

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET**

ANALYSIS DATE 07/10/2025

SEQUENCE NAME 10Jul25

EQUIPMENT

Pipettor



Hamilton ML600GJ10749



Hamilton ML600EA20851

Gas Chromatograph



Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113

Coefficient of determination (r^2)

Vial 2 0.10 calibrator Lot FN03072301

0.99997

Vial 3 0.20 calibrator Lot FN03132302

Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.398 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.201 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.097 g/dL	Lipomed 517758
51	Aqueous control	0.400 g/dL	0.396 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
53	Blood control	0.203 g/dL	0.200 g/dL	ACQ 4130622206/10
54	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 19

Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

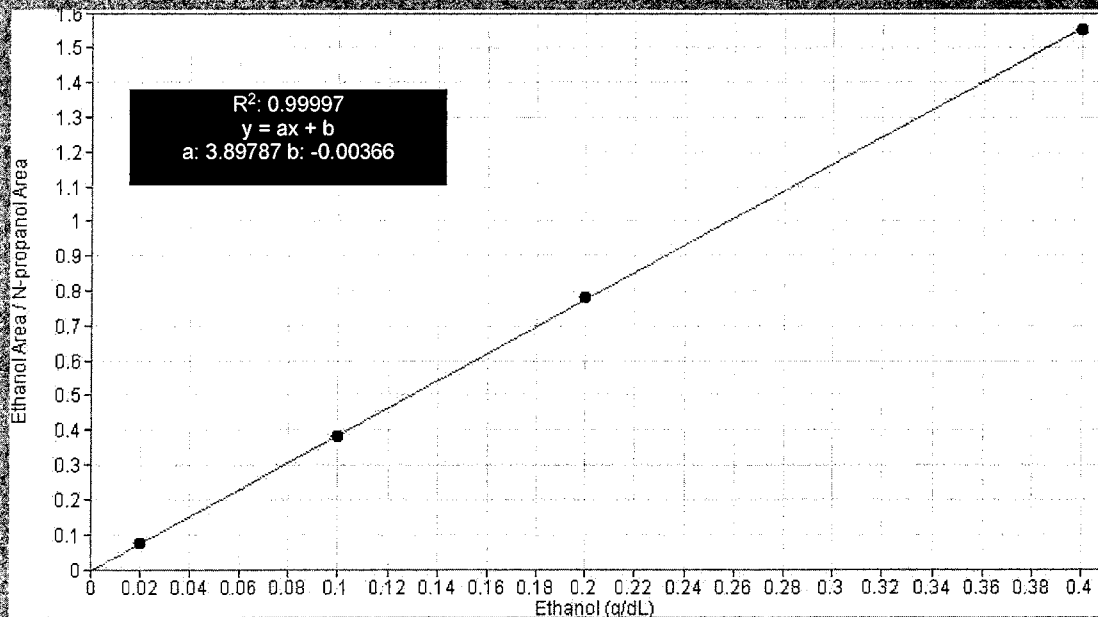
SEQUENCE NAME: 10Jul25

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.398	0.400	0.50	-0.002
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.201	0.203	0.99	-0.002
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.099	0.100	1.00	-0.001
0.100 517758	42	0.097	0.100	3.00	-0.003
0.400 12052023-B	51	0.396	0.400	1.00	-0.004
0.040 518018	52	0.041	0.040	2.50	0.001
0.203 4130622206/10	53	0.200	0.203	1.48	-0.003
blank 032725AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.927	159.955	0.075
0.100	61.188	160.001	0.382
0.200	126.096	161.467	0.781
0.400	241.875	155.659	1.554

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	10Jul25
Method:	ethanol quant.M	Injection date:	7/10/2025 4:12:10 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke 
Data file:	C:\Chem32\1\Data\10Jul25\1.D		

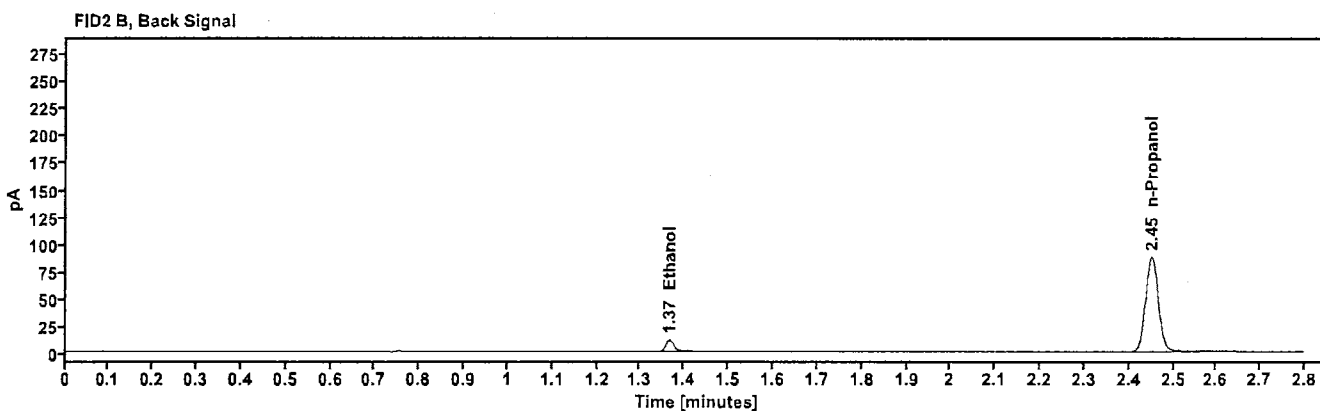
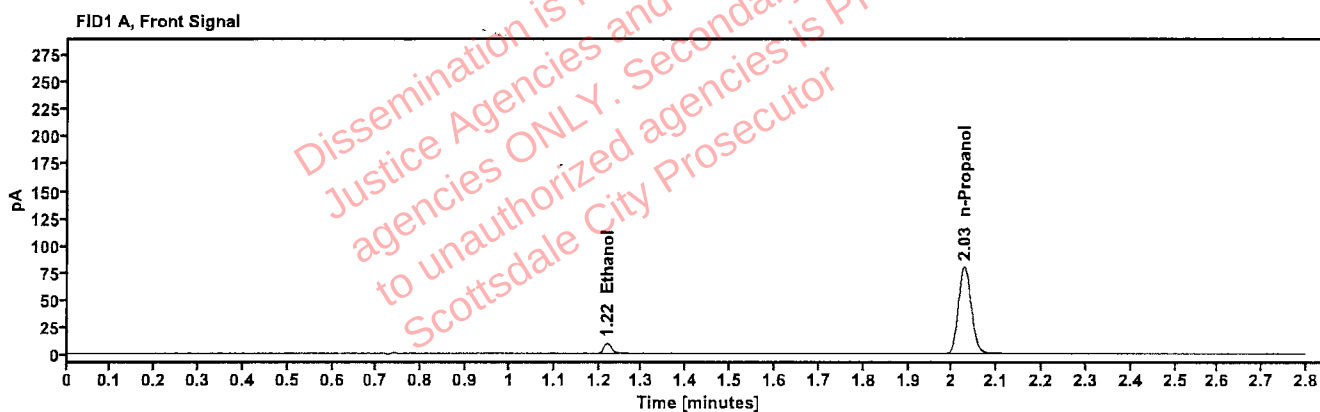


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.927
n-Propanol	2.028	159.955

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	13.123
n-Propanol	2.451	174.253

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	10Jul25
Method:	ethanol quant.M	Injection date:	7/10/2025 4:16:11 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke <i>BB</i>
Data file:	C:\Chem32\1\Data\10Jul25\2.D		

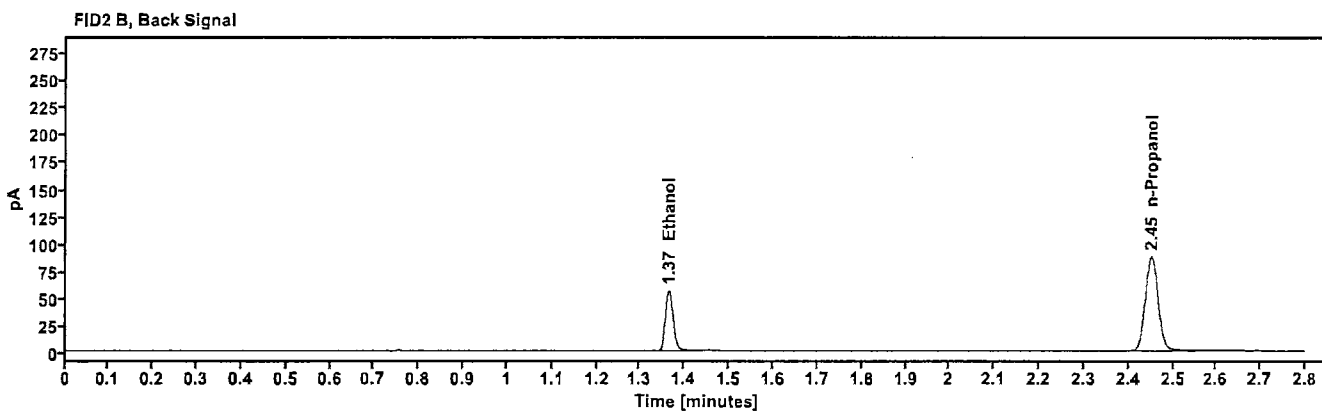
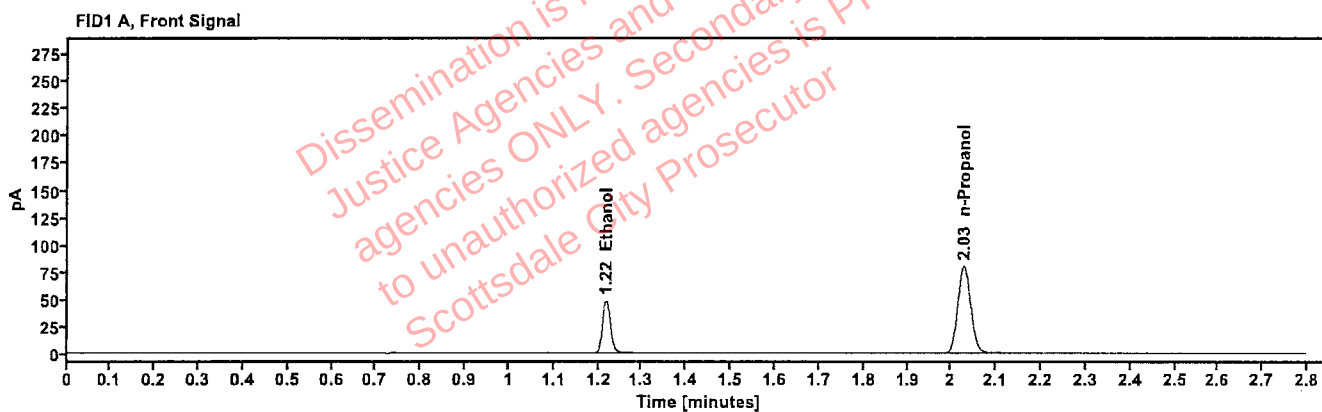


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	61.188
n-Propanol	2.028	160.001

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	66.996
n-Propanol	2.451	173.613

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	10Jul25
Method:	ethanol quant.M	Injection date:	7/10/2025 4:20:10 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke B
Data file:	C:\Chem32\1\Data\10Jul25\3.D		

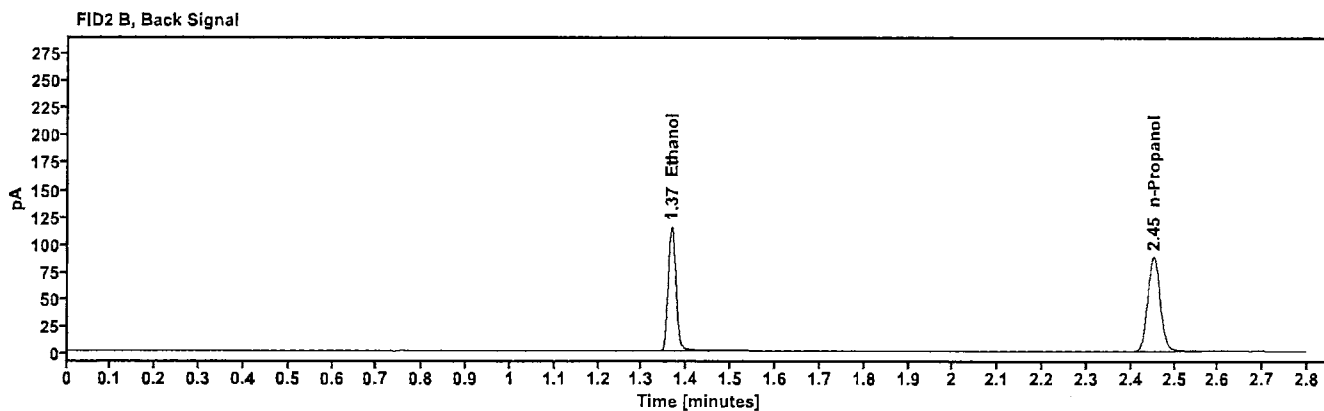
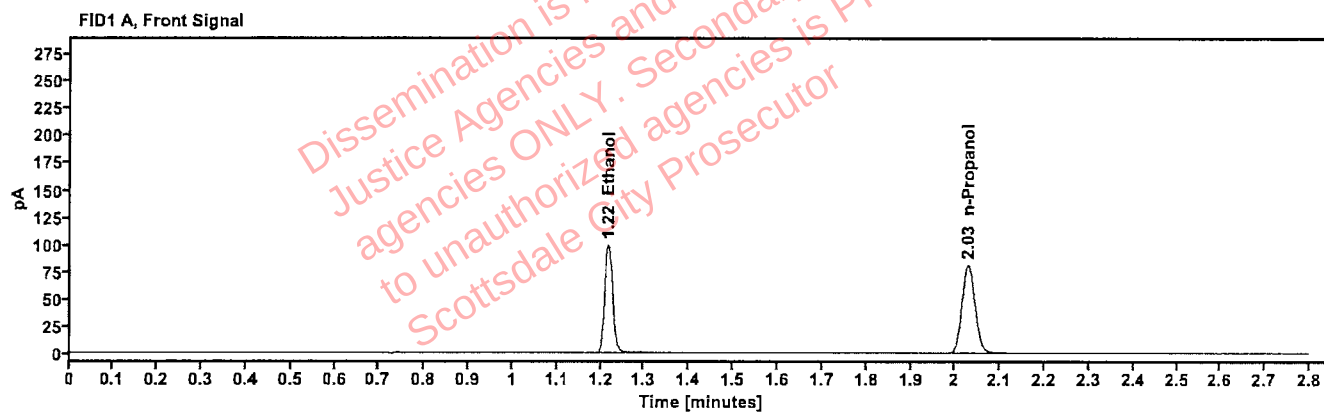


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	126.096
n-Propanol	2.028	161.467

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	138.512
n-Propanol	2.452	175.279

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	10Jul25
Method:	ethanol quant.M	Injection date:	7/10/2025 4:24:10 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke <i>BS</i>
Data file:	C:\Chem32\1\Data\10Jul25\4.D		

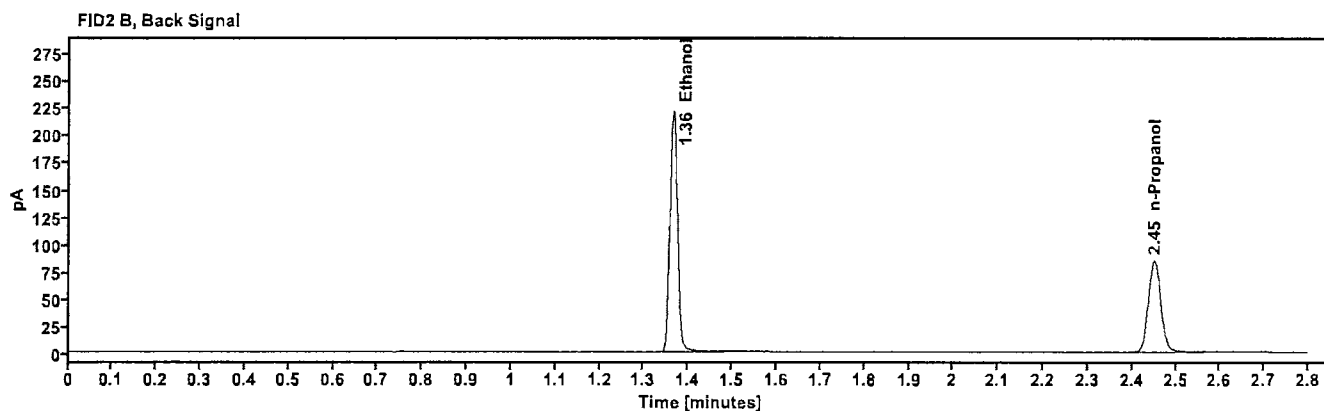
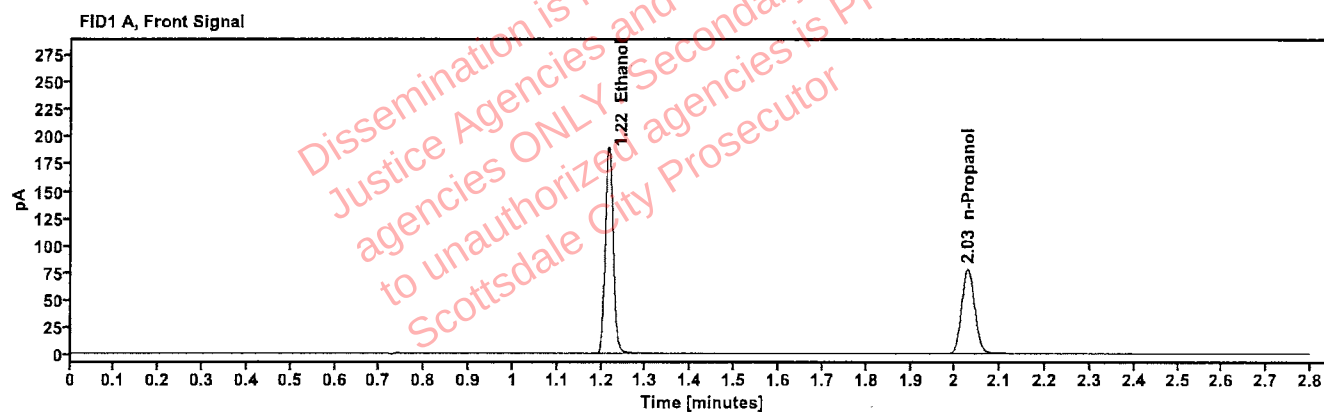


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	241.875
n-Propanol	2.028	155.659

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	266.451
n-Propanol	2.451	168.775

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:28:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\5.D	Analyst:	Brooke

AB

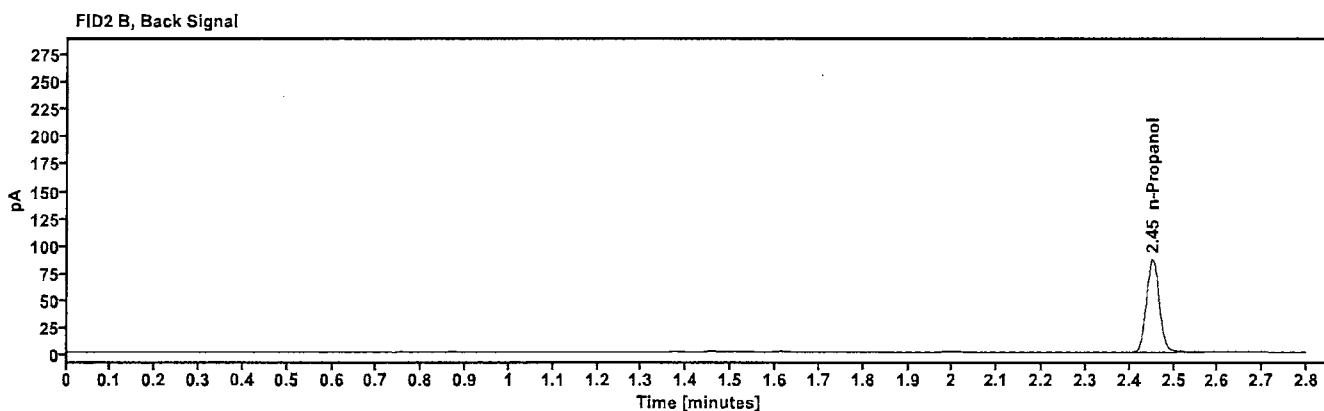
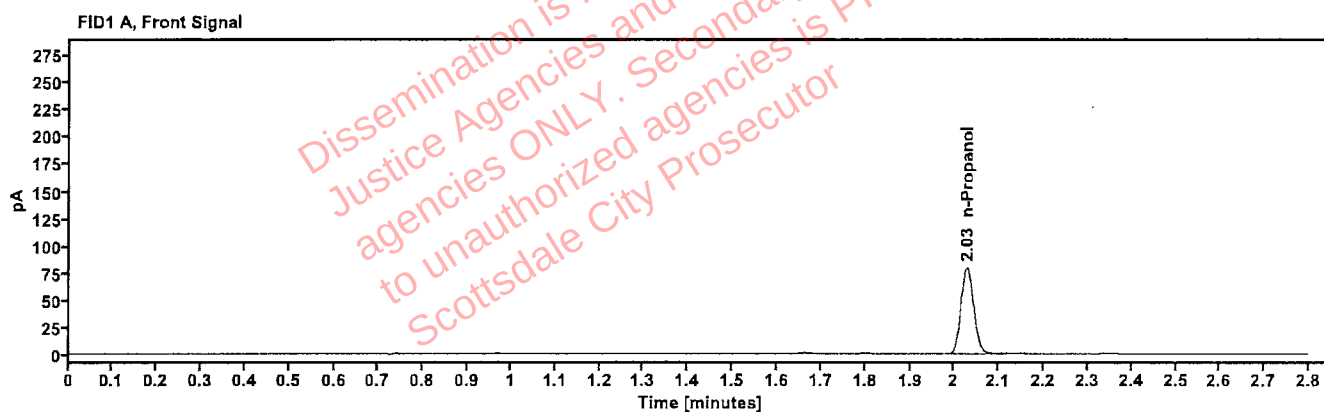


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.028	158.973

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.452	172.957

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:32:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\6.D	Analyst:	Brooke

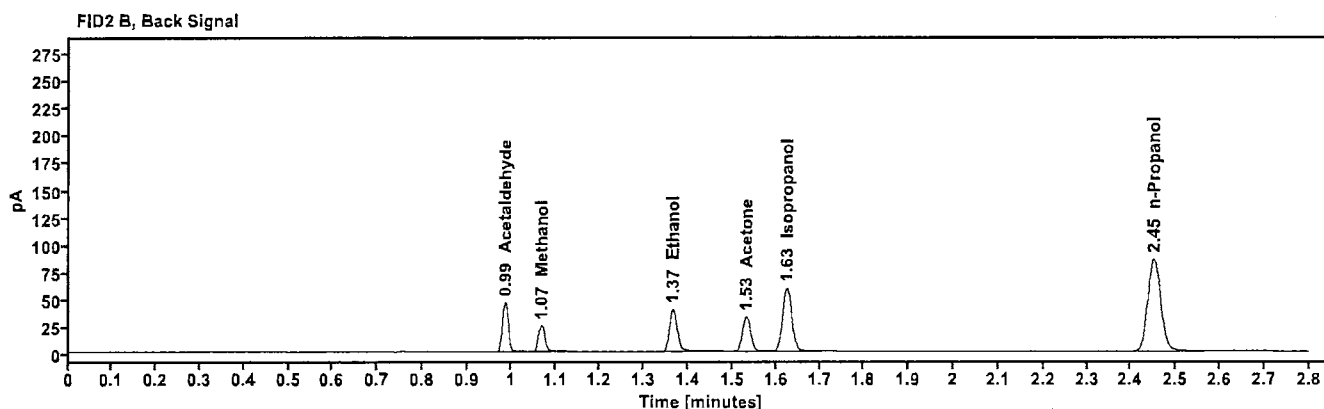
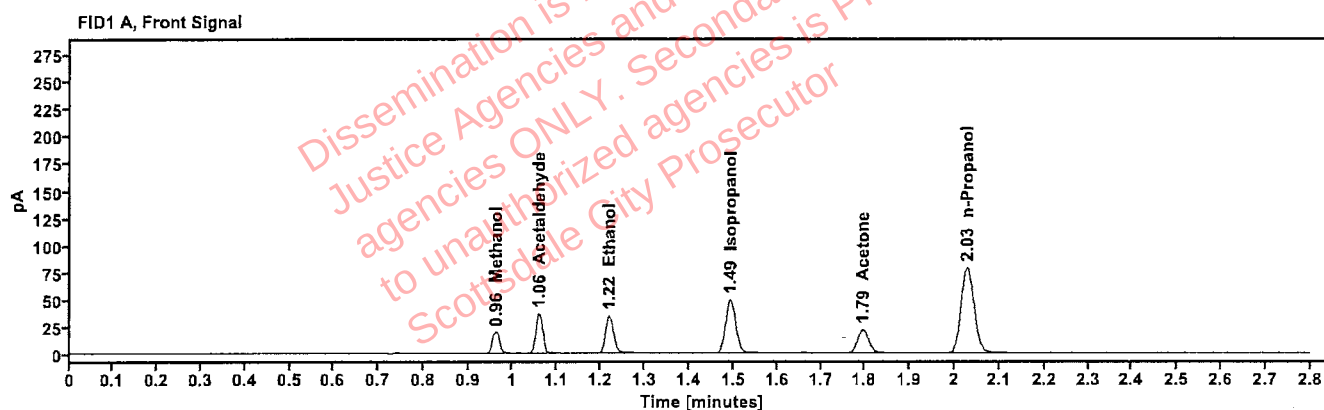


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	22.573
Acetaldehyde	-----	1.061	39.939
>Ethanol	0.0718	1.217	43.542
Isopropanol	-----	1.492	78.835
Acetone	-----	1.795	37.872
n-Propanol	-----	2.028	157.753

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	44.782
Methanol	1.069	25.082
Ethanol	1.365	48.038
Acetone	1.531	41.926
Isopropanol	1.625	86.957
n-Propanol	2.451	170.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:36:25 PM
Data file:	C:\Chem32\11\Data\10Jul25\7.D	Analyst:	Brooke

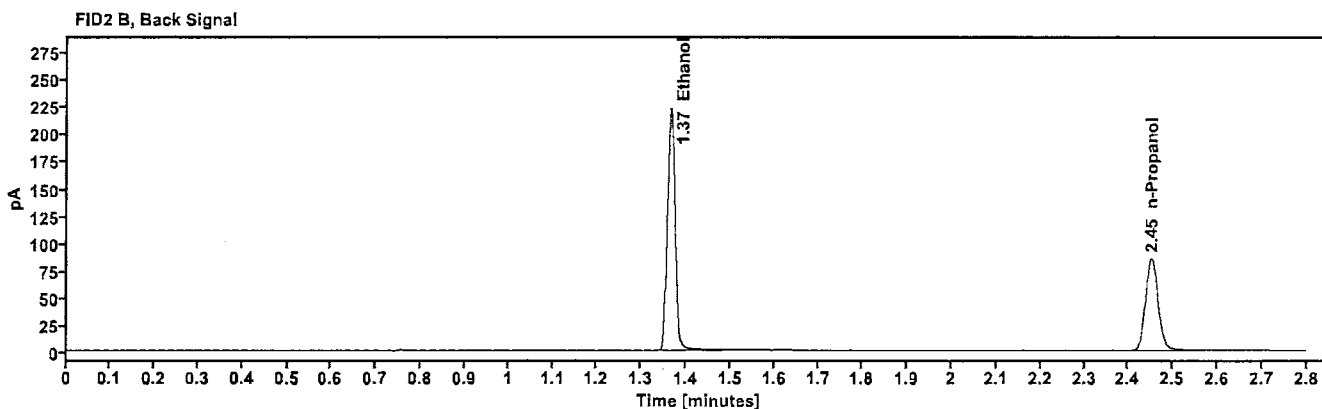
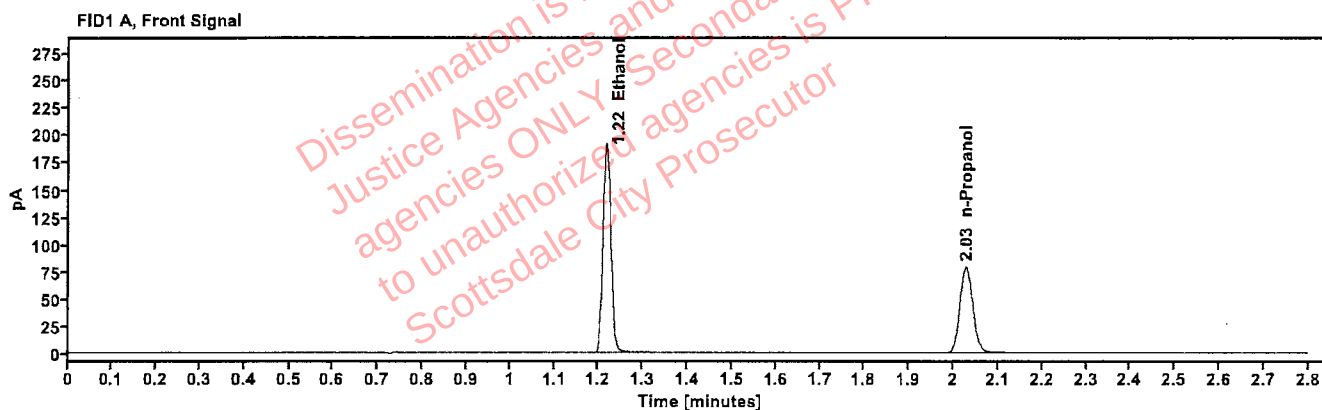


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3982	1.216	243.890
n-Propanol	-----	2.028	157.517

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	268.851
n-Propanol	2.452	170.577

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:40:26 PM
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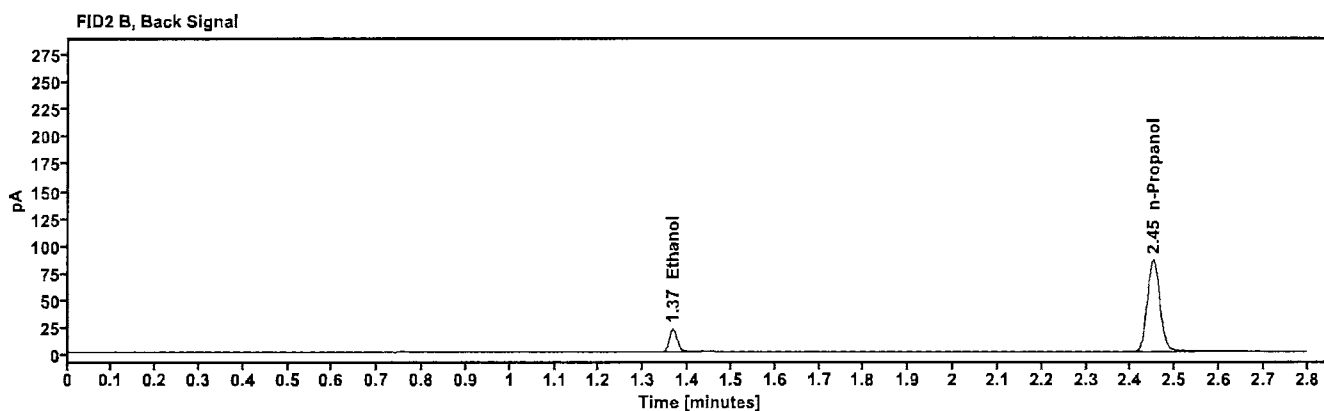
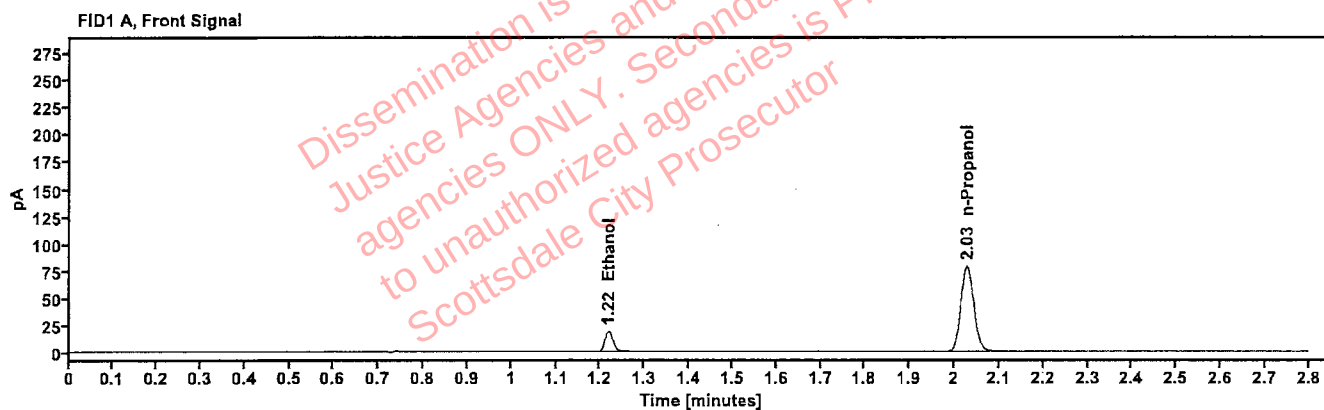


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0402	1.218	24.064
n-Propanol	-----	2.028	157.435

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	26.213
n-Propanol	2.451	170.427

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:44:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\9.D	Analyst:	Brooke

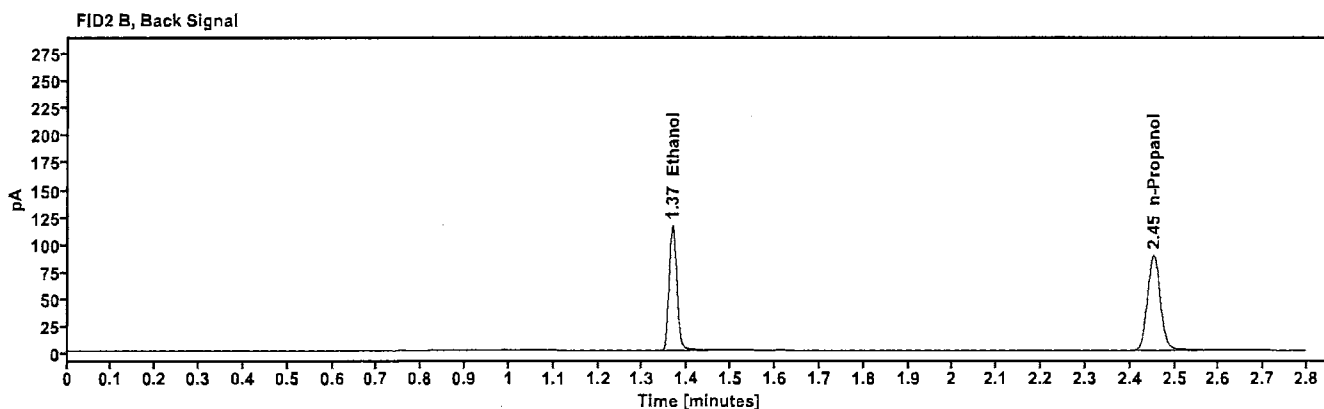
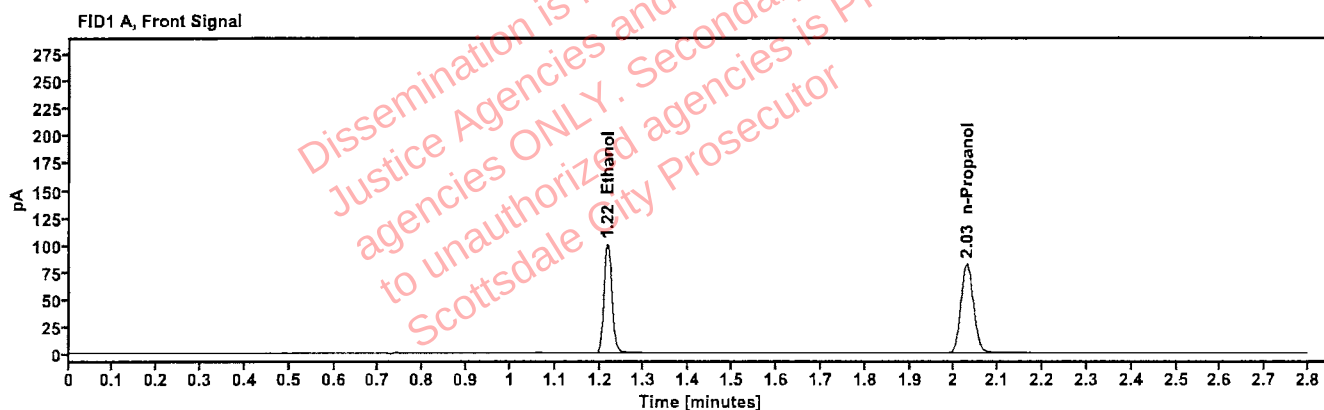


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2013	1.217	127.338
n-Propanol	-----	2.029	163.068

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	139.555
n-Propanol	2.452	176.645

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:28:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\20.D	Analyst:	Brooke

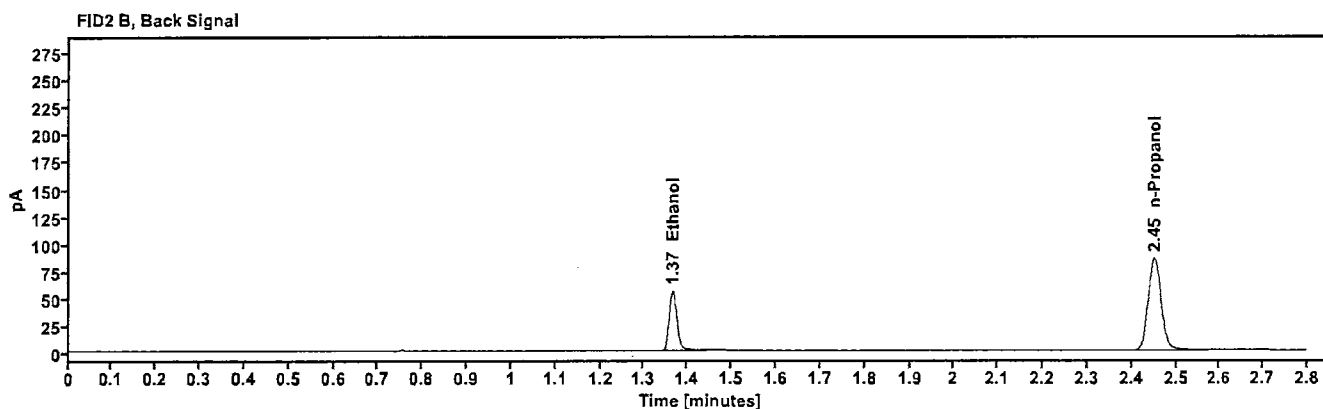
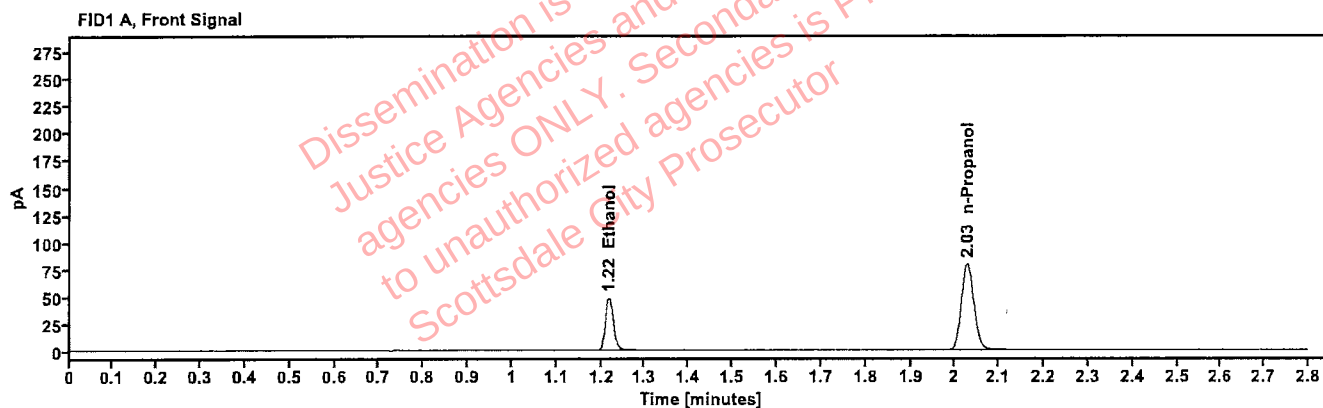


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.217	61.491
n-Propanol	-----	2.028	158.691

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	66.994
n-Propanol	2.451	171.645

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:13:25 PM
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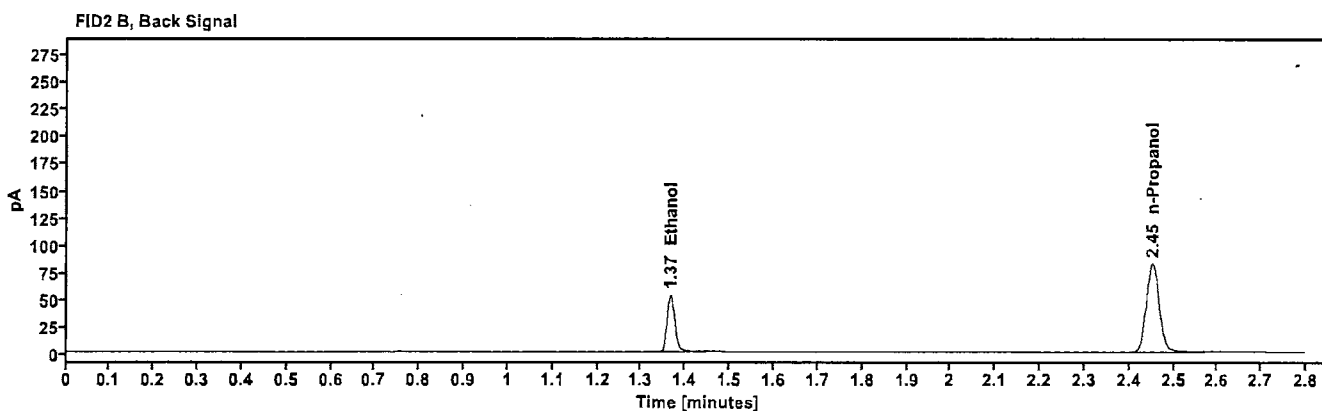
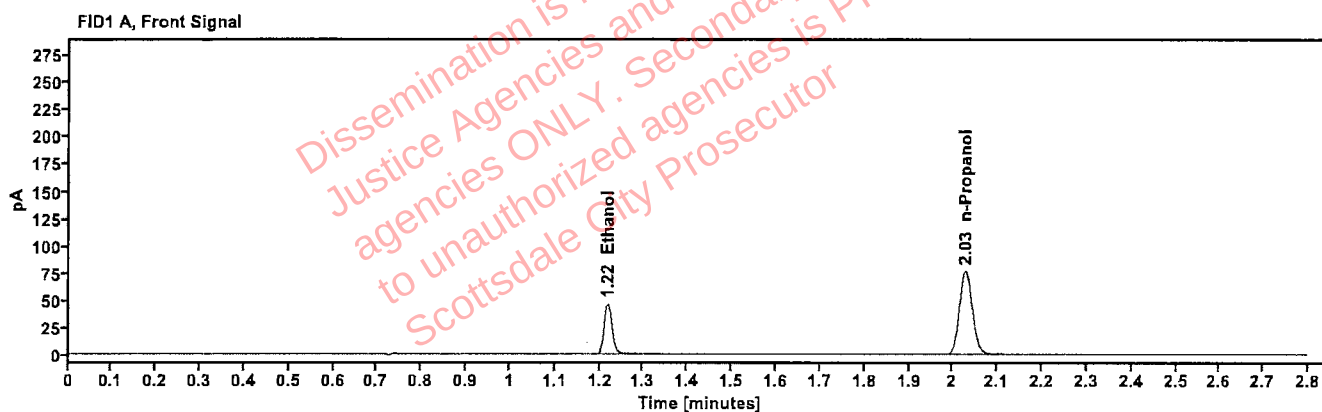


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0994	1.218	58.759
n-Propanol	-----	2.028	153.099

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	64.221
n-Propanol	2.452	165.434

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:57:40 PM
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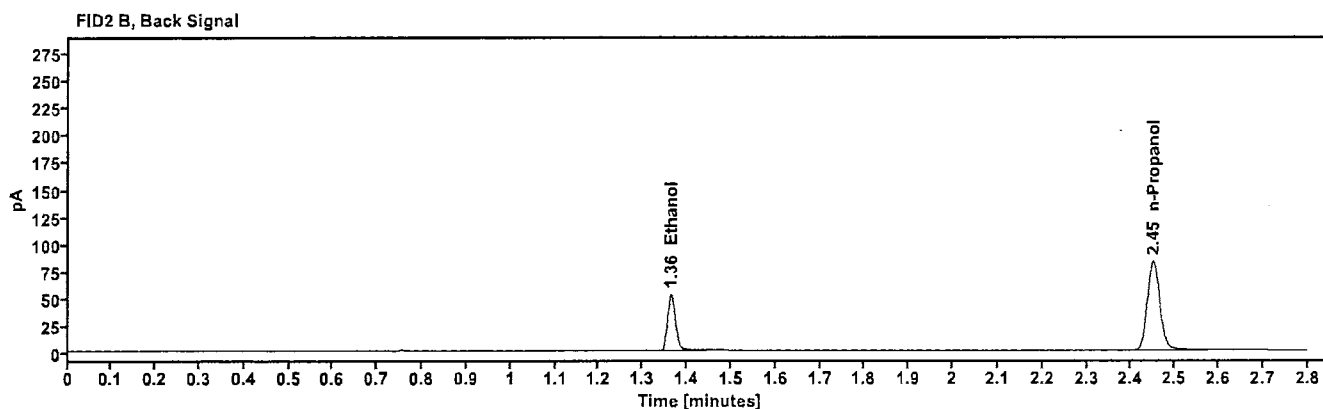
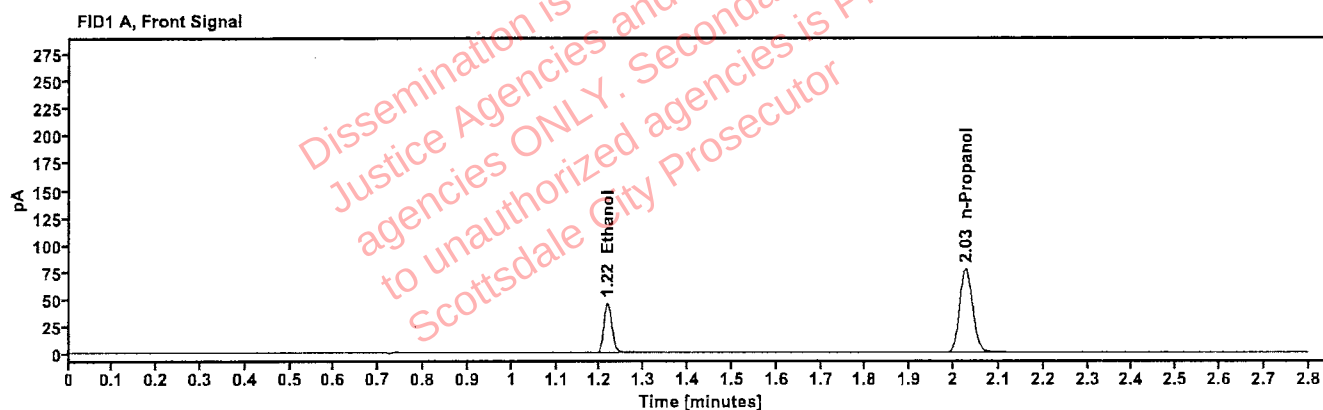


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0979	1.216	58.117
n-Propanol	-----	2.027	153.852

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	63.377
n-Propanol	2.450	166.580

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:34:11 PM
Data file:	C:\Chem32\1\Data\10Jul25\51.D	Analyst:	Brooke

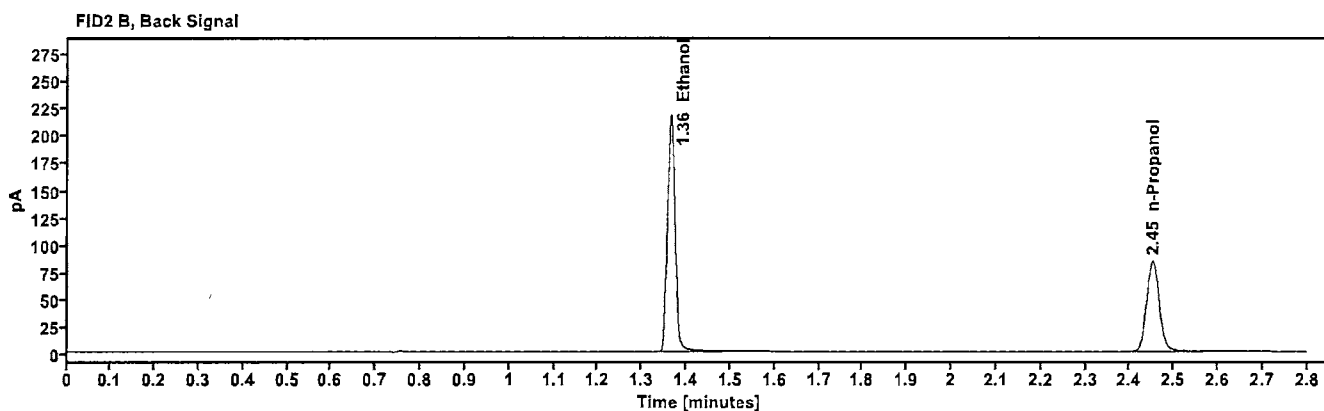
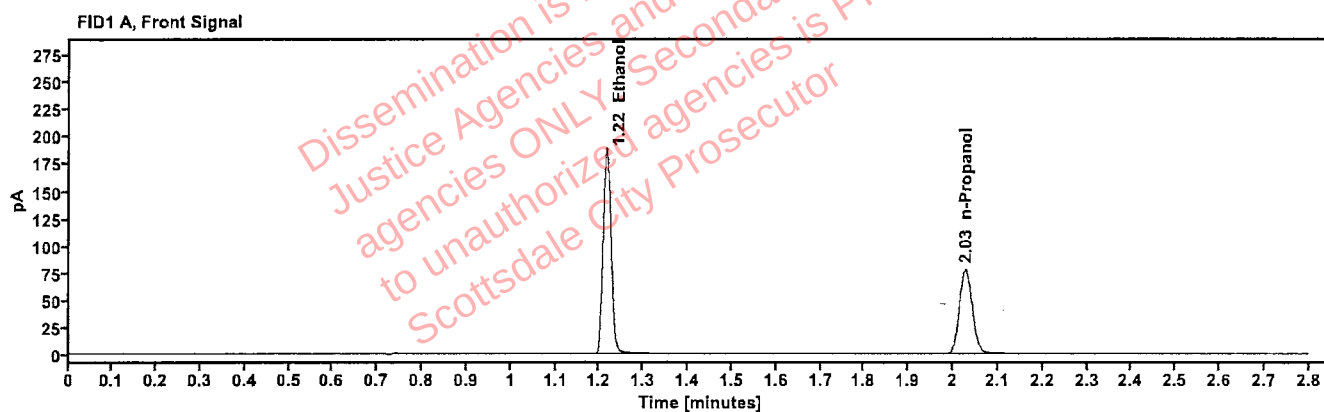


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3966	1.216	240.590
n-Propanol	-----	2.027	155.992

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	264.685
n-Propanol	2.451	168.512

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:38:10 PM
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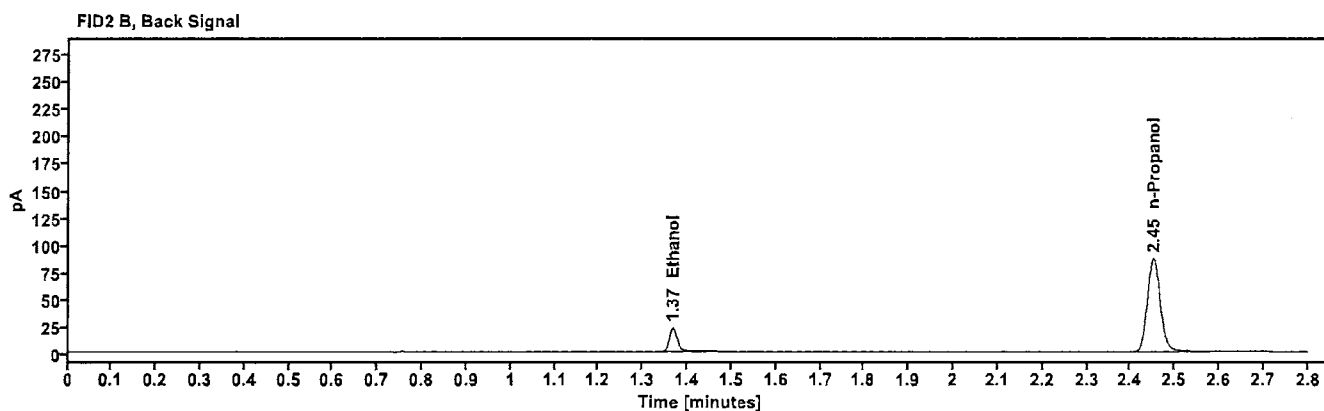
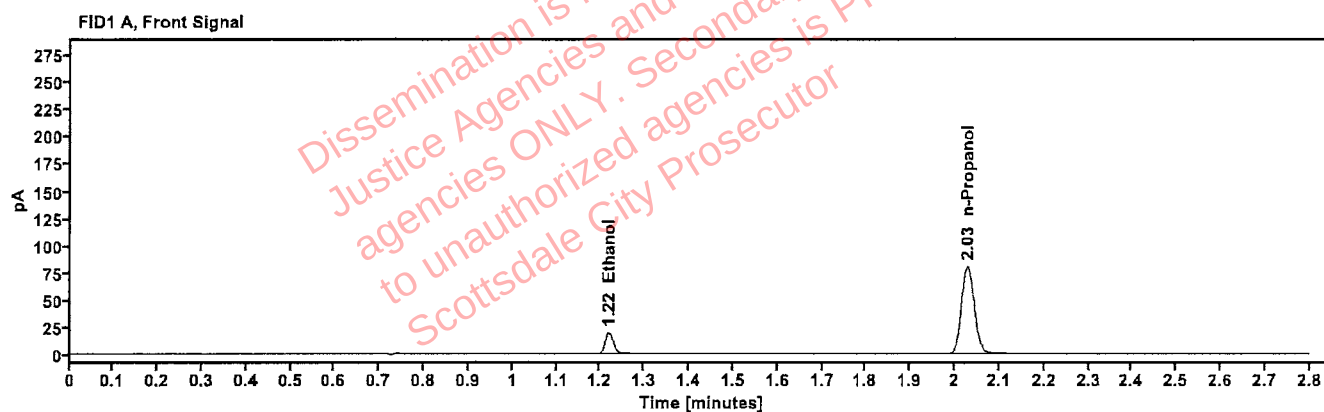


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.219	25.142
n-Propanol	-----	2.028	160.911

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	27.277
n-Propanol	2.452	174.175

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:42:11 PM
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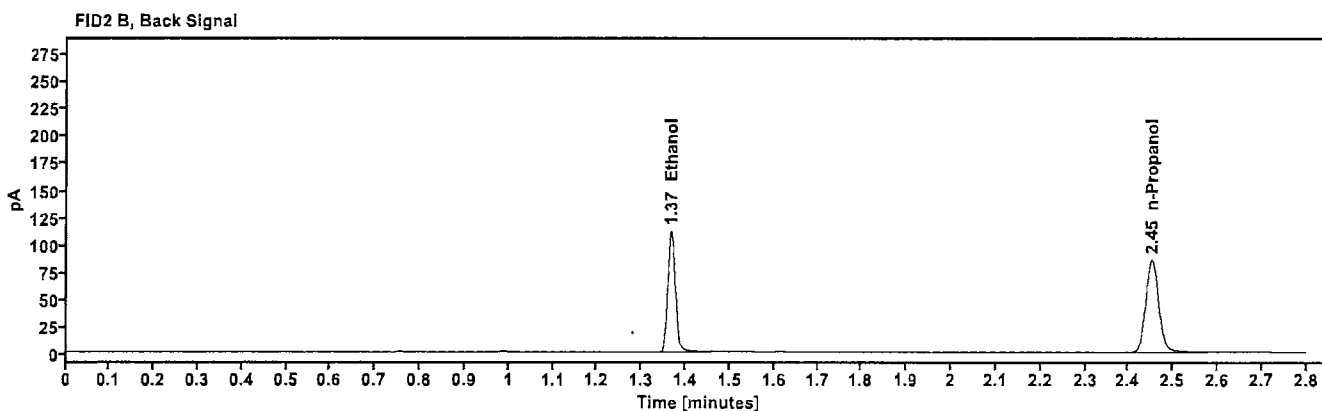
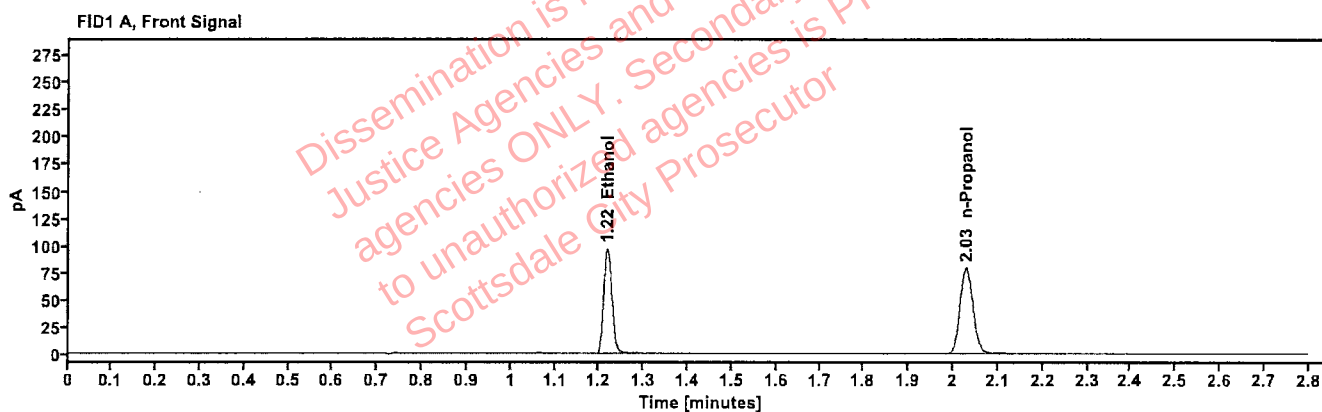


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2002	1.217	123.243
n-Propanol	-----	2.028	158.659

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	134.924
n-Propanol	2.452	171.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:46:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\54.D	Analyst:	Brooke

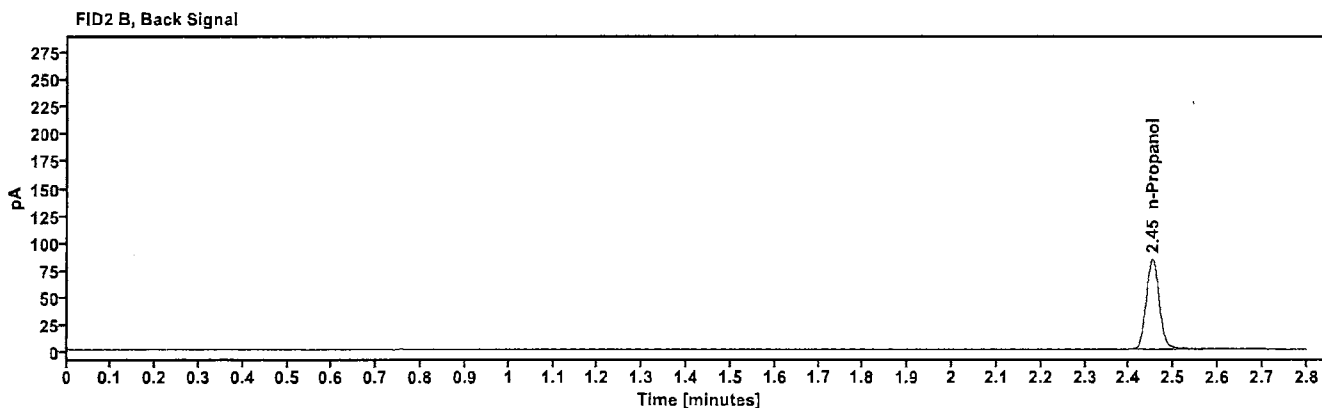
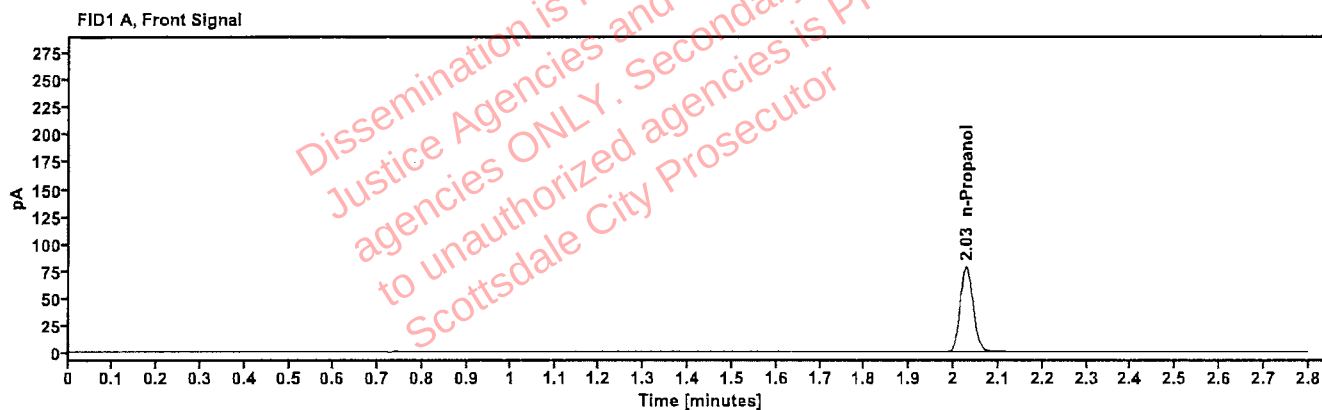


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	156.086

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.452	168.762

Sequence Summary

Page 1 of 2

Sequence name: 10Jul25 Instrument: US14173023 CN14160045 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224VWB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2512599-2		Sample		ethanol quant.M
11	2512599-2		Sample		ethanol quant.M
12	2512648-2		Sample		ethanol quant.M
13	2512648-2		Sample		ethanol quant.M
14	2512306-2		Sample		ethanol quant.M
15	2512306-2		Sample		ethanol quant.M
16	2512707-1		Sample		ethanol quant.M
17	2512707-1		Sample		ethanol quant.M
18	2512609-3		Sample		ethanol quant.M
19	2512609-3		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2512659-2		Sample		ethanol quant.M
22	2512659-2		Sample		ethanol quant.M
23	2510636-1		Sample		ethanol quant.M
24	2510636-1		Sample		ethanol quant.M
25	2512864-1		Sample		ethanol quant.M
26	2512864-1		Sample		ethanol quant.M
27	2512868-2		Sample		ethanol quant.M
28	2512868-2		Sample		ethanol quant.M
29	2512863-2		Sample		ethanol quant.M
30	2512863-2		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2513012-2		Sample		ethanol quant.M
33	2513012-2		Sample		ethanol quant.M
34	2513102-2		Sample		ethanol quant.M
35	2513102-2		Sample		ethanol quant.M
36	2513099-3		Sample		ethanol quant.M
37	2513099-3		Sample		ethanol quant.M
38	2513097-1		Sample		ethanol quant.M
39	2513097-1		Sample		ethanol quant.M
40	2513114-1		Sample		ethanol quant.M
41	2513114-1		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2513165-1		Sample		ethanol quant.M
44	2513165-1		Sample		ethanol quant.M
45	2513089-3		Sample		ethanol quant.M
46	2513089-3		Sample		ethanol quant.M
47	2513006-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

48	2513006-1		Sample		ethanol quant.M
49	2513306-2		Sample		ethanol quant.M
50	2513306-2		Sample		ethanol quant.M
51	12052023-B	0.400	Control		ethanol quant.M
52	518018	0.040	Control		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	032725AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

VB

SEQUENCE NAME: 10Jul25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1762	0.1743	0.17525	0.54	0.00095
12 13	0.2232	0.2236	0.22340	0.09	0.00020
14 15	0.2384	0.2361	0.23725	0.48	0.00115
16 17	0.1939	0.1949	0.19440	0.26	0.00050
18 19	0.2962	0.2986	0.29740	0.40	0.00120
21 22	0.2607	0.2605	0.26060	0.04	0.00010
23 24	0.1530	0.1530	0.15300	0.00	0.00000
25 26	0.2354	0.2417	0.23855	1.32	0.00315
27 28	0.3672	0.3685	0.36785	0.18	0.00065
29 30	0.1877	0.1884	0.18805	0.19	0.00035
32 33	0.2118	0.2111	0.21145	0.17	0.00035
34 35	0.0899	0.0898	0.08985	0.06	0.00005
36 37	0.0892	0.0892	0.08920	0.00	0.00000
38 39	0.1881	0.1855	0.18680	0.70	0.00130
40 41	0.1575	0.1558	0.15665	0.54	0.00085
43 44	0.0678	0.0687	0.06825	0.66	0.00045
45 46	0.1196	0.1199	0.11975	0.13	0.00015
47 48	0.1852	0.1841	0.18465	0.30	0.00055
49 50	0.1242	0.1242	0.12420	0.00	0.00000

*Calculated differences are differences from the mean of the two results.

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512599-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:48:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\10.D	Analyst:	Brooke

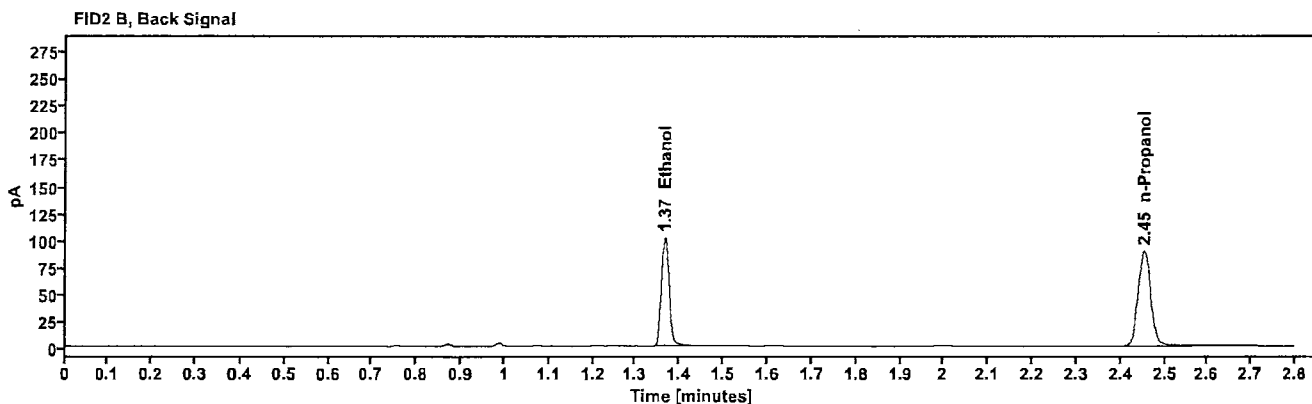
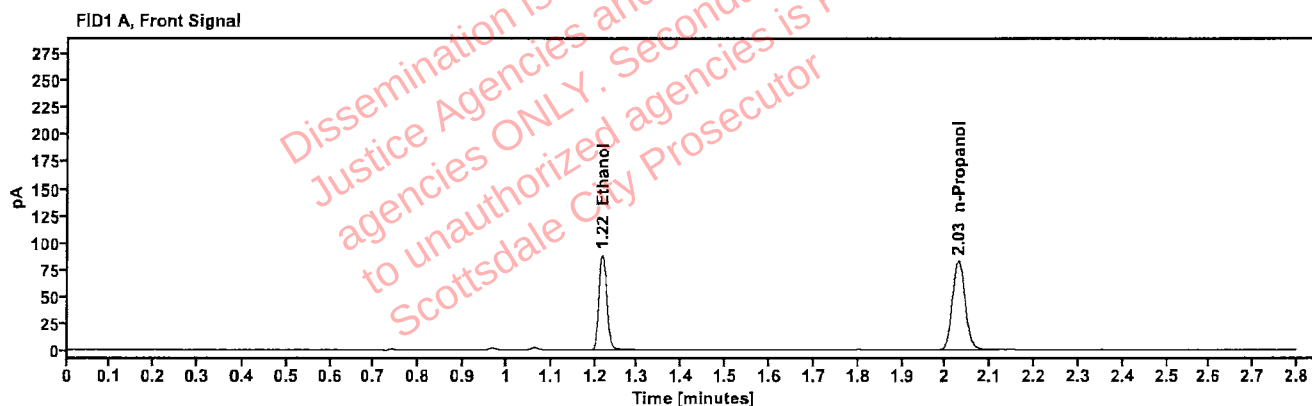


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1762	1.217	112.172
n-Propanol	-----	2.029	164.170

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	122.652
n-Propanol	2.452	177.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512599-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:52:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\11.D	Analyst:	Brooke

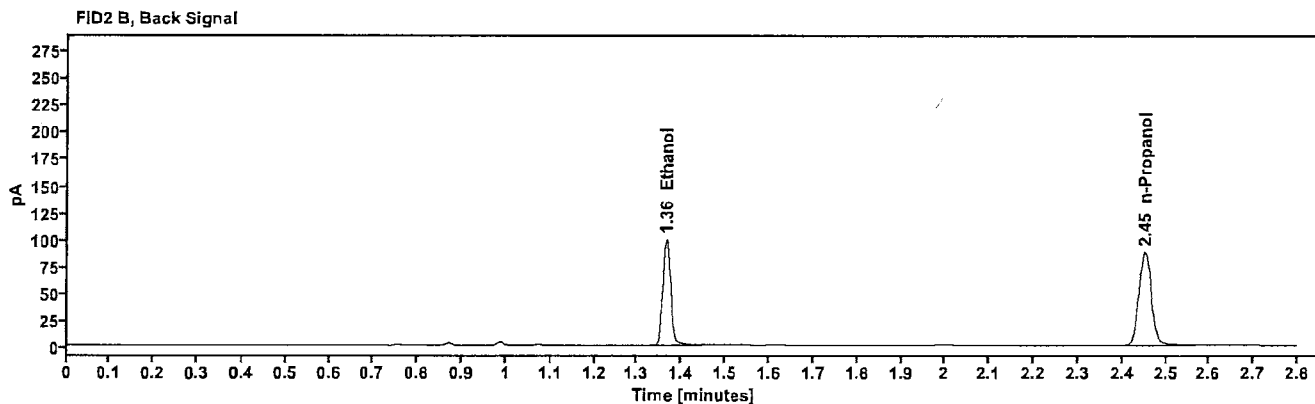
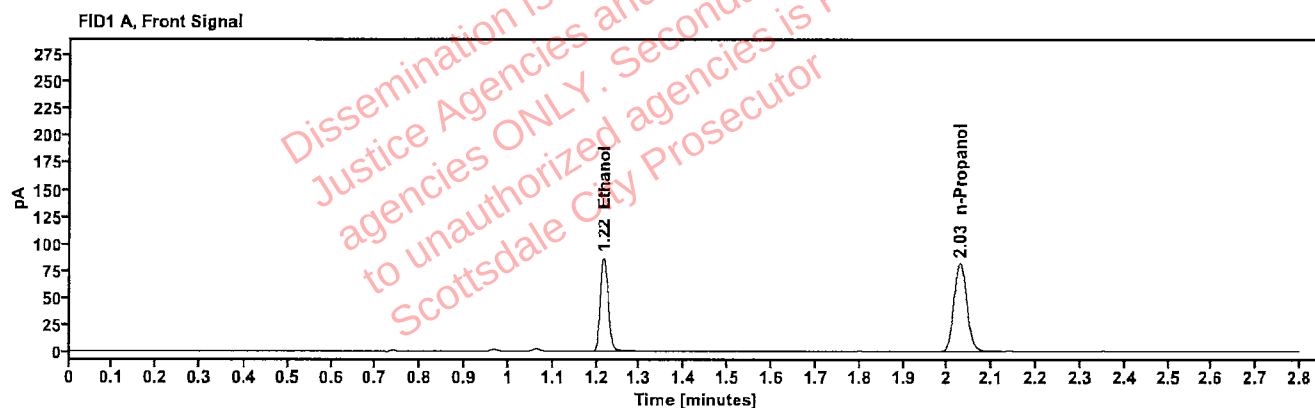


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1743	1.217	109.470
n-Propanol	—	2.028	162.044

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	119.781
n-Propanol	2.451	175.551

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512648-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 4:56:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\12.D	Analyst:	Brooke

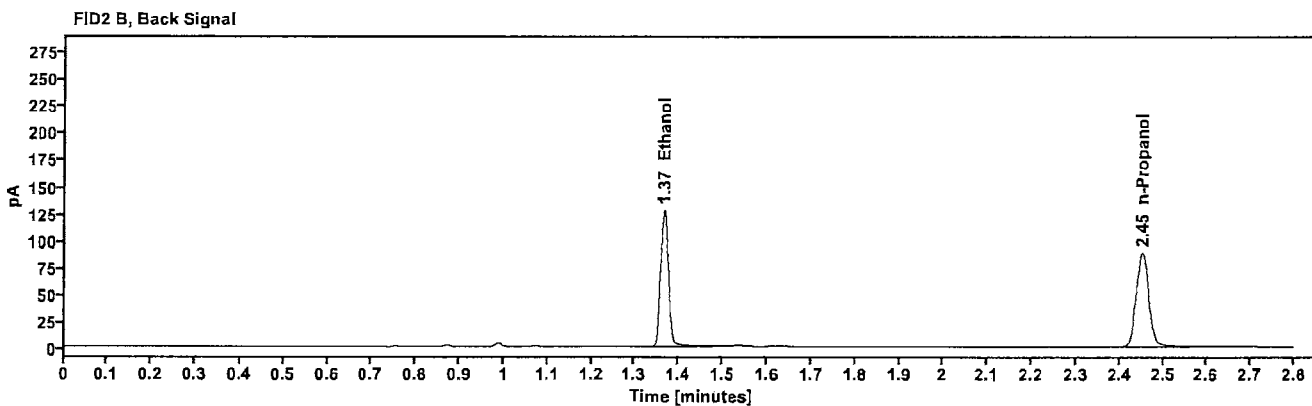
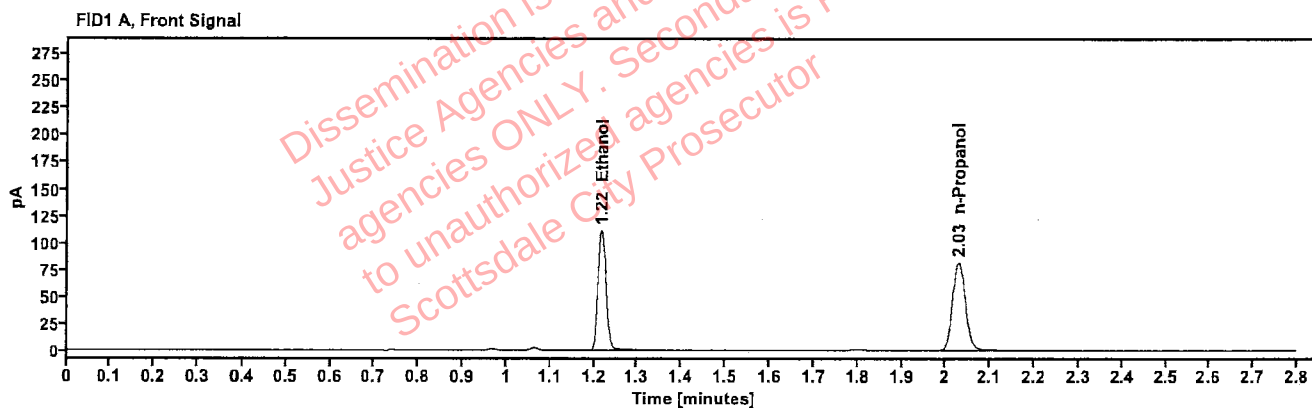


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2232	1.217	141.137
n-Propanol	-----	2.028	162.876

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	155.232
n-Propanol	2.452	175.924

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512648-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:00:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\13.D	Analyst:	Brooke

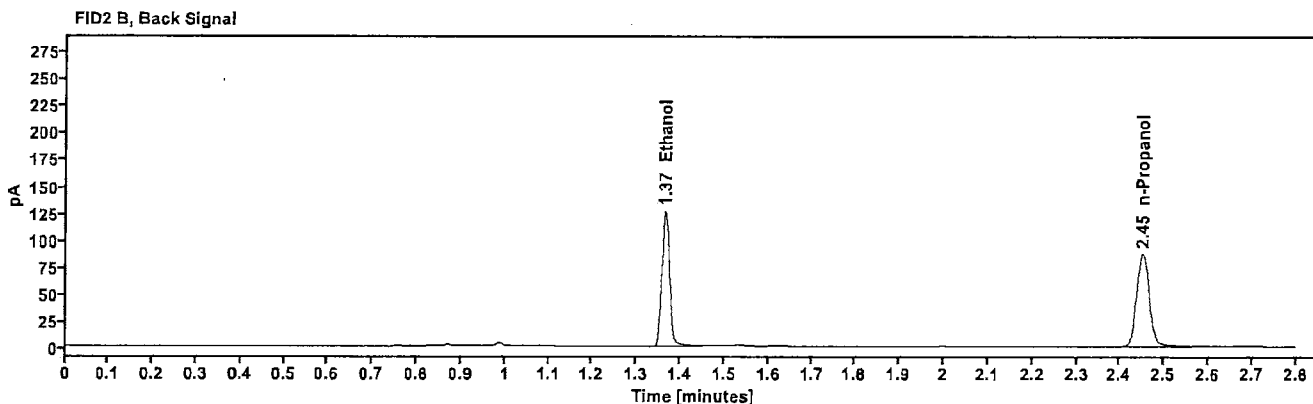
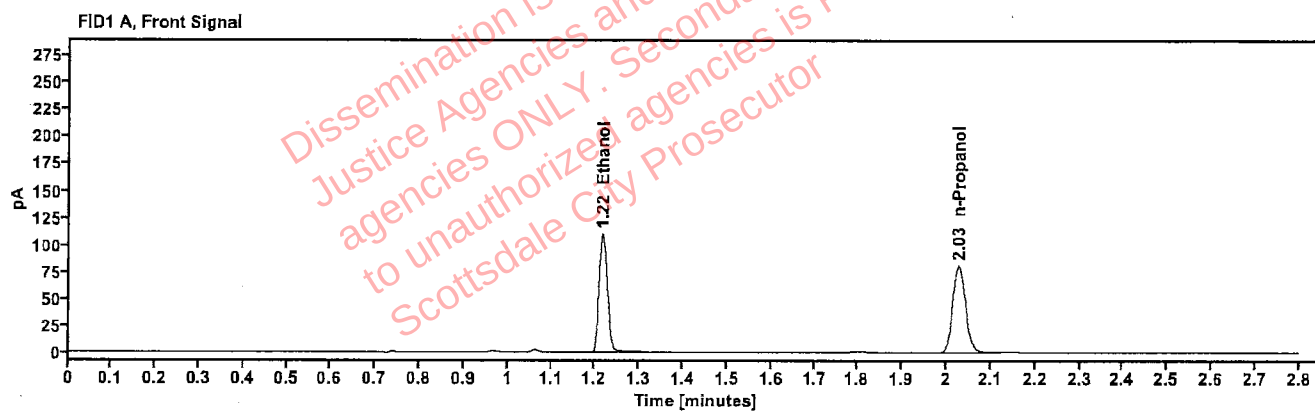


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2236	1.217	139.076
n-Propanol	-----	2.028	160.216

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	152.381
n-Propanol	2.451	173.063

[REDACTED]: Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512306-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:04:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\14.D	Analyst:	Brooke

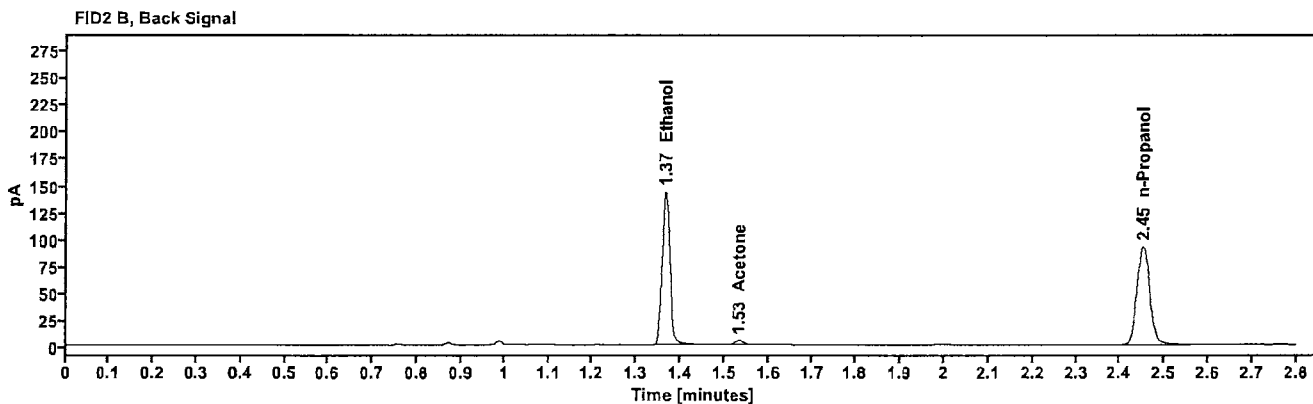
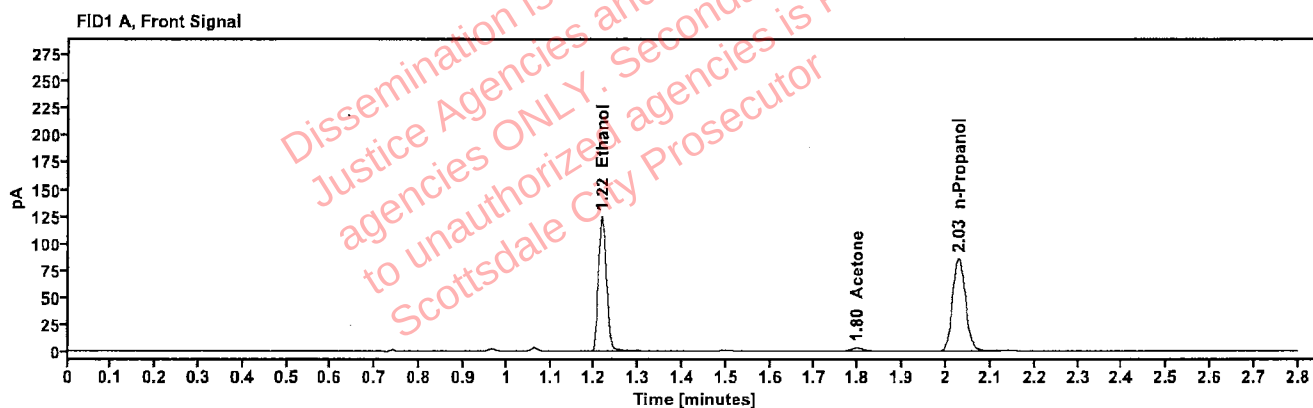


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2384	1.217	158.058
Acetone	-----	1.798	4.912
n-Propanol	-----	2.028	170.762

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	173.173
Acetone	1.533	5.288
n-Propanol	2.452	184.371

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512306-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:08:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\15.D	Analyst:	Brooke

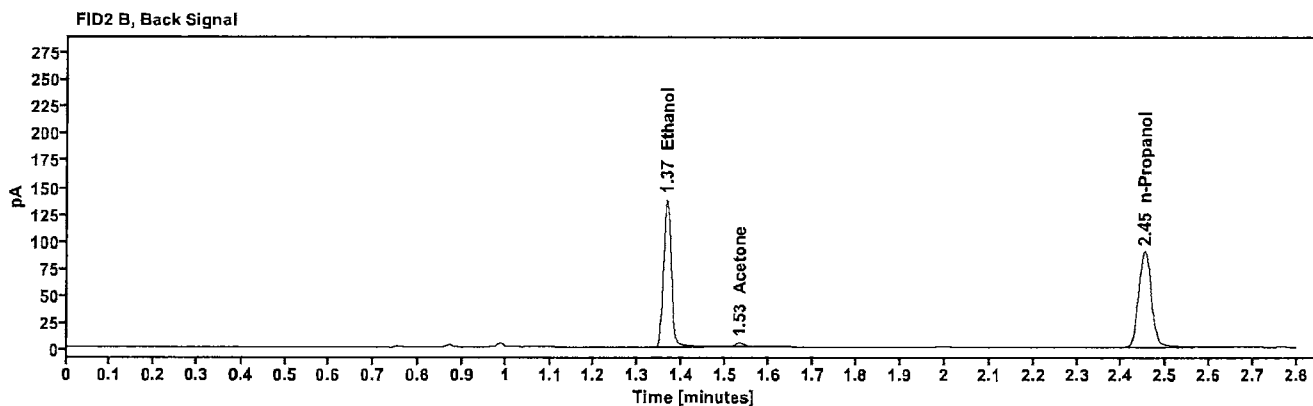
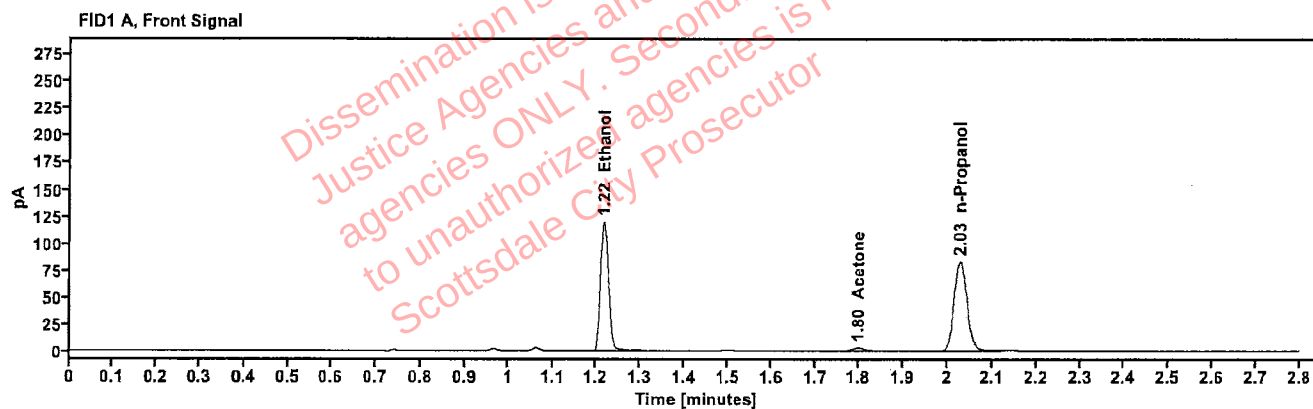


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2361	1.217	151.988
Acetone	-----	1.798	4.825
n-Propanol	-----	2.028	165.782

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	166.380
Acetone	1.533	5.149
n-Propanol	2.452	178.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512707-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:12:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\16.D	Analyst:	Brooke

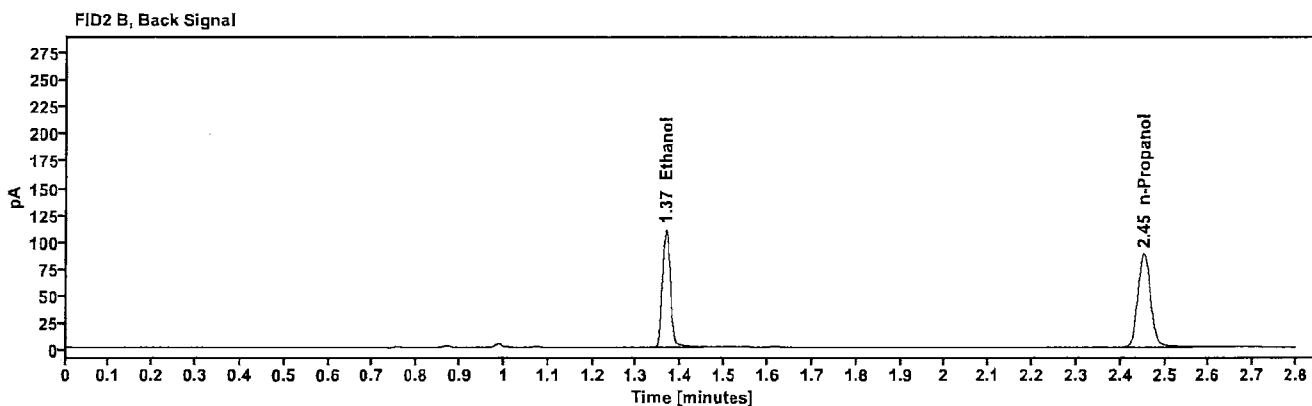
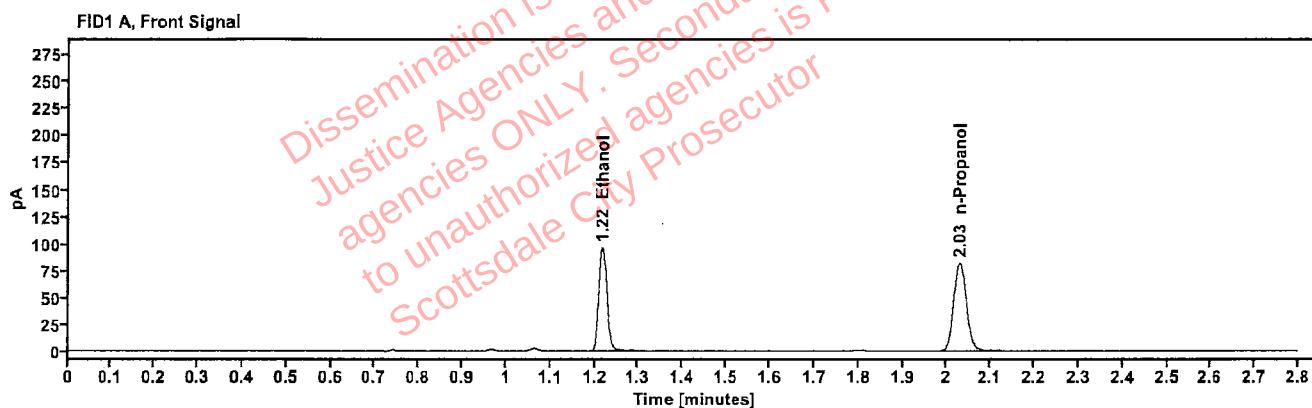


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1939	1.217	122.053
n-Propanol	---	2.029	162.316

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	133.635
n-Propanol	2.452	175.259

: Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512707-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:16:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\17.D	Analyst:	Brooke

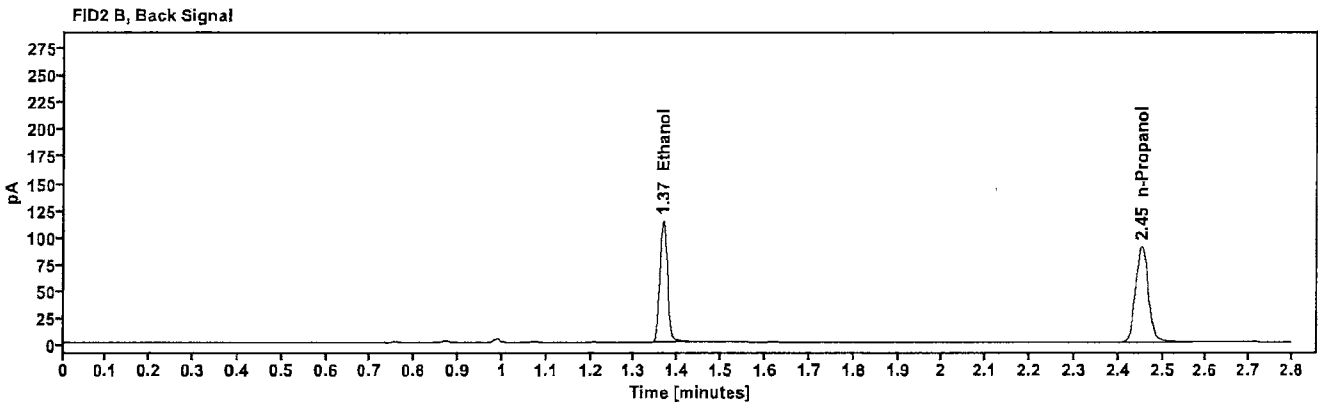
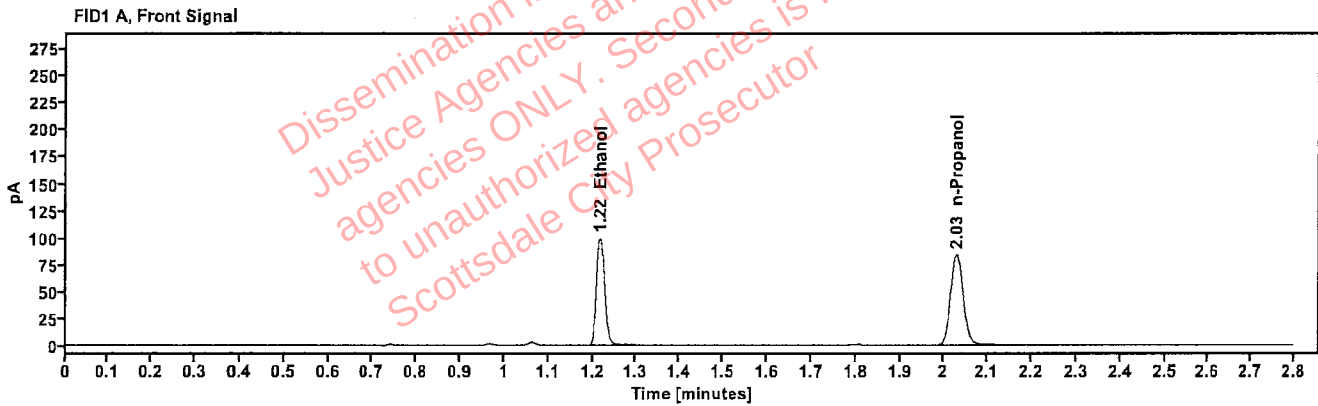


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1949	1.217	126.190
n-Propanol	-----	2.029	166.879

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	137.780
n-Propanol	2.452	180.249

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512609-3	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:20:41 PM
Data file:	C:\Chem32\1\Data\10Jul25\18.D	Analyst:	Brooke

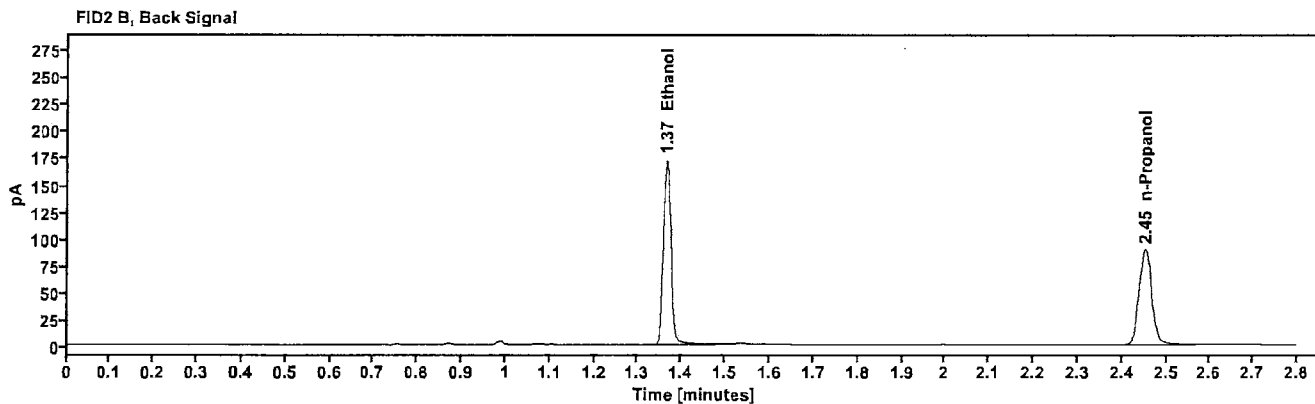
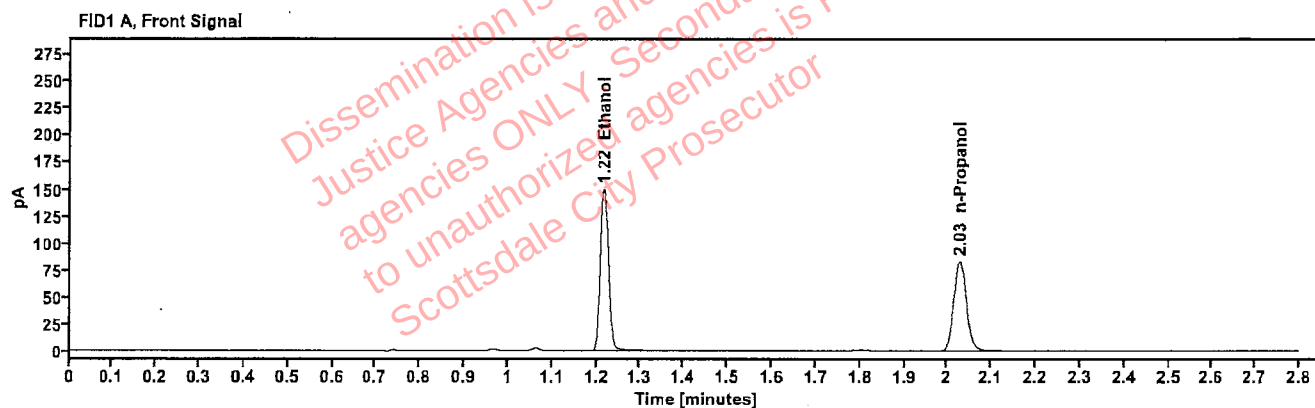


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2962	1.217	189.748
n-Propanol	—	2.028	164.845

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	208.532
n-Propanol	2.452	177.941

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512609-3	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:24:55 PM
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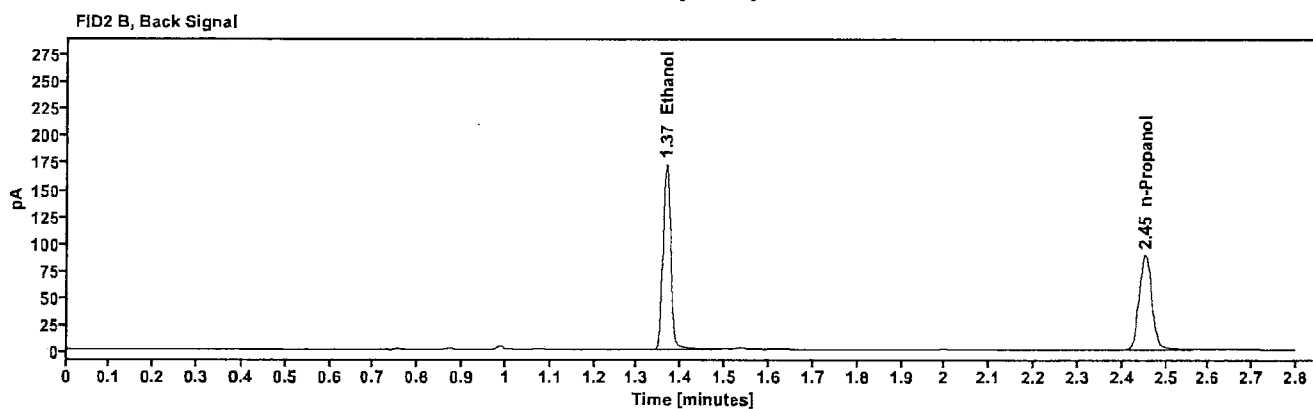
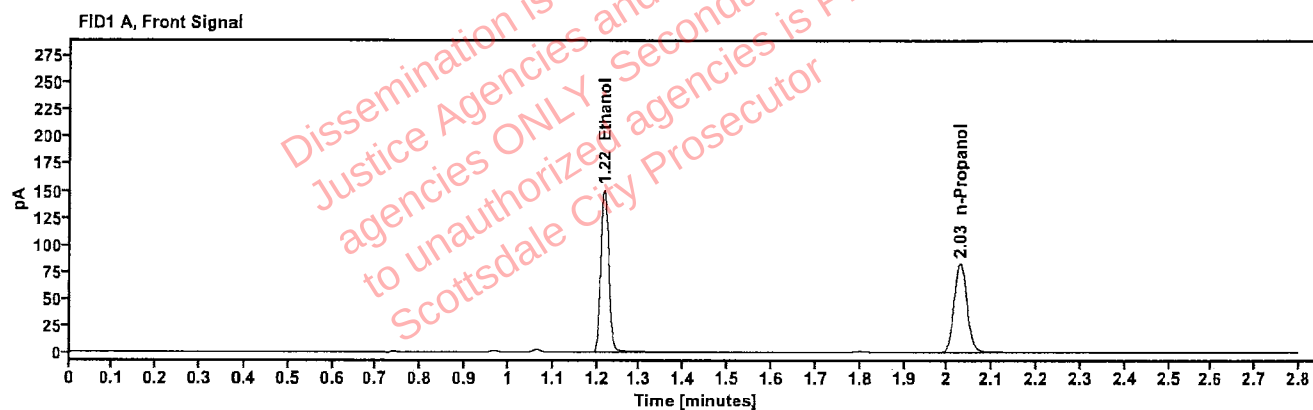


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2986	1.217	190.835
n-Propanol	—	2.028	164.483

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	209.711
n-Propanol	2.452	177.657

Case: [REDACTED]: Brooke, Phillip - (14-Jul-2025)
User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512659-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:32:55 PM
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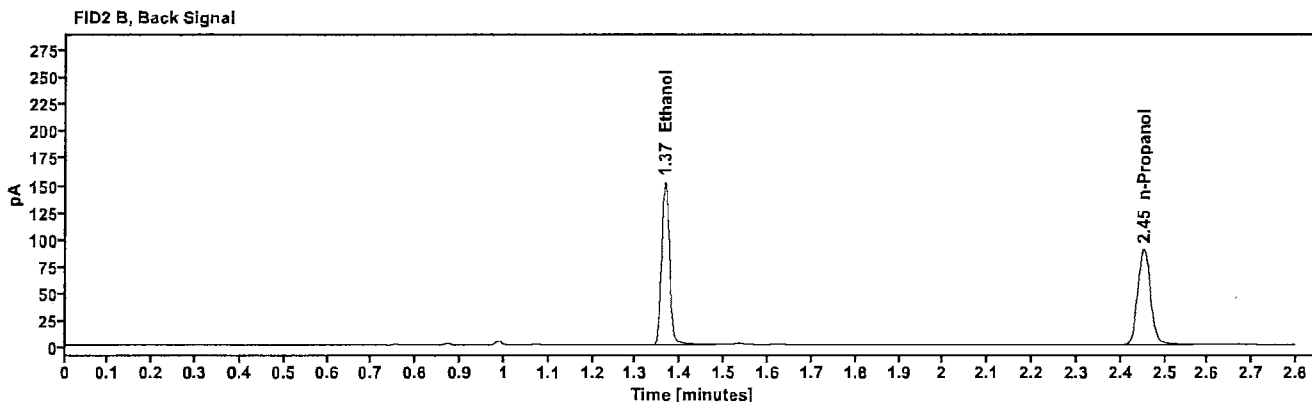
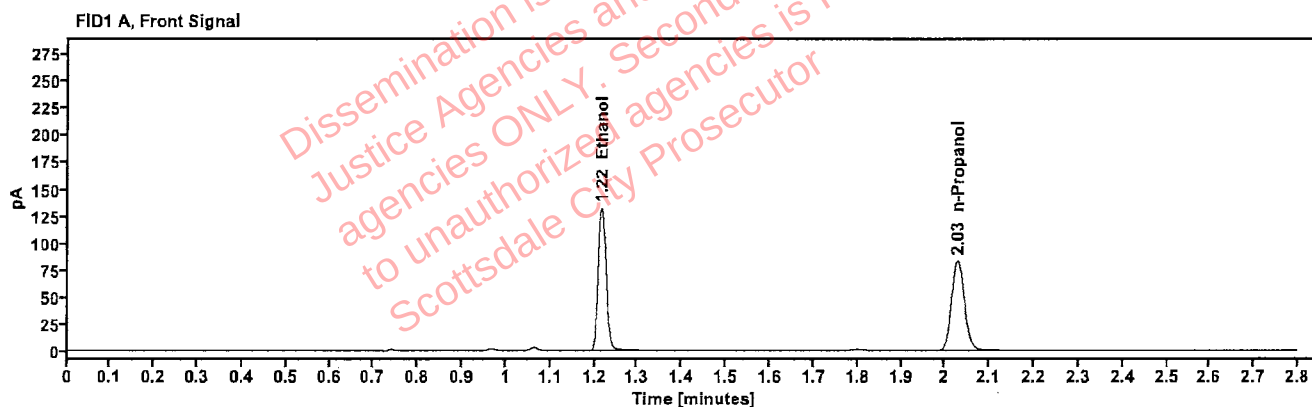


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2607	1.217	167.467
n-Propanol	—	2.028	165.394

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	184.237
n-Propanol	2.452	178.686

Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512659-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:36:55 PM
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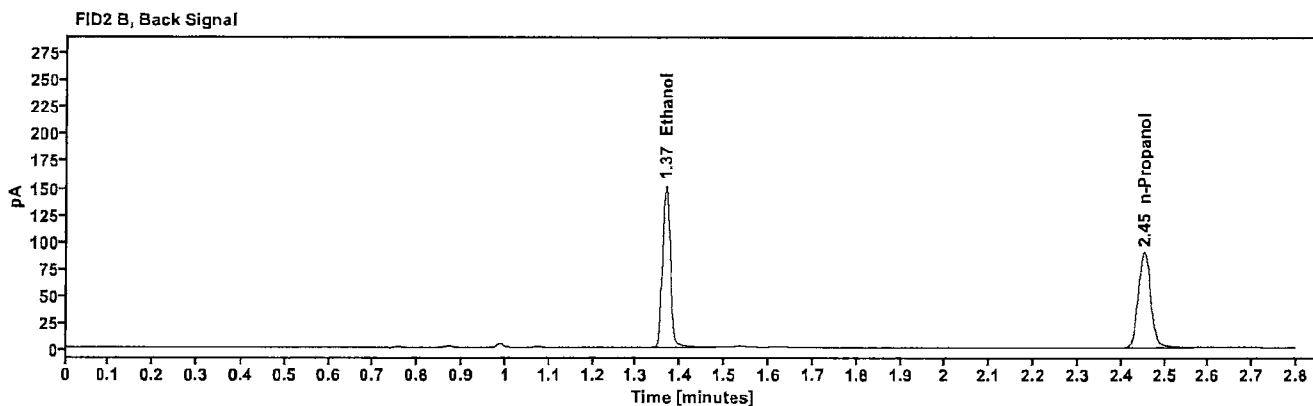
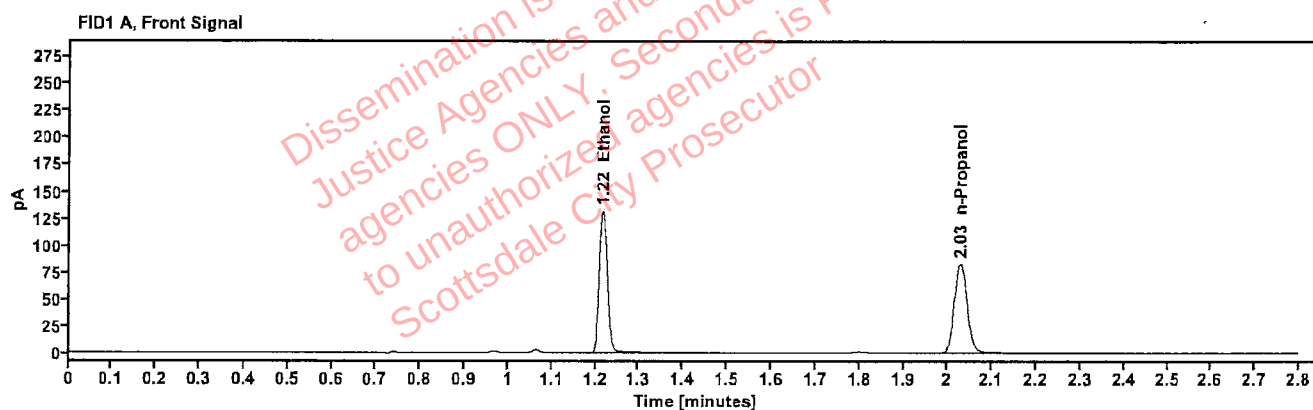


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2605	1.217	167.101
n-Propanol	---	2.028	165.152

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	183.795
n-Propanol	2.452	178.470

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510636-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:40:55 PM
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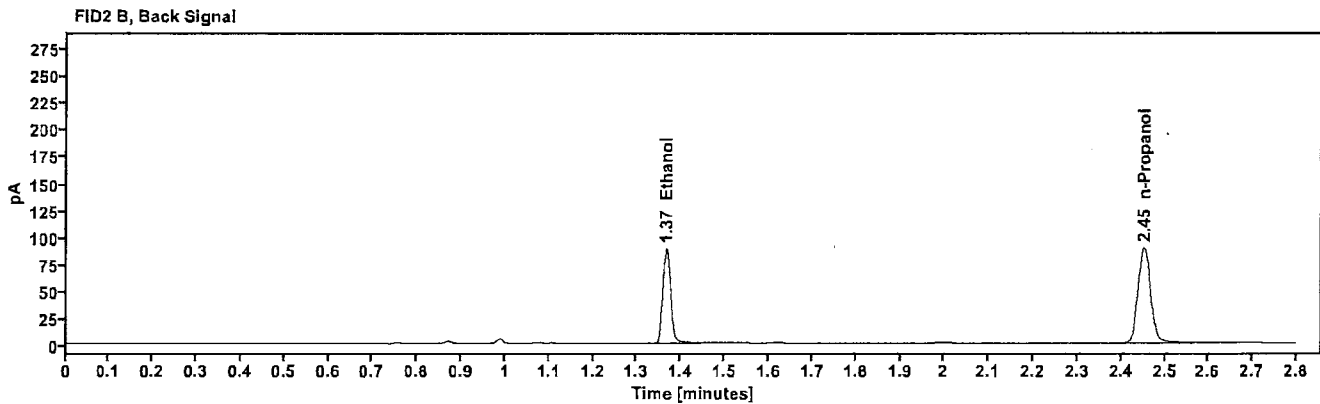
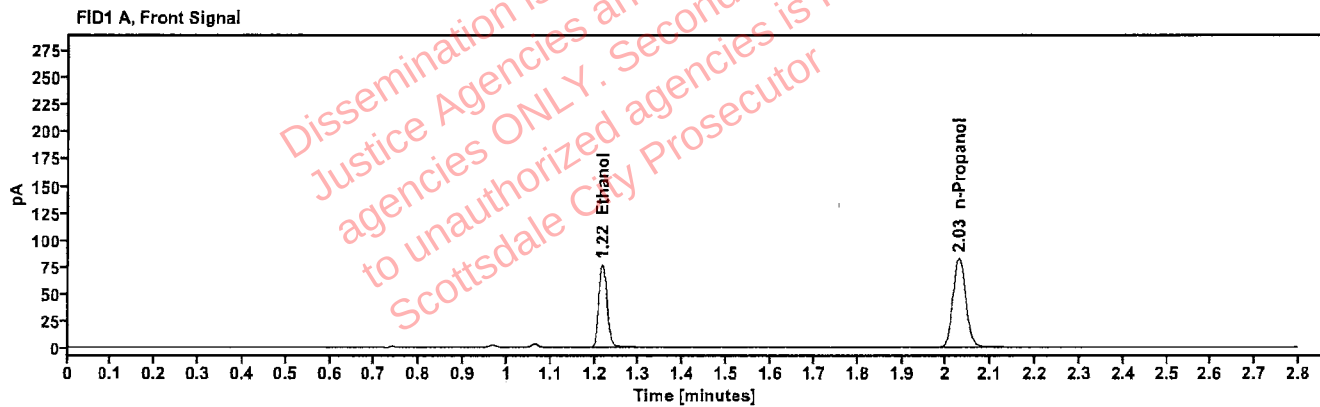


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1530	1.218	97.631
n-Propanol	-----	2.029	164.670

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	106.501
n-Propanol	2.452	177.856

[REDACTED] : Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbroke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510636-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:44:56 PM
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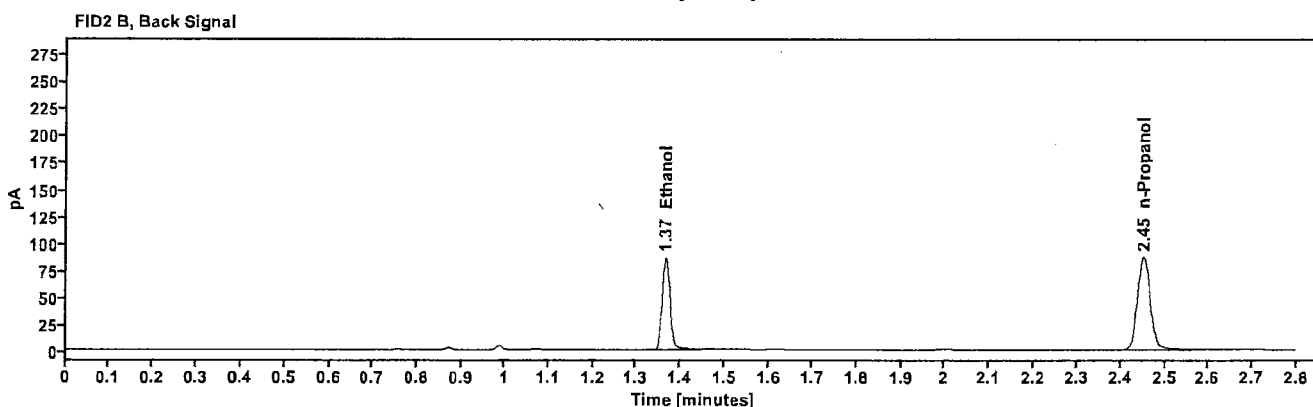
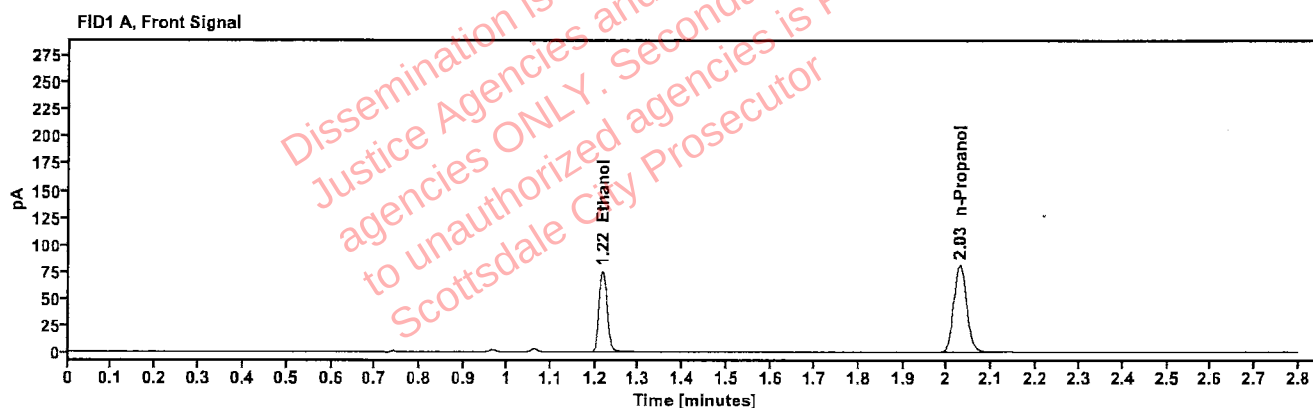


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1530	1.218	95.354
n-Propanol	-----	2.028	160.841

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	104.128
n-Propanol	2.452	173.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512864-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:49:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\25.D	Analyst:	Brooke

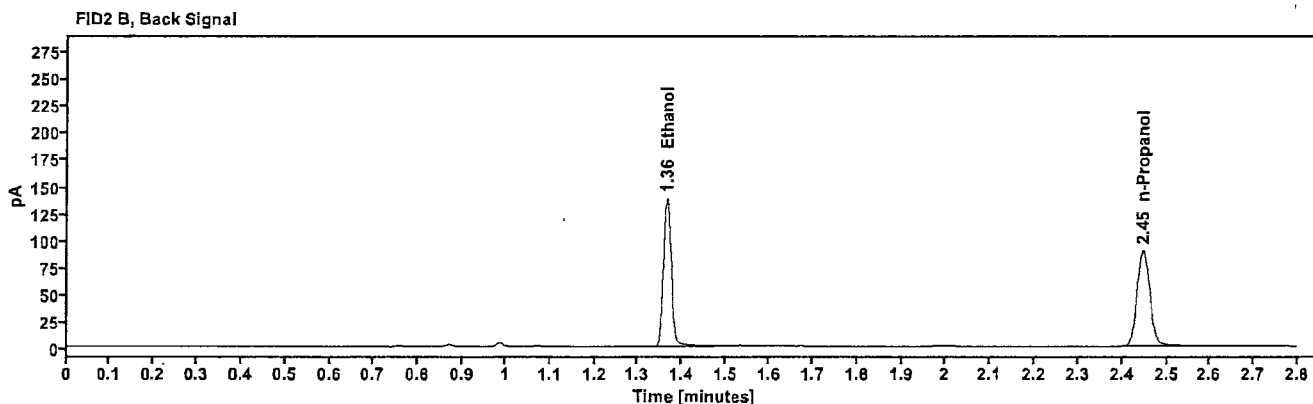
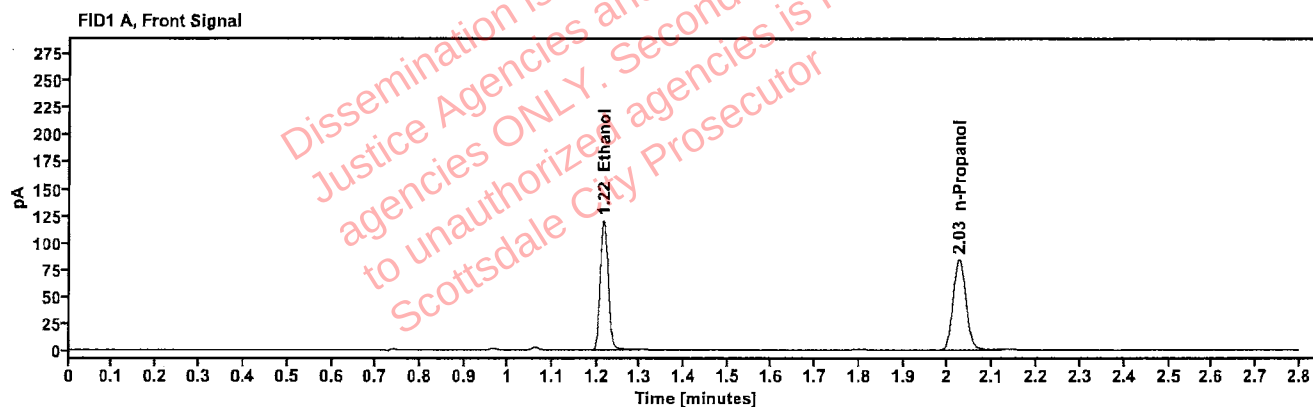


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2354	1.216	152.147
n-Propanol	—	2.025	166.481

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	167.315
n-Propanol	2.447	179.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512864-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:53:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\26.D	Analyst:	Brooke

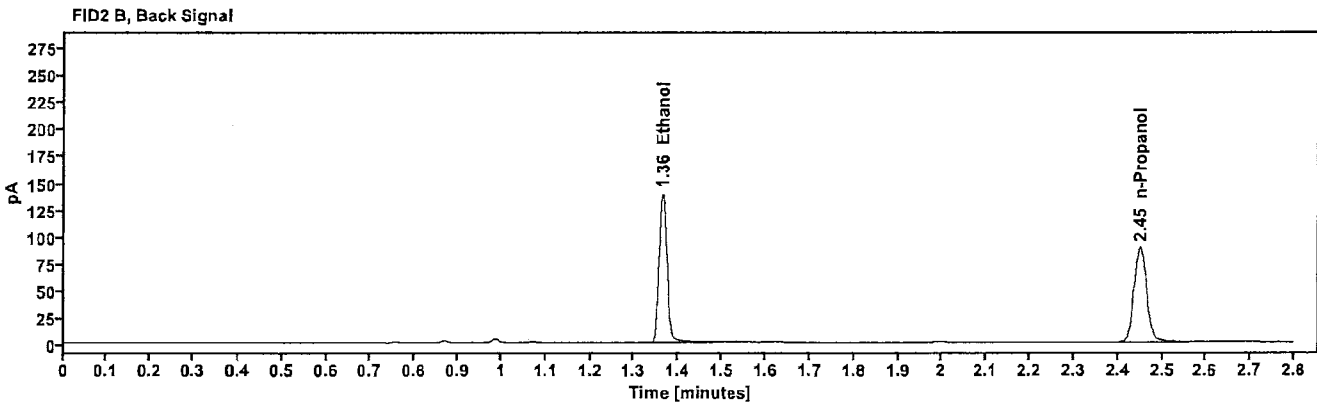
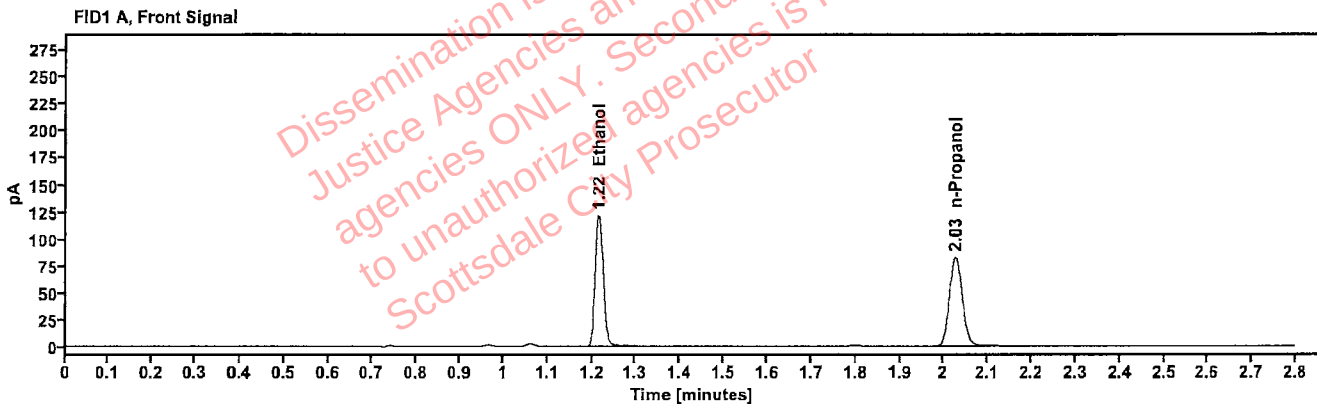


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2417	1.215	153.770
n-Propanol	—	2.026	163.840

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	168.910
n-Propanol	2.449	176.911

[REDACTED]: Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512868-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 5:57:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\27.D	Analyst:	Brooke

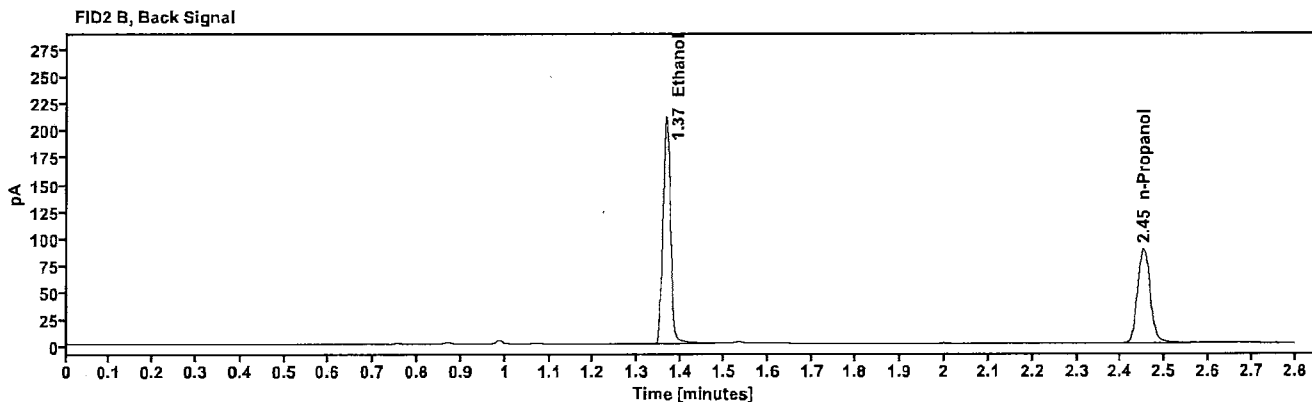
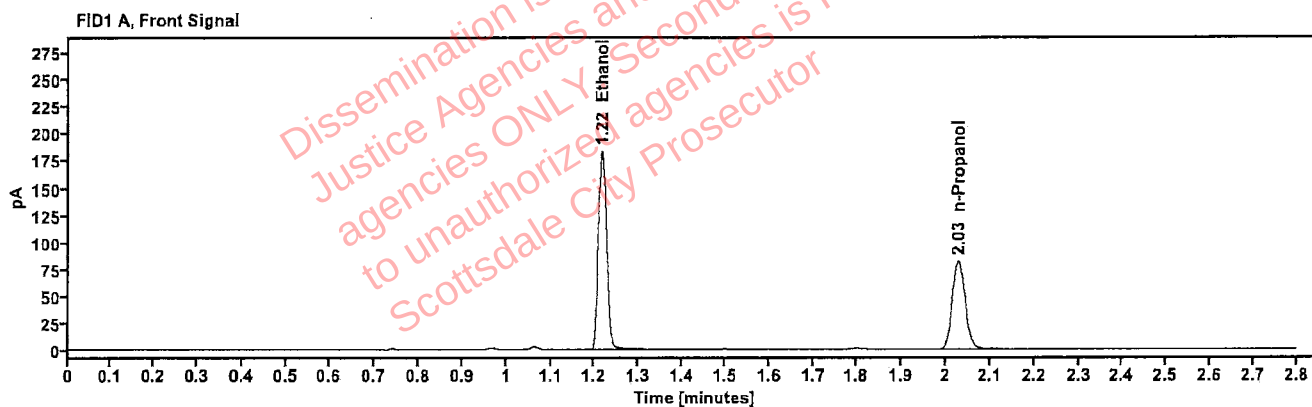


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3672	1.216	232.825
n-Propanol	—	2.028	163.078

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	256.015
n-Propanol	2.452	175.758

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512868-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:01:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\28.D	Analyst:	Brooke

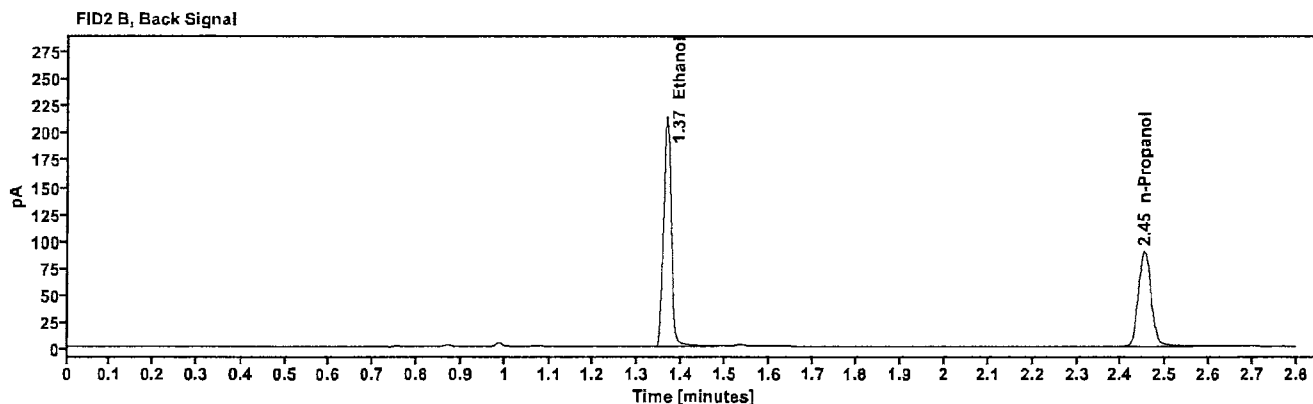
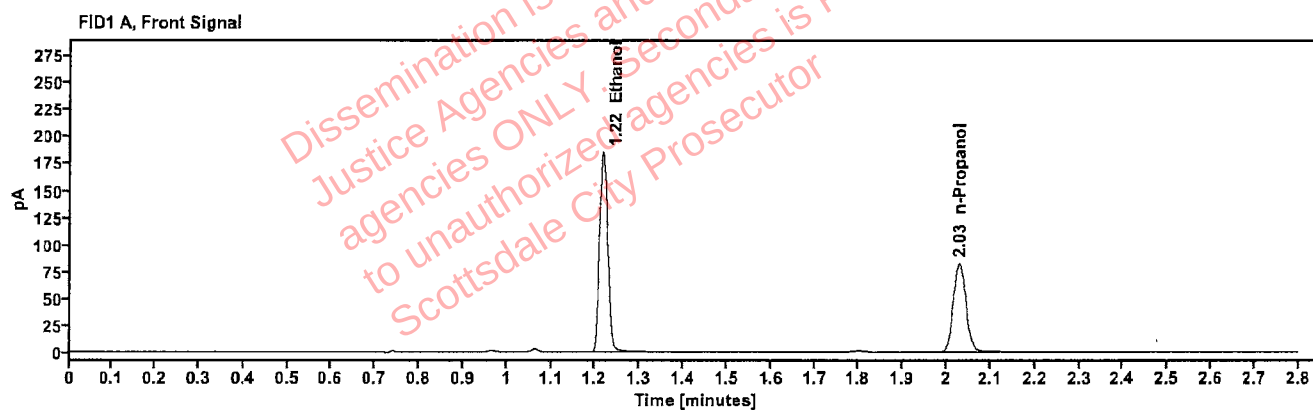


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3685	1.217	236.164
n-Propanol	---	2.029	164.847

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	259.847
n-Propanol	2.453	177.934

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512863-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:05:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\29.D	Analyst:	Brooke

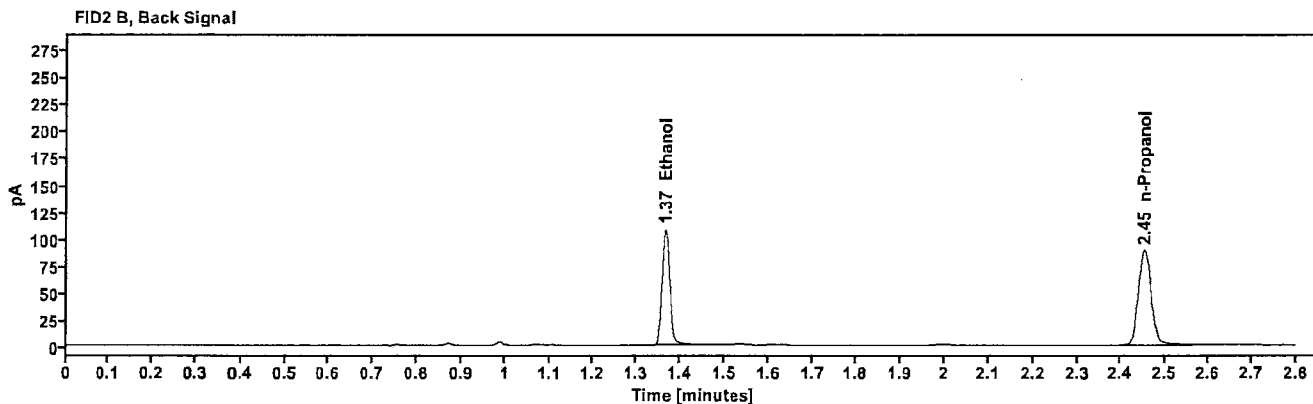
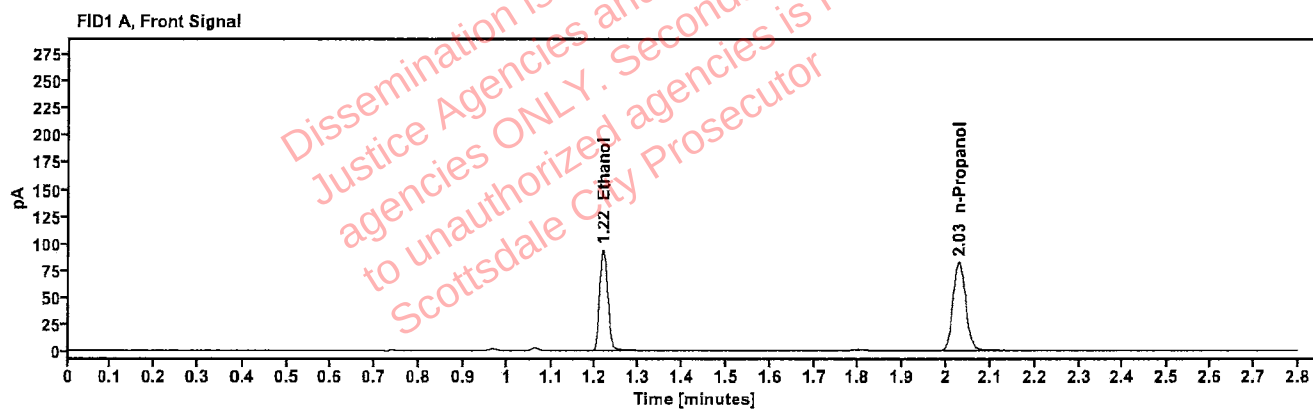


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1877	1.217	119.302
n-Propanol	-----	2.029	163.855

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	130.319
n-Propanol	2.453	177.016

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512863-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:09:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\30.D	Analyst:	Brooke

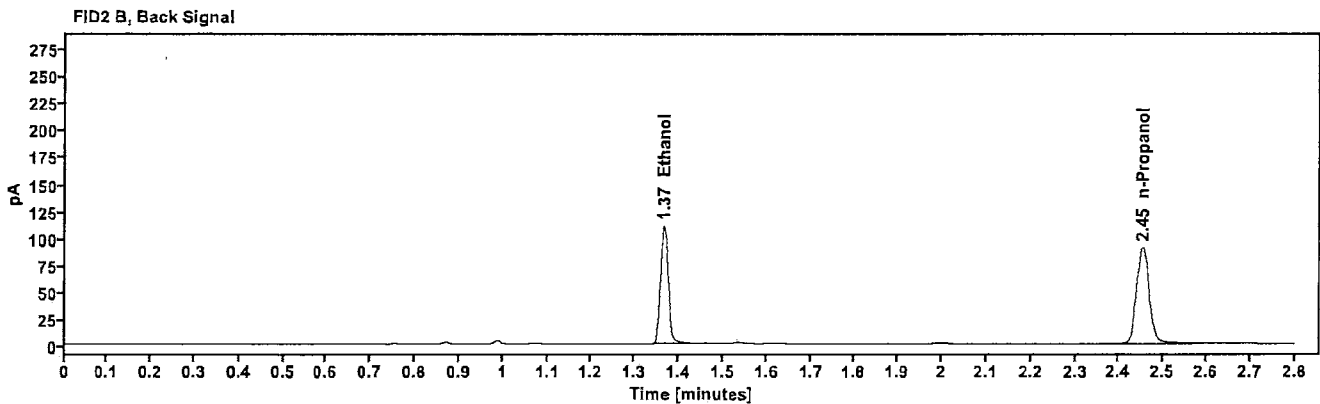
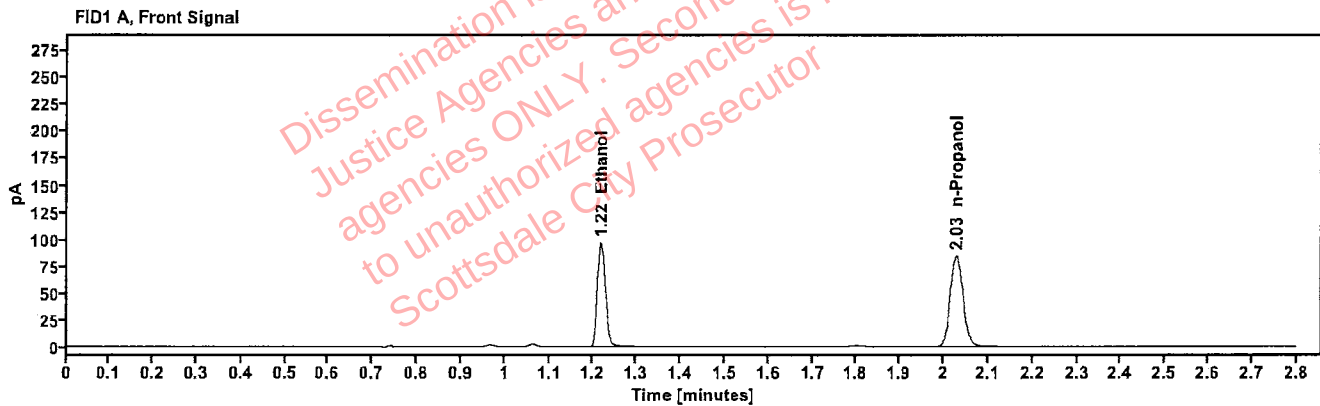


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1884	1.217	122.358
n-Propanol	—	2.029	167.412

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	133.785
n-Propanol	2.453	180.979

[REDACTED]: Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513012-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:17:26 PM
Data file:	C:\Chem32\1\Data\10Jul25\32.D	Analyst:	Brooke

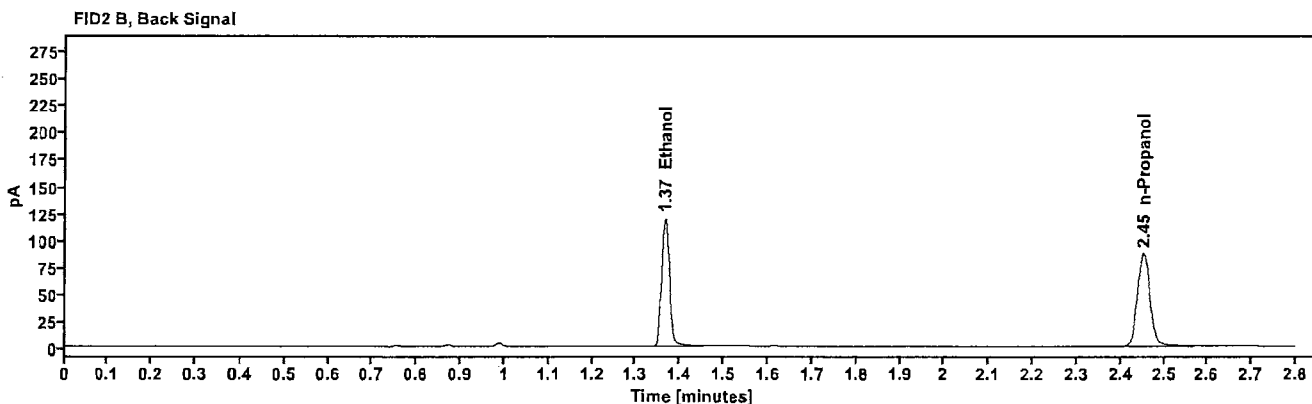
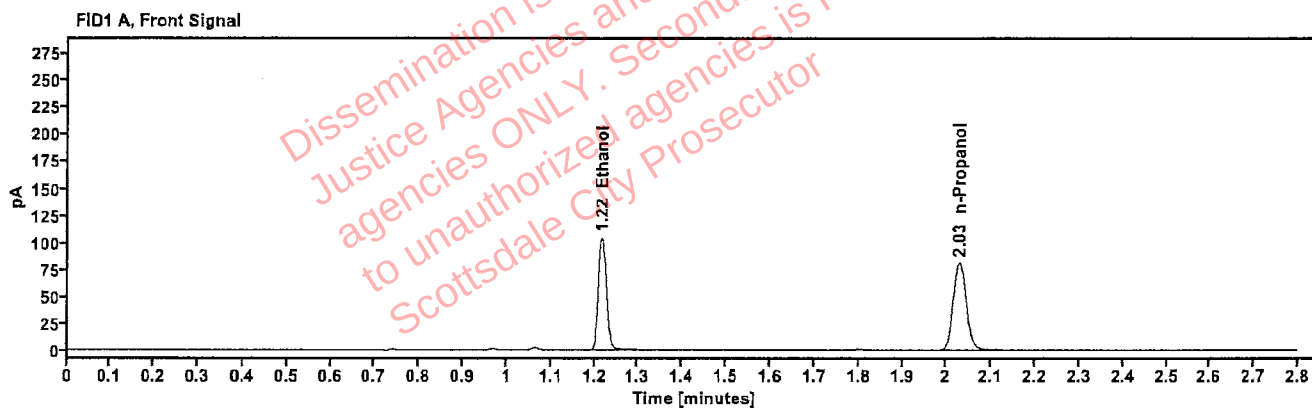


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2118	1.217	132.442
n-Propanol	-----	2.028	161.175

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	145.046
n-Propanol	2.452	173.951

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513012-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:21:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\33.D	Analyst:	Brooke

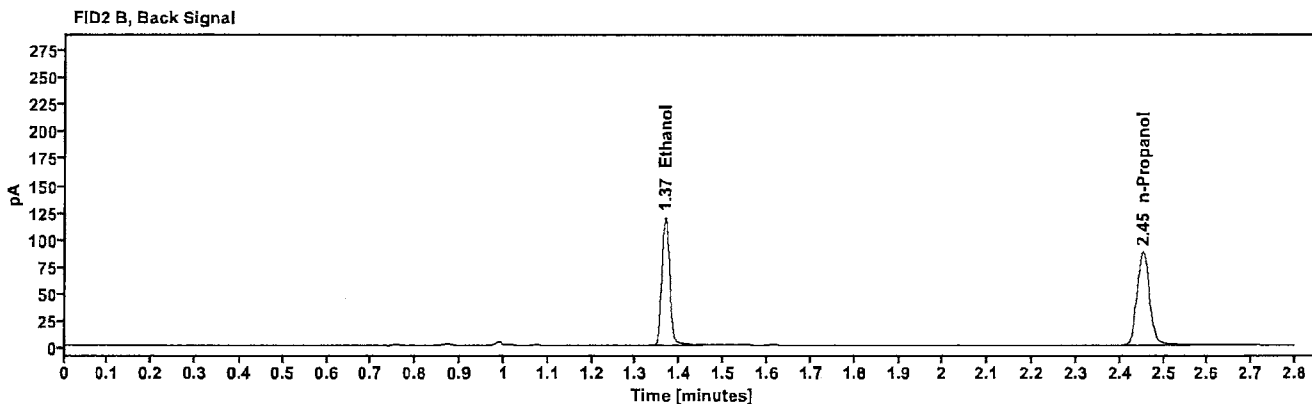
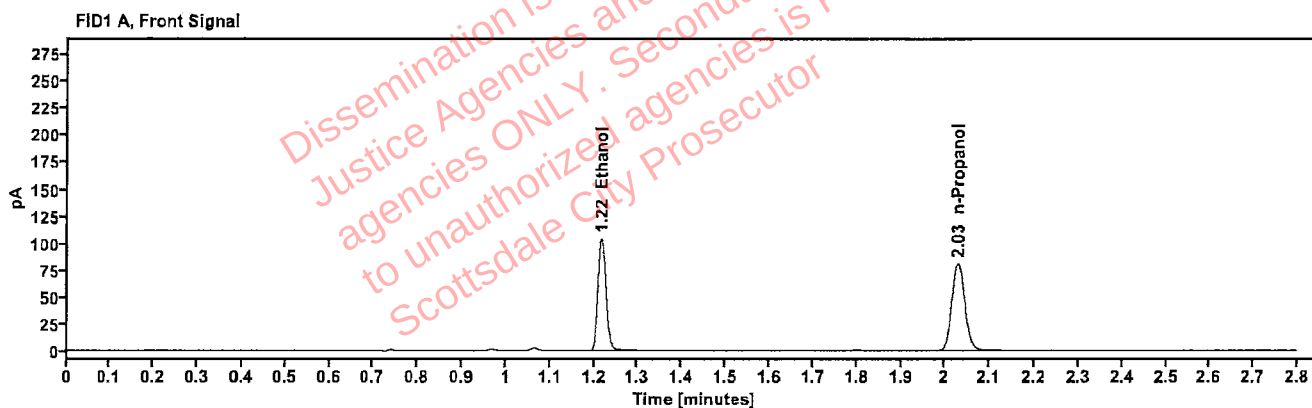


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2111	1.217	132.463
n-Propanol	-----	2.029	161.668

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	145.050
n-Propanol	2.452	174.398

[REDACTED] : Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513102-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:25:26 PM
Data file:	C:\Chem32\1\Data\10Jul25\34.D	Analyst:	Brooke

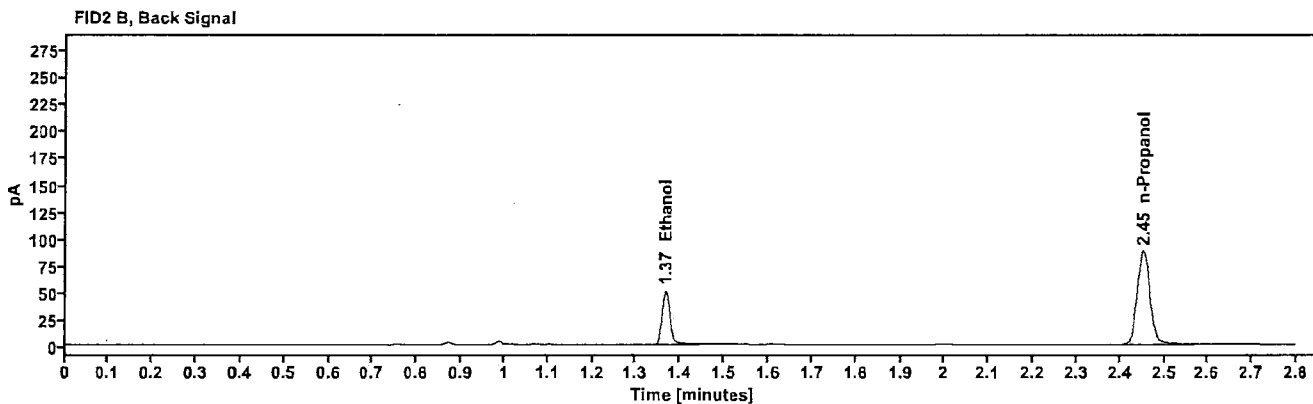
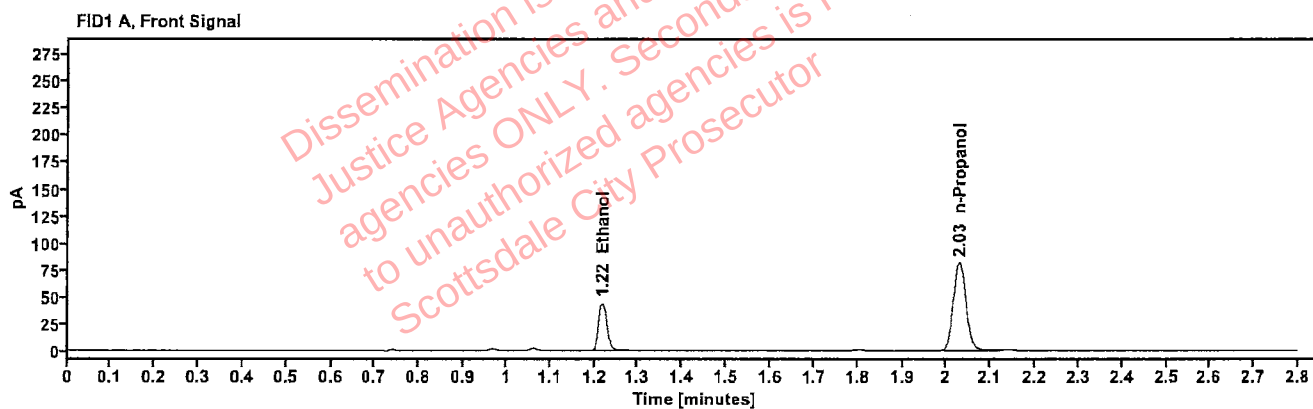


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0899	1.218	56.305
n-Propanol	-----	2.029	162.308

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	61.371
n-Propanol	2.452	175.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513102-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:29:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\35.D	Analyst:	Brooke

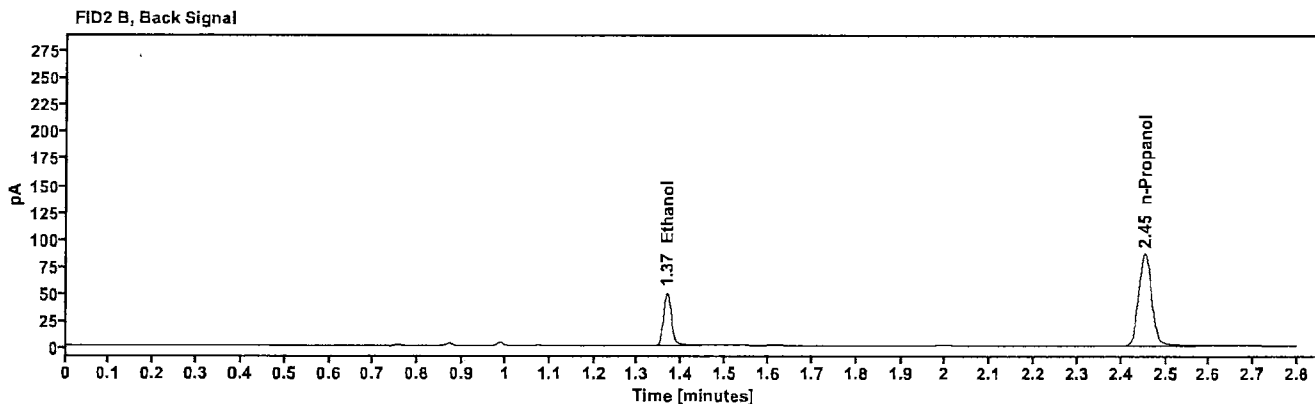
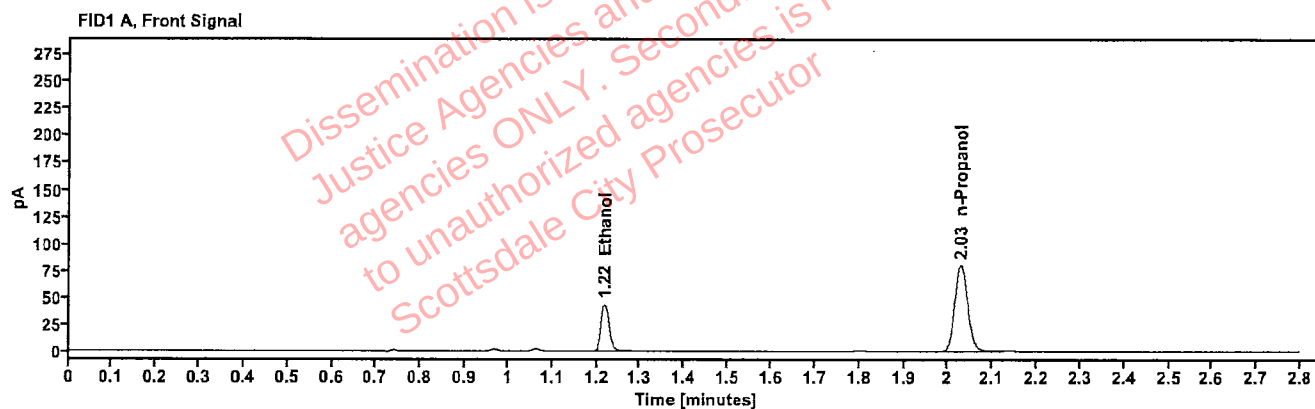


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0898	1.218	55.373
n-Propanol	-----	2.029	159.949

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	60.268
n-Propanol	2.452	173.048

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513099-3	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:33:25 PM
Data file:	C:\Chem32\1\Data\10Jul25\36.D	Analyst:	Brooke

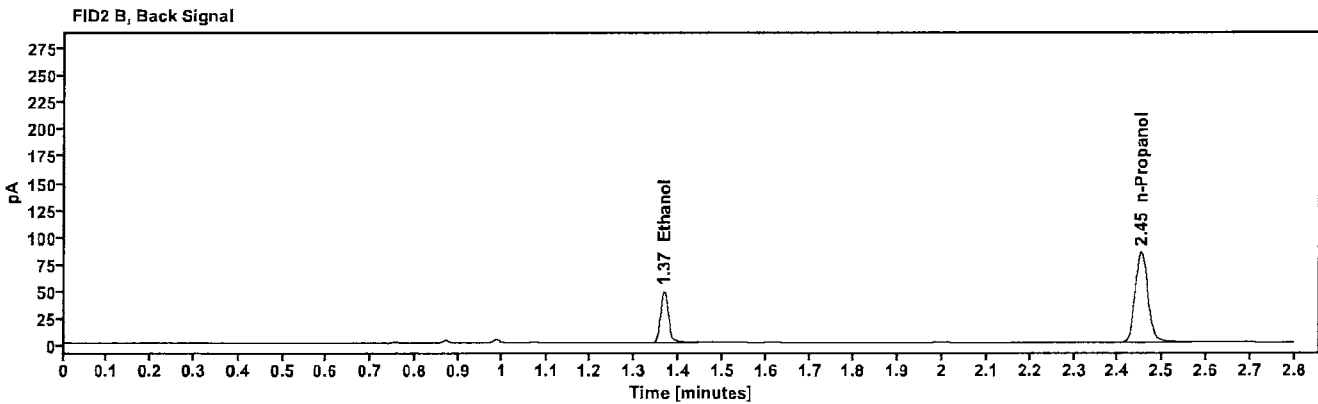
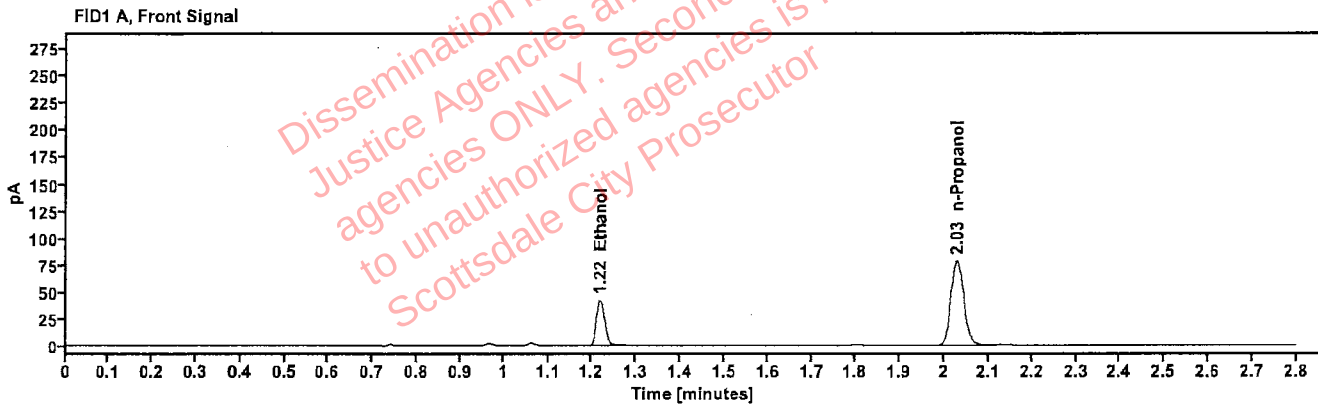


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0892	1.218	53.797
n-Propanol	—	2.029	156.405

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	58.577
n-Propanol	2.452	169.166

Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513099-3	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:37:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\37.D	Analyst:	Brooke

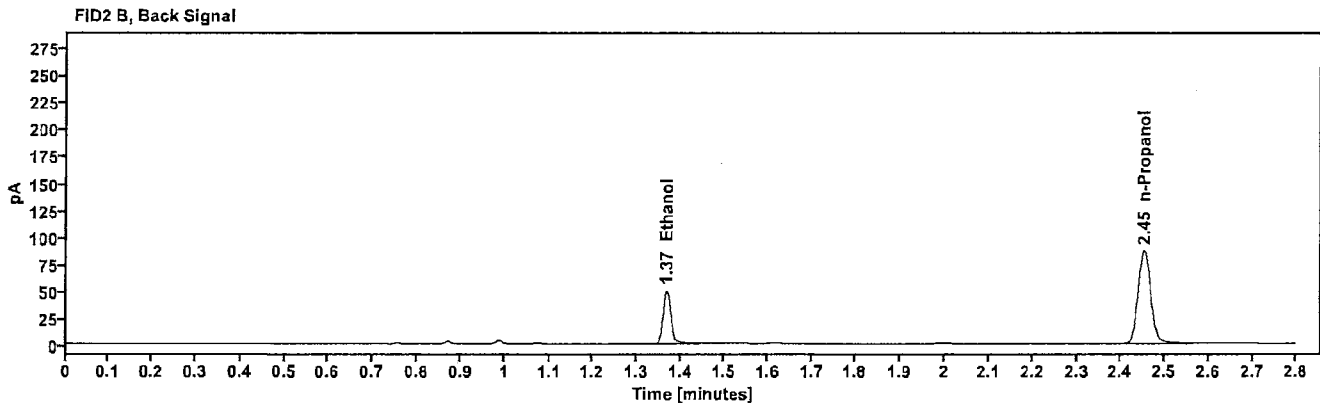
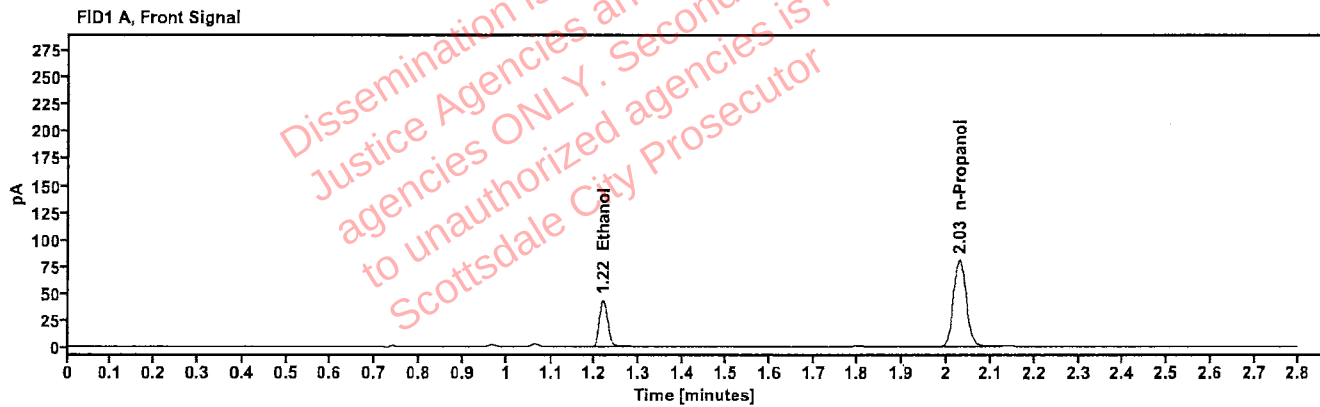


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0892	1.218	55.368
n-Propanol	-----	2.029	160.966

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	60.397
n-Propanol	2.452	174.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513097-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:41:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\38.D	Analyst:	Brooke

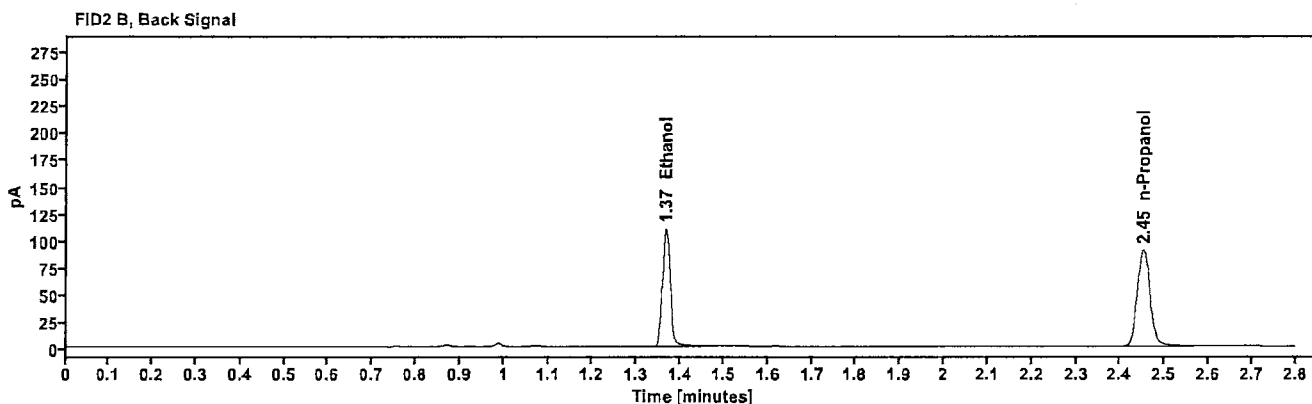
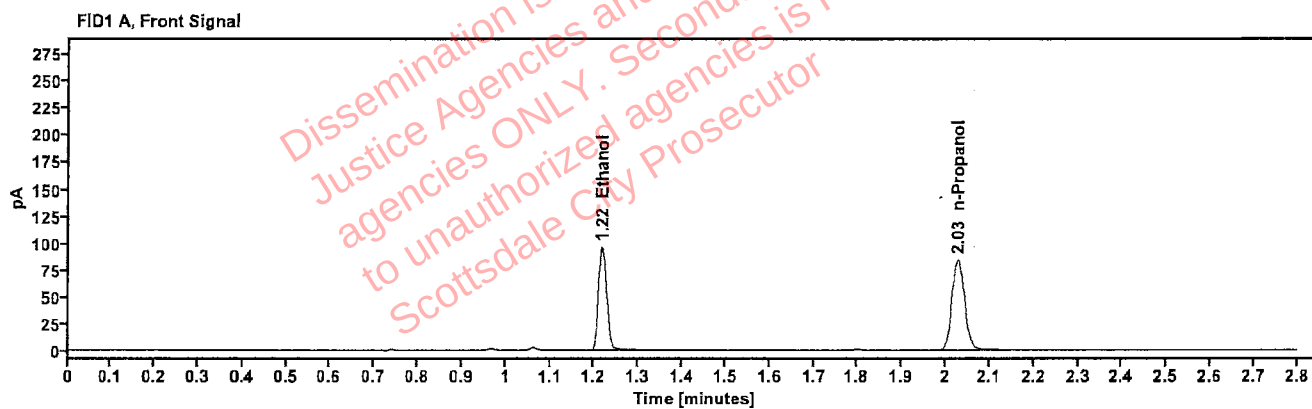


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1881	1.217	122.037
n-Propanol	---	2.028	167.324

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	133.436
n-Propanol	2.452	180.656

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513097-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:45:41 PM
Data file:	C:\Chem32\1\Data\10Jul25\39.D	Analyst:	Brooke

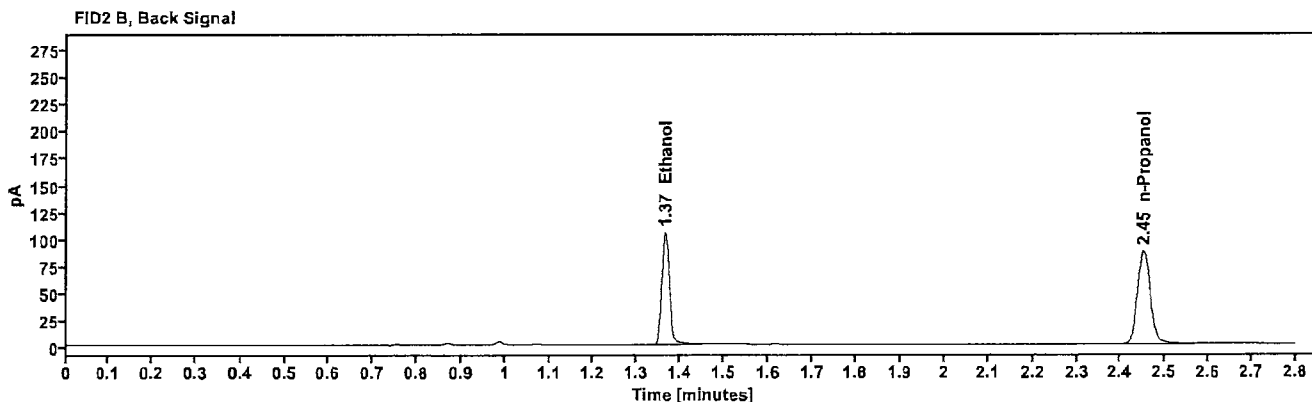
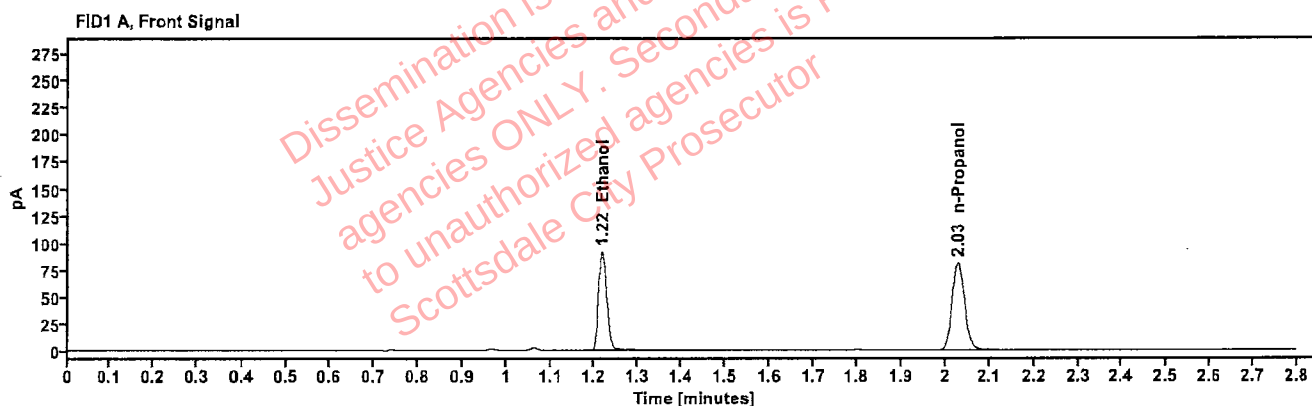


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1855	1.217	115.805
n-Propanol	-----	2.028	160.944

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	126.733
n-Propanol	2.451	173.733

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513114-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:49:40 PM
Data file:	C:\Chem32\1\Data\10Jul25\40.D	Analyst:	Brooke

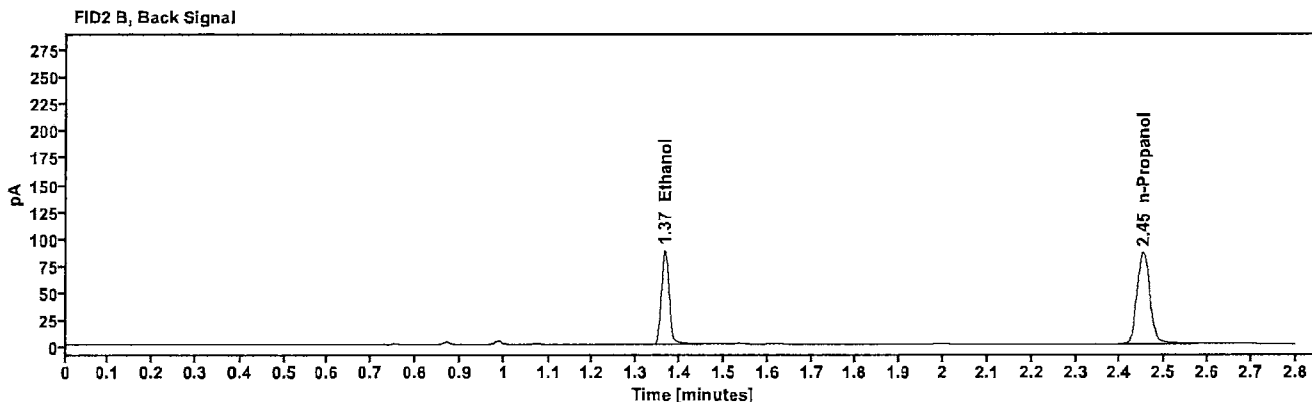
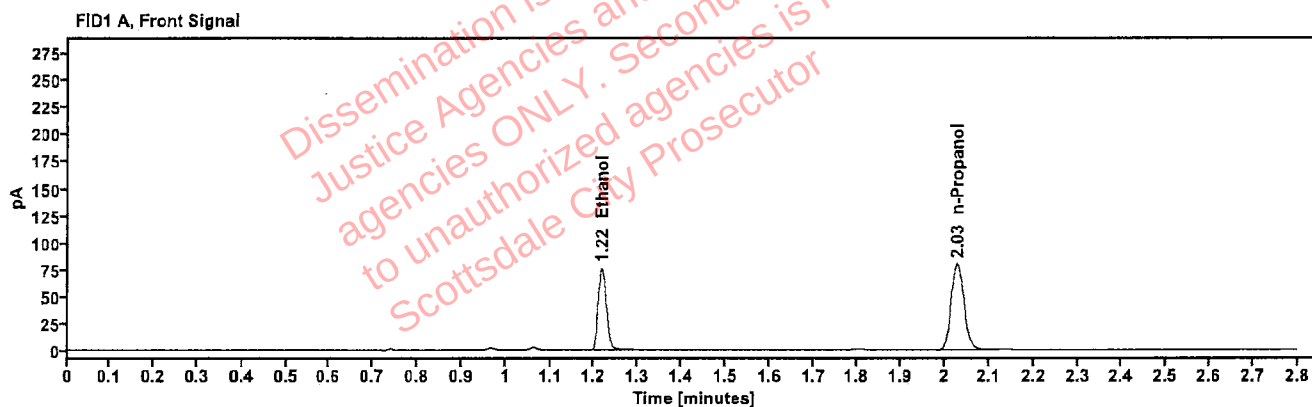


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1575	1.217	96.956
n-Propanol	-----	2.028	158.922

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	106.004
n-Propanol	2.452	171.892

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513114-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 6:53:41 PM
Data file:	C:\Chem32\1\Data\10Jul25\41.D	Analyst:	Brooke

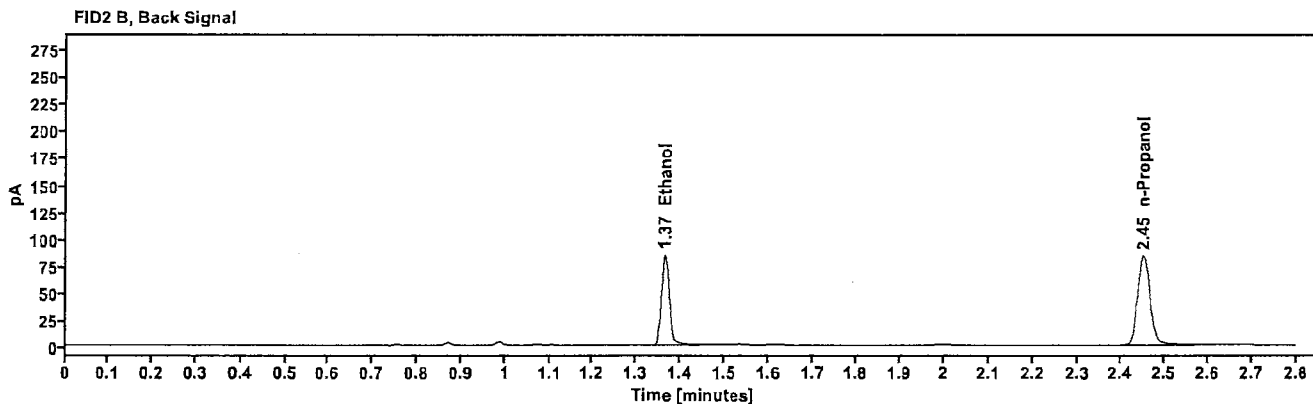
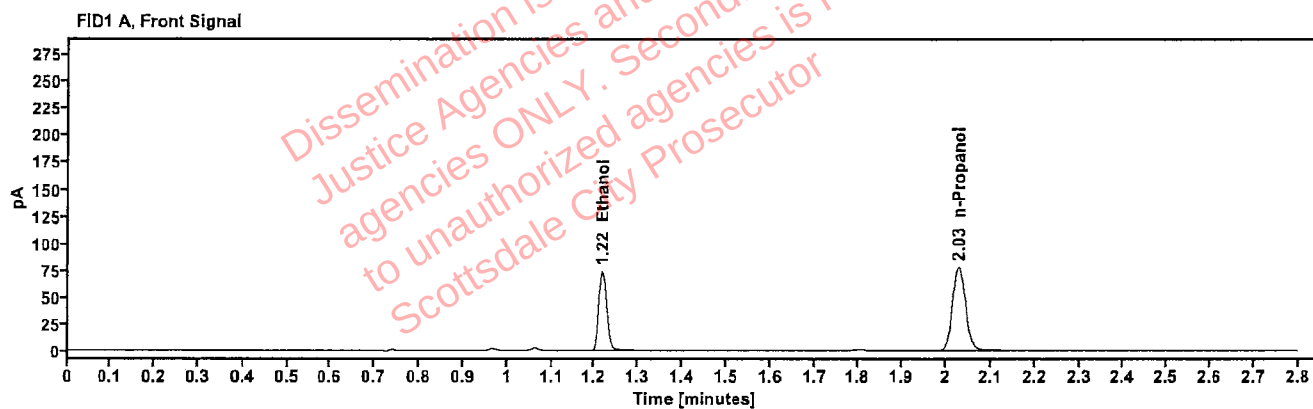


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1558	1.217	93.719
n-Propanol	—	2.028	155.244

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	102.417
n-Propanol	2.451	167.952

Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513165-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:01:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\43.D	Analyst:	Brooke

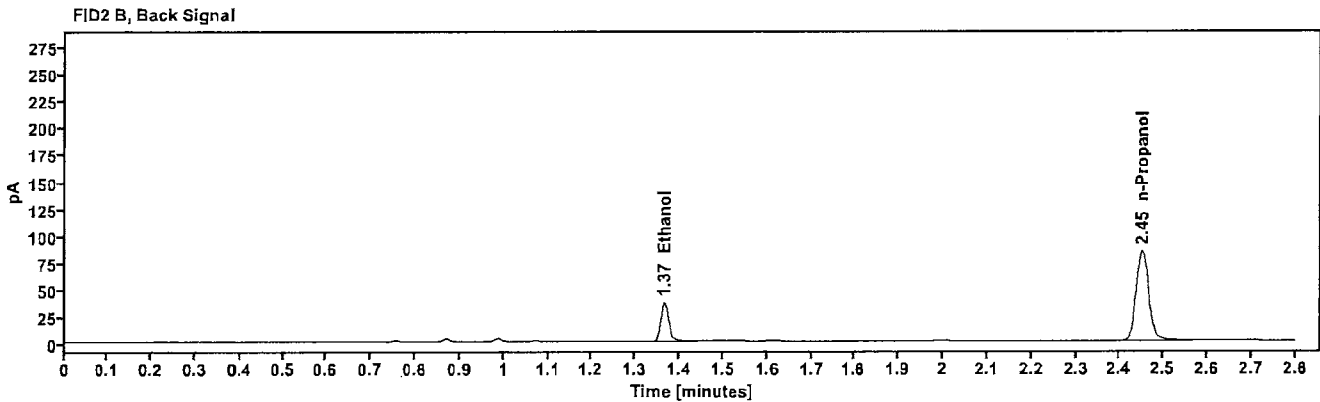
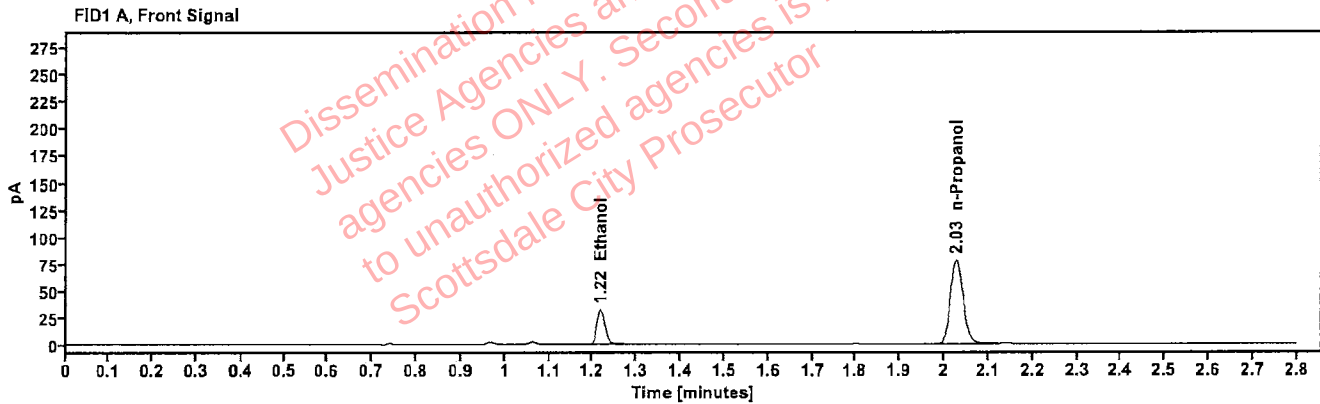


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0678	1.218	40.510
n-Propanol	-----	2.028	155.454

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	44.181
n-Propanol	2.451	168.227

: Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513165-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:05:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\44.D	Analyst:	Brooke

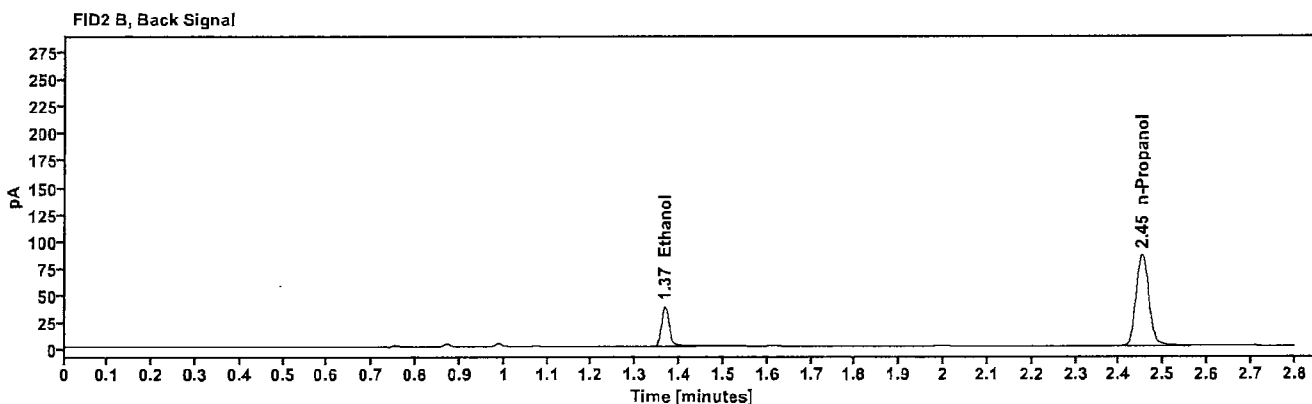
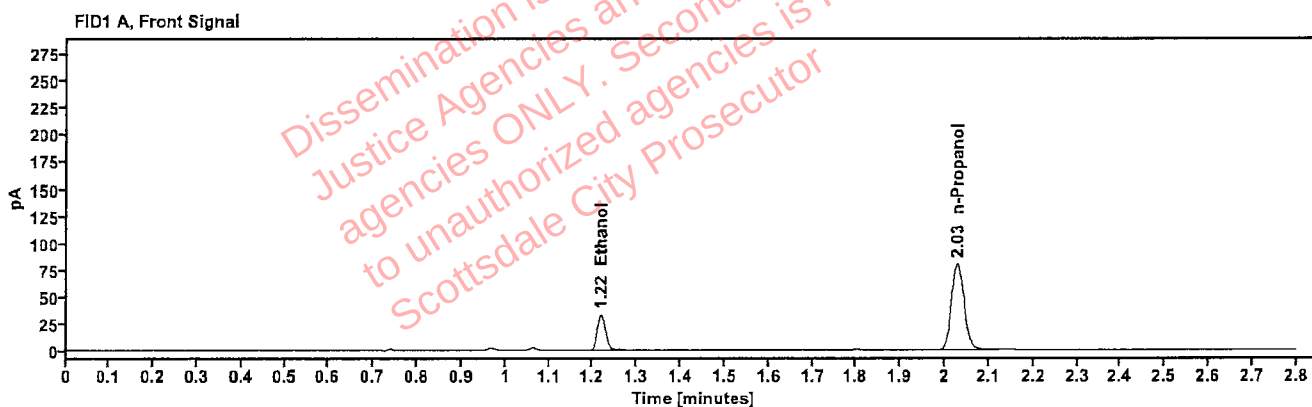


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0687	1.218	42.120
n-Propanol	---	2.028	159.418

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.367	45.880
n-Propanol	2.452	172.330

[REDACTED]: Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513089-3	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:09:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\45.D	Analyst:	Brooke

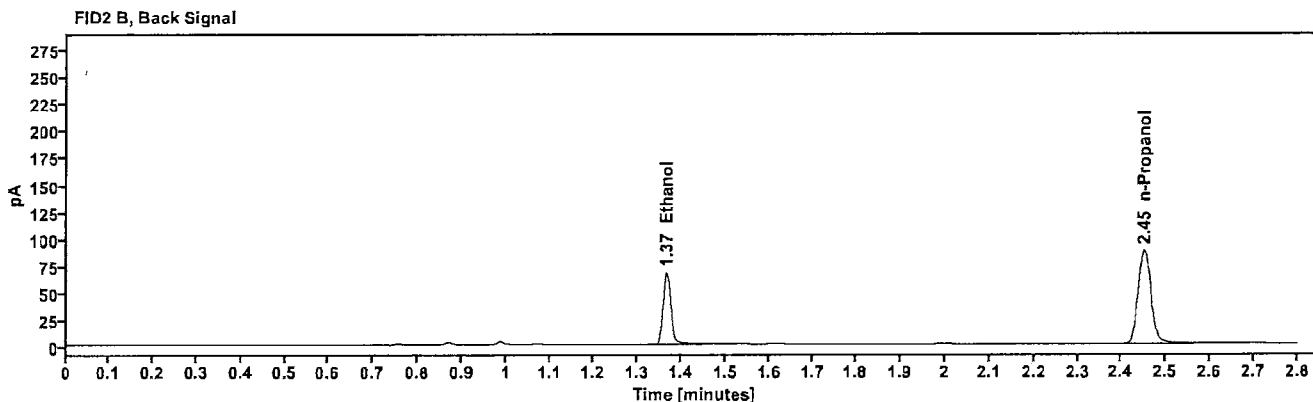
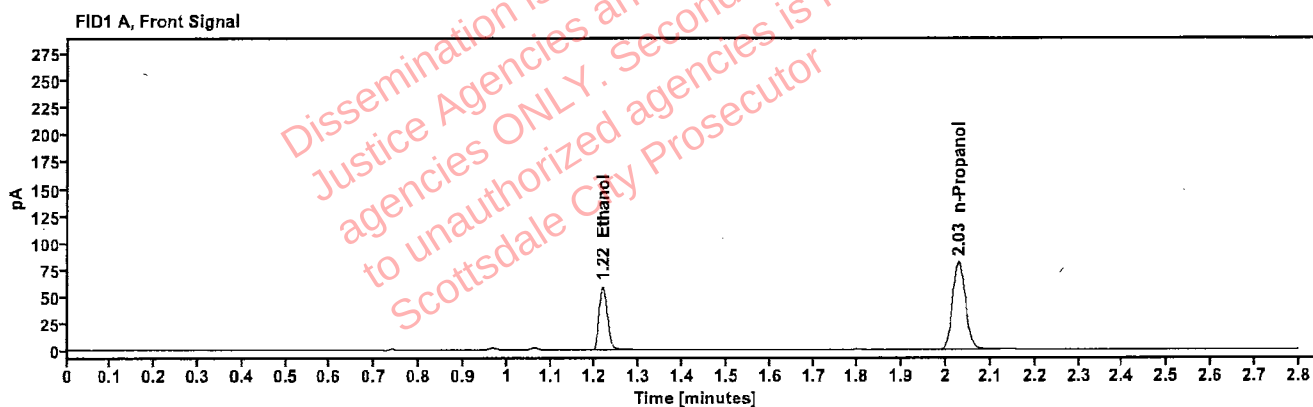


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1196	1.217	74.808
n-Propanol	---	2.028	161.787

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	81.681
n-Propanol	2.452	174.708

Brooke, Phillip - (14-Jul-2025)

Case: User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513089-3	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:13:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\46.D	Analyst:	Brooke

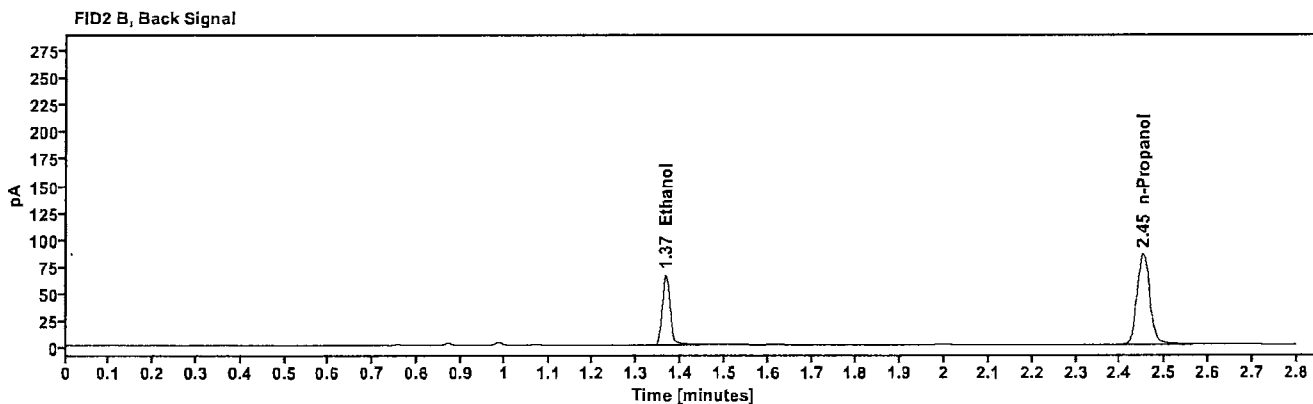
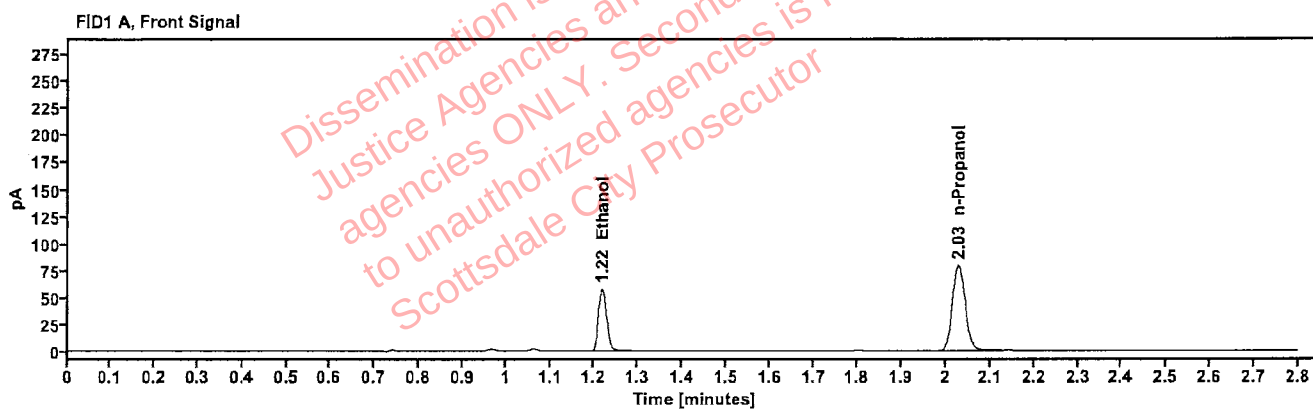


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1199	1.217	73.195
n-Propanol	-----	2.028	157.834

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	79.597
n-Propanol	2.451	170.518

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513006-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:17:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\47.D	Analyst:	Brooke

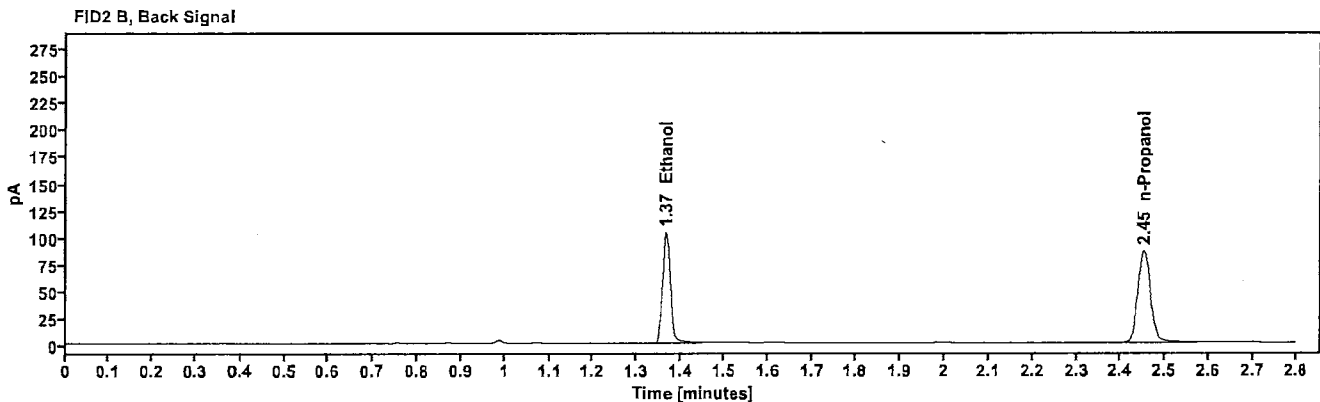
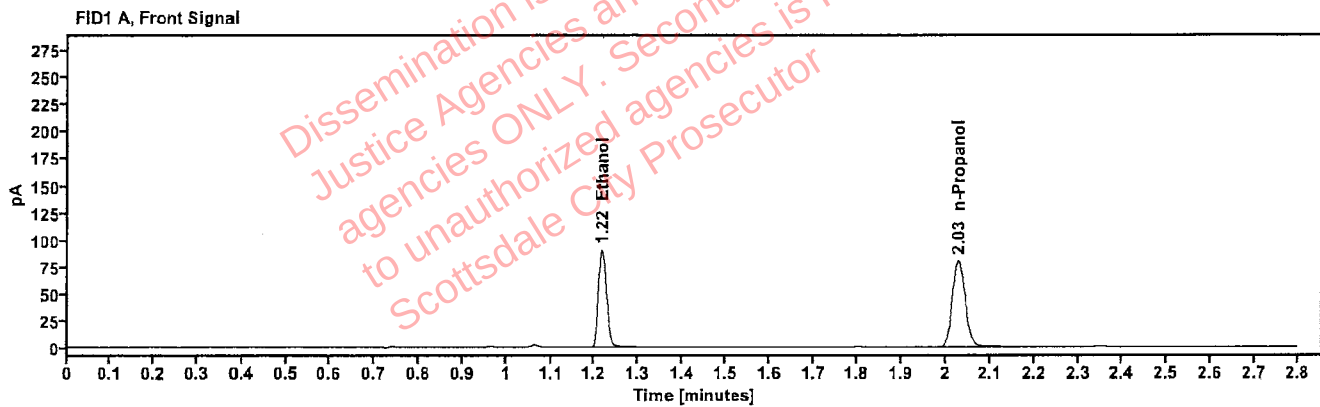


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1852	1.217	114.725
n-Propanol	----	2.028	159.739

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	125.495
n-Propanol	2.452	172.917

[REDACTED] : Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513006-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:21:55 PM
Data file:	C:\Chem32\1\Data\10Jul25\48.D	Analyst:	Brooke

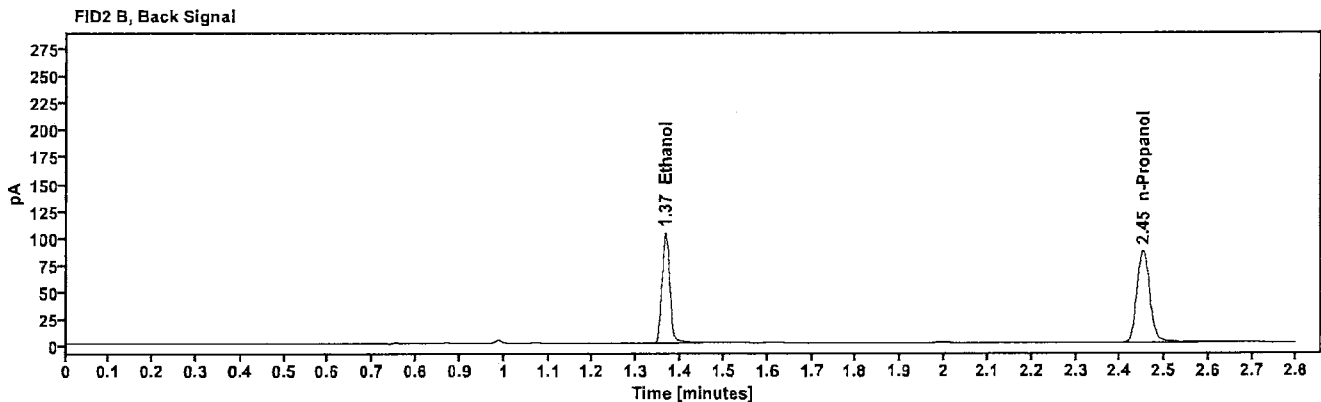
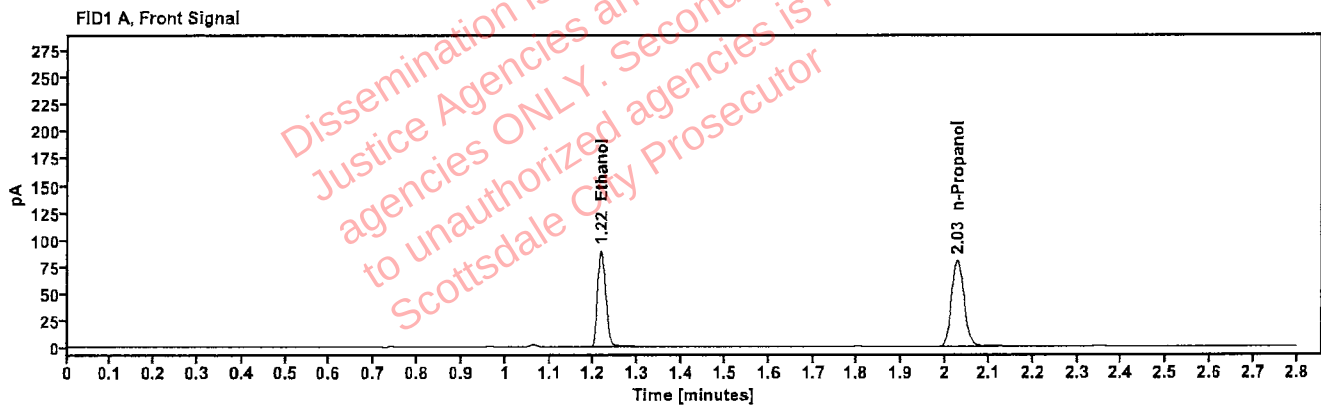


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1841	1.217	113.616
n-Propanol	-----	2.028	159.175

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	124.314
n-Propanol	2.452	172.450

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513306-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:26:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\49.D	Analyst:	Brooke

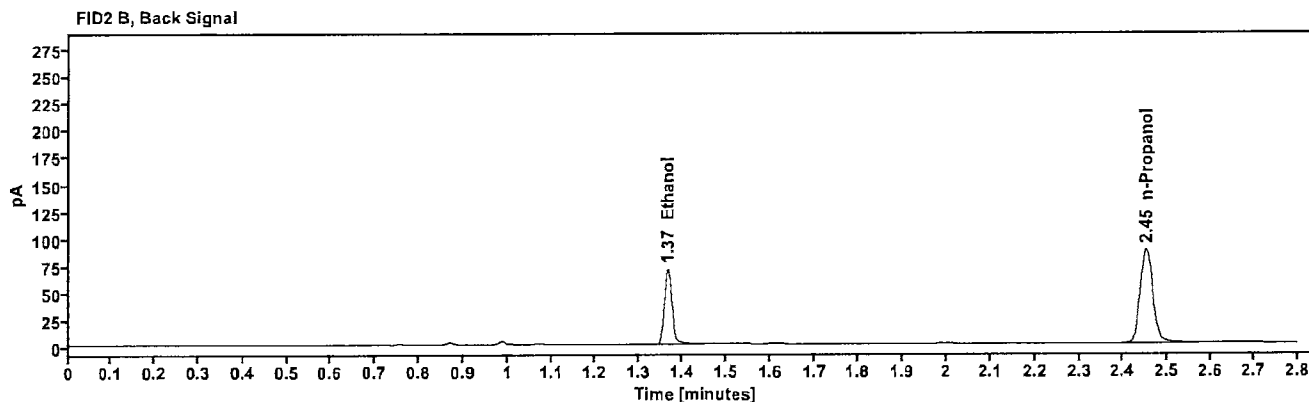
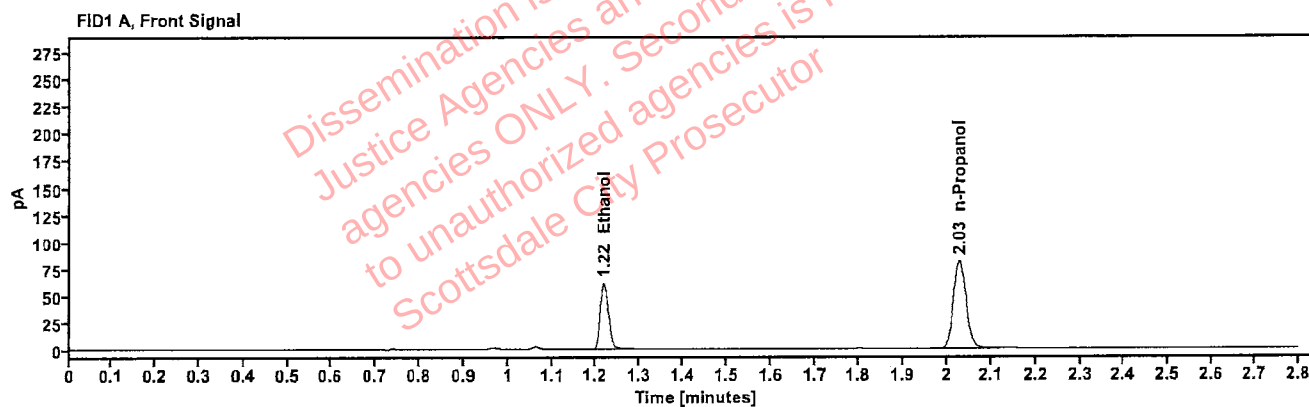


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1242	1.217	77.940
n-Propanol	----	2.028	162.171

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	85.194
n-Propanol	2.452	175.635

[REDACTED]: Brooke, Phillip - (14-Jul-2025)

Case: [REDACTED] User: pbrooke 7/14/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2513306-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/10/2025 7:30:10 PM
Data file:	C:\Chem32\1\Data\10Jul25\50.D	Analyst:	Brooke

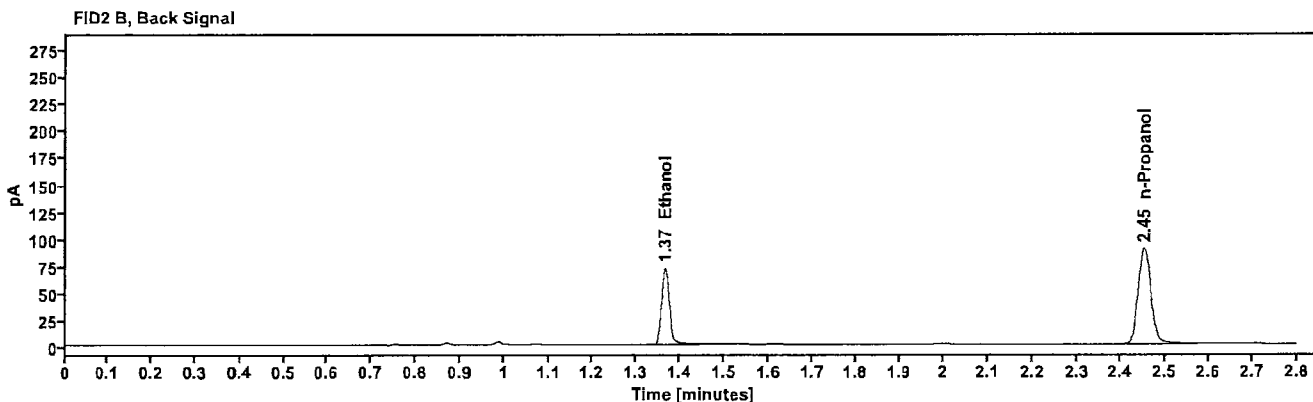
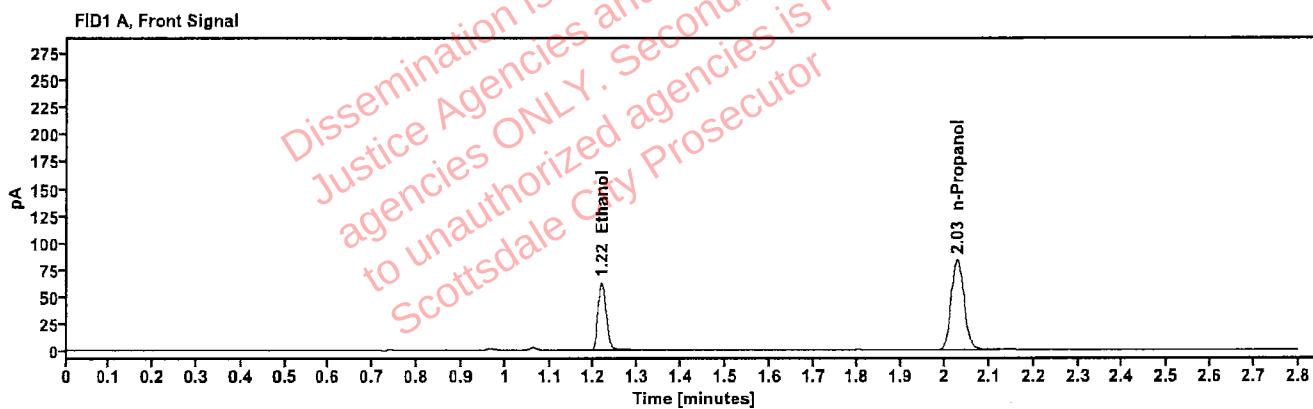


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1242	1.217	79.665
n-Propanol	-----	2.028	165.879

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	86.845
n-Propanol	2.452	179.630