WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

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

Batch number **03035** Date: 10/7/2003

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.100	0.100	0.102	0.103	0.102	0.100	0.105	0.100	0.102	0.103	0.105	0.103
2	0.101	0.101	0.102	0.103	0.101	0.102	0.106	0.101	0.102	0.103	0.102	0.103
3	0.101	0.101	0.102	0.103	0.101	0.102	0.105	0.101	0.102	0.103	0.102	0.107
4	0.101	0.101	0.103	0.103	0.101	0.103	0.105	0.101	0.102	0.103	0.104	0.105
5	0.101	0.101	0.102	0.103	0.102	0.106	0.106	0.100	0.101	0.102	0.104	0.102
Ctrl	0.099	0.099	0.099	0.100	0.099	0.097	0.101	0.099	0.099	0.099	0.101	0.100

External Control:

Lot #: A024546 Exp date: 9/05

Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1024 g/100 mL

SD: 0.00168

Range (3xSD): 0.0974 to 0.1074

Precision CV (%): 1.6423 %

Equivalent vapor concent.: 0.0833 g/210L

Analyst	Name	Signature	Date
1	Edward Formoso		10/08/03
2	Ann Marie Gordon		10/08/03
3	William P. Marshall		10/09/03
4	Mary E. Wilson		10/10/03
5	Naziha Nuwayhid, PhD		10/10/03
6	Kari D. Gruendell		10/10/03
7	Brian Capron		10/10/03
8	Dorota B. Schranz, PhD		10/13/03
9	Asa Louis		10/14/03
10	Estuardo J. Miranda		10/15/03
11	Melissa Pemberton		10/16/03
12	Jayne E. Thatcher		10/17/03

Prepared by: Edward Formoso according to the approved protocol

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/bf
MPSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/bf
AJLSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/bf
EFSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/bf
AGSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Chemistry and thirty-one years of analytical laboratory experience including fifteen years of toxicology experience.

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/bf
WMSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/bf
MEWSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/bf
NNSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kari D. Gruendell, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Kari D. Gruendell
Kari D. Gruendell
Forensic Toxicologist

KDG/bf
KDGSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Brian Capron, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology and eight years of experience in forensic toxicology.

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/bf
BCSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Dorota Schranz, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

D. Schranz

Dorota Schranz, Ph.D.
Forensic Toxicology Technical Lead

DS/bf
DSSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/bf
EMSIMSOL

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

BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, 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 03035, was prepared in the Washington State Toxicology Laboratory on 10/7/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 10/7/04.

Dated: 12/3/03
Seattle, WA

Jayne E. Thatcher
Jayne E. Thatcher
Forensic Toxicologist

JET/bf
JTSIMSOL

Calibration Table

Calib. Data Modified : Wednesday, October 08, 2003 9:02:29 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]	Sig	Lvl	Amount [ng/ul]	Area	Amt/Area	Ref	Grp	Name
1.043	1	1	7.90000e-2	1269.00696	6.22534e-5	5		Ethanol
		2	1.58000e-1	2516.98145	6.27736e-5			
		3	3.16000e-1	5025.47363	6.28796e-5			
1.702	1	1	1.00000	3728.94775	2.68172e-4	I5		n-Propanol
		2	1.00000	3709.55884	2.69574e-4			
		3	1.00000	3744.13232	2.67085e-4			

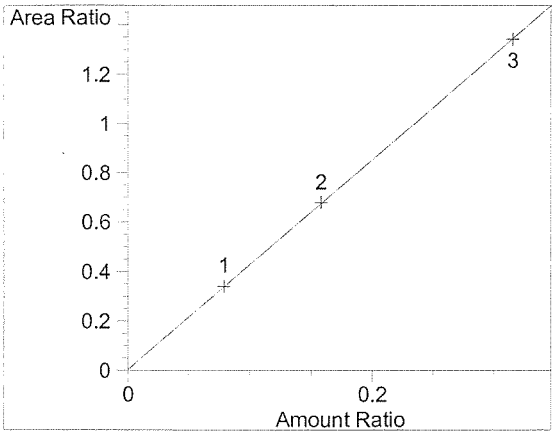
Peak Sum Table

No Entries in table

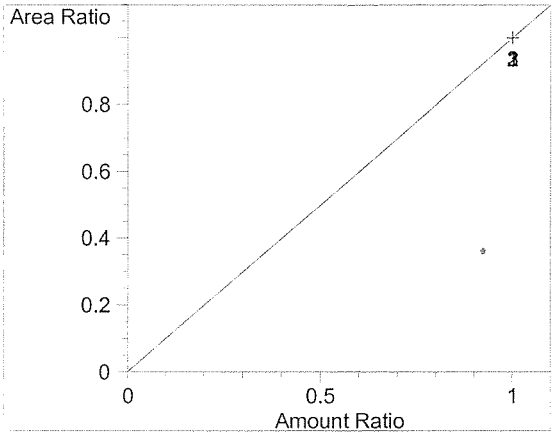
==========

Calibration Curves

==========



Ethanol at exp. RT: 1.043
FID1 A,
Correlation: 0.99998
Residual Std. Dev.: 0.00448
Formula: y = mx + b
m: 4.24507
b: 3.38211e-3
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.702
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

==========

Calibration Table

Calib. Data Modified : Wednesday, October 08, 2003 9:02:38 AM

Calculate : Internal Standard
Based on : Peak Area

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.040 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.040 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
1	1.00000	n-Propanol

Signal 1: FID1 A,

RetTime [min]	Lvl	Sig		Amount [ng/ul]	Area	Amt/Area	Ref	Grp	Name
1.036	1		1	7.90000e-2	1173.15552	6.73398e-5	1		Ethanol
			2	1.58000e-1	2324.82373	6.79621e-5			
			3	3.16000e-1	4609.40332	6.85555e-5			
1.688	1		1	1.00000	3425.25610	2.91949e-4	I1		n-Propanol
			2	1.00000	3435.61377	2.91069e-4			
			3	1.00000	3442.84839	2.90457e-4			

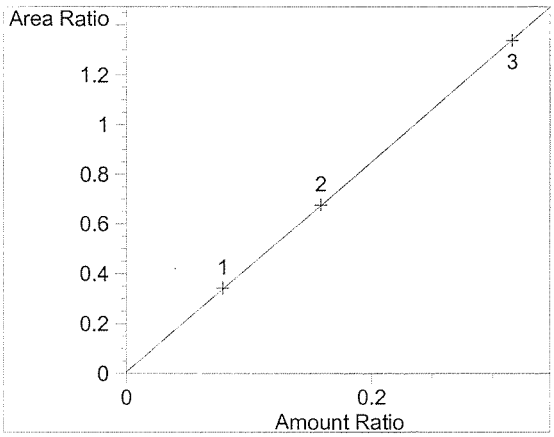
Peak Sum Table

No Entries in table

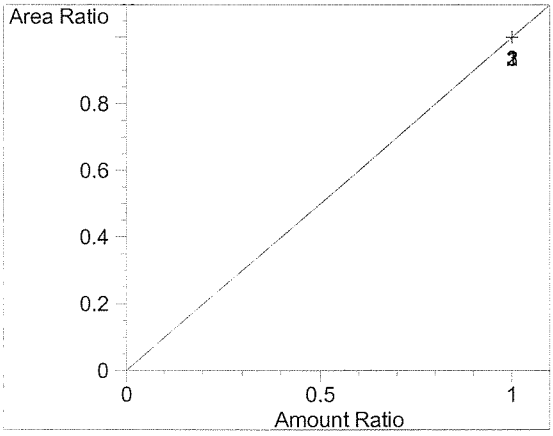
==========

Calibration Curves

==========



Ethanol at exp. RT: 1.036
FID1 A,
Correlation: 0.99997
Residual Std. Dev.: 0.00524
Formula: y = mx + b
m: 4.23099
b: 4.57050e-3
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 1.688
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

==========

Sequence Parameters:

Operator:	ED FORMOSO
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	100803C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO	1	Sample		
2	2	0.079 CAL	BLDALCO	1	Calib		
3	3	0.158 CAL	BLDALCO	1	Calib		
4	4	0.316 CAL	BLDALCO	1	Calib		
5	5	BLANK	BLDALCO	1	Sample		
6	6	0.02 STD	BLDALCO	1	Sample		
7	7	0.04 CAP	BLDALCO	1	Ctrl Samp		
8	8	0.10 CONTROL	BLDALCO	1	Ctrl Samp		
9	9	0.20 CONTROL	BLDALCO	1	Ctrl Samp		
10	10	BLANK	BLDALCO	1	Sample		
11	11	03035	BLDALCO	1	Sample		
12	12	03035	BLDALCO	1	Sample		
13	13	03035	BLDALCO	1	Sample		
14	14	03035	BLDALCO	1	Sample		
15	15	03035	BLDALCO	1	Sample		
16	16	0.10 CONTROL	BLDALCO	1	Sample		
17	17	A1	BLDALCO	1	Sample		
18	18	B2	BLDALCO	1	Sample		
19	19	C3	BLDALCO	1	Sample		
20	20	A4	BLDALCO	1	Sample		
21	21	B5	BLDALCO	1	Sample		
22	22	C6	BLDALCO	1	Sample		
23	23	B7	BLDALCO	1	Sample		
24	24	C5	BLDALCO	1	Sample		
25	25	035833 VIT- MP	BLDALCO	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

Sequence Parameters:

Operator:	ED FORMOSO
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100803C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO2	1	Sample		
2	2	0.079 CAL	BLDALCO2	1	Calib		
3	3	0.158 CAL	BLDALCO2	1	Calib		
4	4	0.316 CAL	BLDALCO2	1	Calib		
5	5	BLANK	BLDALCO2	1	Sample		
6	6	0.02 STD	BLDALCO2	1	Sample		
7	7	0.04 CAP	BLDALCO2	1	Ctrl Samp		
8	8	0.10 CONTROL	BLDALCO2	1	Ctrl Samp		
9	9	0.20 CONTROL	BLDALCO2	1	Ctrl Samp		
10	10	BLANK	BLDALCO2	1	Sample		
11	11	03035 AG	BLDALCO2	1	Sample		
12	12	03035 AG	BLDALCO2	1	Sample		
13	13	03035 AG	BLDALCO2	1	Sample		
14	14	03035 AG	BLDALCO2	1	Sample		
15	15	03035 AG	BLDALCO2	1	Sample		
16	16	0.10 CONT AG	BLDALCO2	1	Sample		
17	17	A1	BLDALCO2	1	Sample		
18	18	B2	BLDALCO2	1	Sample		
19	19	C3	BLDALCO2	1	Sample		
20	20	A4	BLDALCO2	1	Sample		
21	21	B5	BLDALCO2	1	Sample		
22	22	C6	BLDALCO2	1	Sample		
23	23	B7	BLDALCO2	1	Sample		
24	24	C5	BLDALCO2	1	Sample		
25	25	035833 VIT- MP	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

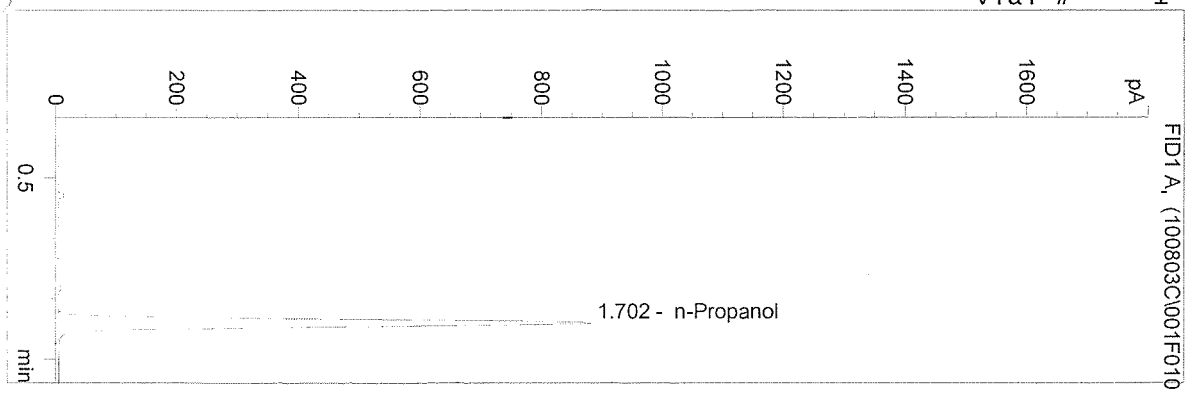
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 8:51:10 AM
ıstrument 1
-ALC1

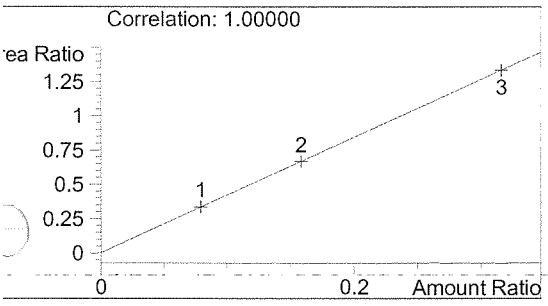
BLANK
ED FORMOSO

vial # 1

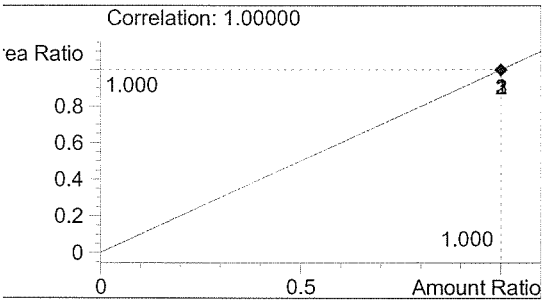


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3729	1.702

Totals:



Ethanol 0.000 g/100ml



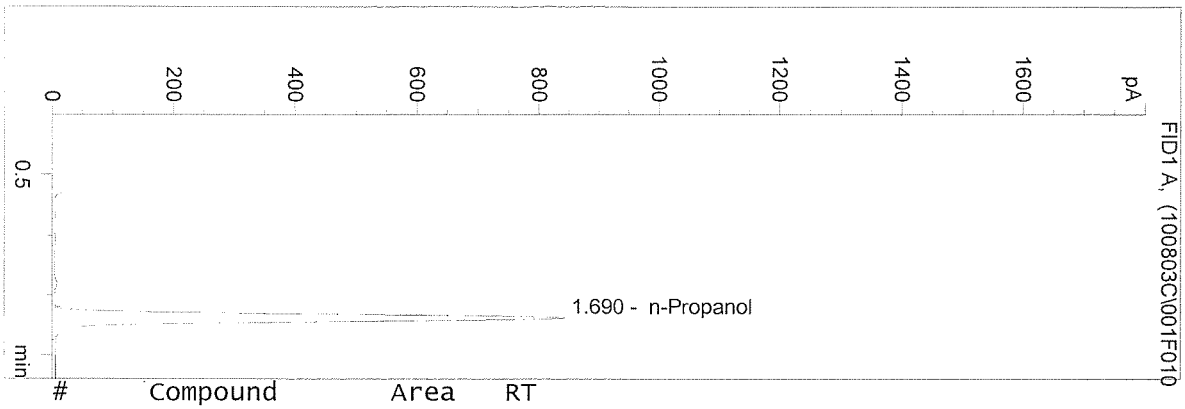
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

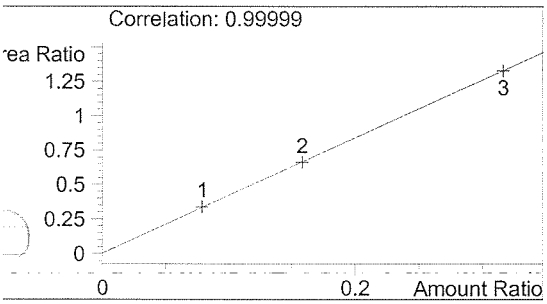
:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 8:51:19 AM
ıstrument 2
ᵌ-ALC1

BLANK
ED FORMOSO

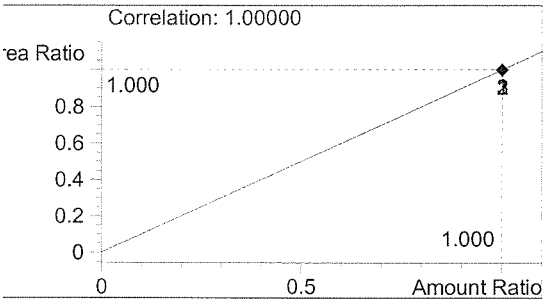
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3584	1.690
Totals:			



Ethanol 0.000 g/100ml



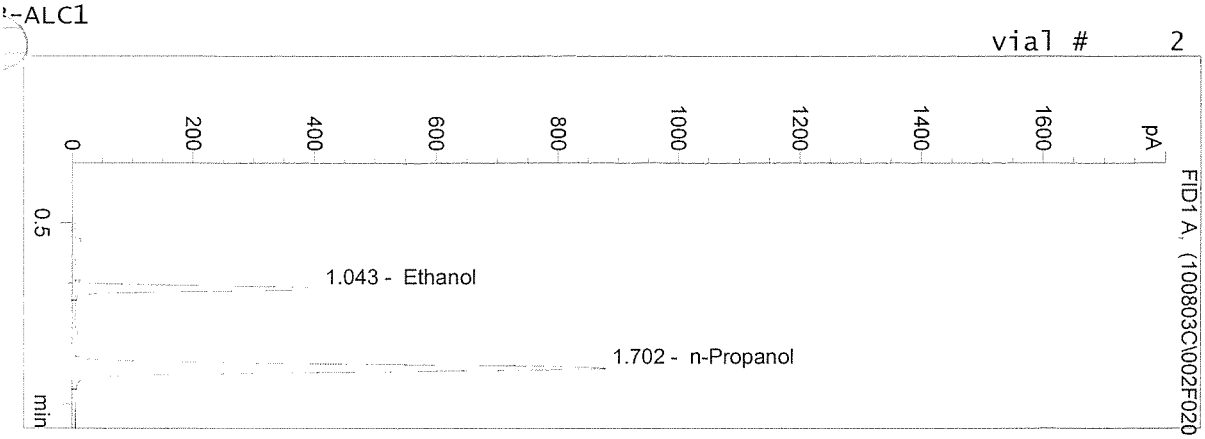
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 8:54:12 AM
istrument 1
-ALC1

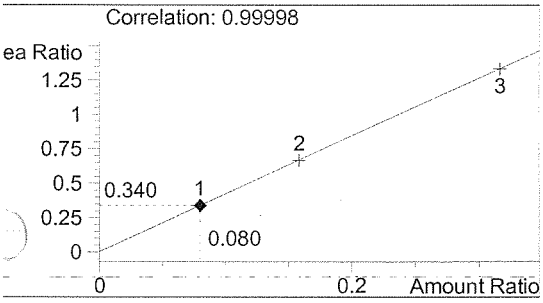
0.079 CAL
ED FORMOSO

vial # 2

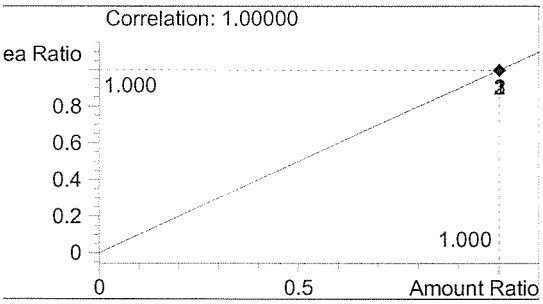


#	Compound	Area	RT
1	Ethanol	1269	1.043
2	n-Propanol	3729	1.702

Totals:



Ethanol 0.080 g/100ml



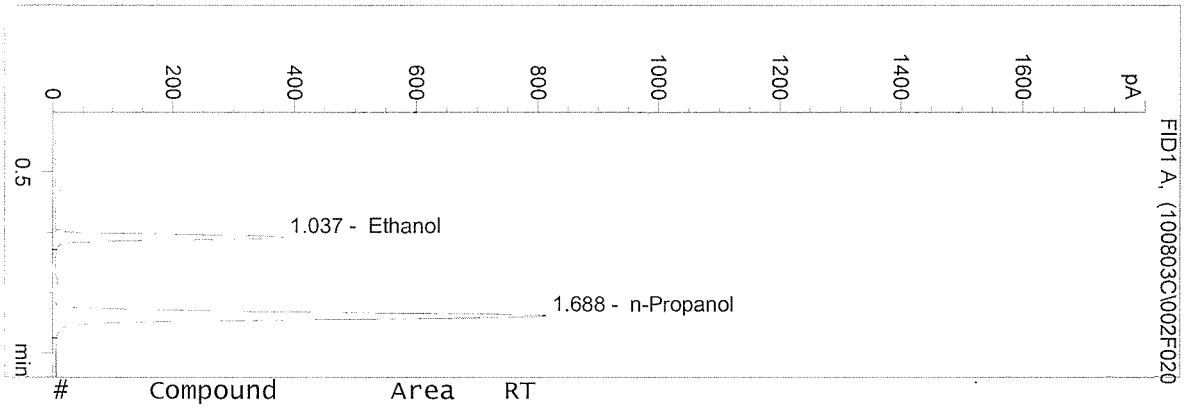
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 8:54:21 AM
nstrument 2
?-ALC1

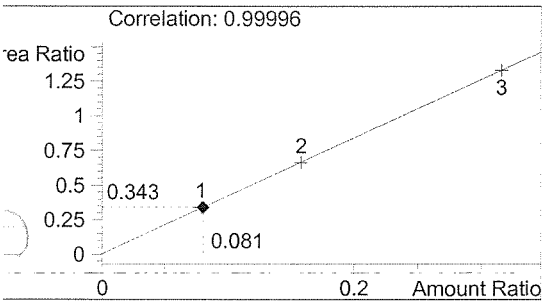
0.079 CAL
ED FORMOSO

vial # 2

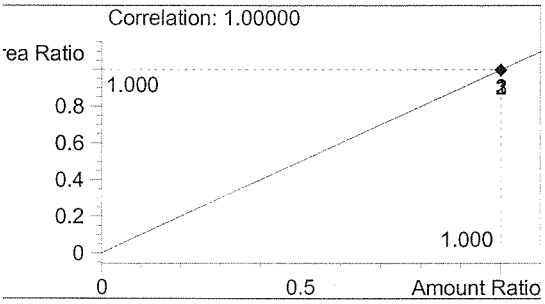


#	Compound	Area	RT
1	Ethanol	1173	1.037
2	n-Propanol	3425	1.688

Totals:



Ethanol 0.081 g/100ml



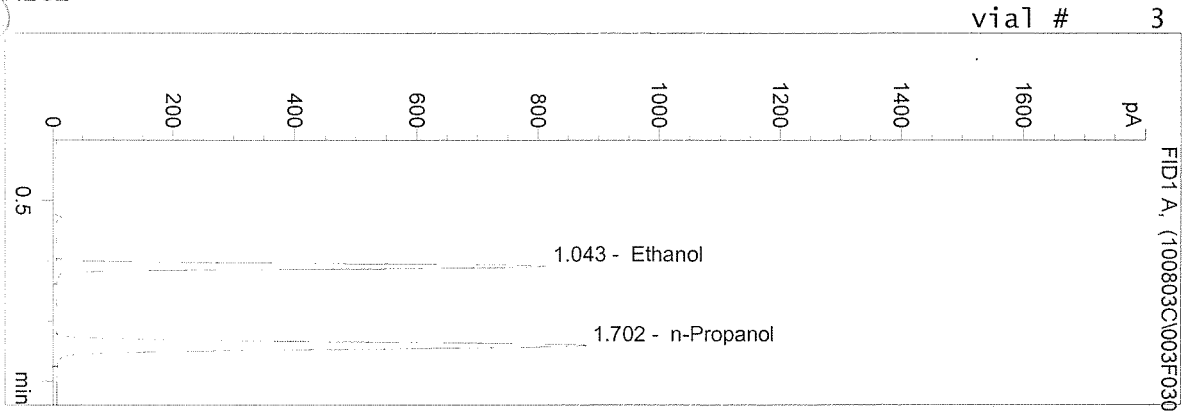
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 8:57:13 AM
ıstrument 1
-ALC1

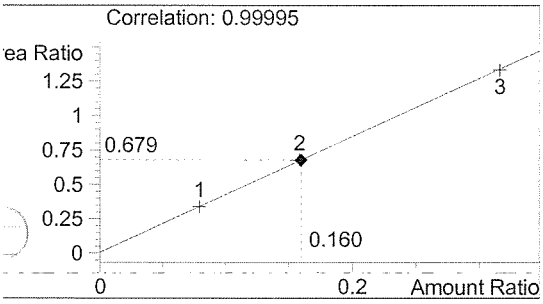
0.158 CAL
ED FORMOSO

vial # 3

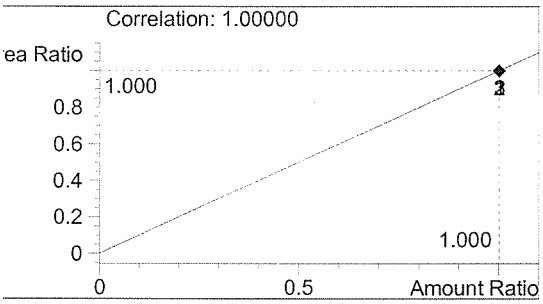


#	Compound	Area	RT
1	Ethanol	2517	1.043
2	n-Propanol	3710	1.702

Totals:



Ethanol 0.160 g/100ml



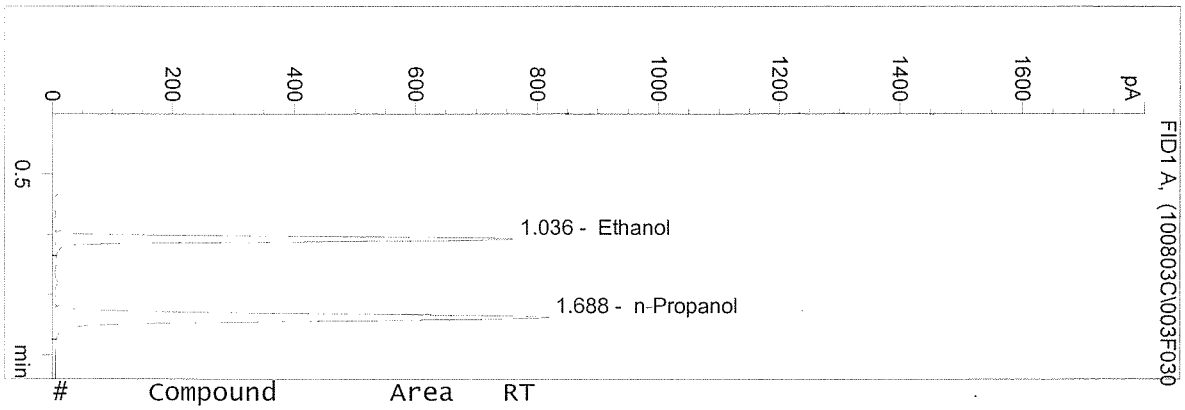
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 8:57:23 AM
ıstrument 2
?-ALC1

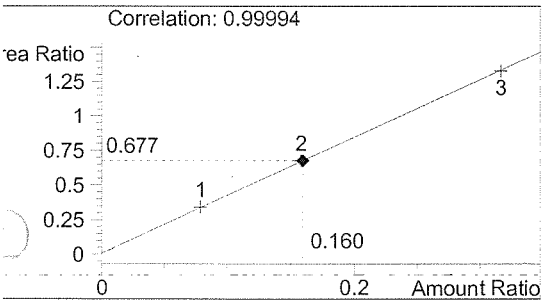
0.158 CAL
ED FORMOSO

vial # 3

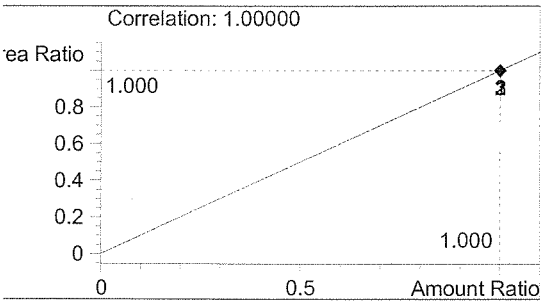


#	Compound	Area	RT
1	Ethanol	2325	1.036
2	n-Propanol	3436	1.688

Totals:



Ethanol 0.160 g/100ml



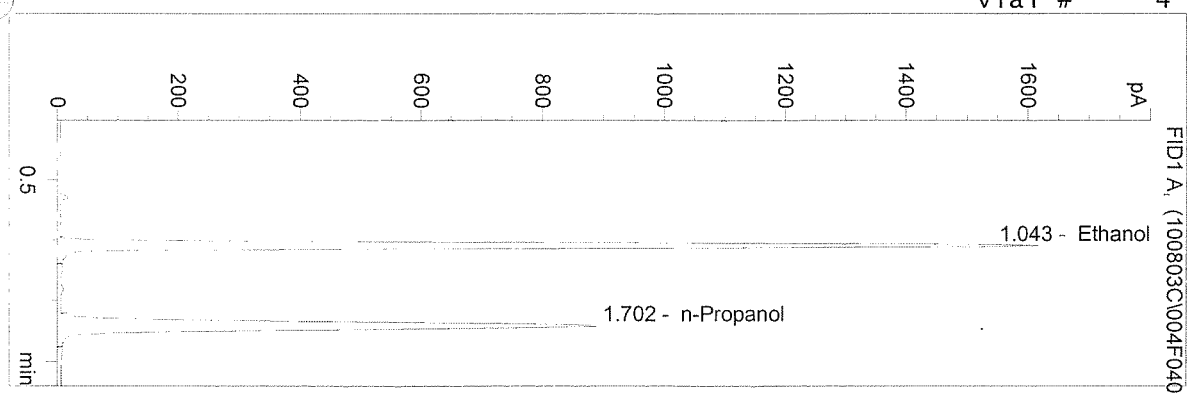
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

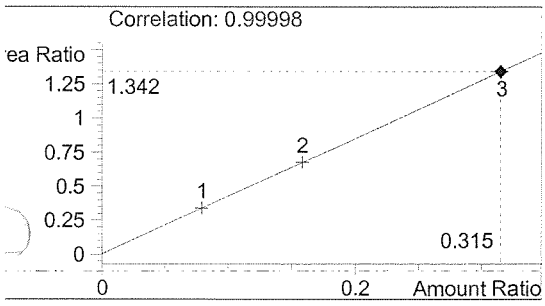
:\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:00:15 AM
ıstrument 1
-ALC1

0.316 CAL
ED FORMOSO

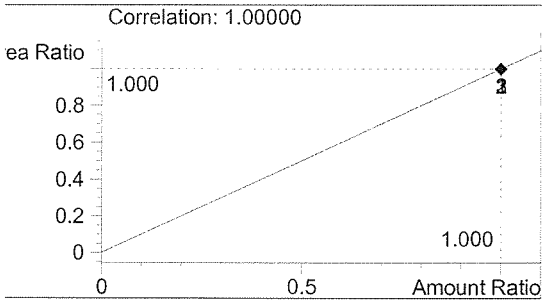
vial # 4



#	Compound	Area	RT
1	Ethanol	5025	1.043
2	n-Propanol	3744	1.702
Totals:			



Ethanol 0.315 g/100ml



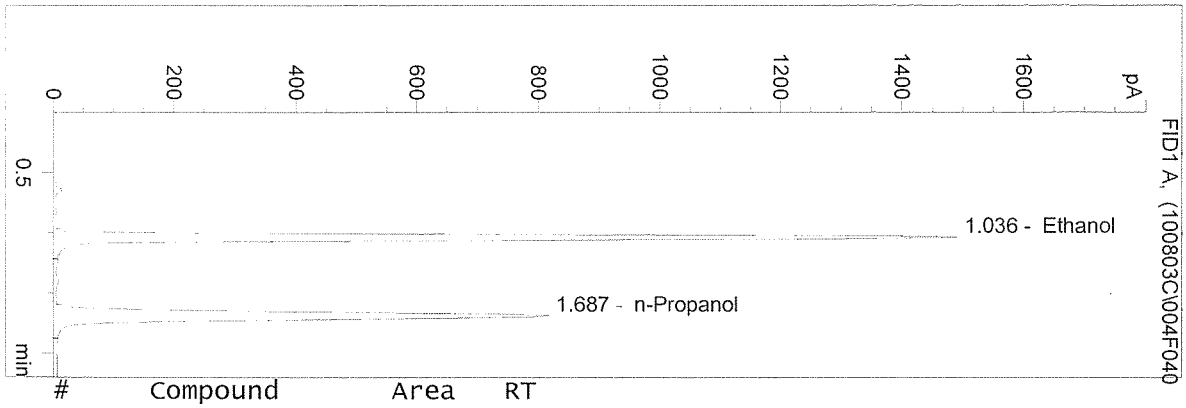
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

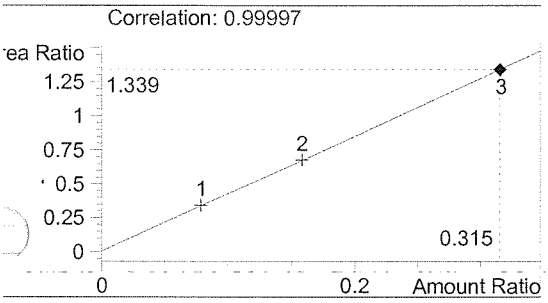
:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:00:25 AM
ıstrument 2
?-ALC1

0.316 CAL
ED FORMOSO

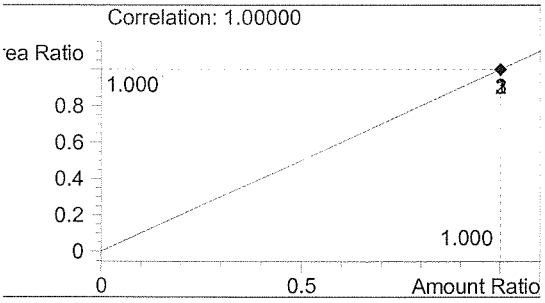
vial # 4



#	Compound	Area	RT
1	Ethanol	4609	1.036
2	n-Propanol	3443	1.687
Totals:			



Ethanol 0.315 g/100ml



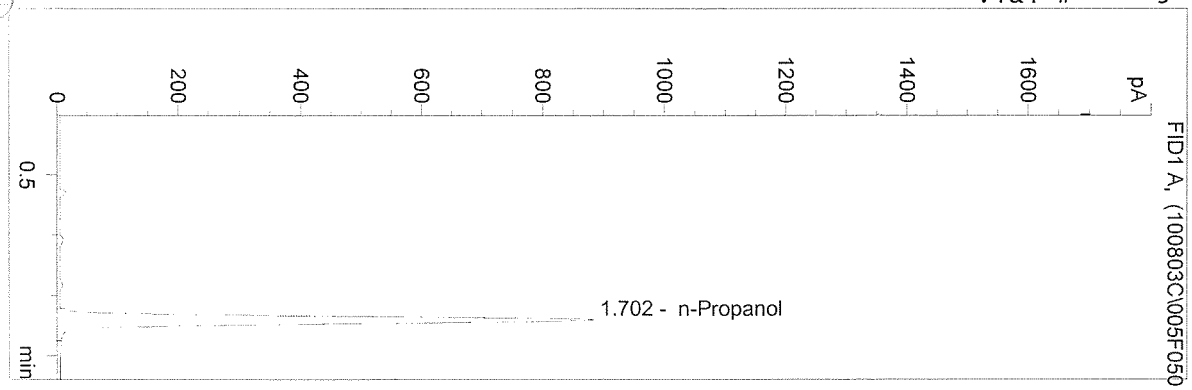
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:03:36 AM
ıstrument 1
'-ALC1

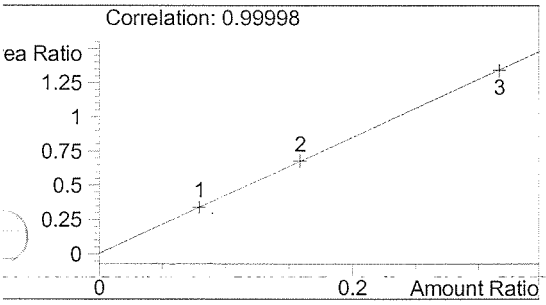
BLANK
ED FORMOSO

vial # 5

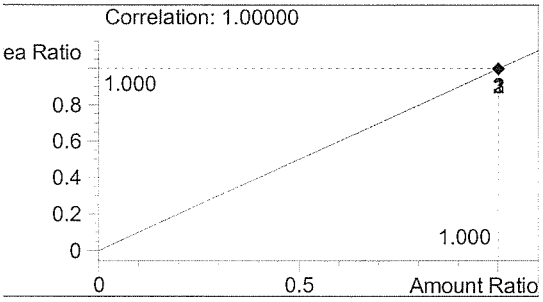


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3750	1.702

Totals:



Ethanol 0.000 g/100ml



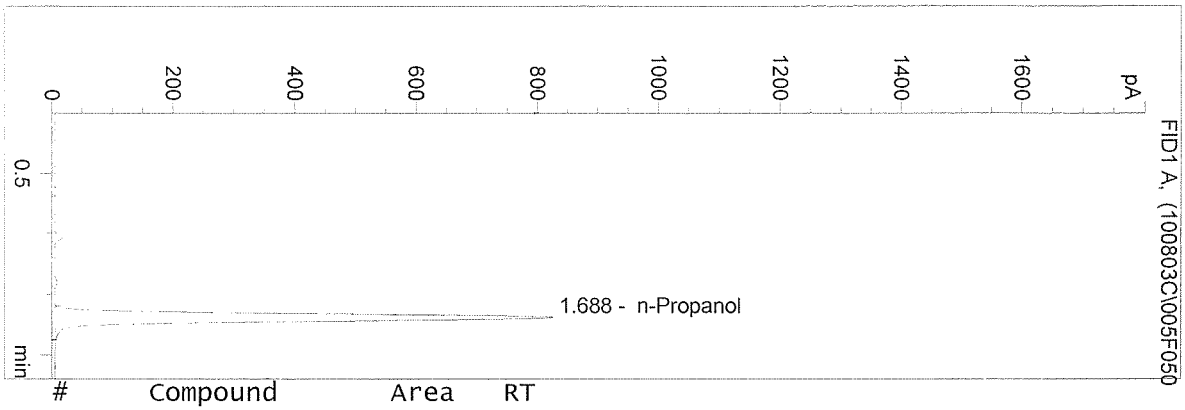
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:03:49 AM
ıstrument 2
?-ALC1

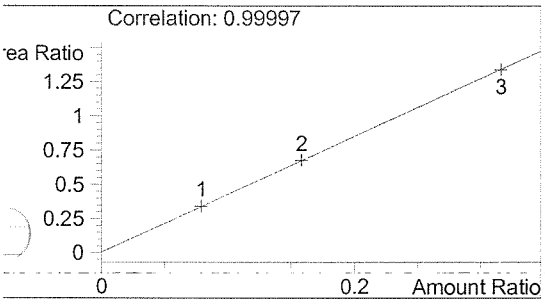
BLANK
ED FORMOSO

vial # 5

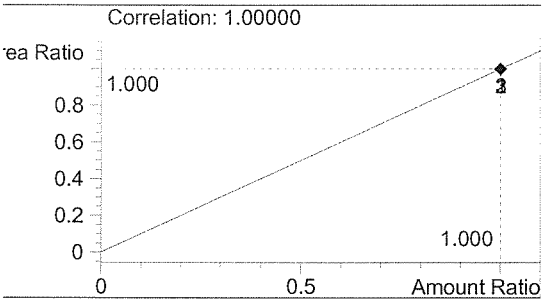


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3477	1.688

Totals:



Ethanol 0.000 g/100ml



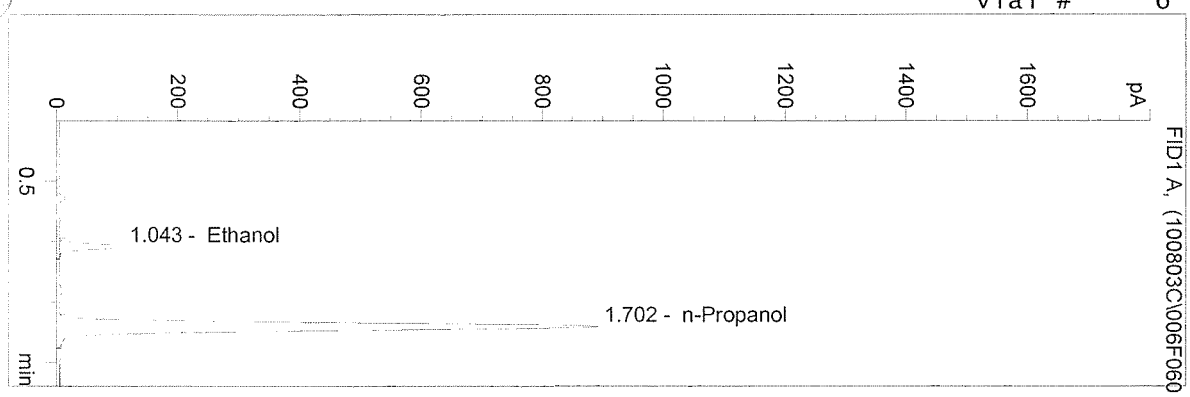
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

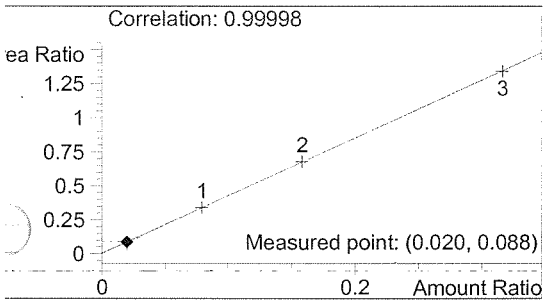
\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:06:38 AM
ıstrument 1
ALC1

0.02 STD
ED FORMOSO

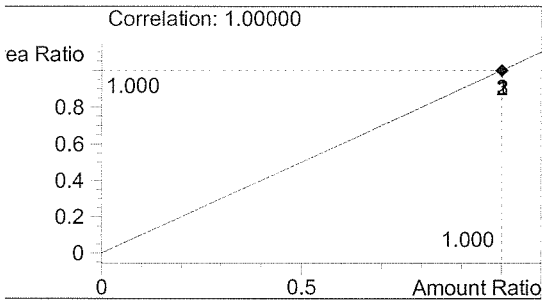
vial # 6



#	Compound	Area	RT
1	Ethanol	330	1.043
2	n-Propanol	3772	1.702
Totals:			



Ethanol 0.020 g/100ml



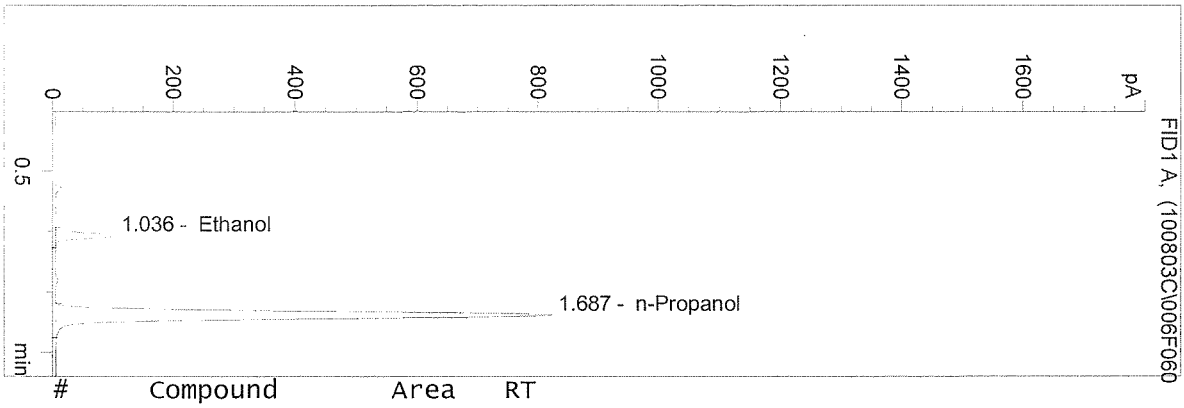
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:06:51 AM
ıstrument 2
ALC1

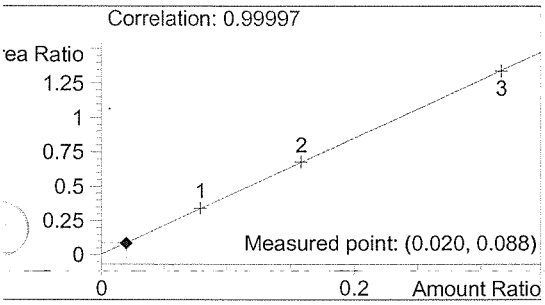
0.02 STD
ED FORMOSO

vial # 6

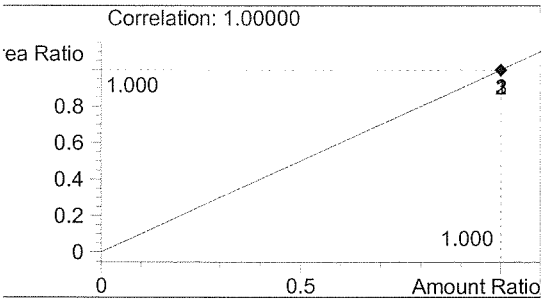


#	Compound	Area	RT
1	Ethanol	303	1.036
2	n-Propanol	3459	1.687

Totals:



Ethanol 0.020 g/100ml



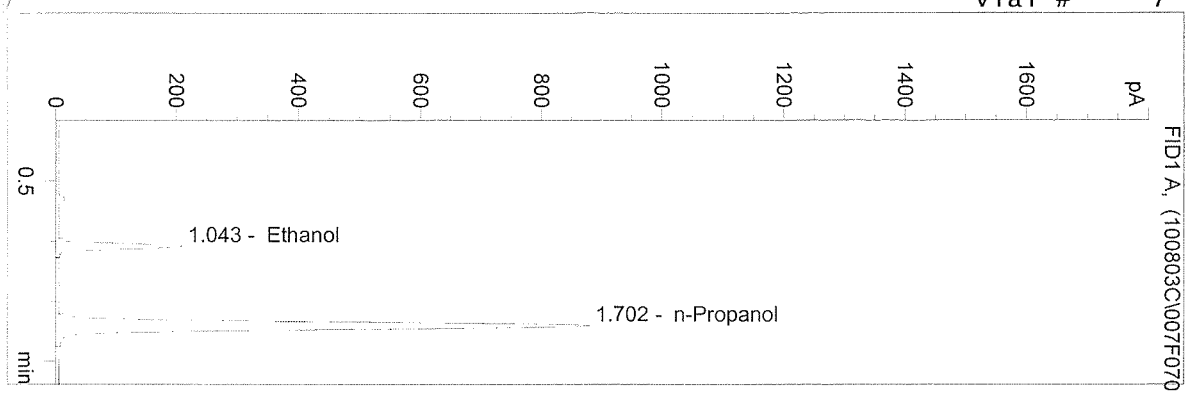
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:09:39 AM
ıstrument 1
:ALC1

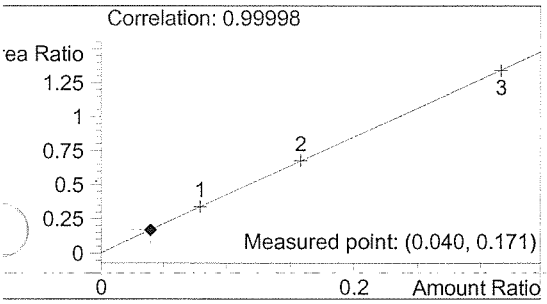
0.04 CAP
ED FORMOSO

vial # 7

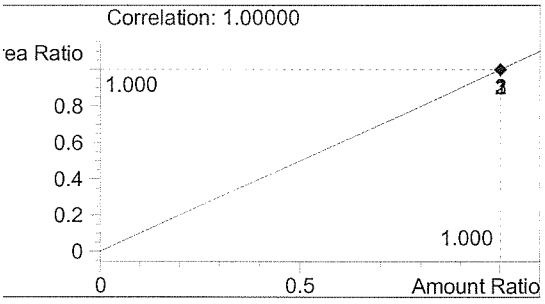


#	Compound	Area	RT
1	Ethanol	637	1.043
2	n-Propanol	3715	1.702

Totals:



Ethanol 0.040 g/100ml



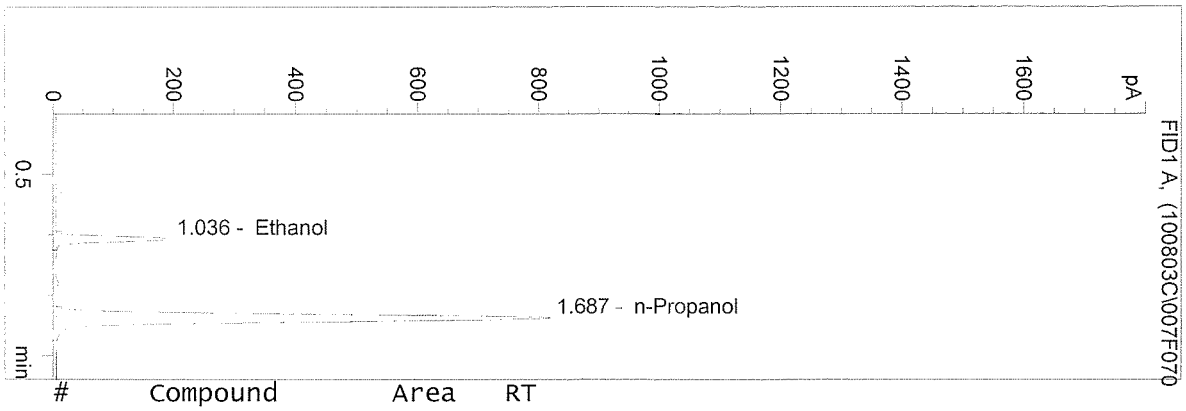
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:09:53 AM
ıstrument 2
'-ALC1

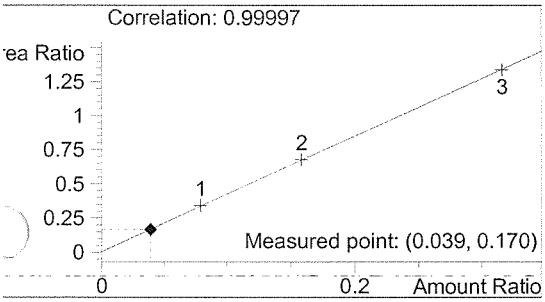
0.04 CAP
ED FORMOSO

vial # 7

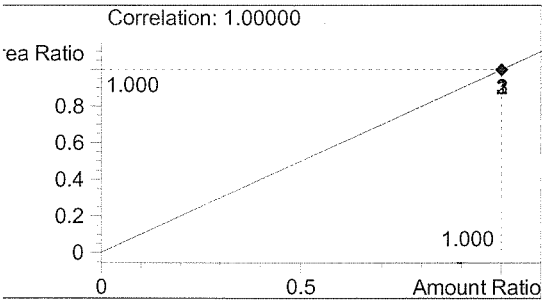


#	Compound	Area	RT
1	Ethanol	585	1.036
2	n-Propanol	3444	1.687

Totals:



Ethanol 0.039 g/100ml



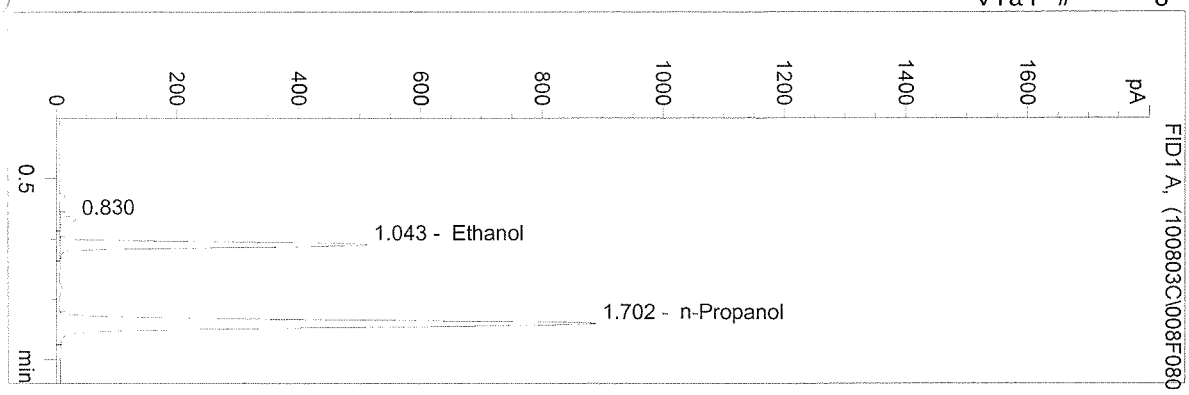
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:12:42 AM
ıstrument 1
ALC1

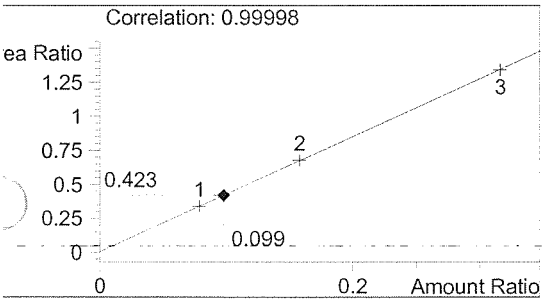
0.10 CONTROL
ED FORMOSO

vial # 8

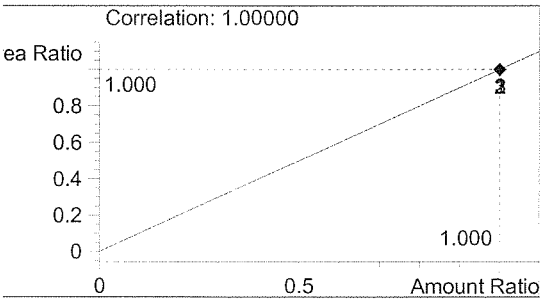


#	Compound	Area	RT
1		86	0.830
2	Ethanol	1588	1.043
3	n-Propanol	3754	1.702

Totals:



Ethanol 0.099 g/100ml



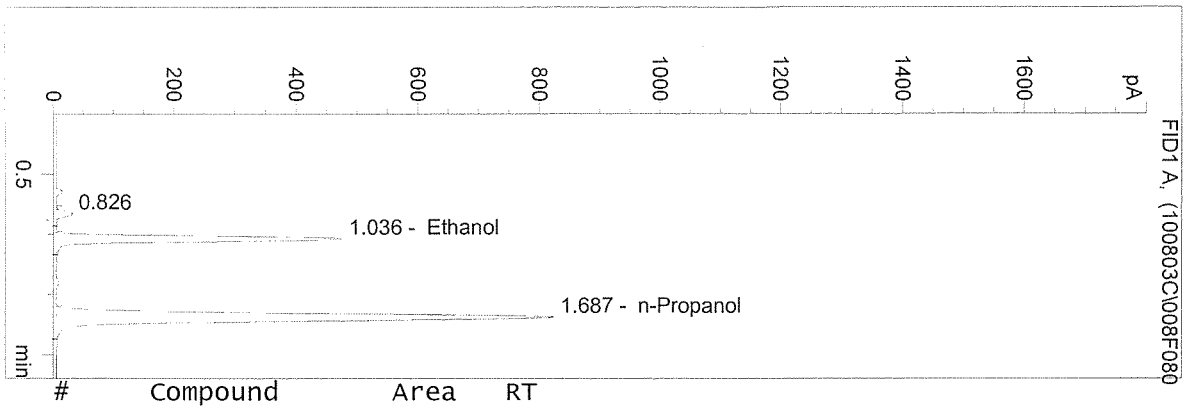
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

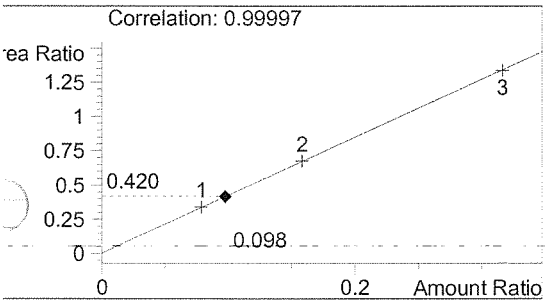
:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:12:56 AM
ıstrument 2
-ALC1

0.10 CONTROL
ED FORMOSO

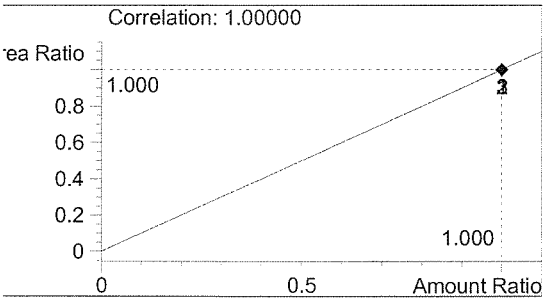
vial # 8



#	Compound	Area	RT
1		84	0.826
2	Ethanol	1455	1.036
3	n-Propanol	3467	1.687
Totals:			



Ethanol 0.098 g/100ml



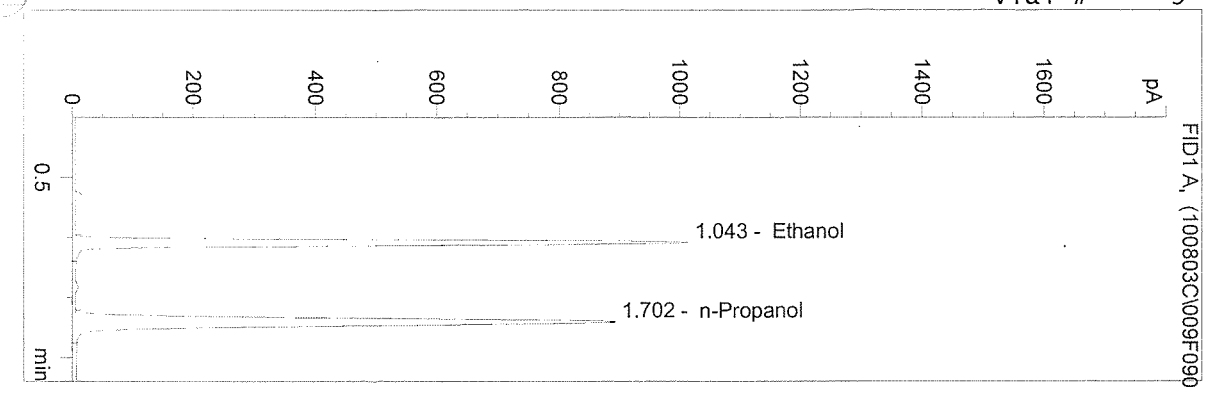
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:16:05 AM
ıstrument 1
ALC1

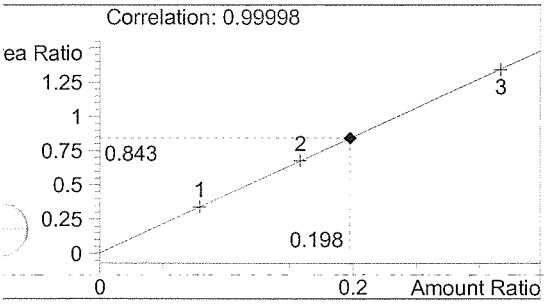
0.20 CONTROL
ED FORMOSO

vial # 9

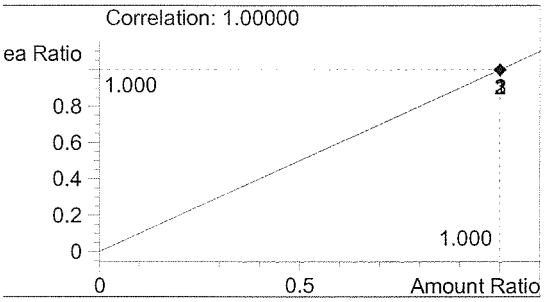


#	Compound	Area	RT
1	Ethanol	3194	1.043
2	n-Propanol	3790	1.702

Totals:



Ethanol 0.198 g/100ml



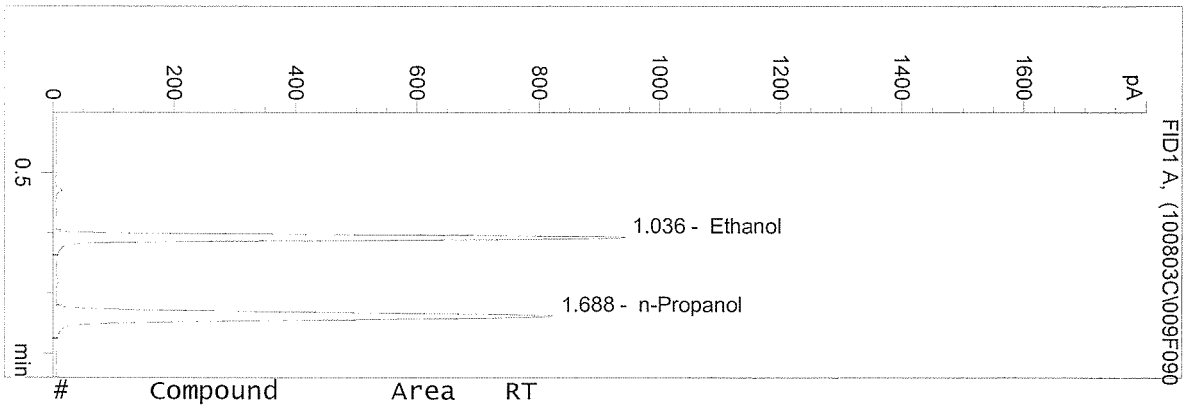
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:16:16 AM
ıstrument 2
ALC1

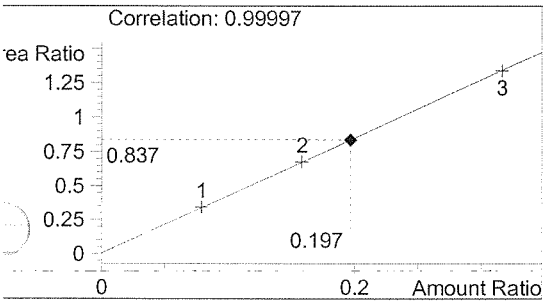
0.20 CONTROL
ED FORMOSO

vial # 9

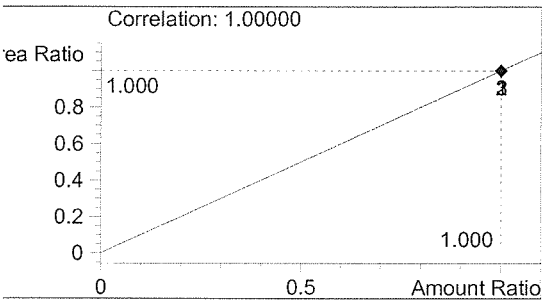


#	Compound	Area	RT
1	Ethanol	2904	1.036
2	n-Propanol	3470	1.688

Totals:



Ethanol 0.197 g/100ml



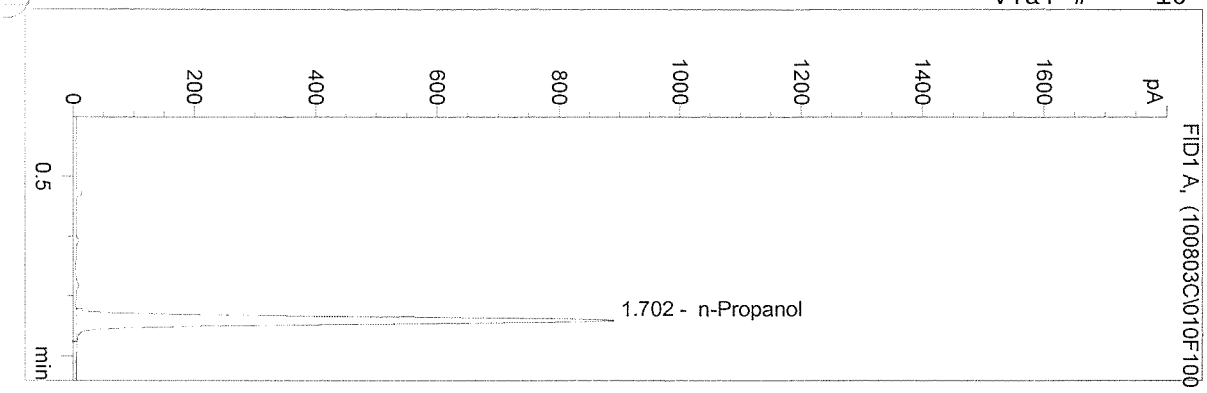
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:19:08 AM
ıstrument 1
-ALC1

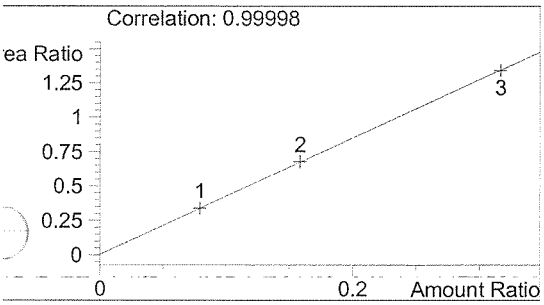
BLANK
ED FORMOSO

vial # 10

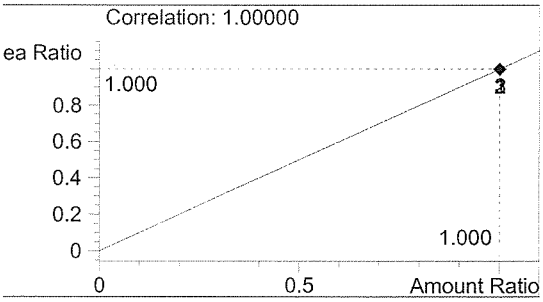


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3773	1.702

Totals:



Ethanol 0.000 g/100ml



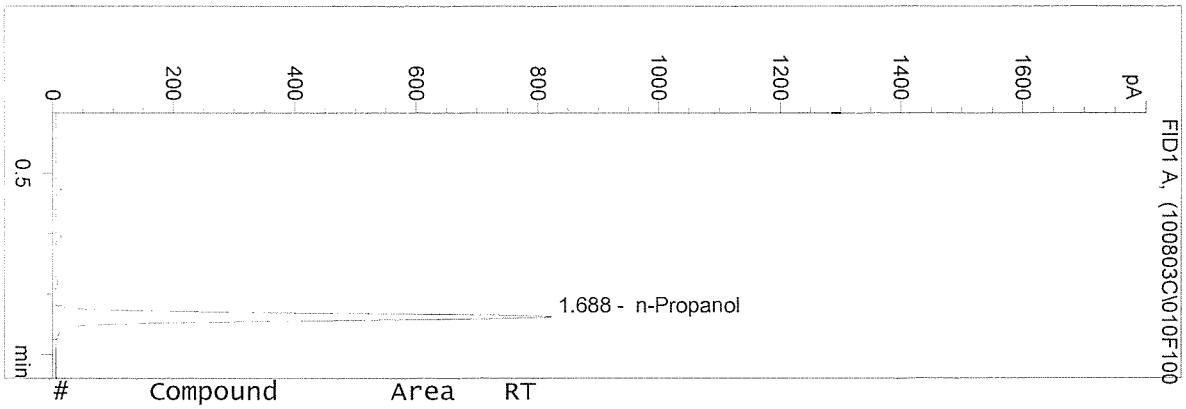
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:19:18 AM
ıstrument 2
ɜ-ALC1

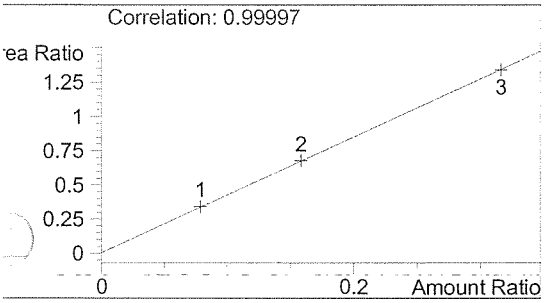
BLANK
ED FORMOSO

vial # 10

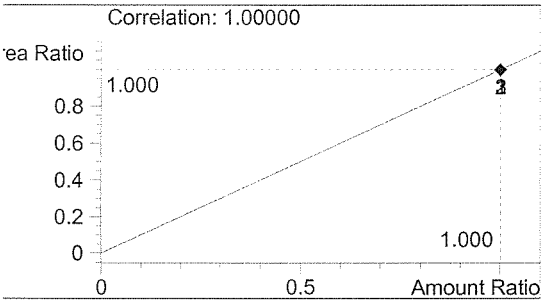


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3467	1.688

Totals:



Ethanol 0.000 g/100ml



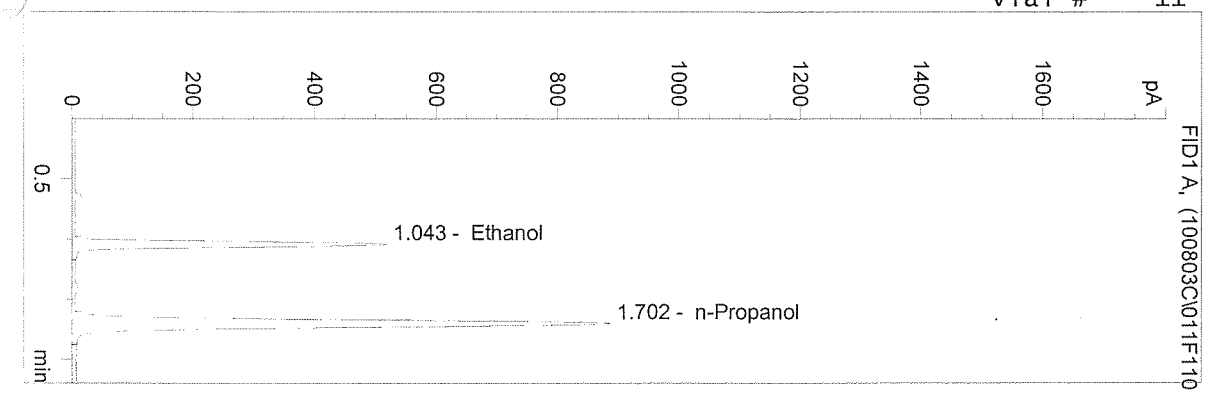
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:22:10 AM
ıstrument 1
-ALC1

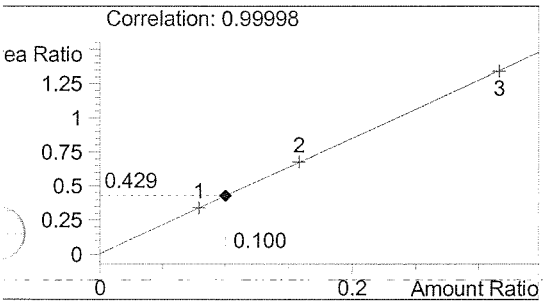
03035
ED FORMOSO

vial # 11

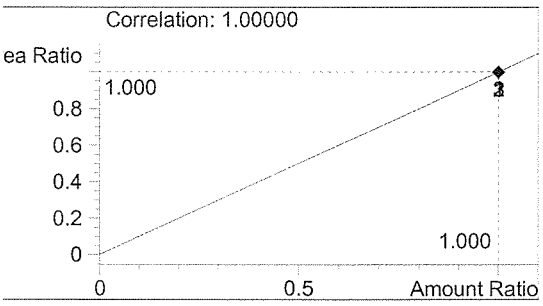


#	Compound	Area	RT
1	Ethanol	1611	1.043
2	n-Propanol	3752	1.702

Totals:



Ethanol 0.100 g/100ml



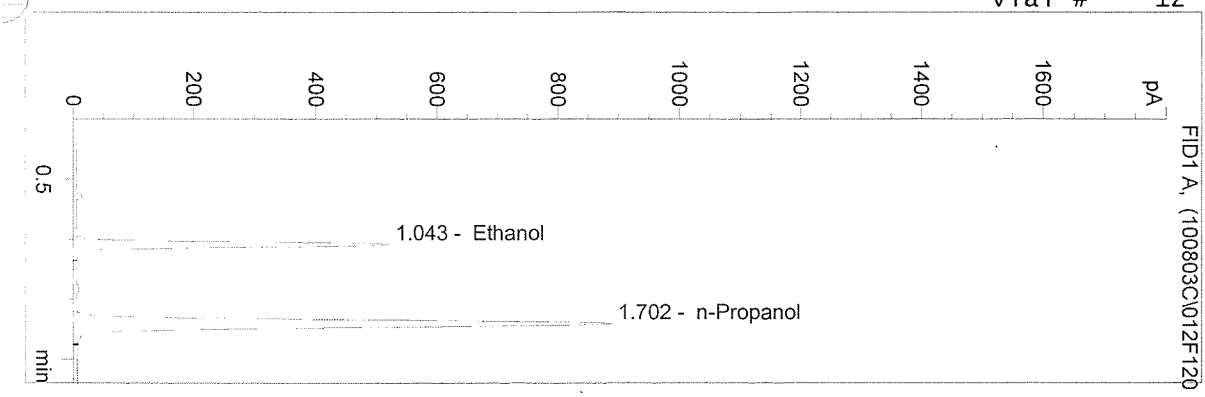
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:25:12 AM
ıstrument 1
'-ALC1

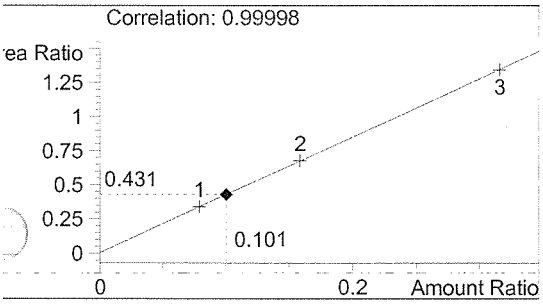
03035
ED FORMOSO

vial # 12

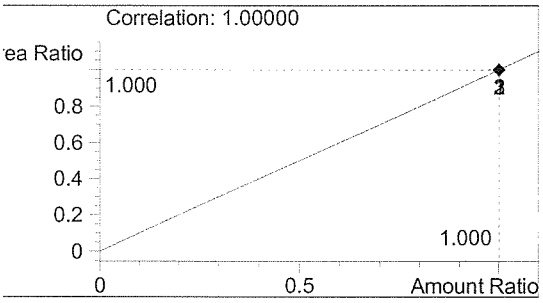


#	Compound	Area	RT
1	Ethanol	1620	1.043
2	n-Propanol	3764	1.702

Totals:



Ethanol 0.101 g/100ml



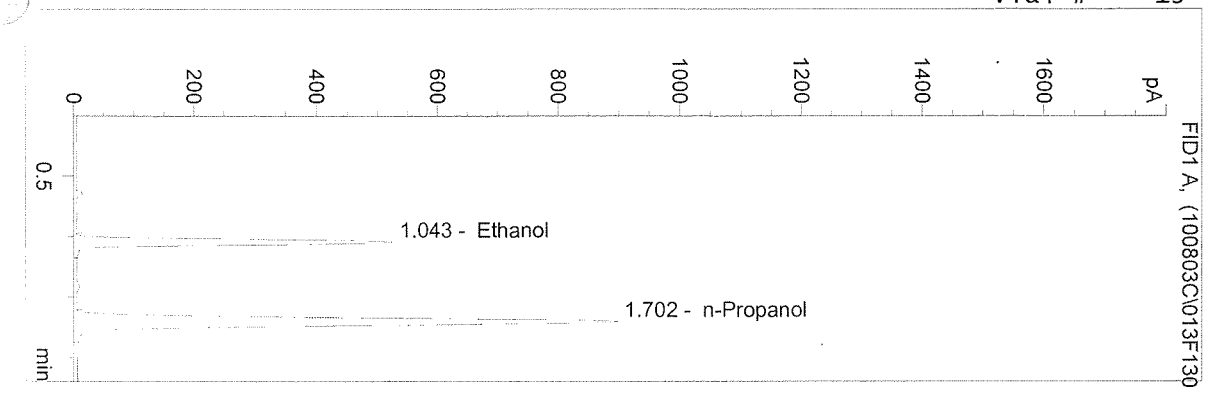
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:28:37 AM
ıstrument 1
?-ALC1

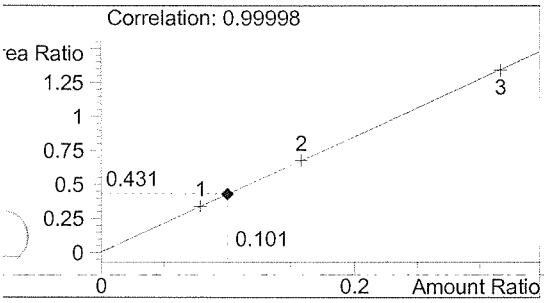
03035
ED FORMOSO

vial # 13

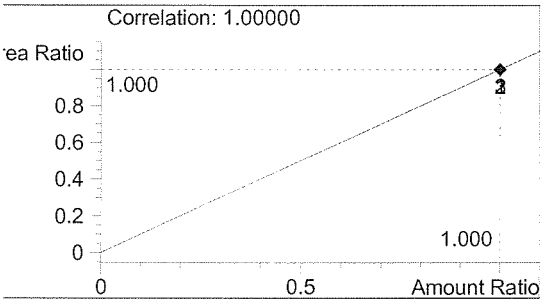


#	Compound	Area	RT
1	Ethanol	1634	1.043
2	n-Propanol	3793	1.702

Totals:



Ethanol 0.101 g/100ml



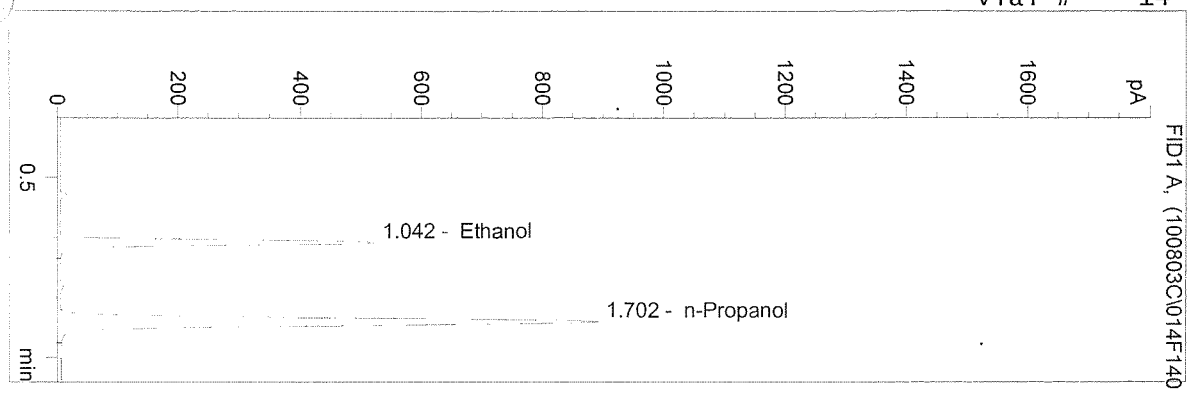
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

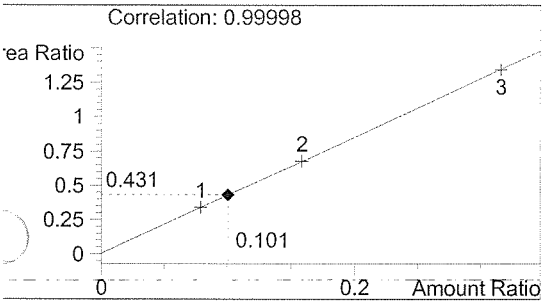
:\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:31:42 AM
ıstrument 1
²-ALC1

03035
ED FORMOSO

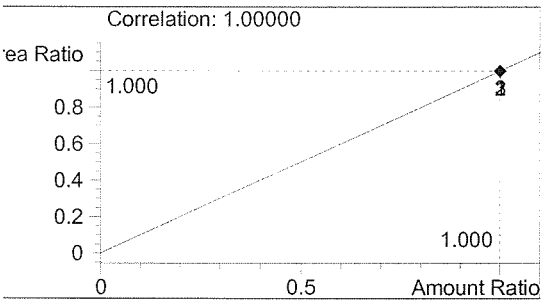
vial # 14



#	Compound	Area	RT
1	Ethanol	1626	1.042
2	n-Propanol	3776	1.702
Totals:			



Ethanol 0.101 g/100ml



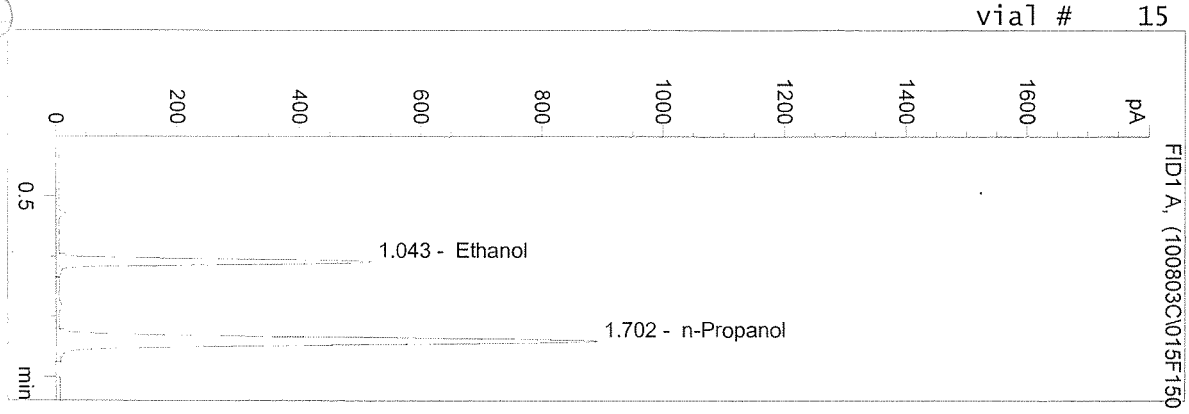
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

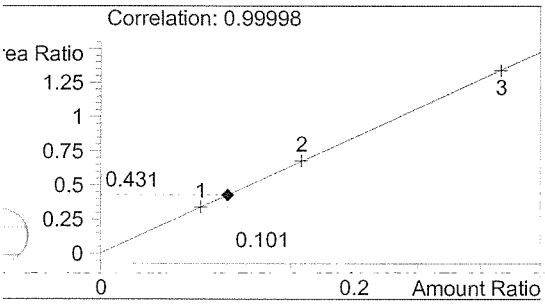
:\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:34:44 AM
ıstrument 1
?-ALC1

03035
ED FORMOSO

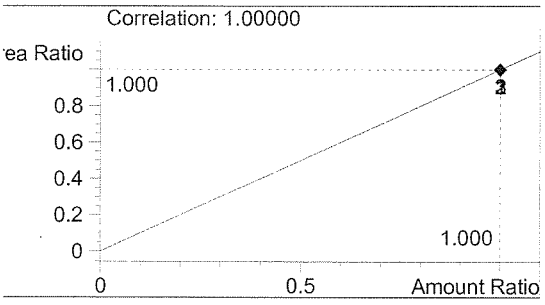
vial # 15



#	Compound	Area	RT
1	Ethanol	1628	1.043
2	n-Propanol	3782	1.702
Totals:			



Ethanol 0.101 g/100ml



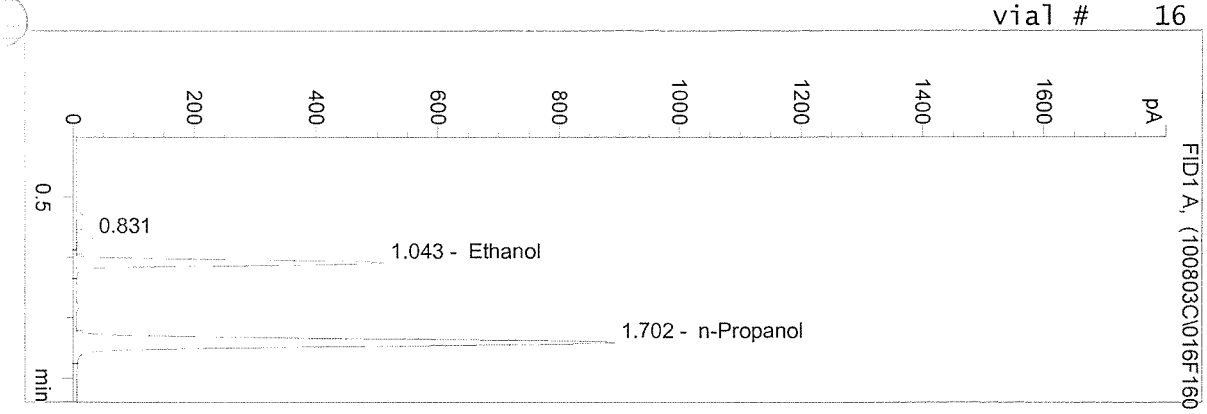
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/8/03 9:37:48 AM
ıstrument 1
ɜ-ALC1

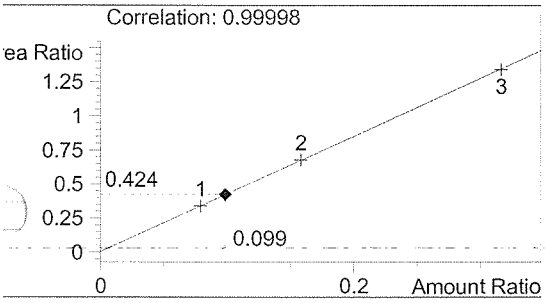
0.10 CONTROL
ED FORMOSO

vial # 16

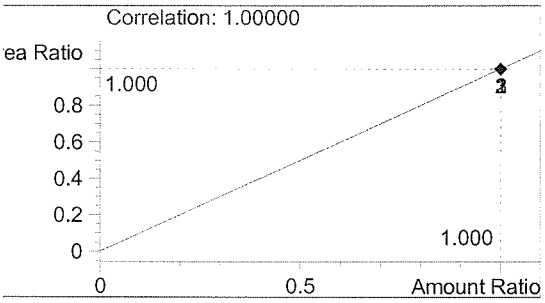


#	Compound	Area	RT
1		89	0.831
2	Ethanol	1600	1.043
3	n-Propanol	3775	1.702

Totals:



Ethanol 0.099 g/100ml



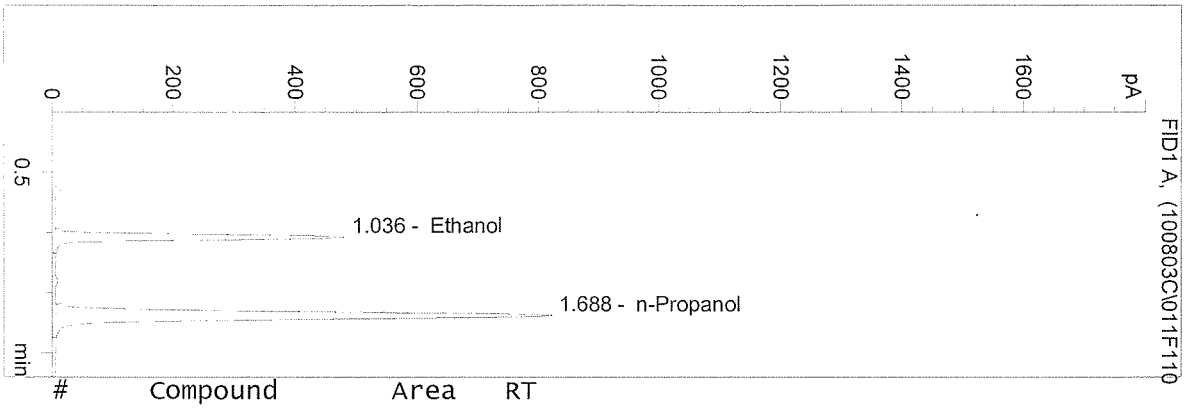
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

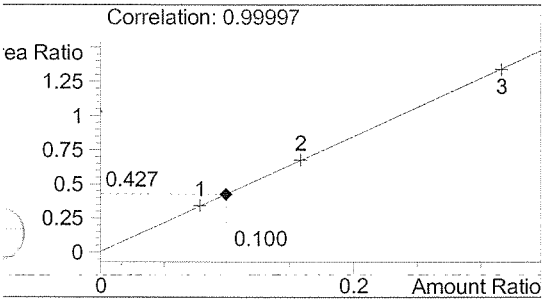
\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:22:20 AM
ıstrument 2
'-ALC1

03035 AG
ED FORMOSO

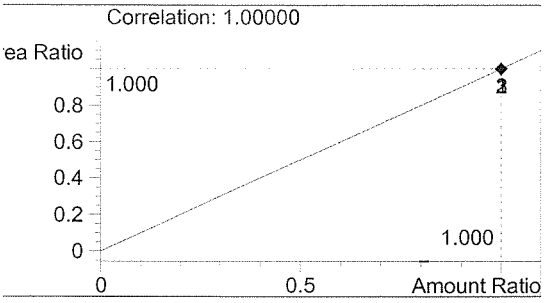
vial # 11



#	Compound	Area	RT
1	Ethanol	1478	1.036
2	n-Propanol	3463	1.688
Totals:			



Ethanol 0.100 g/100ml



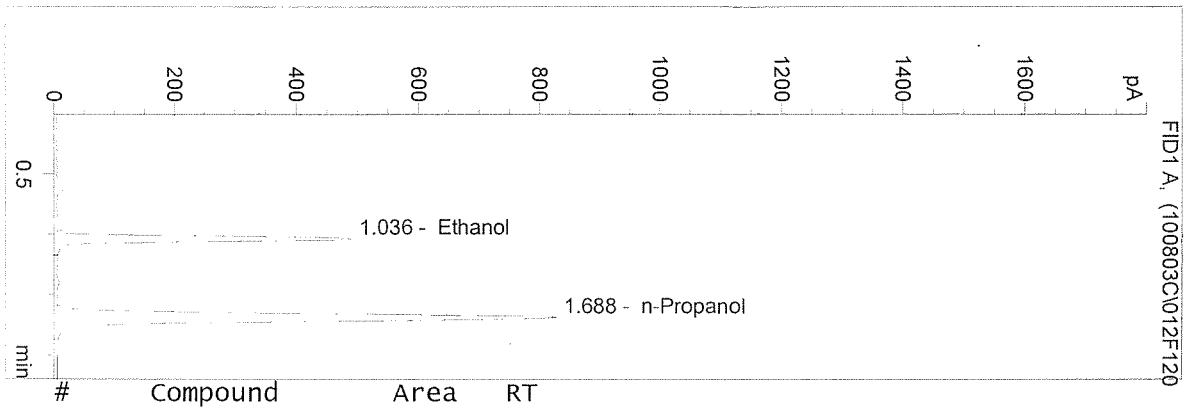
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

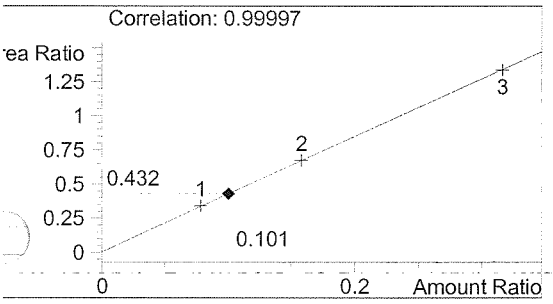
:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:25:22 AM
ıstrument 2
ℝ-ALC1

03035 AG
ED FORMOSO

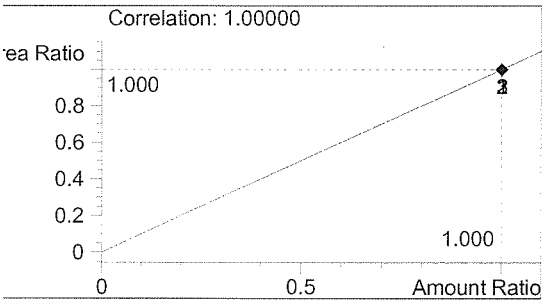
vial # 12



#	Compound	Area	RT
1	Ethanol	1507	1.036
2	n-Propanol	3491	1.688
Totals:			



Ethanol 0.101 g/100ml



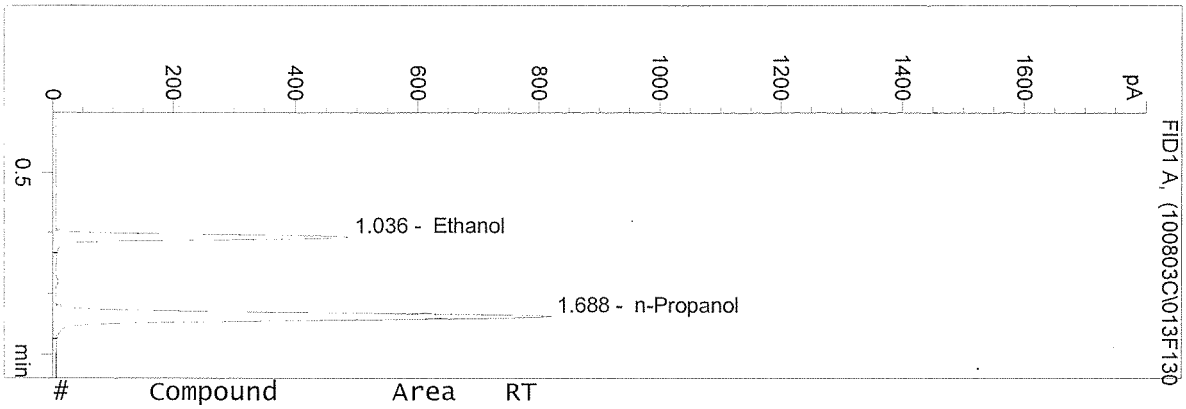
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

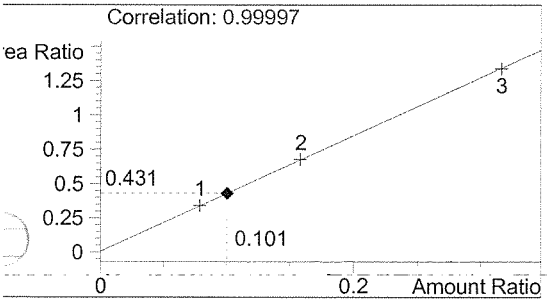
:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:28:33 AM
ıstrument 2
3-ALC1

03035 AG
ED FORMOSO

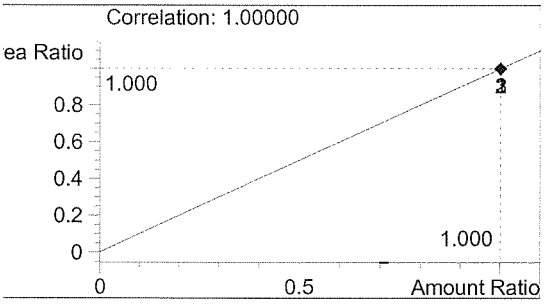
vial # 13



#	Compound	Area	RT
1	Ethanol	1480	1.036
2	n-Propanol	3437	1.688
Totals:			



Ethanol 0.101 g/100ml



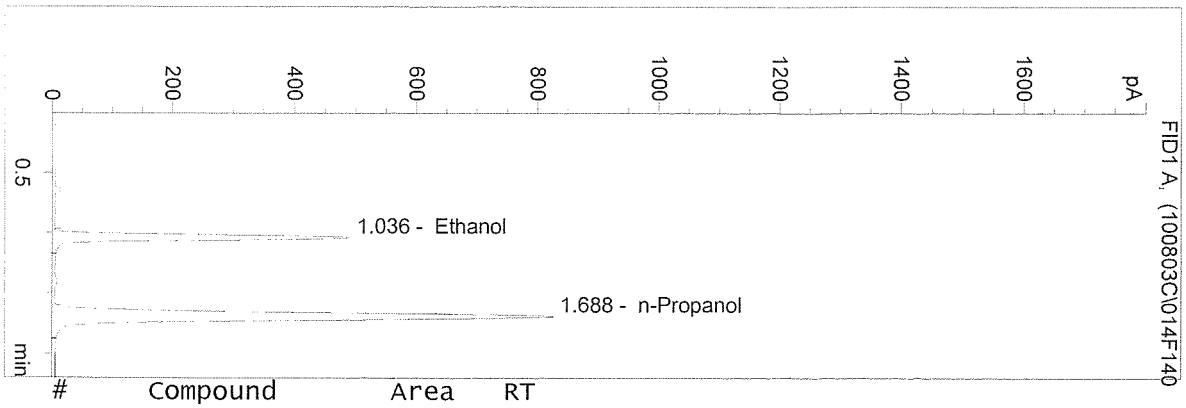
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

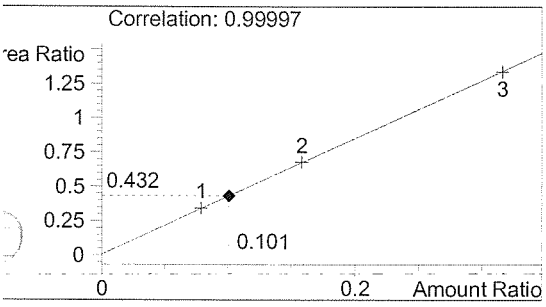
:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:31:36 AM
nstrument 2
3-ALC1

03035 AG
ED FORMOSO

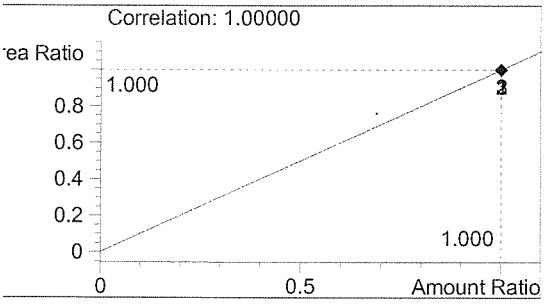
vial # 14



#	Compound	Area	RT
1	Ethanol	1499	1.036
2	n-Propanol	3469	1.688
Totals:			



Ethanol 0.101 g/100ml



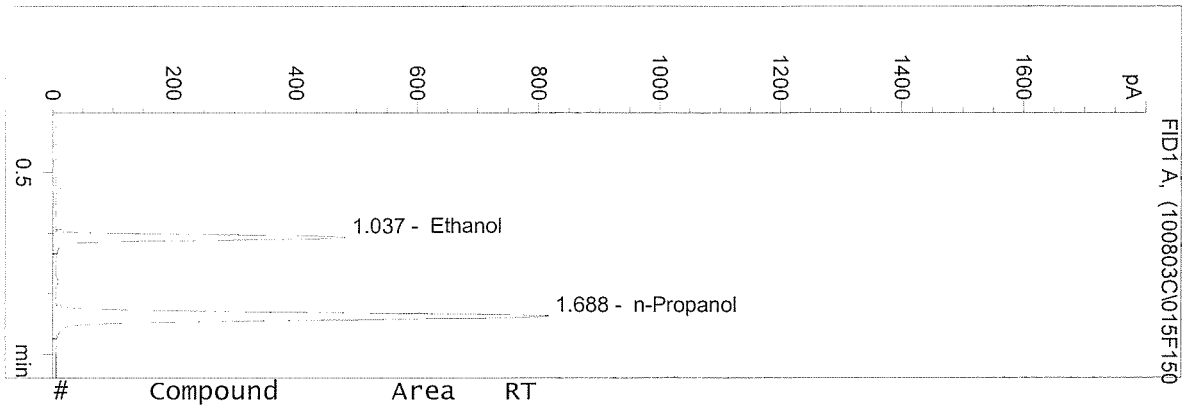
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:34:37 AM
ıstrument 2
3-ALC1

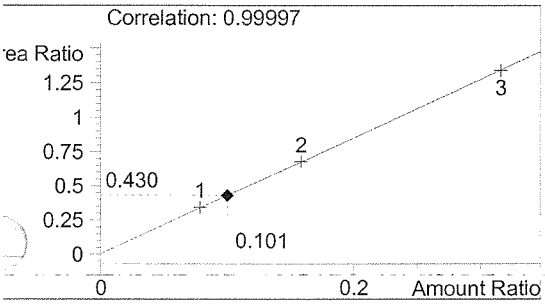
03035 AG
ED FORMOSO

vial # 15

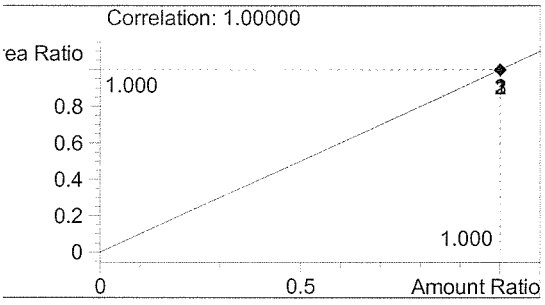


#	Compound	Area	RT
1	Ethanol	1477	1.037
2	n-Propanol	3433	1.688

Totals:



Ethanol 0.101 g/100ml



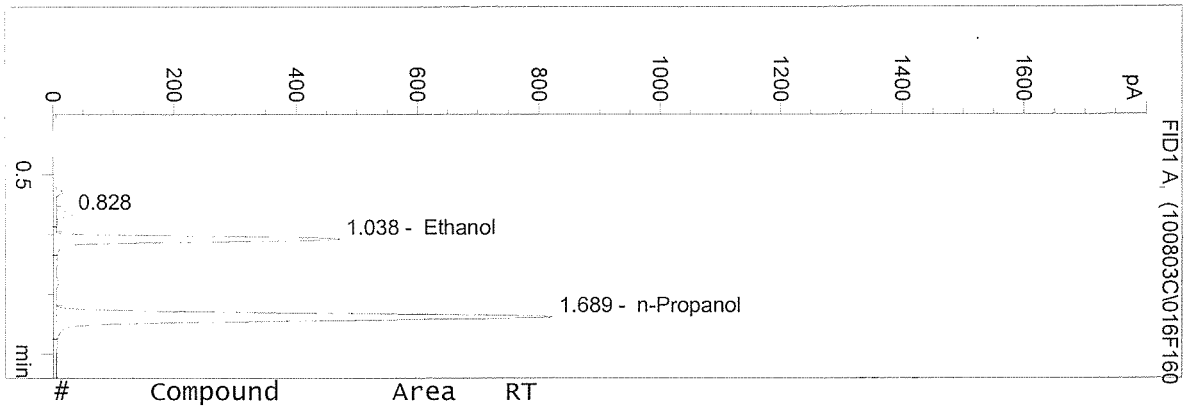
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/8/03 9:37:39 AM
ıstrument 2
ᵉ-ALC1

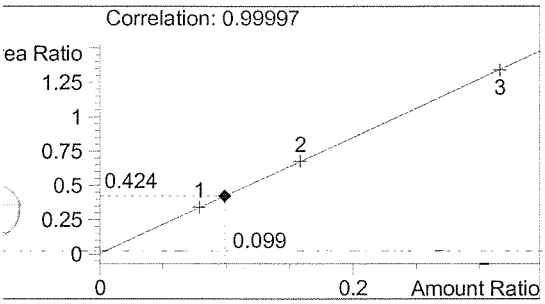
0.10 CONT AG
ED FORMOSO

vial # 16

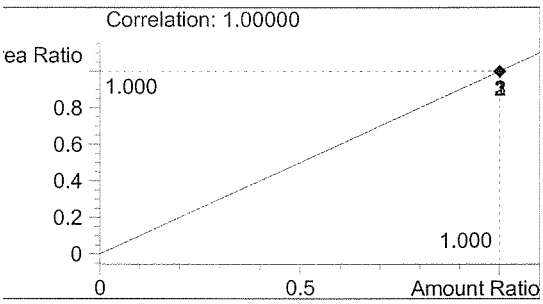


#	Compound	Area	RT
1		85	0.828
2	Ethanol	1468	1.038
3	n-Propanol	3467	1.689

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	WP MARSHALL
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100903WM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	BLANK	BLDALCO2	1	Sample		
2	2	0.079 CALIBRATOR	BLDALCO2	1	Calib		
3	3	0.158 CALIBRATOR	BLDALCO2	1	Calib		
4	4	0.316 CALIBRATOR	BLDALCO2	1	Calib		
5	5	BLANK	BLDALCO2	1	Sample		
6	6	CONTROL 0.10 WM	BLDALCO2	1	Ctrl Samp		
7	7	SIM 03035	BLDALCO2	1	Sample		
8	8	SIM 03035	BLDALCO2	1	Sample		
9	9	SIM 03035	BLDALCO2	1	Sample		
10	10	SIM 03035	BLDALCO2	1	Sample		
11	11	SIM 03035	BLDALCO2	1	Sample		

Sequence Table (Back Injector):

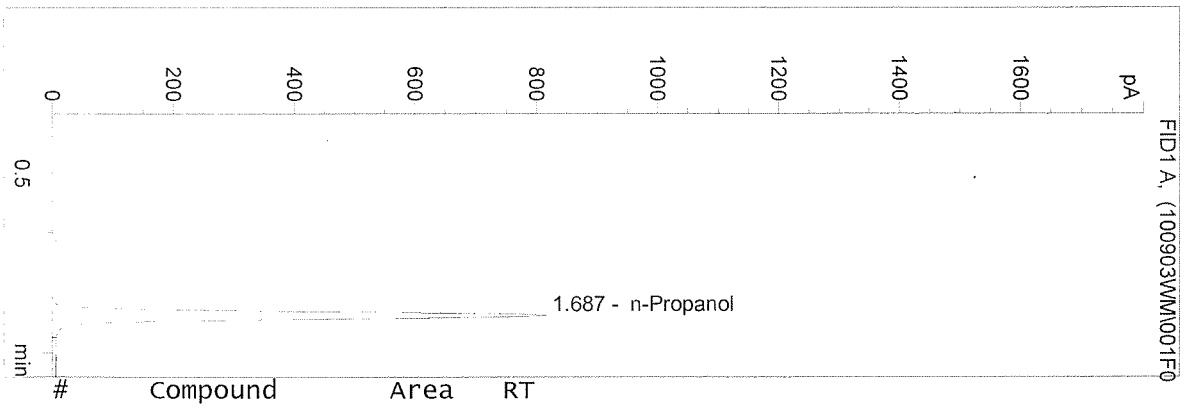
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 7:56:58 AM
ıstrument 2
ᴿ-ALC1

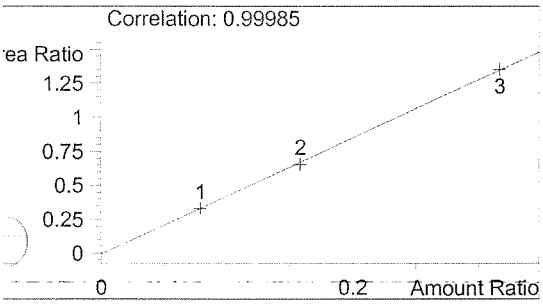
BLANK
WP MARSHALL

vial # 1

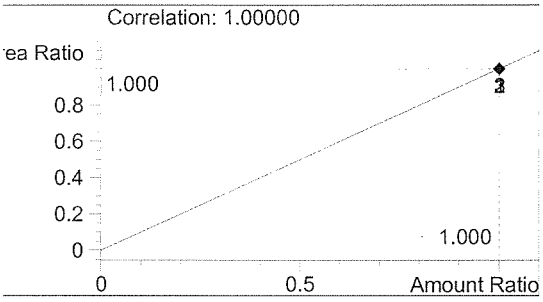


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3451	1.687

Totals:



Ethanol 0.000 g/100ml



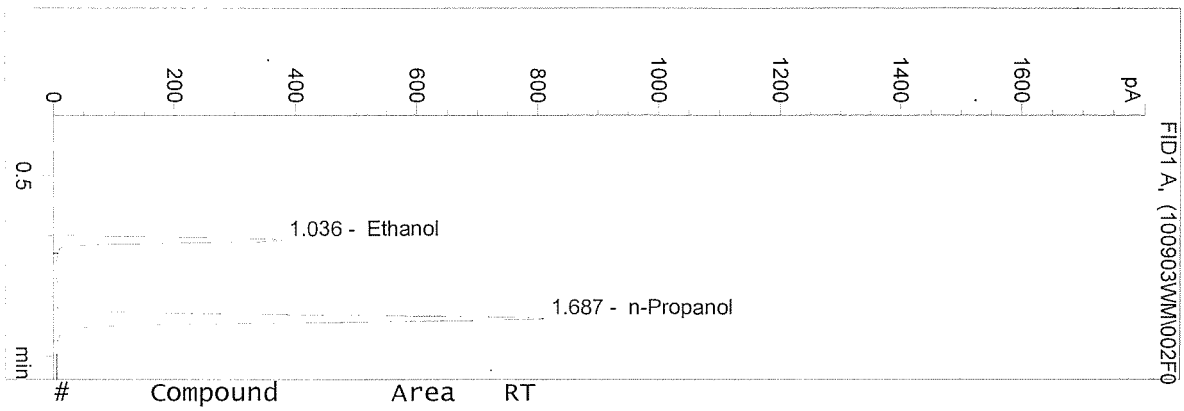
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

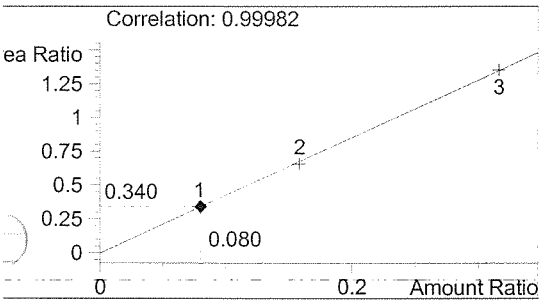
\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 7:59:59 AM
ıstrument 2
:-ALC1

0.079 CALIBRATOR
WP MARSHALL

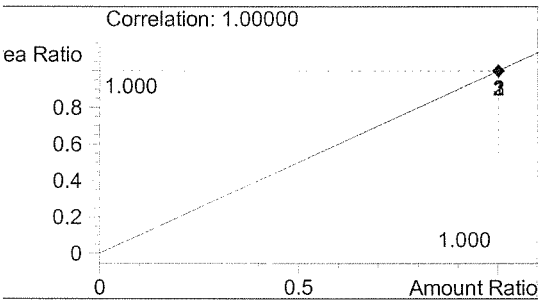
vial # 2



#	Compound	Area	RT
1	Ethanol	1164	1.036
2	n-Propanol	3427	1.687
Totals:			



Ethanol 0.080 g/100ml



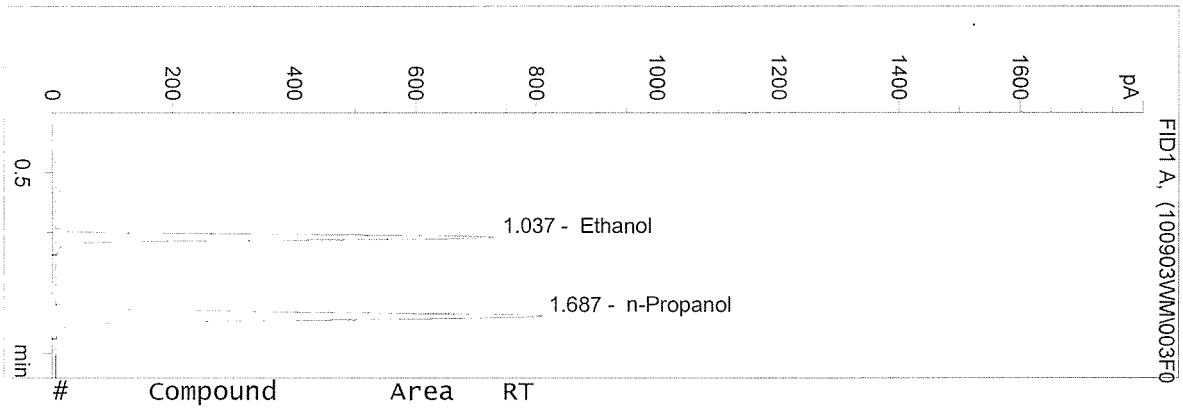
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:03:01 AM
ıstrument 2
'-ALC1

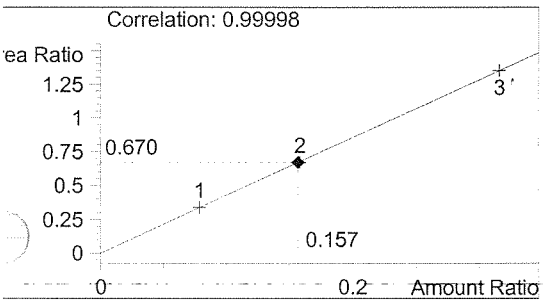
0.158 CALIBRATOR
WP MARSHALL

vial # 3

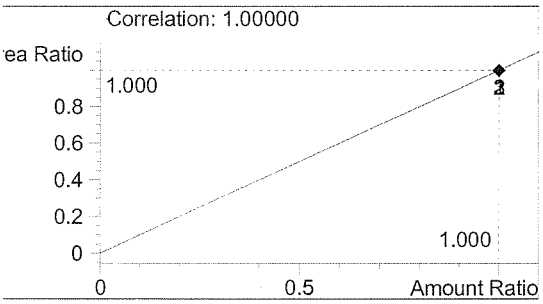


#	Compound	Area	RT
1	Ethanol	2298	1.037
2	n-Propanol	3430	1.687

Totals:



Ethanol 0.157 g/100ml



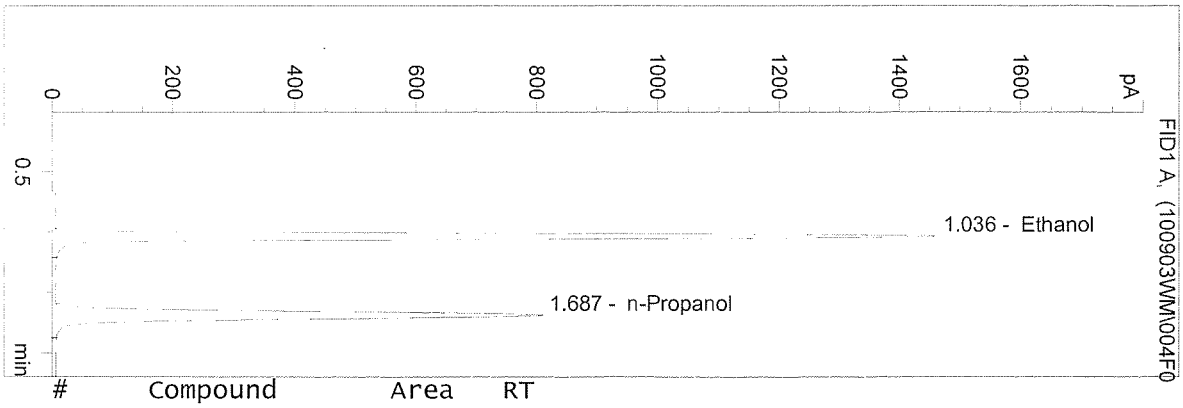
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

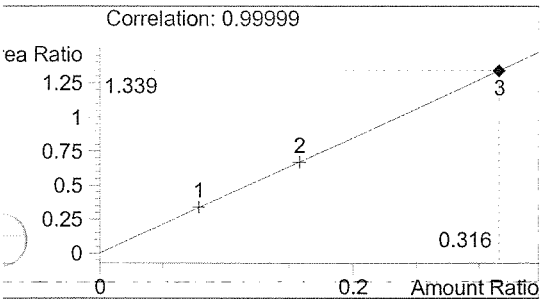
\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:06:03 AM
ıstrument 2
ʁ-ALC1

0.316 CALIBRATOR
WP MARSHALL

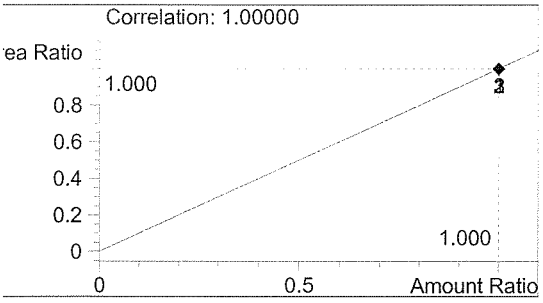
vial # 4



#	Compound	Area	RT
1	Ethanol	4594	1.036
2	n-Propanol	3430	1.687
Totals:			



Ethanol 0.316 g/100ml



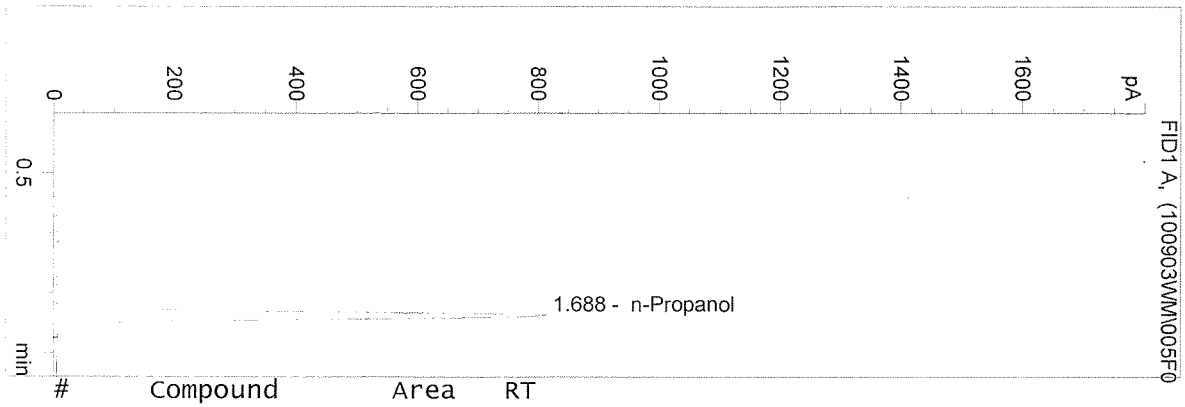
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:09:41 AM
ıstrument 2
ALC1

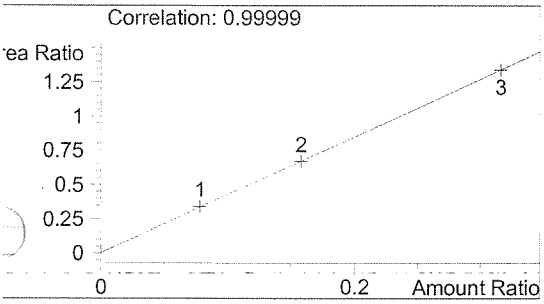
BLANK
WP MARSHALL

vial # 5

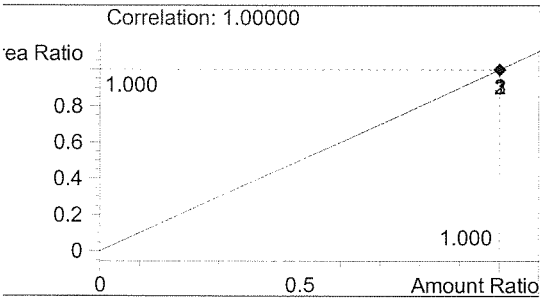


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3449	1.688

Totals:



Ethanol 0.000 g/100ml



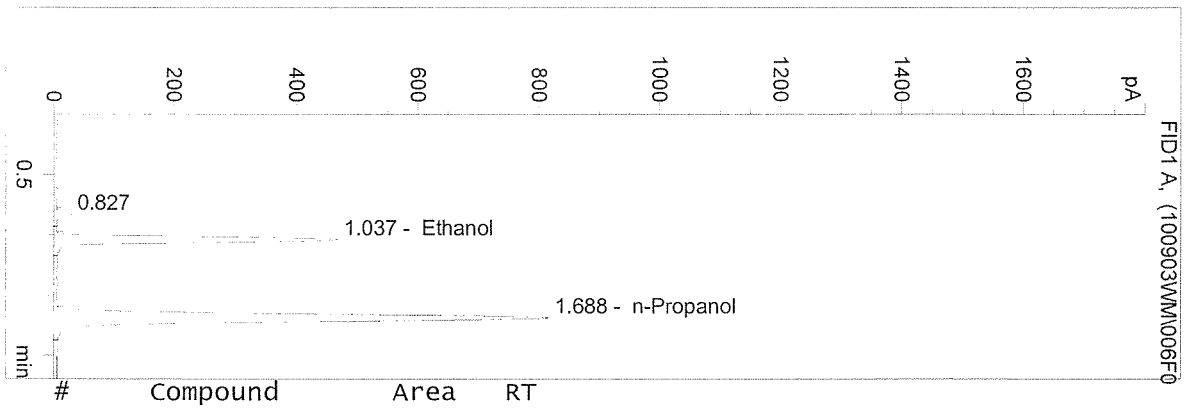
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

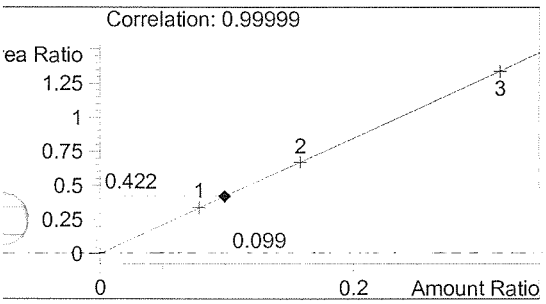
\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:12:43 AM
ıstrument 2
3-ALC1

CONTROL 0.10 WM
WP MARSHALL

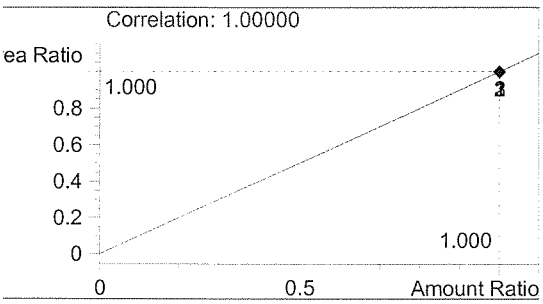
vial # 6



#	Compound	Area	RT
1		80	0.827
2	Ethanol	1454	1.037
3	n-Propanol	3446	1.688
Totals:			



Ethanol 0.099 g/100ml



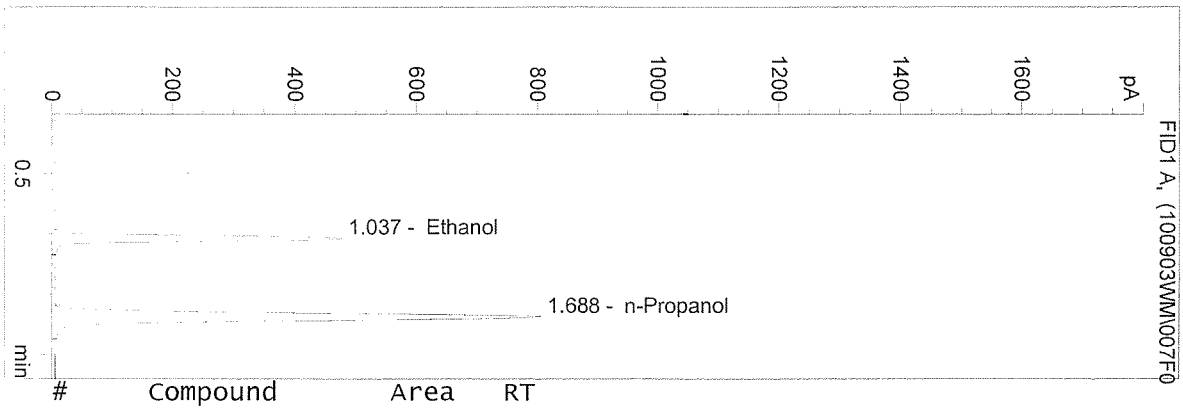
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:15:46 AM
ıstrument 2
3-ALC1

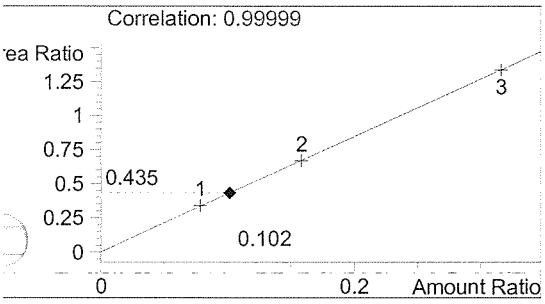
SIM 03035
WP MARSHALL

vial # 7

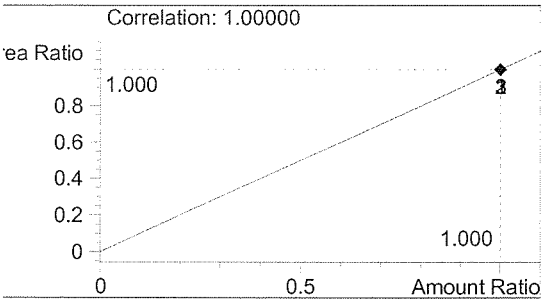


#	Compound	Area	RT
1	Ethanol	1480	1.037
2	n-Propanol	3402	1.688

Totals:



Ethanol 0.102 g/100ml



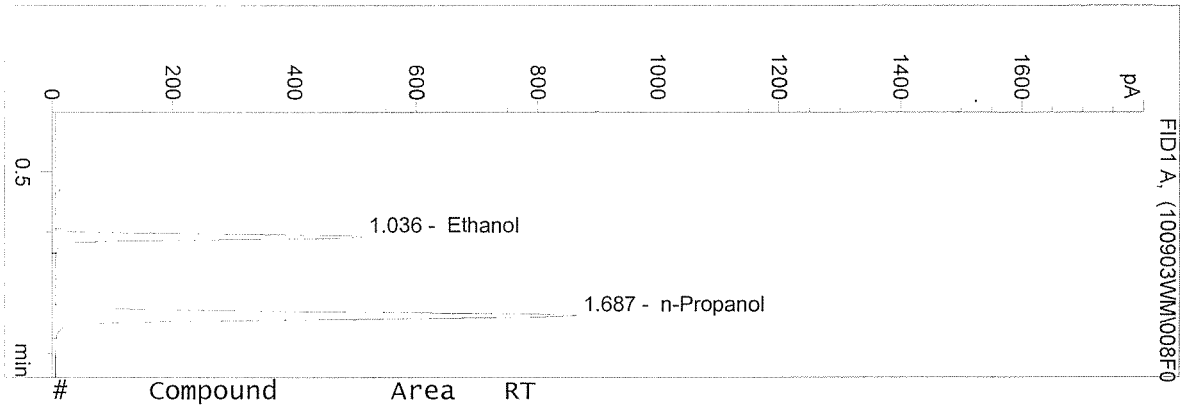
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:18:47 AM
ıstrument 2
3-ALC1

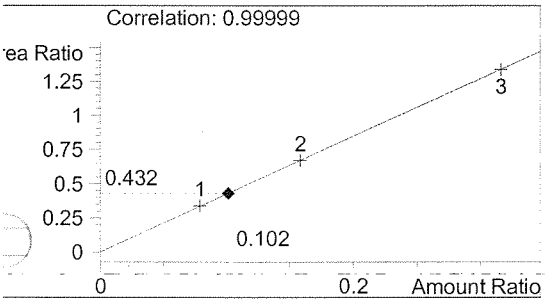
SIM 03035
WP MARSHALL

vial # 8

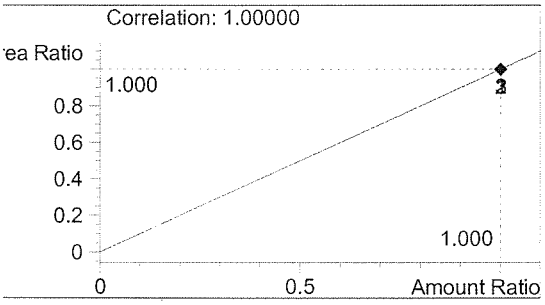


#	Compound	Area	RT
1	Ethanol	1580	1.036
2	n-Propanol	3659	1.687

Totals:



Ethanol 0.102 g/100ml



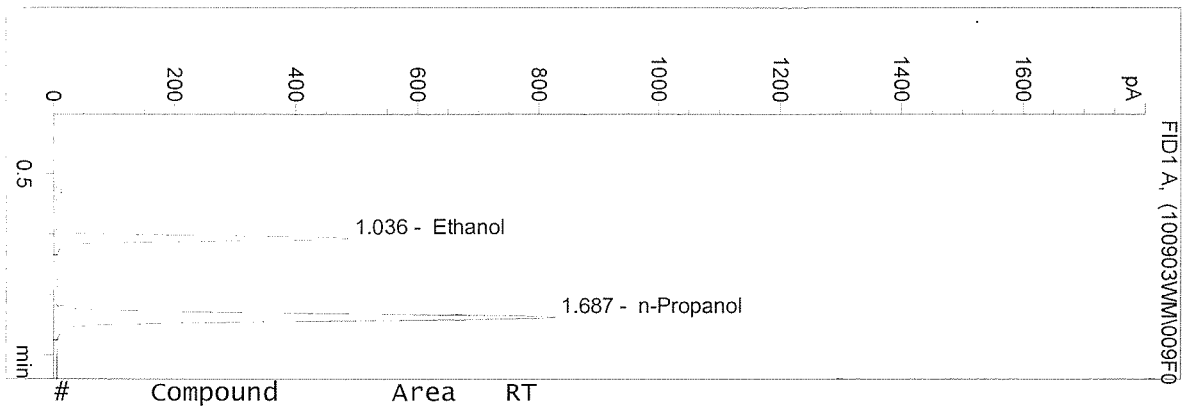
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

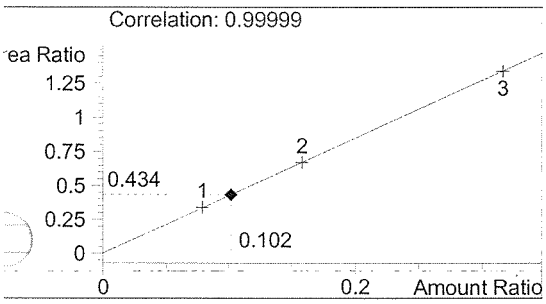
:\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:22:11 AM
ıstrument 2
3-ALC1

SIM 03035
WP MARSHALL

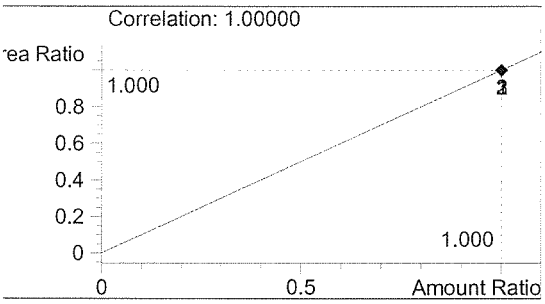
vial # 9



#	Compound	Area	RT
1	Ethanol	1519	1.036
2	n-Propanol	3499	1.687
Totals:			



Ethanol 0.102 g/100ml



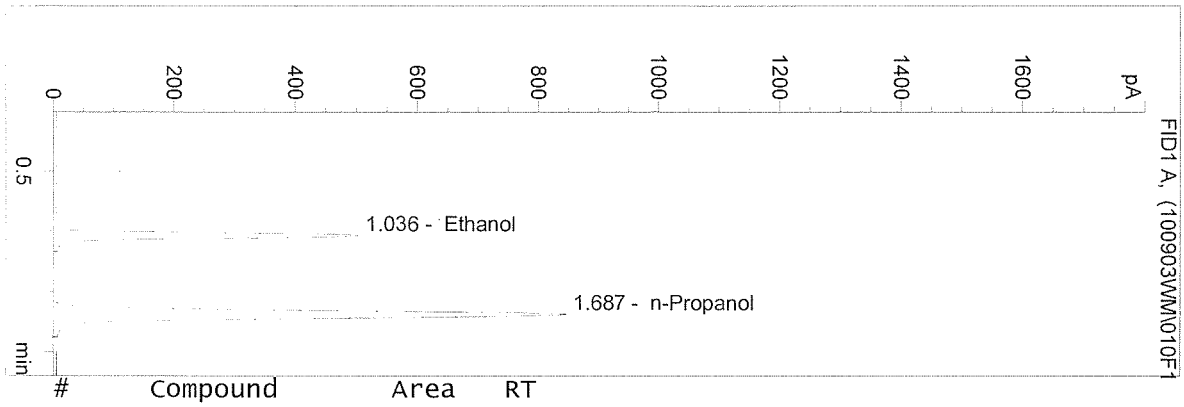
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:25:12 AM
ıstrument 2
3-ALC1

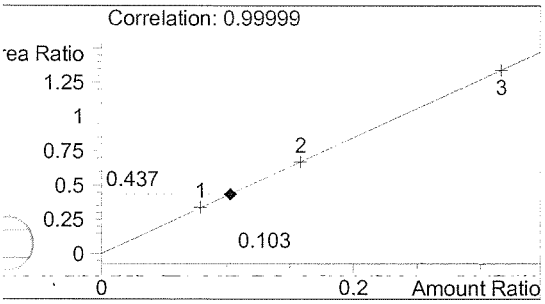
SIM 03035
WP MARSHALL

vial # 10

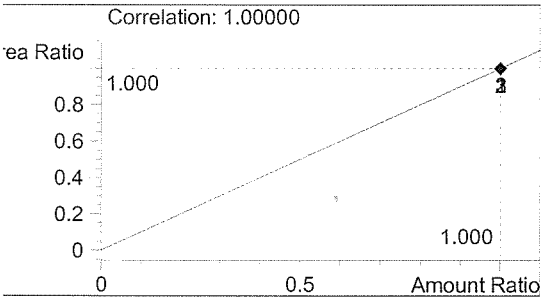


#	Compound	Area	RT
1	Ethanol	1561	1.036
2	n-Propanol	3574	1.687

Totals:



Ethanol 0.103 g/100ml



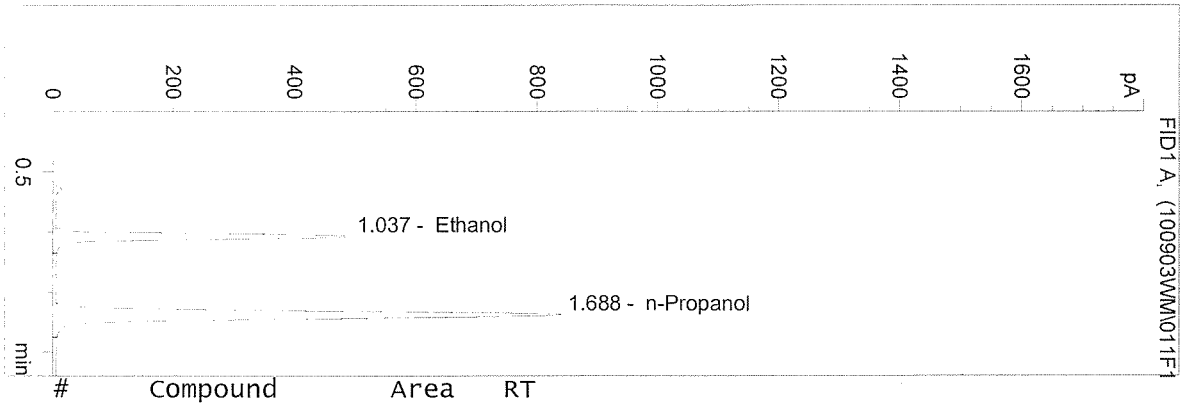
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/9/03 8:28:14 AM
ıstrument 2
3-ALC1

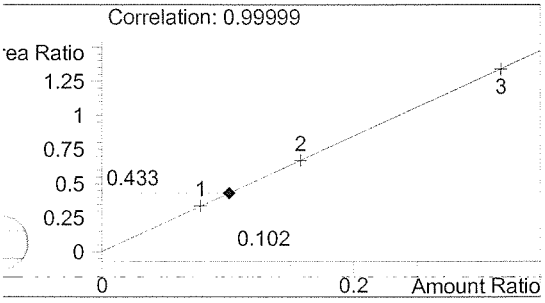
SIM 03035
WP MARSHALL

vial # 11

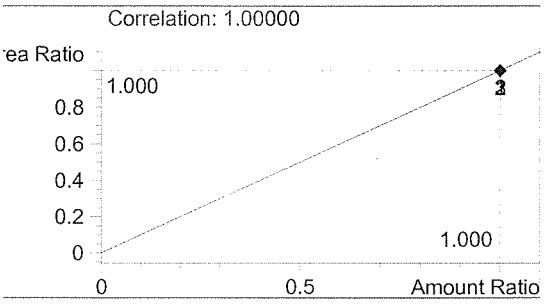


#	Compound	Area	RT
1	Ethanol	1541	1.037
2	n-Propanol	3557	1.688

Totals:



Ethanol 0.102 g/100ml



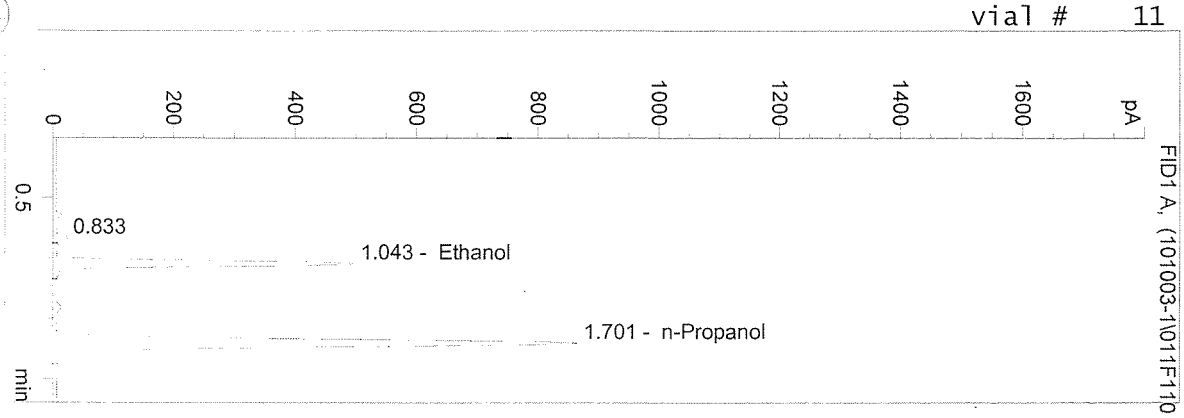
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

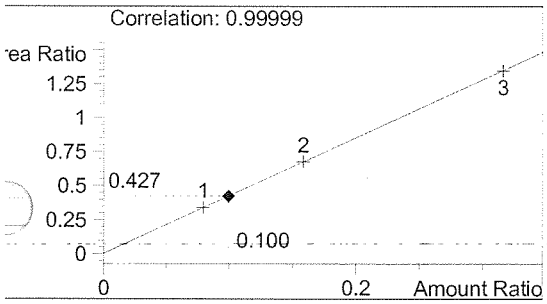
:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 8:46:08 AM
nstrument 1
-ALC1

0.10CTL
mary wilson

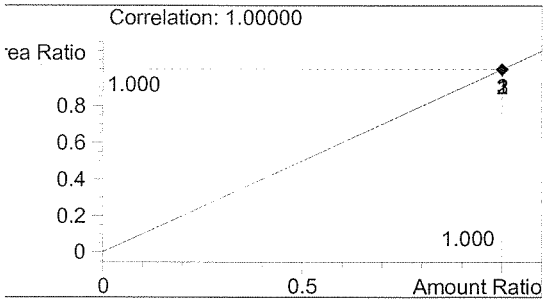
vial # 11



#	Compound	Area	RT
1		59	0.833
2	Ethanol	1575	1.043
3	n-Propanol	3693	1.701
Totals:			



Ethanol 0.100 g/100ml



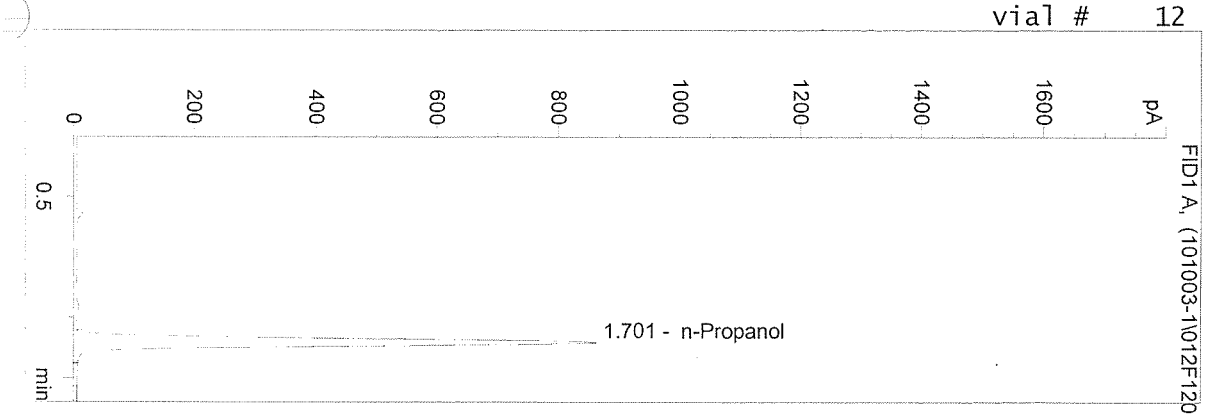
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 8:49:11 AM
ıstrument 1
?-ALC1

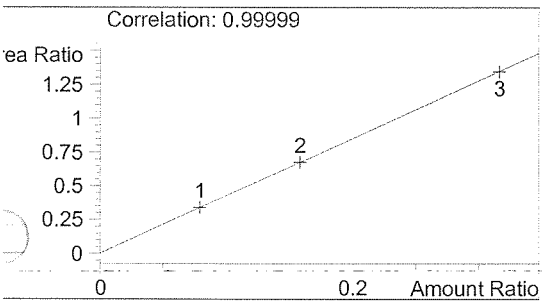
BLANK
mary wilson

vial # 12

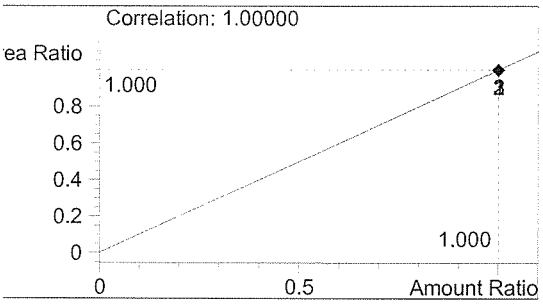


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3676	1.701

Totals:



Ethanol 0.000 g/100ml



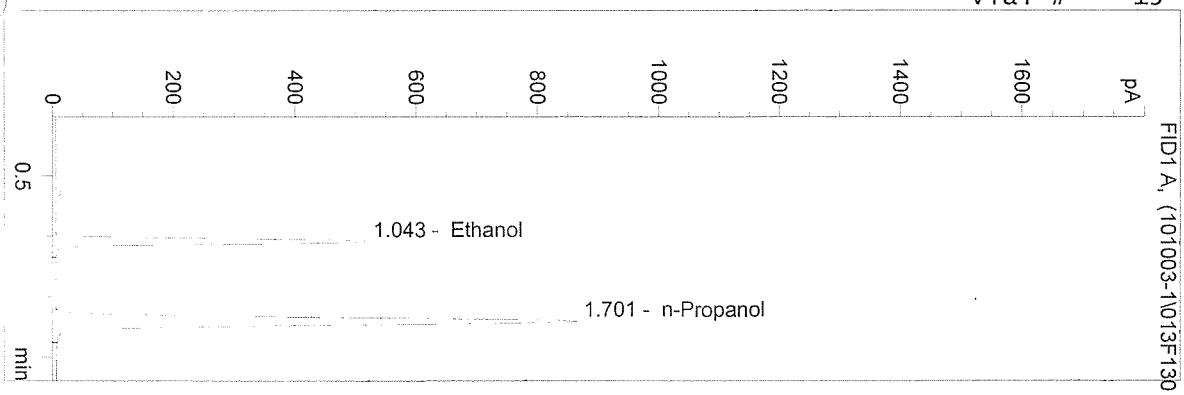
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

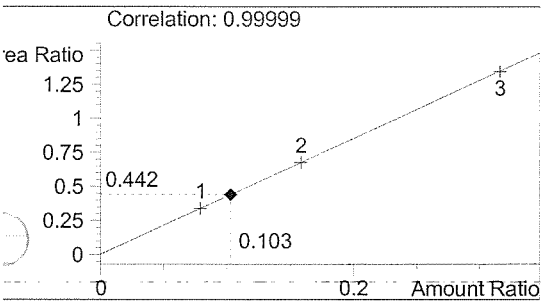
\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 8:52:33 AM
ıstrument 1
?-ALC1

03035SS
mary wilson

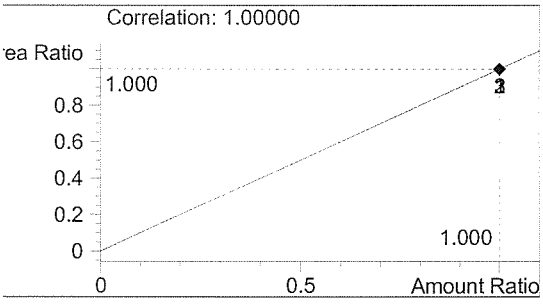
vial # 13



#	Compound	Area	RT
1	Ethanol	1623	1.043
2	n-Propanol	3672	1.701
Totals:			



Ethanol 0.103 g/100ml



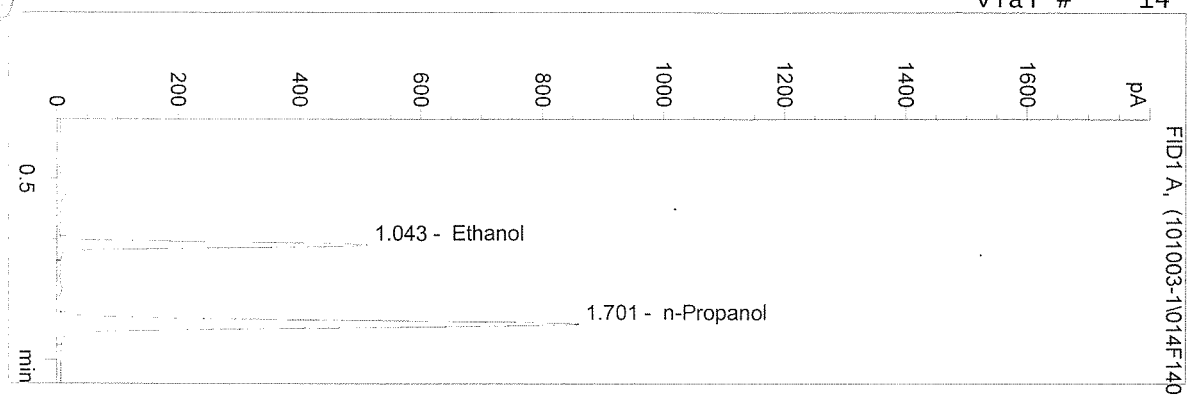
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 8:55:35 AM
ıstrument 1
'-ALC1

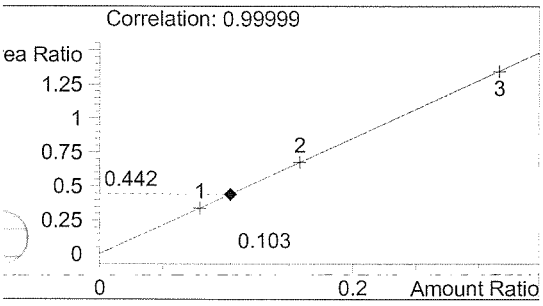
03035SS
mary wilson

vial # 14

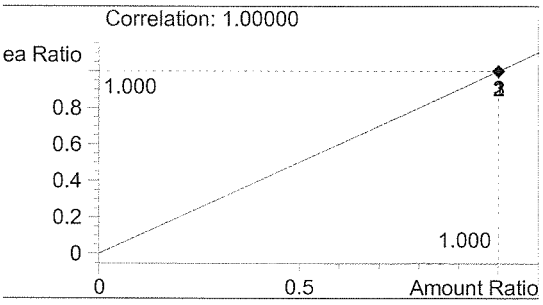


#	Compound	Area	RT
1	Ethanol	1621	1.043
2	n-Propanol	3665	1.701

Totals:



Ethanol 0.103 g/100ml



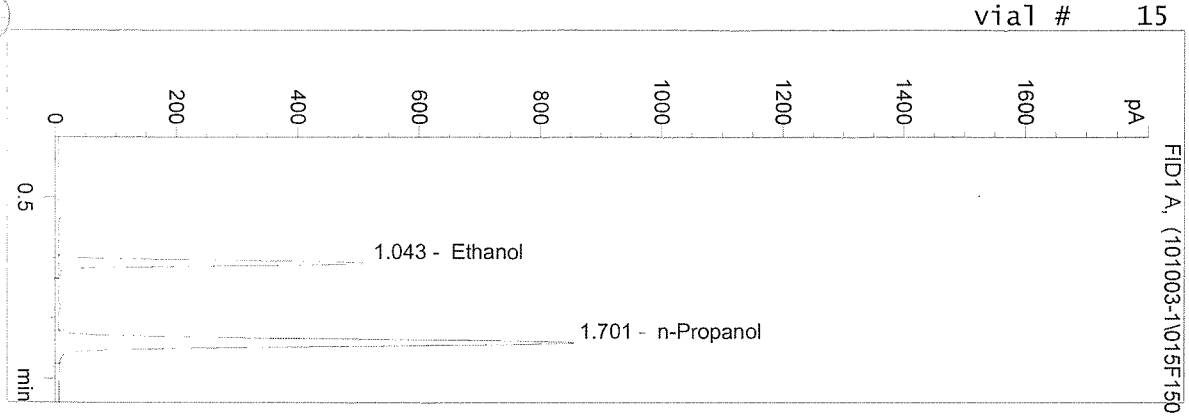
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

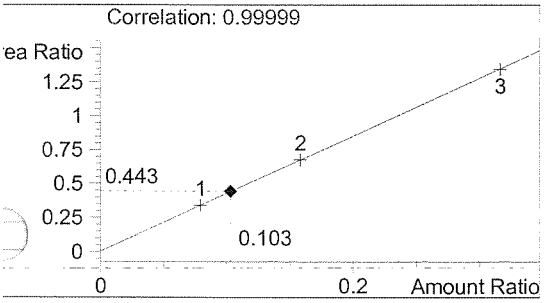
:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 8:58:37 AM
ıstrument 1
?-ALC1

03035SS
mary wilson

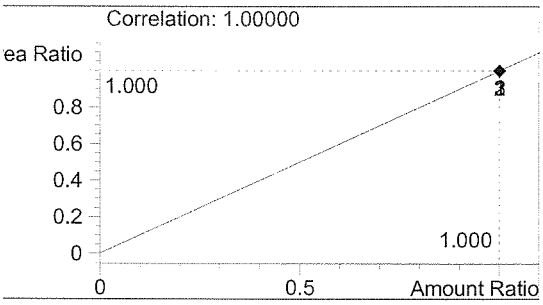
vial # 15



#	Compound	Area	RT
1	Ethanol	1608	1.043
2	n-Propanol	3628	1.701
Totals:			



Ethanol 0.103 g/100ml



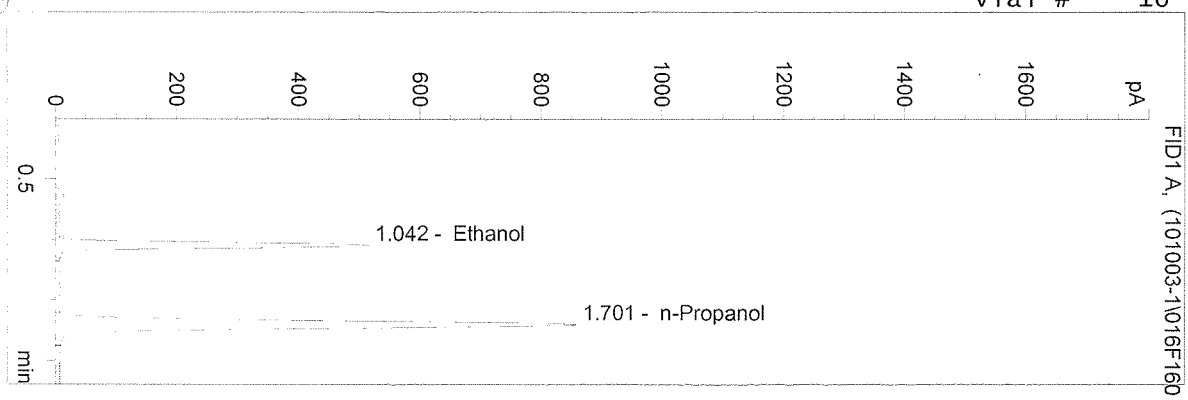
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

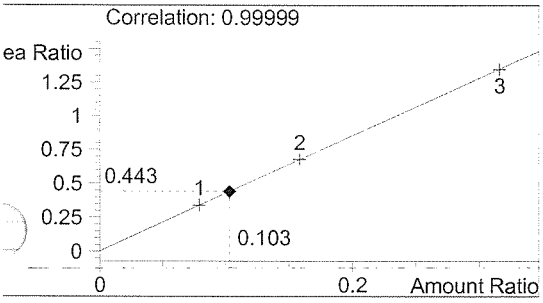
\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 9:01:39 AM
ıstrument 1
-ALC1

03035SS
mary wilson

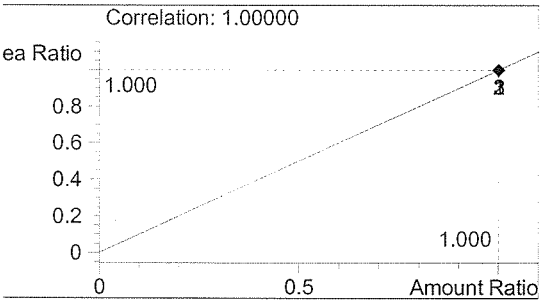
vial # 16



#	Compound	Area	RT
1	Ethanol	1613	1.042
2	n-Propanol	3642	1.701
Totals:			



Ethanol 0.103 g/100ml



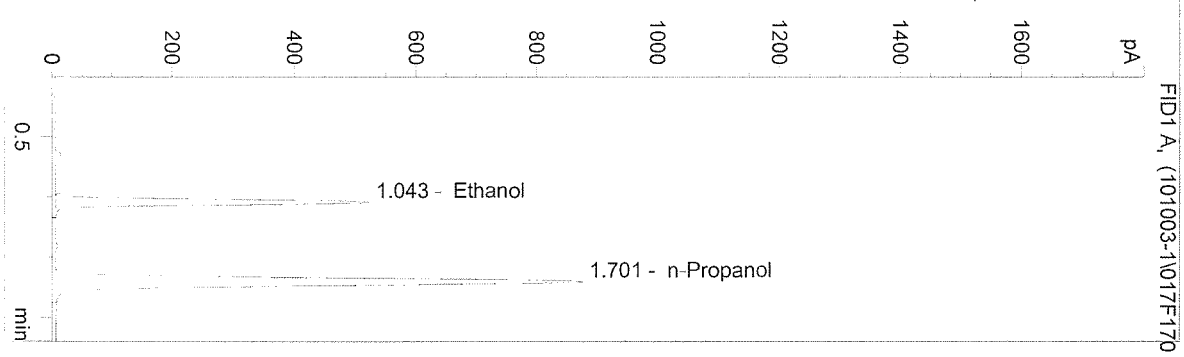
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 9:04:54 AM
ıstrument 1
3-ALC1

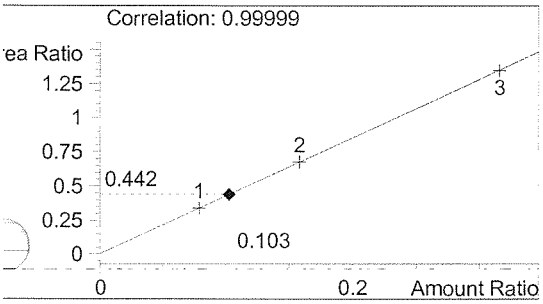
03035SS
mary wilson

vial # 17

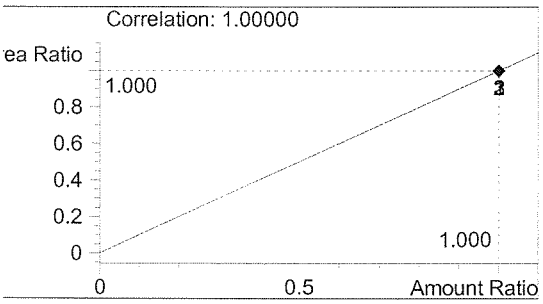


#	Compound	Area	RT
1	Ethanol	1653	1.043
2	n-Propanol	3741	1.701

Totals:



Ethanol 0.103 g/100ml



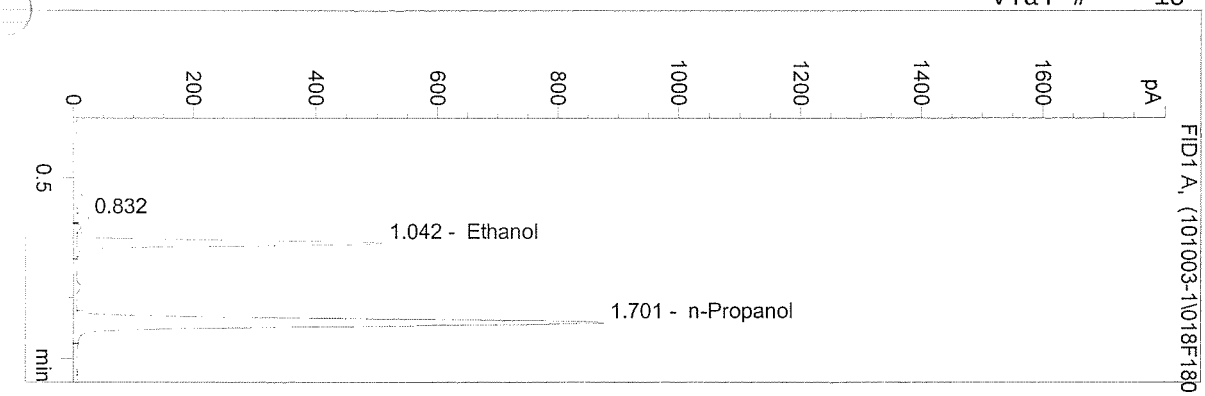
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

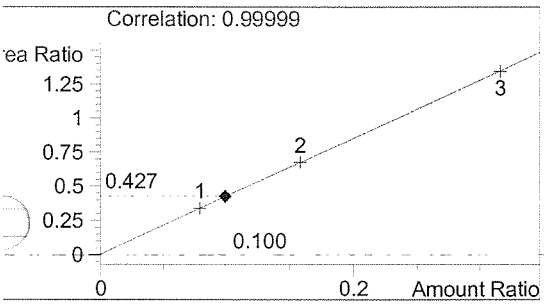
:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 9:07:56 AM
ıstrument 1
3-ALC1

0.10CTL
mary wilson

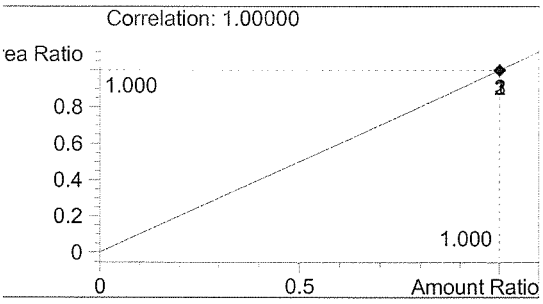
vial # 18



#	Compound	Area	RT
1		60	0.832
2	Ethanol	1582	1.042
3	n-Propanol	3705	1.701
Totals:			



Ethanol 0.100 g/100ml



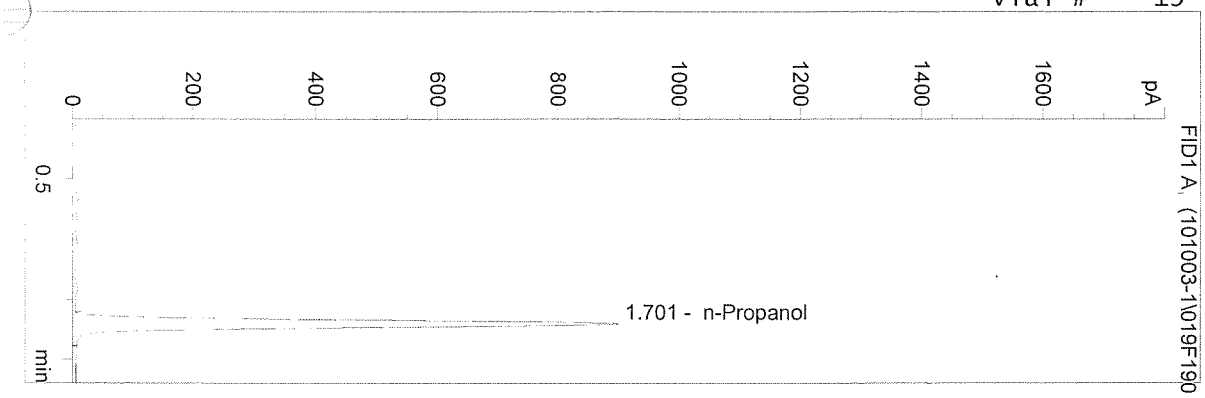
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 9:10:58 AM
ıstrument 1
3-ALC1

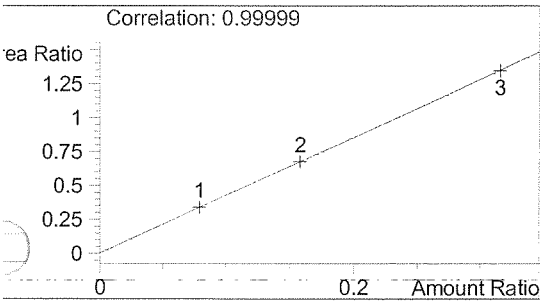
BLANK
mary wilson

vial # 19

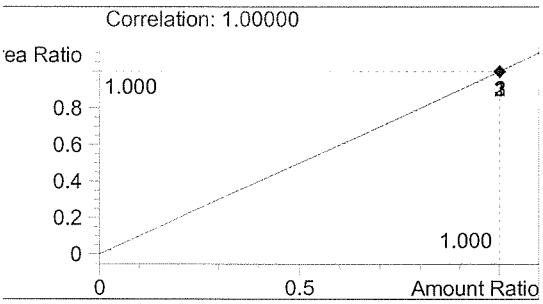


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3828	1.701

Totals:



Ethanol 0.000 g/100ml



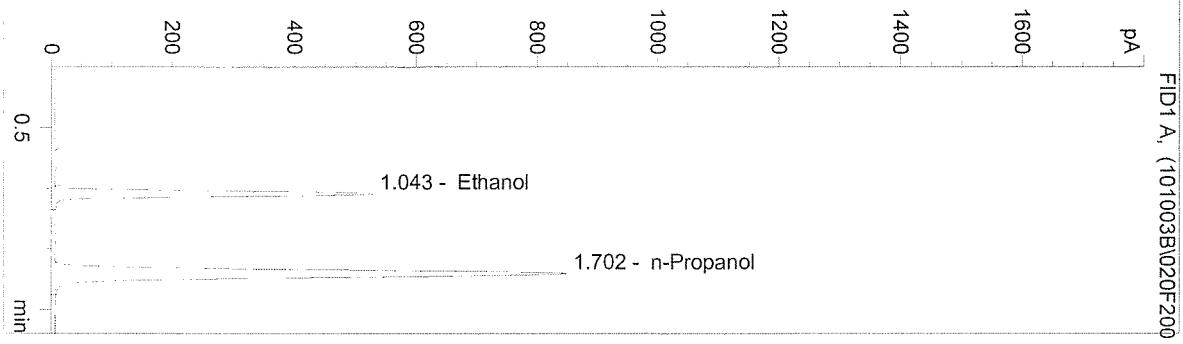
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:01:24 PM
nstrument 1
-ALC1

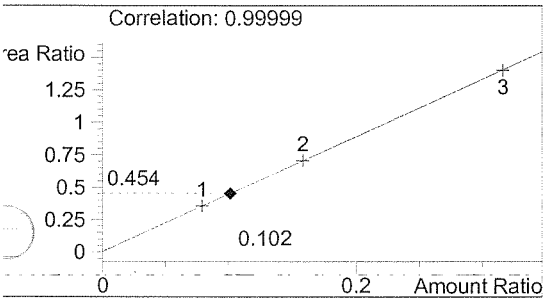
Sim 03035-1
N Nuwayhid, PhD

vial # 20

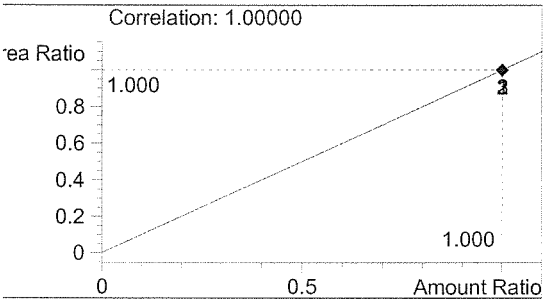


#	Compound	Area	RT
1	Ethanol	1628	1.043
2	n-Propanol	3588	1.702

Totals:



Ethanol 0.102 g/100ml



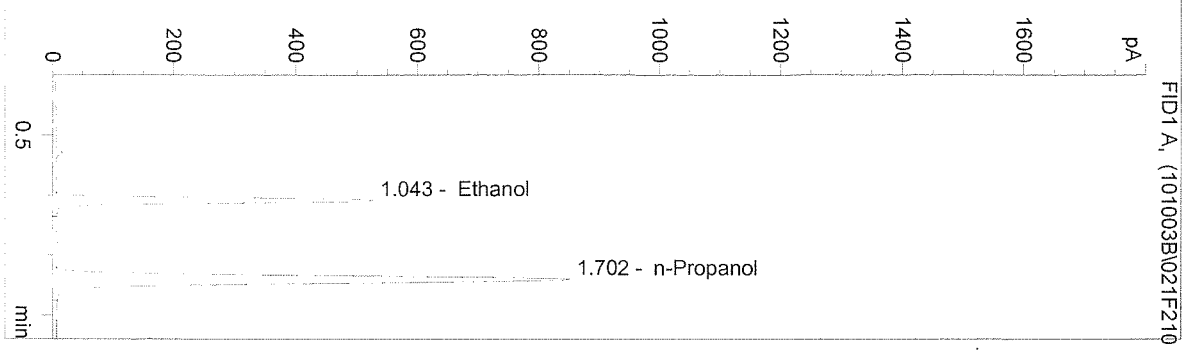
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:04:40 PM
ıstrument 1
?-ALC1

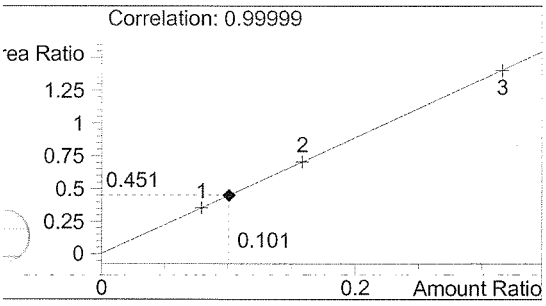
Sim 03035-2
N Nuwayhid, PhD

vial # 21

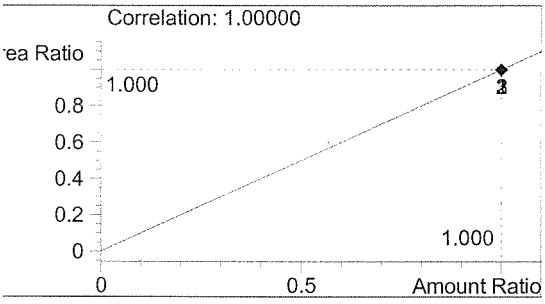


#	Compound	Area	RT
1	Ethanol	1629	1.043
2	n-Propanol	3610	1.702

Totals:



Ethanol 0.101 g/100ml



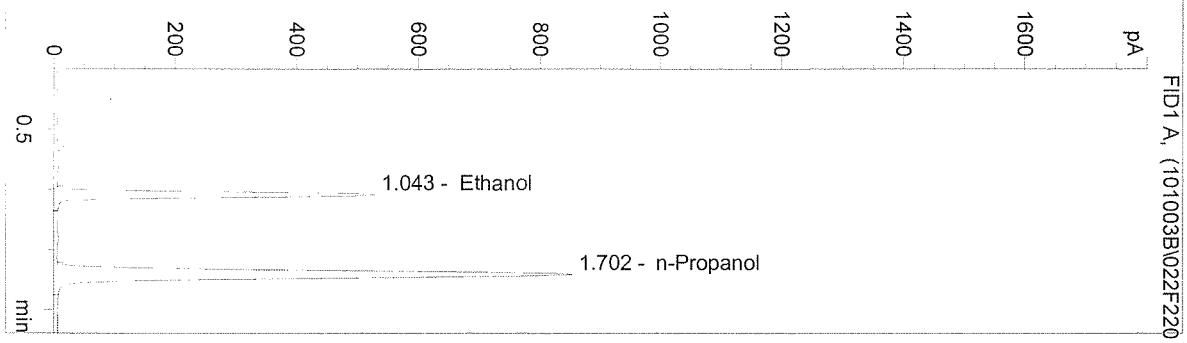
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

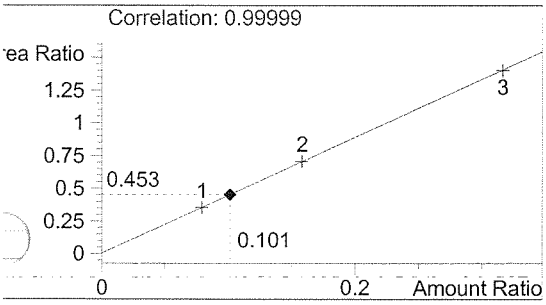
:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:07:42 PM
ıstrument 1
ɜ-ALC1

Sim 03035-3
N Nuwayhid, PhD

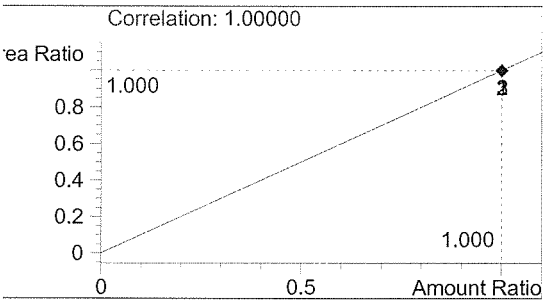
vial # 22



#	Compound	Area	RT
1	Ethanol	1638	1.043
2	n-Propanol	3613	1.702
Totals:			



Ethanol 0.101 g/100ml



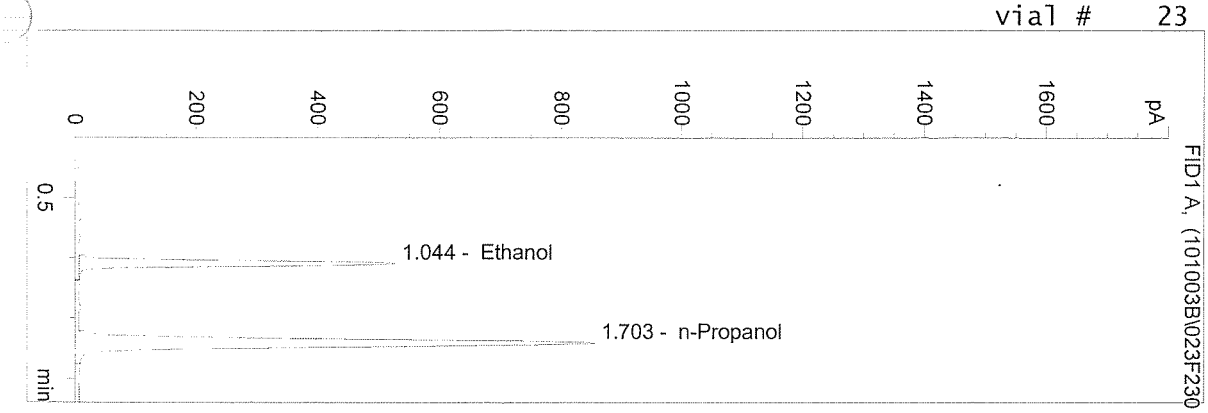
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:10:44 PM
ıstrument 1
?-ALC1

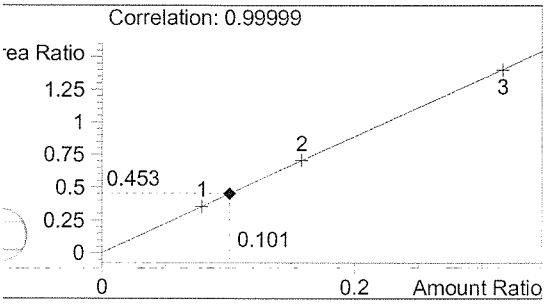
Sim 03035-4
N Nuwayhid, PhD

vial # 23

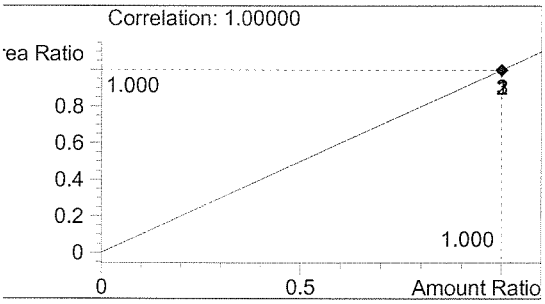


#	Compound	Area	RT
1	Ethanol	1651	1.044
2	n-Propanol	3646	1.703

Totals:



Ethanol 0.101 g/100ml



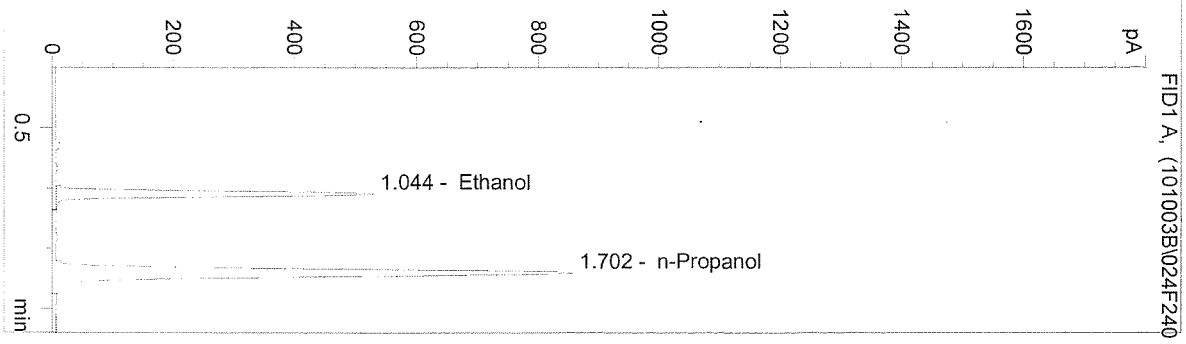
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:13:46 PM
ıstrument 1
ɜ-ALC1

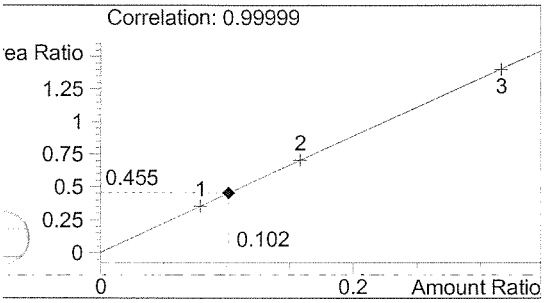
Sim 03035-5
N Nuwayhid, PhD

vial # 24

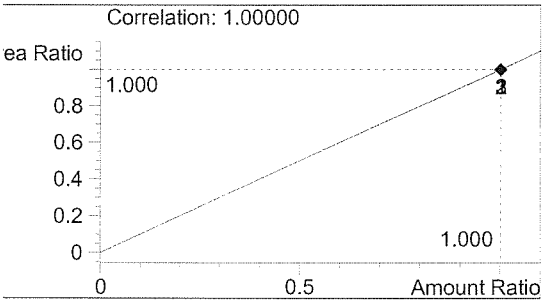


#	Compound	Area	RT
1	Ethanol	1657	1.044
2	n-Propanol	3641	1.702

Totals:



Ethanol 0.102 g/100ml



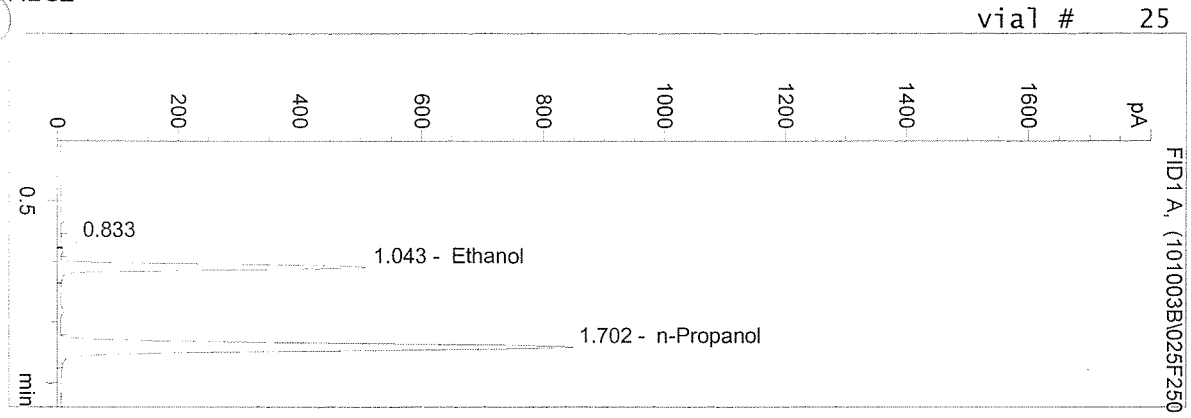
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:17:05 PM
ıstrument 1
'-ALC1

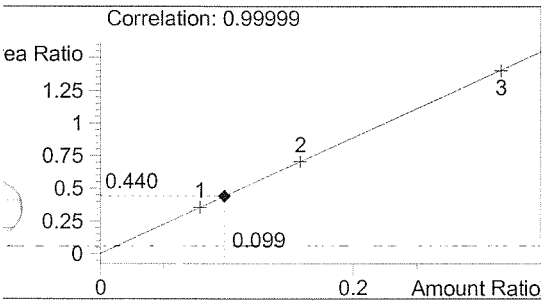
0.100 CTRL
N Nuwayhid, PhD

vial # 25

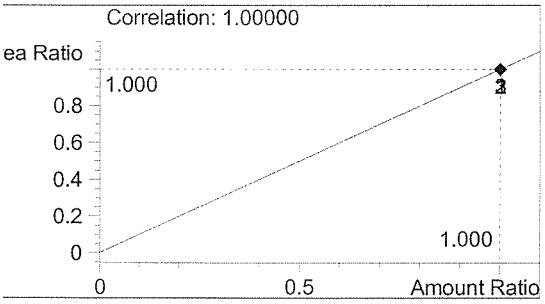


#	Compound	Area	RT
1		81	0.833
2	Ethanol	1581	1.043
3	n-Propanol	3590	1.702

Totals:



Ethanol 0.099 g/100ml



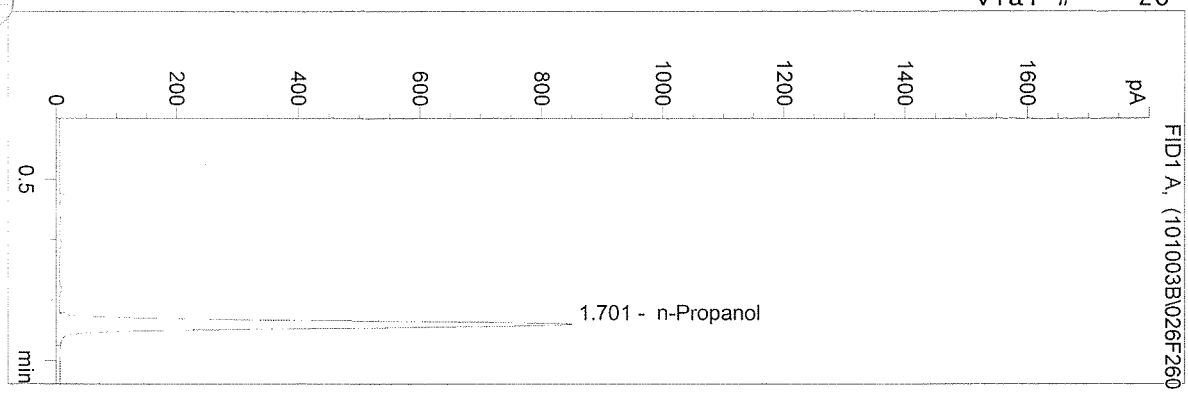
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/10/03 3:20:08 PM
ıstrument 1
ℓ-ALC1

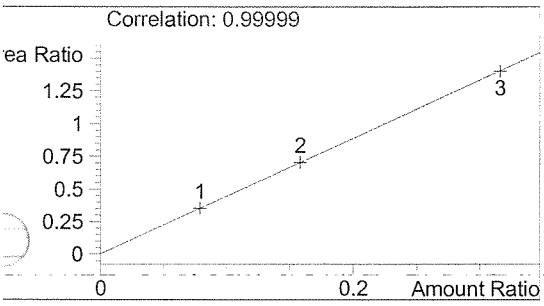
Blank
N Nuwayhid, PhD

vial # 26

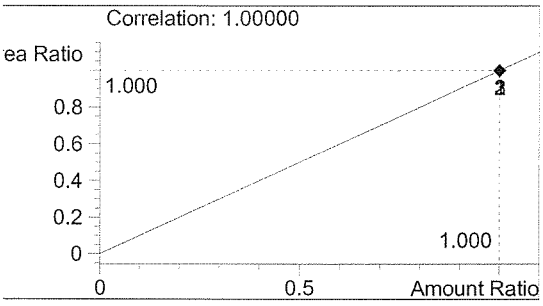


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3584	1.701

Totals:



Ethanol 0.000 g/100ml



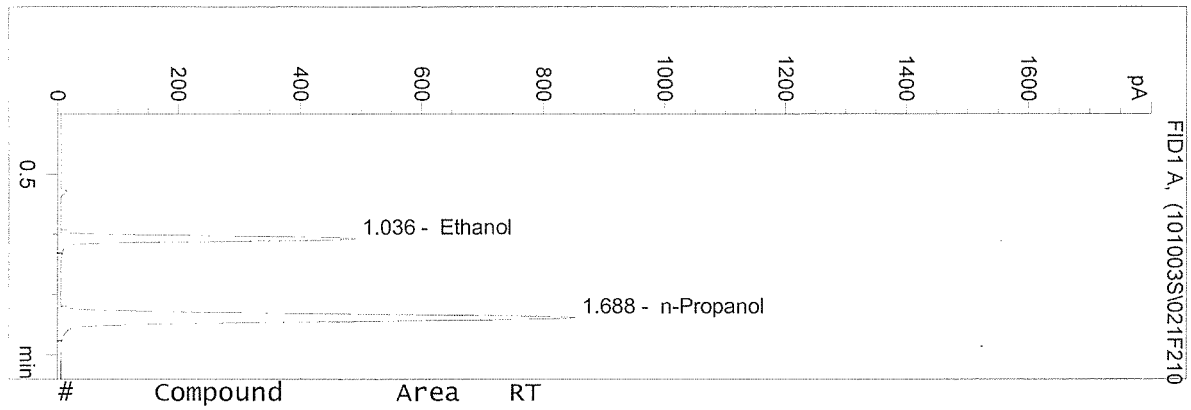
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/10/03 5:03:50 PM
strument 2
ALC1

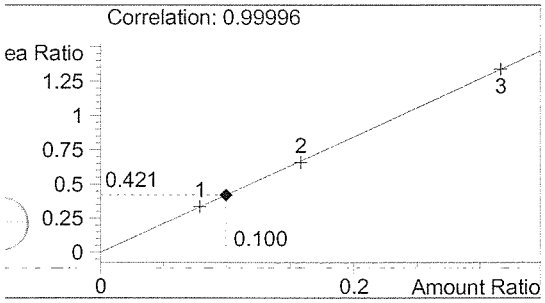
SIM 03035
Kari D. Gruendell

vial # 21

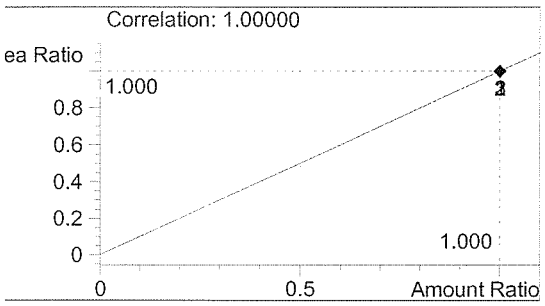


#	Compound	Area	RT
1	Ethanol	1520	1.036
2	n-Propanol	3608	1.688

Totals:



Ethanol 0.100 g/100ml



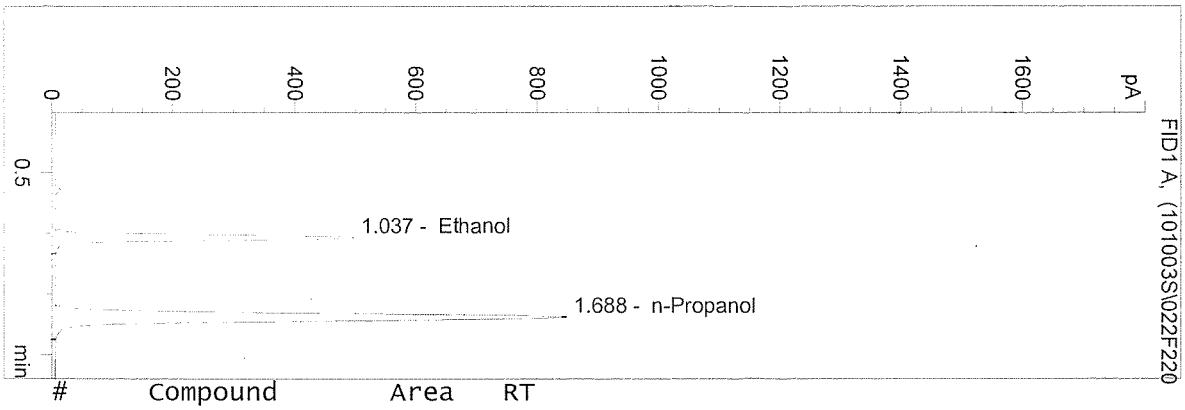
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

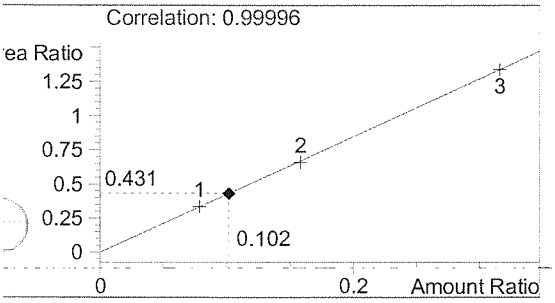
\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 5:06:55 PM
ıstrument 2
ALC1

SIM 03035
Kari D. Gruendell

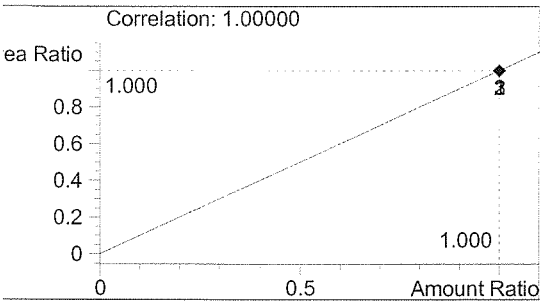
vial # 22



#	Compound	Area	RT
1	Ethanol	1550	1.037
2	n-Propanol	3595	1.688
Totals:			



Ethanol 0.102 g/100ml



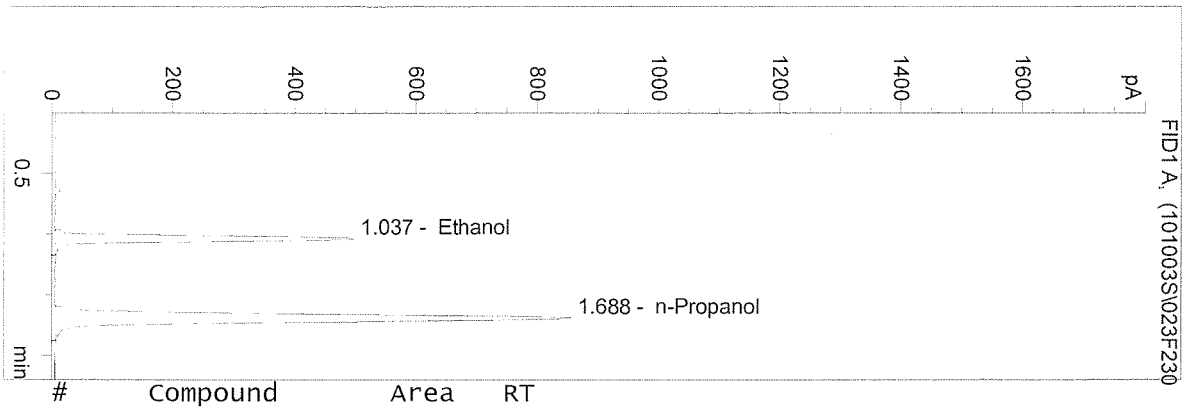
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 5:10:06 PM
ıstrument 2
ALC1

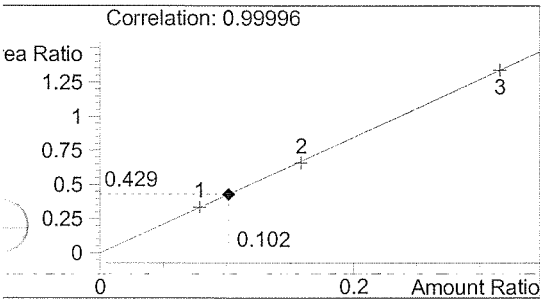
SIM 03035
Kari D. Gruendell

vial # 23

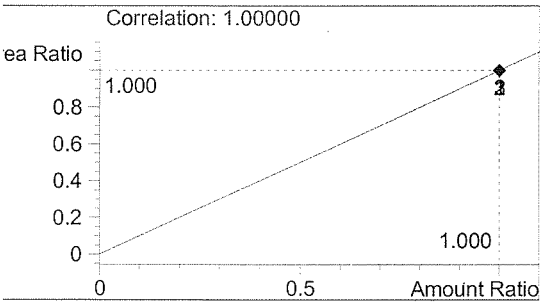


#	Compound	Area	RT
1	Ethanol	1555	1.037
2	n-Propanol	3623	1.688

Totals:



Ethanol 0.102 g/100ml



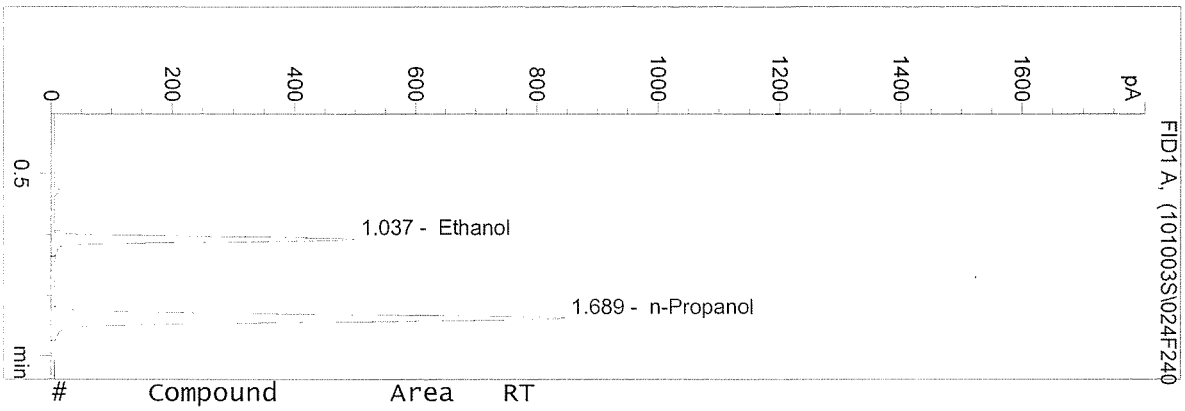
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 5:13:09 PM
ıstrument 2
ALC1

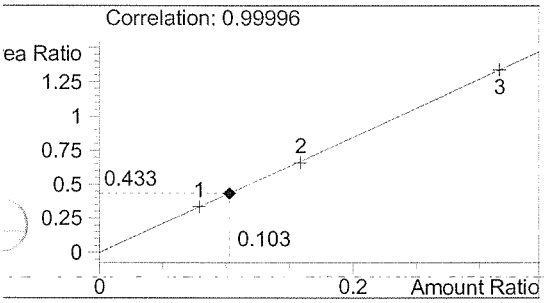
SIM 03035
Kari D. Gruendell

vial # 24

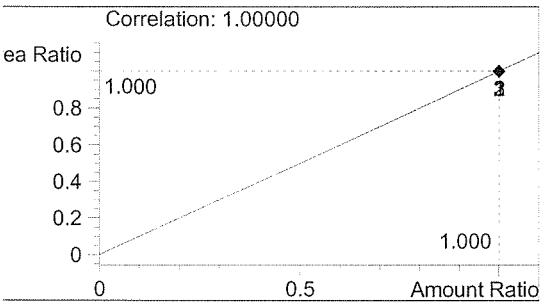


#	Compound	Area	RT
1	Ethanol	1552	1.037
2	n-Propanol	3581	1.689

Totals:



Ethanol 0.103 g/100ml



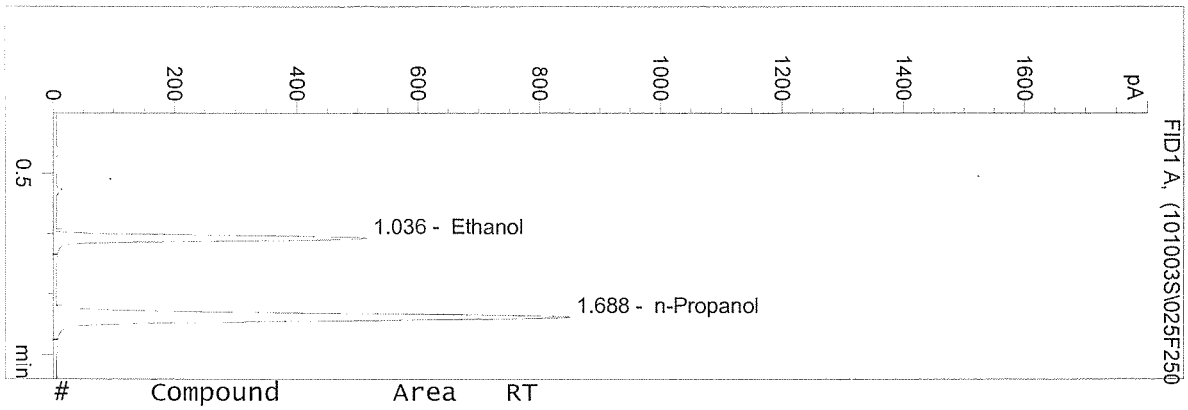
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

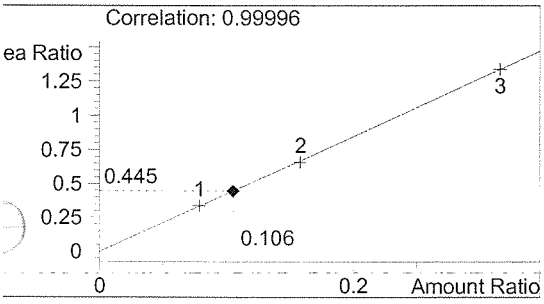
\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 5:16:11 PM
ıstrument 2
ALC1

SIM 03035
Kari D. Gruendell

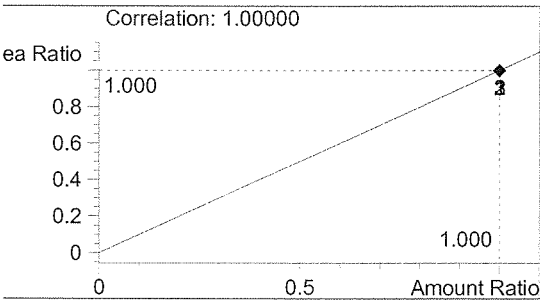
vial # 25



#	Compound	Area	RT
1	Ethanol	1602	1.036
2	n-Propanol	3597	1.688
Totals:			



Ethanol 0.106 g/100ml



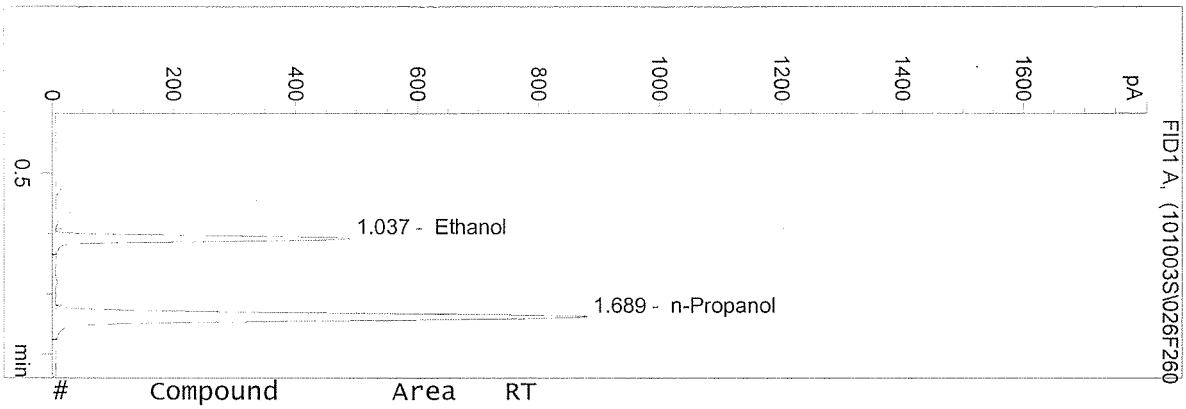
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 5:19:14 PM
ıstrument 2
ALC1

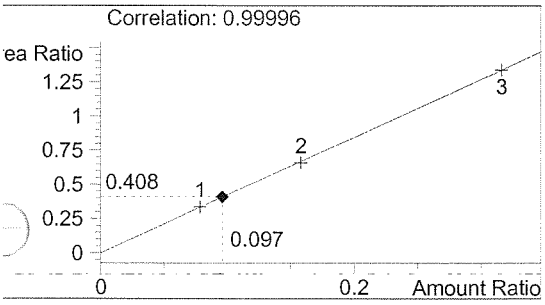
0.10 CONTROL
Kari D. Gruendell

vial # 26

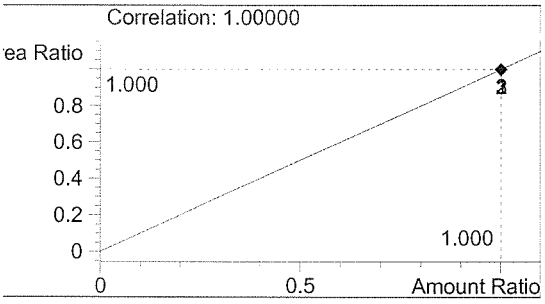


#	Compound	Area	RT
1	Ethanol	1520	1.037
2	n-Propanol	3726	1.689

Totals:



Ethanol 0.097 g/100ml



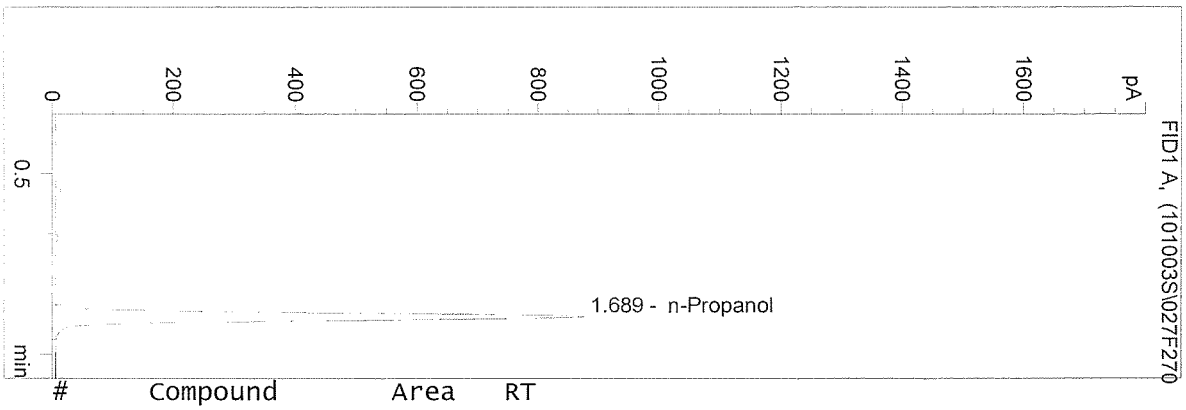
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 5:22:28 PM
ıstrument 2
ALC1

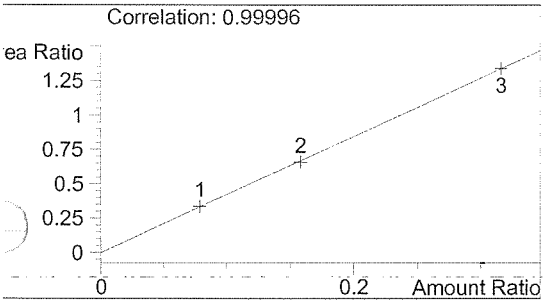
BLANK
Kari D. Gruendell

vial # 27

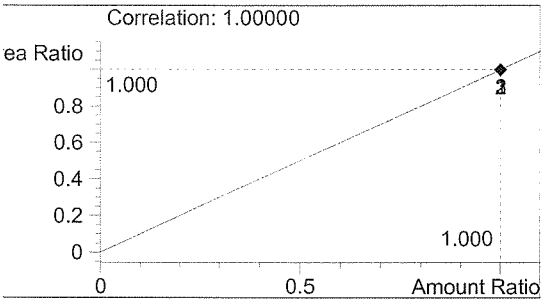


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3706	1.689

Totals:



Ethanol 0.000 g/100ml



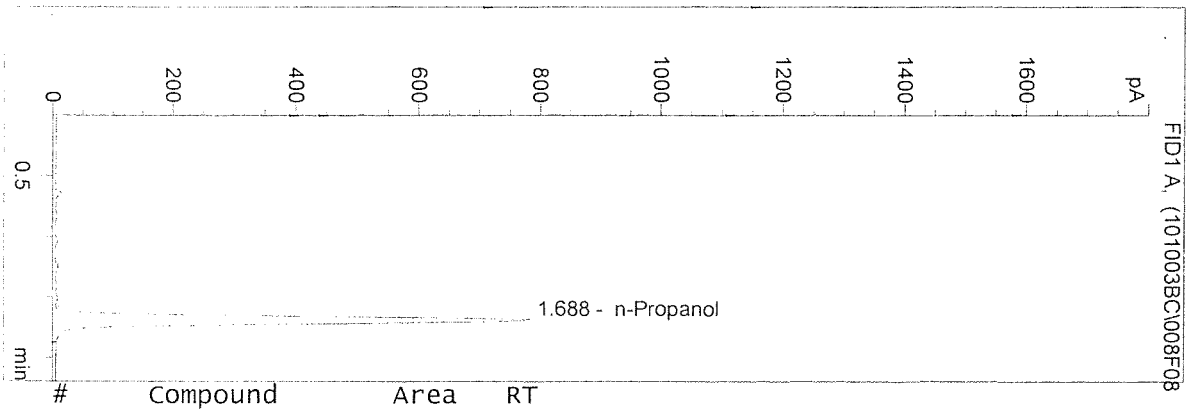
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 2:44:32 PM
nstrument 2
ALC1

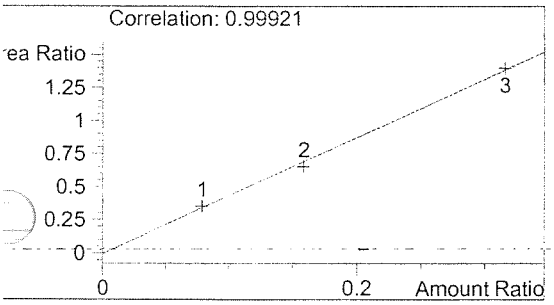
BLANK
BRIAN CAPRON

vial # 8

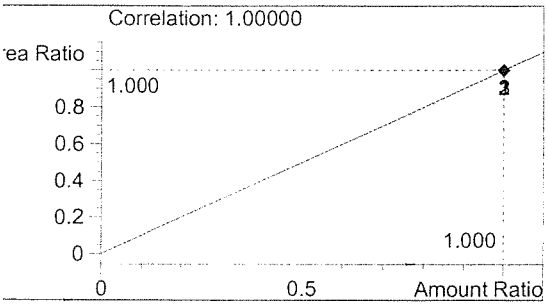


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3312	1.688

Totals:



Ethanol 0.000 g/100ml



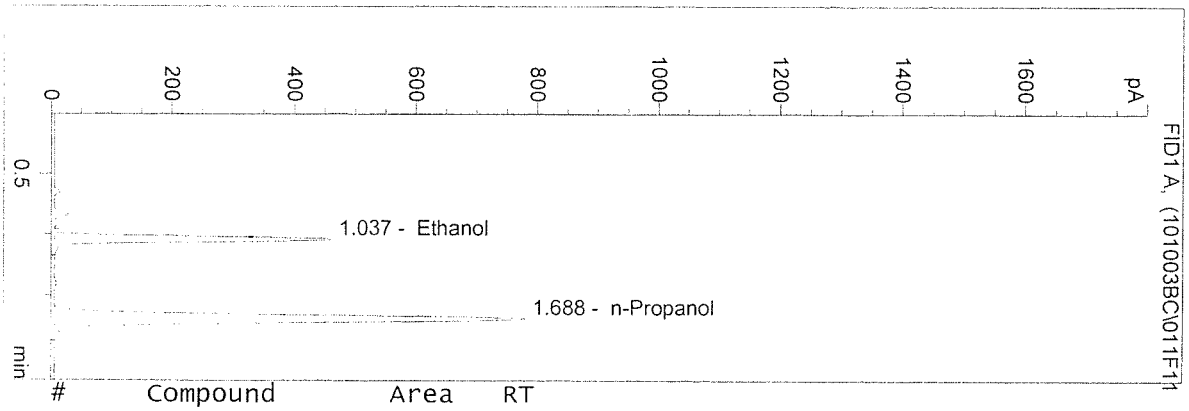
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
.0/10/03 2:54:00 PM
:nstrument 2
-ALC1

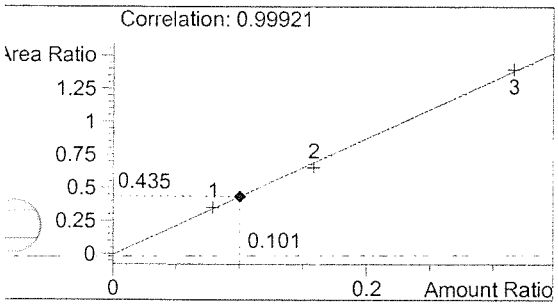
0.10 CONTROL
BRIAN CAPRON

vial # 11

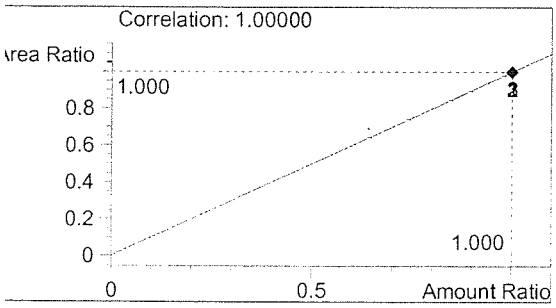


#	Compound	Area	RT
1	Ethanol	1440	1.037
2	n-Propanol	3309	1.688

Totals:



Ethanol 0.101 g/100ml



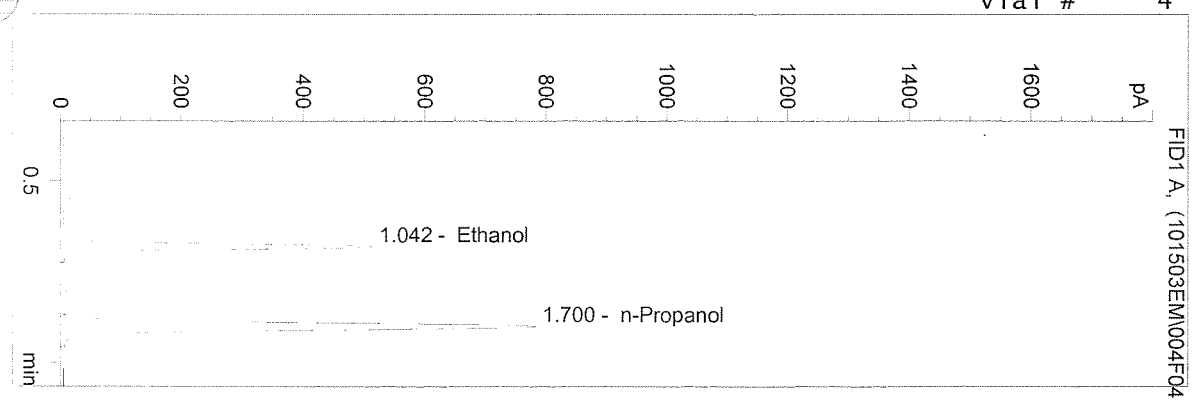
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/15/03 8:54:52 AM
ıstrument 1
ALC1

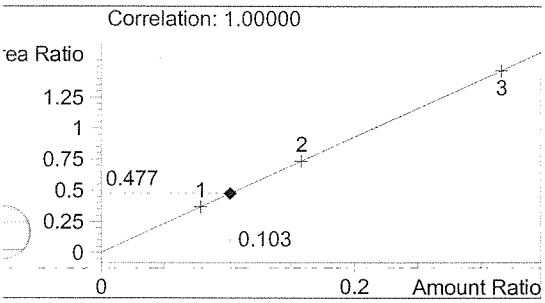
Sim. Sol. 03035
Estuardo J. Miranda

vial # 4

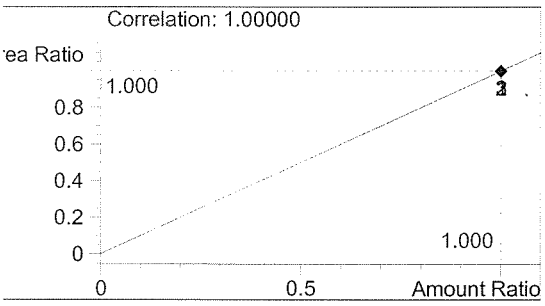


#	Compound	Area	RT
1	Ethanol	1574	1.042
2	n-Propanol	3301	1.700

Totals:



Ethanol 0.103 g/100ml



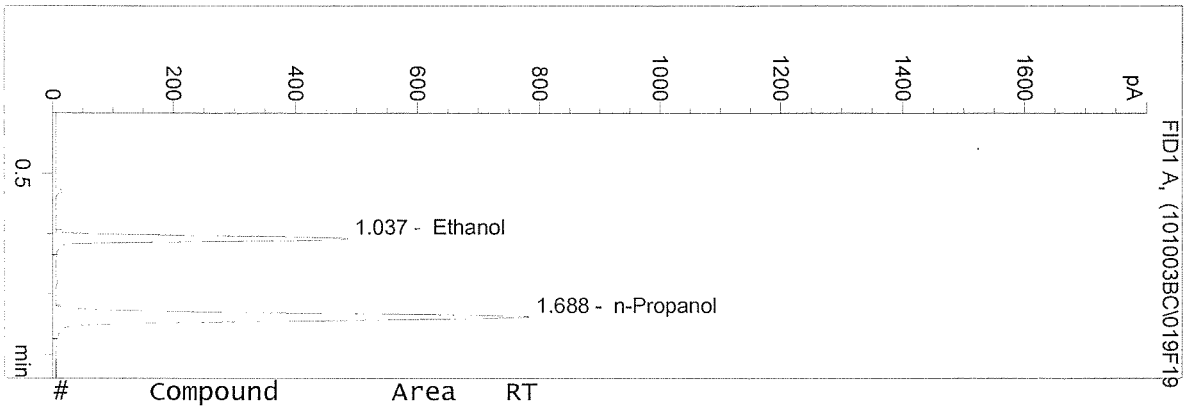
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:19:04 PM
ıstrument 2
ɜ-ALC1

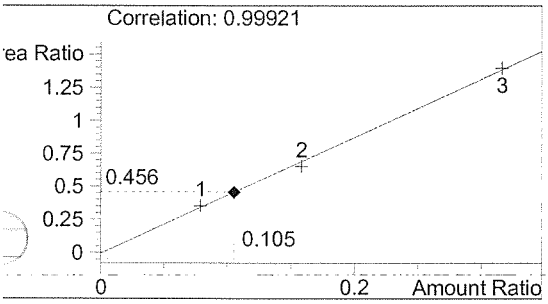
SIM 03035
BRIAN CAPRON

vial # 19

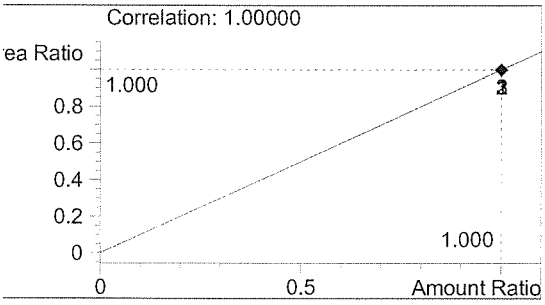


#	Compound	Area	RT
1	Ethanol	1502	1.037
2	n-Propanol	3293	1.688

Totals:



Ethanol 0.105 g/100ml



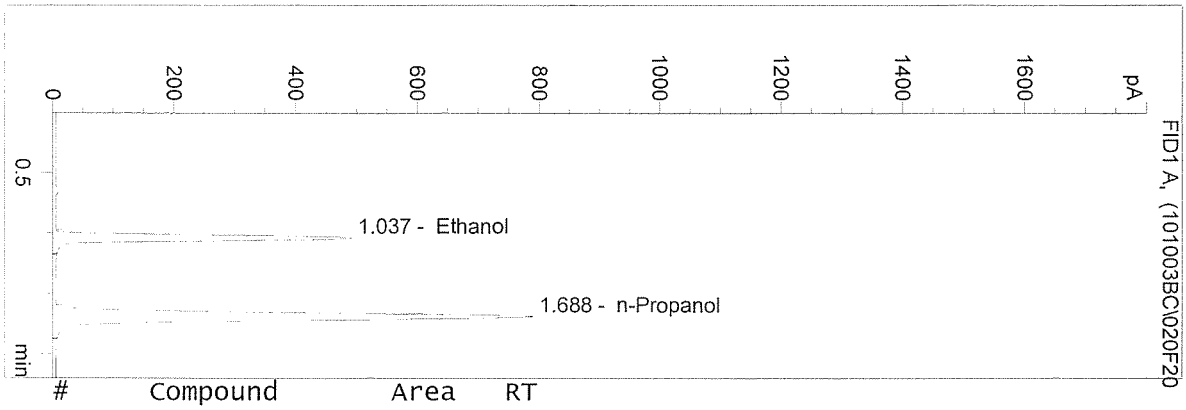
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:22:06 PM
ıstrument 2
ɜ-ALC1

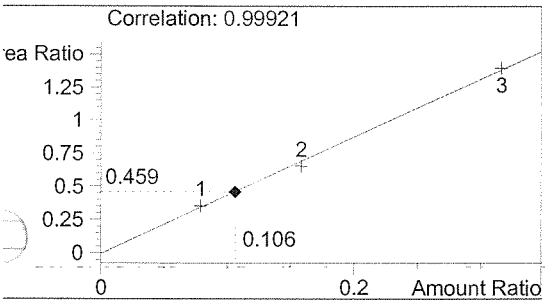
SIM 03035
BRIAN CAPRON

vial # 20

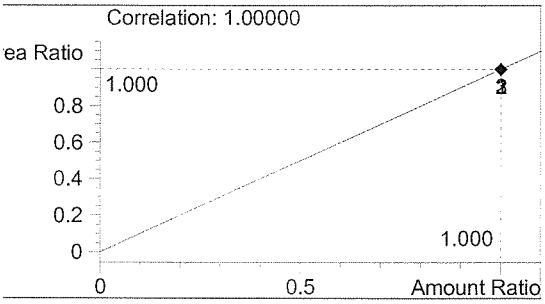


#	Compound	Area	RT
1	Ethanol	1531	1.037
2	n-Propanol	3335	1.688

Totals:



Ethanol 0.106 g/100ml



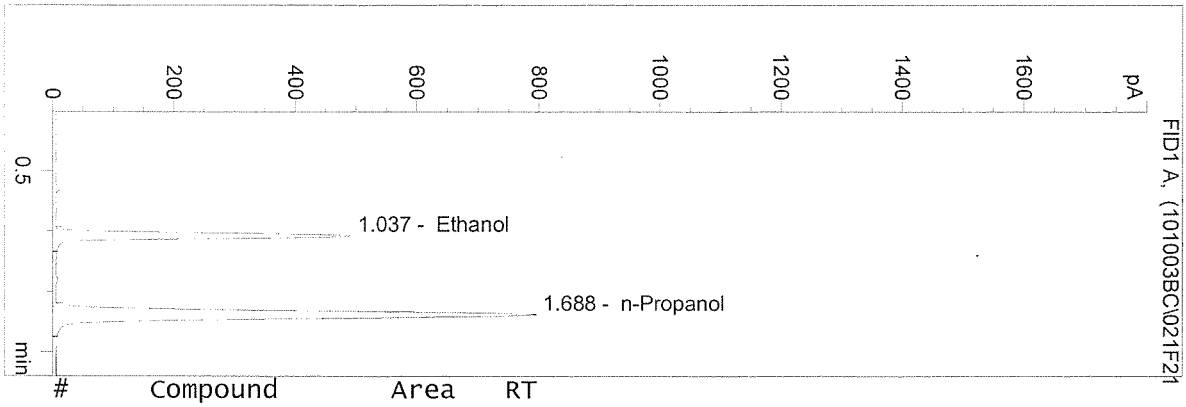
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:25:15 PM
ıstrument 2
?-ALC1

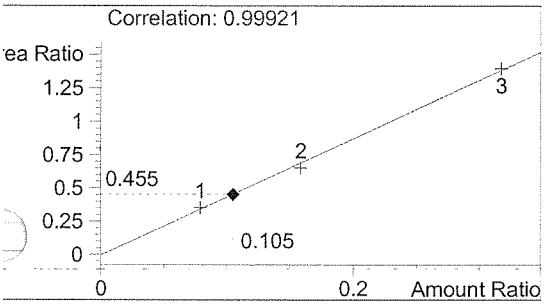
SIM 03035
BRIAN CAPRON

vial # 21

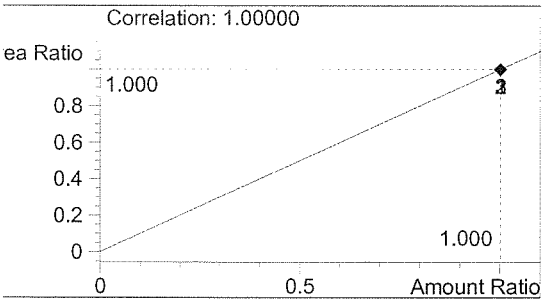


#	Compound	Area	RT
1	Ethanol	1526	1.037
2	n-Propanol	3353	1.688

Totals:



Ethanol 0.105 g/100ml



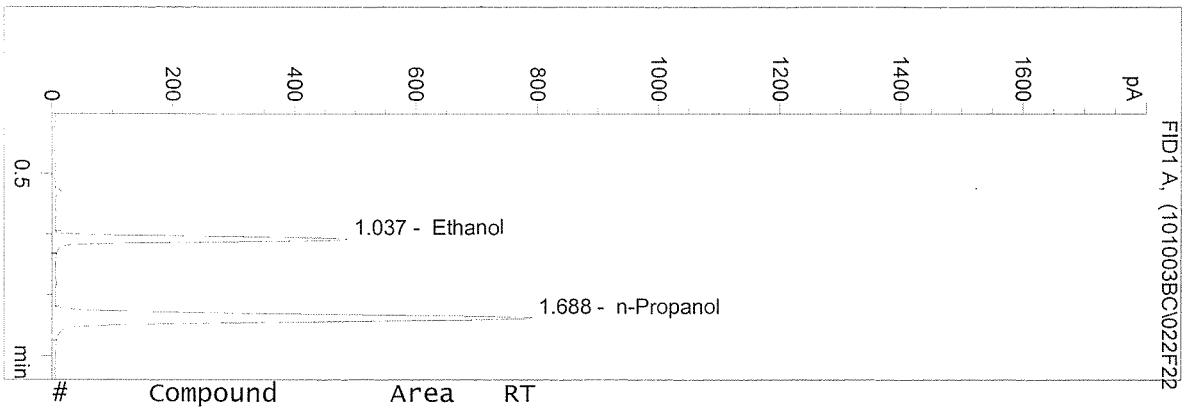
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:28:17 PM
ıstrument 2
?-ALC1

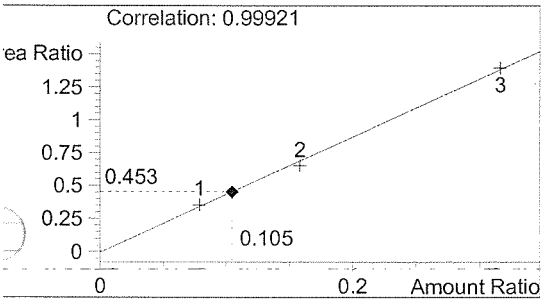
SIM 03035
BRIAN CAPRON

vial # 22

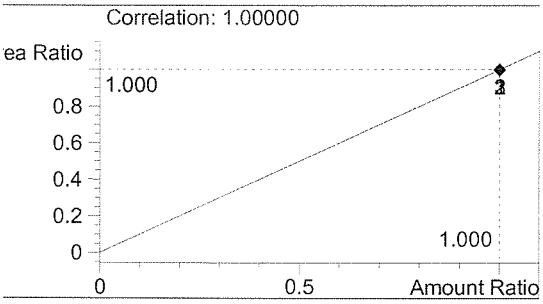


#	Compound	Area	RT
1	Ethanol	1514	1.037
2	n-Propanol	3338	1.688

Totals:



Ethanol 0.105 g/100ml



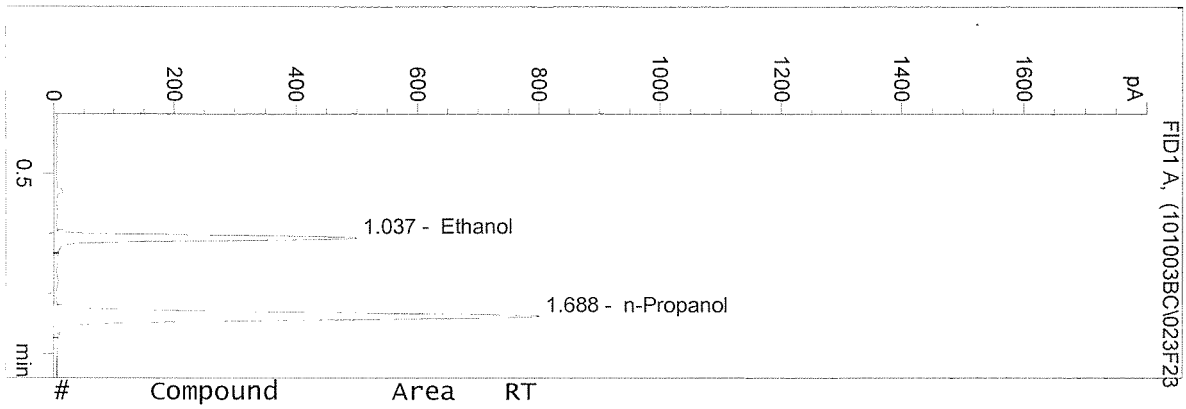
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:31:20 PM
nstrument 2
2-ALC1

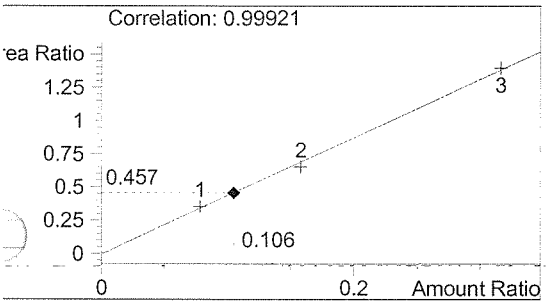
SIM 03035
BRIAN CAPRON

vial # 23

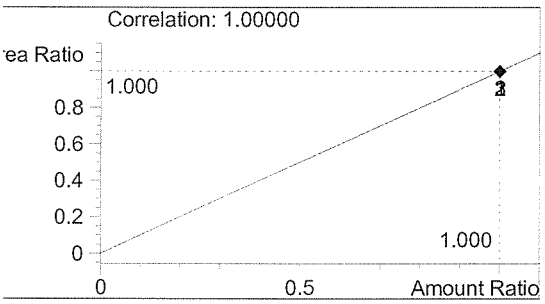


#	Compound	Area	RT
1	Ethanol	1545	1.037
2	n-Propanol	3379	1.688

Totals:



Ethanol 0.106 g/100ml



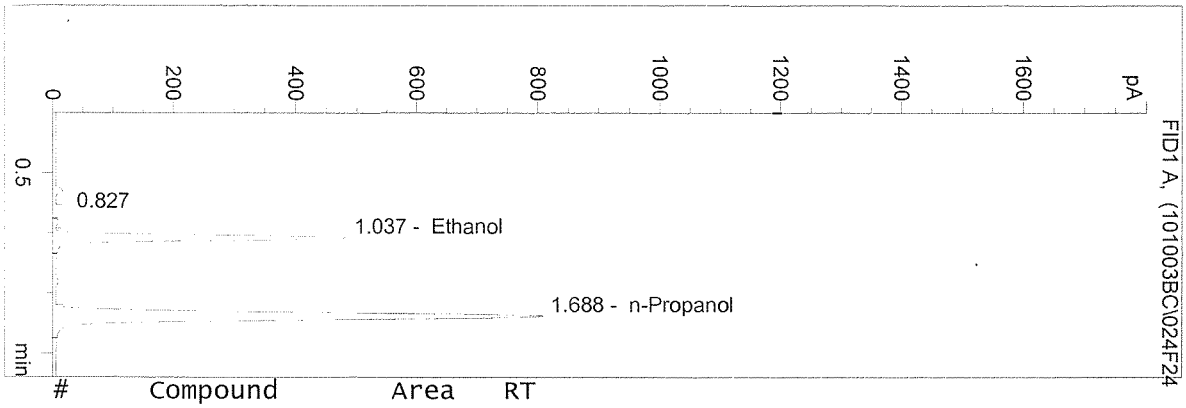
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:34:22 PM
ıstrument 2
?-ALC1

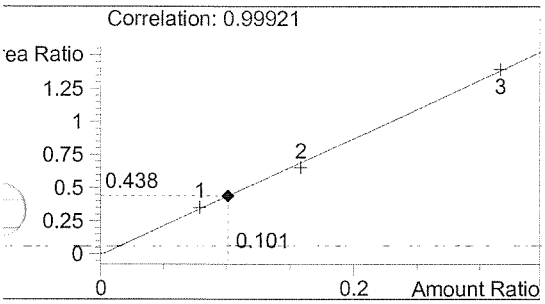
0.10 CONTROL
BRIAN CAPRON

vial # 24

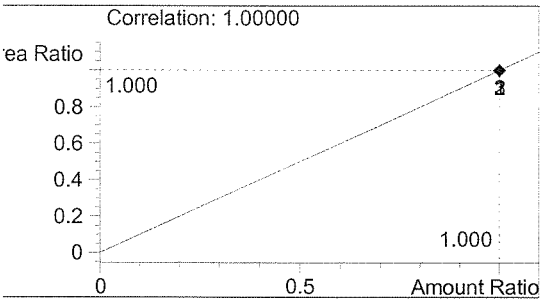


#	Compound	Area	RT
1		76	0.827
2	Ethanol	1502	1.037
3	n-Propanol	3427	1.688

Totals:



Ethanol 0.101 g/100ml



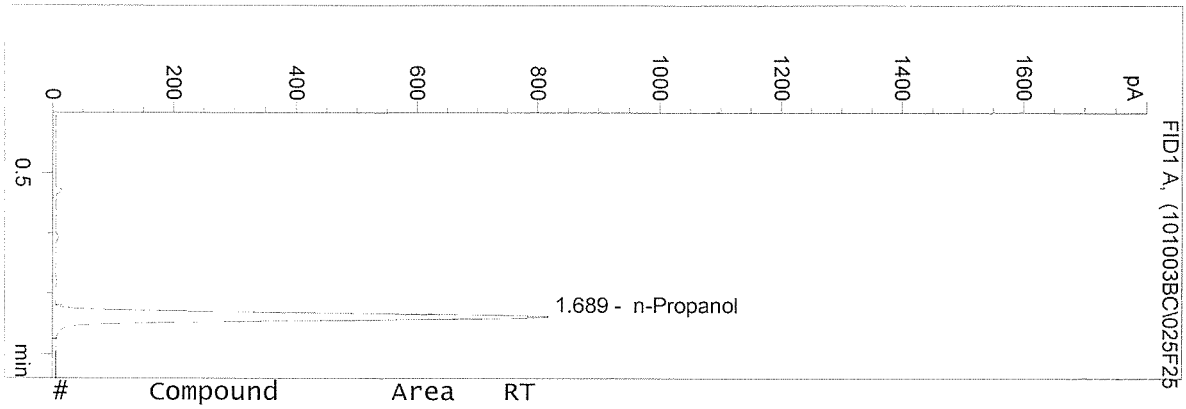
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/10/03 3:37:31 PM
ıstrument 2
3-ALC1

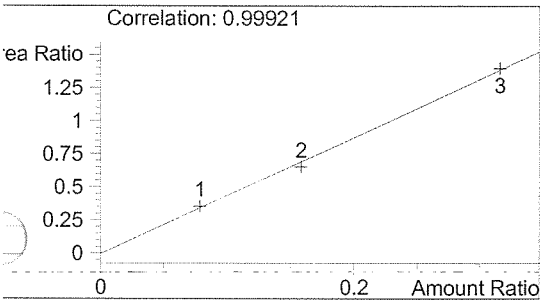
BLANK
BRIAN CAPRON

vial # 25

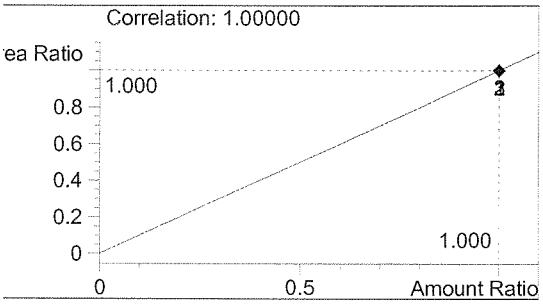


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3454	1.689

Totals:



Ethanol 0.000 g/100ml



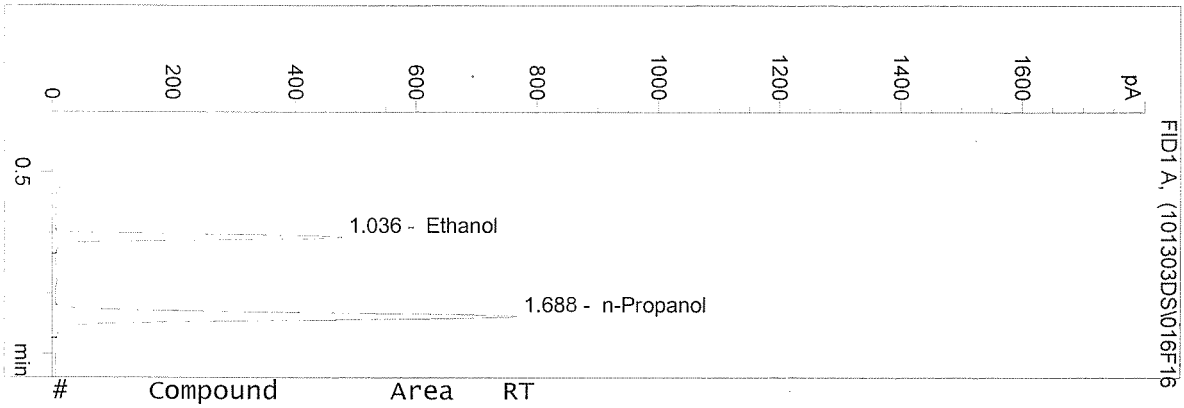
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:12:48 AM
ıstrument 2
?-ALC1

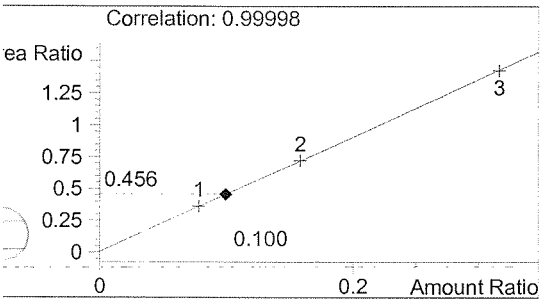
03035 1
Dora Schranz

vial # 16

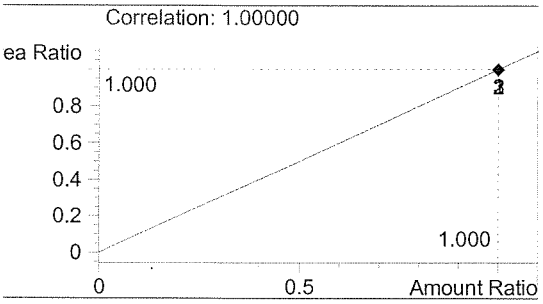


#	Compound	Area	RT
1	Ethanol	1483	1.036
2	n-Propanol	3249	1.688

Totals:



Ethanol 0.100 g/100ml



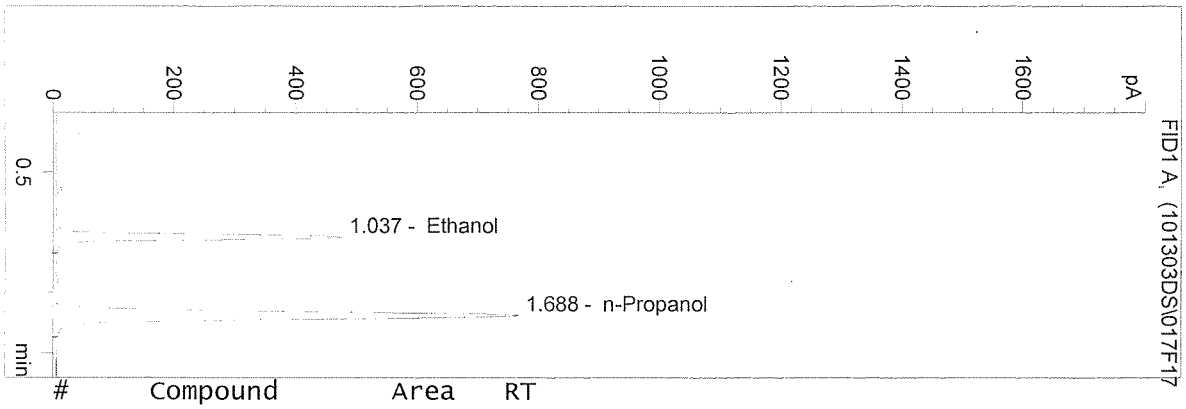
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:16:10 AM
ıstrument 2
ᴿ-ALC1

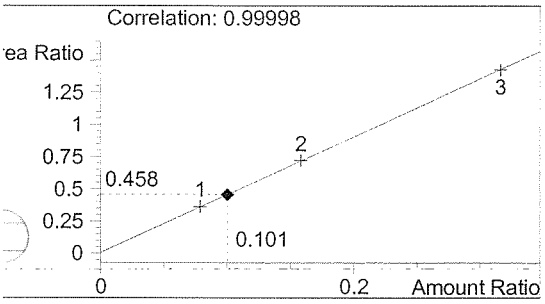
03035 2
Dora Schranz

vial # 17

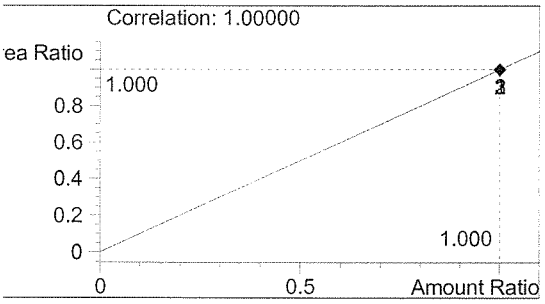


#	Compound	Area	RT
1	Ethanol	1494	1.037
2	n-Propanol	3265	1.688

Totals:



Ethanol 0.101 g/100ml



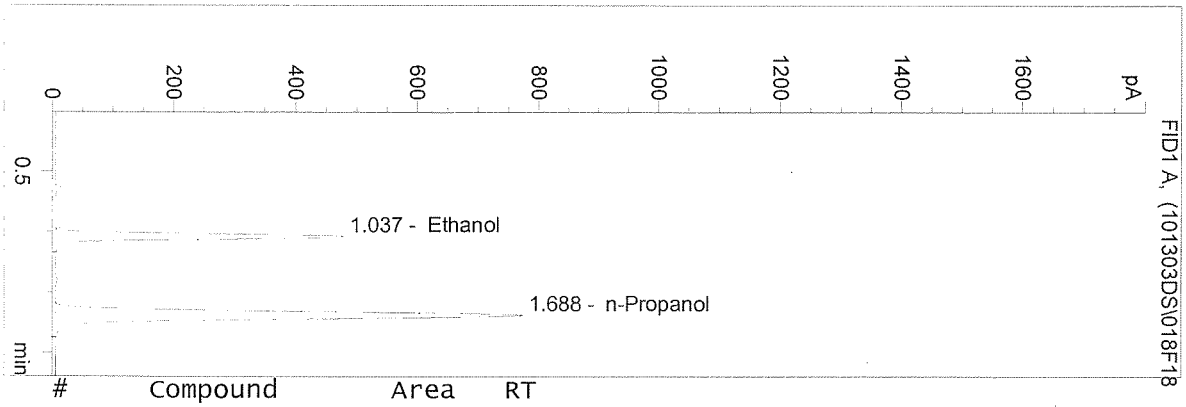
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:19:11 AM
ıstrument 2
-ALC1

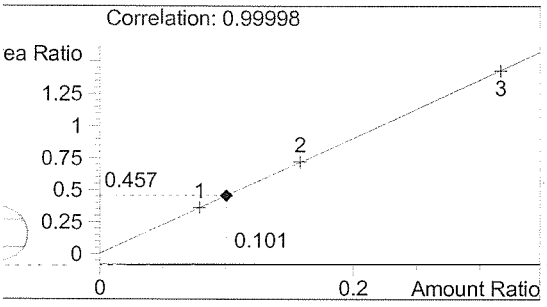
03035 3
Dora Schranz

vial # 18

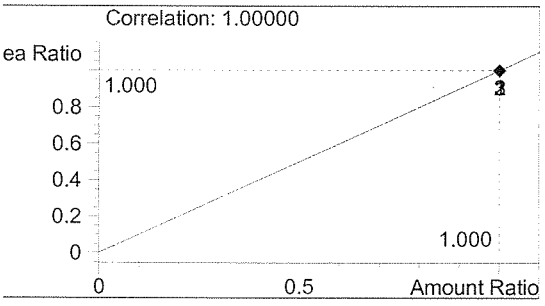


#	Compound	Area	RT
1	Ethanol	1500	1.037
2	n-Propanol	3280	1.688

Totals:



Ethanol 0.101 g/100ml



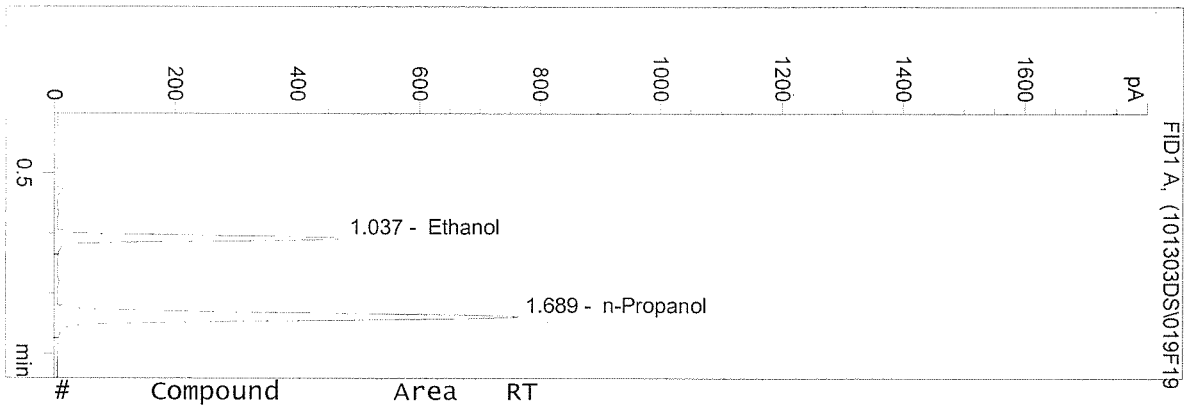
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:22:13 AM
ıstrument 2
?-ALC1

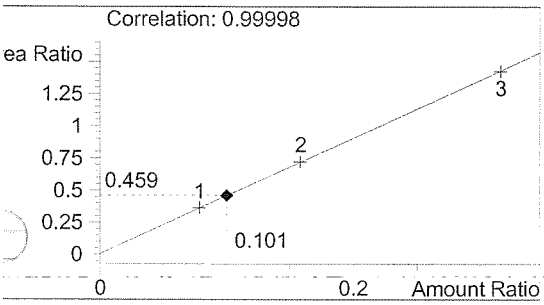
03035 4
Dora Schranz

vial # 19

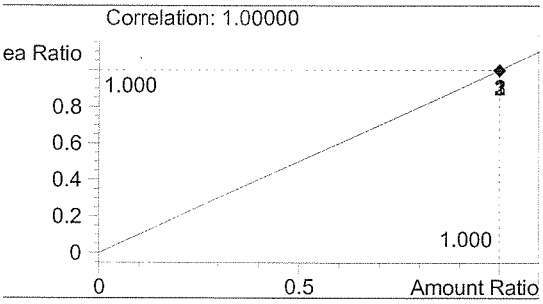


#	Compound	Area	RT
1	Ethanol	1491	1.037
2	n-Propanol	3250	1.689

Totals:



Ethanol 0.101 g/100ml



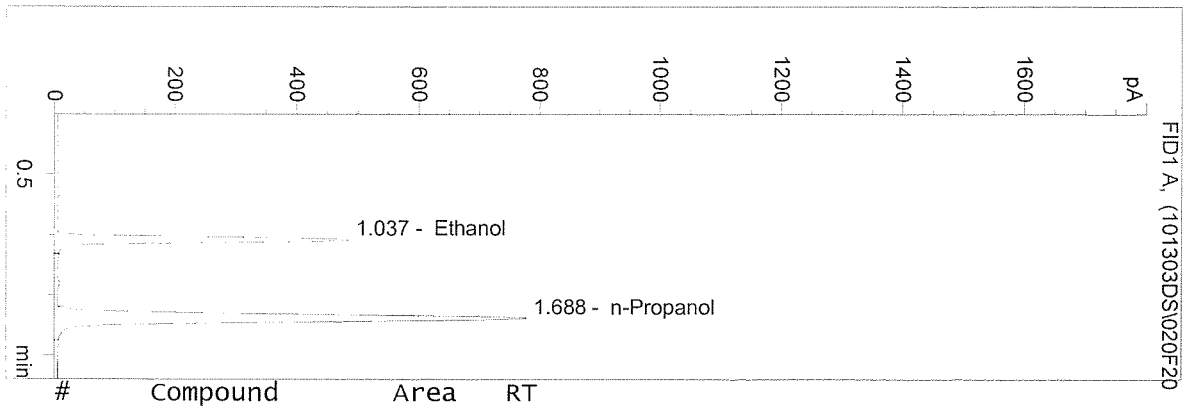
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:25:15 AM
ıstrument 2
?-ALC1

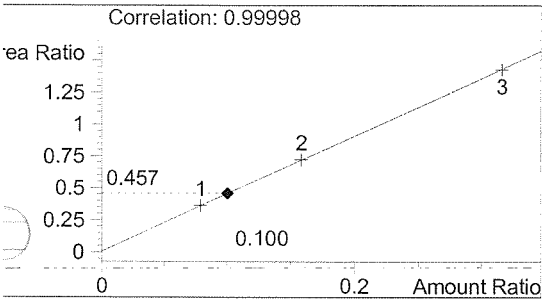
03035 5
Dora Schranz

vial # 20

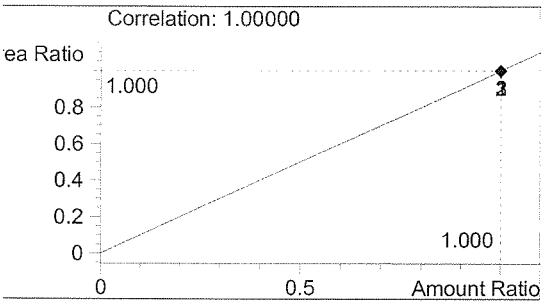


#	Compound	Area	RT
1	Ethanol	1506	1.037
2	n-Propanol	3298	1.688

Totals:



Ethanol 0.100 g/100ml



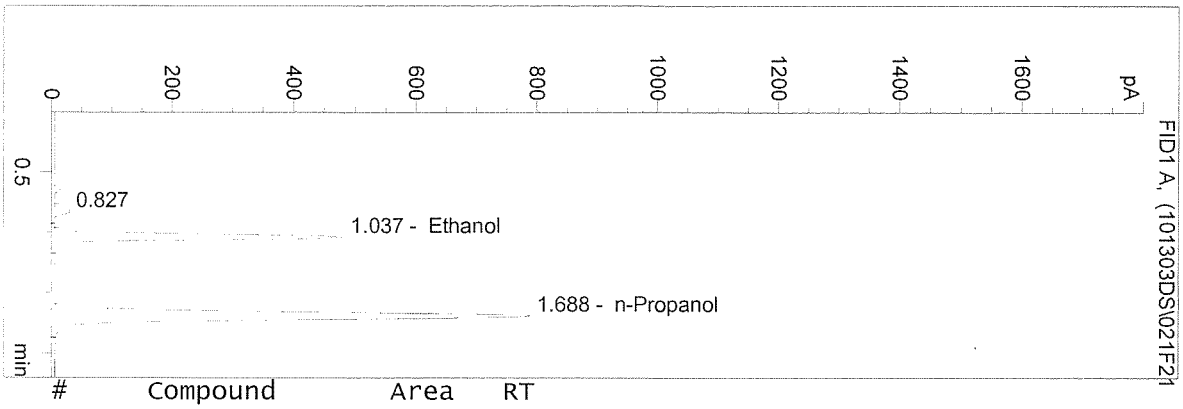
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

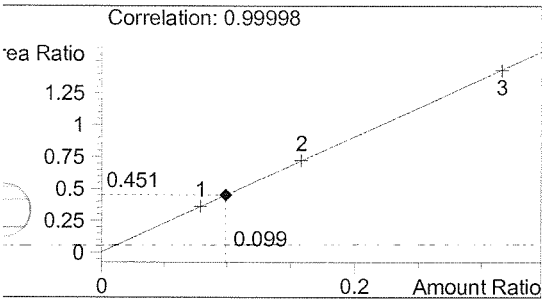
:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:28:40 AM
nstrument 2
3-ALC1

0.1 CONTROL
Dora Schranz

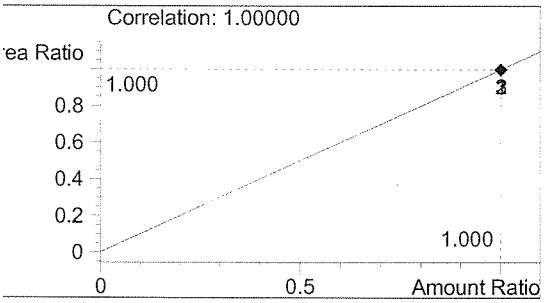
vial # 21



#	Compound	Area	RT
1		82	0.827
2	Ethanol	1509	1.037
3	n-Propanol	3348	1.688
Totals:			



Ethanol 0.099 g/100ml



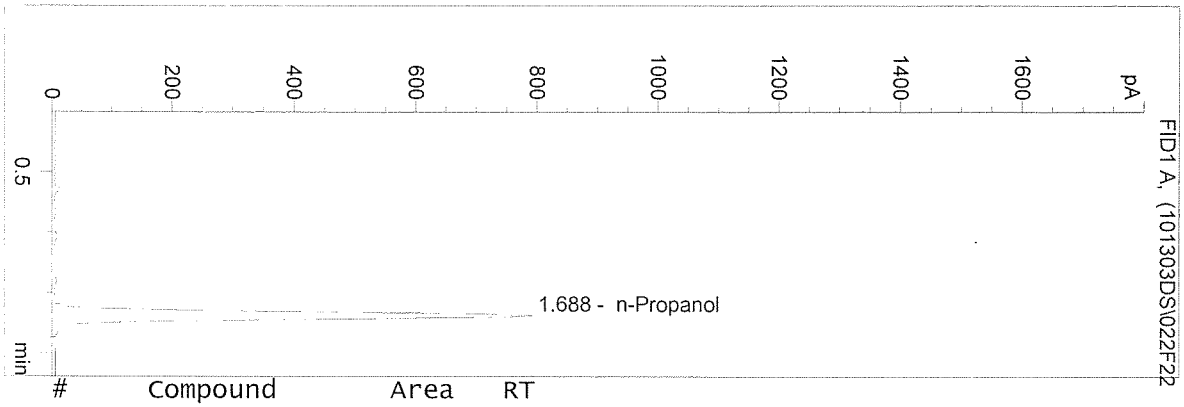
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

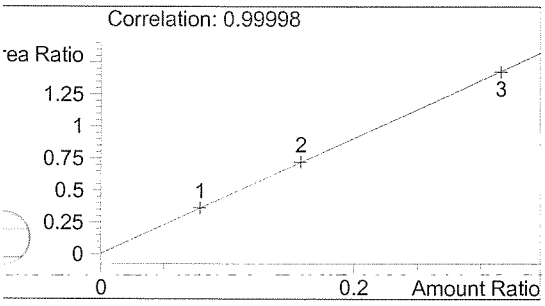
:\HPCHEM\2\METHODS\BLDALCO2.M
)/13/03 9:31:42 AM
ıstrument 2
ɜ-ALC1

BLANK
Dora Schranz

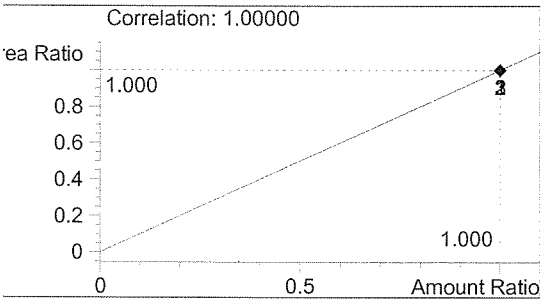
vial # 22



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3365	1.688
Totals:			



Ethanol 0.000 g/100ml



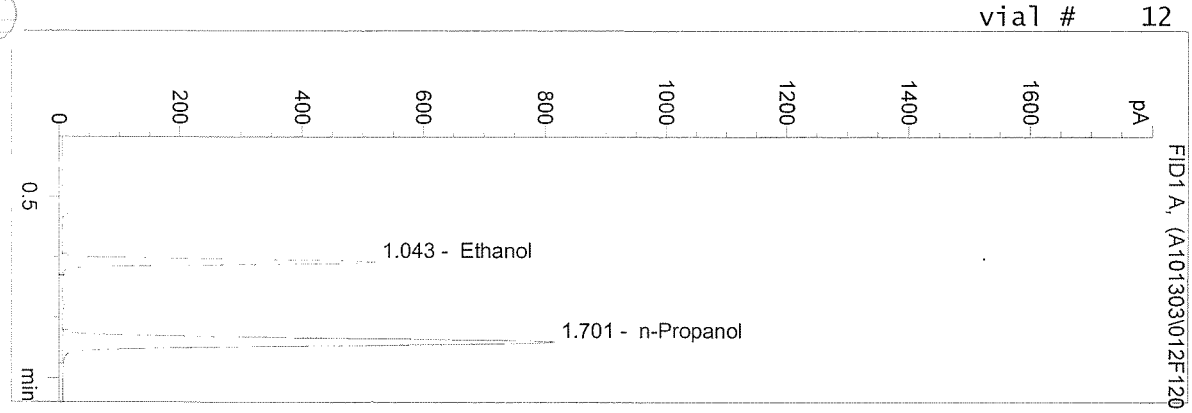
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

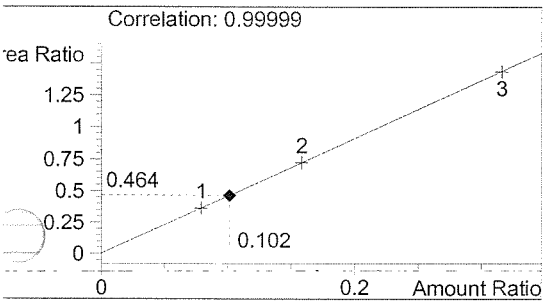
:\HPCHEM\1\METHODS\BLDALCO.M
)/13/03 11:56:45 AM
nstrument 1
-ALC1

03035 sim
alouis

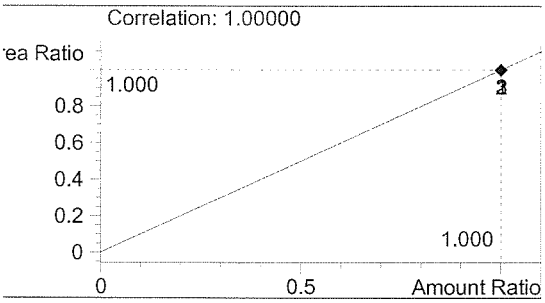
vial # 12



#	Compound	Area	RT
1	Ethanol	1609	1.043
2	n-Propanol	3465	1.701
Totals:			



Ethanol 0.102 g/100ml



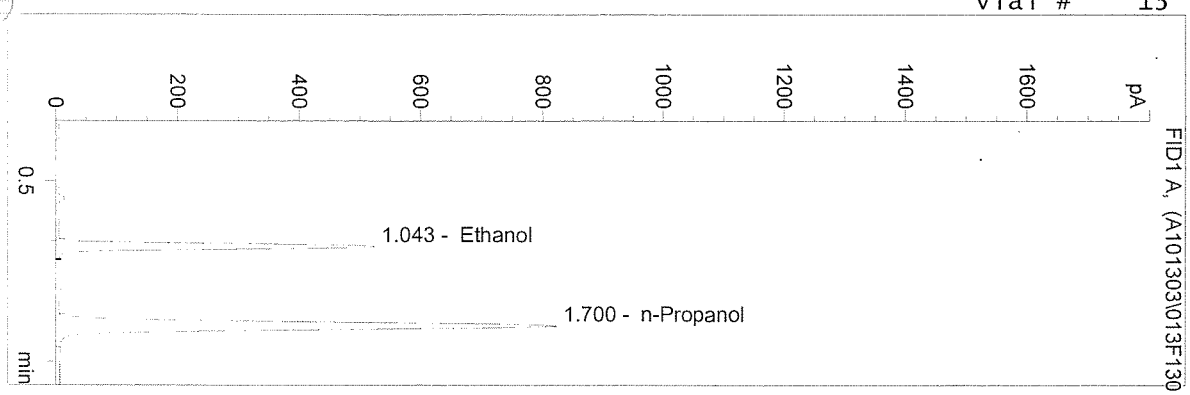
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

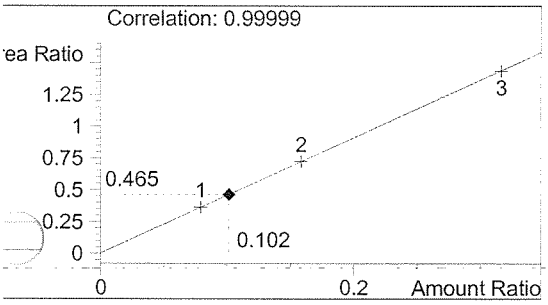
:\HPCHEM\1\METHODS\BLDALCO.M
)/13/03 12:00:04 PM
ıstrument 1
?-ALC1

03035 sim
alouis

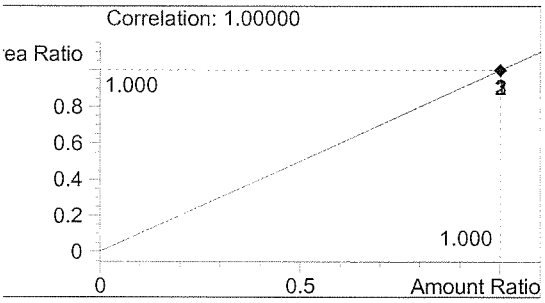
vial # 13



#	Compound	Area	RT
1	Ethanol	1623	1.043
2	n-Propanol	3493	1.700
Totals:			



Ethanol 0.102 g/100ml



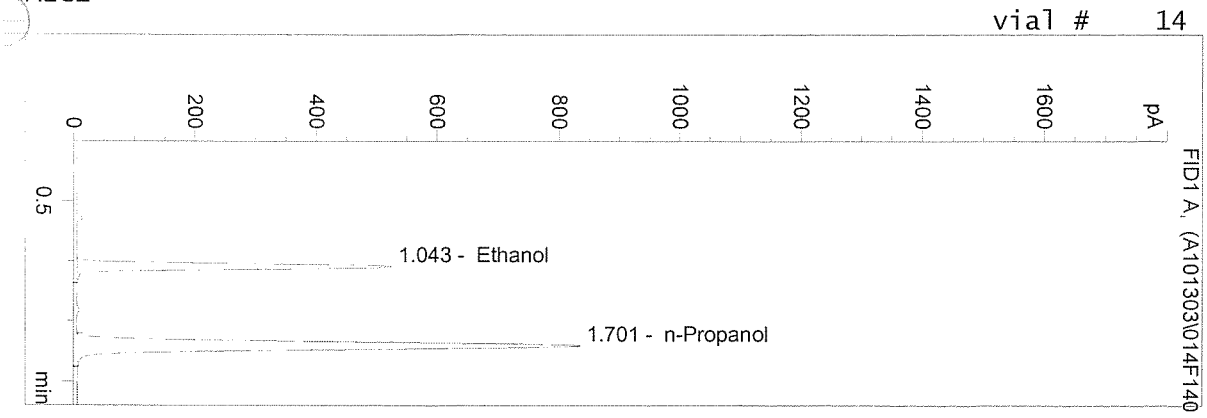
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/13/03 12:03:06 PM
ıstrument 1
?-ALC1

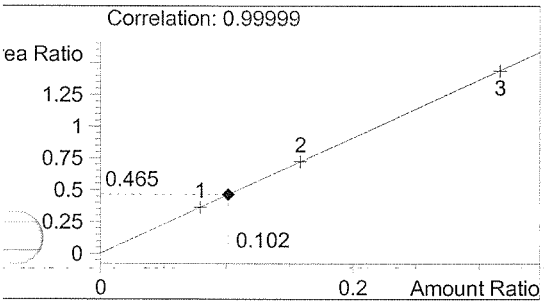
03035 sim
alouis

vial # 14

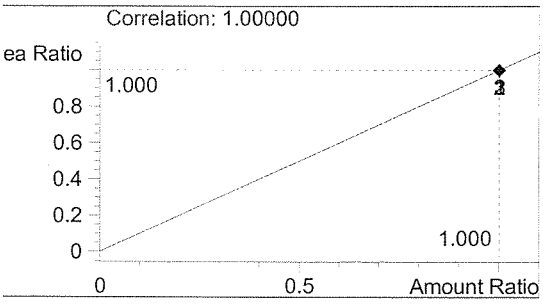


#	Compound	Area	RT
1	Ethanol	1660	1.043
2	n-Propanol	3572	1.701

Totals:



Ethanol 0.102 g/100ml



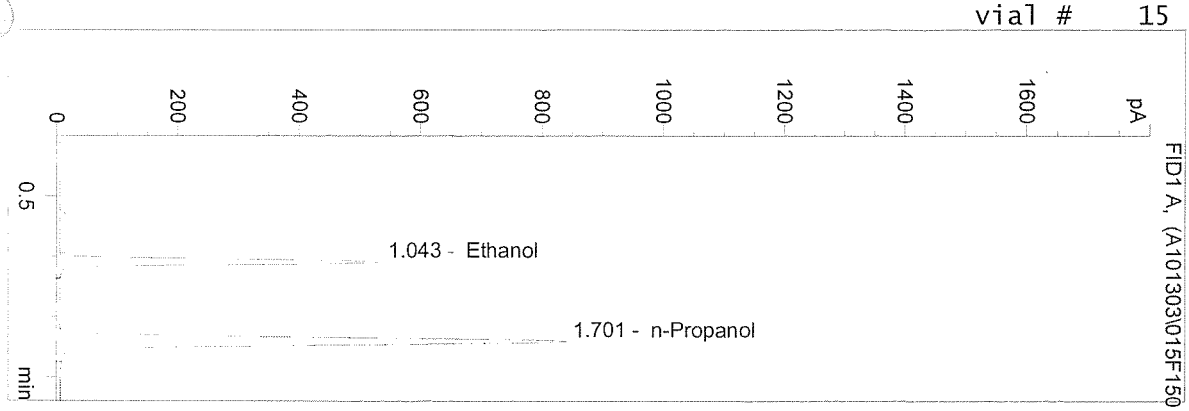
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

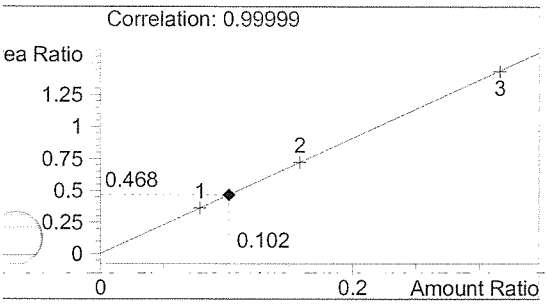
:\HPCHEM\1\METHODS\BLDALCO.M
)/13/03 12:06:09 PM
ıstrument 1
'-ALC1

03035 sim
alouis

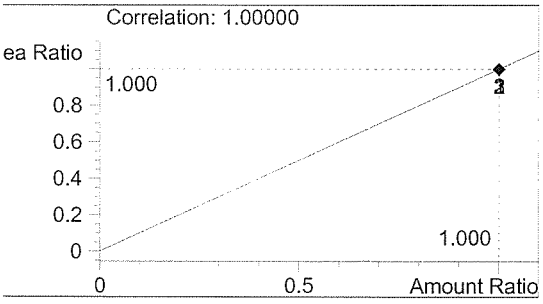
vial # 15



#	Compound	Area	RT
1	Ethanol	1669	1.043
2	n-Propanol	3569	1.701
Totals:			



Ethanol 0.102 g/100ml



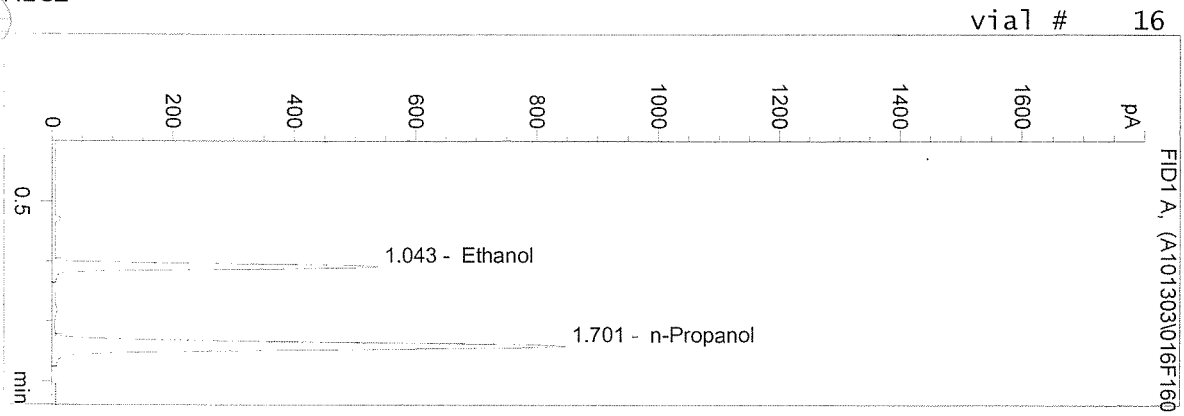
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
)/13/03 12:09:12 PM
ıstrument 1
?-ALC1

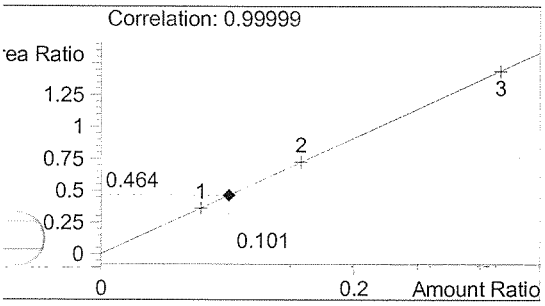
03035 sim
alouis

vial # 16

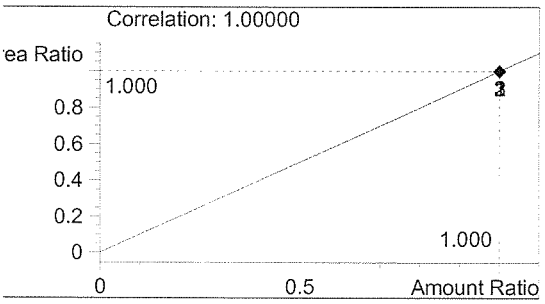


#	Compound	Area	RT
1	Ethanol	1671	1.043
2	n-Propanol	3601	1.701

Totals:



Ethanol 0.101 g/100ml



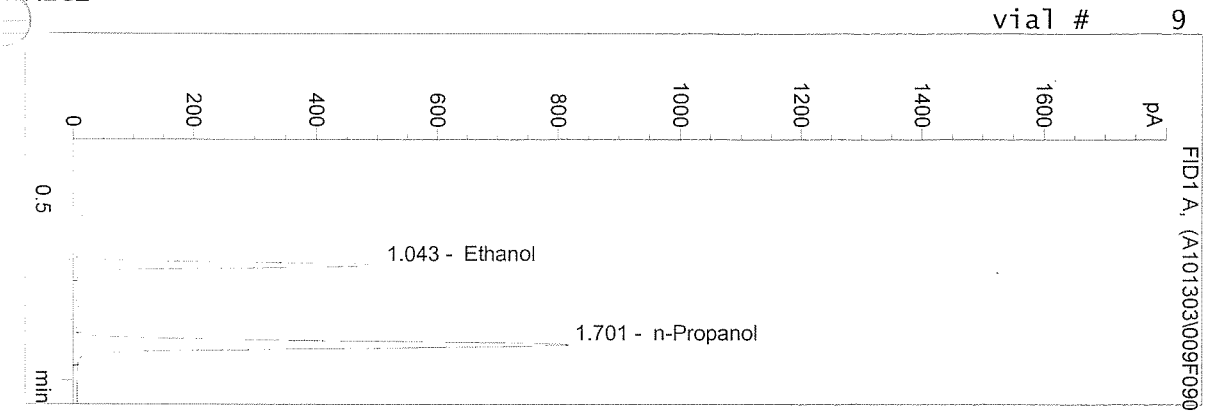
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

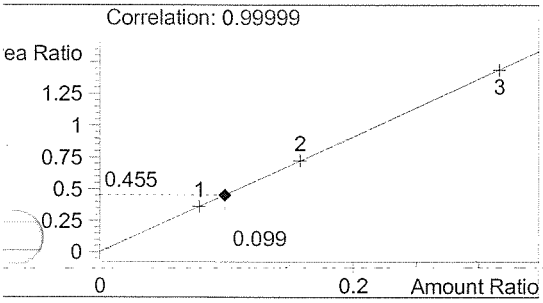
:\HPCHEM\1\METHODS\BLDALCO.M
)/13/03 11:47:39 AM
ıstrument 1
'-ALC1

0.100 con
alouis

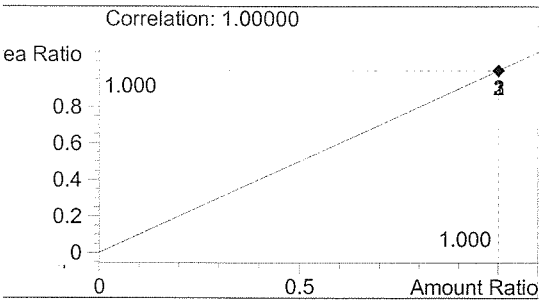
vial # 9



#	Compound	Area	RT
1	Ethanol	1580	1.043
2	n-Propanol	3473	1.701
Totals:			



Ethanol 0.099 g/100ml



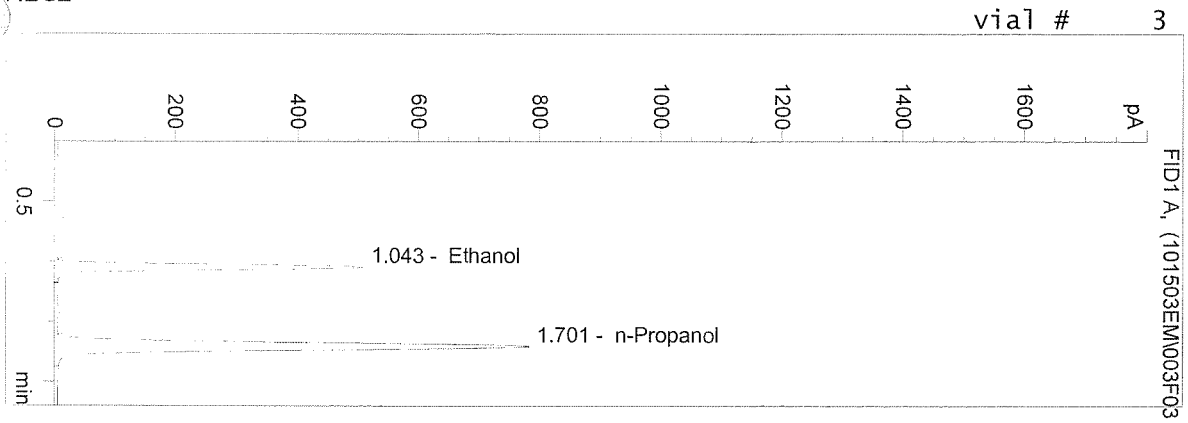
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/15/03 8:52:09 AM
ıstrument 1
-ALC1

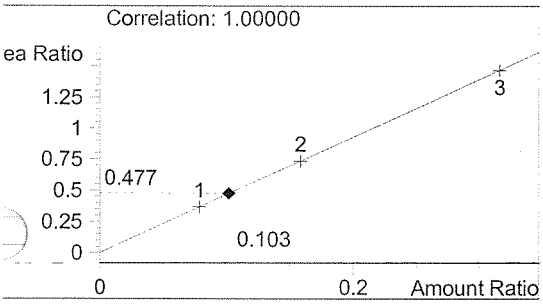
Sim. Sol. 03035
Estuardo J. Miranda

vial # 3

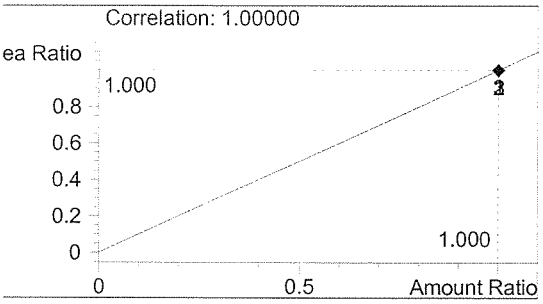


#	Compound	Area	RT
1	Ethanol	1588	1.043
2	n-Propanol	3327	1.701

Totals:



Ethanol 0.103 g/100ml



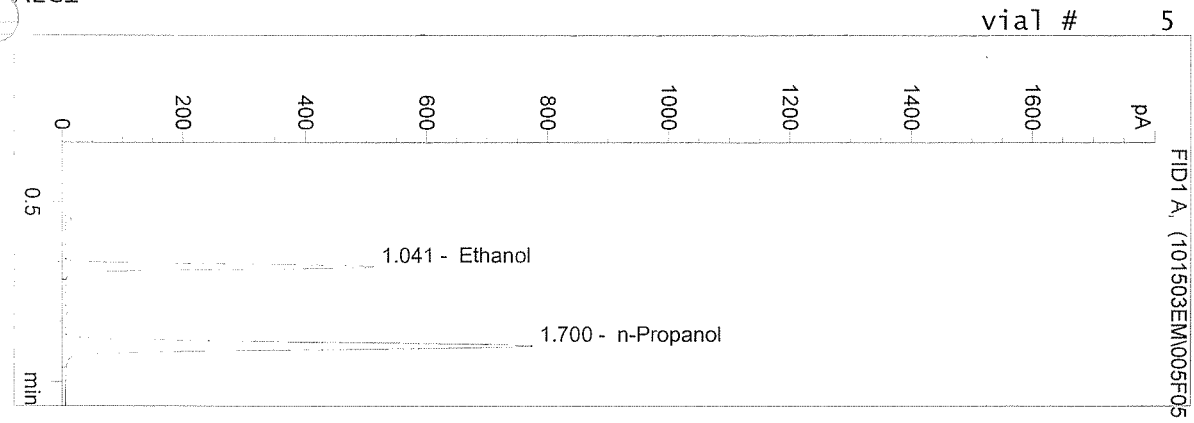
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

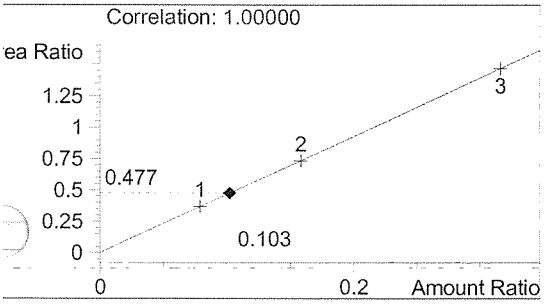
:\HPCHEM\1\METHODS\BLDALCO.M
)/15/03 8:58:19 AM
ıstrument 1
-ALC1

Sim. Sol. 03035
Estuardo J. Miranda

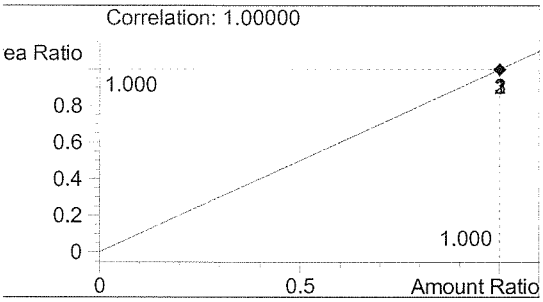
vial # 5



#	Compound	Area	RT
1	Ethanol	1558	1.041
2	n-Propanol	3263	1.700
Totals:			



Ethanol 0.103 g/100ml



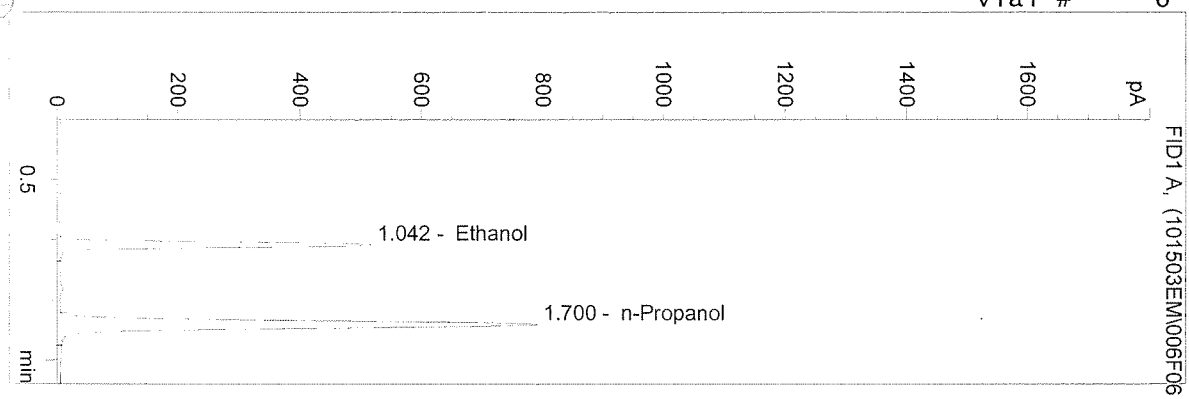
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

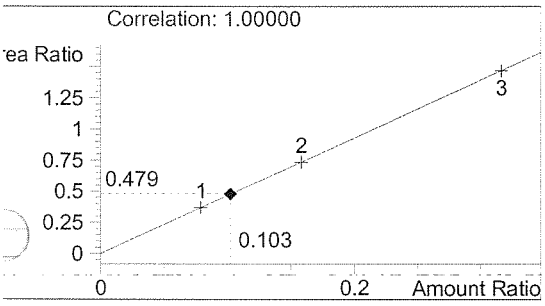
:\HPCHEM\1\METHODS\BLDALCO.M
)/15/03 9:01:05 AM
ıstrument 1
'-ALC1

Sim. Sol. 03035
Estuardo J. Miranda

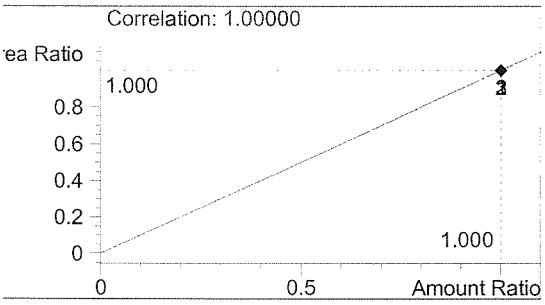
vial # 6



#	Compound	Area	RT
1	Ethanol	1598	1.042
2	n-Propanol	3340	1.700
Totals:			



Ethanol 0.103 g/100ml



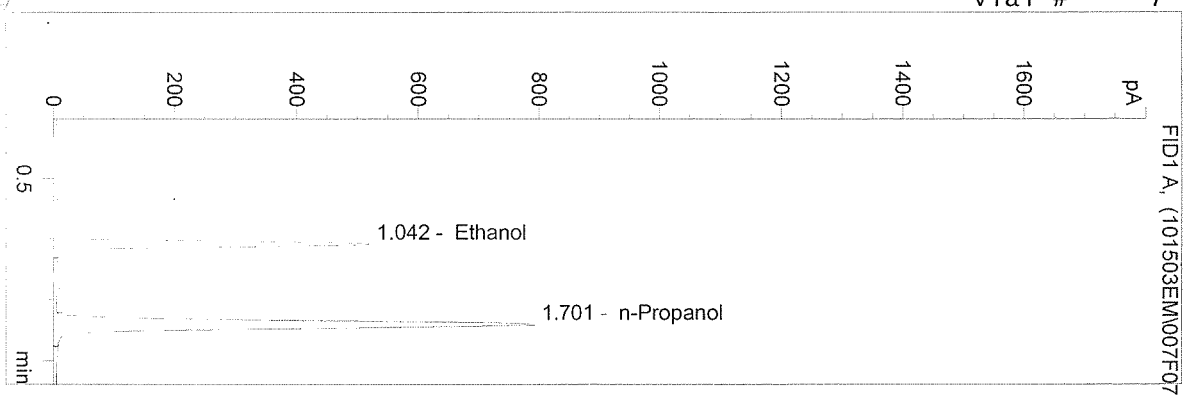
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/15/03 9:03:48 AM
ıstrument 1
ALC1

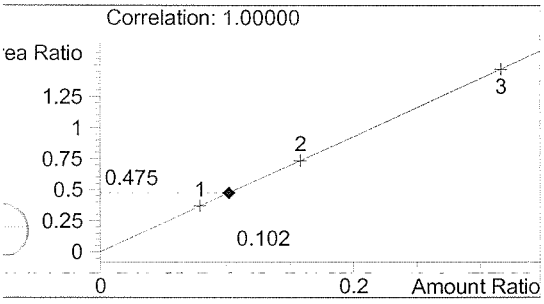
Sim. Sol. 03035
Estuardo J. Miranda

vial # 7

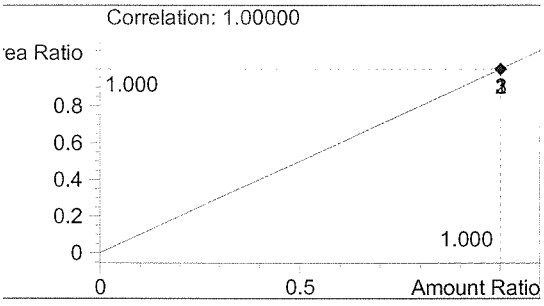


#	Compound	Area	RT
1	Ethanol	1587	1.042
2	n-Propanol	3341	1.701

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

uence: C:\HPCHEM\1\SEQUENCE\EMSEQ1RN.S

Sequence Parameters:

Operator:	Estuardo J. Miranda
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	101503EM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	1	0.100 Control	BLDALCO	1	Ctrl Samp		
2	2	Blank	BLDALCO	1	Sample		
3	3	Sim. Sol. 03035	BLDALCO	1	Sample		
4	4	Sim. Sol. 03035	BLDALCO	1	Sample		
5	5	Sim. Sol. 03035	BLDALCO	1	Sample		
6	6	Sim. Sol. 03035	BLDALCO	1	Sample		
7	7	Sim. Sol. 03035	BLDALCO	1	Sample		
8	8	0.100 Control	BLDALCO	1	Ctrl Samp		
9	9	Blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

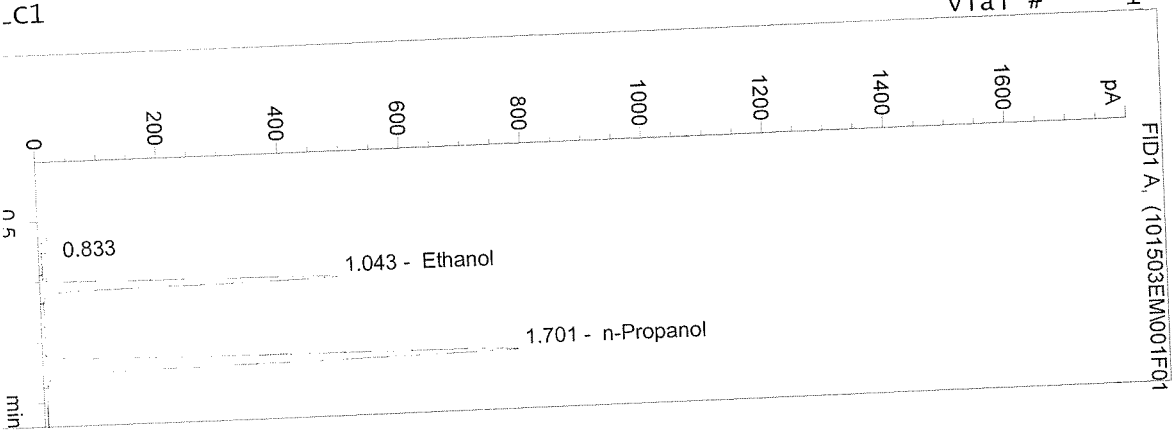
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

CHEM\1\METHODS\BLDALCO.M
/03 8:46:39 AM
ument 1
C1

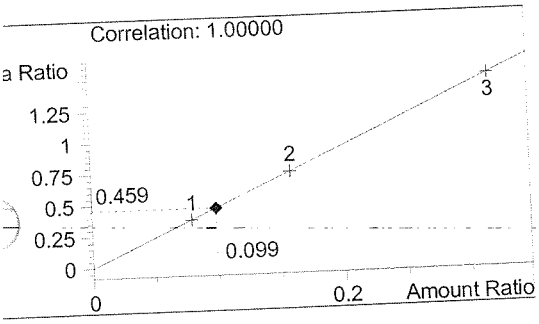
0.100 Control
Estuardo J. Miranda

vial # 1

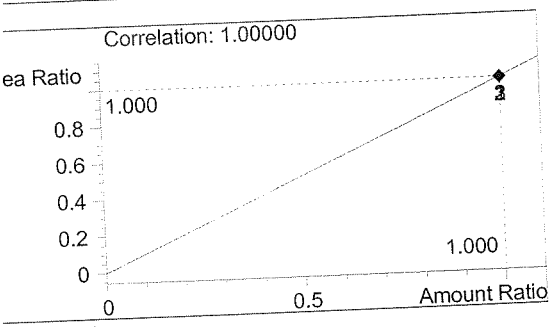


#	Compound	Area	RT
1		85	0.833
2	Ethanol	1525	1.043
3	n-Propanol	3321	1.701

Totals:



Ethanol 0.099 g/100ml



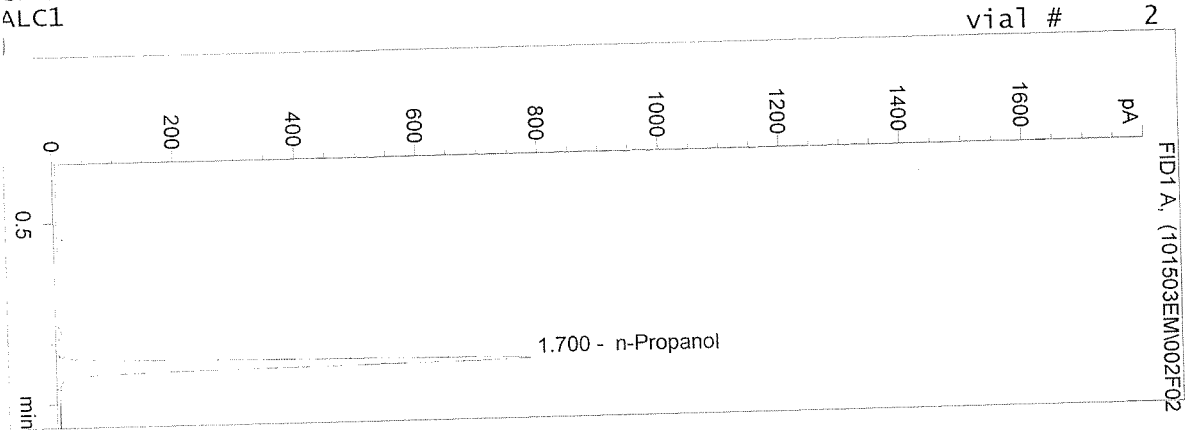
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

HPCHEM\1\METHODS\BLDALCO.M
15/03 8:49:20 AM
trument 1
ALC1

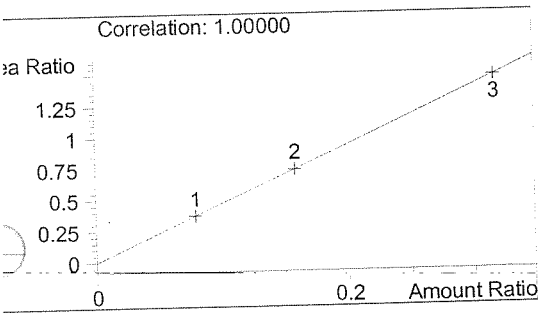
Blank
Estuardo J. Miranda

vial # 2

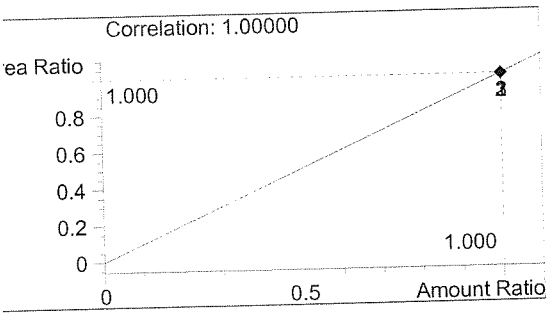


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3317	1.700

Totals:



Ethanol 0.000 g/100ml



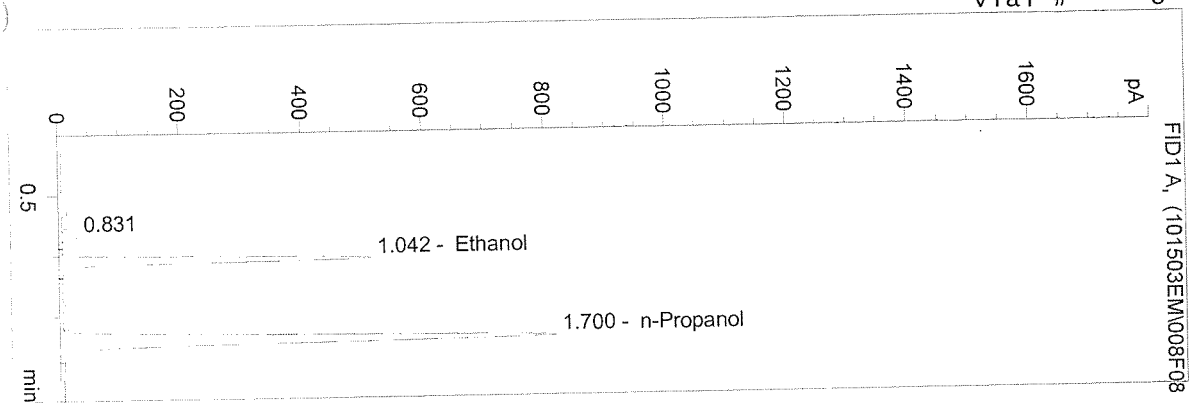
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

HPCHEM\1\METHODS\BLDALCO.M
15/03 9:06:33 AM
trument 1
ALC1

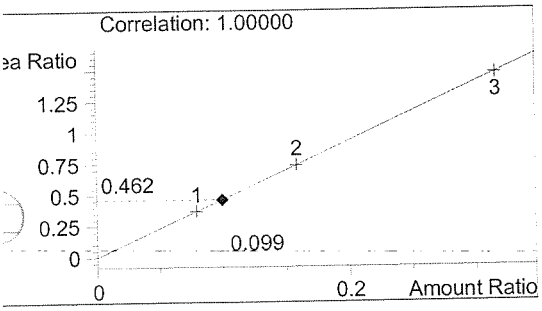
0.100 Control
Estuardo J. Miranda

vial # 8

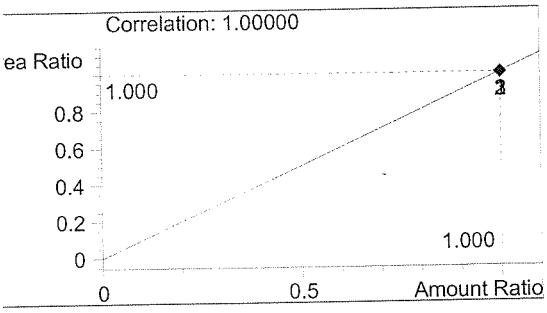


#	Compound	Area	RT
1		85	0.831
2	Ethanol	1600	1.042
3	n-Propanol	3461	1.700

Totals:



Ethanol 0.099 g/100ml



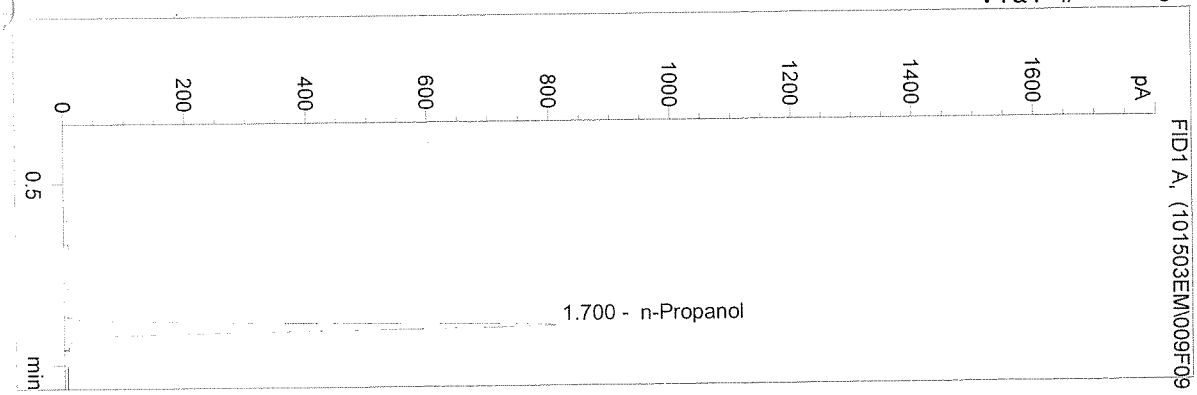
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 9:10:00 AM
strument 1
-ALC1

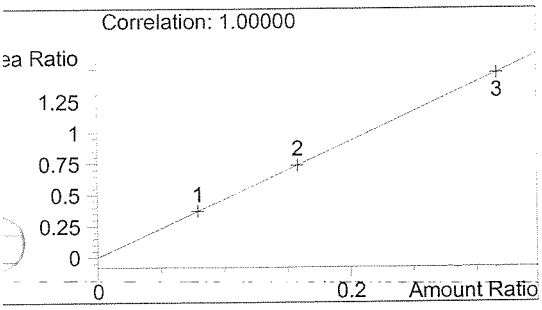
Blank
Estuardo J. Miranda

vial # 9

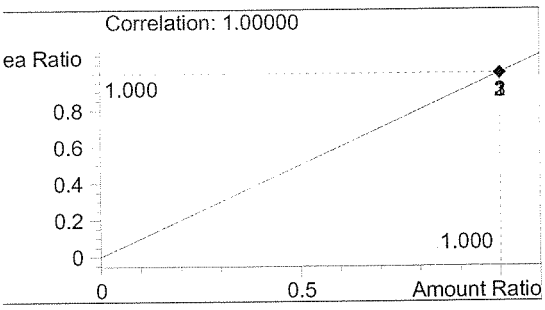


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3420	1.700

Totals:



Ethanol 0.000 g/100ml



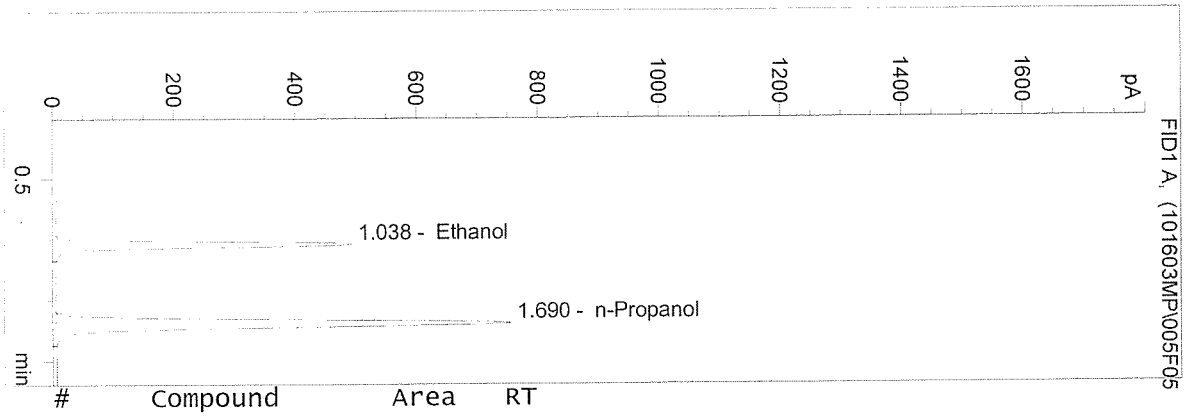
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/16/03 9:49:54 AM
strument 2
-ALC1

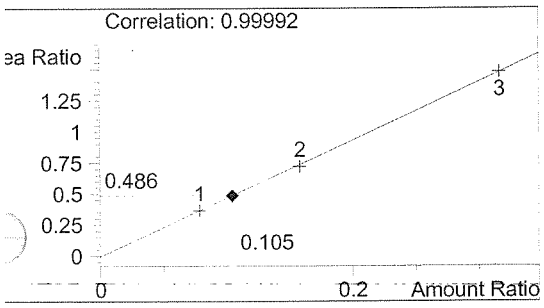
03035 sim soln
m pemberton

vial # 5

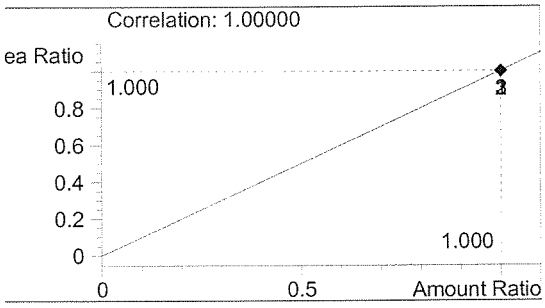


#	Compound	Area	RT
1	Ethanol	1560	1.038
2	n-Propanol	3208	1.690

Totals:



Ethanol 0.105 g/100ml



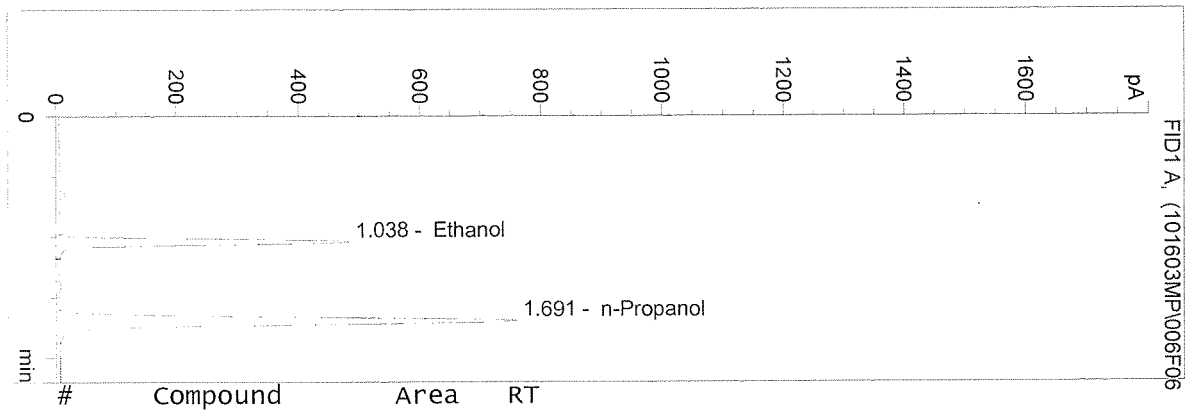
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/16/03 9:52:56 AM
strument 2
-ALC1

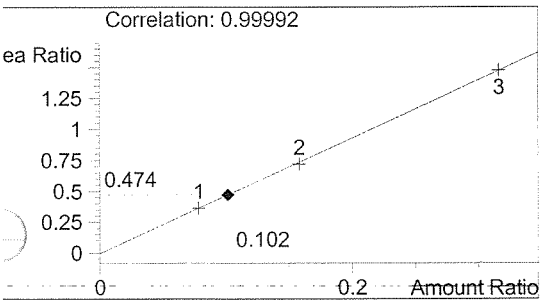
03035 sim soln
m pemberton

vial # 6

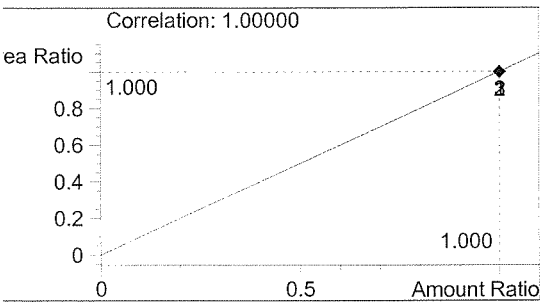


#	Compound	Area	RT
1	Ethanol	1538	1.038
2	n-Propanol	3245	1.691

Totals:



Ethanol 0.102 g/100ml



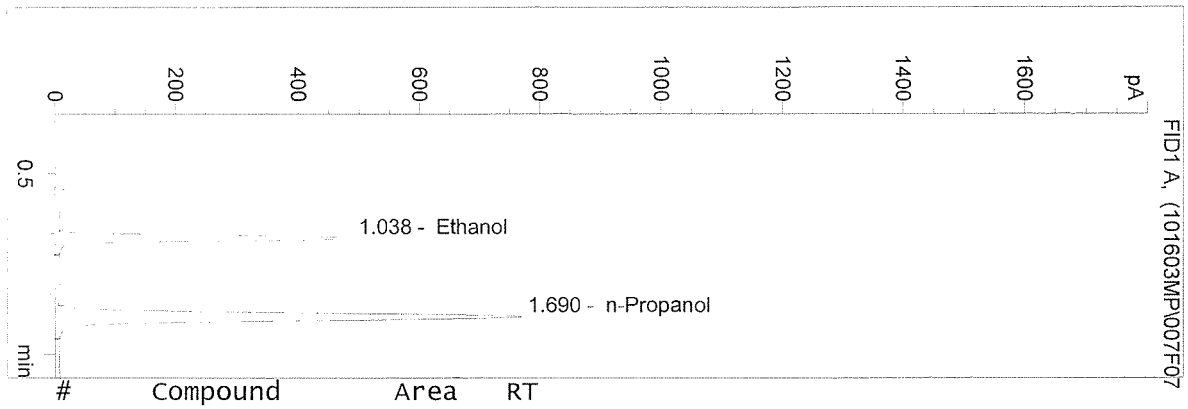
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 9:55:57 AM
ıstrument 2
'-ALC1

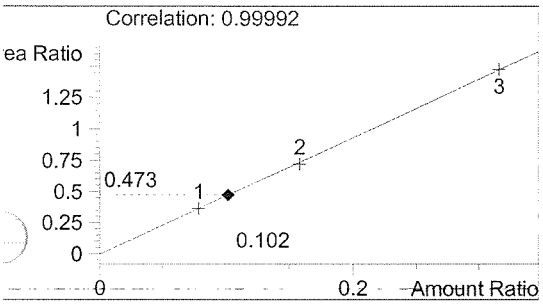
03035 sim soln
m pemberton

vial # 7

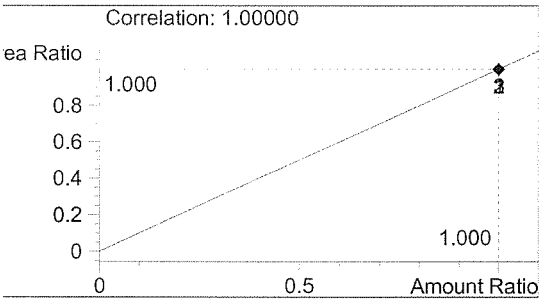


#	Compound	Area	RT
1	Ethanol	1550	1.038
2	n-Propanol	3276	1.690

Totals:



Ethanol 0.102 g/100ml



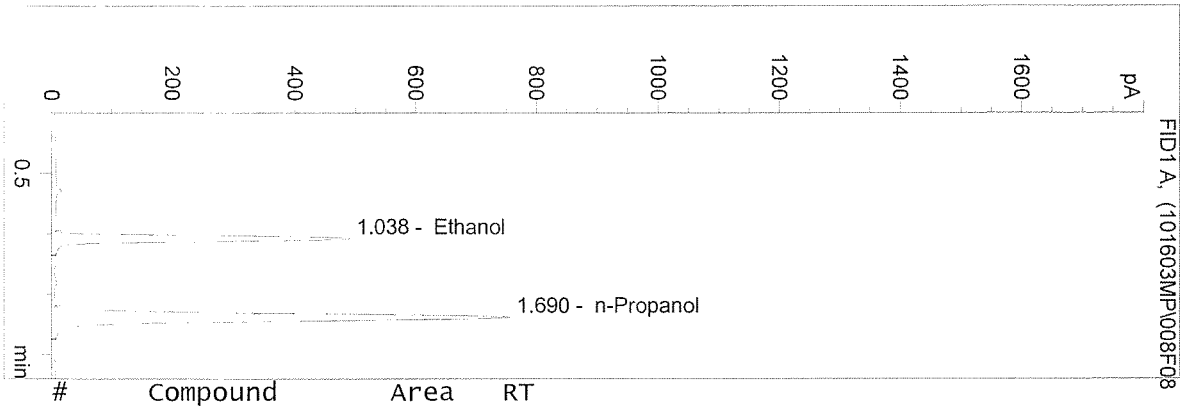
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 9:58:59 AM
ıstrument 2
'-ALC1

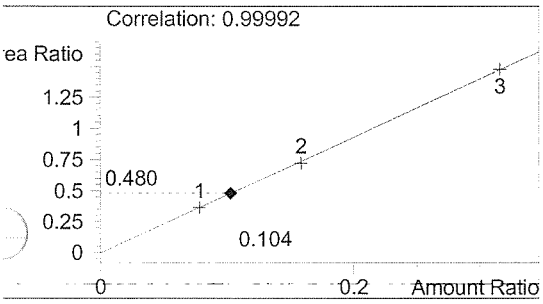
03035 sim soln
m pemberton

vial # 8

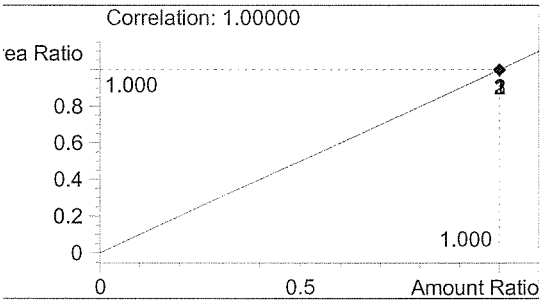


#	Compound	Area	RT
1	Ethanol	1537	1.038
2	n-Propanol	3205	1.690

Totals:



Ethanol 0.104 g/100ml



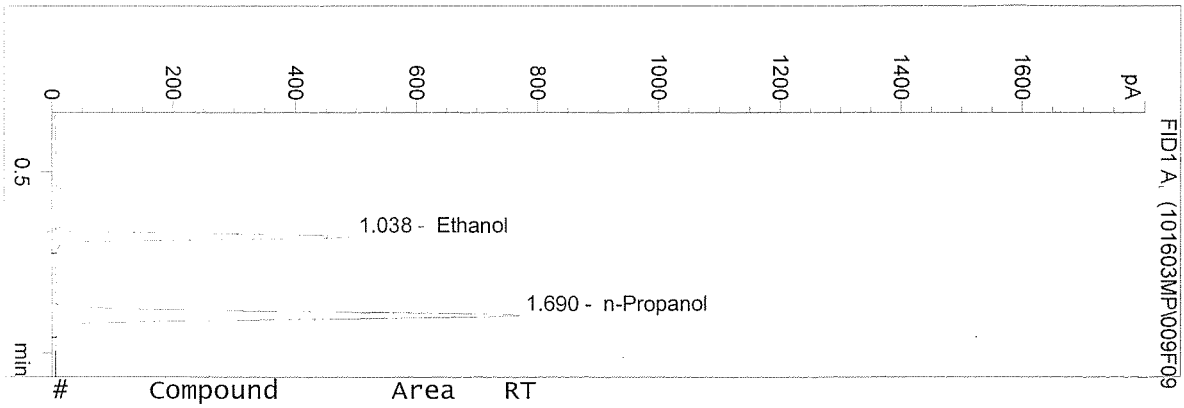
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 10:02:06 AM
ıstrument 2
-ALC1

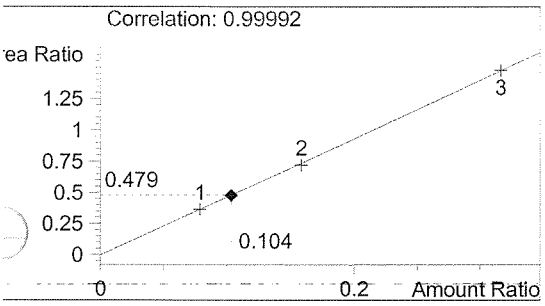
03035 sim soln
m pemberton

vial # 9

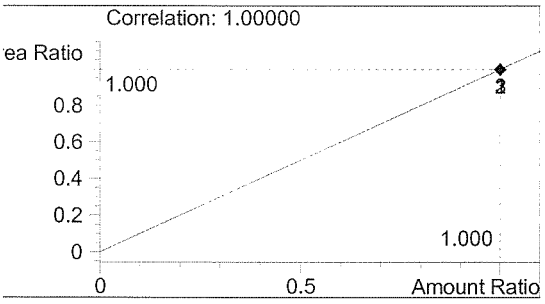


#	Compound	Area	RT
1	Ethanol	1566	1.038
2	n-Propanol	3271	1.690

Totals:



Ethanol 0.104 g/100ml



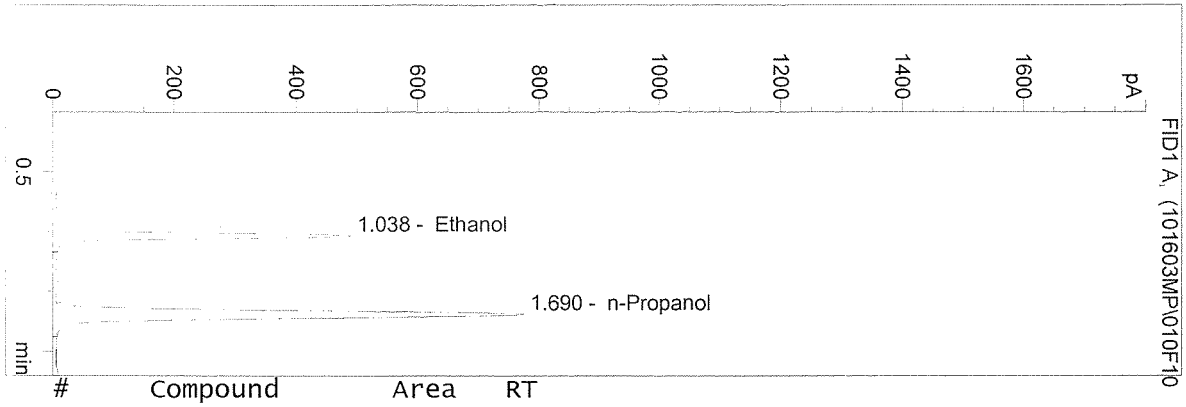
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 10:05:08 AM
ıstrument 2
'-ALC1

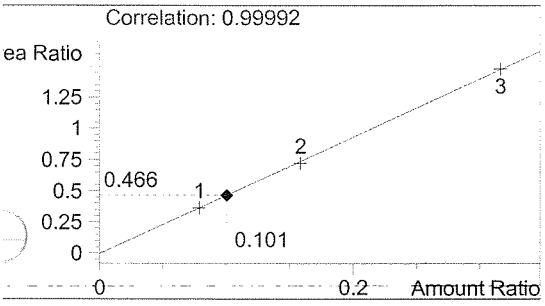
0.10 control
m pemberton

vial # 10

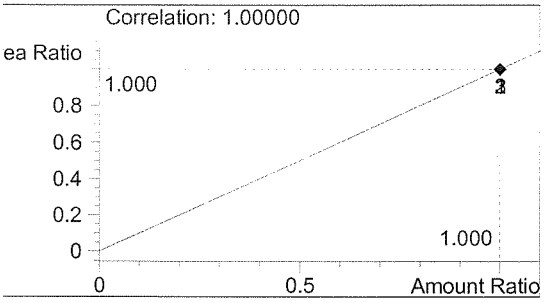


#	Compound	Area	RT
1	Ethanol	1527	1.038
2	n-Propanol	3274	1.690

Totals:



Ethanol 0.101 g/100ml



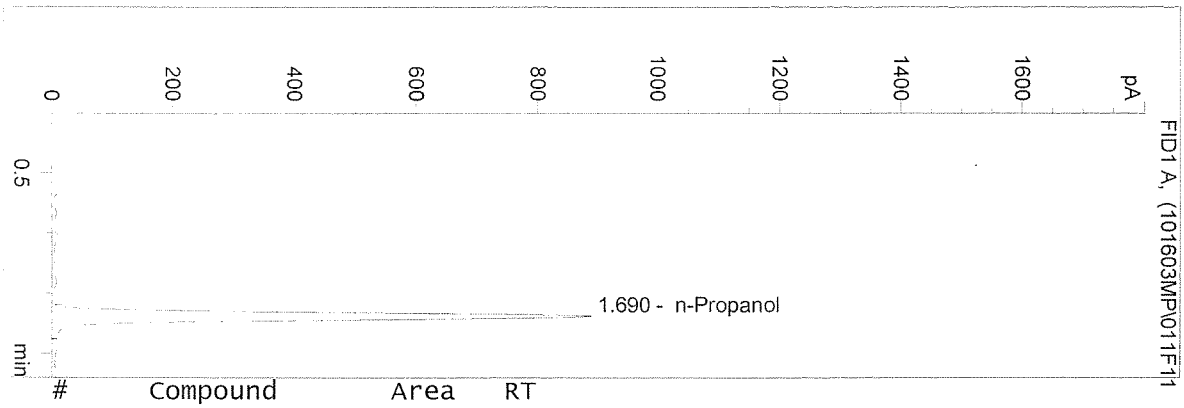
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

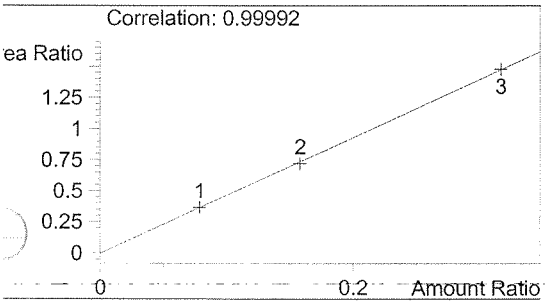
\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 10:08:10 AM
ıstrument 2
'-ALC1

blk
m pemberton

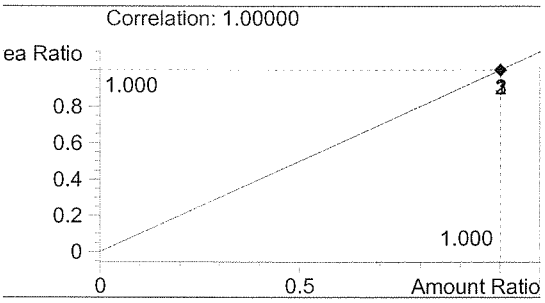
vial # 11



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3744	1.690
Totals:			



Ethanol 0.000 g/100ml



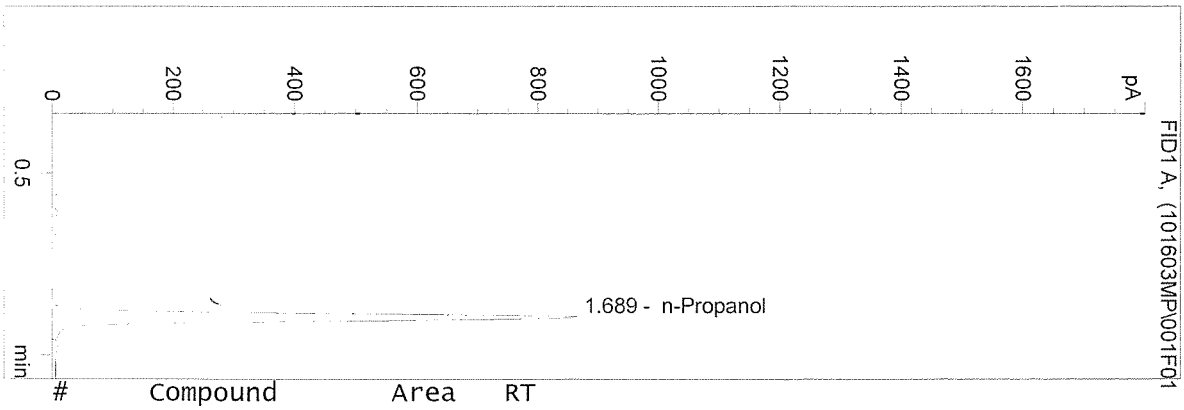
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

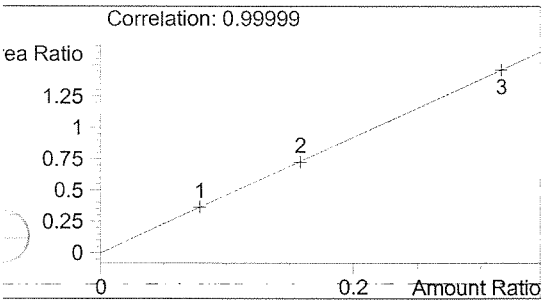
\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 9:37:26 AM
ıstrument 2
-ALC1

BLK
m pemberton

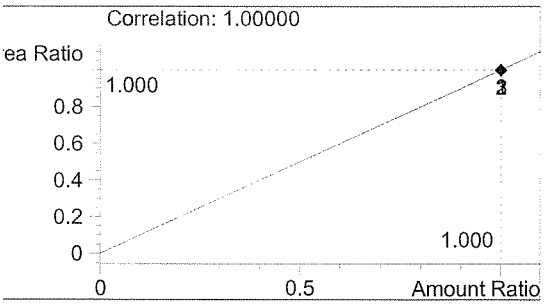
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3662	1.689
Totals:			



Ethanol 0.000 g/100ml



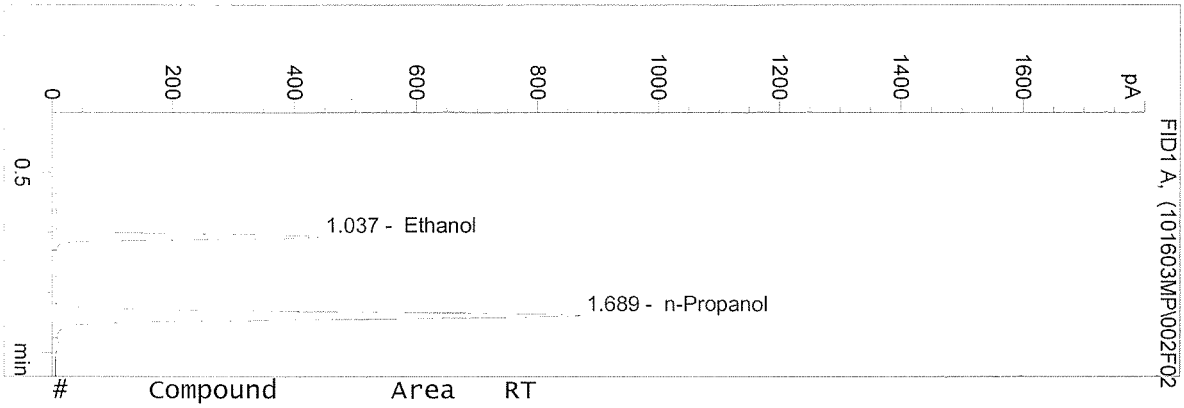
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 9:40:27 AM
ıstrument 2
-ALC1

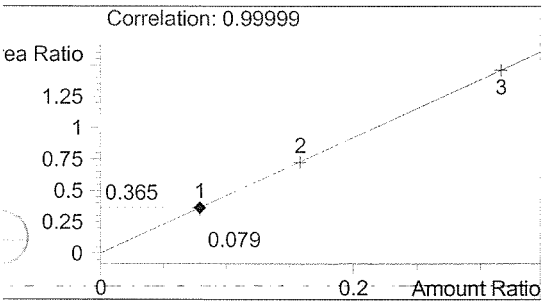
0.079 CAL
m pemberton

vial # 2

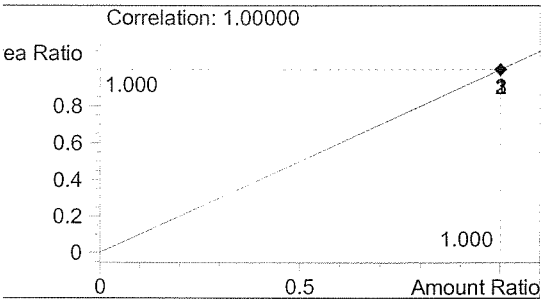


#	Compound	Area	RT
1	Ethanol	1352	1.037
2	n-Propanol	3704	1.689

Totals:



Ethanol 0.079 g/100ml



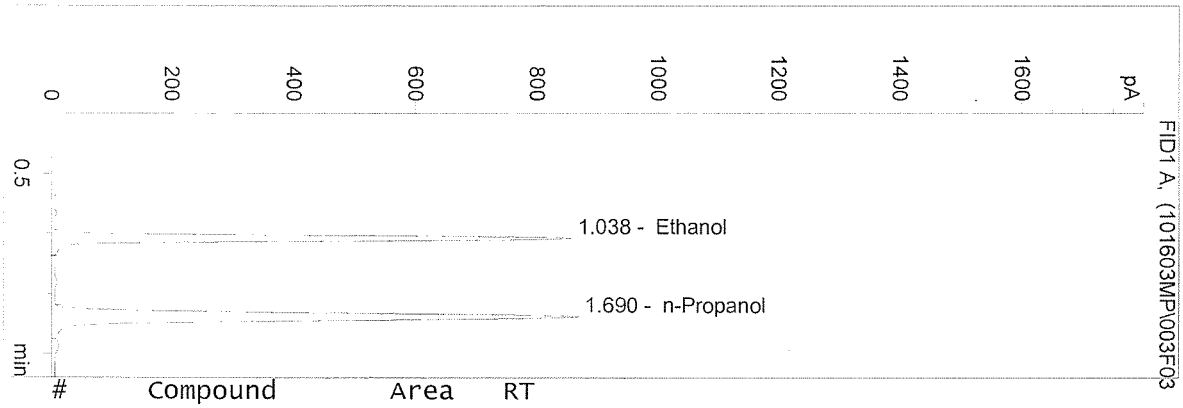
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 9:43:29 AM
ıstrument 2
?-ALC1

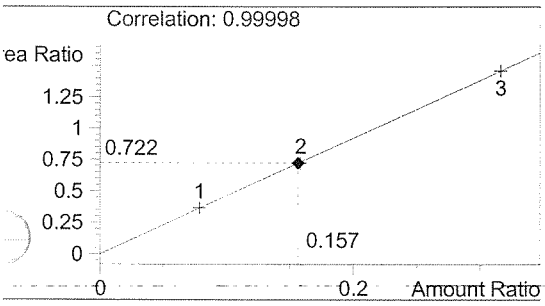
0.158 CAL
m pemberton

vial # 3

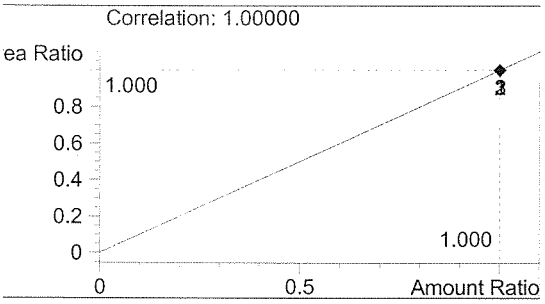


#	Compound	Area	RT
1	Ethanol	2671	1.038
2	n-Propanol	3700	1.690

Totals:



Ethanol 0.157 g/100ml



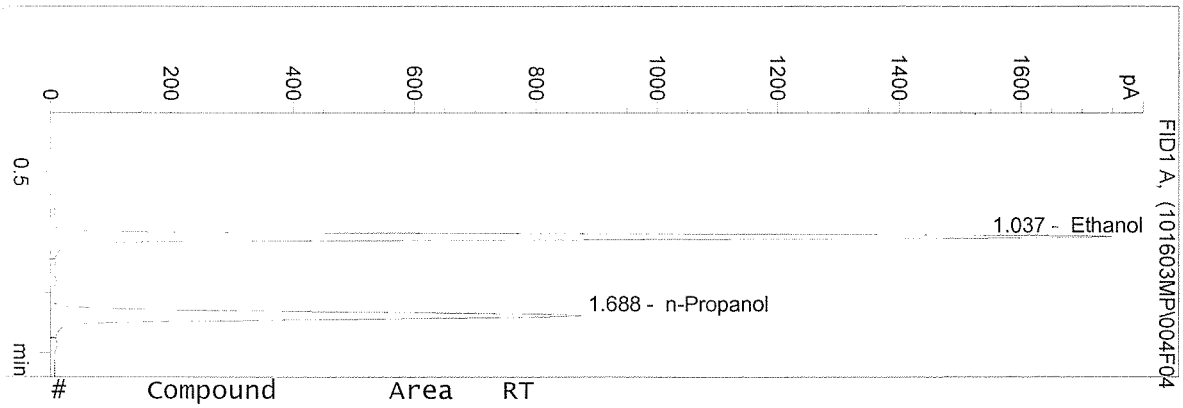
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
)/16/03 9:46:31 AM
ıstrument 2
?-ALC1

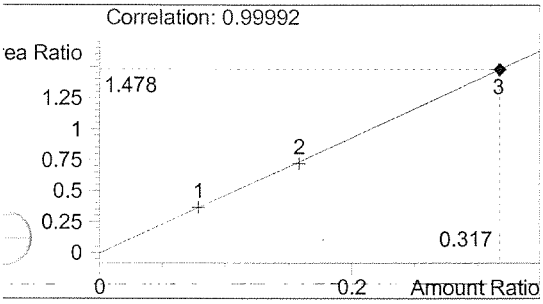
0.316 CAL
m pemberton

vial # 4

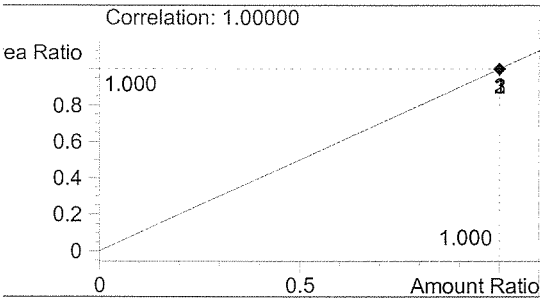


#	Compound	Area	RT
1	Ethanol	5444	1.037
2	n-Propanol	3683	1.688

Totals:



Ethanol 0.317 g/100ml



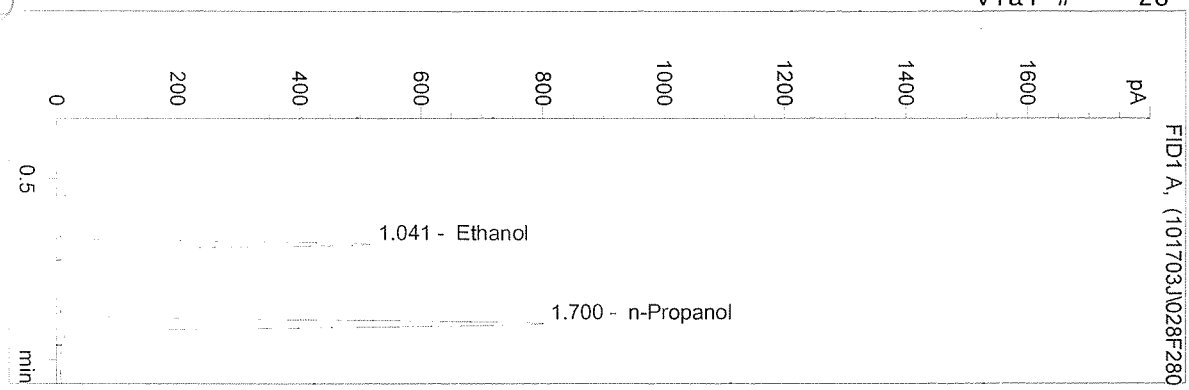
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

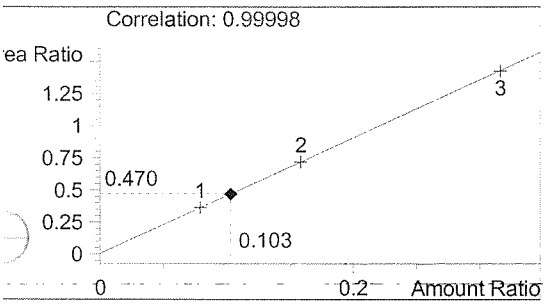
:\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:03:50 PM
ıstrument 1
?-ALC1

SimSoln 03035
Jayne E. Thatcher

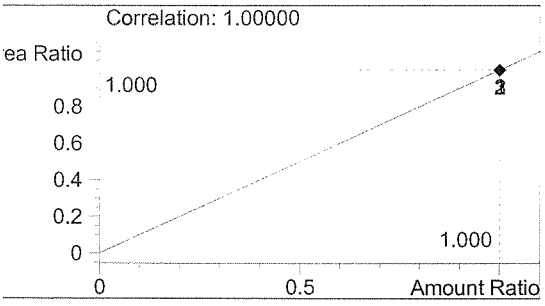
vial # 28



#	Compound	Area	RT
1	Ethanol	1589	1.041
2	n-Propanol	3380	1.700
Totals:			



Ethanol 0.103 g/100ml



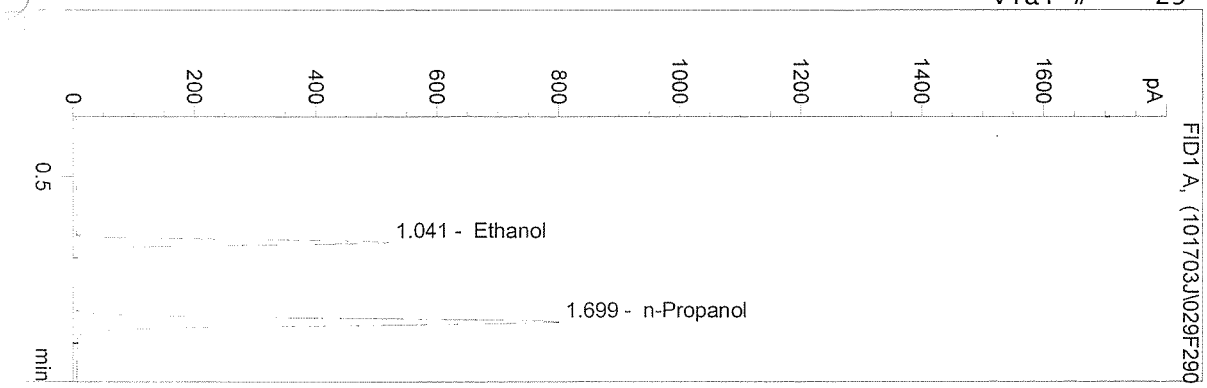
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:07:03 PM
ıstrument 1
-ALC1

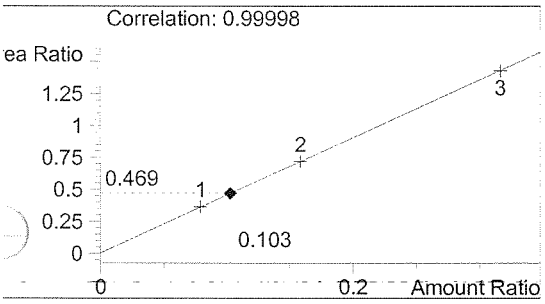
SimSoln 03035
Jayne E. Thatcher

vial # 29

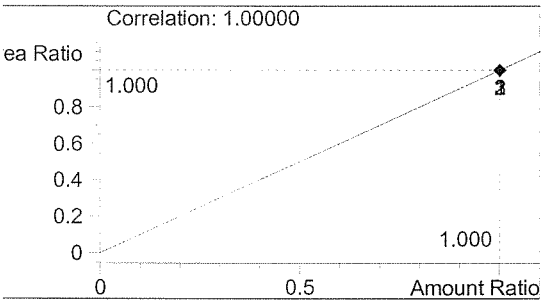


#	Compound	Area	RT
1	Ethanol	1578	1.041
2	n-Propanol	3365	1.699

Totals:



Ethanol 0.103 g/100ml



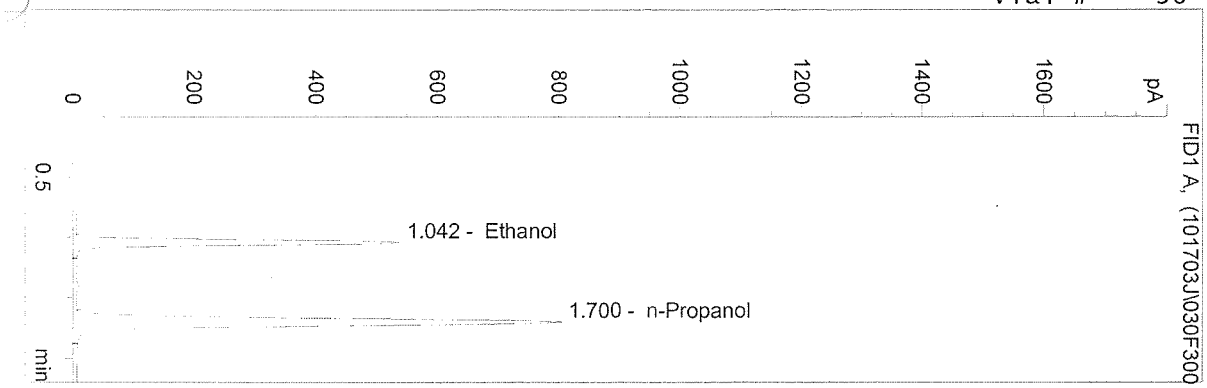
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

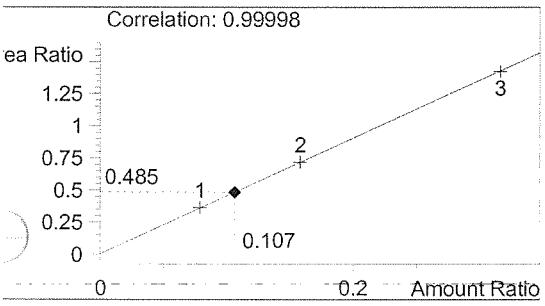
\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:09:58 PM
ıstrument 1
-ALC1

SimSoln 03035
Jayne E. Thatcher

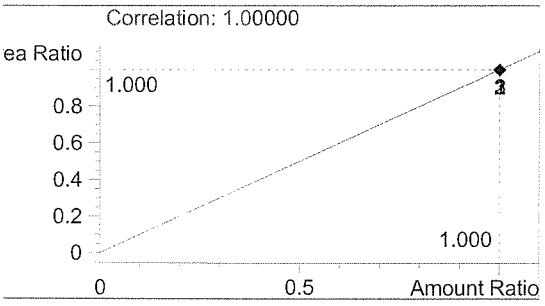
vial # 30



#	Compound	Area	RT
1	Ethanol	1646	1.042
2	n-Propanol	3393	1.700
Totals:			



Ethanol 0.107 g/100ml



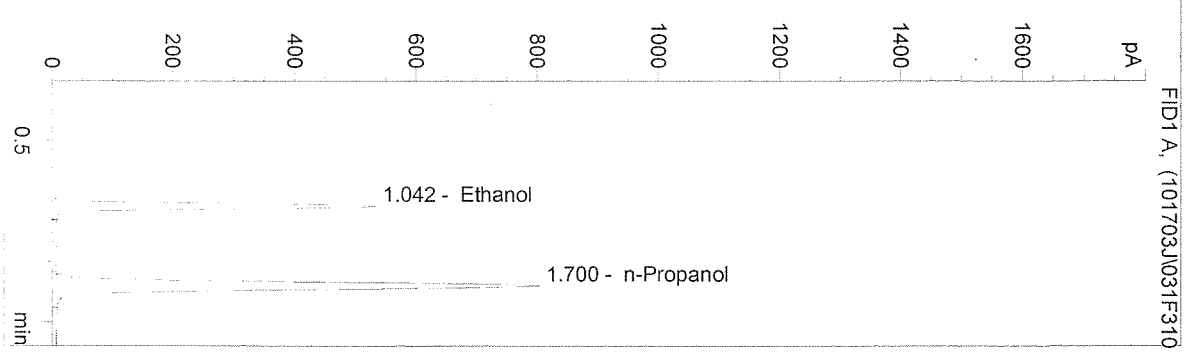
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

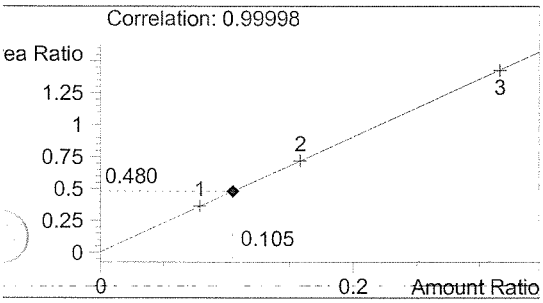
\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:12:41 PM
ıstrument 1
-ALC1

SimSoln 03035
Jayne E. Thatcher

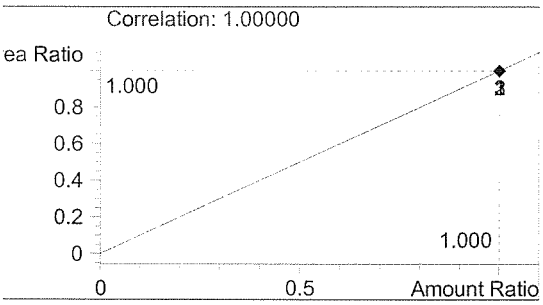
vial # 31



#	Compound	Area	RT
1	Ethanol	1624	1.042
2	n-Propanol	3384	1.700
Totals:			



Ethanol 0.105 g/100ml



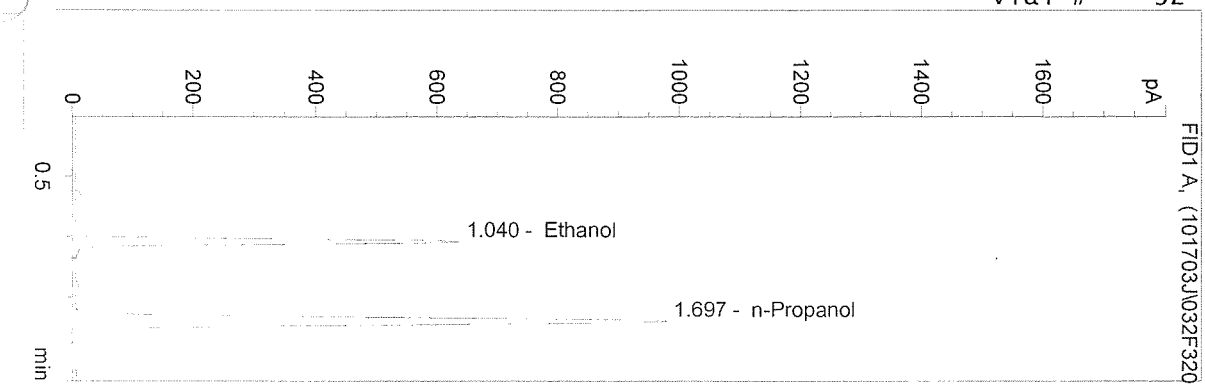
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

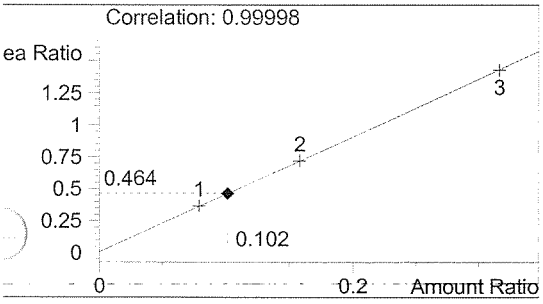
\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:15:24 PM
ıstrument 1
'-ALC1

SimSoln 03035
Jayne E. Thatcher

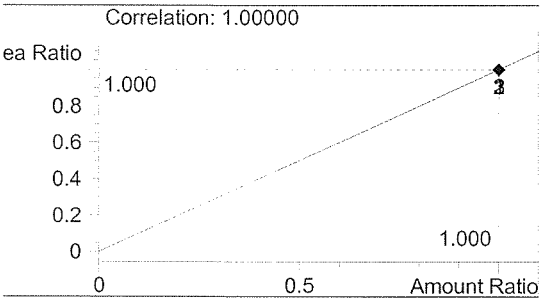
vial # 32



#	Compound	Area	RT
1	Ethanol	1897	1.040
2	n-Propanol	4092	1.697
Totals:			



Ethanol 0.102 g/100ml



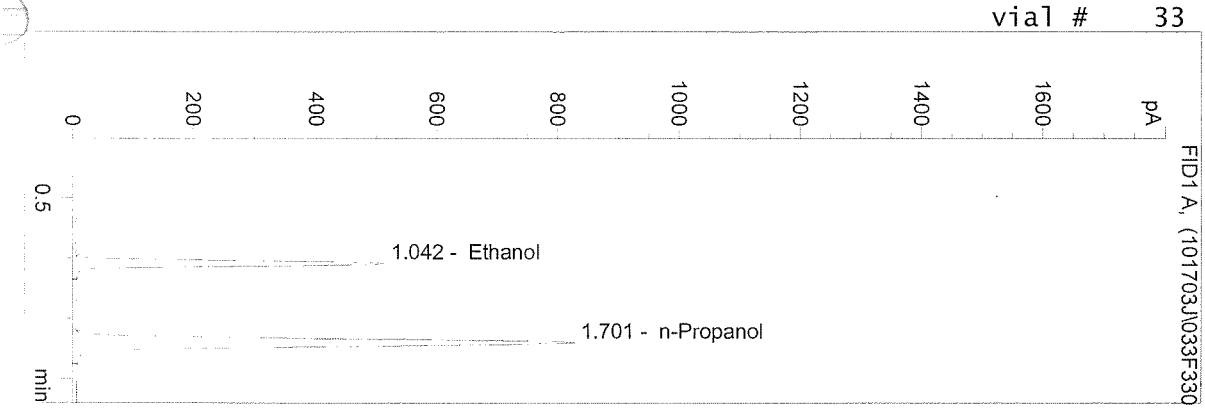
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

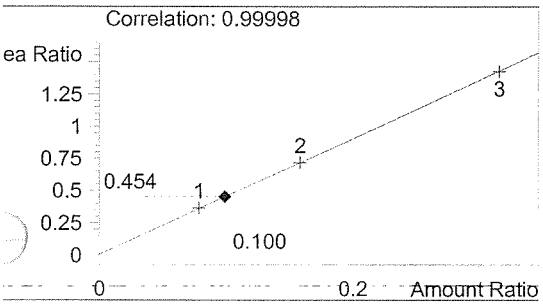
\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:18:44 PM
ıstrument 1
-ALC1

0.10 CONTROL
Jayne E. Thatcher

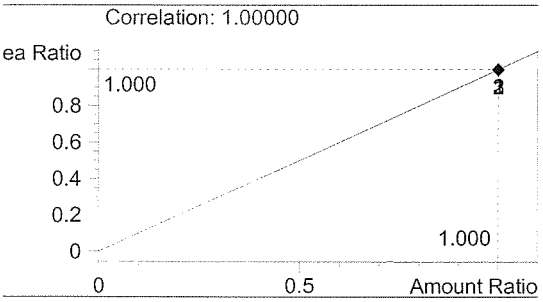
vial # 33



#	Compound	Area	RT
1	Ethanol	1595	1.042
2	n-Propanol	3514	1.701
Totals:			



Ethanol 0.100 g/100ml



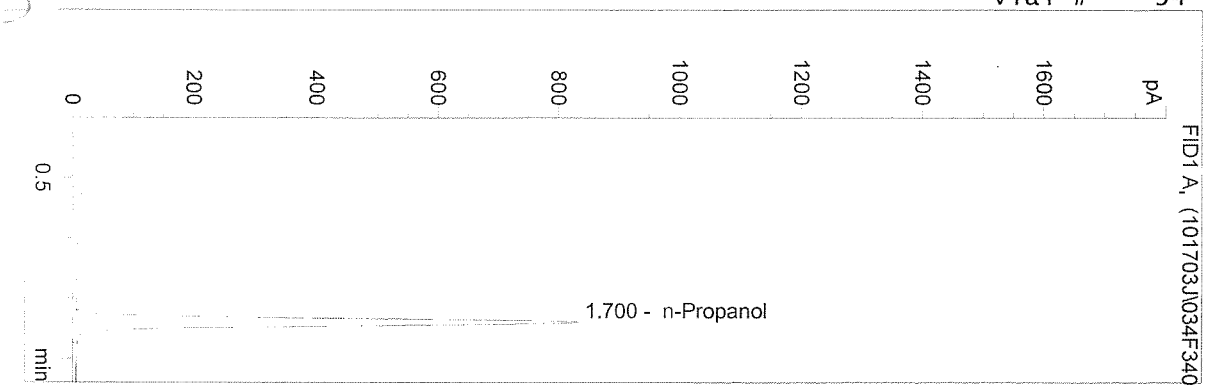
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
)/17/03 5:21:38 PM
ıstrument 1
-ALC1

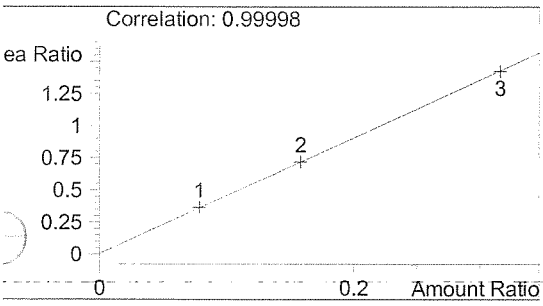
BLANK
Jayne E. Thatcher

vial # 34

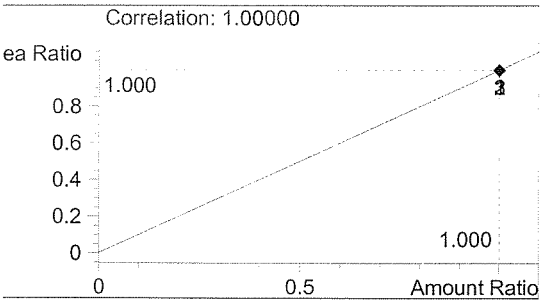


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3520	1.700

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml