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 **03005** Date: 1/10/2003

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

External Control:

Lot #: A021986 Exp date: 01/05

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1015 g/100 mL

SD: 0.00100

Range (3xSD): 0.0985 to 0.1045

Precision CV (%): 0.9898 %

Equivalent vapor concent.: 0.0825 g/210L

Analyst	Name	Signature	Date
1	Edward Formoso		01/13/03
2	Mary E Wilson		01/10/03
3	Estuardo J. Miranda		01/12/03
4	William P Marshall		01/13/03
5	Naziha Nuwayhid, PhD		01/14/03
6	Ruth Luthi		01/15/03
7	Melissa Pemberton		01/17/03
8	Jayne E. Thatcher		01/21/03
9	Eugene Schwilke		01/23/03
10	Asa Louis		01/24/03
11	Ann Marie Gordon		03/10/03
12			

Prepared by: Edward Formoso according to the approved protocol

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/nf
AJLSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
Seattle, WA

Melissa L. Pemberton
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) 262-6100 • FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/nf
EFSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
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) 262-6100•FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator Solution, Lot Number 03005 was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
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) 262-6100•FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Chemistry and twenty-nine years of analytical laboratory experience including thirteen years of toxicology experience.

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
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) 262-6100•FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
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) 262-6100•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 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
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) 262-6100•FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
Seattle, WA

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) 262-6100 • FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Eugene W. Schwilke, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology, Board Certification from the American Board of Forensic Toxicology, and six years of experience in the Washington State Toxicology Laboratory.

The Simulator Solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
Seattle, WA

Gene Schwilke

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) 262-6100 • FAX (206) 262-6145

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Ann Marie Gordon, do certify under penalty of perjury that:

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

I possess the following qualifications: Masters degree in Microbiology and Immunology and twelve years of experience as a forensic toxicologist.

The simulator solution, Lot Number 03005, was prepared in the Washington State Toxicology Laboratory on 1/10/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/10/04.

Dated: 3/10/03
Seattle, WA

Ann Marie Gordon
Laboratory Manager

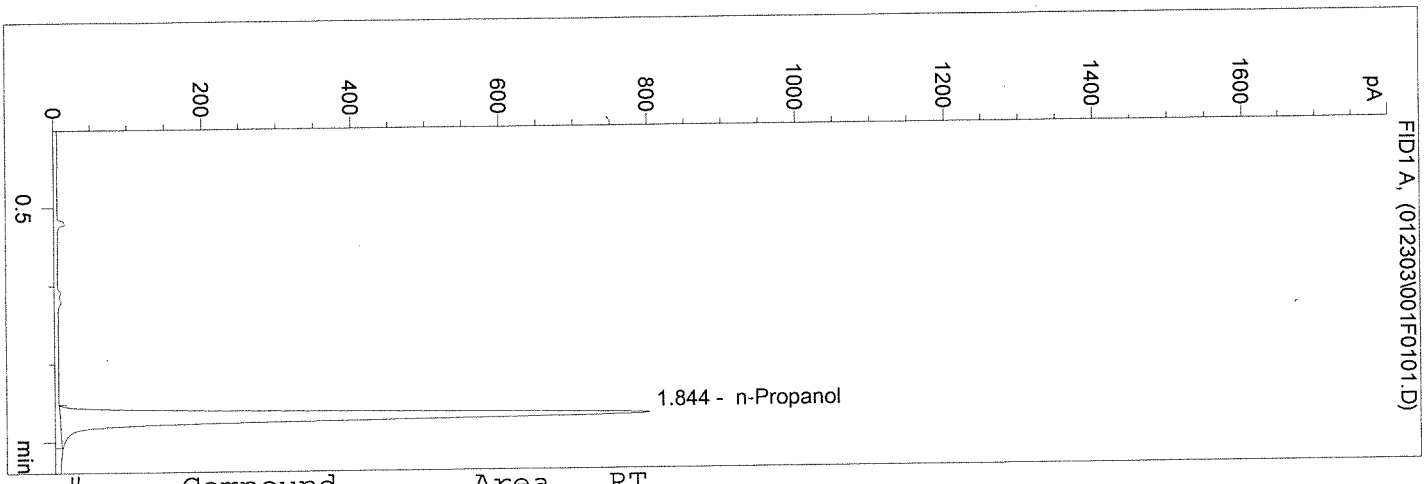
AMG/nf
AGSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 3:47:49 PM
Instrument 2
ALC1

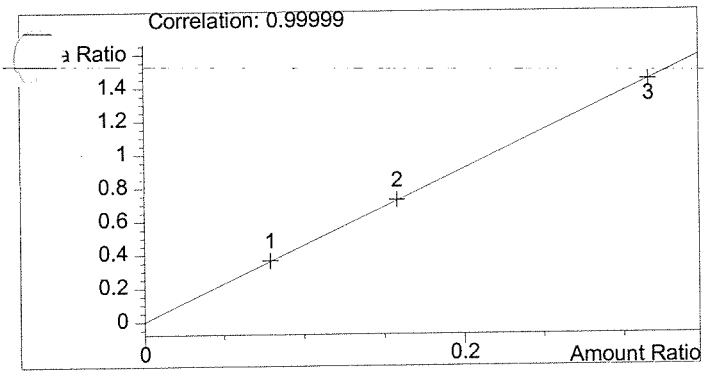
blank
alouis

vial # 1

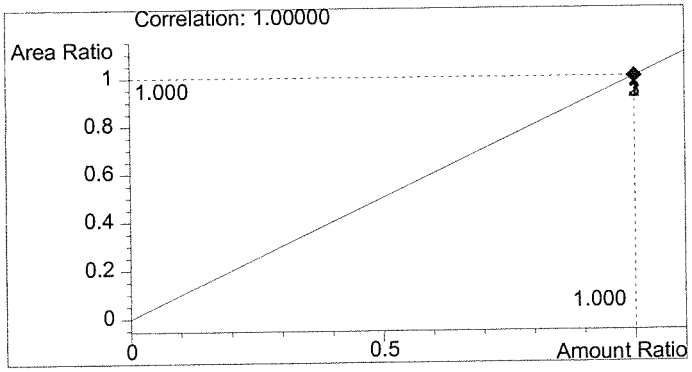


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3078	1.844

Totals:



Ethanol 0.000 g/100ml



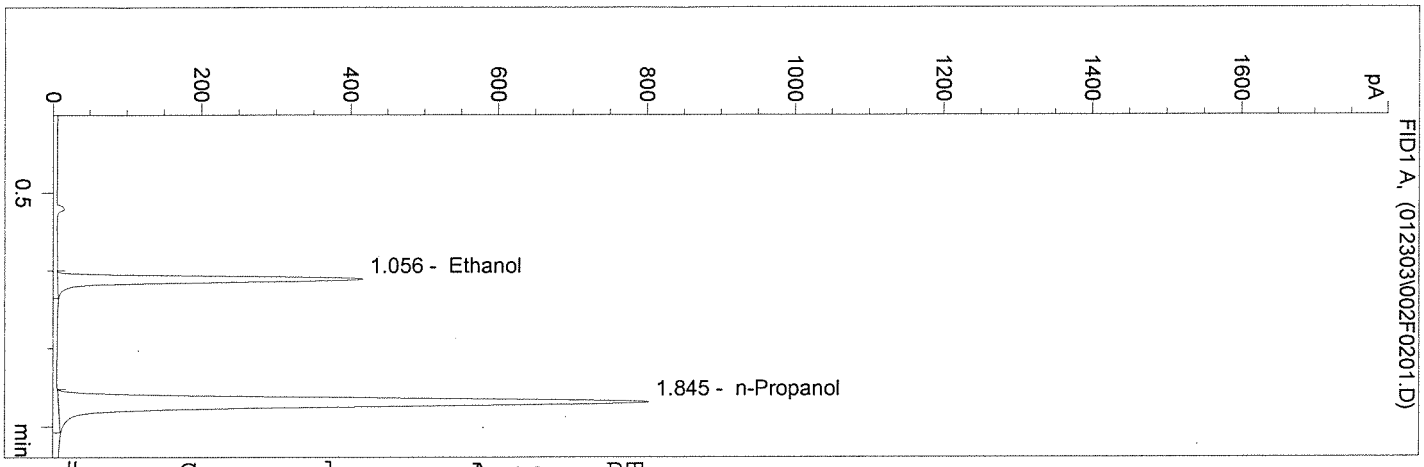
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

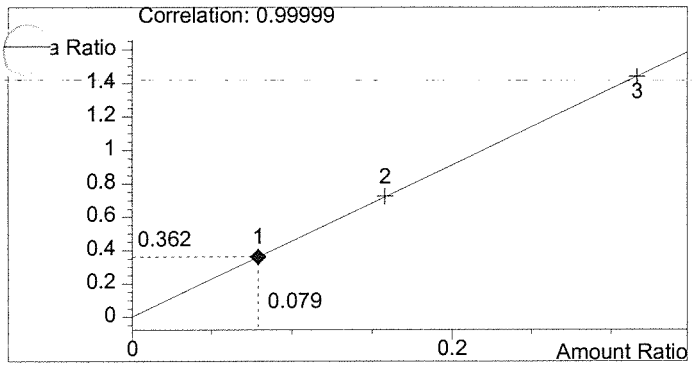
C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 3:50:51 PM
Instrument 2
-ALC1

0.079 std
alouis

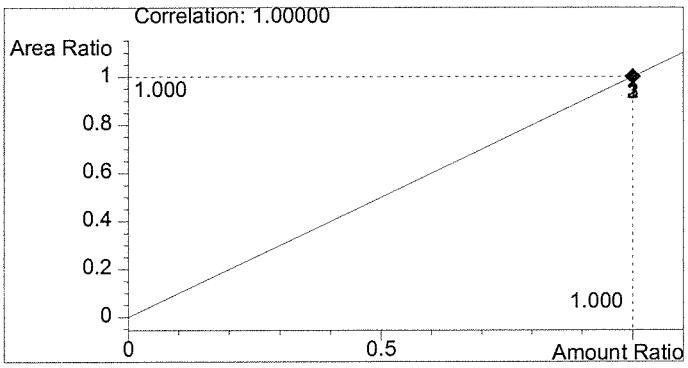
vial # 2



#	Compound	Area	RT
1	Ethanol	1120	1.056
2	n-Propanol	3090	1.845
Totals:			



Ethanol 0.079 g/100ml



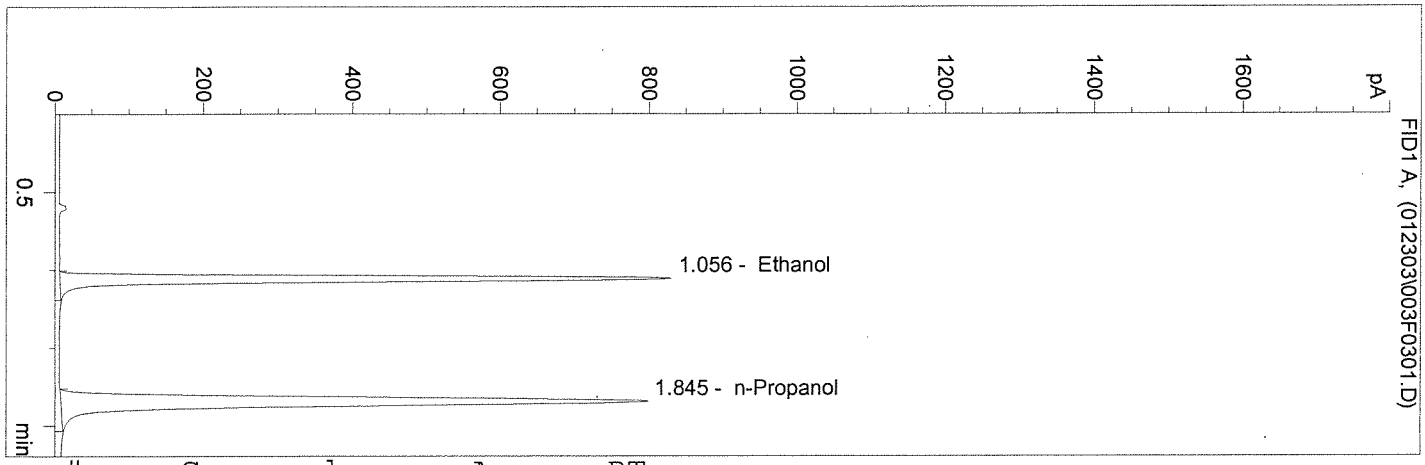
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 3:53:53 PM
Instrument 2
-ALC1

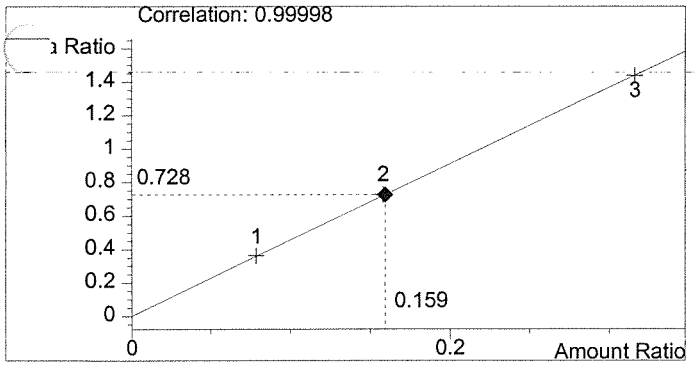
0.158std
alouis

vial # 3

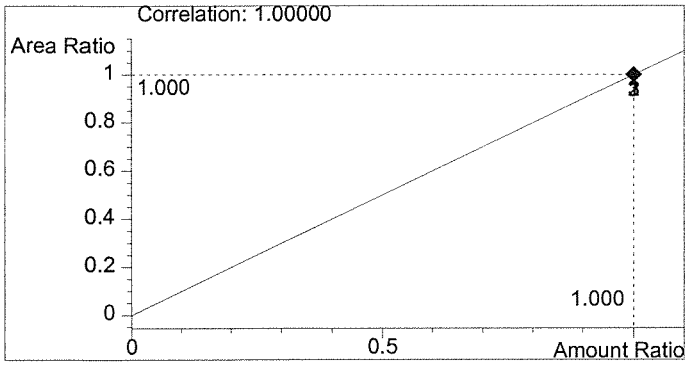


#	Compound	Area	RT
1	Ethanol	2240	1.056
2	n-Propanol	3079	1.845

Totals:



Ethanol 0.159 g/100ml



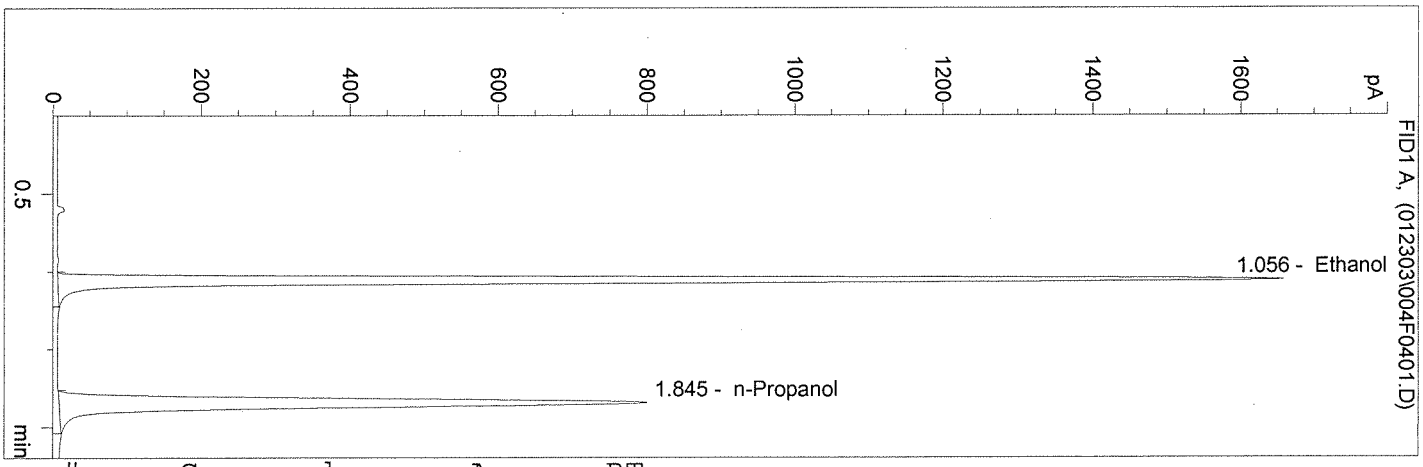
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 3:56:55 PM
Instrument 2
-ALC1

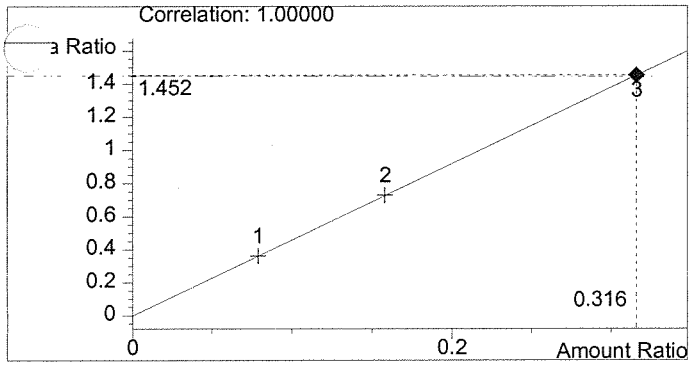
0.316 std
alouis

vial # 4

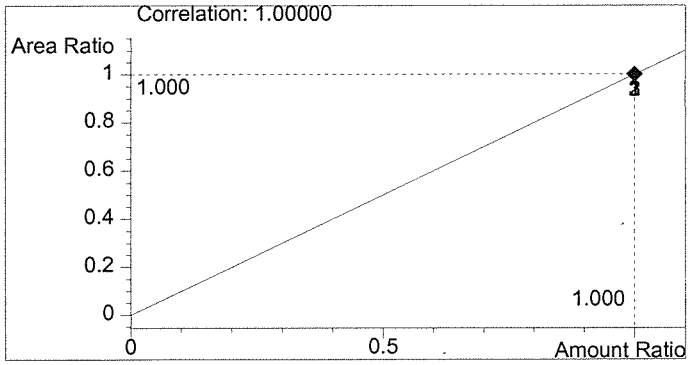


#	Compound	Area	RT
1	Ethanol	4468	1.056
2	n-Propanol	3076	1.845

Totals:



Ethanol 0.316 g/100ml



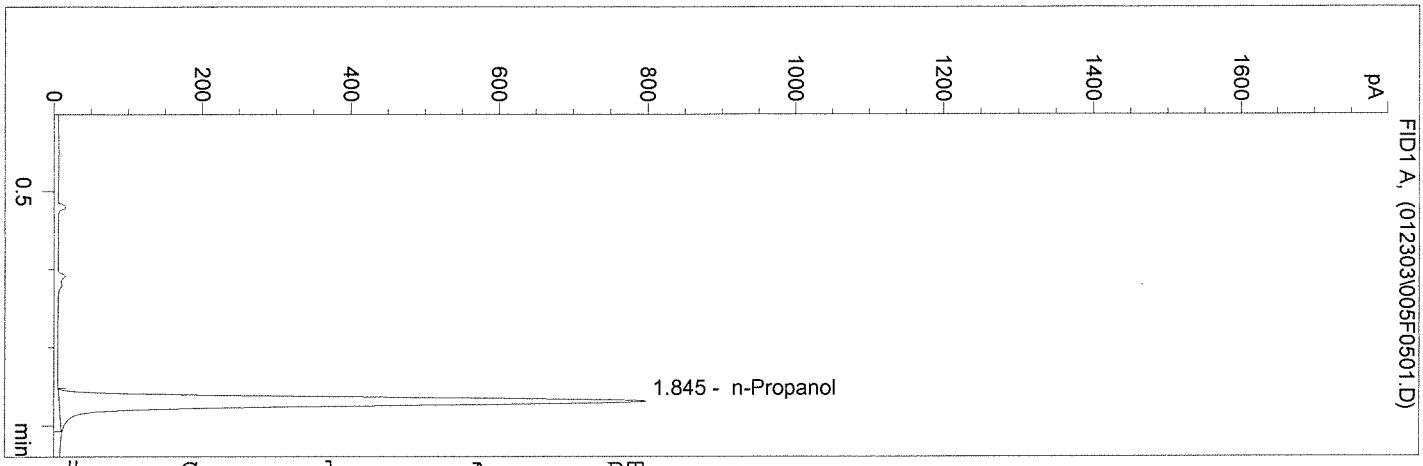
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:00:22 PM
Instrument 2
-ALC1

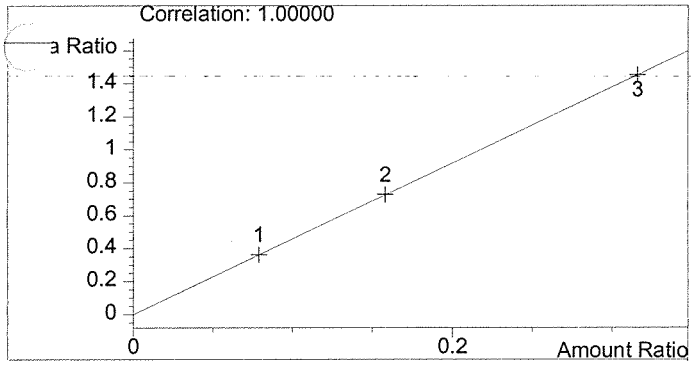
blank
alouis

vial # 5

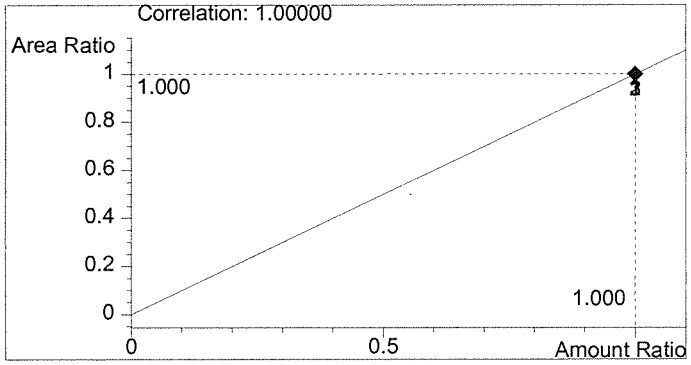


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3075	1.845

Totals:



Ethanol 0.000 g/100ml



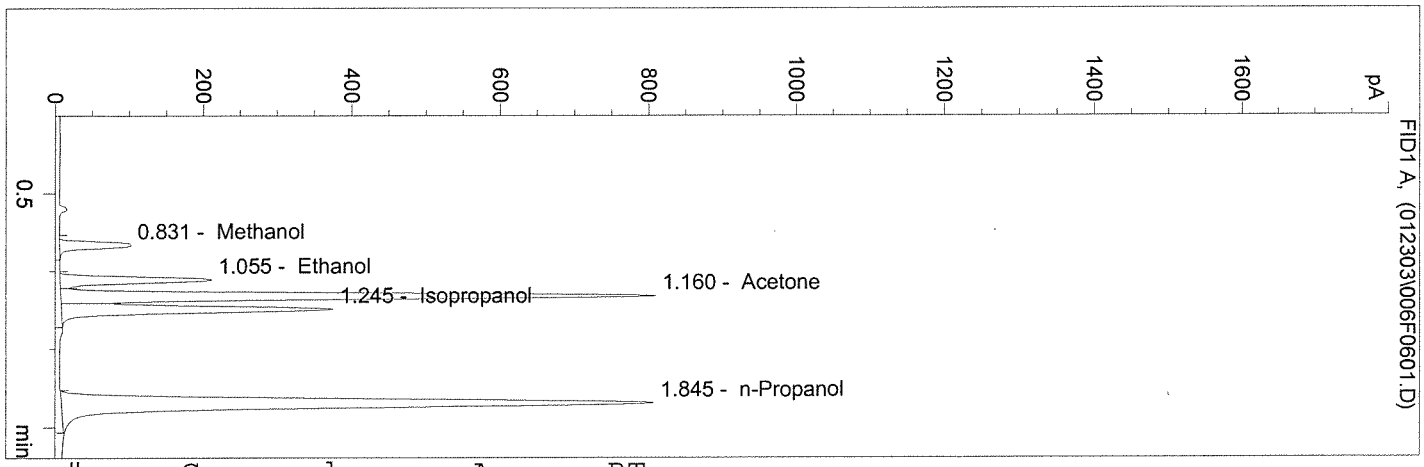
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

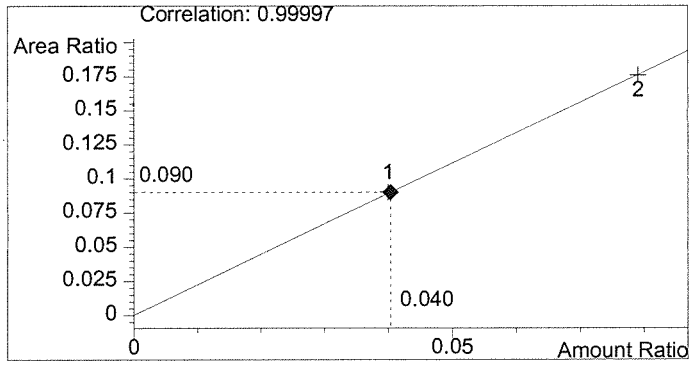
C:\HPCHEM\2\METHODS\VOL.M
1/23/03 4:03:30 PM
Instrument 2
-ALC1

0.040 vol
alouis

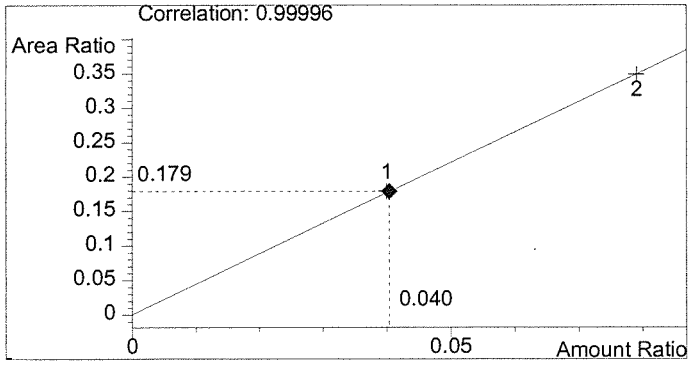
vial # 6



#	Compound	Area	RT
1	Methanol	279	0.831
2	Ethanol	555	1.055
3	Acetone	2123	1.160
4	Isopropanol	1073	1.245
5	n-Propanol	3099	1.845
Totals:			



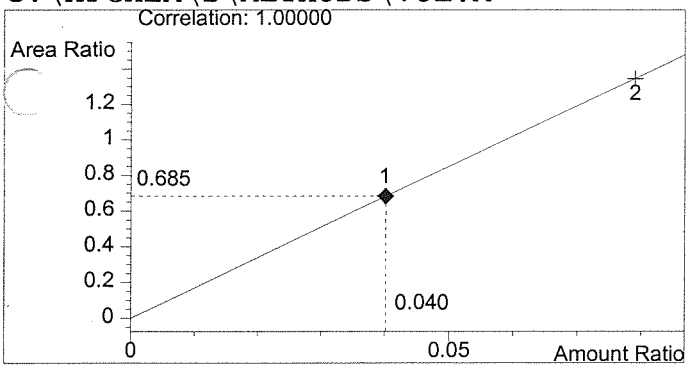
Methanol 0.040 g/100ml



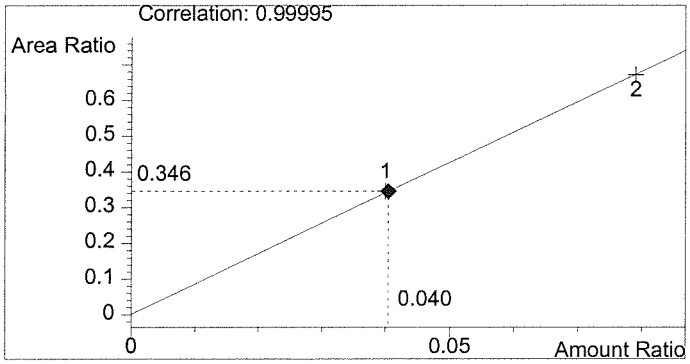
Ethanol 0.040 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

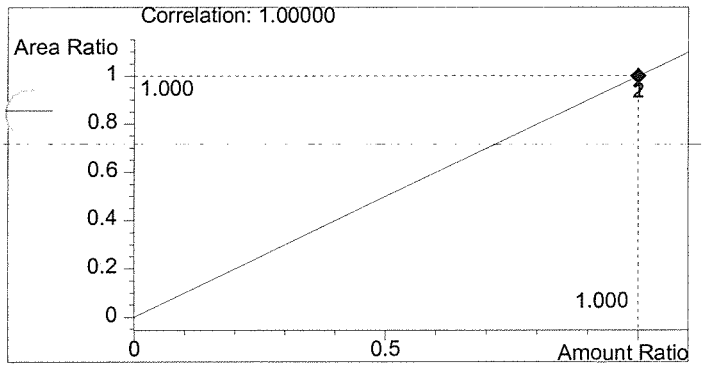
C:\HPCHEM\2\METHODS\VOL.M



Acetone 0.040 g/100ml



Isopropanol 0.040 g/100ml



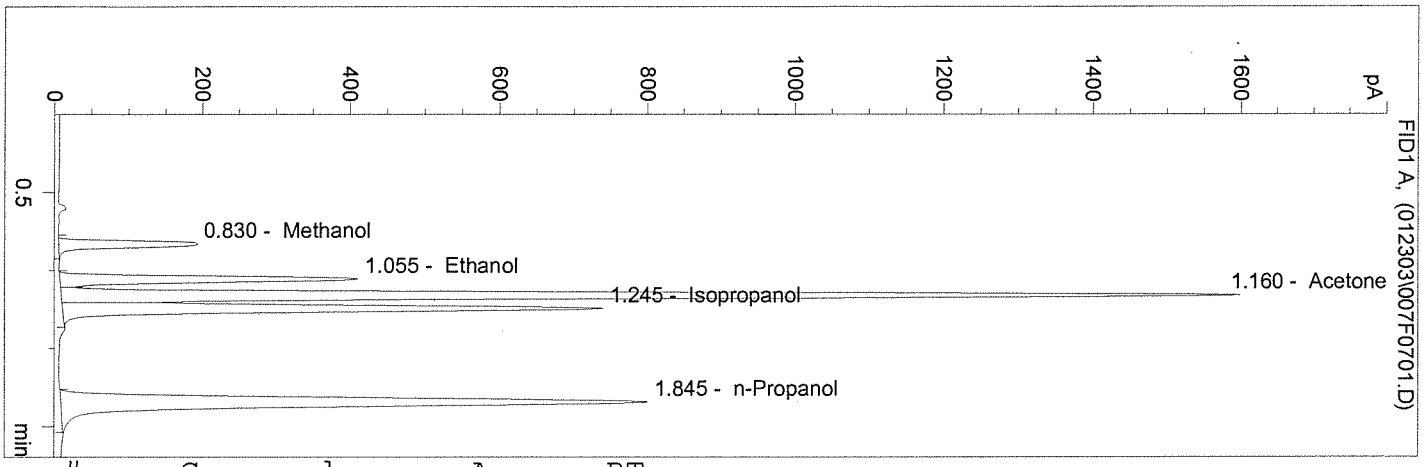
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M
1/23/03 4:06:34 PM
Instrument 2
-ALC1

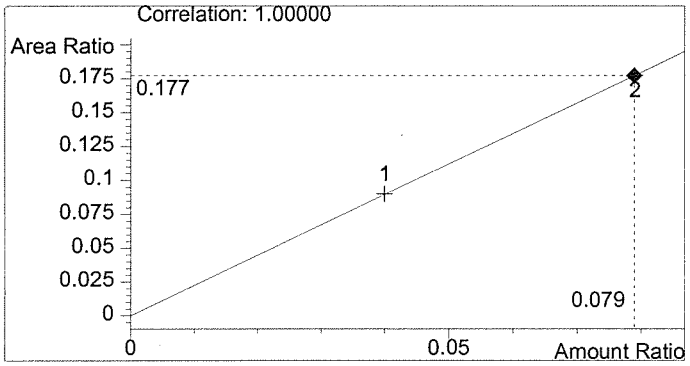
0.079 vol
alouis

vial # 7

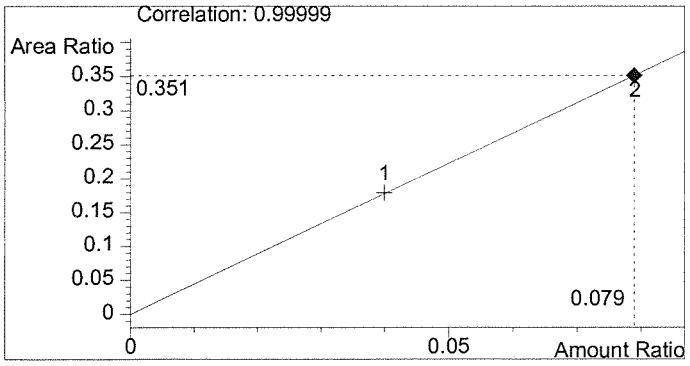


#	Compound	Area	RT
1	Methanol	546	0.830
2	Ethanol	1082	1.055
3	Acetone	4210	1.160
4	Isopropanol	2120	1.245
5	n-Propanol	3078	1.845

Totals:



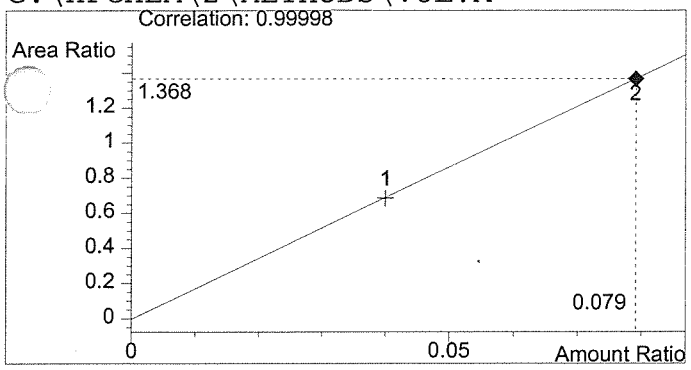
Methanol 0.079 g/100ml



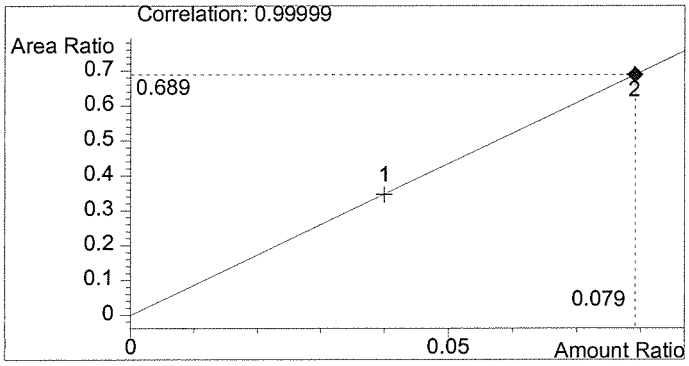
Ethanol 0.079 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

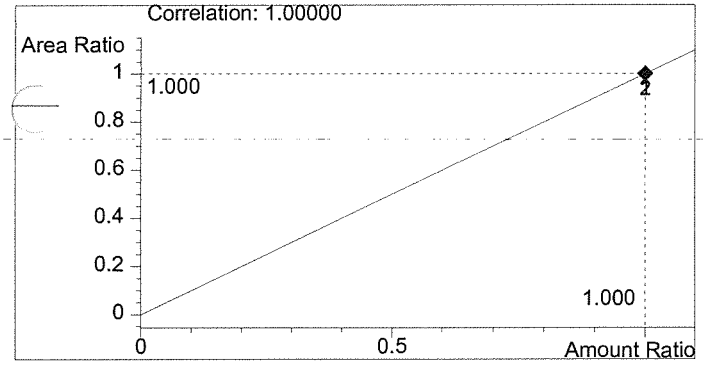
C:\HPCHEM\2\METHODS\VOL.M



Acetone 0.079 g/100ml



Isopropanol 0.079 g/100ml



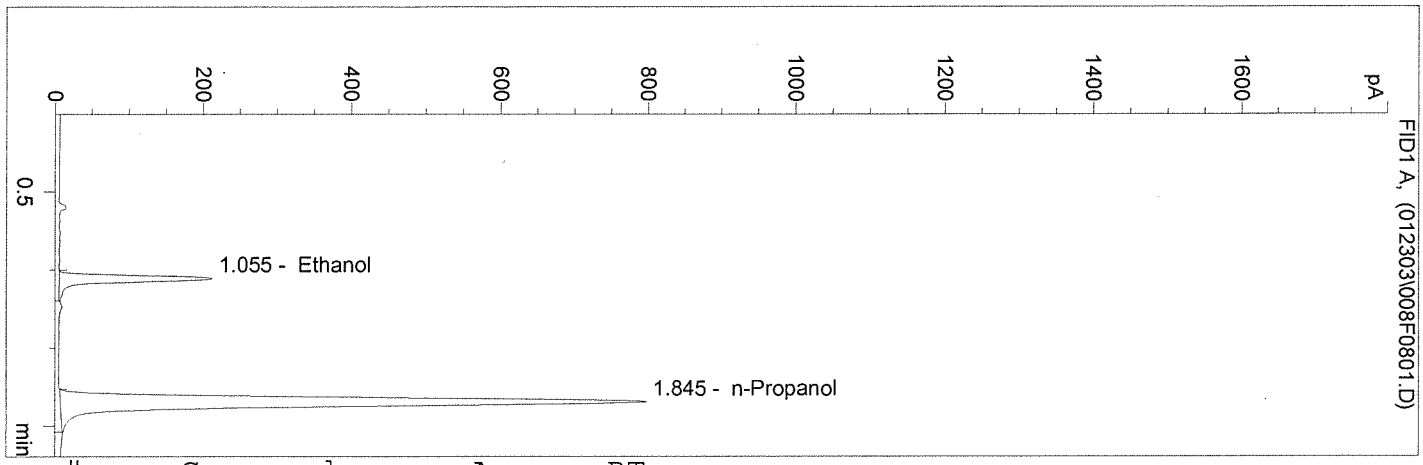
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:09:53 PM
Instrument 2
-ALC1

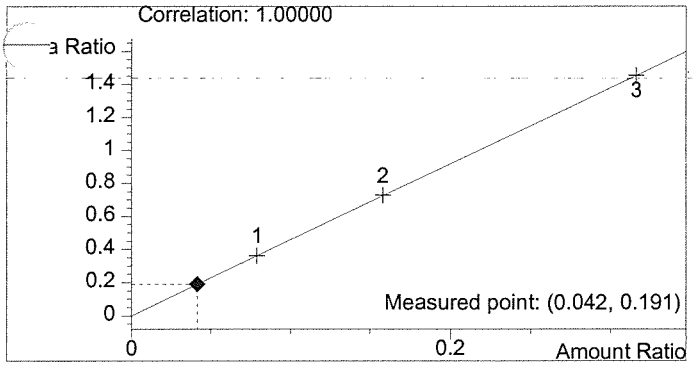
0.040 con
alouis

vial # 8

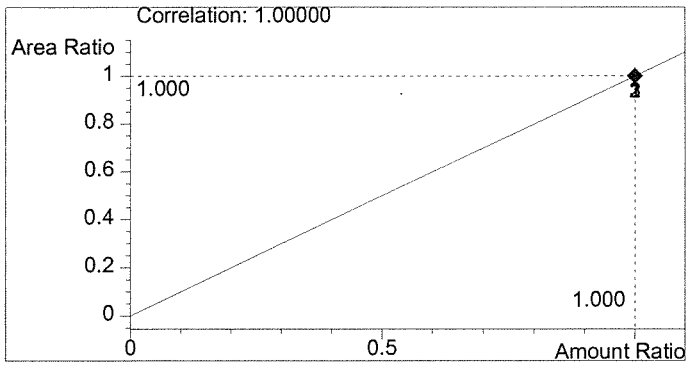


#	Compound	Area	RT
1	Ethanol	586	1.055
2	n-Propanol	3073	1.845

Totals:



Ethanol 0.042 g/100ml



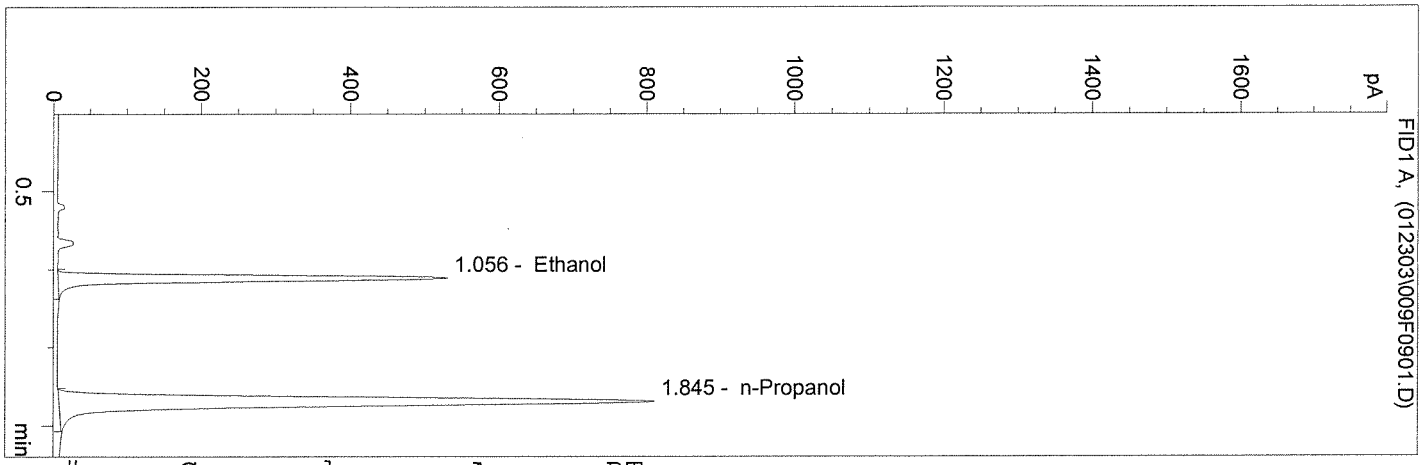
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:13:15 PM
Instrument 2
-ALC1

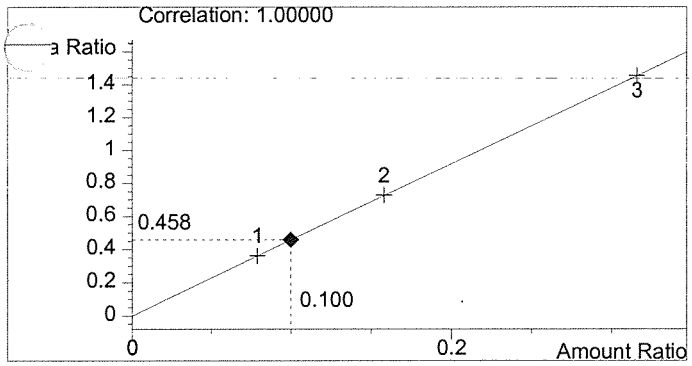
0.100 con
alouis

vial # 9

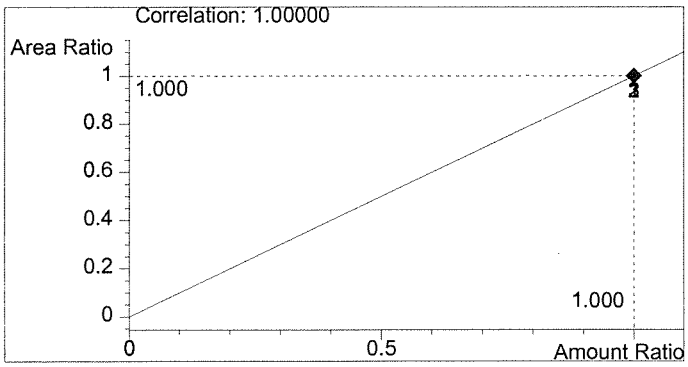


#	Compound	Area	RT
1	Ethanol	1433	1.056
2	n-Propanol	3127	1.845

Totals:



Ethanol 0.100 g/100ml



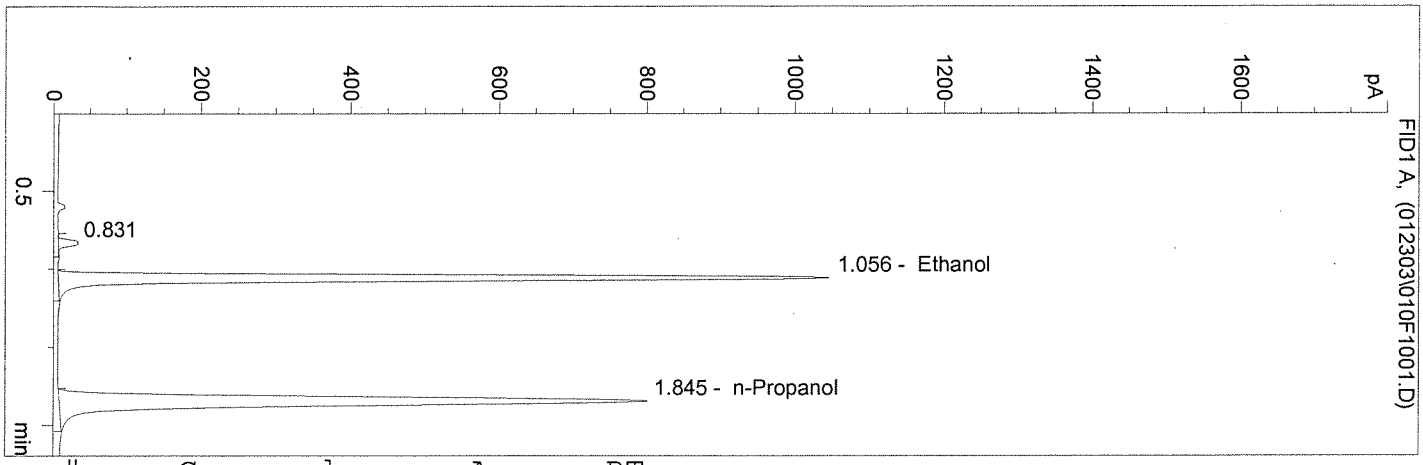
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:16:16 PM
Instrument 2
-ALC1

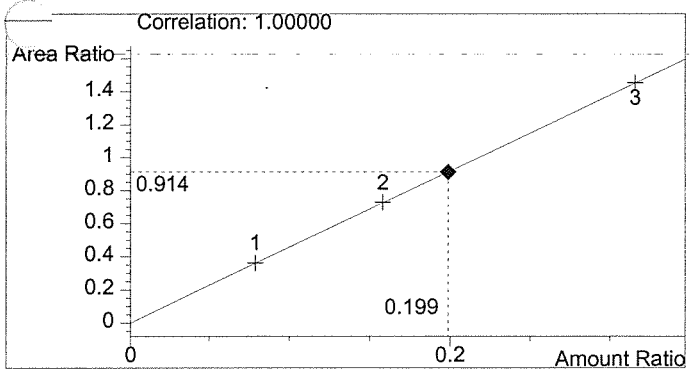
0.200 con
alouis

vial # 10

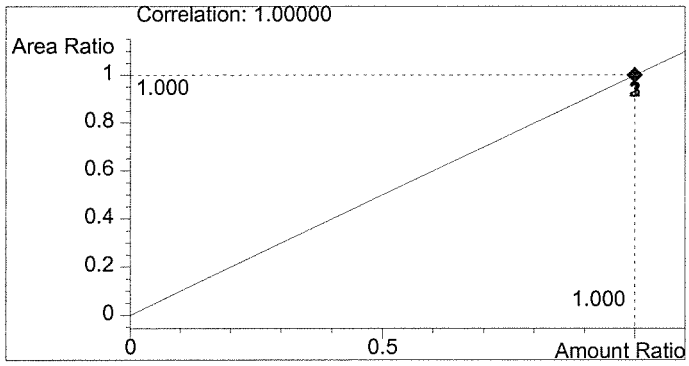


#	Compound	Area	RT
1		75	0.831
2	Ethanol	2815	1.056
3	n-Propanol	3081	1.845

Totals:



Ethanol 0.199 g/100ml



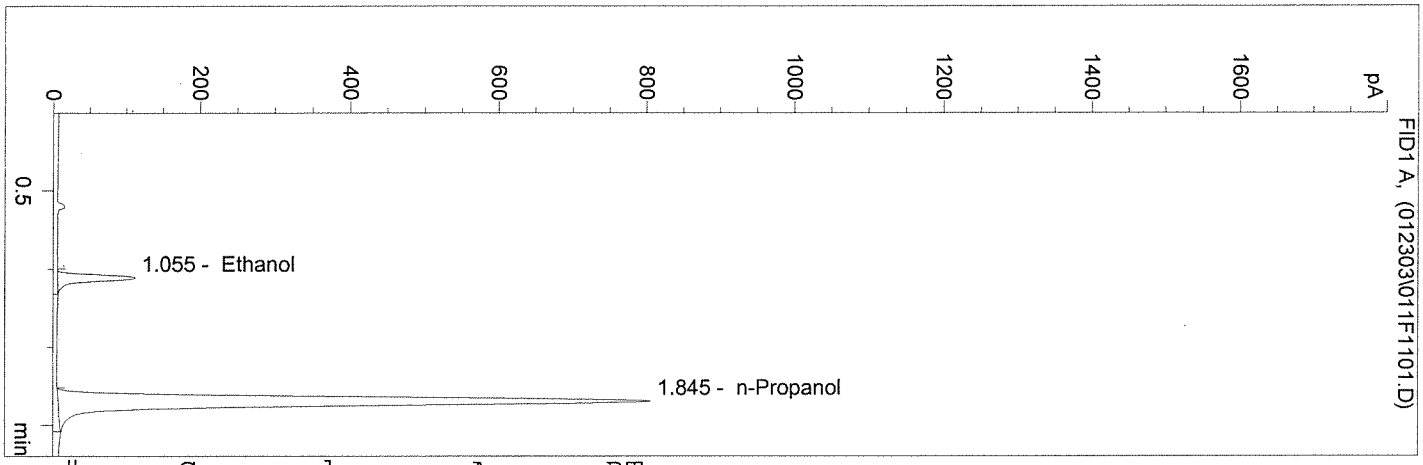
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:19:18 PM
Instrument 2
-ALC1

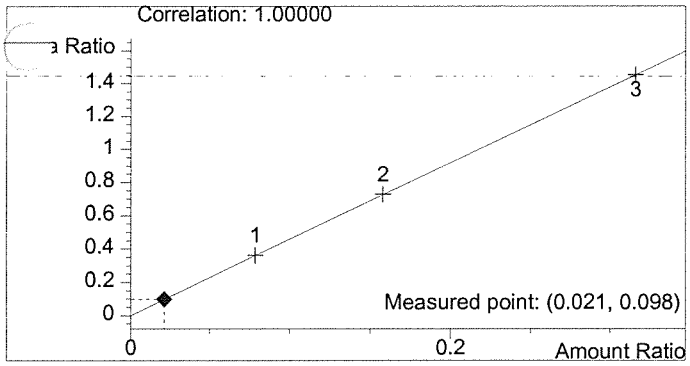
0.02 mg/dL
alouis

vial # 11

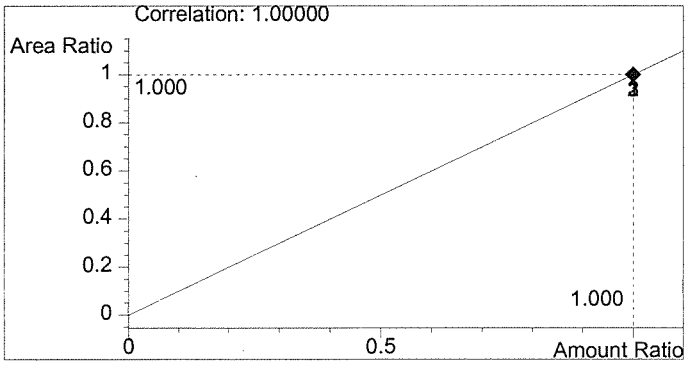


#	Compound	Area	RT
1	Ethanol	303	1.055
2	n-Propanol	3103	1.845

Totals:



Ethanol 0.021 g/100ml



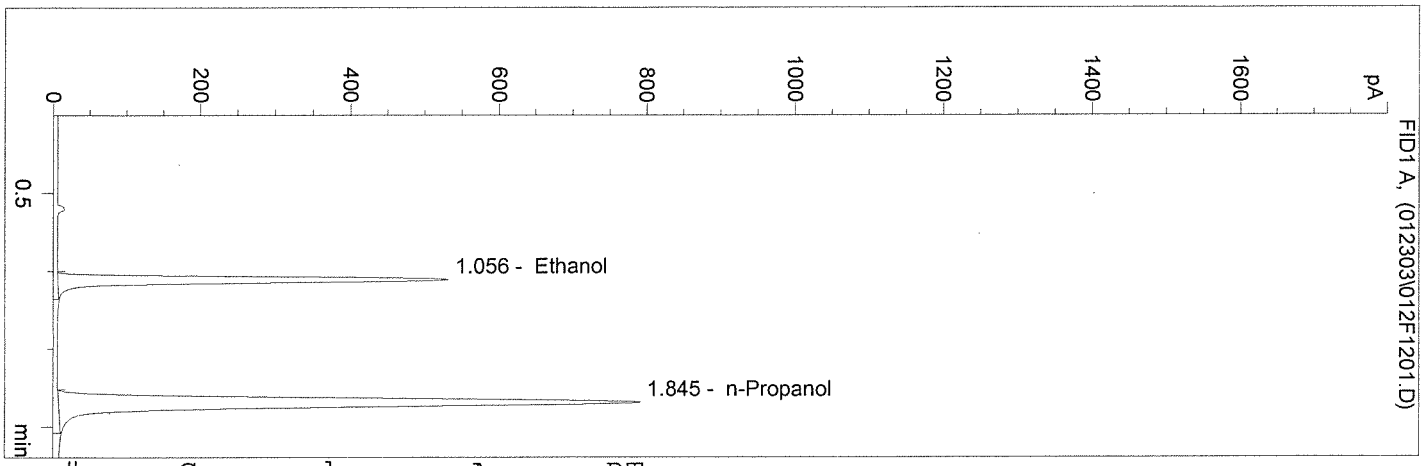
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:22:20 PM
Instrument 2
-ALC1

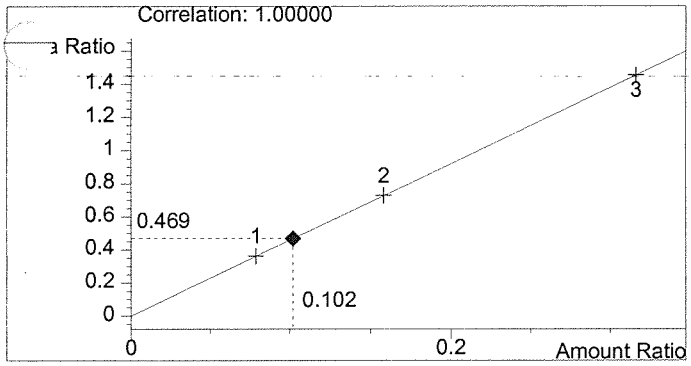
sim 03005a
alouis

vial # 12

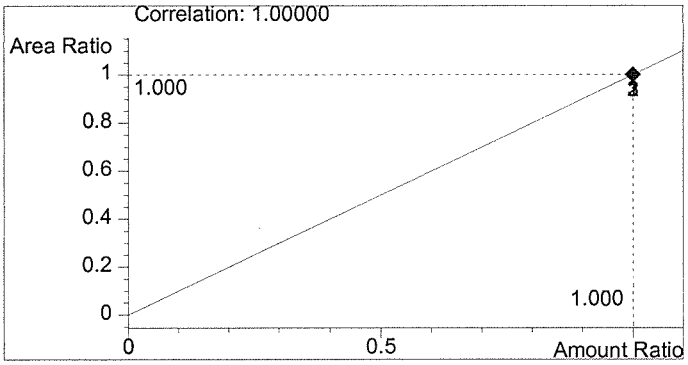


#	Compound	Area	RT
1	Ethanol	1432	1.056
2	n-Propanol	3055	1.845

Totals:



Ethanol 0.102 g/100ml



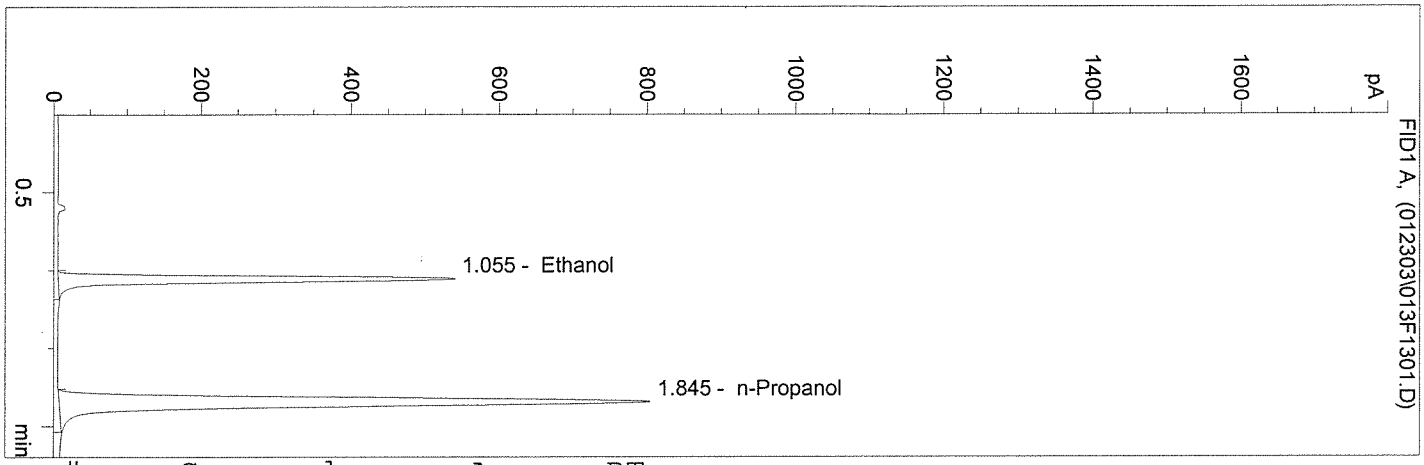
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:25:46 PM
Instrument 2
-ALC1

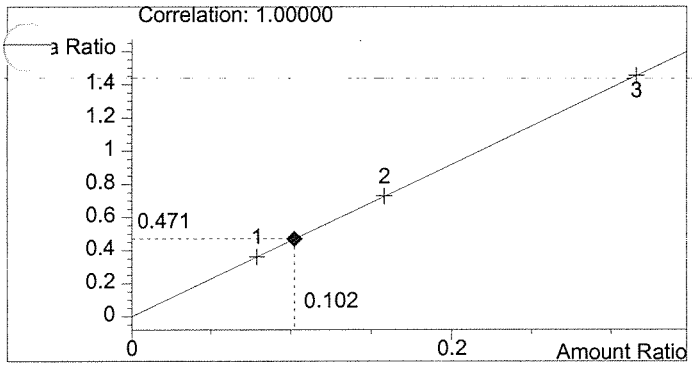
sim 03005b
alouis

vial # 13

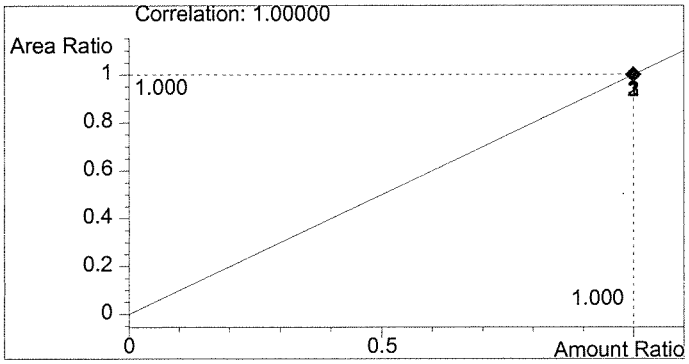


#	Compound	Area	RT
1	Ethanol	1464	1.055
2	n-Propanol	3109	1.845

Totals:



Ethanol 0.102 g/100ml



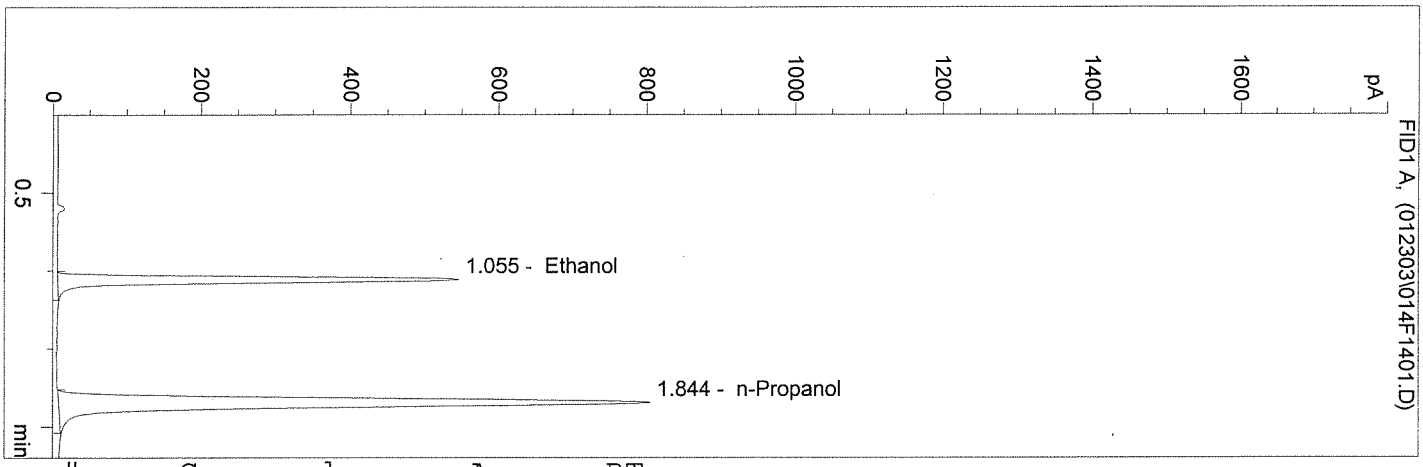
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:28:47 PM
Instrument 2
-ALC1

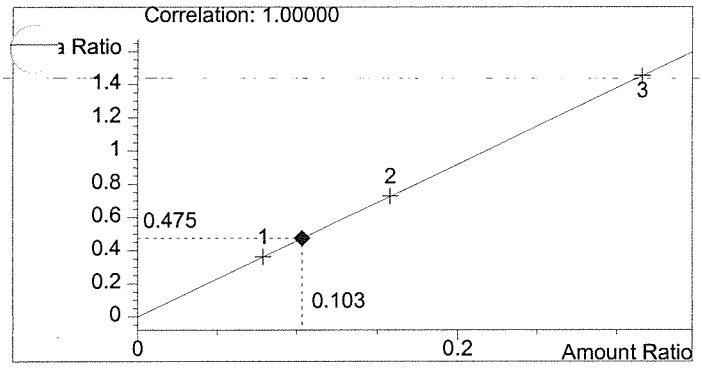
sim 03005c
alouis

vial # 14

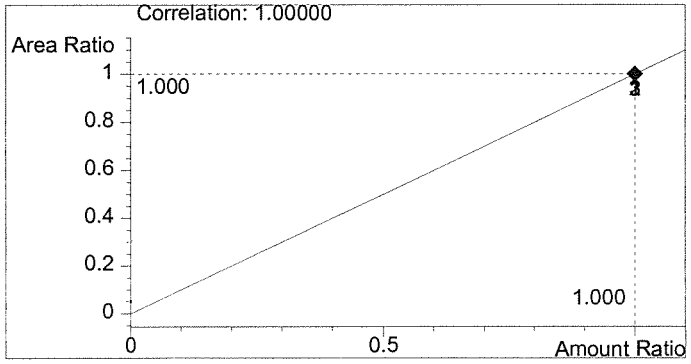


#	Compound	Area	RT
1	Ethanol	1476	1.055
2	n-Propanol	3110	1.844

Totals:



Ethanol 0.103 g/100ml



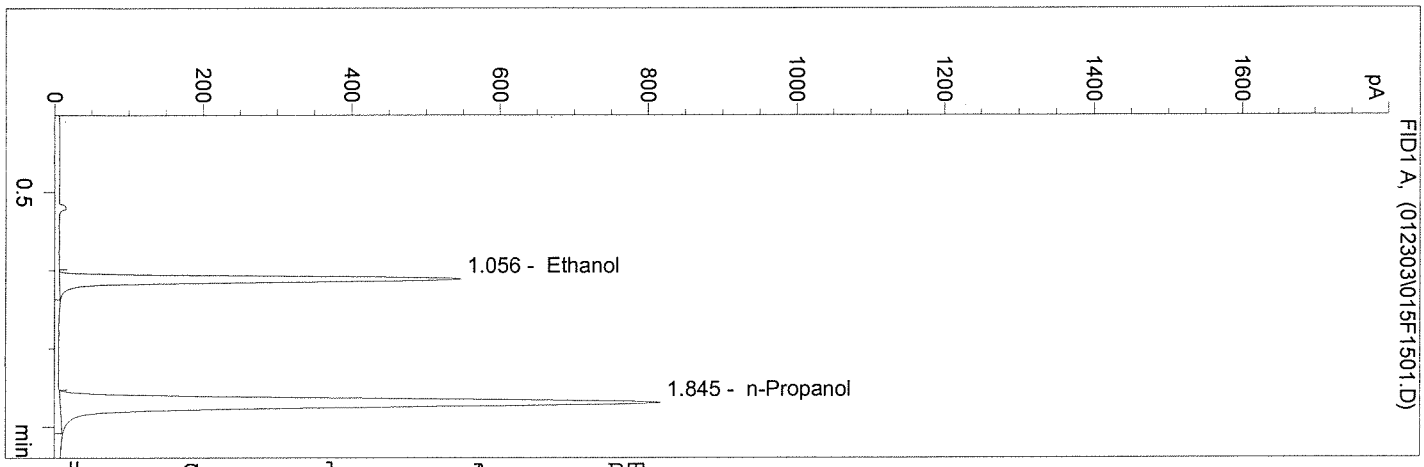
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:31:49 PM
Instrument 2
-ALC1

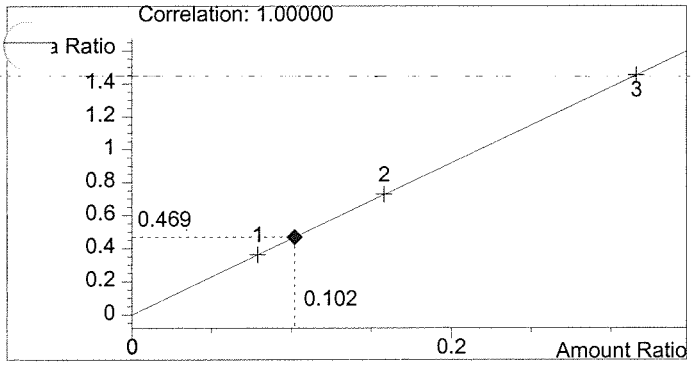
sim 03005d
alouis

vial # 15

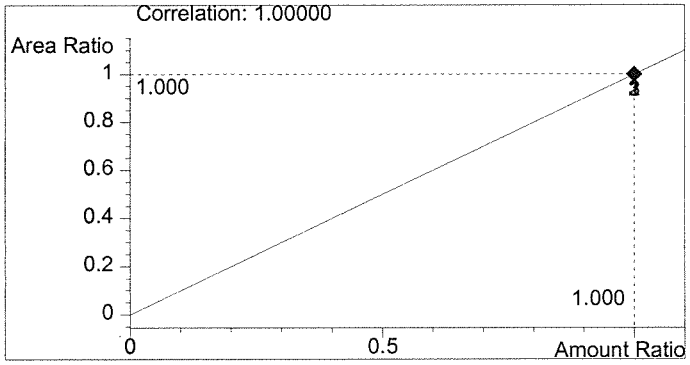


#	Compound	Area	RT
1	Ethanol	1473	1.056
2	n-Propanol	3142	1.845

Totals:



Ethanol 0.102 g/100ml



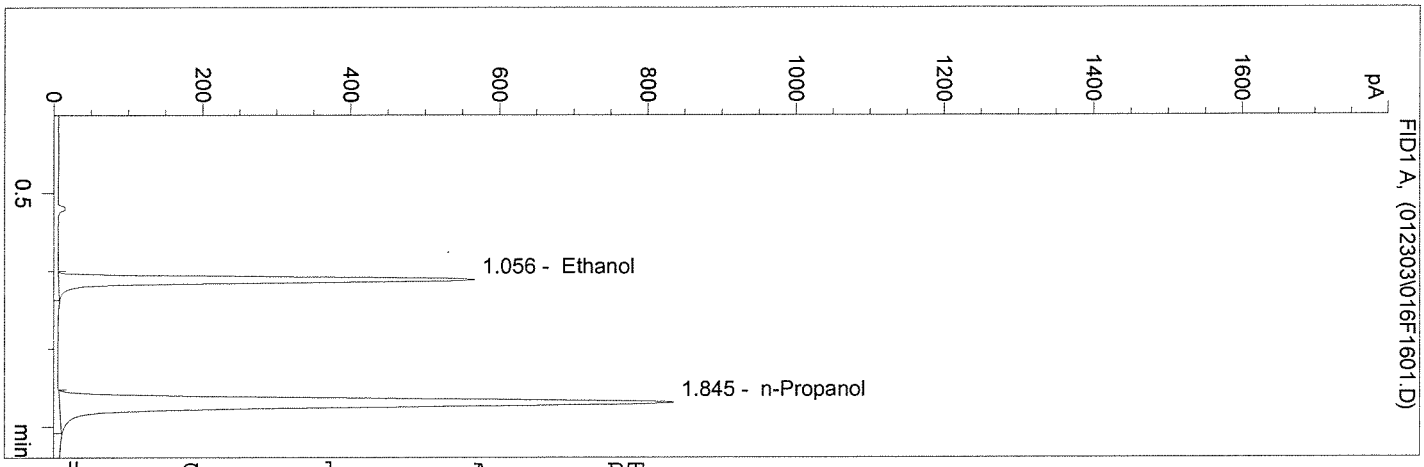
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 4:34:51 PM
Instrument 2
-ALC1

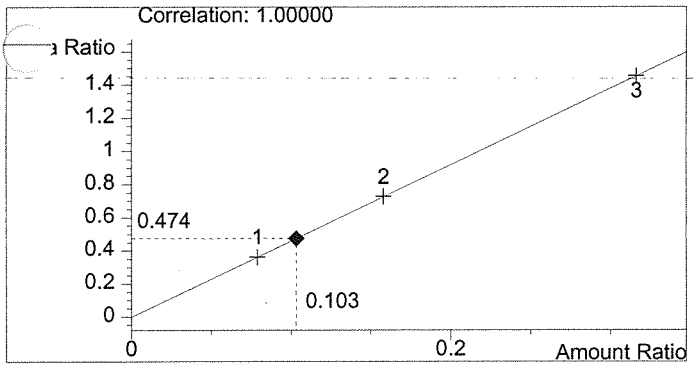
sim 03005e
alouis

vial # 16

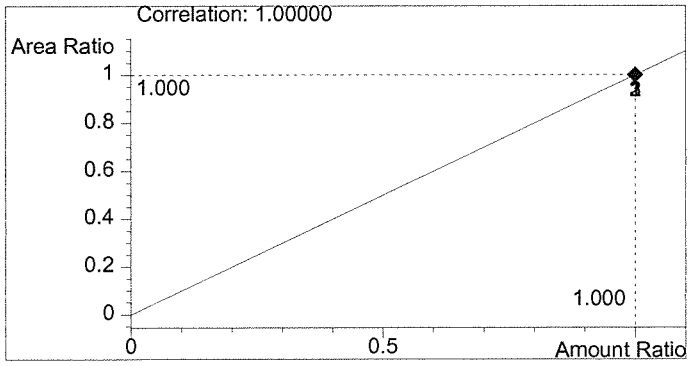


#	Compound	Area	RT
1	Ethanol	1527	1.056
2	n-Propanol	3219	1.845

Totals:



Ethanol 0.103 g/100ml



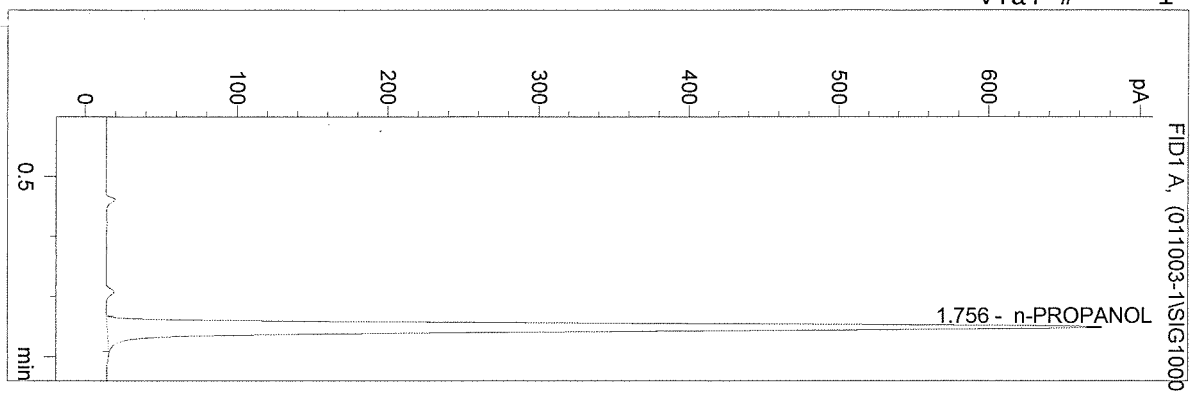
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 12:43:40 PM
Instrument 3
DB-ALC1

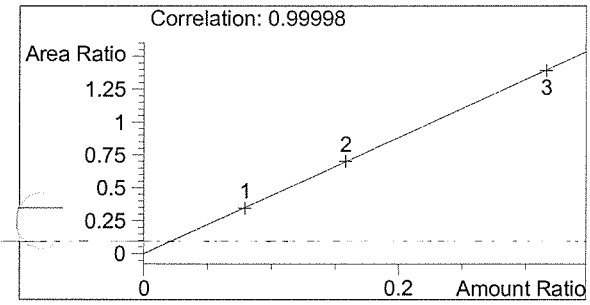
BLANK
MARY WILSON

vial # 1

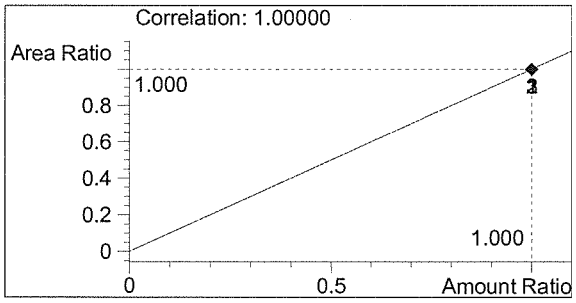


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3007	1.756

Totals:



ETHANOL 0.000 g/100mL



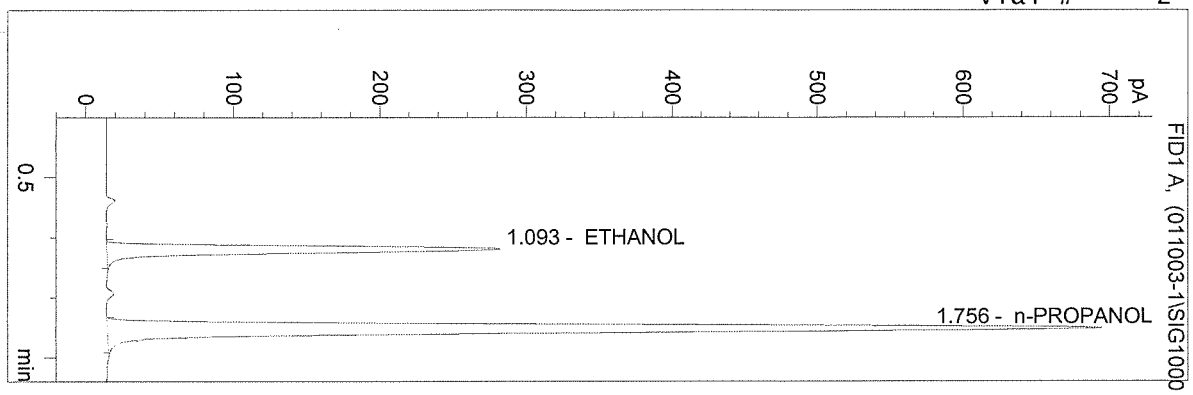
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 12:46:32 PM
Instrument 3
DB-ALC1

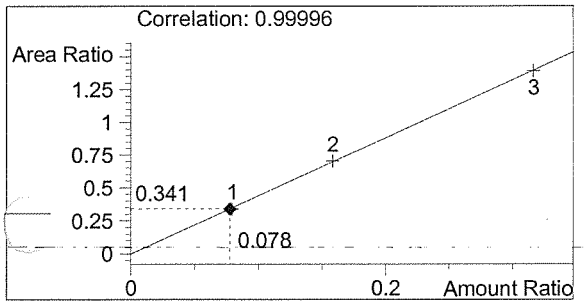
0.079 CAL
MARY WILSON

vial # 2

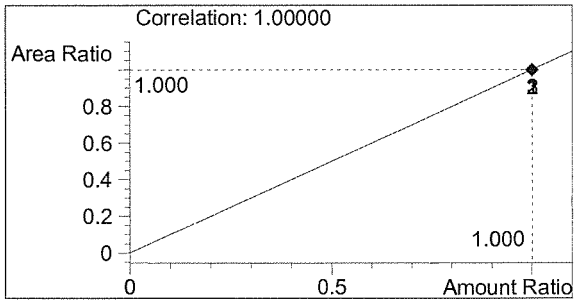


#	Compound	Area	RT
1	ETHANOL	1058	1.093
2	n-PROPANOL	3098	1.756

Totals:



ETHANOL 0.078 g/100mL



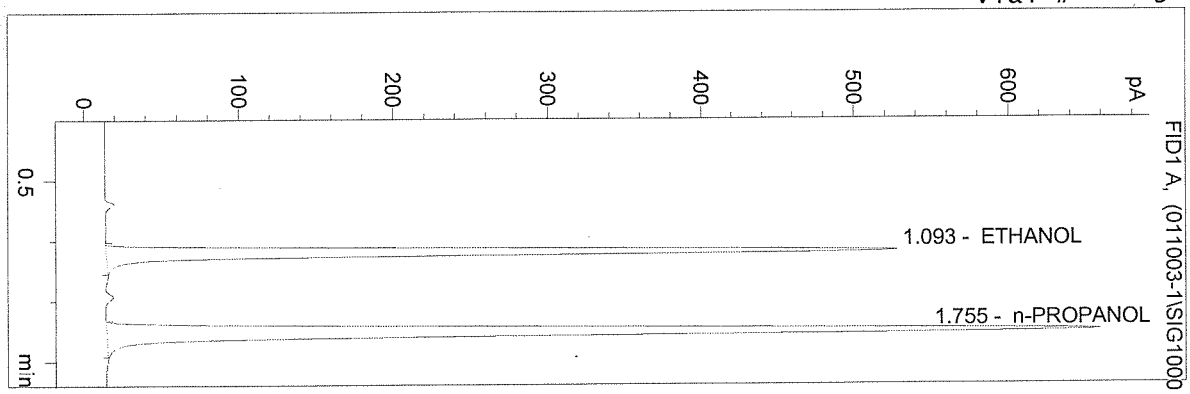
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 12:49:15 PM
Instrument 3
DB-ALC1

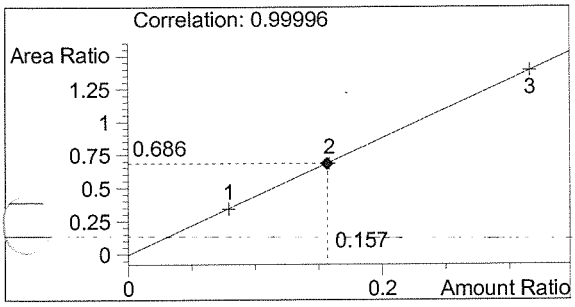
0.158 CAL
MARY WILSON

vial # 3

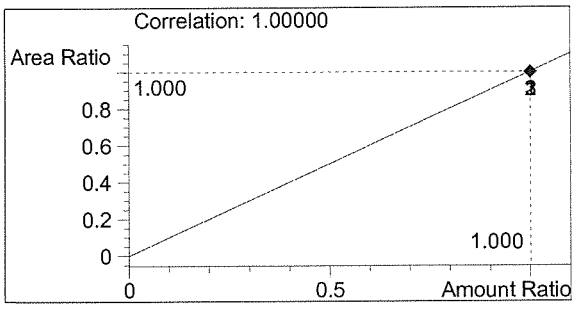


#	Compound	Area	RT
1	ETHANOL	2013	1.093
2	n-PROPANOL	2933	1.755

Totals:



ETHANOL 0.157 g/100mL



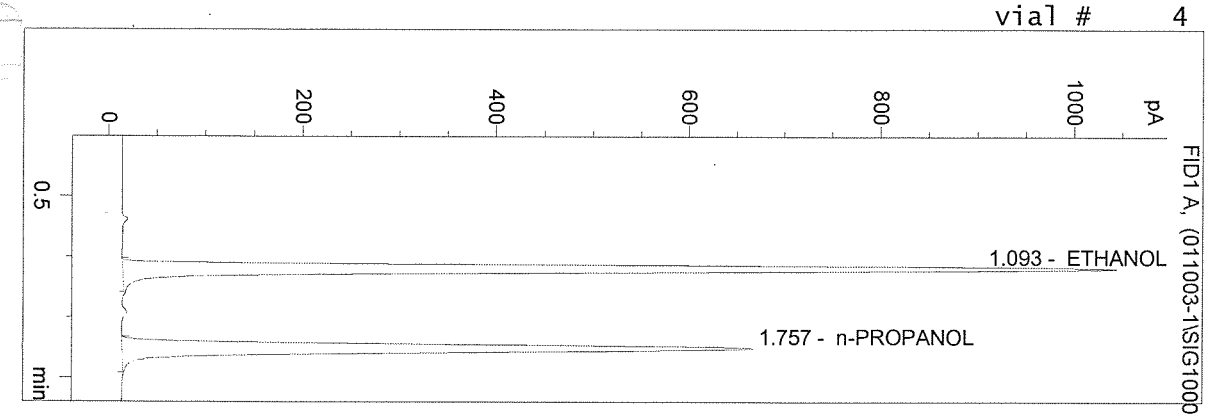
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 12:51:48 PM
Instrument 3
DB-ALC1

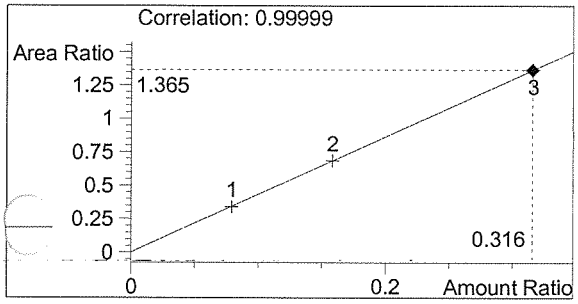
0.316 CAL
MARY WILSON

vial # 4

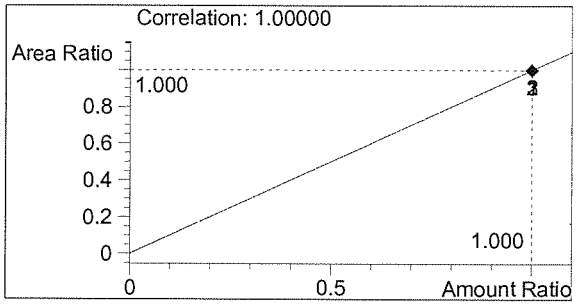


#	Compound	Area	RT
1	ETHANOL	4069	1.093
2	n-PROPANOL	2981	1.757

Totals:



ETHANOL 0.316 g/100mL



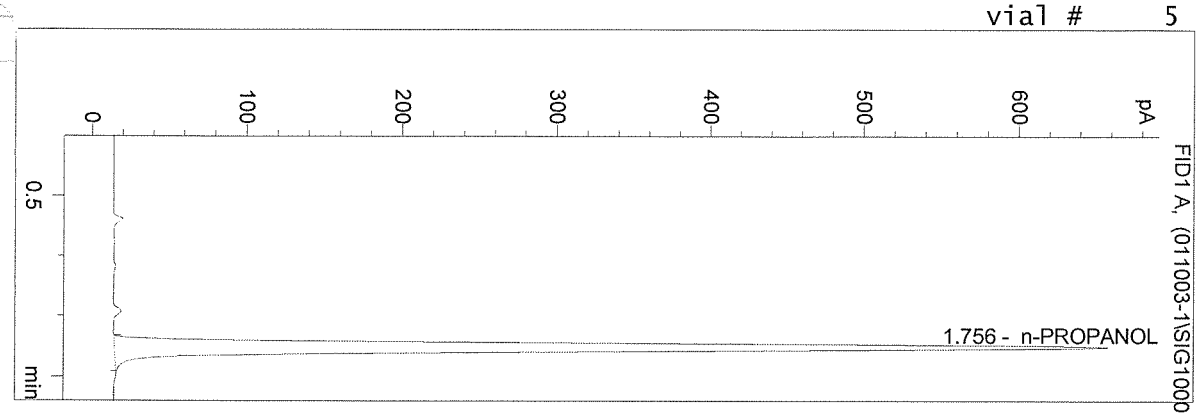
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 12:55:11 PM
Instrument 3
DB-ALC1

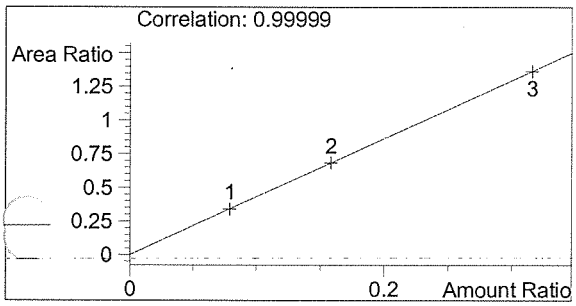
BLANK
MARY WILSON

vial # 5

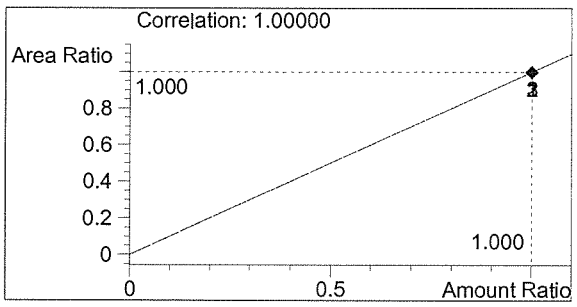


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2920	1.756

Totals:



ETHANOL 0.000 g/100mL

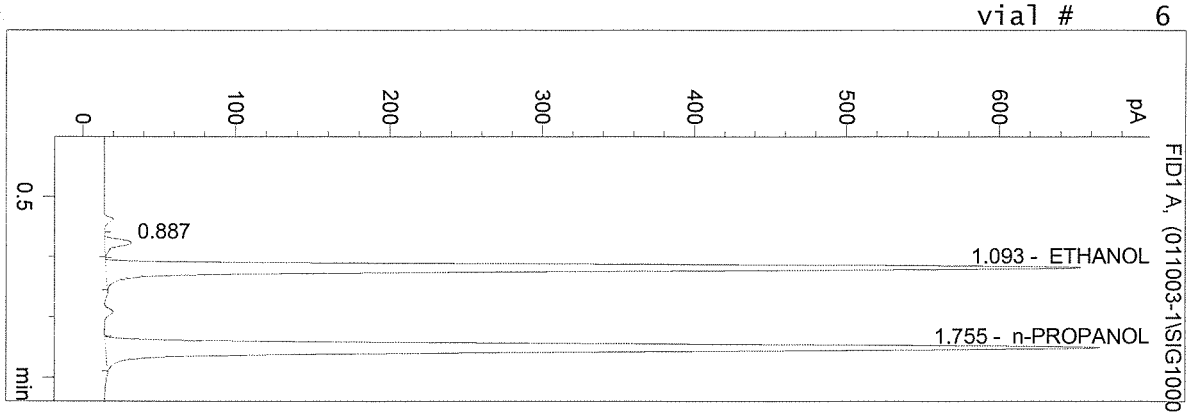


n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

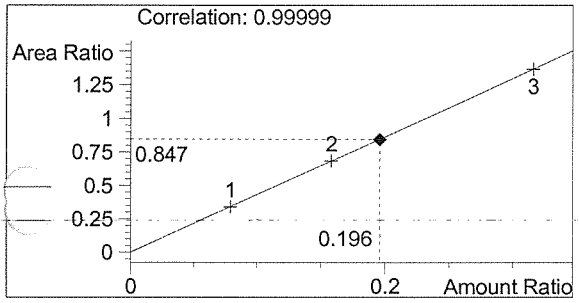
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 12:58:11 PM .20 CTL
Instrument 3 MARY WILSON
DB-ALC1

vial # 6

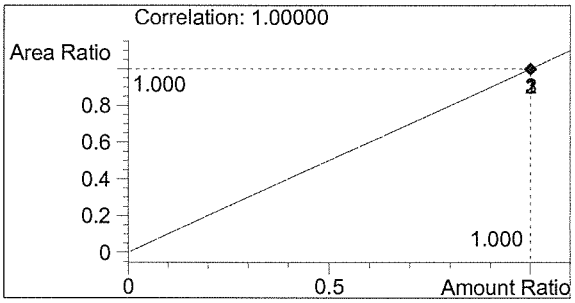


#	Compound	Area	RT
1		72	0.887
2	ETHANOL	2501	1.093
3	n-PROPANOL	2952	1.755

Totals:



ETHANOL 0.196 g/100mL



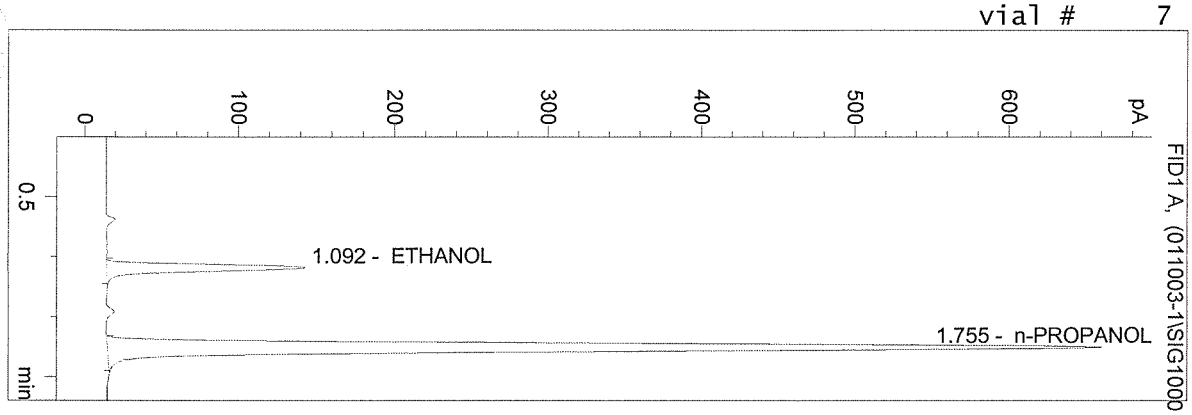
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:00:57 PM
Instrument 3
DB-ALC1

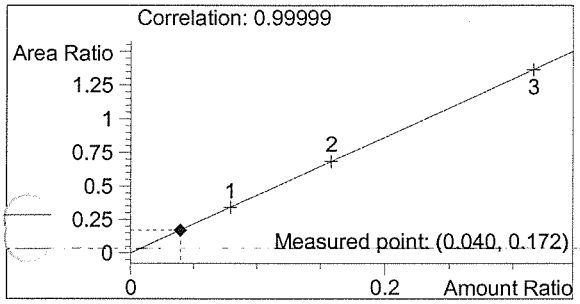
0.04 CAP
MARY WILSON

vial # 7

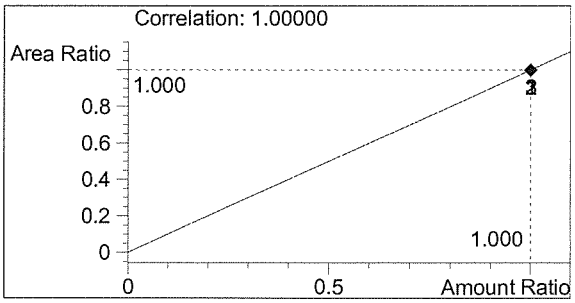


#	Compound	Area	RT
1	ETHANOL	502	1.092
2	n-PROPANOL	2925	1.755

Totals:



ETHANOL 0.040 g/100mL



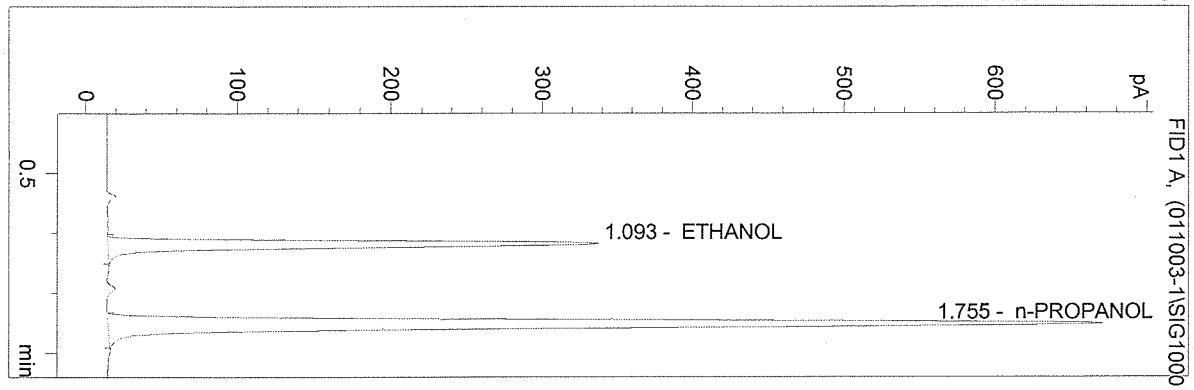
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:03:41 PM
Instrument 3
DB-ALC1

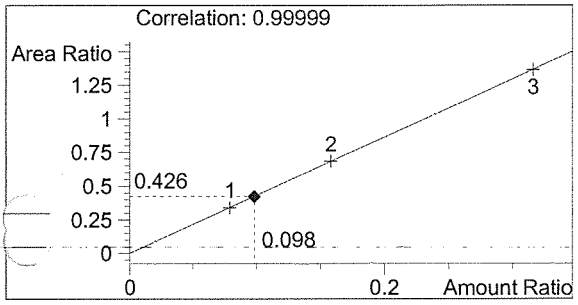
0.10 CONTROL
MARY WILSON

vial # 8

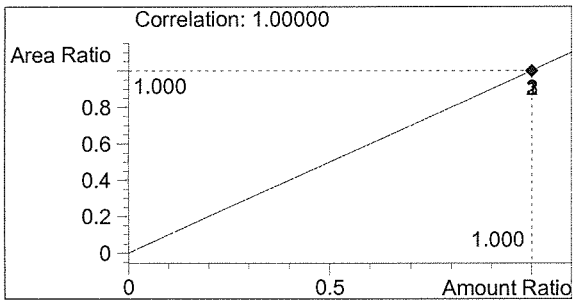


#	Compound	Area	RT
1	ETHANOL	1275	1.093
2	n-PROPANOL	2992	1.755

Totals:



ETHANOL 0.098 g/100mL



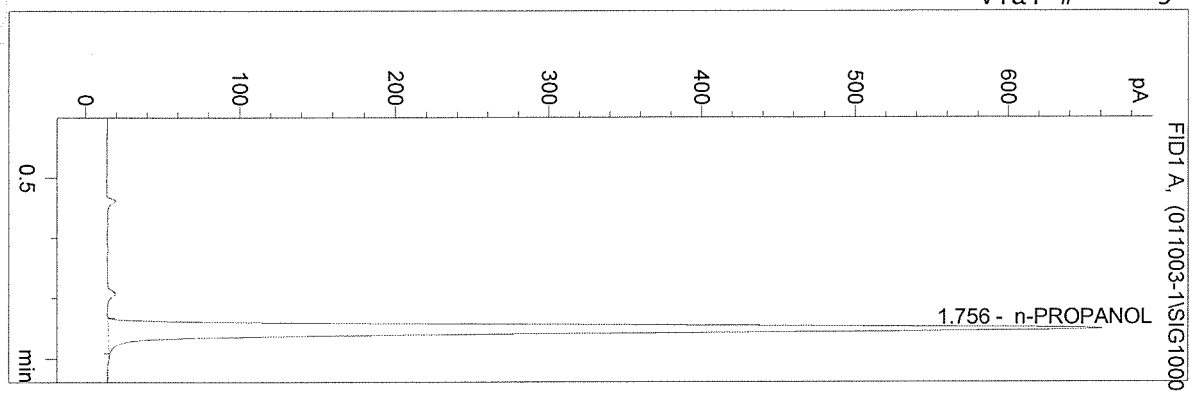
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:06:52 PM
Instrument 3
DB-ALC1

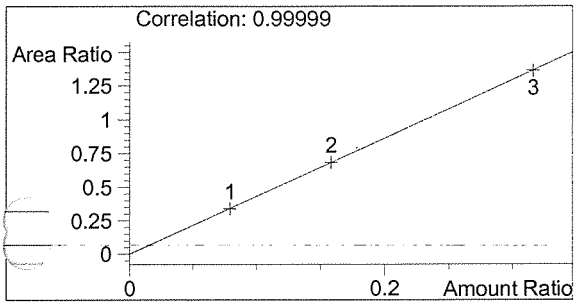
BLANK
MARY WILSON

vial # 9

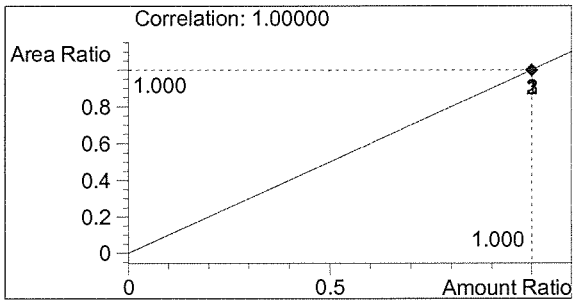


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2952	1.756

Totals:



ETHANOL 0.000 g/100mL



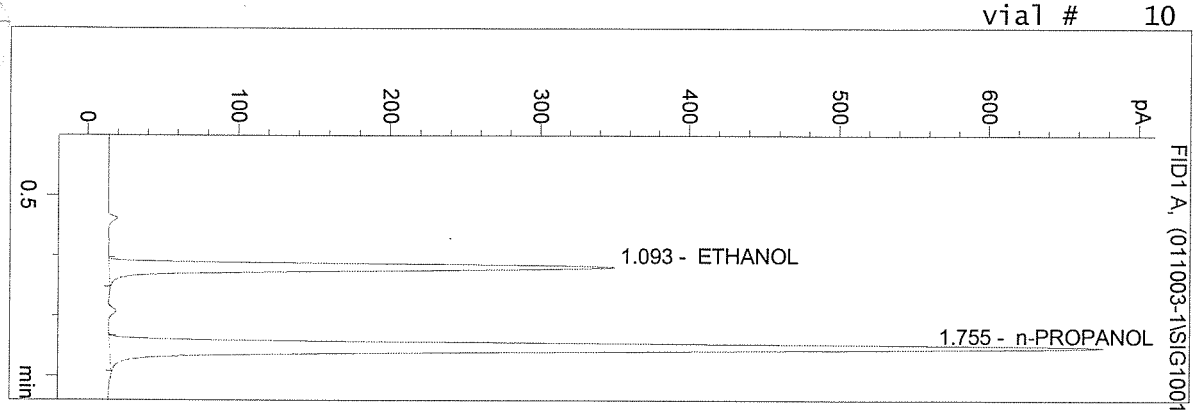
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:09:51 PM
Instrument 3
DB-ALC1

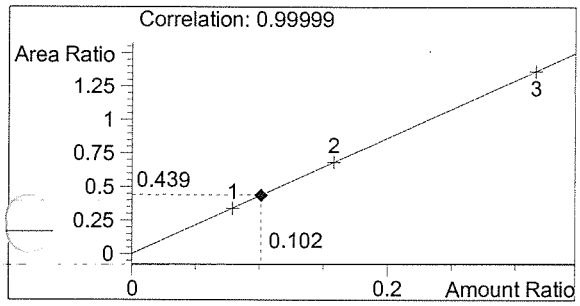
03005 SIM SOL
MARY WILSON

vial # 10

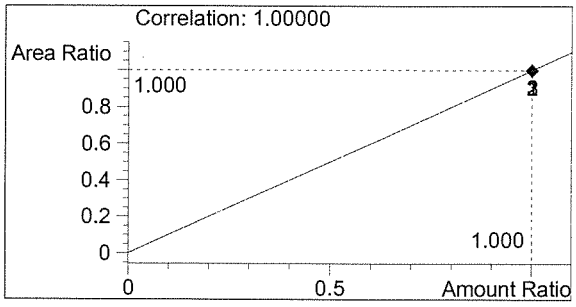


#	Compound	Area	RT
1	ETHANOL	1327	1.093
2	n-PROPANOL	3019	1.755

Totals:



ETHANOL 0.102 g/100mL



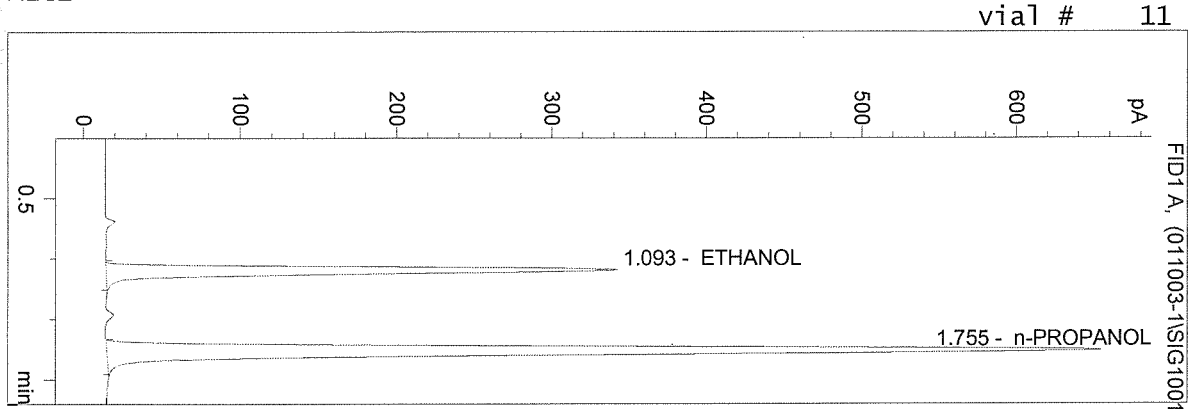
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

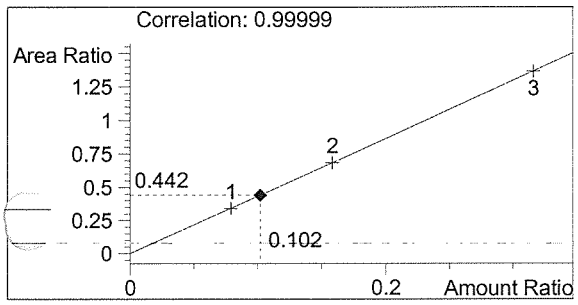
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:12:34 PM
Instrument 3
DB-ALC1

03005 SIM SOL
MARY WILSON

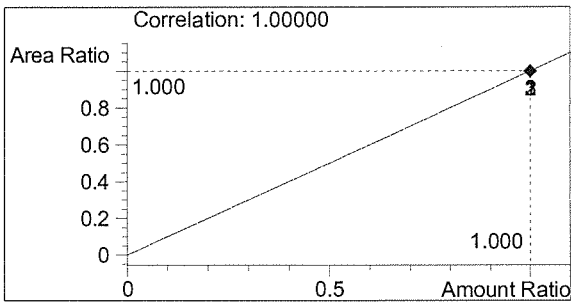
vial # 11



#	Compound	Area	RT
1	ETHANOL	1289	1.093
2	n-PROPANOL	2918	1.755
Totals:			



ETHANOL 0.102 g/100mL



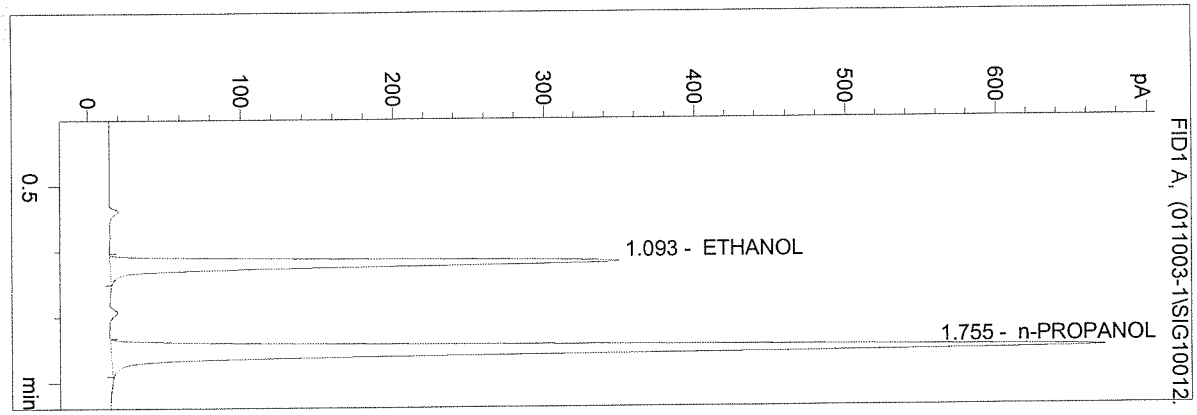
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:15:23 PM
Instrument 3
DB-ALC1

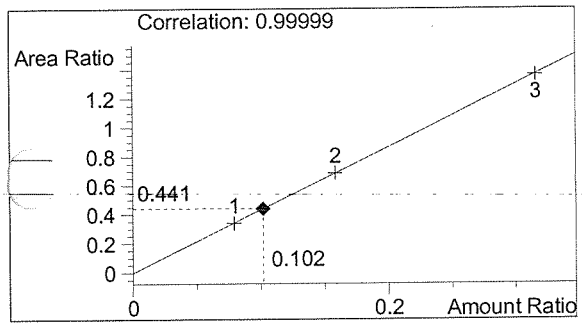
03005 SIM SOL
MARY WILSON

vial # 12

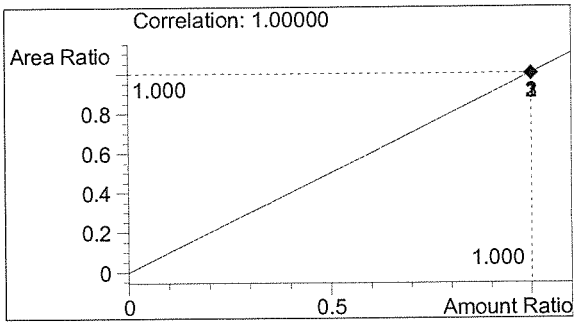


#	Compound	Area	RT
1	ETHANOL	1325	1.093
2	n-PROPANOL	3002	1.755

Totals:



ETHANOL 0.102 g/100mL



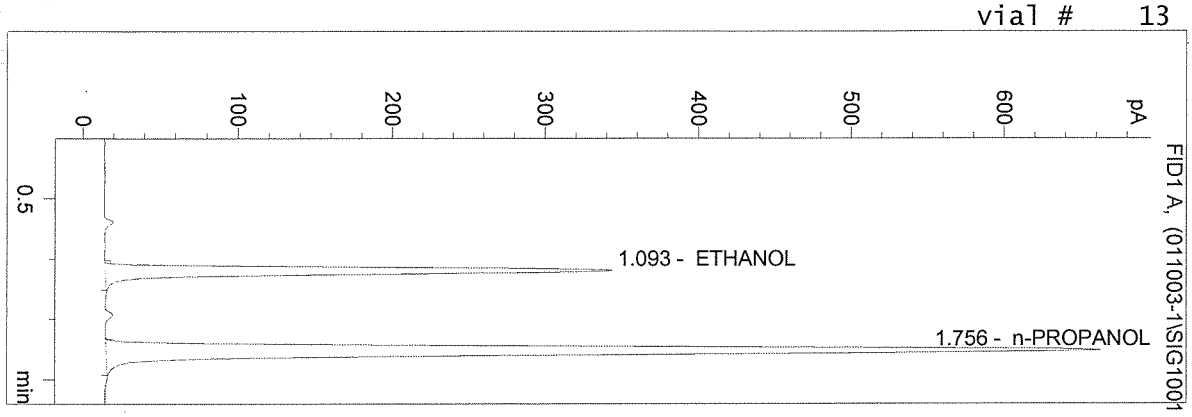
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

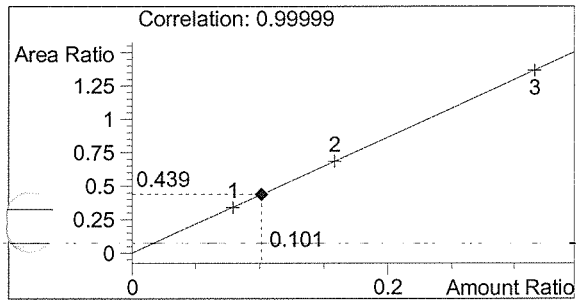
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:18:28 PM
Instrument 3
DB-ALC1

03005 SIM SOL
MARY WILSON

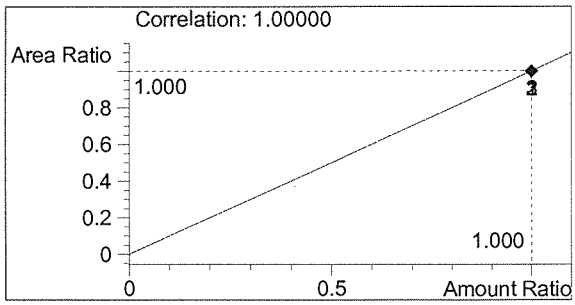
vial # 13



#	Compound	Area	RT
1	ETHANOL	1292	1.093
2	n-PROPANOL	2944	1.756
Totals:			



ETHANOL 0.101 g/100mL



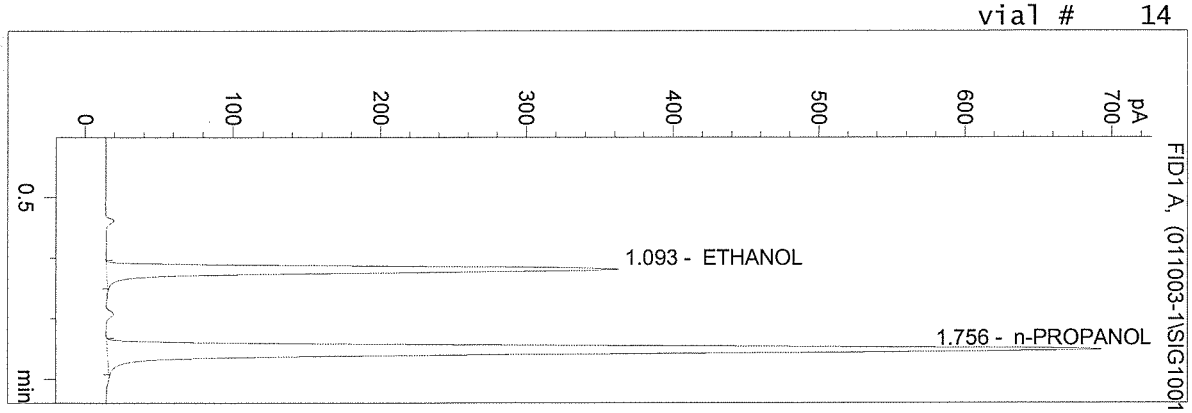
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

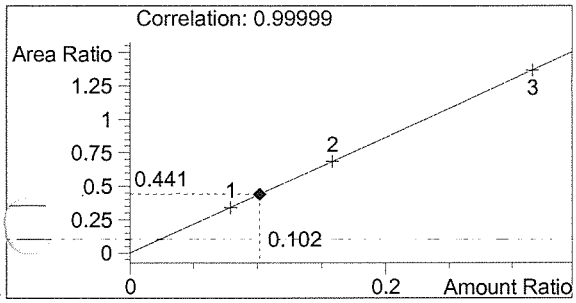
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:21:33 PM
Instrument 3
DB-ALC1

03005 SIM SOL
MARY WILSON

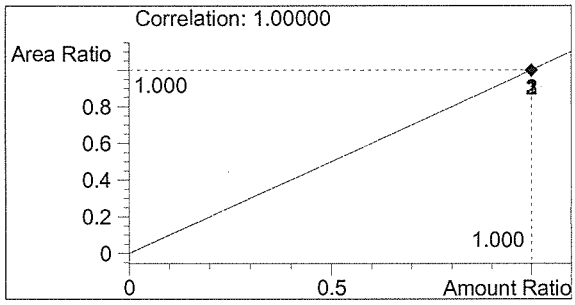
vial # 14



#	Compound	Area	RT
1	ETHANOL	1351	1.093
2	n-PROPANOL	3062	1.756
Totals:			



ETHANOL 0.102 g/100mL



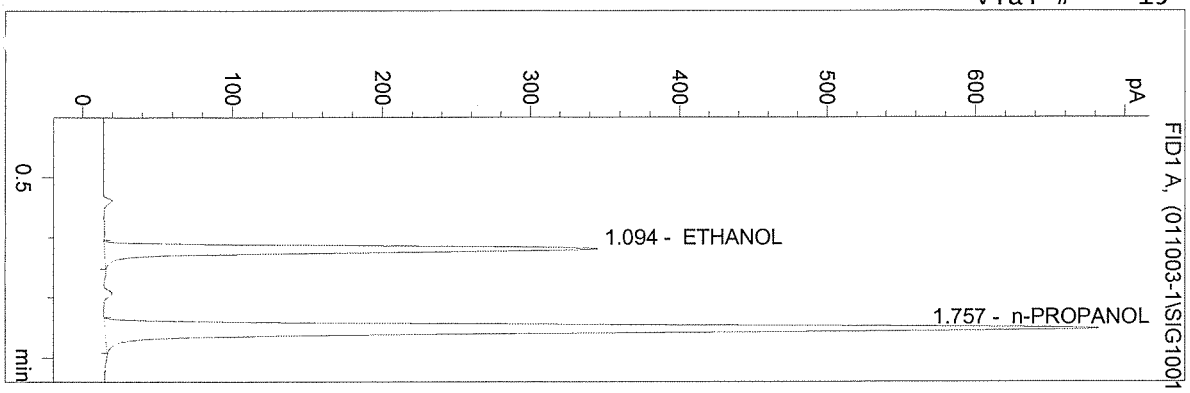
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:24:15 PM
Instrument 3
DB-ALC1

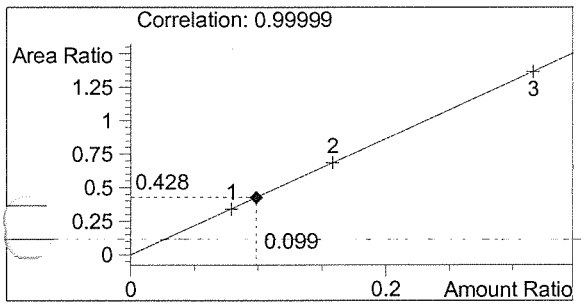
0.10 CTL
MARY WILSON

vial # 15

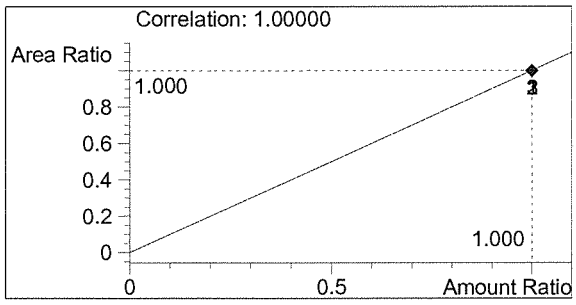


#	Compound	Area	RT
1	ETHANOL	1297	1.094
2	n-PROPANOL	3032	1.757

Totals:



ETHANOL 0.099 g/100mL



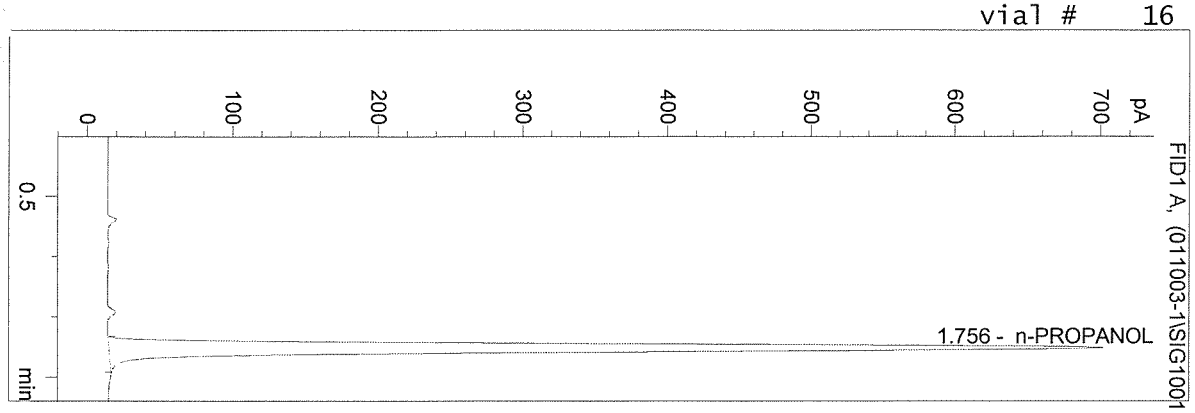
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/10/03 1:26:59 PM
Instrument 3
DB-ALC1

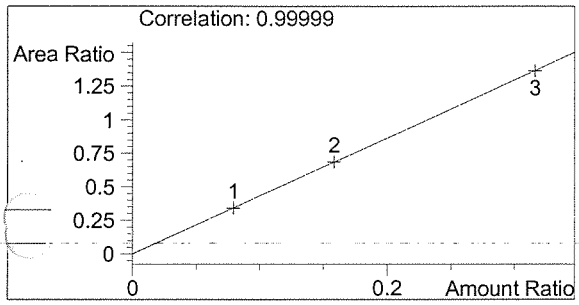
BLANK
MARY WILSON

vial # 16

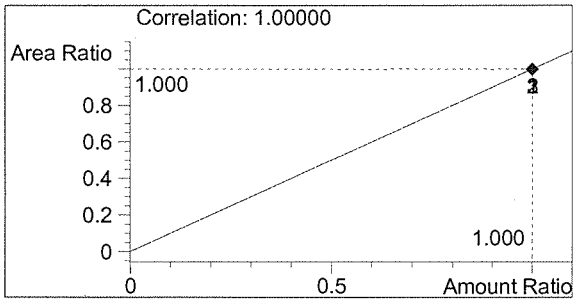


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3124	1.756

Totals:



ETHANOL 0.000 g/100mL



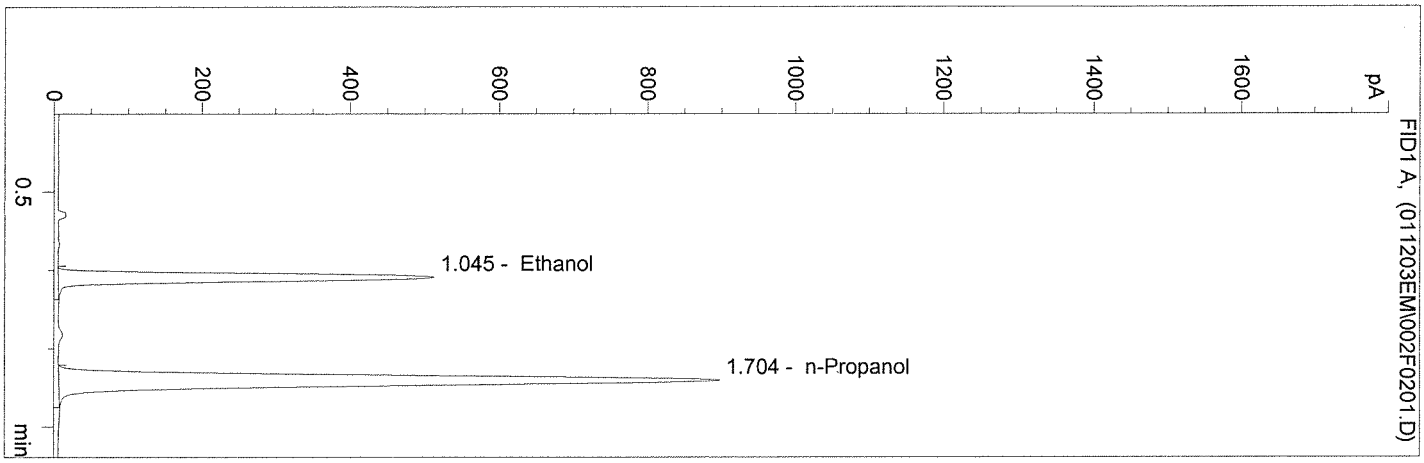
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 9:41:58 AM
Instrument 1
-ALC1

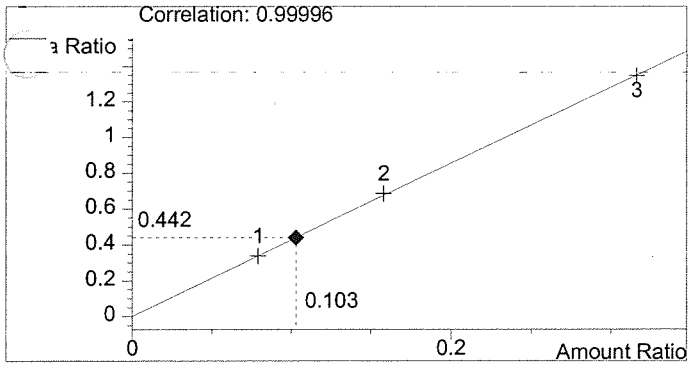
Sim. Sol. 03005
Estuardo J. Miranda

vial # 2

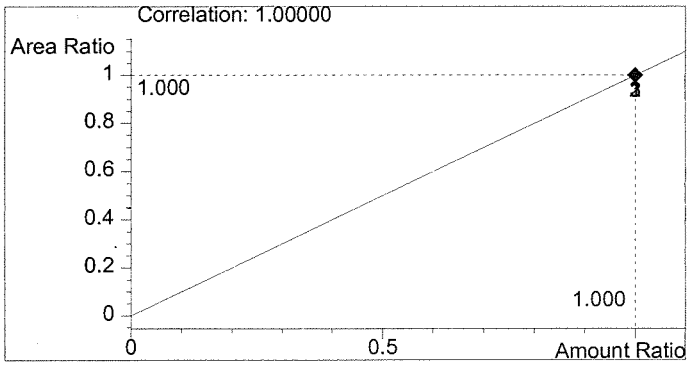


#	Compound	Area	RT
1	Ethanol	1724	1.045
2	n-Propanol	3898	1.704

Totals:



Ethanol 0.103 g/100ml



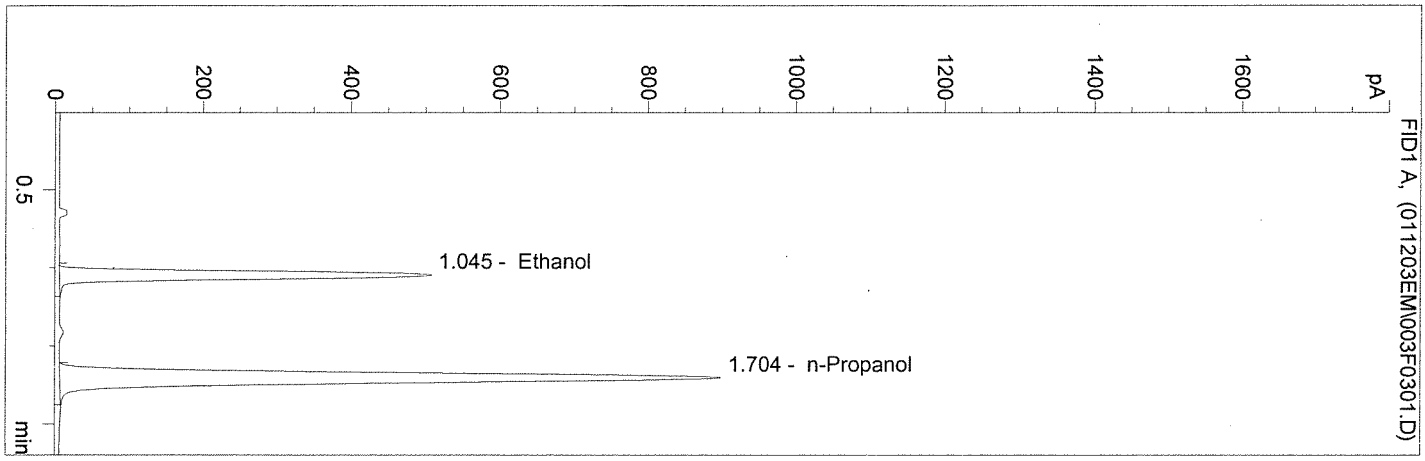
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 9:45:00 AM
Instrument 1
-ALC1

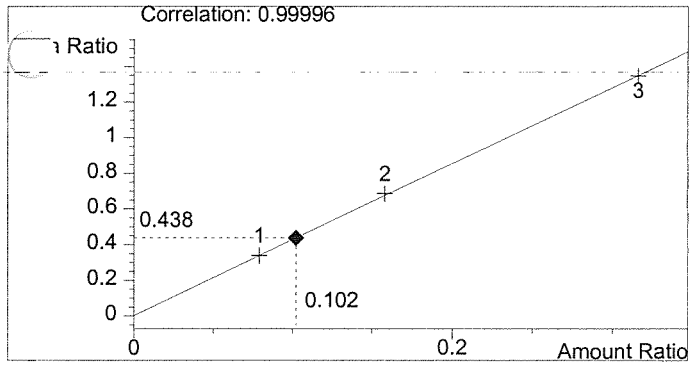
Sim. Sol. 03005
Estuardo J. Miranda

vial # 3

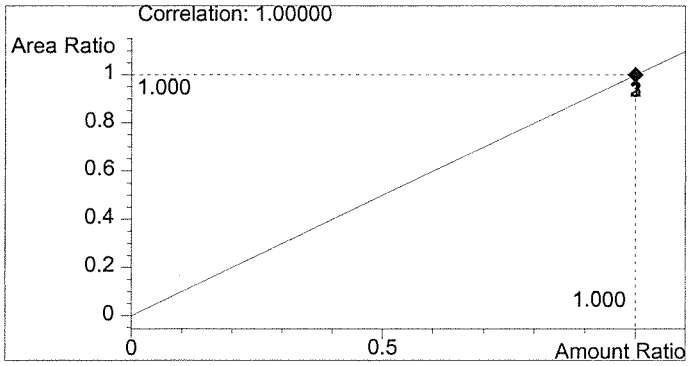


#	Compound	Area	RT
1	Ethanol	1715	1.045
2	n-Propanol	3912	1.704

Totals:



Ethanol 0.102 g/100ml



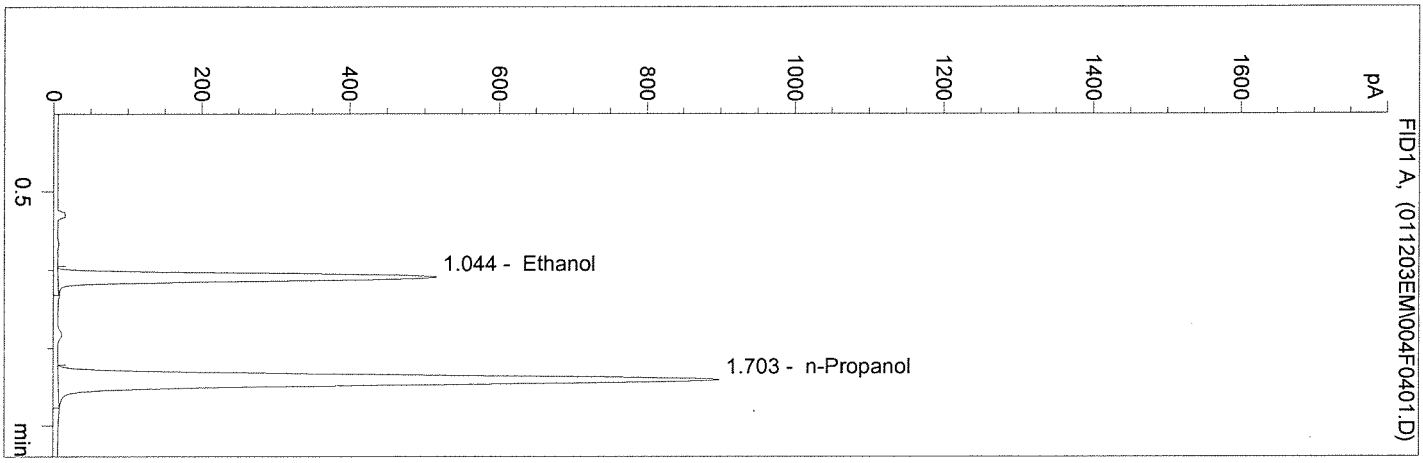
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

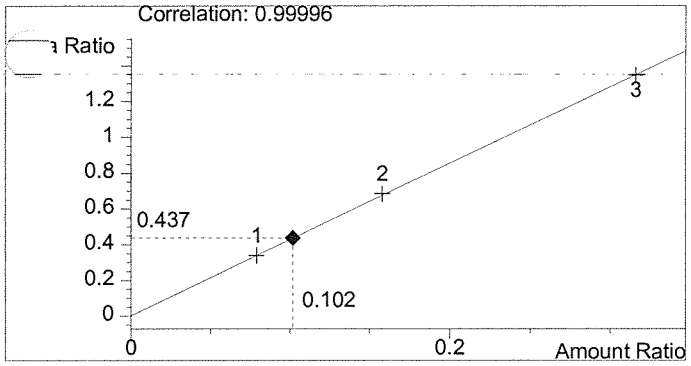
C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 9:48:01 AM
Instrument 1
-ALC1

Sim. Sol. 03005
Estuardo J. Miranda

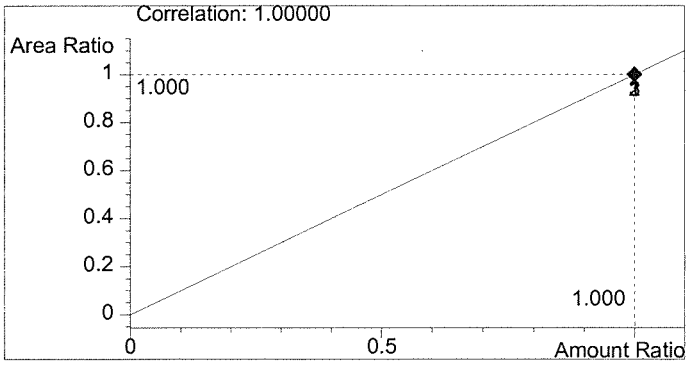
vial # 4



#	Compound	Area	RT
1	Ethanol	1701	1.044
2	n-Propanol	3890	1.703
Totals:			



Ethanol 0.102 g/100ml



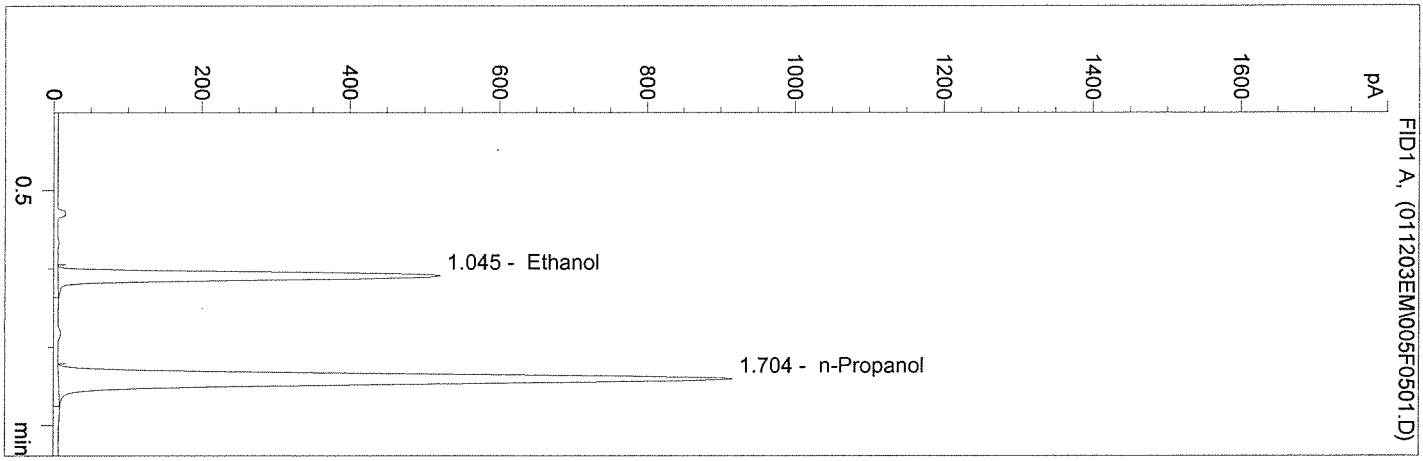
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 9:51:29 AM
Instrument 1
-ALC1

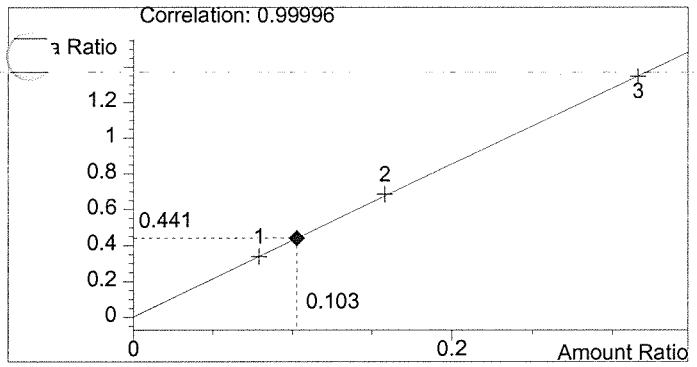
Sim. Sol. 03005
Estuardo J. Miranda

vial # 5

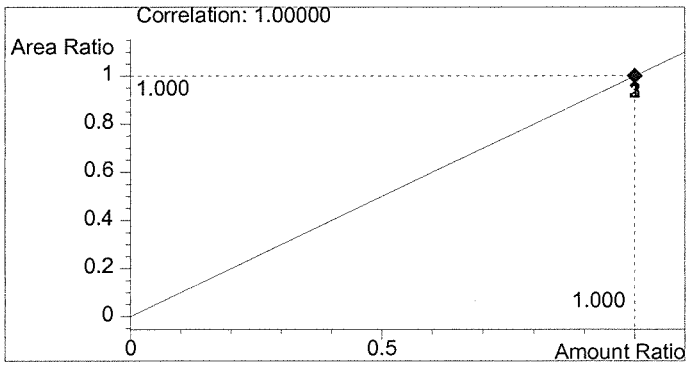


#	Compound	Area	RT
1	Ethanol	1764	1.045
2	n-Propanol	3997	1.704

Totals:



Ethanol 0.103 g/100ml



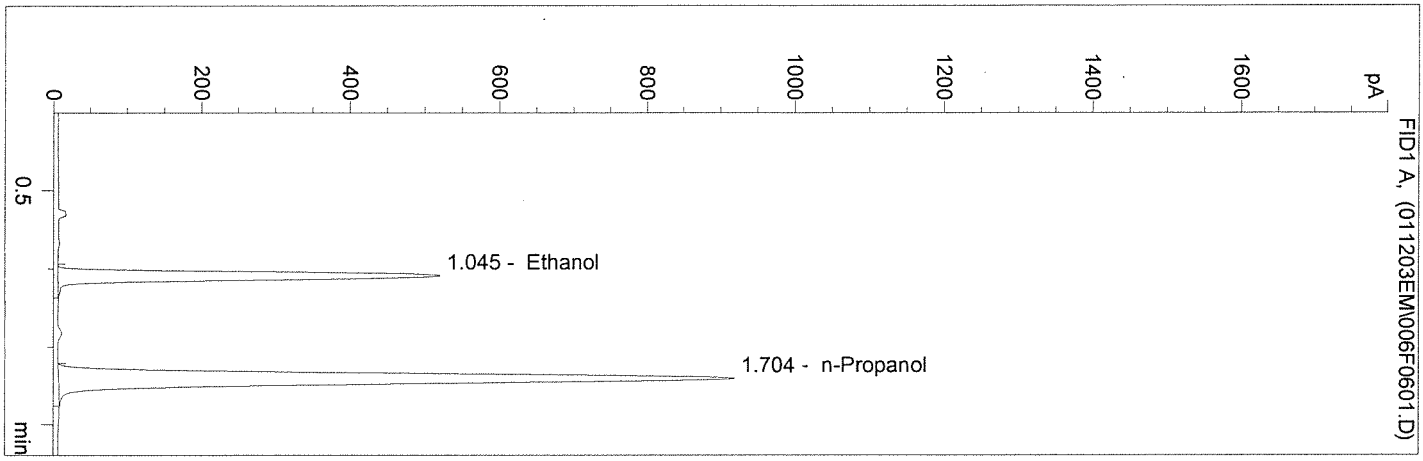
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 9:54:30 AM
Instrument 1
-ALC1

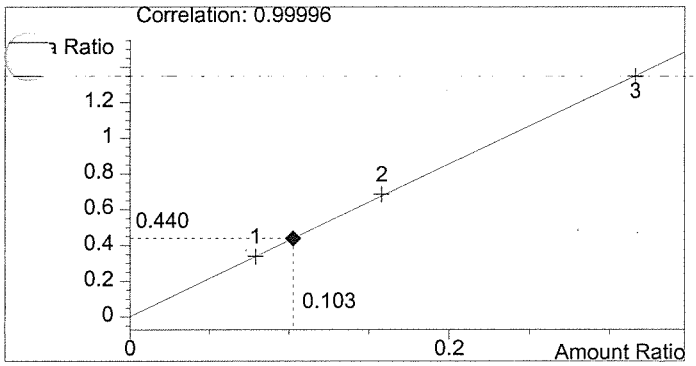
Sim. Sol. 03005
Estuardo J. Miranda

vial # 6

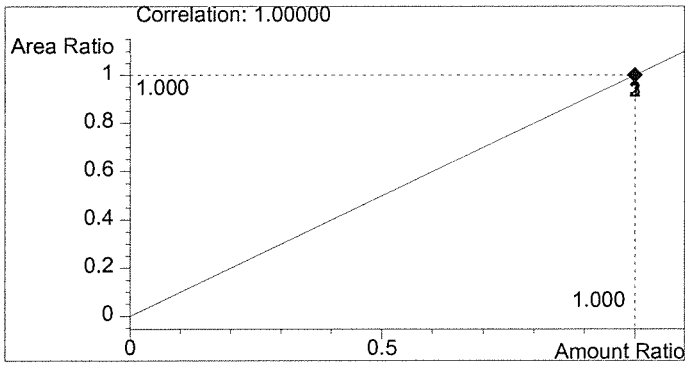


#	Compound	Area	RT
1	Ethanol	1765	1.045
2	n-Propanol	4008	1.704

Totals:



Ethanol 0.103 g/100ml



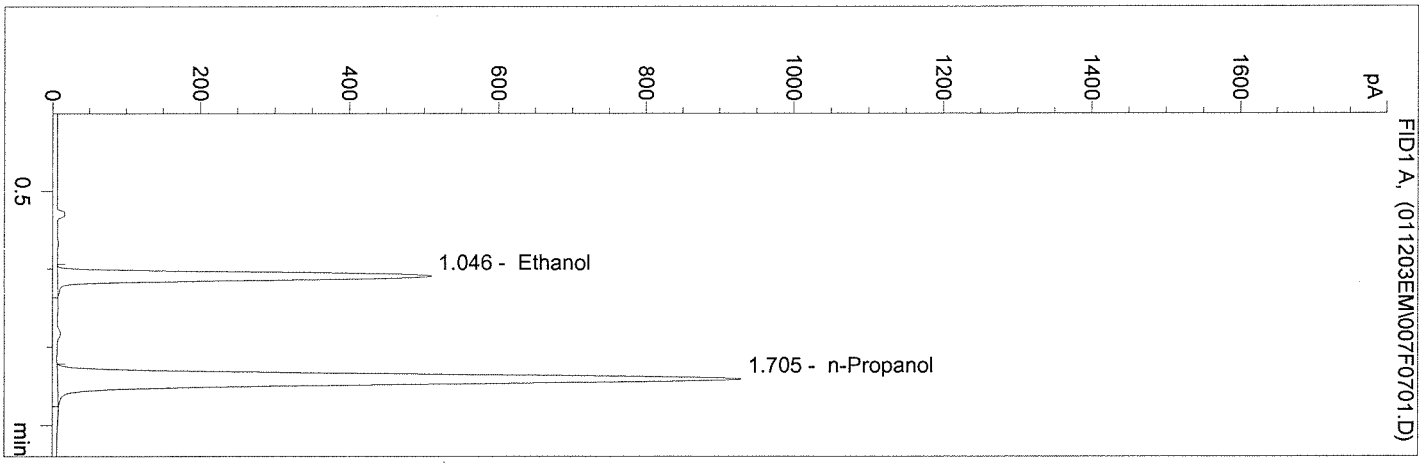
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 9:57:32 AM
Instrument 1
-ALC1

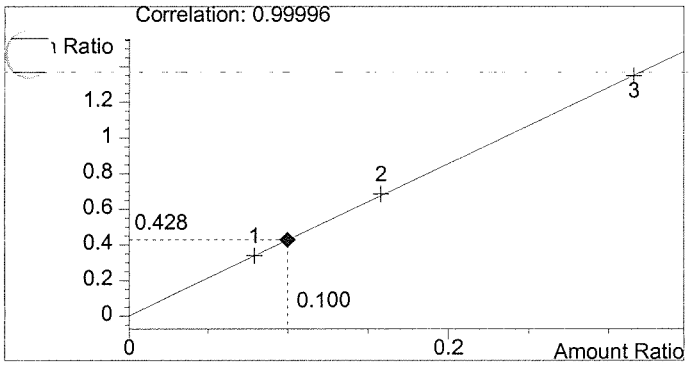
0.100 Control
Estuardo J. Miranda

vial # 7

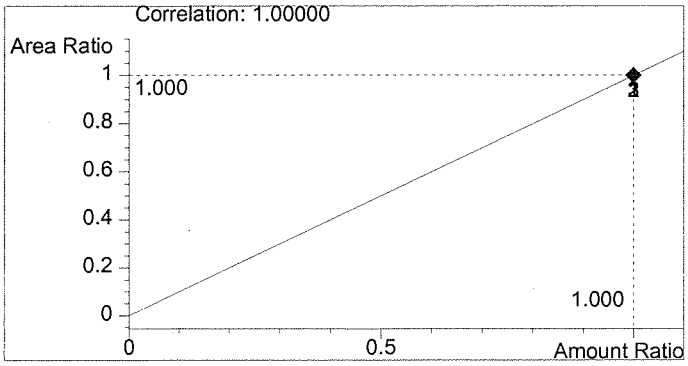


#	Compound	Area	RT
1	Ethanol	1740	1.046
2	n-Propanol	4064	1.705

Totals:



Ethanol 0.100 g/100ml



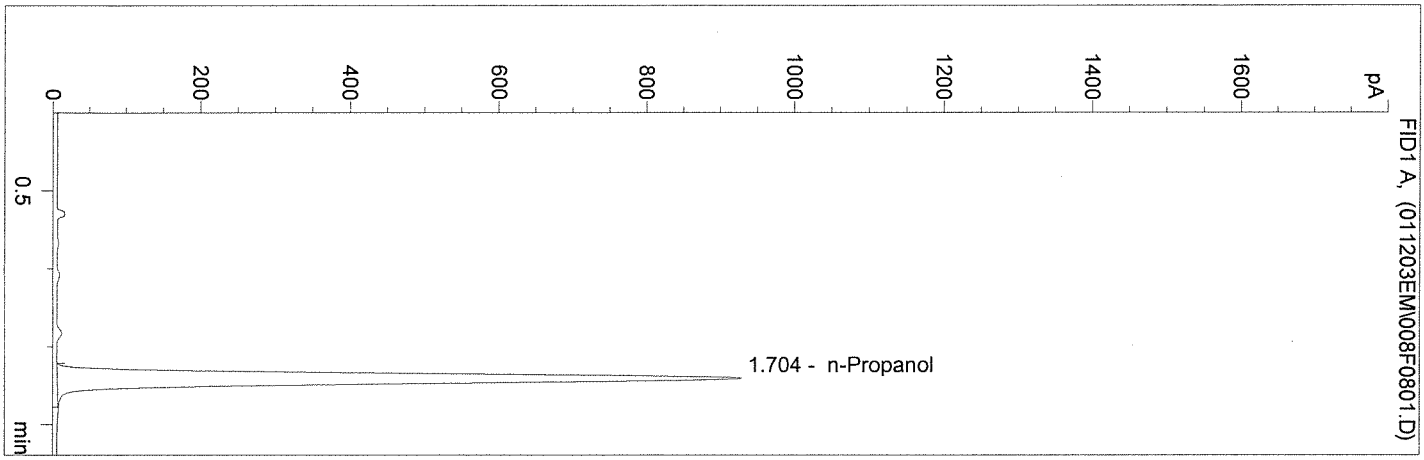
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/12/03 10:00:34 AM
Instrument 1
-ALC1

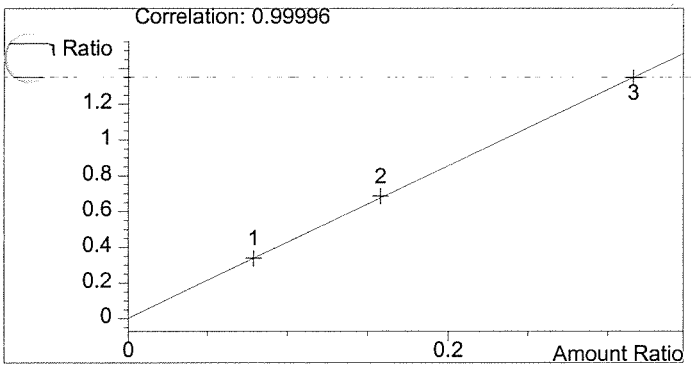
Blank
Estuardo J. Miranda

vial # 8

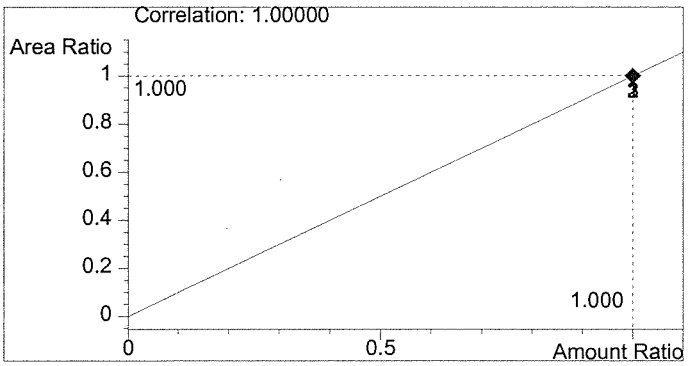


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	4030	1.704

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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

WW 1/13/03

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 03005	BLDALCO3	1	Sample		
9	9	SIM 03005	BLDALCO3	1	Sample		
10	10	SIM 03005	BLDALCO3	1	Sample		
11	11	SIM 03005	BLDALCO3	1	Sample		
12	12	SIM 03005	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

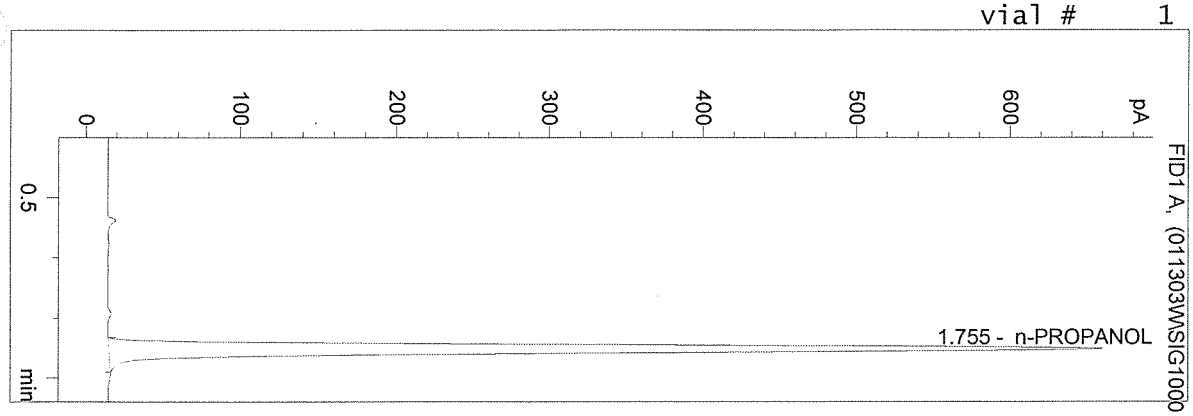
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:13:31 AM
Instrument 3
DB-ALC1

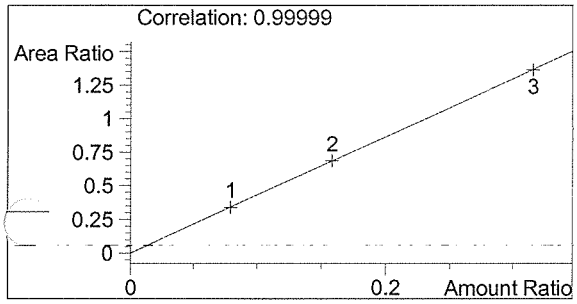
BLANK
WP MARSHALL

vial # 1

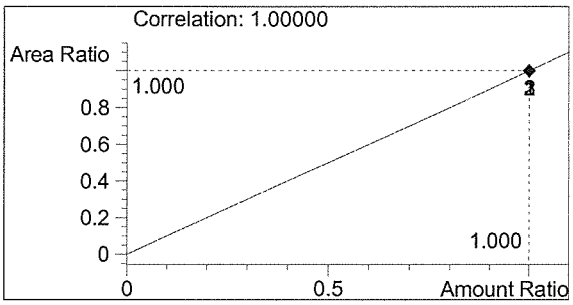


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2944	1.755

Totals:



ETHANOL 0.000 g/100mL



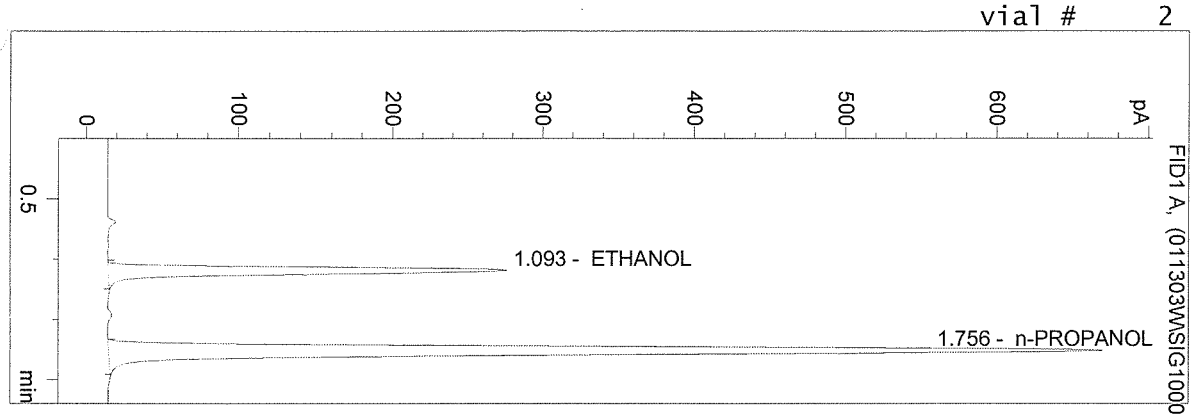
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:16:13 AM
Instrument 3
DB-ALC1

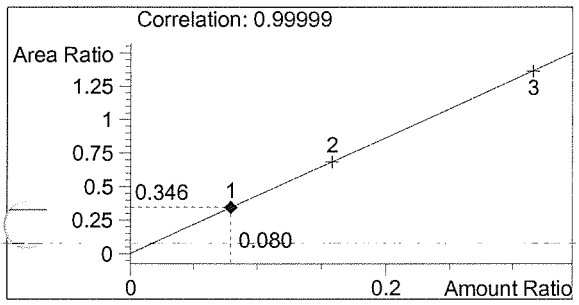
0.079 CAL
WP MARSHALL

vial # 2

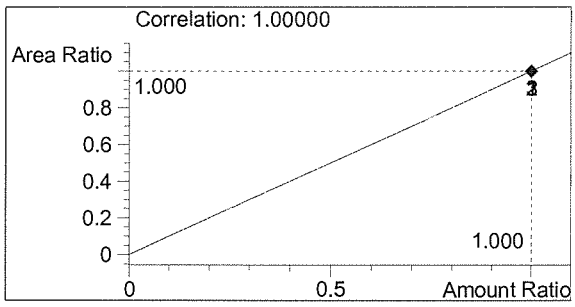


#	Compound	Area	RT
1	ETHANOL	1030	1.093
2	n-PROPANOL	2978	1.756

Totals:



ETHANOL 0.080 g/100mL



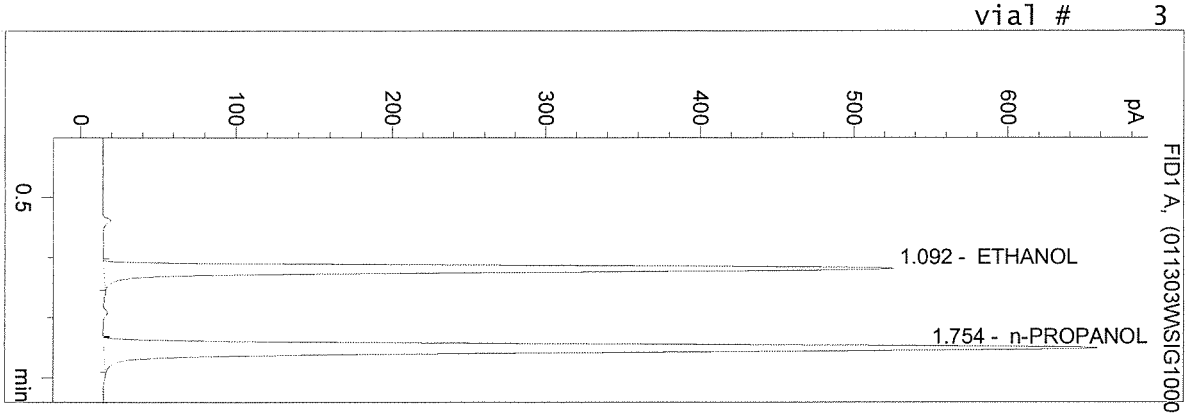
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:19:01 AM
Instrument 3
DB-ALC1

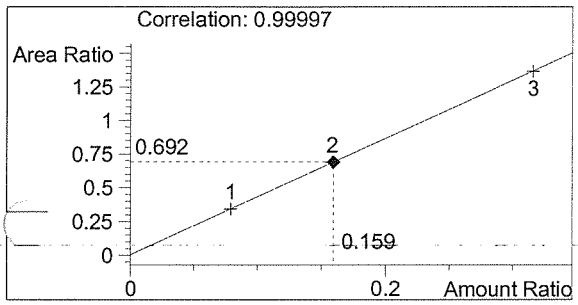
0.158 CAL
WP MARSHALL

vial # 3

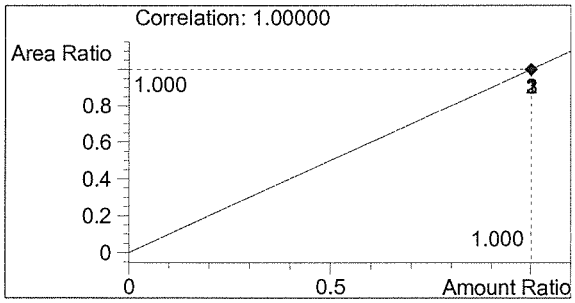


#	Compound	Area	RT
1	ETHANOL	2035	1.092
2	n-PROPANOL	2941	1.754

Totals:



ETHANOL 0.159 g/100mL



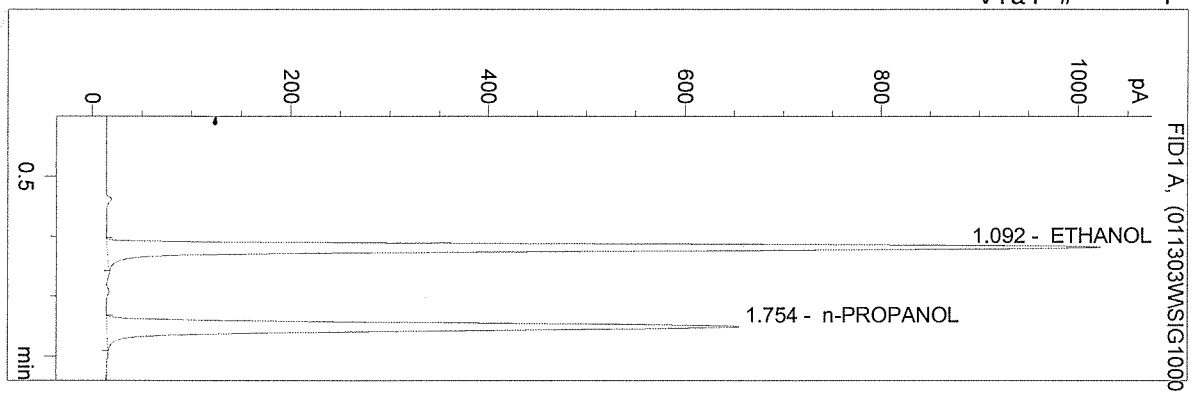
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:21:44 AM
Instrument 3
DB-ALC1

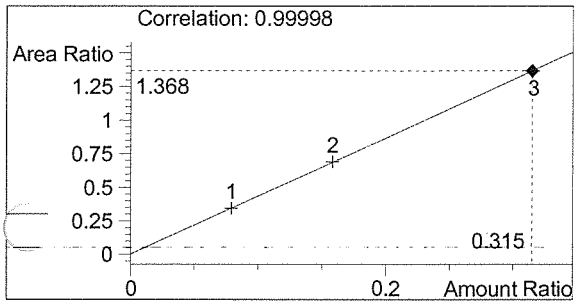
0.316 CAL
WP MARSHALL

vial # 4

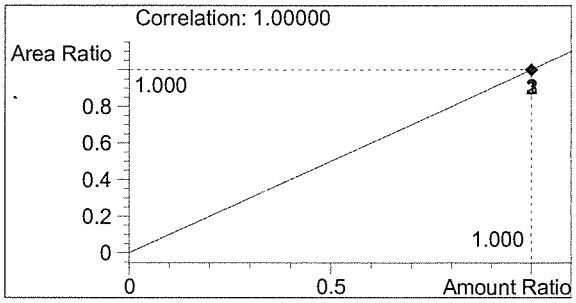


#	Compound	Area	RT
1	ETHANOL	3993	1.092
2	n-PROPANOL	2919	1.754

Totals:



ETHANOL 0.315 g/100mL



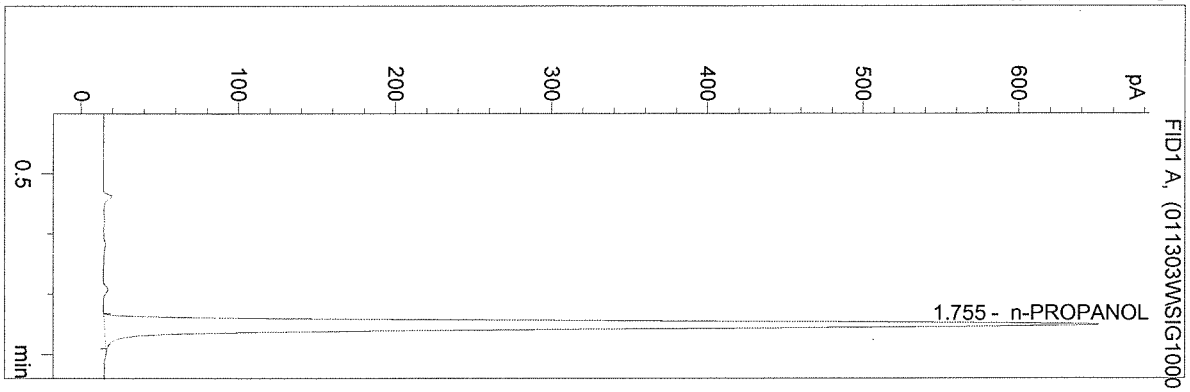
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:25:11 AM
Instrument 3
DB-ALC1

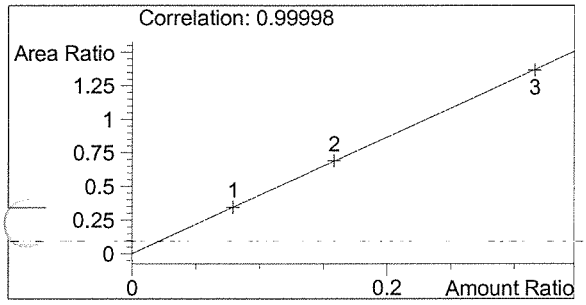
BLANK
WP MARSHALL

vial # 5

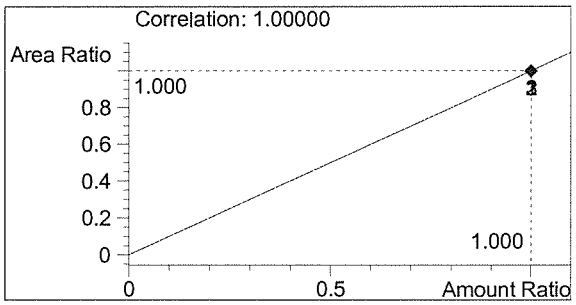


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2893	1.755

Totals:



ETHANOL 0.000 g/100mL



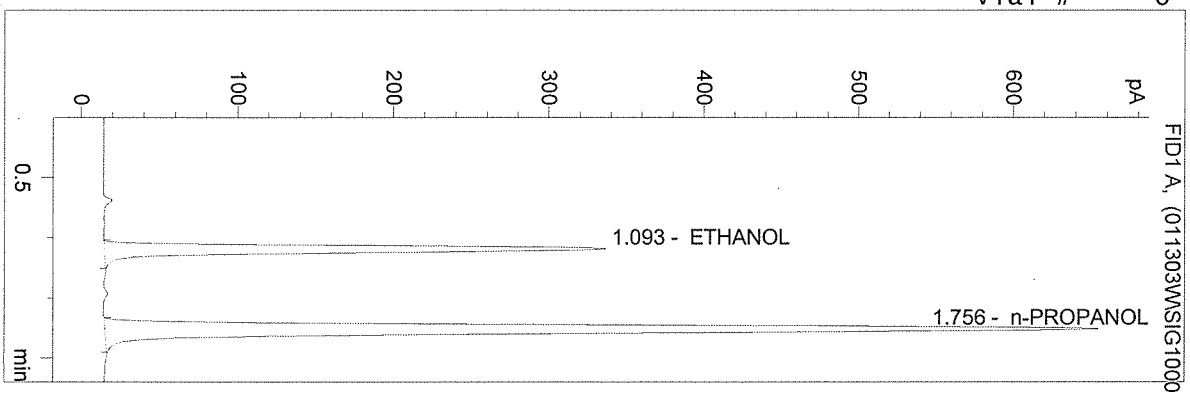
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:27:57 AM
Instrument 3
DB-ALC1

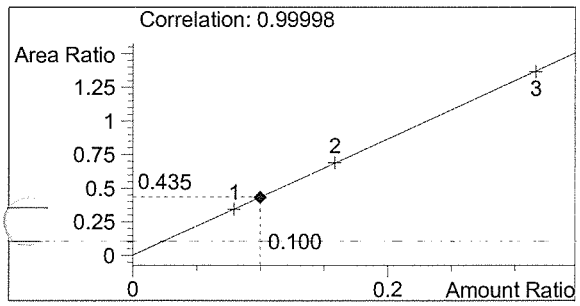
0.100 CONTROL
WP MARSHALL

vial # 6

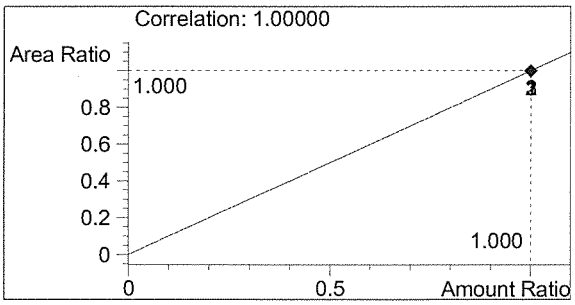


#	Compound	Area	RT
1	ETHANOL	1265	1.093
2	n-PROPANOL	2908	1.756

Totals:



ETHANOL 0.100 g/100mL



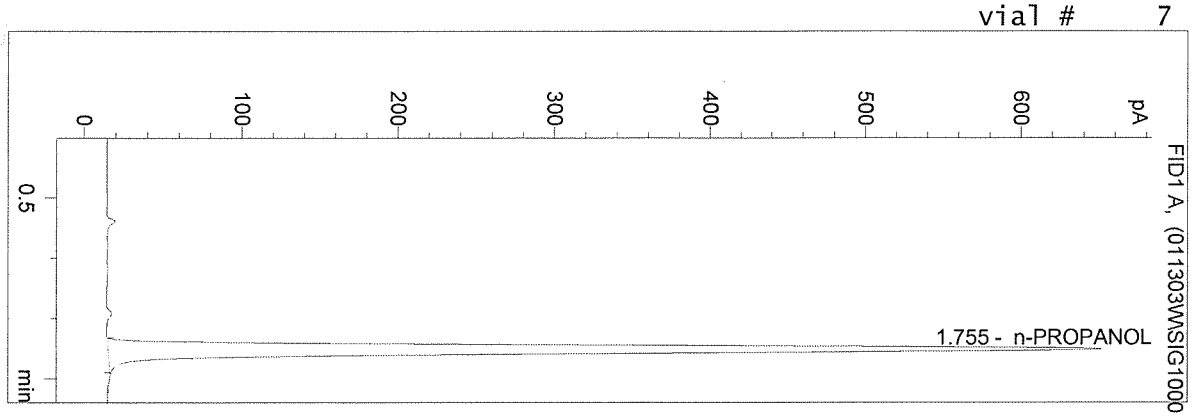
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:30:37 AM
Instrument 3
DB-ALC1

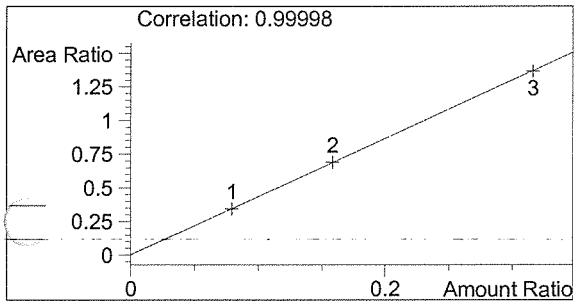
BLANK
WP MARSHALL

vial # 7

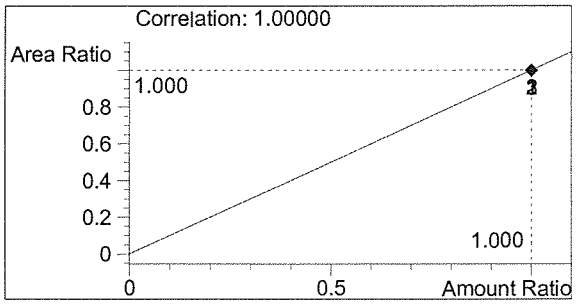


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2895	1.755

Totals:



ETHANOL 0.000 g/100mL



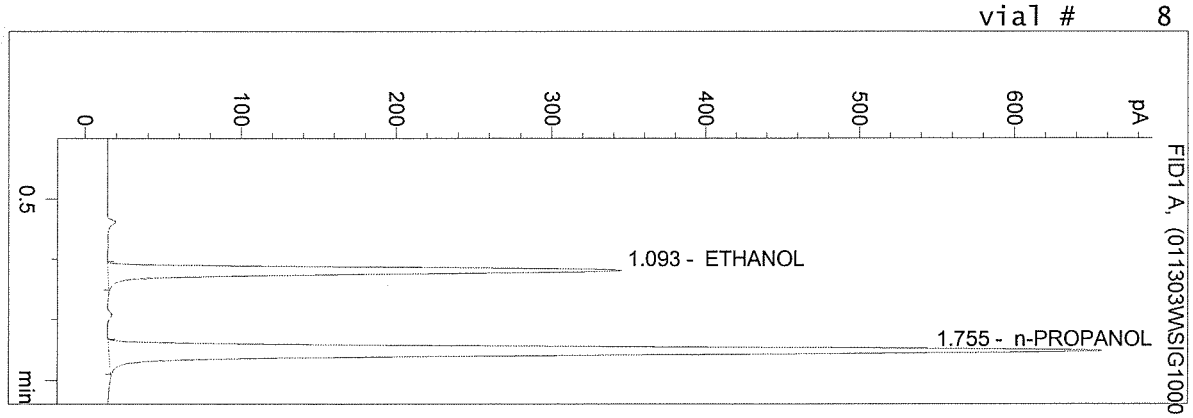
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:33:28 AM
Instrument 3
DB-ALC1

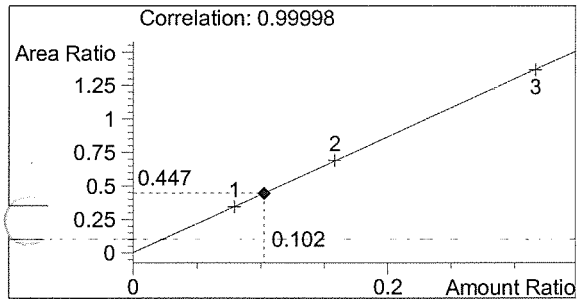
SIM 03005
WP MARSHALL

vial # 8

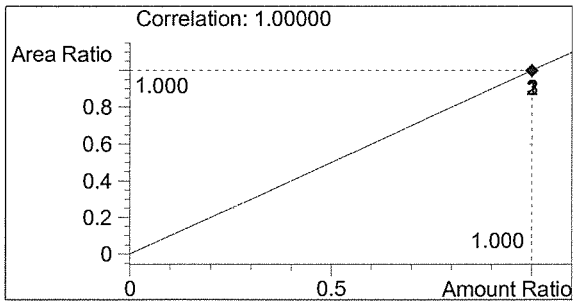


#	Compound	Area	RT
1	ETHANOL	1310	1.093
2	n-PROPANOL	2935	1.755

Totals:



ETHANOL 0.102 g/100mL



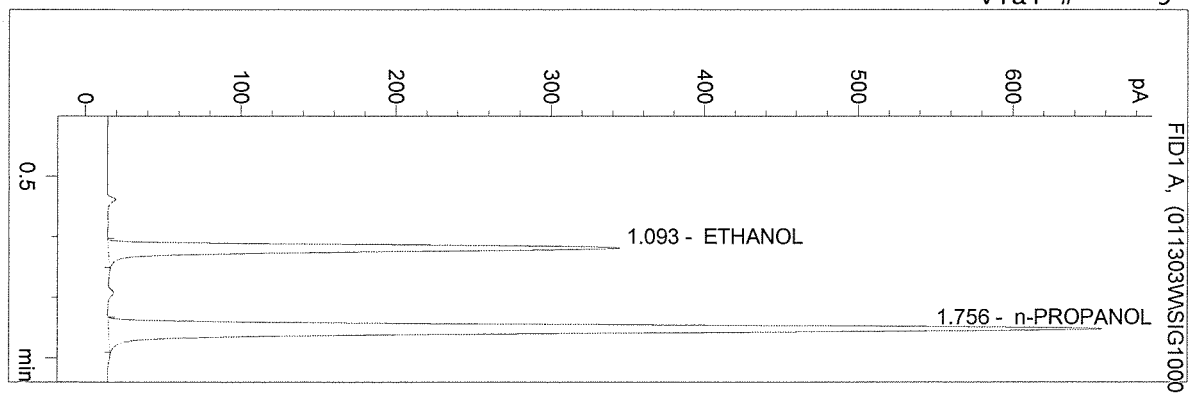
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:36:51 AM
Instrument 3
DB-ALC1

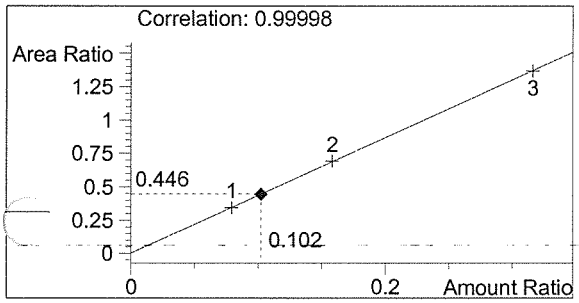
SIM 03005
WP MARSHALL

vial # 9

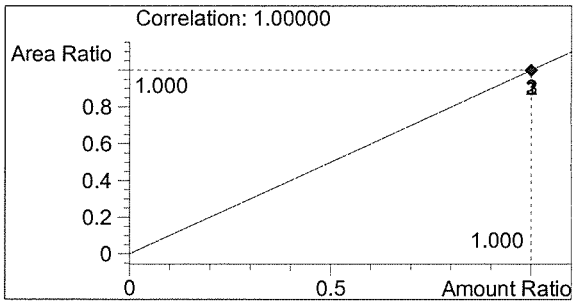


#	Compound	Area	RT
1	ETHANOL	1312	1.093
2	n-PROPANOL	2944	1.756

Totals:



ETHANOL 0.102 g/100mL



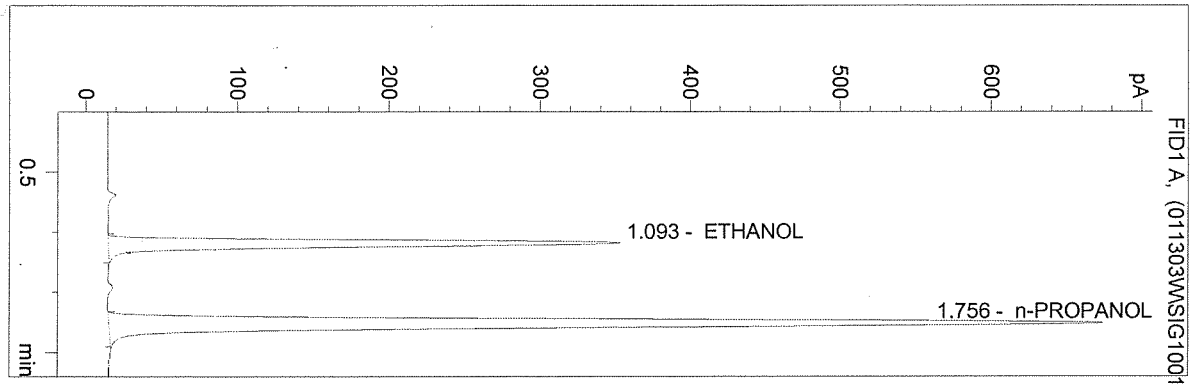
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:39:36 AM
Instrument 3
DB-ALC1

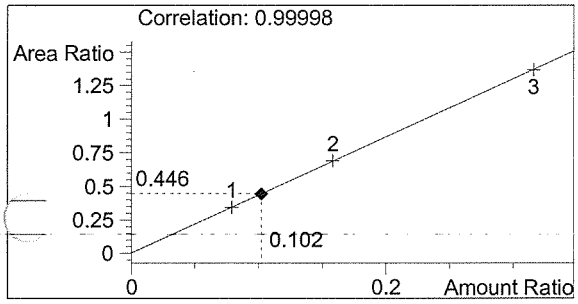
SIM 03005
WP MARSHALL

vial # 10

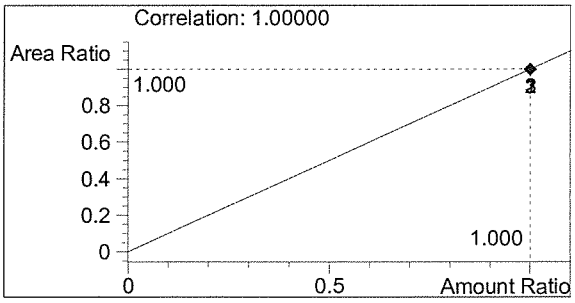


#	Compound	Area	RT
1	ETHANOL	1344	1.093
2	n-PROPANOL	3015	1.756

Totals:



ETHANOL 0.102 g/100mL



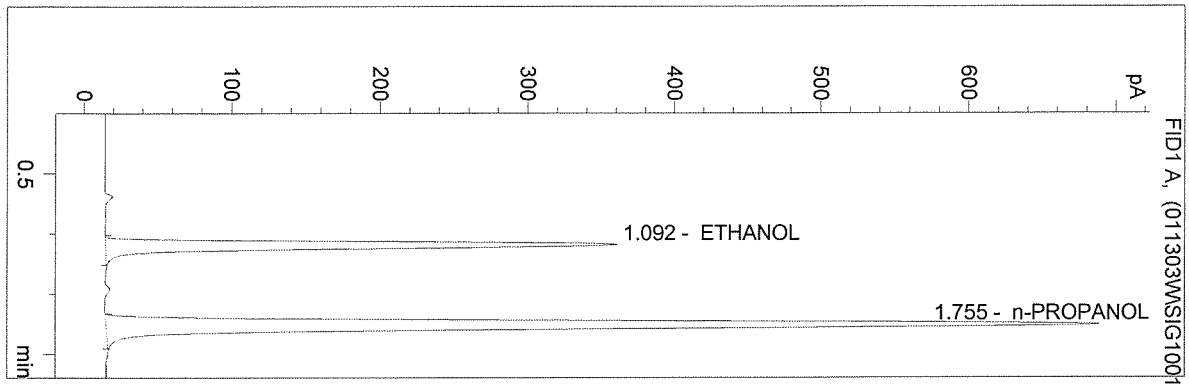
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:42:21 AM
Instrument 3
DB-ALC1

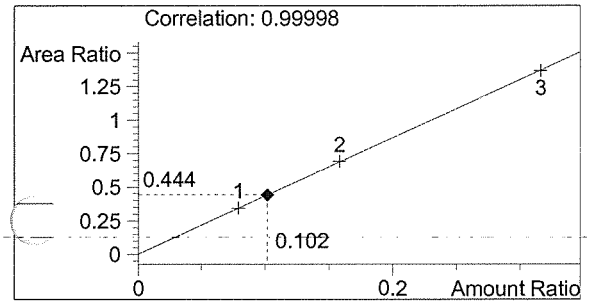
SIM 03005
WP MARSHALL

vial # 11

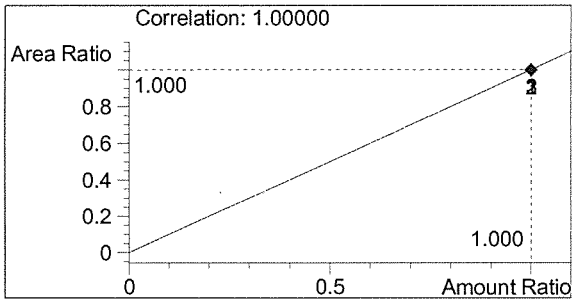


#	Compound	Area	RT
1	ETHANOL	1361	1.092
2	n-PROPANOL	3063	1.755

Totals:



ETHANOL 0.102 g/100mL



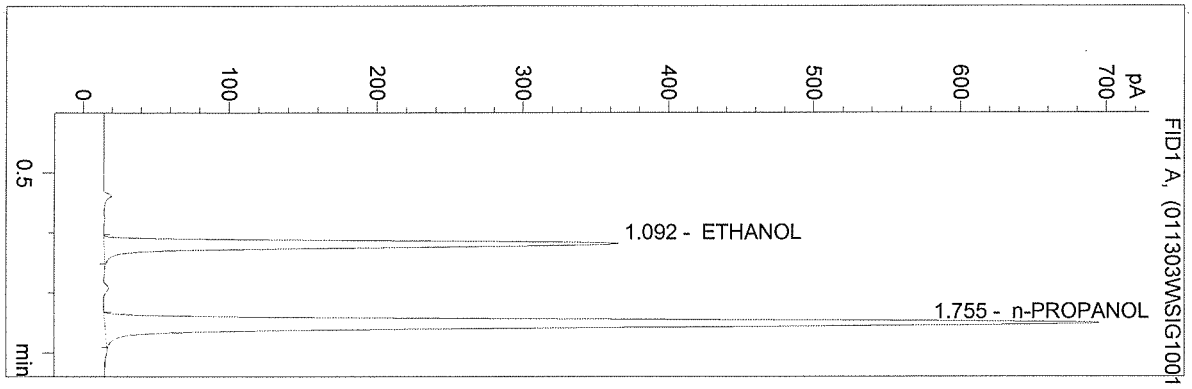
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 8:45:01 AM
Instrument 3
DB-ALC1

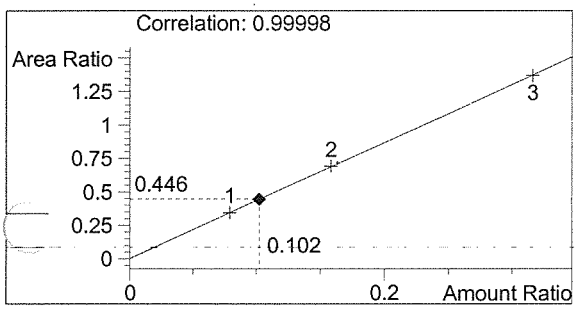
SIM 03005
WP MARSHALL

vial # 12

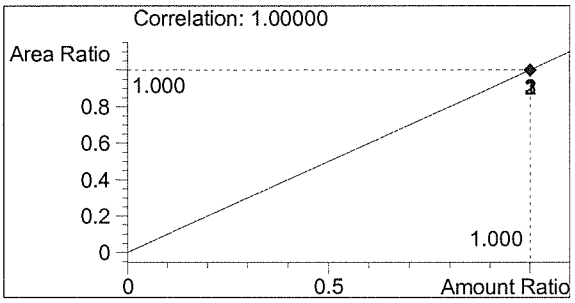


#	Compound	Area	RT
1	ETHANOL	1380	1.092
2	n-PROPANOL	3095	1.755

Totals:



ETHANOL 0.102 g/100mL



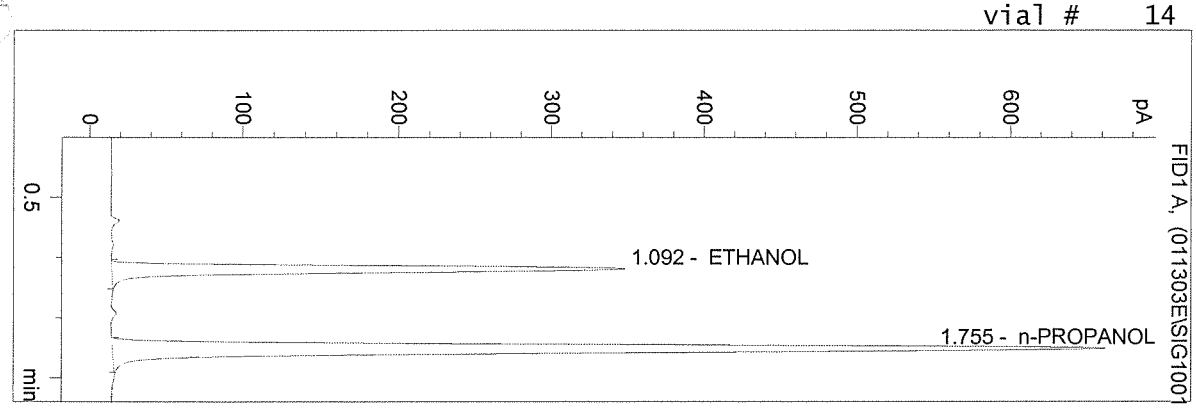
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:54:00 AM
Instrument 3
DR-ALC1

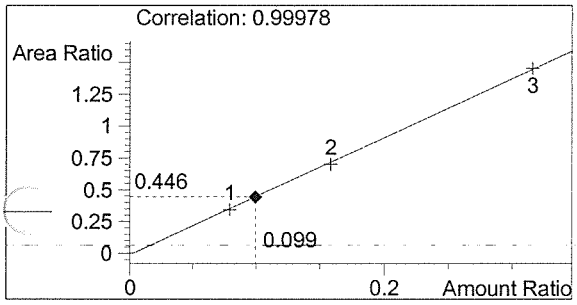
03005
ED FORMOSO

vial # 14

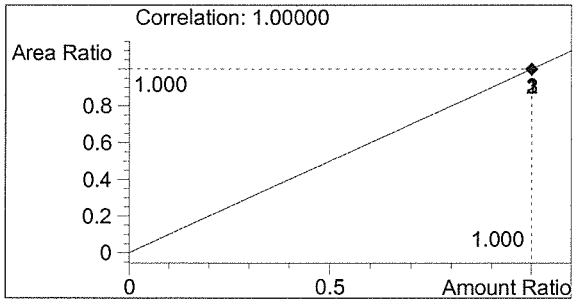


#	Compound	Area	RT
1	ETHANOL	1315	1.092
2	n-PROPANOL	2946	1.755

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

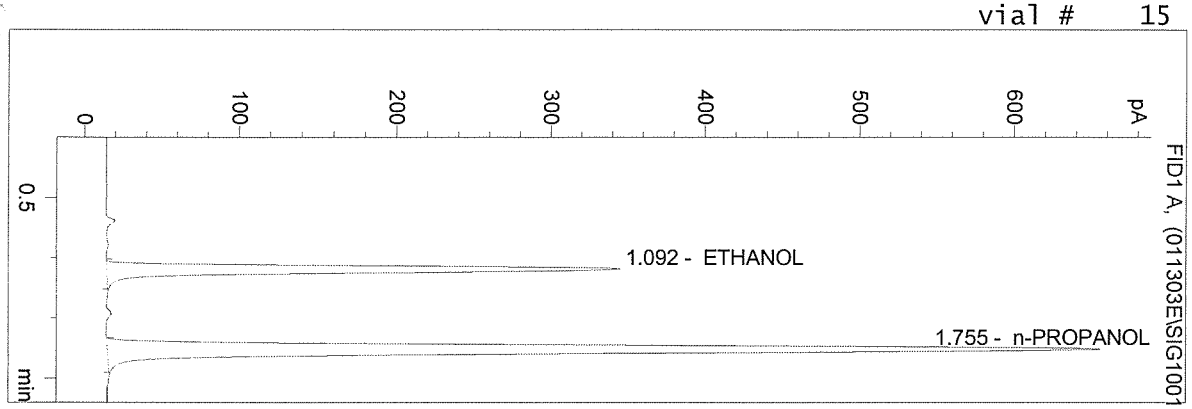
Cal w/02046

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:56:45 AM
Instrument 3
DR-ALC1

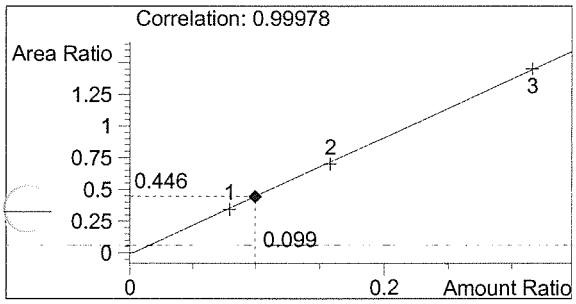
03005
ED FORMOSO

vial # 15

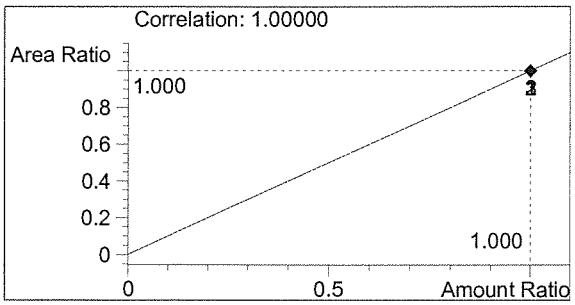


#	Compound	Area	RT
1	ETHANOL	1296	1.092
2	n-PROPANOL	2903	1.755

Totals:



ETHANOL 0.099 g/100mL



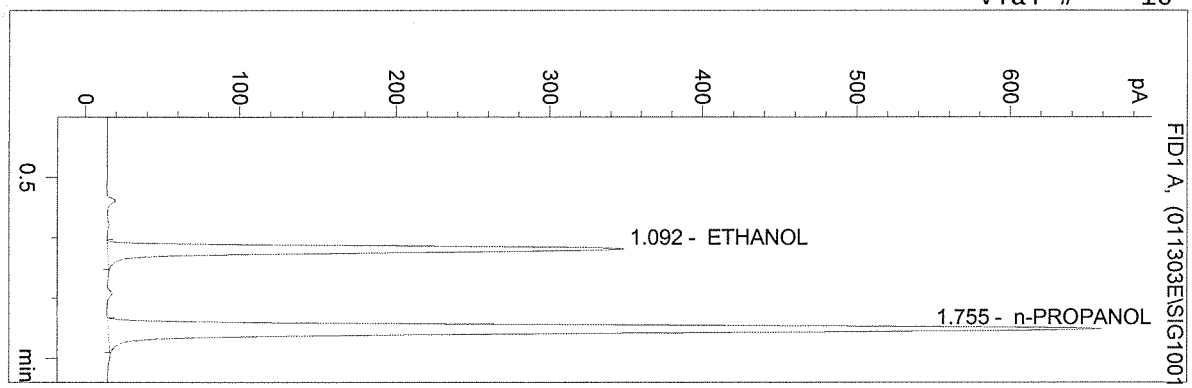
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 11:59:30 AM
Instrument 3
DR-ALC1

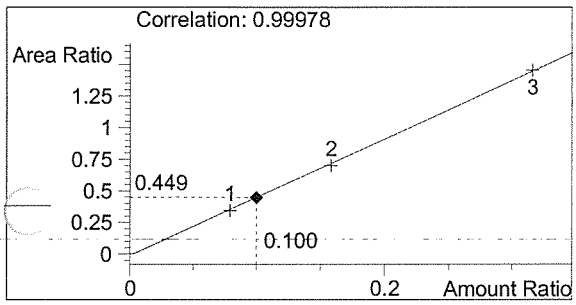
03005
ED FORMOSO

vial # 16

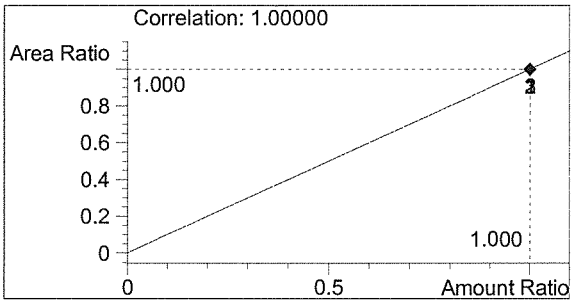


#	Compound	Area	RT
1	ETHANOL	1313	1.092
2	n-PROPANOL	2927	1.755

Totals:



ETHANOL 0.100 g/100mL



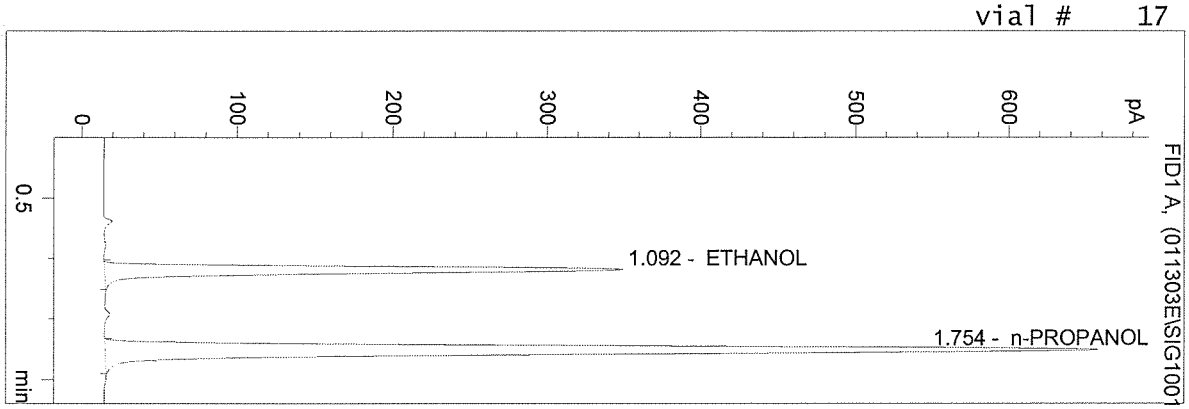
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 12:02:44 PM
Instrument 3
DB-ALC1

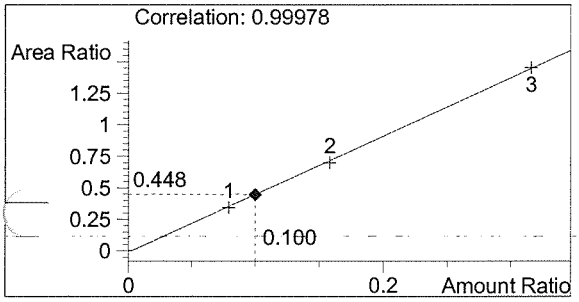
03005
ED FORMOSO

vial # 17

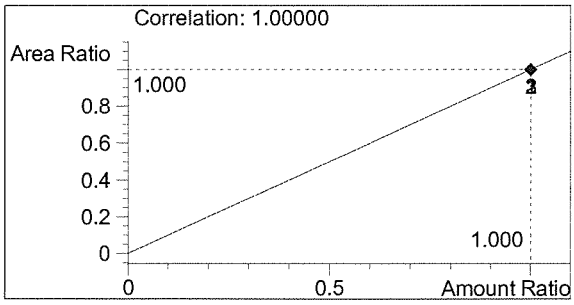


#	Compound	Area	RT
1	ETHANOL	1313	1.092
2	n-PROPANOL	2928	1.754

Totals:



ETHANOL 0.100 g/100mL



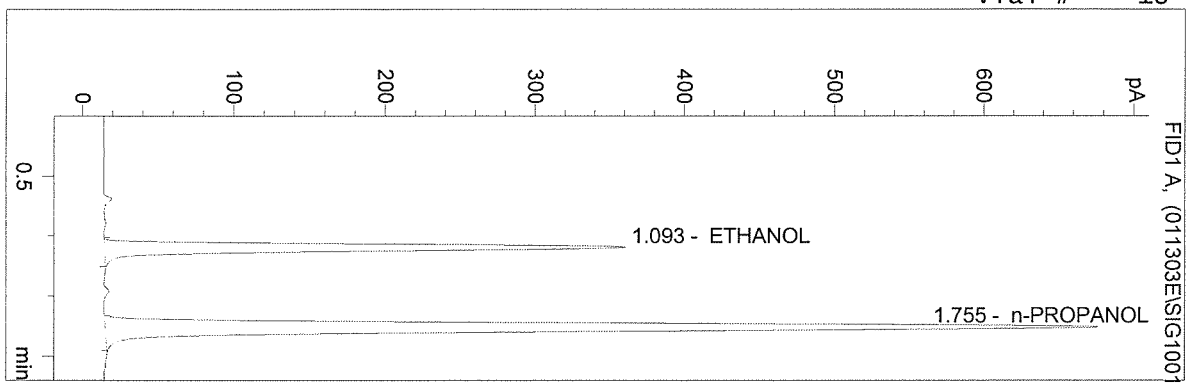
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 12:05:39 PM
Instrument 3
DR-ALC1

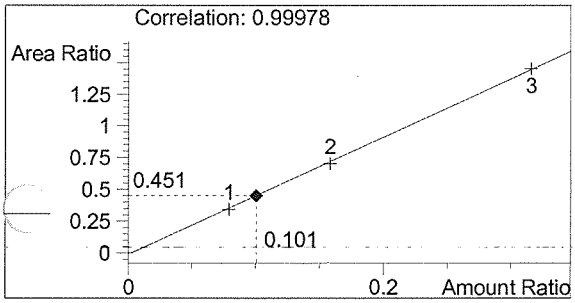
03005
ED FORMOSO

vial # 18

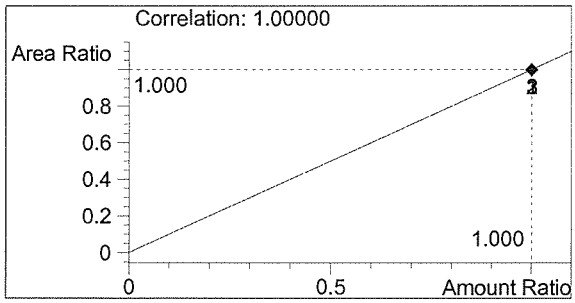


#	Compound	Area	RT
1	ETHANOL	1360	1.093
2	n-PROPANOL	3014	1.755

Totals:



ETHANOL 0.101 g/100mL



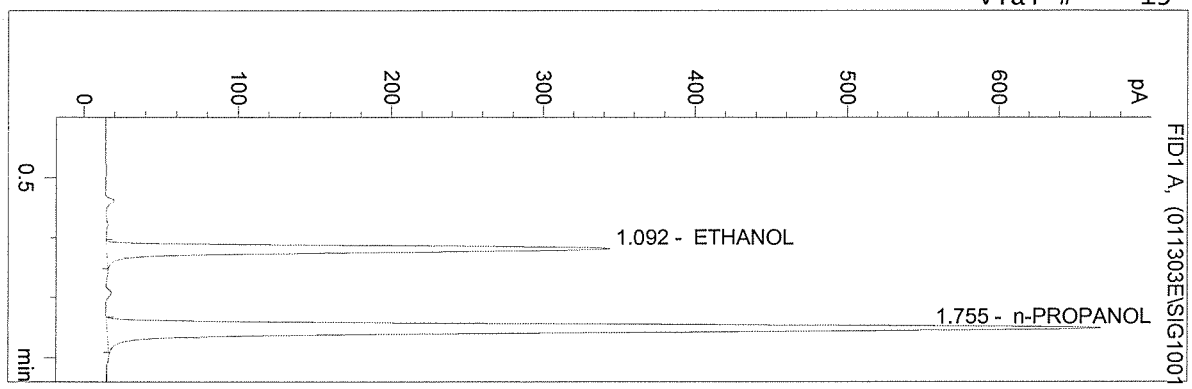
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/13/03 12:08:26 PM
Instrument 3
DB-ALC1

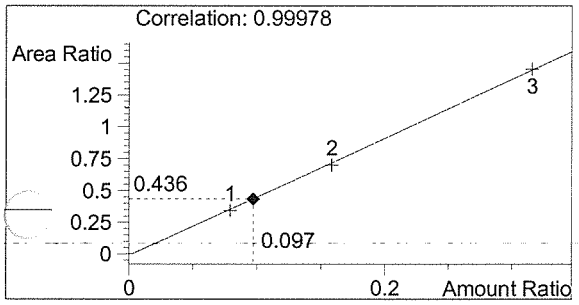
0.10 CONTROL
ED FORMOSO

vial # 19

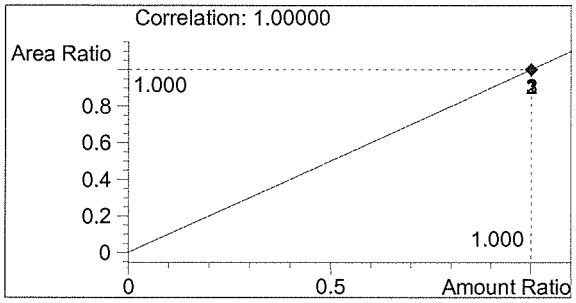


#	Compound	Area	RT
1	ETHANOL	1293	1.092
2	n-PROPANOL	2967	1.755

Totals:



ETHANOL 0.097 g/100mL



n-PROPANOL 1.000 g/100mL

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

Sequence Parameters:

Operator:	~~alouis~~ N Nuwayhid
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:	011403NN
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 C	BLDALCO3	1	Ctrl Samp		
7	7	03005-1 SIM	BLDALCO3	1	Sample		
8	8	03005-2 SIM	BLDALCO3	1	Sample		
9	9	03005-3 SIM	BLDALCO3	1	Sample		
10	10	03005-4 SIM	BLDALCO3	1	Sample		
11	11	03005-5 SIM	BLDALCO3	1	Sample		
12	12	CTRL 0.101	BLDALCO3	1	Ctrl Samp		
13	13	BLANK	BLDALCO3	1	Sample		
14	13		STANDBY	1	Sample		

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	03005-1 SIM				
8	8	03005-2 SIM				
9	9	03005-3 SIM				
10	10	03005-4 SIM				
11	11	03005-5 SIM				
12	12	CTRL 0.101				
13	13	BLANK				
14	13					

Sequence Table (Back Injector):

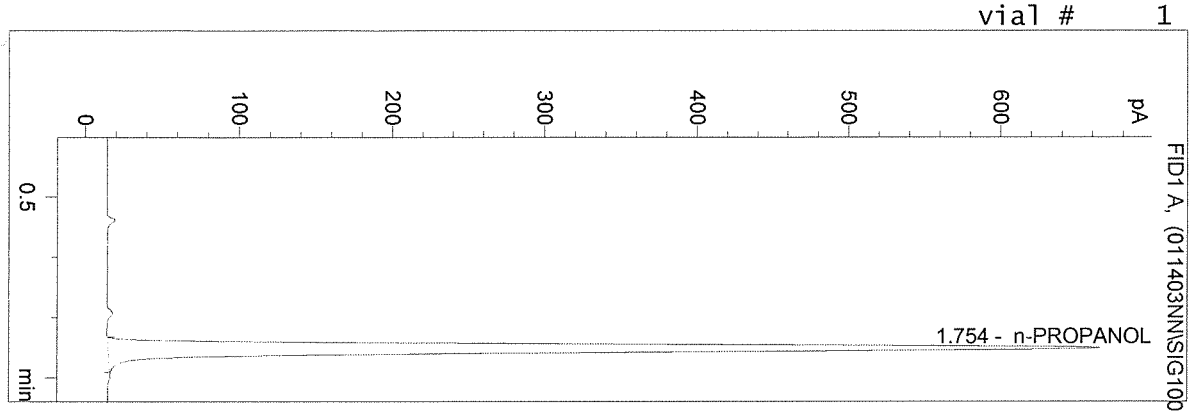
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:17:01 AM
Instrument 3
DB-ALC1

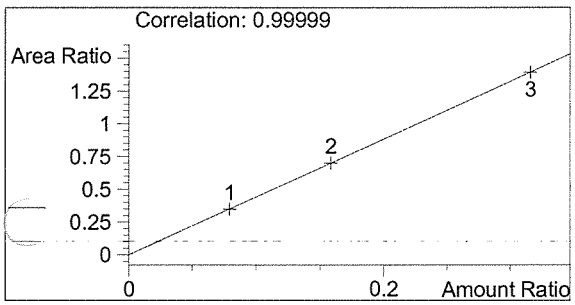
BLANK
~~alouis~~ N. Nuwayhed

vial # 1

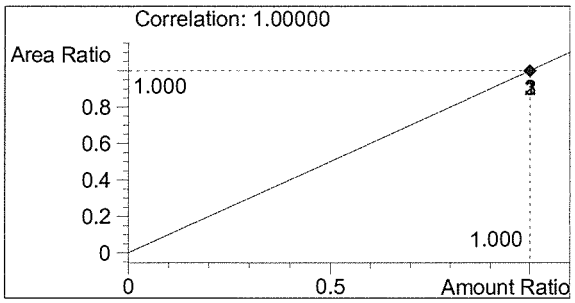


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2961	1.754

Totals:



ETHANOL 0.000 g/100mL



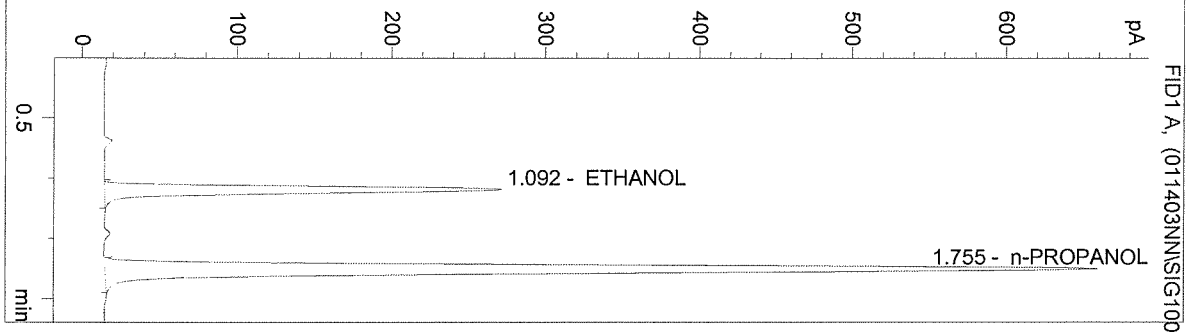
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:20:11 AM
Instrument 3
DB-ALC1

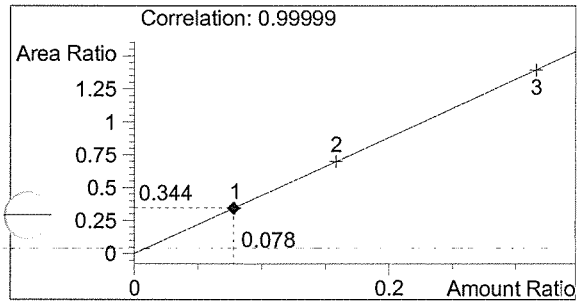
0.079 CAL
~~alouis~~ N Nuwayhid

vial # 2

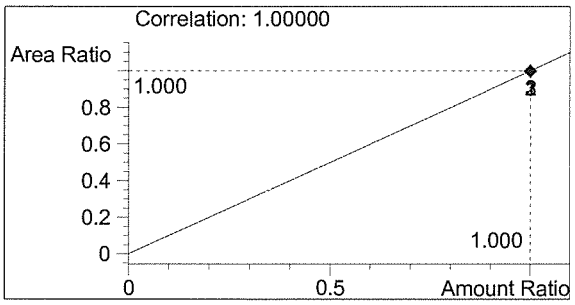


#	Compound	Area	RT
1	ETHANOL	1013	1.092
2	n-PROPANOL	2940	1.755

Totals:



ETHANOL 0.078 g/100mL



n-PROPANOL 1.000 g/100mL

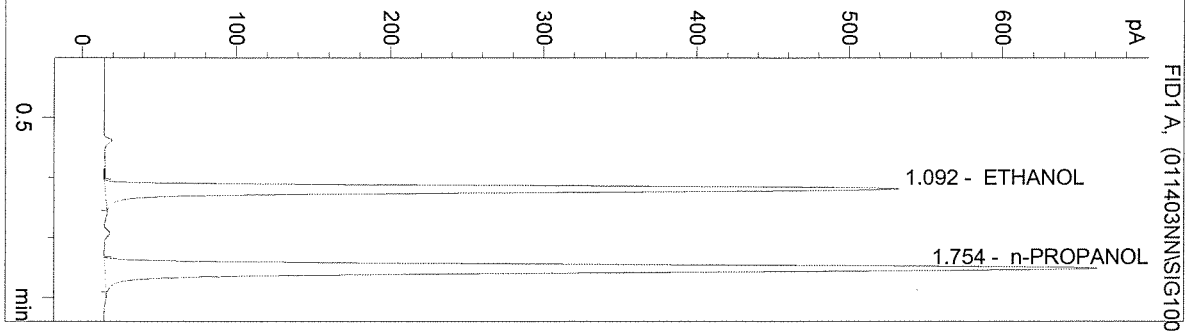
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:23:34 AM
Instrument 3
DB-ALC1

0.158 CAL
~~alouis~~

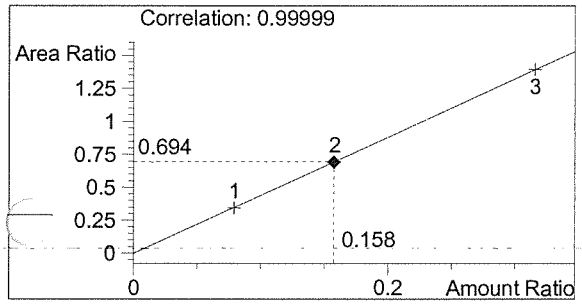
N Nuwaylad

vial # 3

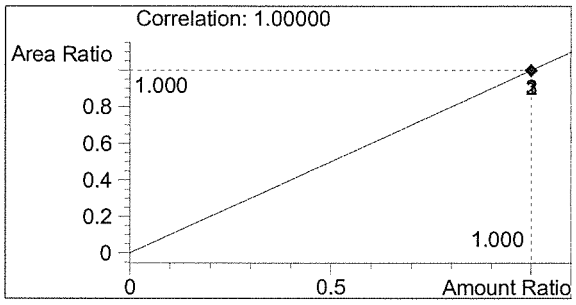


#	Compound	Area	RT
1	ETHANOL	2052	1.092
2	n-PROPANOL	2958	1.754

Totals:



ETHANOL 0.158 g/100mL



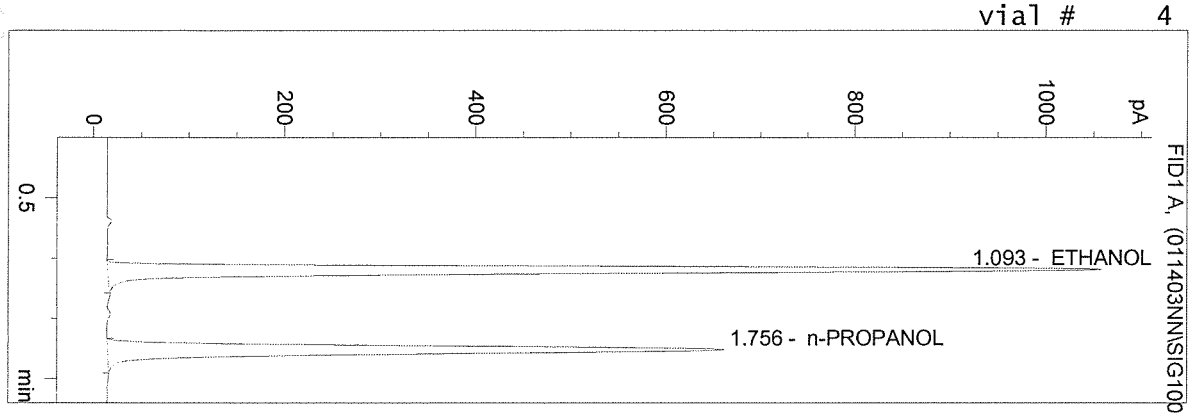
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:26:57 AM
Instrument 3
DB-ALC1

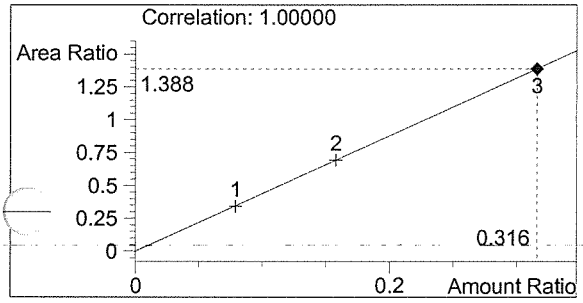
0.316 CAL
~~alouis~~ N Nawaz

vial # 4

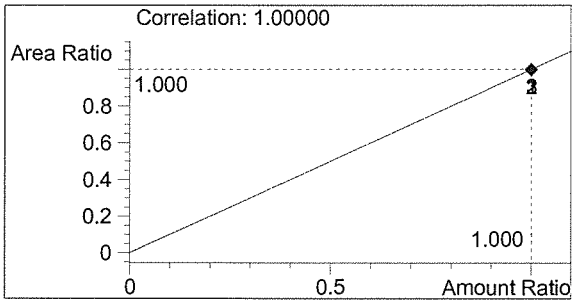


#	Compound	Area	RT
1	ETHANOL	4090	1.093
2	n-PROPANOL	2948	1.756

Totals:



ETHANOL 0.316 g/100mL



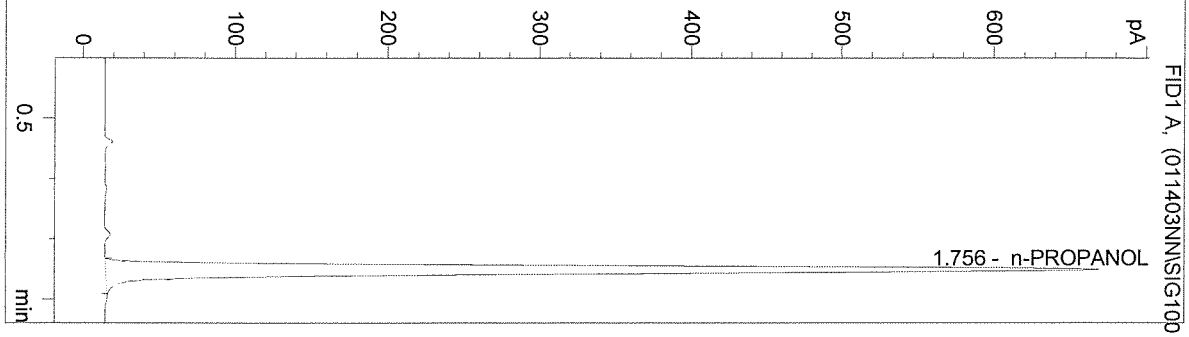
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:30:24 AM
Instrument 3
DB-ALC1

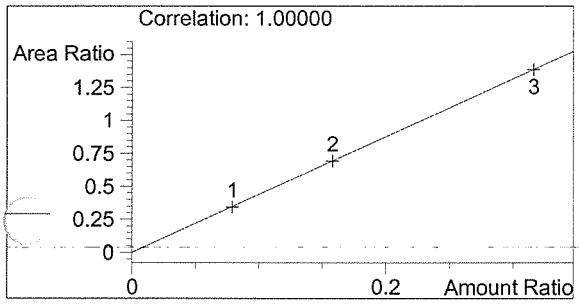
Blank
~~alouis~~ N Nunnaylal

vial # 5

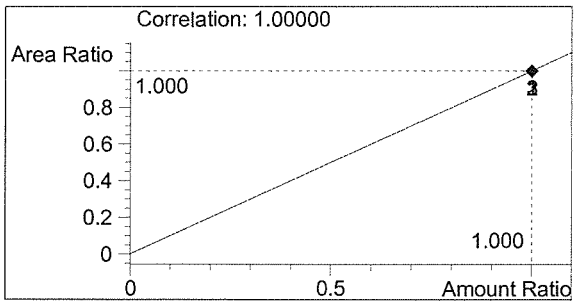


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2957	1.756

Totals:



ETHANOL 0.000 g/100mL



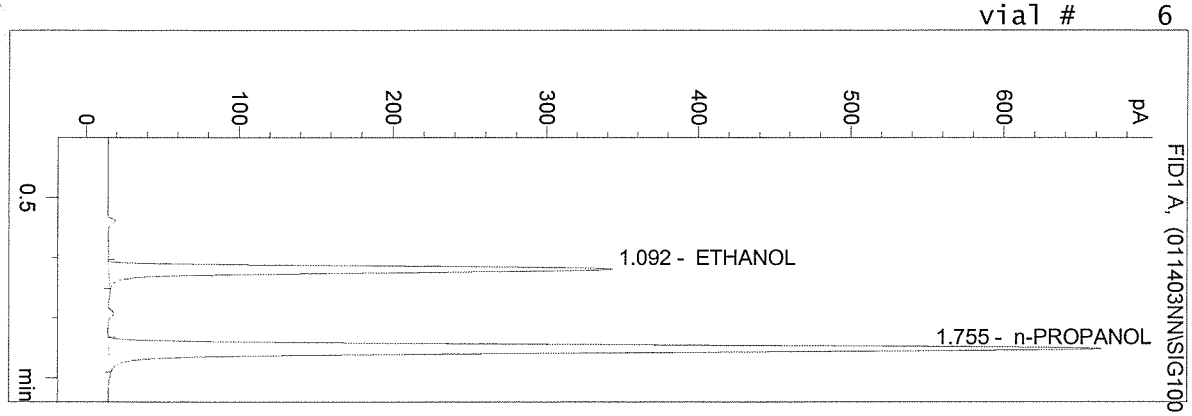
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

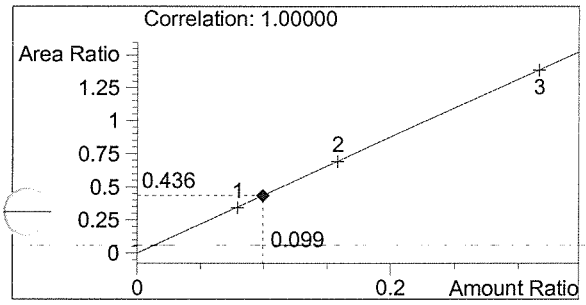
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:33:47 AM
Instrument 3
DB-ALC1

0.100 C
~~alouis~~ N Nuwagled

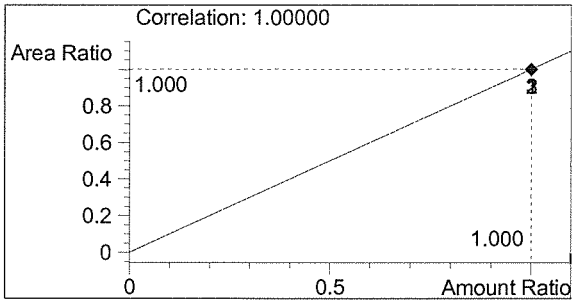
vial # 6



#	Compound	Area	RT
1	ETHANOL	1277	1.092
2	n-PROPANOL	2931	1.755
Totals:			



ETHANOL 0.099 g/100mL



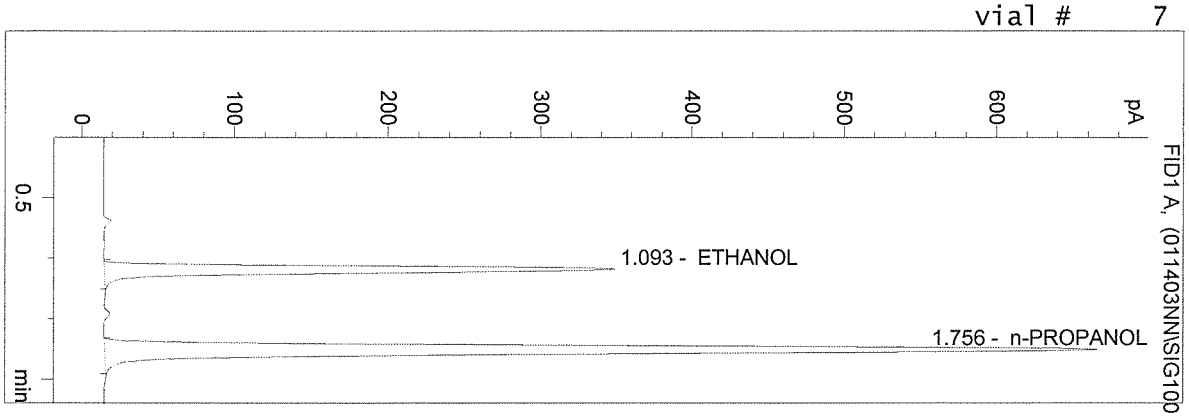
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

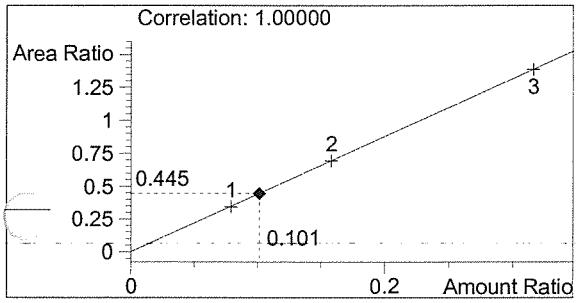
C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:37:10 AM
Instrument 3
DB-ALC1

03005-1 SIM
~~alouis~~ N Nawaz

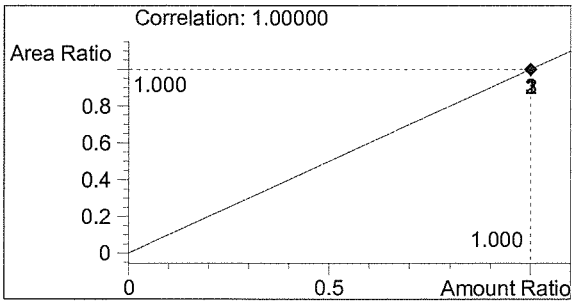
vial # 7



#	Compound	Area	RT
1	ETHANOL	1319	1.093
2	n-PROPANOL	2966	1.756
Totals:			



ETHANOL 0.101 g/100mL



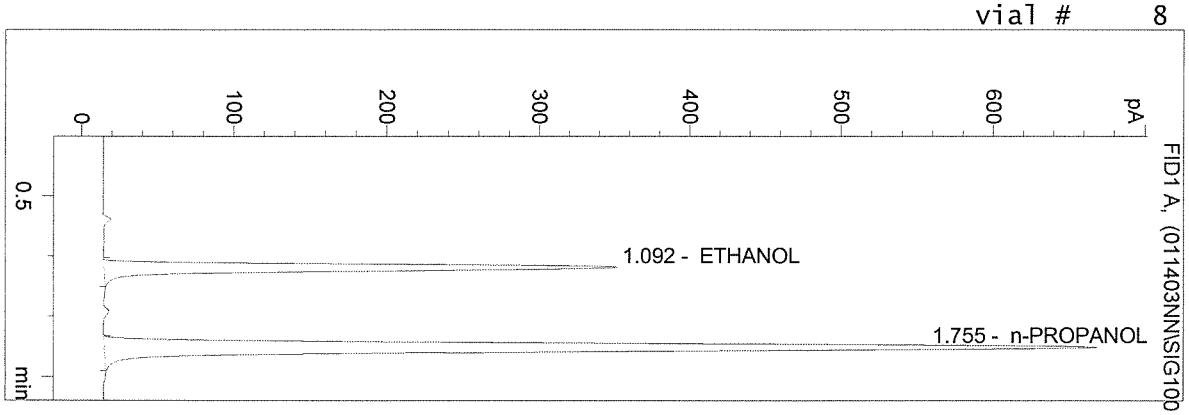
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:40:33 AM
Instrument 3
DB-ALC1

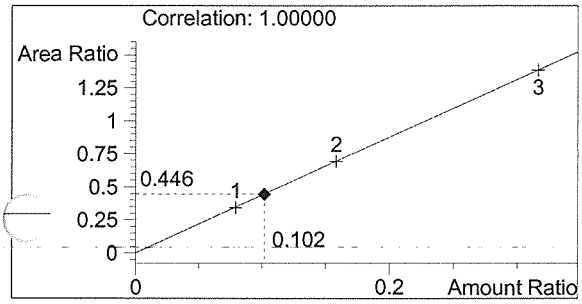
03005-2 SIM
~~alouis~~ NM

vial # 8

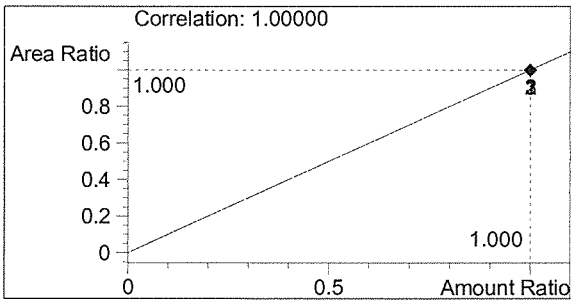


#	Compound	Area	RT
1	ETHANOL	1322	1.092
2	n-PROPANOL	2962	1.755

Totals:



ETHANOL 0.102 g/100mL



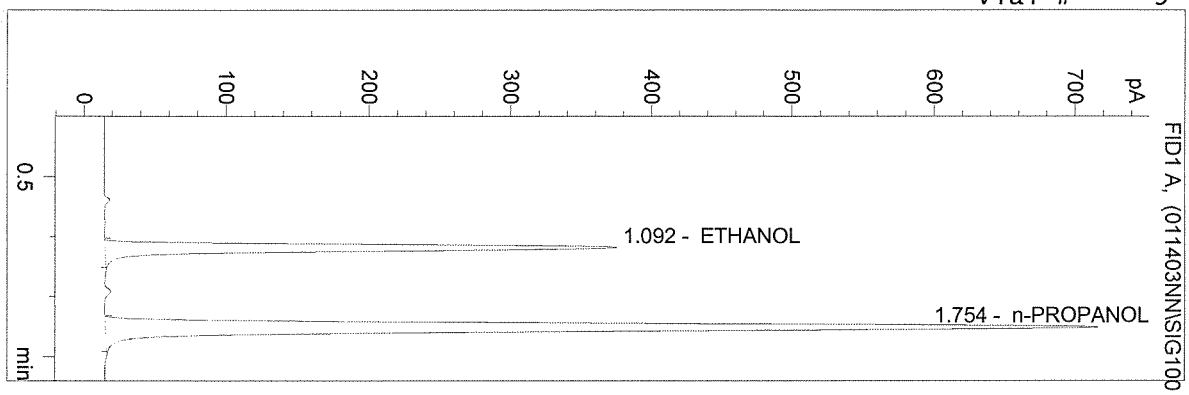
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:43:57 AM
Instrument 3
DB-ALC1

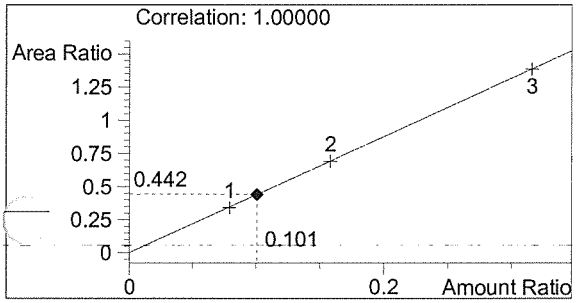
03005-3 SIM
~~alouis~~ N Nawaz

vial # 9

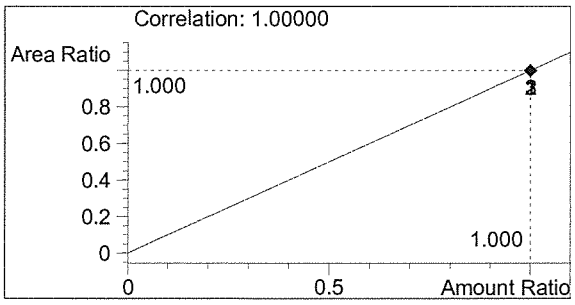


#	Compound	Area	RT
1	ETHANOL	1387	1.092
2	n-PROPANOL	3138	1.754

Totals:



ETHANOL 0.101 g/100mL



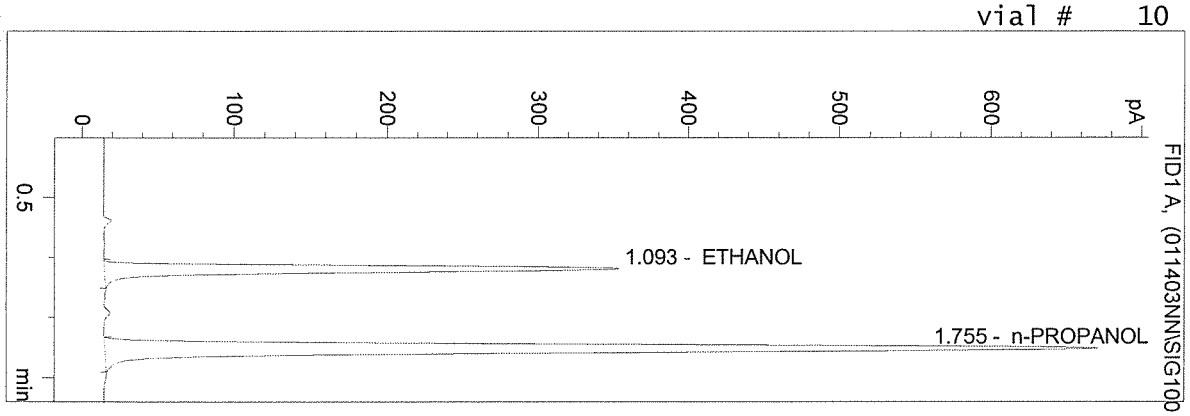
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:47:20 AM
Instrument 3
DB-ALC1

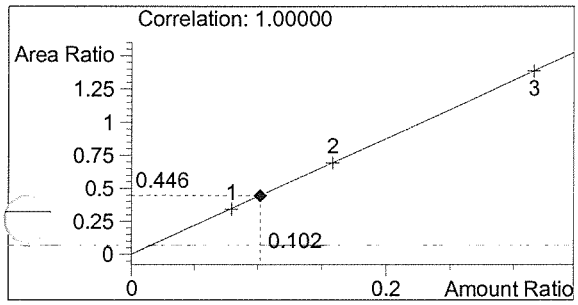
03005-4 SIM
~~alouis~~ NNaw

vial # 10

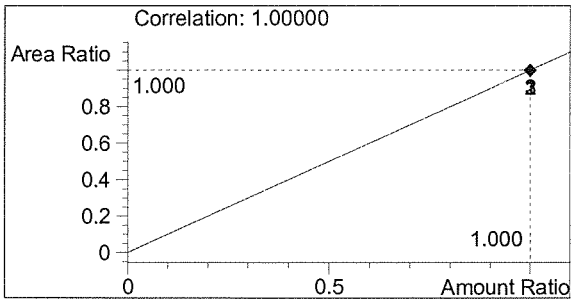


#	Compound	Area	RT
1	ETHANOL	1330	1.093
2	n-PROPANOL	2981	1.755

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

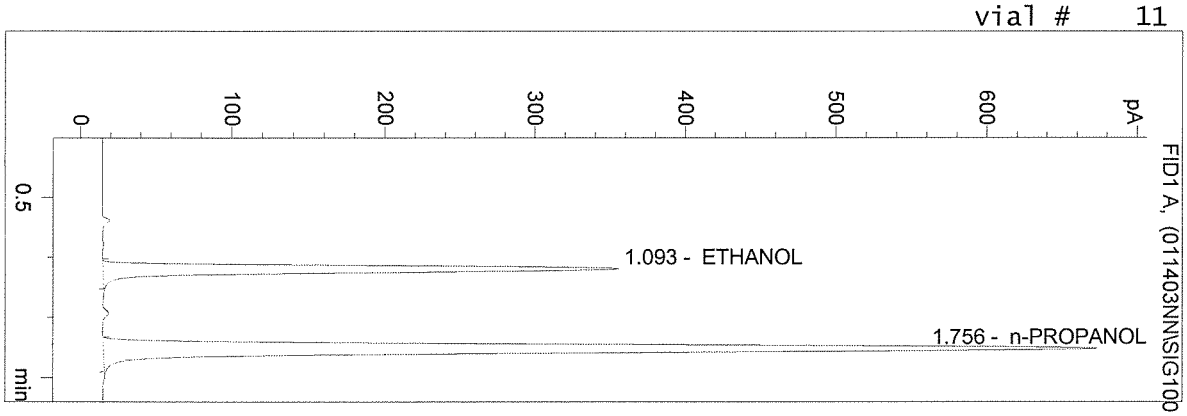
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:50:43 AM
Instrument 3
DB-ALC1

03005-5 SIM
a~~louis~~

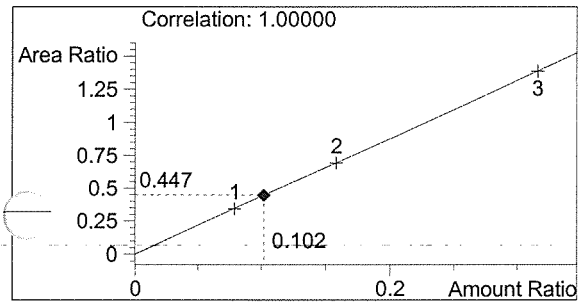
N Nuwayl'l

vial # 11

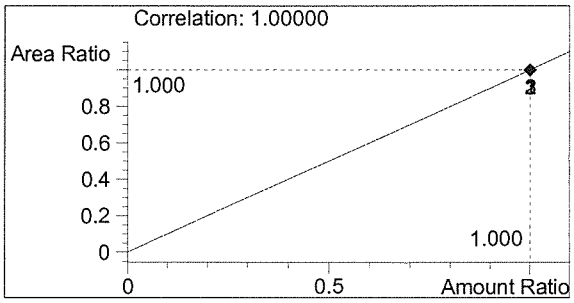


#	Compound	Area	RT
1	ETHANOL	1335	1.093
2	n-PROPANOL	2985	1.756

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

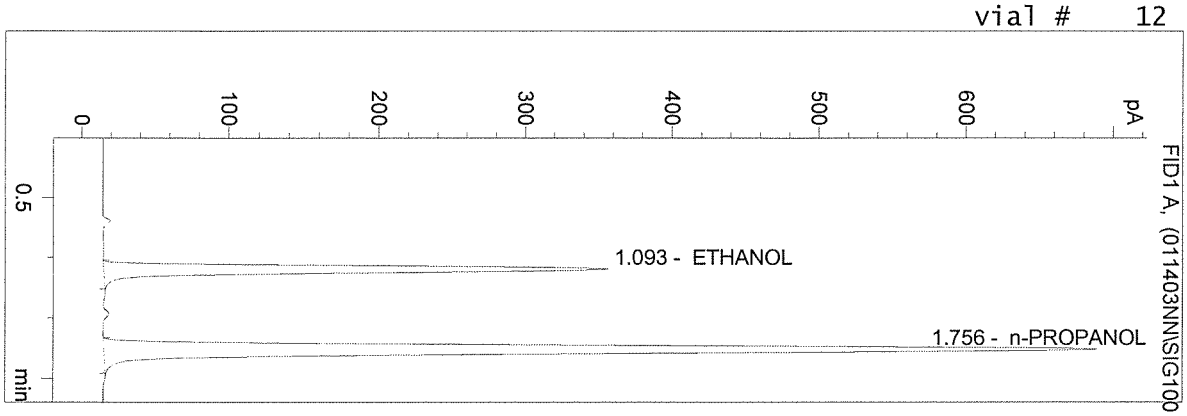
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:54:07 AM
Instrument 3
DB-ALC1

CTRL 0.101
~~alouts~~

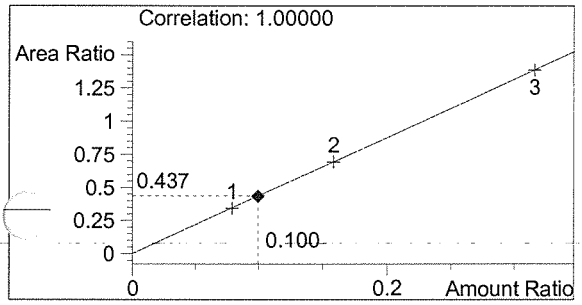
N Nunnaghil

vial # 12

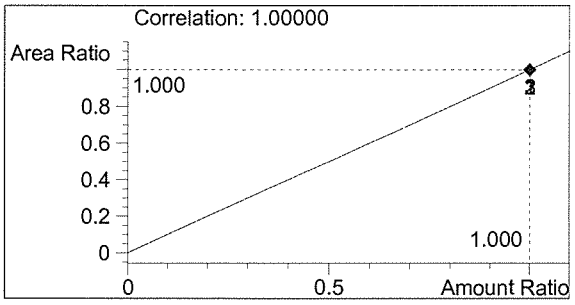


#	Compound	Area	RT
1	ETHANOL	1329	1.093
2	n-PROPANOL	3043	1.756

Totals:



ETHANOL 0.100 g/100mL



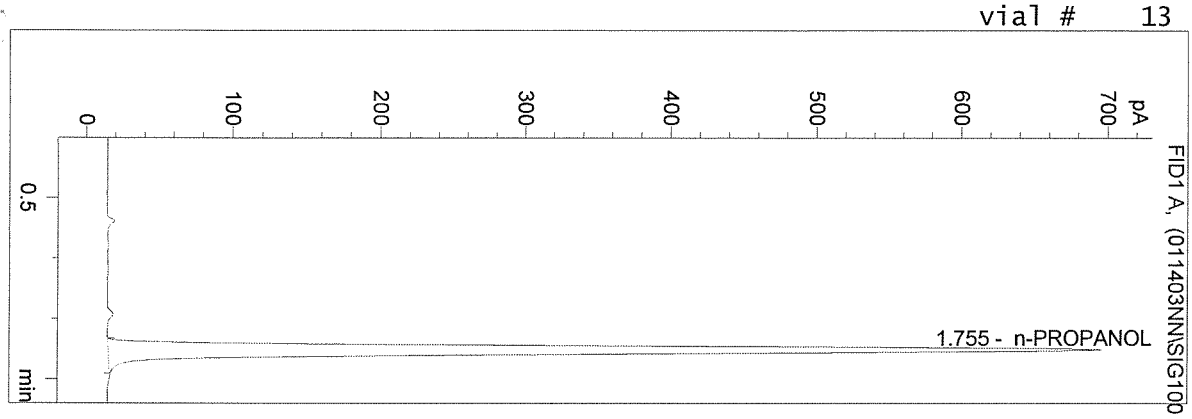
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
1/14/03 10:57:31 AM
Instrument 3
DB-ALC1

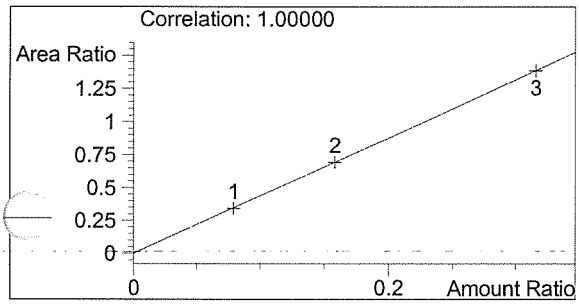
BLANK
~~alouis~~ N Nawaz

vial # 13

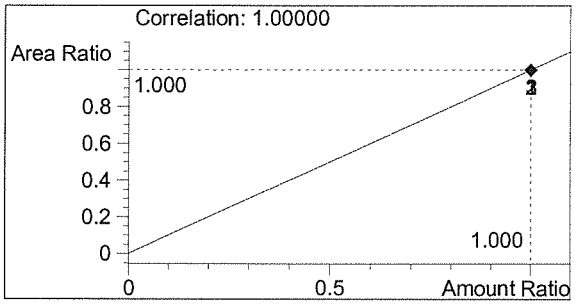


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3073	1.755

Totals:



ETHANOL 0.000 g/100mL



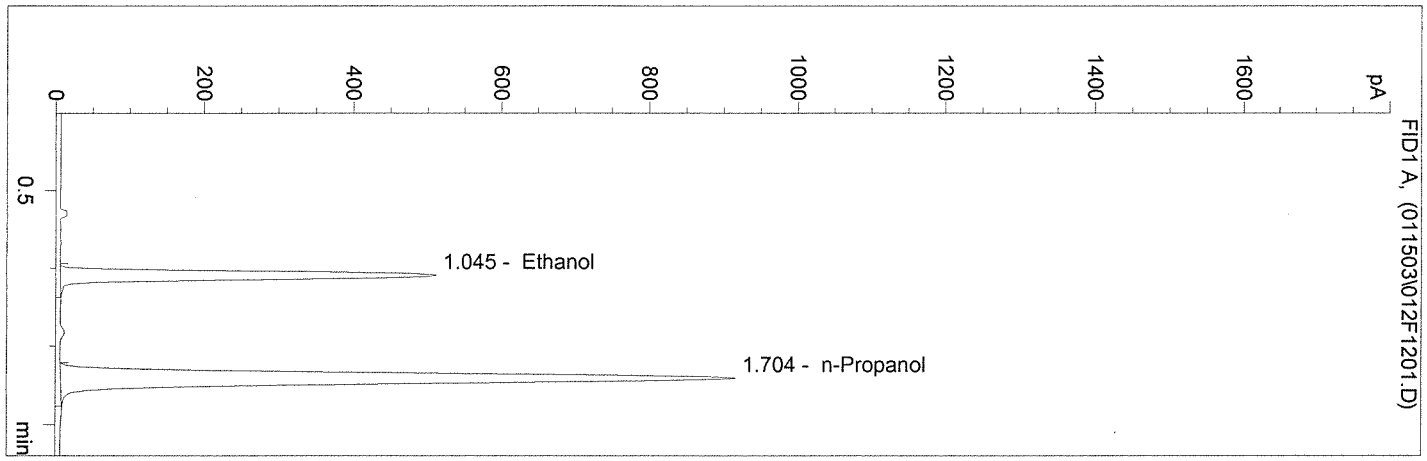
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY Cal in 030345

C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:34:57 AM
Instrument 1
-ALC1

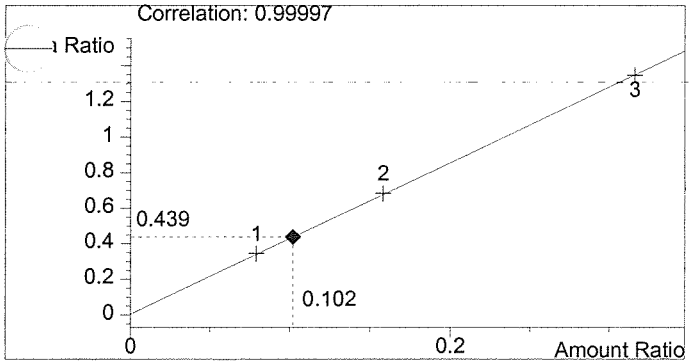
03005 SIM SOL
RUTH LUTHI

vial # 12

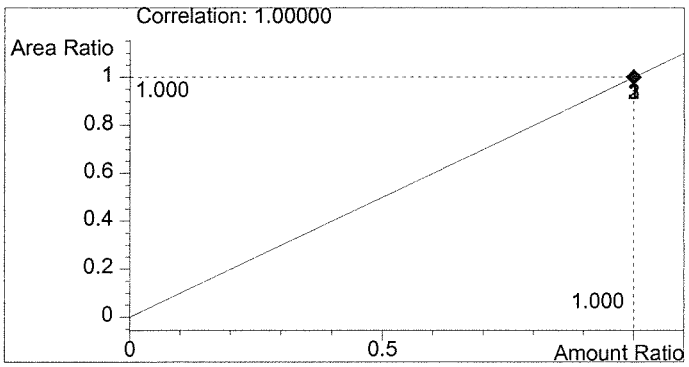


#	Compound	Area	RT
1	Ethanol	1770	1.045
2	n-Propanol	4034	1.704

Totals:



Ethanol 0.102 g/100ml



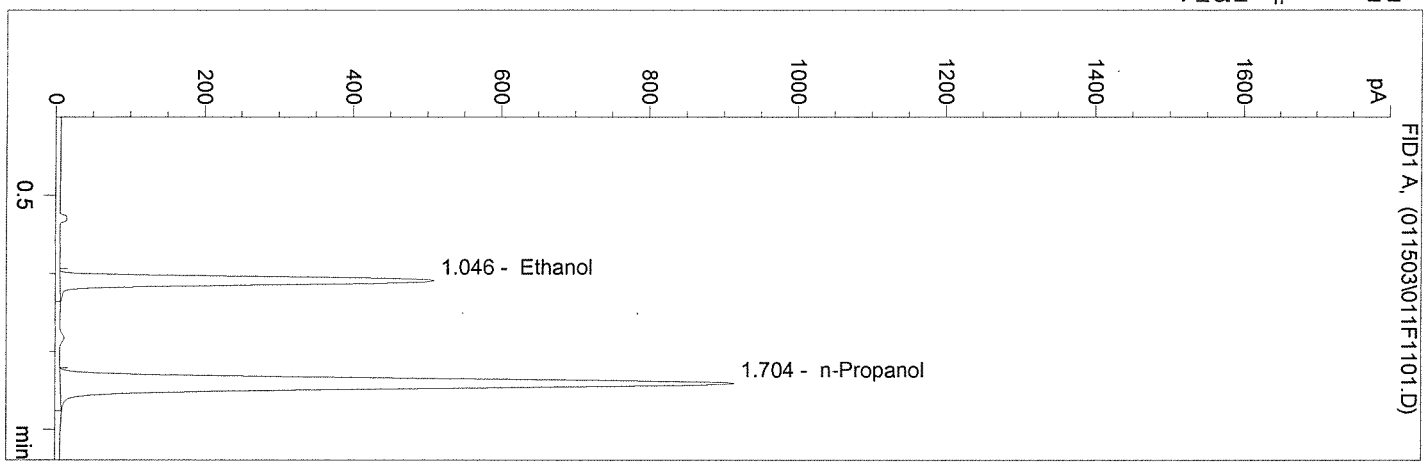
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:31:53 AM
Instrument 1
-ALC1

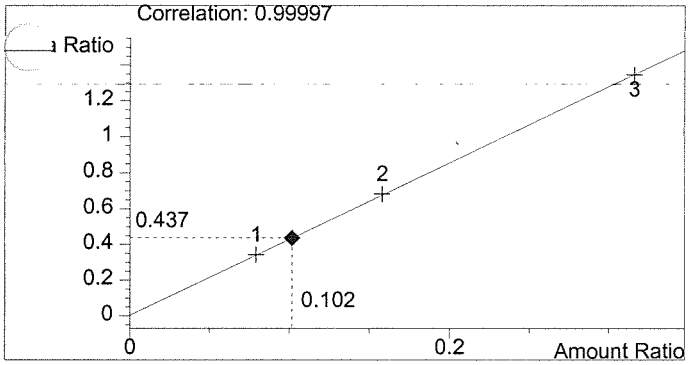
03005 SIM SOL
RUTH LUTHI

vial # 11

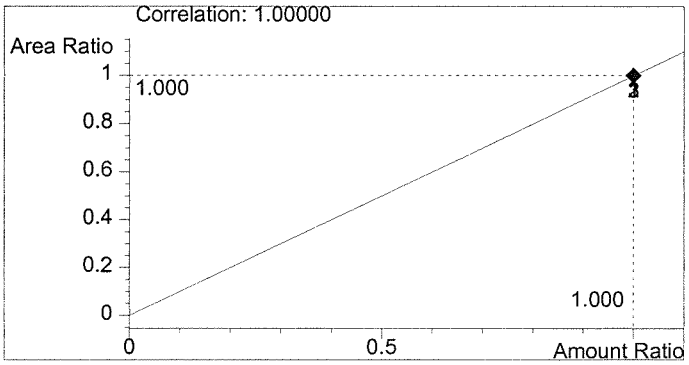


#	Compound	Area	RT
1	Ethanol	1763	1.046
2	n-Propanol	4031	1.704

Totals:



Ethanol 0.102 g/100ml



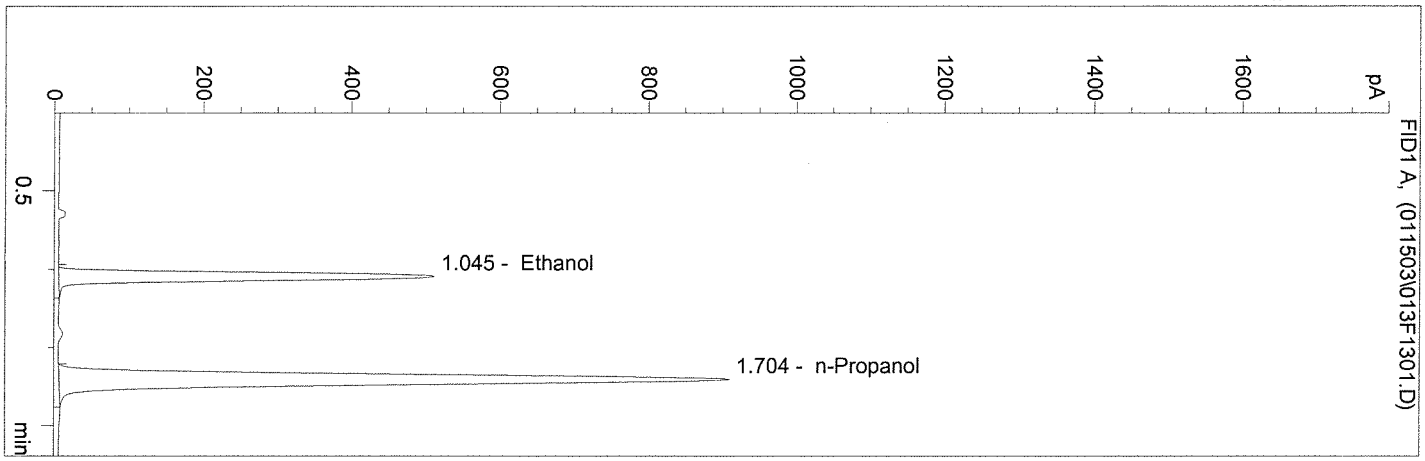
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:38:21 AM
Instrument 1
-ALC1

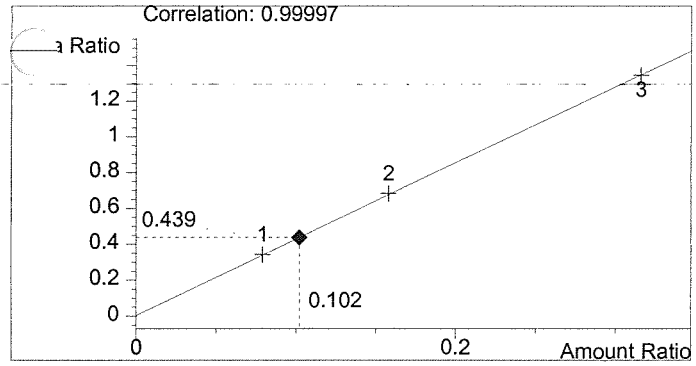
03005 SIM SOL
RUTH LUTHI

vial # 13

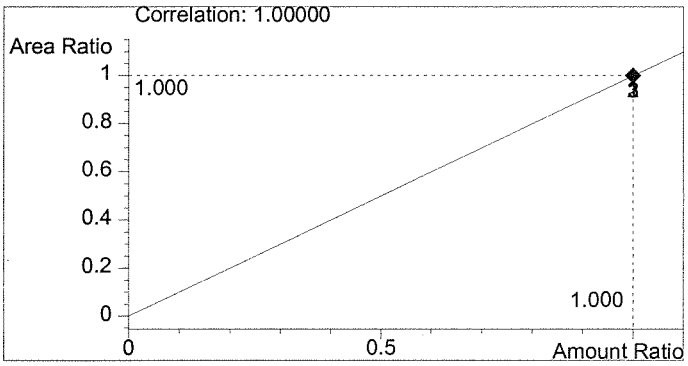


#	Compound	Area	RT
1	Ethanol	1751	1.045
2	n-Propanol	3990	1.704

Totals:



Ethanol 0.102 g/100ml



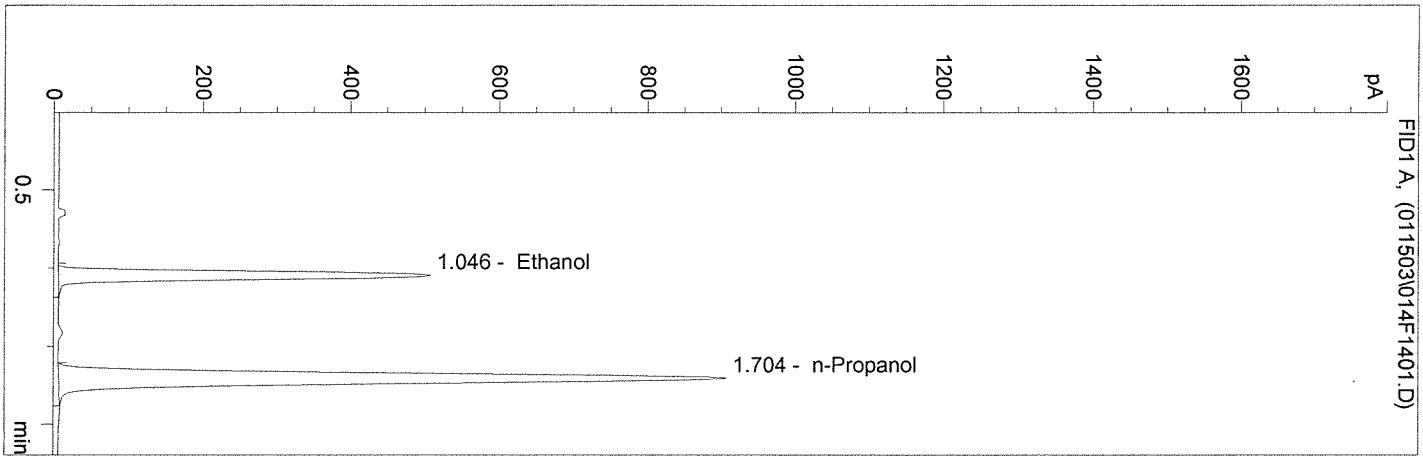
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:41:23 AM
Instrument 1
-ALC1

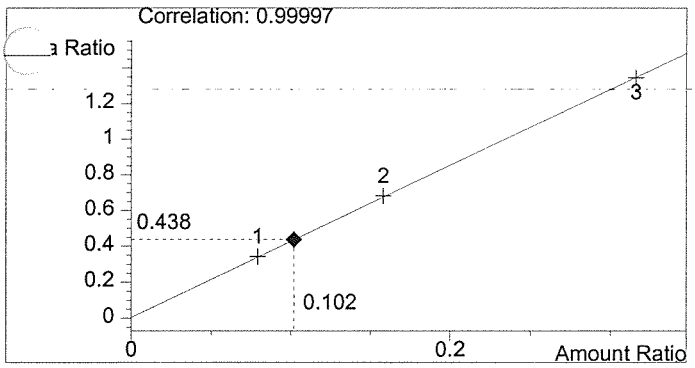
03005 SIM SOL
RUTH LUTHI

vial # 14

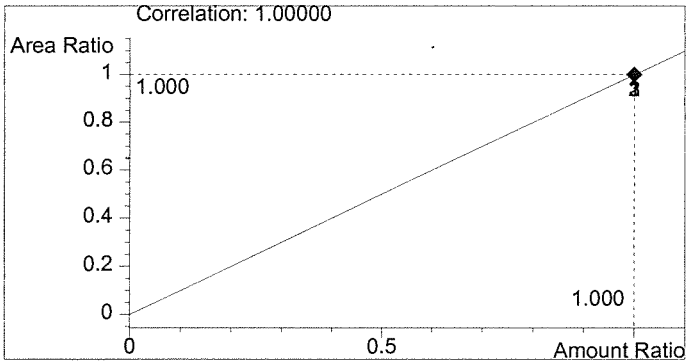


#	Compound	Area	RT
1	Ethanol	1755	1.046
2	n-Propanol	4005	1.704

Totals:



Ethanol 0.102 g/100ml



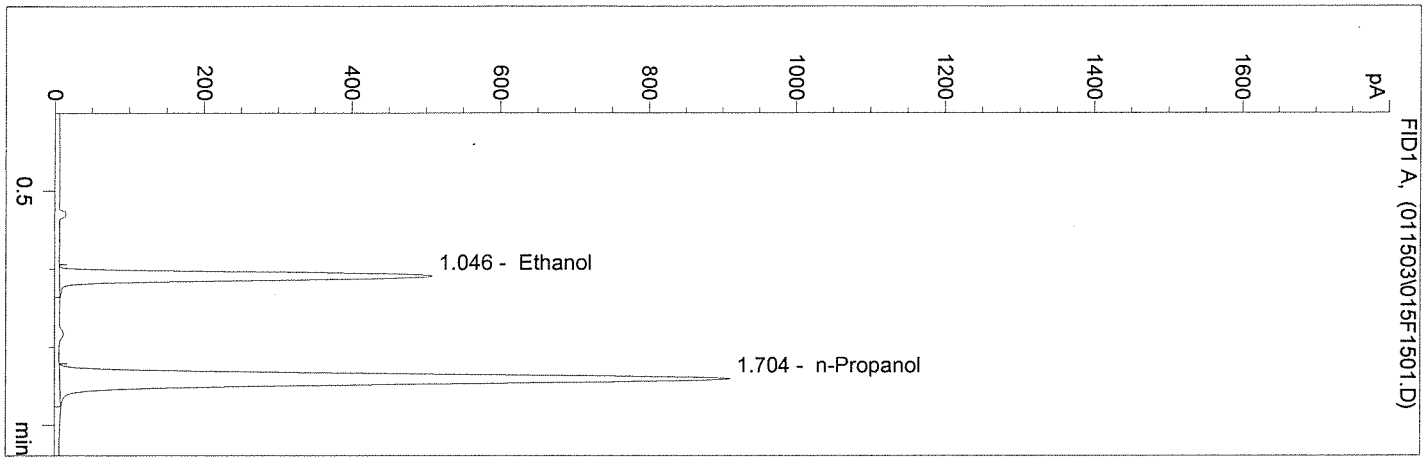
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

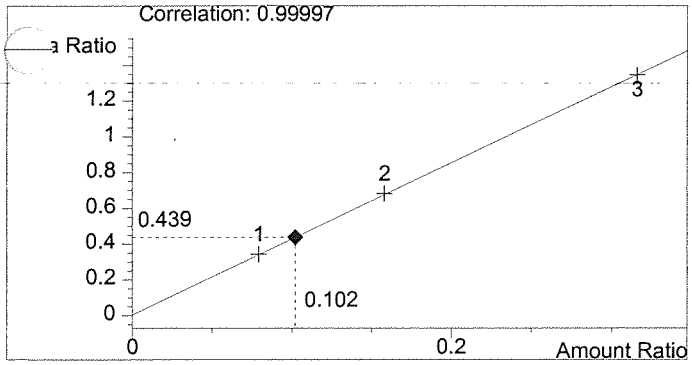
C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:44:27 AM
Instrument 1
-ALC1

03005 SIM SOL
RUTH LUTHI

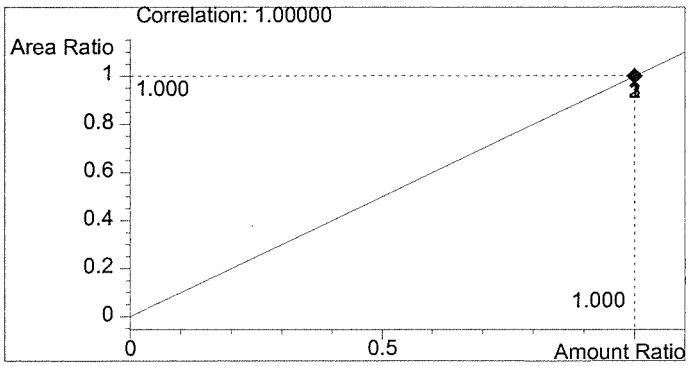
vial # 15



#	Compound	Area	RT
1	Ethanol	1758	1.046
2	n-Propanol	4005	1.704
Totals:			



Ethanol 0.102 g/100ml



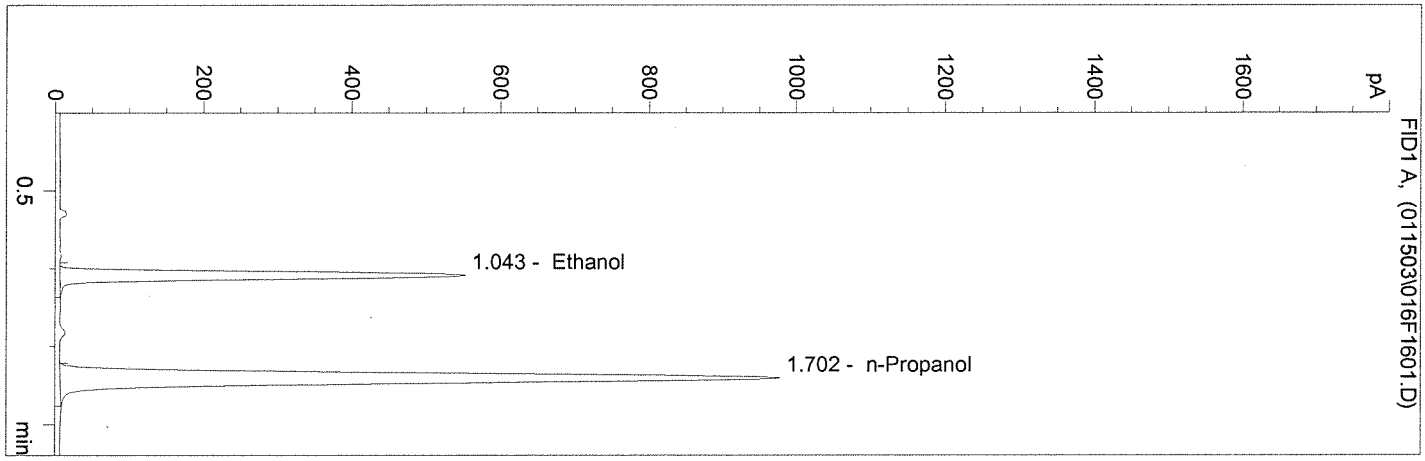
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:47:29 AM
Instrument 1
-ALC1

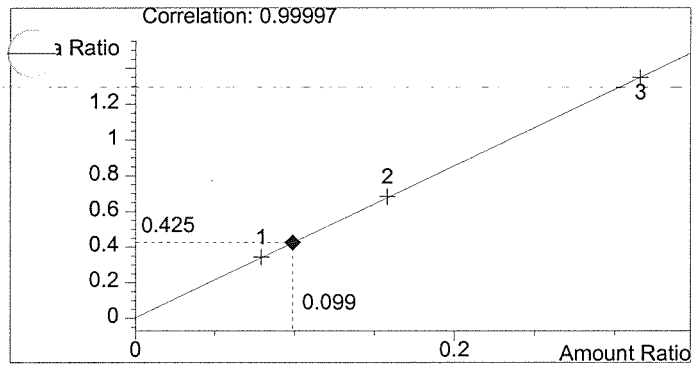
0.100 CTRL
RUTH LUTHI

vial # 16

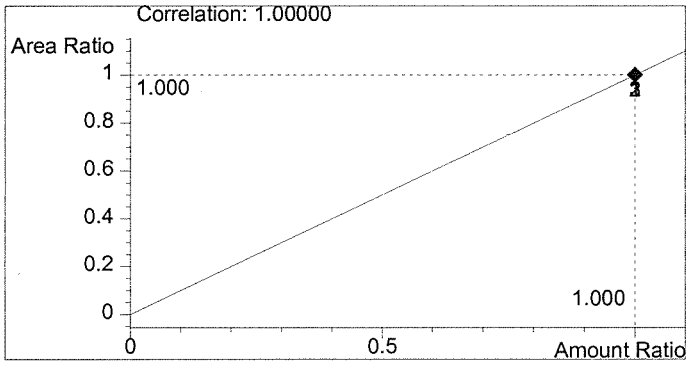


#	Compound	Area	RT
1	Ethanol	1795	1.043
2	n-Propanol	4221	1.702

Totals:



Ethanol 0.099 g/100ml



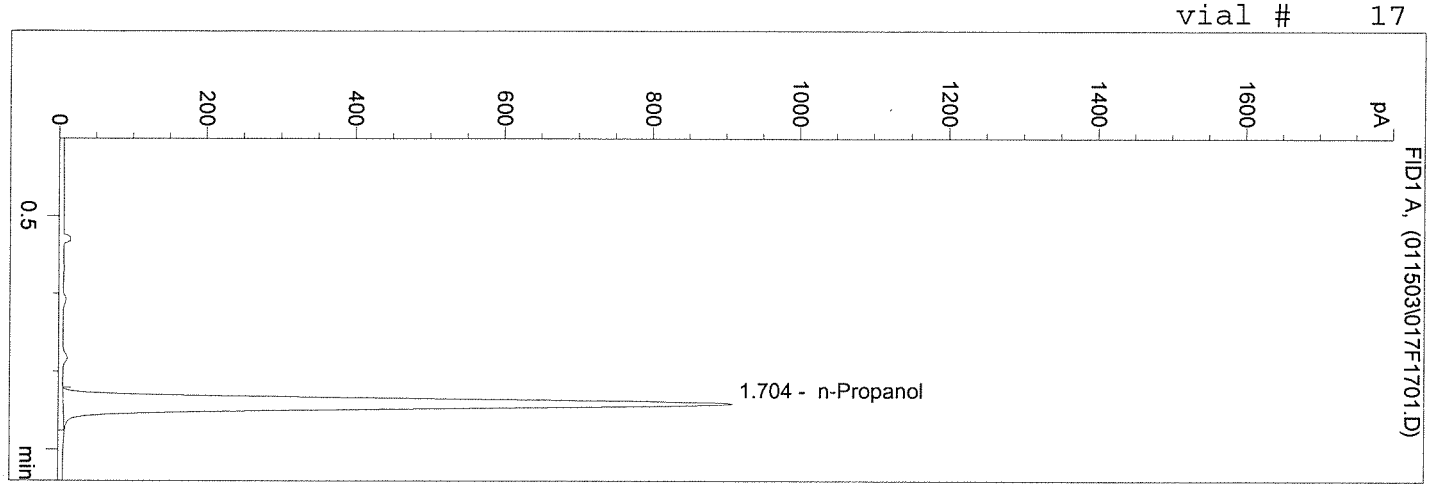
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/15/03 9:50:38 AM
Instrument 1
-ALC1

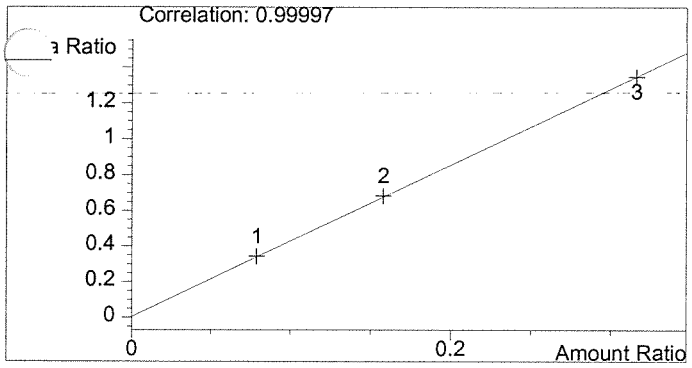
BLANK
RUTH LUTHI

vial # 17

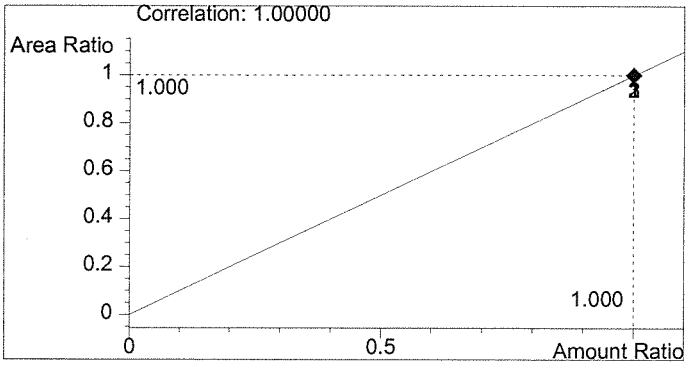


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	4005	1.704

Totals:



Ethanol 0.000 g/100ml



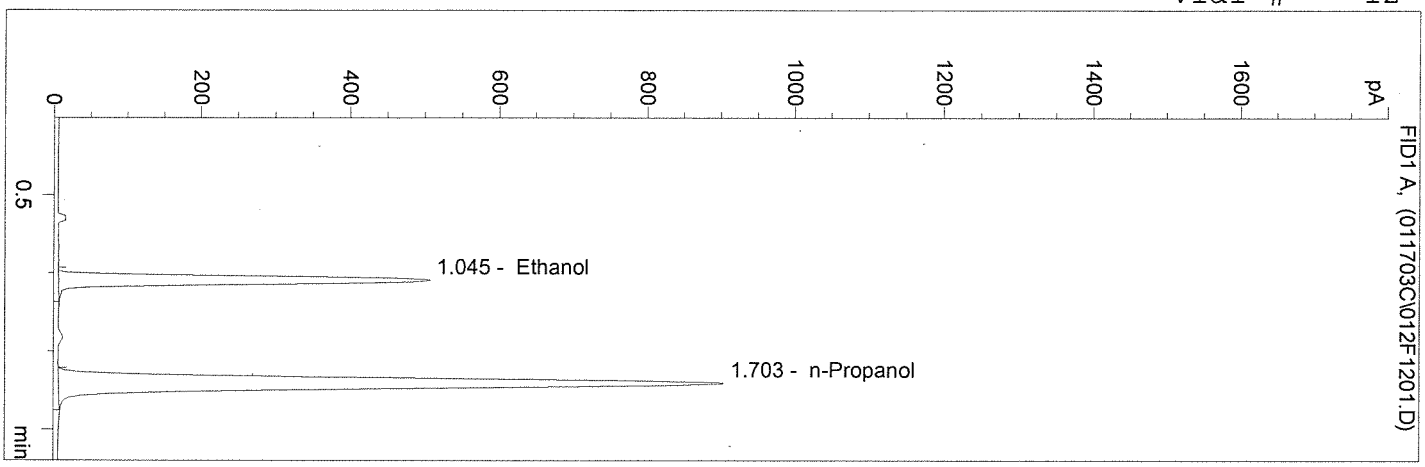
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/17/03 10:33:04 AM
Instrument 1
-ALC1

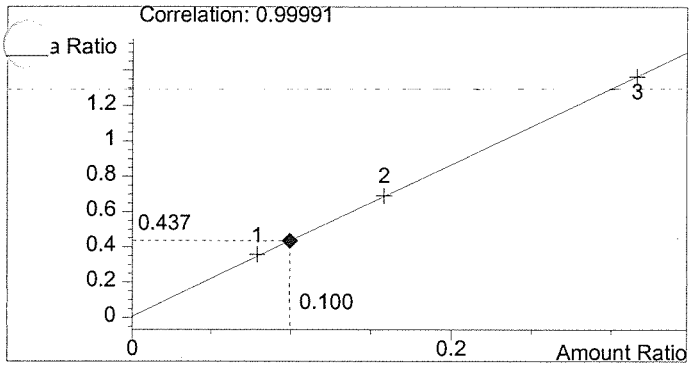
03005 SIM SOLN
M PEMBERTON

vial # 12

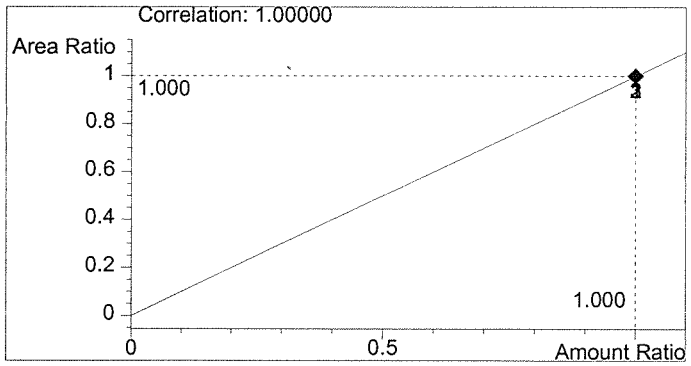


#	Compound	Area	RT
1	Ethanol	1735	1.045
2	n-Propanol	3970	1.703

Totals:



Ethanol 0.100 g/100ml



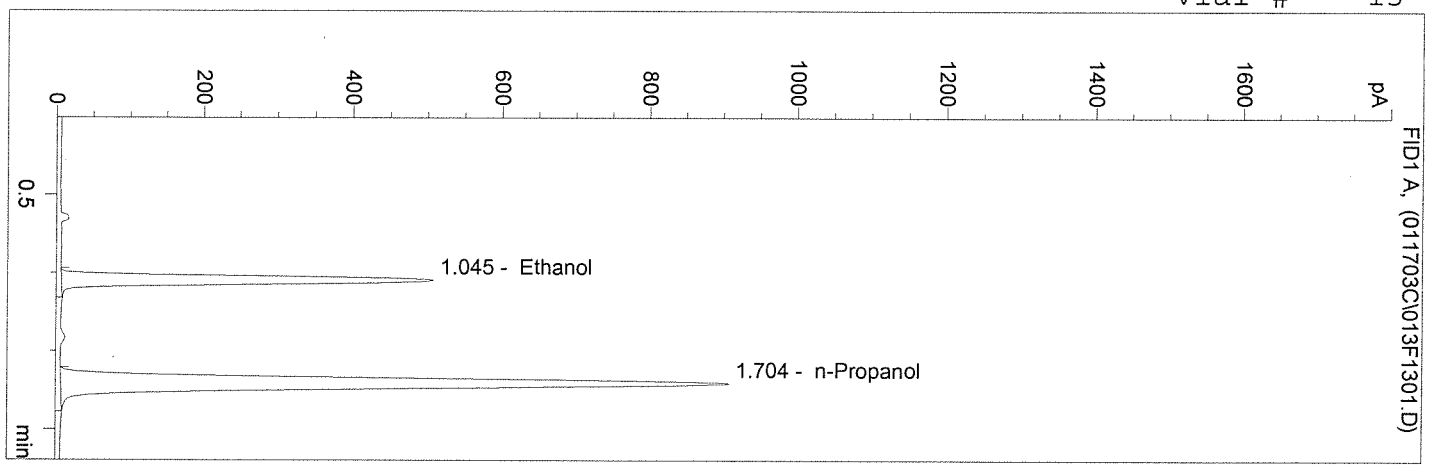
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/17/03 10:36:11 AM
Instrument 1
-ALC1

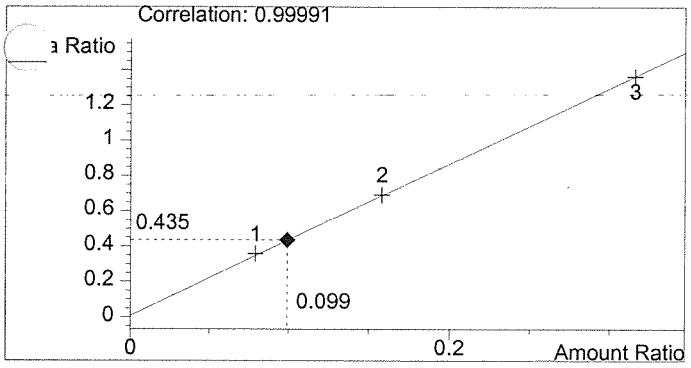
03005 SIM SOLN
M PEMBERTON

vial # 13

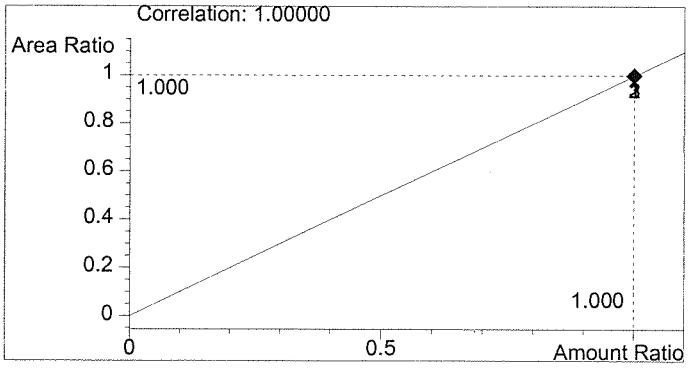


#	Compound	Area	RT
1	Ethanol	1732	1.045
2	n-Propanol	3978	1.704

Totals:



Ethanol 0.099 g/100ml



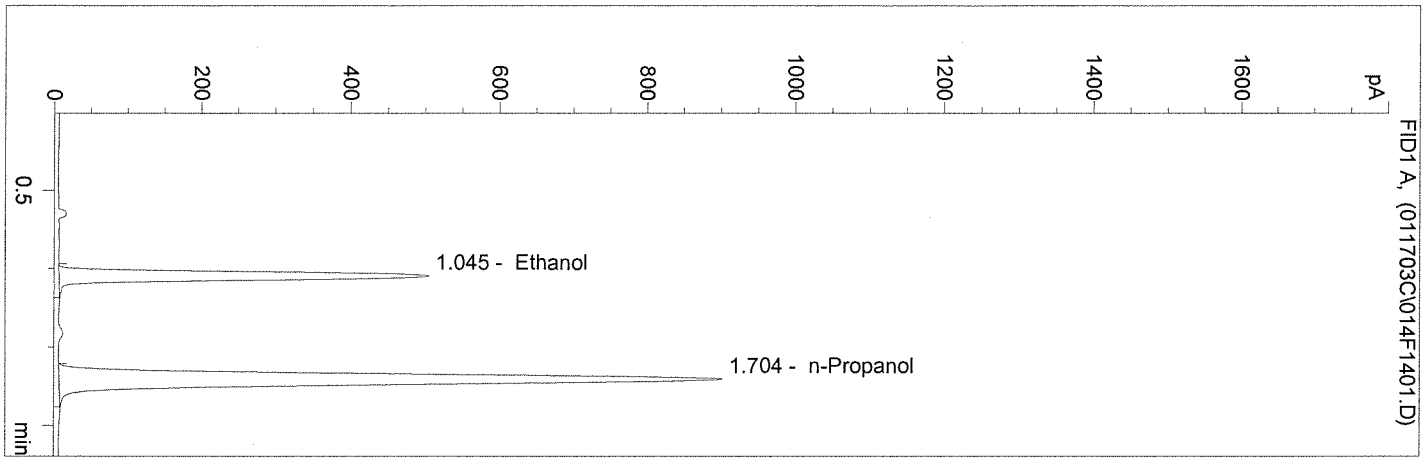
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/17/03 10:39:13 AM
Instrument 1
-ALC1

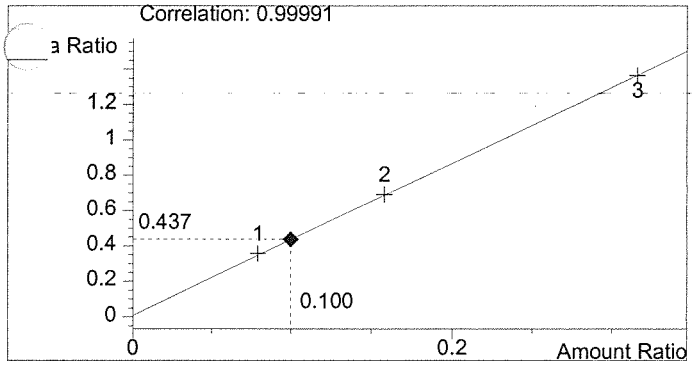
03005 SIM SOLM
M PEMBERTON

vial # 14

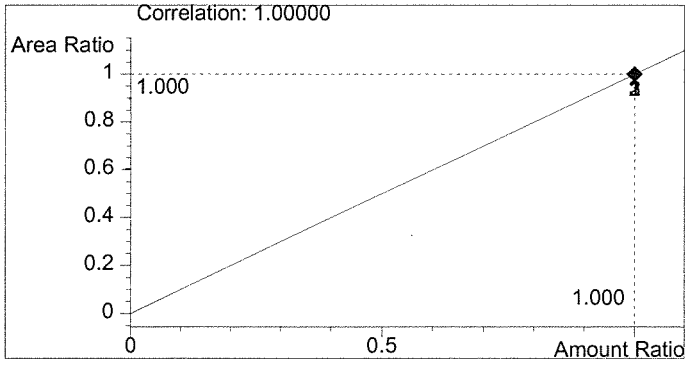


#	Compound	Area	RT
1	Ethanol	1742	1.045
2	n-Propanol	3984	1.704

Totals:



Ethanol 0.100 g/100ml



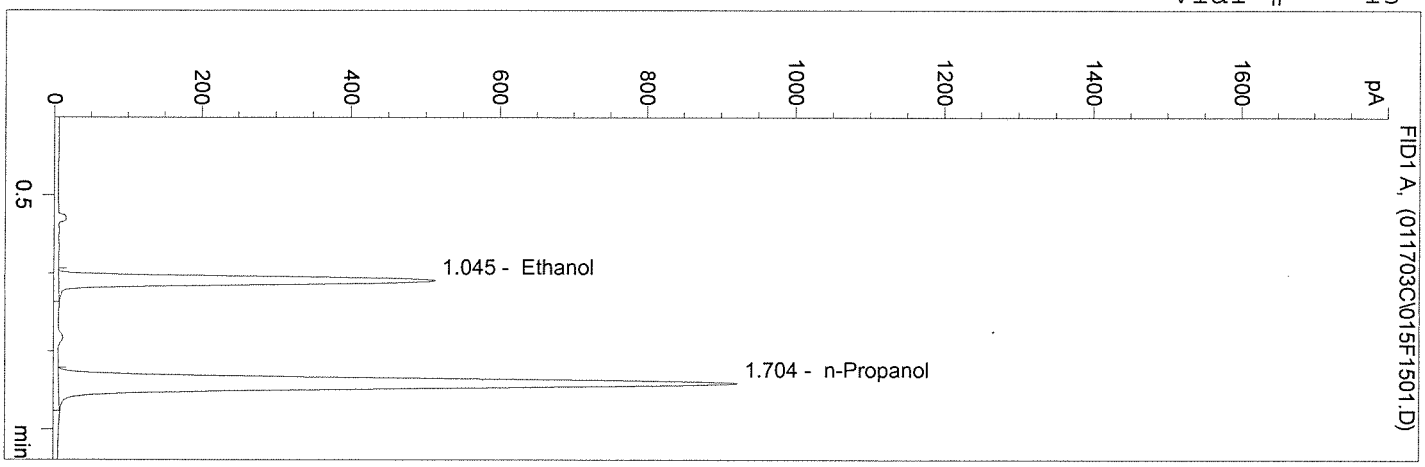
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/17/03 10:42:15 AM
Instrument 1
-ALC1

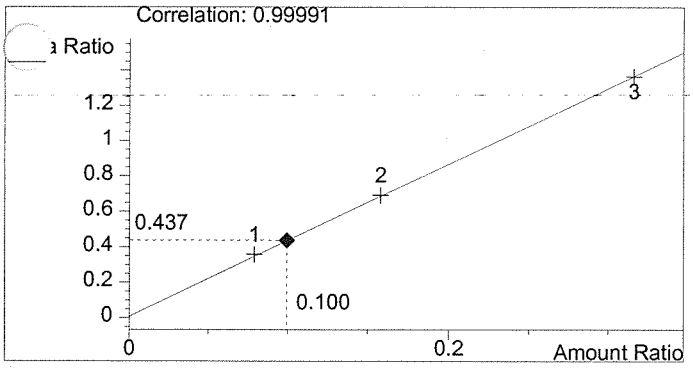
03005 SIM SOLN
M PEMBERTON

vial # 15

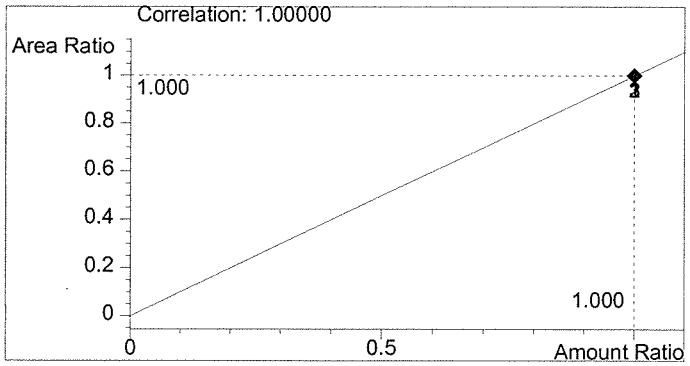


#	Compound	Area	RT
1	Ethanol	1777	1.045
2	n-Propanol	4065	1.704

Totals:



Ethanol 0.100 g/100ml



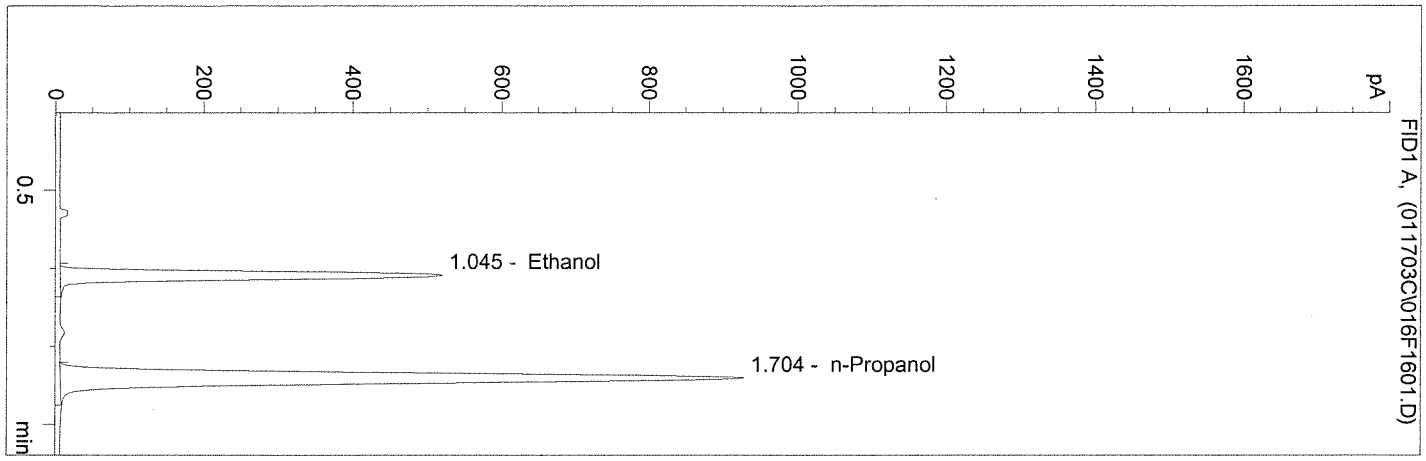
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/17/03 10:45:17 AM
Instrument 1
-ALC1

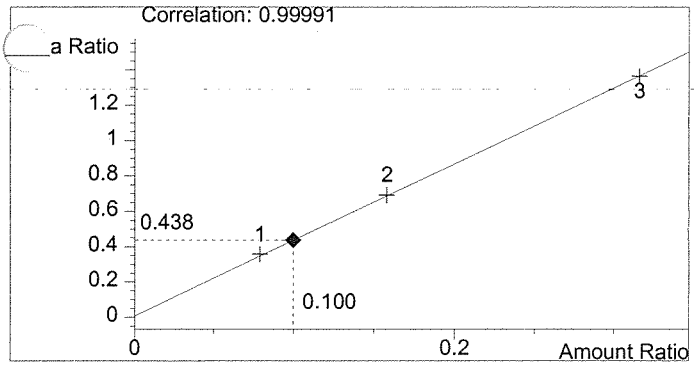
03005 SIM SOLN
M PEMBERTON

vial # 16

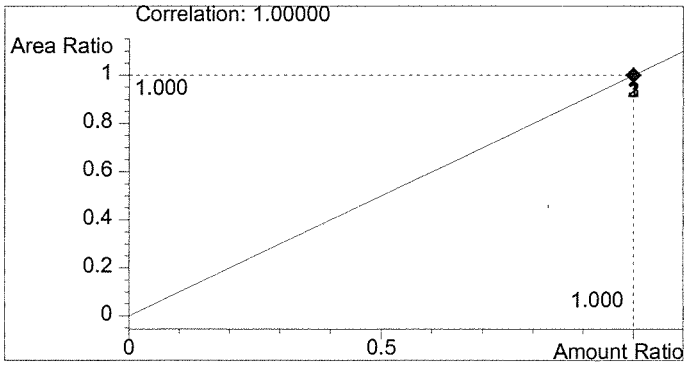


#	Compound	Area	RT
1	Ethanol	1789	1.045
2	n-Propanol	4088	1.704

Totals:



Ethanol 0.100 g/100ml



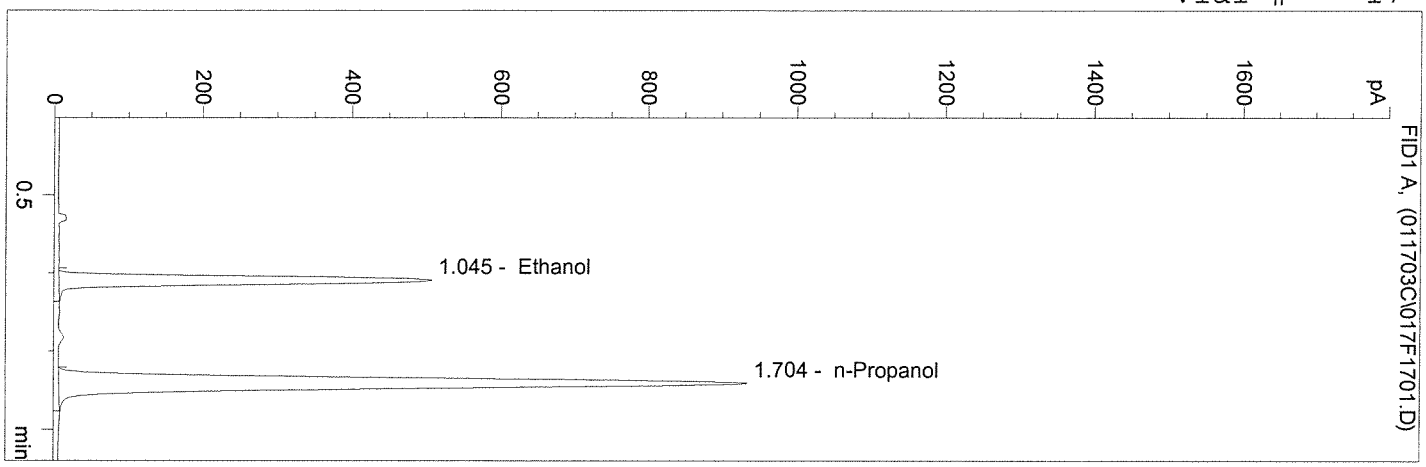
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
1/17/03 10:48:19 AM
Instrument 1
-ALC1

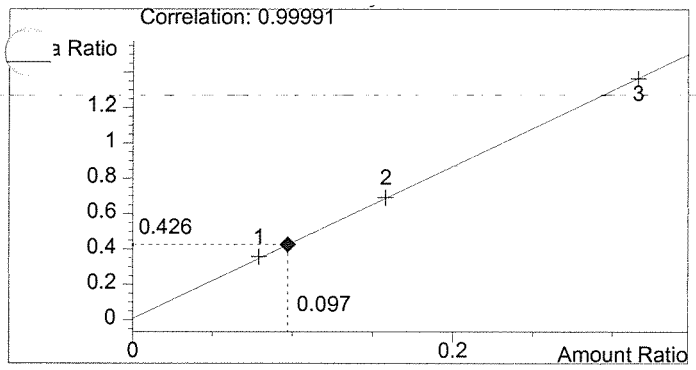
0.10 CONTROL
M PEMBERTON

vial # 17

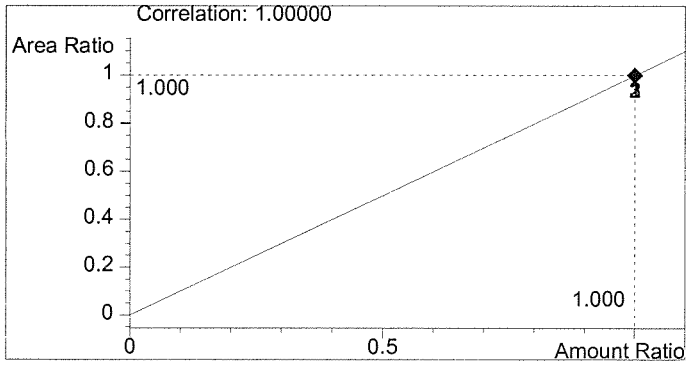


#	Compound	Area	RT
1	Ethanol	1754	1.045
2	n-Propanol	4115	1.704

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

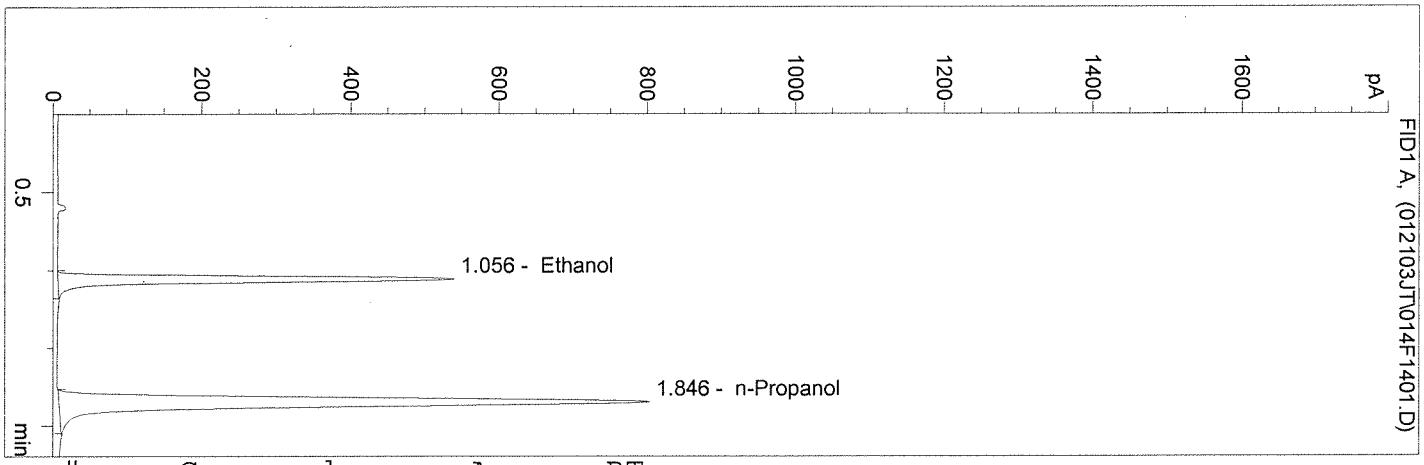
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:24:33 AM
Instrument 2
-ALC1

STANDARDS IN 020413

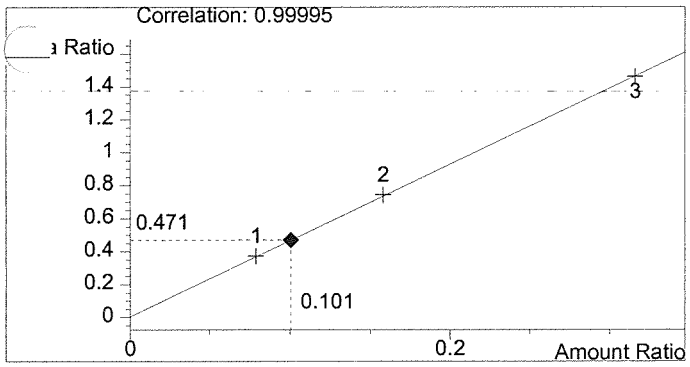
03005 SIM SOLN
Jayne E. Thatcher

vial # 14

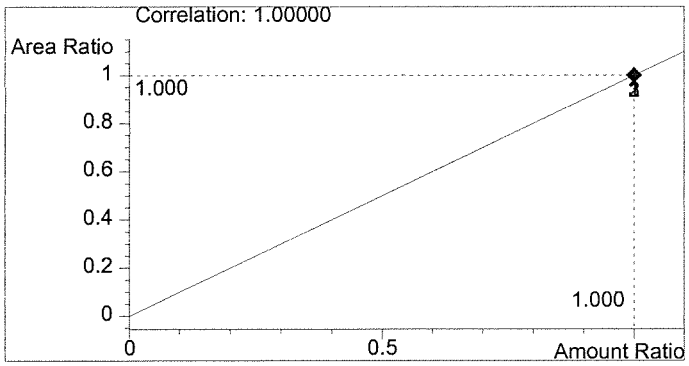


#	Compound	Area	RT
1	Ethanol	1466	1.056
2	n-Propanol	3113	1.846

Totals:



Ethanol 0.101 g/100ml



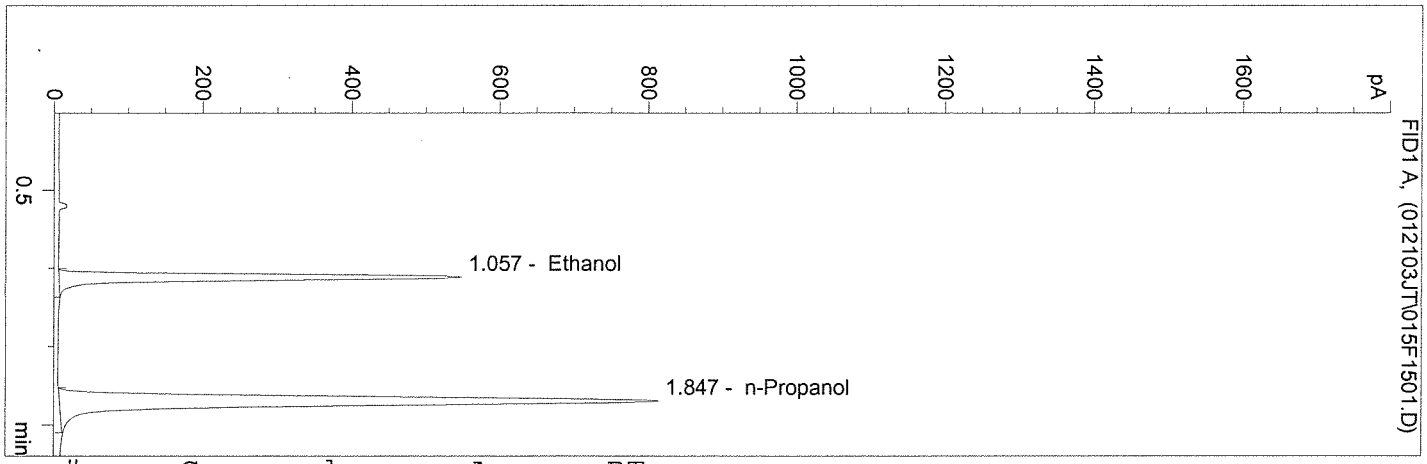
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:27:35 AM
Instrument 2
-ALC1

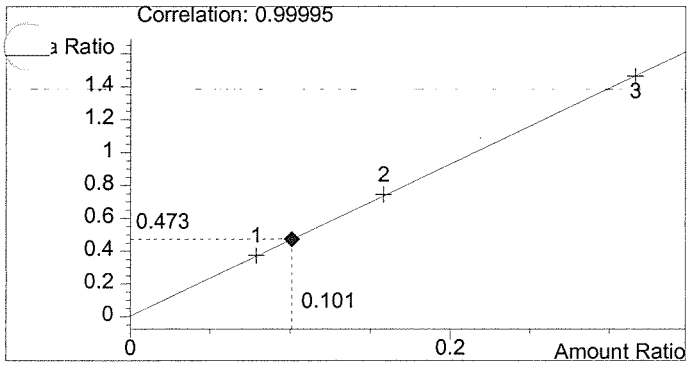
03005 SIM SOLN
Jayne E. Thatcher

vial # 15

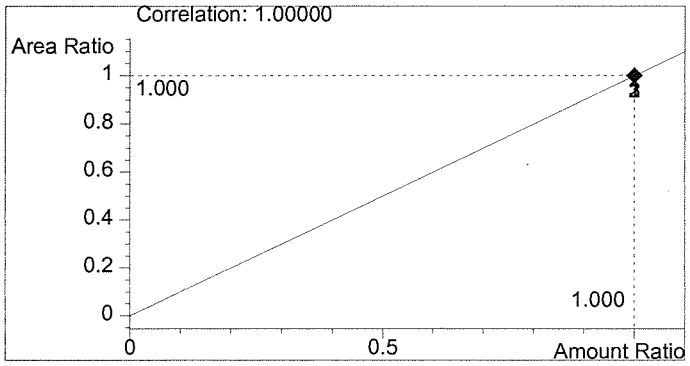


#	Compound	Area	RT
1	Ethanol	1490	1.057
2	n-Propanol	3153	1.847

Totals:



Ethanol 0.101 g/100ml



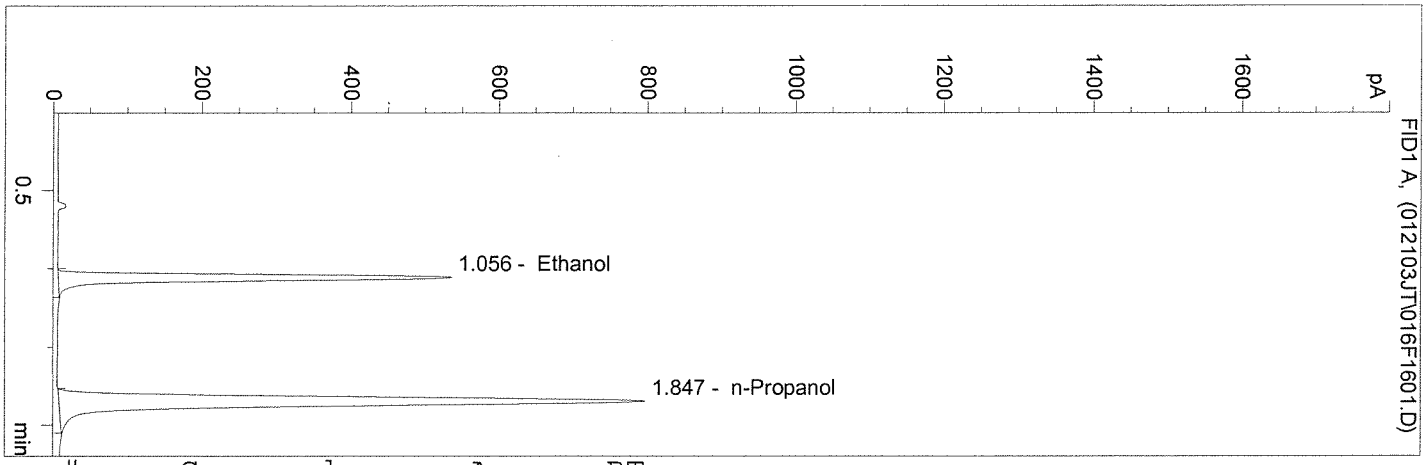
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:30:36 AM
Instrument 2
-ALC1

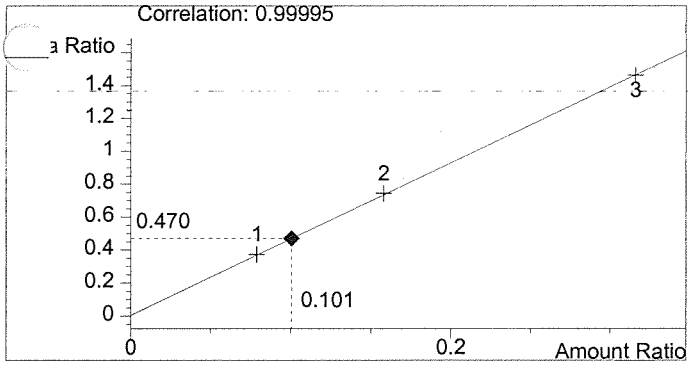
03005 SIM SOLN
Jayne E. Thatcher

vial # 16

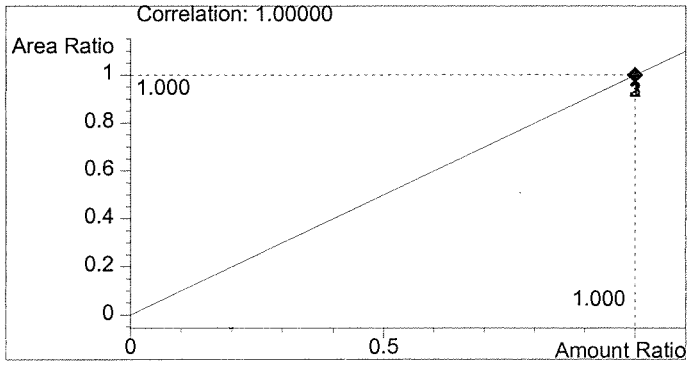


#	Compound	Area	RT
1	Ethanol	1452	1.056
2	n-Propanol	3088	1.847

Totals:



Ethanol 0.101 g/100ml



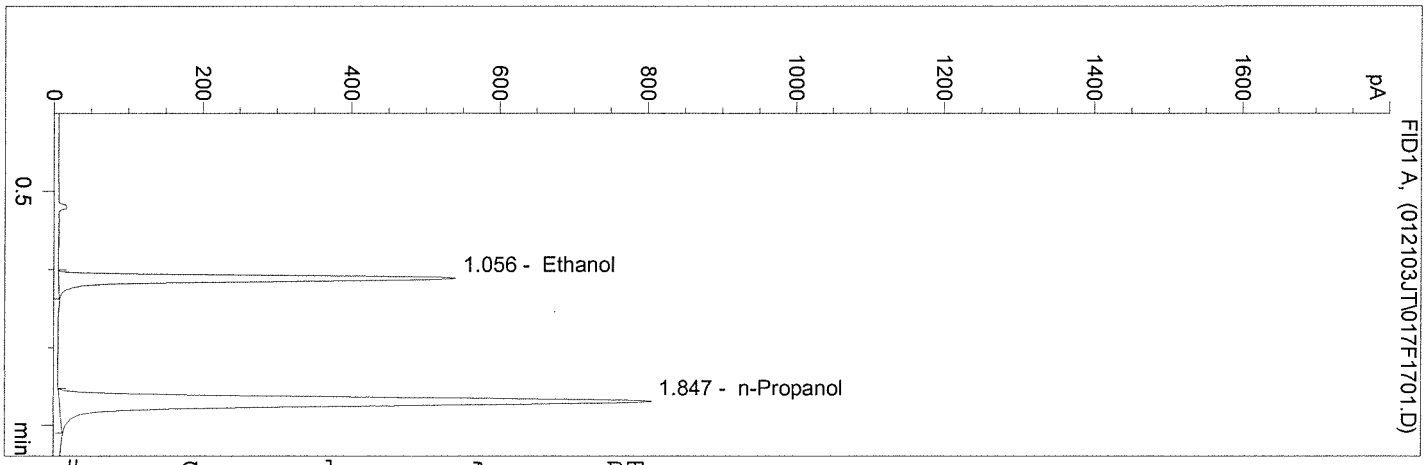
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:33:48 AM
Instrument 2
-ALC1

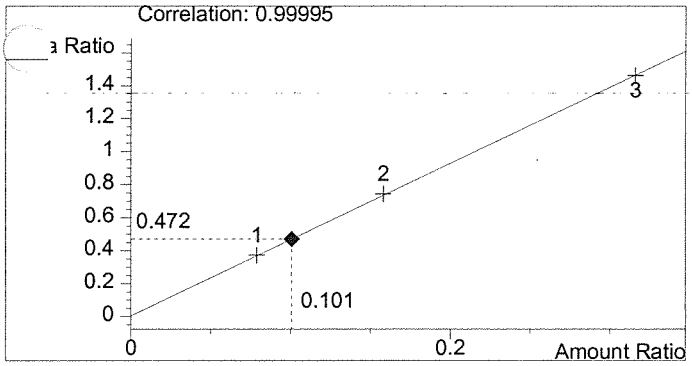
03005 SIM SOLN
Jayne E. Thatcher

vial # 17

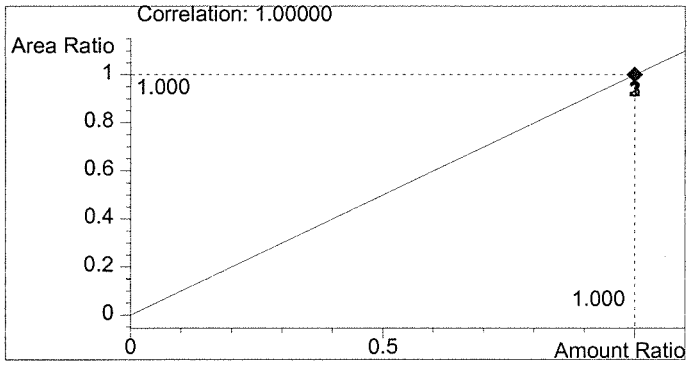


#	Compound	Area	RT
1	Ethanol	1473	1.056
2	n-Propanol	3124	1.847

Totals:



Ethanol 0.101 g/100ml



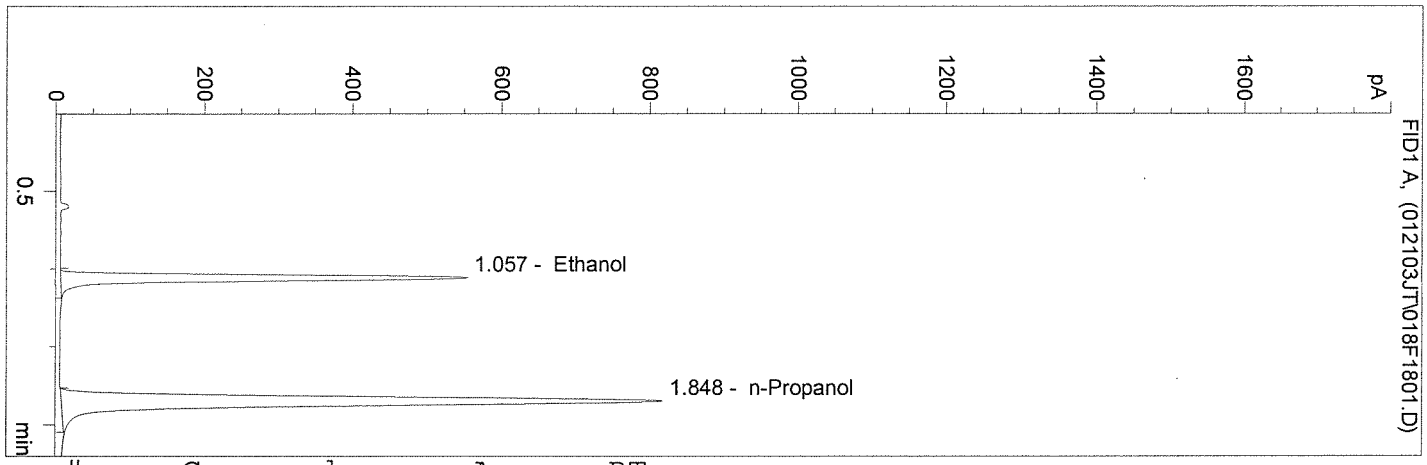
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:36:51 AM
Instrument 2
-ALC1

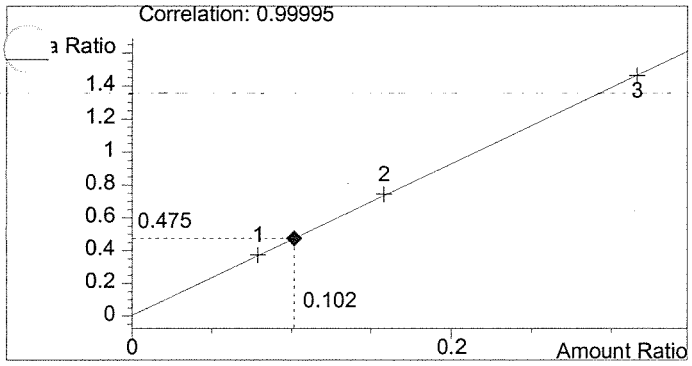
03005 SIM SOLN
Jayne E. Thatcher

vial # 18

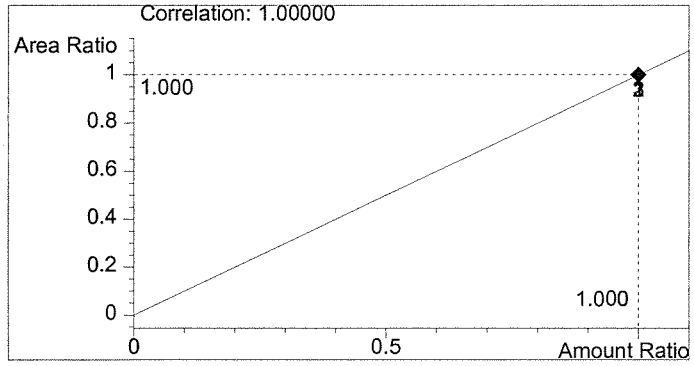


#	Compound	Area	RT
1	Ethanol	1501	1.057
2	n-Propanol	3160	1.848

Totals:



Ethanol 0.102 g/100ml



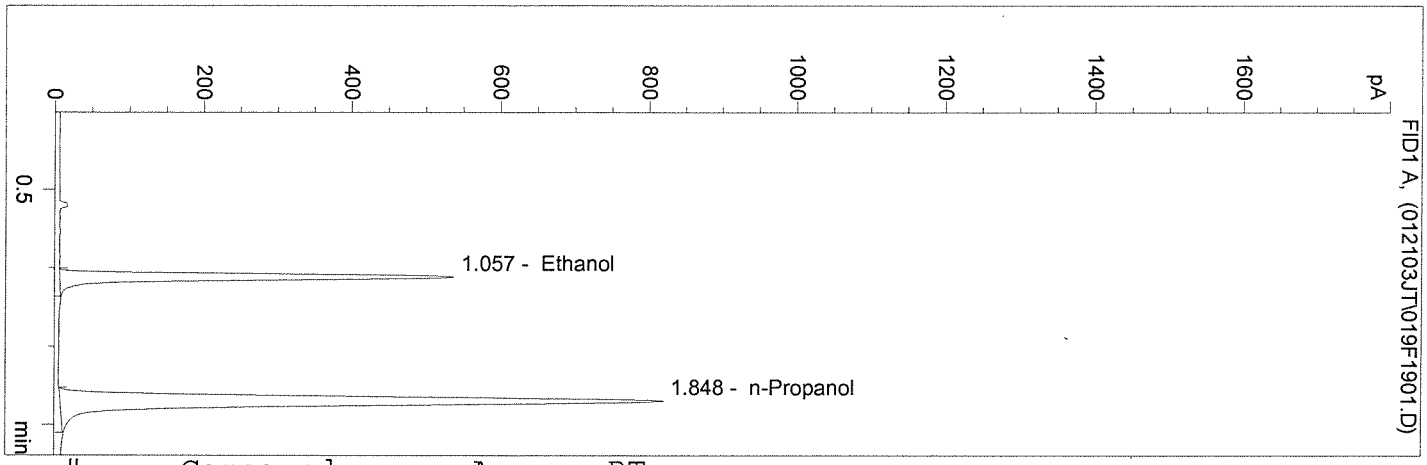
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:39:52 AM
Instrument 2
-ALC1

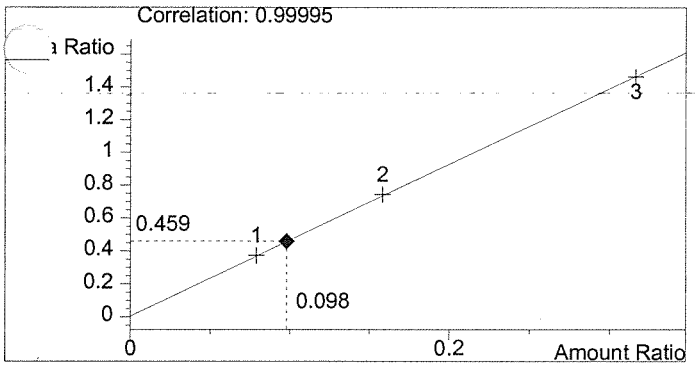
0.10 CONTROL
Jayne E. Thatcher

vial # 19

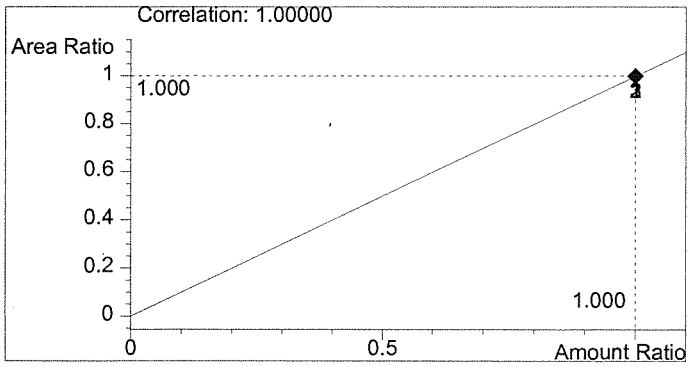


#	Compound	Area	RT
1	Ethanol	1456	1.057
2	n-Propanol	3175	1.848

Totals:



Ethanol 0.098 g/100ml



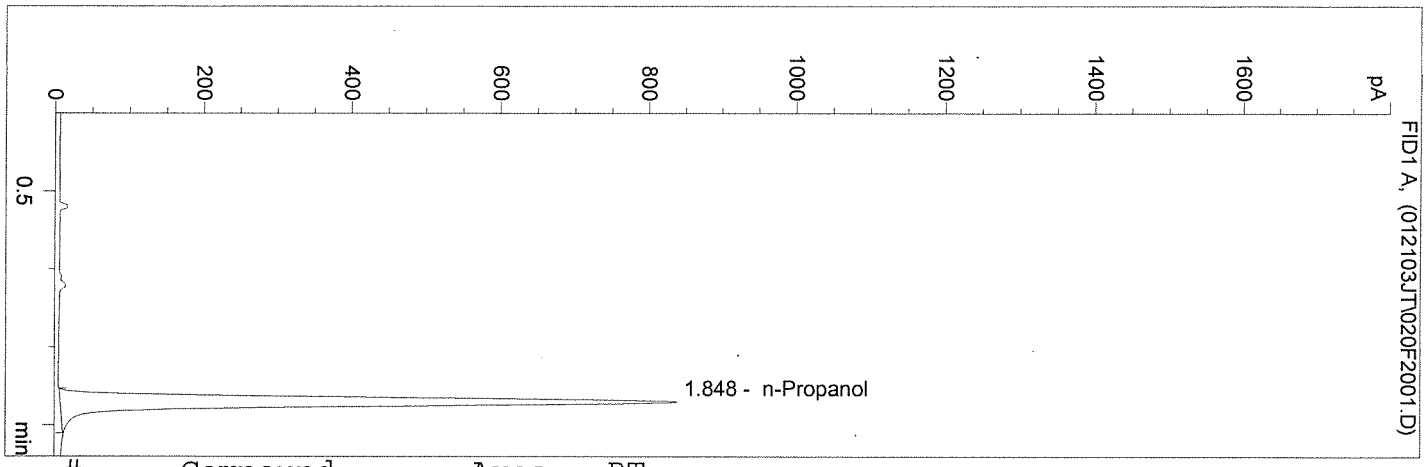
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/21/03 9:42:54 AM
Instrument 2
-ALC1

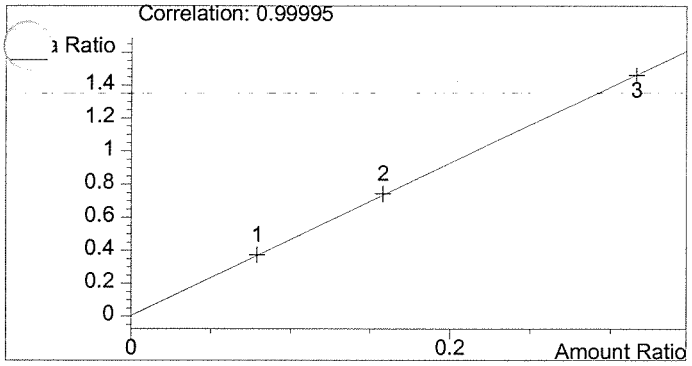
BLANK
Jayne E. Thatcher

vial # 20

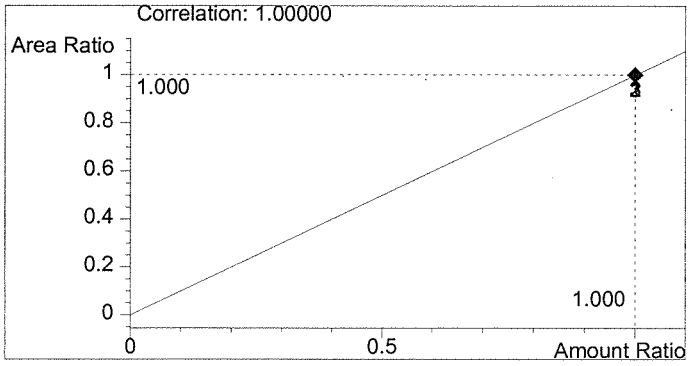


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3254	1.848

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

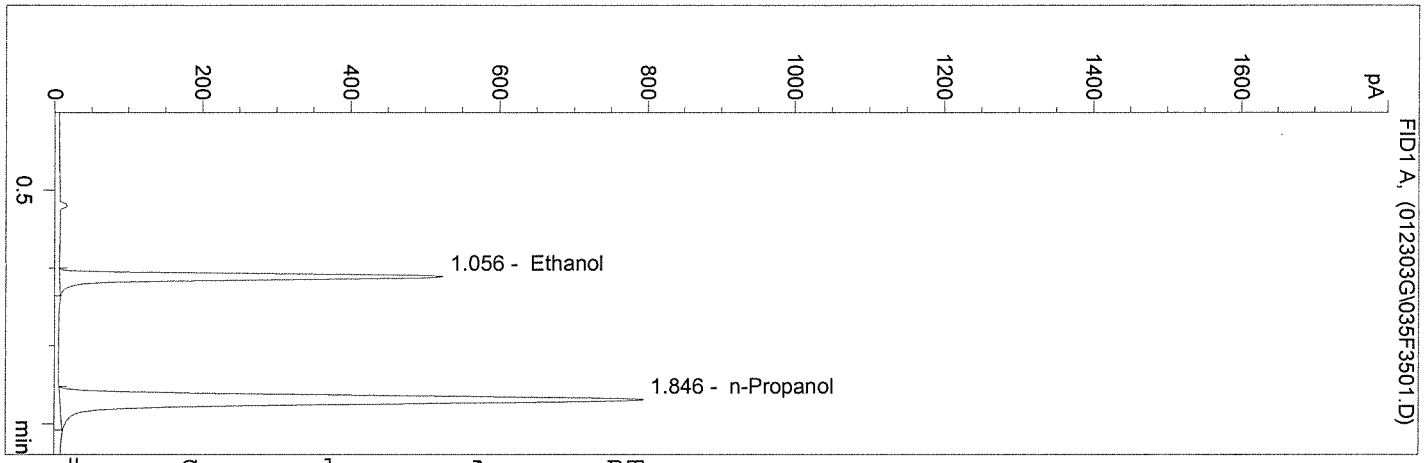
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:33:33 PM
Instrument 2
-ALC1

0.08SSOL 03005
GENE SCHWILKE

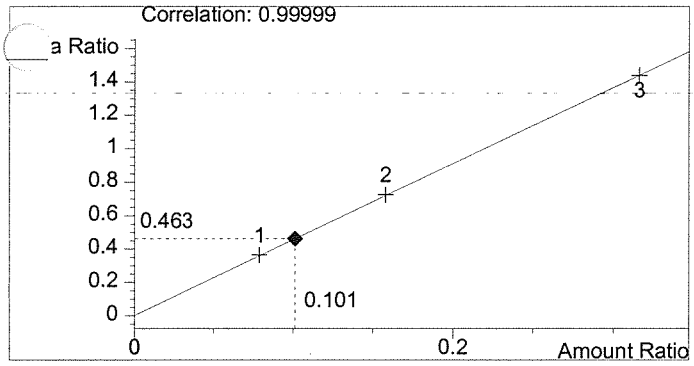
Cal 030478

vial # 35

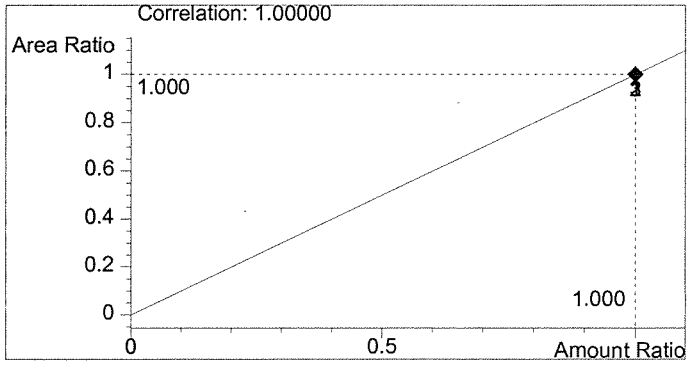


#	Compound	Area	RT
1	Ethanol	1419	1.056
2	n-Propanol	3063	1.846

Totals:



Ethanol 0.101 g/100ml



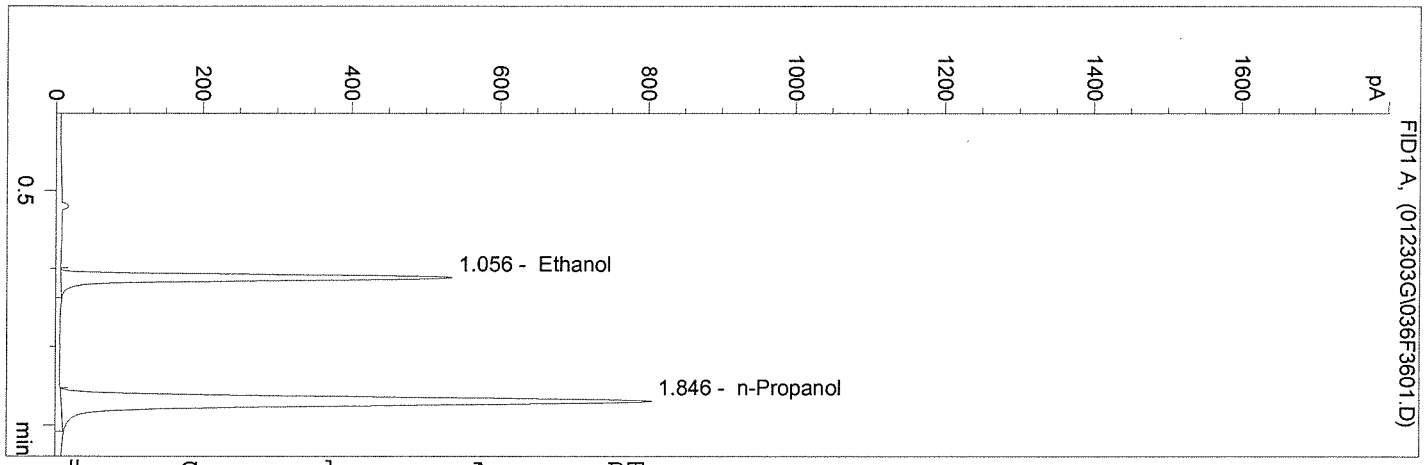
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:36:35 PM
Instrument 2
-ALC1

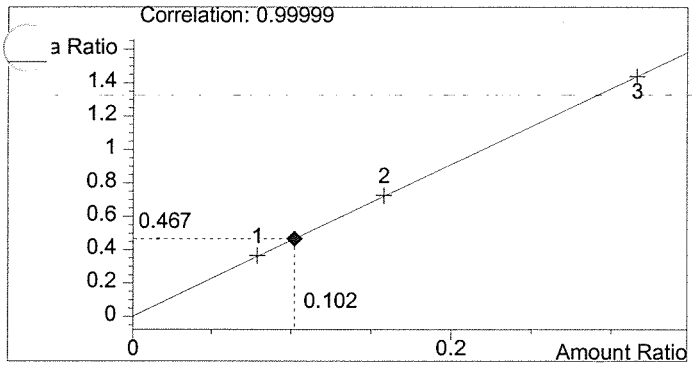
0.08SSOL 03005
GENE SCHWILKE

vial # 36

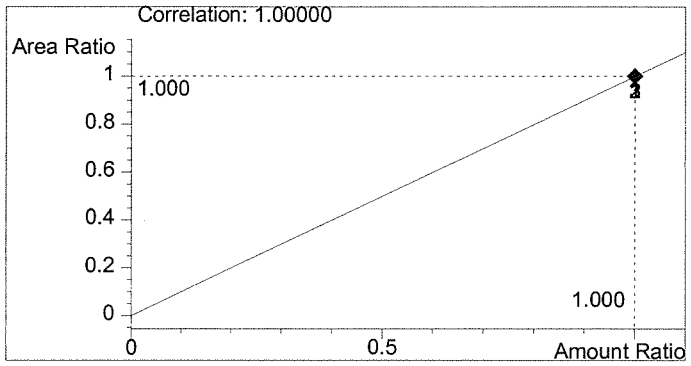


#	Compound	Area	RT
1	Ethanol	1449	1.056
2	n-Propanol	3102	1.846

Totals:



Ethanol 0.102 g/100ml



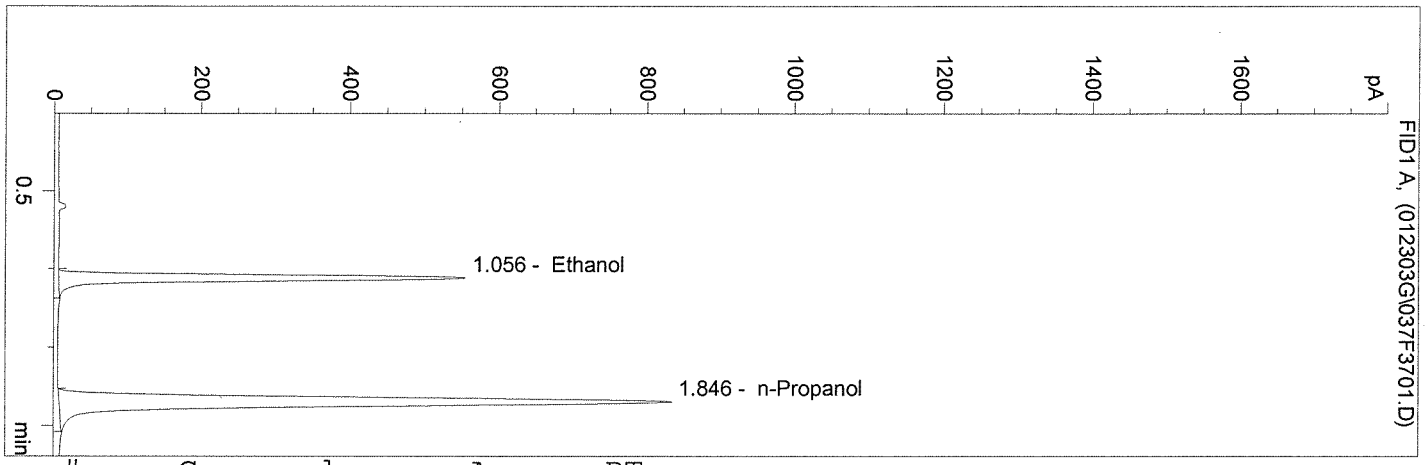
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:39:42 PM
Instrument 2
-ALC1

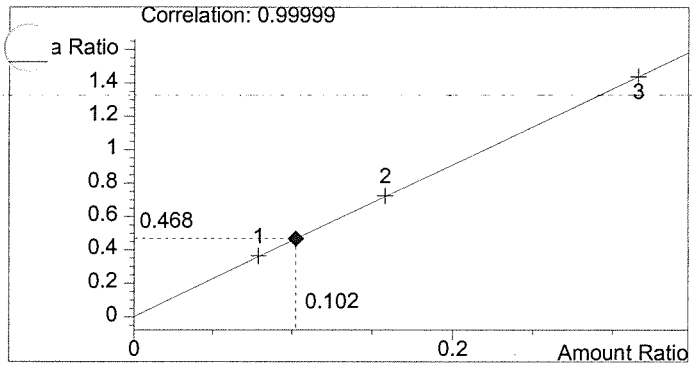
0.08SSOL 03005
GENE SCHWILKE

vial # 37

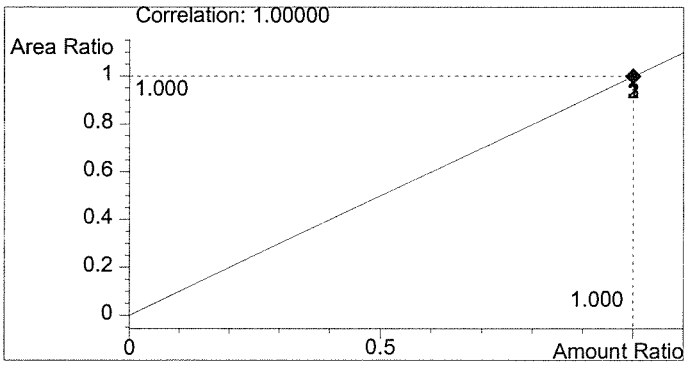


#	Compound	Area	RT
1	Ethanol	1506	1.056
2	n-Propanol	3217	1.846

Totals:



Ethanol 0.102 g/100ml



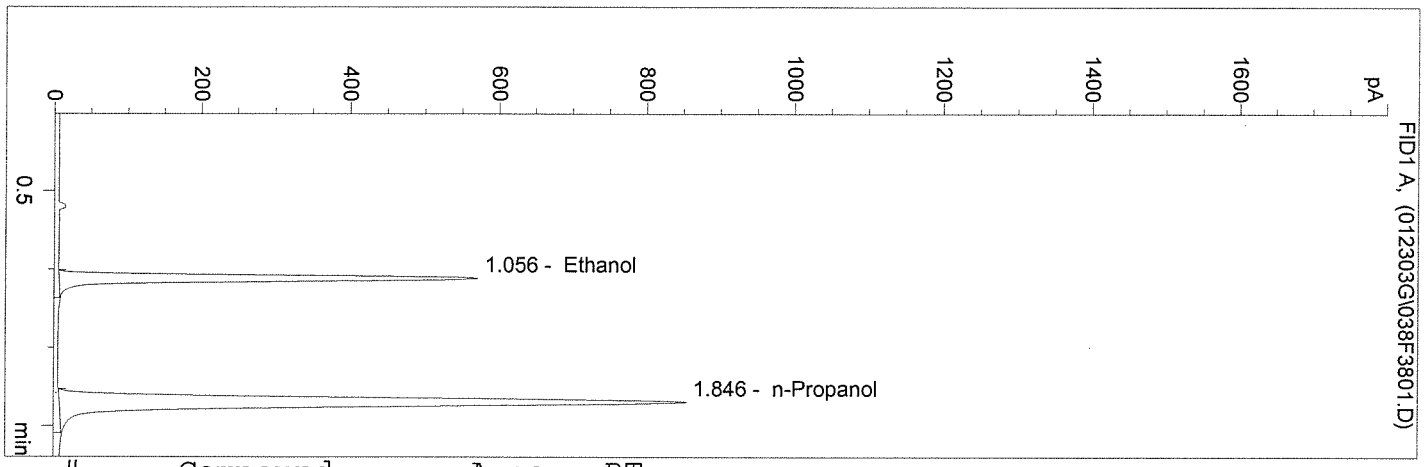
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:42:44 PM
Instrument 2
-ALC1

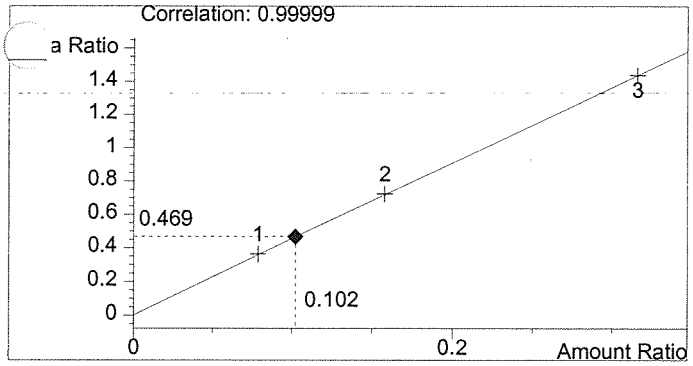
0.08SSOL 03005
GENE SCHWILKE

vial # 38

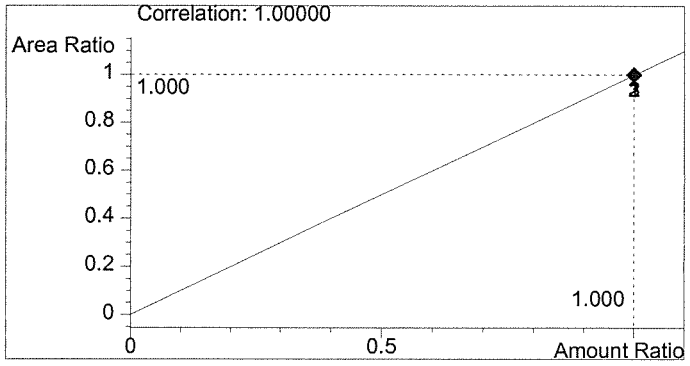


#	Compound	Area	RT
1	Ethanol	1546	1.056
2	n-Propanol	3298	1.846

Totals:



Ethanol 0.102 g/100ml



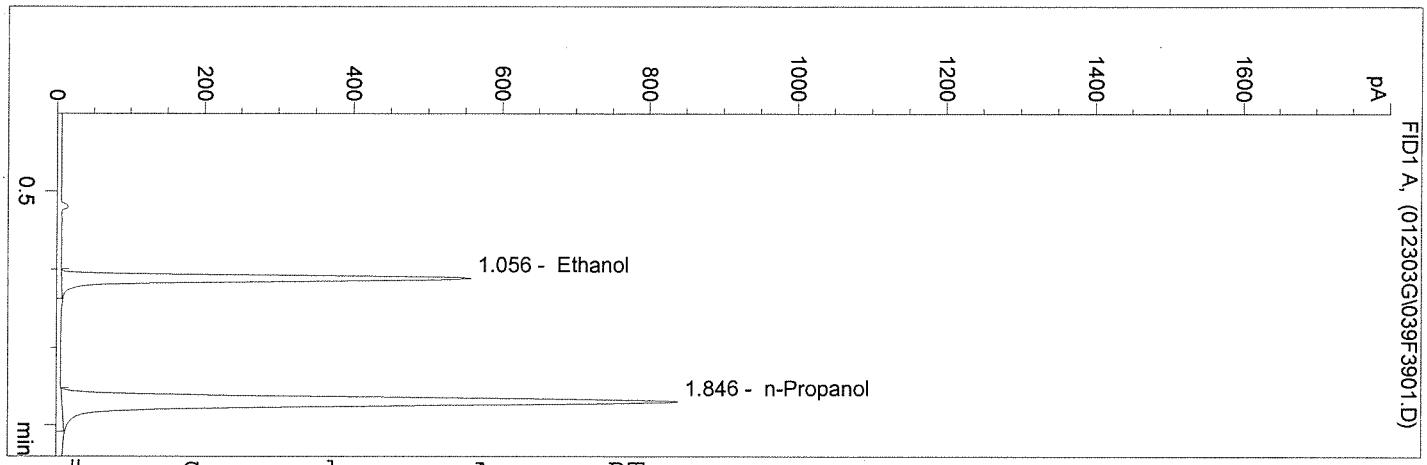
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:45:46 PM
Instrument 2
-ALC1

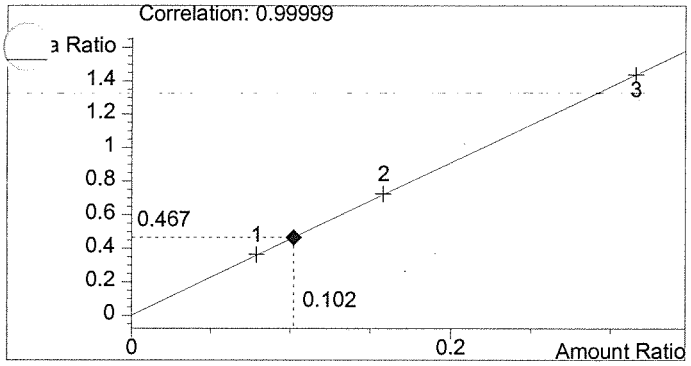
0.08SSOL 03005
GENE SCHWILKE

vial # 39

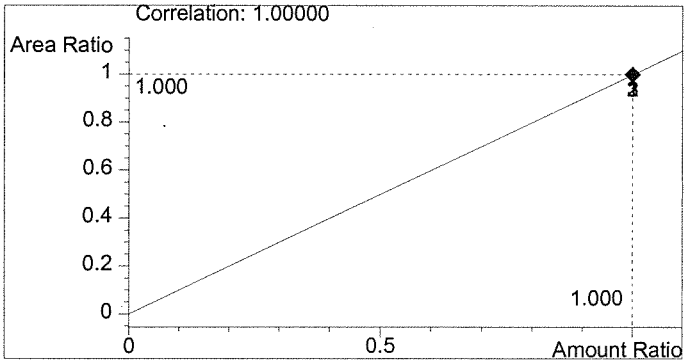


#	Compound	Area	RT
1	Ethanol	1510	1.056
2	n-Propanol	3233	1.846

Totals:



Ethanol 0.102 g/100ml



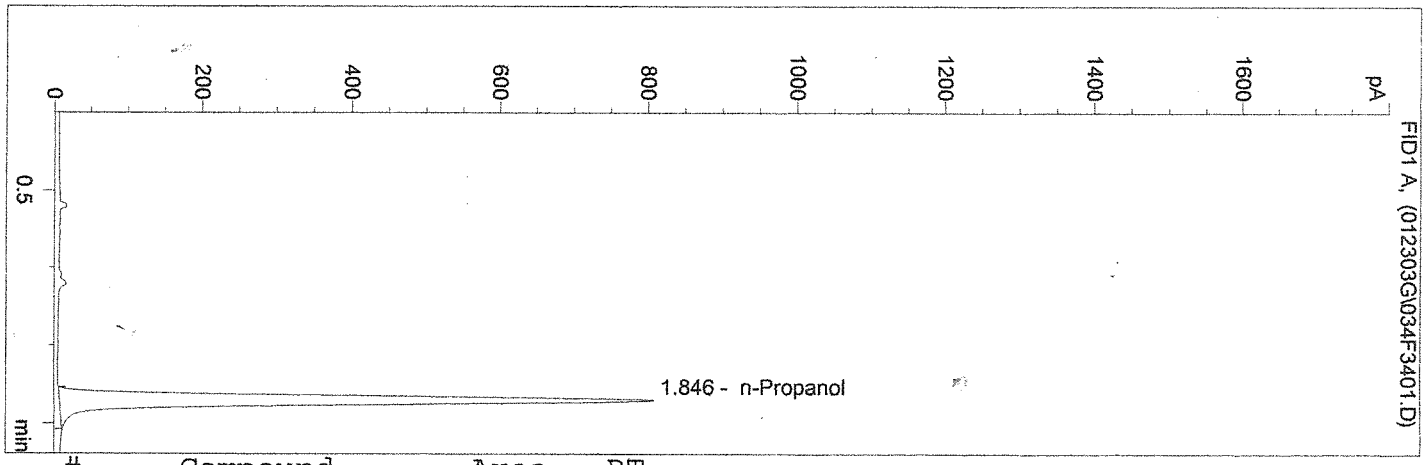
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:30:32 PM
Instrument 2
DB-ALC1

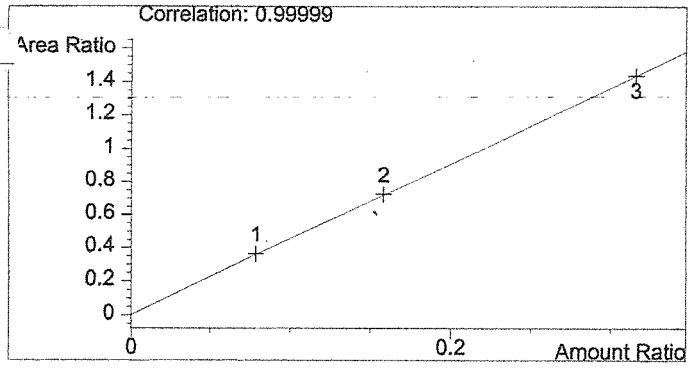
BLANK
GENE SCHWILKE

vial # 34

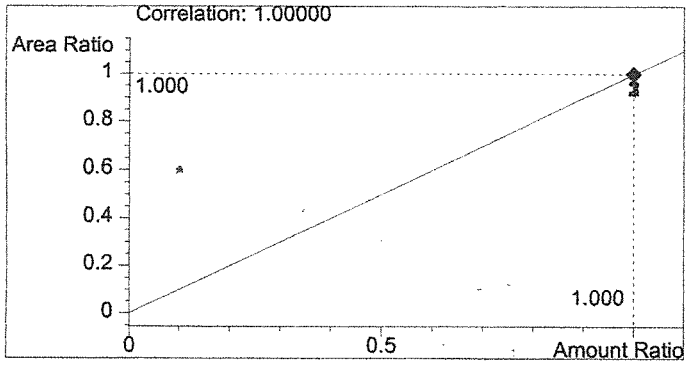


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3117	1.846

Totals:



Ethanol 0.000 g/100ml



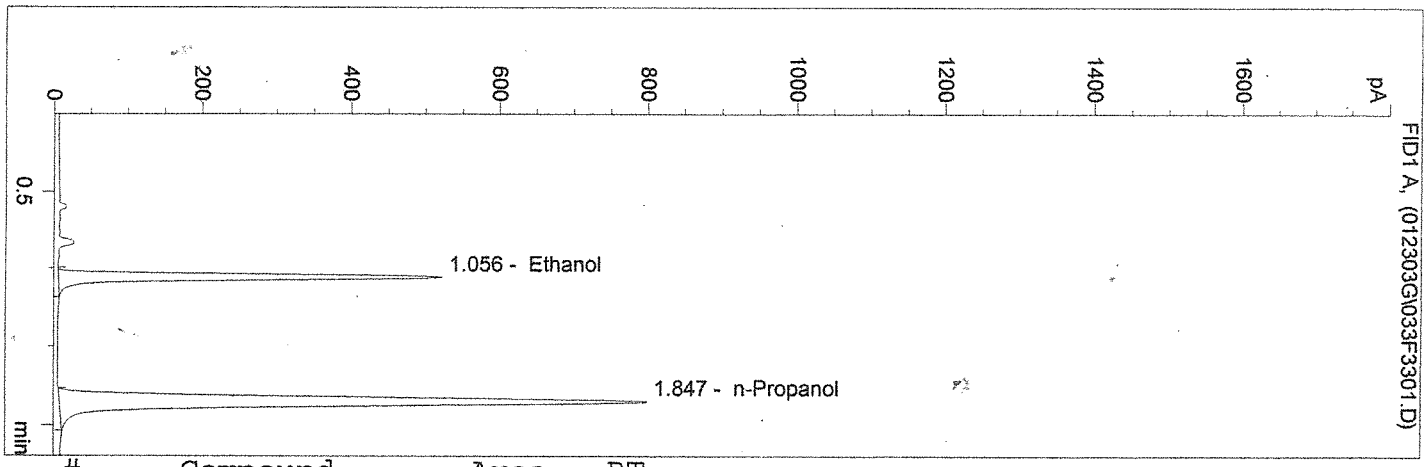
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
1/23/03 12:27:30 PM
Instrument 2
DB-ALC1

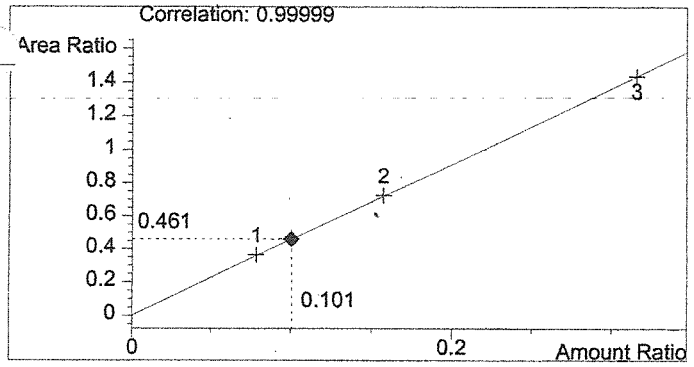
CAP 0.100
GENE SCHWILKE

vial # 33

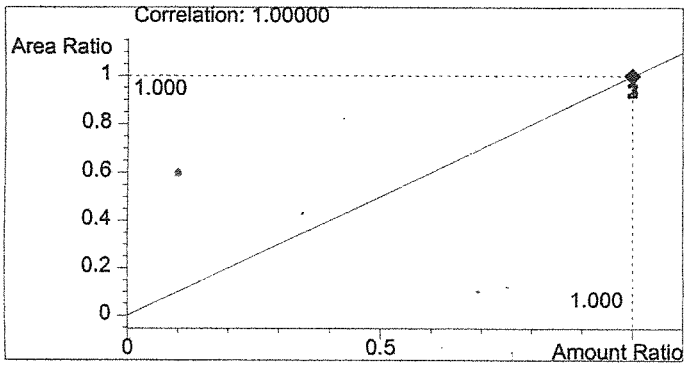


#	Compound	Area	RT
1	Ethanol	1419	1.056
2	n-Propanol	3077	1.847

Totals:



Ethanol 0.101 g/100ml



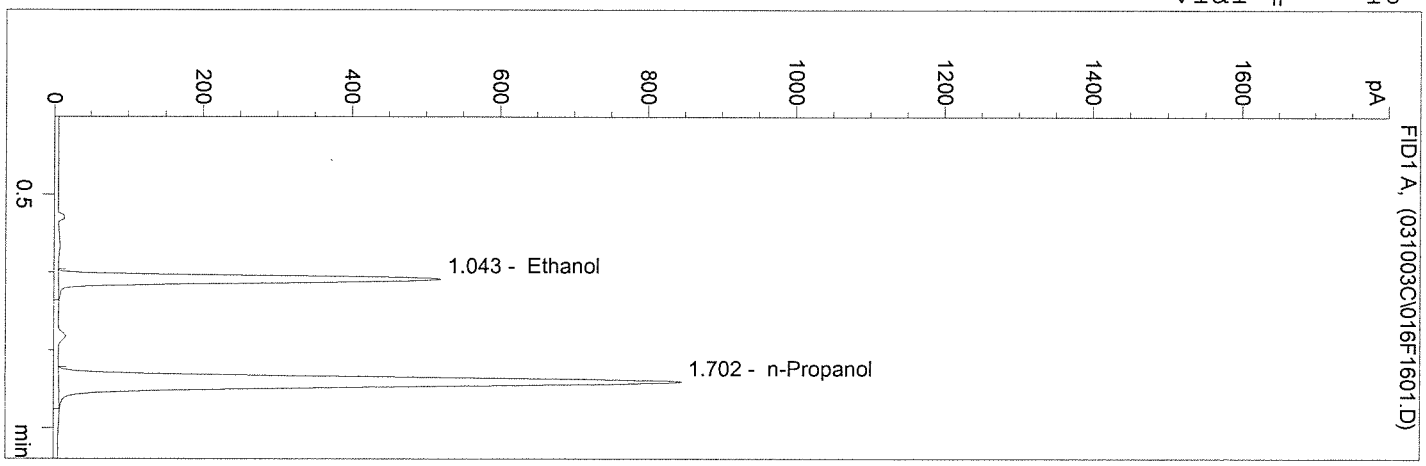
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY STDS 021213

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/03 9:23:12 AM
Instrument 1
-ALC1

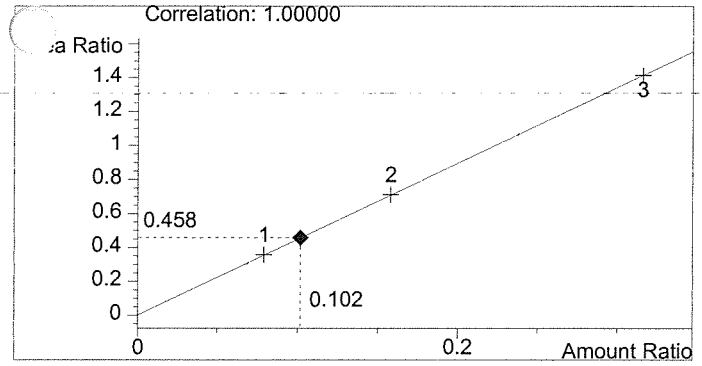
03005-AG
ED FORMOSO

vial # 16

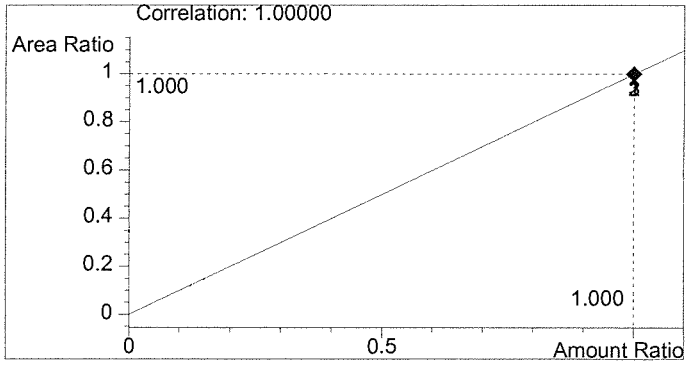


#	Compound	Area	RT
1	Ethanol	1648	1.043
2	n-Propanol	3598	1.702

Totals:



Ethanol 0.102 g/100ml



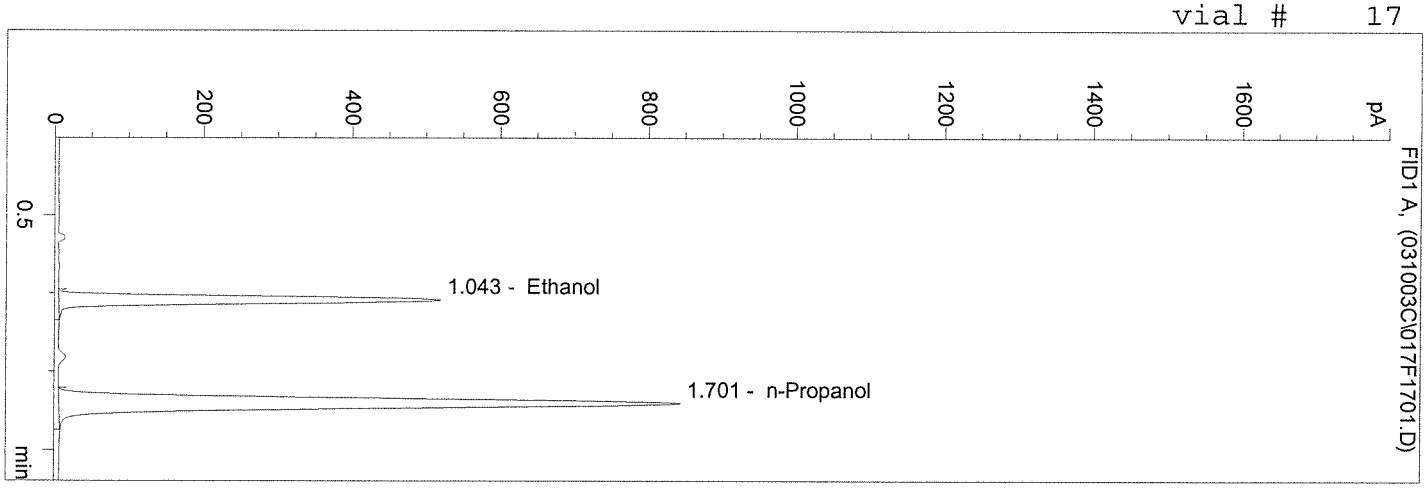
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

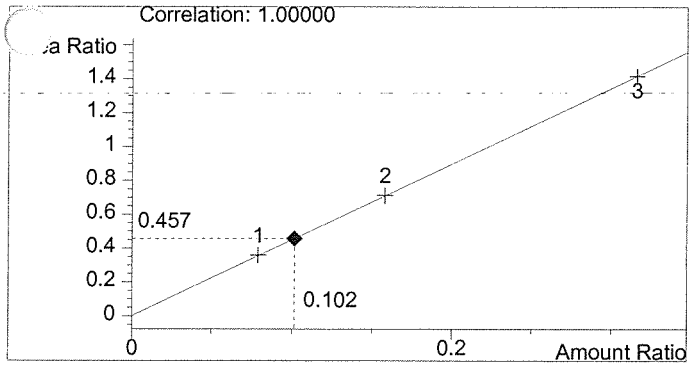
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/03 9:26:30 AM
Instrument 1
-ALC1

03005-AG
ED FORMOSO

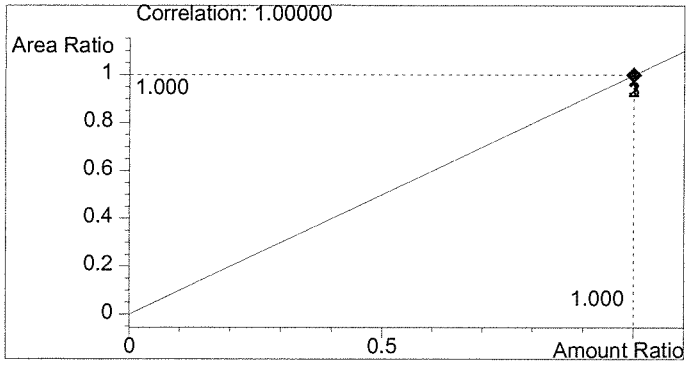
vial # 17



#	Compound	Area	RT
1	Ethanol	1632	1.043
2	n-Propanol	3571	1.701
Totals:			



Ethanol 0.102 g/100ml



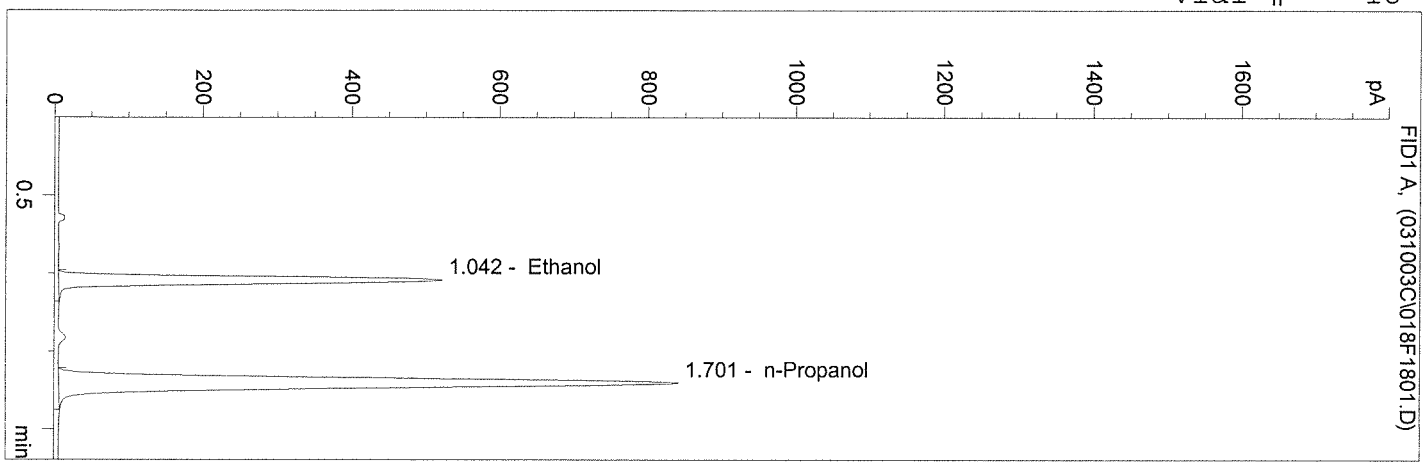
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

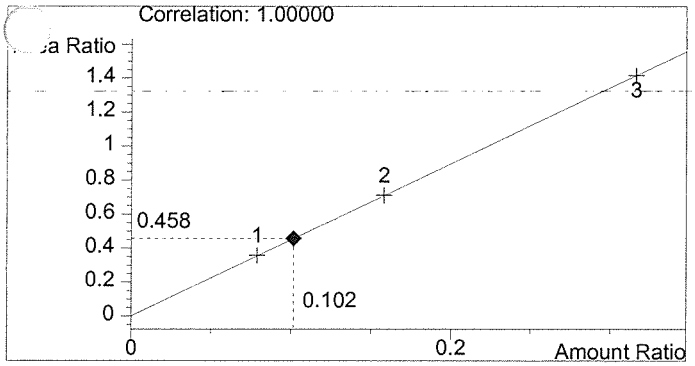
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/03 9:29:32 AM
Instrument 1
-ALC1

03005-AG
ED FORMOSO

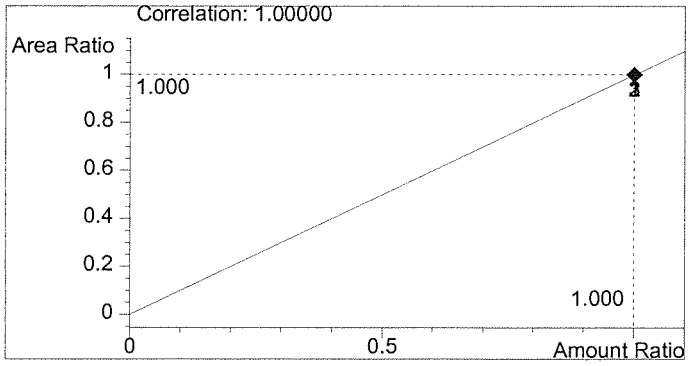
vial # 18



#	Compound	Area	RT
1	Ethanol	1634	1.042
2	n-Propanol	3569	1.701
Totals:			



Ethanol 0.102 g/100ml



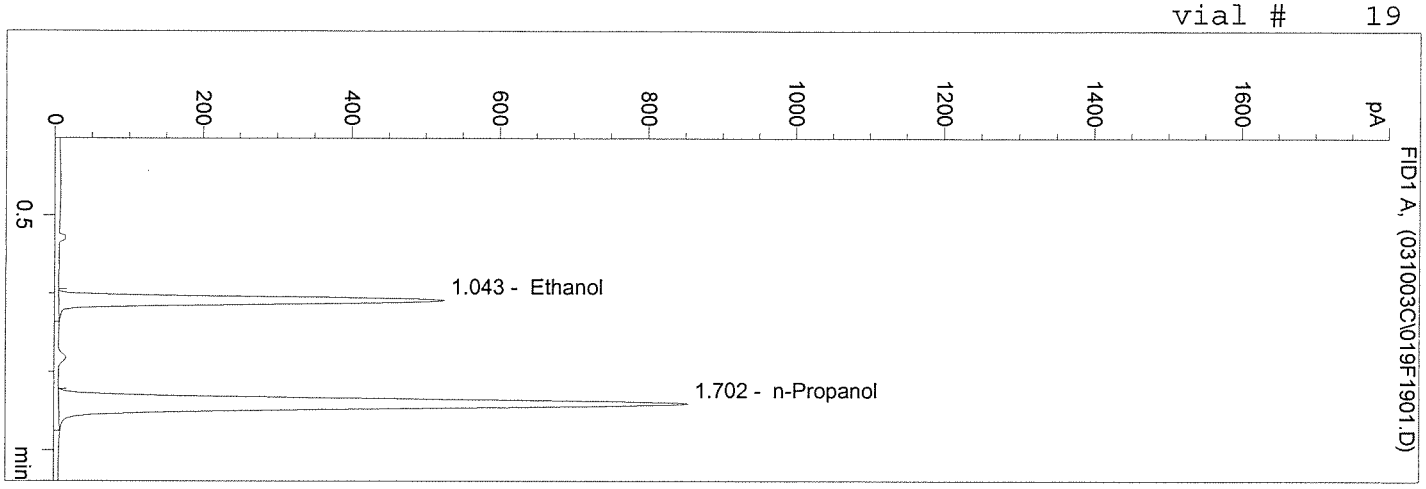
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/03 9:32:34 AM
Instrument 1
-ALC1

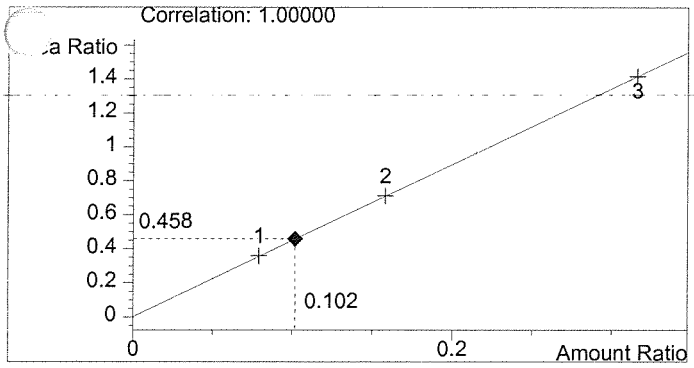
03005-AG
ED FORMOSO

vial # 19

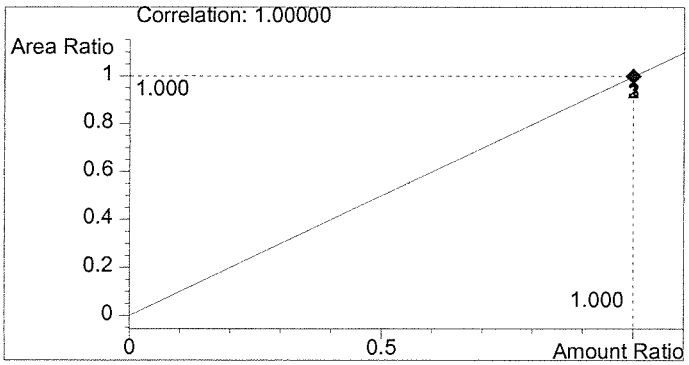


#	Compound	Area	RT
1	Ethanol	1668	1.043
2	n-Propanol	3643	1.702

Totals:



Ethanol 0.102 g/100ml



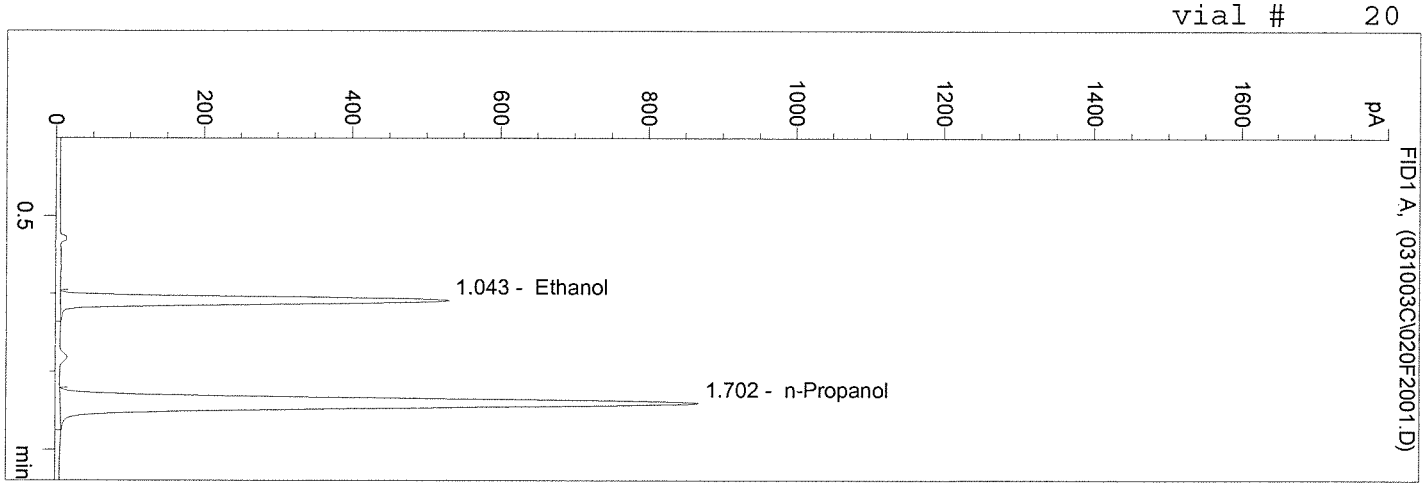
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/03 9:35:36 AM
Instrument 1
-ALC1

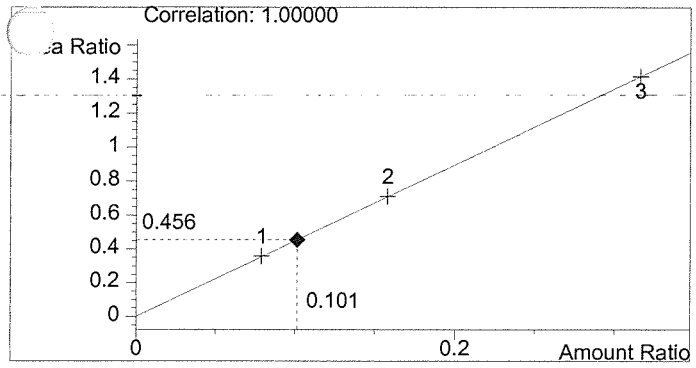
03005-AG
ED FORMOSO

vial # 20

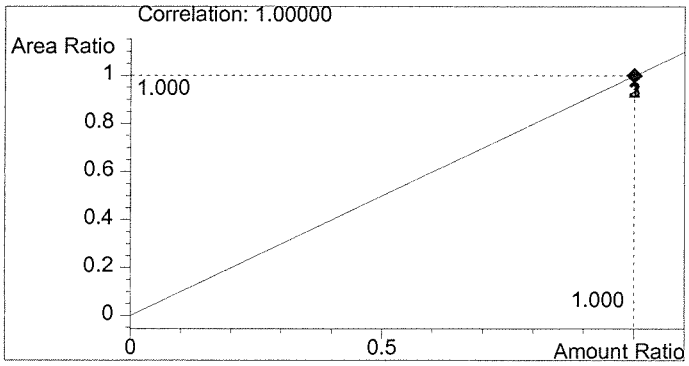


#	Compound	Area	RT
1	Ethanol	1688	1.043
2	n-Propanol	3703	1.702

Totals:



Ethanol 0.101 g/100ml



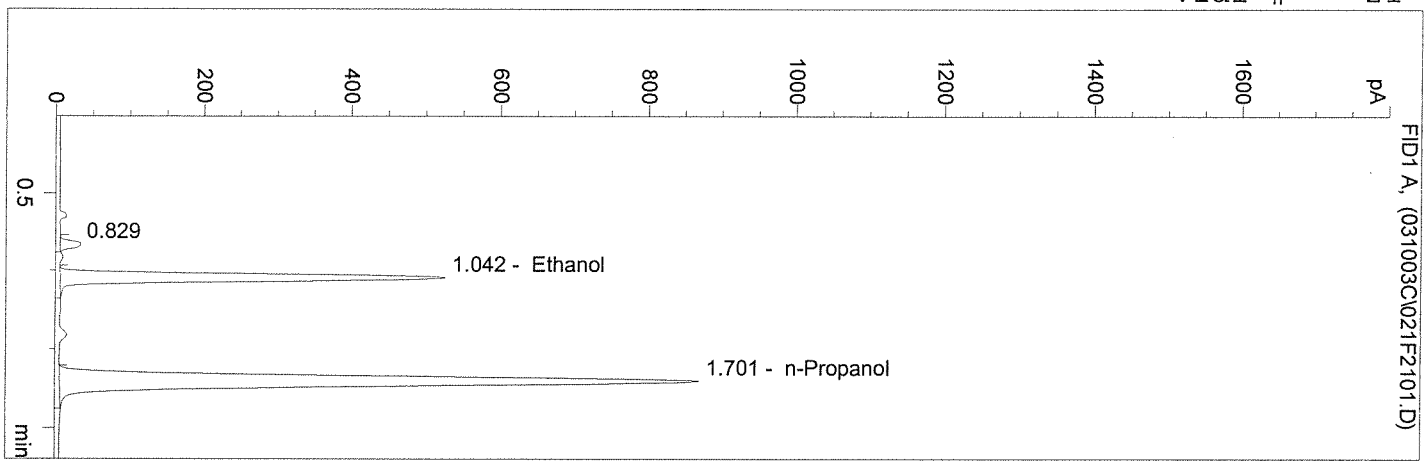
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/03 9:38:51 AM
Instrument 1
[illegible]-ALC1

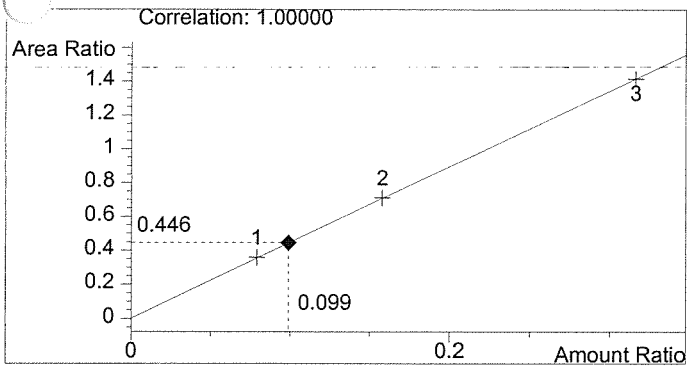
0.10 CONTR-AG
ED FORMOSO

vial # 21

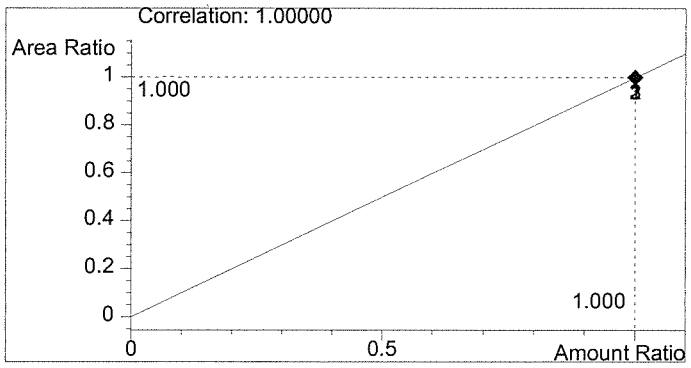


#	Compound	Area	RT
1		87	0.829
2	Ethanol	1643	1.042
3	n-Propanol	3688	1.701

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml