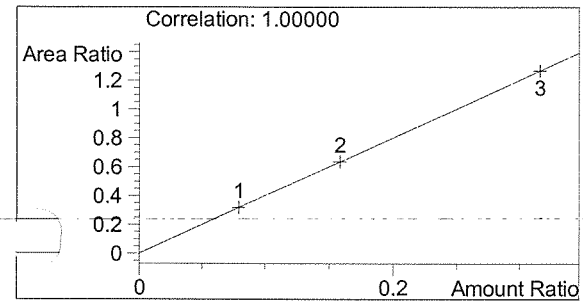
BLANK
WP MARSHALL

vial # 7

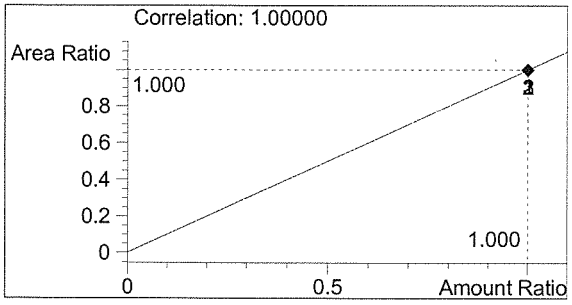


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3715	1.756

Totals:



ETHANOL 0.000 g/100mL



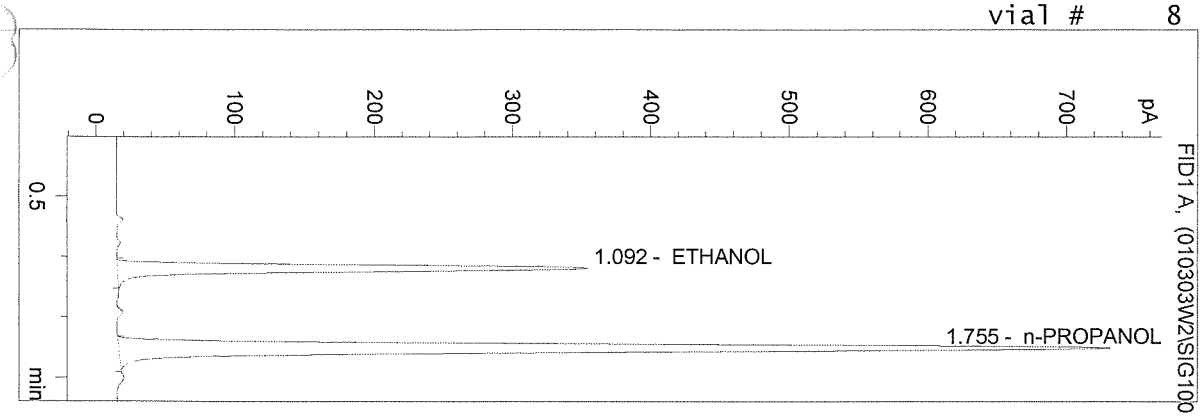
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 11:57:32 AM
Instrument 3
DB-ALC1

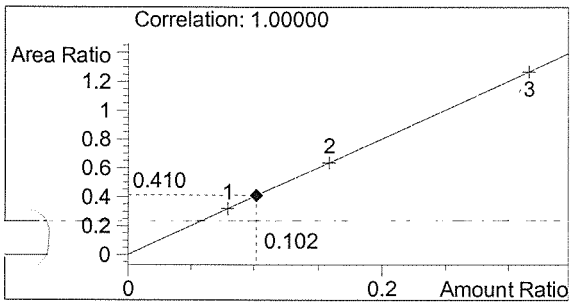
SIM 02046
WP MARSHALL

vial # 8

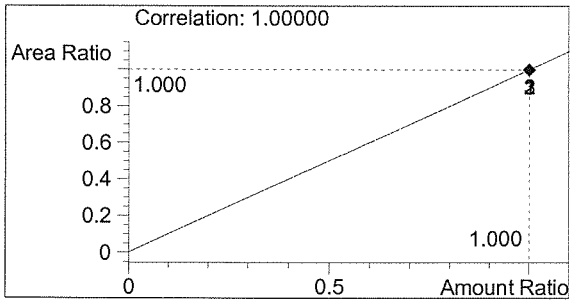


#	Compound	Area	RT
1	ETHANOL	1318	1.092
2	n-PROPANOL	3216	1.755

Totals:



ETHANOL 0.102 g/100mL



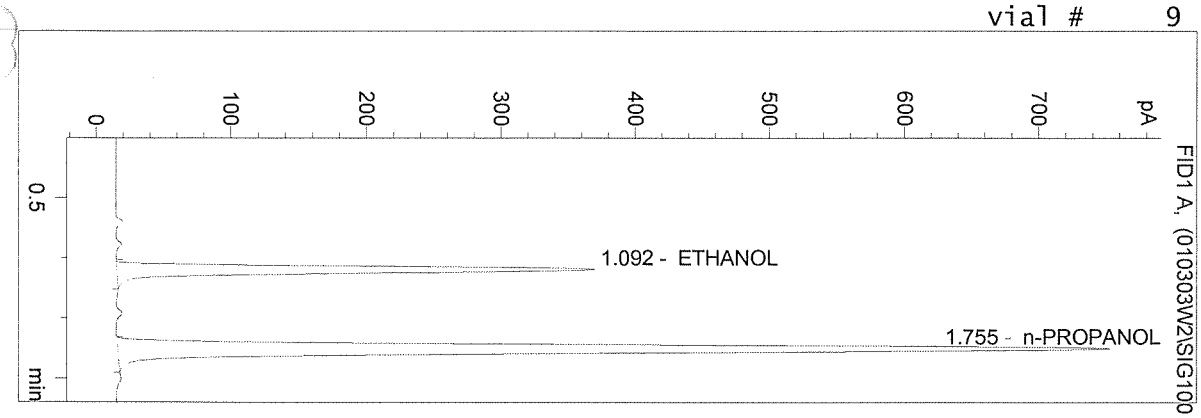
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 12:00:55 PM
Instrument 3
DB-ALC1

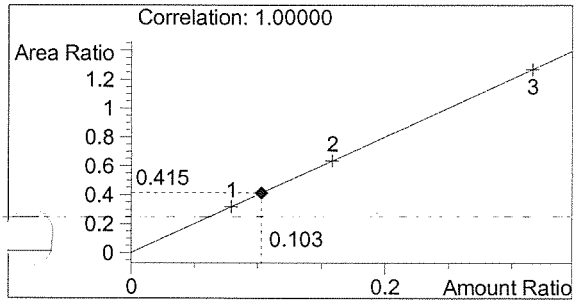
SIM 02046
WP MARSHALL

vial # 9

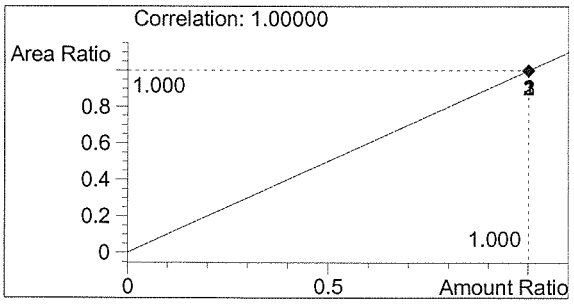


#	Compound	Area	RT
1	ETHANOL	1389	1.092
2	n-PROPANOL	3348	1.755

Totals:



ETHANOL 0.103 g/100mL



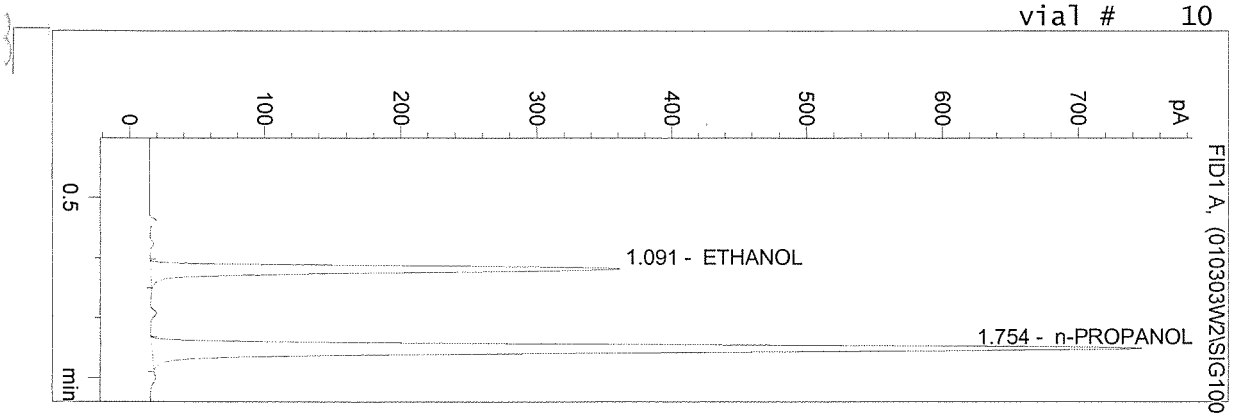
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 12:04:19 PM
Instrument 3
DB-ALC1

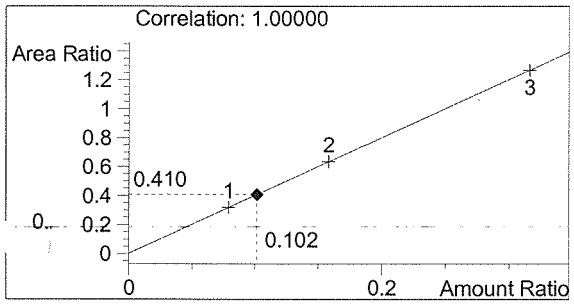
SIM 02046
WP MARSHALL

vial # 10

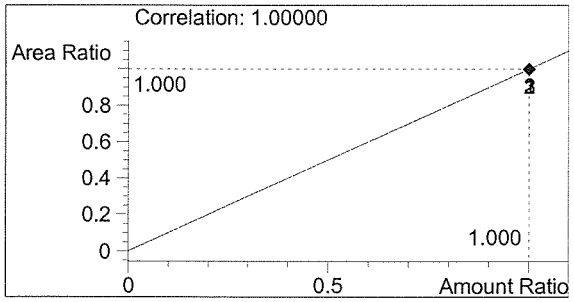


#	Compound	Area	RT
1	ETHANOL	1362	1.091
2	n-PROPANOL	3326	1.754

Totals:



ETHANOL 0.102 g/100mL



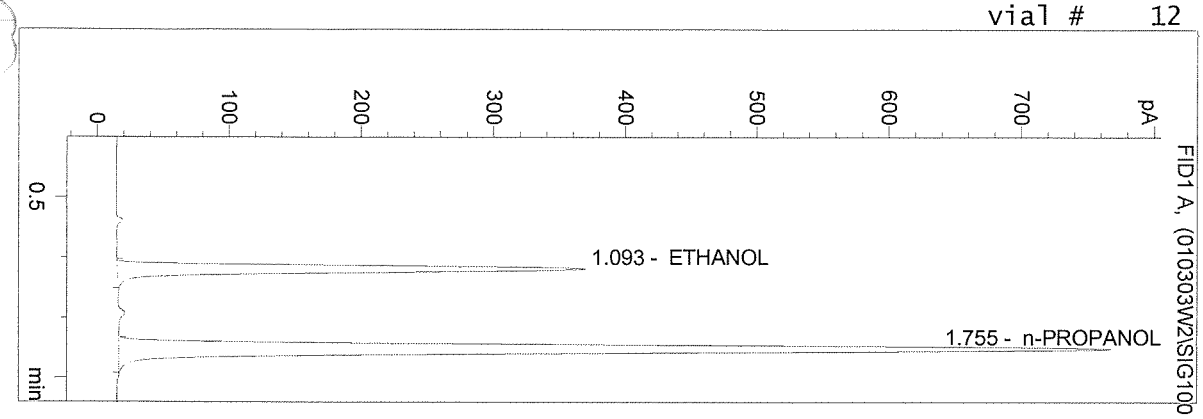
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 12:11:04 PM
Instrument 3
DB-ALC1

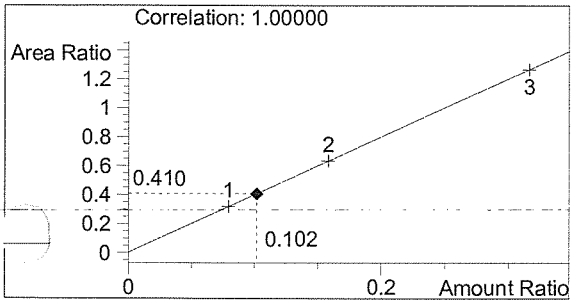
SIM 02046
WP MARSHALL

vial # 12

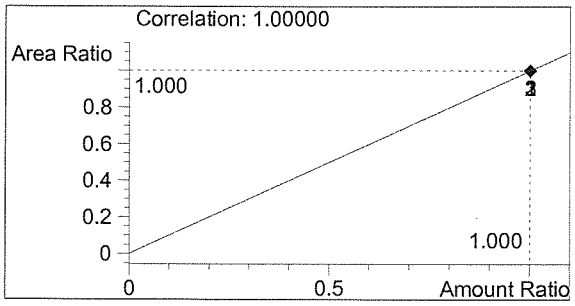


#	Compound	Area	RT
1	ETHANOL	1400	1.093
2	n-PROPANOL	3418	1.755

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

Sequence Parameters:

Operator:	WP MARSHALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	010303W1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO3	1	Sample		
2	2	0.079 CAL	BLDALCO3	1	Calib		
3	3	0.158 CAL	BLDALCO3	1	Calib		
4	4	0.316 CAL	BLDALCO3	1	Calib		
5	5	BLANK	BLDALCO3	1	Sample		
6	6	0.100 CONTROL	BLDALCO3	1	Ctrl Samp		
7	7	BLANK	BLDALCO3	1	Sample		
8	8	SIM 02046	BLDALCO3	1	Sample		
9	9	SIM 02046	BLDALCO3	1	Sample		
10	10	SIM 02046	BLDALCO3	1	Sample		
11	11	SIM 02046	BLDALCO3	1	Sample		
12	12	SIM 02046	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

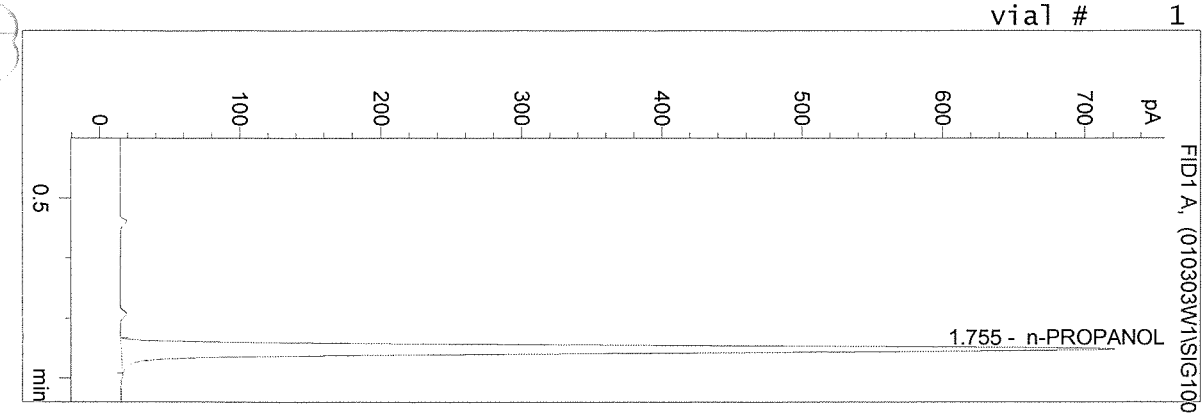
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 7:43:44 AM
Instrument 3
DB-ALC1

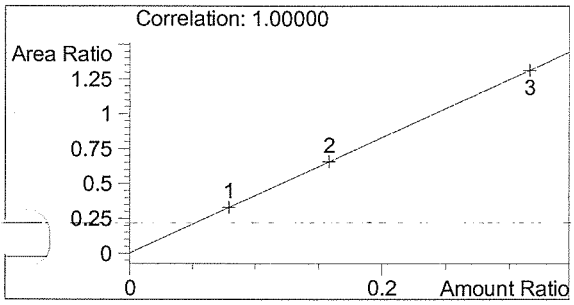
BLANK
WP MARSHALL

vial # 1

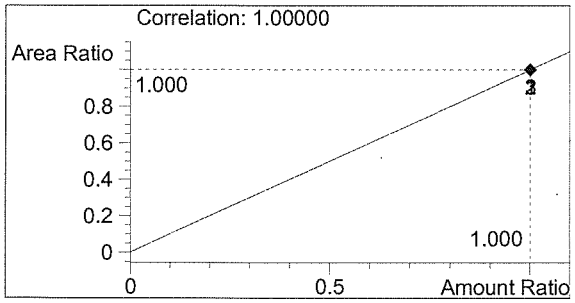


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3196	1.755

Totals:



ETHANOL 0.000 g/100mL



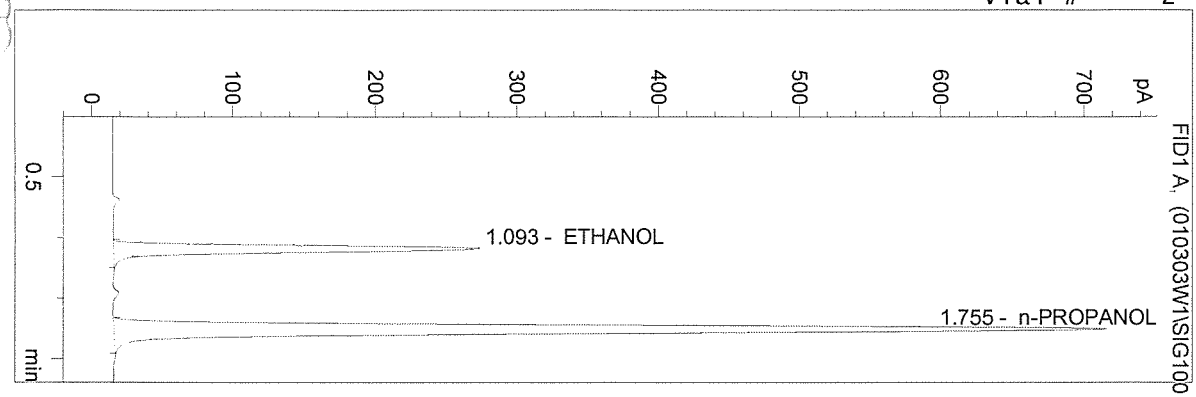
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 7:47:07 AM
Instrument 3
DB-ALC1

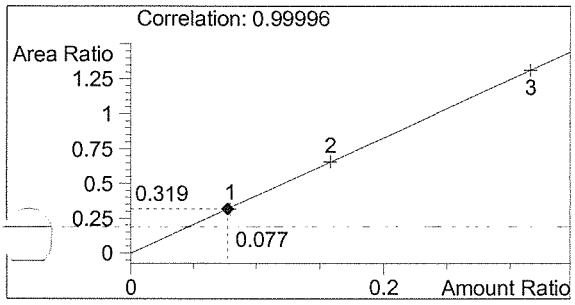
0.079 CAL
WP MARSHALL

vial # 2

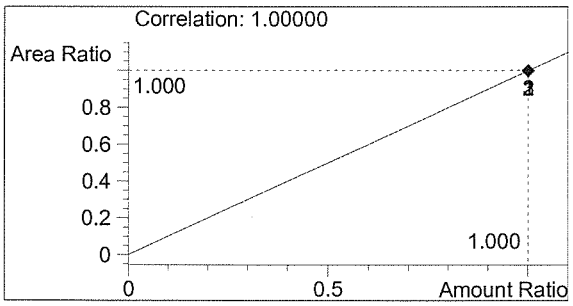


#	Compound	Area	RT
1	ETHANOL	1015	1.093
2	n-PROPANOL	3185	1.755

Totals:



ETHANOL 0.077 g/100mL



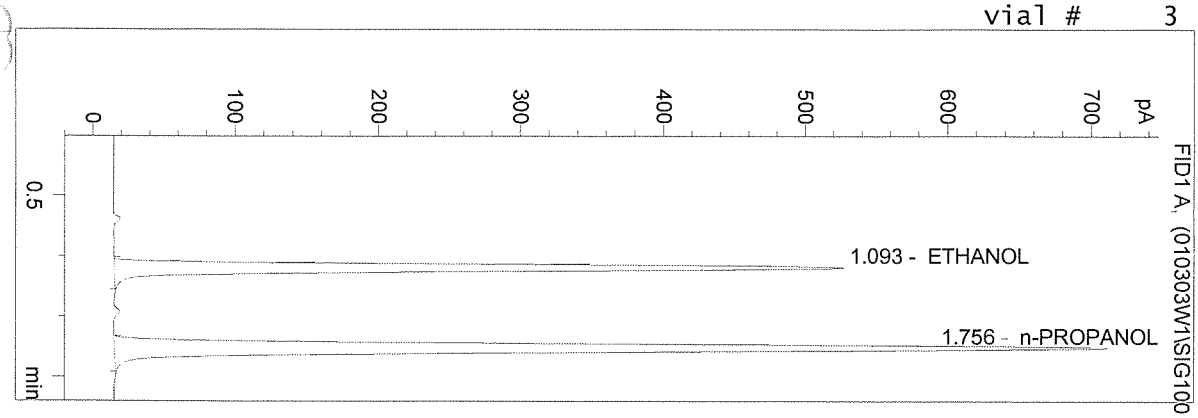
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 7:50:31 AM
Instrument 3
DB-ALC1

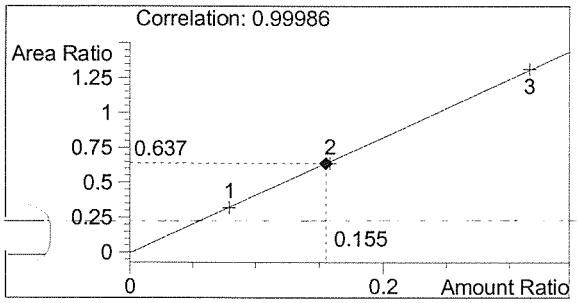
0.158 CAL
WP MARSHALL

vial # 3

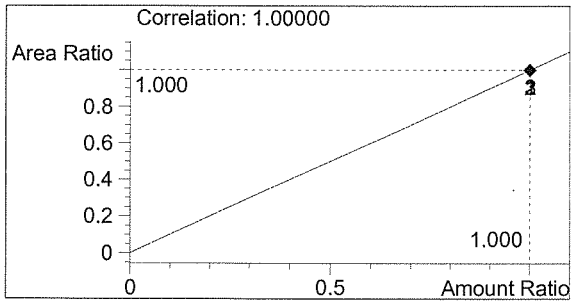


#	Compound	Area	RT
1	ETHANOL	2021	1.093
2	n-PROPANOL	3173	1.756

Totals:



ETHANOL 0.155 g/100mL



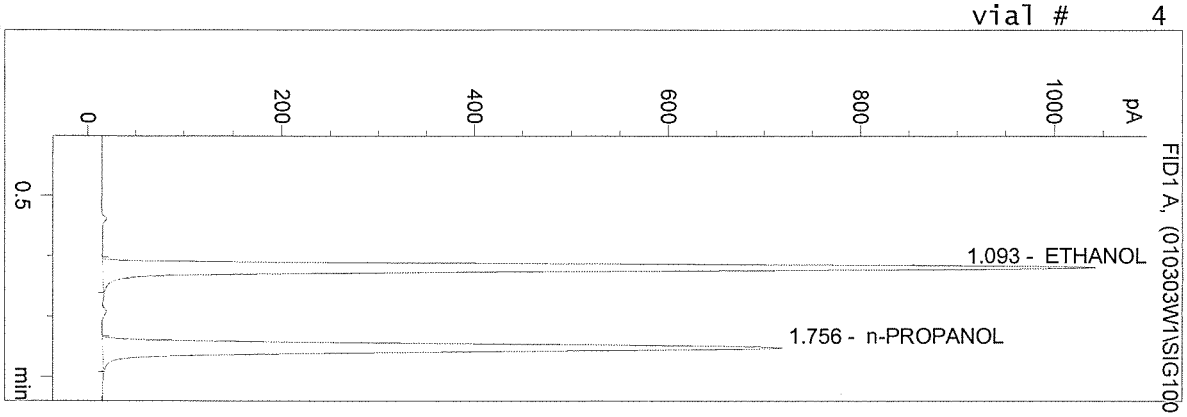
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 7:53:54 AM
Instrument 3
DB-ALC1

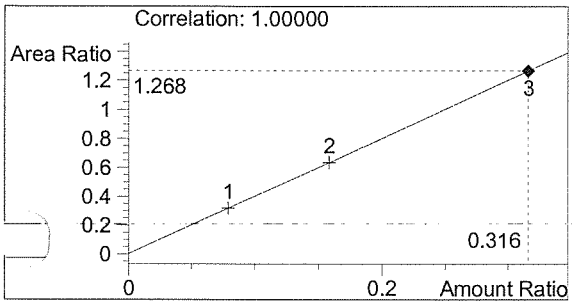
0.316 CAL
WP MARSHALL

vial # 4

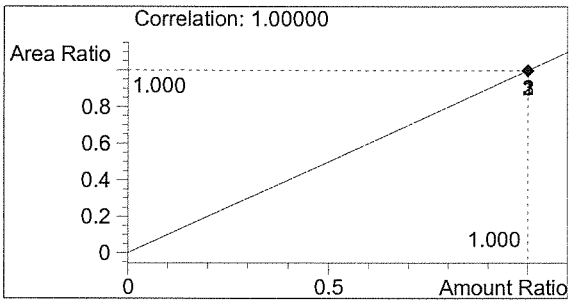


#	Compound	Area	RT
1	ETHANOL	4094	1.093
2	n-PROPANOL	3228	1.756

Totals:



ETHANOL 0.316 g/100mL



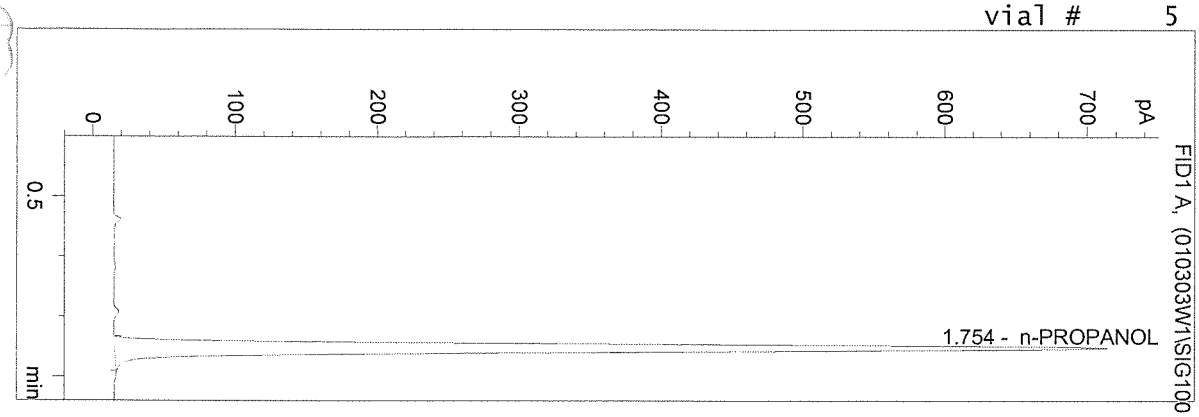
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 7:57:20 AM
Instrument 3
DB-ALC1

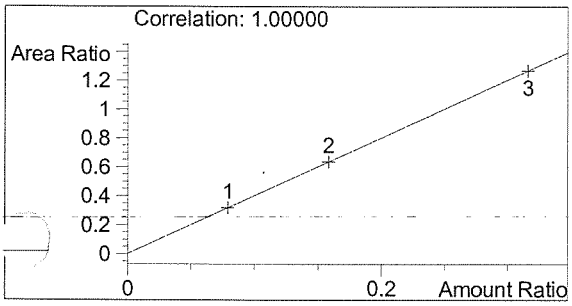
BLANK
WP MARSHALL

vial # 5

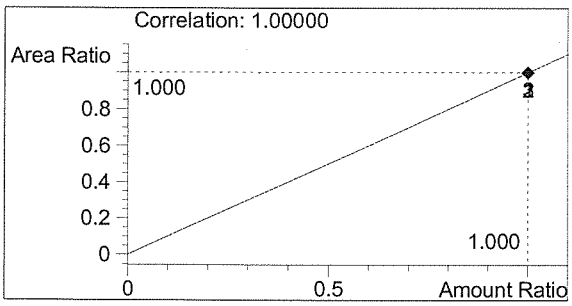


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3193	1.754

Totals:



ETHANOL 0.000 g/100mL



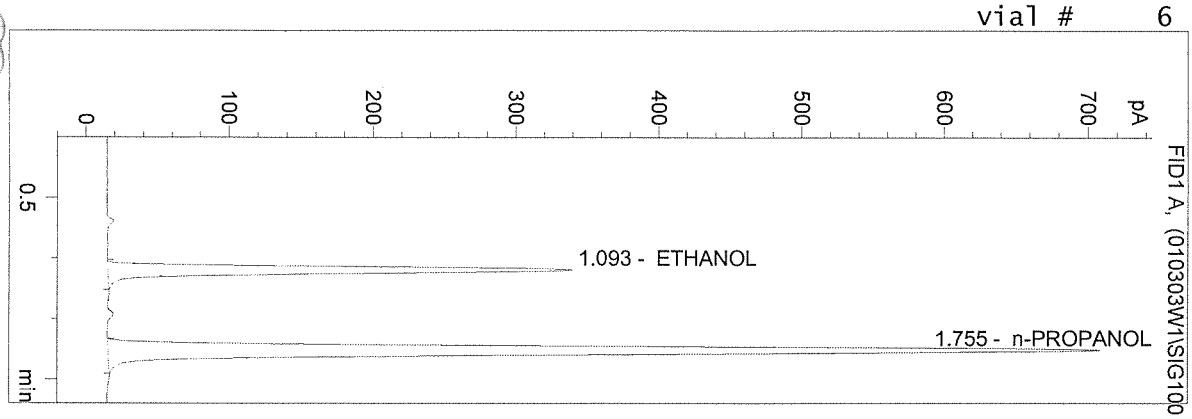
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 8:00:43 AM
Instrument 3
DB-ALC1

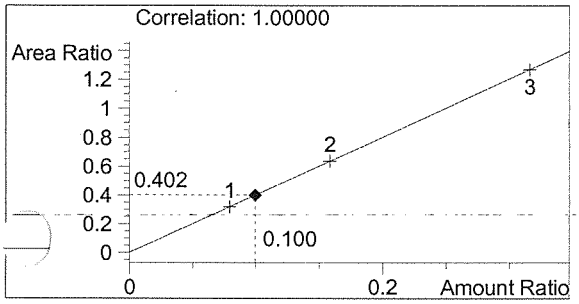
0.100 CONTROL
WP MARSHALL

vial # 6

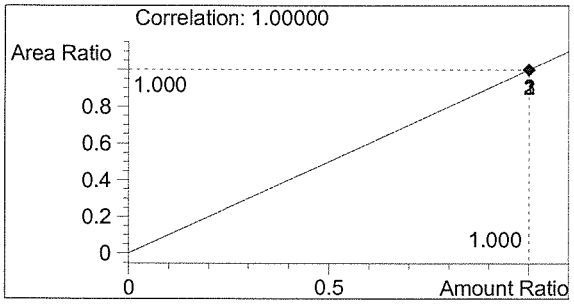


#	Compound	Area	RT
1	ETHANOL	1265	1.093
2	n-PROPANOL	3150	1.755

Totals:



ETHANOL 0.100 g/100mL



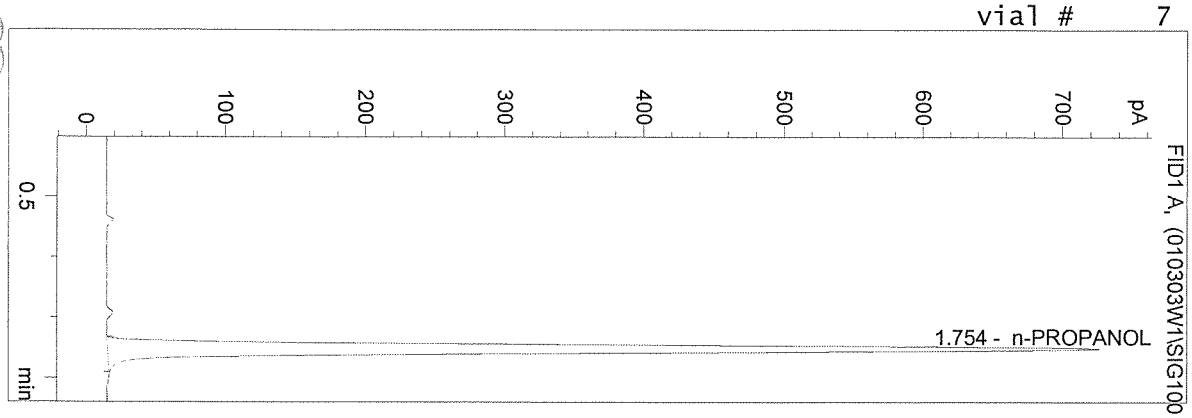
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 8:04:06 AM
Instrument 3
DB-ALC1

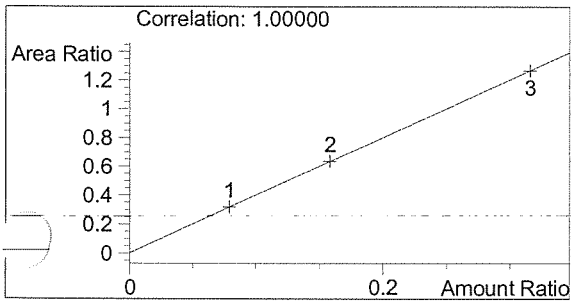
BLANK
WP MARSHALL

vial # 7

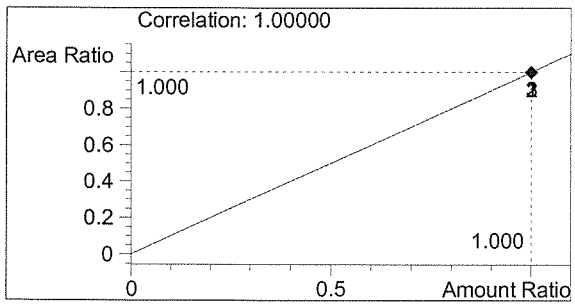


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3241	1.754

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

Sequence Table (Front Injector):

Quantification Part:

Line	Vial	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	1	BLANK				
2	2	0.079 CAL				
3	3	0.158 CAL				
4	4	0.316 CAL				
5	5	Blank				
6	6	0.100 C				
7	7	02046-1 SIM				
8	8	02046-2 SIM				
9	9	02046-3 SIM				
10	10	02046-4 SIM				
11	11	02046-5 SIM				
12	12	CTRL 0.101				
13	13	BLANK				
14	13					

Sequence Table (Back Injector):

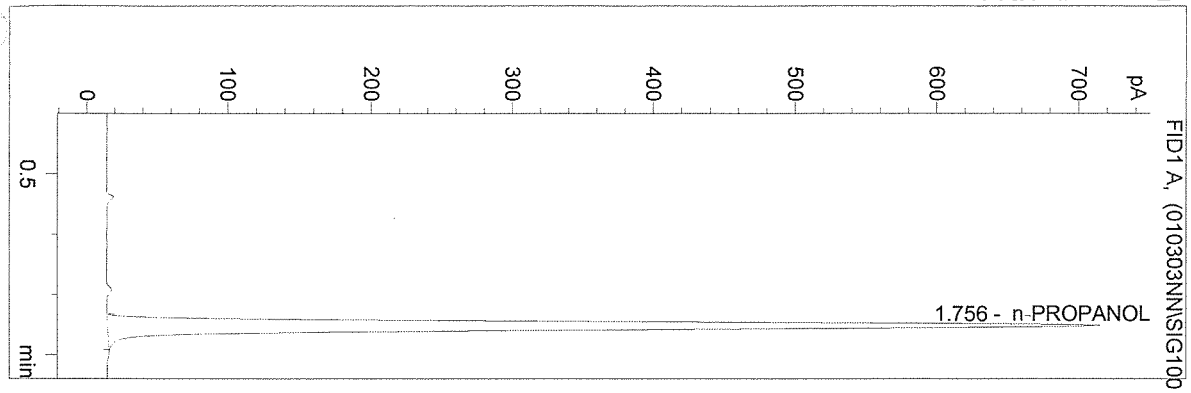
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 4:44:50 PM
Instrument 3
DB-ALC1

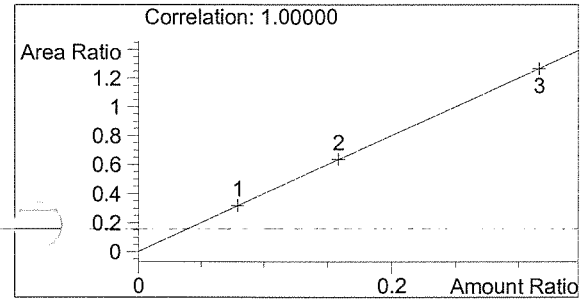
BLANK
Naziha Nuwayhid, PhD

vial # 1

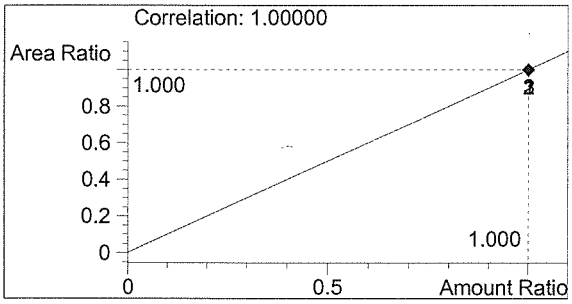


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3207	1.756

Totals:



ETHANOL 0.000 g/100mL



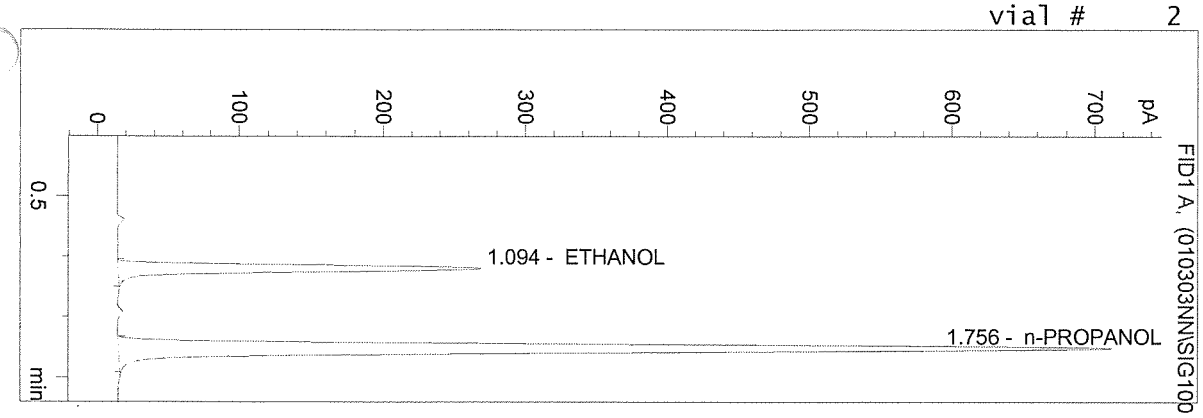
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 4:48:13 PM
Instrument 3
DB-ALC1

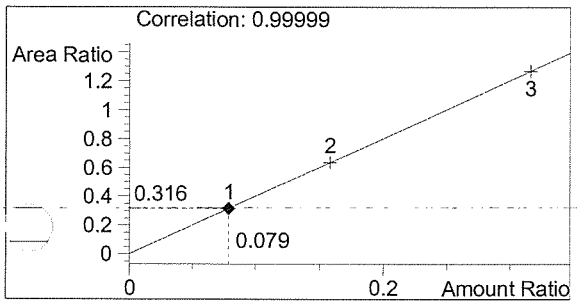
0.079 CAL
Naziha Nuwayhid, PhD

vial # 2

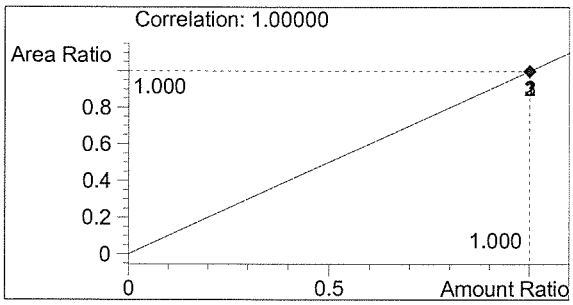


#	Compound	Area	RT
1	ETHANOL	1005	1.094
2	n-PROPANOL	3182	1.756

Totals:



ETHANOL 0.079 g/100mL



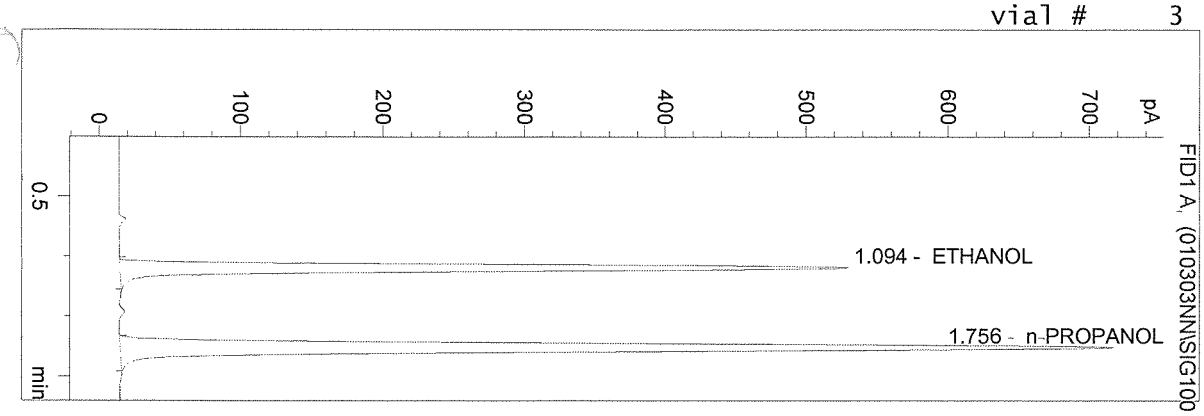
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 4:51:37 PM
Instrument 3
DB-ALC1

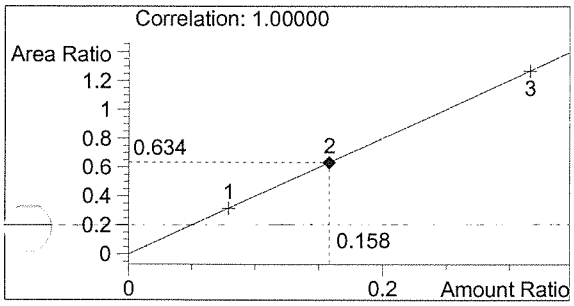
0.158 CAL
Naziha Nuwayhid, PhD

vial # 3

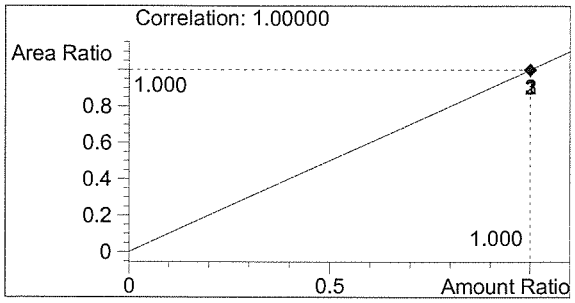


#	Compound	Area	RT
1	ETHANOL	2021	1.094
2	n-PROPANOL	3188	1.756

Totals:



ETHANOL 0.158 g/100mL



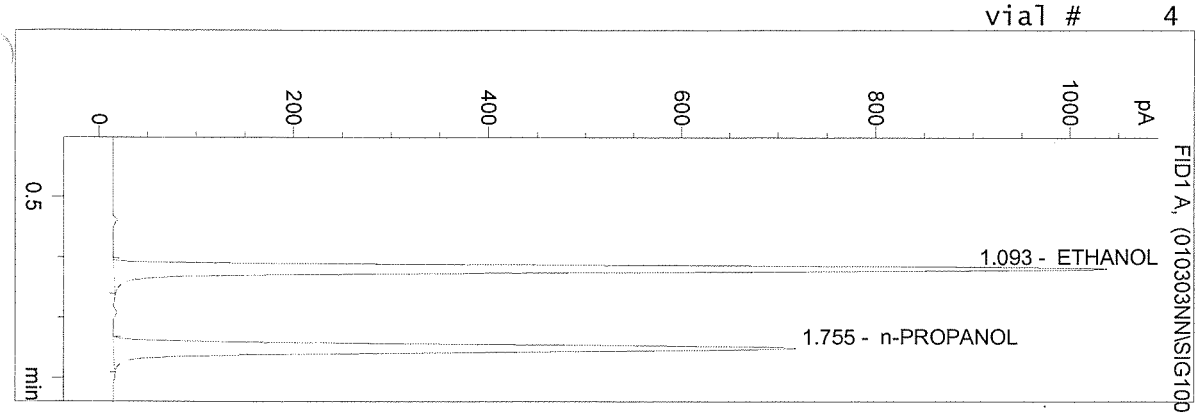
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 4:55:00 PM
Instrument 3
DB-ALC1

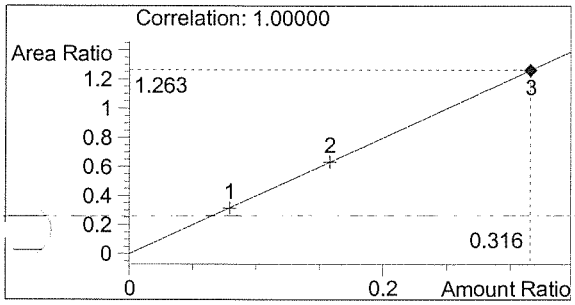
0.316 CAL
Naziha Nuwayhid, PhD

vial # 4

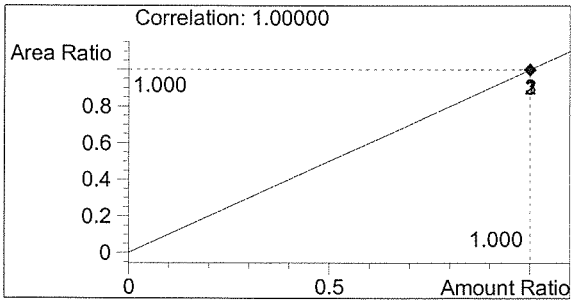


#	Compound	Area	RT
1	ETHANOL	4032	1.093
2	n-PROPANOL	3193	1.755

Totals:



ETHANOL 0.316 g/100mL



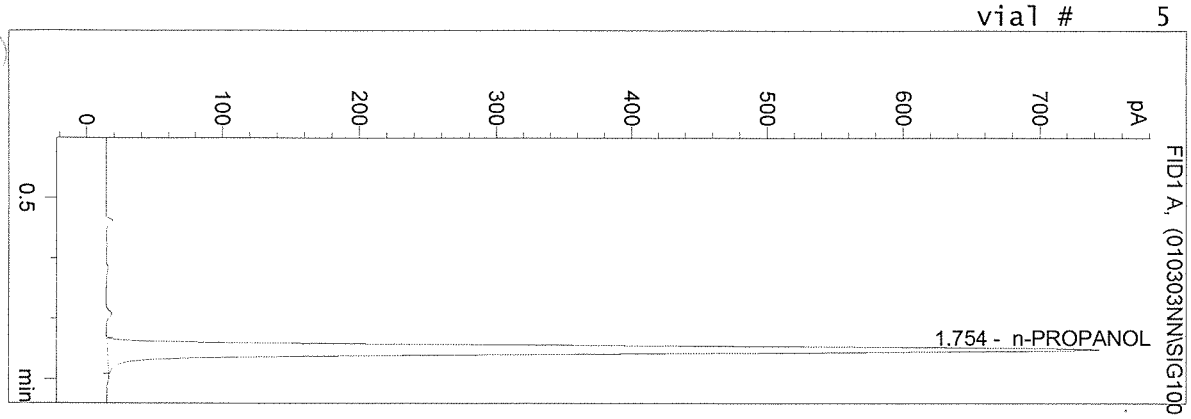
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 4:58:27 PM
Instrument 3
DB-ALC1

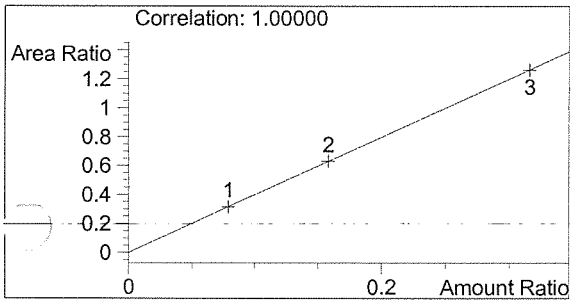
Blank
Naziha Nuwayhid, PhD

vial # 5

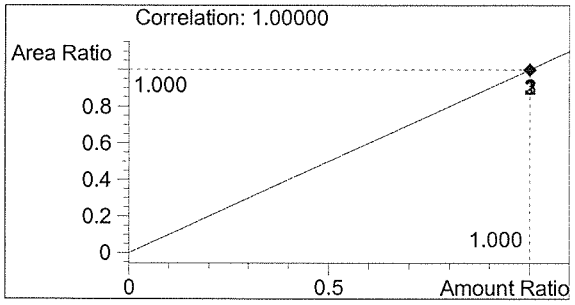


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3336	1.754

Totals:



ETHANOL 0.000 g/100mL



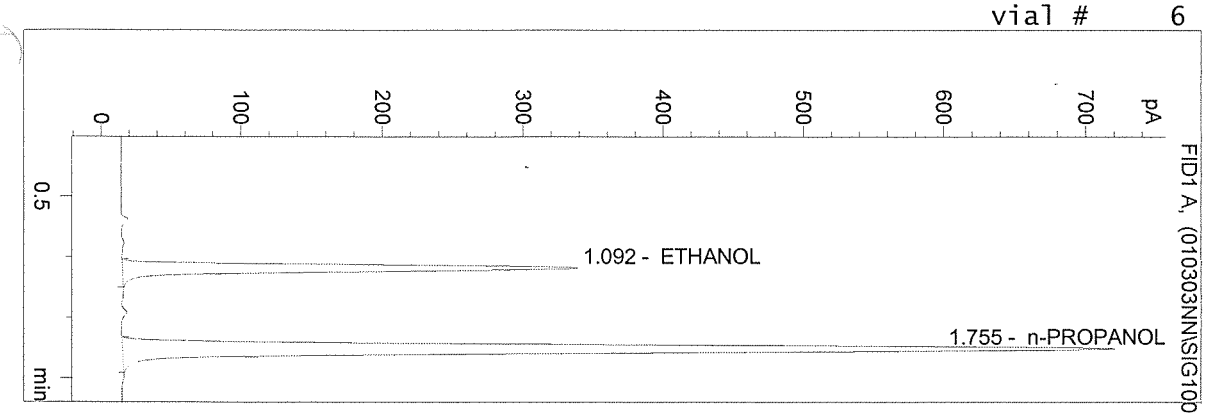
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:01:51 PM
Instrument 3
DB-ALC1

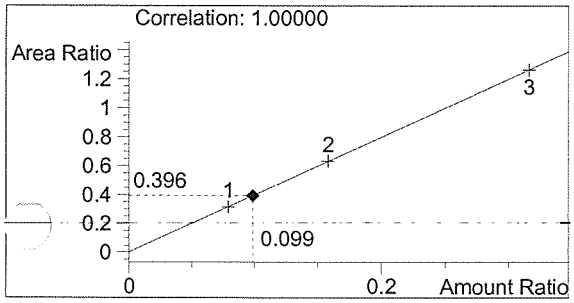
0.100 C
Naziha Nuwayhid, PhD

vial # 6

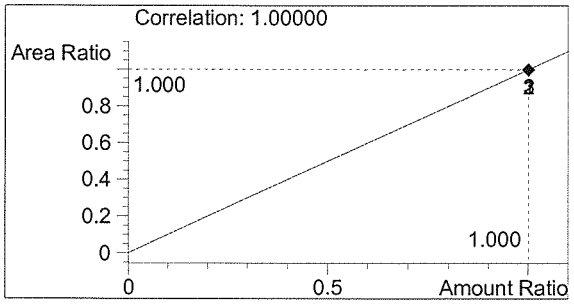


#	Compound	Area	RT
1	ETHANOL	1265	1.092
2	n-PROPANOL	3197	1.755

Totals:



ETHANOL 0.099 g/100mL



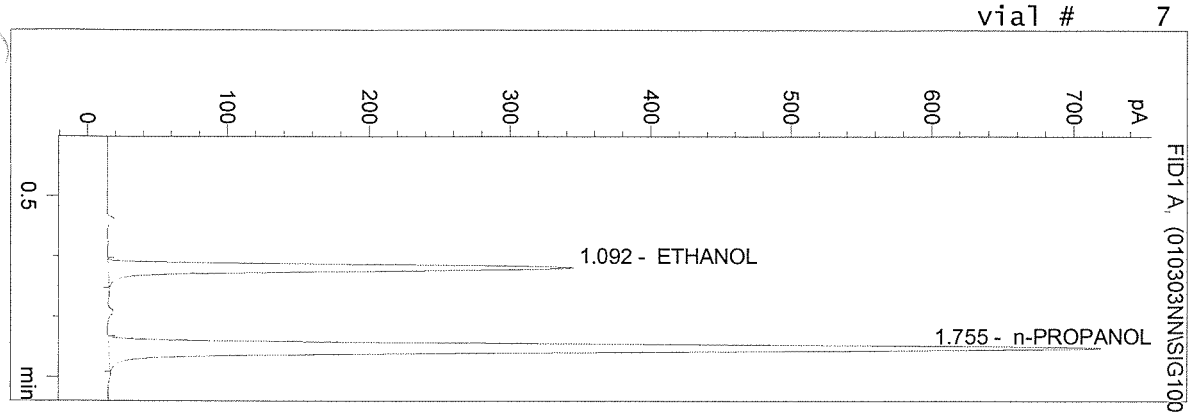
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:05:14 PM
Instrument 3
DB-ALC1

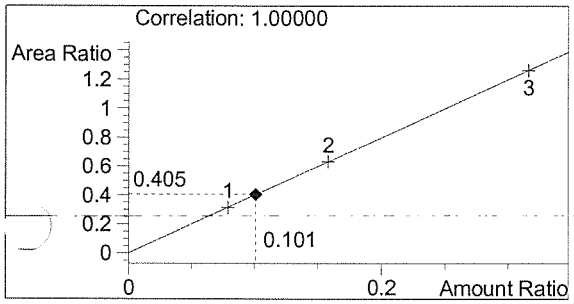
02046-1 SIM
Naziha Nuwayhid, PhD

vial # 7

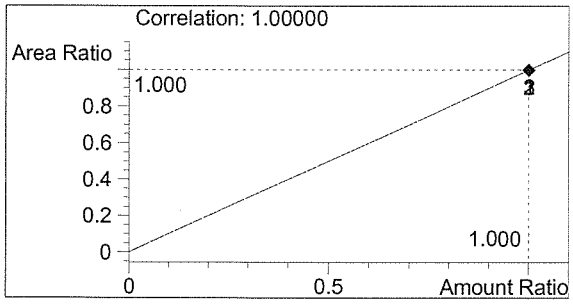


#	Compound	Area	RT
1	ETHANOL	1297	1.092
2	n-PROPANOL	3200	1.755

Totals:



ETHANOL 0.101 g/100mL



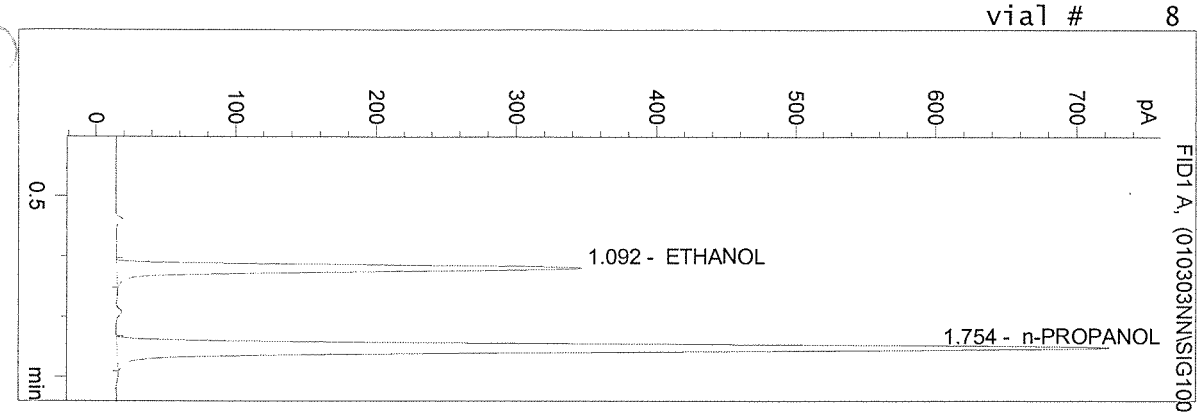
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:08:37 PM
Instrument 3
DB-ALC1

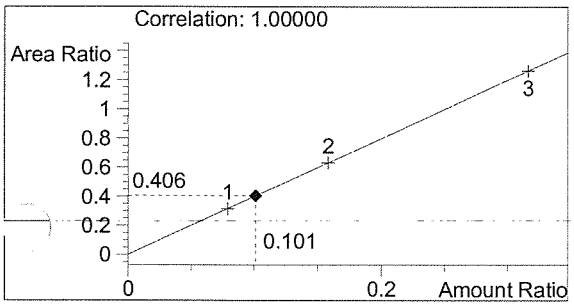
02046-2 SIM
Naziha Nuwayhid, PhD

vial # 8

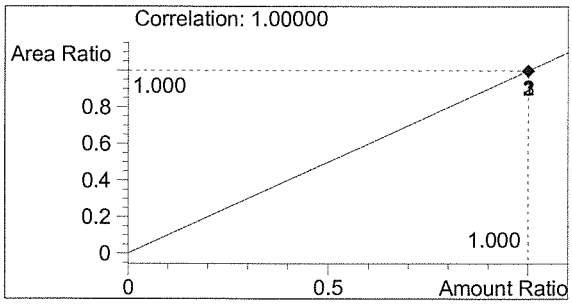


#	Compound	Area	RT
1	ETHANOL	1317	1.092
2	n-PROPANOL	3244	1.754

Totals:



ETHANOL 0.101 g/100mL



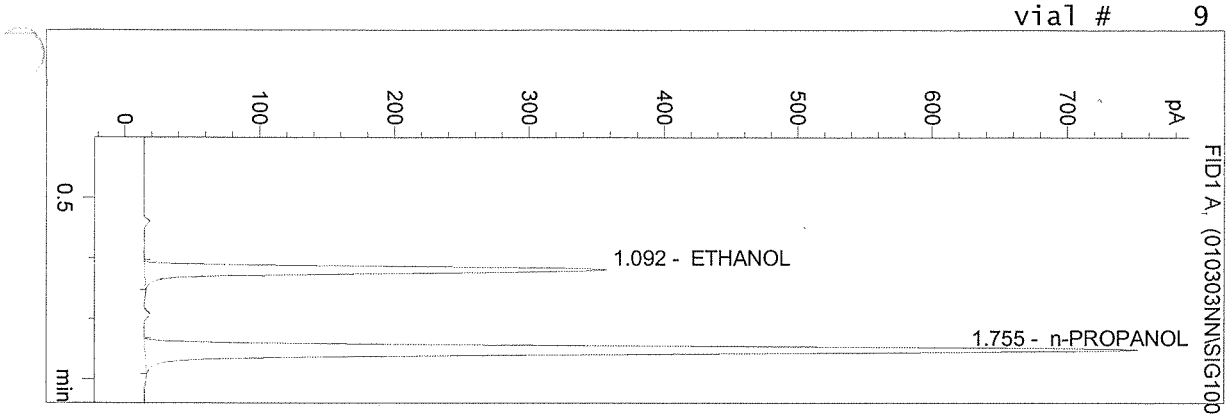
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:12:01 PM
Instrument 3
DB-ALC1

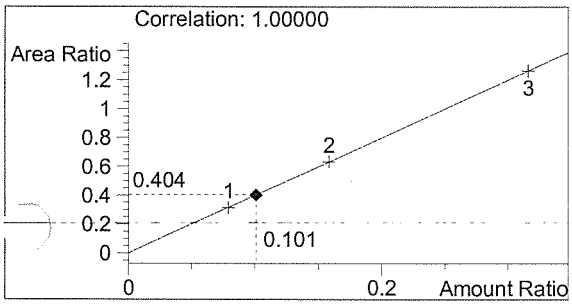
02046-3 SIM
Naziha Nuwayhid, PhD

vial # 9

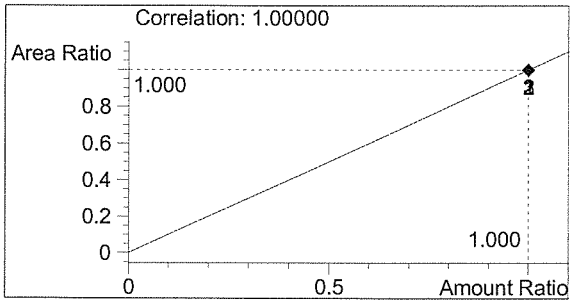


#	Compound	Area	RT
1	ETHANOL	1357	1.092
2	n-PROPANOL	3359	1.755

Totals:



ETHANOL 0.101 g/100mL



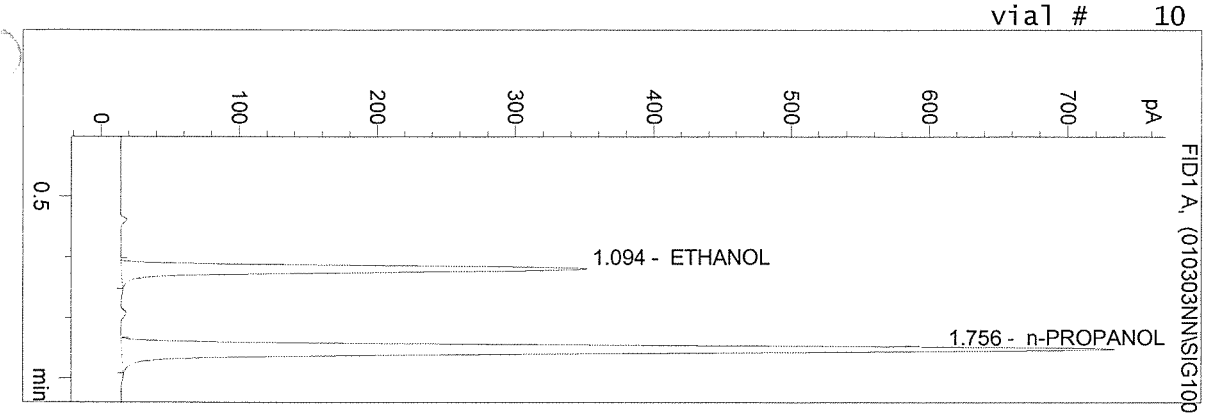
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:15:24 PM
Instrument 3
DB-ALC1

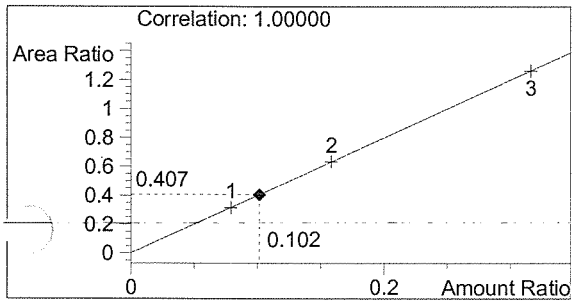
02046-4 SIM
Naziha Nuwayhid, PhD

vial # 10

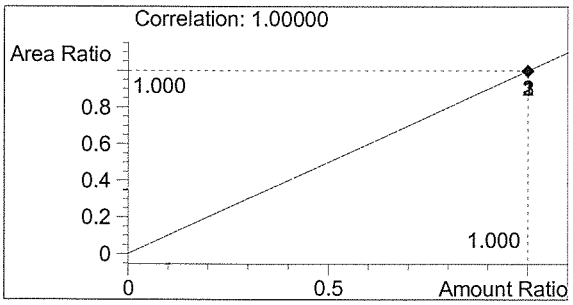


#	Compound	Area	RT
1	ETHANOL	1329	1.094
2	n-PROPANOL	3269	1.756

Totals:



ETHANOL 0.102 g/100mL



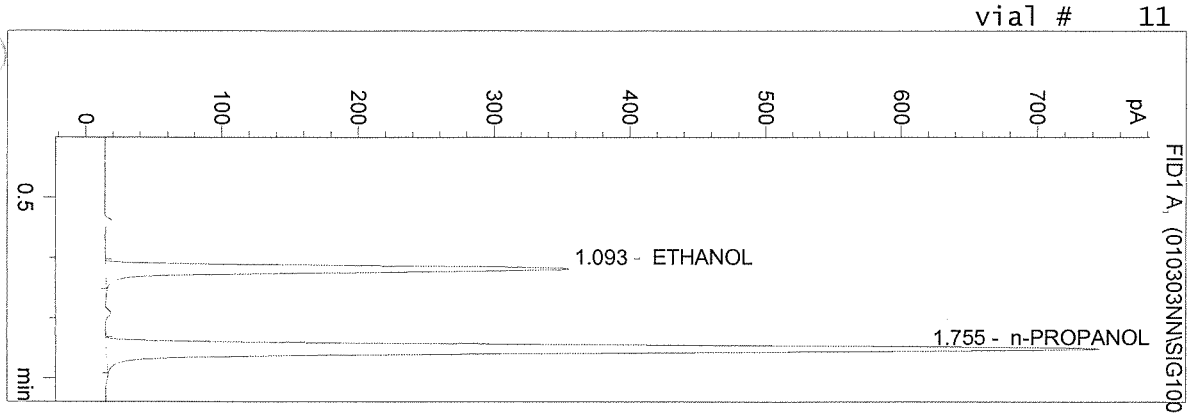
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:18:47 PM
Instrument 3
DB-ALC1

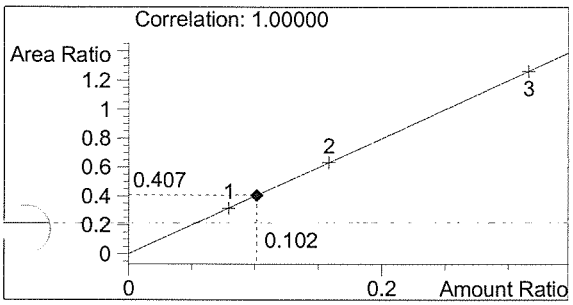
02046-5 SIM
Naziha Nuwayhid, PhD

vial # 11

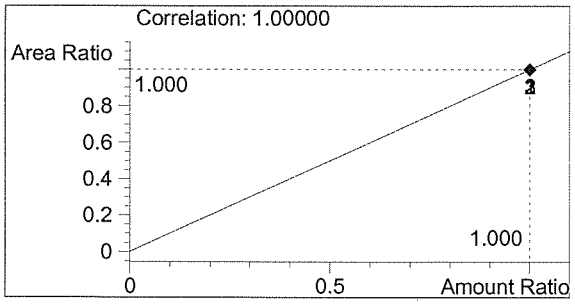


#	Compound	Area	RT
1	ETHANOL	1360	1.093
2	n-PROPANOL	3344	1.755

Totals:



ETHANOL 0.102 g/100mL



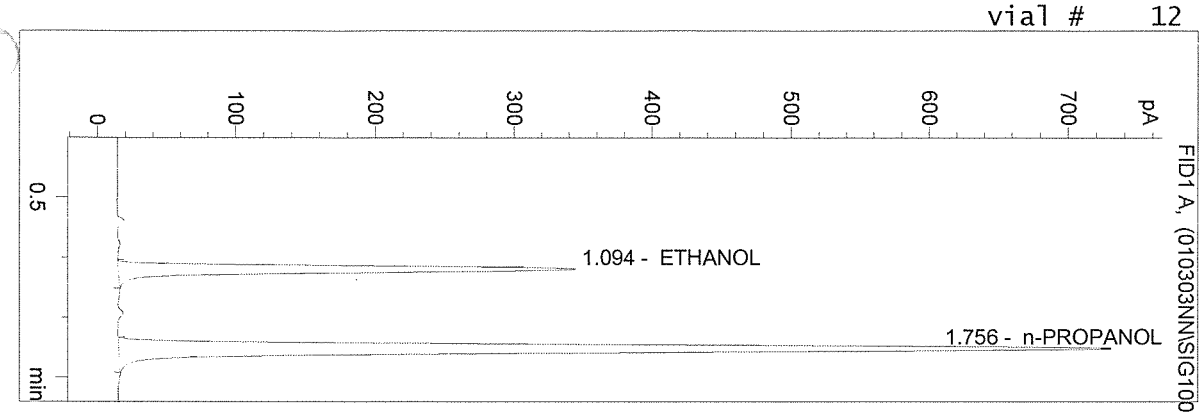
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:22:10 PM
Instrument 3
DB-ALC1

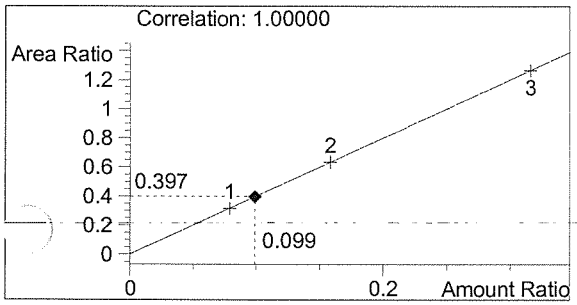
CTRL 0.101
Naziha Nuwayhid, PhD

vial # 12

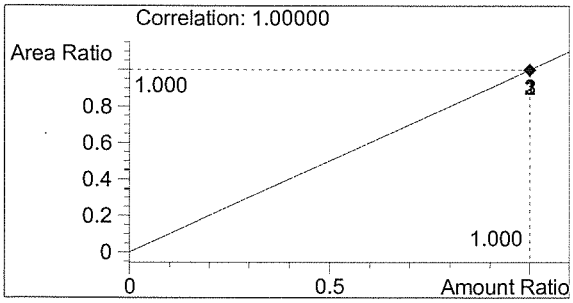


#	Compound	Area	RT
1	ETHANOL	1287	1.094
2	n-PROPANOL	3243	1.756

Totals:



ETHANOL 0.099 g/100mL



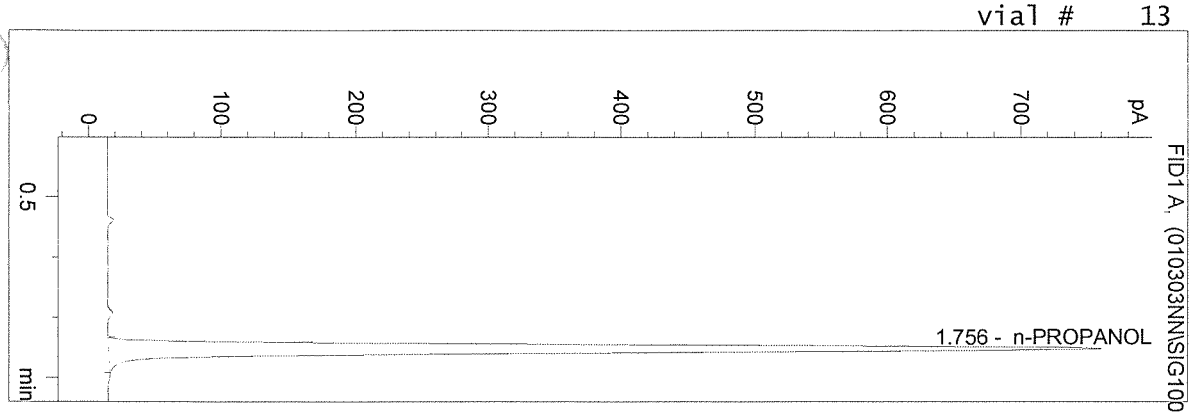
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/3/03 5:25:34 PM
Instrument 3
DB-ALC1

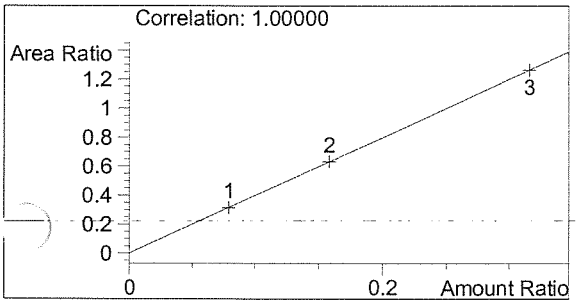
BLANK
Naziha Nuwayhid, PhD

vial # 13

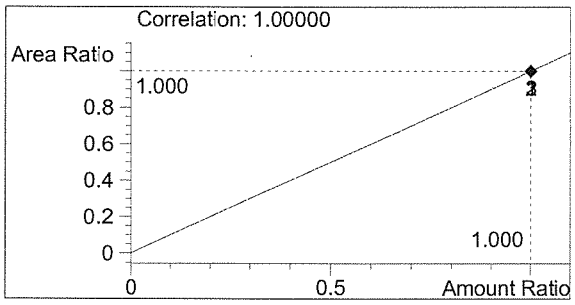


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3396	1.756

Totals:



ETHANOL 0.000 g/100mL



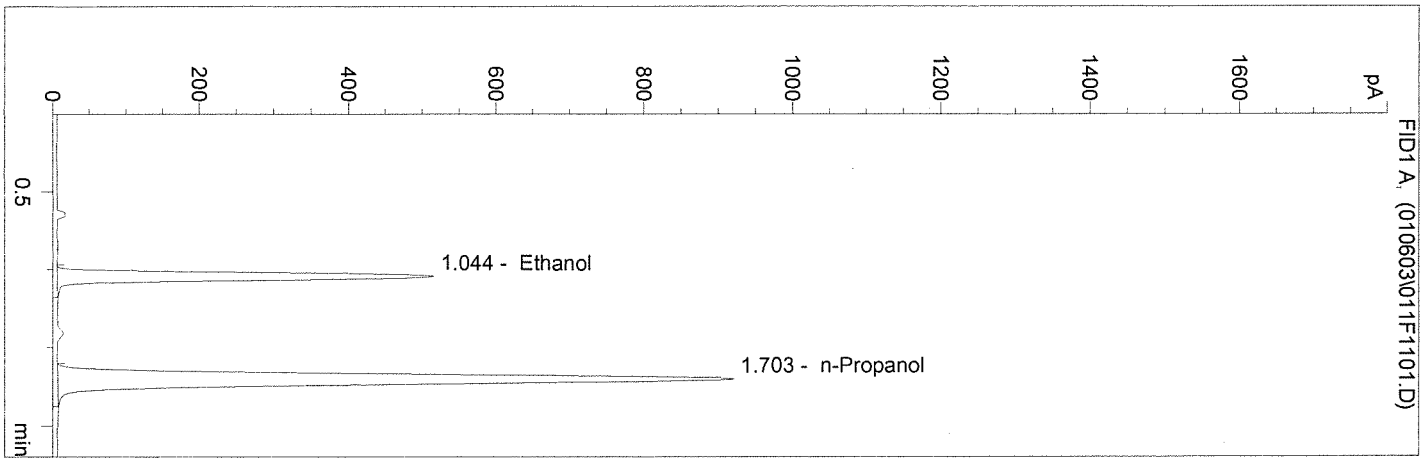
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY Cal in 030063

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 10:41:58 AM
Instrument 1
DB-ALC1

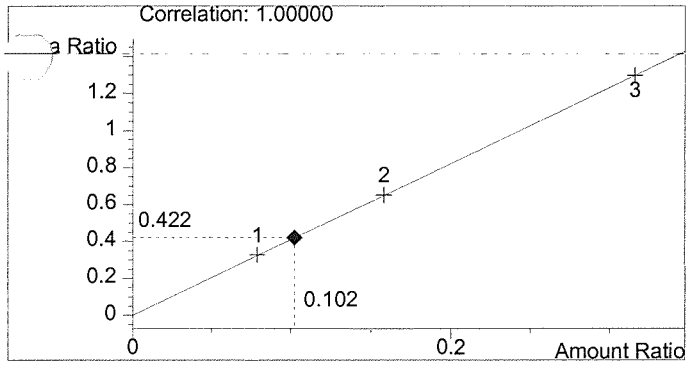
02046 SIM SOL
RUTH LUTHI

vial # 11

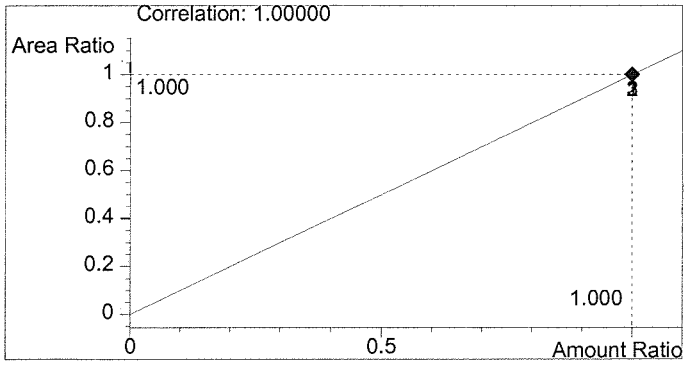


#	Compound	Area	RT
1	Ethanol	1670	1.044
2	n-Propanol	3957	1.703

Totals:



Ethanol 0.102 g/100ml



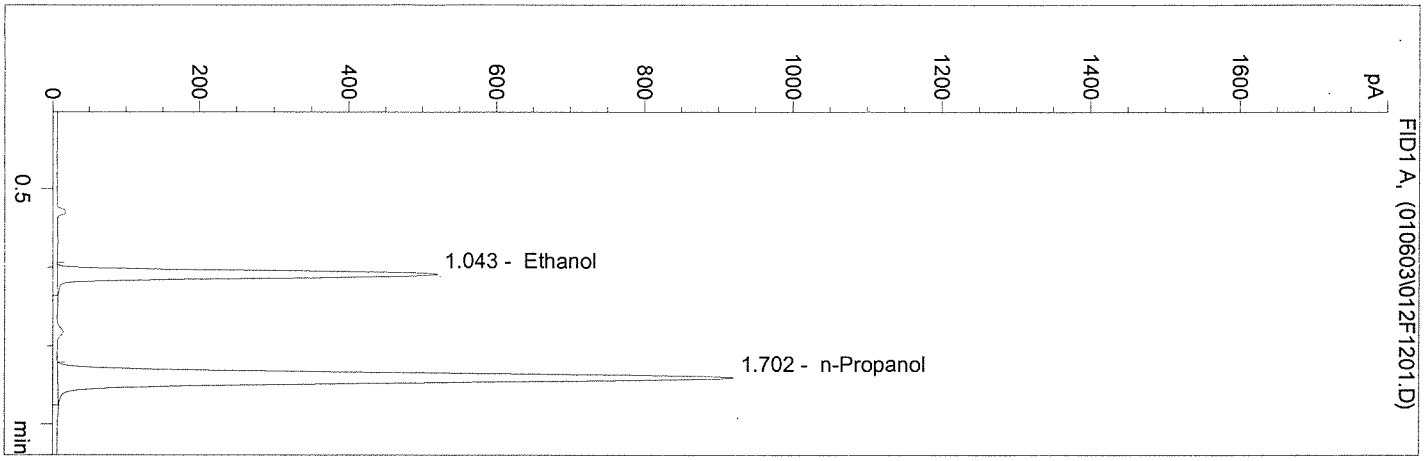
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 10:45:00 AM
Instrument 1
DB-ALC1

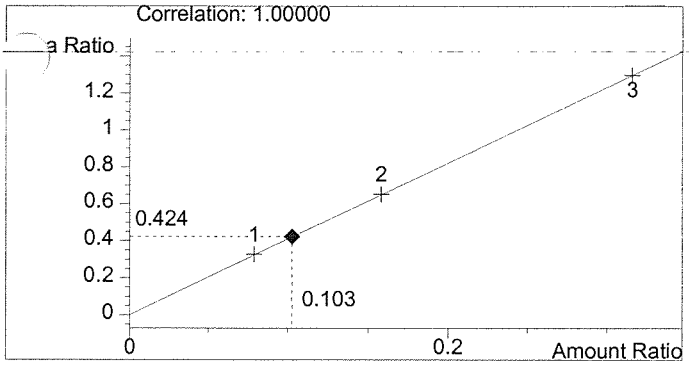
02046 SIM SOL
RUTH LUTHI

vial # 12

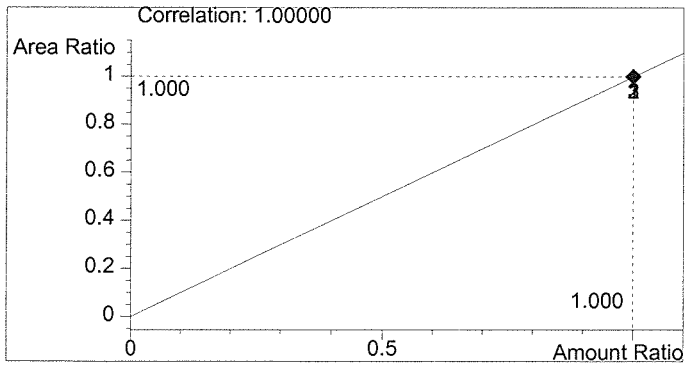


#	Compound	Area	RT
1	Ethanol	1669	1.043
2	n-Propanol	3941	1.702

Totals:



Ethanol 0.103 g/100ml



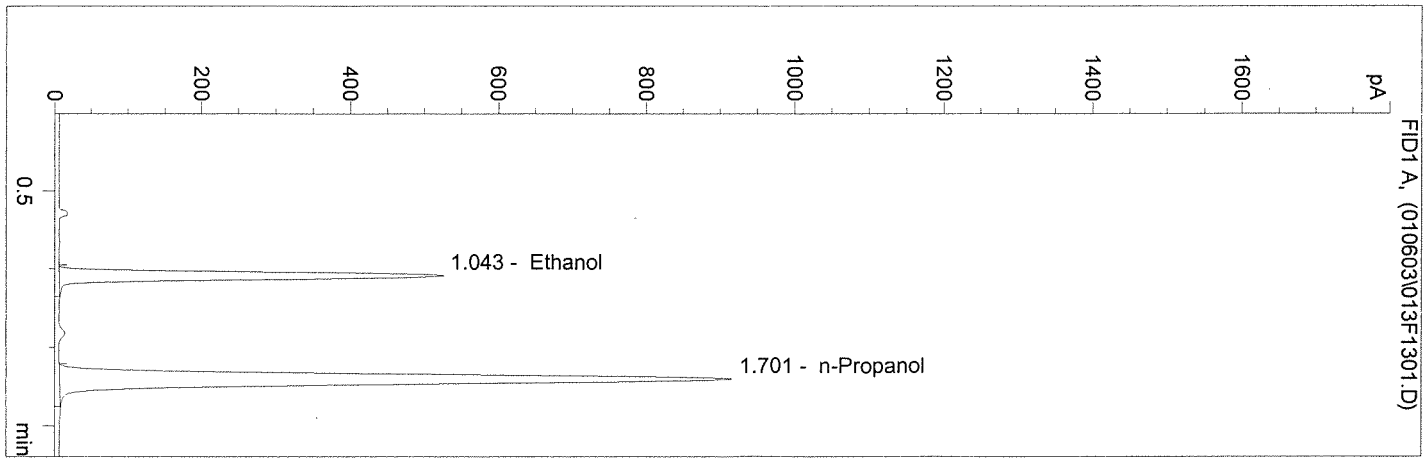
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 10:48:21 AM
Instrument 1
DB-ALC1

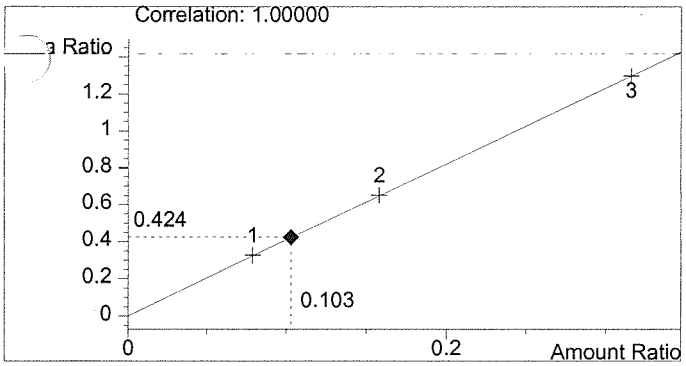
02046 SIM SOL
RUTH LUTHI

vial # 13

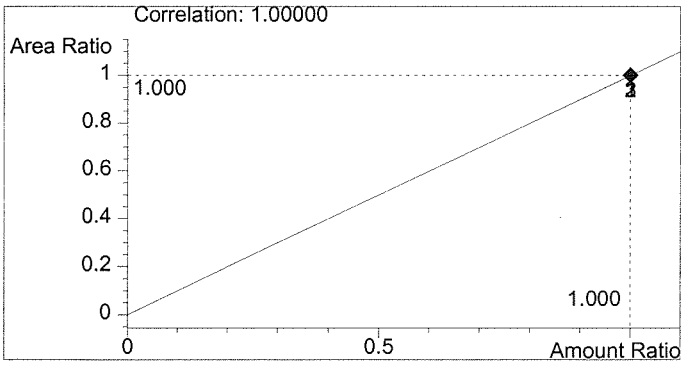


#	Compound	Area	RT
1	Ethanol	1658	1.043
2	n-Propanol	3905	1.701

Totals:



Ethanol 0.103 g/100ml



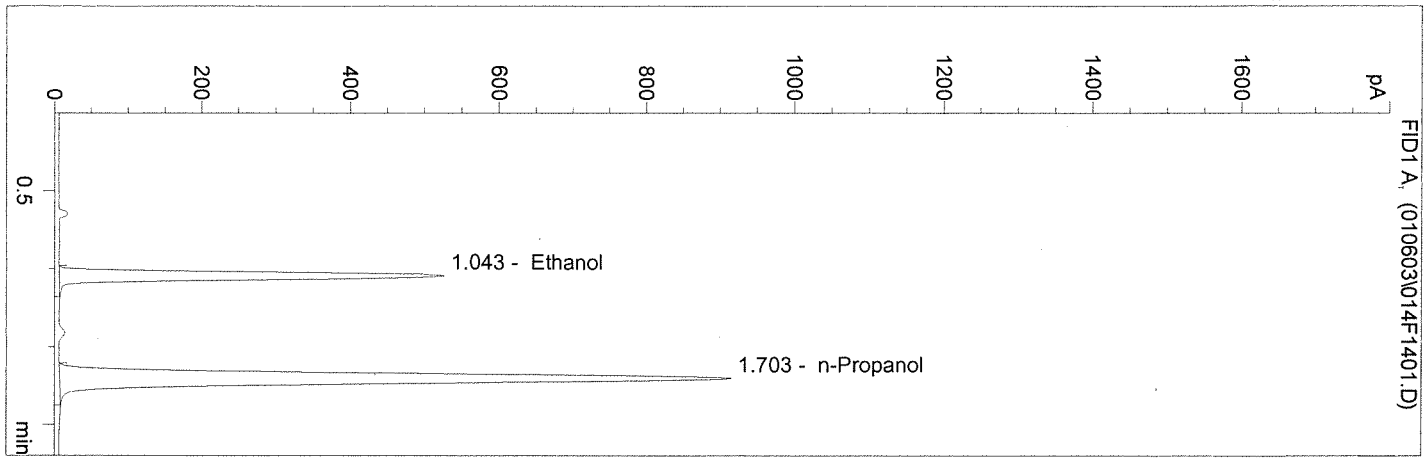
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 10:51:23 AM
Instrument 1
DB-ALC1

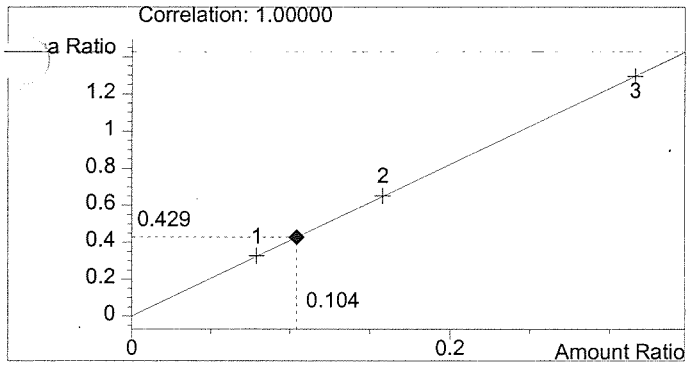
02046 SIM SOL
RUTH LUTHI

vial # 14

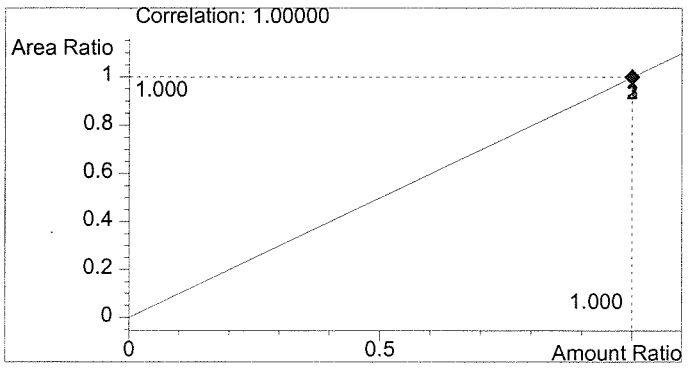


#	Compound	Area	RT
1	Ethanol	1683	1.043
2	n-Propanol	3919	1.703

Totals:



Ethanol 0.104 g/100ml



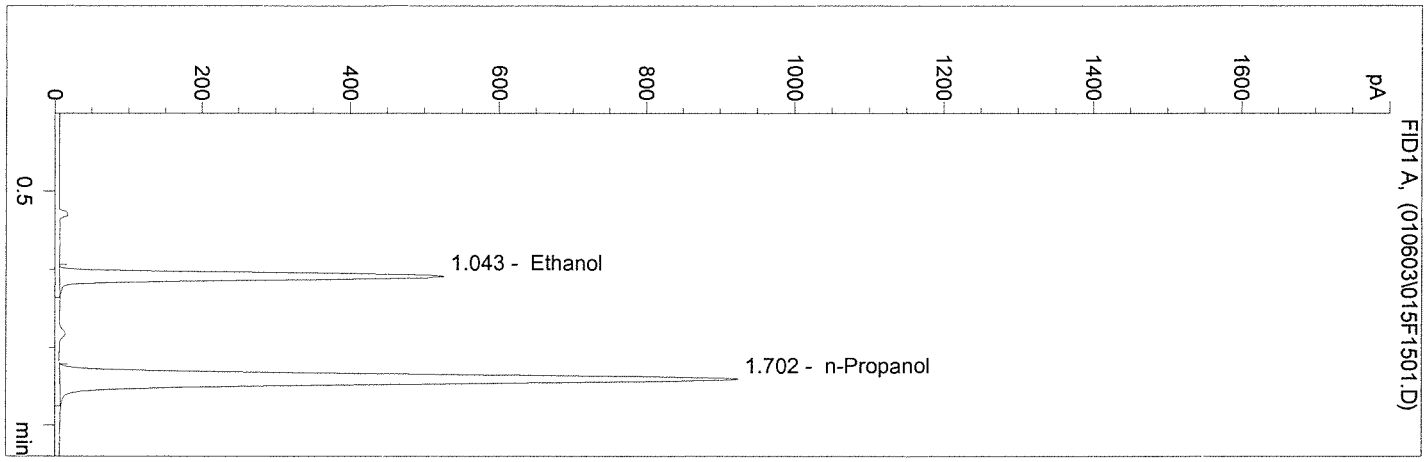
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 10:54:25 AM
Instrument 1
DB-ALC1

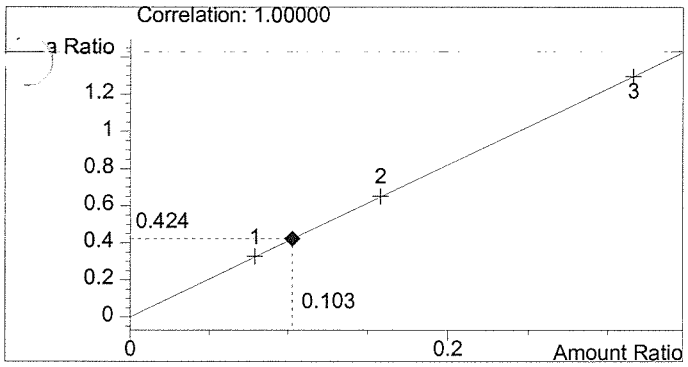
02046 SIM SOL
RUTH LUTHI

vial # 15

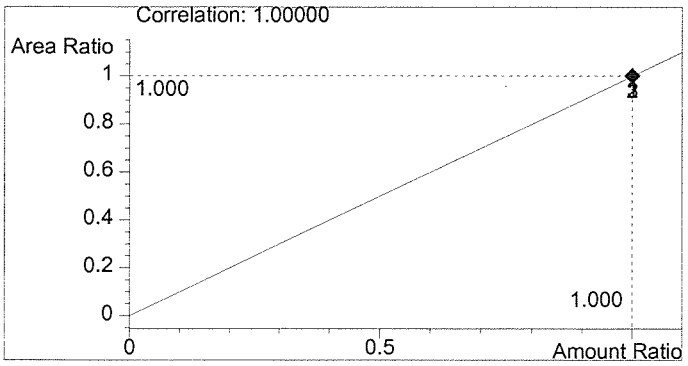


#	Compound	Area	RT
1	Ethanol	1674	1.043
2	n-Propanol	3950	1.702

Totals:



Ethanol 0.103 g/100ml



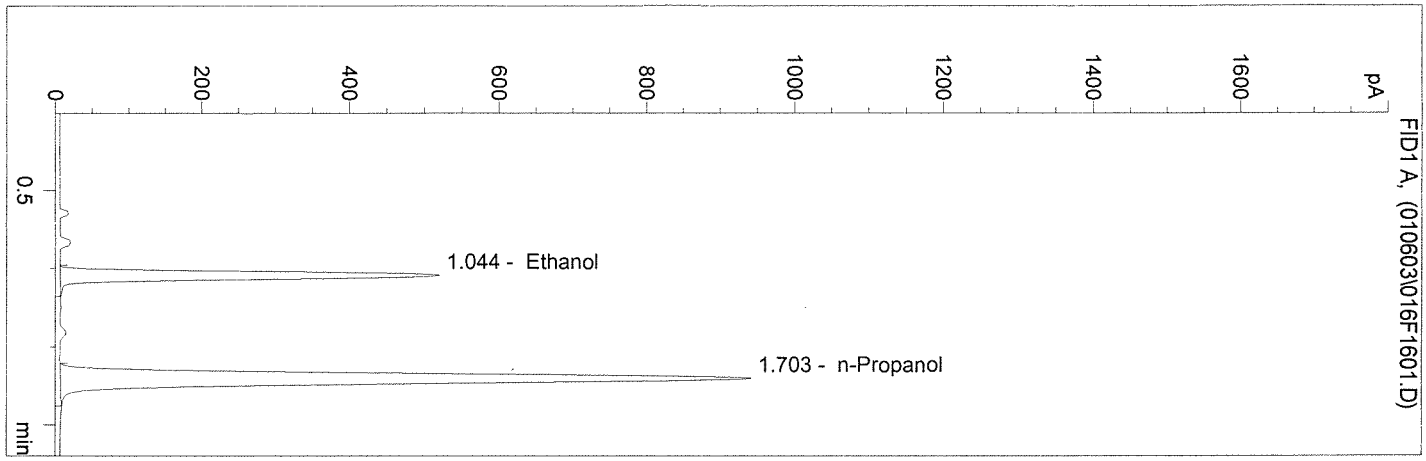
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 10:57:27 AM
Instrument 1
DB-ALC1

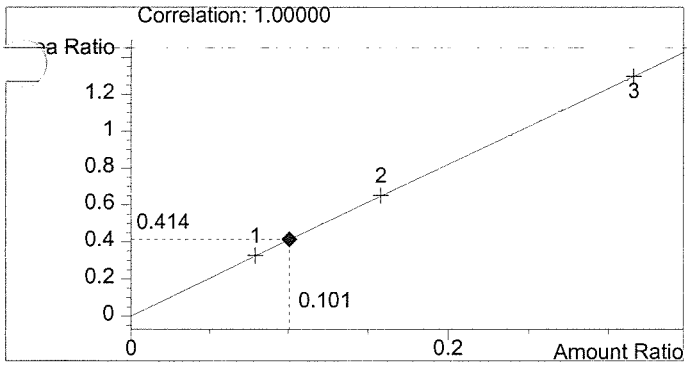
0.100 CTRL
RUTH LUTHI

vial # 16

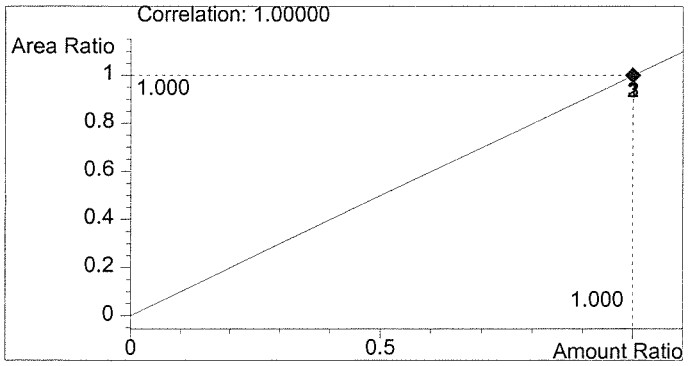


#	Compound	Area	RT
1	Ethanol	1674	1.044
2	n-Propanol	4043	1.703

Totals:



Ethanol 0.101 g/100ml



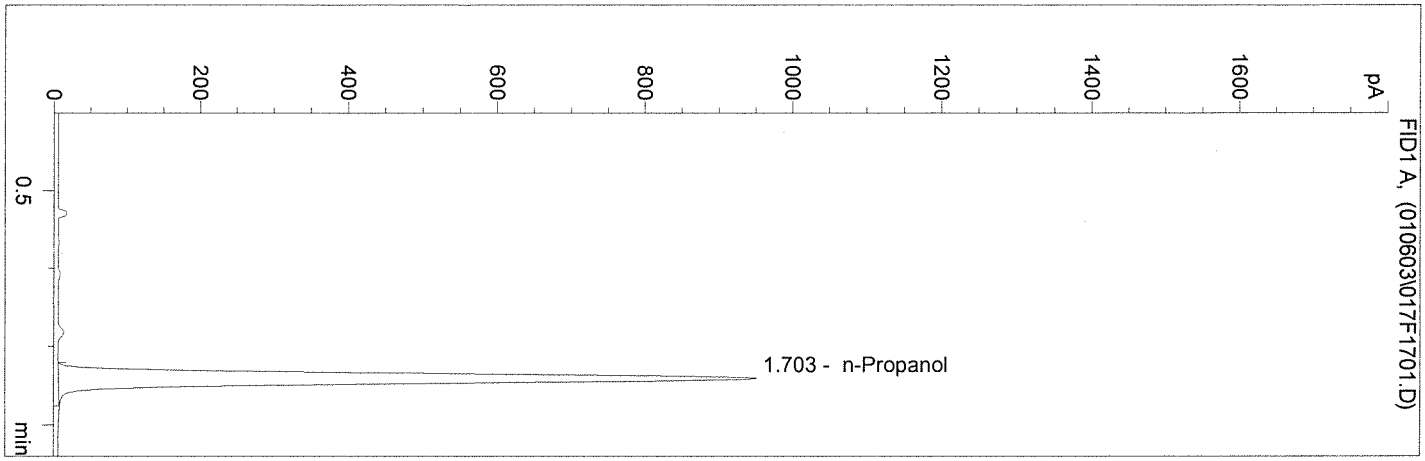
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/6/03 11:00:42 AM
Instrument 1
DB-ALC1

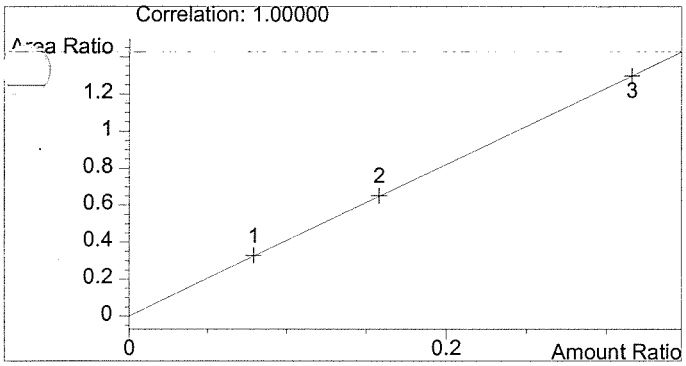
BLANK
RUTH LUTHI

vial # 17

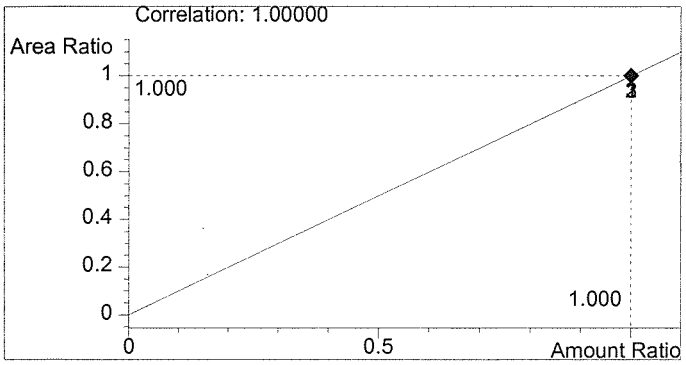


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	4073	1.703

Totals:



Ethanol 0.000 g/100ml



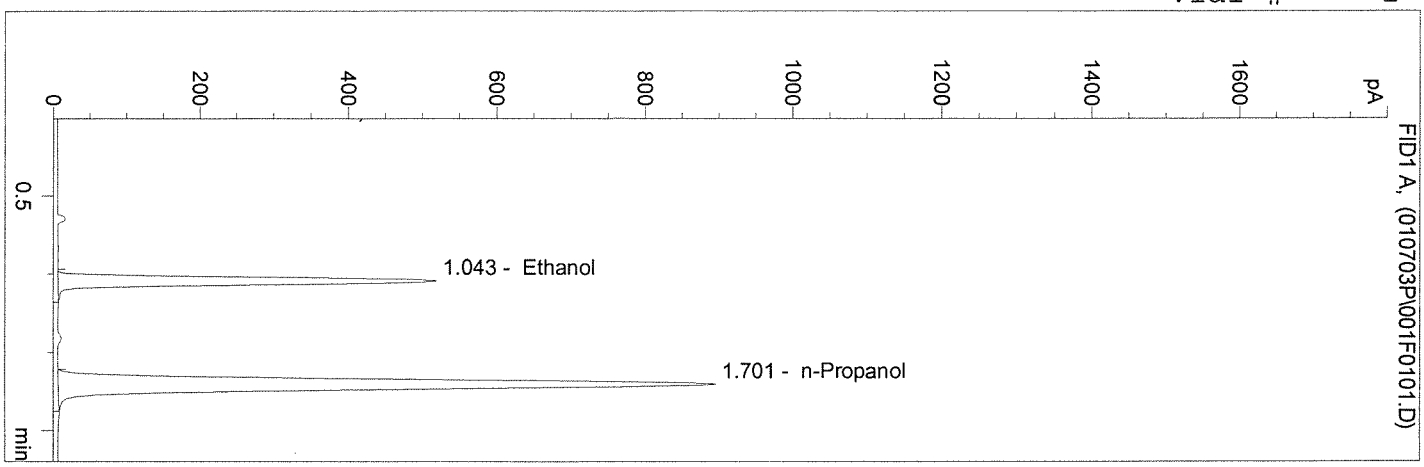
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/7/03 1:21:40 PM
Instrument 1
I-ALC1

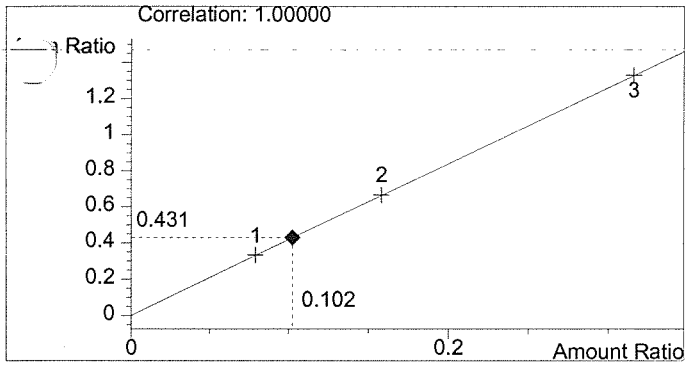
02046 SIM SOLN
M PEMBERTON

vial # 1

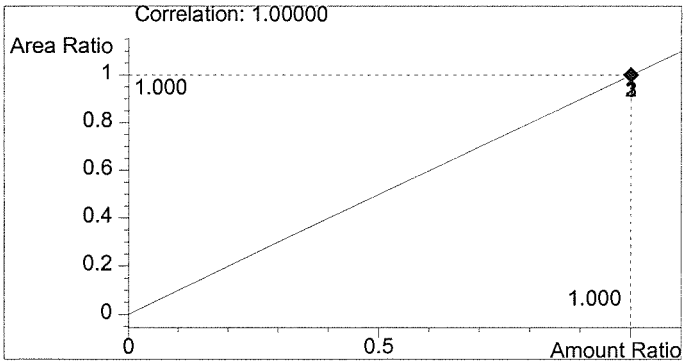


#	Compound	Area	RT
1	Ethanol	1639	1.043
2	n-Propanol	3803	1.701

Totals:



Ethanol 0.102 g/100ml



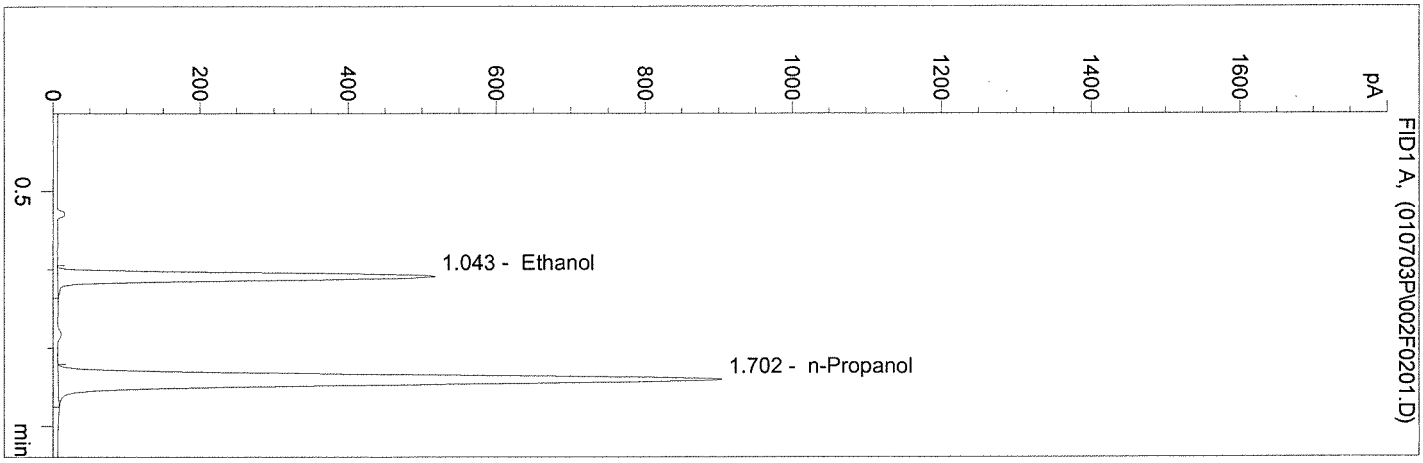
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/7/03 1:24:42 PM
Instrument 1
I[illegible]-ALC1

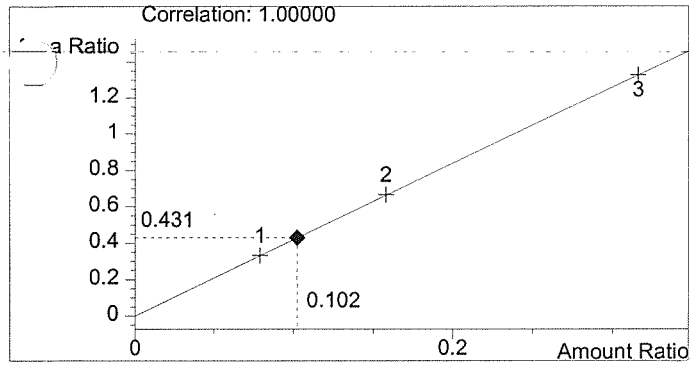
02046 SIM SOLN
M PEMBERTON

vial # 2

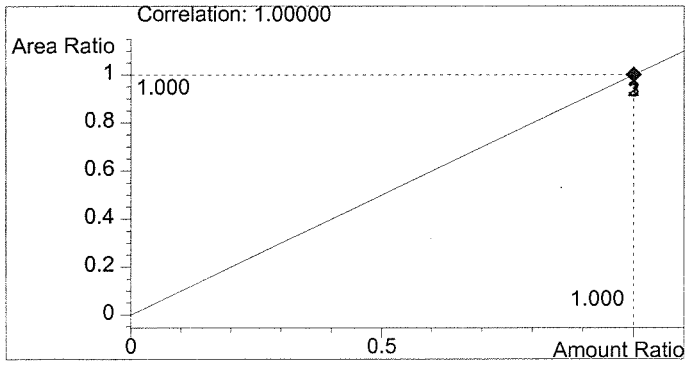


#	Compound	Area	RT
1	Ethanol	1667	1.043
2	n-Propanol	3867	1.702

Totals:



Ethanol 0.102 g/100ml



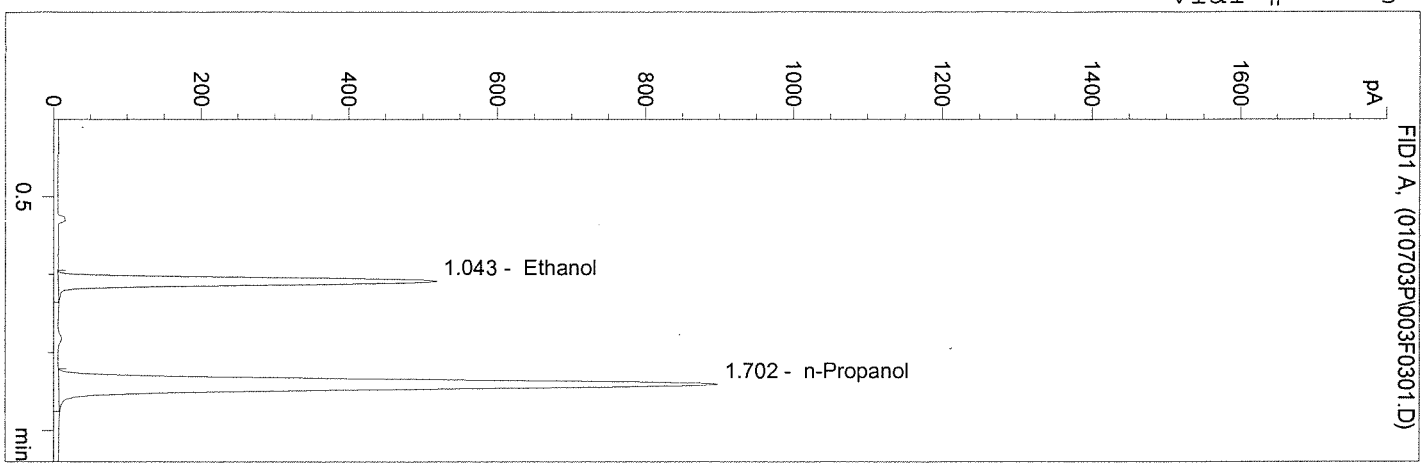
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/7/03 1:27:44 PM
Instrument 1
-ALC1

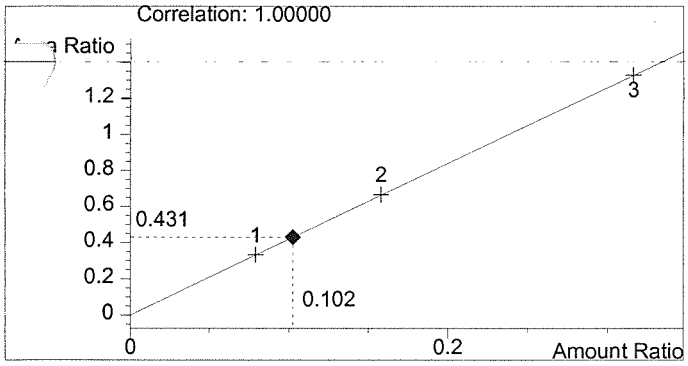
02046 S IM SOLN
M PEMBERTON

vial # 3

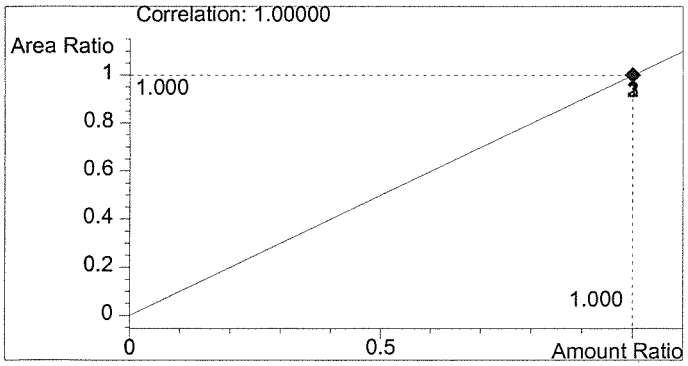


#	Compound	Area	RT
1	Ethanol	1656	1.043
2	n-Propanol	3840	1.702

Totals:



Ethanol 0.102 g/100ml



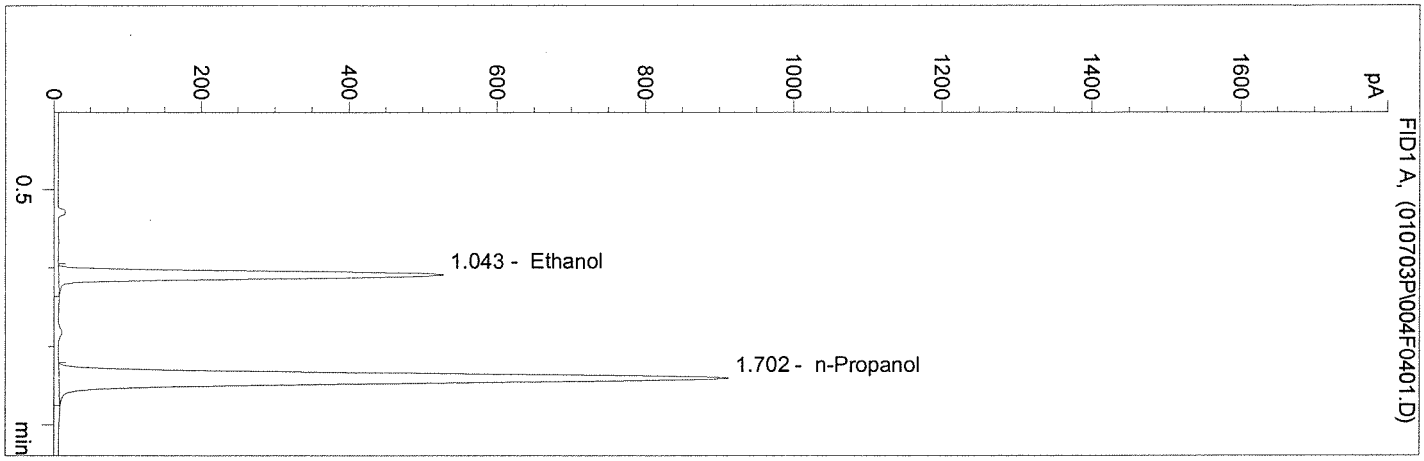
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

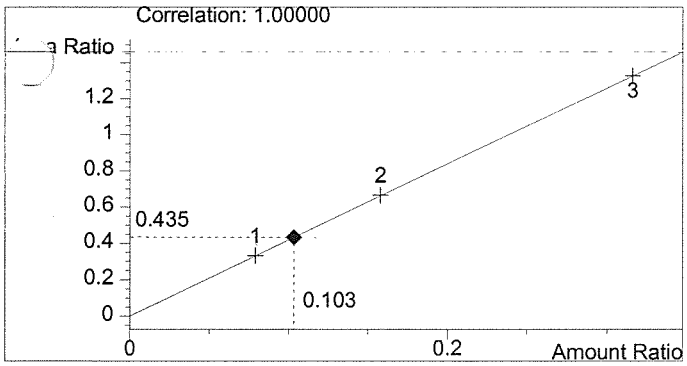
C:\HPCHEM\1\METHODS\BLDALCO.M
1/7/03 1:30:45 PM
Instrument 1
-ALC1

02046 SIM SOLN
M PEMBERTON

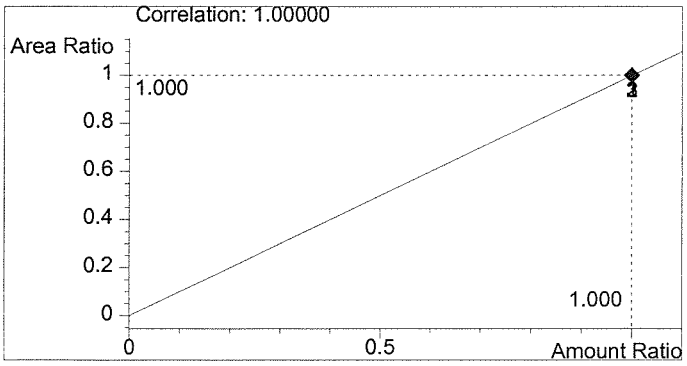
vial # 4



#	Compound	Area	RT
1	Ethanol	1694	1.043
2	n-Propanol	3897	1.702
Totals:			



Ethanol 0.103 g/100ml



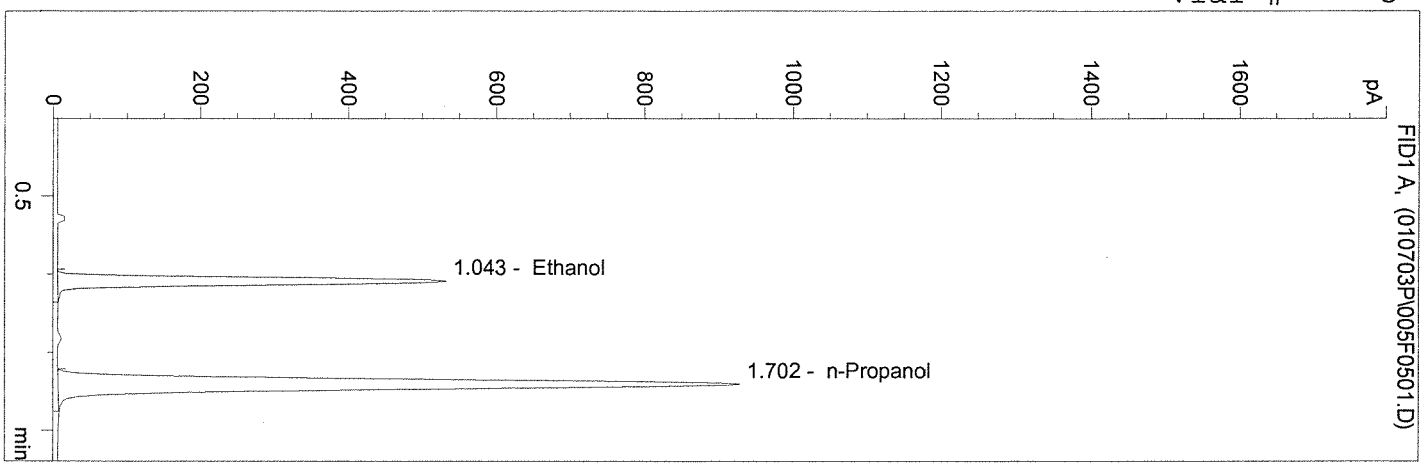
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/7/03 1:34:14 PM
Instrument 1
[illegible]-ALC1

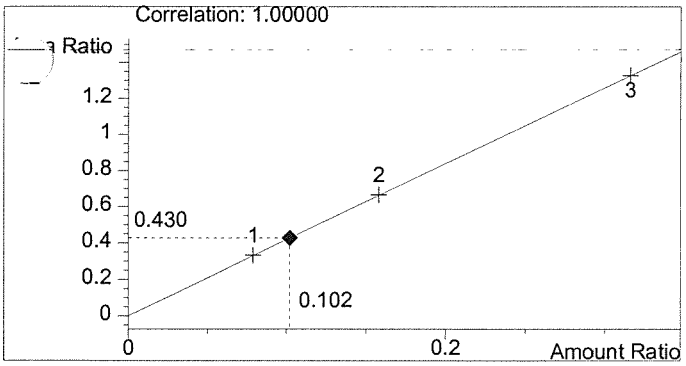
02046 SIM SOLN
M PEMBERTON

vial # 5

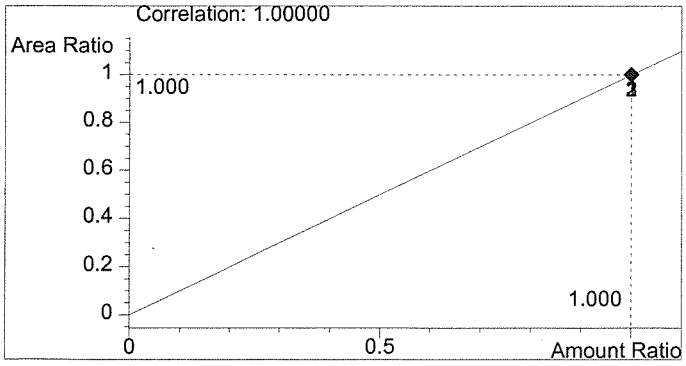


#	Compound	Area	RT
1	Ethanol	1708	1.043
2	n-Propanol	3976	1.702

Totals:



Ethanol 0.102 g/100ml



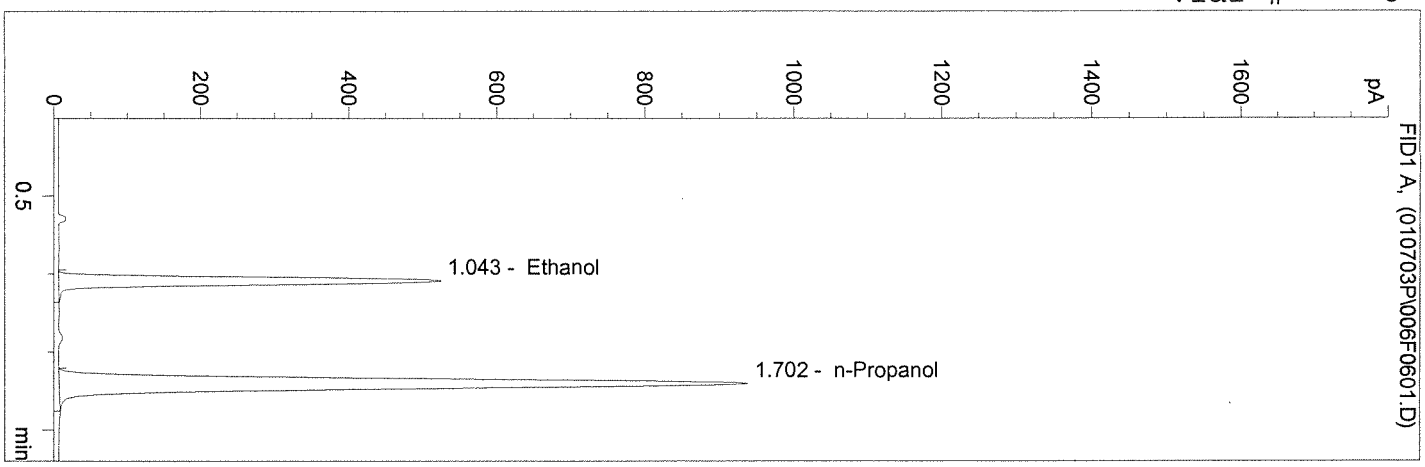
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/7/03 1:37:16 PM
Instrument 1
B-ALC1

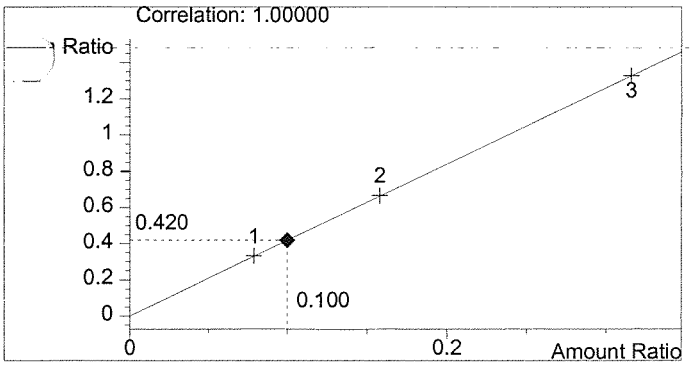
0.10 CONTROL
M PEMBERTON

vial # 6

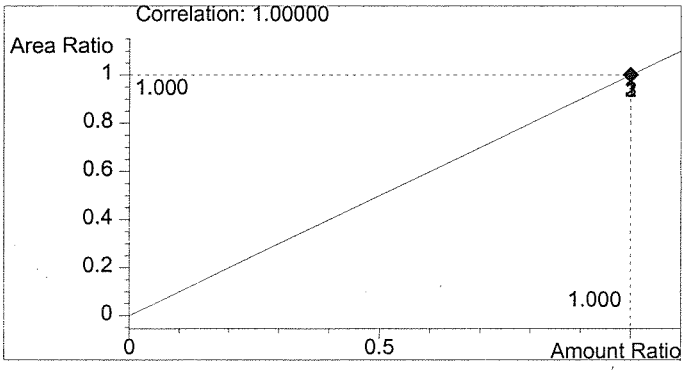


#	Compound	Area	RT
1	Ethanol	1688	1.043
2	n-Propanol	4015	1.702

Totals:



Ethanol 0.100 g/100ml



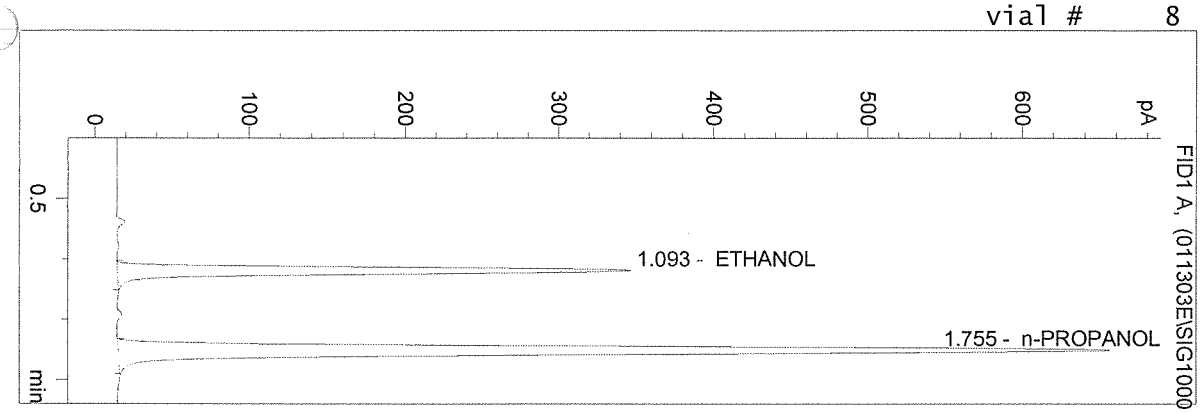
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

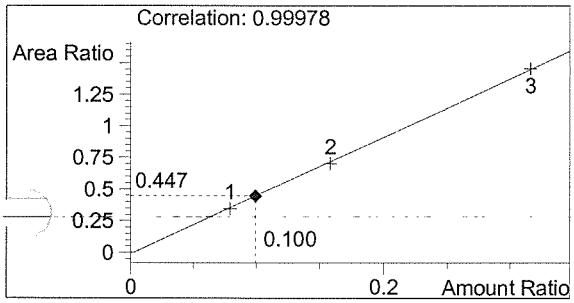
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:36:10 AM
Instrument 3
DB-ALC1

02046
ED FORMOSO

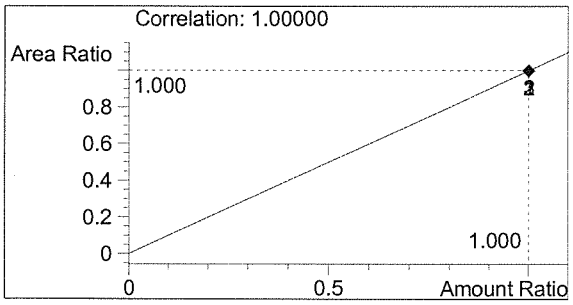
vial # 8



#	Compound	Area	RT
1	ETHANOL	1298	1.093
2	n-PROPANOL	2905	1.755
Totals:			



ETHANOL 0.100 g/100mL



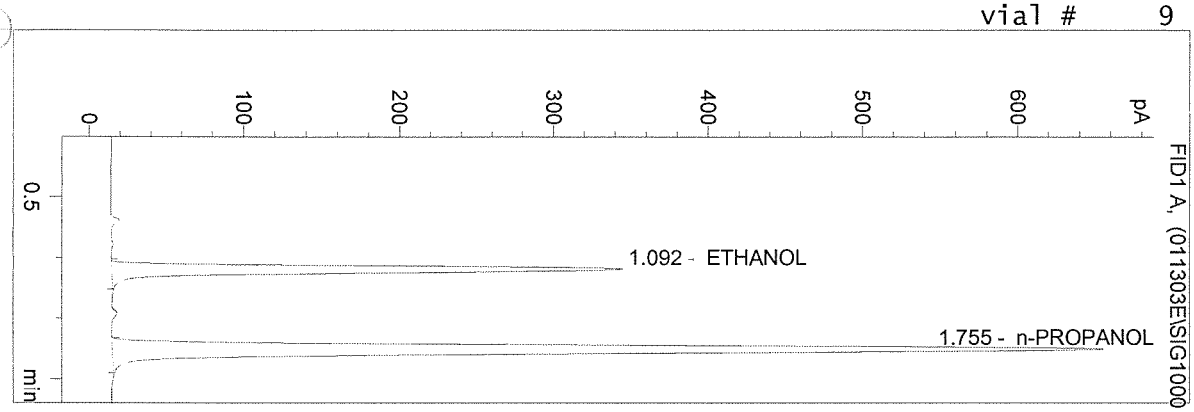
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:39:25 AM
Instrument 3
DB-ALC1

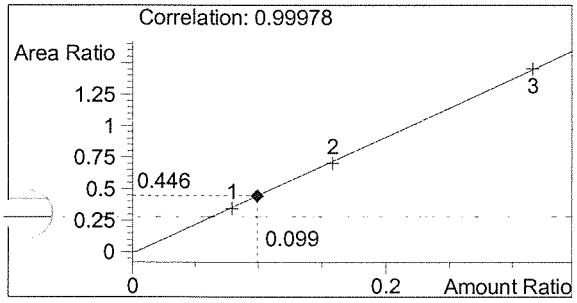
02046
ED FORMOSO

vial # 9

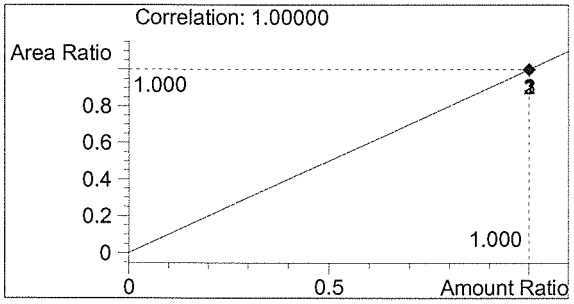


#	Compound	Area	RT
1	ETHANOL	1297	1.092
2	n-PROPANOL	2910	1.755

Totals:



ETHANOL 0.099 g/100mL



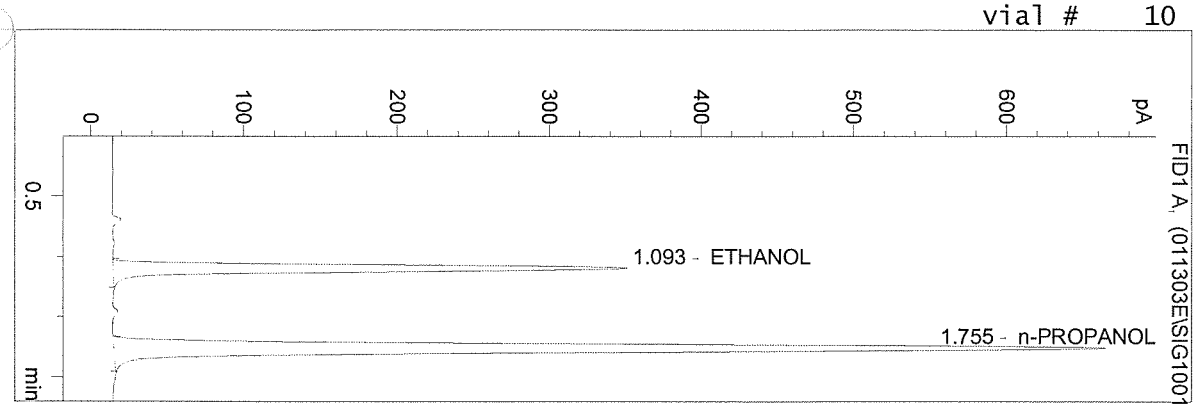
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:42:20 AM
Instrument 3
DB-ALC1

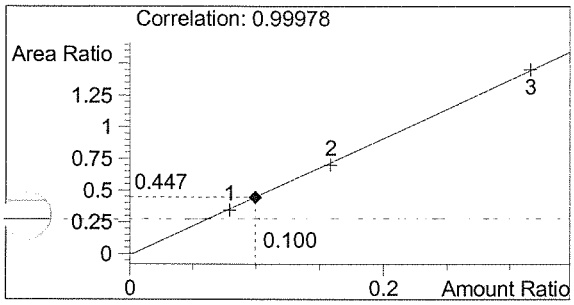
02046
ED FORMOSO

vial # 10

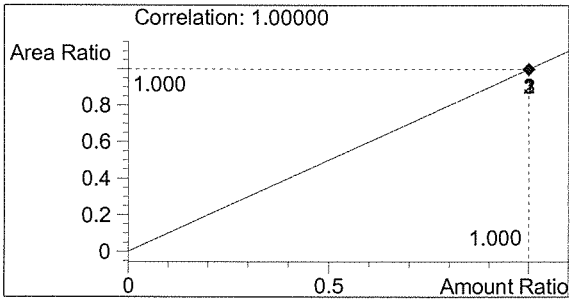


#	Compound	Area	RT
1	ETHANOL	1320	1.093
2	n-PROPANOL	2952	1.755

Totals:



ETHANOL 0.100 g/100mL



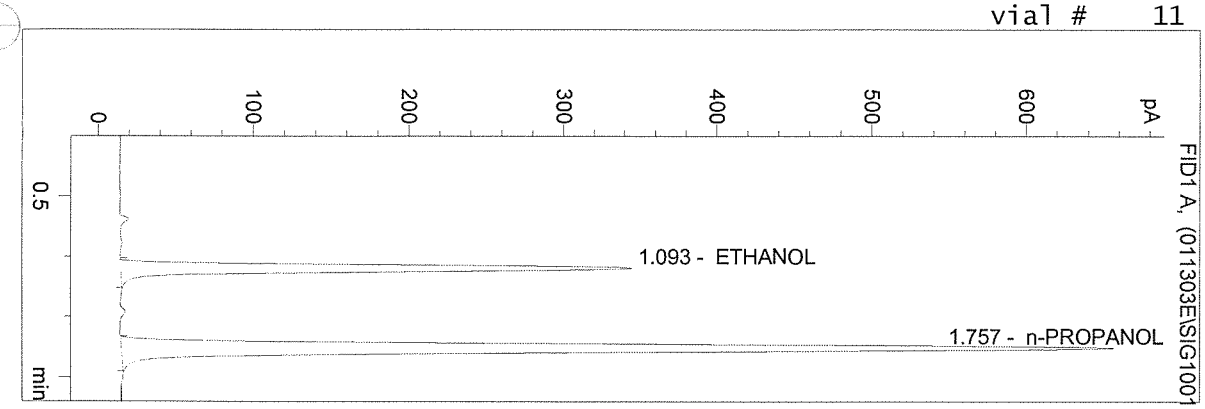
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

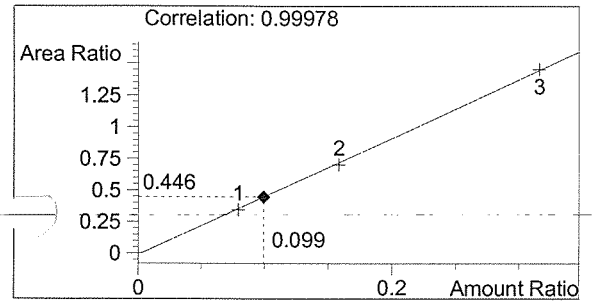
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:45:01 AM
Instrument 3
DB-ALC1

02046
ED FORMOSO

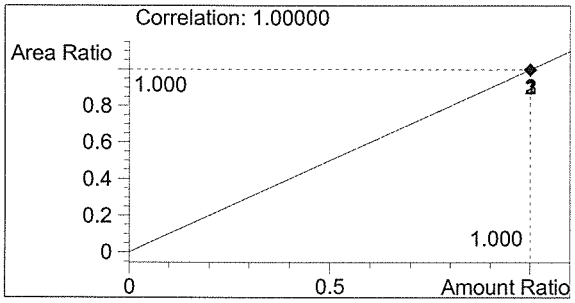
vial # 11



#	Compound	Area	RT
1	ETHANOL	1303	1.093
2	n-PROPANOL	2922	1.757
Totals:			



ETHANOL 0.099 g/100mL



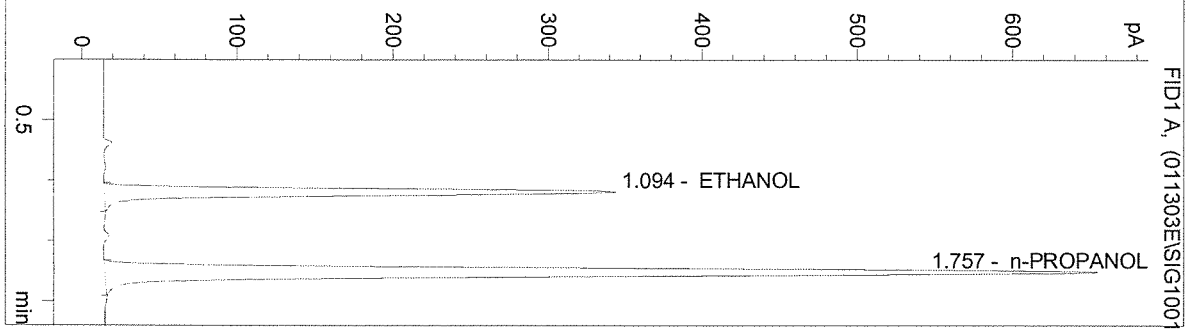
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:47:46 AM
Instrument 3
DB-ALC1

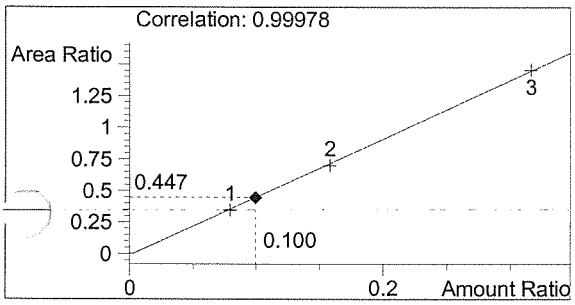
02046
ED FORMOSO

vial # 12

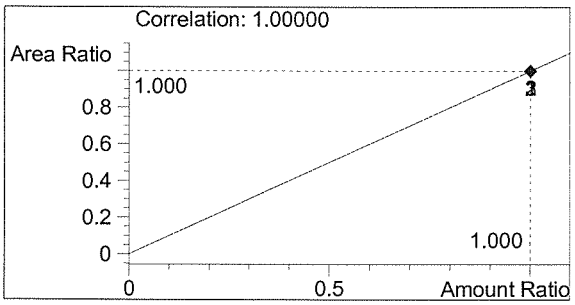


#	Compound	Area	RT
1	ETHANOL	1296	1.094
2	n-PROPANOL	2902	1.757

Totals:



ETHANOL 0.100 g/100mL



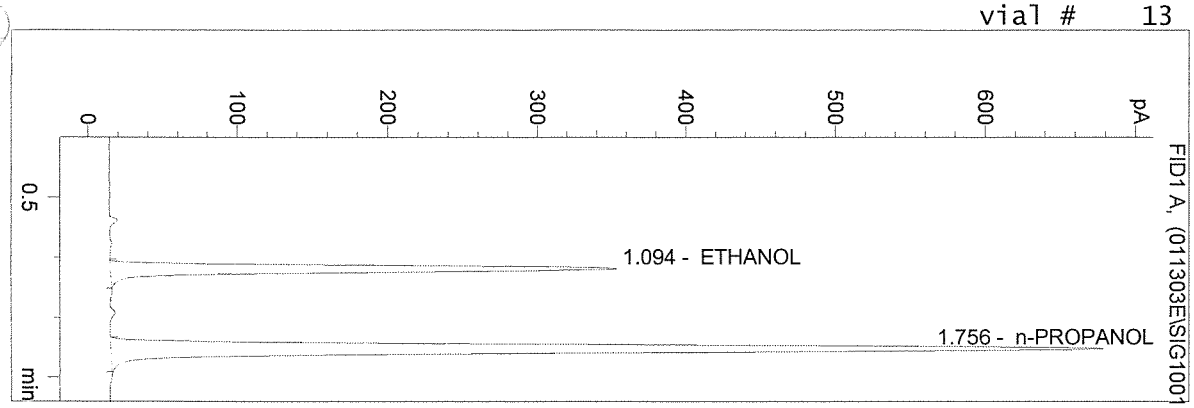
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:51:04 AM
Instrument 3
DB-ALC1

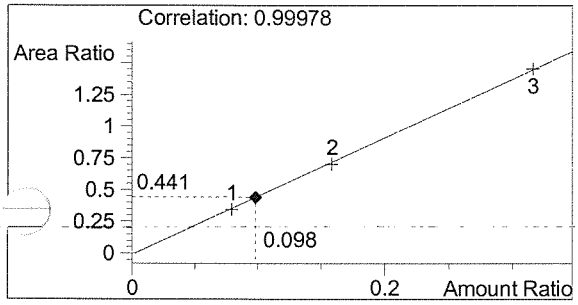
0.10 CONTROL
ED FORMOSO

vial # 13

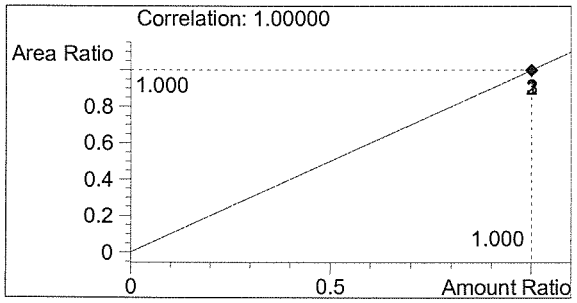


#	Compound	Area	RT
1	ETHANOL	1327	1.094
2	n-PROPANOL	3010	1.756

Totals:



ETHANOL 0.098 g/100mL



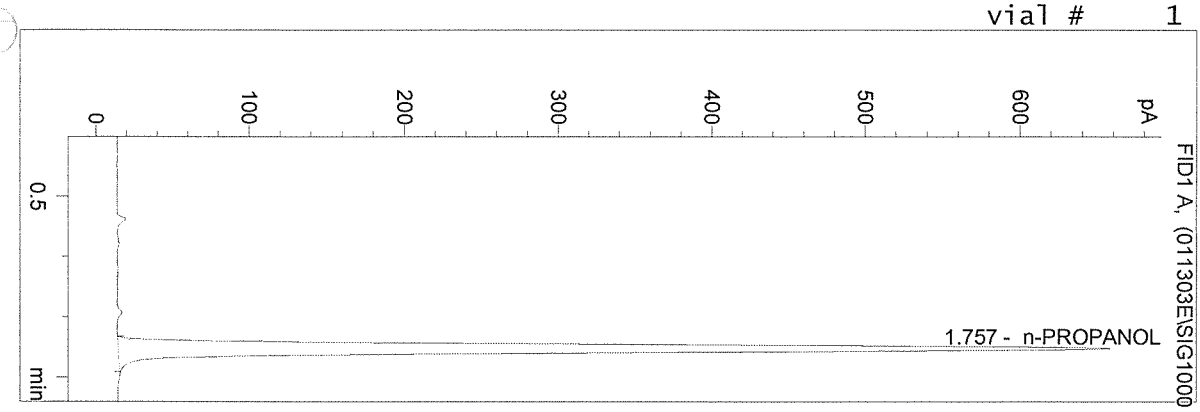
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:16:08 AM
Instrument 3
DB-ALC1

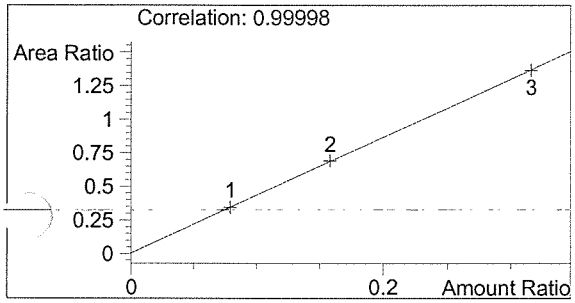
BLANK
ED FORMOSO

vial # 1

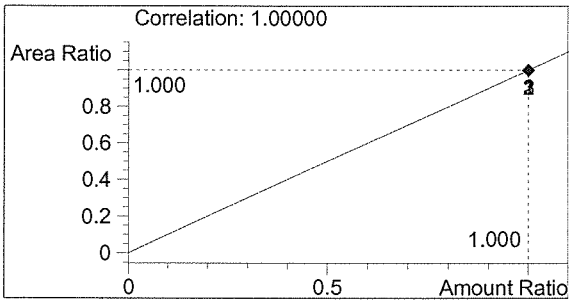


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2945	1.757

Totals:



ETHANOL 0.000 g/100mL



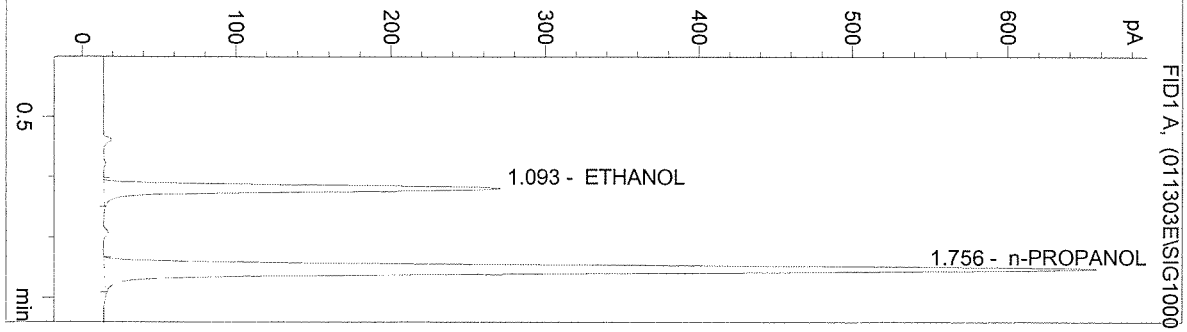
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

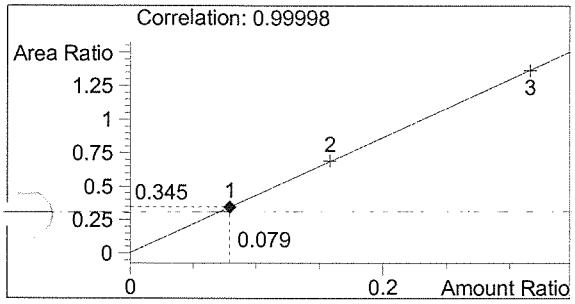
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:18:59 AM
Instrument 3
DB-ALC1

0.079 CAL
ED FORMOSO

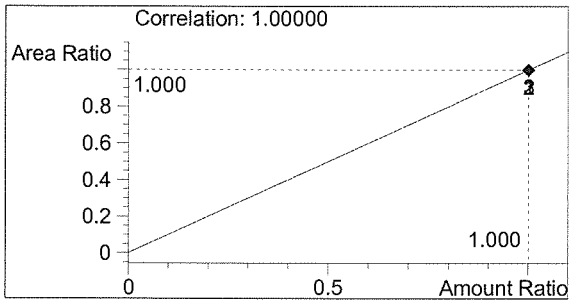
vial # 2



#	Compound	Area	RT
1	ETHANOL	1010	1.093
2	n-PROPANOL	2924	1.756
Totals:			



ETHANOL 0.079 g/100mL



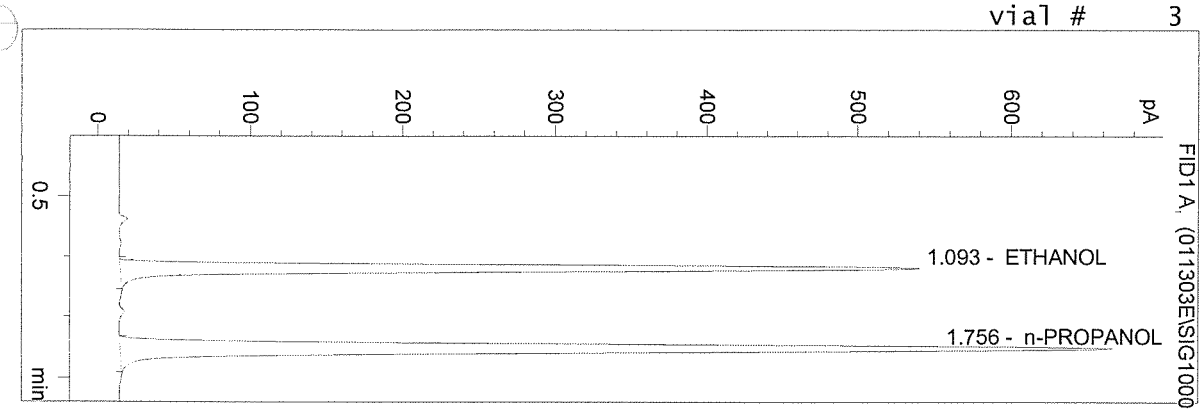
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:21:43 AM
Instrument 3
DB-ALC1

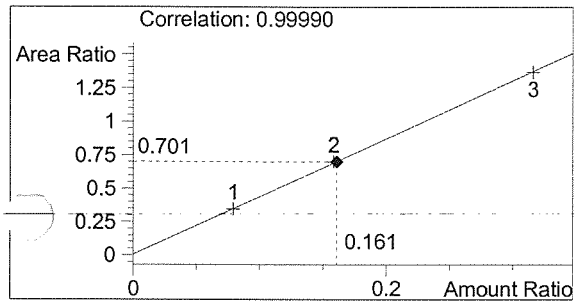
0.158 CAL
ED FORMOSO

vial # 3

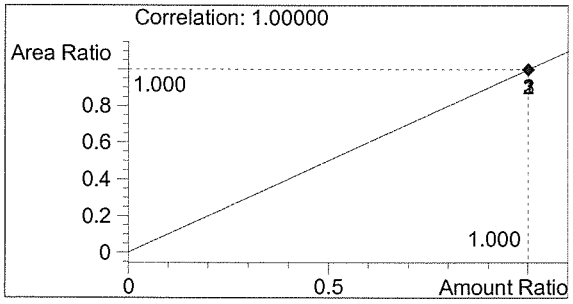


#	Compound	Area	RT
1	ETHANOL	2082	1.093
2	n-PROPANOL	2969	1.756

Totals:



ETHANOL 0.161 g/100mL



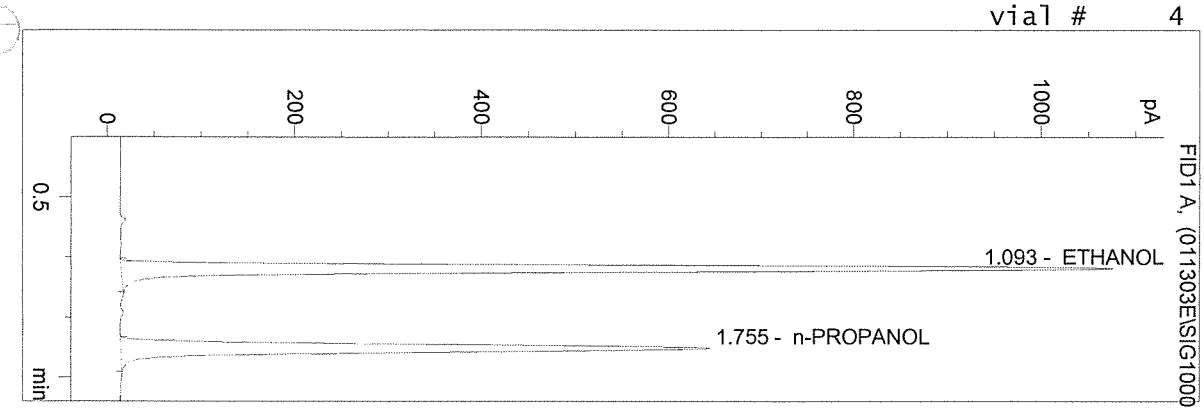
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

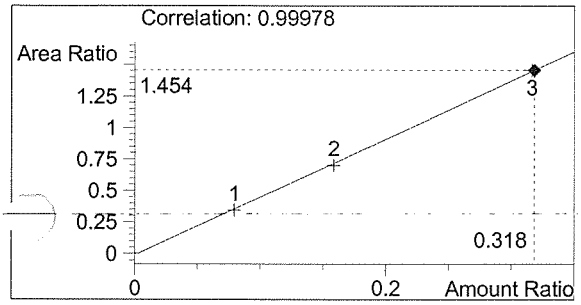
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:24:27 AM
Instrument 3
DB-ALC1

0.316 CAL
ED FORMOSO

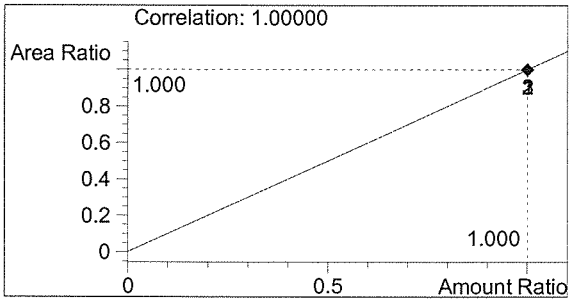
vial # 4



#	Compound	Area	RT
1	ETHANOL	4140	1.093
2	n-PROPANOL	2847	1.755
Totals:			



ETHANOL 0.318 g/100mL



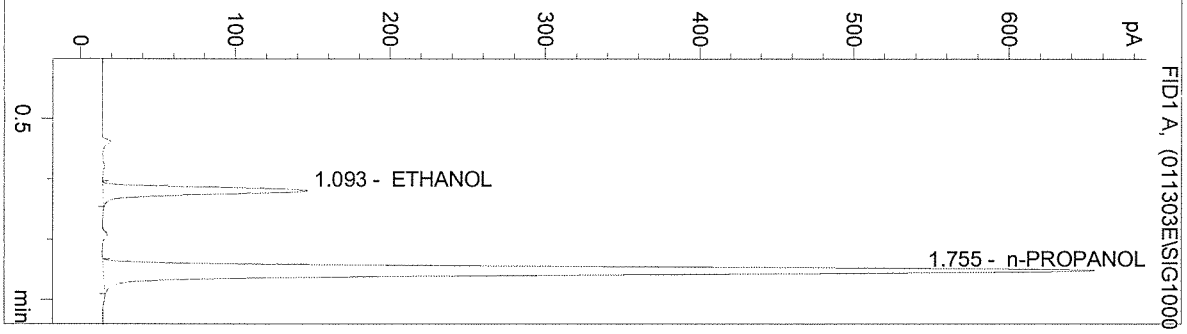
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:27:49 AM
Instrument 3
DB-ALC1

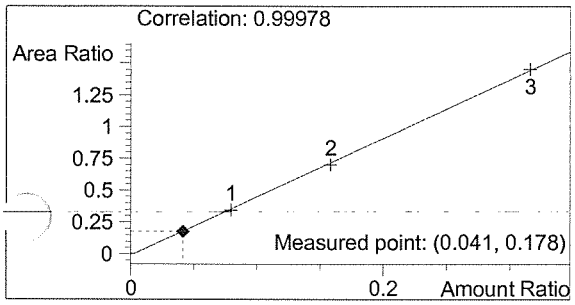
0.04 CAP
ED FORMOSO

vial # 5

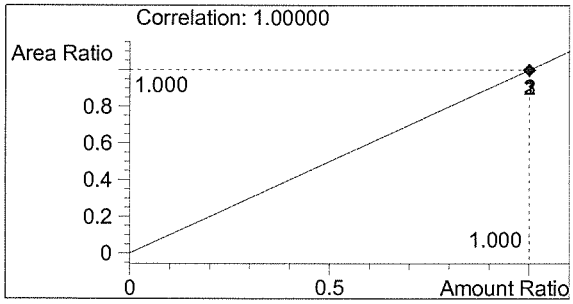


#	Compound	Area	RT
1	ETHANOL	521	1.093
2	n-PROPANOL	2928	1.755

Totals:



ETHANOL 0.041 g/100mL



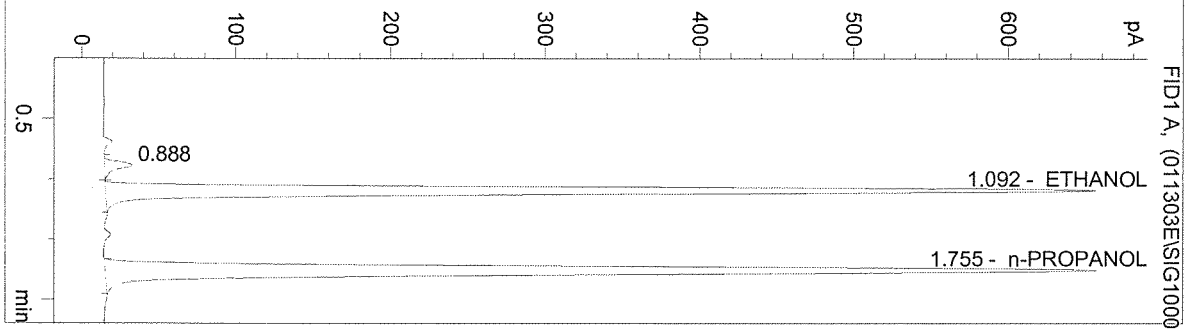
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:30:39 AM
Instrument 3
DB-ALC1

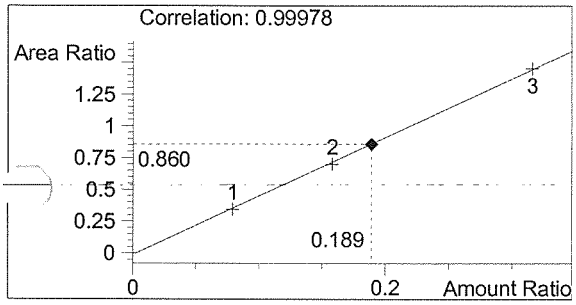
0.20 CONTROL
ED FORMOSO

vial # 6



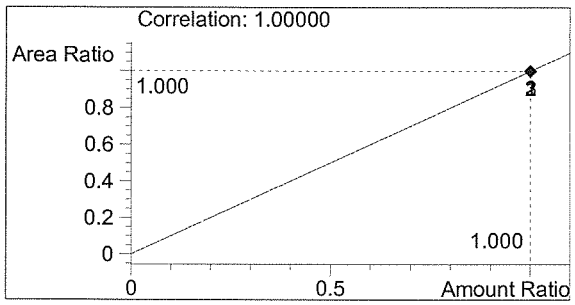
#	Compound	Area	RT
1		76	0.888
2	ETHANOL	2523	1.092
3	n-PROPANOL	2934	1.755

Totals:



ETHANOL 0.189 g/100mL

OPEN NEW VIAL & REPEAT



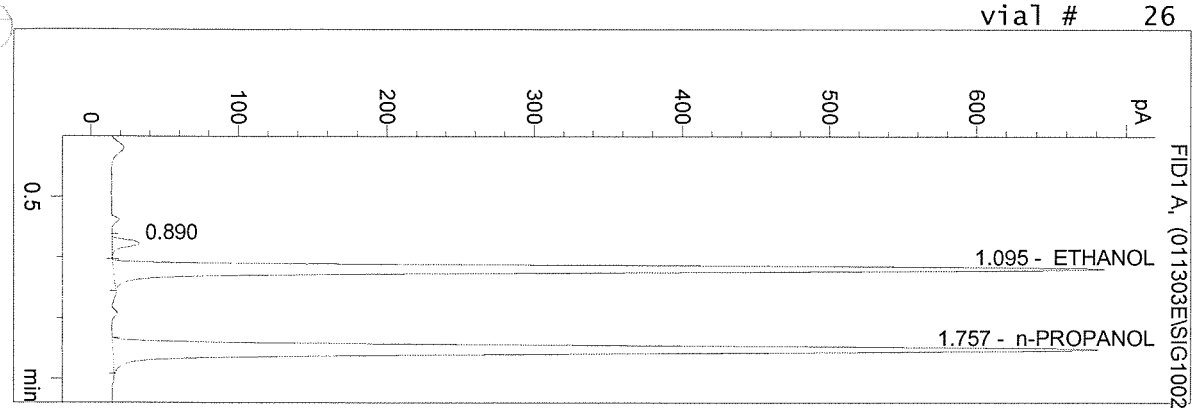
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

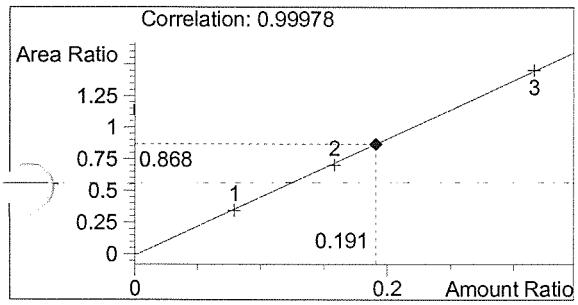
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 12:51:56 PM
Instrument 3
DB-ALC1

0.20 CONTROL-R
ED FORMOSO

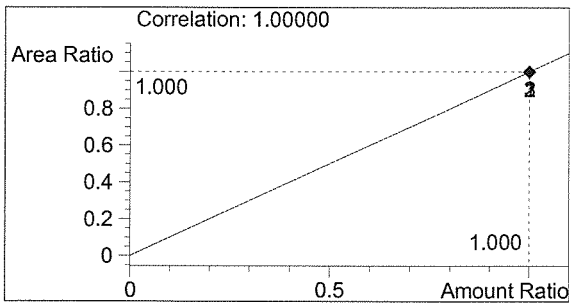
vial # 26



#	Compound	Area	RT
1		73	0.890
2	ETHANOL	2638	1.095
3	n-PROPANOL	3037	1.757
Totals:			



ETHANOL 0.191 g/100mL



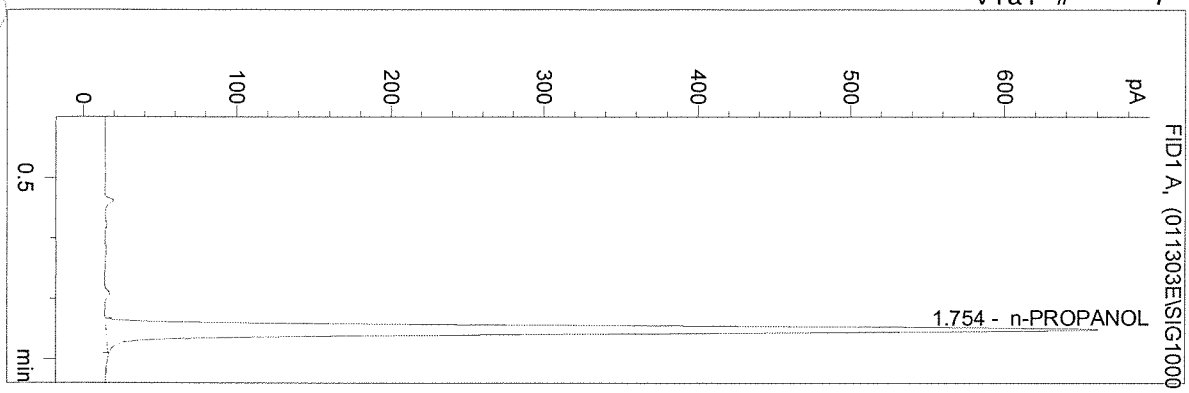
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:33:25 AM
Instrument 3
DB-ALC1

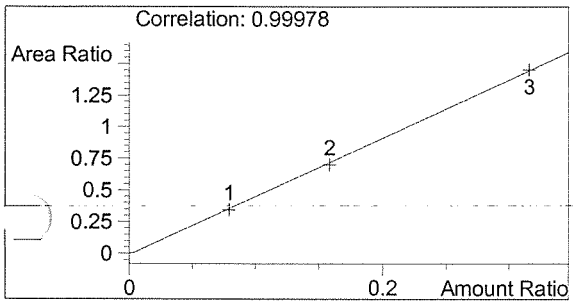
BLANK
ED FORMOSO

vial # 7

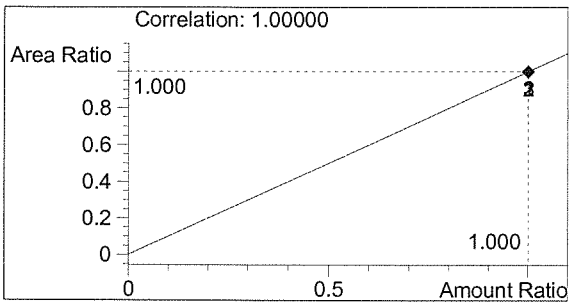


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2943	1.754

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL