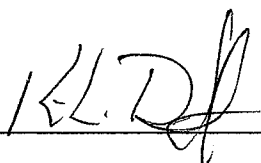
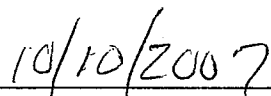
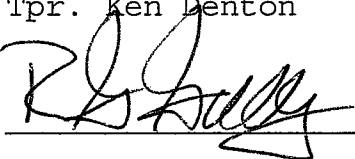



## Notice of Simulator Solution File Review

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

	
Tpr. Ken Denton	Date
	
Rod G. Gullberg	Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULBERG Date 10-2-07  
Location TOX LAB SEATTLE Batch Number 06028

Form Review Criteria

Preparation date precedes all analysis dates: Okay  Not Okay \_\_\_

Data entry corresponds to all chromatograms: Okay  Not Okay \_\_\_

All signatures present: Okay  Not Okay \_\_\_

Computations:

Avg. solution concentration: Correct  Not Correct \_\_\_

Standard deviation: Correct  Not Correct \_\_\_

Range: Correct  Not Correct \_\_\_

Precision: Correct  Not Correct \_\_\_

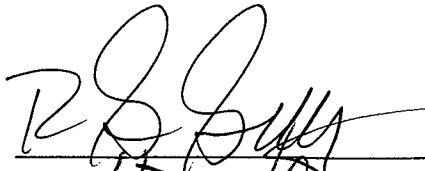

Equivalent vapor concent.: Correct  Not Correct \_\_\_

External Control Information  
(lot # and future date): Correct  Not Correct \_\_\_

Complies with accuracy and precision requirements established by the  
State Toxicologist: Yes  No \_\_\_

Corrections Necessary:

Comments:

Reviewer Signature:  Date: 10-2-07  
Reviewer Signature:  Date: 10/2/2007

**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**

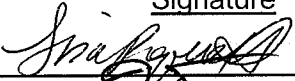
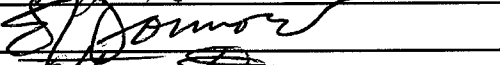
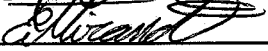
Preparation and certification of **0.08** g/210L Quality Assurance solution  
 Batch number **06028** Date: 8/9/2006  
 Preparation: 22.2 mL of absolute ethyl alcohol diluted to 18 Liters with water  
 Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal 10	Anal 11	Anal 12	Anal 13	Anal 14	Anal 15	Anal 16
1	0.096	0.098	0.098													
2	0.097	0.098	0.098													
3	0.096	0.098	0.098													
4	0.097	0.098	0.098													
5	0.097	0.098	0.098													
Ctrl	0.098	0.100	0.099													

**External Control:**  
 Lot #: a041837 Exp date: 4/10  
 Target concentration: 0.10 g/100mL

**Statistics:**  
 Avg. solution concent.: 0.0975 g/100 mL  
 SD: 0.00074  
 Range (3xSD): 0.0953 to 0.0997  
 Precision CV (%): 0.7623 %

**Equivalent vapor concent.:** 0.0793 g/210L

Analyst	Name	Signature	Date
1	Lisa Piquette		08/14/2006
2	Edward Formoso		08/11/2006
3	Estuardo J. Miranda		08/11/2006
4			
5			
6			
7			
8			
9			
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11			
12			
13			
14			
15			
16			

Prepared by: Lisa Piquette according to the approved protocol



STATE OF WASHINGTON  
WASHINGTON STATE PATROL  
WASHINGTON STATE TOXICOLOGY LABORATORY  
2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE SOLUTION  
CERTIFICATION

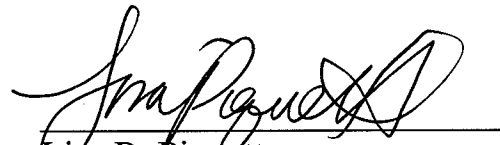
I, Lisa R. Piquette, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry, and two years laboratory experience in formulation chemistry.

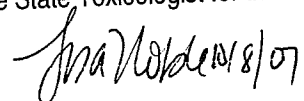
The quality assurance solution, Lot Number 06028, was prepared in the Washington State Toxicology Laboratory on 8/9/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.0975 grams per 100ml.

Dated: 8/15/2006  
Seattle, WA

  
\_\_\_\_\_  
Lisa R. Piquette  
Forensic Toxicologist

LP/ks  
LPQA

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





STATE OF WASHINGTON  
WASHINGTON STATE PATROL

WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE SOLUTION  
CERTIFICATION

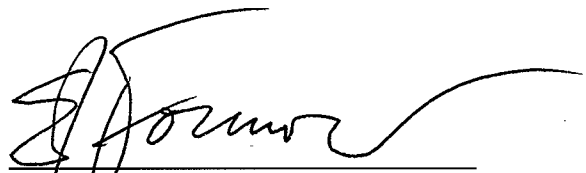
I, Edward J. Formoso, do certify under penalty of perjury that:

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

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

The quality assurance solution, Lot Number 06028, was prepared in the Washington State Toxicology Laboratory on 8/9/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.0975 grams per 100ml.

Dated: 8/15/2006  
Seattle, WA



---

Edward J. Formoso  
Forensic Toxicologist

EJF/ks  
EFQA





STATE OF WASHINGTON  
WASHINGTON STATE PATROL

WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE 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 alcohol solutions for the DataMaster breath test instrument.

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

The quality assurance solution, Lot Number 06028, was prepared in the Washington State Toxicology Laboratory on 8/9/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.0975 grams per 100ml.

Dated: 8/15/2006  
Seattle, WA

Estuardo J. Miranda  
Forensic Toxicologist

EM/ks  
EMQA

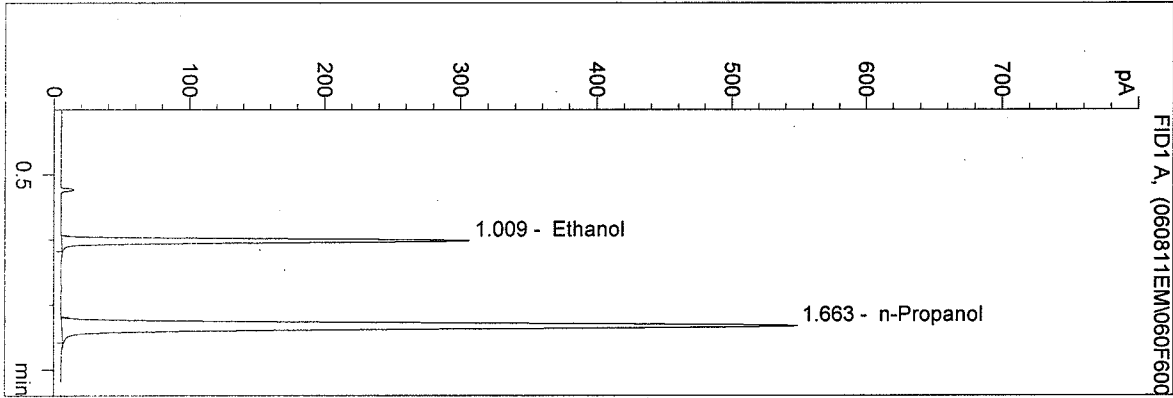
A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.



D:\HPCHEM\1\METHODS\BLDALCO.M  
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 Instrument 4  
 DB-ALC1

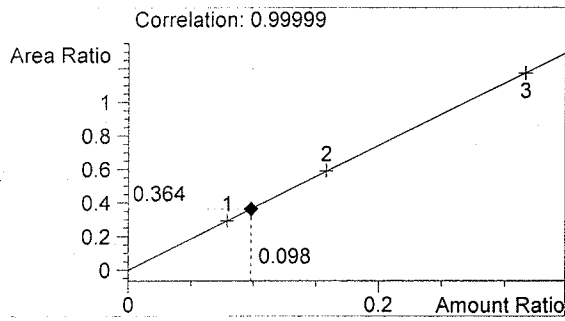
QA Sol 06028-1  
 Estuardo J. Miranda

vial # 60

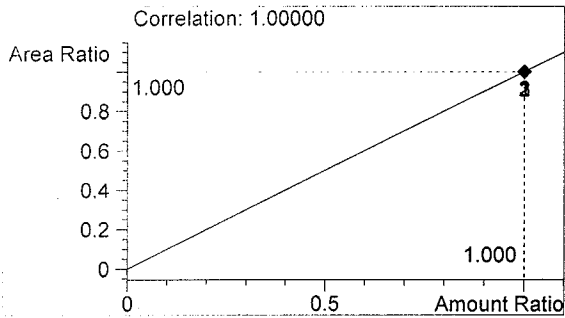


#	Compound	Area	RT
1	Ethanol	625	1.009
2	n-Propanol	1718	1.663

Totals:



Ethanol 0.098 g/100ml

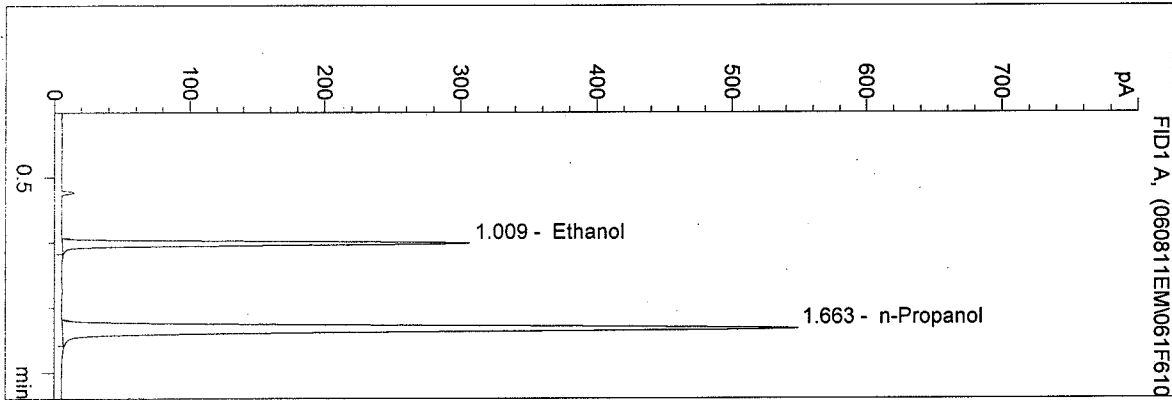


n-Propanol 1.000 g/100ml

E:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 3:21:44 PM  
 Instrument 4  
 DB-ALC1

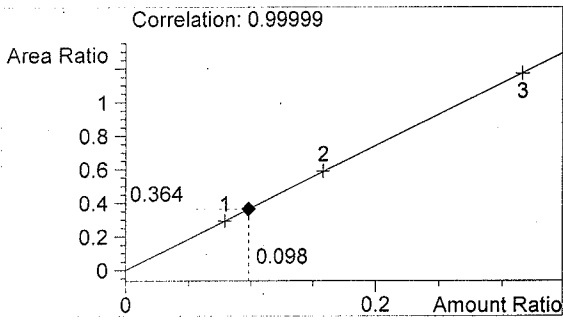
QA Sol 06028-2  
 Estuardo J. Miranda

vial # 61

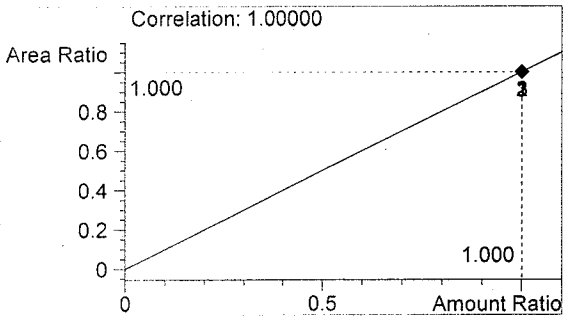


#	Compound	Area	RT
1	Ethanol	625	1.009
2	n-Propanol	1718	1.663

Totals:



Ethanol 0.098 g/100ml



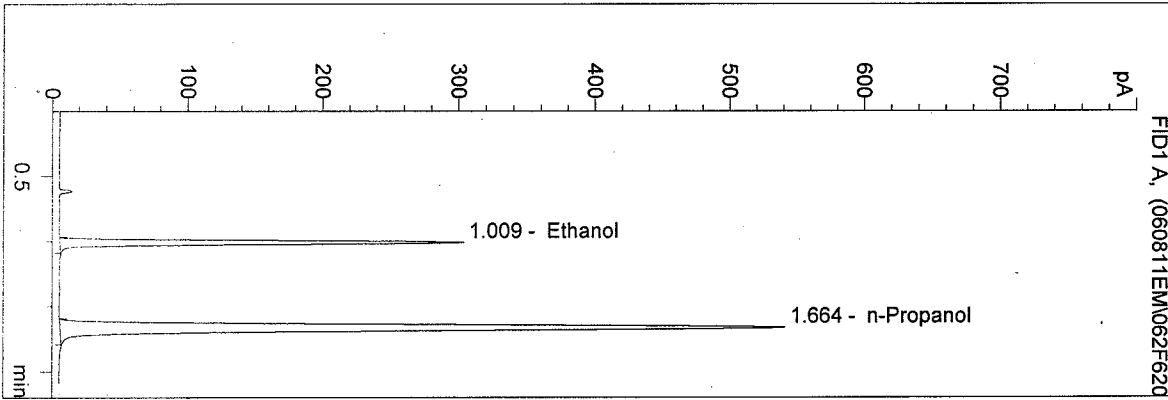
n-Propanol 1.000 g/100ml



D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 3:25:04 PM  
 Instrument 4  
 DB-ALC1

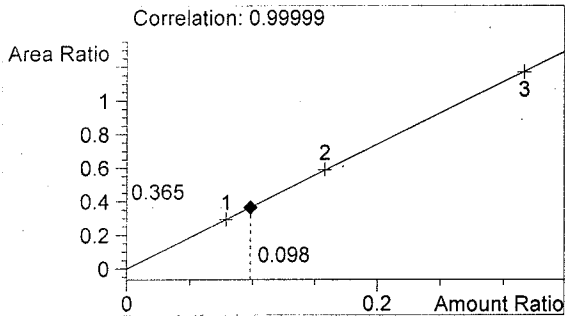
QA Sol 06028-3  
 Estuardo J. Miranda

vial # 62

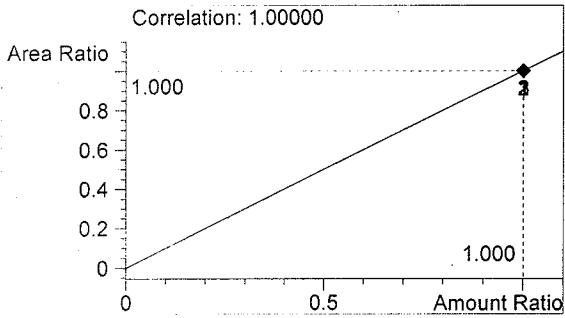


#	Compound	Area	RT
1	Ethanol	619	1.009
2	n-Propanol	1696	1.664

Totals:



Ethanol 0.098 g/100ml

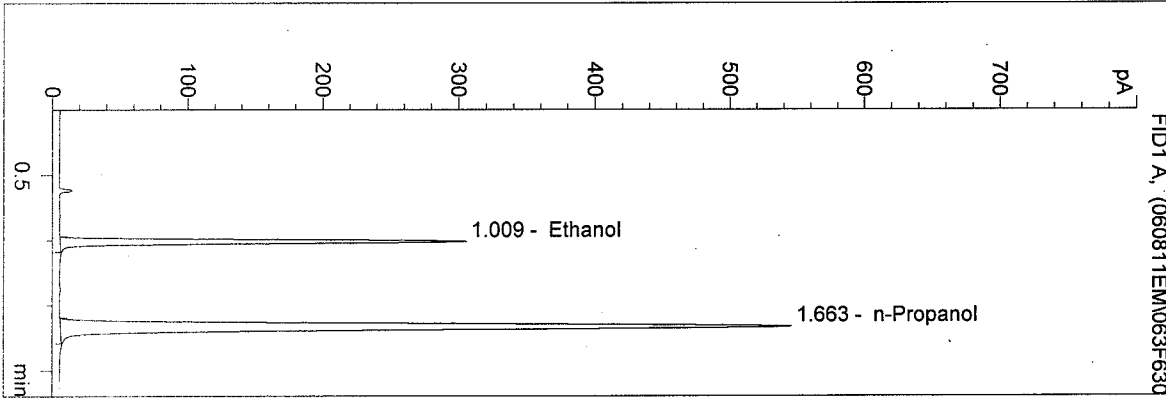


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 3:28:21 PM  
 Instrument 4  
 DB-ALC1

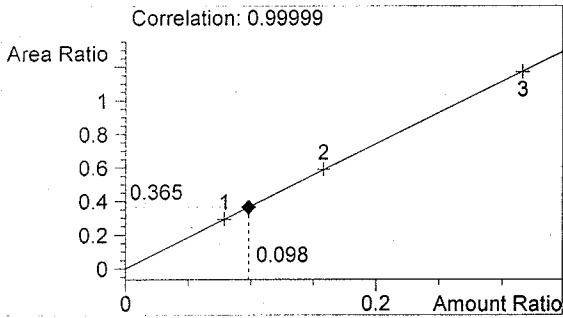
QA Sol 06028-4  
 Estuardo J. Miranda

vial # 63

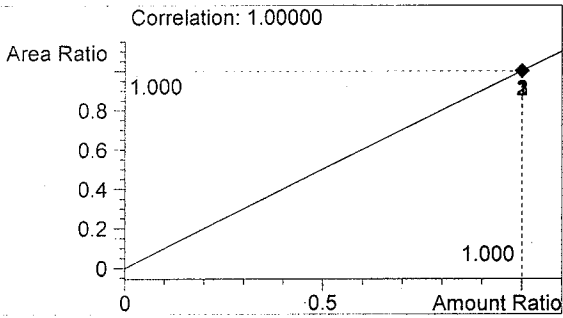


#	Compound	Area	RT
1	Ethanol	623	1.009
2	n-Propanol	1709	1.663

Totals:



Ethanol 0.098 g/100ml

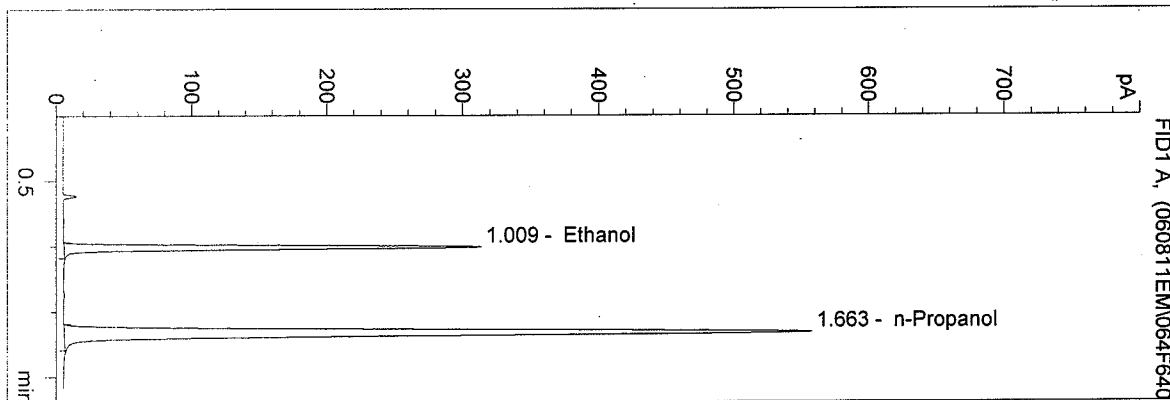


n-Propanol 1.000 g/100ml

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 8/11/2006 3:31:38 PM  
 Instrument 4  
 DB-ALC1

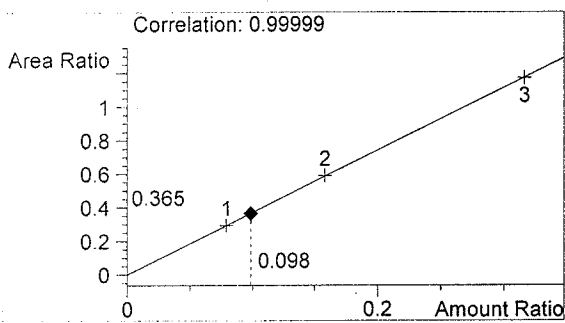
QA Sol 06028-5  
 Estuardo J. Miranda

vial # 64

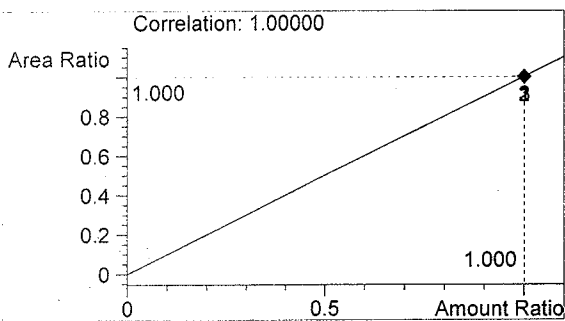


#	Compound	Area	RT
1	Ethanol	638	1.009
2	n-Propanol	1746	1.663

Totals:



Ethanol 0.098 g/100ml

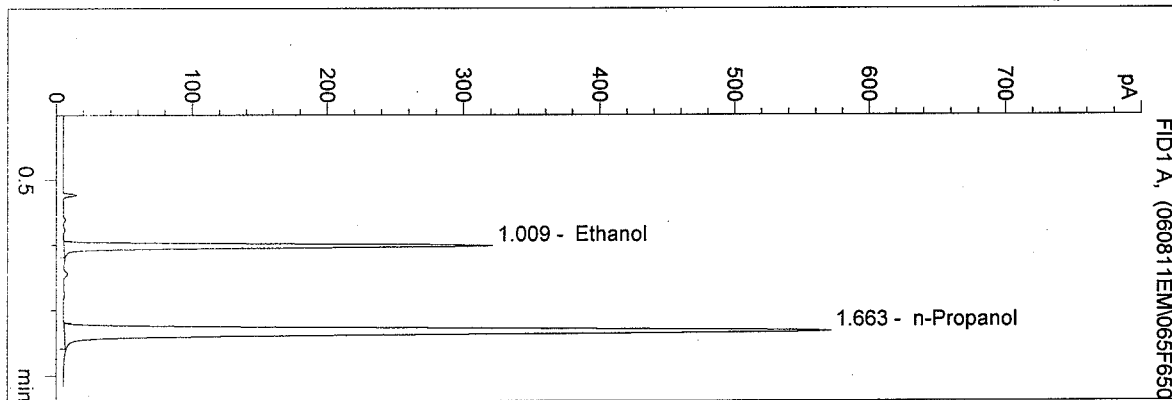


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 3:34:52 PM  
 Instrument 4  
 DB-ALC1

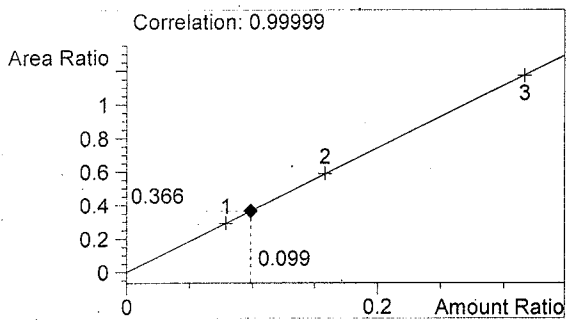
0.100 EM Control  
 Estuardo J. Miranda

vial # 65

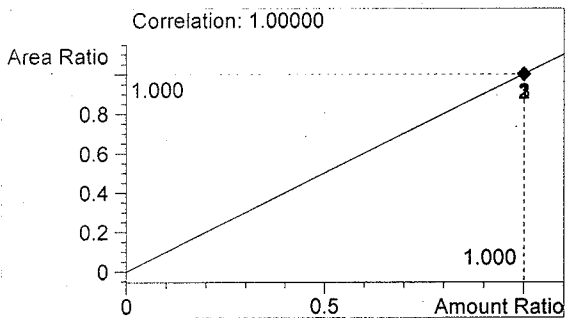


#	Compound	Area	RT
1	Ethanol	656	1.009
2	n-Propanol	1791	1.663

Totals:



Ethanol 0.099 g/100ml

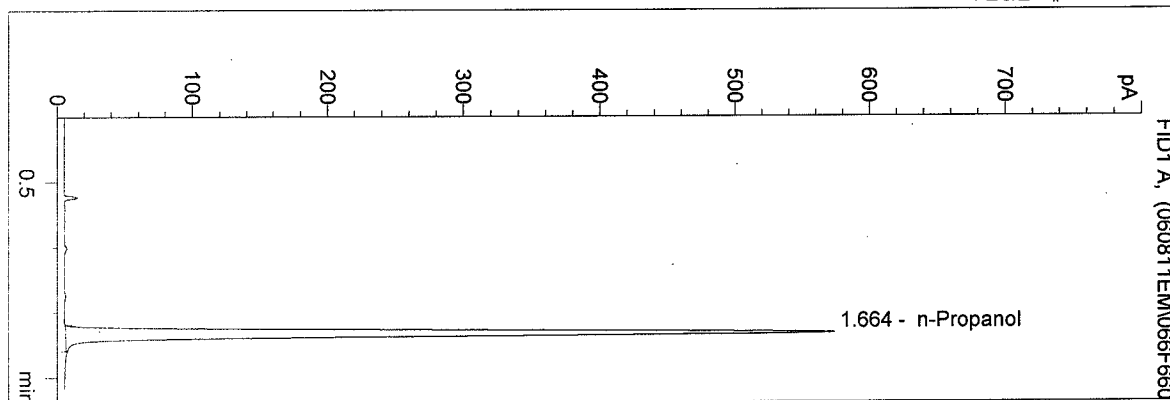


n-Propanol 1.000 g/100ml

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 8/11/2006 3:38:07 PM  
 Instrument 4  
 DB-ALC1

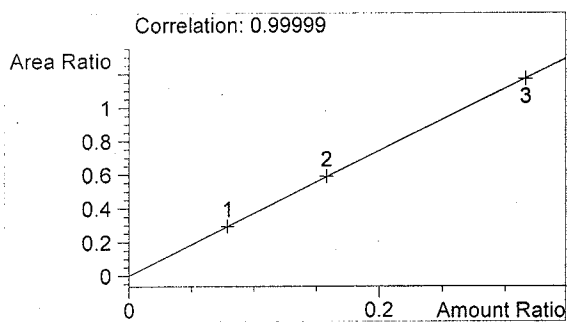
BLANK  
 Estuardo J. Miranda

vial # 66

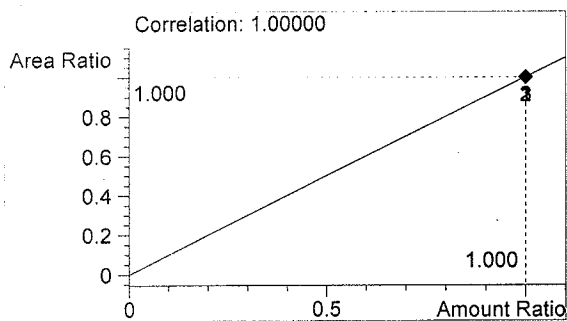


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1799	1.664

Totals:



Ethanol 0.000 g/100ml

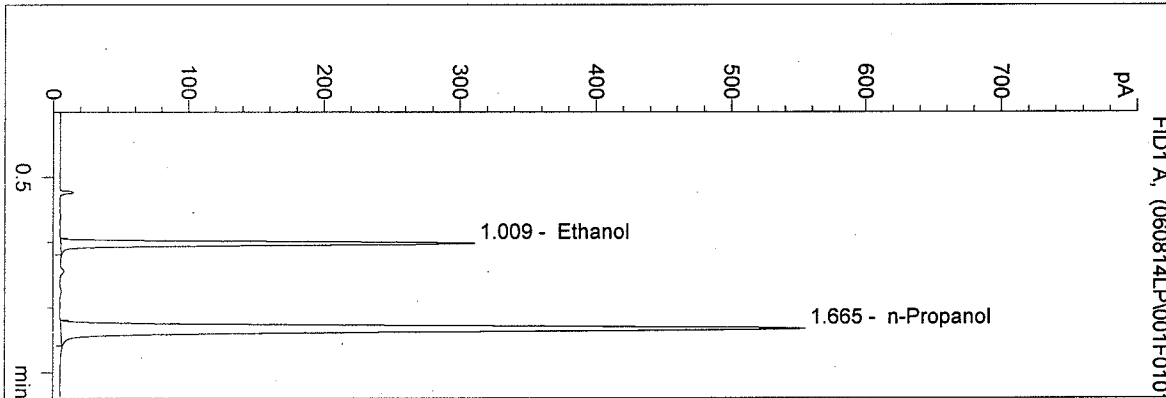


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/14/2006 9:13:52 AM  
 Instrument 4  
 DB-ALC1

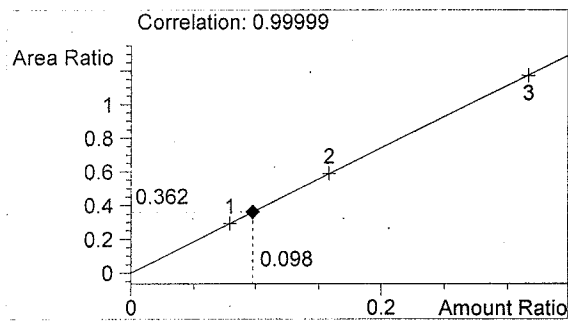
0.10 CONTROL lp  
 Lisa Piquette

vial # 1

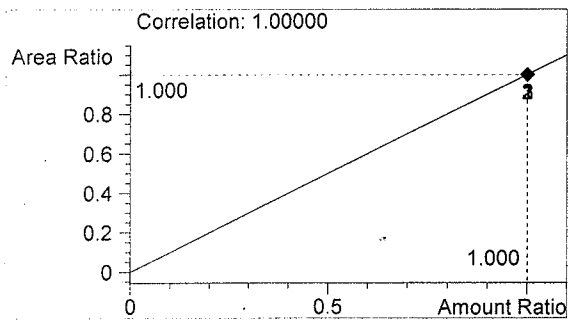


#	Compound	Area	RT
1	Ethanol	629	1.009
2	n-Propanol	1737	1.665

Totals:



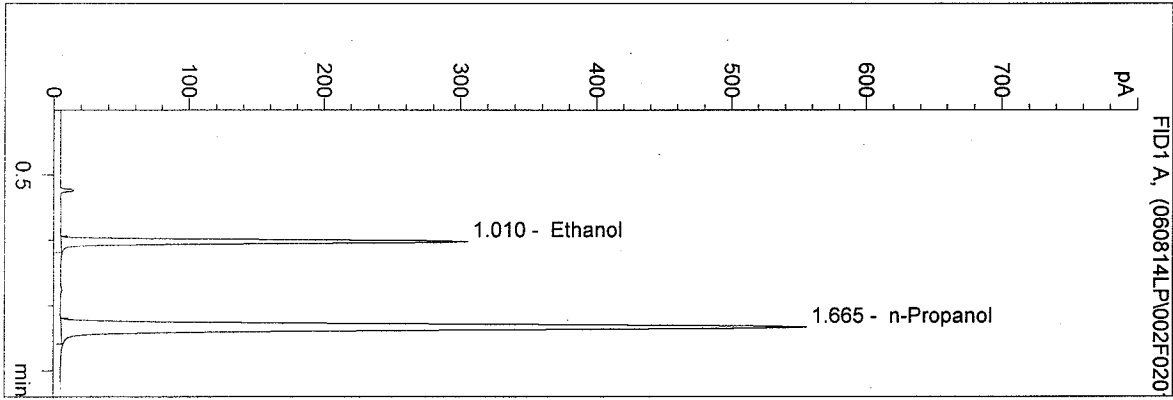
Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

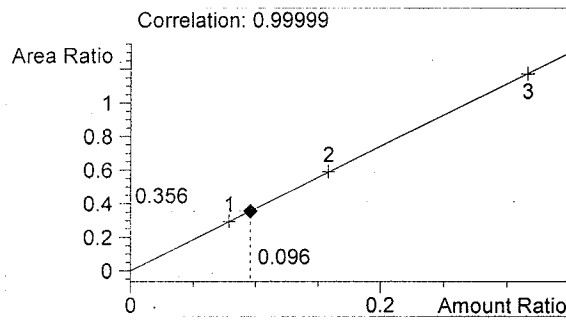
D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/14/2006 9:17:08 AM  
 Instrument 4  
 DB-ALC1

06028-1  
 Lisa Piquette  
 vial # 2

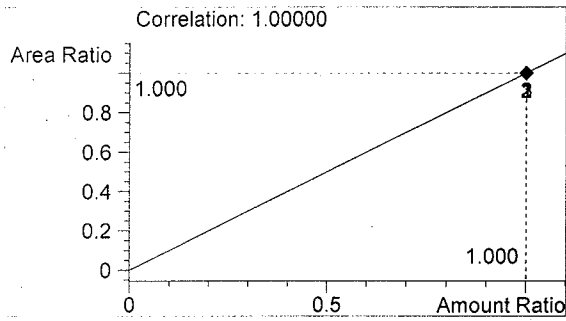


#	Compound	Area	RT
1	Ethanol	619	1.010
2	n-Propanol	1741	1.665

Totals:



Ethanol 0.096 g/100ml

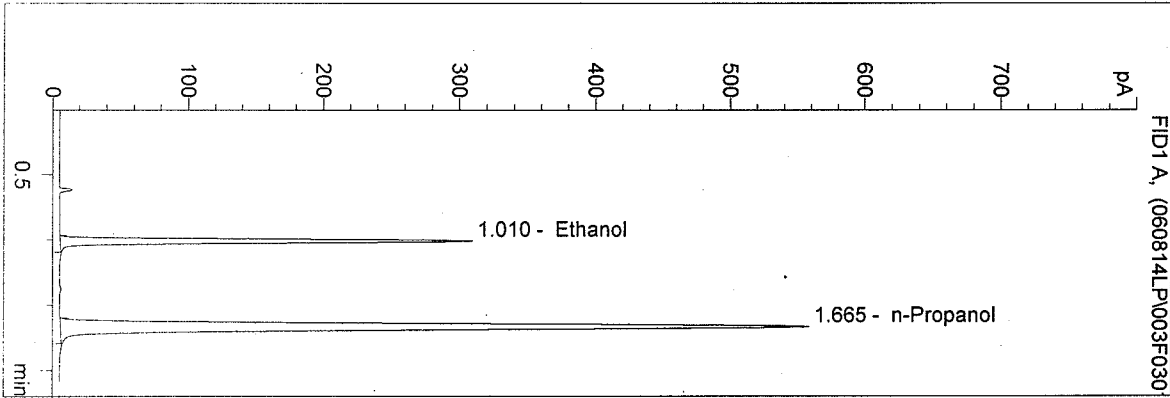


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/14/2006 9:20:23 AM  
 Instrument 4  
 DB-ALC1

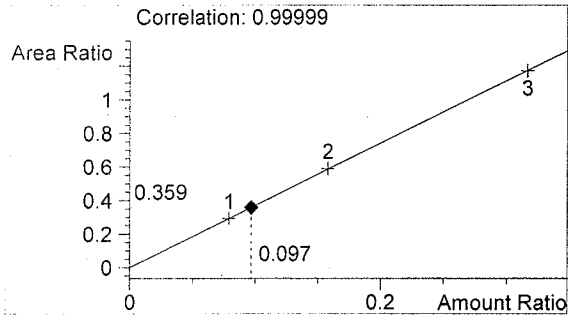
06028-2  
 Lisa Piquette

vial # 3

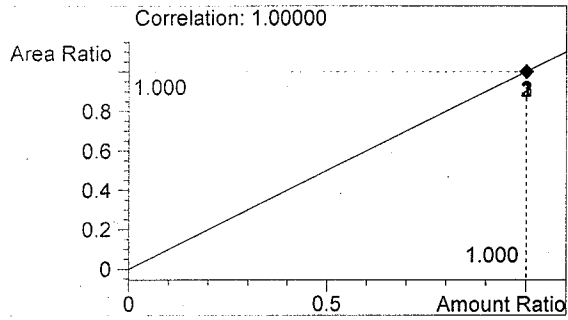


#	Compound	Area	RT
1	Ethanol	629	1.010
2	n-Propanol	1750	1.665

Totals:



Ethanol 0.097 g/100ml



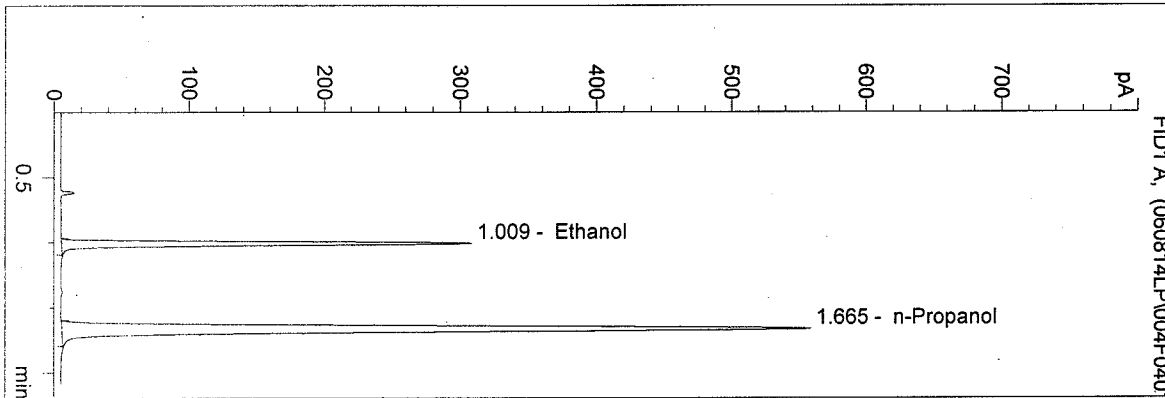
n-Propanol 1.000 g/100ml



D:\HPCHEM\1\METHODS\BLDALCO.M  
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 Instrument 4  
 DB-ALC1

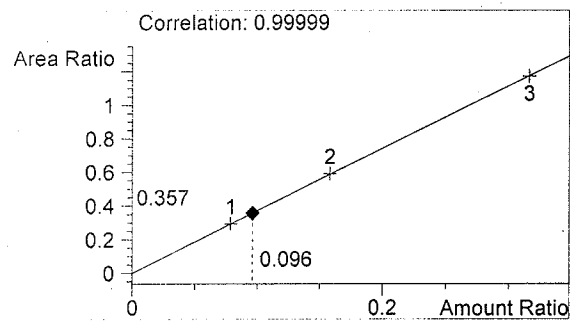
06028-3  
 Lisa Piquette

vial # 4

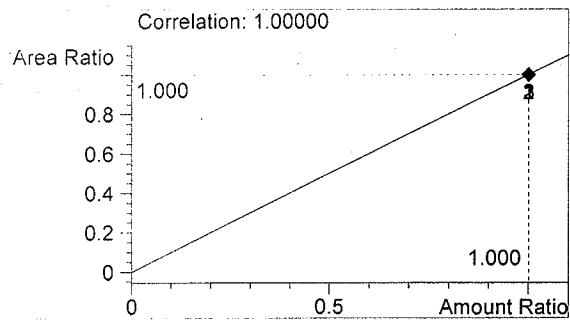


#	Compound	Area	RT
1	Ethanol	625	1.009
2	n-Propanol	1749	1.665

Totals:



Ethanol 0.096 g/100ml

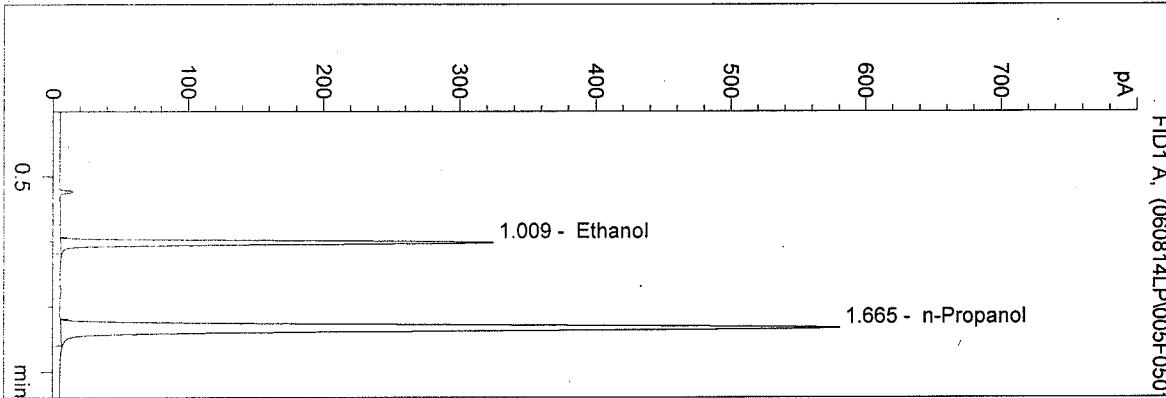


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/14/2006 9:26:43 AM  
 Instrument 4  
 DB-ALC1

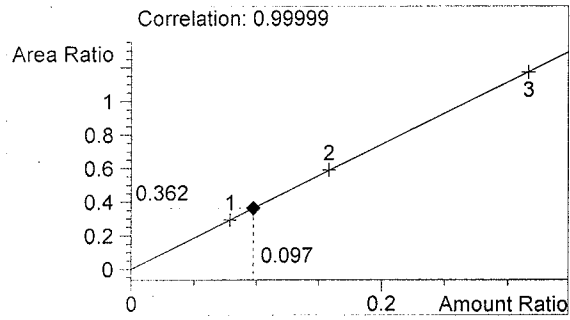
06028-4  
 Lisa Piquette

vial # 5

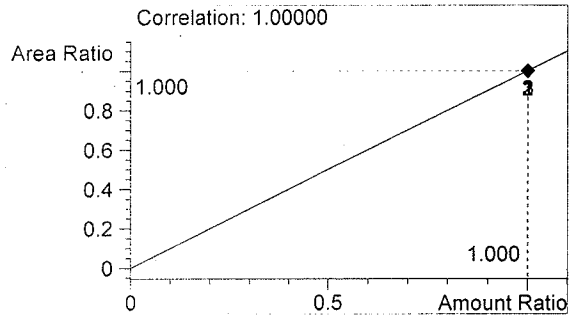


#	Compound	Area	RT
1	Ethanol	659	1.009
2	n-Propanol	1820	1.665

Totals:



Ethanol 0.097 g/100ml

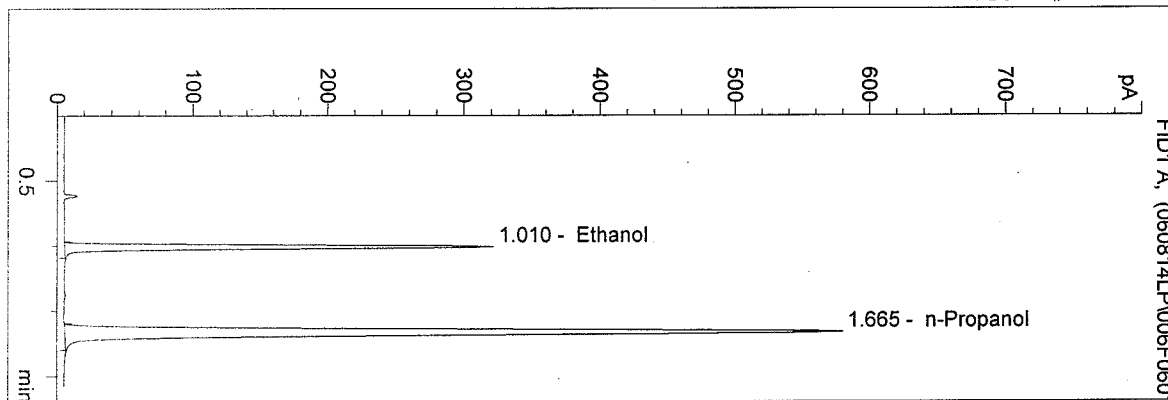


n-Propanol 1.000 g/100ml

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 DB-ALC1

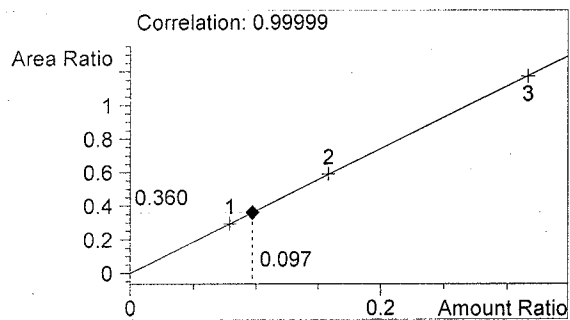
06028-5  
 Lisa Piquette

vial # 6

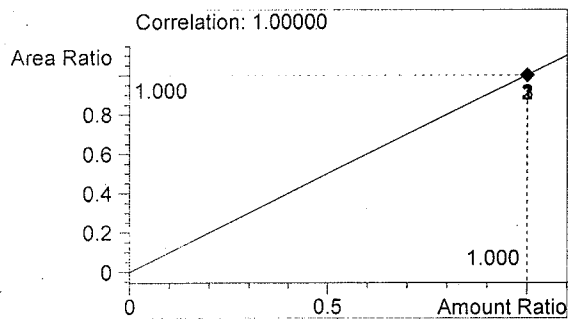


#	Compound	Area	RT
1	Ethanol	653	1.010
2	n-Propanol	1814	1.665

Totals:



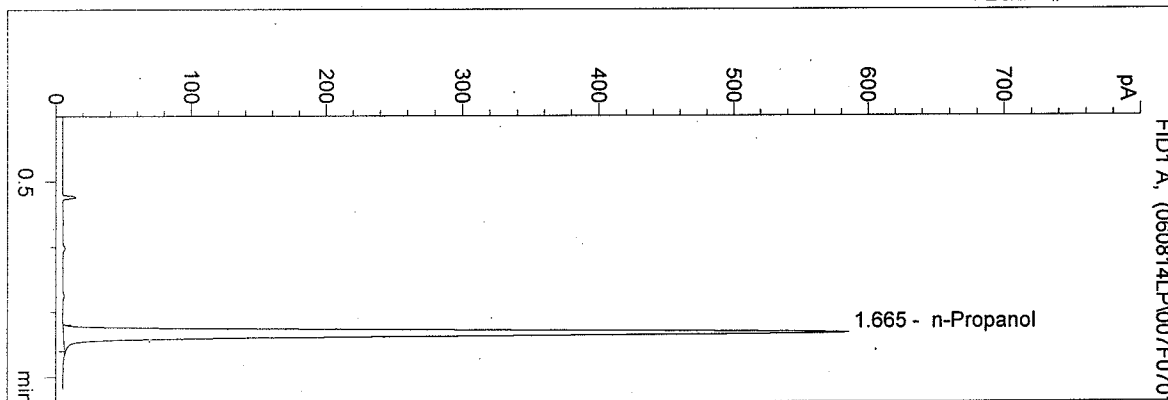
Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

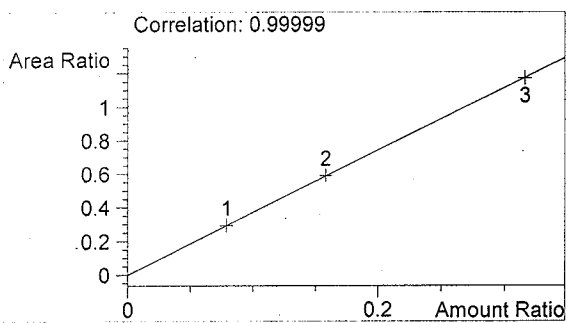
D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/14/2006 9:35:24 AM  
 Instrument 4  
 DB-ALC1

BLANK  
 Lisa Piquette  
 vial # 7

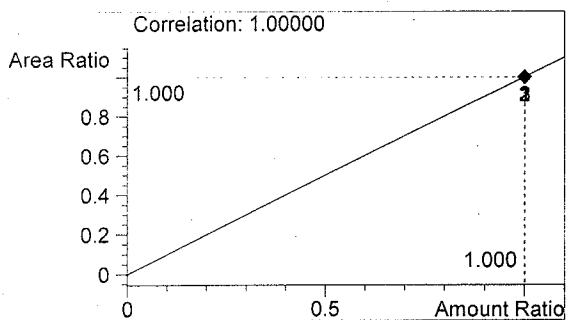


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1835	1.665

Totals:



Ethanol 0.000 g/100ml

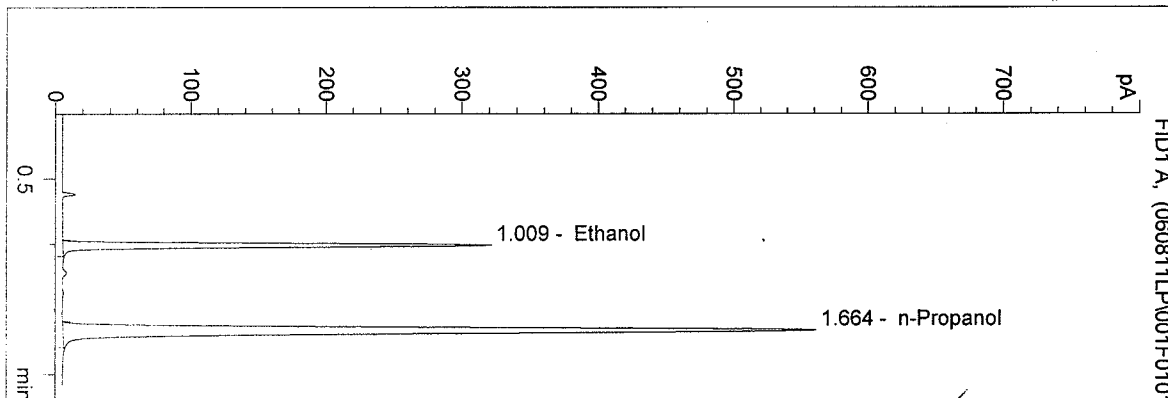


n-Propanol 1.000 g/100ml

E:\HPCHEM\1\METHODS\BLDALCO.M  
8/11/2006 3:55:33 PM  
Instrument 4  
DB-ALC1

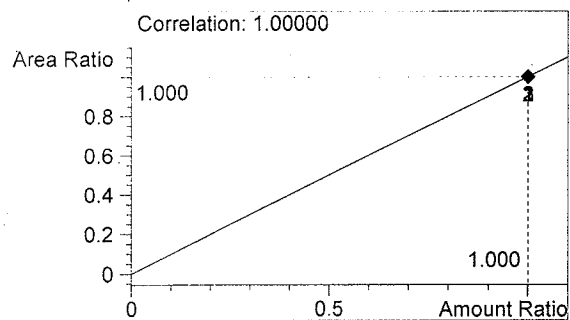
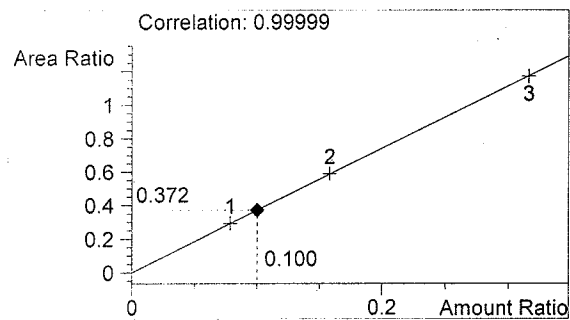
0.10 CONTROL lp  
Lisa Piquette

vial # 1



#	Compound	Area	RT
1	Ethanol	656	1.009
2	n-Propanol	1761	1.664

Totals:



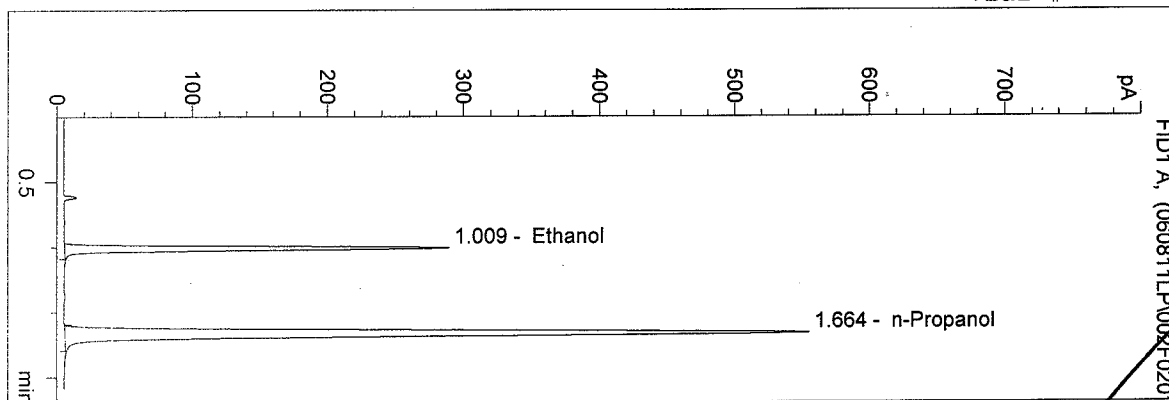
*Re-aliquot, re-test.*

*8.14.06  
LP*

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 3:58:50 PM  
 Instrument 4  
 DB-ALC1

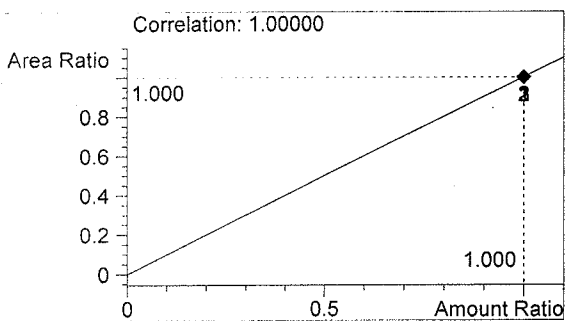
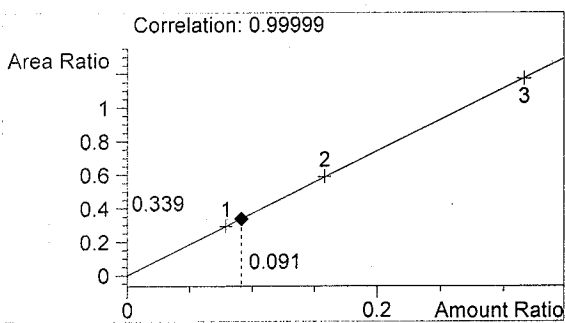
06028-1  
 Lisa Piquette

vial # 2



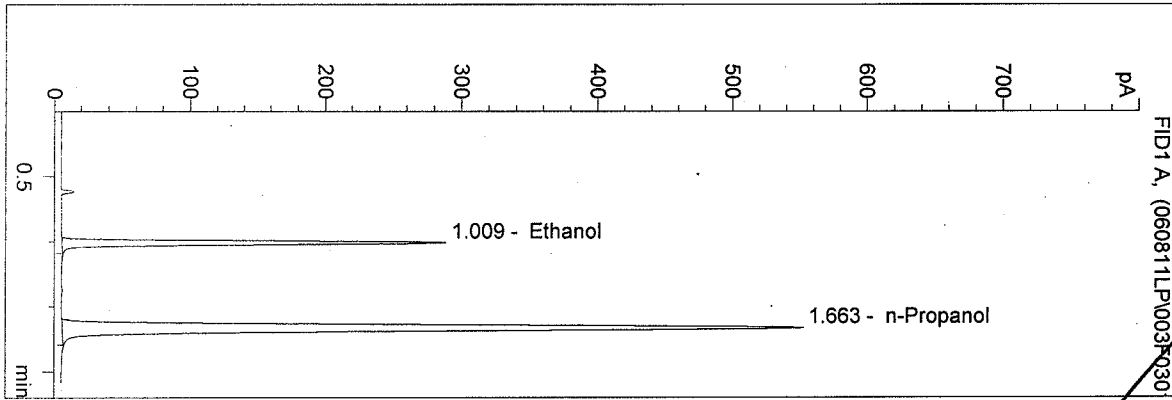
#	Compound	Area	RT
1	Ethanol	590	1.009
2	n-Propanol	1740	1.664

Totals:



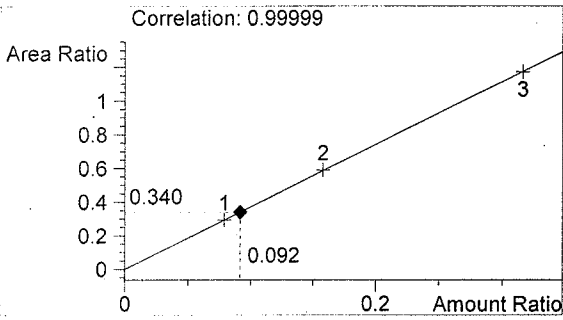
D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 4:02:05 PM  
 Instrument 4  
 DB-ALC1

06028-2  
 Lisa Piquette  
 vial # 3

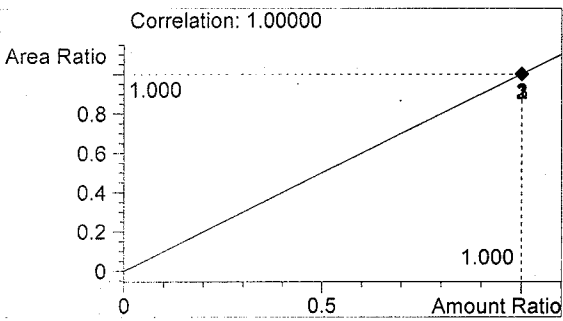


#	Compound	Area	RT
1	Ethanol	589	1.009
2	n-Propanol	1731	1.663

Totals:



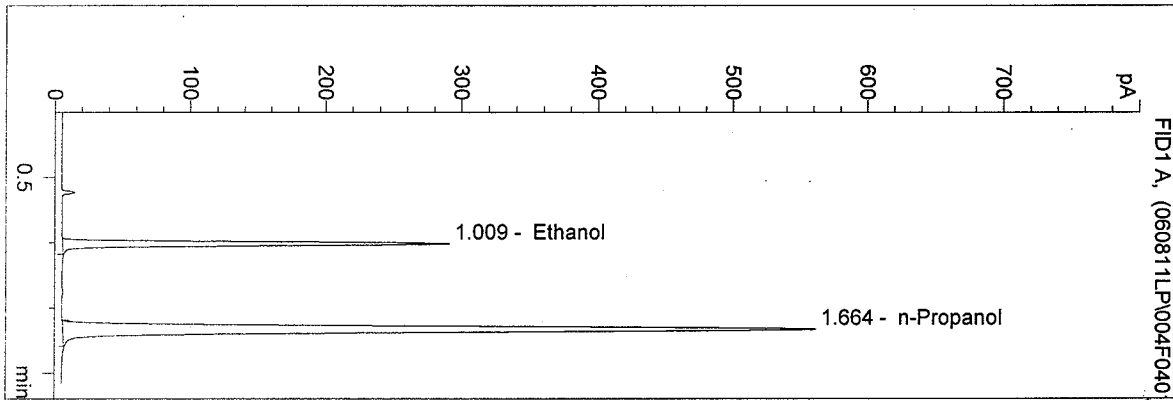
Ethanol 0.092 g/100ml



n-Propanol 1.000 g/100ml

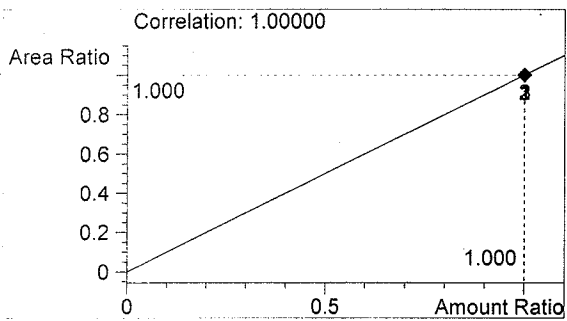
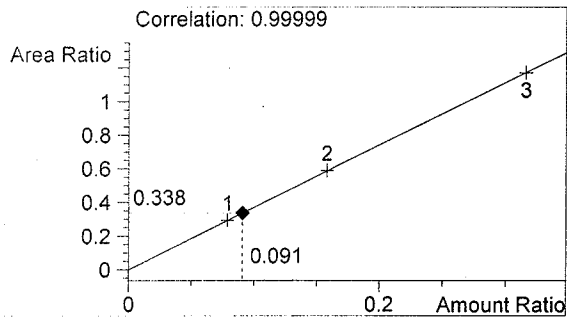
D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 4:05:15 PM  
 Instrument 4  
 DB-ALC1

06028-3  
 Lisa Piquette  
 vial # 4



#	Compound	Area	RT
1	Ethanol	594	1.009
2	n-Propanol	1760	1.664

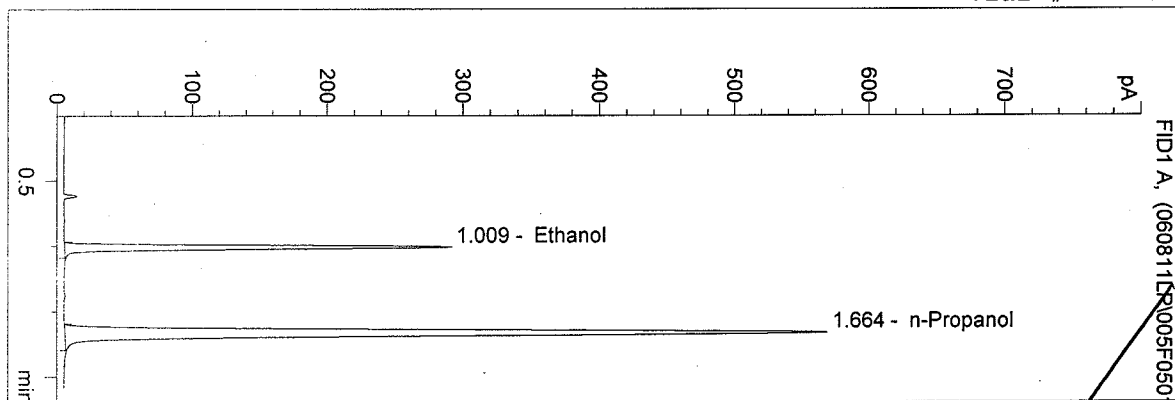
Totals:





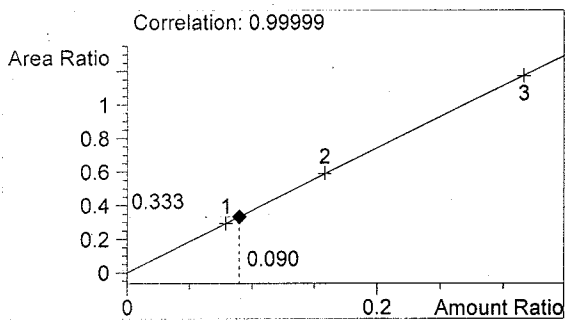
D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 4:08:24 PM  
 Instrument 4  
 DB-ALC1

06028-4  
 Lisa Piquette  
 vial # 5

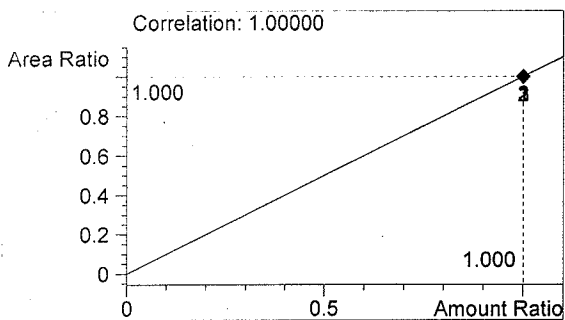


#	Compound	Area	RT
1	Ethanol	594	1.009
2	n-Propanol	1784	1.664

Totals:



Ethanol 0.090 g/100ml

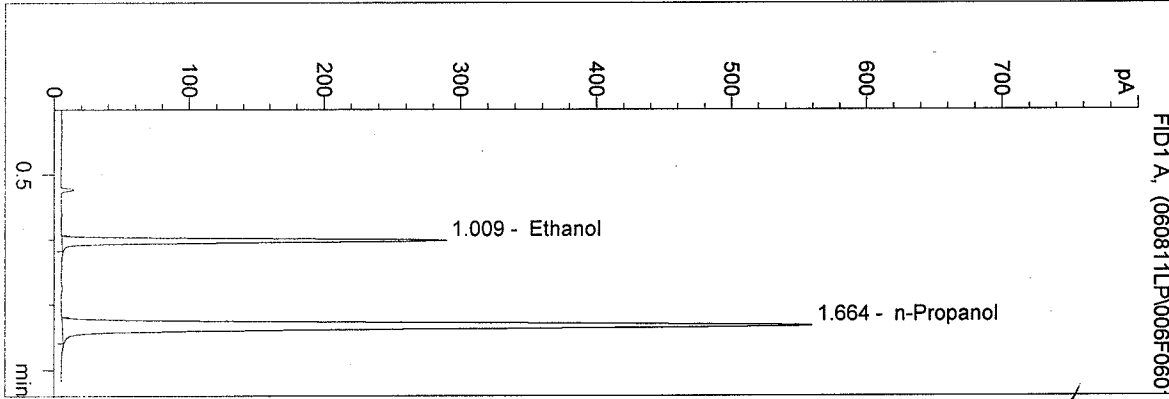


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 4:11:34 PM  
 Instrument 4  
 DB-ALC1

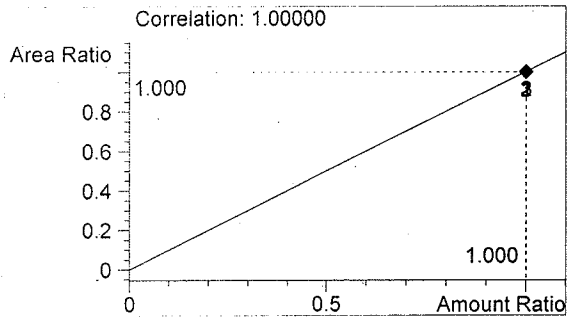
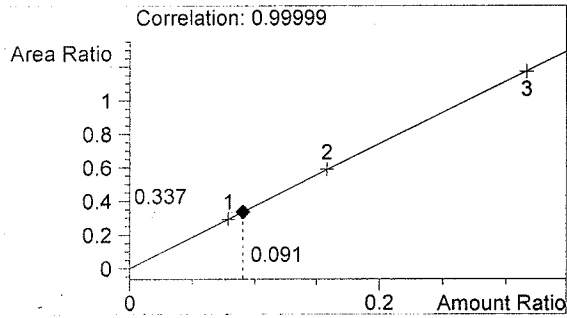
06028-5  
 Lisa Piquette

vial # 6



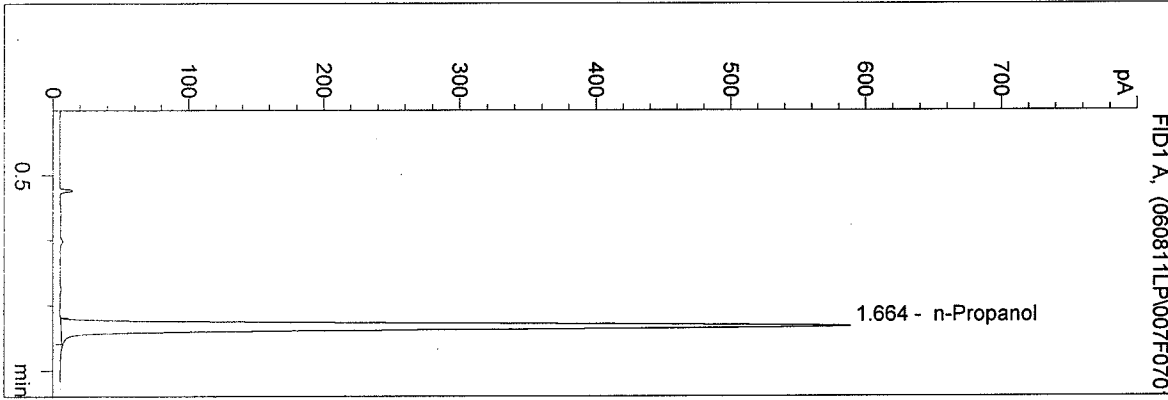
#	Compound	Area	RT
1	Ethanol	590	1.009
2	n-Propanol	1751	1.664

Totals:



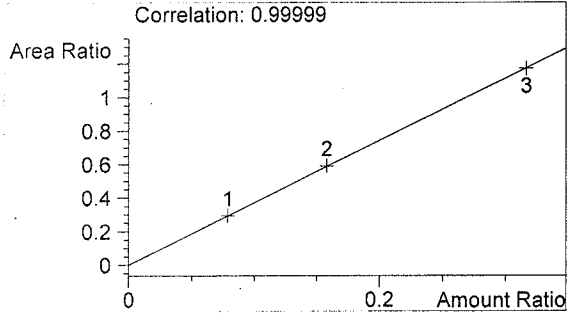
D:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 4:17:13 PM  
 Instrument 4  
 DB-ALC1

BLANK  
 Lisa Piquette  
 vial # 7

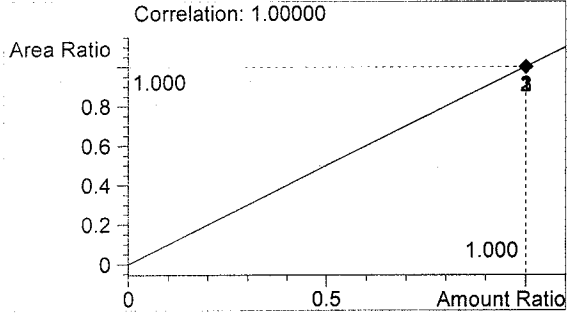


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1847	1.664

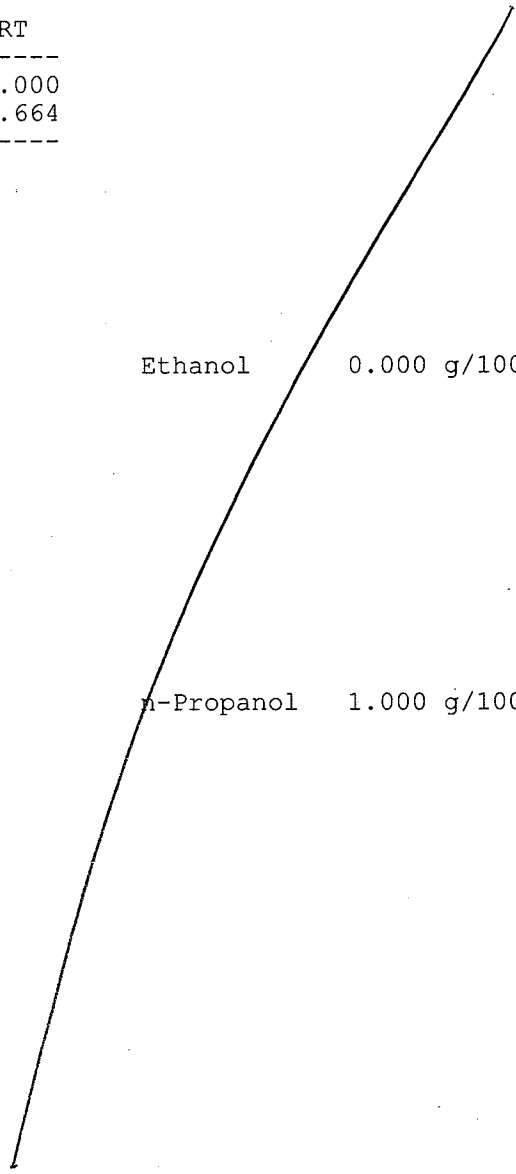
Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml



Sequence Parameters:

Operator: ED FORMOSO

Data File Naming: Prefix/Counter

Signal 1 Prefix: SIG1  
Counter: 0001

Signal 2 Prefix: SIG2  
Counter: 0001

Data Directory: C:\HPCHEM\1\DATA\  
Data Subdirectory: 081106C

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	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Sample		
6	Vial 6	0.04 CONTROL	BLDALCO	1	Ctrl Samp		
7	Vial 7	0.20 CONTROL	BLDALCO	1	Ctrl Samp		
8	Vial 8	BLANK	BLDALCO	1	Sample		
9	Vial 9	06028	BLDALCO	1	Sample		
10	Vial 10	06028	BLDALCO	1	Sample		
11	Vial 11	06028	BLDALCO	1	Sample		
12	Vial 12	06028	BLDALCO	1	Sample		
13	Vial 13	06028	BLDALCO	1	Sample		
14	Vial 14	0.10 CONTROL	BLDALCO	1	Ctrl Samp		
15	Vial 15	A8	BLDALCO	1	Sample		
16	Vial 16	B1	BLDALCO	1	Sample		
17	Vial 17	C3	BLDALCO	1	Sample		
18	Vial 18	A1	BLDALCO	1	Sample		
19	Vial 19	B2	BLDALCO	1	Sample		
20	Vial 20	C5	BLDALCO	1	Sample		
21	Vial 21	A5	BLDALCO	1	Sample		
22	Vial 22	B3	BLDALCO	1	Sample		
23	Vial 23	C2	BLDALCO	1	Sample		
24	Vial 24	A1	BLDALCO	1	Sample		
25	Vial 25	B4	BLDALCO	1	Sample		
26	Vial 26	C7	BLDALCO	1	Sample		

Calibration Part:

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

=====  
 Calibration Table  
 =====

Calib. Data Modified : Friday, August 11, 2006 9:46:24 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  
 Use Multiplier & Dilution Factor with ISTDs

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 [g/100ml]	Name
5	1.00000	n-Propanol

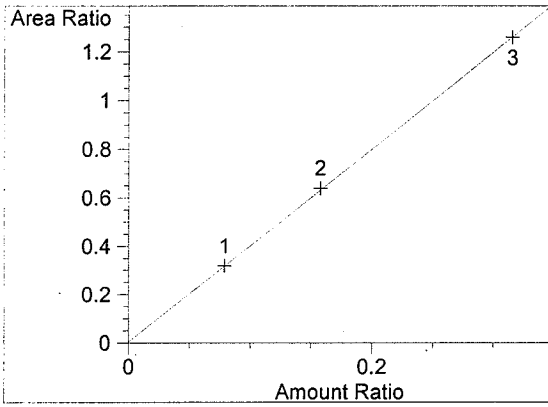
Signal 1: FID1 A,

RetTime [min]	Lvl Sig	Amount [g/100ml]	Area	Amt/Area	Ref Grp	Name
1.079	1	7.90000e-2	1048.86389	7.53196e-5	5	Ethanol
		2 1.58000e-1	2140.44507	7.38164e-5		
		3 3.16000e-1	4089.50708	7.72709e-5		
1.771	1	1.00000	3298.77490	3.03143e-4	I5	n-Propanol
		2 1.00000	3354.42773	2.98113e-4		
		3 1.00000	3249.91553	3.07700e-4		

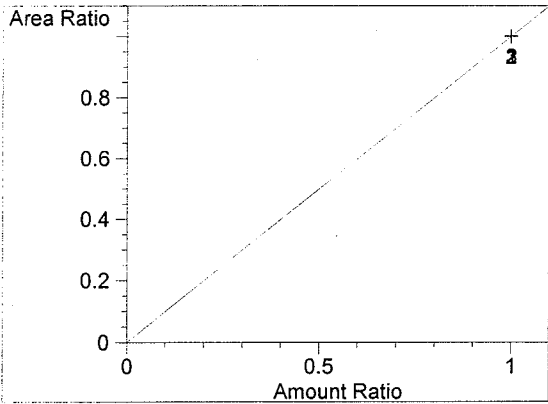
=====  
 Peak Sum Table  
 =====

\*\*\*No Entries in table\*\*\*  
 =====

=====  
Calibration Curves  
=====



Ethanol at exp. RT: 1.079  
FID1 A,  
Correlation: 0.99997  
Residual Std. Dev.: 0.00516  
Formula:  $y = mx + b$   
m: 3.98167  
b: 3.13281e-3  
x: Amount Ratio  
y: Area Ratio



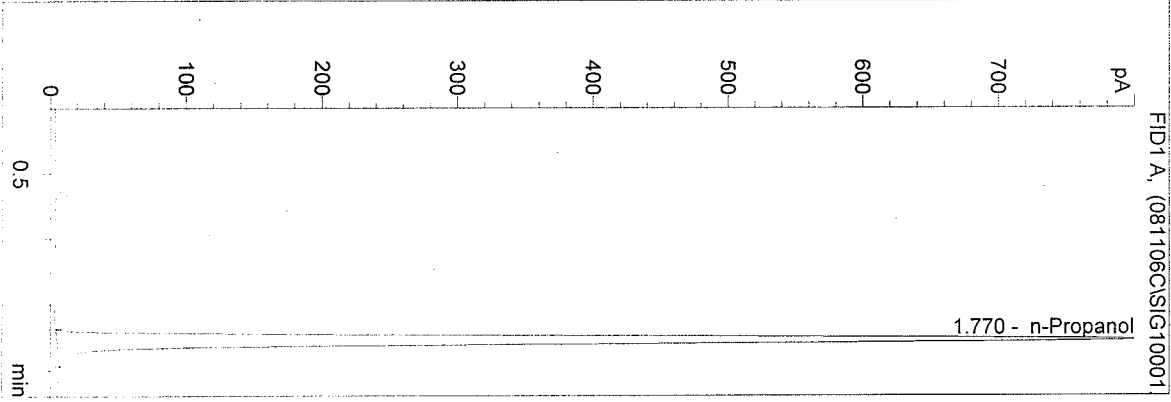
n-Propanol at exp. RT: 1.771  
FID1 A,  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.00000  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio

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C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:34:56 AM  
 Instrument 1  
 DB ALC 1

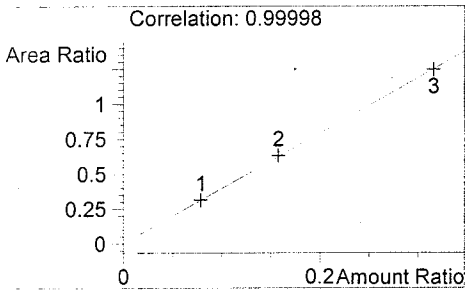
BLANK  
 ED FORMOSO

vial # 1



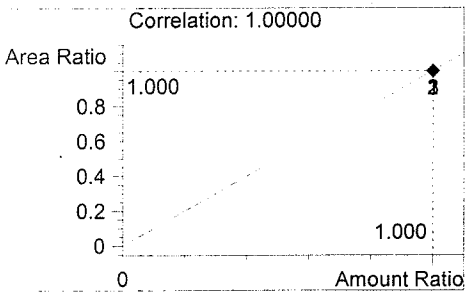
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3205	1.770

Tot



Ethanol

0.000 g/100ml



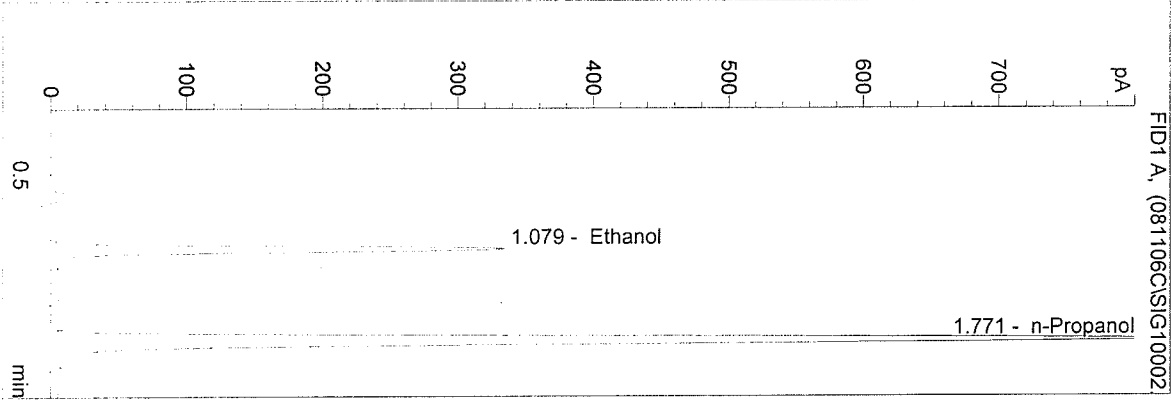
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:38:01 AM  
 Instrument 1  
 DB ALC 1

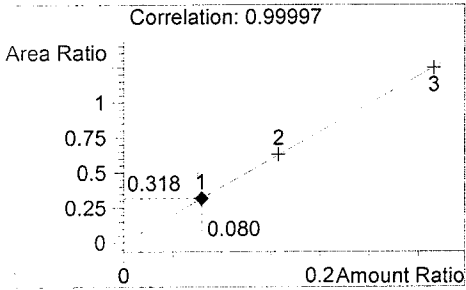
0.079 CAL  
 ED FORMOSO

vial # 2



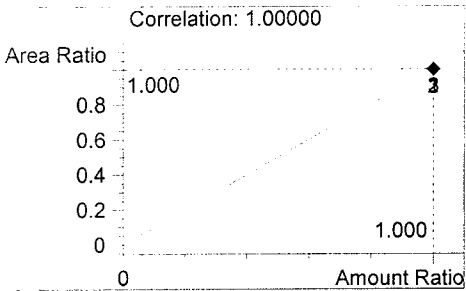
#	Compound	Area	RT
1	Ethanol	1049	1.079
2	n-Propanol	3299	1.771

Tot



Ethanol

0.080 g/100ml



n-Propanol

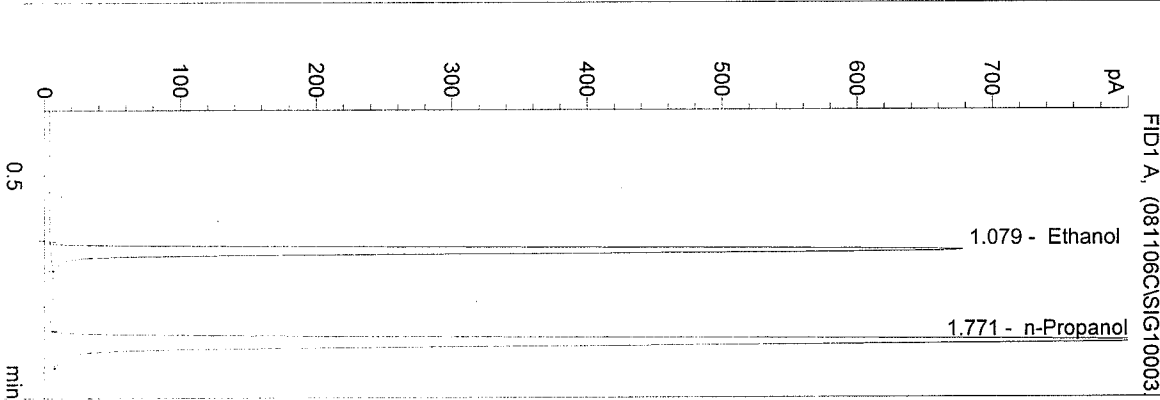
1.000 g/100ml



C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:41:06 AM  
 Instrument 1  
 DB ALC 1

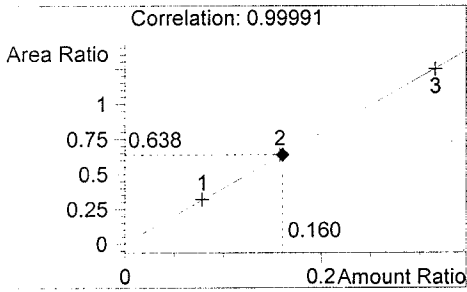
0.158 CAL  
 ED FORMOSO

vial # 3



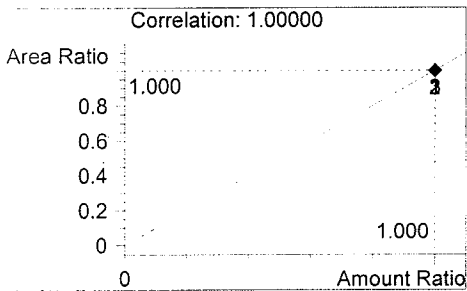
#	Compound	Area	RT
1	Ethanol	2140	1.079
2	n-Propanol	3354	1.771

Tot



Ethanol

0.160 g/100ml



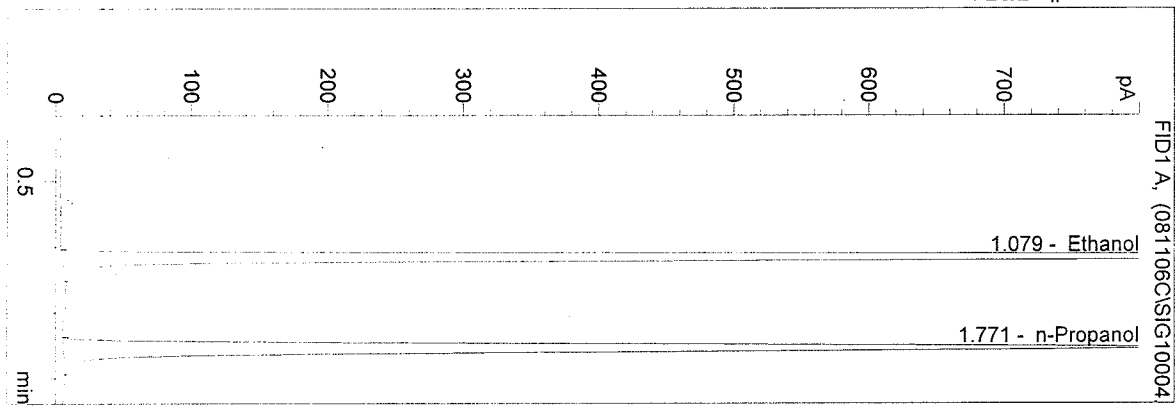
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:44:11 AM  
 Instrument 1  
 DB ALC 1

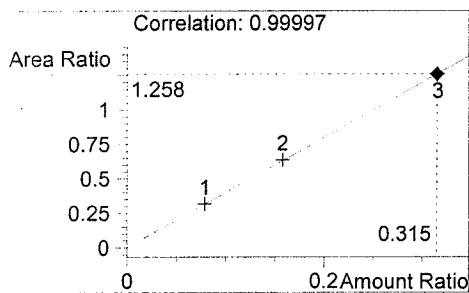
0.316 CAL  
 ED FORMOSO

vial # 4



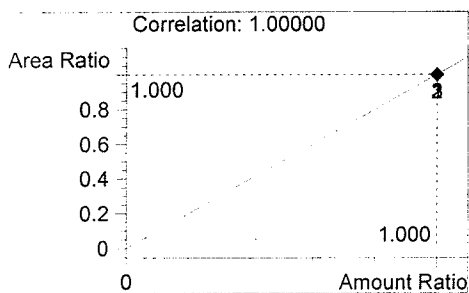
#	Compound	Area	RT
1	Ethanol	4090	1.079
2	n-Propanol	3250	1.771

Tot



Ethanol

0.315 g/100ml



n-Propanol

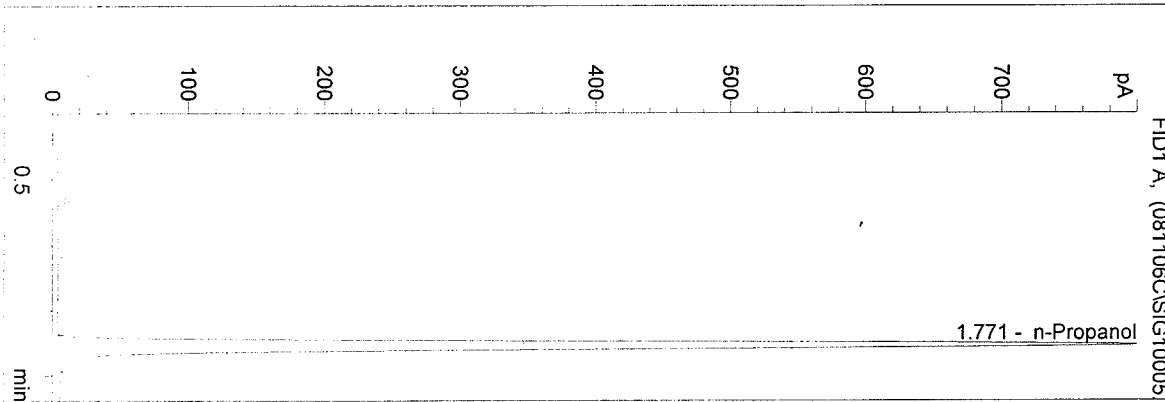
1.000 g/100ml

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C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:47:16 AM  
 Instrument 1  
 DB ALC 1

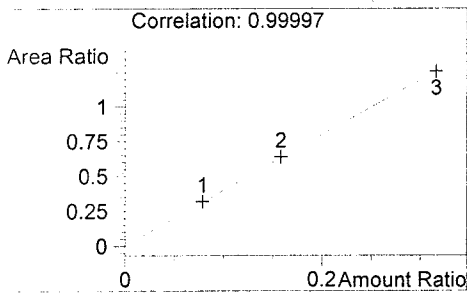
BLANK  
 ED FORMOSO

vial # 5



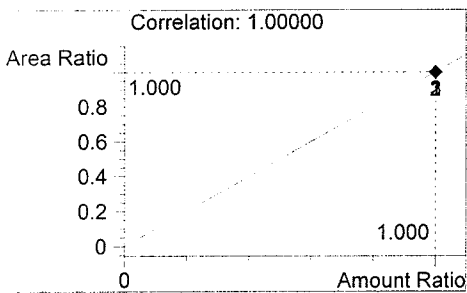
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3185	1.771

Tot



Ethanol

0.000 g/100ml



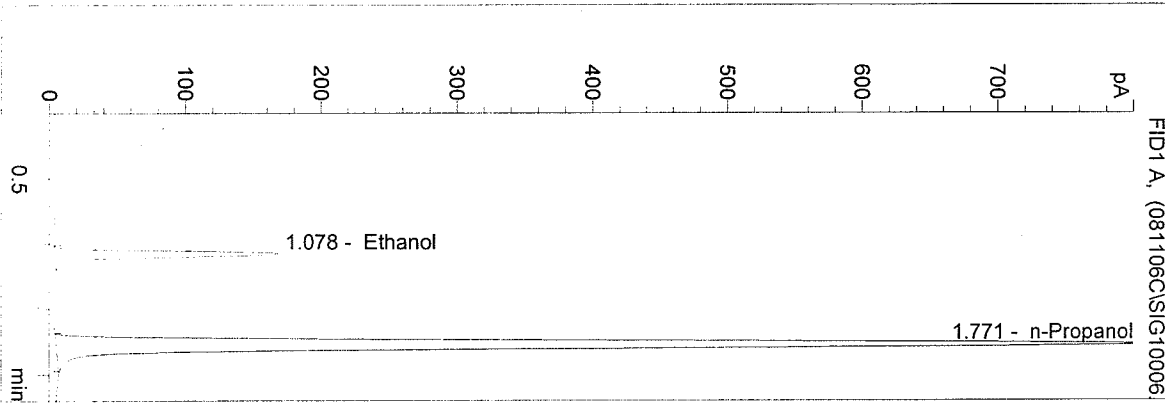
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:50:21 AM  
 Instrument 1  
 DB ALC 1

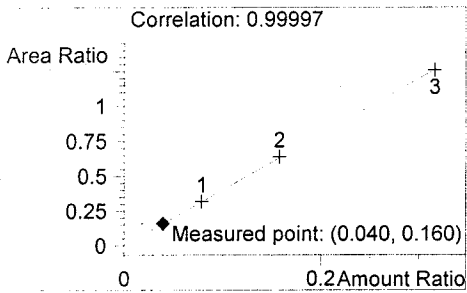
0.04 CONTROL  
 ED FORMOSO

vial # 6



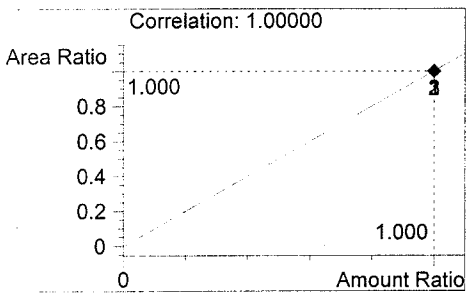
#	Compound	Area	RT
1	Ethanol	519	1.078
2	n-Propanol	3233	1.771

Tot



Ethanol

0.040 g/100ml



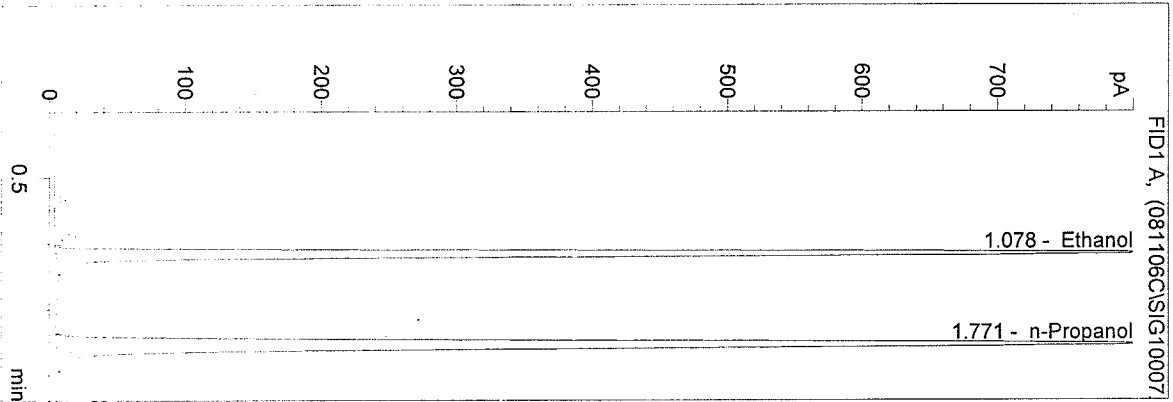
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:53:25 AM  
 Instrument 1  
 DB ALC 1

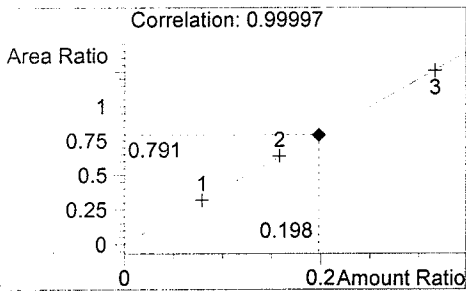
0.20 CONTROL  
 ED FORMOSO

vial # 7



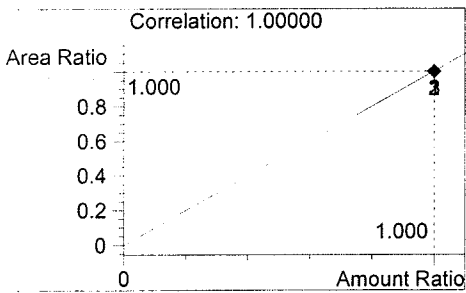
#	Compound	Area	RT
1	Ethanol	2558	1.078
2	n-Propanol	3232	1.771

Tot



Ethanol

0.198 g/100ml



n-Propanol

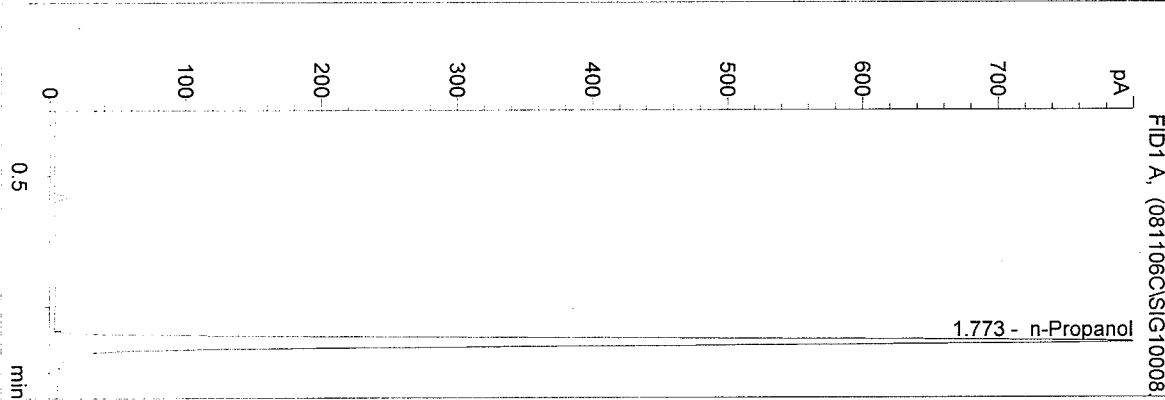
1.000 g/100ml

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C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:56:30 AM  
 Instrument 1  
 DB ALC 1

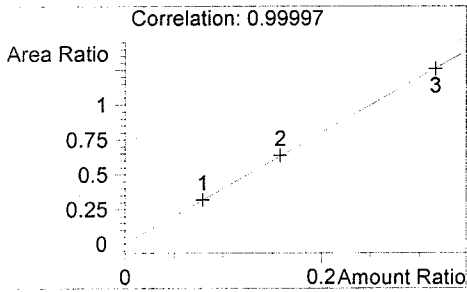
BLANK  
 ED FORMOSO

vial # 8



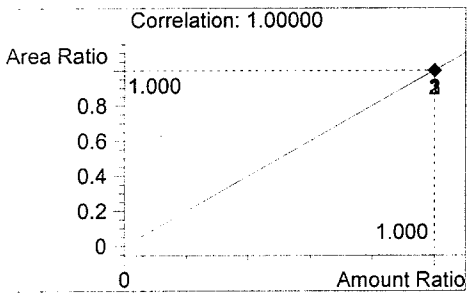
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3215	1.773

Tot



Ethanol

0.000 g/100ml



n-Propanol

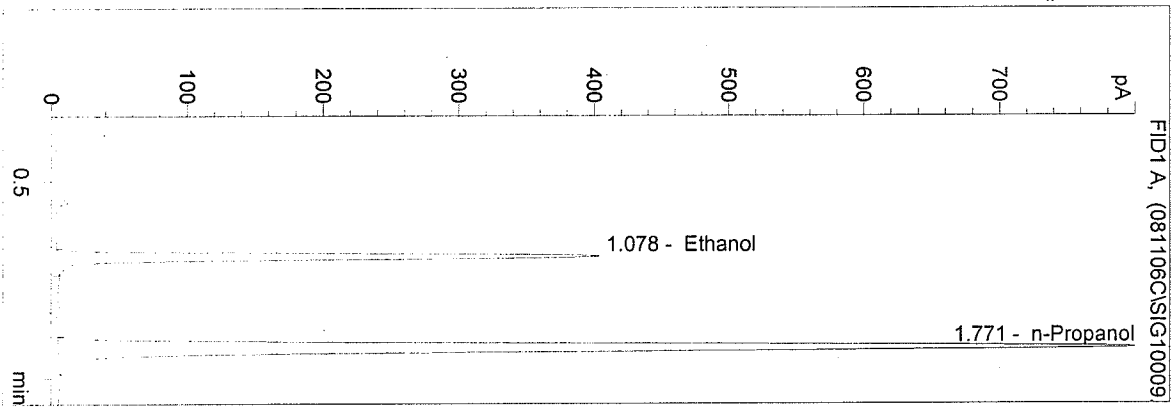
1.000 g/100ml

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C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 9:59:35 AM  
 Instrument 1  
 DB ALC 1

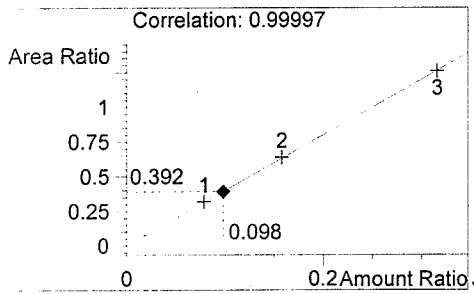
06028  
 ED FORMOSO

vial # 9



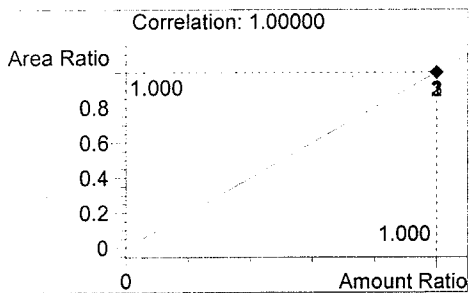
#	Compound	Area	RT
1	Ethanol	1261	1.078
2	n-Propanol	3215	1.771

Tot



Ethanol

0.098 g/100ml



n-Propanol

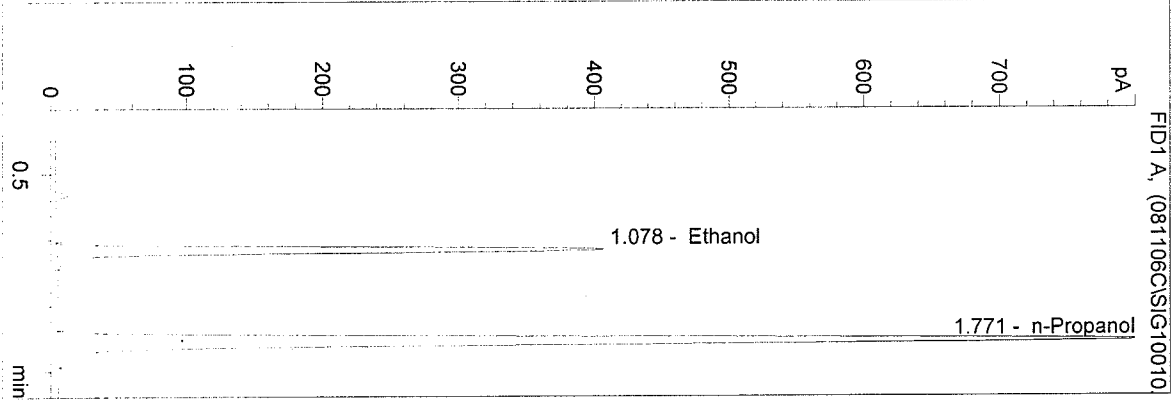
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 10:02:40 AM  
 Instrument 1  
 DB ALC 1

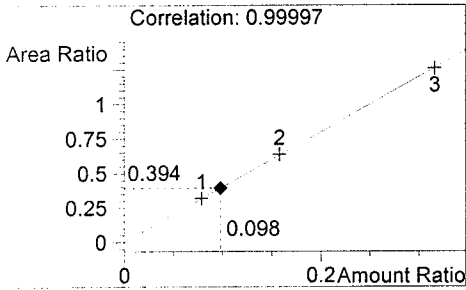
06028  
 ED FORMOSO

vial # 10



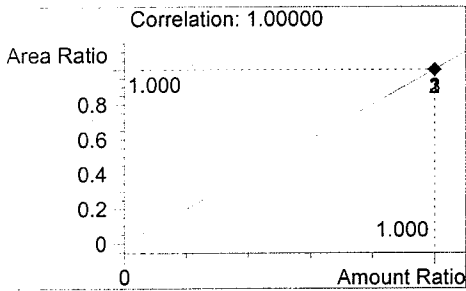
#	Compound	Area	RT
1	Ethanol	1272	1.078
2	n-Propanol	3230	1.771

Tot



Ethanol

0.098 g/100ml



n-Propanol

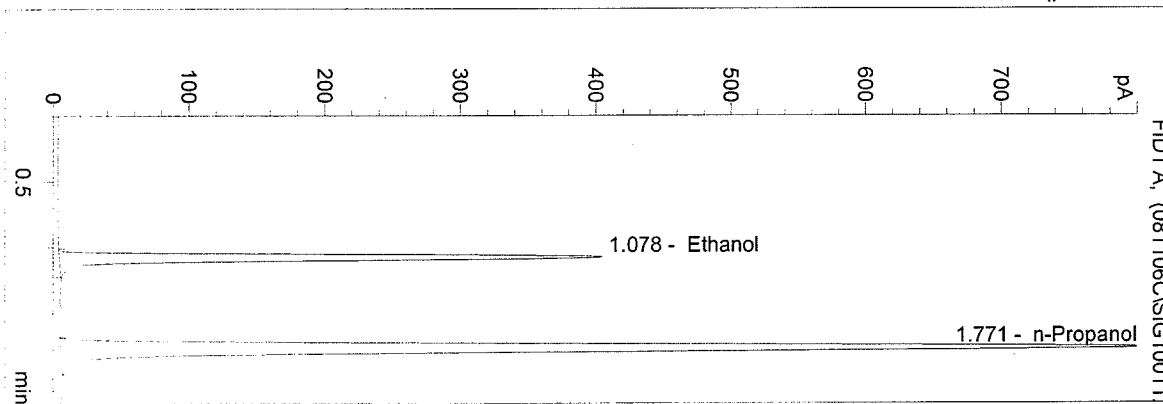
1.000 g/100ml



C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 10:05:45 AM  
 Instrument 1  
 DB ALC 1

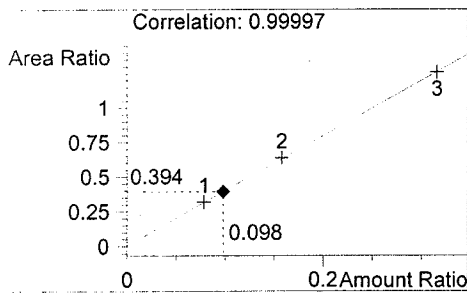
06028  
 ED FORMOSO

vial # 11



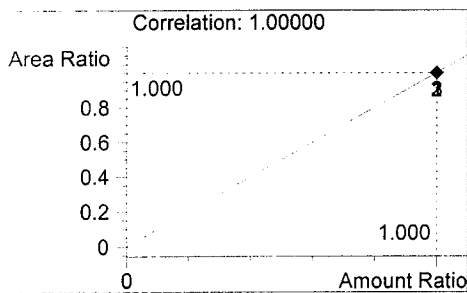
#	Compound	Area	RT
1	Ethanol	1265	1.078
2	n-Propanol	3213	1.771

Tot



Ethanol

0.098 g/100ml



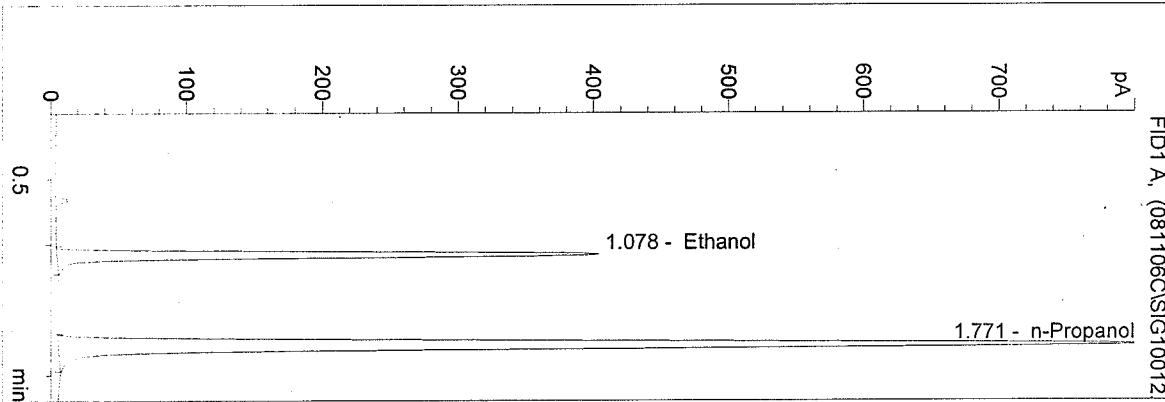
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 10:08:49 AM  
 Instrument 1  
 DB ALC 1

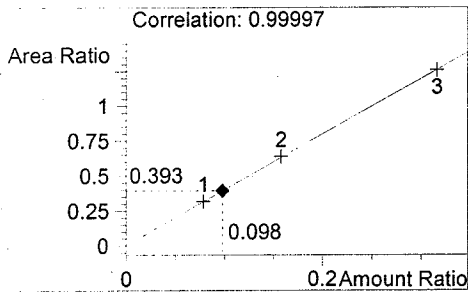
06028  
 ED FORMOSO

vial # 12



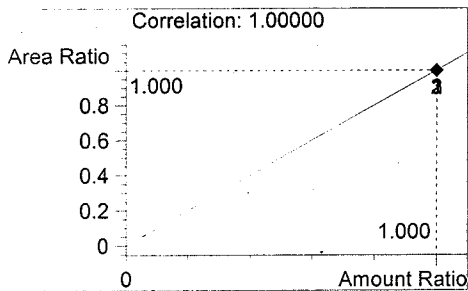
#	Compound	Area	RT
1	Ethanol	1263	1.078
2	n-Propanol	3214	1.771

Tot



Ethanol

0.098 g/100ml



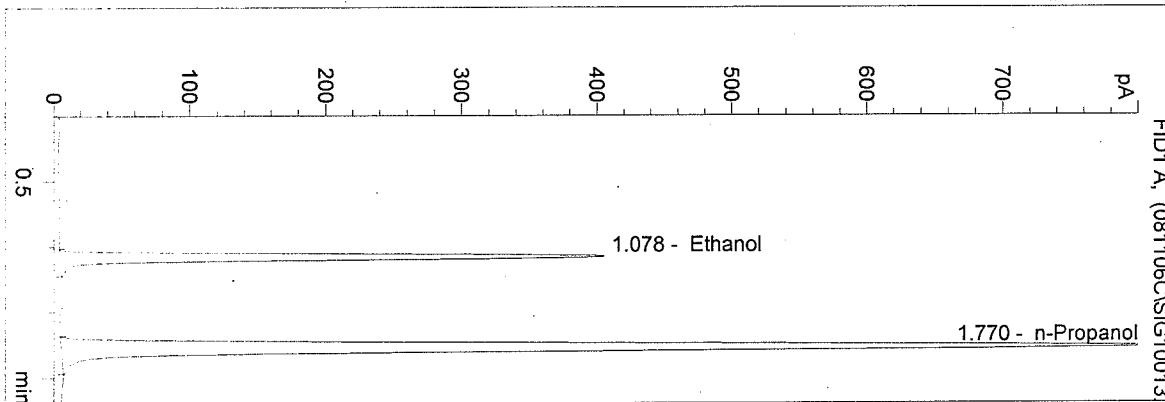
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 10:11:54 AM  
 Instrument 1  
 DB ALC 1

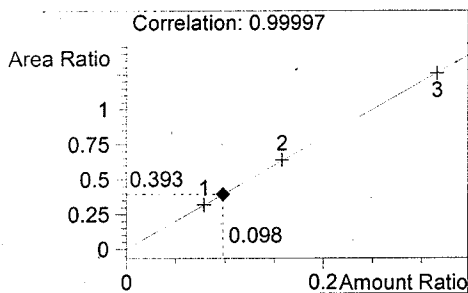
06028  
 ED FORMOSO

vial # 13



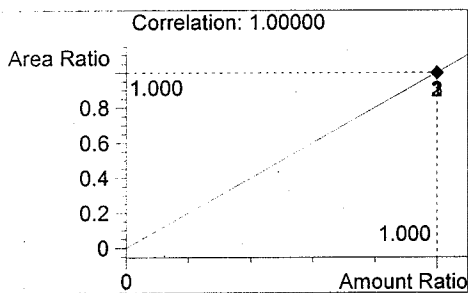
#	Compound	Area	RT
1	Ethanol	1268	1.078
2	n-Propanol	3223	1.770

Tot



Ethanol

0.098 g/100ml



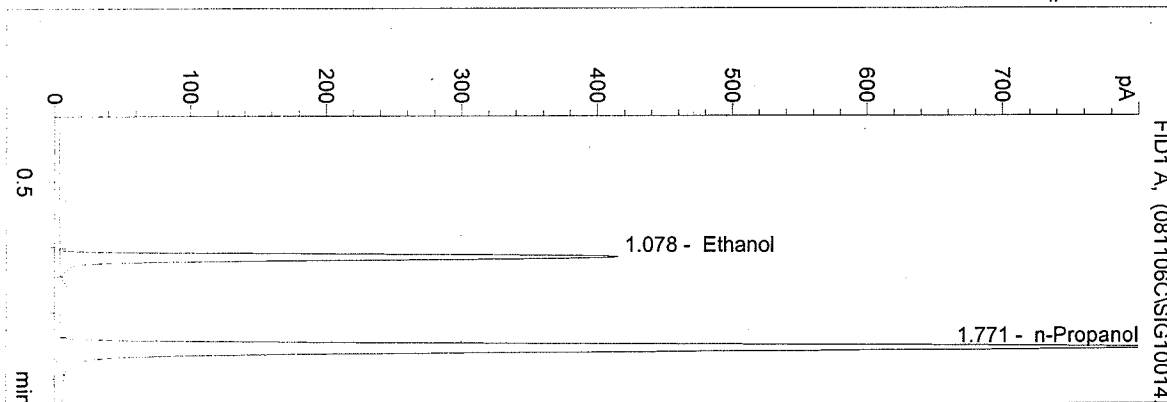
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 8/11/2006 10:14:59 AM  
 Instrument 1  
 DB ALC 1

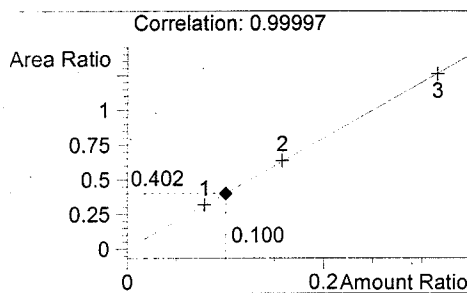
0.10 CONTROL  
 ED FORMOSO

vial # 14



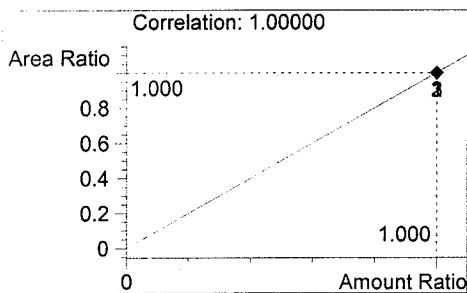
#	Compound	Area	RT
1	Ethanol	1305	1.078
2	n-Propanol	3249	1.771

Tot



Ethanol

0.100 g/100ml



n-Propanol

1.000 g/100ml