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 **02039** Date: 11/12/2002

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

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

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

External Control:

Lot #: A021986 Exp date: 01/05

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1008 g/100 mL

SD: 0.00150

Range (3xSD): 0.0963 to 0.1053

Precision CV (%): 1.4850 %

Equivalent vapor concent.: 0.0820 g/210L

Analyst	Name	Signature	Date
1	Eugene Schwilke		11/12/02
2	Ann Marie Gordon		11/13/02
3	Ruth Luthi		11/13/02
4	Mary E Wilson		11/13/02
5	William P Marshall		11/14/02
6	Melissa Pemberton		11/18/02
7	Jayne Thatcher		11/19/02
8	Estuardo J. Miranda		11/15/02
9	Naziha Nuwayhid, PhD		11/21/02
10	Edward Formoso		11/27/02
11			
12			

Prepared by: Eugene Schwilke according to the approved protocol

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The Simulator Solution, Lot Number 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

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

GS/nf
GSSIMSOL

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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 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/nf
AGSIMSOL

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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 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Ruth Luthi
Forensic Toxicologist

RL/nf
RLSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology and a minor in Chemistry with two years of experience in Toxicology.

The simulator solution, Lot Number 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/nf
MEWSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/nf
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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
Forensic Toxicologist

MP/nf
MPSIMSOL

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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 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Jayne E. Thatcher
Forensic Toxicologist

JET/nf
JTSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator Solution, Lot Number 02039 was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/nf
EMSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/nf
NNSIMSOL

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 02039, was prepared in the Washington State Toxicology Laboratory on 11/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 11/12/03.

Dated: 11/27/02
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/nf
EFSIMSOL

Cal 026729

Sequence Parameters:

Operator:	GENE SCHWILKE
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	111202G2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Vial Information Part:

Line	Vial	Vial Information
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	CAP 0.100	BLDALCO2	1	Ctrl Samp		
2	2	BLANK	BLDALCO2	1	Sample		
3	3	0.08SSOL 02039	BLDALCO2	1	Sample		
4	4	0.08SSOL 02039	BLDALCO2	1	Sample		
5	5	0.08SSOL 02039	BLDALCO2	1	Sample		
6	6	0.08SSOL 02039	BLDALCO2	1	Sample		
7	7	0.08SSOL 02039	BLDALCO2	1	Sample		

Calibration Part:

Line	Vial	SampleName	Method	CalLev	Update RF	Update RT	Interval

Quantification Part:

Line	Vial	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	1	CAP 0.100				
2	2	BLANK				
3	3	0.08SSOL 02039				
4	4	0.08SSOL 02039				
5	5	0.08SSOL 02039				
6	6	0.08SSOL 02039				
7	7	0.08SSOL 02039				

Sequence Table (Back Injector):

No entries - empty table!

Sequence Output Parameters:

Print Sequence Summary Report (SSR):	No
Dest of individual reports for each run:	as specified in Method

Sequence Summary Parameters:

One page header:	No
Print Configuration:	No
Print Sequence:	No
Print Logbook:	No
Print Method(s):	No
Print Analysis reports:	No
Print Statistics for Calib. runs:	No
Print Statistics for Sample runs:	No
Summary style:	Sample Summary

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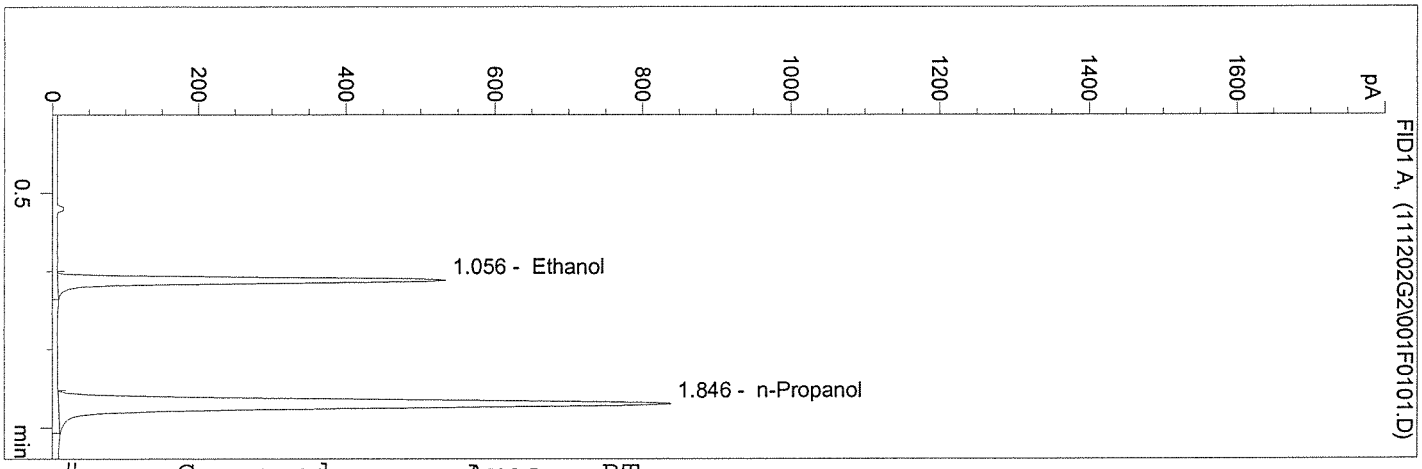
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:21:22 PM
Instrument 2
DB-ALC1

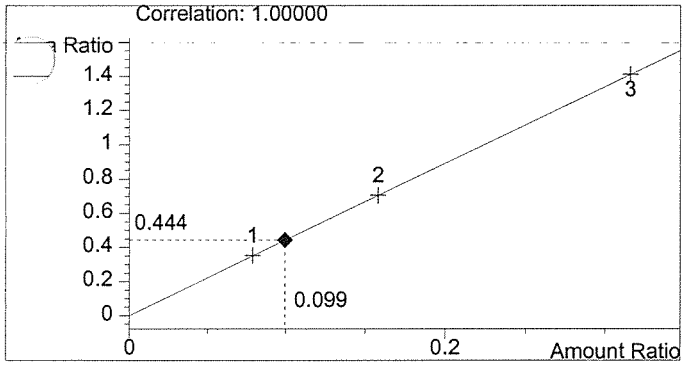
CAP 0.100
GENE SCHWILKE

vial # 1

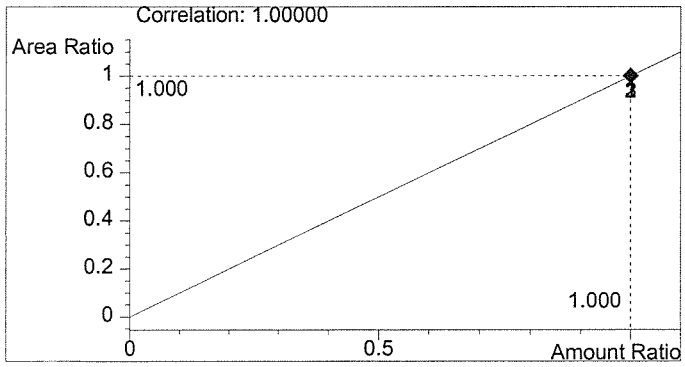


#	Compound	Area	RT
1	Ethanol	1420	1.056
2	n-Propanol	3200	1.846

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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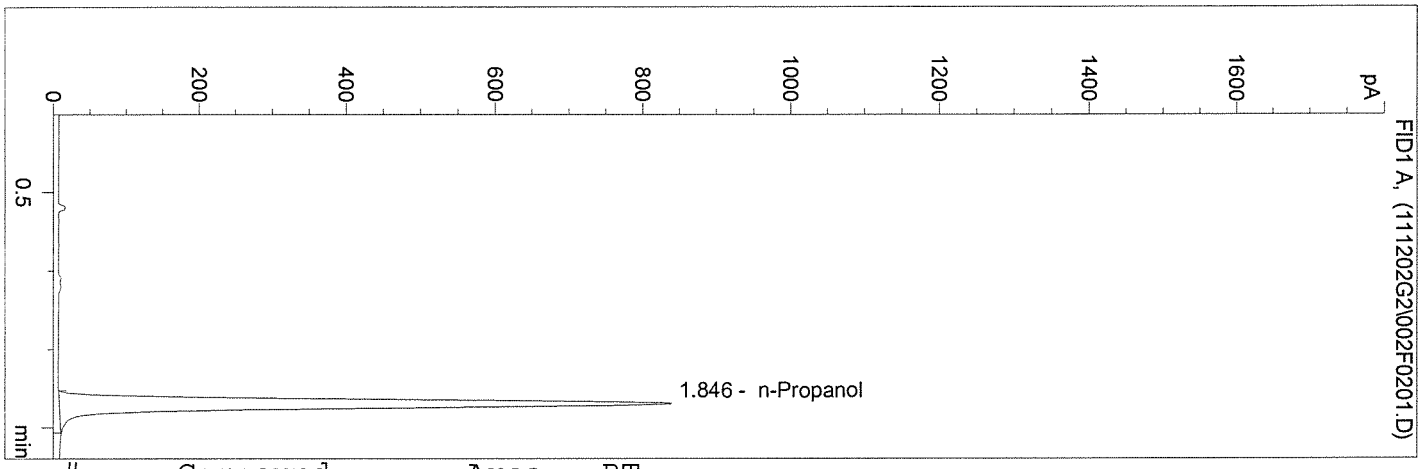
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:24:08 PM
Instrument 2
[illegible]-ALC1

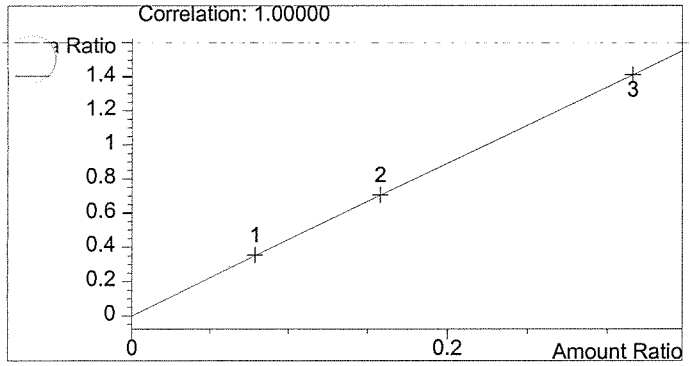
BLANK
GENE SCHWILKE

vial # 2

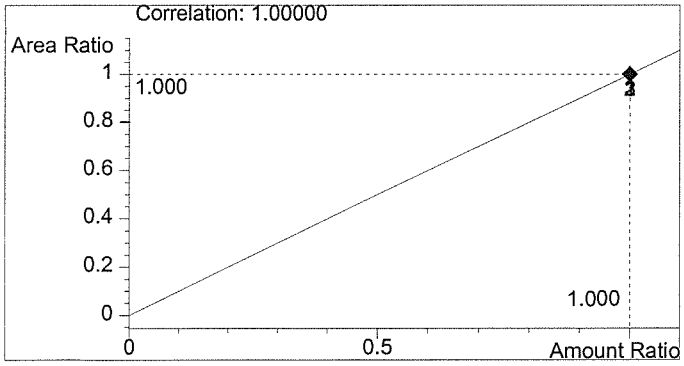


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3205	1.846

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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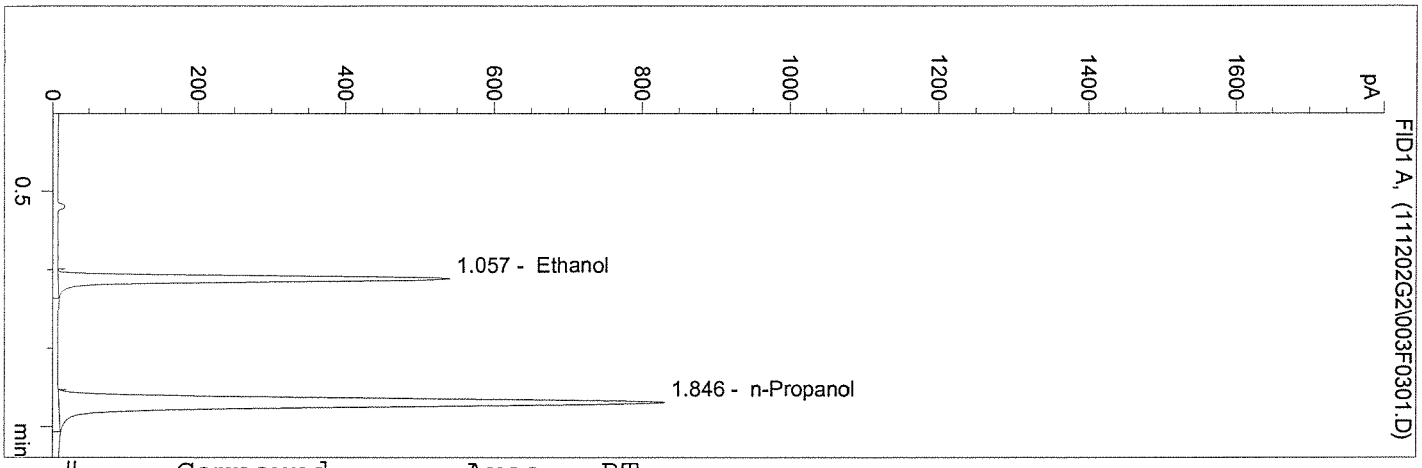
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:26:52 PM
Instrument 2
DR-ALC1

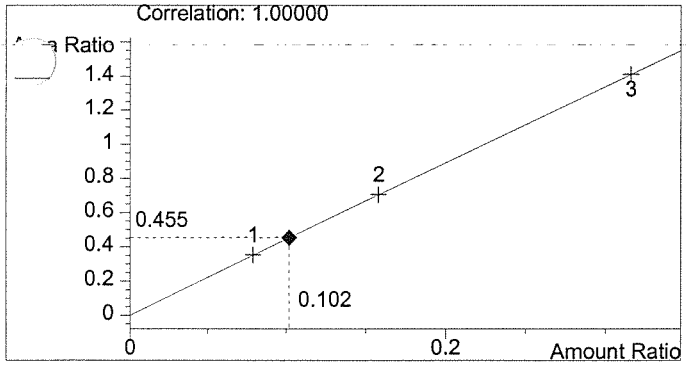
0.08SSOL 02039
GENE SCHWILKE

vial # 3

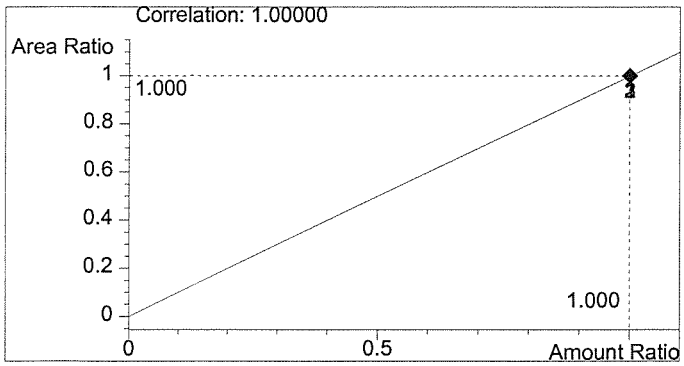


#	Compound	Area	RT
1	Ethanol	1442	1.057
2	n-Propanol	3173	1.846

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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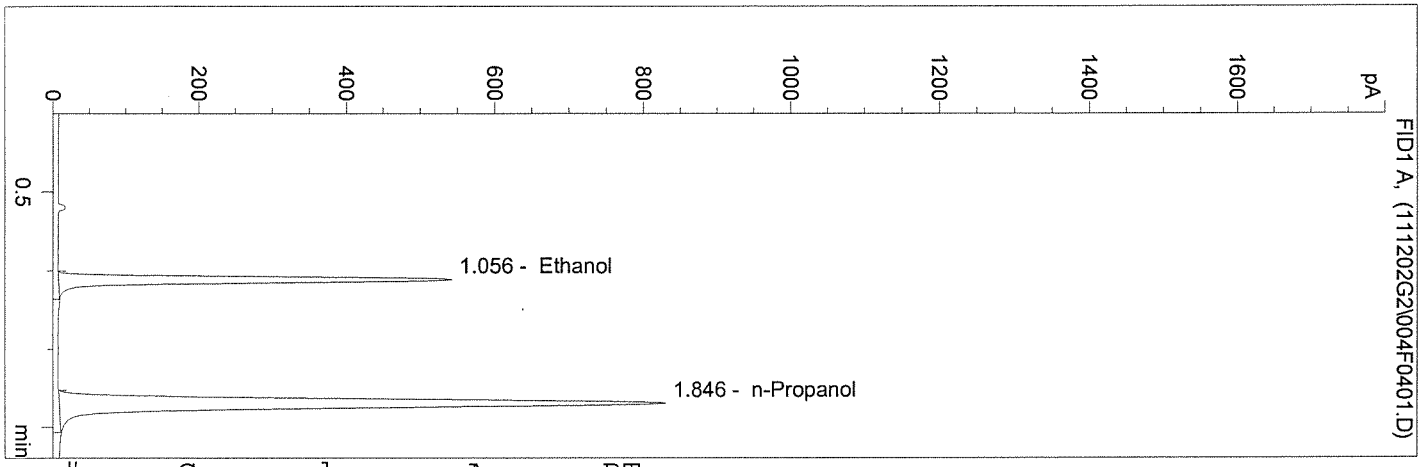
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:29:37 PM
Instrument 2
[illegible]-ALC1

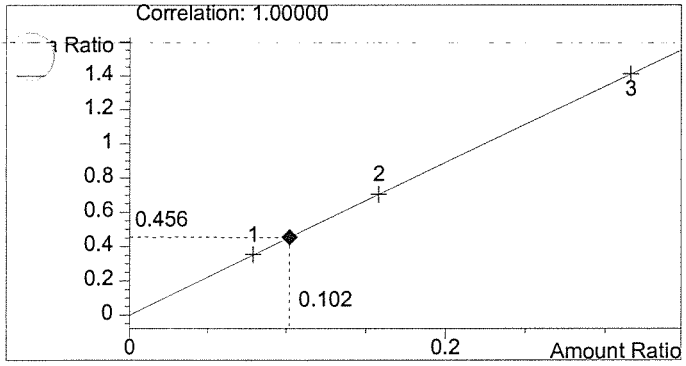
0.08SSOL 02039
GENE SCHWILKE

vial # 4

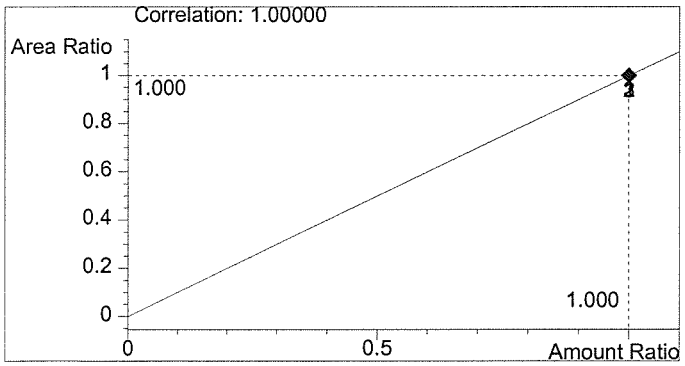


#	Compound	Area	RT
1	Ethanol	1449	1.056
2	n-Propanol	3176	1.846

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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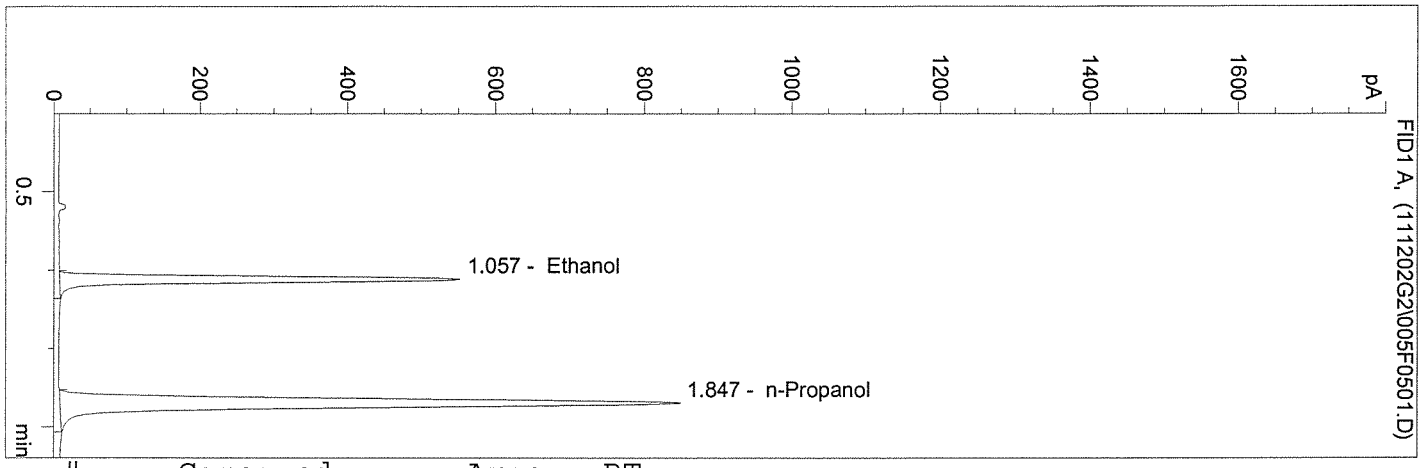
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:33:05 PM
Instrument 2
PP-ALC1

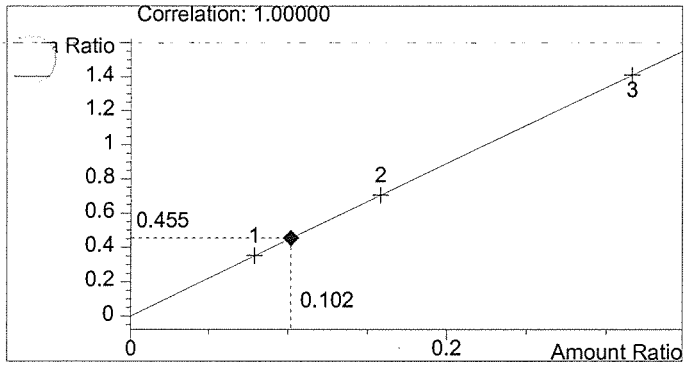
0.08SSOL 02039
GENE SCHWILKE

vial # 5

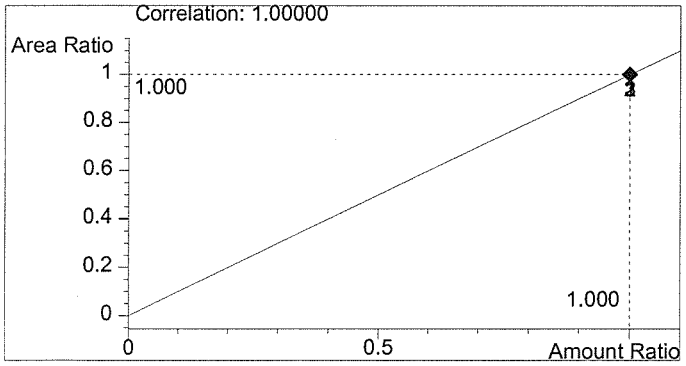


#	Compound	Area	RT
1	Ethanol	1479	1.057
2	n-Propanol	3250	1.847

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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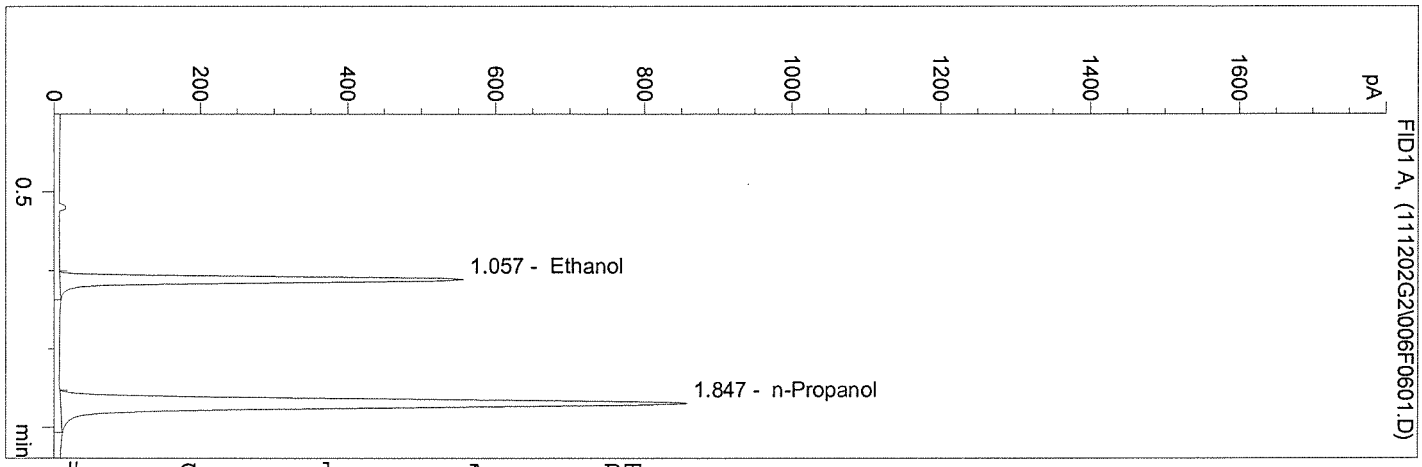
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:35:43 PM
Instrument 2
DB-ALC1

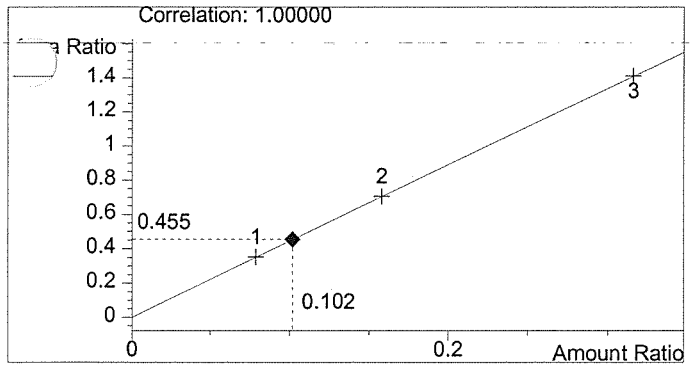
0.08SSOL 02039
GENE SCHWILKE

vial # 6

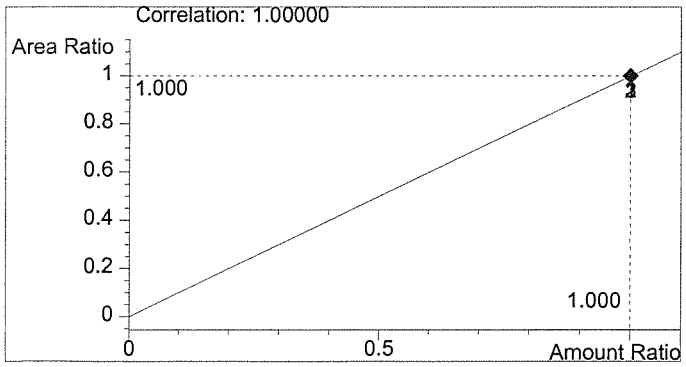


#	Compound	Area	RT
1	Ethanol	1493	1.057
2	n-Propanol	3282	1.847

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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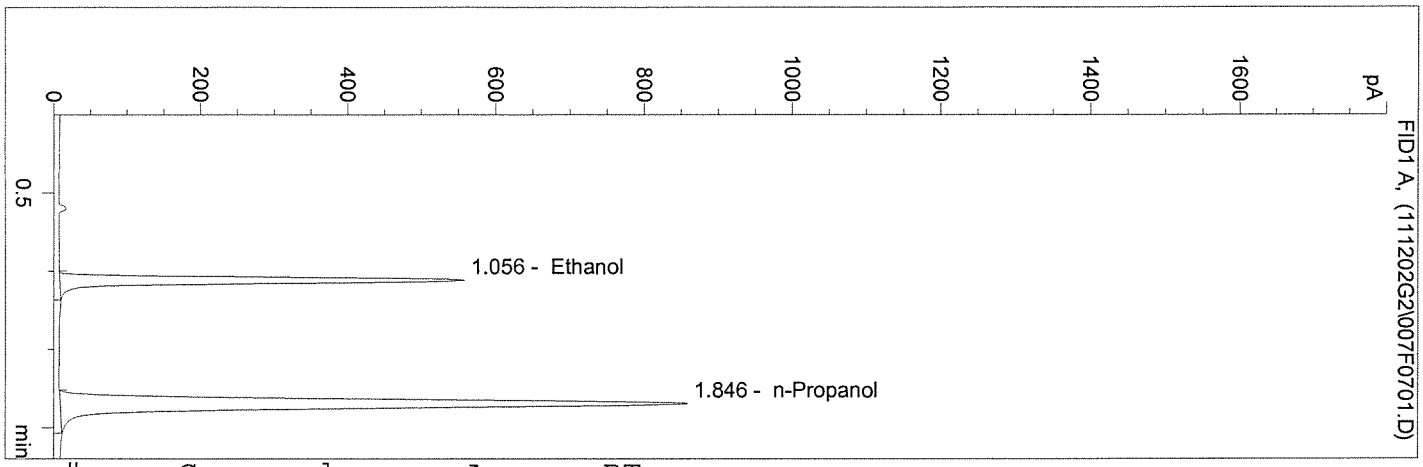
C:\HPCHEM\2\METHODS\BLDALCO2.M
11/12/02 3:38:33 PM
Instrument 2
D-ALC1

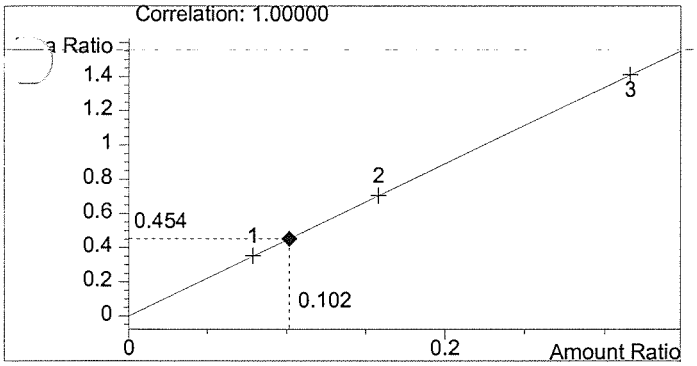
0.08SSOL 02039
GENE SCHWILKE

vial # 7

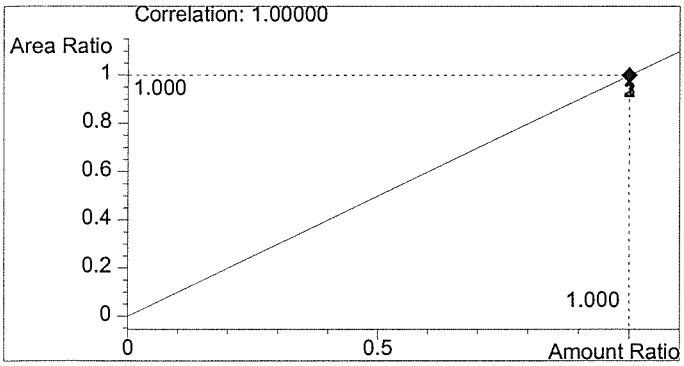


#	Compound	Area	RT
1	Ethanol	1492	1.056
2	n-Propanol	3289	1.846

Totals:



Ethanol 0.102 g/100ml



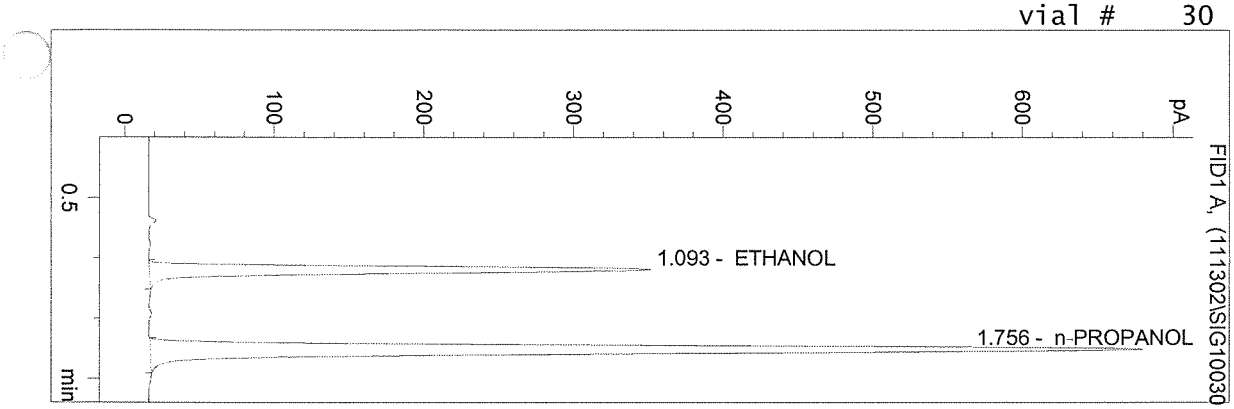
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:02:48 AM
Instrument 3
DB-ALC1

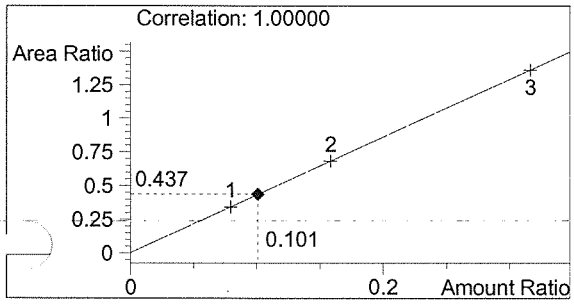
02039-1 SIM
Ann Marie Gordon

vial # 30

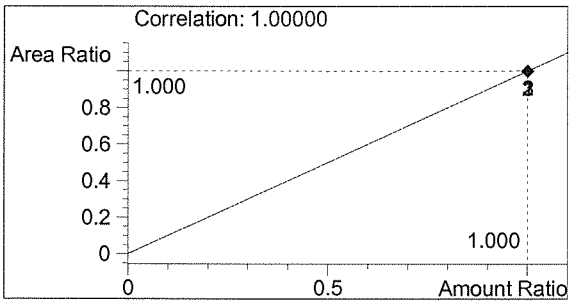


#	Compound	Area	RT
1	ETHANOL	1322	1.093
2	n-PROPANOL	3027	1.756

Totals:



ETHANOL 0.101 g/100mL



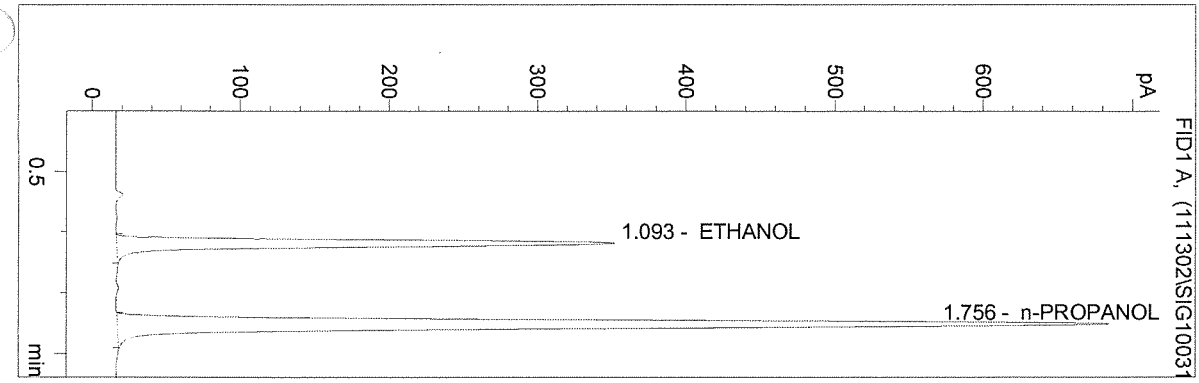
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:06:11 AM
Instrument 3
DB-ALC1

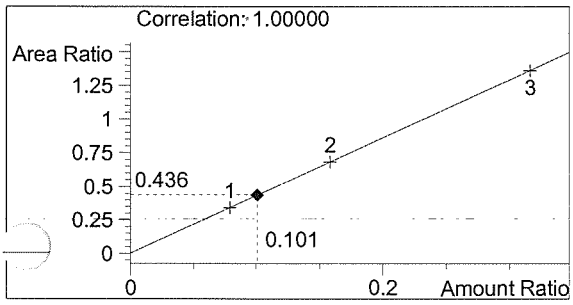
02039-2 SIM
Ann Marie Gordon

vial # 31

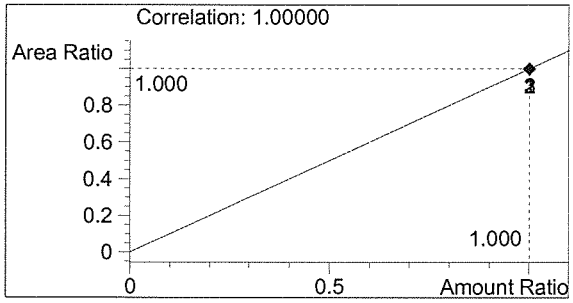


#	Compound	Area	RT
1	ETHANOL	1324	1.093
2	n-PROPANOL	3034	1.756

Totals:



ETHANOL 0.101 g/100mL



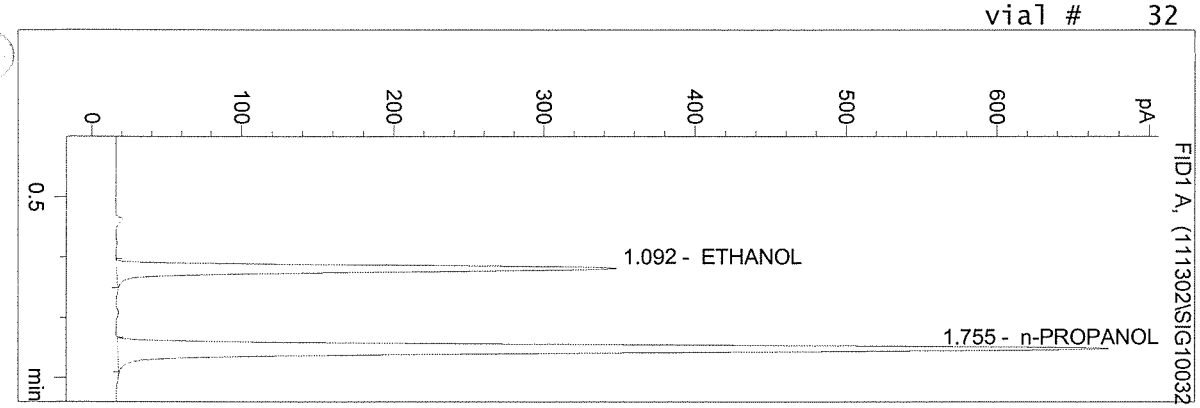
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:09:35 AM
Instrument 3
DB-ALC1

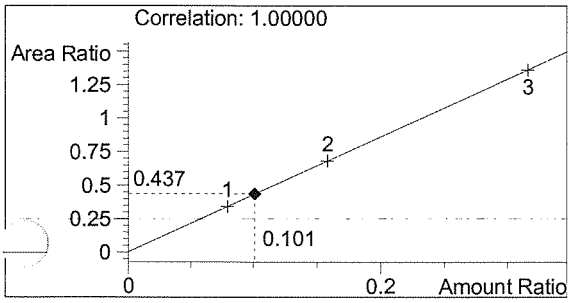
02039-3 SIM
Ann Marie Gordon

vial # 32

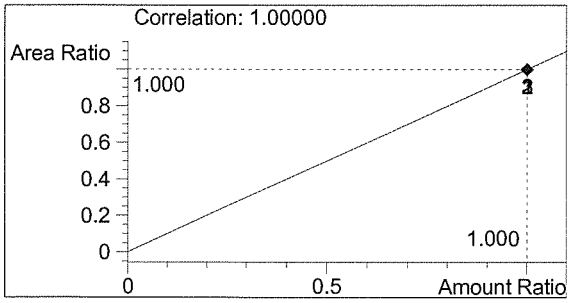


#	Compound	Area	RT
1	ETHANOL	1302	1.092
2	n-PROPANOL	2984	1.755

Totals:



ETHANOL 0.101 g/100mL



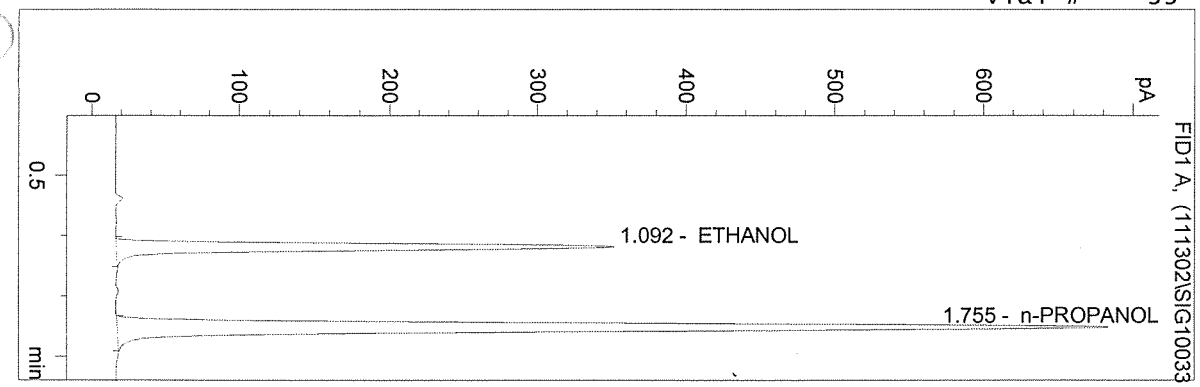
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:12:58 AM
Instrument 3
DB-ALC1

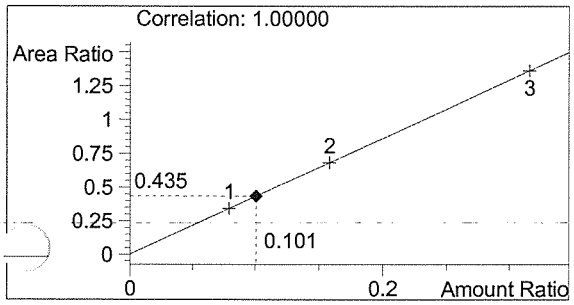
02039-4 SIM
Ann Marie Gordon

vial # 33

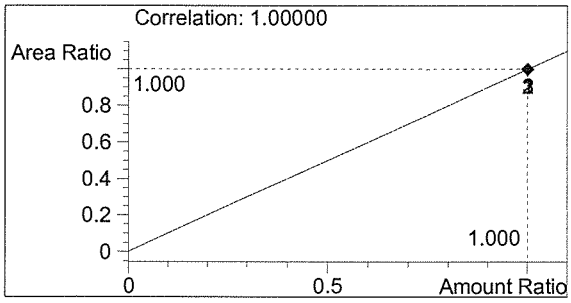


#	Compound	Area	RT
1	ETHANOL	1316	1.092
2	n-PROPANOL	3023	1.755

Totals:



ETHANOL 0.101 g/100mL



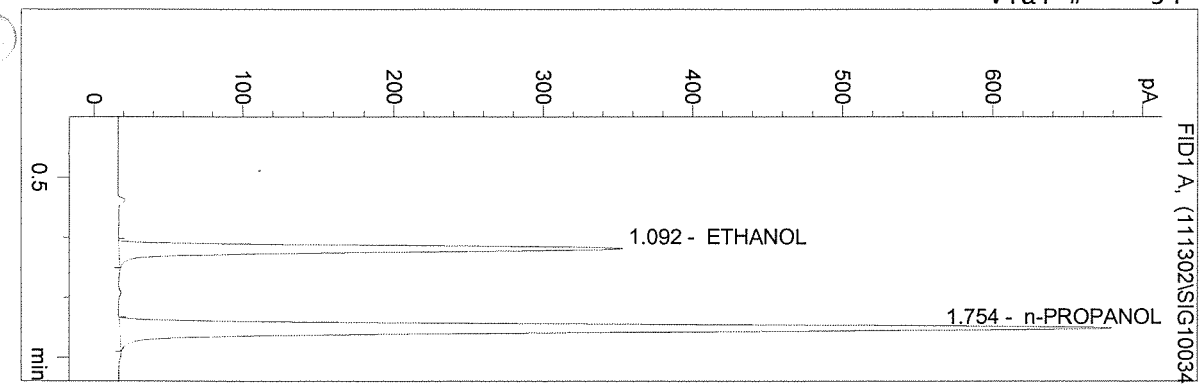
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:16:21 AM
Instrument 3
DB-ALC1

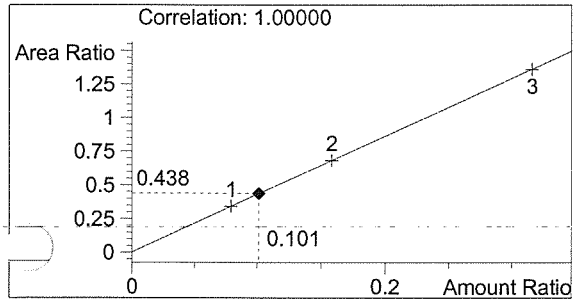
02039-5 SIM
Ann Marie Gordon

vial # 34

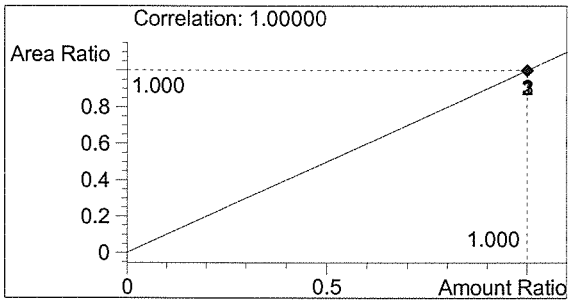


#	Compound	Area	RT
1	ETHANOL	1316	1.092
2	n-PROPANOL	3006	1.754

Totals:



ETHANOL 0.101 g/100mL



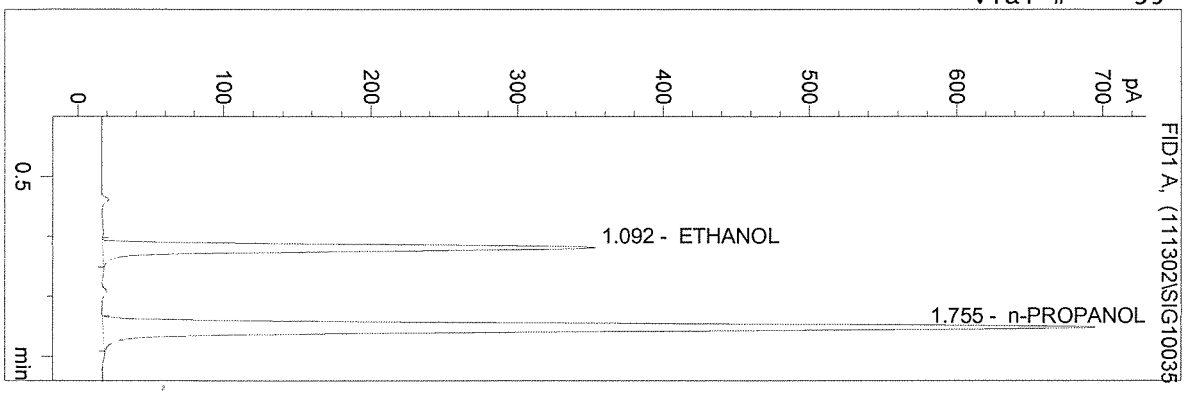
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:19:44 AM
Instrument 3
DB-ALC1

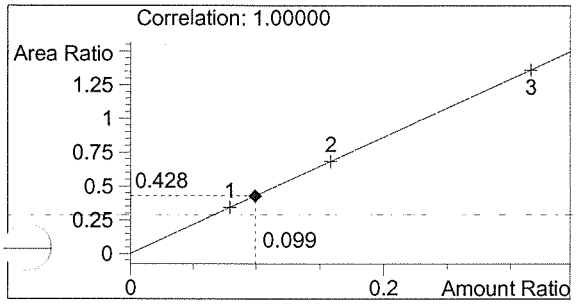
0.10 Control
Ann Marie Gordon

vial # 35

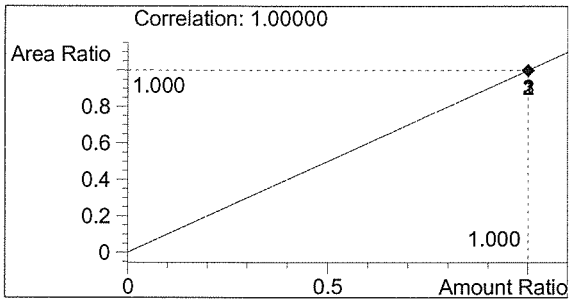


#	Compound	Area	RT
1	ETHANOL	1315	1.092
2	n-PROPANOL	3071	1.755

Totals:



ETHANOL 0.099 g/100mL



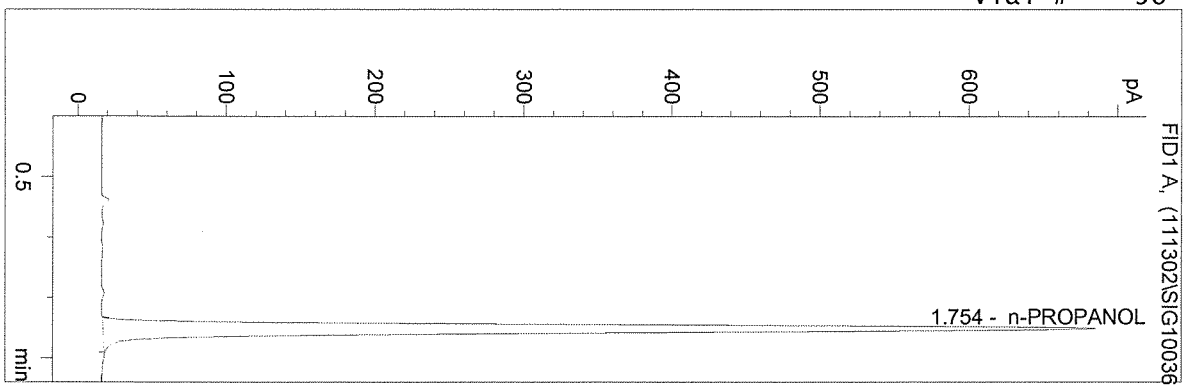
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 10:23:08 AM
Instrument 3
DB-ALC1

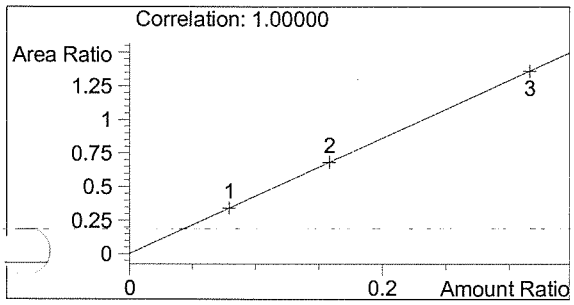
Blank
Ann Marie Gordon

vial # 36

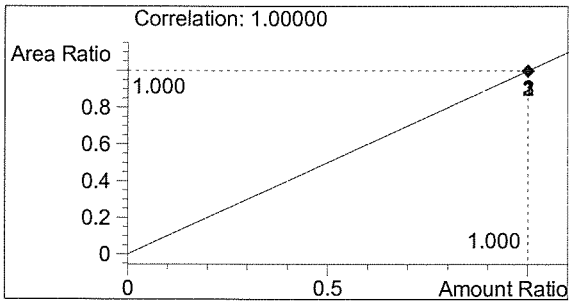


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3035	1.754

Totals:



ETHANOL 0.000 g/100mL



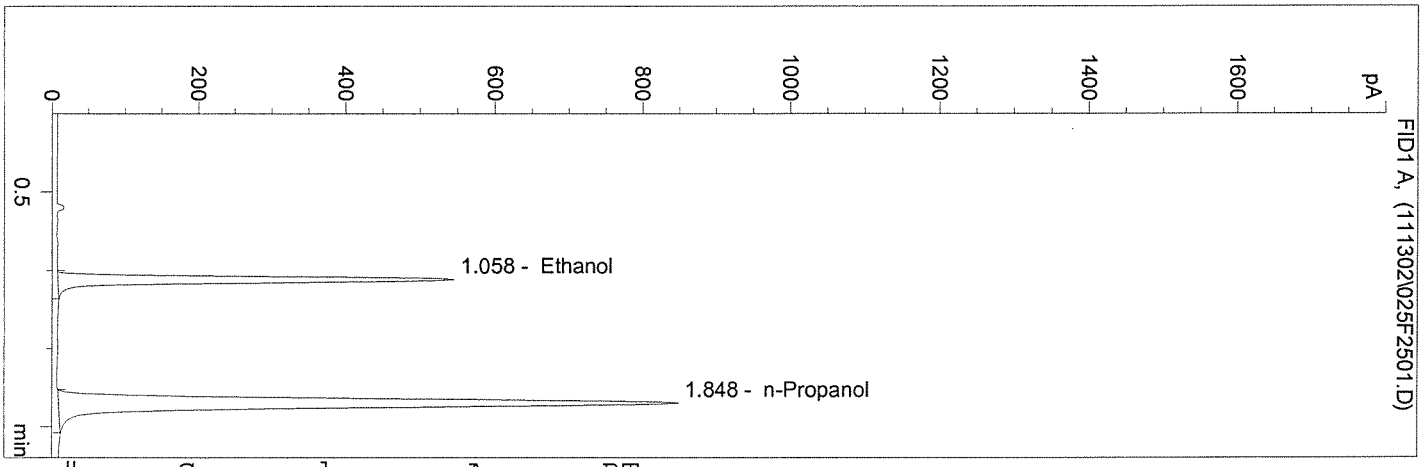
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY Cal in 026762

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:08:27 AM
Instrument 2
DB-ALC1

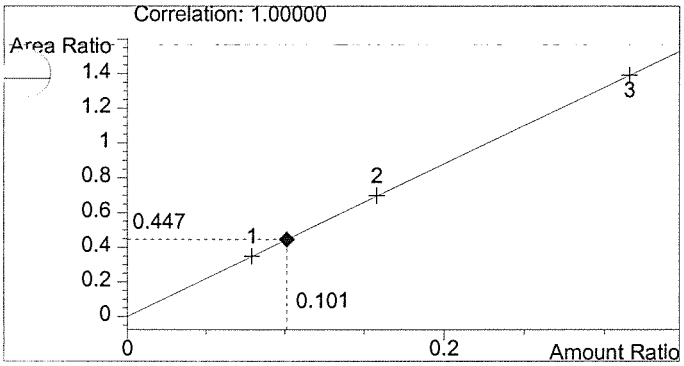
02039 SIM SOL
RUTH LUTHI

vial # 25

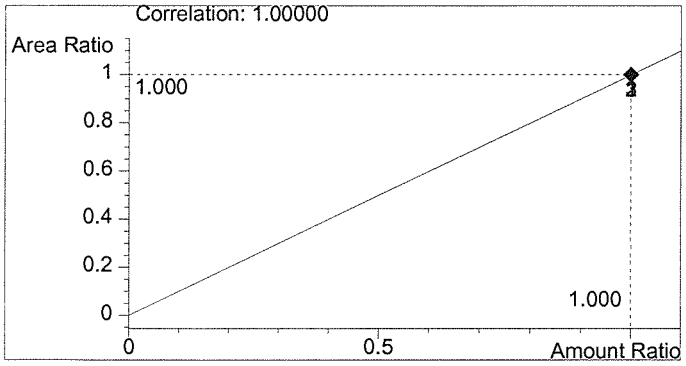


#	Compound	Area	RT
1	Ethanol	1456	1.058
2	n-Propanol	3260	1.848

Totals:



Ethanol 0.101 g/100ml



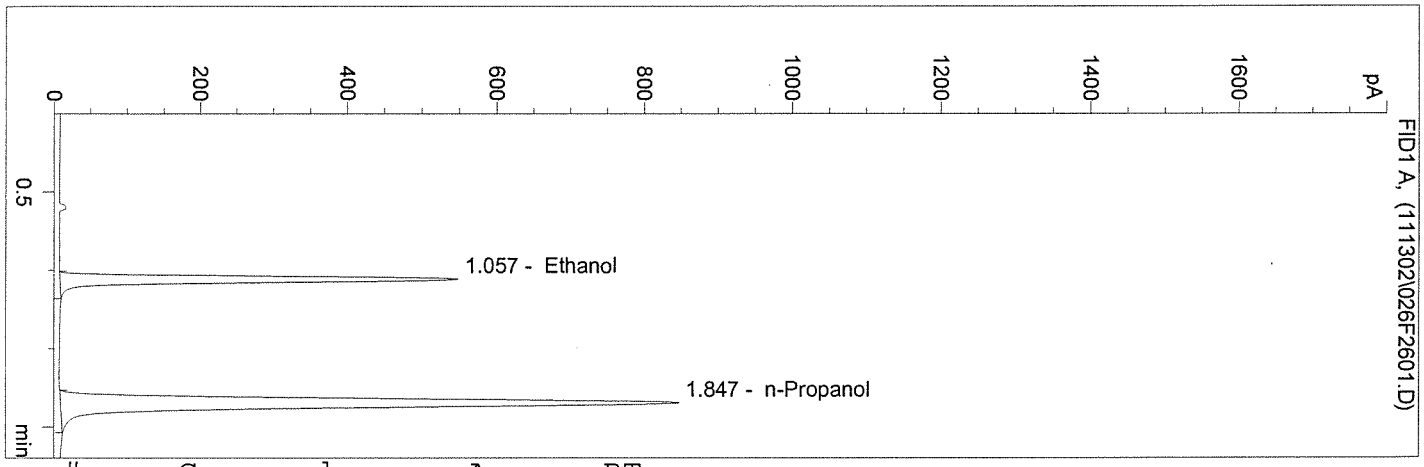
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:11:13 AM
Instrument 2
DB-ALC1

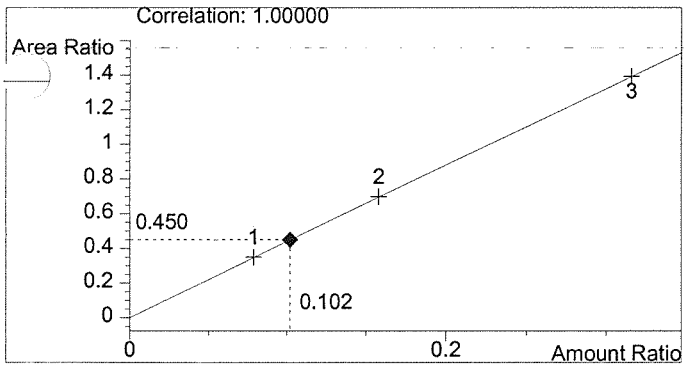
02039 SIM SOL
RUTH LUTHI

vial # 26

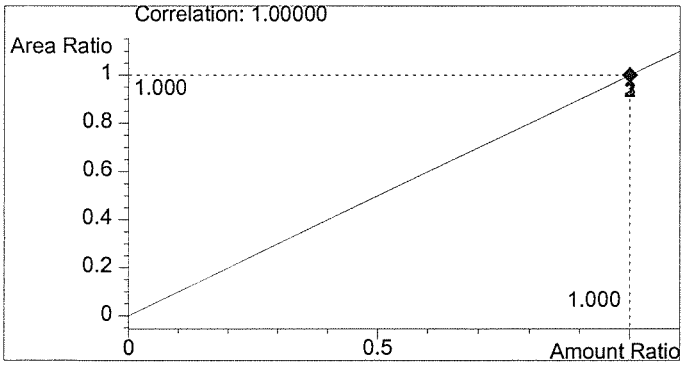


#	Compound	Area	RT
1	Ethanol	1460	1.057
2	n-Propanol	3243	1.847

Totals:



Ethanol 0.102 g/100ml



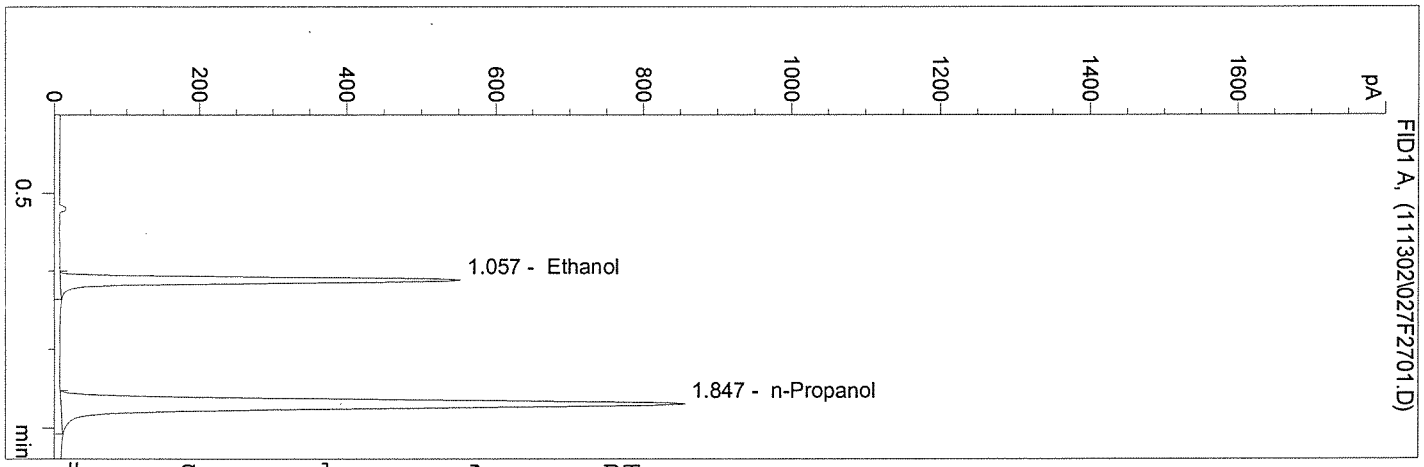
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:14:06 AM
Instrument 2
DB-ALC1

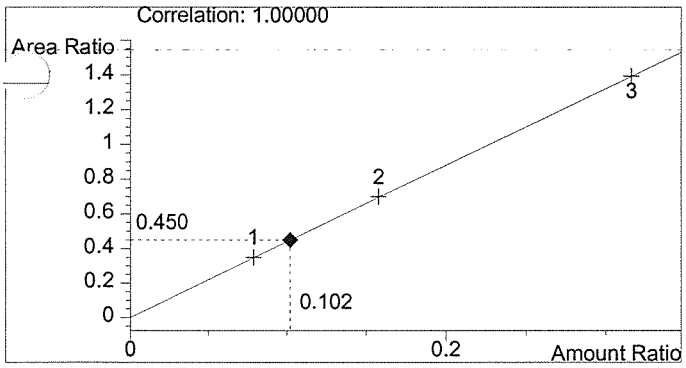
02039 SIM SOL
RUTH LUTHI

vial # 27

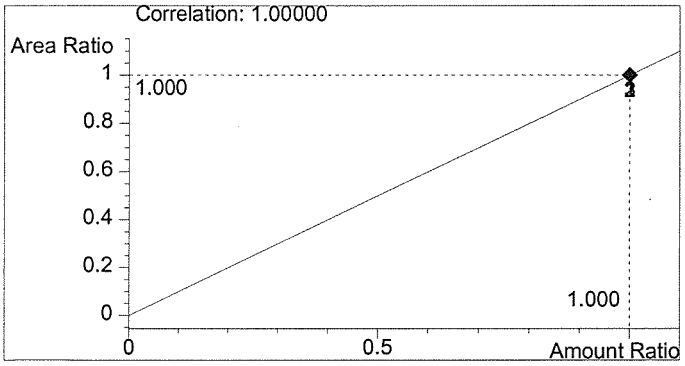


#	Compound	Area	RT
1	Ethanol	1479	1.057
2	n-Propanol	3285	1.847

Totals:



Ethanol 0.102 g/100ml



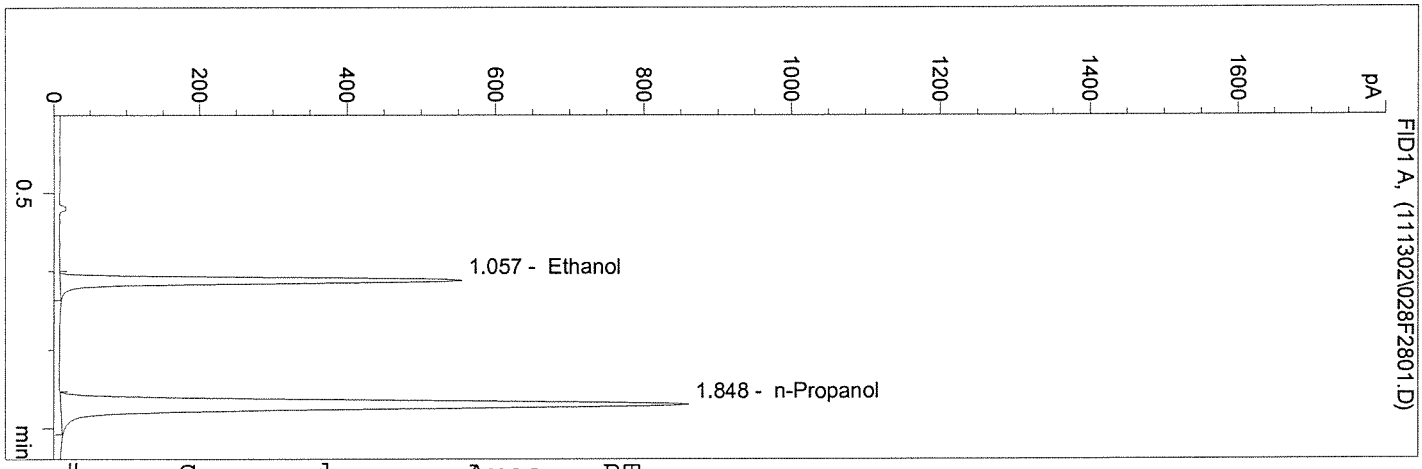
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:16:50 AM
Instrument 2
DB-ALC1

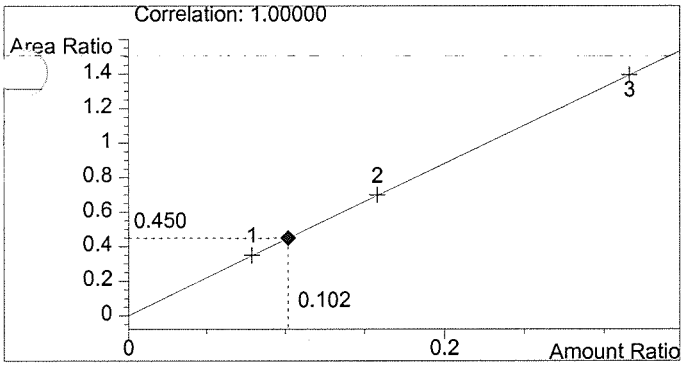
02039 SIM SOL
RUTH LUTHI

vial # 28

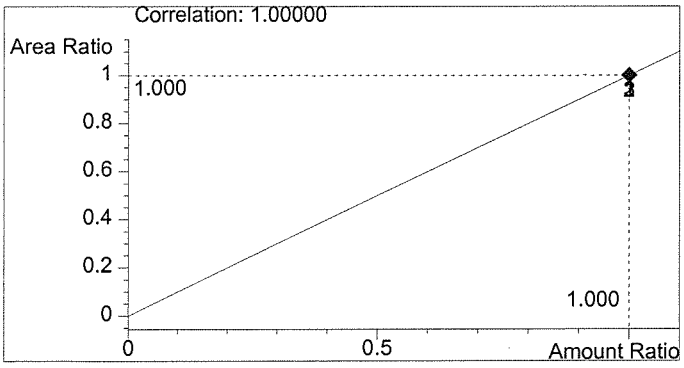


#	Compound	Area	RT
1	Ethanol	1482	1.057
2	n-Propanol	3296	1.848

Totals:



Ethanol 0.102 g/100ml



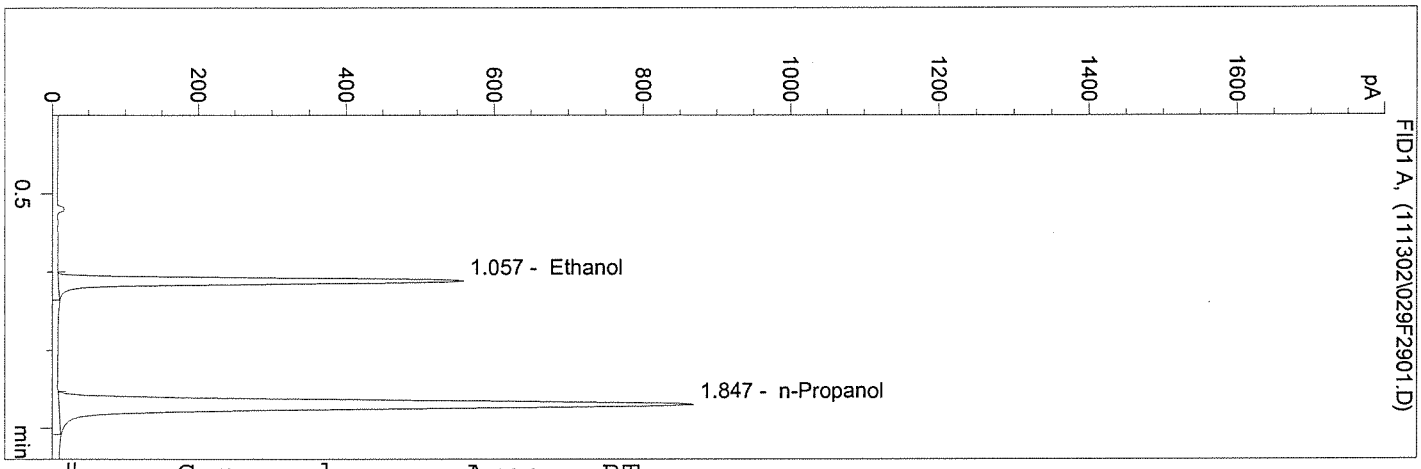
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:20:05 AM
Instrument 2
DB-ALC1

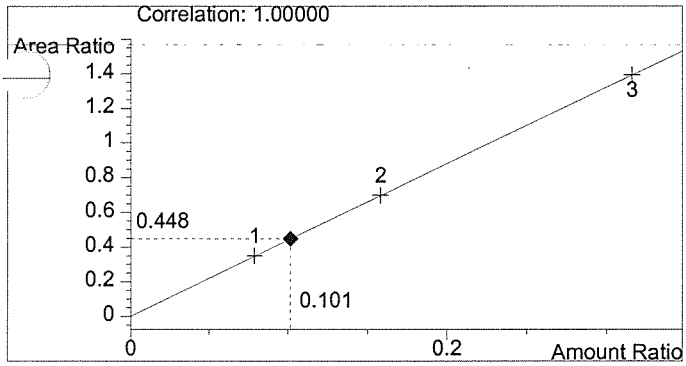
02039 SIM SOL
RUTH LUTHI

vial # 29

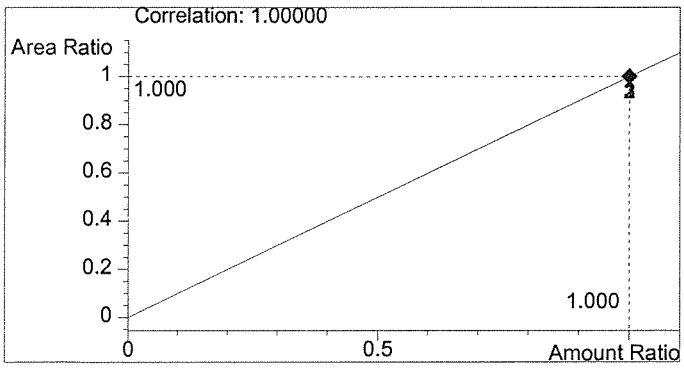


#	Compound	Area	RT
1	Ethanol	1496	1.057
2	n-Propanol	3341	1.847

Totals:



Ethanol 0.101 g/100ml



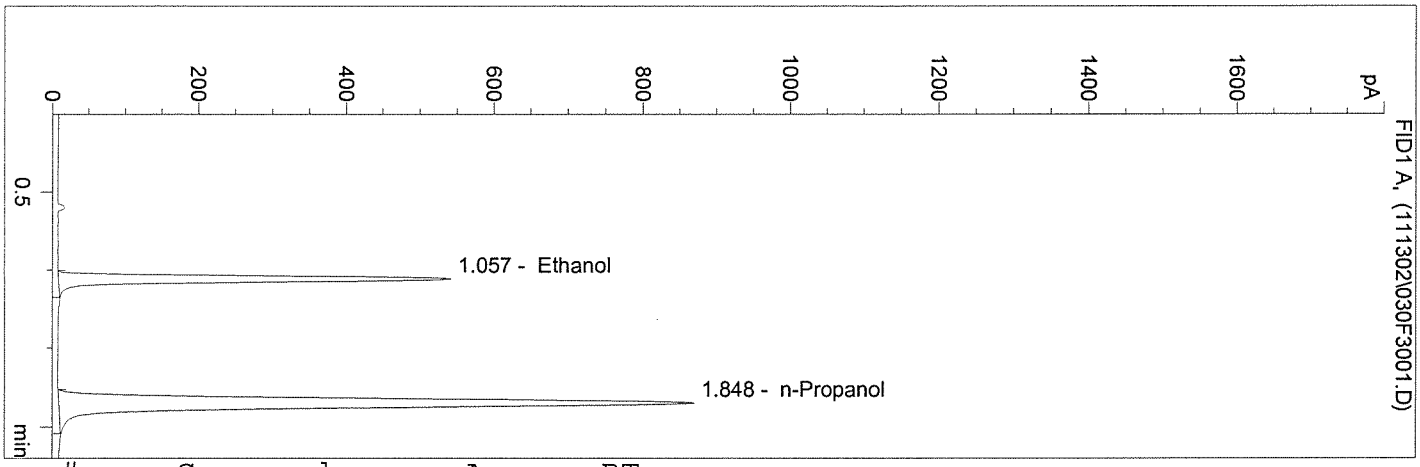
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:22:52 AM
Instrument 2
DB-ALC1

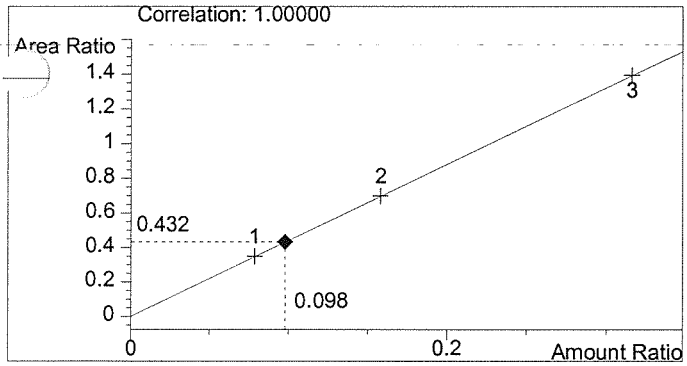
0.100 CTRL
RUTH LUTHI

vial # 30

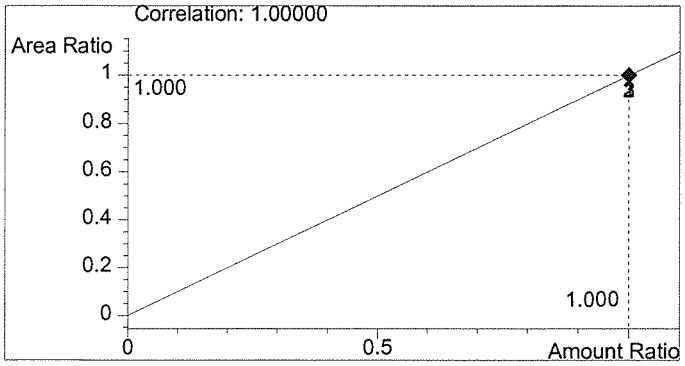


#	Compound	Area	RT
1	Ethanol	1447	1.057
2	n-Propanol	3346	1.848

Totals:



Ethanol 0.098 g/100ml



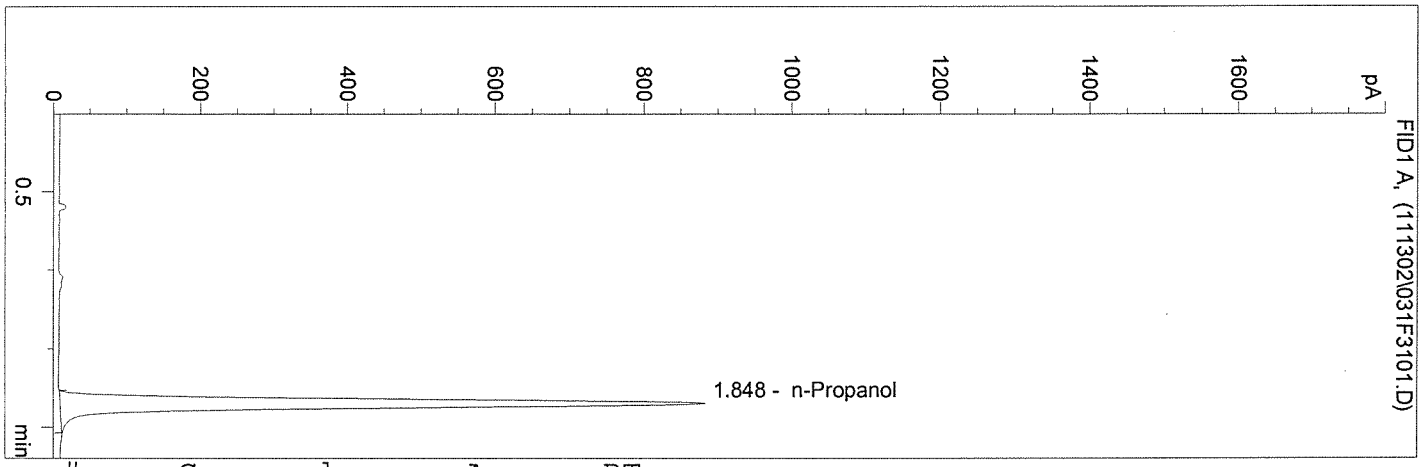
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
11/13/02 11:25:36 AM
Instrument 2
DB-ALC1

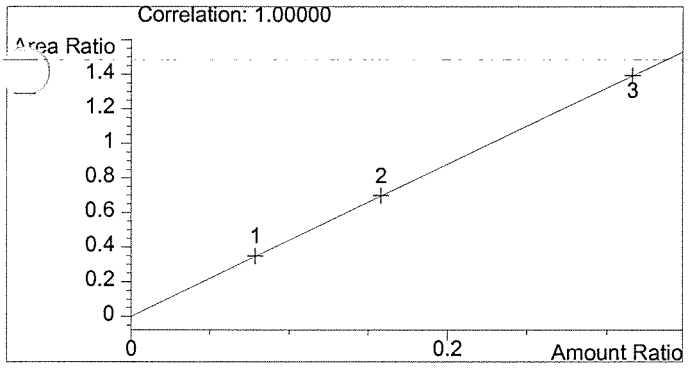
BLANK
RUTH LUTHI

vial # 31

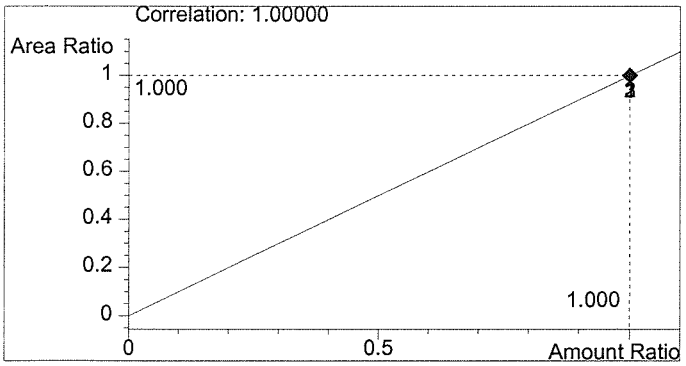


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3389	1.848

Totals:



Ethanol 0.000 g/100ml



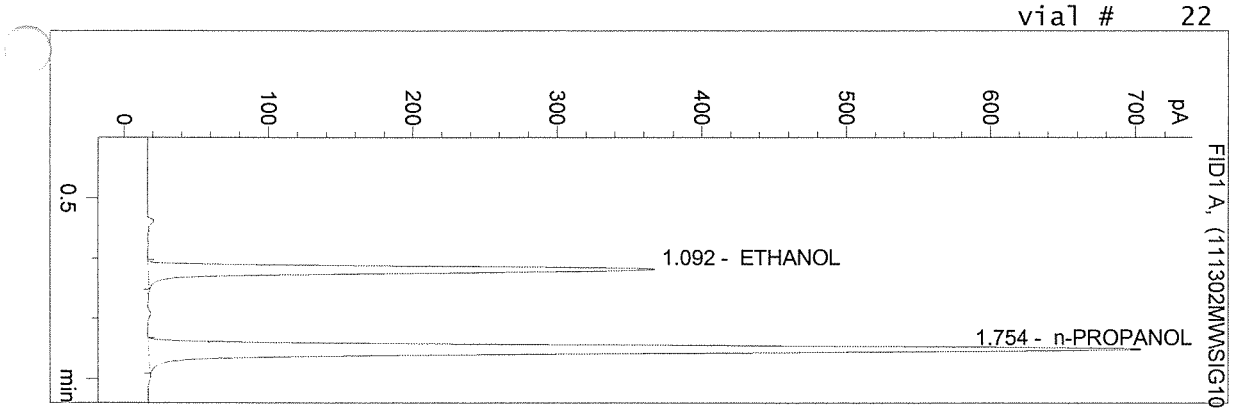
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 3:58:34 PM
Instrument 3
DB-ALC1

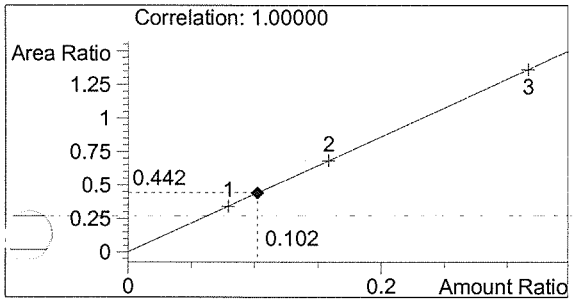
02039
Mary Wilson

vial # 22

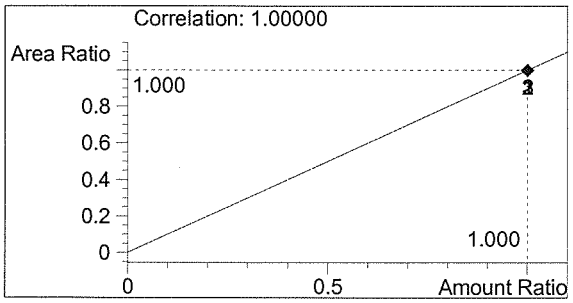


#	Compound	Area	RT
1	ETHANOL	1377	1.092
2	n-PROPANOL	3117	1.754

Totals:



ETHANOL 0.102 g/100mL



n-PROPANOL 1.000 g/100mL

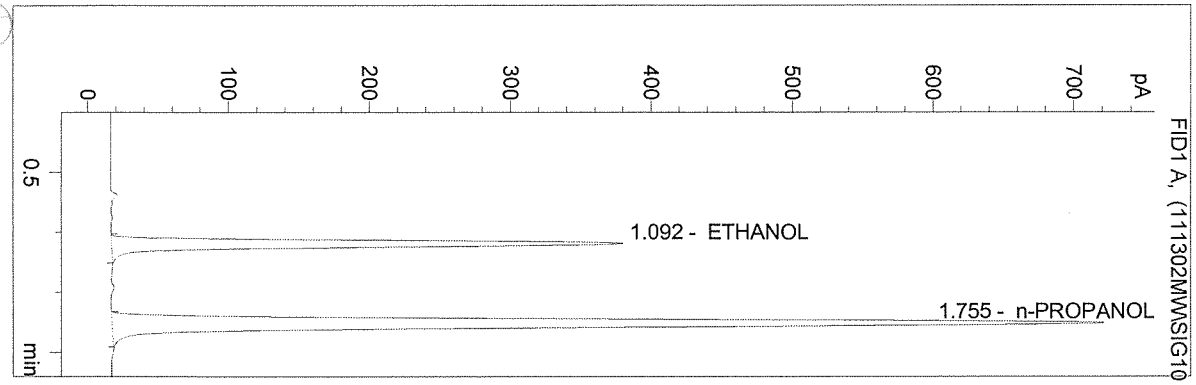
Calibration with Ann Marie's 02036 11/13/02 run

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/13/02 4:01:58 PM
Instrument 3
DB-ALC1

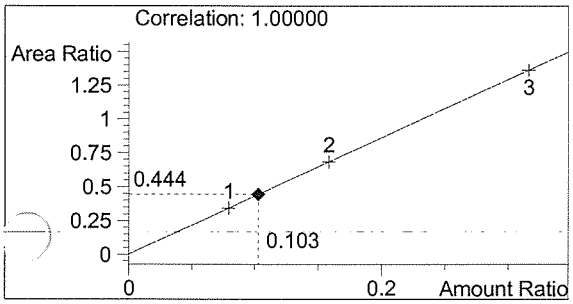
02039
Mary Wilson

vial # 23

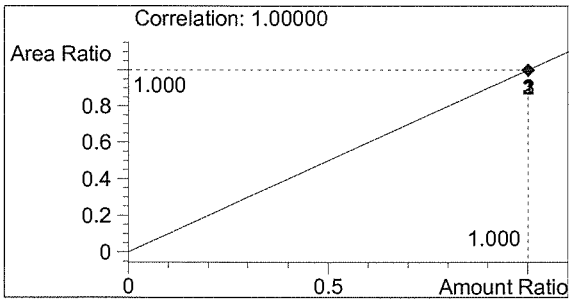


#	Compound	Area	RT
1	ETHANOL	1415	1.092
2	n-PROPANOL	3187	1.755

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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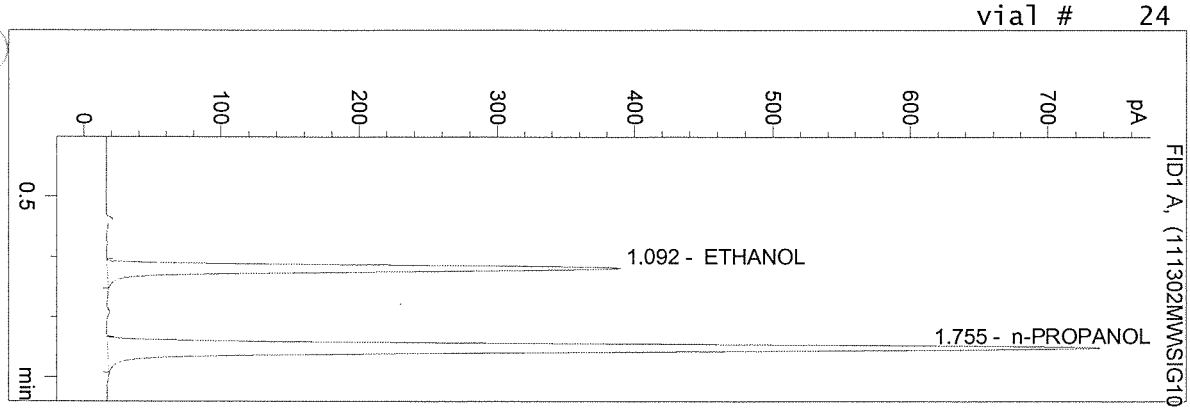
Instrument 3
DB-ALC1

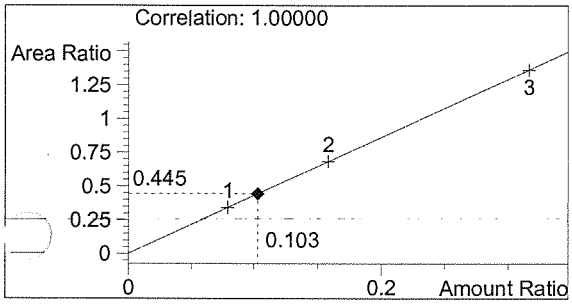
02039
Mary Wilson

vial # 24

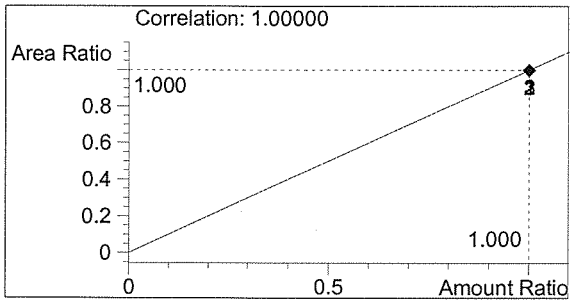


#	Compound	Area	RT
1	ETHANOL	1447	1.092
2	n-PROPANOL	3252	1.755

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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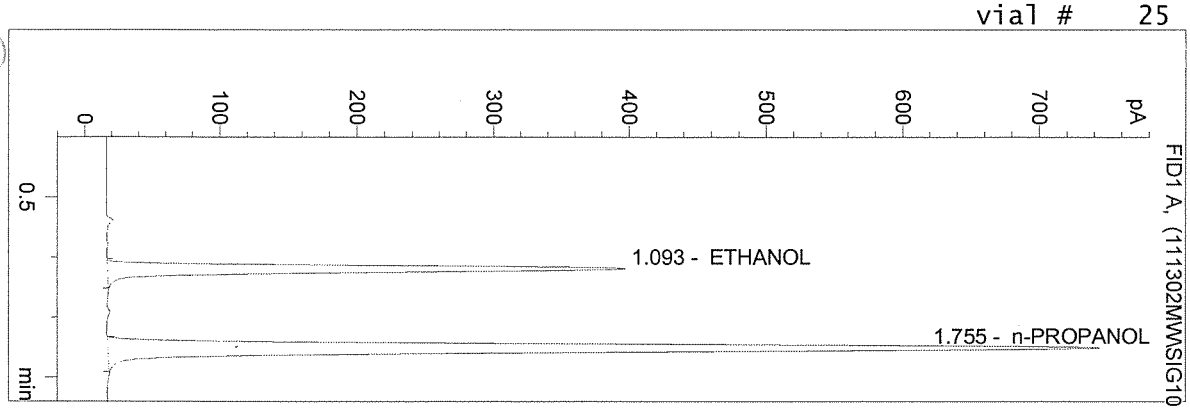
Instrument 3
DB-ALC1

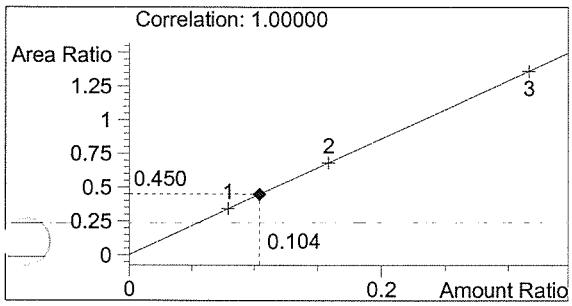
02039
Mary Wilson

vial # 25

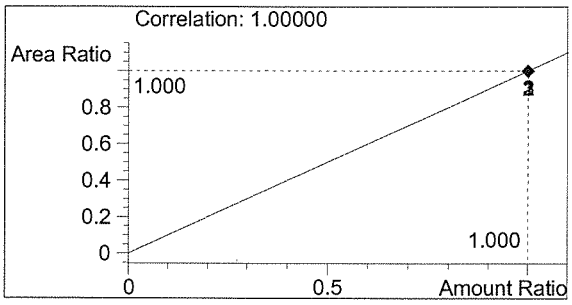


#	Compound	Area	RT
1	ETHANOL	1483	1.093
2	n-PROPANOL	3297	1.755

Totals:



ETHANOL 0.104 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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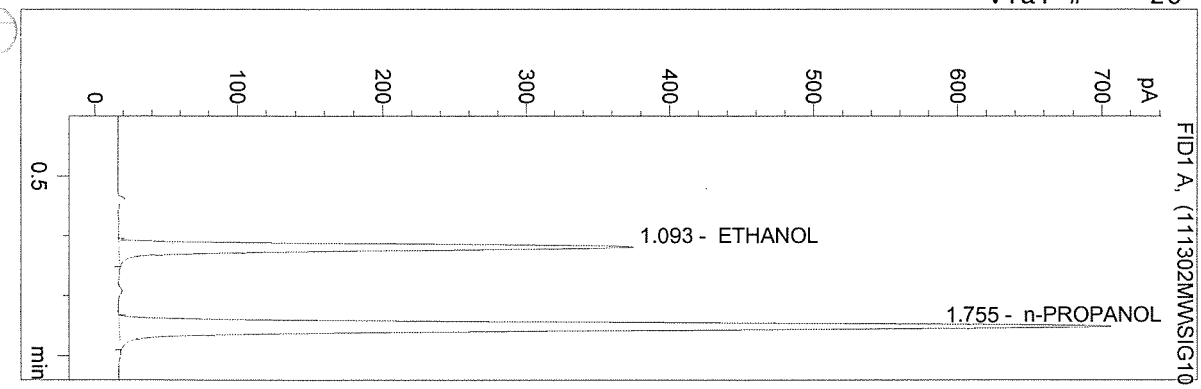
Instrument 3
DB-ALC1

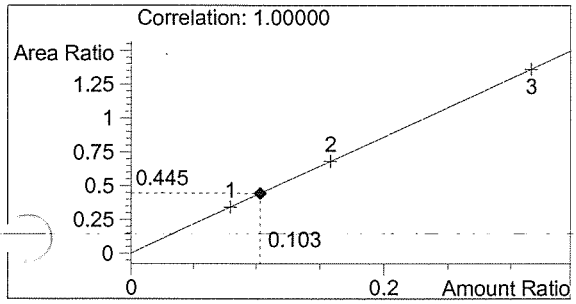
02039
Mary Wilson

vial # 26

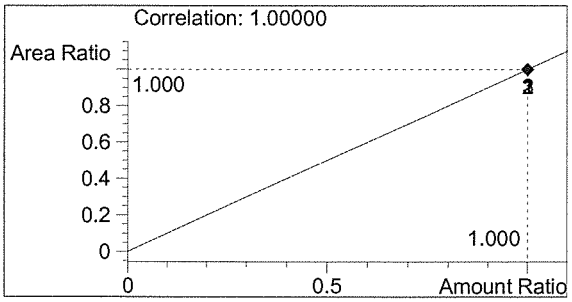


#	Compound	Area	RT
1	ETHANOL	1392	1.093
2	n-PROPANOL	3125	1.755

Totals:



ETHANOL 0.103 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
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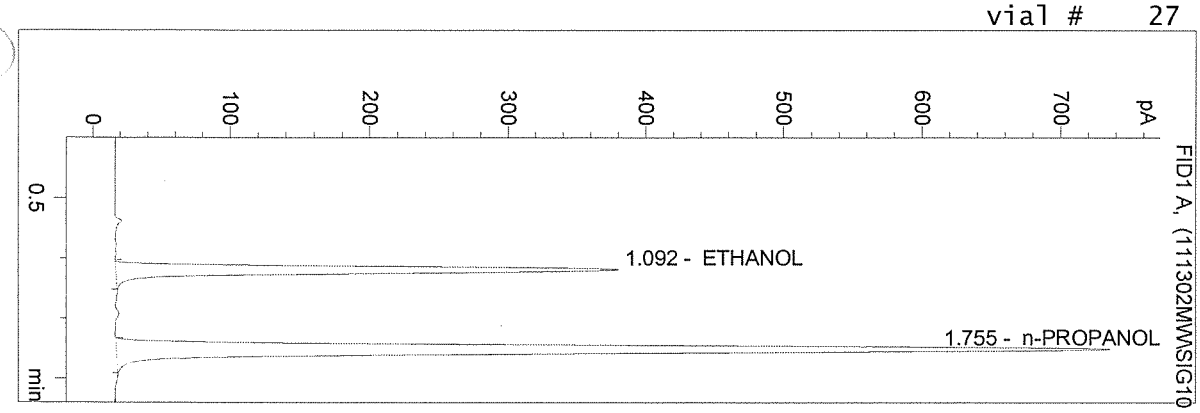
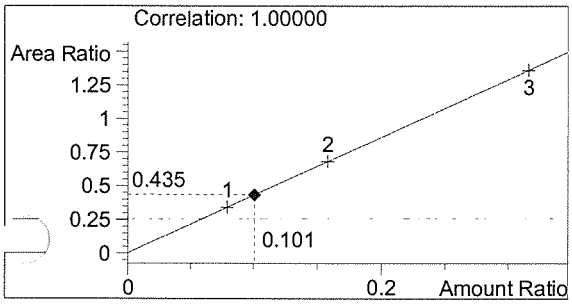
0.10 CTL
Mary Wilson

vial # 27

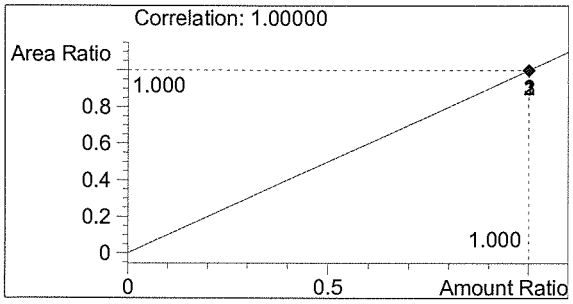


#	Compound	Area	RT
1	ETHANOL	1415	1.092
2	n-PROPANOL	3255	1.755

Totals:



ETHANOL 0.101 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC1

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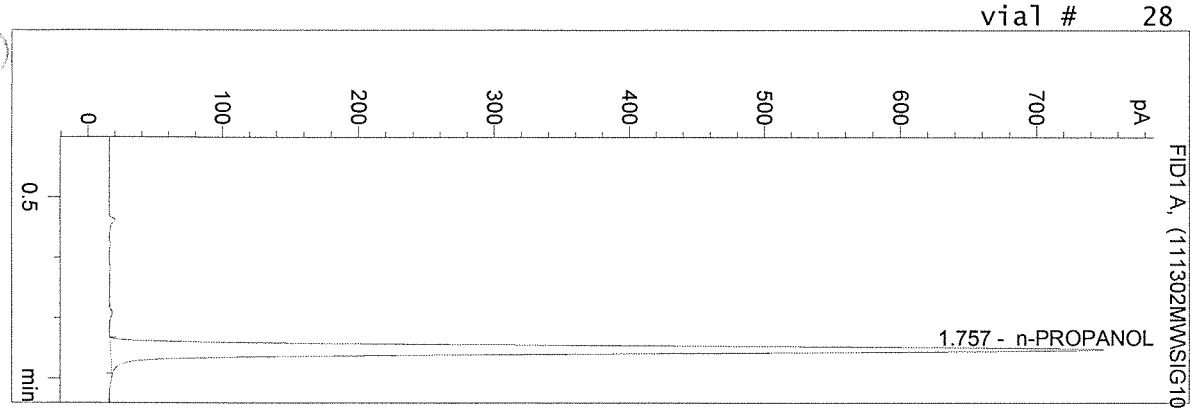
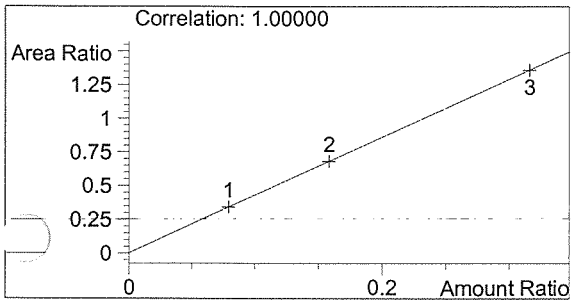
Mary Wilson

vial # 28

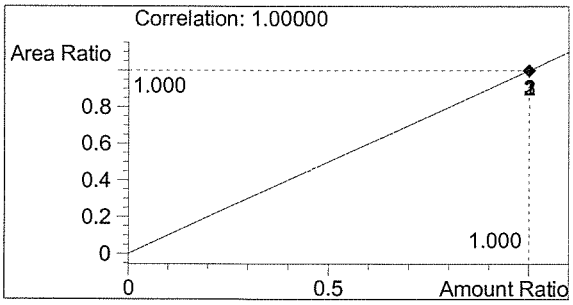


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3317	1.757

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

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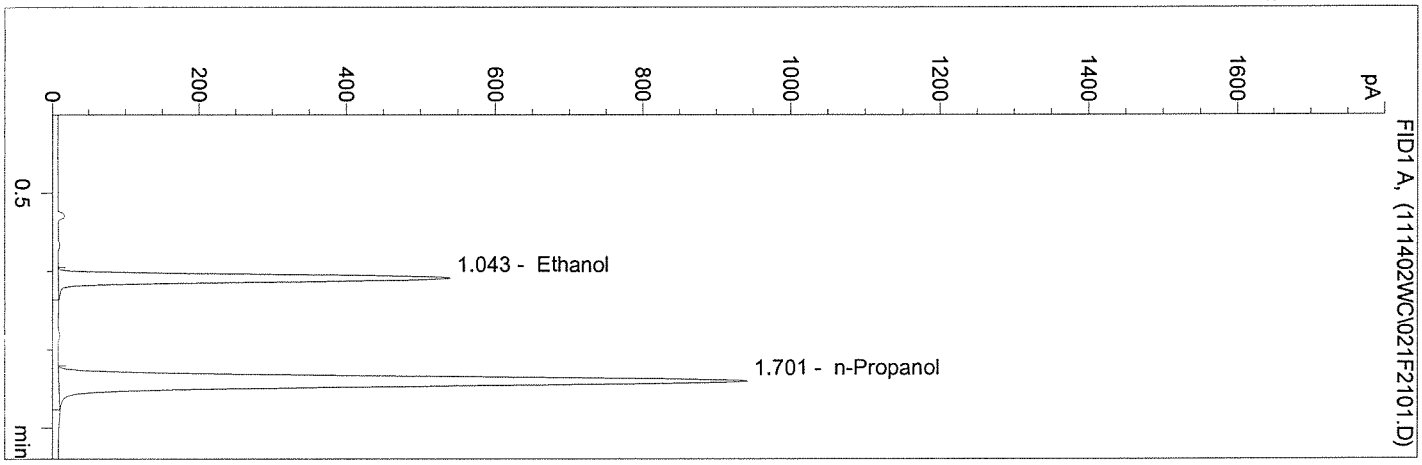
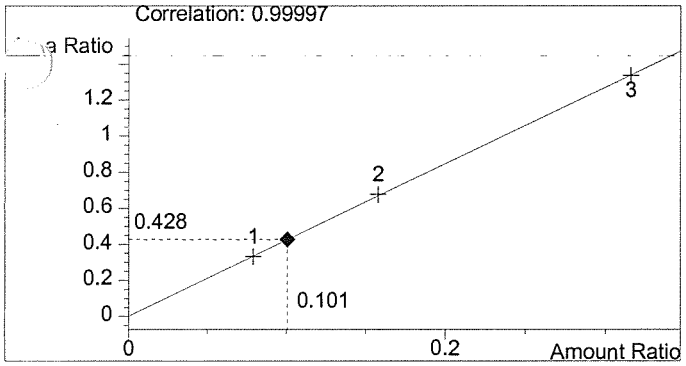
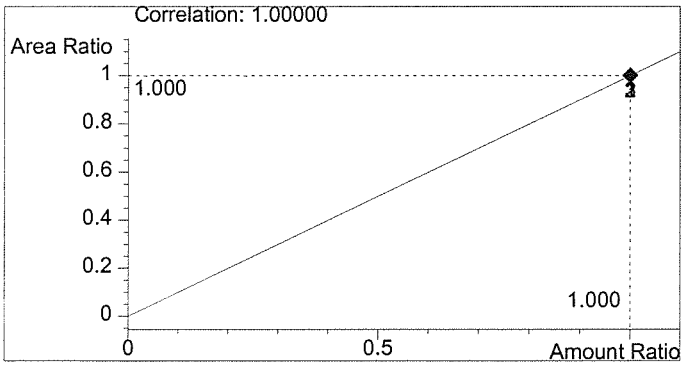
vial # 21



#	Compound	Area	RT
1	Ethanol	1720	1.043
2	n-Propanol	4021	1.701
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
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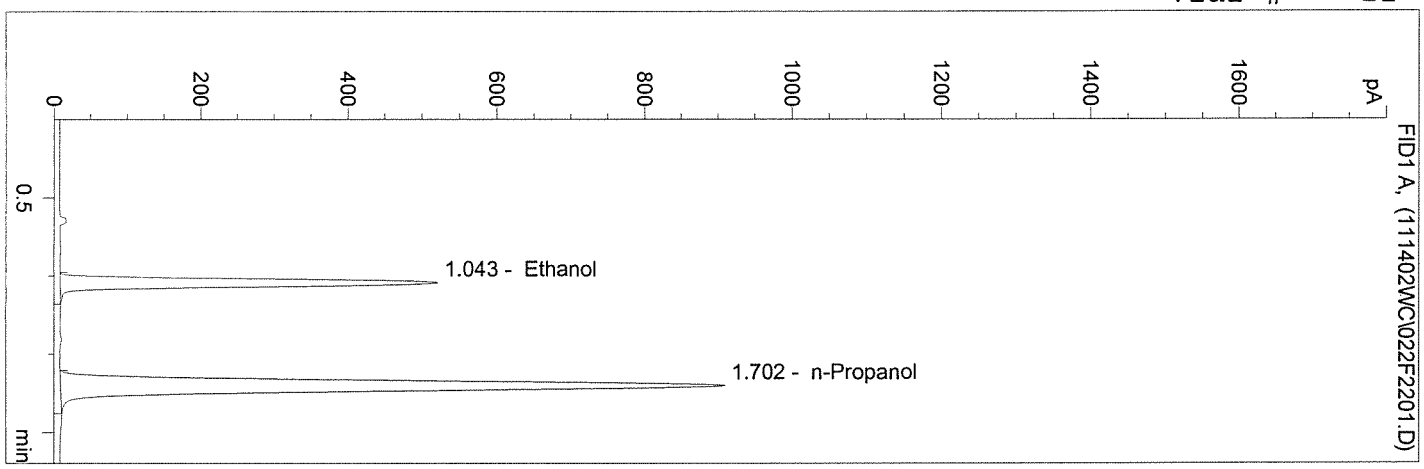
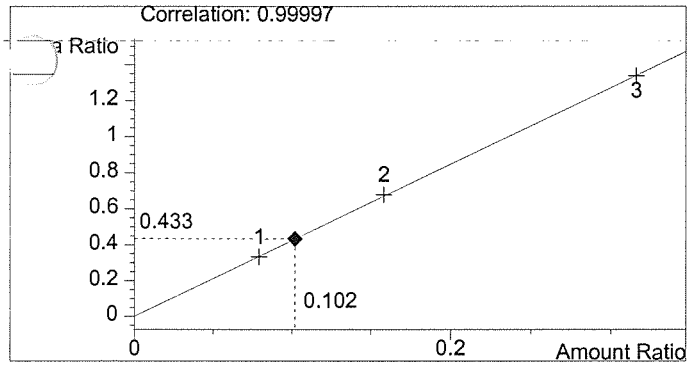
SIM 02039
WP MARSHALL

vial # 22

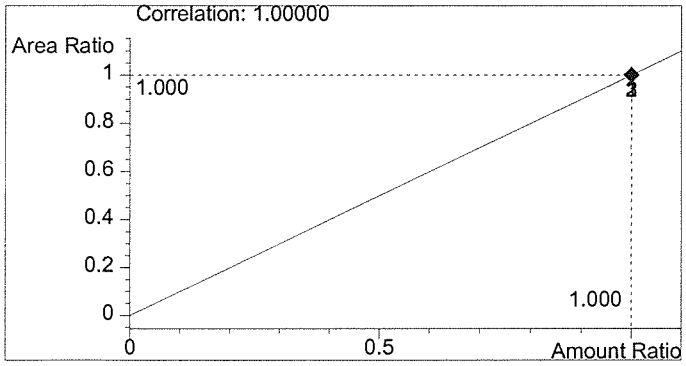


#	Compound	Area	RT
1	Ethanol	1698	1.043
2	n-Propanol	3926	1.702

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
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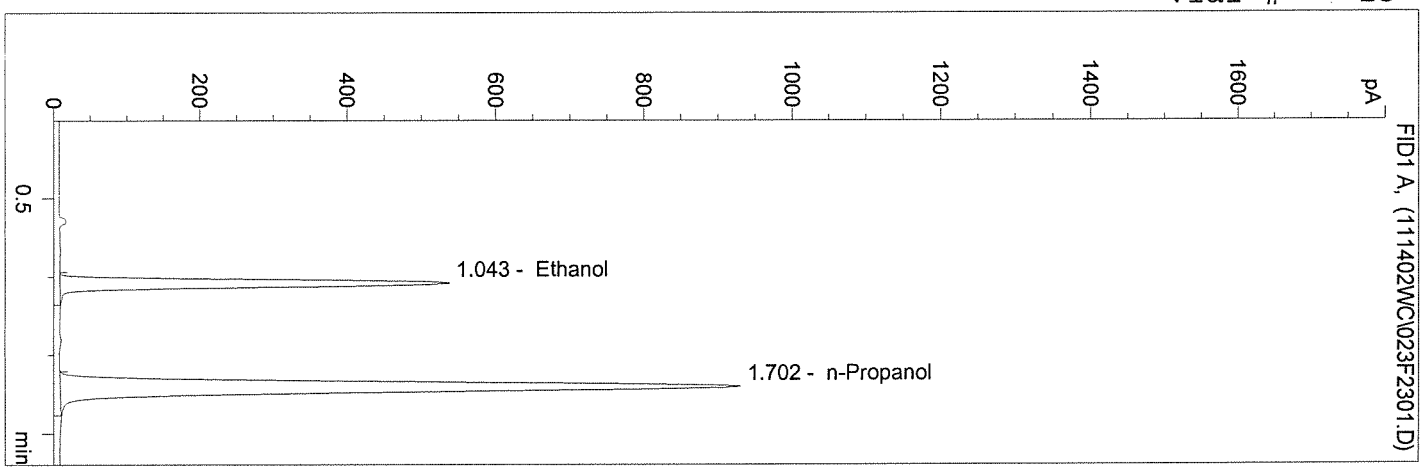
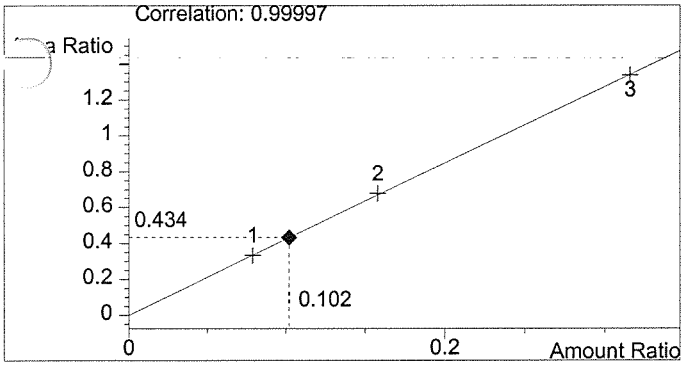
SIM 02039
WP MARSHALL

vial # 23

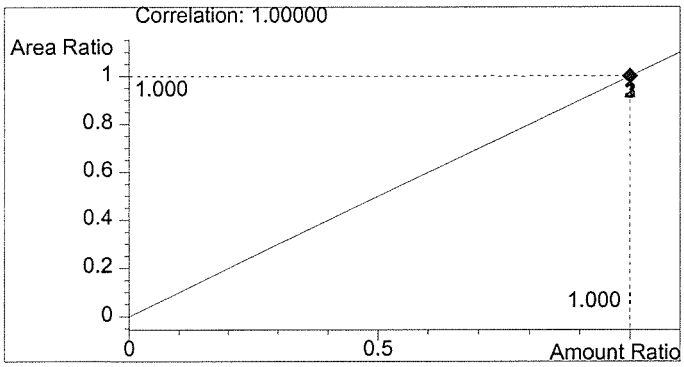


#	Compound	Area	RT
1	Ethanol	1727	1.043
2	n-Propanol	3982	1.702

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
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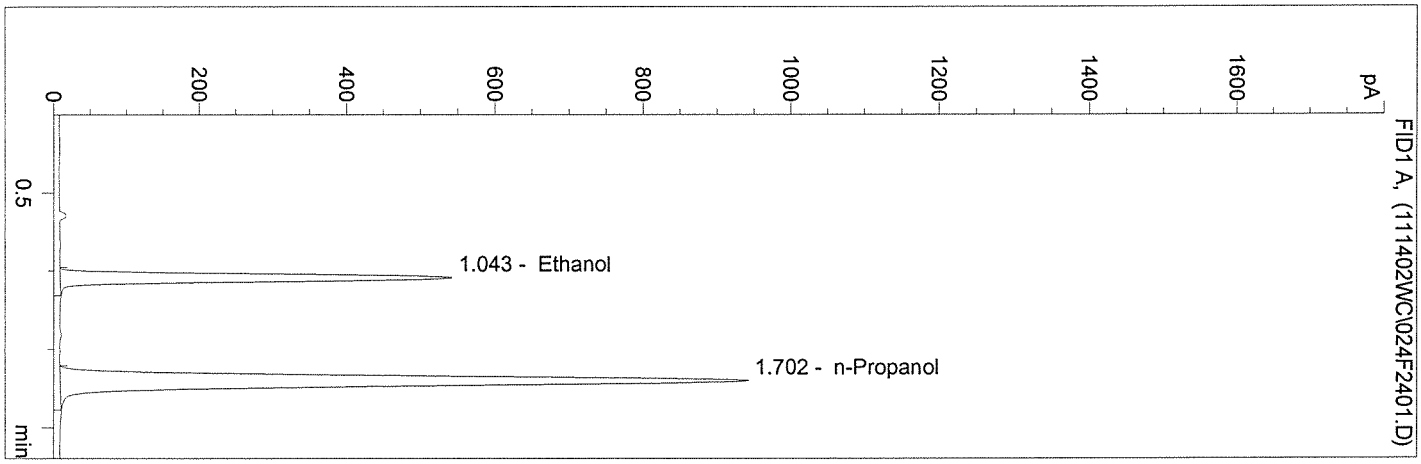
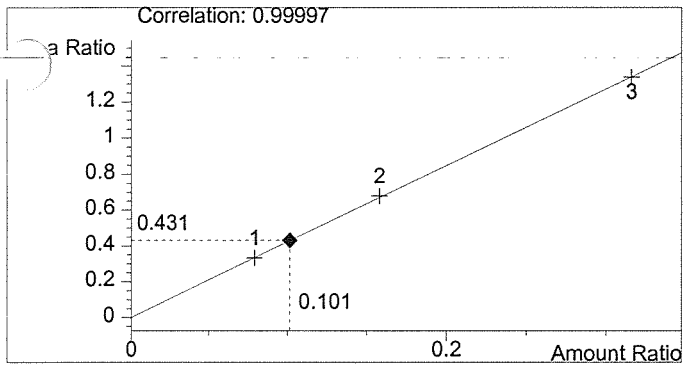
SIM 02039
WP MARSHALL

vial # 24

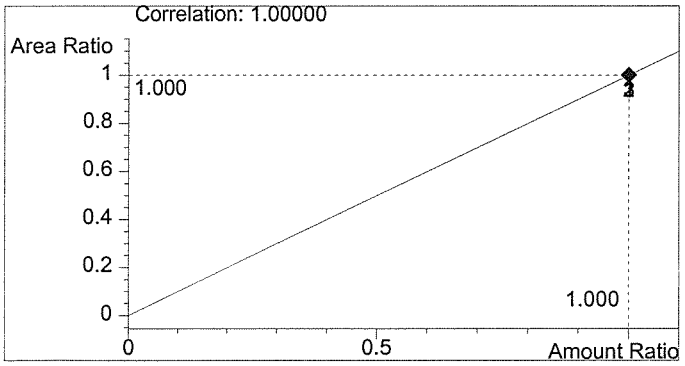


#	Compound	Area	RT
1	Ethanol	1734	1.043
2	n-Propanol	4025	1.702

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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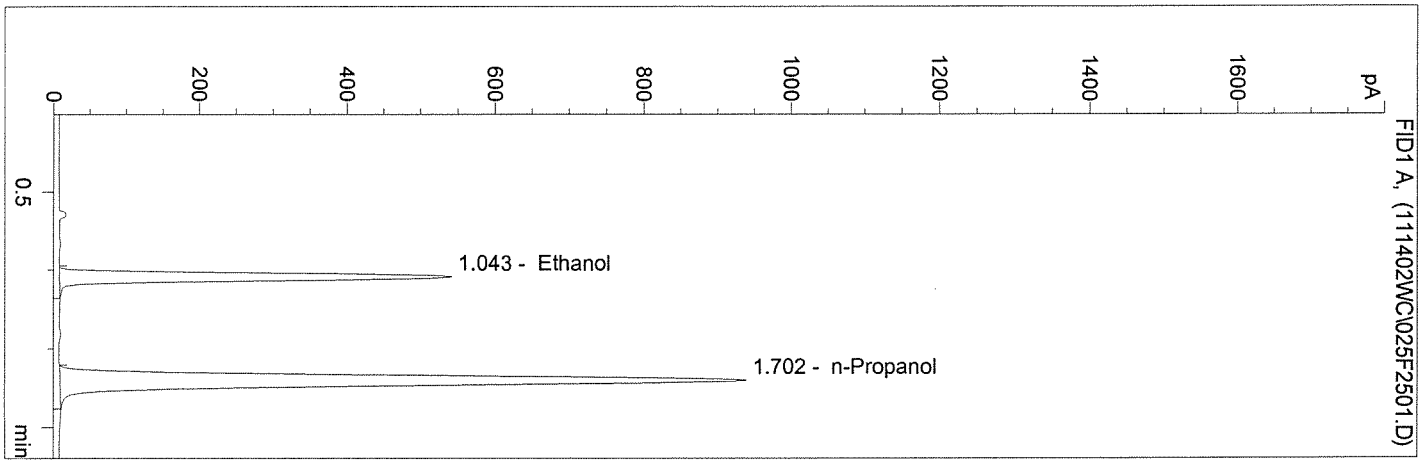
Instrument 1
-ALC1

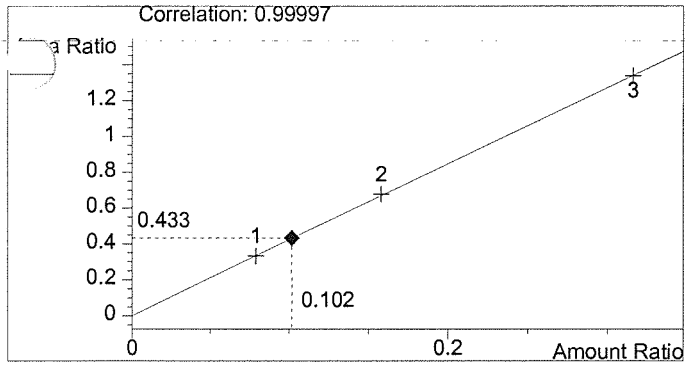
SIM 02039
WP MARSHALL

vial # 25

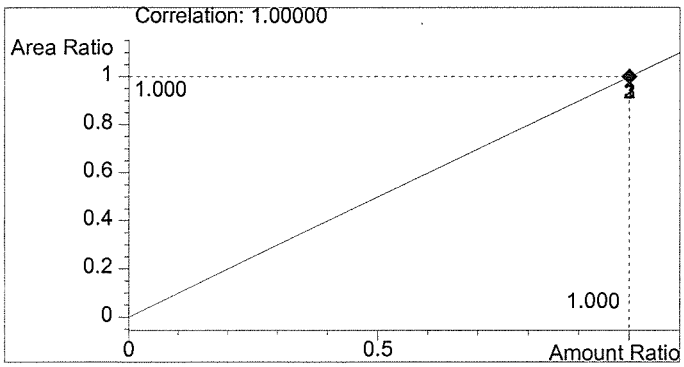


#	Compound	Area	RT
1	Ethanol	1739	1.043
2	n-Propanol	4016	1.702

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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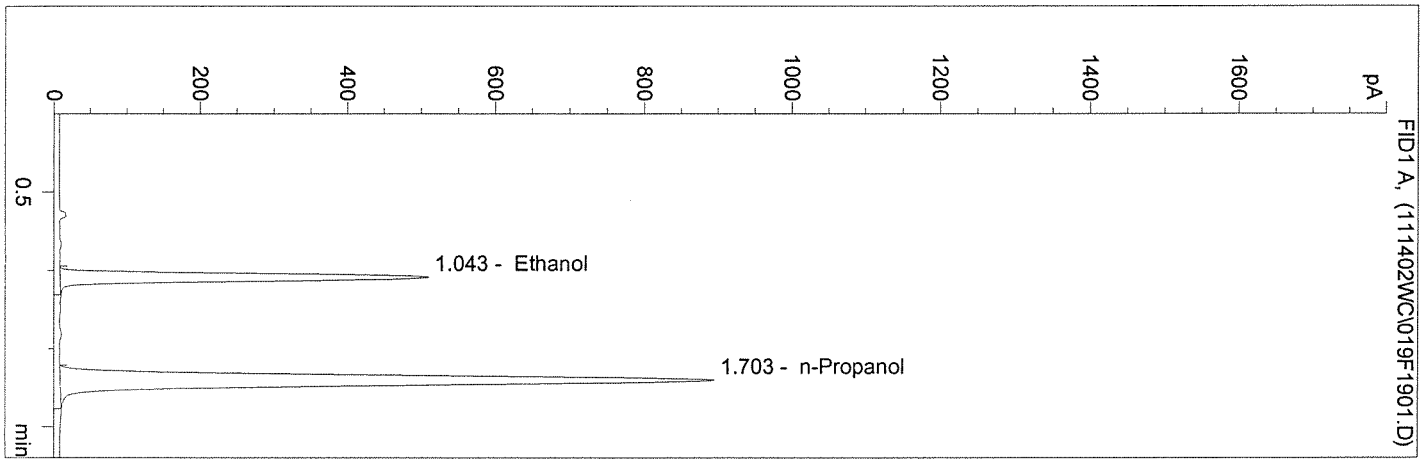
Instrument 1
-ALC1

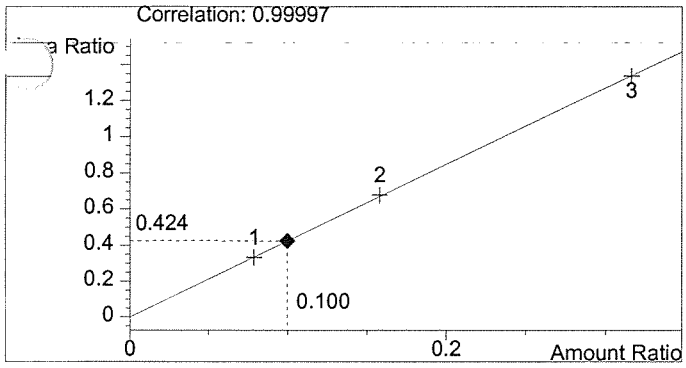
CONTROL 0.10 WM
WP MARSHALL

vial # 19

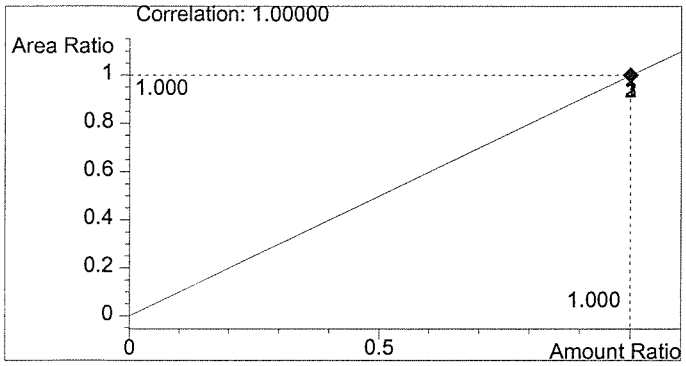


#	Compound	Area	RT
1	Ethanol	1627	1.043
2	n-Propanol	3834	1.703

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
-ALC1

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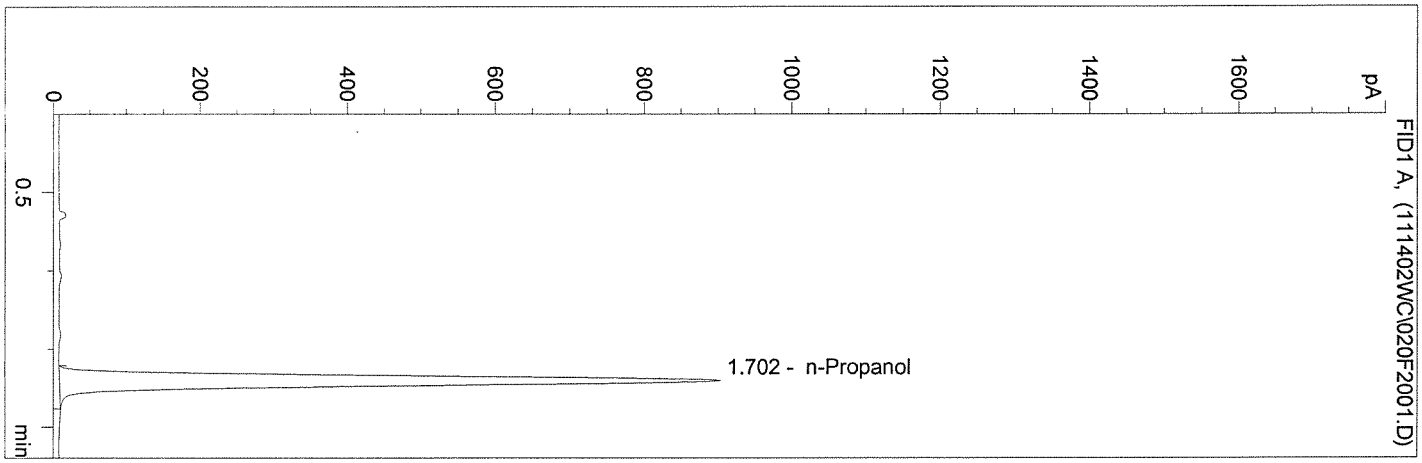
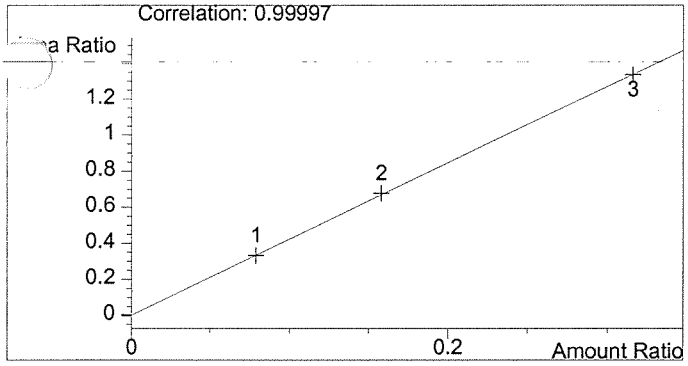
WP MARSHALL

vial # 20

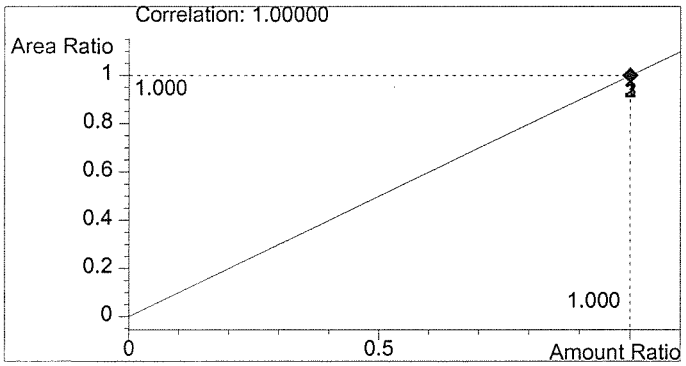


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3861	1.702

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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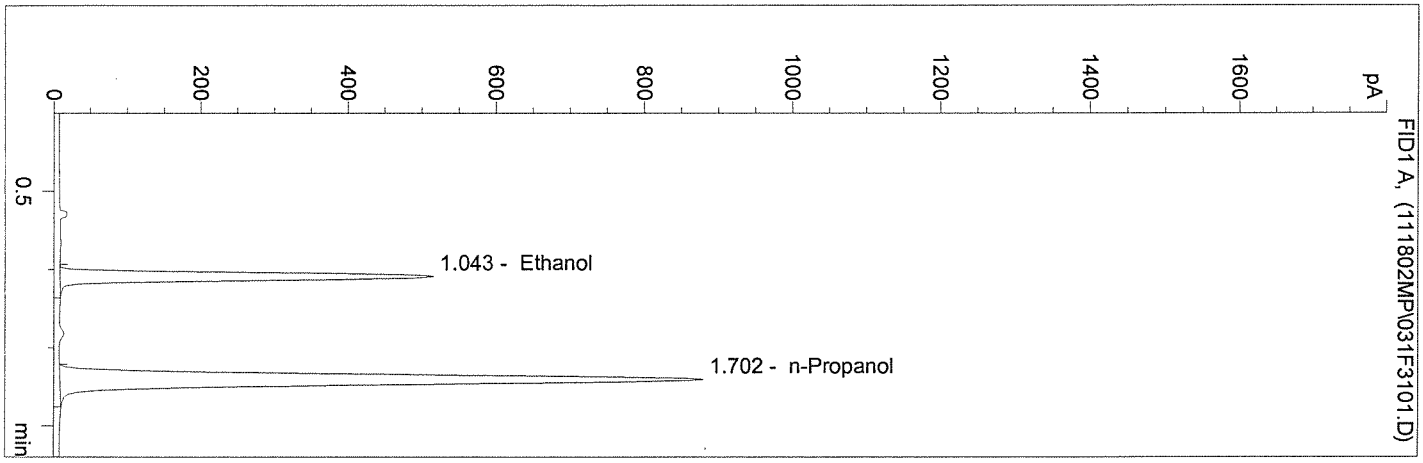
Instrument 1
ALC1

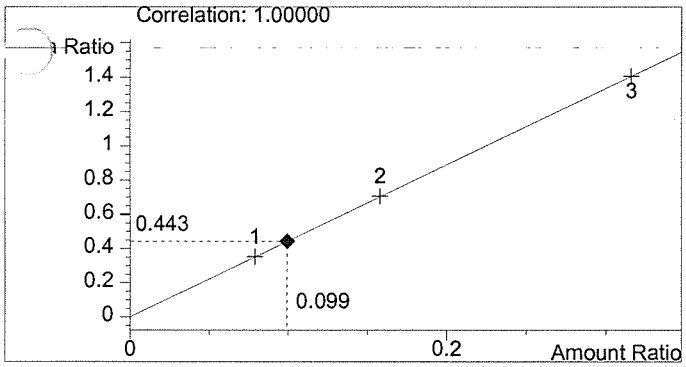
02039 sim soln
m pemberton

vial # 31

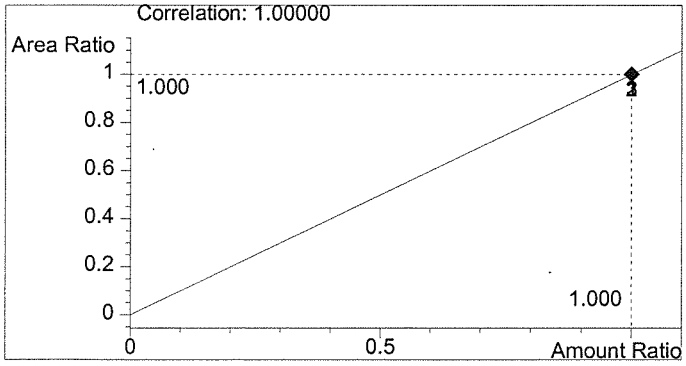


#	Compound	Area	RT
1	Ethanol	1677	1.043
2	n-Propanol	3785	1.702

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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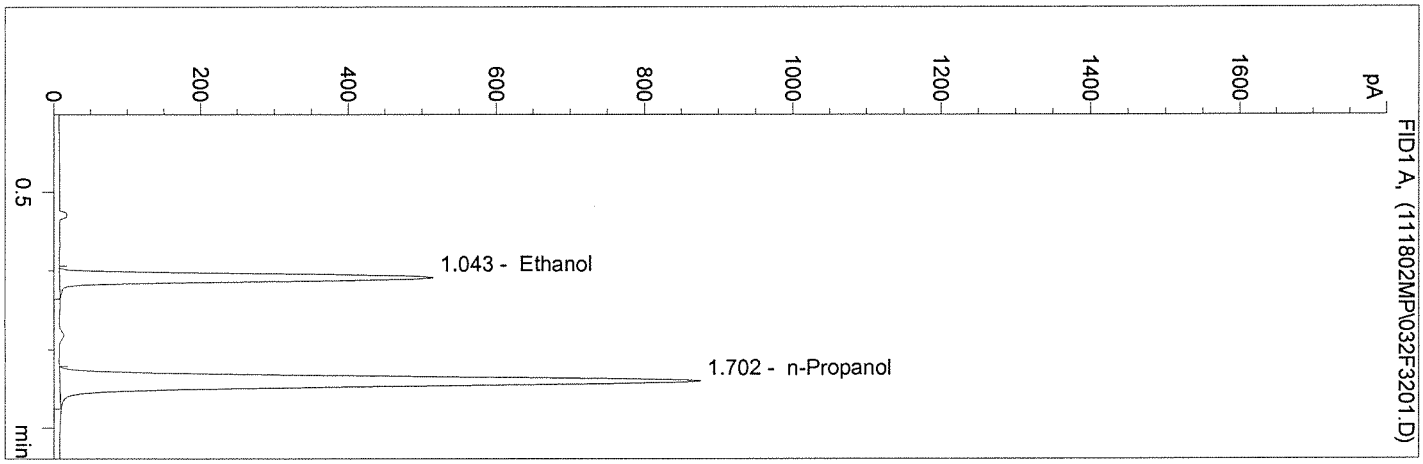
Instrument 1
-ALC1

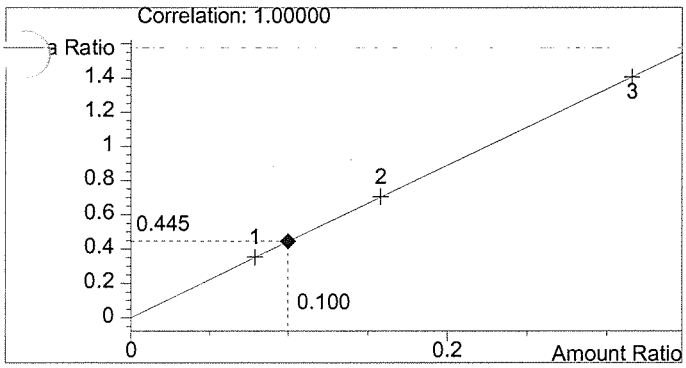
02039 sim soln
m pemberton

vial # 32

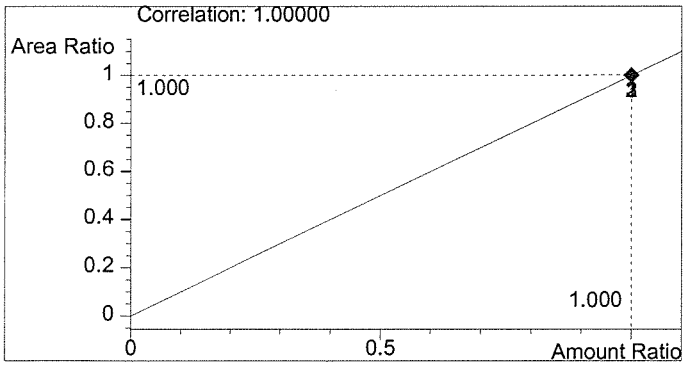


#	Compound	Area	RT
1	Ethanol	1674	1.043
2	n-Propanol	3760	1.702

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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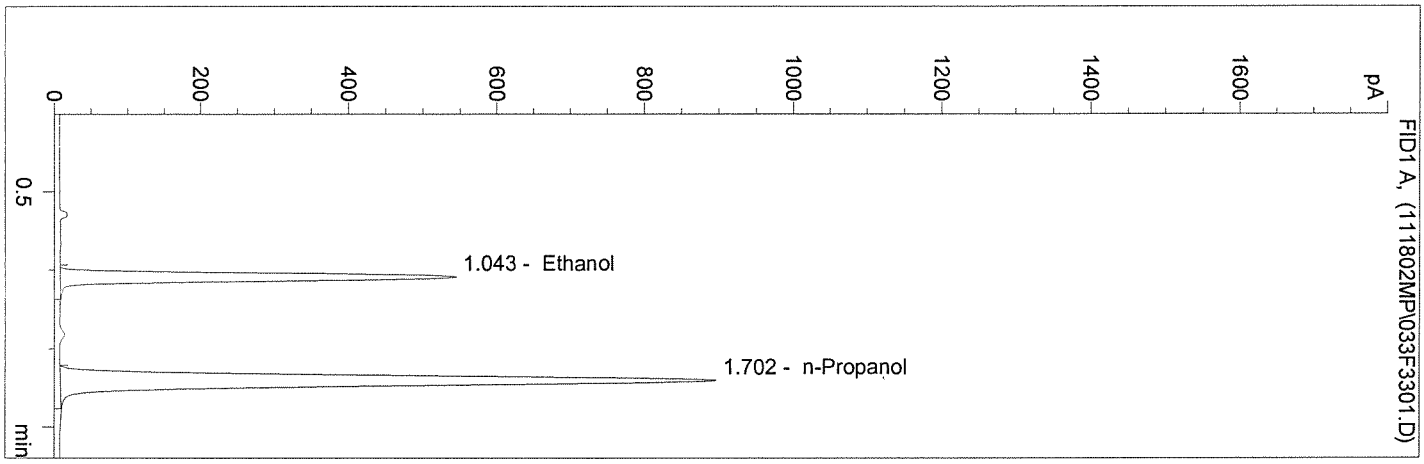
Instrument 1
-ALC1

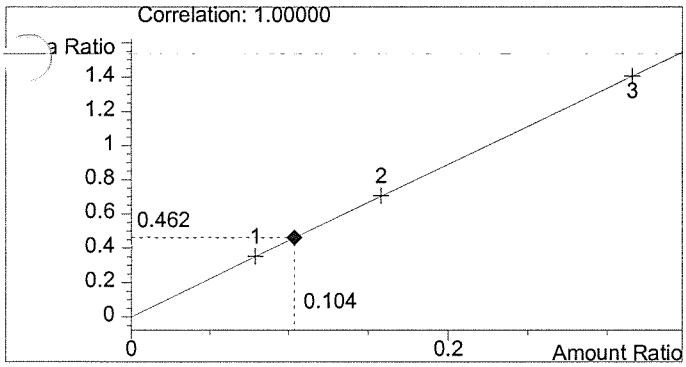
02039 sim soln
m pemberton

vial # 33

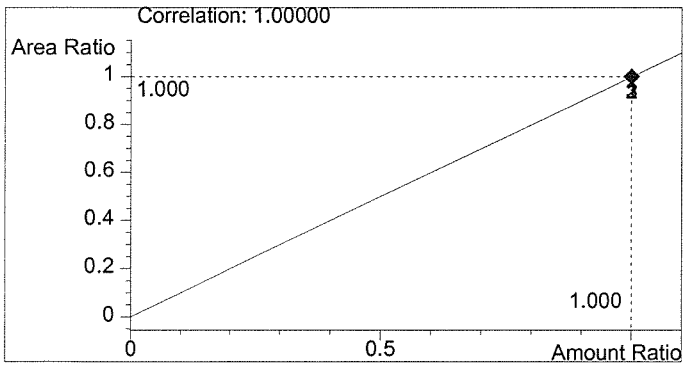


#	Compound	Area	RT
1	Ethanol	1785	1.043
2	n-Propanol	3863	1.702

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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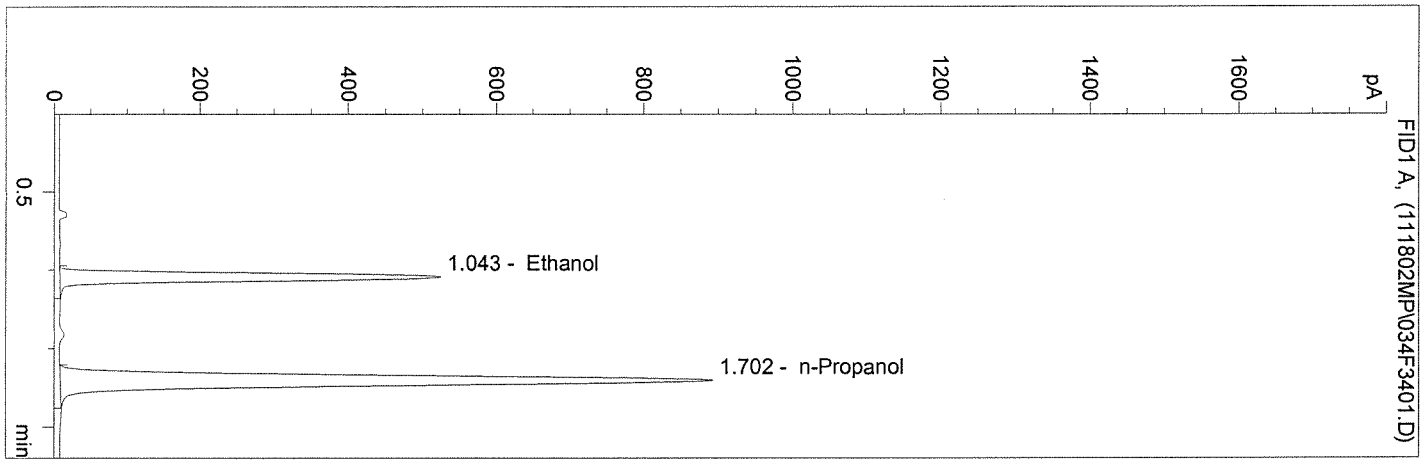
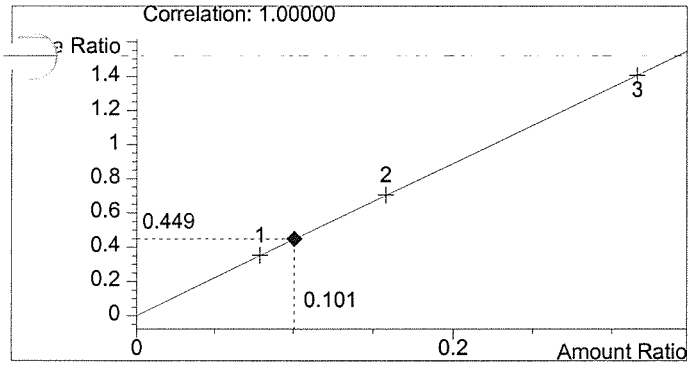
11/18/02 12:31:00 PM
Instrument 1
-ALC1

02039 sim soln
m pemberton

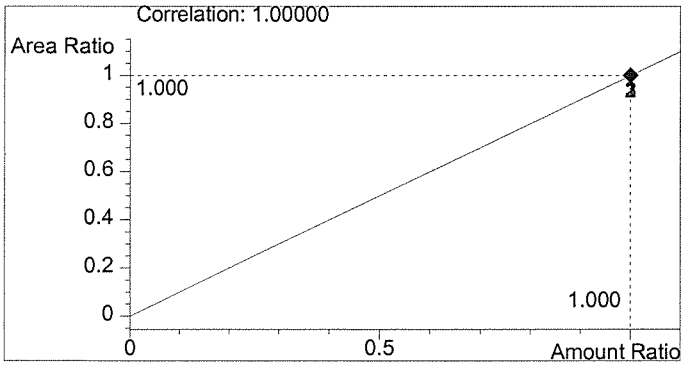
vial # 34



#	Compound	Area	RT
1	Ethanol	1732	1.043
2	n-Propanol	3860	1.702
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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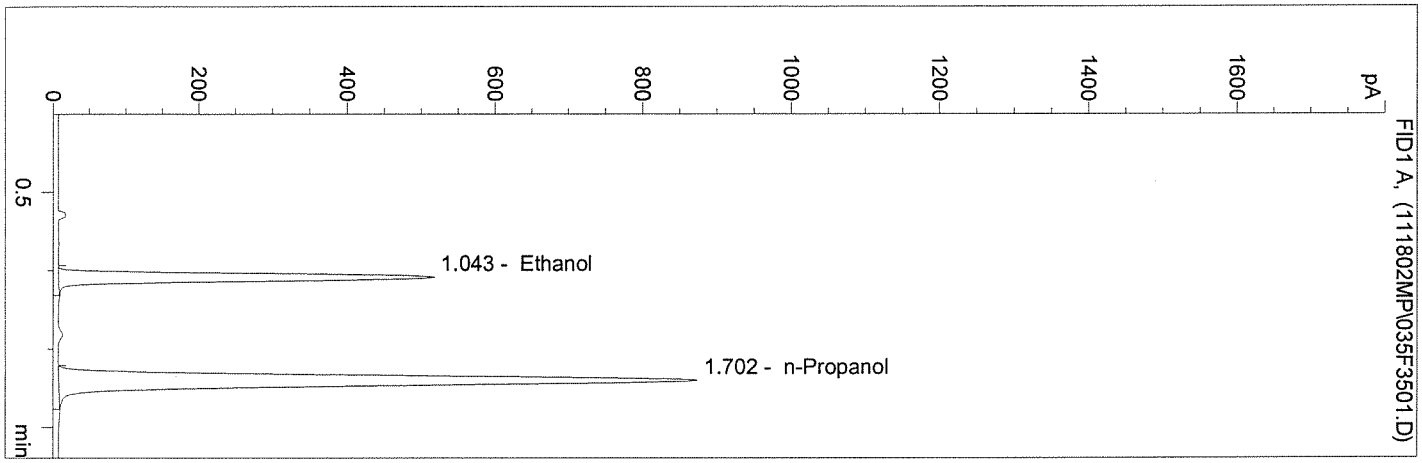
Instrument 1
-ALC1

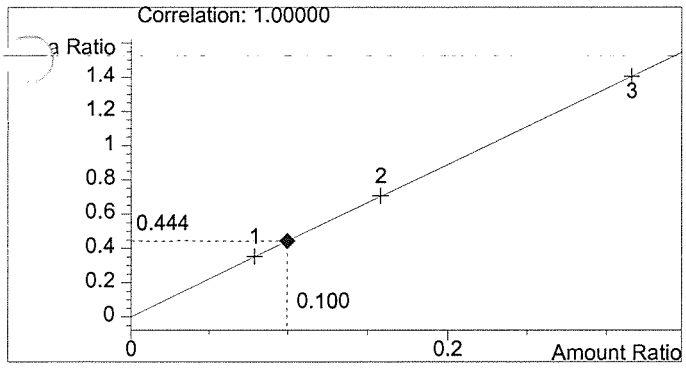
02039 sim soln
m pemberton

vial # 35

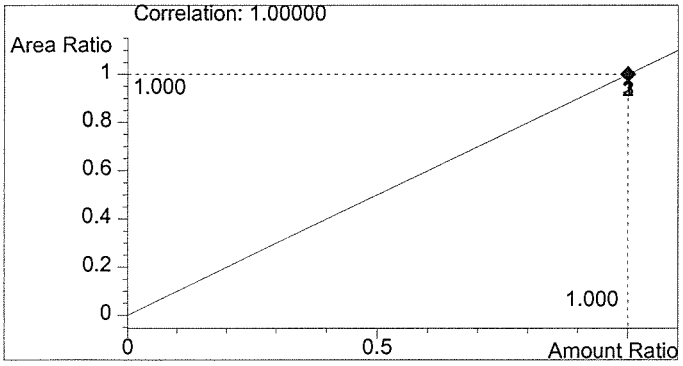


#	Compound	Area	RT
1	Ethanol	1667	1.043
2	n-Propanol	3750	1.702

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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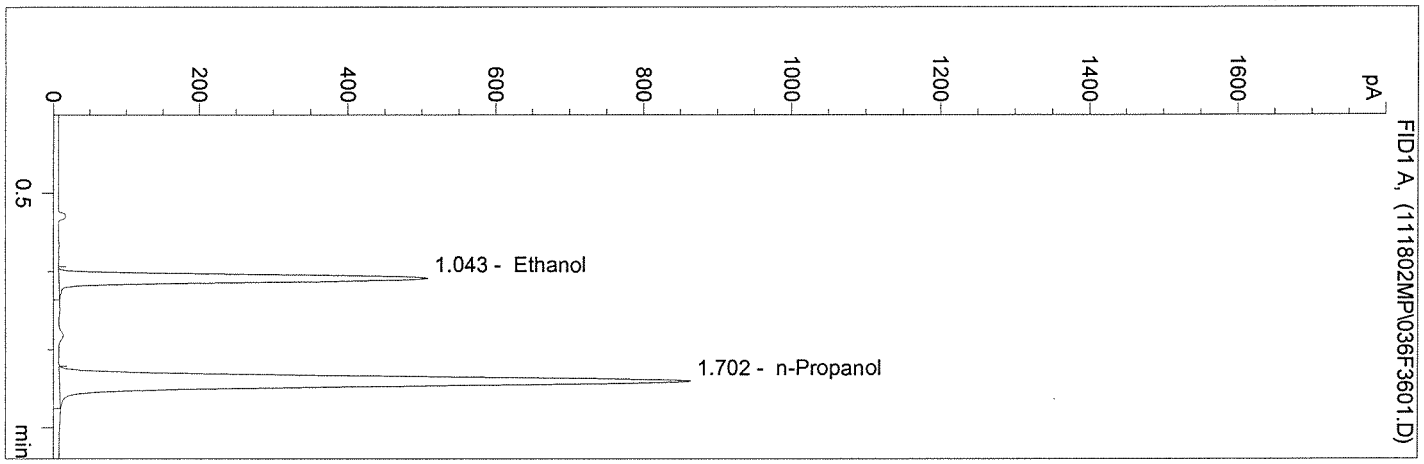
Instrument 1
-ALC1

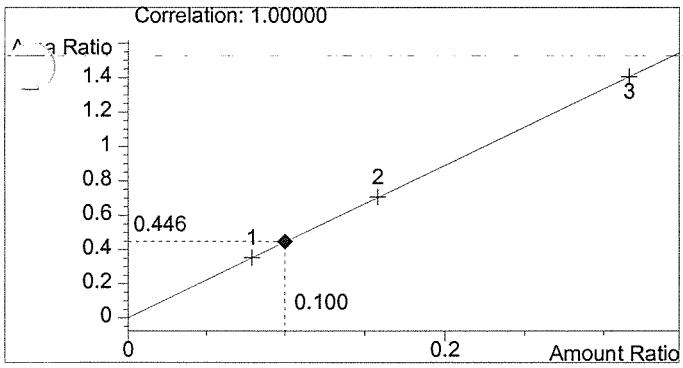
0.10 control
m pemberton

vial # 36

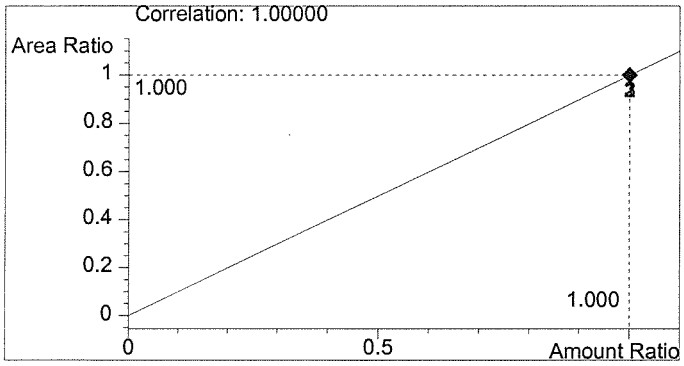


#	Compound	Area	RT
1	Ethanol	1659	1.043
2	n-Propanol	3715	1.702

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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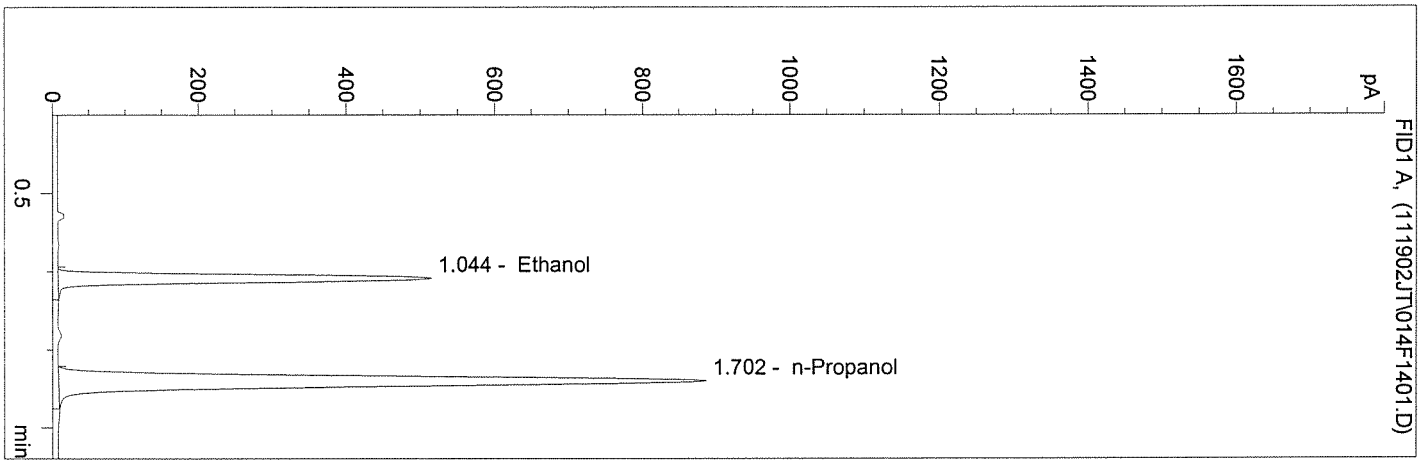
Instrument 1
-ALC1

Standards in SI 026859

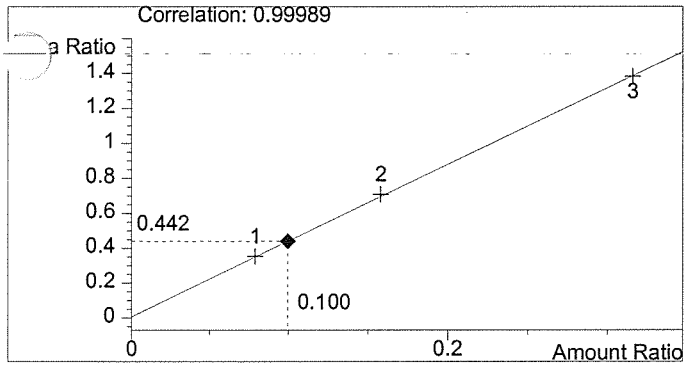
ss-02039
JAYNE THATCHER

vial # 14

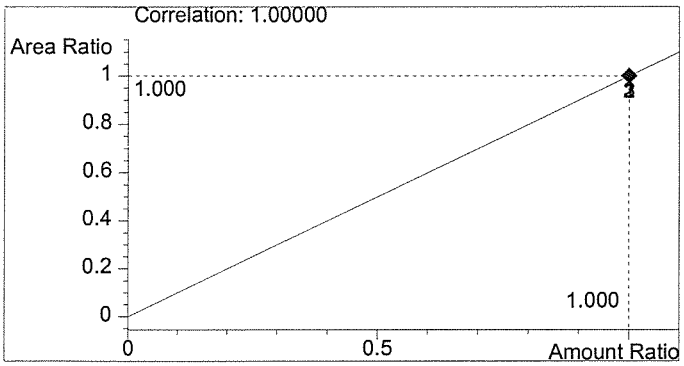


#	Compound	Area	RT
1	Ethanol	1692	1.044
2	n-Propanol	3829	1.702

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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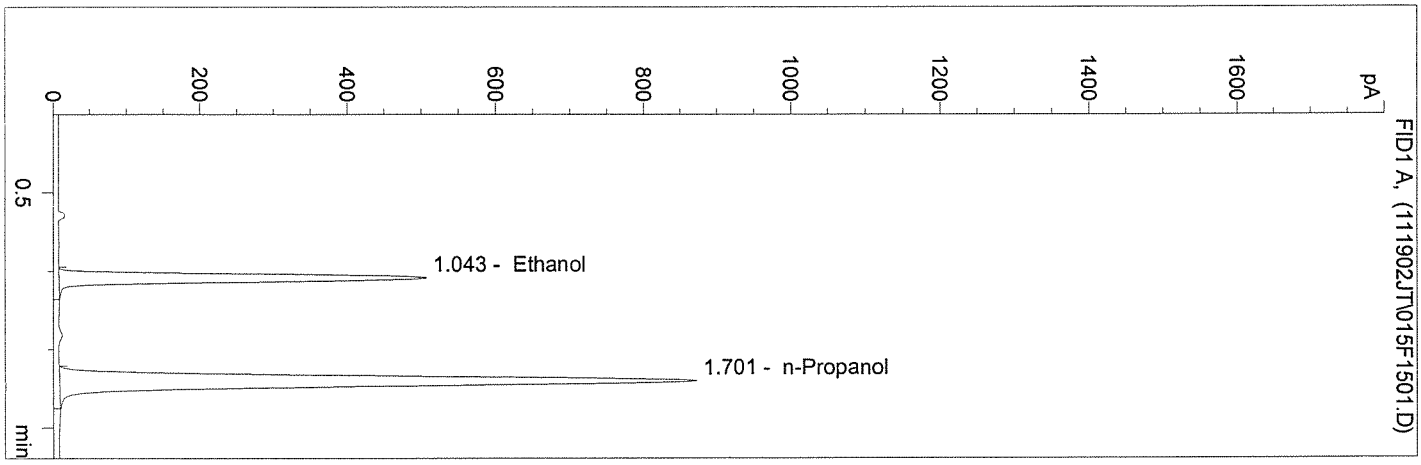
Instrument 1
-ALC1

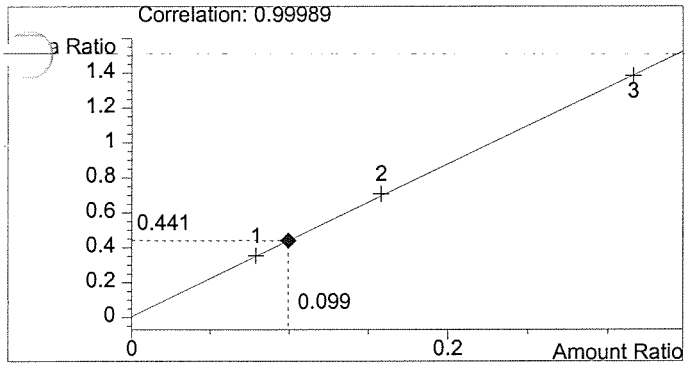
ss-02039
JAYNE THATCHER

vial # 15

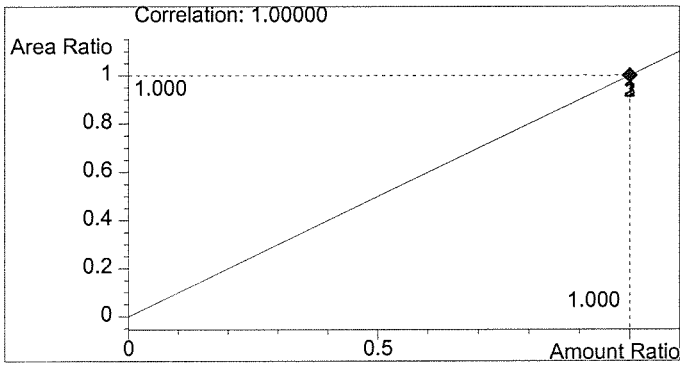


#	Compound	Area	RT
1	Ethanol	1659	1.043
2	n-Propanol	3762	1.701

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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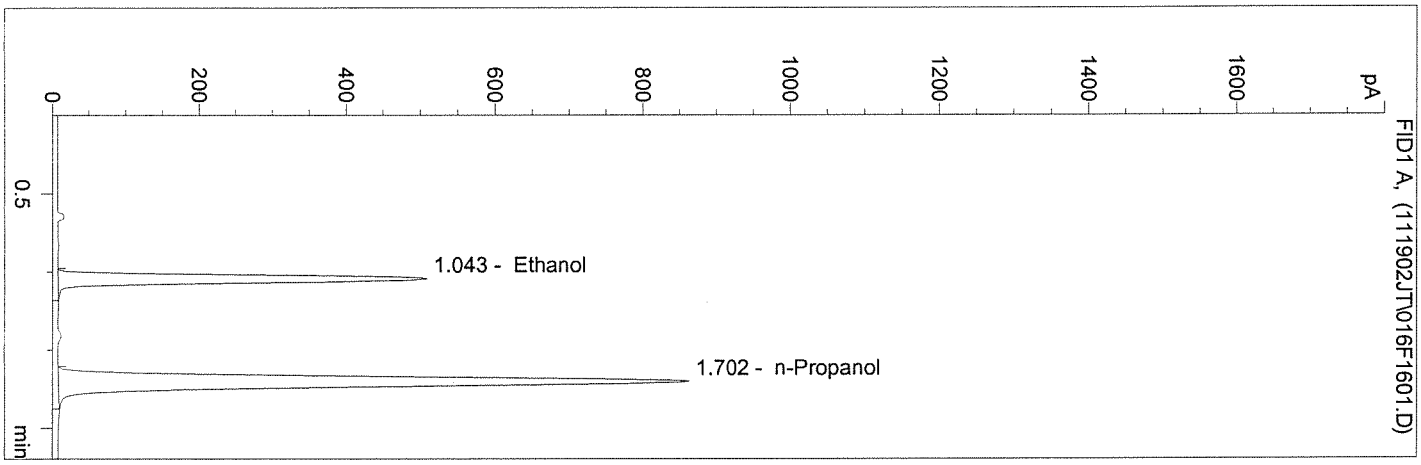
11/19/02 9:34:03 AM
Instrument 1
-ALC1

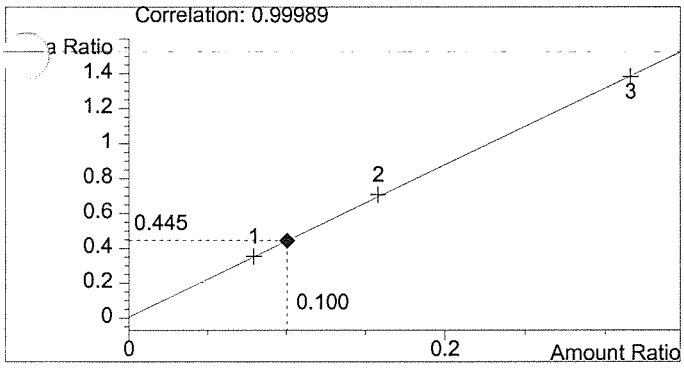
ss-02039
JAYNE THATCHER

vial # 16

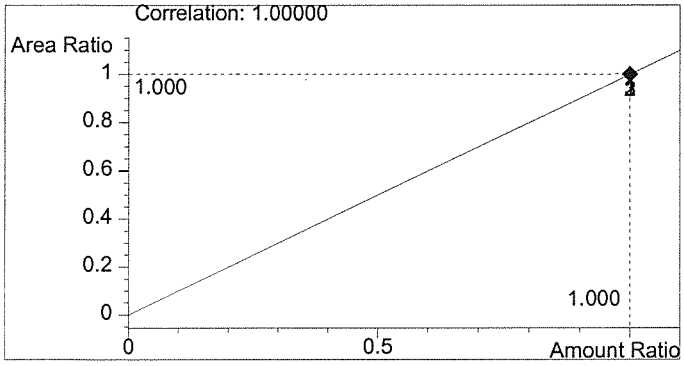


#	Compound	Area	RT
1	Ethanol	1650	1.043
2	n-Propanol	3707	1.702

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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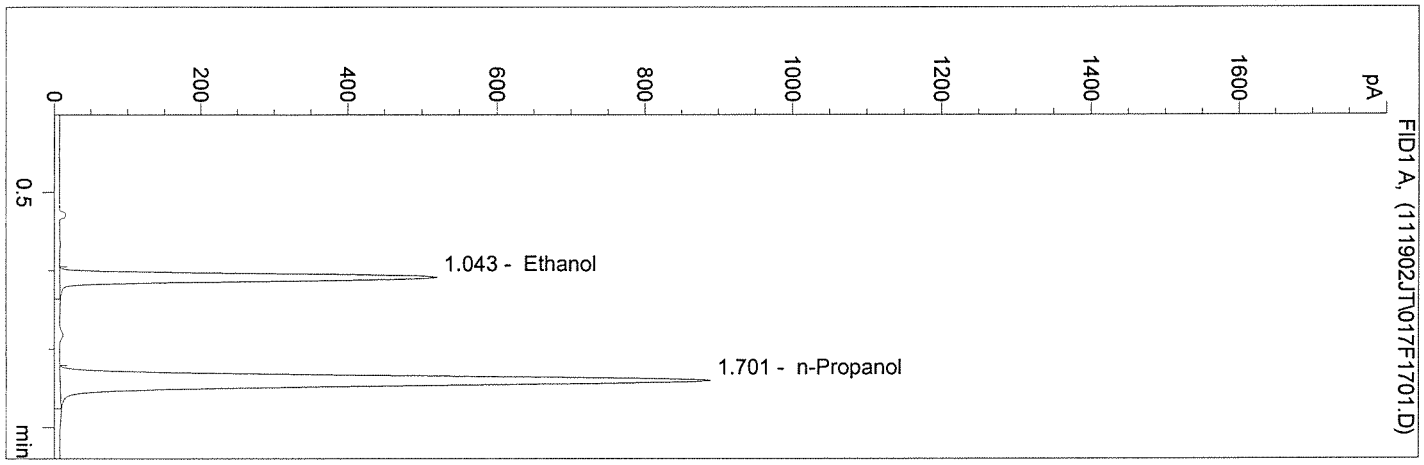
Instrument 1
-ALC1

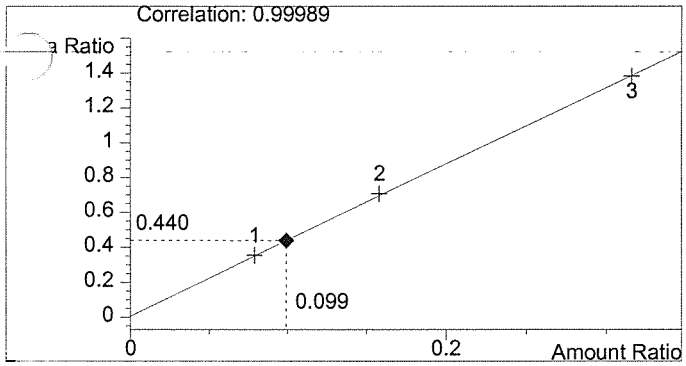
ss-02039
JAYNE THATCHER

vial # 17

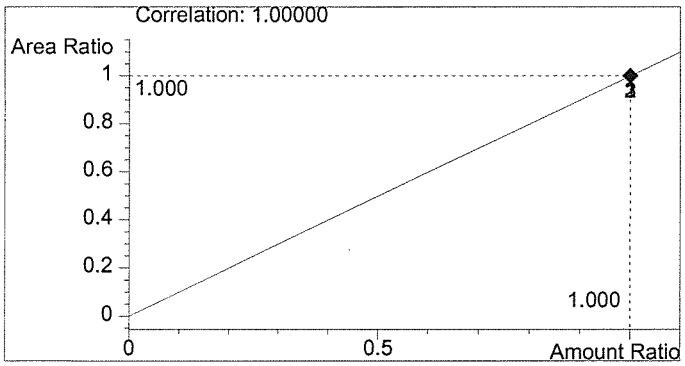


#	Compound	Area	RT
1	Ethanol	1681	1.043
2	n-Propanol	3822	1.701

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
-ALC1

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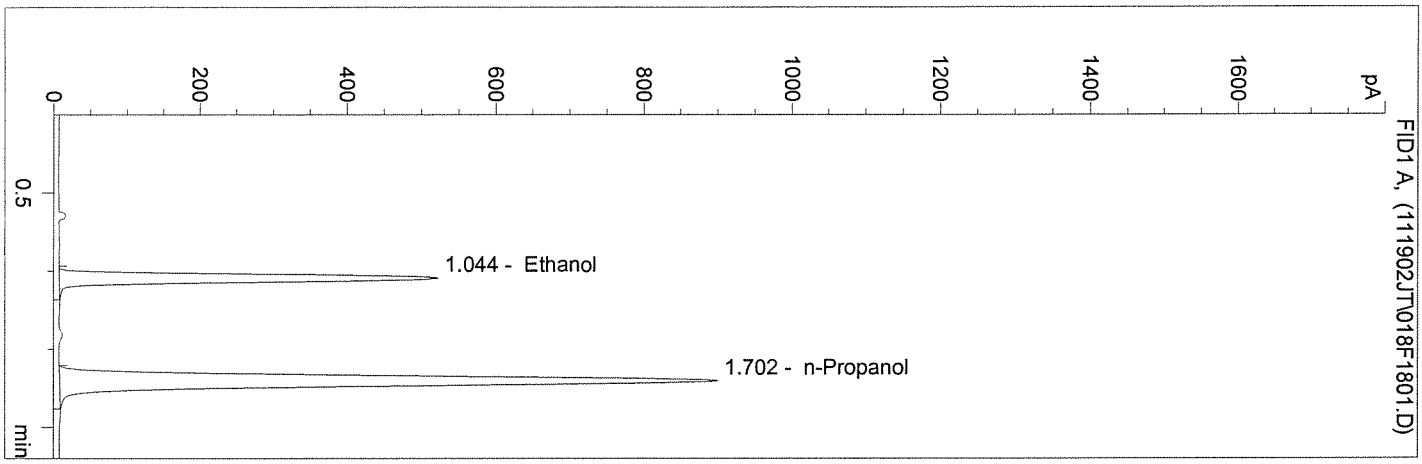
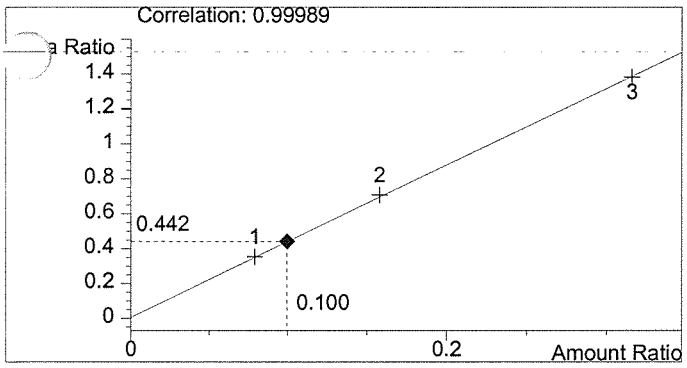
JAYNE THATCHER

vial # 18

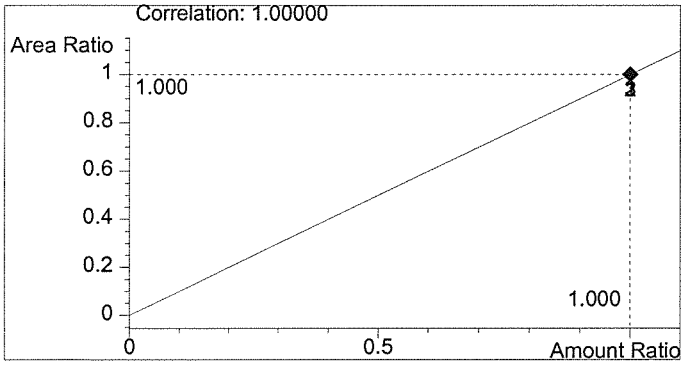


#	Compound	Area	RT
1	Ethanol	1722	1.044
2	n-Propanol	3895	1.702

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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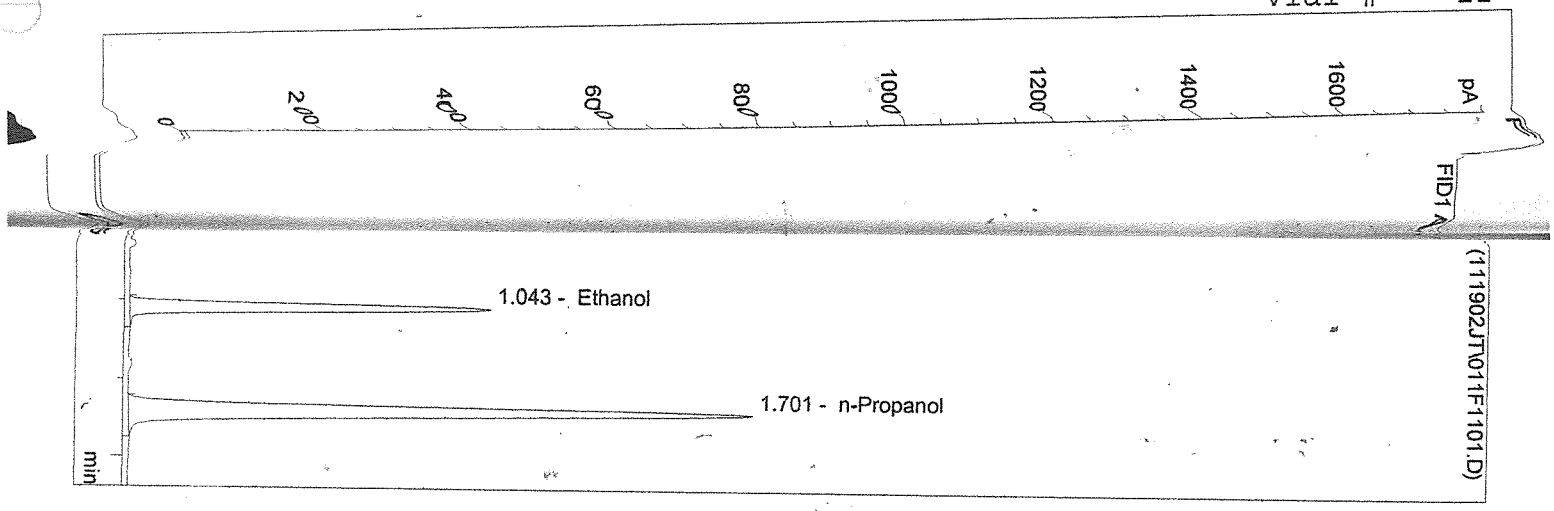
11/19/02 9:18:41 AM
Instrument 1
DB-ALC1

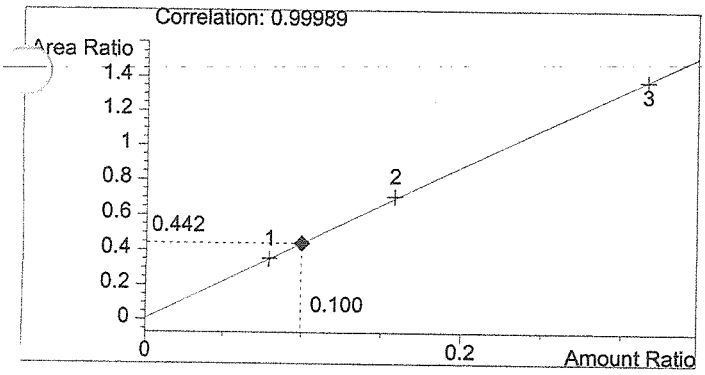
0.10 CONTROL
JAYNE THATCHER

vial # 11

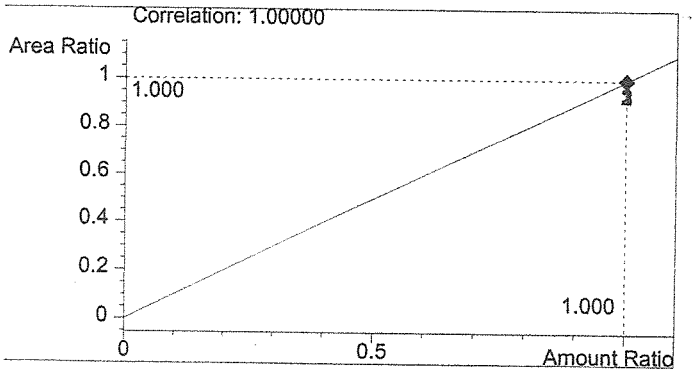


#	Compound	Area	RT
1	Ethanol	1621	1.043
2	n-Propanol	3669	1.701

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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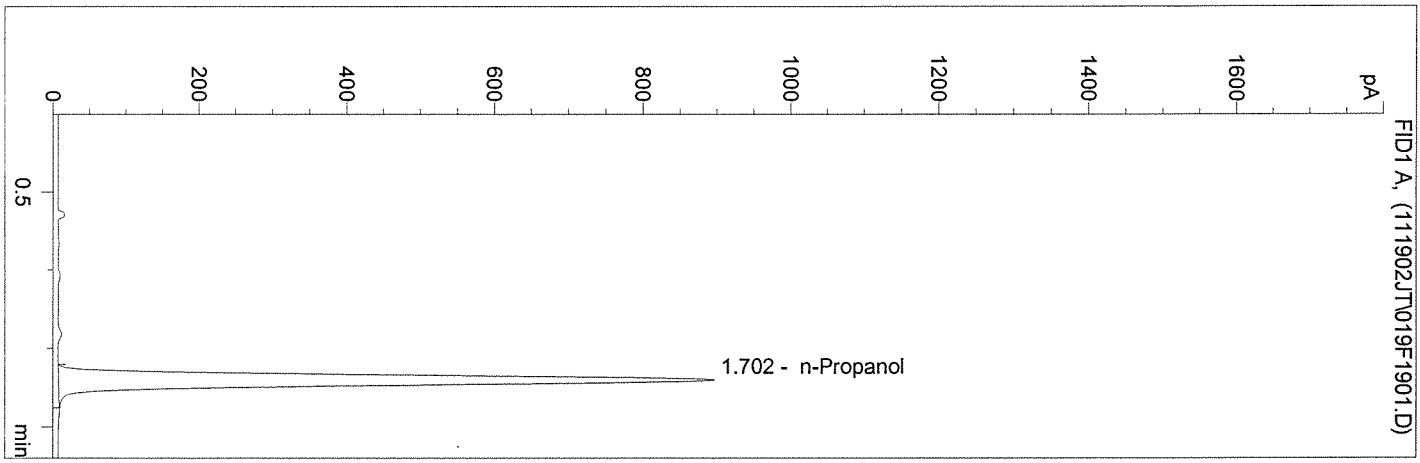
Instrument 1
-ALC1

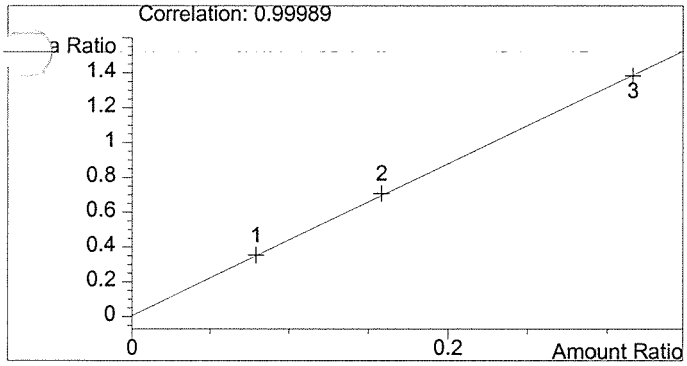
BLANK
JAYNE THATCHER

vial # 19

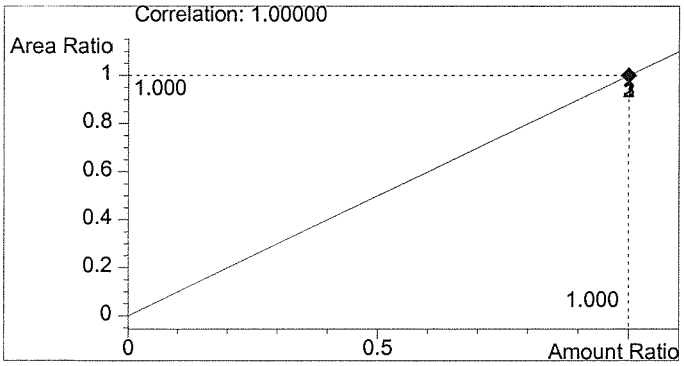


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3869	1.702

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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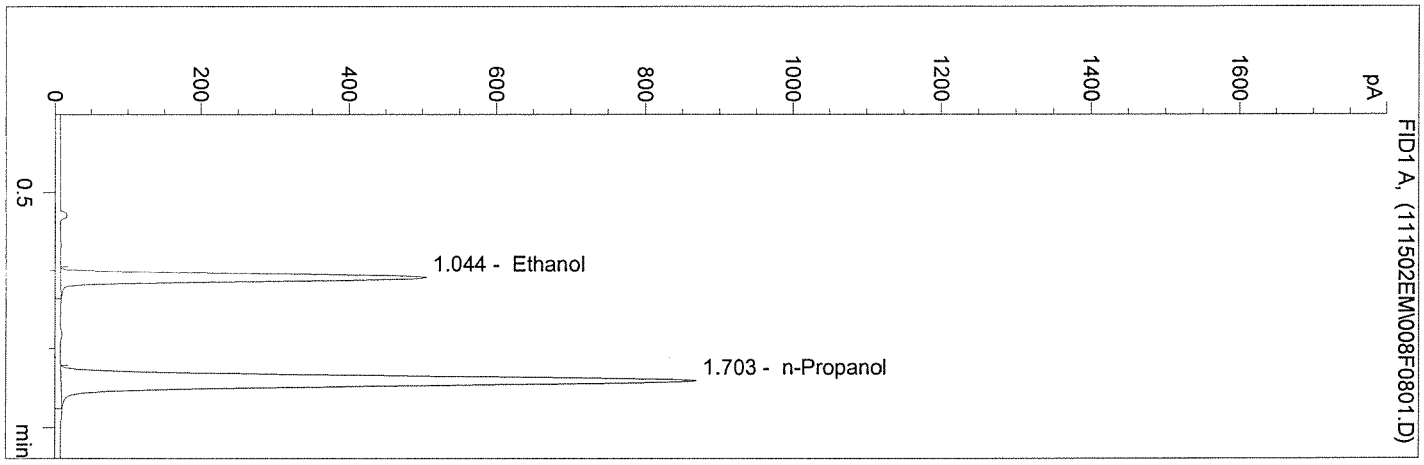
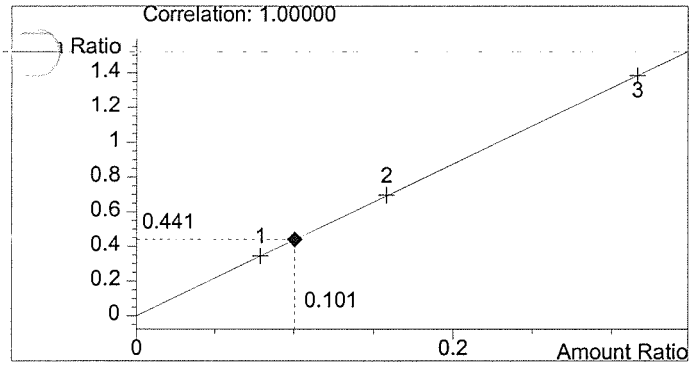
11/15/02 5:19:07 PM
Instrument 1
ALC1

Sim. Sol 02039
Estuardo J. Miranda

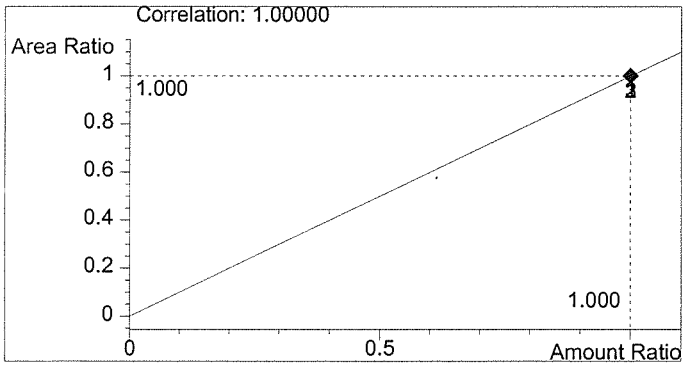
vial # 8



#	Compound	Area	RT
1	Ethanol	1651	1.044
2	n-Propanol	3742	1.703
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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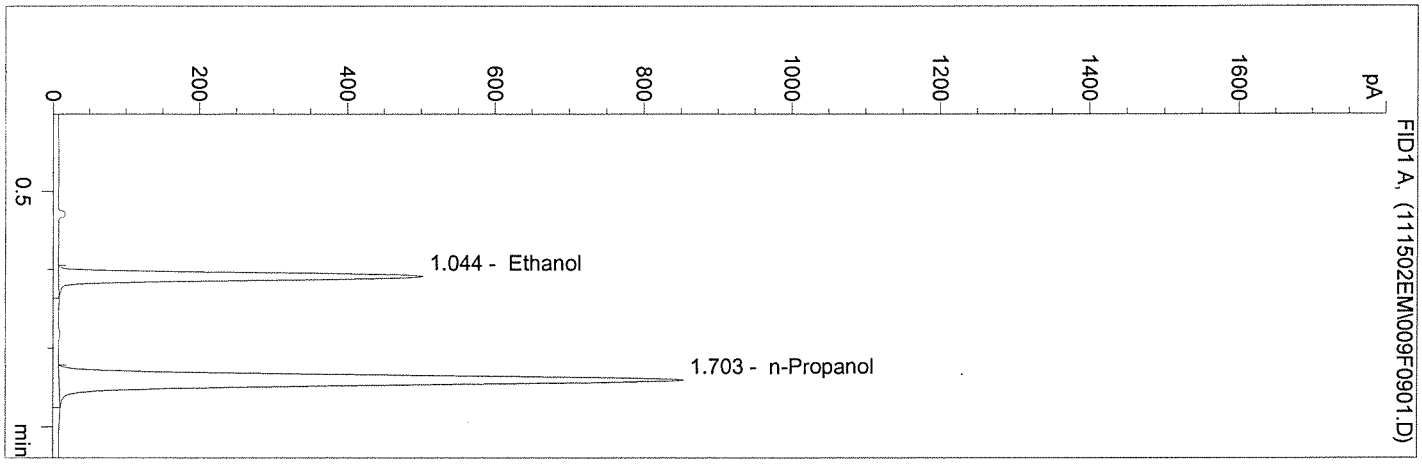
11/15/02 5:22:28 PM
Instrument 1
-ALC1

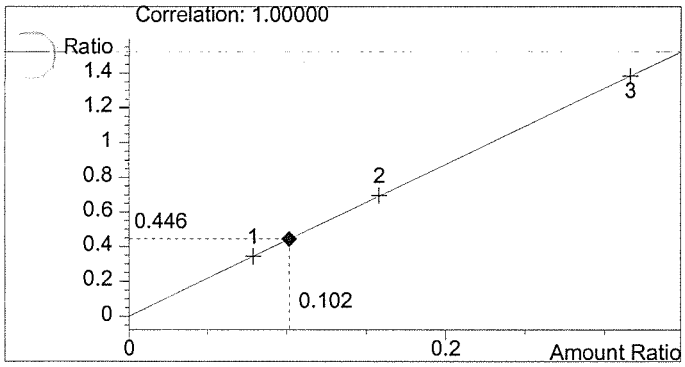
Sim. Sol 02039
Estuardo J. Miranda

vial # 9

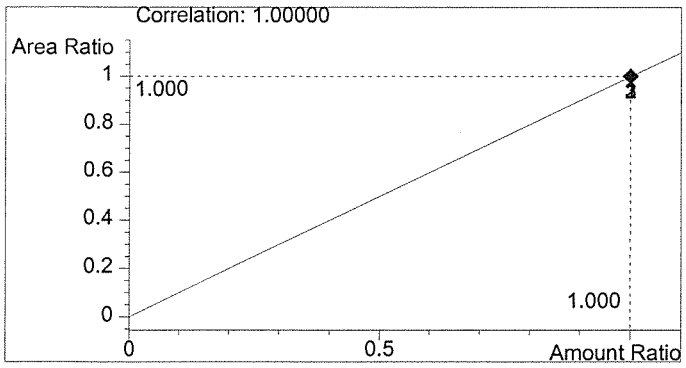


#	Compound	Area	RT
1	Ethanol	1633	1.044
2	n-Propanol	3665	1.703

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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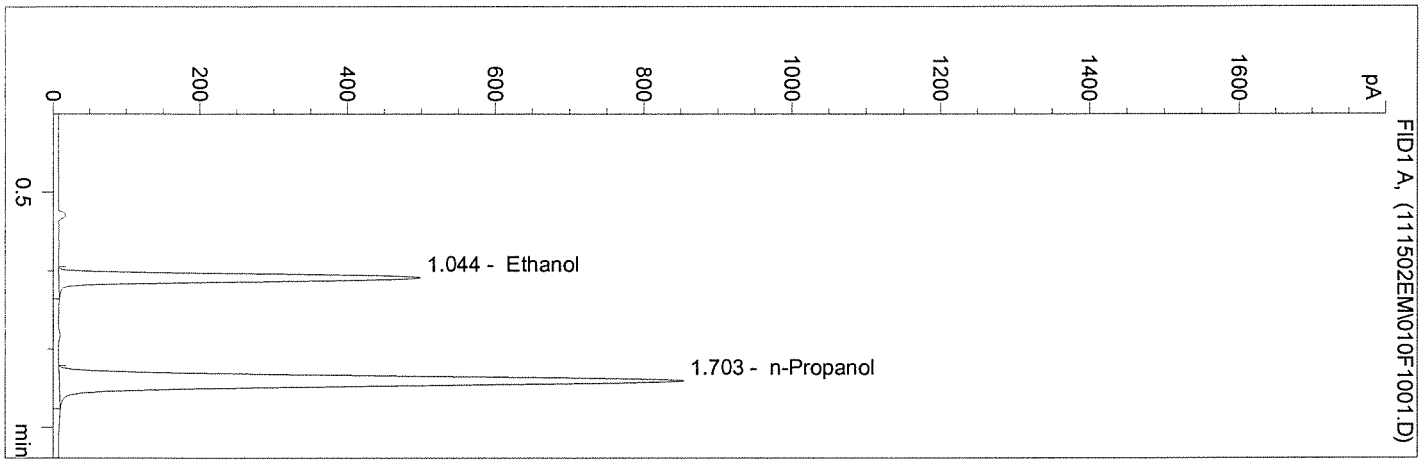
11/15/02 5:25:30 PM
Instrument 1
ALC1

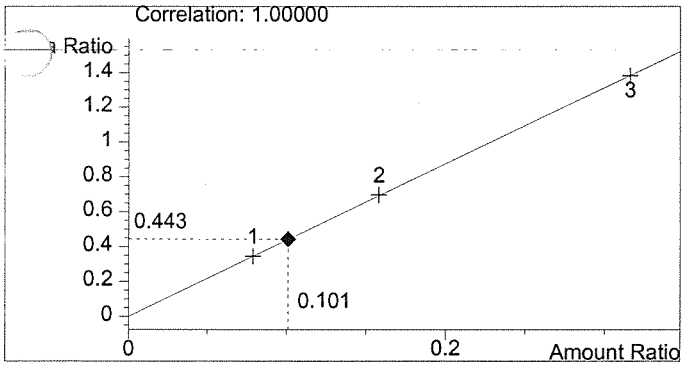
Sim. Sol 02039
Estuardo J. Miranda

vial # 10

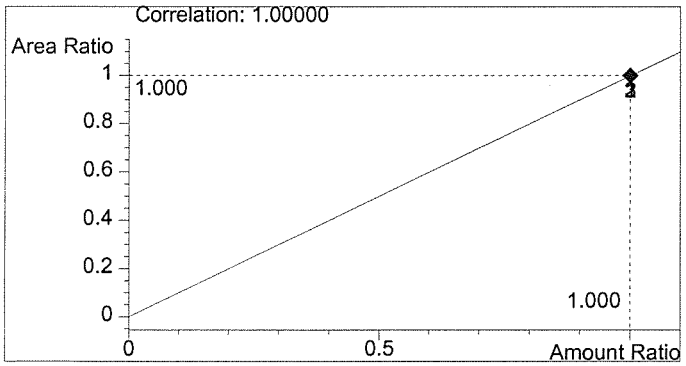


#	Compound	Area	RT
1	Ethanol	1635	1.044
2	n-Propanol	3691	1.703

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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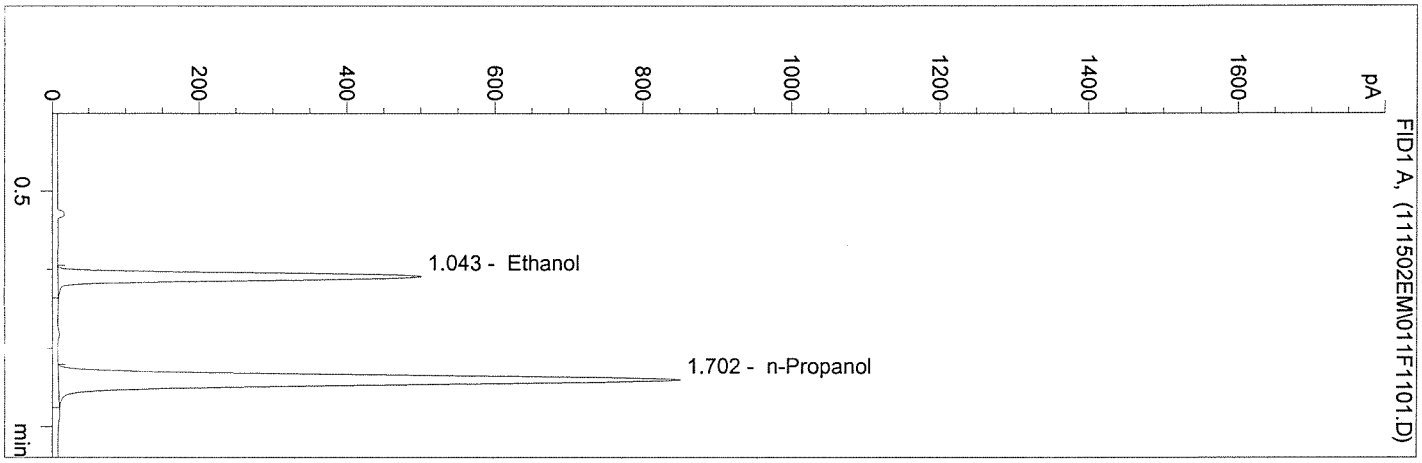
11/15/02 5:28:32 PM
Instrument 1
-ALC1

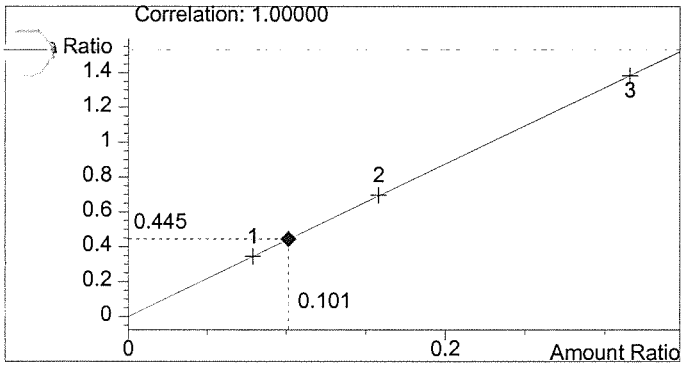
Sim. Sol 02039
Estuardo J. Miranda

vial # 11

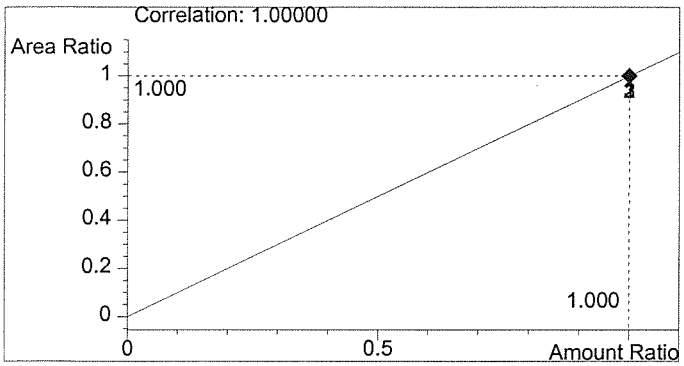


#	Compound	Area	RT
1	Ethanol	1621	1.043
2	n-Propanol	3647	1.702

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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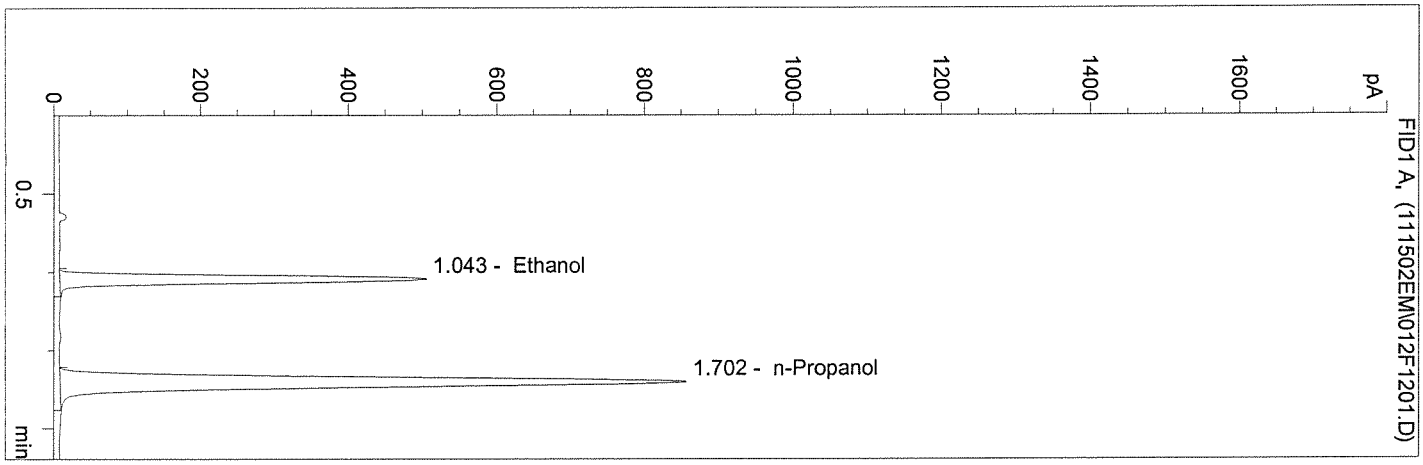
11/15/02 5:31:34 PM
Instrument 1
ALC1

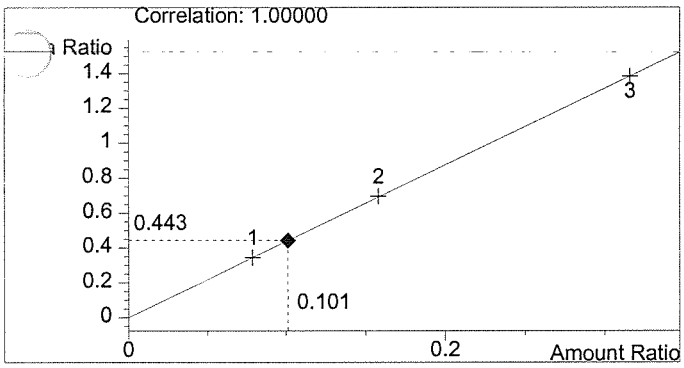
Sim. Sol 02039
Estuardo J. Miranda

vial # 12

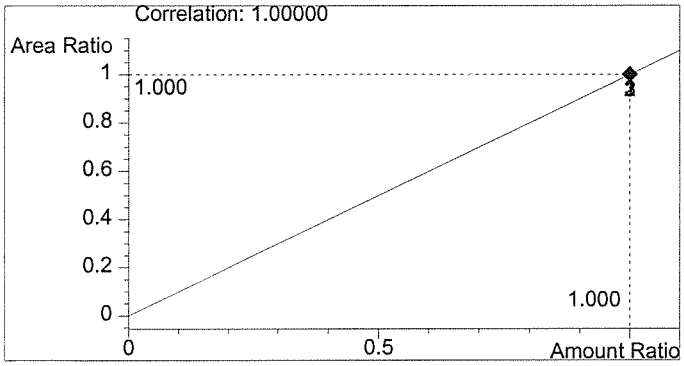


#	Compound	Area	RT
1	Ethanol	1624	1.043
2	n-Propanol	3664	1.702

Totals:



Ethanol 0.101 g/100ml



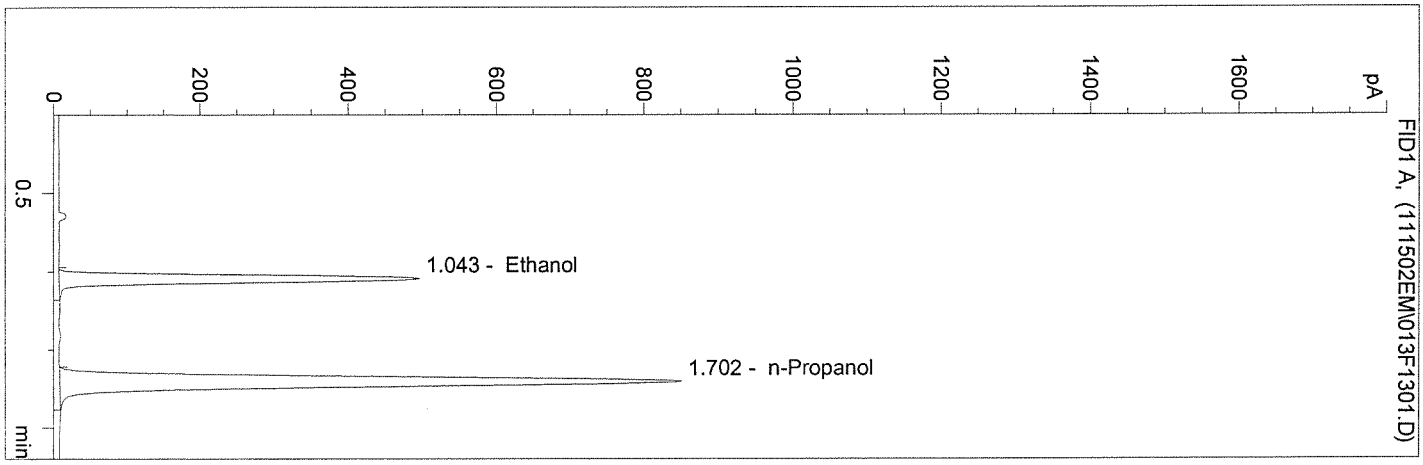
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:34:52 PM
Instrument 1
ALC1

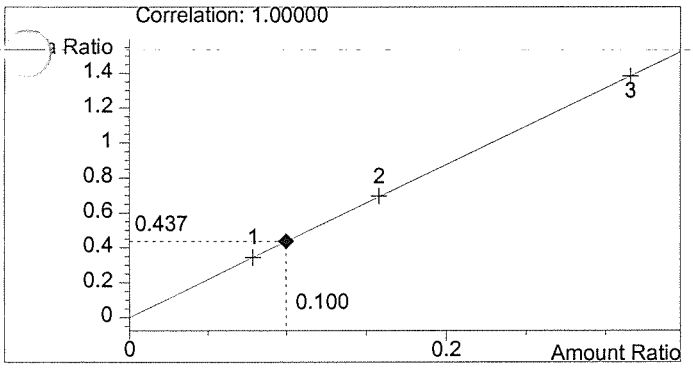
0.100 Control
Estuardo J. Miranda

vial # 13

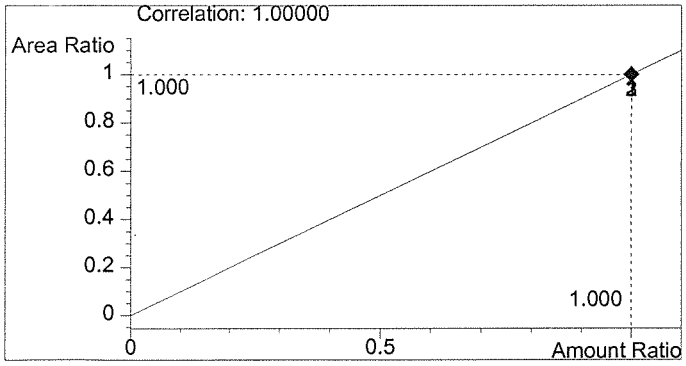


#	Compound	Area	RT
1	Ethanol	1592	1.043
2	n-Propanol	3640	1.702

Totals:



Ethanol 0.100 g/100ml



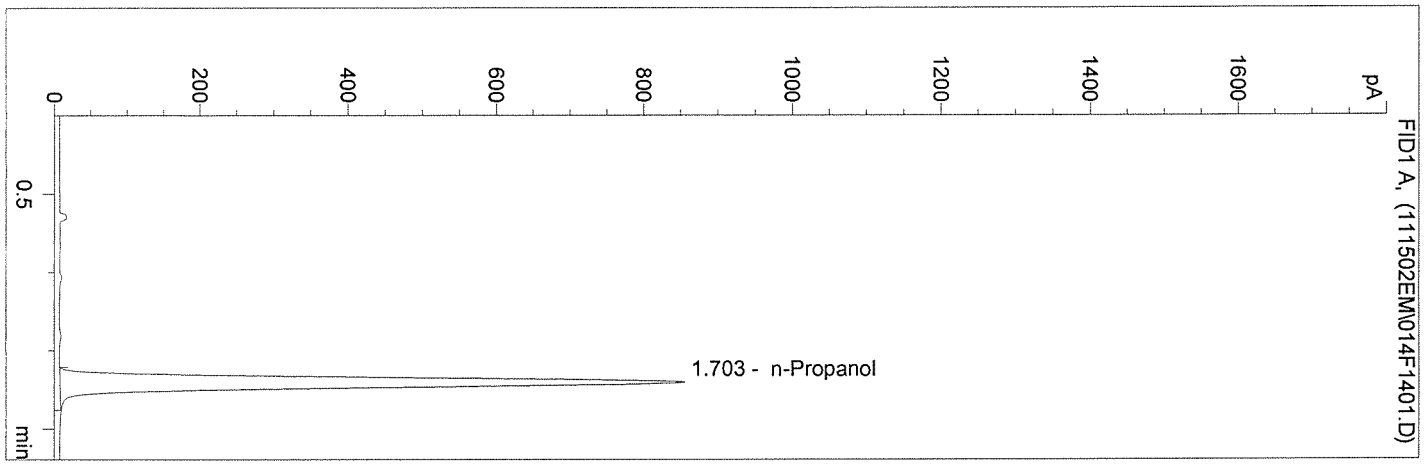
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:37:53 PM
Instrument 1
ALC1

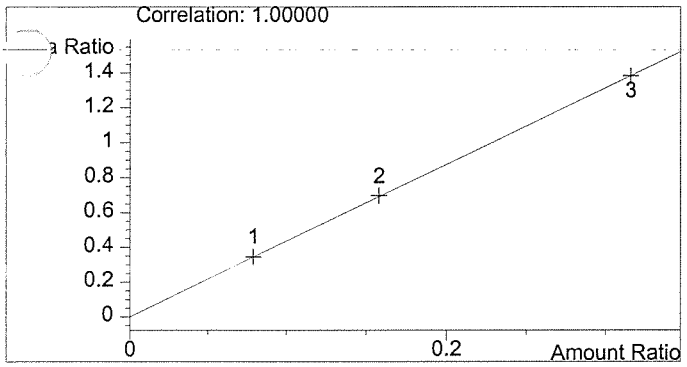
BLANK
Estuardo J. Miranda

vial # 14

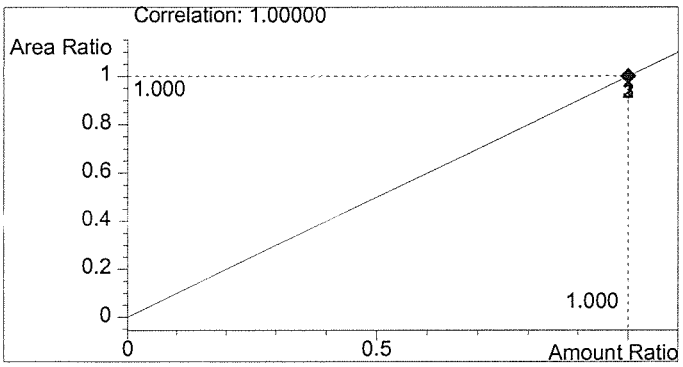


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3688	1.703

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO	1	Sample		
2	2	0.079 Calibrator	BLDALCO	1	Calib		
3	3	0.158 Calibrator	BLDALCO	1	Calib		
4	4	0.316 Calibrator	BLDALCO	1	Calib		
5	5	BLANK	BLDALCO	1	Sample		
6	6	0.100 Control	BLDALCO	1	Ctrl Samp		
7	7	Blank	BLDALCO	1	Sample		
8	8	Sim. Sol 02039	BLDALCO	1	Sample		
9	9	Sim. Sol 02039	BLDALCO	1	Sample		
10	10	Sim. Sol 02039	BLDALCO	1	Sample		
11	11	Sim. Sol 02039	BLDALCO	1	Sample		
12	12	Sim. Sol 02039	BLDALCO	1	Sample		
13	13	0.100 Control	BLDALCO	1	Ctrl Samp		
14	14	BLANK	BLDALCO	1	Sample		
15	15	Q.A. Sol. 02040	BLDALCO	1	Sample		
16	16	Q.A. Sol. 02040	BLDALCO	1	Sample		
17	17	Q.A. Sol. 02040	BLDALCO	1	Sample		
18	18	Q.A. Sol. 02040	BLDALCO	1	Sample		
19	19	Q.A. Sol. 02040	BLDALCO	1	Sample		
20	20	0.100 Control	BLDALCO	1	Ctrl Samp		
21	21	Blank	BLDALCO	1	Sample		
22	22	Q.A. Sol. 02041	BLDALCO	1	Sample		
23	23	Q.A. Sol. 02041	BLDALCO	1	Sample		
24	24	Q.A. Sol. 02041	BLDALCO	1	Sample		
25	25	Q.A. Sol. 02041	BLDALCO	1	Sample		
26	26	Q.A. Sol. 02041	BLDALCO	1	Sample		
27	27	0.100 Control	BLDALCO	1	Ctrl Samp		
28	28	BLANK	BLDALCO	1	Sample		
29	29	Q.A. Sol. 02042	BLDALCO	1	Sample		
30	30	Q.A. Sol. 02042	BLDALCO	1	Sample		
31	31	Q.A. Sol. 02042	BLDALCO	1	Sample		
32	32	Q.A. Sol. 02042	BLDALCO	1	Sample		
33	33	Q.A. Sol. 02042	BLDALCO	1	Sample		
34	34	0.100 Control	BLDALCO	1	Ctrl Samp		
35	35	BLANK	BLDALCO	1	Sample		
36	36	Q.A. Sol. 02043	BLDALCO	1	Sample		
37	37	Q.A. Sol. 02043	BLDALCO	1	Sample		
38	38	Q.A. Sol. 02043	BLDALCO	1	Sample		
39	39	Q.A. Sol. 02043	BLDALCO	1	Sample		
40	40	Q.A. Sol. 02043	BLDALCO	1	Sample		
41	41	0.100 Control	BLDALCO	1	Ctrl Samp		
42	42	BLANK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

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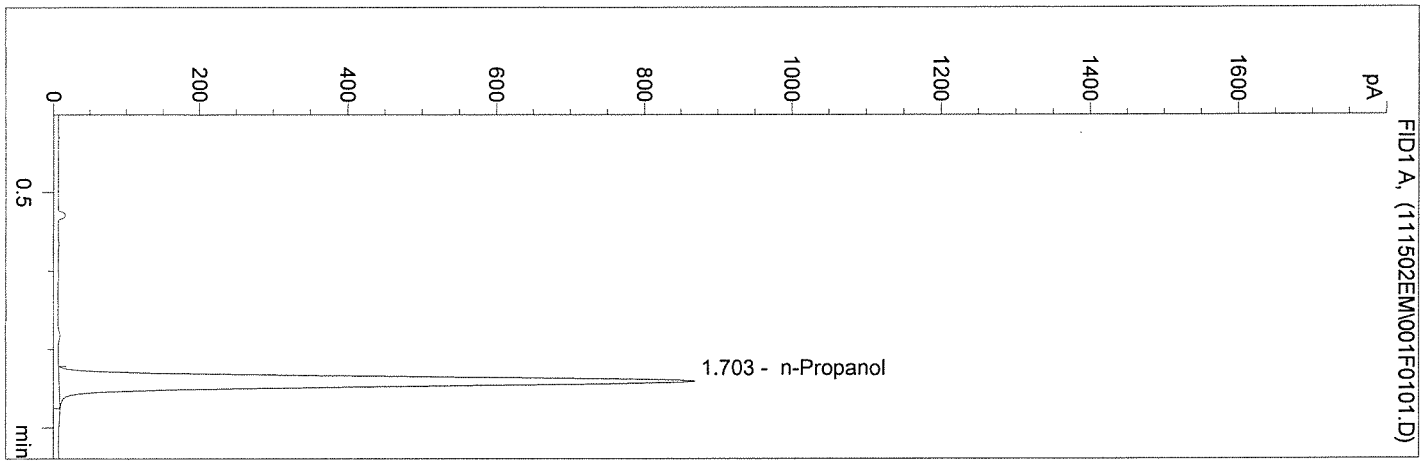
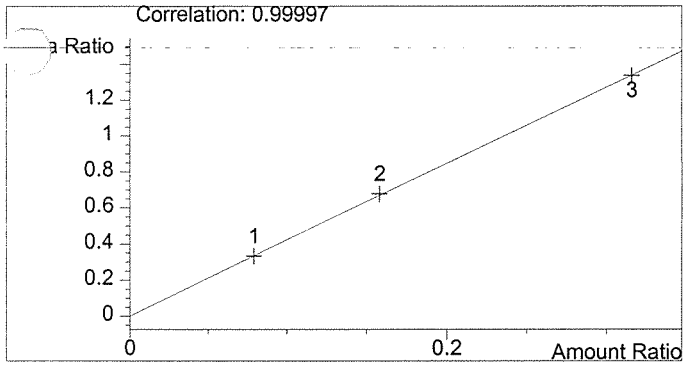
11/15/02 4:57:30 PM
Instrument 1
ALC1

BLANK
Estuardo J. Miranda

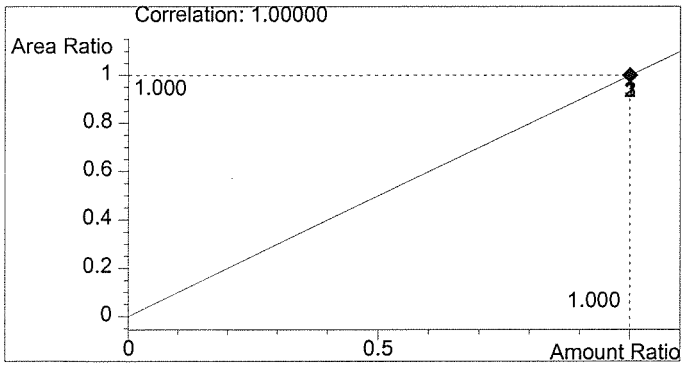
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3742	1.703
Totals:			



Ethanol 0.000 g/100ml



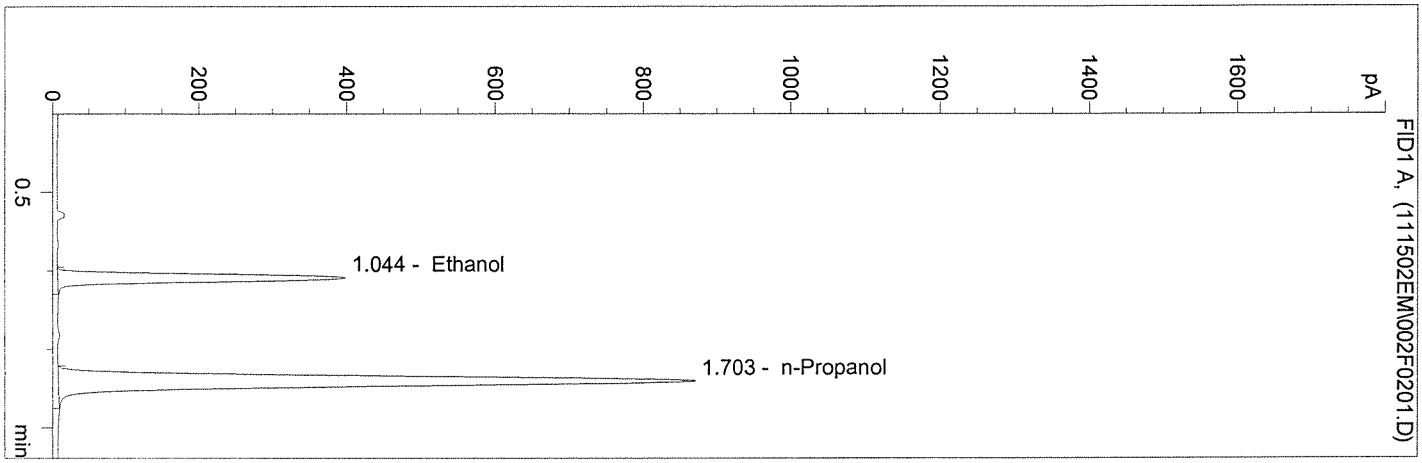
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:00:32 PM
Instrument 1
ALC1

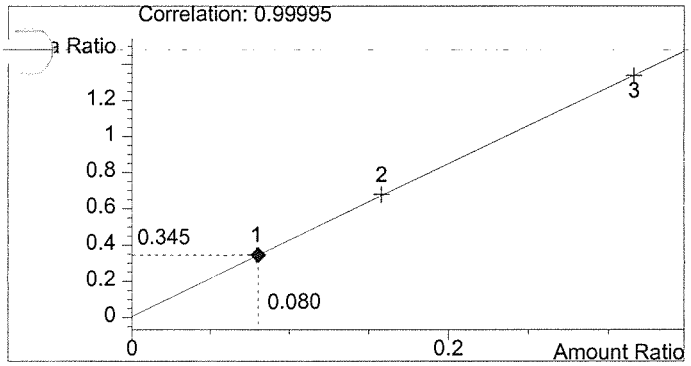
0.079 Calibrator
Estuardo J. Miranda

vial # 2

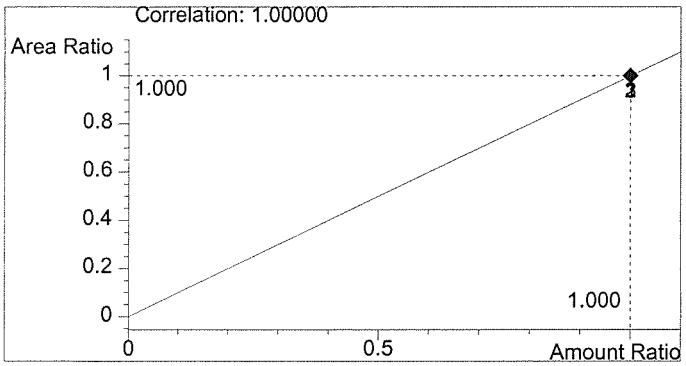


#	Compound	Area	RT
1	Ethanol	1296	1.044
2	n-Propanol	3752	1.703

Totals:



Ethanol 0.080 g/100ml



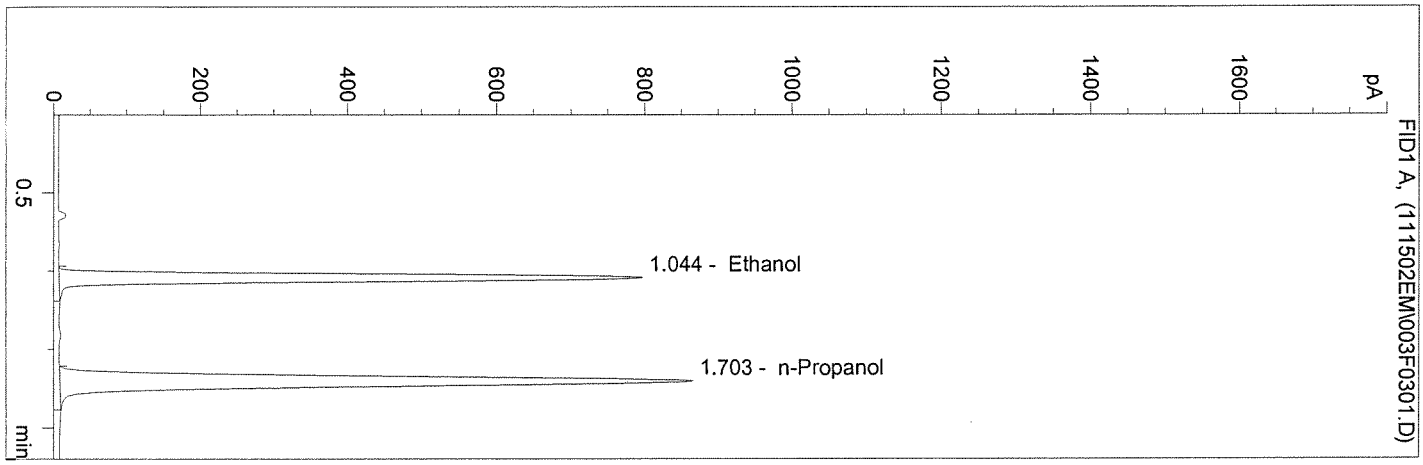
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:03:34 PM
Instrument 1
-ALC1

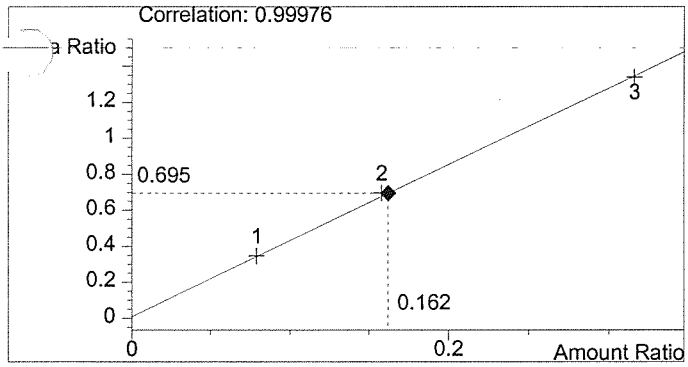
0.158 Calibrator
Estuardo J. Miranda

vial # 3

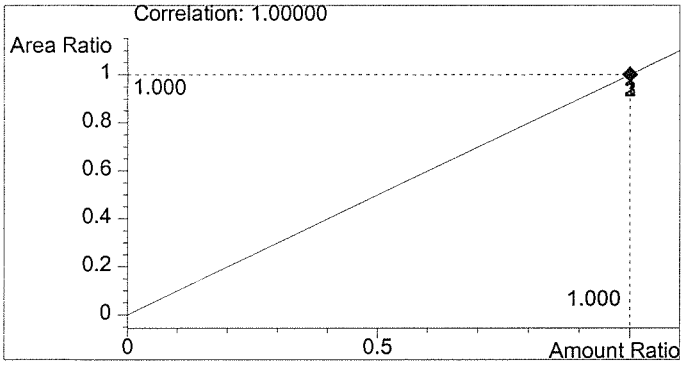


#	Compound	Area	RT
1	Ethanol	2577	1.044
2	n-Propanol	3707	1.703

Totals:



Ethanol 0.162 g/100ml



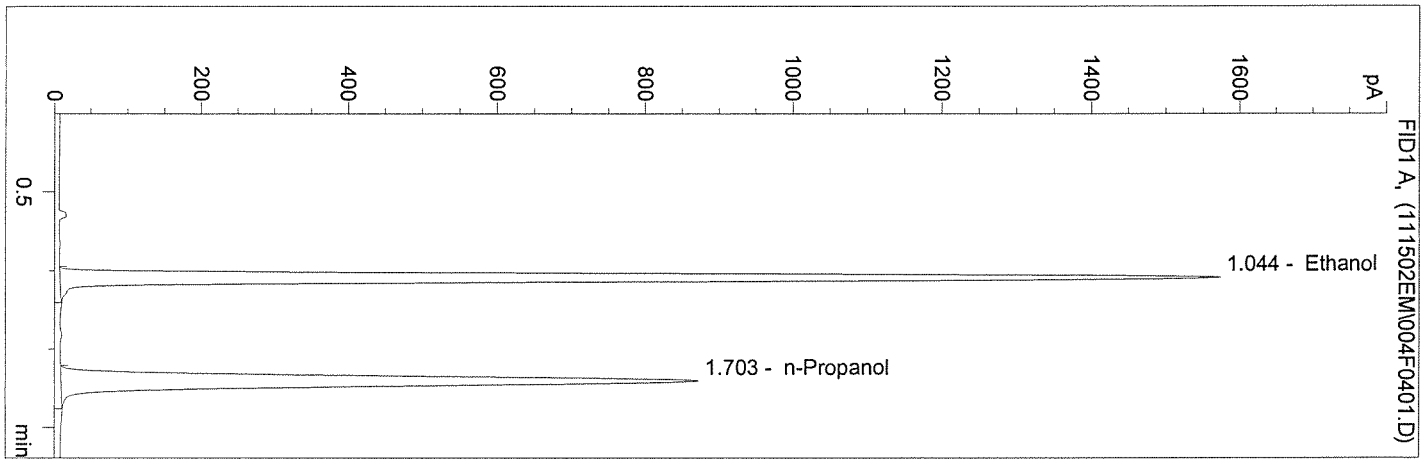
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:06:35 PM
Instrument 1
-ALC1

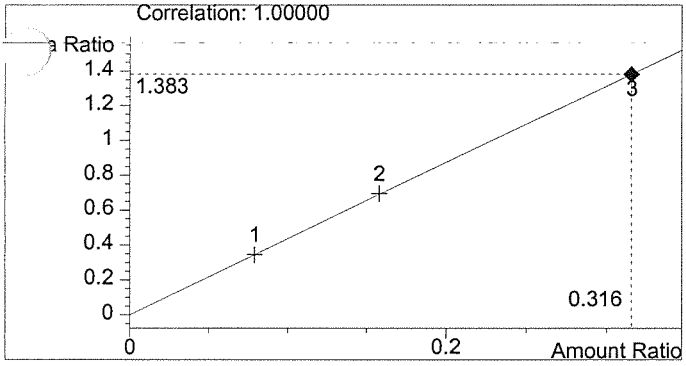
0.316 Calibrator
Estuardo J. Miranda

vial # 4

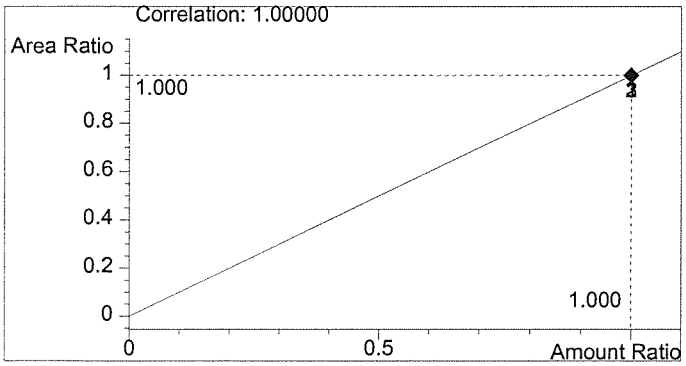


#	Compound	Area	RT
1	Ethanol	5188	1.044
2	n-Propanol	3751	1.703

Totals:



Ethanol 0.316 g/100ml



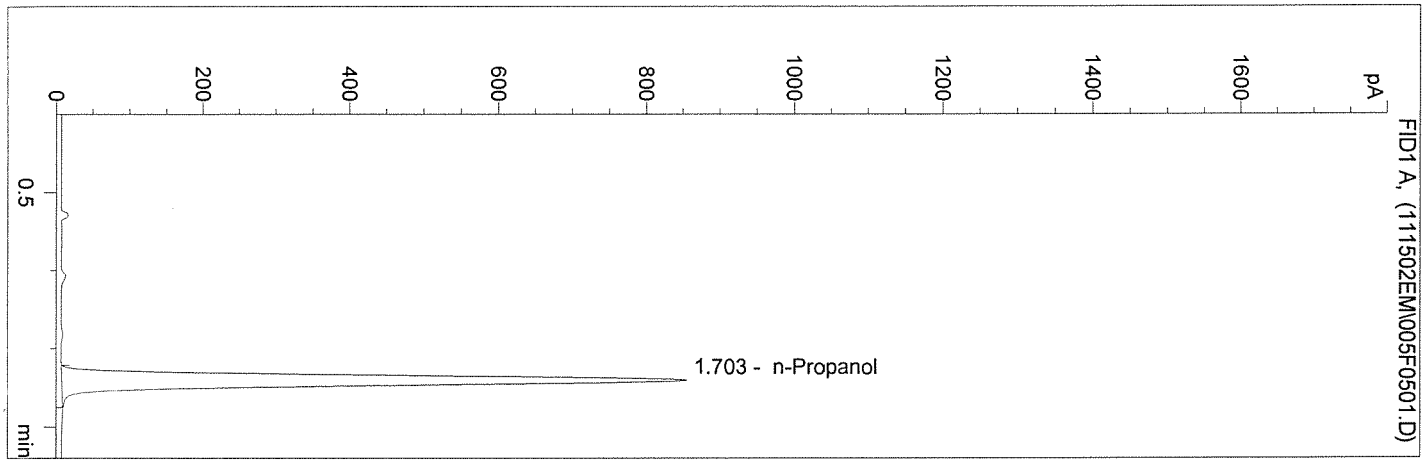
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

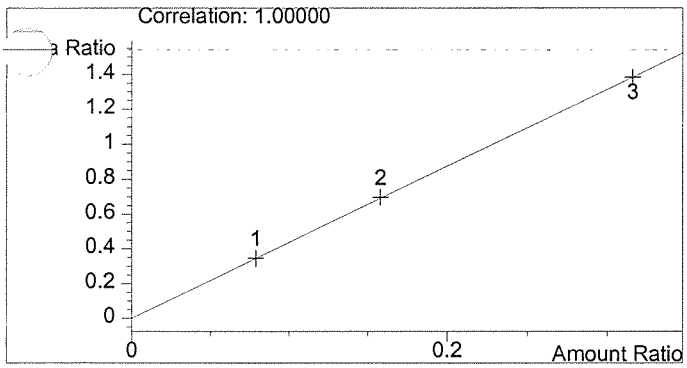
C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:10:02 PM
Instrument 1
ALC1

BLANK
Estuardo J. Miranda

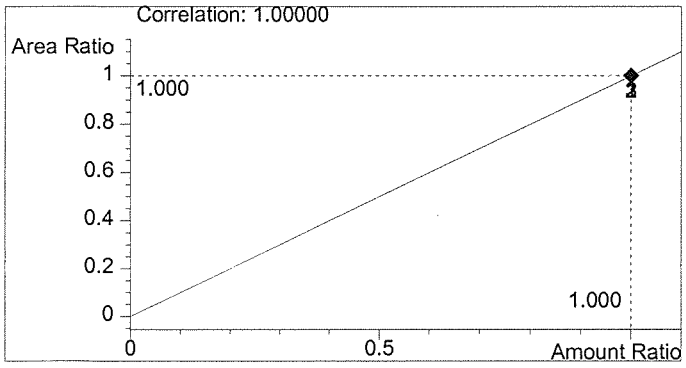
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3678	1.703
Totals:			



Ethanol 0.000 g/100ml



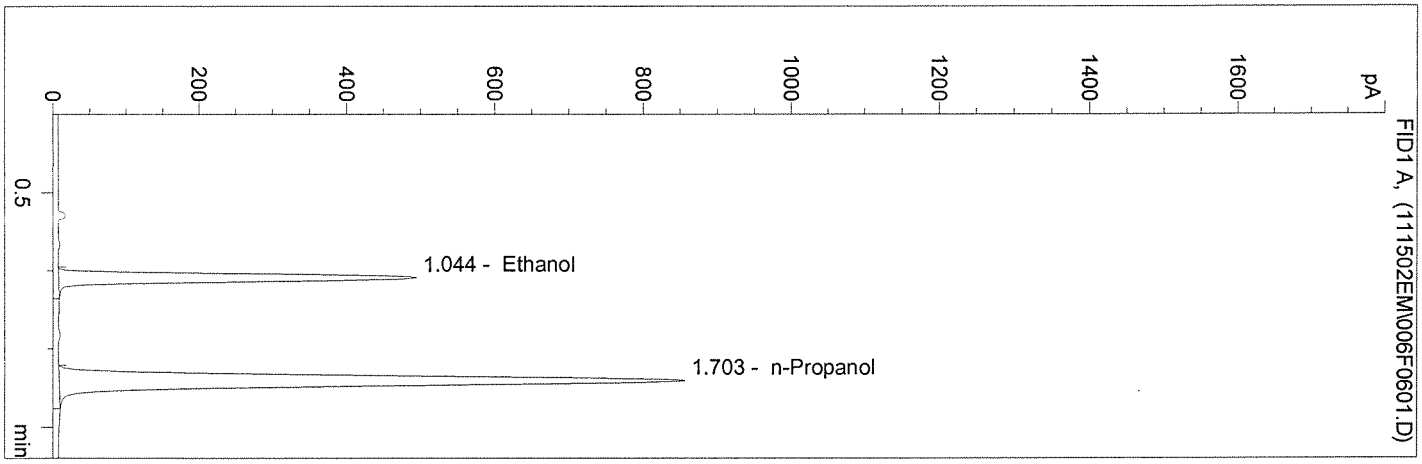
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
11/15/02 5:13:04 PM
Instrument 1
ALC1

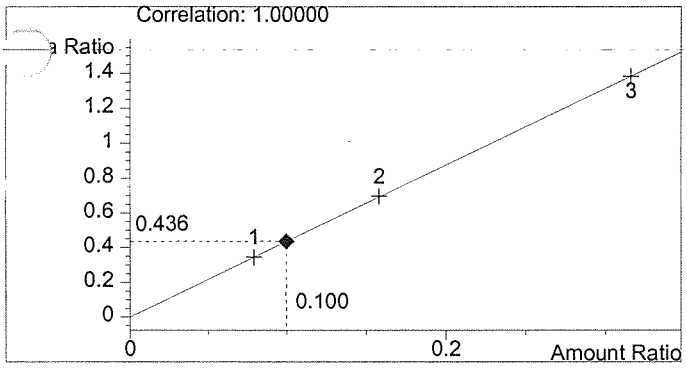
0.100 Control
Estuardo J. Miranda

vial # 6

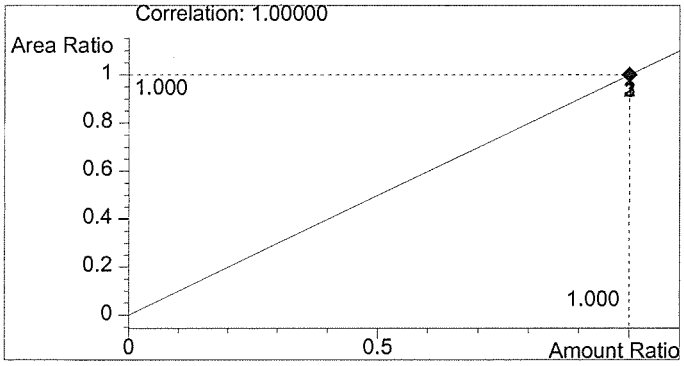


#	Compound	Area	RT
1	Ethanol	1610	1.044
2	n-Propanol	3690	1.703

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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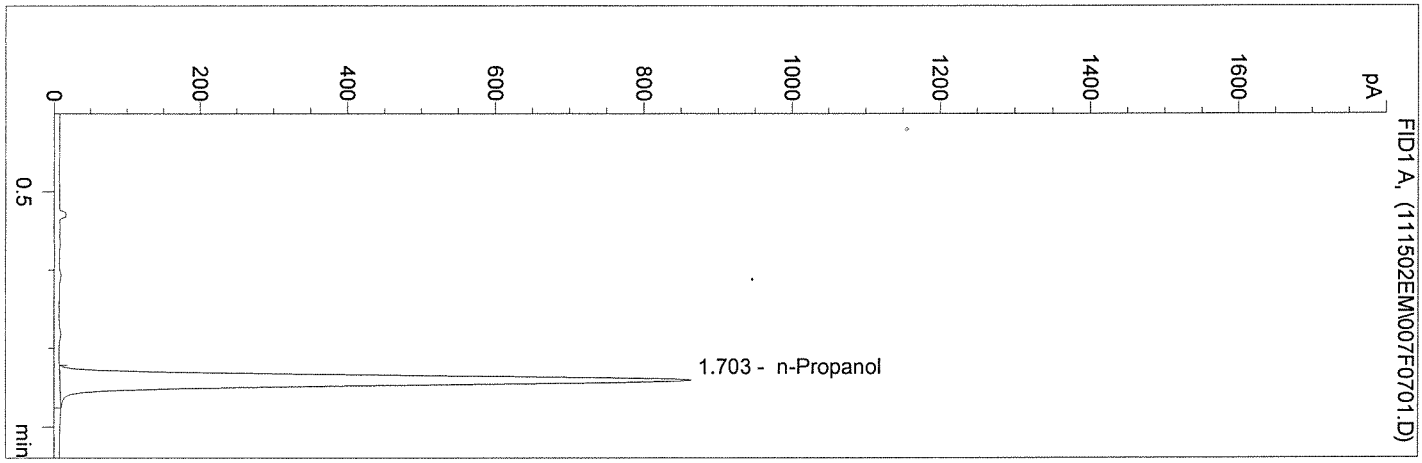
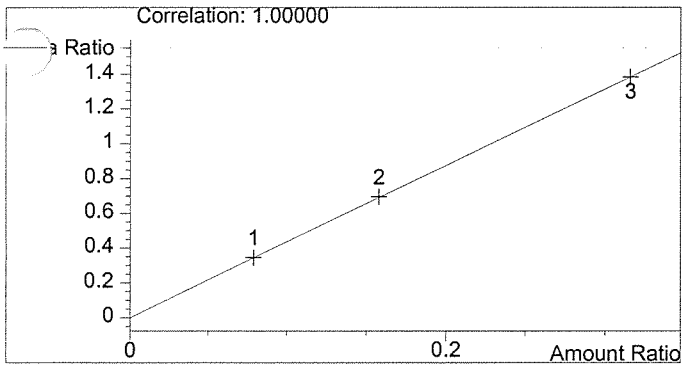
11/15/02 5:16:05 PM
Instrument 1
ALC1

Blank
Estuardo J. Miranda

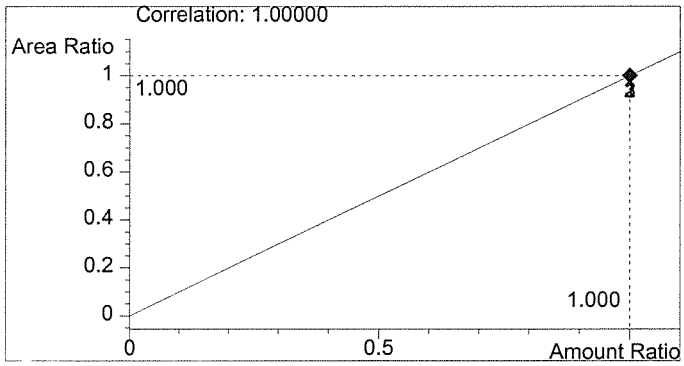
vial # 7



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3722	1.703
Totals:			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO3	1	Sample		
2	2	0.079 CAL	BLDALCO3	1	Calib		
3	3	0.158 CAL	BLDALCO3	1	Calib		
4	4	0.316 CAL	BLDALCO3	1	Calib		
5	5	Blank	BLDALCO3	1	Sample		
6	6	0.101 CAP	BLDALCO3	1	Ctrl Samp		
7	7	02039 SIM	BLDALCO3	1	Sample		
8	8	02039 SIM	BLDALCO3	1	Sample		
9	9	02039 SIM	BLDALCO3	1	Sample		
10	10	02039 SIM	BLDALCO3	1	Sample		
11	11	02039 SIM	BLDALCO3	1	Sample		
12	12	CAP 0.101	BLDALCO3	1	Ctrl Samp		
13	13	BLANK	BLDALCO3	1	Sample		
14	14		STANDBY	1	Sample		

Calibration Part:

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

Sequence Table (Back Injector):

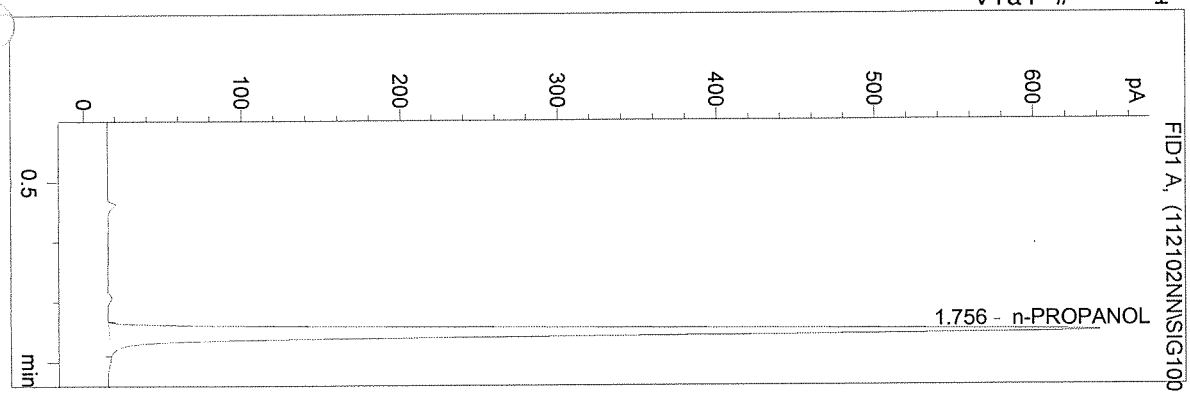
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/21/02 1:47:22 PM
Instrument 3
DB-ALC1

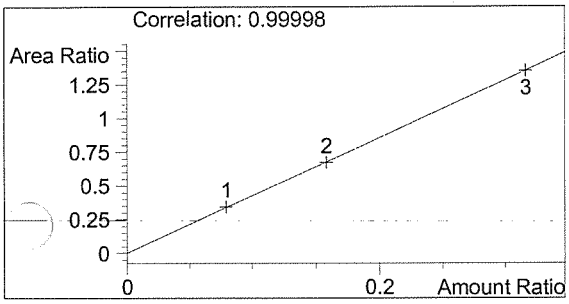
BLANK
Naziha Nuwayhid, PhD

vial # 1

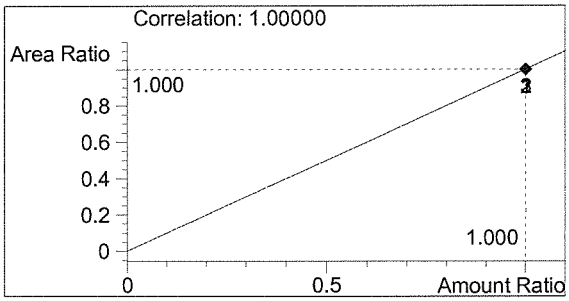


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2851	1.756

Totals:



ETHANOL 0.000 g/100mL



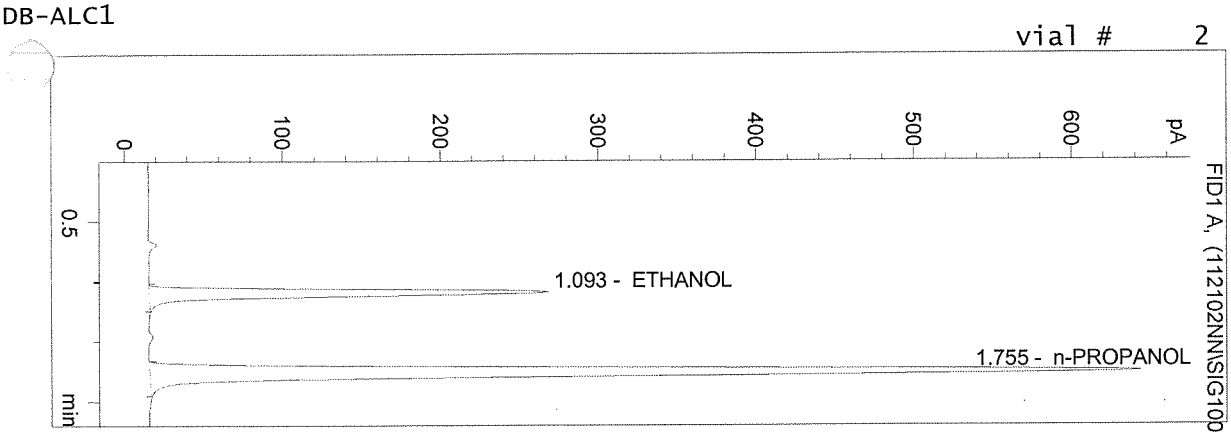
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/21/02 1:50:45 PM
Instrument 3
DB-ALC1

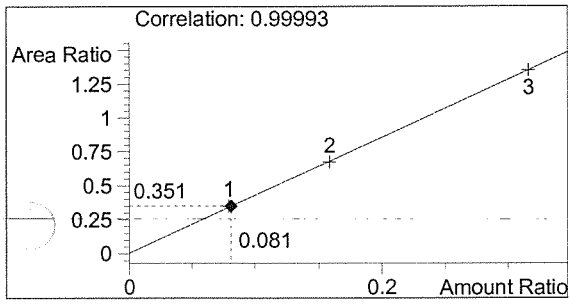
0.079 CAL
Naziha Nuwayhid, PhD

vial # 2

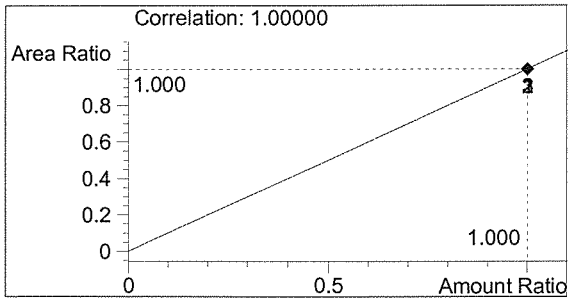


#	Compound	Area	RT
1	ETHANOL	1011	1.093
2	n-PROPANOL	2877	1.755

Totals:



ETHANOL 0.081 g/100mL



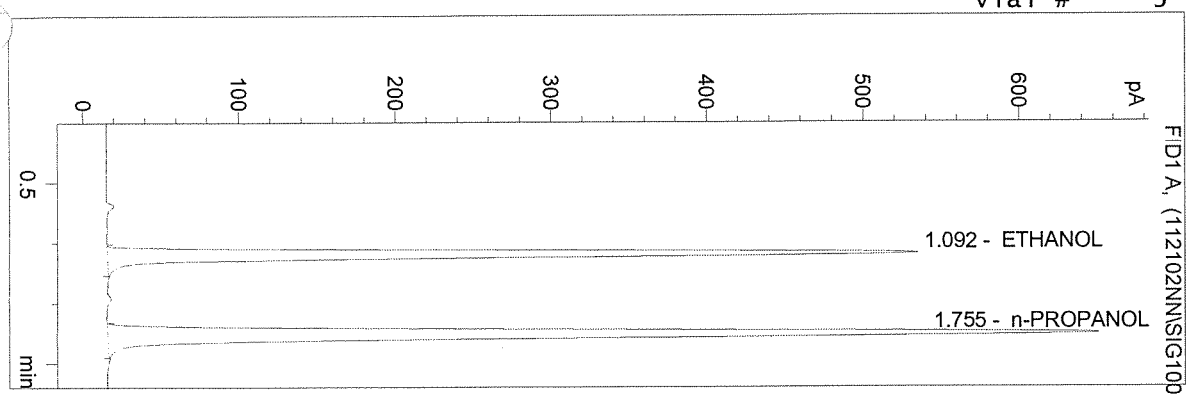
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/21/02 1:53:55 PM
Instrument 3
DB-ALC1

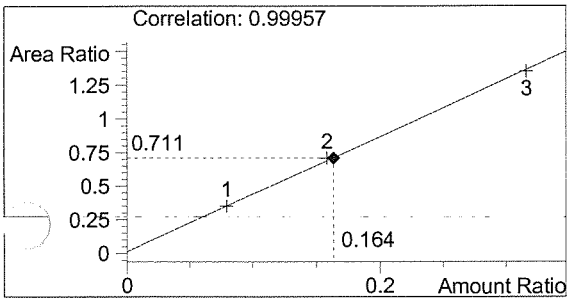
0.158 CAL
Naziha Nuwayhid, PhD

vial # 3

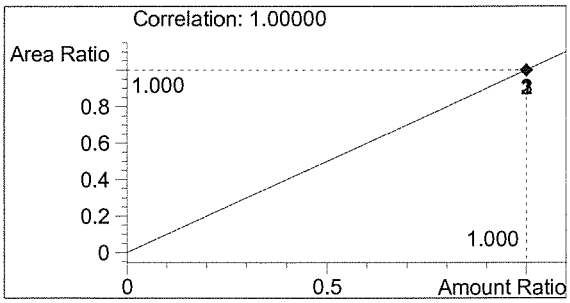


#	Compound	Area	RT
1	ETHANOL	2074	1.092
2	n-PROPANOL	2916	1.755

Totals:



ETHANOL 0.164 g/100mL



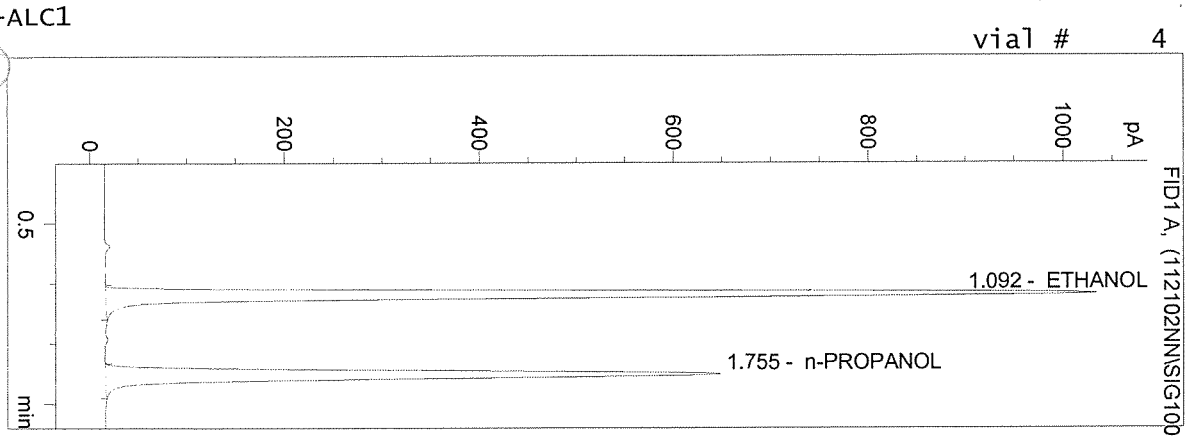
n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
11/21/02 1:57:18 PM
Instrument 3
DB-ALC1

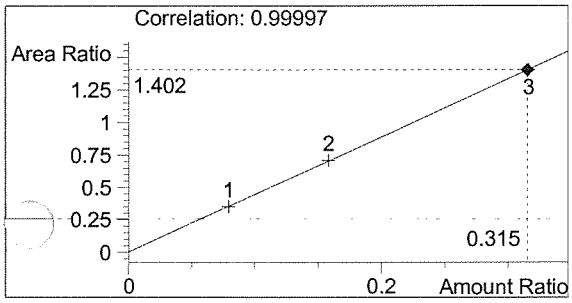
0.316 CAL
Naziha Nuwayhid, PhD

vial # 4

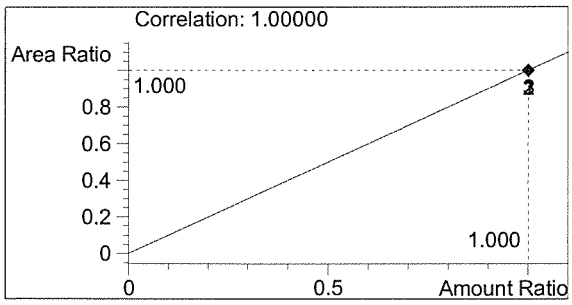


#	Compound	Area	RT
1	ETHANOL	4045	1.092
2	n-PROPANOL	2884	1.755

Totals:



ETHANOL 0.315 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC1

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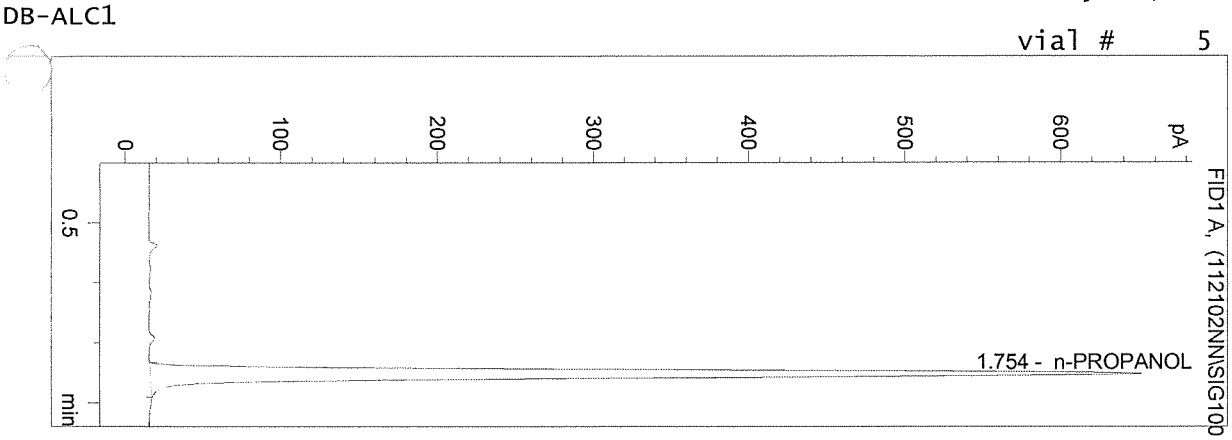
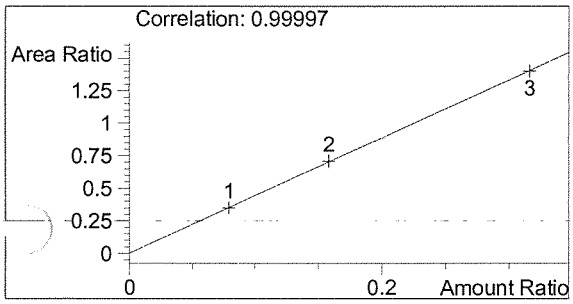
Naziha Nuwayhid, PhD

vial # 5

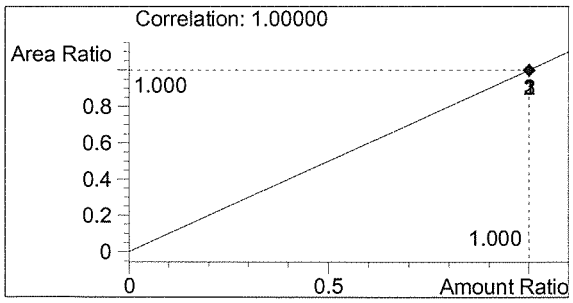


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2906	1.754

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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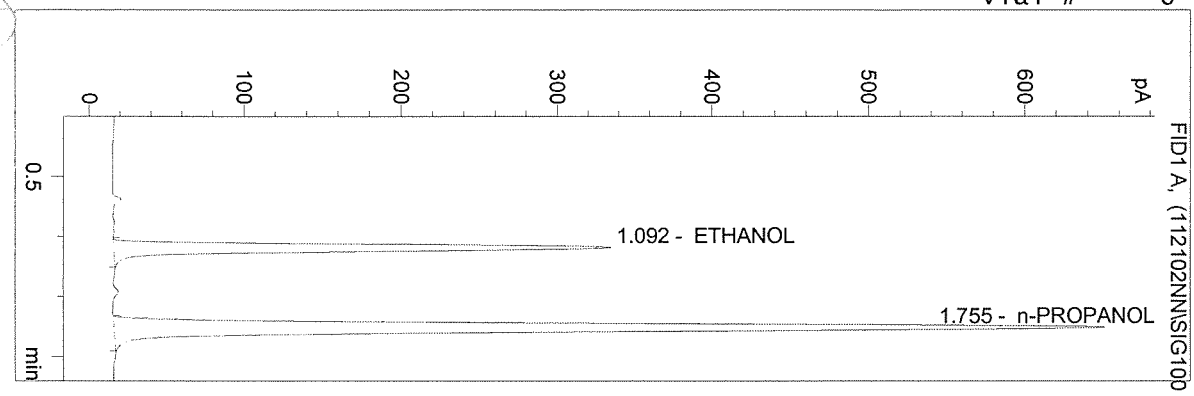
Instrument 3
DB-ALC1

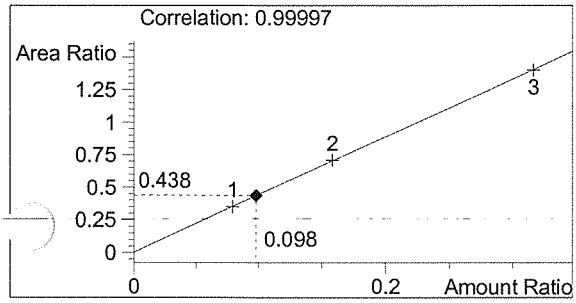
0.101 CAP
Naziha Nuwayhid, PhD

vial # 6

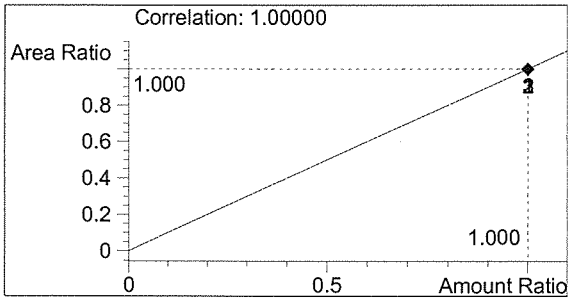


#	Compound	Area	RT
1	ETHANOL	1278	1.092
2	n-PROPANOL	2921	1.755

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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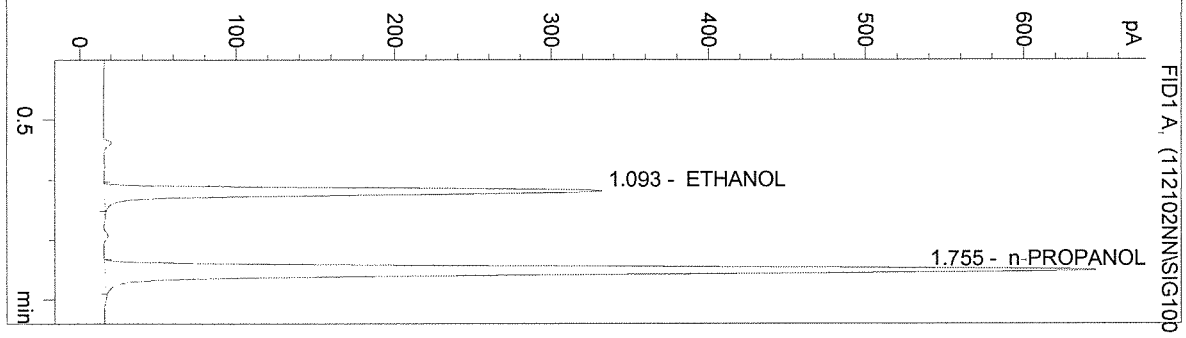
Instrument 3
DB-ALC1

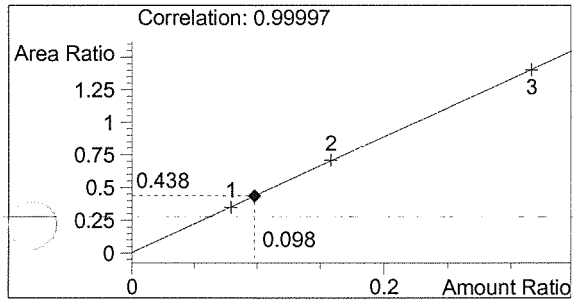
02039 SIM
Naziha Nuwayhid, PhD

vial # 7

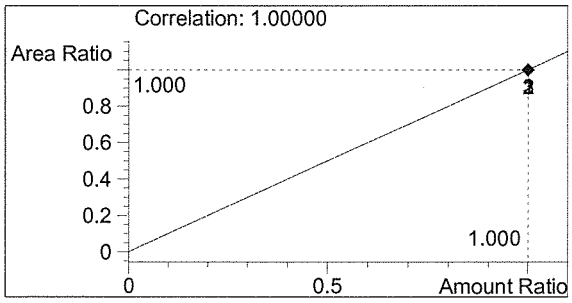


#	Compound	Area	RT
1	ETHANOL	1264	1.093
2	n-PROPANOL	2885	1.755

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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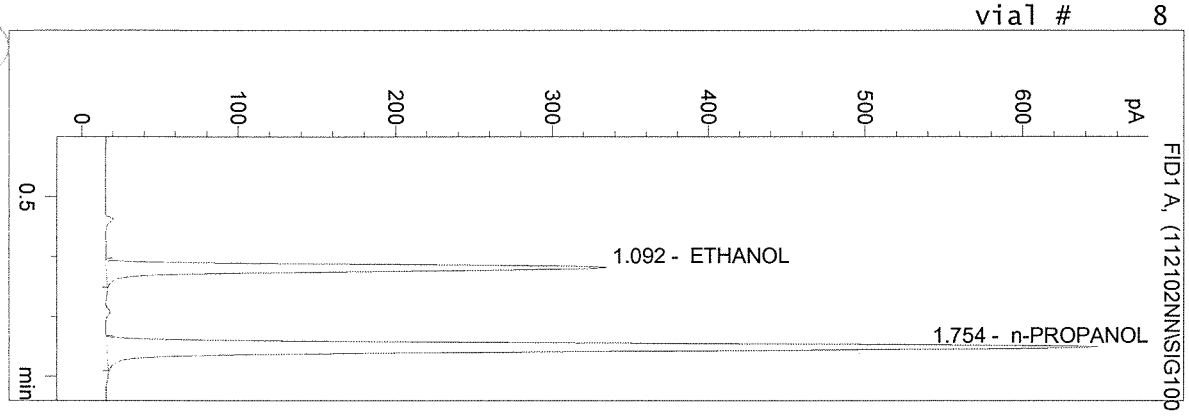
Instrument 3
DB-ALC1

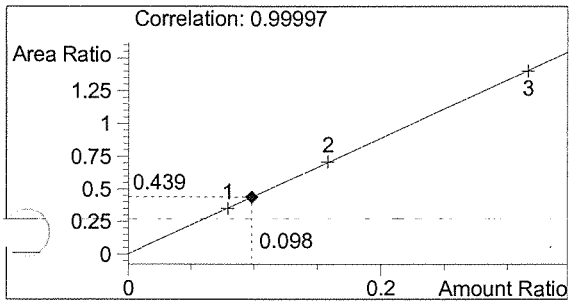
02039 SIM
Naziha Nuwayhid, PhD

vial # 8

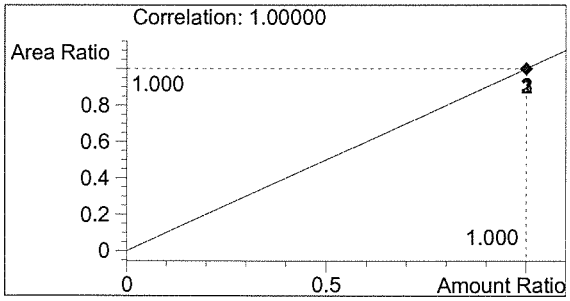


#	Compound	Area	RT
1	ETHANOL	1267	1.092
2	n-PROPANOL	2886	1.754

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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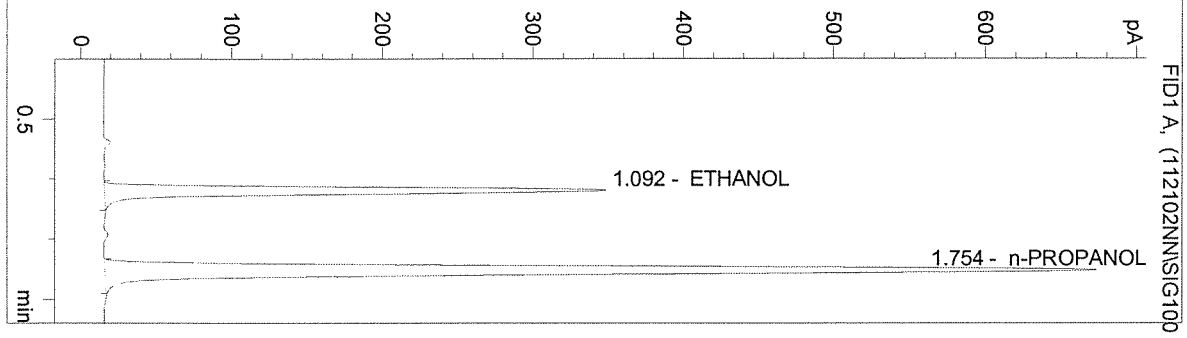
Instrument 3
DB-ALC1

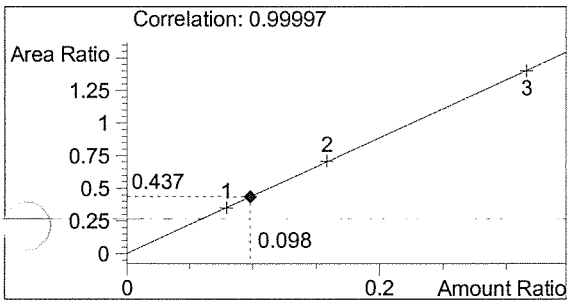
02039 SIM
Naziha Nuwayhid, PhD

vial # 9

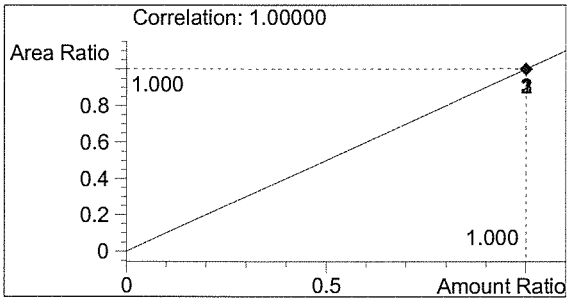


#	Compound	Area	RT
1	ETHANOL	1304	1.092
2	n-PROPANOL	2982	1.754

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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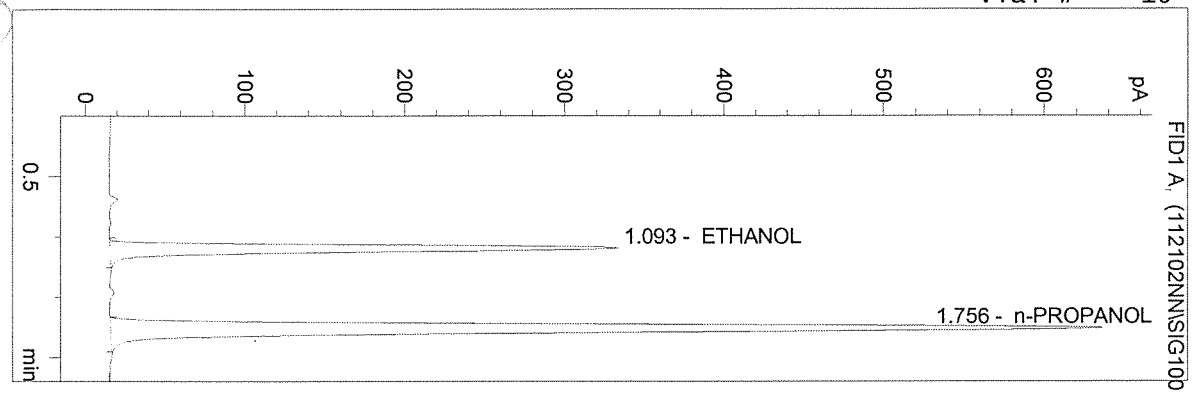
Instrument 3
DB-ALC1

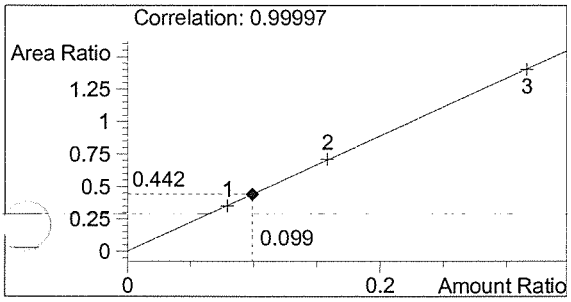
02039 SIM
Naziha Nuwayhid, PhD

vial # 10

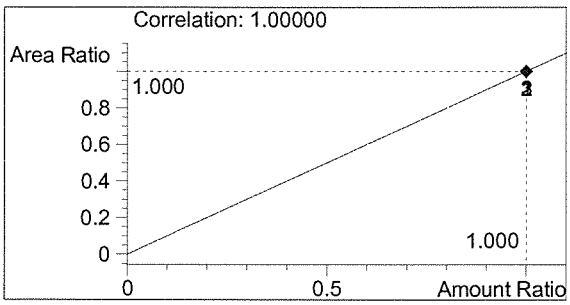


#	Compound	Area	RT
1	ETHANOL	1253	1.093
2	n-PROPANOL	2834	1.756

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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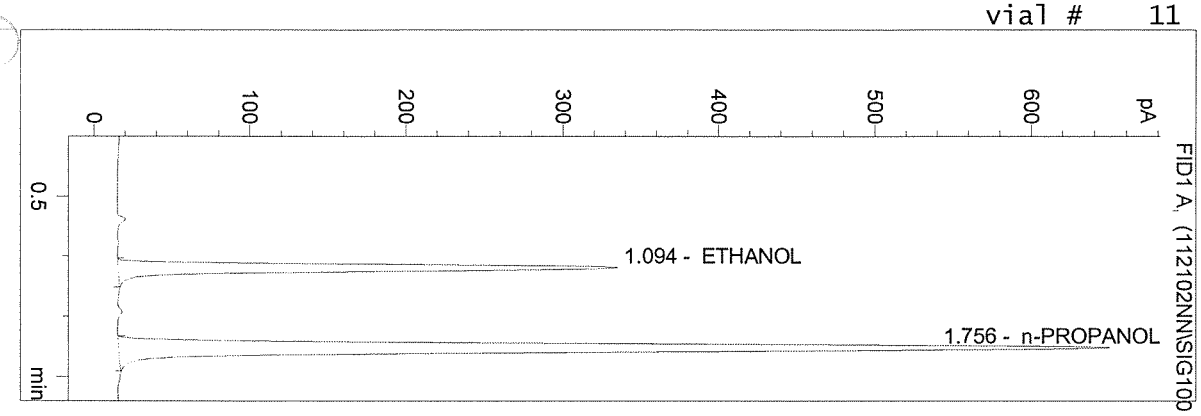
Instrument 3
DB-ALC1

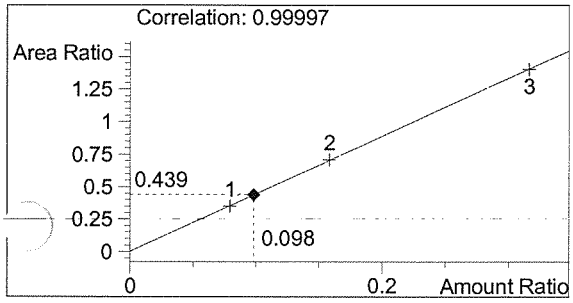
02039 SIM
Naziha Nuwayhid, PhD

vial # 11

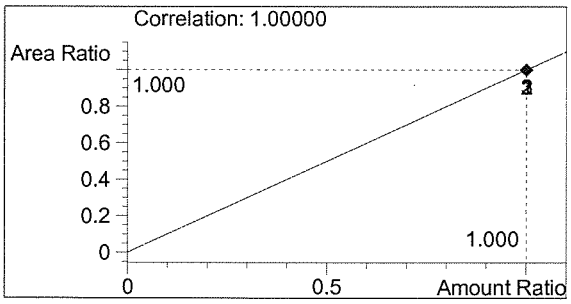


#	Compound	Area	RT
1	ETHANOL	1268	1.094
2	n-PROPANOL	2890	1.756

Totals:



ETHANOL 0.098 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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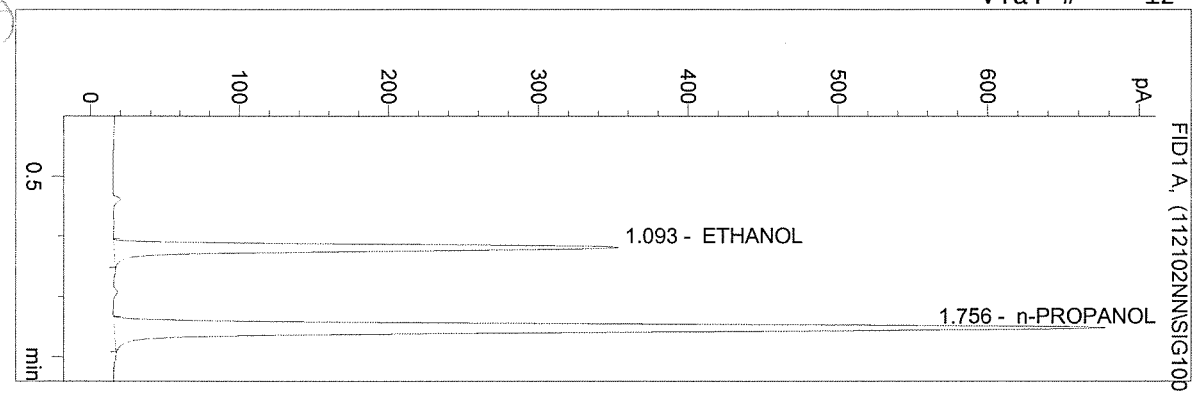
Instrument 3
DB-ALC1

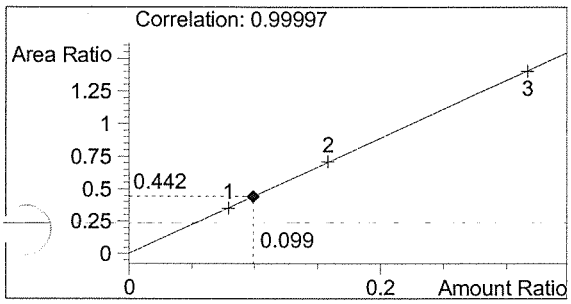
CAP 0.101
Naziha Nuwayhid, PhD

vial # 12

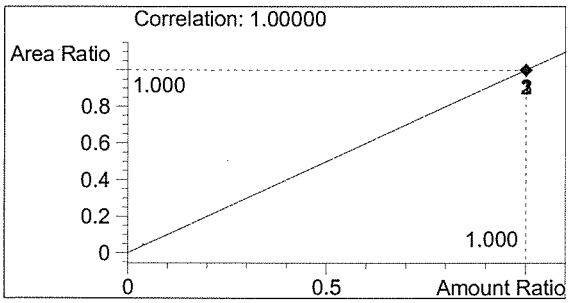


#	Compound	Area	RT
1	ETHANOL	1328	1.093
2	n-PROPANOL	3007	1.756

Totals:



ETHANOL 0.099 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
DB-ALC1

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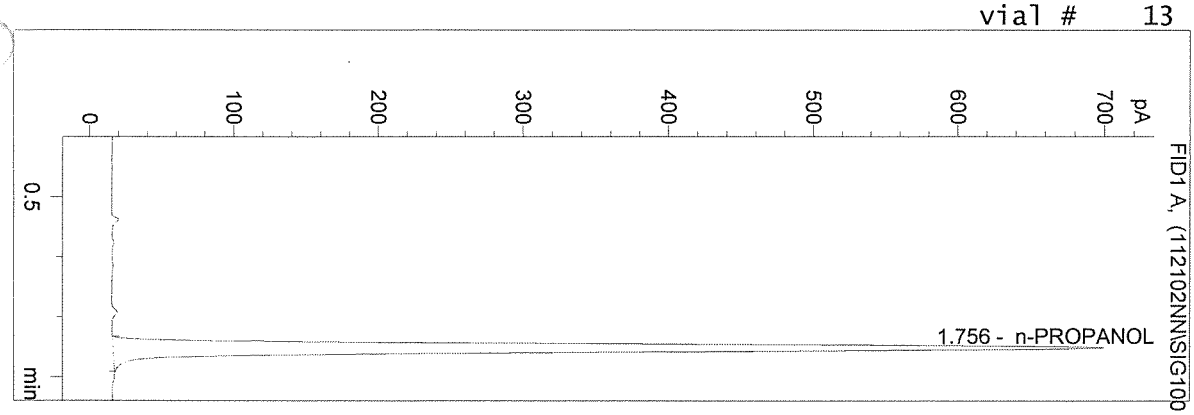
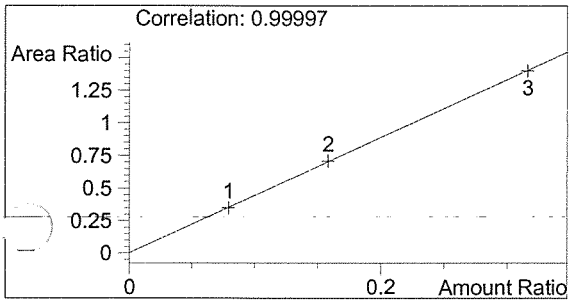
Naziha Nuwayhid, PhD

vial # 13

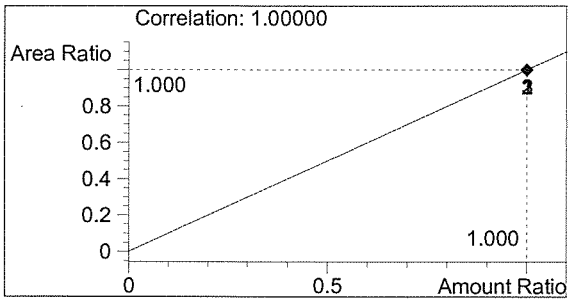


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	3095	1.756

Totals:



ETHANOL 0.000 g/100mL



n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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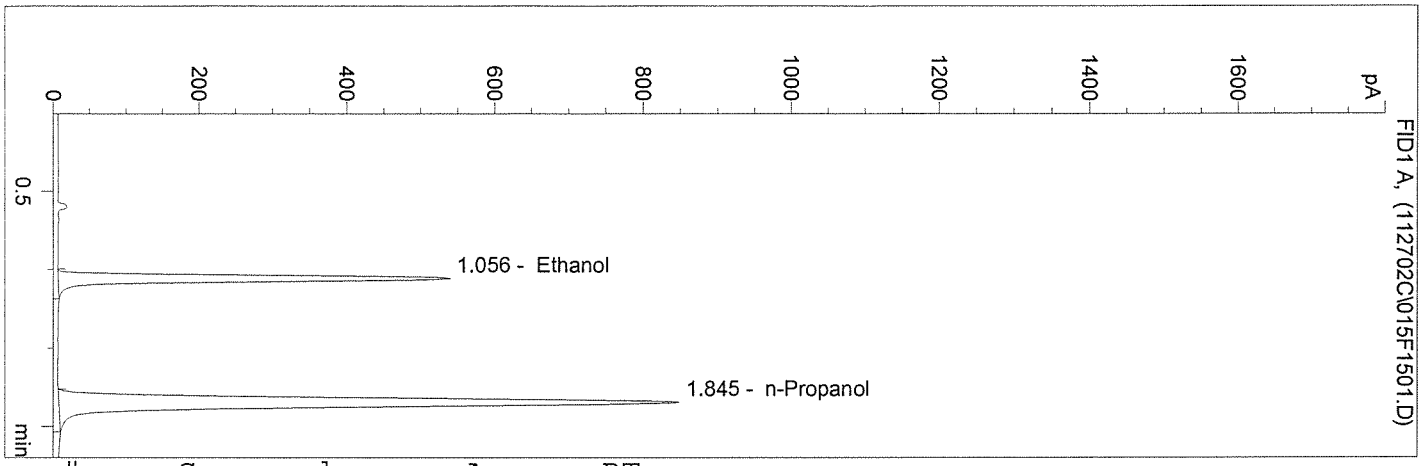
Instrument 2
DB-ALC1

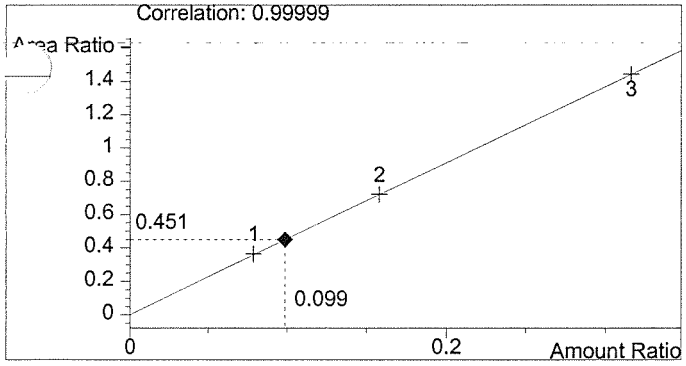
02039
ED FORMOSO

vial # 15

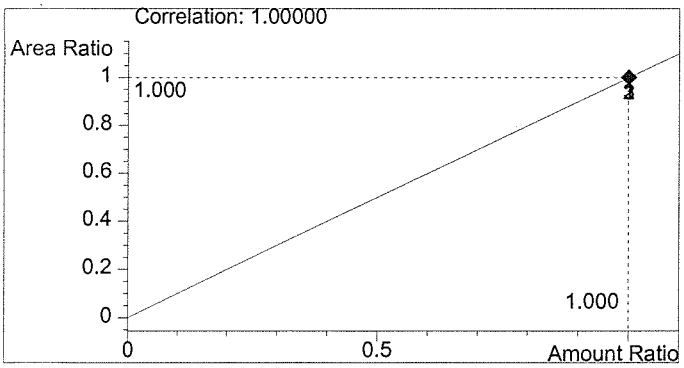


#	Compound	Area	RT
1	Ethanol	1476	1.056
2	n-Propanol	3271	1.845

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 2
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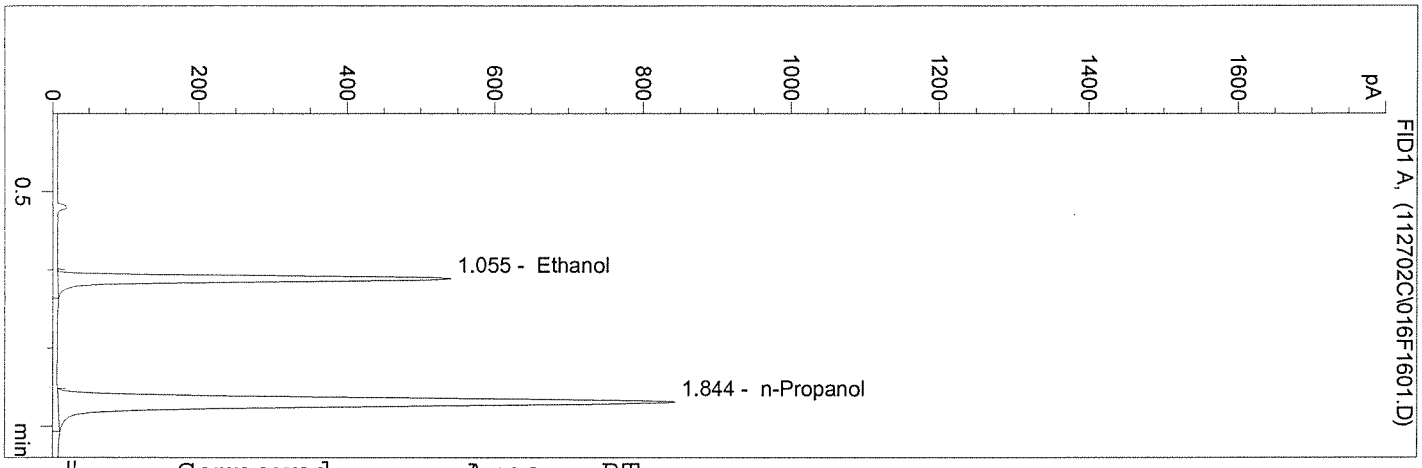
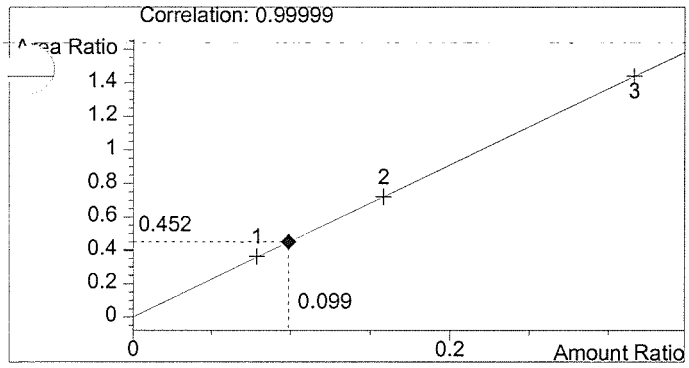
02039
ED FORMOSO

vial # 16

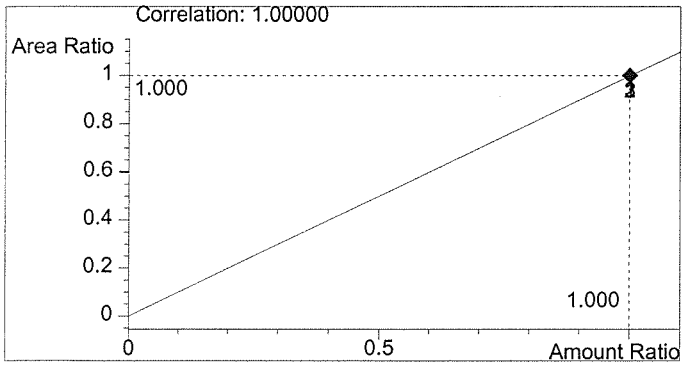


#	Compound	Area	RT
1	Ethanol	1459	1.055
2	n-Propanol	3231	1.844

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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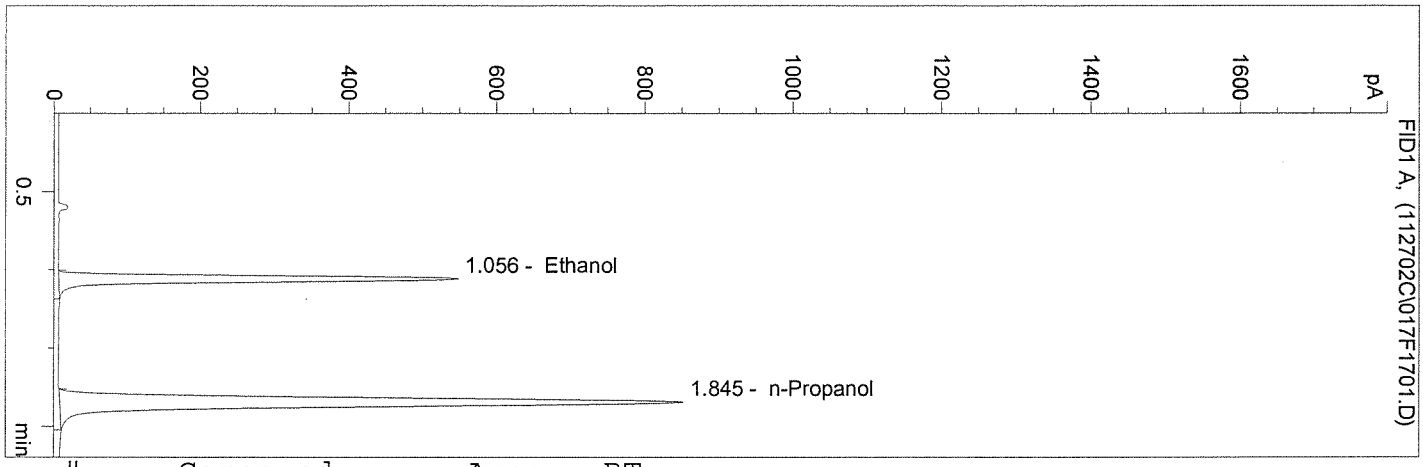
Instrument 2
DB-ALC1

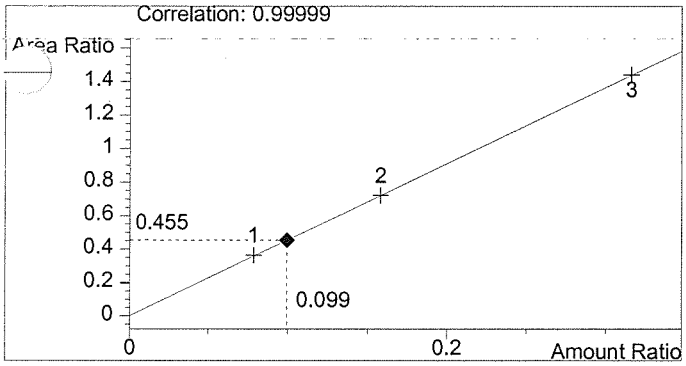
02039
ED FORMOSO

vial # 17

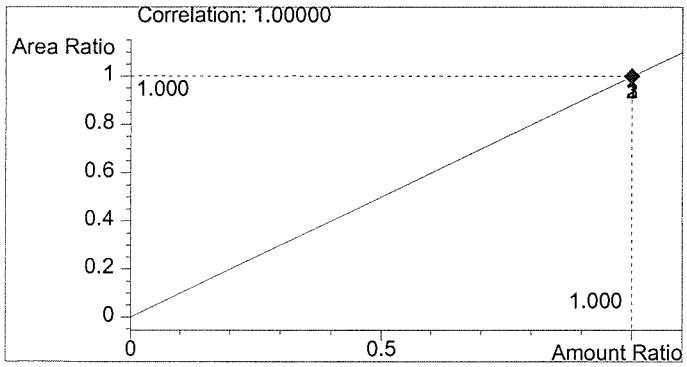


#	Compound	Area	RT
1	Ethanol	1480	1.056
2	n-Propanol	3256	1.845

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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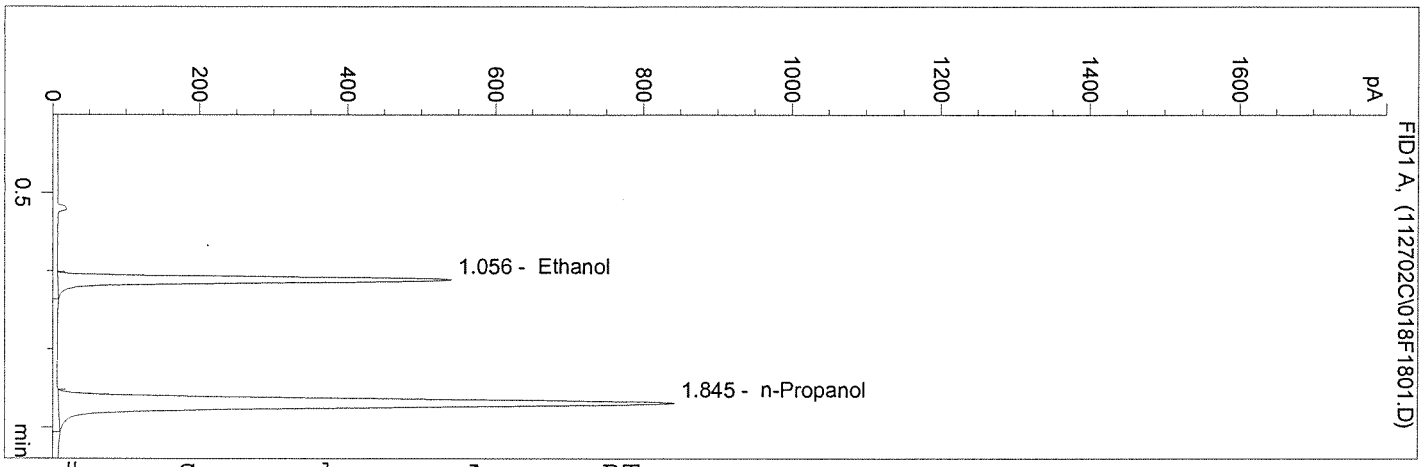
Instrument 2
DR-ALC1

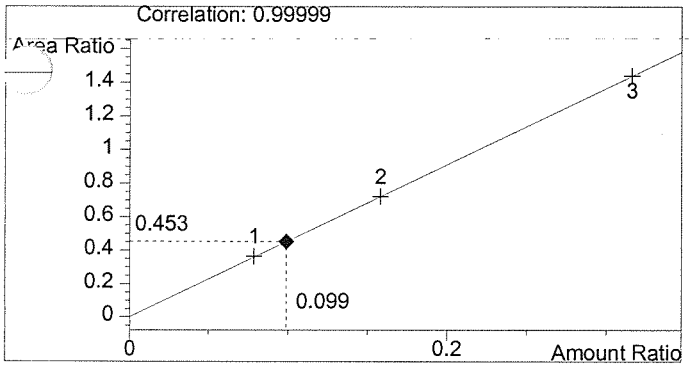
02039
ED FORMOSO

vial # 18

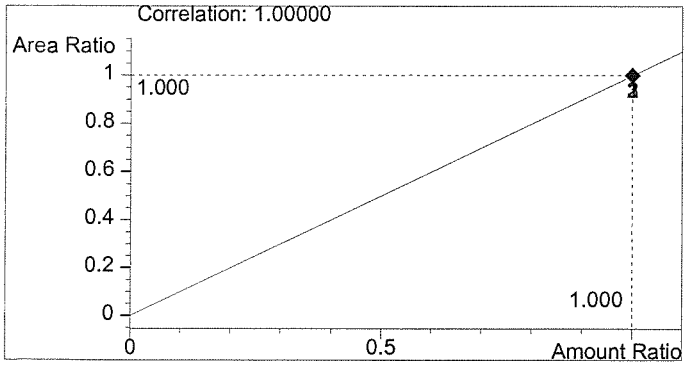


#	Compound	Area	RT
1	Ethanol	1460	1.056
2	n-Propanol	3225	1.845

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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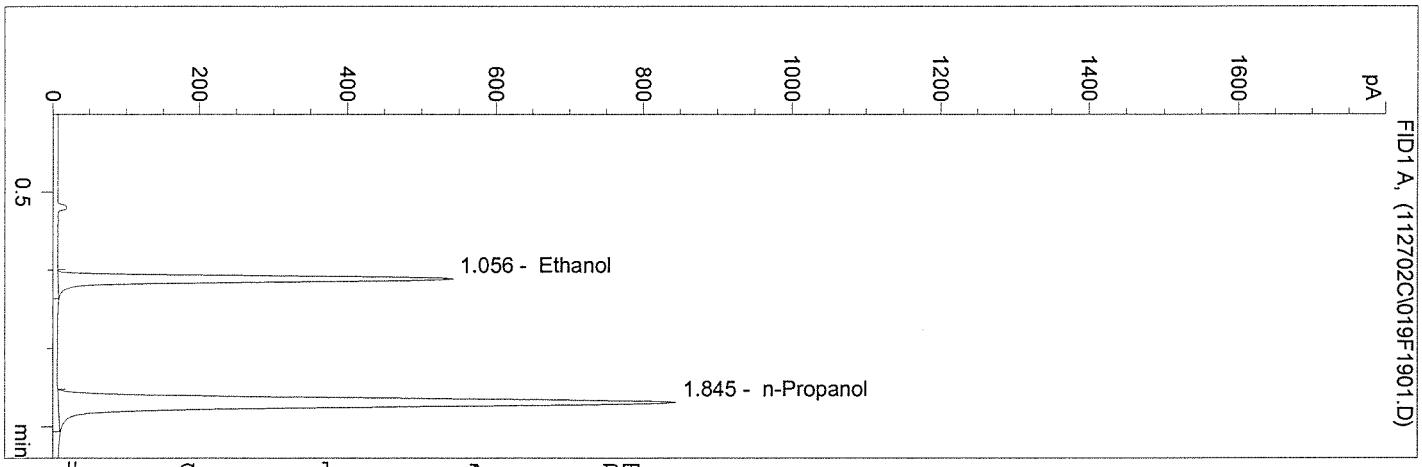
Instrument 2
[illegible]-ALC1

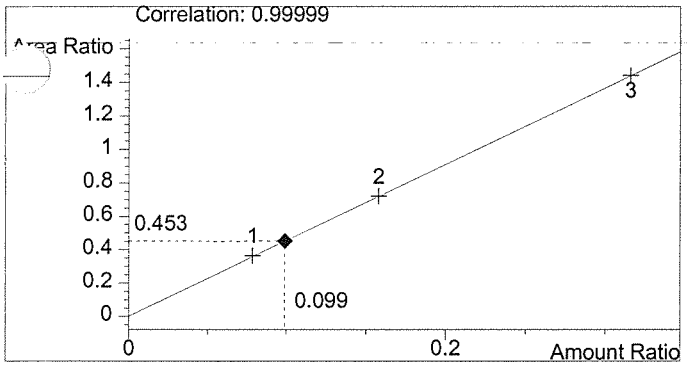
02039
ED FORMOSO

vial # 19

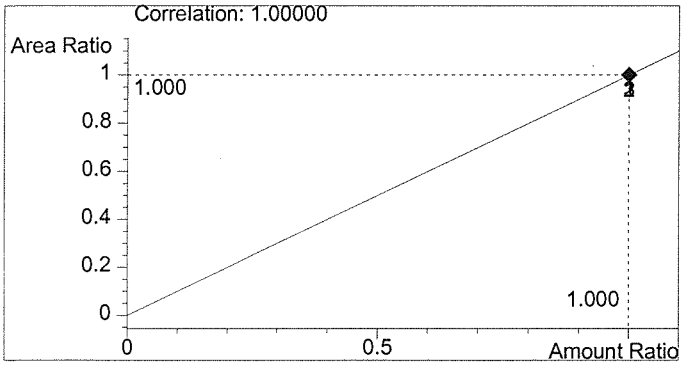


#	Compound	Area	RT
1	Ethanol	1470	1.056
2	n-Propanol	3243	1.845

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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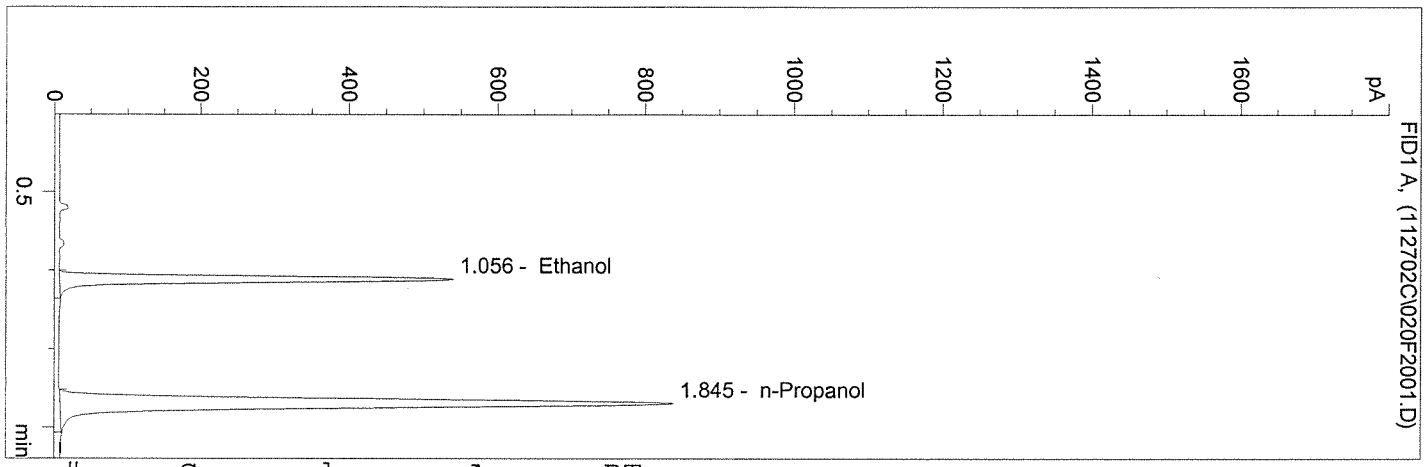
11/27/02 11:52:07 AM
Instrument 2
-ALC1

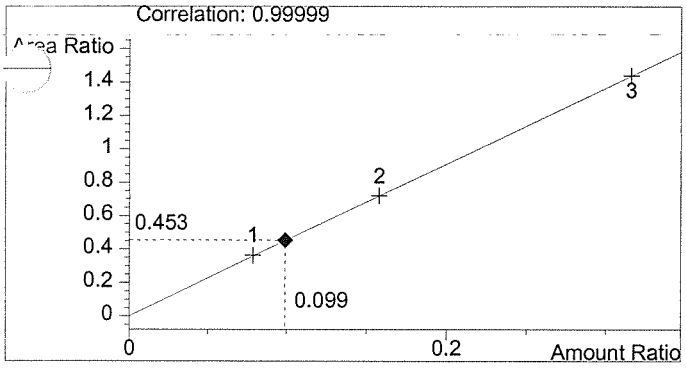
0.10 CONTROL
ED FORMOSO

vial # 20

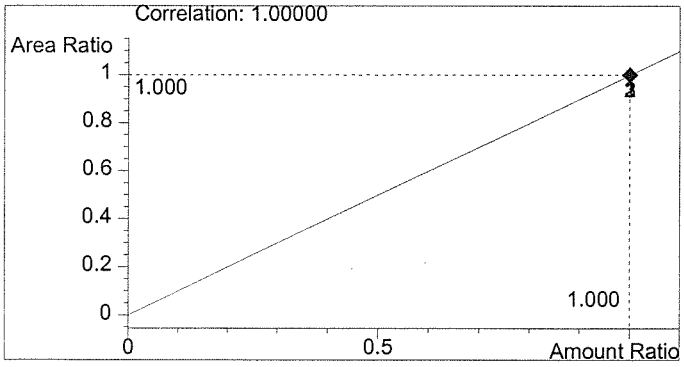


#	Compound	Area	RT
1	Ethanol	1460	1.056
2	n-Propanol	3219	1.845

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

Calibration Table

Calib. Data Modified : Wednesday, November 27, 2002 11:04:48 AM

Calculate : Internal Standard
Based on : Peak Area

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.050 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.050 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

Recalibration Settings:
Average Response : Floating Average New 99%
Average Retention Time: Floating Average New 75%

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

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

ISTD #	ISTD Amount [ng/ul]	Name
5	1.00000	n-Propanol

Signal 1: FID1 A,

RetTime [min]	Lvl Sig		Amount [ng/ul]	Area	Amt/Area	Ref	Grp	Name
1.042	1	1	7.90000e-2	1229.86621	6.42346e-5		5	Ethanol
		2	1.58000e-1	2465.81421	6.40762e-5			
		3	3.16000e-1	4956.70850	6.37520e-5			
1.700	1	1	1.00000	3481.83081	2.87205e-4	I5		n-Propanol
		2	1.00000	3502.87524	2.85480e-4			
		3	1.00000	3529.66992	2.83313e-4			

Peak Sum Table

No Entries in table

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Calibration Curves

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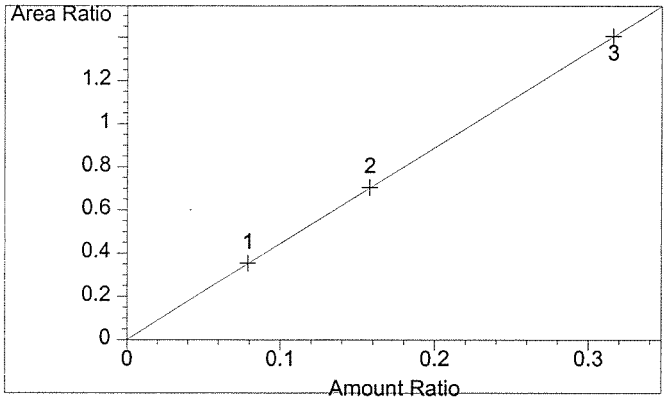
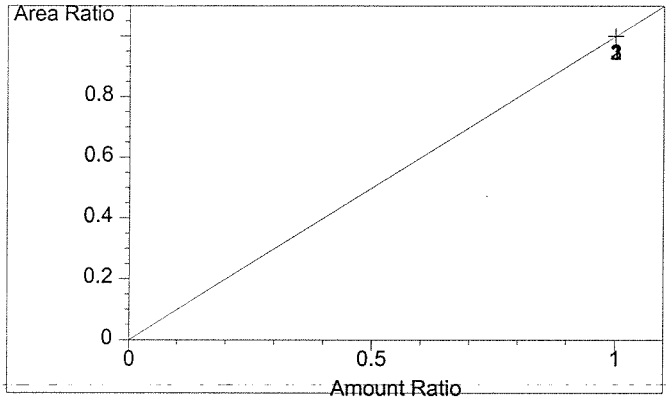


Ethanol at exp. RT: 1.042
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00138
Formula: y = mx + b
m: 4.44230
b: 1.21801e-3
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.700
FID1 A,
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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