

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/30/2024

SEQUENCE NAME 30Aug24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 0.99995
 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 050624WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
31	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/11
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 25052023-A
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 060724AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Erika Canonico Analyst
 Run valid Run invalid Philip Donohue Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 30Aug24

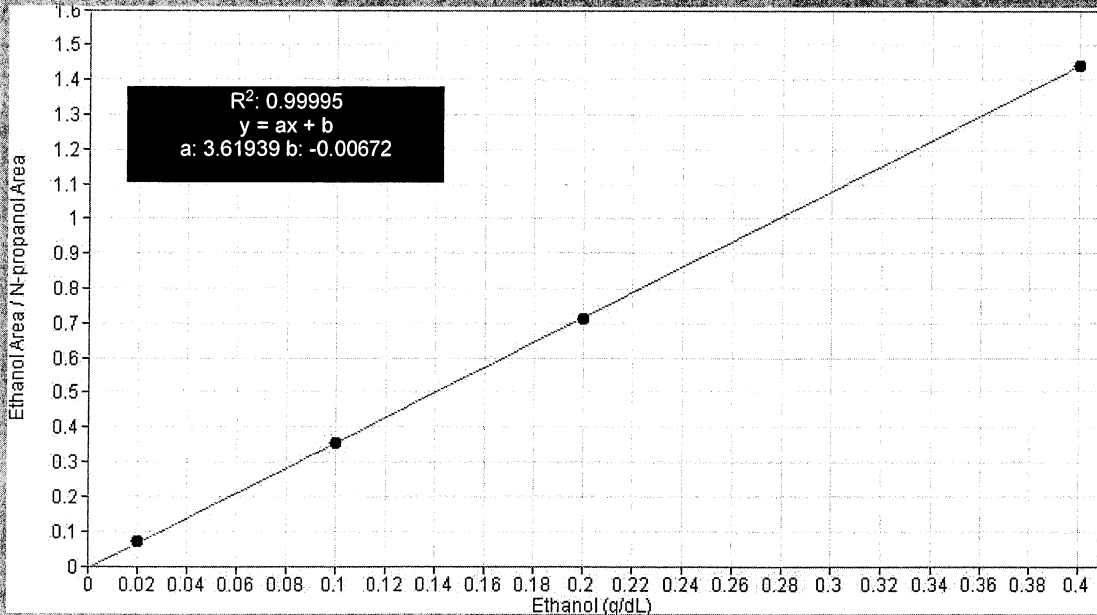
ANALYST: Canonico

EQ

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 050624WB	5	negative	negative	-	-
0.400 12052023-B	7	0.399	0.400	0.25	-0.001
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.201	0.199	1.01	0.002
0.100 25052023-A	20	0.100	0.100	0.00	0.000
0.199 4110320133/11	31	0.203	0.199	2.01	0.004
0.100 25052023-A	42	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.405	0.400	1.25	0.005
0.040 518018	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.202	0.199	1.51	0.003
blank 060724AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.650	166.488	0.070
0.100	58.579	165.877	0.353
0.200	117.760	165.375	0.712
0.400	241.634	167.351	1.444

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 30Aug24
Method: ethanol quant.M	Injection date: 8/30/2024 12:04:36 PM
Instrument: US14173023 CN14160045	Analyst: Canonico El
Data file: C:\Chem32\1\Data\30Aug24\1.D	

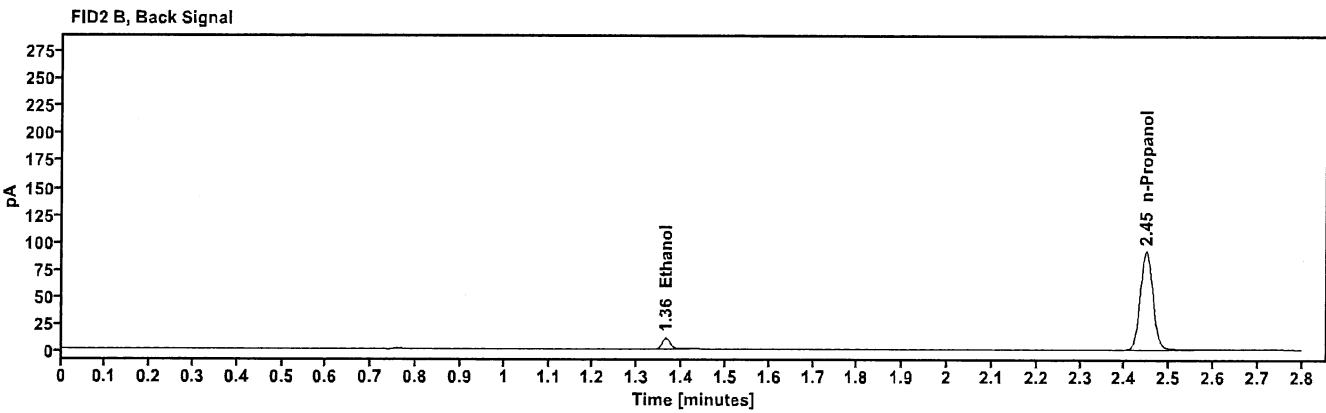
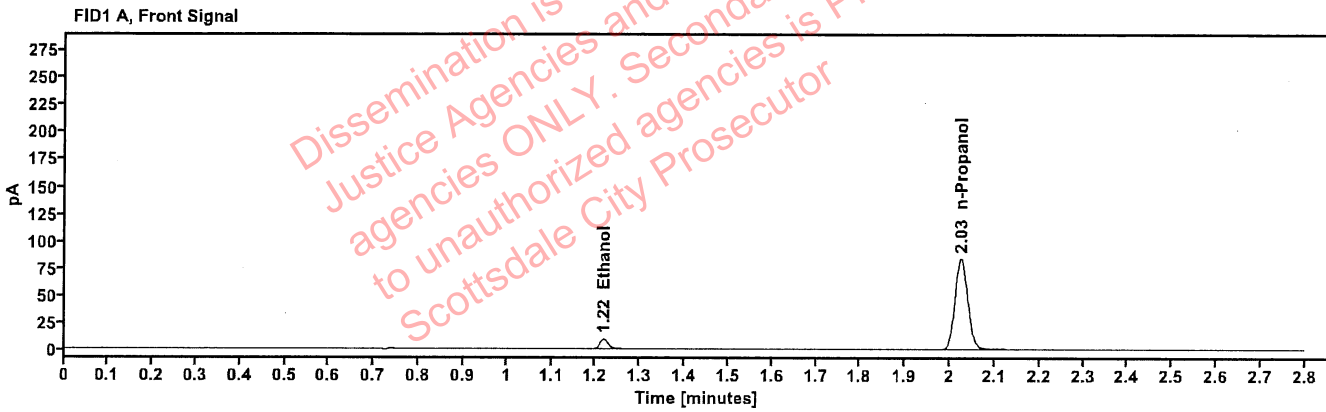


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	11.650
n-Propanol	2.025	166.488

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

Compound	Time (min)	Peak Area
Ethanol	1.364	12.666
n-Propanol	2.448	181.007

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 30Aug24
Method: ethanol quant.M	Injection date: 8/30/2024 12:08:36 PM
Instrument: US14173023 CN14160045	Analyst: Canonico
Data file: C:\Chem32\1\Data\30Aug24\2.D	EQ

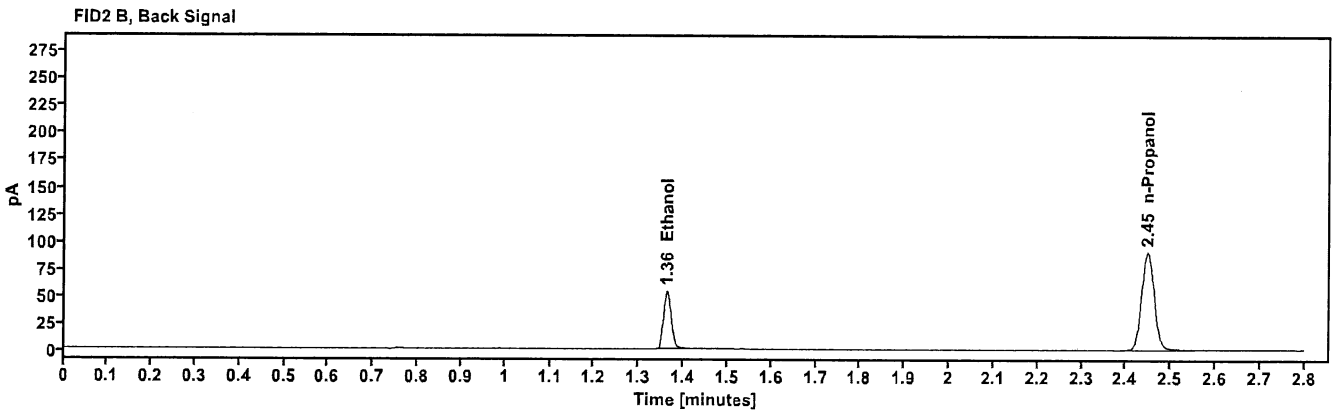
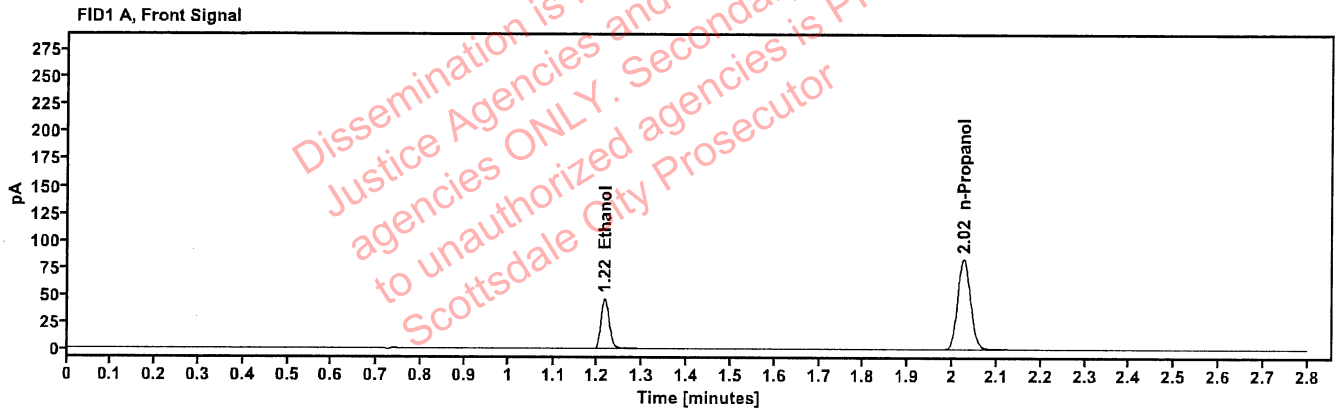


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	58.579
n-Propanol	2.025	165.877

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

Compound	Time (min)	Peak Area
Ethanol	1.362	64.191
n-Propanol	2.447	180.074

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	30Aug24
Method:	ethanol quant.M	Injection date:	8/30/2024 12:12:36 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EE
Data file:	C:\Chem32\1\Data\30Aug24\3.D		

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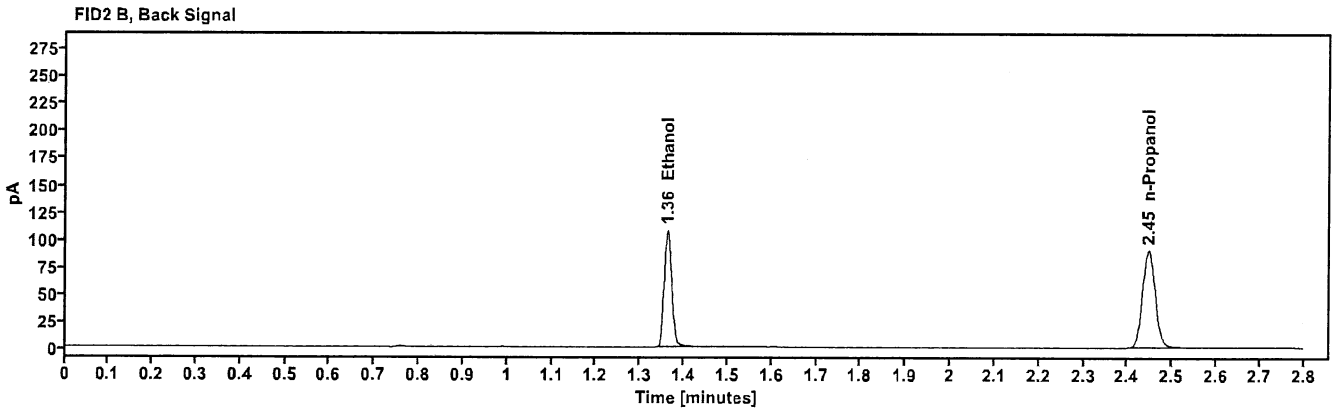
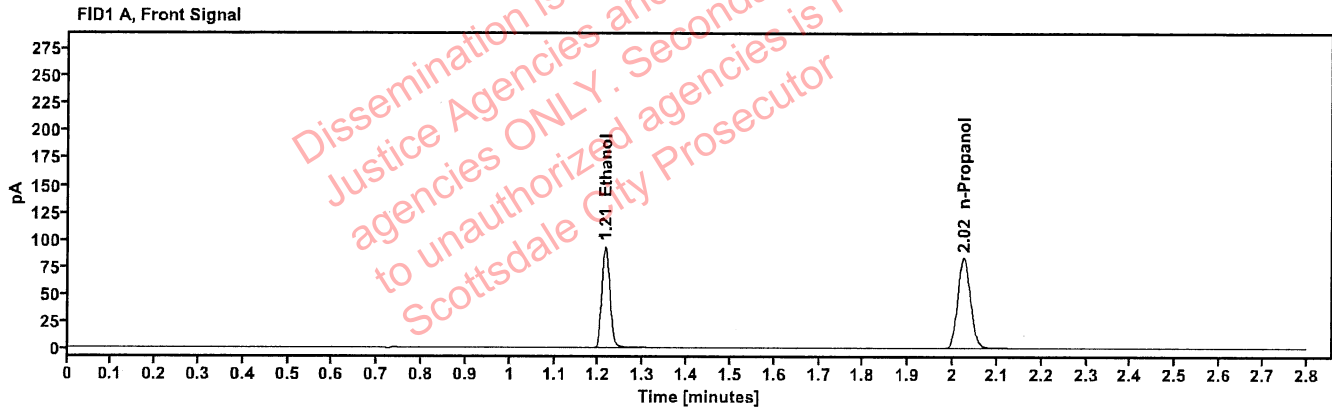


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	117.760
n-Propanol	2.024	165.375

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

Compound	Time (min)	Peak Area
Ethanol	1.362	129.321
n-Propanol	2.447	179.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	30Aug24
Method:	ethanol quant.M	Injection date:	8/30/2024 12:16:36 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EL
Data file:	C:\Chem32\1\Data\30Aug24\4.D		

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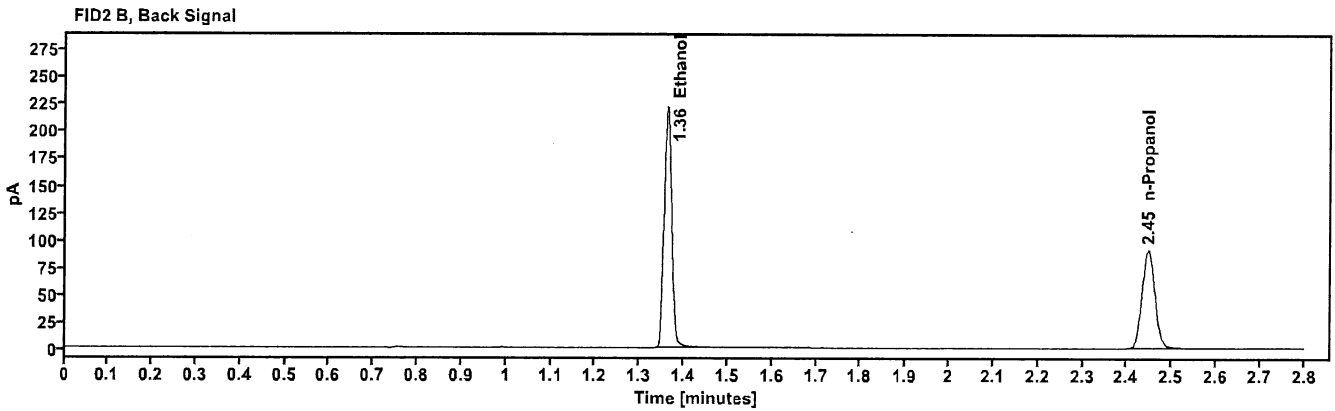
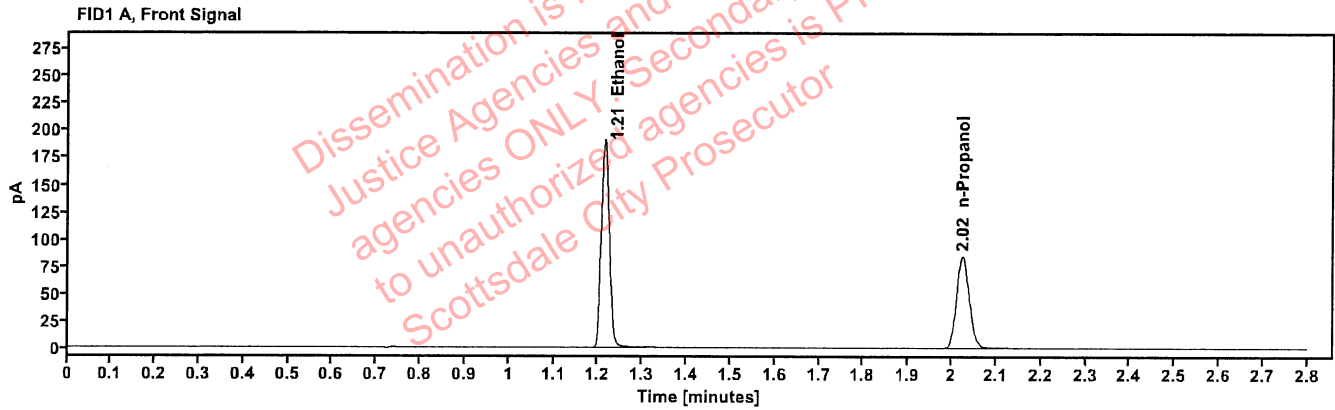


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	241.634
n-Propanol	2.024	167.351

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

Compound	Time (min)	Peak Area
Ethanol	1.362	265.956
n-Propanol	2.447	181.474

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050624WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 12:20:36 PM
Data file: C:\Chem32\1\Data\30Aug24\5.D	Analyst: Canonico <i>EL</i>

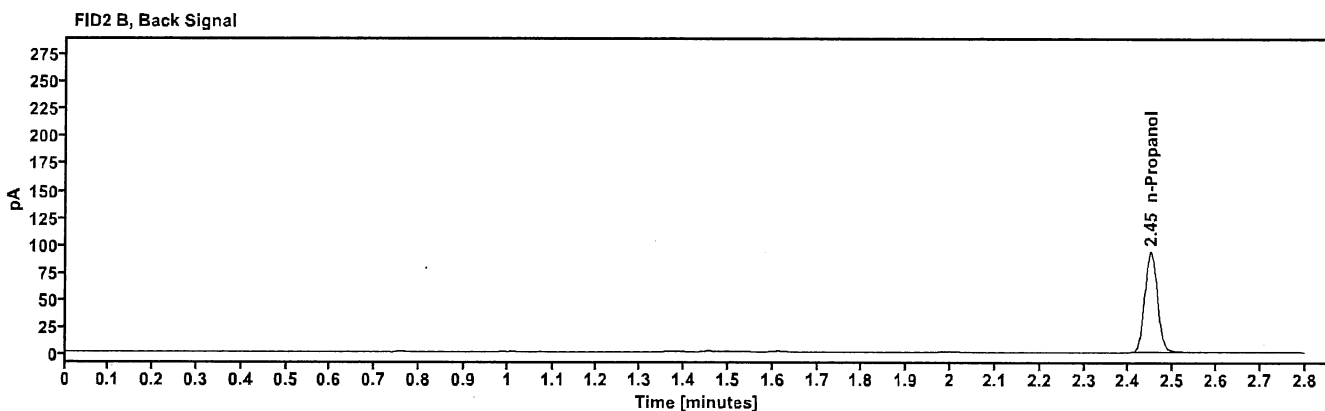
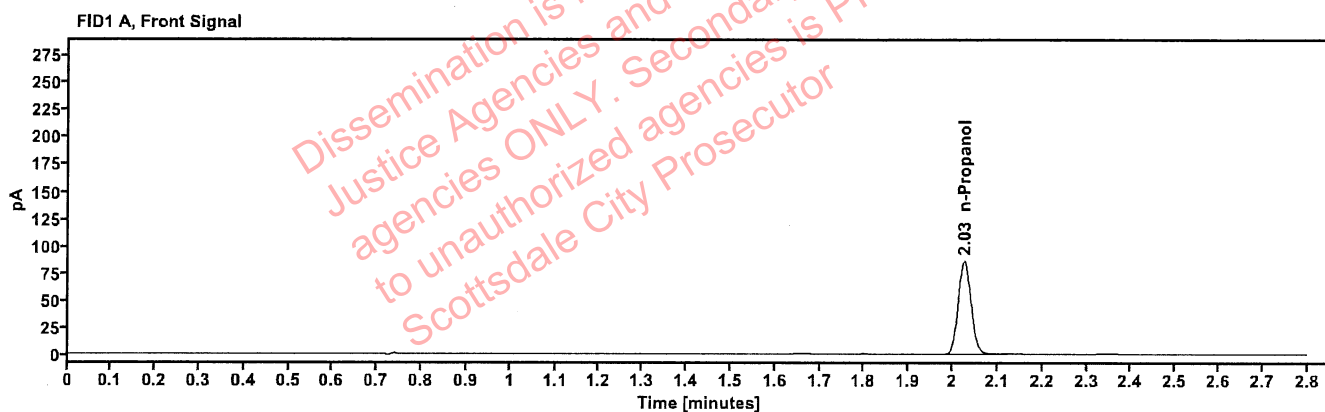


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.026	171.027

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

Compound	Time (min)	Peak Area
n-Propanol	2.449	185.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 12:24:37 PM
Data file: C:\Chem32\1\Data\30Aug24\6.D	Analyst: Canonico <i>EC</i>

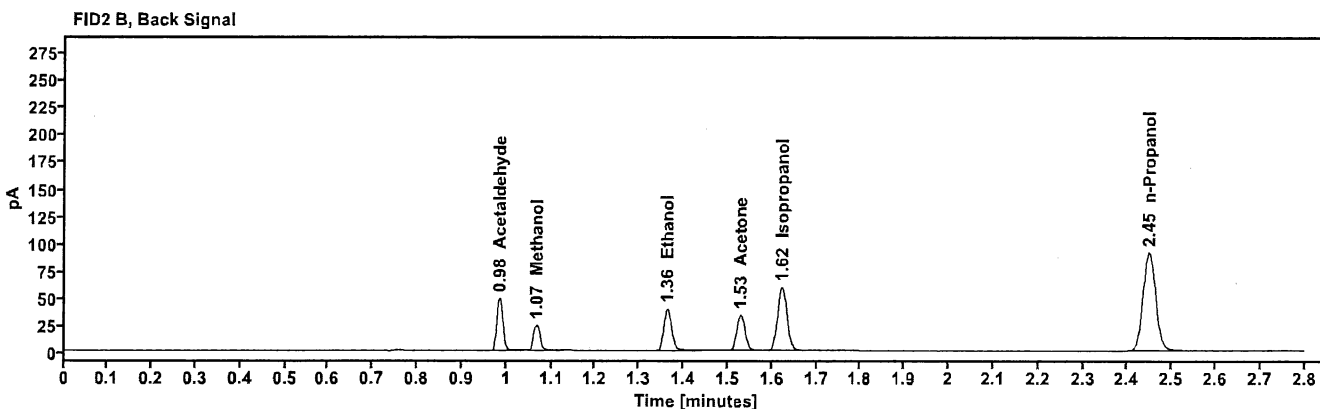
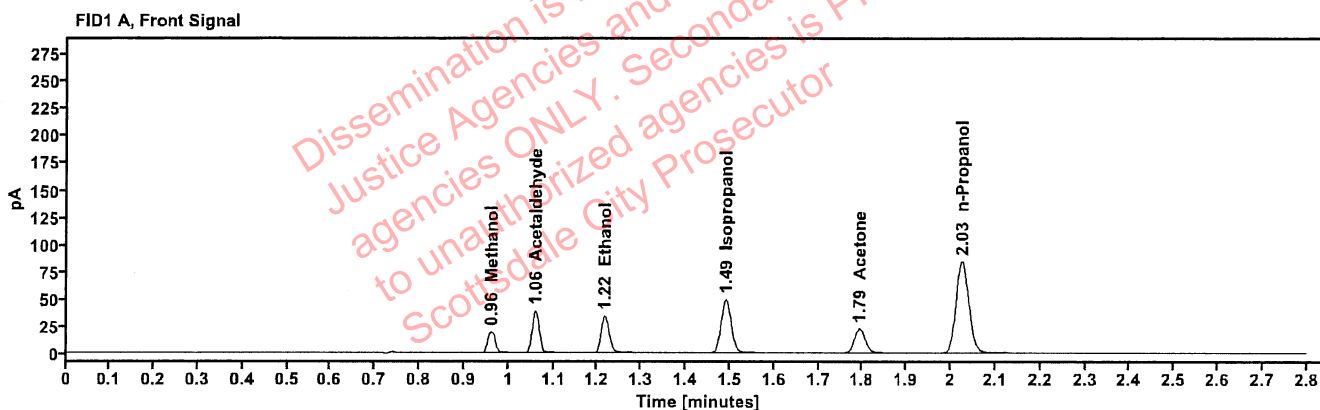


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.961	22.071
Acetaldehyde	-----	1.060	42.591
>Ethanol	0.0730	1.216	43.255
Isopropanol	-----	1.490	78.927
Acetone	-----	1.793	38.867
n-Propanol	-----	2.025	168.031

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	47.678
Methanol	1.067	24.557
Ethanol	1.363	47.306
Acetone	1.529	42.889
Isopropanol	1.623	86.928
n-Propanol	2.448	181.917

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 12:28:52 PM
Data file: C:\Chem32\1\Data\30Aug24\7.D	Analyst: Canonico <i>EC</i>

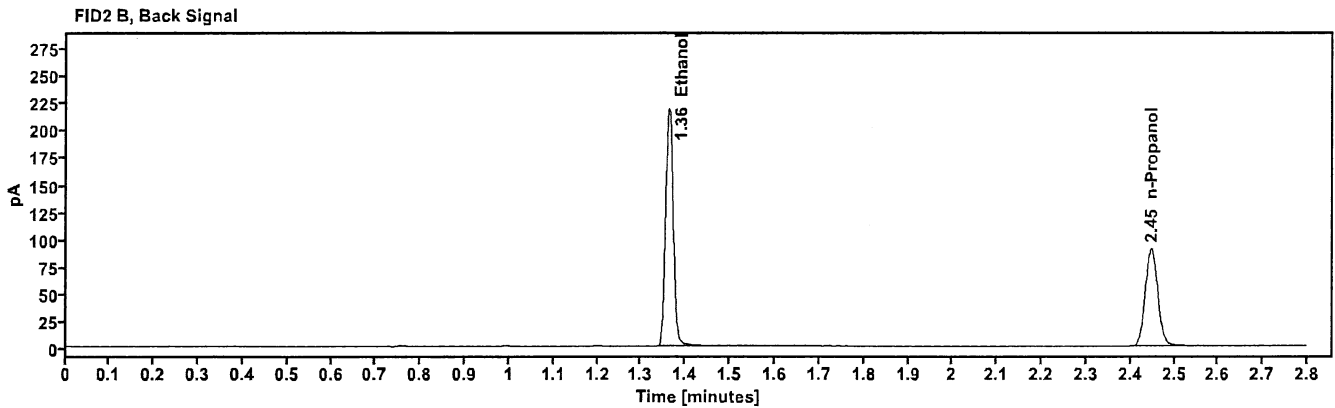
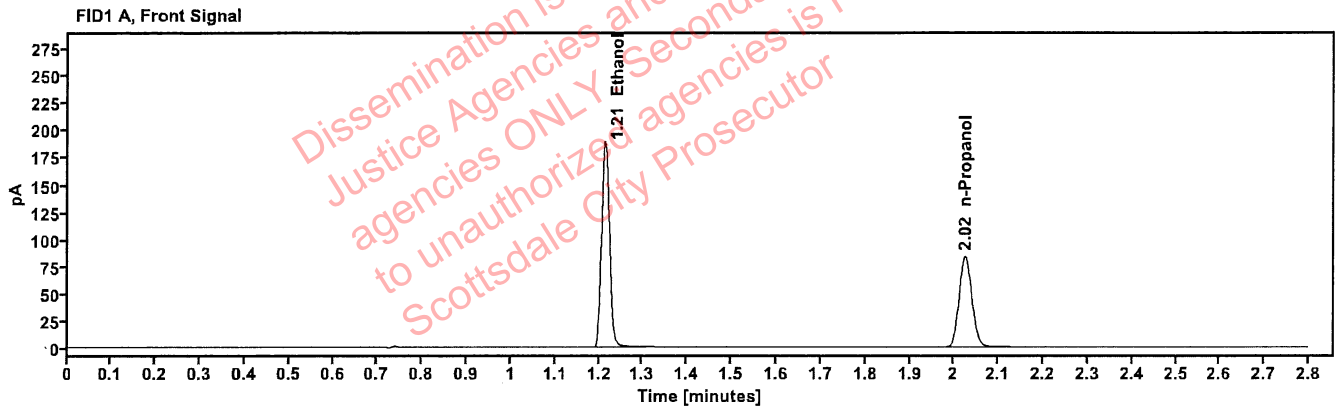


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3992	1.214	239.158
n-Propanol	-----	2.025	166.296

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

Compound	Time (min)	Peak Area
Ethanol	1.362	263.276
n-Propanol	2.447	180.038

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 12:32:52 PM
Data file: C:\Chem32\1\Data\30Aug24\8.D	Analyst: Canonico <i>EQ</i>

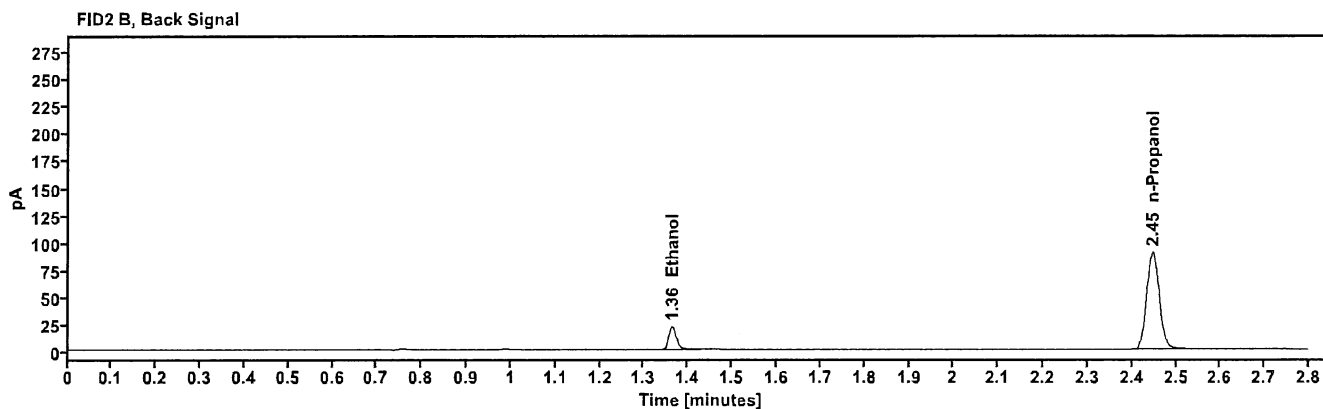
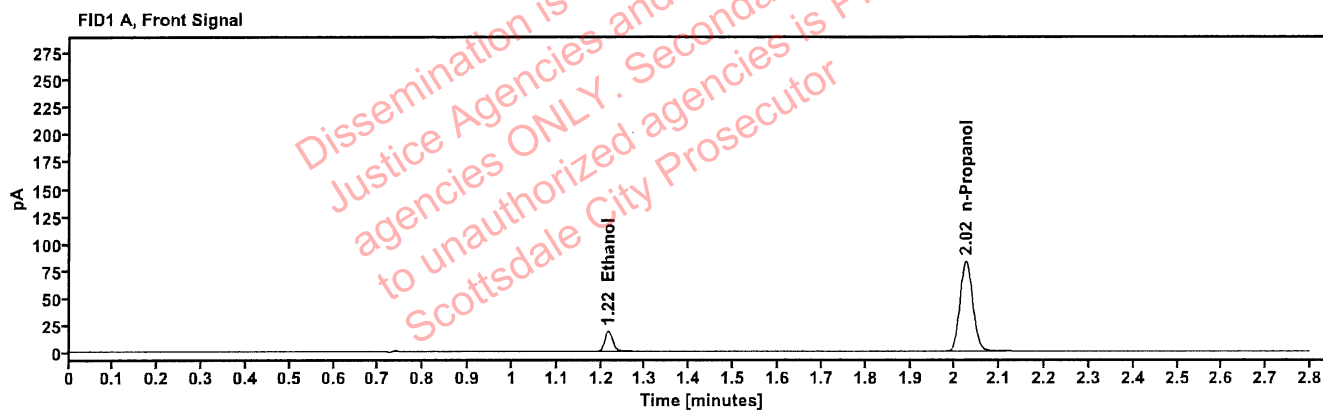


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.216	23.539
n-Propanol	-----	2.025	165.507

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

Compound	Time (min)	Peak Area
Ethanol	1.363	25.677
n-Propanol	2.447	179.285

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 12:36:51 PM
Data file: C:\Chem32\1\Data\30Aug24\9.D	Analyst: Canonico <i>EQ</i>

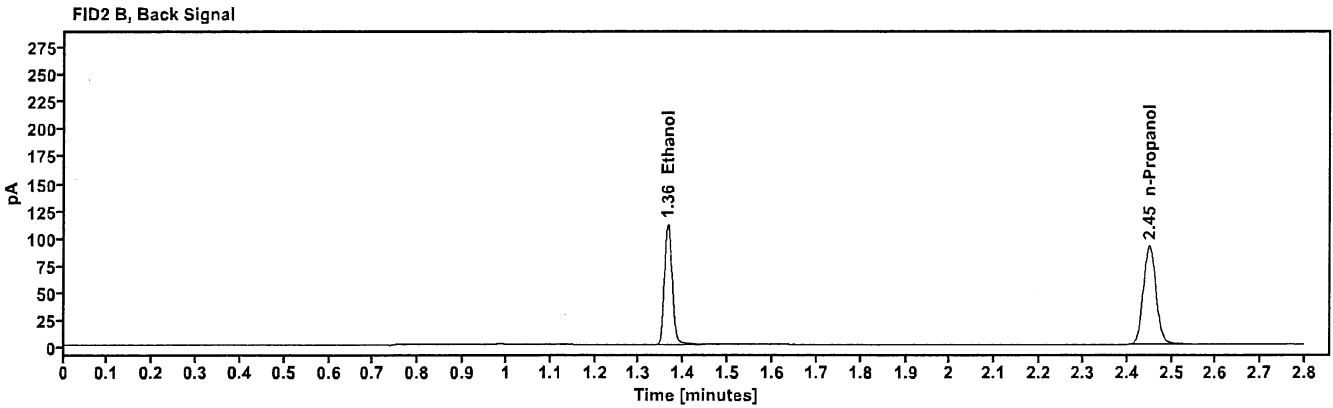
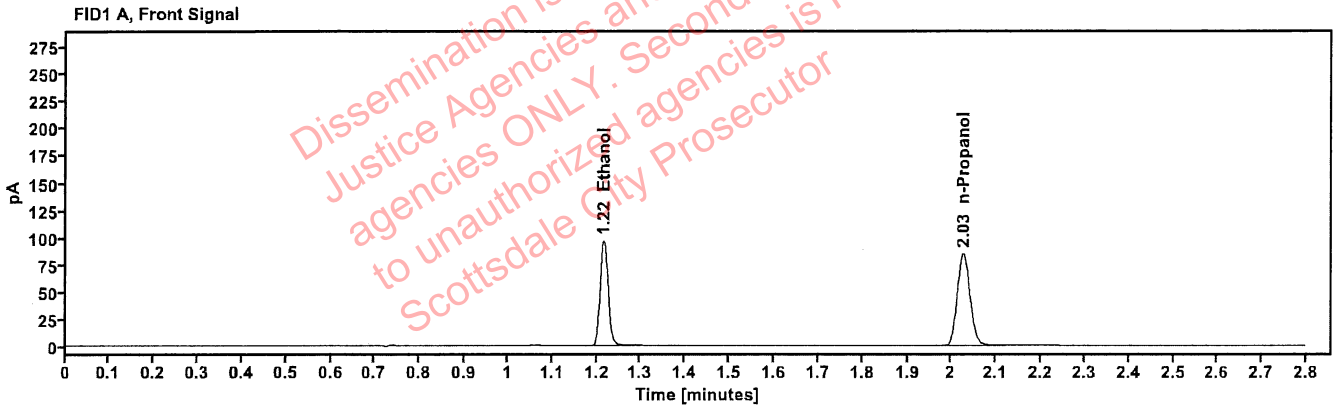


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.216	122.038
n-Propanol	-----	2.027	168.554

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

Compound	Time (min)	Peak Area
Ethanol	1.364	133.777
n-Propanol	2.450	182.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 25052023-A	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 1:21:21 PM
Data file: C:\Chem32\1\Data\30Aug24\20.D	Analyst: Canonico <i>EC</i>

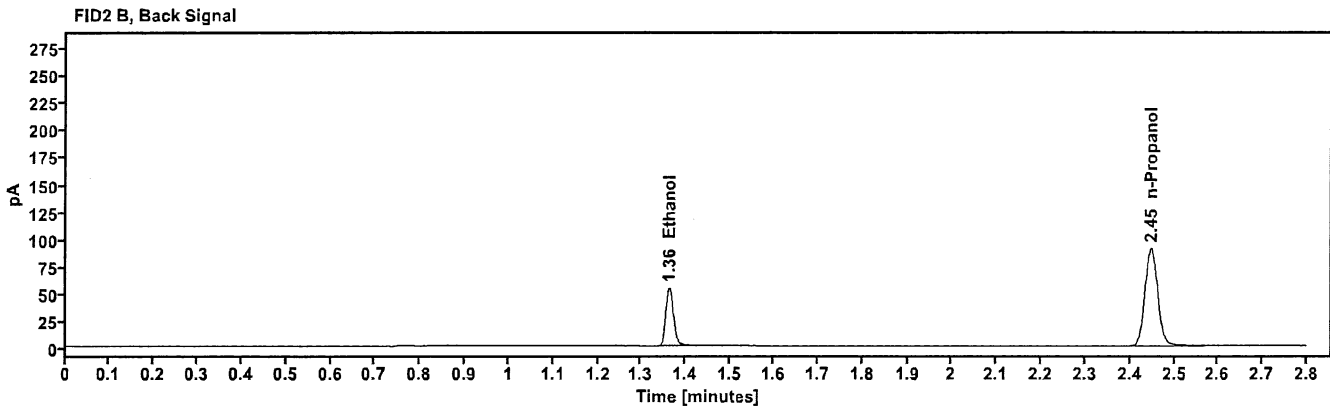
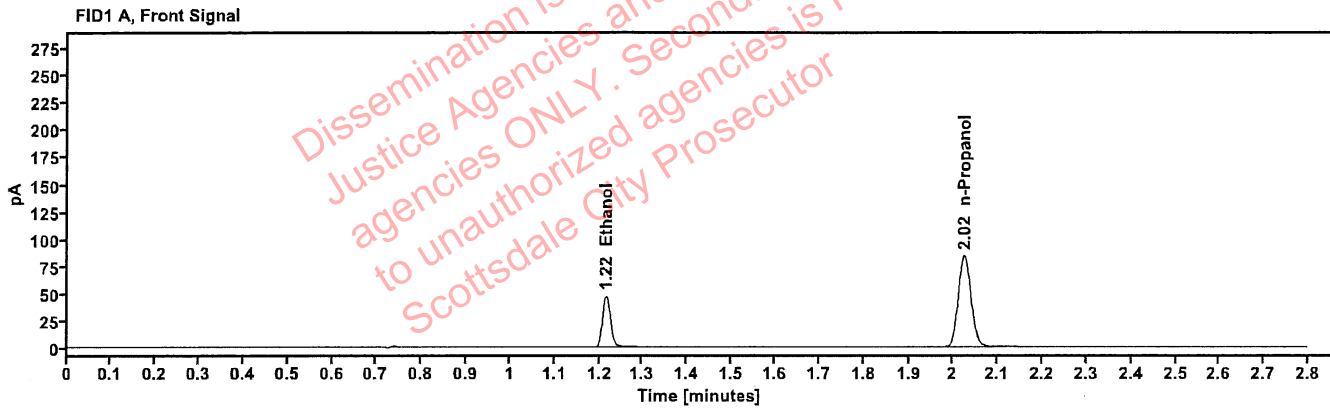


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1002	1.215	59.553
n-Propanol	----	2.025	167.240

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

Compound	Time (min)	Peak Area
Ethanol	1.363	65.173
n-Propanol	2.447	181.074

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 31
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 2:05:51 PM
Data file: C:\Chem32\1\Data\30Aug24\31.D	Analyst: Canonico <i>EC</i>

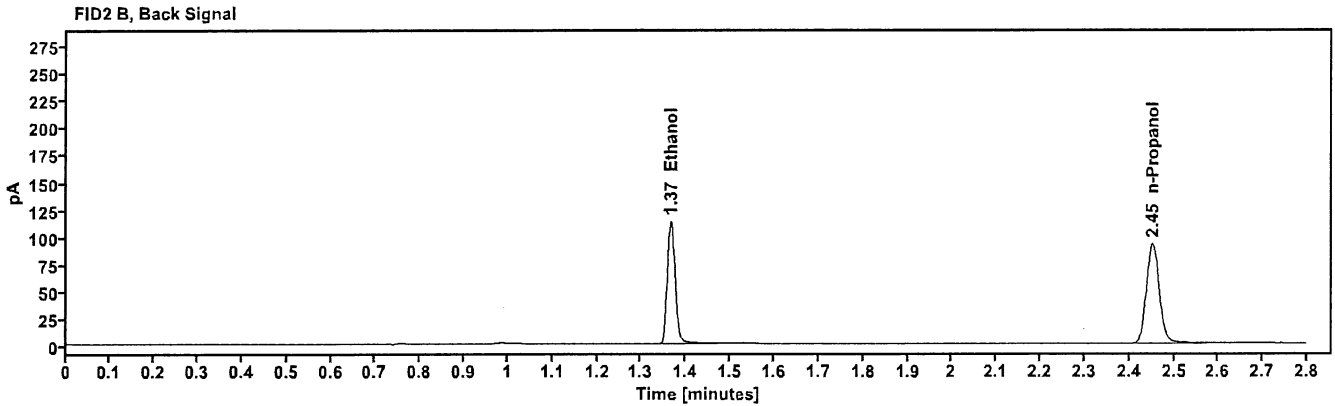
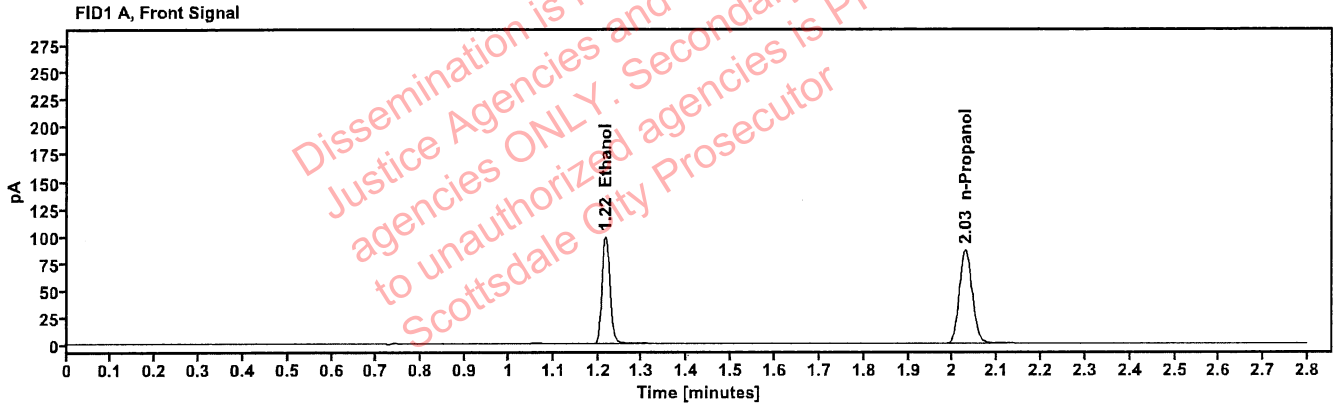


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2033	1.217	125.156
n-Propanol	-----	2.028	171.632

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

Compound	Time (min)	Peak Area
Ethanol	1.366	137.343
n-Propanol	2.452	185.572

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	25052023-A	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:50:07 PM
Data file:	C:\Chem32\1\Data\30Aug24\42.D	Analyst:	Canonico <i>EC</i>

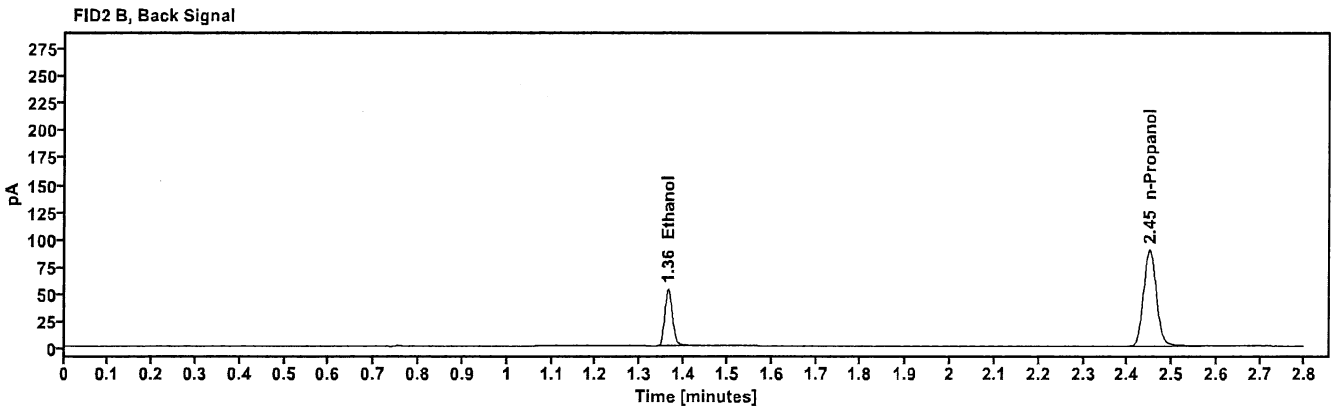
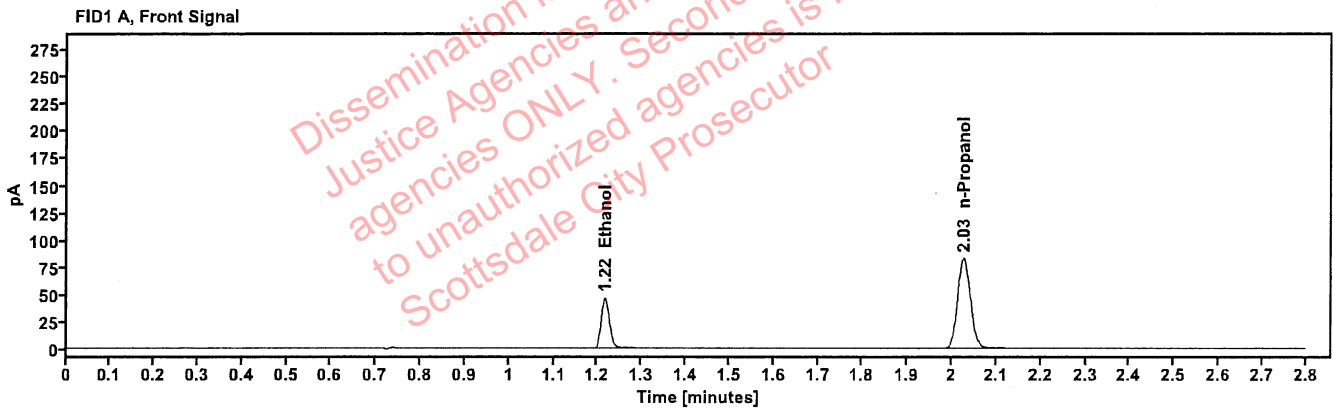


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.216	58.851
n-Propanol	---	2.026	165.564

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

Compound	Time (min)	Peak Area
Ethanol	1.363	64.350
n-Propanol	2.449	179.102

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 3:34:37 PM
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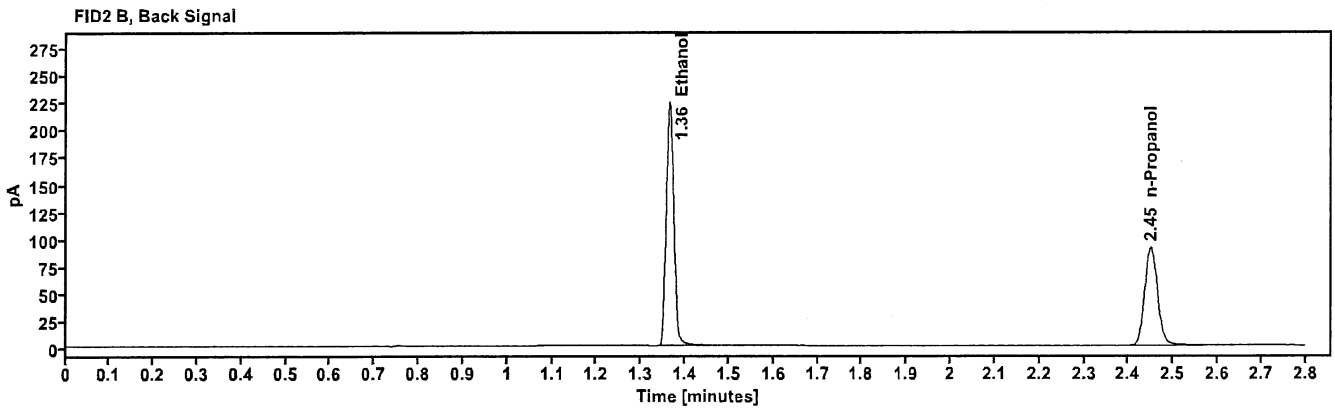
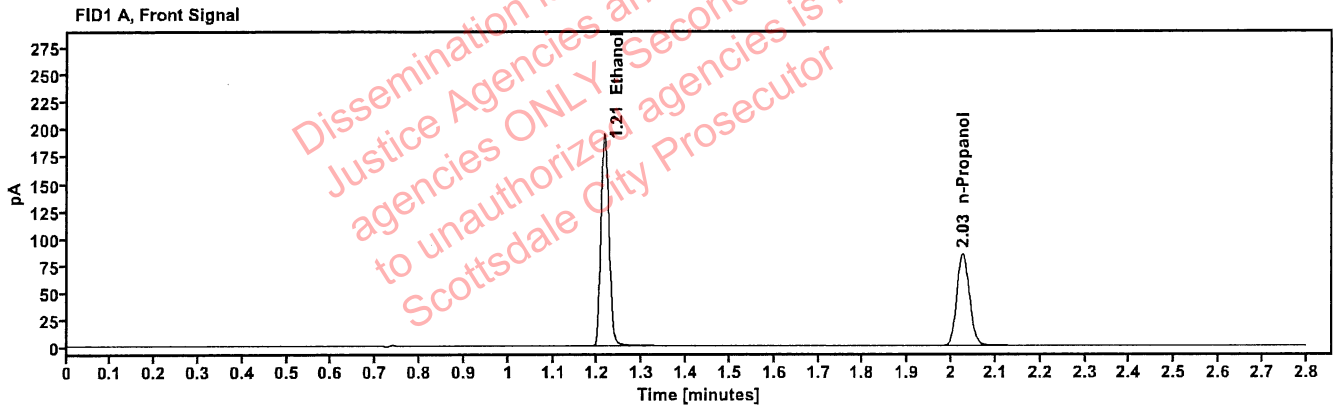


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4059	1.215	246.857
n-Propanol	---	2.026	168.792

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

Compound	Time (min)	Peak Area
Ethanol	1.364	271.430
n-Propanol	2.449	182.254

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 3:38:36 PM
Data file: C:\Chem32\1\Data\30Aug24\54.D	Analyst: Canonico <i>EQ</i>

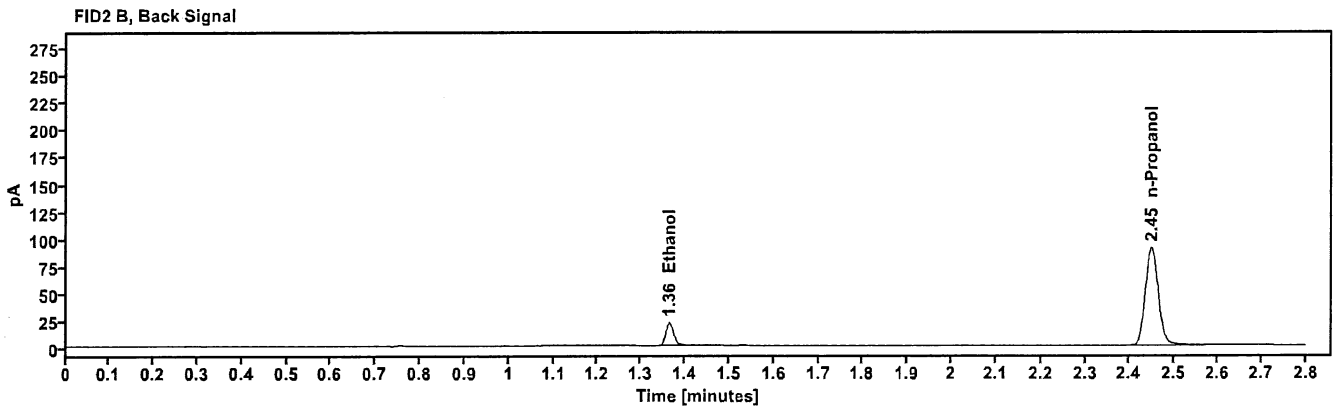
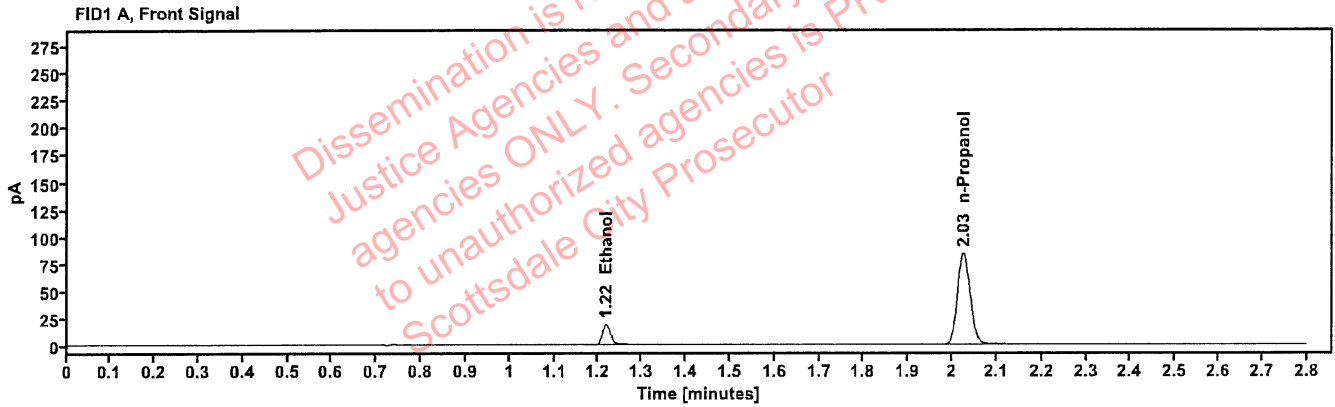


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.217	24.020
n-Propanol	-----	2.026	167.354

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

Compound	Time (min)	Peak Area
Ethanol	1.364	26.096
n-Propanol	2.448	181.177

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	55
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:42:52 PM
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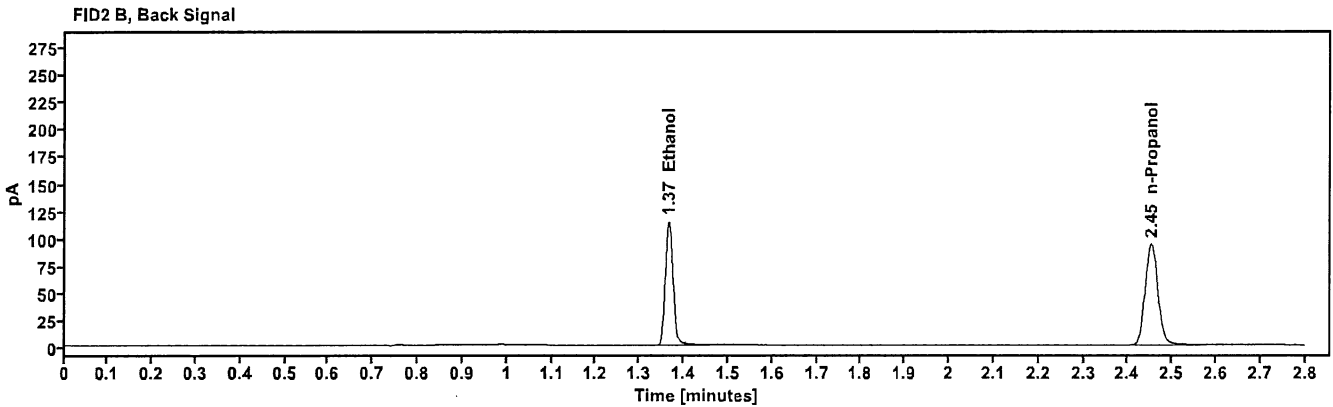
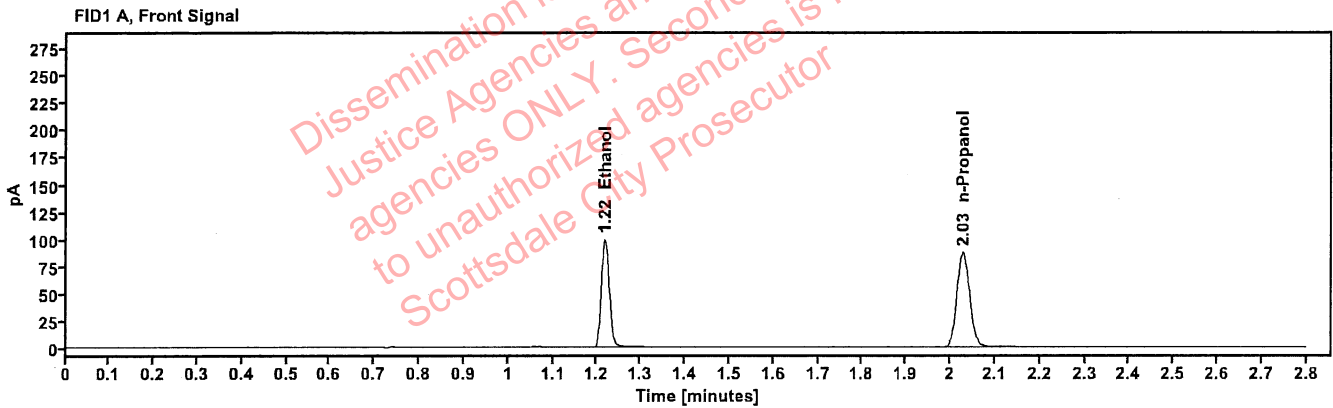


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.217	126.445
n-Propanol	-----	2.028	173.744

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

Compound	Time (min)	Peak Area
Ethanol	1.366	138.740
n-Propanol	2.452	188.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 060724AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 30Aug24
Instrument: US14173023 CN14160045	Injection date: 8/30/2024 3:46:51 PM
Data file: C:\Chem32\1\Data\30Aug24\56.D	Analyst: Canonico <i>EC</i>

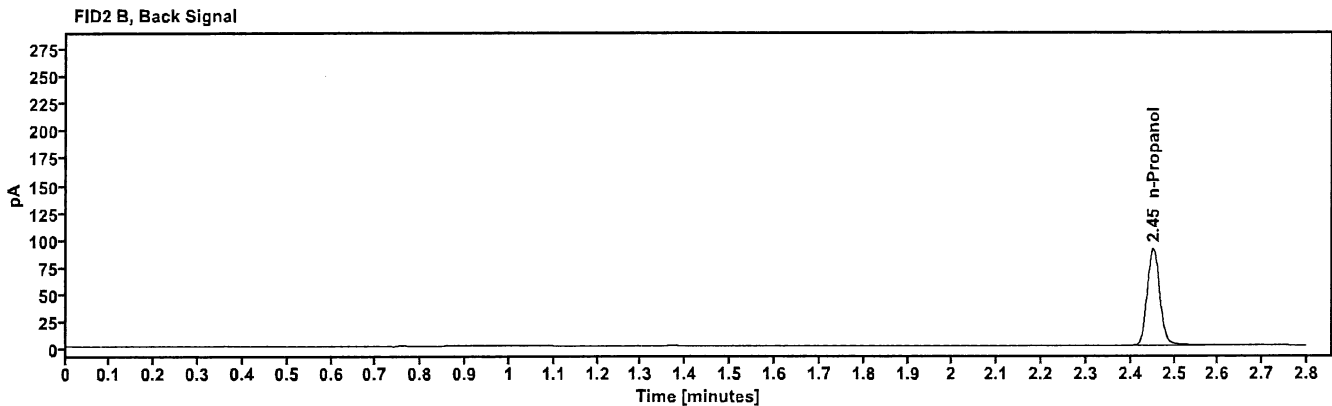
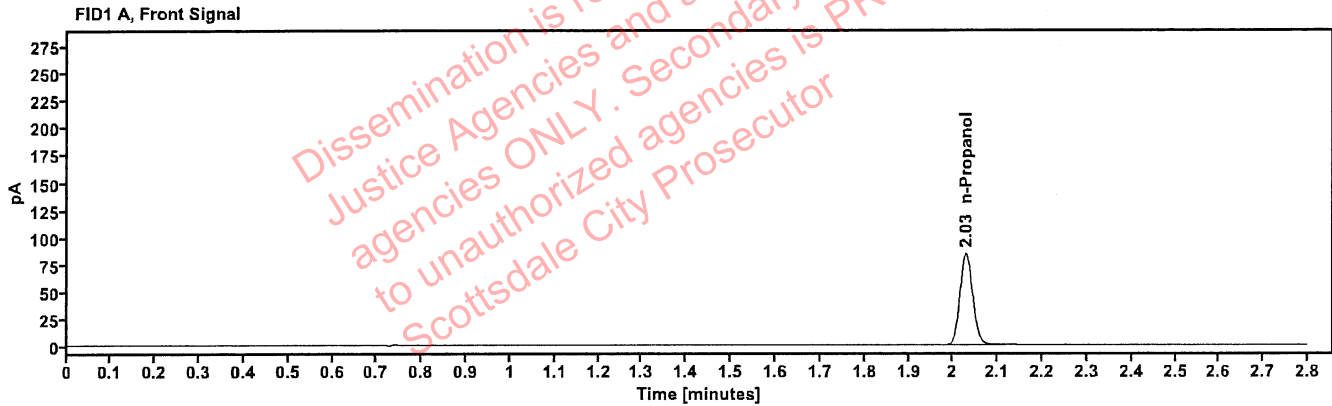


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.028	167.144

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	180.831

Sequence Summary

Sequence name: 30Aug24 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

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	050624WB	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	4110320133/11	0.199	Control		ethanol quant.M
10	2415102-2		Sample		ethanol quant.M
11	2415102-2		Sample		ethanol quant.M
12	437-01B.P.		Sample		ethanol quant.M
13	437-01B.P.		Sample		ethanol quant.M
14	403-01A.W.		Sample		ethanol quant.M
15	403-01A.W.		Sample		ethanol quant.M
16	433-01H.D.		Sample		ethanol quant.M
17	433-01H.D.		Sample		ethanol quant.M
18	424-01A.S.		Sample		ethanol quant.M
19	424-01A.S.		Sample		ethanol quant.M
20	25052023-A	0.100	Control		ethanol quant.M
21	285-01D.C.		Sample		ethanol quant.M
22	285-01D.C.		Sample		ethanol quant.M
23	423-01D.C.		Sample		ethanol quant.M
24	423-01D.C.		Sample		ethanol quant.M
25	429-01A.M.		Sample		ethanol quant.M
26	429-01A.M.		Sample		ethanol quant.M
27	402-1Y.A.		Sample		ethanol quant.M
28	402-1Y.A.		Sample		ethanol quant.M
29	2416006-2		Sample		ethanol quant.M
30	2416006-2		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	2416205-2		Sample		ethanol quant.M
33	2416205-2		Sample		ethanol quant.M
34	2415945-2		Sample		ethanol quant.M
35	2415945-2		Sample		ethanol quant.M
36	2416278-2		Sample		ethanol quant.M
37	2416278-2		Sample		ethanol quant.M
38	2415858-1		Sample		ethanol quant.M
39	2415858-1		Sample		ethanol quant.M
40	2416437-2		Sample		ethanol quant.M
41	2416437-2		Sample		ethanol quant.M
42	25052023-A	0.100	Control		ethanol quant.M
43	2416345-1		Sample		ethanol quant.M
44	2416345-1		Sample		ethanol quant.M
45	2416433-2		Sample		ethanol quant.M
46	2416433-2		Sample		ethanol quant.M
47	2416514-1		Sample		ethanol quant.M

Sequence Summary

EQ

48	2416514-1		Sample		ethanol quant.M
49	2416570-1		Sample		ethanol quant.M
50	2416570-1		Sample		ethanol quant.M
51	2416364-2		Sample		ethanol quant.M
52	2416364-2		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	060724AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 30Aug24

ANALYST: Canonico

EQ

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2202	0.2179	0.21905	0.52	0.00115
12 13	0.0651	0.0652	0.06515	0.08	0.00005
14 15	0.2527	0.2526	0.25265	0.02	0.00005
16 17	0.1357	0.1372	0.13645	0.55	0.00075
18 19	0.1813	0.1825	0.18190	0.33	0.00060
21 22	0.0807	0.0803	0.08050	0.25	0.00020
23 24	0.3807	0.3822	0.38145	0.20	0.00075
25 26	0.1117	0.1114	0.11155	0.13	0.00015
27 28	0.0407	0.0407	0.04070	0.00	0.00000
29 30	0.1251	0.1262	0.12565	0.44	0.00055
32 33	0.1926	0.1906	0.19160	0.52	0.00100
34 35	0.1406	0.1415	0.14105	0.32	0.00045
36 37	0.1149	0.1177	0.11630	1.20	0.00140
38 39	0.1228	0.1227	0.12275	0.04	0.00005
40 41	0.1492	0.1473	0.14825	0.64	0.00095
43 44	0.2015	0.2021	0.20180	0.15	0.00030
45 46	0.1547	0.1548	0.15475	0.03	0.00005
47 48	0.1296	0.1288	0.12920	0.31	0.00040
49 50	0.2138	0.2144	0.21410	0.14	0.00030
51 52	0.2505	0.2528	0.25165	0.46	0.00115

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 30Aug24 *ℰ*

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2415102-2	2415102-2	2415102-2	Yes
Vials 12 and 13	437-01B.P.	437-01B.P.	437-01B.P.	Yes
Vials 14 and 15	403-01A.W.	403-01A.W.	403-01A.W.	Yes
Vials 16 and 17	433-01H.D.	433-01H.D.	433-01H.D.	Yes
Vials 18 and 19	424-01A.S.	424-01A.S.	424-01A.S.	Yes
Vials 21 and 22	285-01D.C.	285-01D.C.	285-01D.C.	Yes
Vials 23 and 24	423-01D.C.	423-01D.C.	423-01D.C.	Yes
Vials 25 and 26	429-01A.M.	429-01A.M.	429-01A.M.	Yes
Vials 27 and 28	402-1Y.A.	402-1Y.A.	402-1Y.A.	Yes
Vials 29 and 30	2416006-2	2416006-2	2416006-2	Yes
Vials 32 and 33	2416205-2	2416205-2	2416205-2	Yes
Vials 34 and 35	2415945-2	2415945-2	2415945-2	Yes
Vials 36 and 37	2416278-2	2416278-2	2416278-2	Yes
Vials 38 and 39	2415858-1	2415858-1	2415858-1	Yes
Vials 40 and 41	2416437-2	2416437-2	2416437-2	Yes
Vials 43 and 44	2416345-1	2416345-1	2416345-1	Yes
Vials 45 and 46	2416433-2	2416433-2	2416433-2	Yes
Vials 47 and 48	2416514-1	2416514-1	2416514-1	Yes
Vials 49 and 50	2416570-1	2416570-1	2416570-1	Yes
Vials 51 and 52	2416364-2	2416364-2	2416364-2	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415102-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 12:40:51 PM
Data file:	C:\Chem32\1\Data\30Aug24\10.D	Analyst:	Canonico

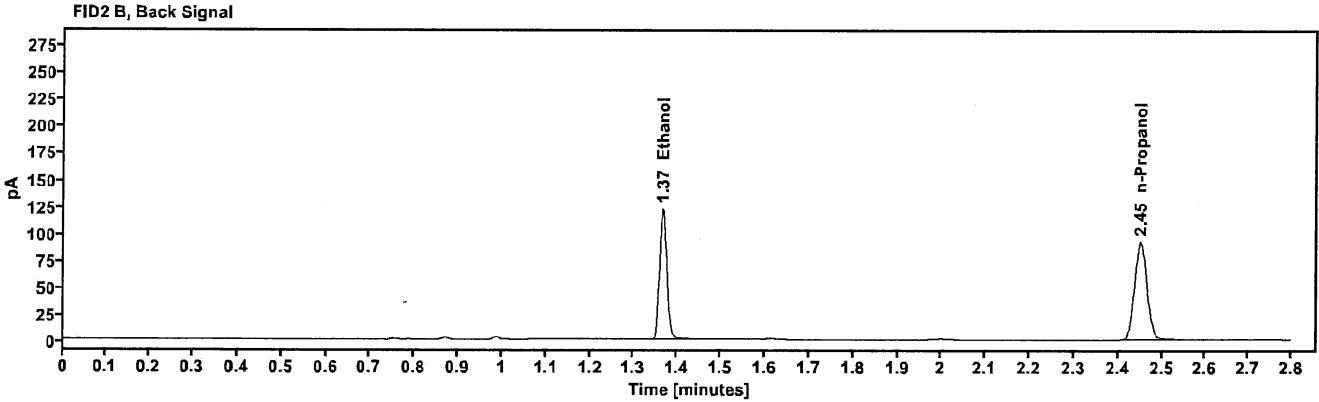
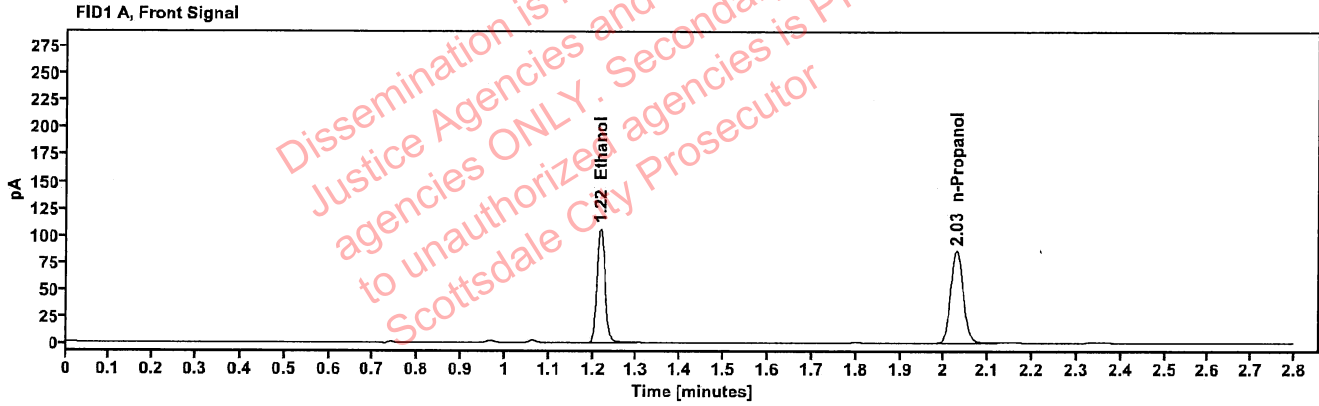


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2202	1.217	134.171
n-Propanol	---	2.028	169.786

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

Compound	Time (min)	Peak Area
Ethanol	1.366	147.322
n-Propanol	2.452	184.161

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415102-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 12:44:51 PM
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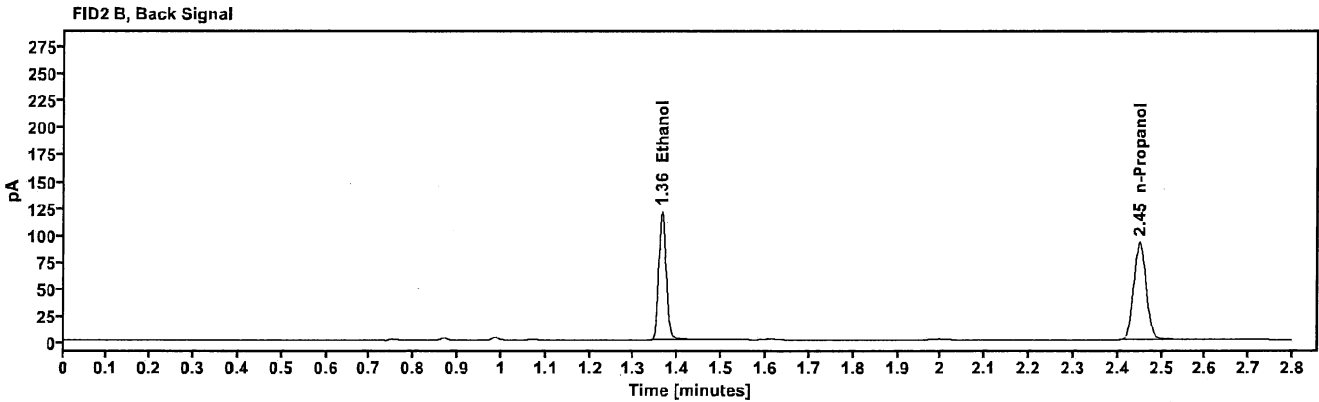
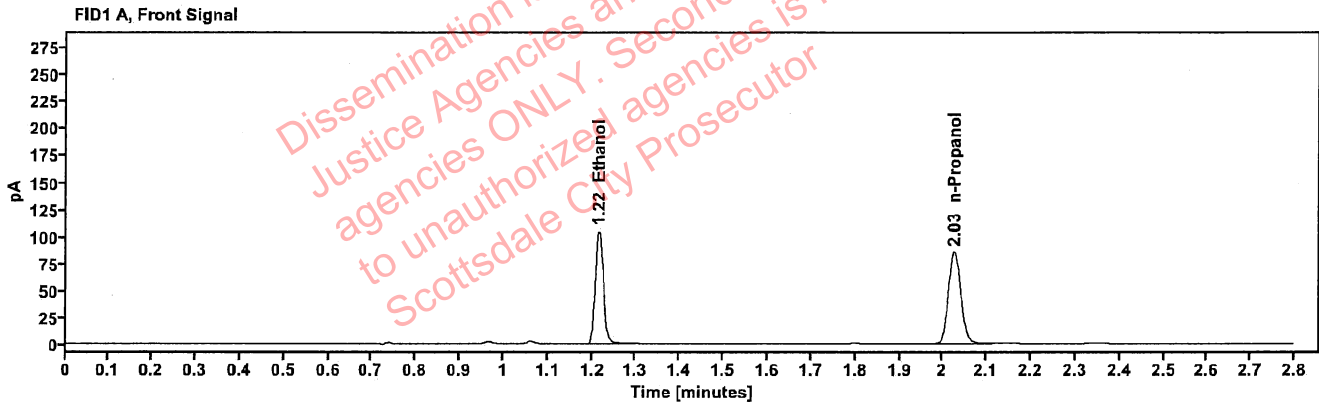


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2179	1.215	132.258
n-Propanol	-----	2.027	169.105

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

Compound	Time (min)	Peak Area
Ethanol	1.363	145.090
n-Propanol	2.450	183.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01B.P.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 12:48:52 PM
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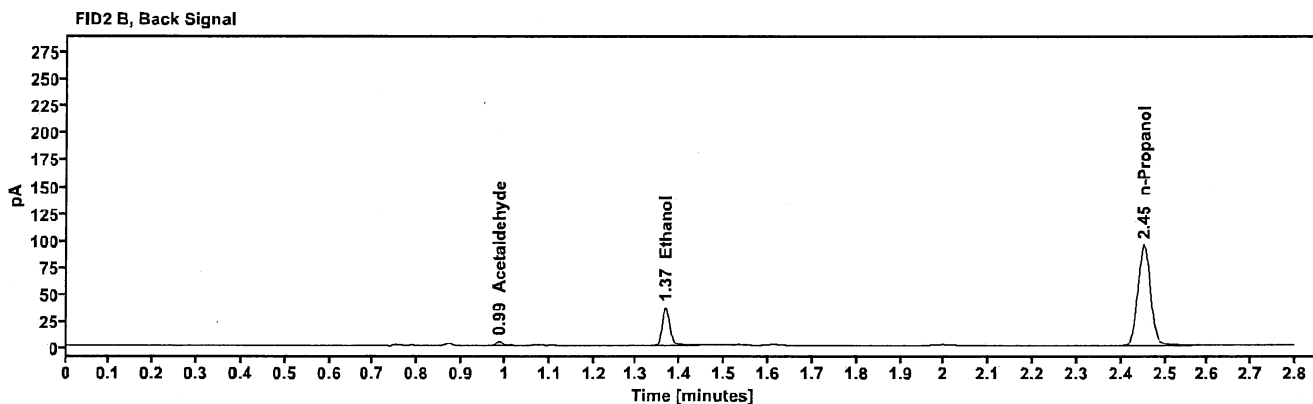
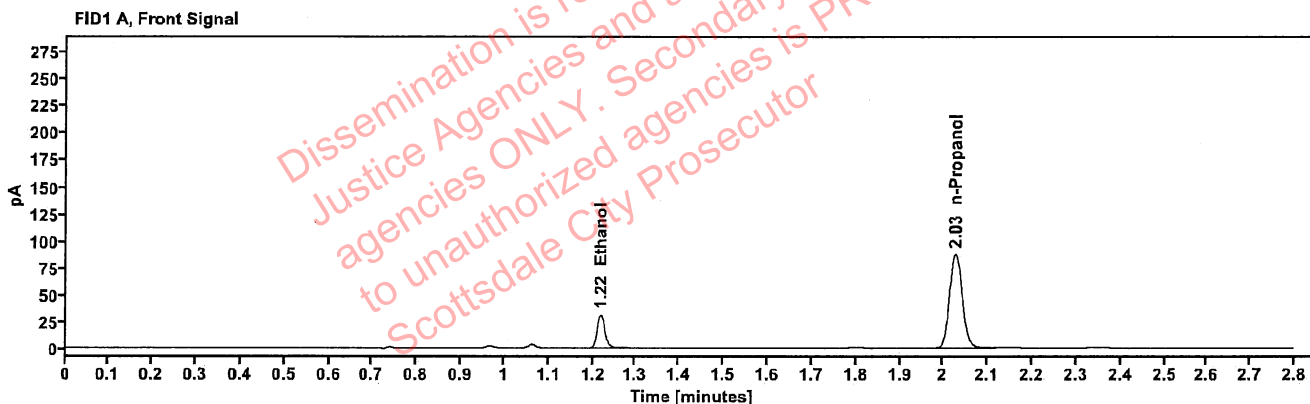


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0651	1.218	39.840
n-Propanol	-----	2.027	173.978

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	3.939
Ethanol	1.367	44.192
n-Propanol	2.451	188.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01B.P.	Vial:	13
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 12:53:07 PM
Data file:	C:\Chem32\1\Data\30Aug24\13.D	Analyst:	Canonico

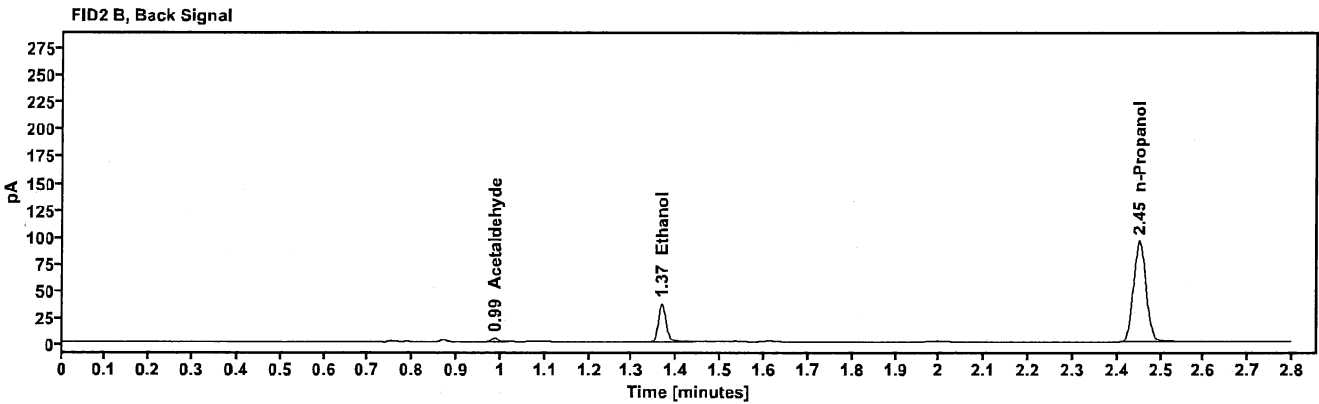
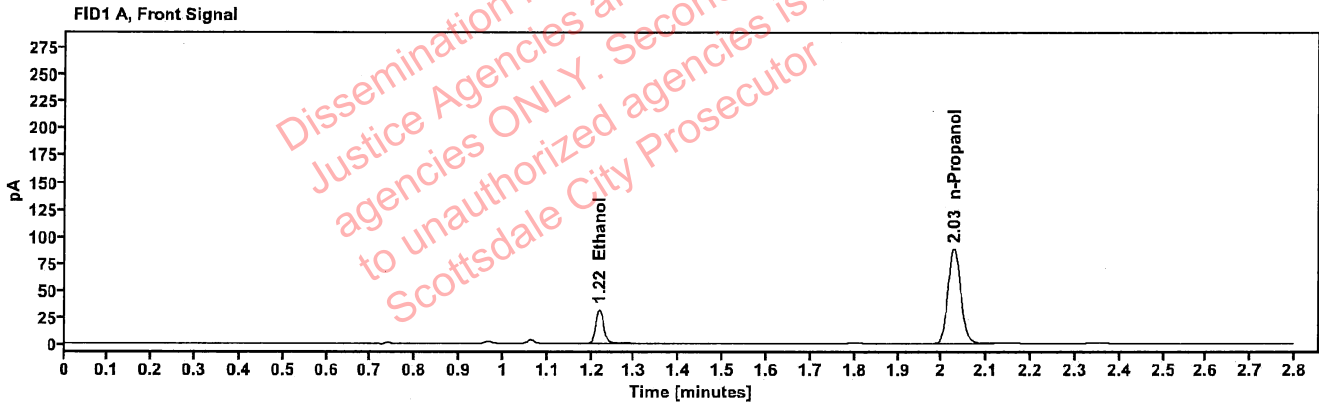


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0652	1.218	40.313
n-Propanol	---	2.027	175.709

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	3.875
Ethanol	1.366	44.678
n-Propanol	2.451	190.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	403-01A.W.	Vial:	14
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 12:57:06 PM
Data file:	C:\Chem32\1\Data\30Aug24\14.D	Analyst:	Canonico

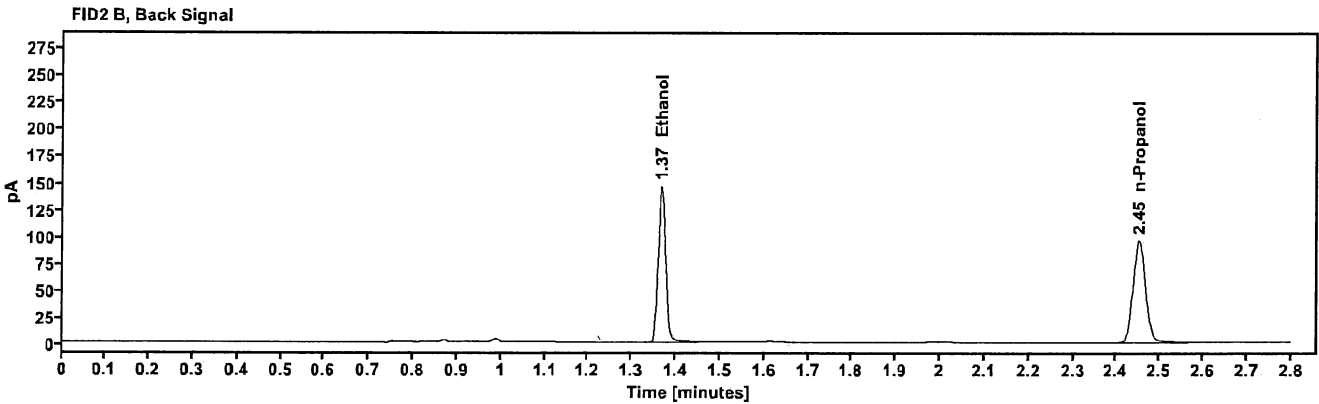
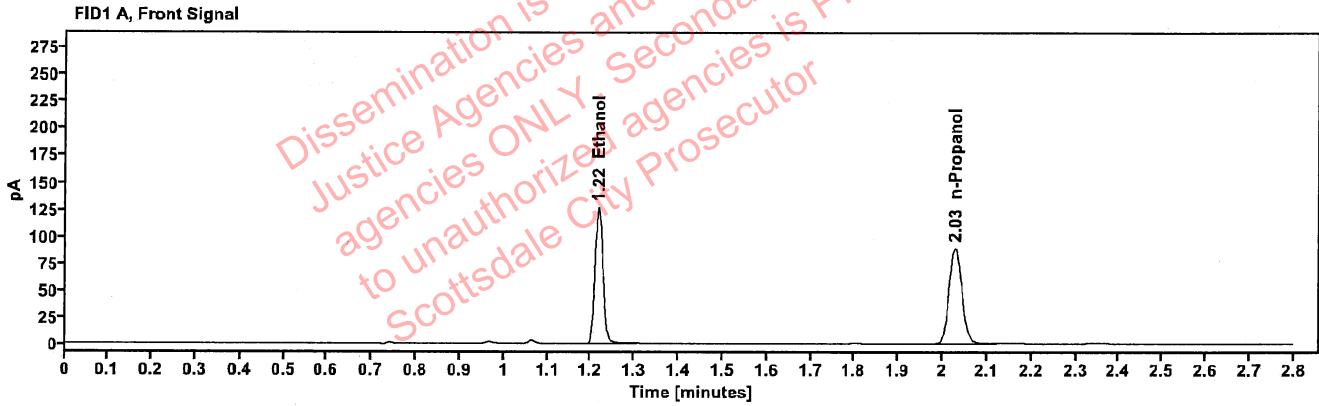


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2527	1.217	160.897
n-Propanol	-----	2.028	177.239

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

Compound	Time (min)	Peak Area
Ethanol	1.366	176.551
n-Propanol	2.452	192.132

[REDACTED]: Canonico, Erika - (03-Sep-2024)

Case: [REDACTED] User: ecanonico 9/3/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	403-01A.W.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:01:06 PM
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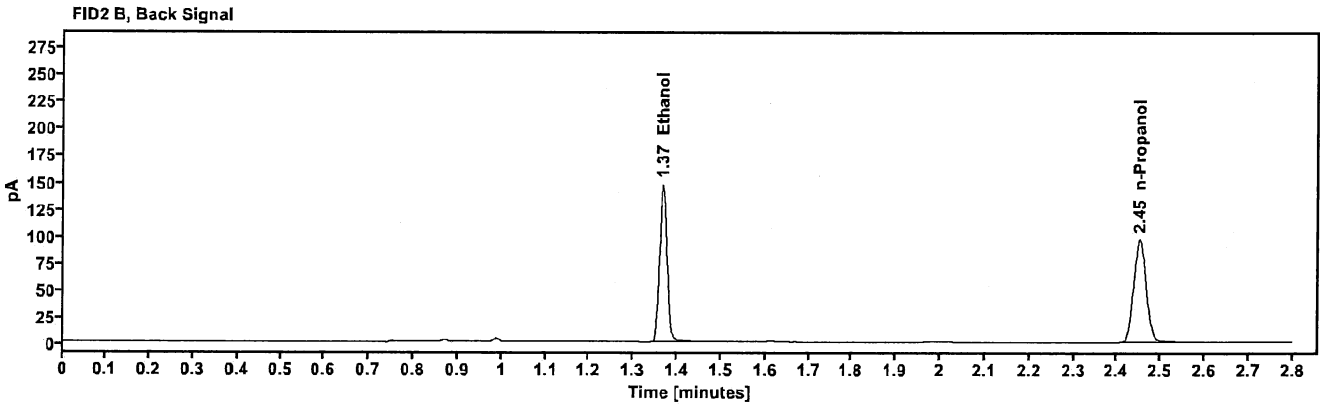
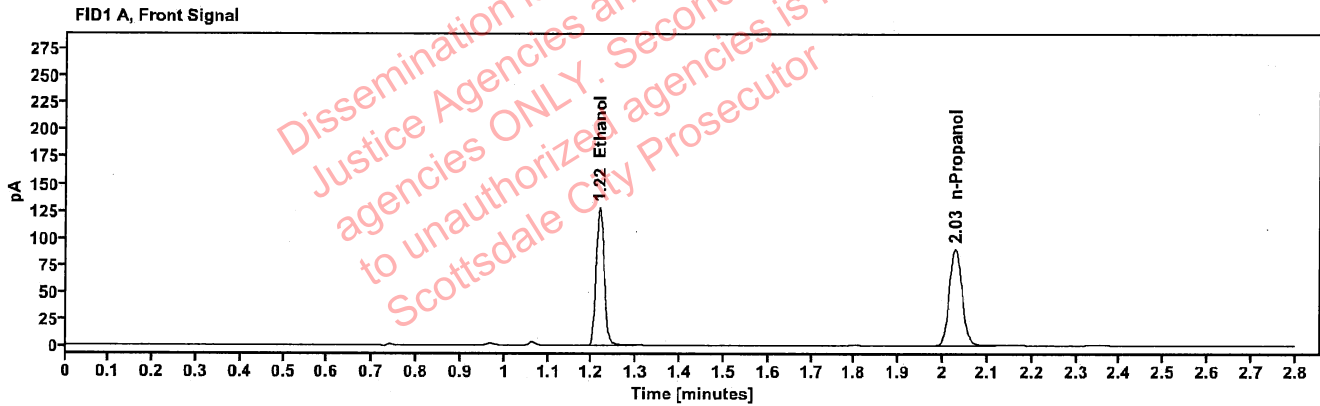


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2526	1.217	162.398
n-Propanol	-----	2.028	178.923

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

Compound	Time (min)	Peak Area
Ethanol	1.366	179.433
n-Propanol	2.451	193.770

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01H.D.	Vial:	16
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:05:06 PM
Data file:	C:\Chem32\1\Data\30Aug24\16.D	Analyst:	Canonico

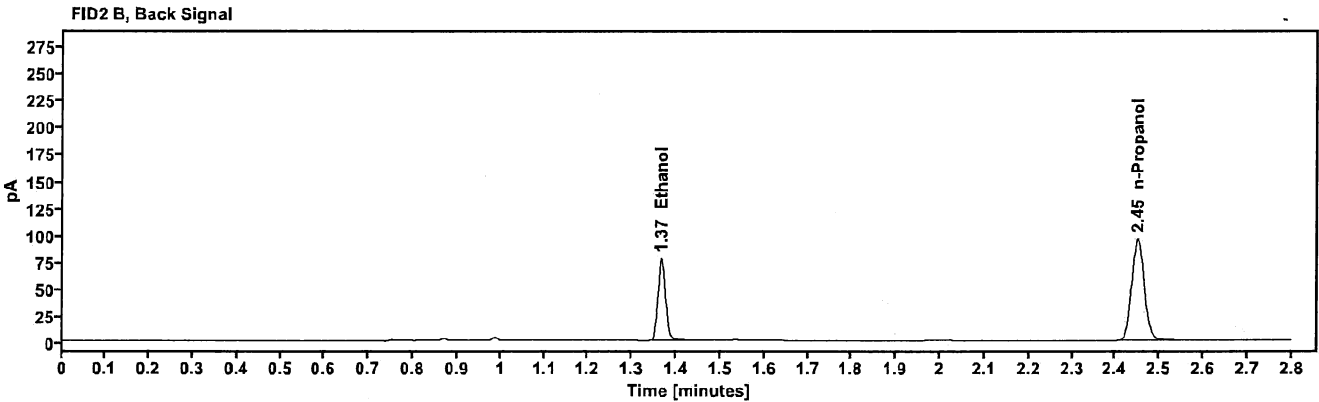
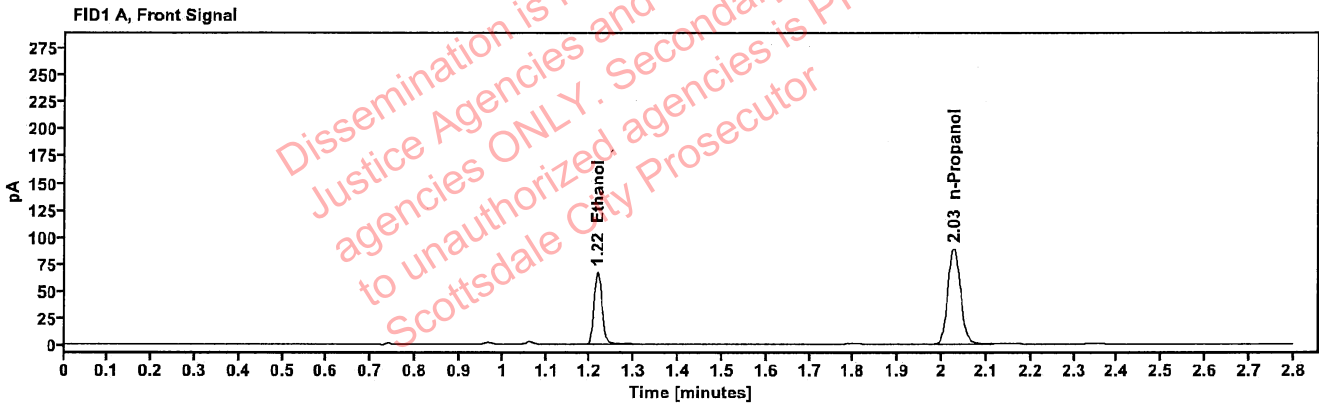


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1357	1.217	85.477
n-Propanol	---	2.027	176.480

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

Compound	Time (min)	Peak Area
Ethanol	1.365	93.499
n-Propanol	2.450	191.282

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	433-01H.D.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:09:07 PM
Data file:	C:\Chem32\1\Data\30Aug24\17.D	Analyst:	Canonico

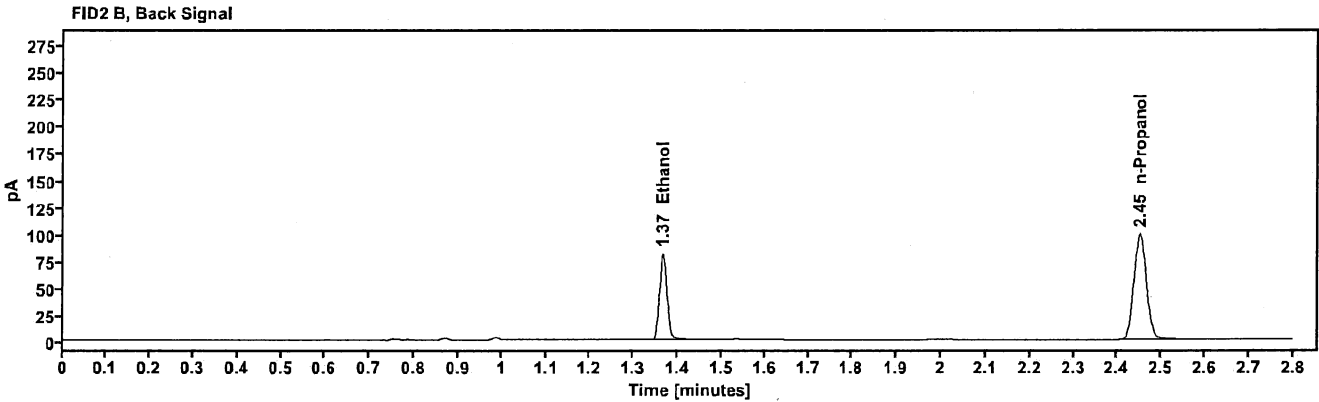
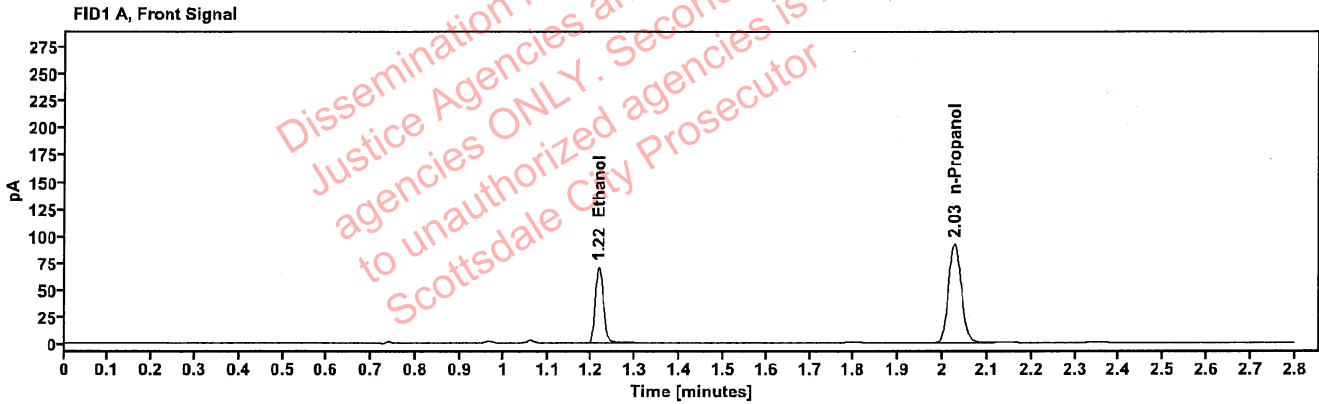


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1372	1.217	90.020
n-Propanol	---	2.027	183.819

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

Compound	Time (min)	Peak Area
Ethanol	1.365	98.432
n-Propanol	2.450	199.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	424-01A.S.	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:13:06 PM
Data file:	C:\Chem32\1\Data\30Aug24\18.D	Analyst:	Canonico

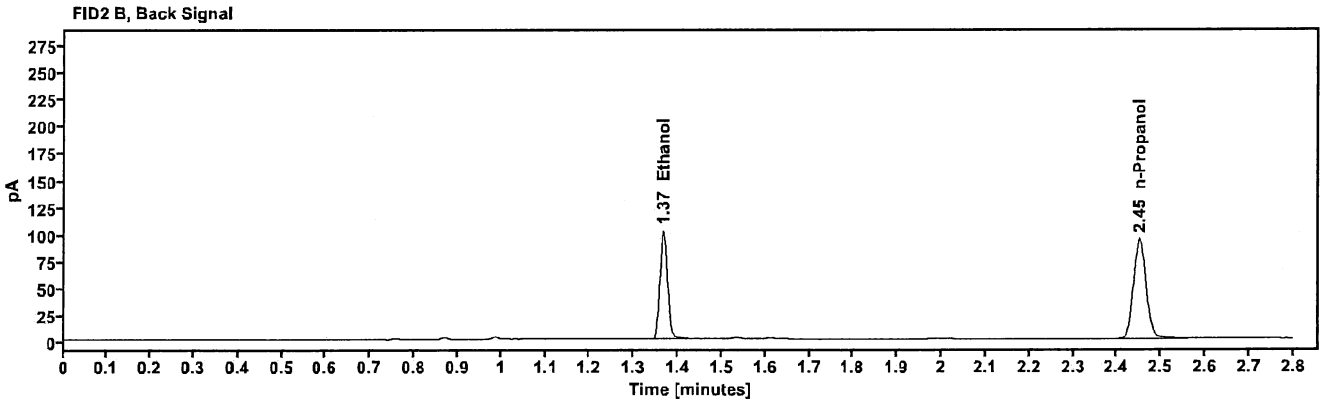
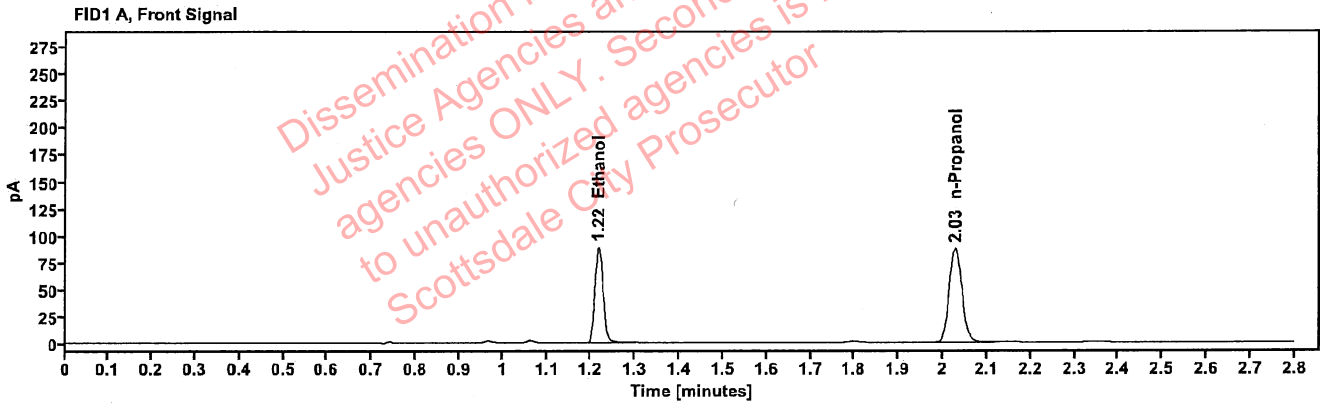


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1813	1.217	112.842
n-Propanol	-----	2.027	173.704

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

Compound	Time (min)	Peak Area
Ethanol	1.366	123.644
n-Propanol	2.451	187.796

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	424-01A.S.	Vial:	19
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:17:22 PM
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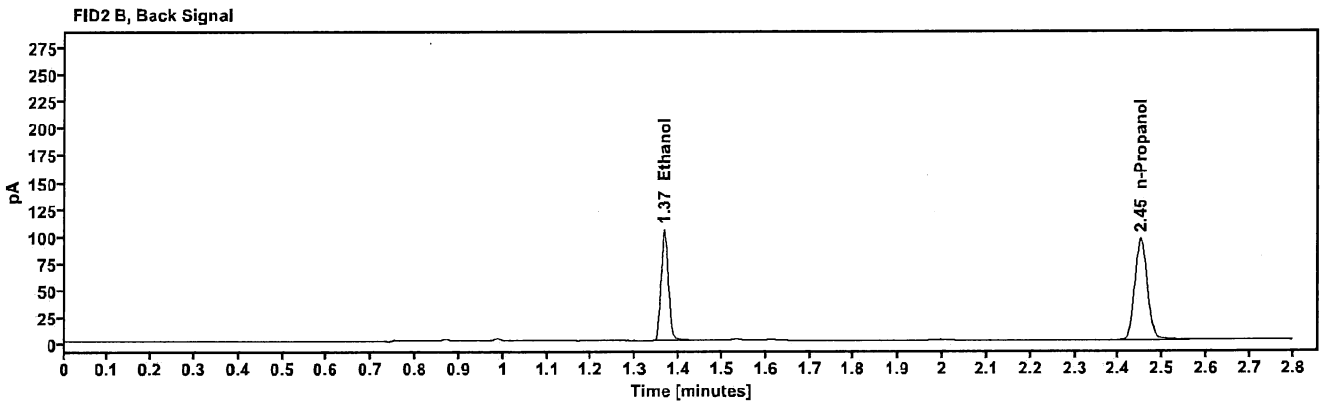
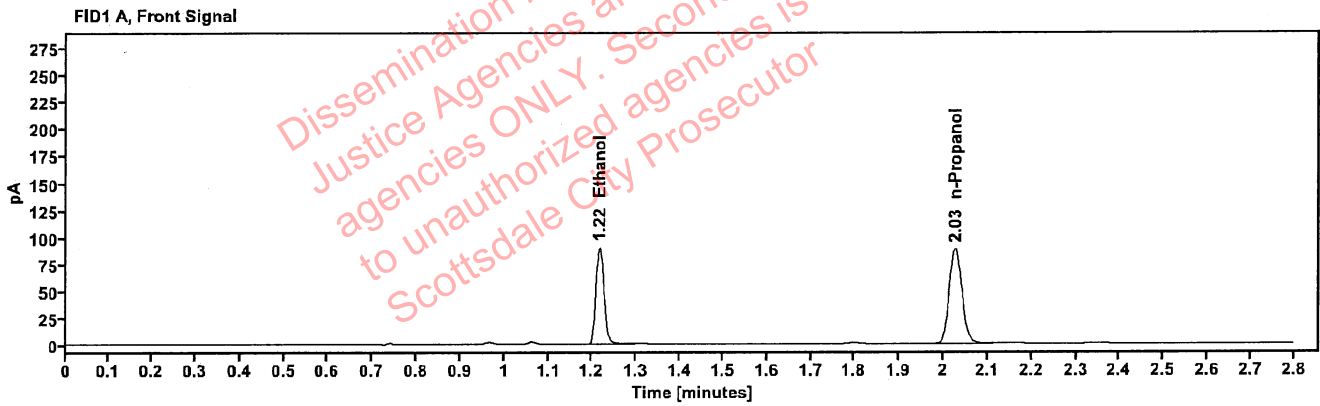


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1825	1.216	114.745
n-Propanol	---	2.027	175.488

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

Compound	Time (min)	Peak Area
Ethanol	1.365	125.791
n-Propanol	2.450	189.943

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	285-01D.C.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:25:22 PM
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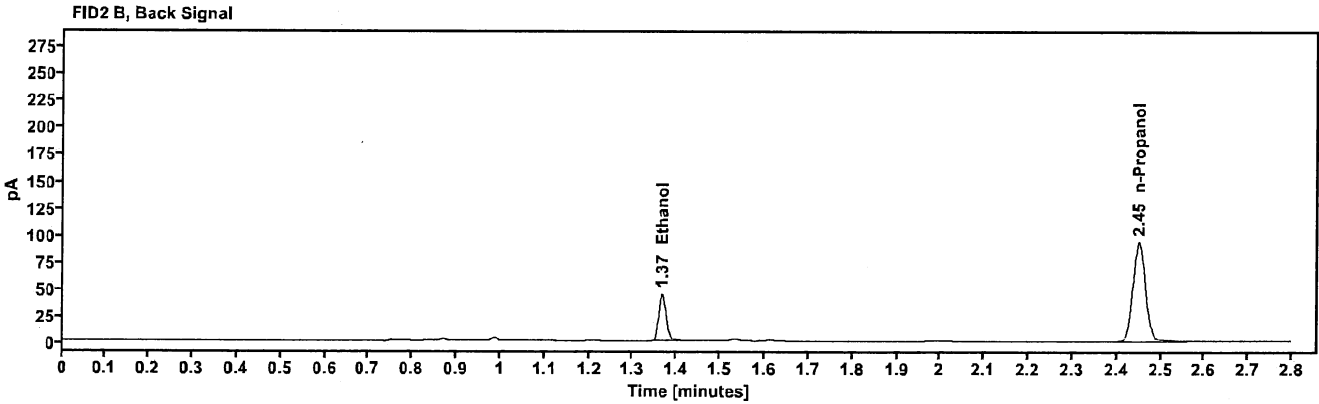
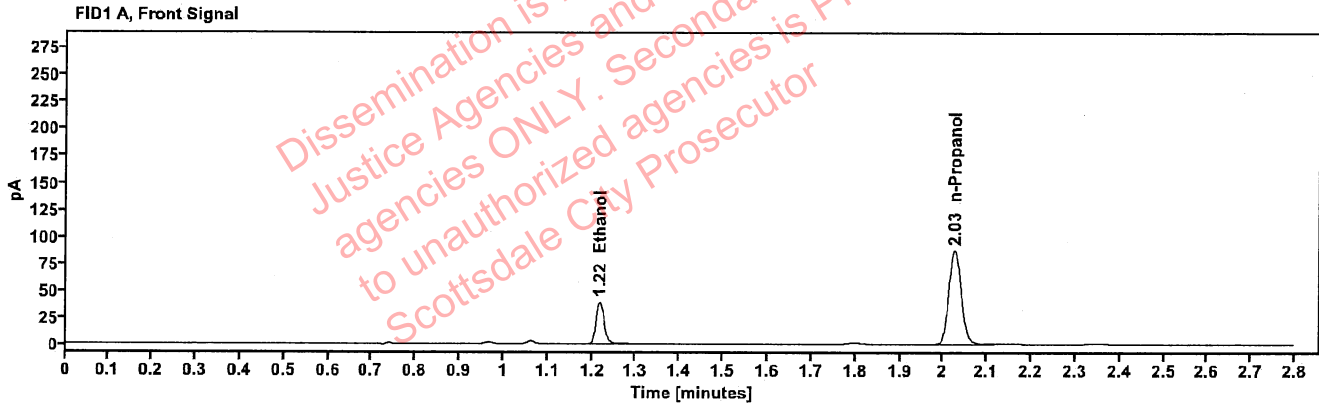


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.217	49.080
n-Propanol	-----	2.026	171.950

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

Compound	Time (min)	Peak Area
Ethanol	1.366	53.560
n-Propanol	2.450	186.188

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	285-01D.C.	Vial:	22
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:29:21 PM
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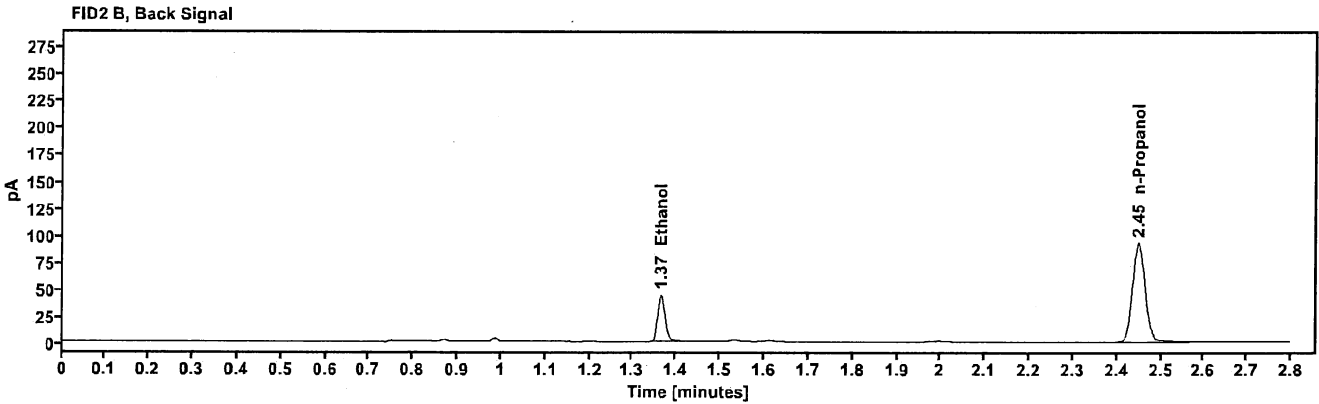
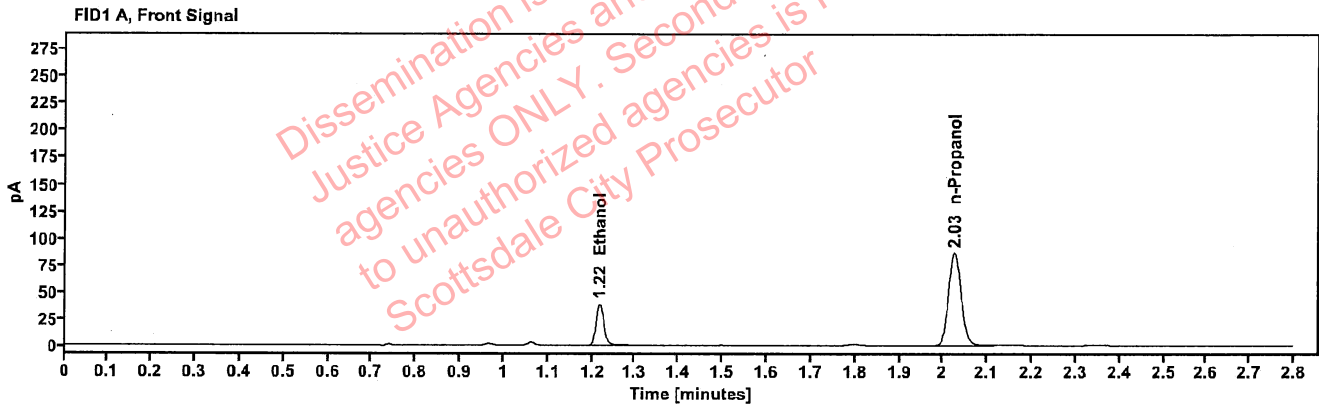


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0803	1.217	48.457
n-Propanol	---	2.026	170.777

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

Compound	Time (min)	Peak Area
Ethanol	1.365	52.983
n-Propanol	2.449	185.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01D.C.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:33:22 PM
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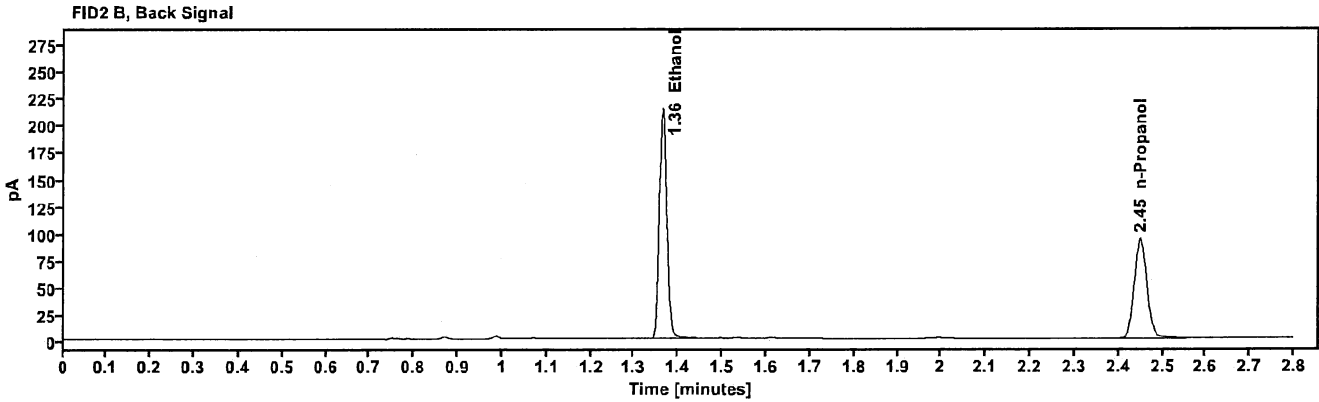
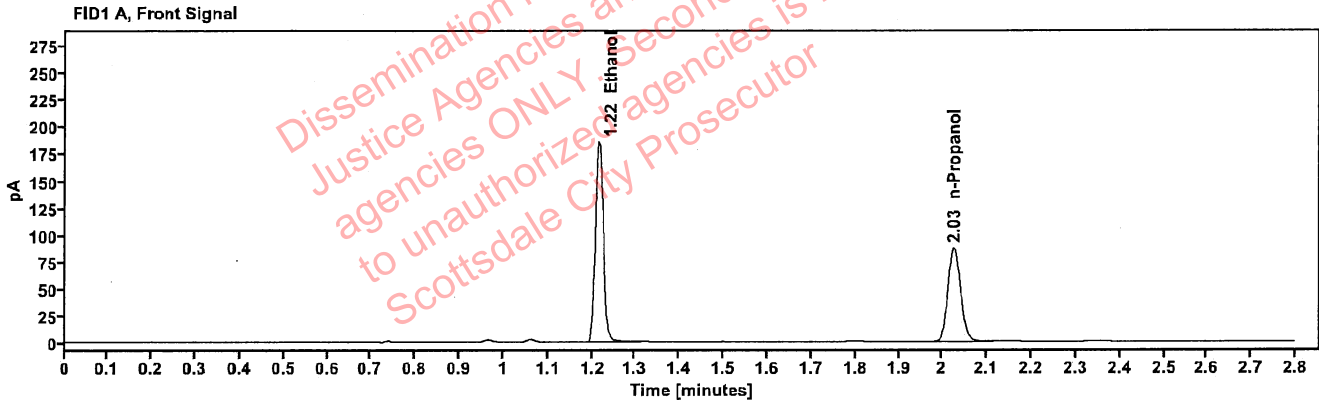


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3807	1.215	236.182
n-Propanol	---	2.026	172.259

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

Compound	Time (min)	Peak Area
Ethanol	1.364	260.460
n-Propanol	2.449	186.073

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	423-01D.C.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:37:22 PM
Data file:	C:\Chem32\1\Data\30Aug24\24.D	Analyst:	Canonico

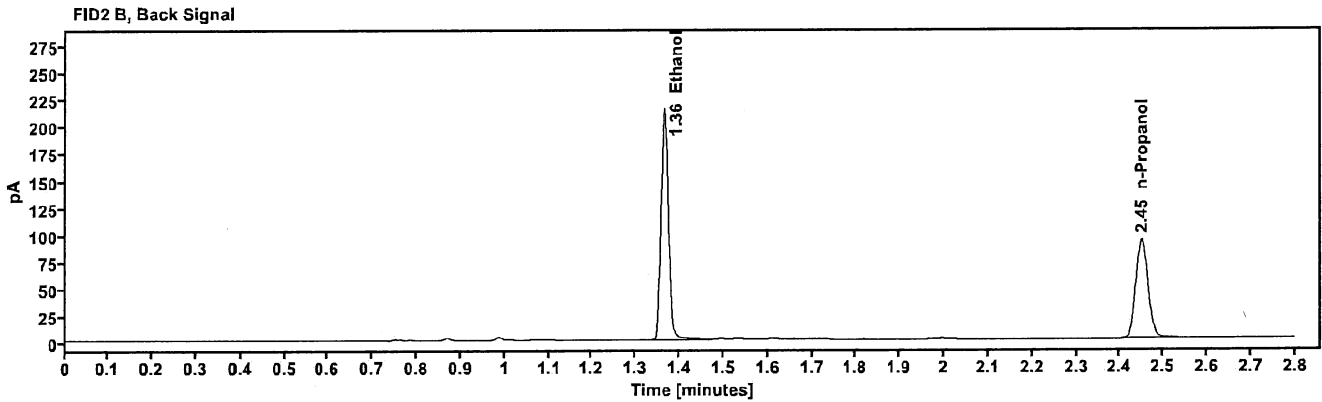
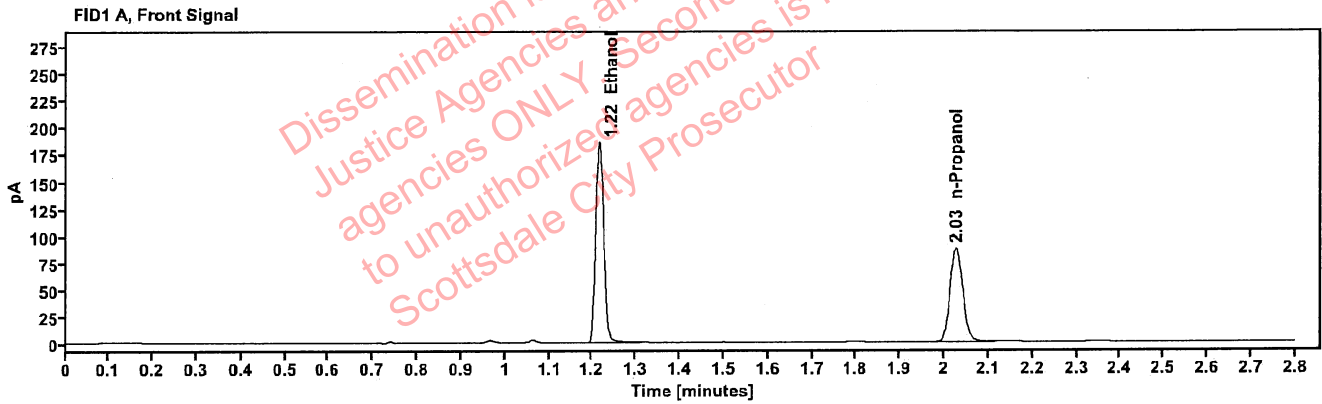


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3822	1.216	237.084
n-Propanol	---	2.027	172.230

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

Compound	Time (min)	Peak Area
Ethanol	1.365	262.234
n-Propanol	2.450	186.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	429-01A.M.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:41:36 PM
Data file:	C:\Chem32\1\Data\30Aug24\25.D	Analyst:	Canonico

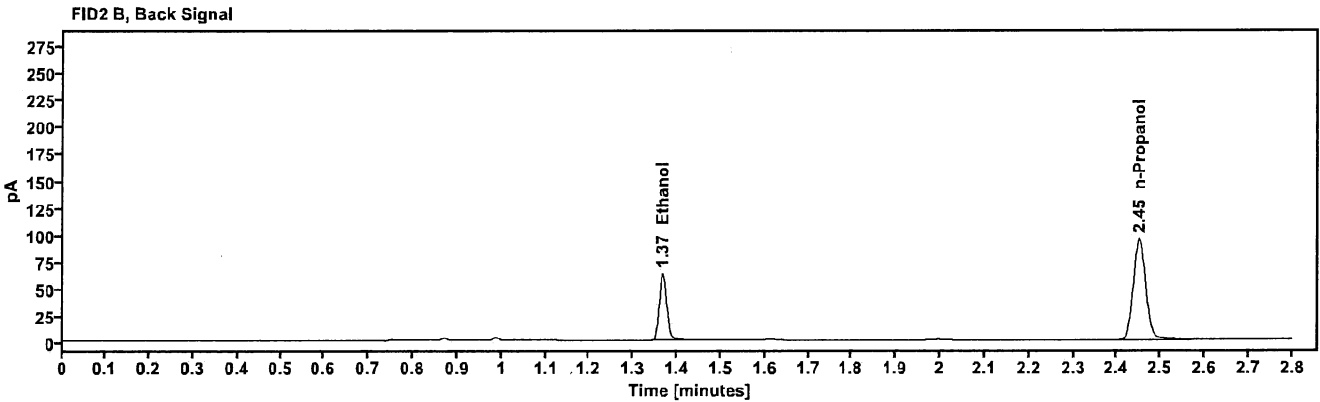
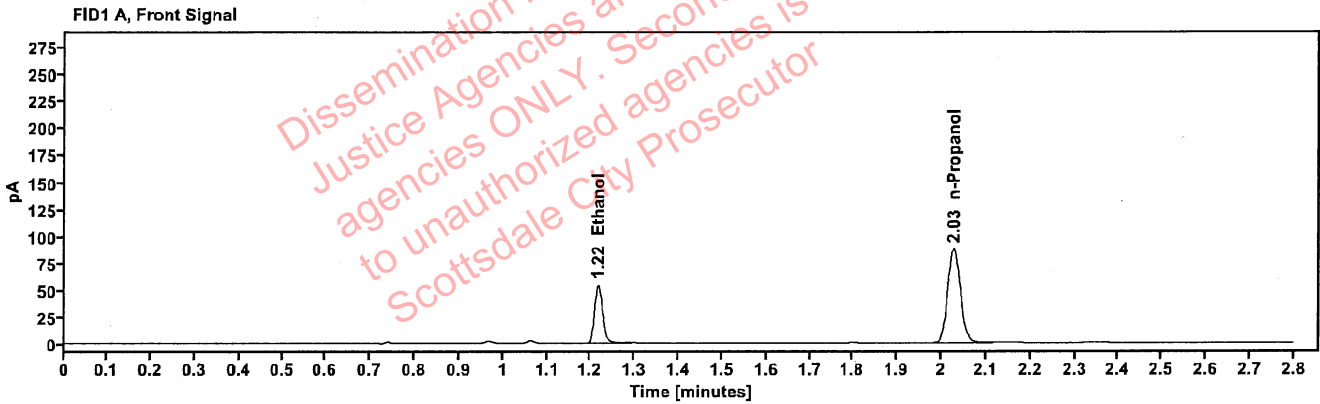


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1117	1.217	69.266
n-Propanol	---	2.027	174.230

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

Compound	Time (min)	Peak Area
Ethanol	1.366	75.561
n-Propanol	2.451	188.919

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	429-01A.M.	Vial:	26
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:45:37 PM
Data file:	C:\Chem32\1\Data\30Aug24\26.D	Analyst:	Canonico

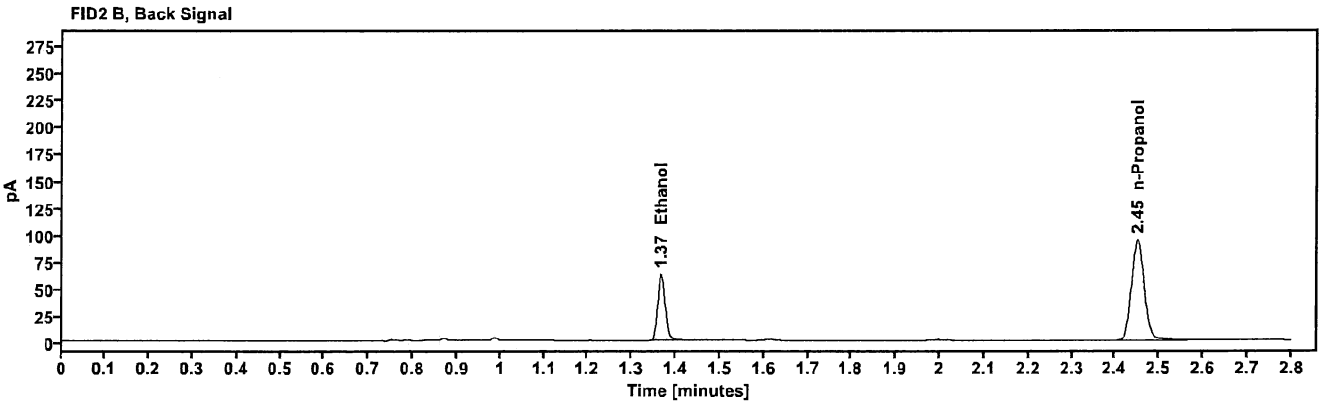
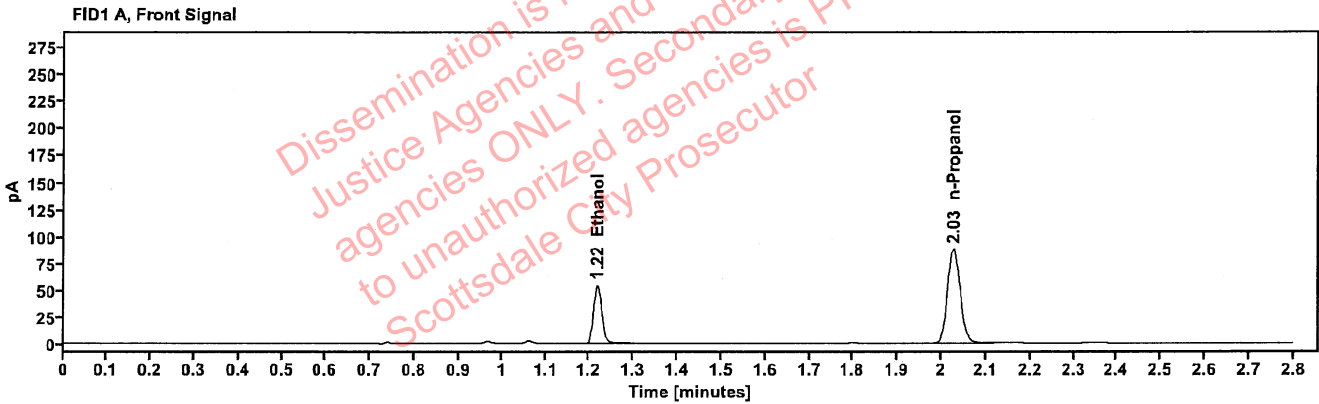


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1114	1.217	69.033
n-Propanol	---	2.027	174.152

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

Compound	Time (min)	Peak Area
Ethanol	1.366	75.303
n-Propanol	2.451	188.675

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1Y.A.	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:49:37 PM
Data file:	C:\Chem32\1\Data\30Aug24\27.D	Analyst:	Canonico

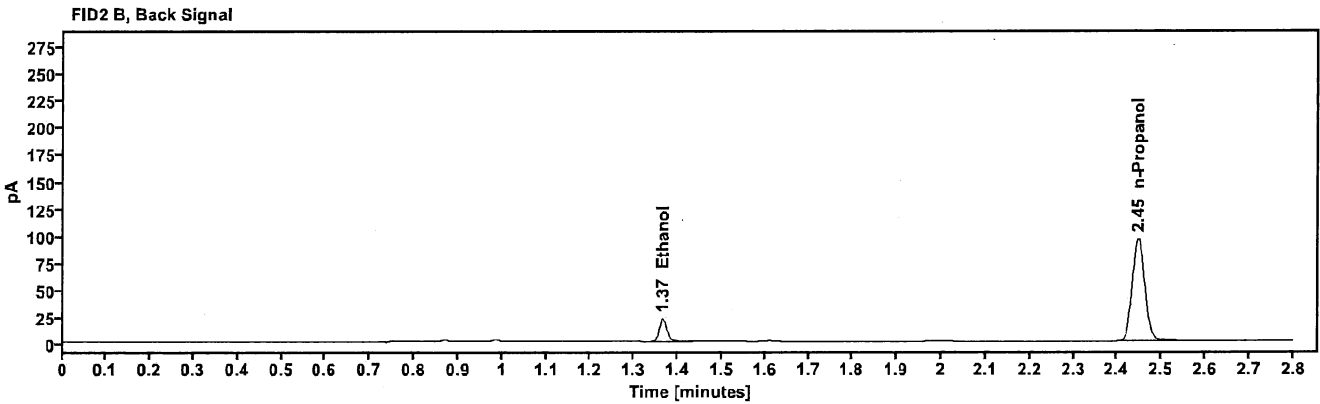
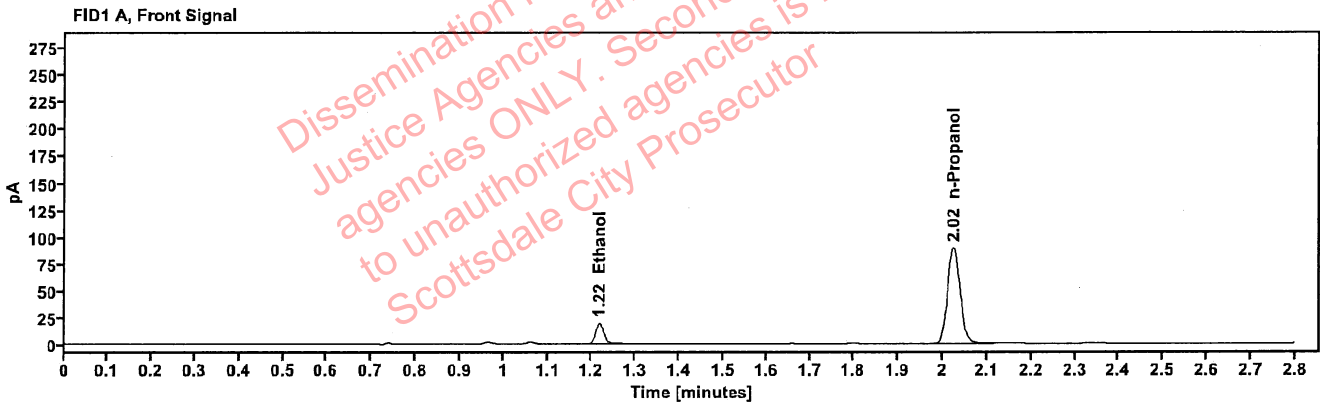


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.217	24.896
n-Propanol	-----	2.024	177.202

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

Compound	Time (min)	Peak Area
Ethanol	1.365	27.536
n-Propanol	2.447	192.273

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	402-1Y.A.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:53:36 PM
Data file:	C:\Chem32\1\Data\30Aug24\28.D	Analyst:	Canonico

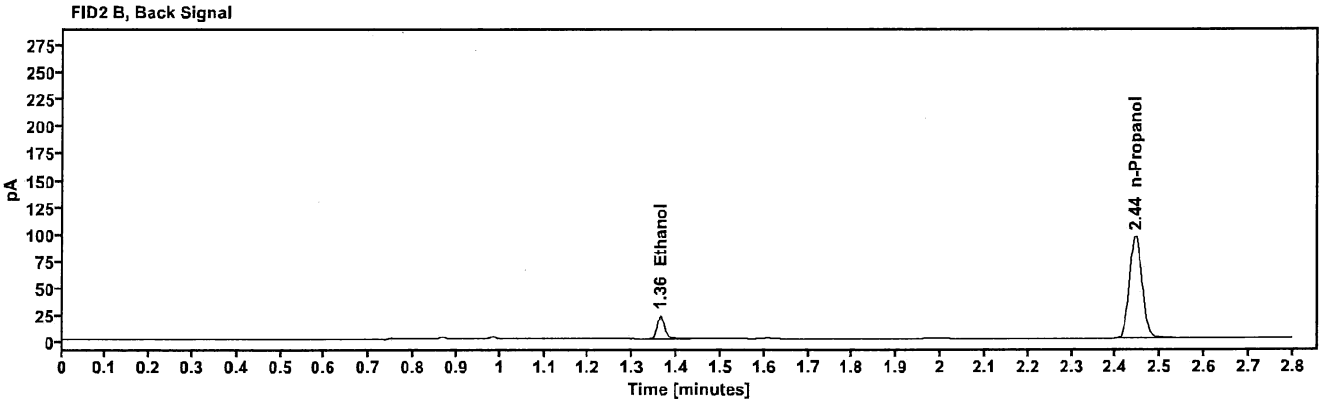
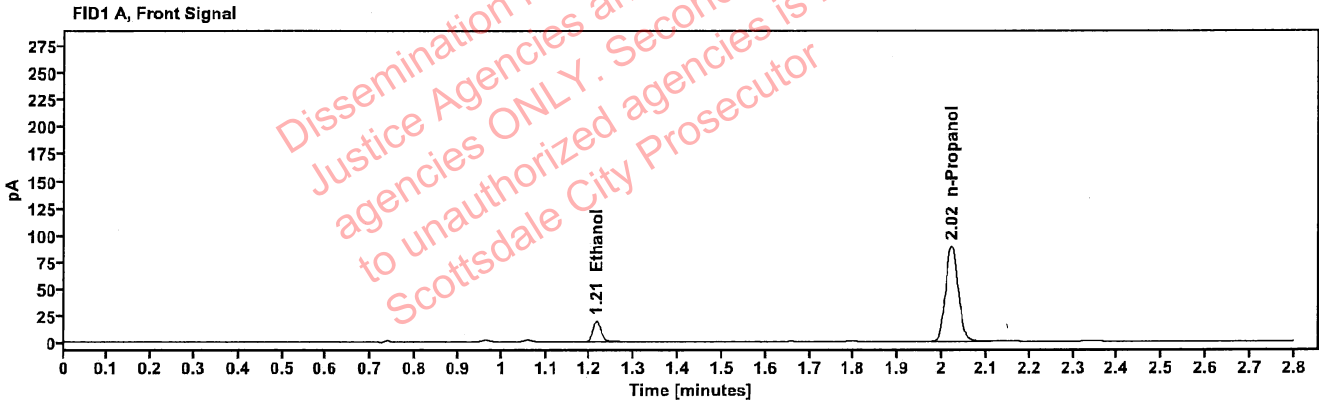


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.215	24.877
n-Propanol	-----	2.021	176.822

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

Compound	Time (min)	Peak Area
Ethanol	1.363	27.554
n-Propanol	2.444	191.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416006-2	Vial:	29
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 1:57:36 PM
Data file:	C:\Chem32\1\Data\30Aug24\29.D	Analyst:	Canonico

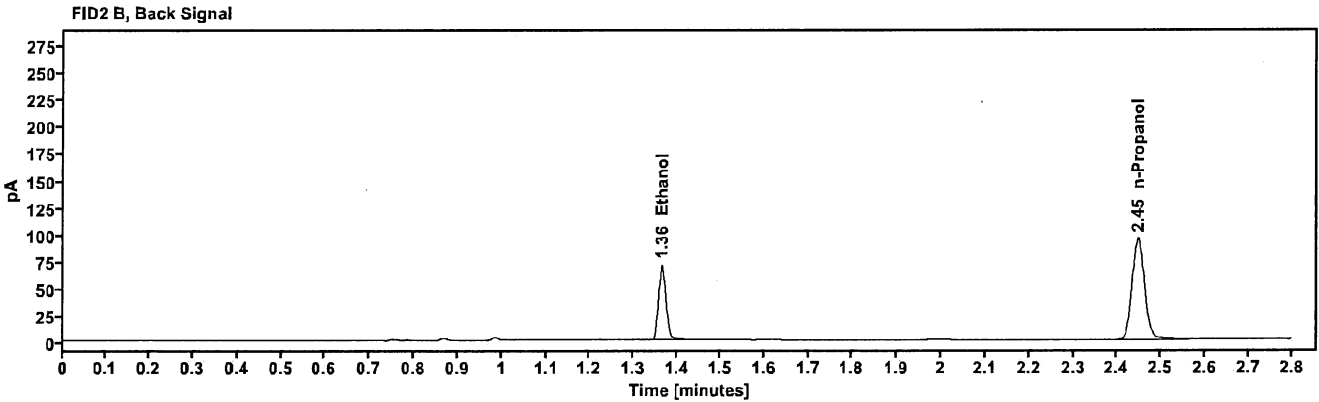
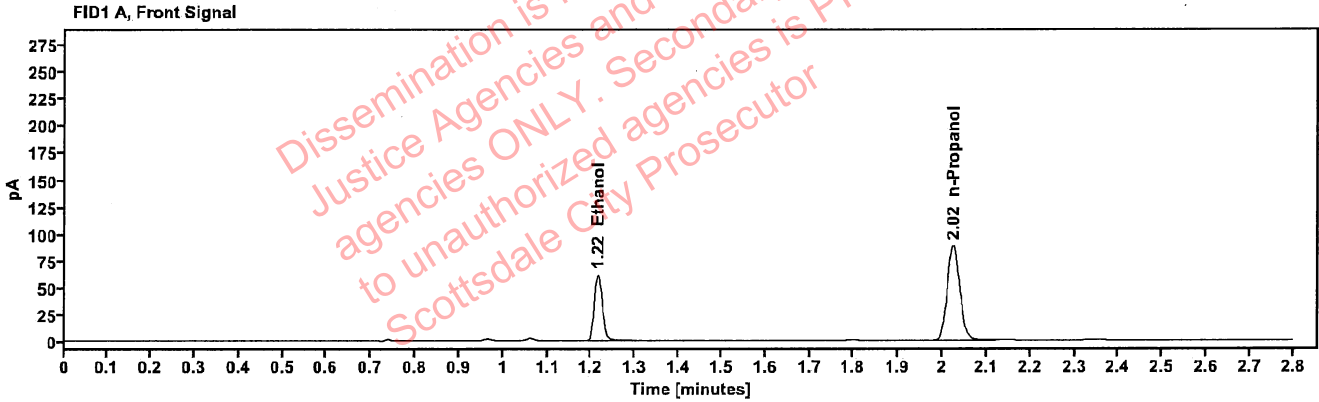


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1251	1.215	78.156
n-Propanol	---	2.024	175.192

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

Compound	Time (min)	Peak Area
Ethanol	1.364	85.178
n-Propanol	2.447	189.530

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416006-2	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:01:37 PM
Data file:	C:\Chem32\1\Data\30Aug24\30.D	Analyst:	Canonico

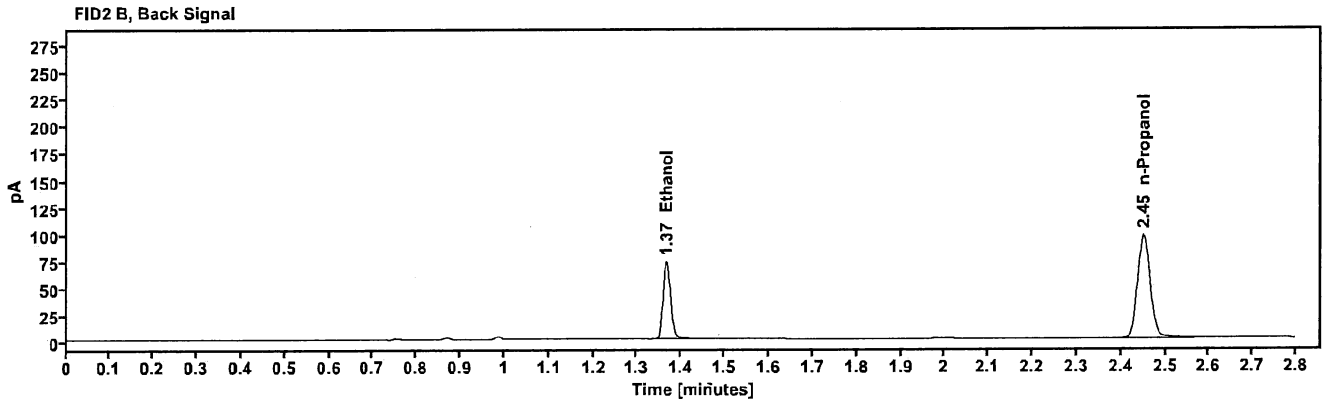
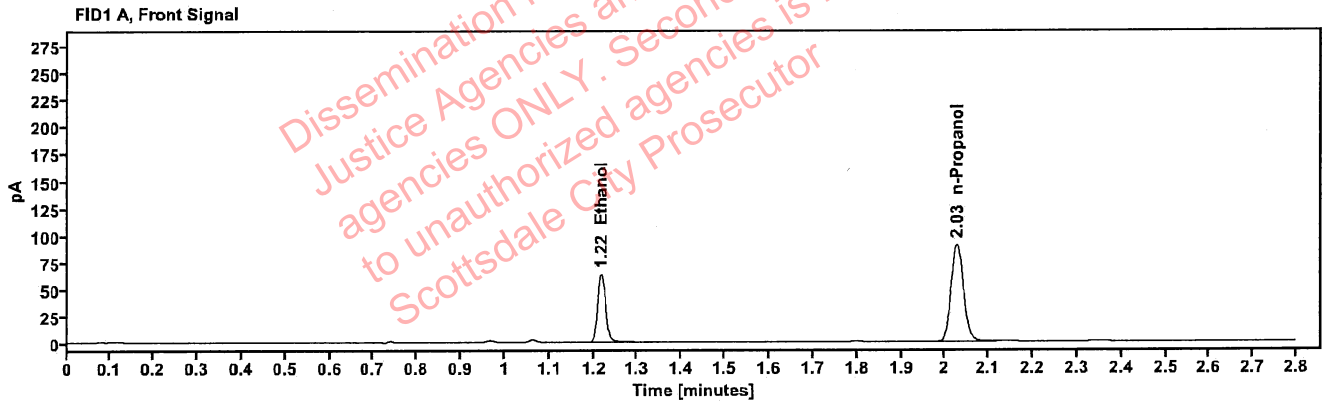


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1262	1.217	80.953
n-Propanol	---	2.027	179.837

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

Compound	Time (min)	Peak Area
Ethanol	1.366	88.305
n-Propanol	2.451	194.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416205-2	Vial:	32
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:09:51 PM
Data file:	C:\Chem32\1\Data\30Aug24\32.D	Analyst:	Canonico

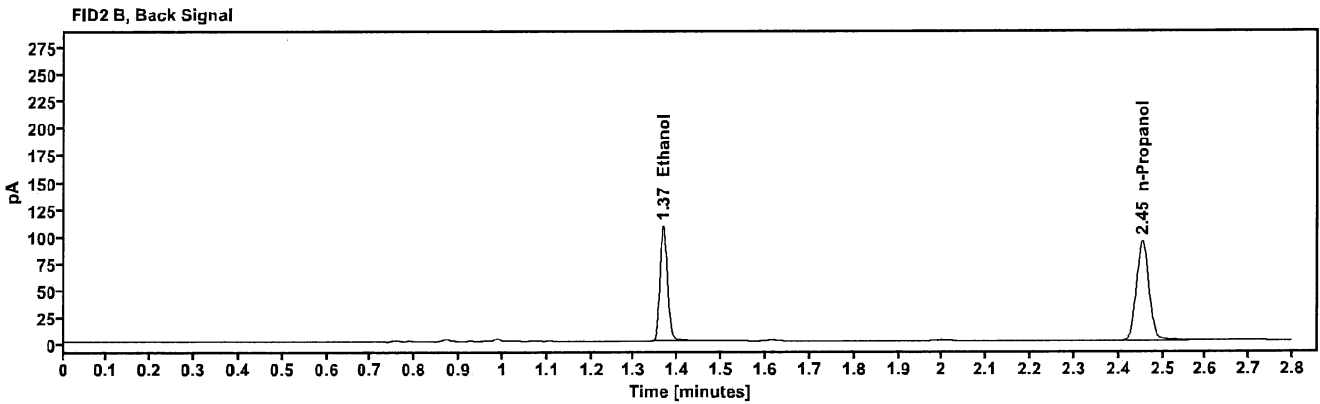
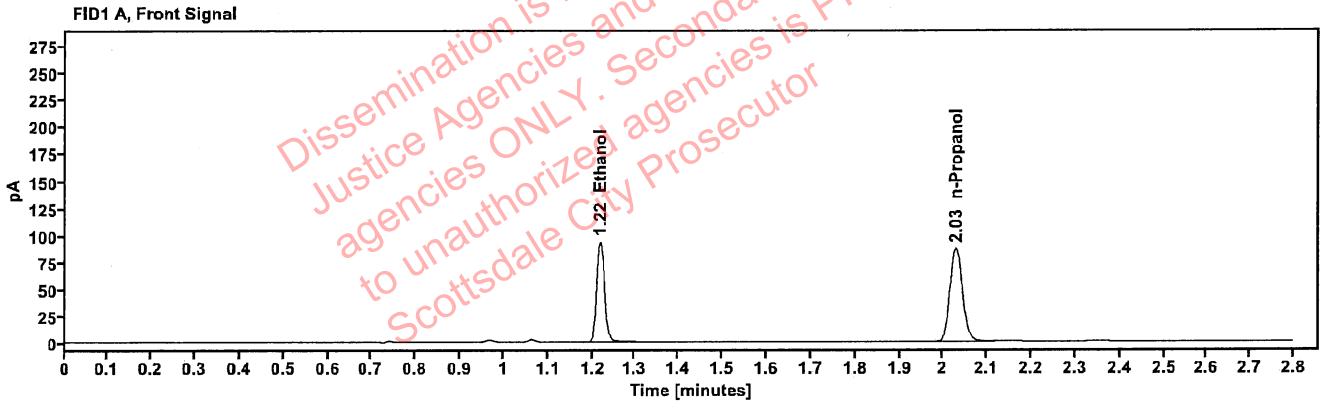


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1926	1.218	118.859
n-Propanol	-----	2.029	172.160

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

Compound	Time (min)	Peak Area
Ethanol	1.367	130.277
n-Propanol	2.453	186.217

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416205-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:13:52 PM
Data file:	C:\Chem32\1\Data\30Aug24\33.D	Analyst:	Canonico

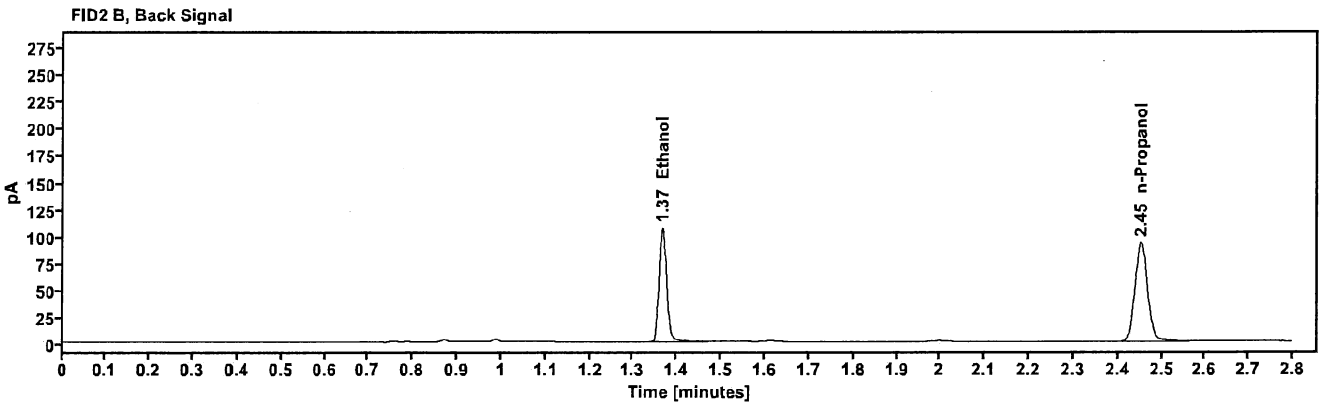
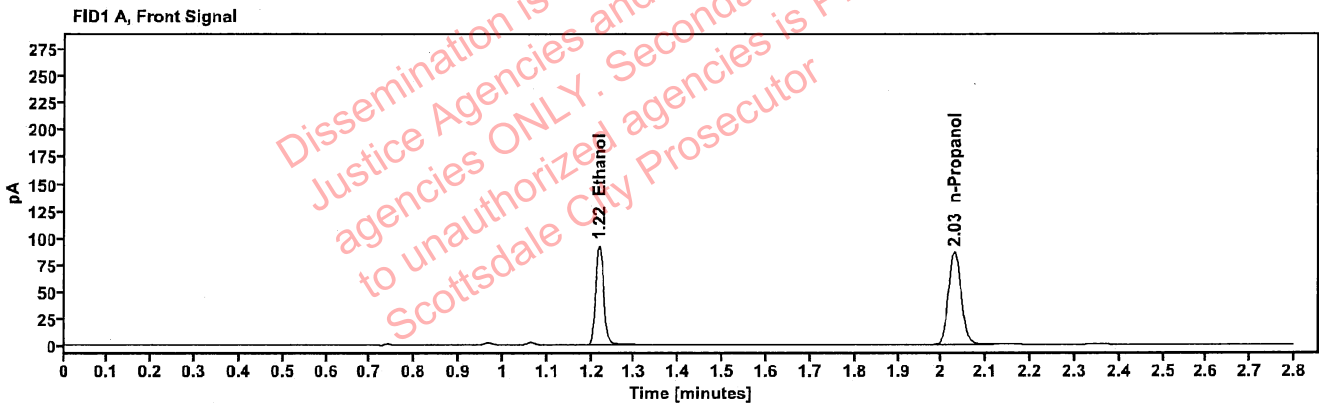


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1906	1.218	117.509
n-Propanol	---	2.029	172.012

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

Compound	Time (min)	Peak Area
Ethanol	1.367	130.029
n-Propanol	2.453	185.206

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415945-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:17:51 PM
Data file:	C:\Chem32\1\Data\30Aug24\34.D	Analyst:	Canonico

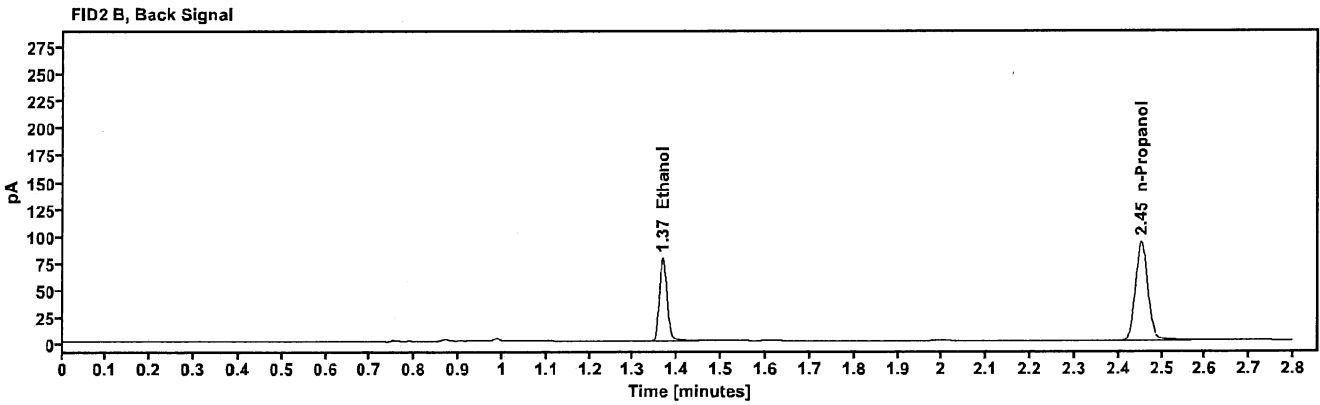
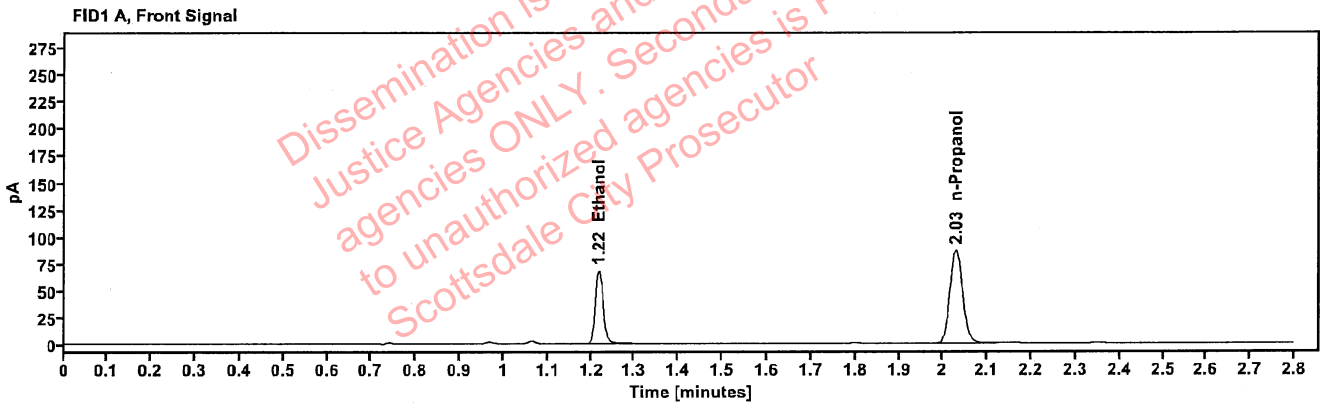


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1406	1.218	86.327
n-Propanol	---	2.029	171.874

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

Compound	Time (min)	Peak Area
Ethanol	1.367	94.495
n-Propanol	2.453	185.827

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415945-2	Vial:	35
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:21:52 PM
Data file:	C:\Chem32\1\Data\30Aug24\35.D	Analyst:	Canonico

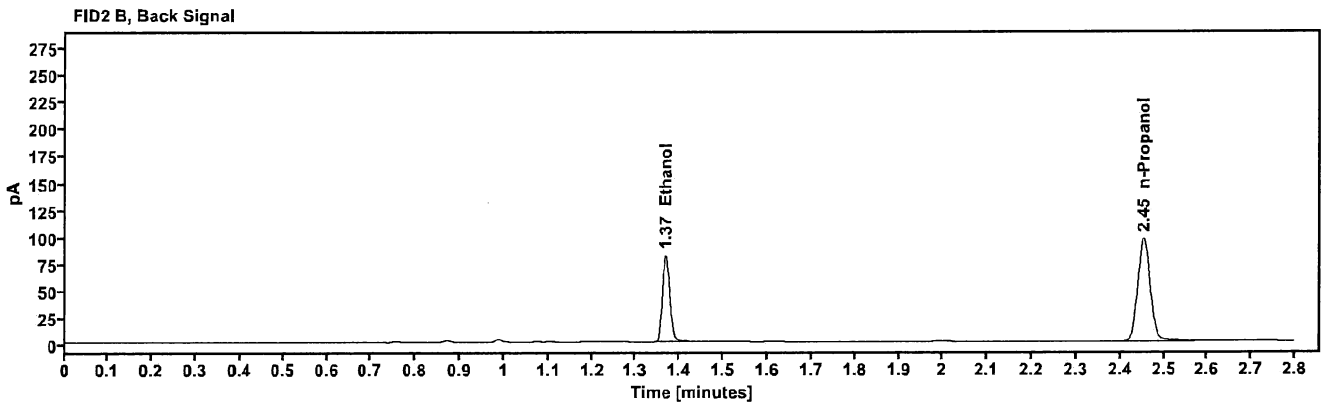
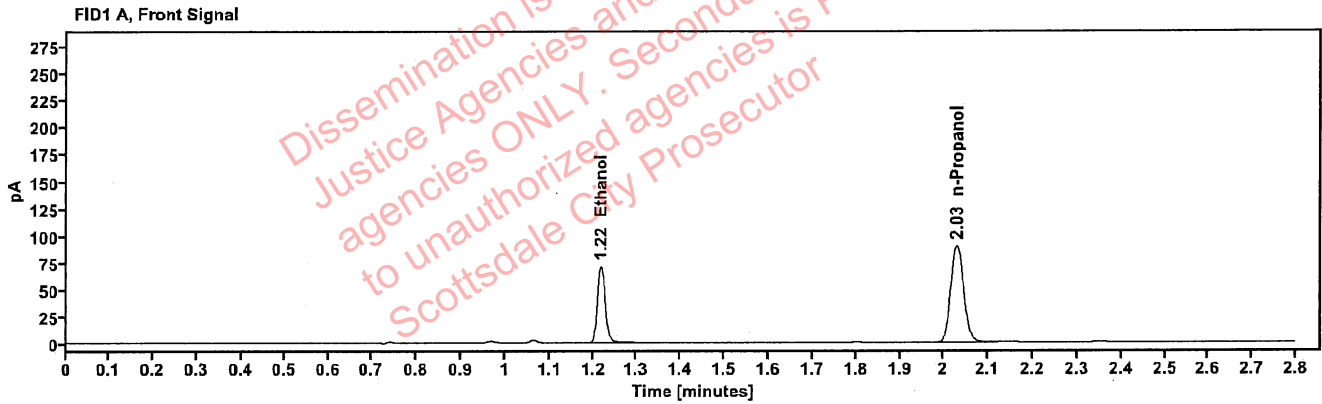


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1415	1.218	90.423
n-Propanol	---	2.029	178.868

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

Compound	Time (min)	Peak Area
Ethanol	1.367	98.920
n-Propanol	2.453	193.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416278-2	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:25:51 PM
Data file:	C:\Chem32\1\Data\30Aug24\36.D	Analyst:	Canonico

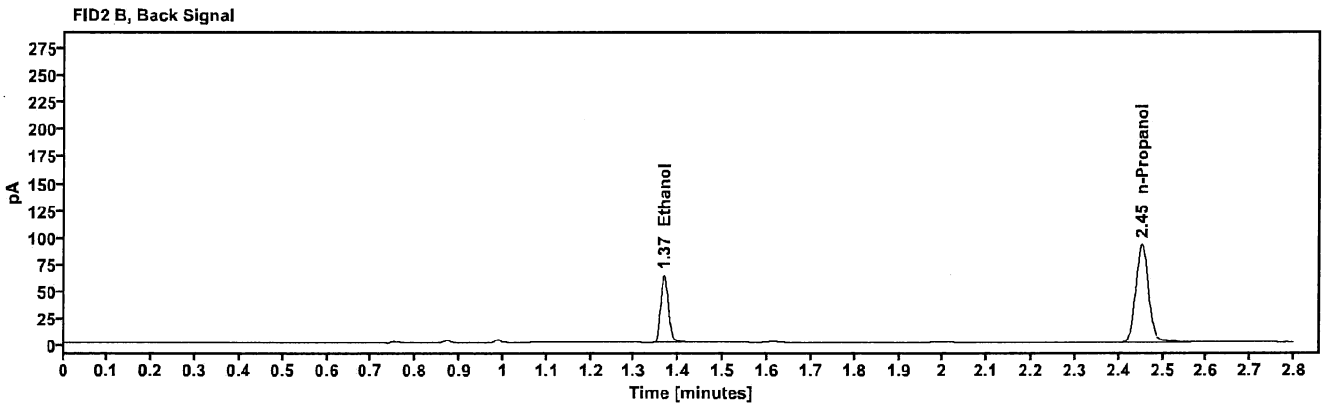
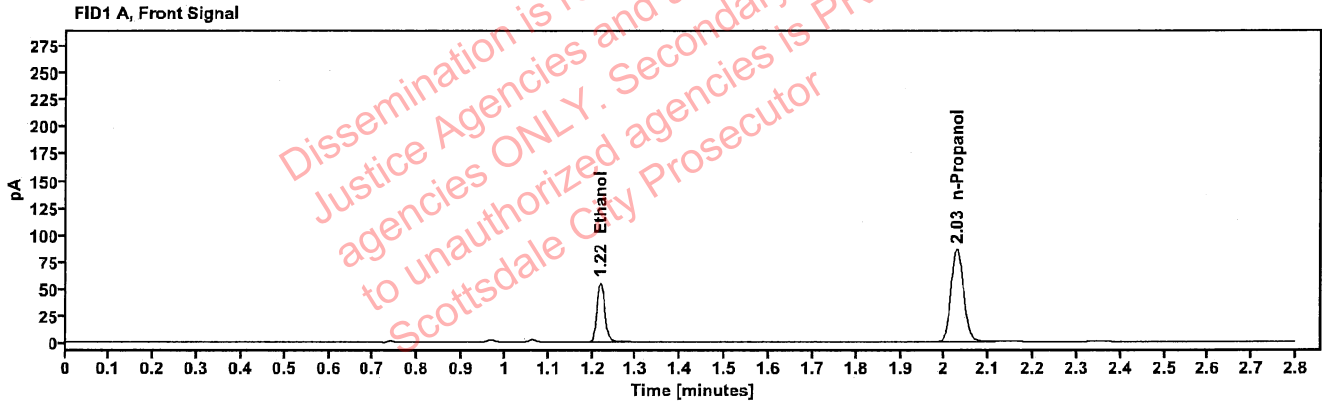


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1149	1.218	69.800
n-Propanol	-----	2.028	170.612

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

Compound	Time (min)	Peak Area
Ethanol	1.367	76.423
n-Propanol	2.452	184.673

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416278-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:30:07 PM
Data file:	C:\Chem32\1\Data\30Aug24\37.D	Analyst:	Canonico

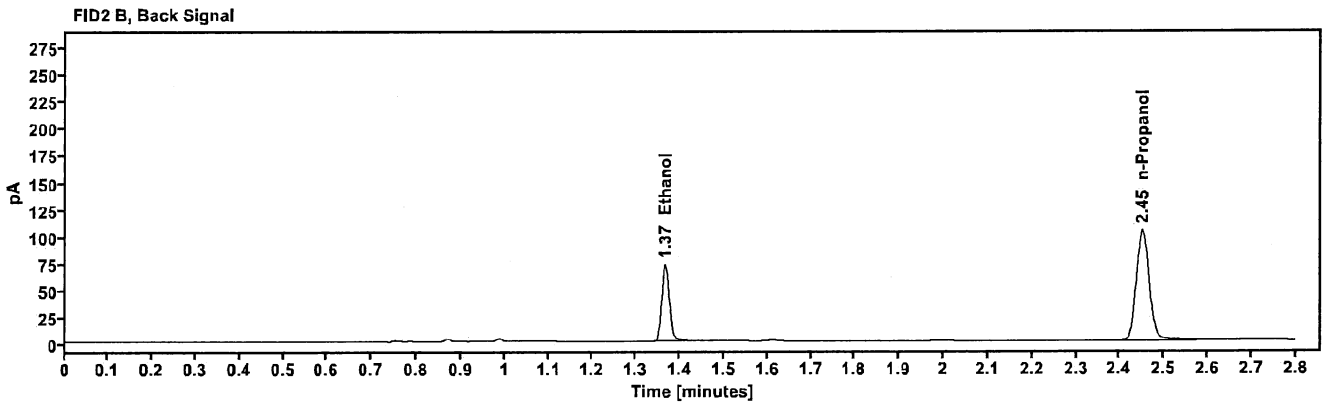
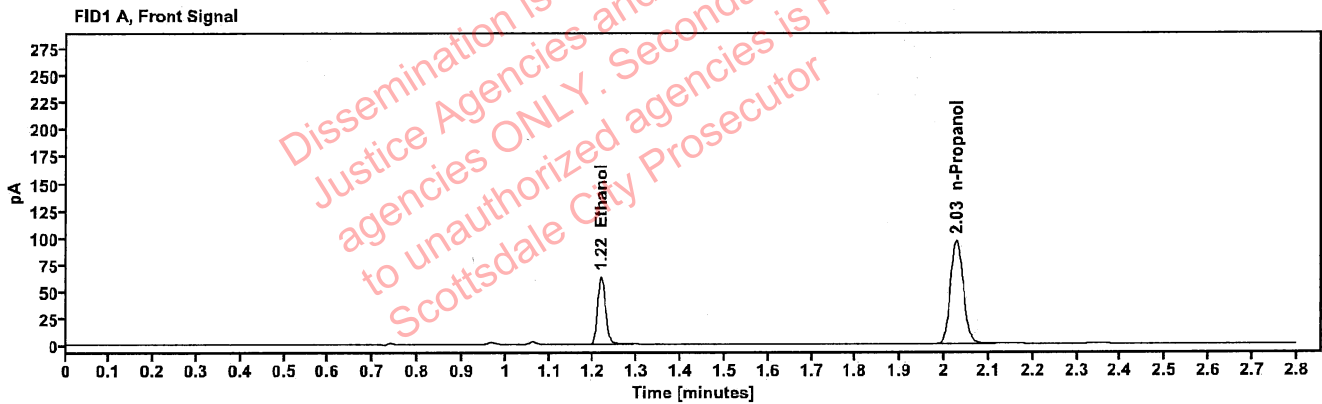


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1177	1.217	80.338
n-Propanol	---	2.027	191.627

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

Compound	Time (min)	Peak Area
Ethanol	1.366	87.716
n-Propanol	2.451	207.975

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415858-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:34:07 PM
Data file:	C:\Chem32\1\Data\30Aug24\38.D	Analyst:	Canonico

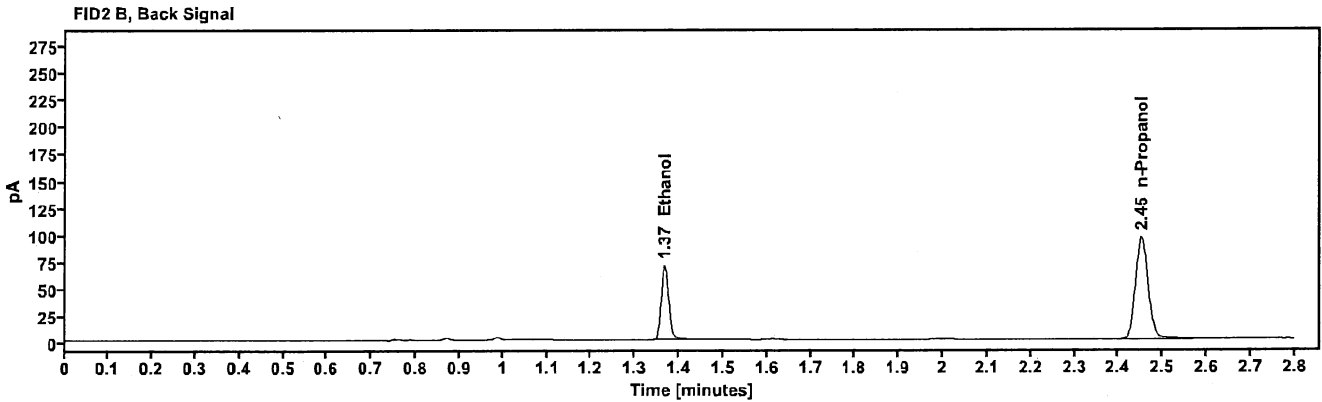
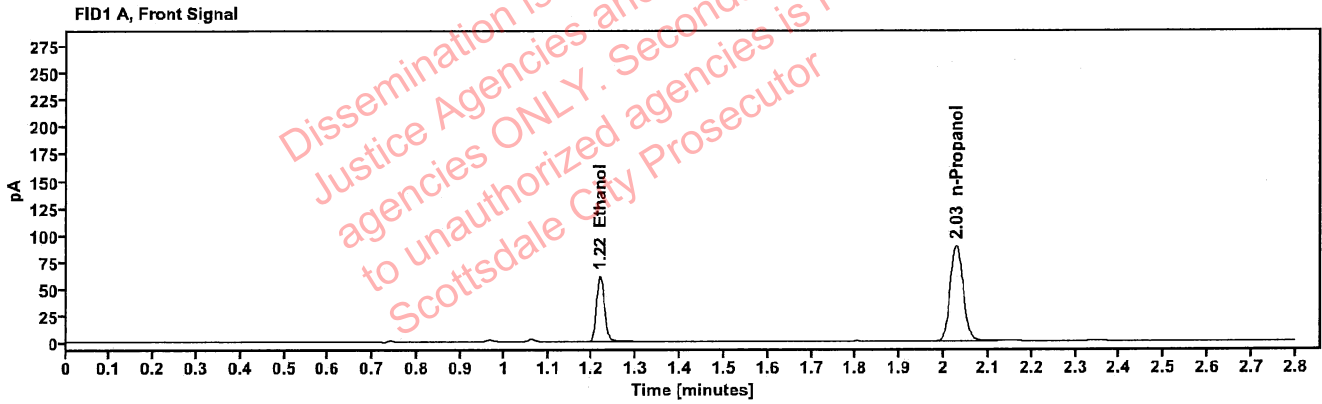


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1228	1.218	77.812
n-Propanol	---	2.028	177.701

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

Compound	Time (min)	Peak Area
Ethanol	1.366	84.892
n-Propanol	2.452	192.578

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2415858-1	Vial:	39
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:38:06 PM
Data file:	C:\Chem32\1\Data\30Aug24\39.D	Analyst:	Canonico

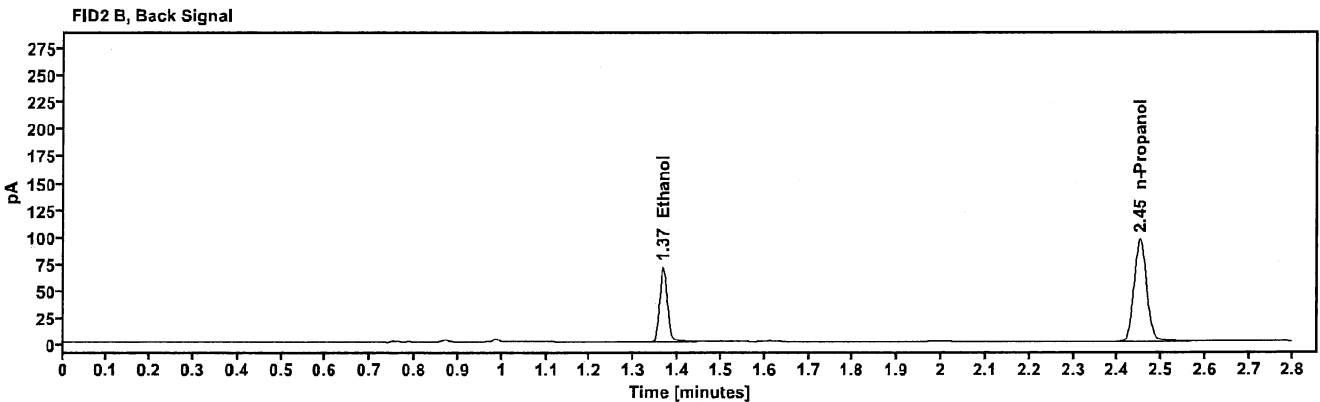
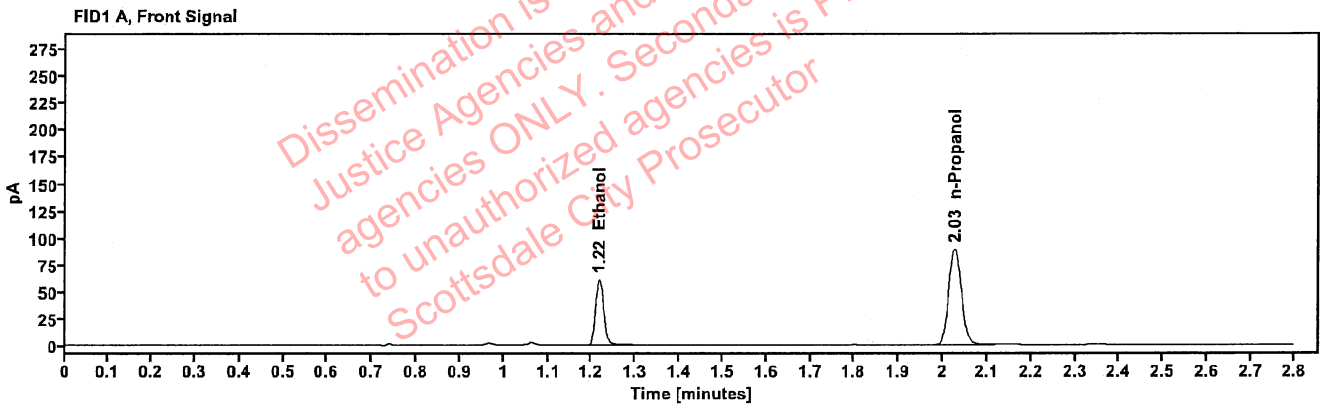


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1227	1.217	77.897
n-Propanol	-----	2.027	178.074

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

Compound	Time (min)	Peak Area
Ethanol	1.366	85.152
n-Propanol	2.450	192.740

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416437-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:42:06 PM
Data file:	C:\Chem32\1\Data\30Aug24\40.D	Analyst:	Canonico

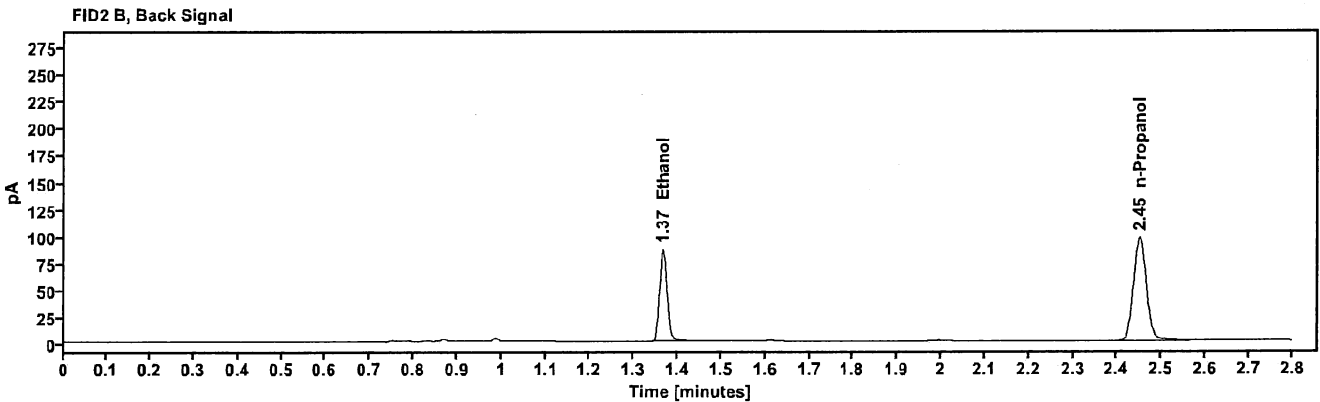
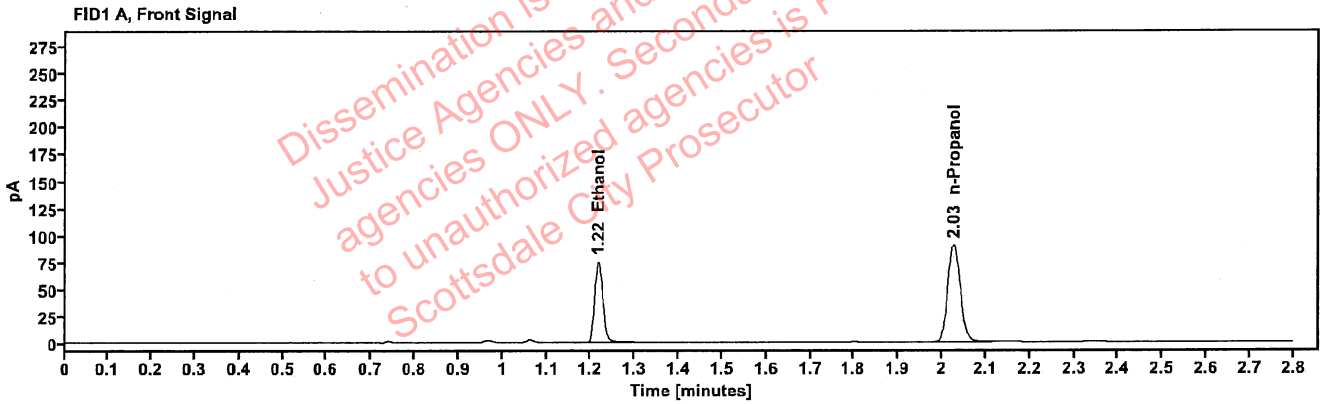


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1492	1.217	96.031
n-Propanol	---	2.027	180.013

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

Compound	Time (min)	Peak Area
Ethanol	1.366	104.926
n-Propanol	2.450	194.928

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416437-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:46:07 PM
Data file:	C:\Chem32\1\Data\30Aug24\41.D	Analyst:	Canonico

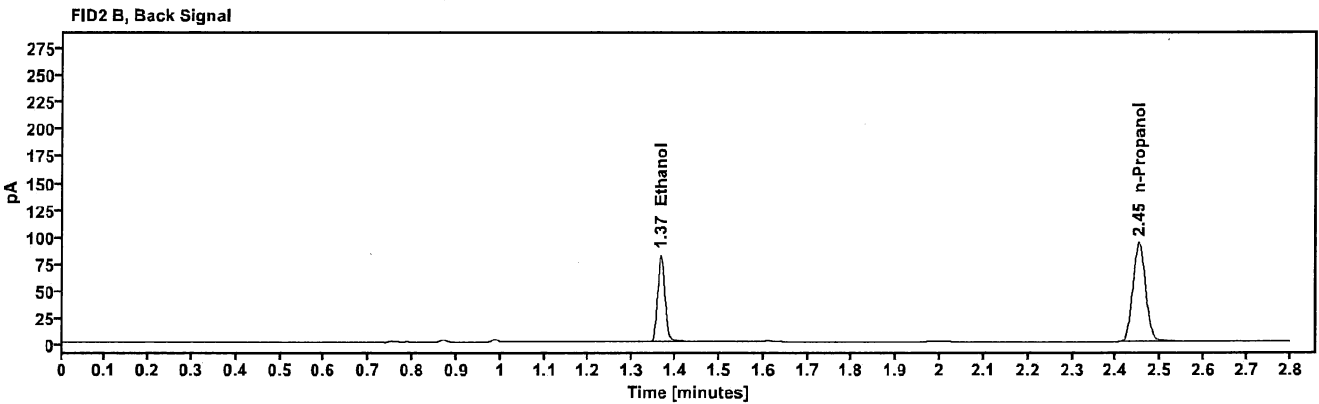
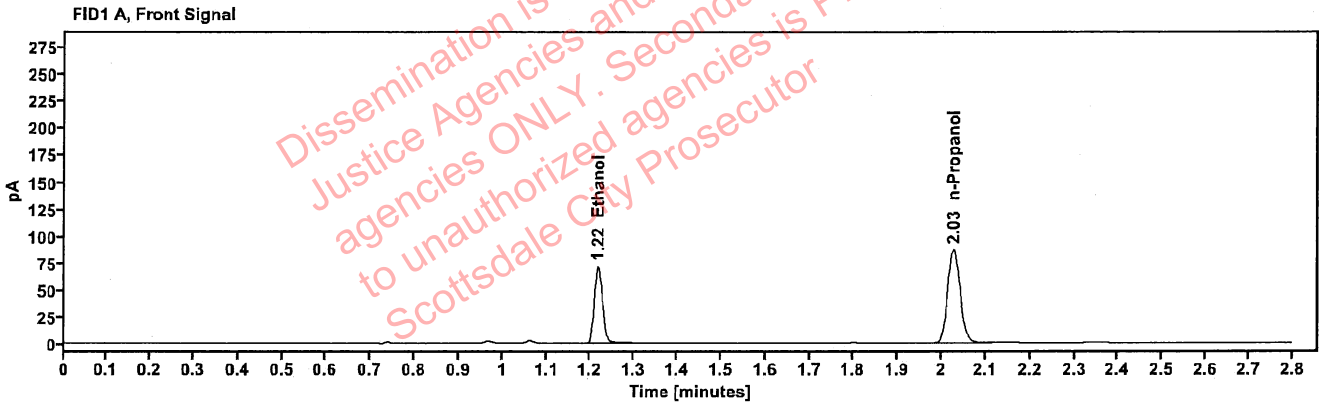


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1473	1.217	90.773
n-Propanol	-----	2.027	172.463

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

Compound	Time (min)	Peak Area
Ethanol	1.366	99.102
n-Propanol	2.451	186.780

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416345-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:54:22 PM
Data file:	C:\Chem32\1\Data\30Aug24\43.D	Analyst:	Canonico

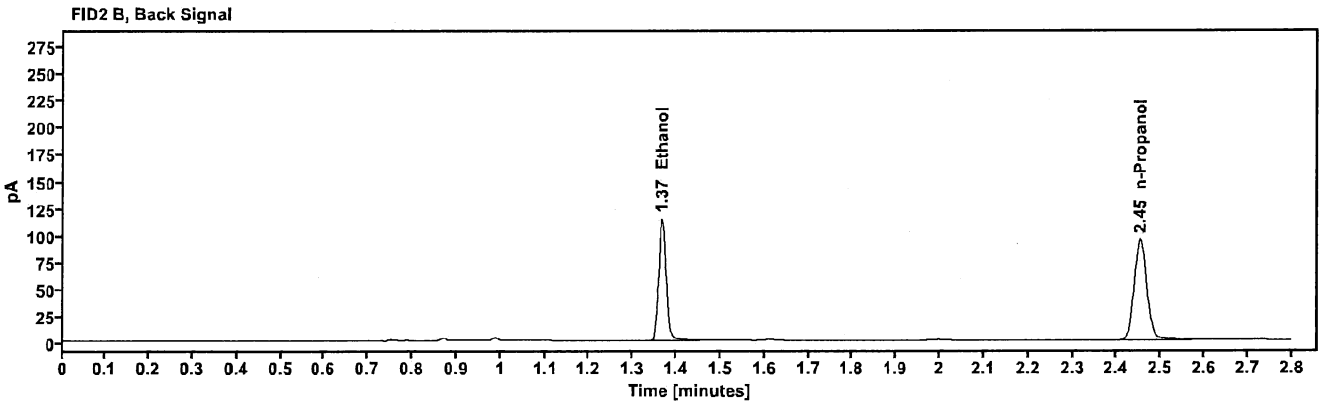
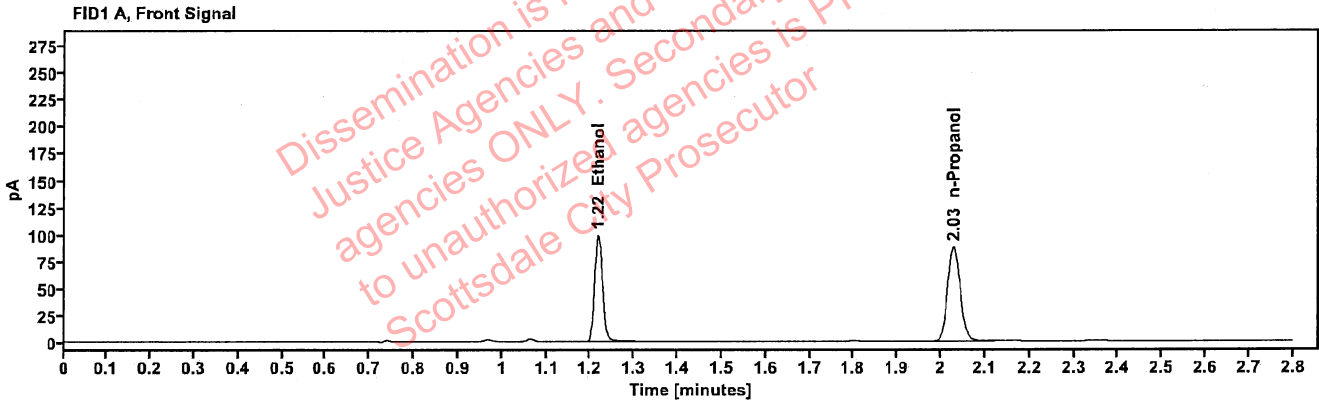


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2015	1.217	126.036
n-Propanol	-----	2.029	174.434

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

Compound	Time (min)	Peak Area
Ethanol	1.366	138.205
n-Propanol	2.453	189.269

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416345-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 2:58:21 PM
Data file:	C:\Chem32\1\Data\30Aug24\44.D	Analyst:	Canonico

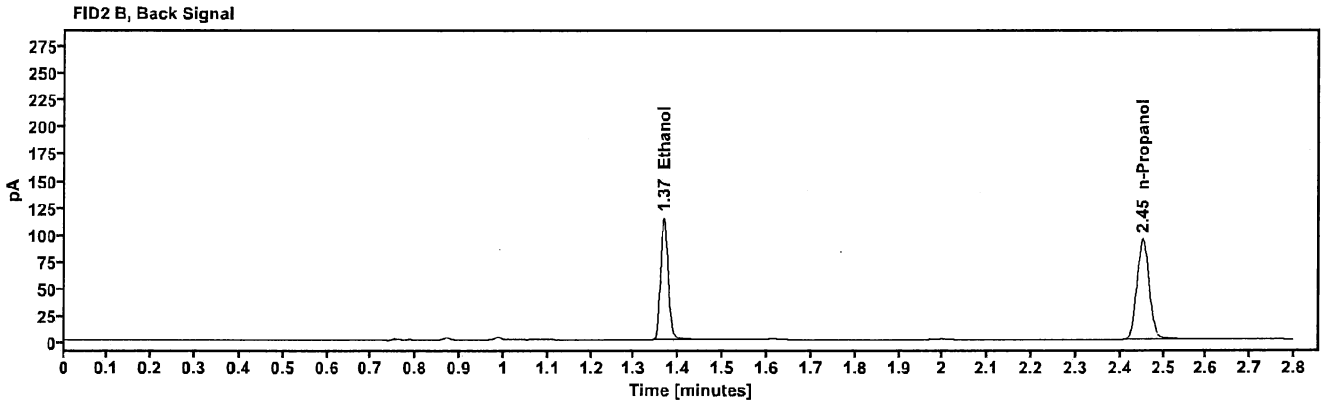
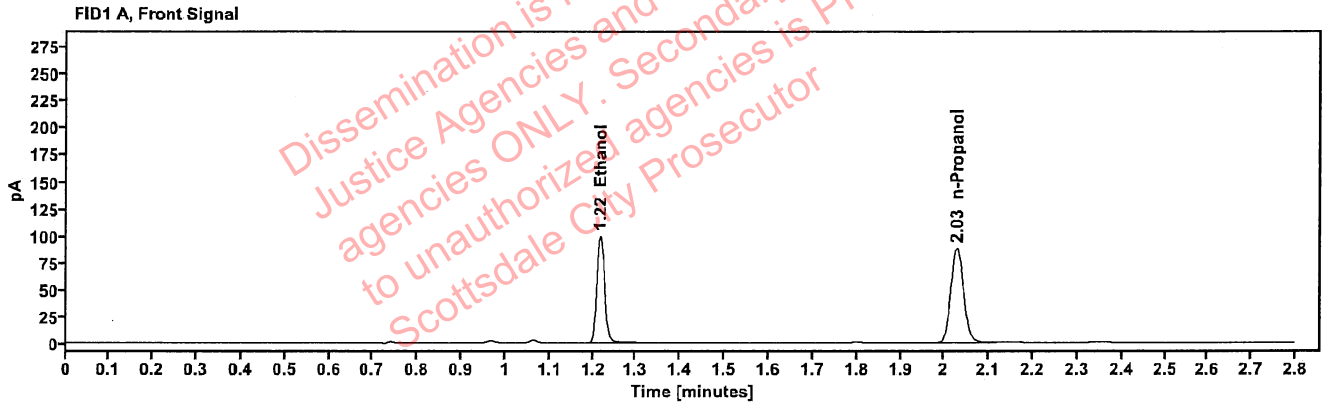


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2021	1.217	126.137
n-Propanol	---	2.028	174.044

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

Compound	Time (min)	Peak Area
Ethanol	1.366	138.145
n-Propanol	2.452	188.220

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416433-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:02:21 PM
Data file:	C:\Chem32\1\Data\30Aug24\45.D	Analyst:	Canonico

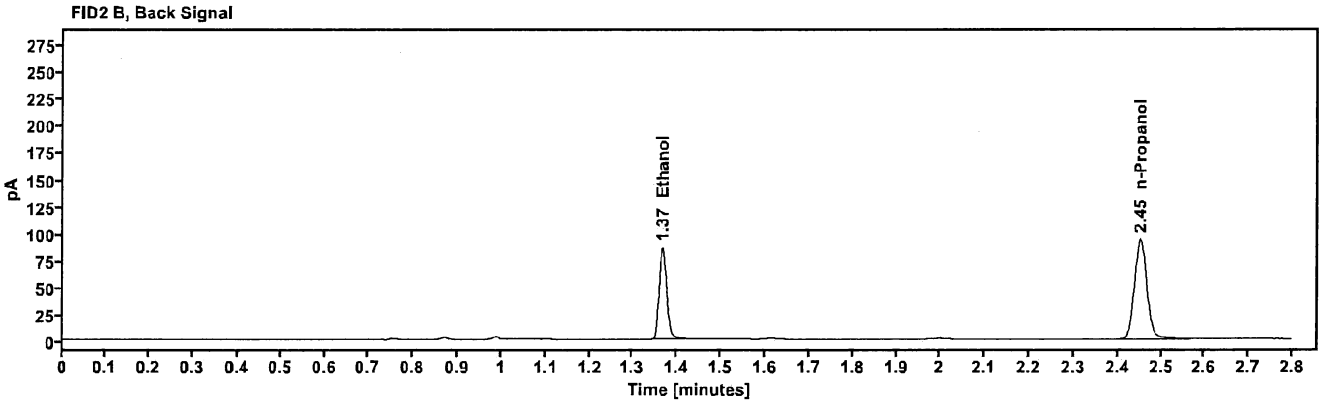
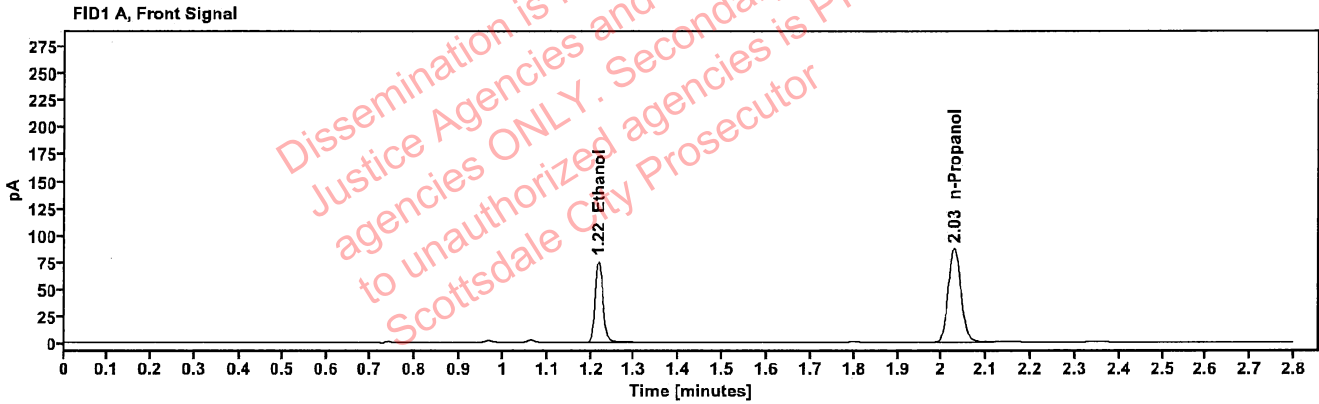


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1547	1.217	95.629
n-Propanol	-----	2.028	172.919

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

Compound	Time (min)	Peak Area
Ethanol	1.366	104.660
n-Propanol	2.452	187.351

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416433-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:06:22 PM
Data file:	C:\Chem32\1\Data\30Aug24\46.D	Analyst:	Canonico

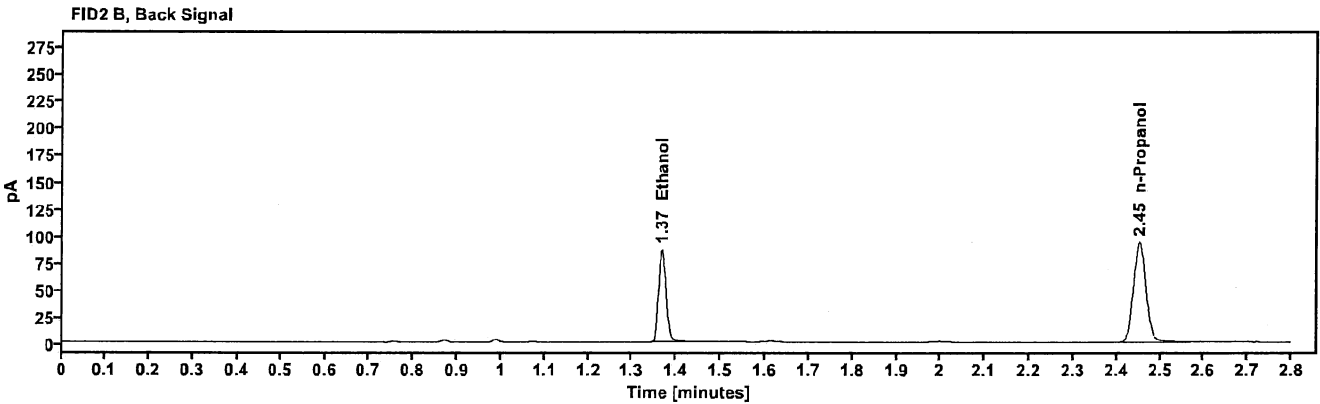
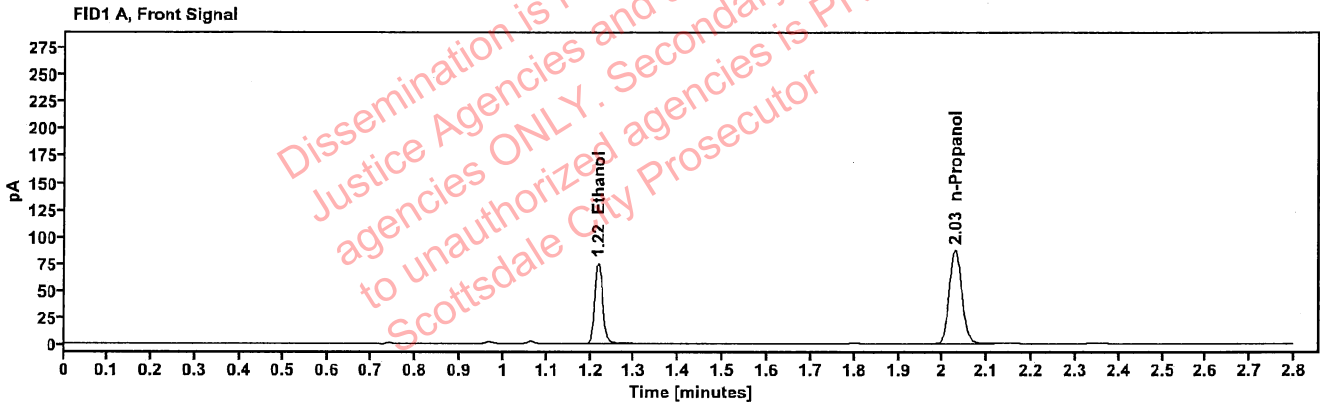


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1548	1.218	95.777
n-Propanol	-----	2.028	172.983

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

Compound	Time (min)	Peak Area
Ethanol	1.366	104.939
n-Propanol	2.452	187.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416514-1	Vial:	47
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:10:21 PM
Data file:	C:\Chem32\1\Data\30Aug24\47.D	Analyst:	Canonico

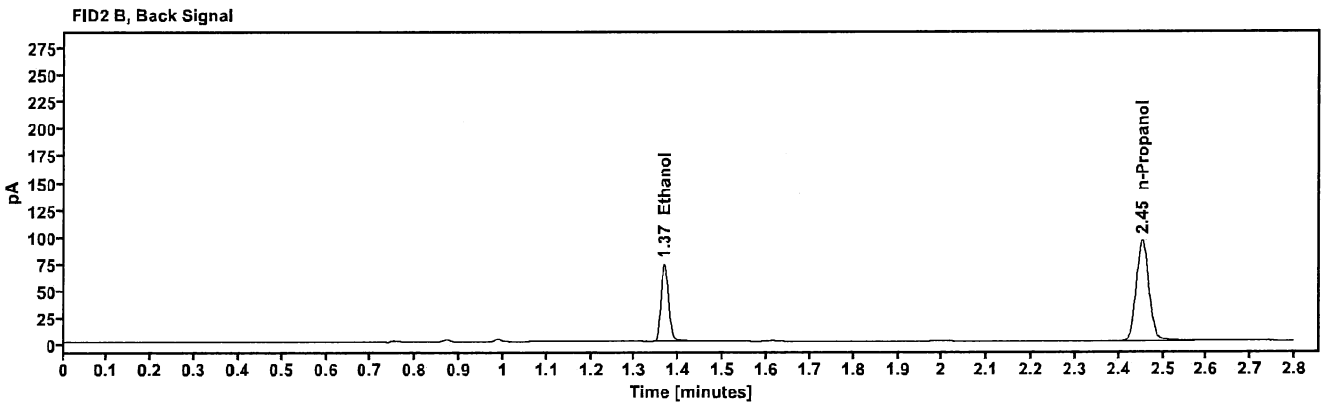
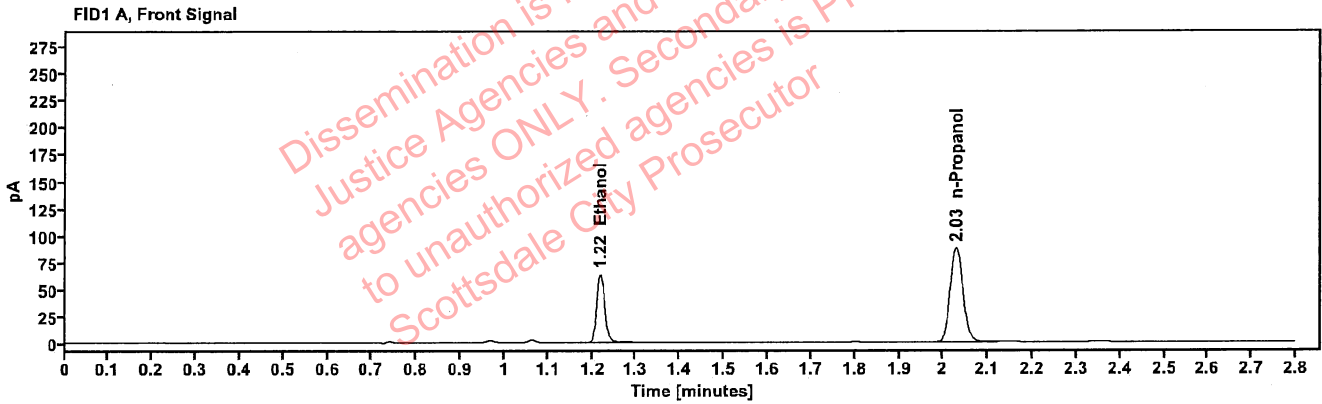


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1296	1.218	80.785
n-Propanol	-----	2.029	174.688

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

Compound	Time (min)	Peak Area
Ethanol	1.367	88.264
n-Propanol	2.453	189.424

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416514-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:14:21 PM
Data file:	C:\Chem32\1\Data\30Aug24\48.D	Analyst:	Canonico

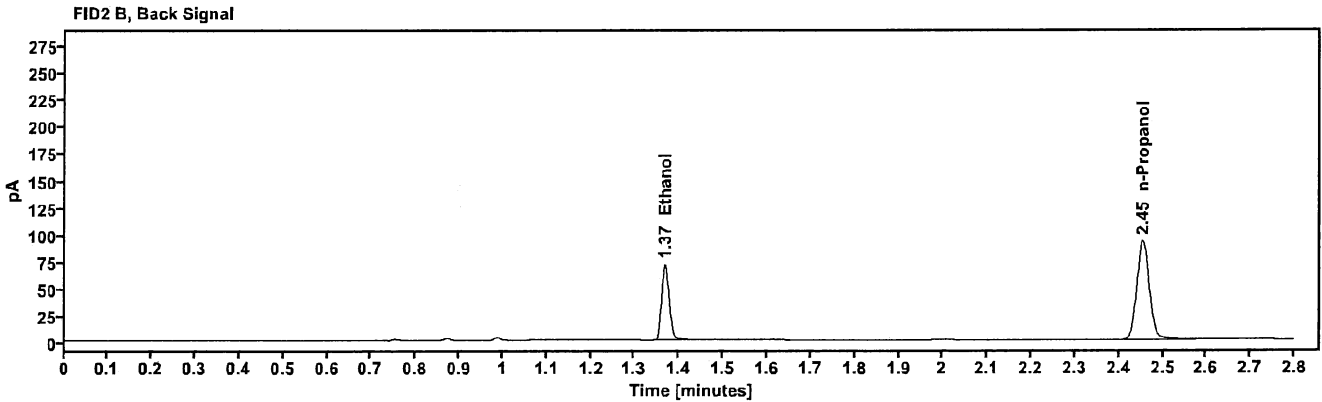
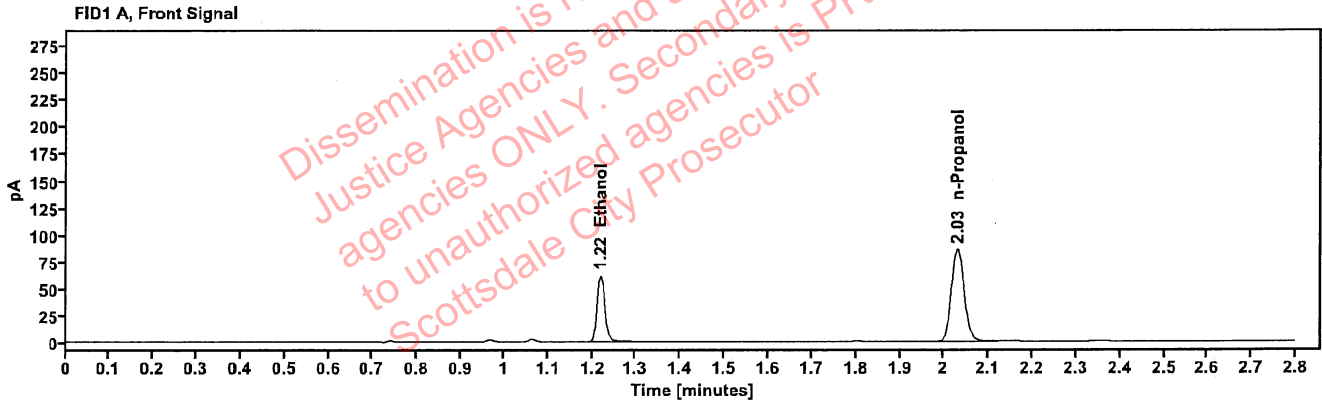


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1288	1.219	78.516
n-Propanol	---	2.030	170.876

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

Compound	Time (min)	Peak Area
Ethanol	1.368	85.685
n-Propanol	2.454	185.227

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416570-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:18:36 PM
Data file:	C:\Chem32\1\Data\30Aug24\49.D	Analyst:	Canonico

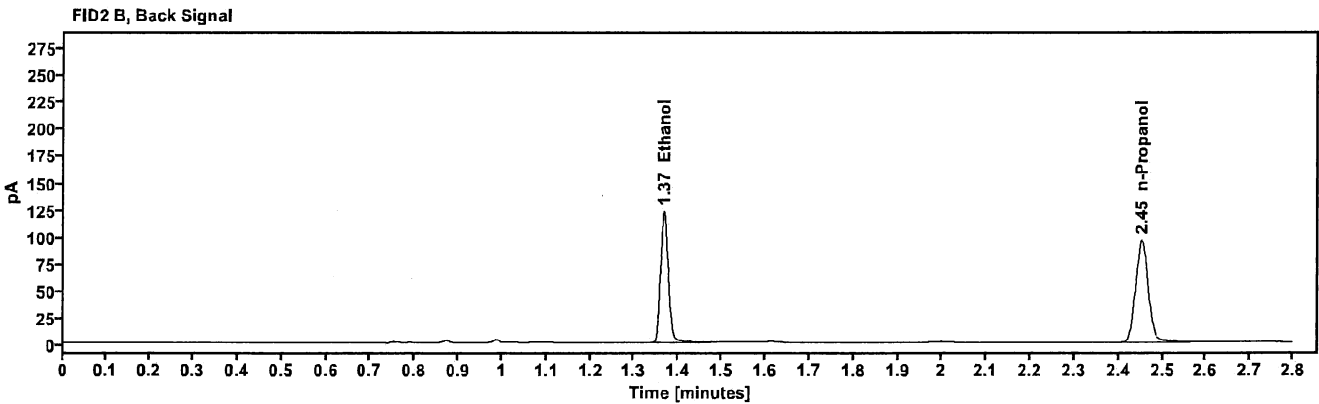
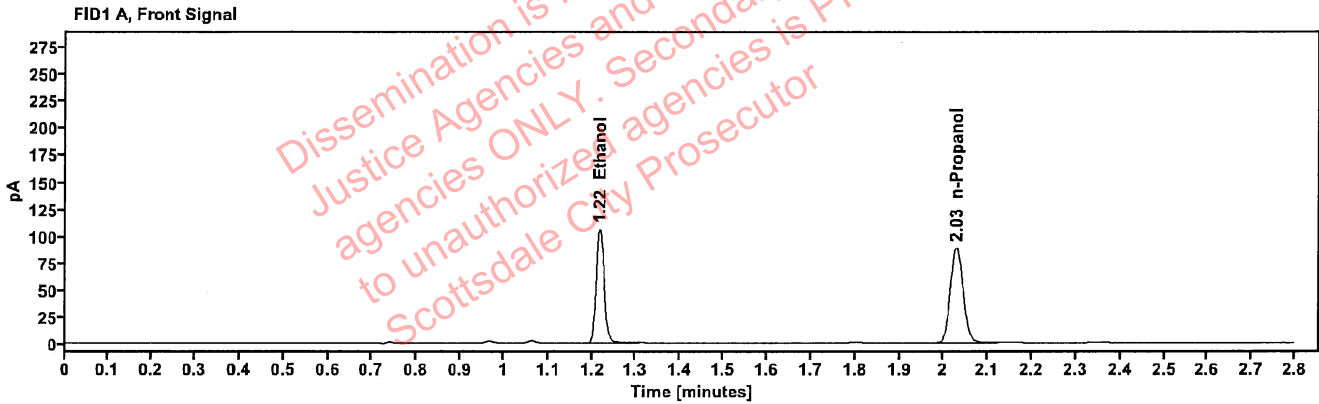


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2138	1.217	135.151
n-Propanol	-----	2.028	176.184

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

Compound	Time (min)	Peak Area
Ethanol	1.366	149.346
n-Propanol	2.452	190.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416570-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:22:36 PM
Data file:	C:\Chem32\1\Data\30Aug24\50.D	Analyst:	Canonico

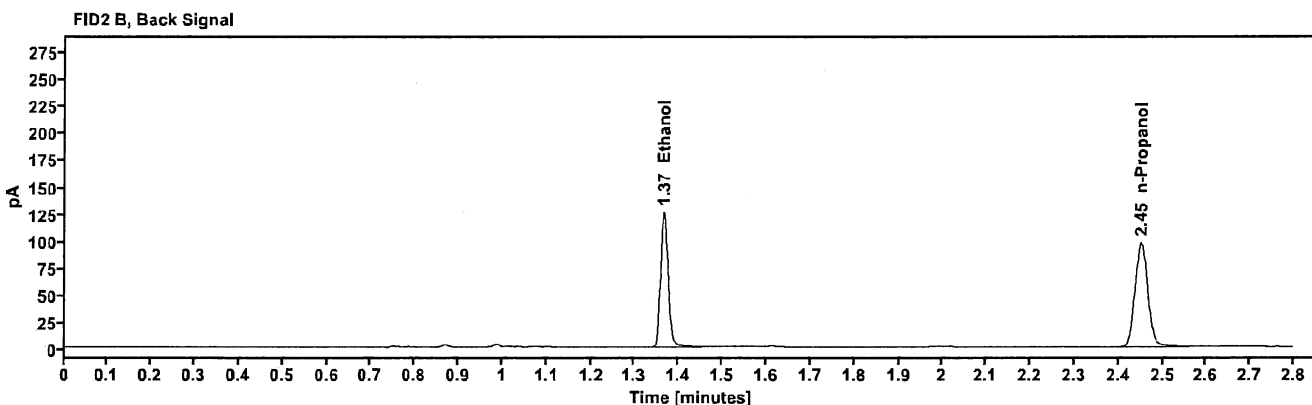
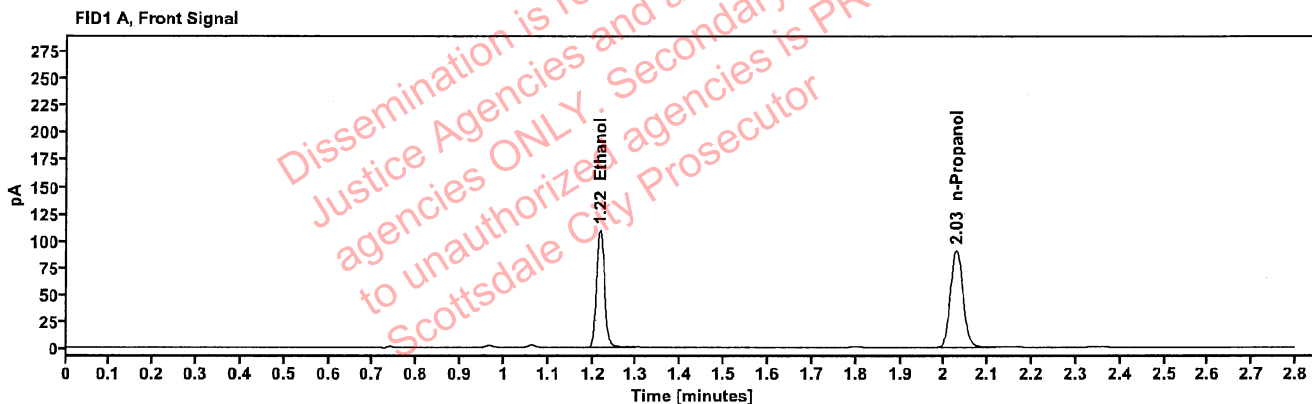


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2144	1.217	138.794
n-Propanol	---	2.028	180.391

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

Compound	Time (min)	Peak Area
Ethanol	1.366	152.282
n-Propanol	2.451	194.881

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416364-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:26:37 PM
Data file:	C:\Chem32\1\Data\30Aug24\51.D	Analyst:	Canonico

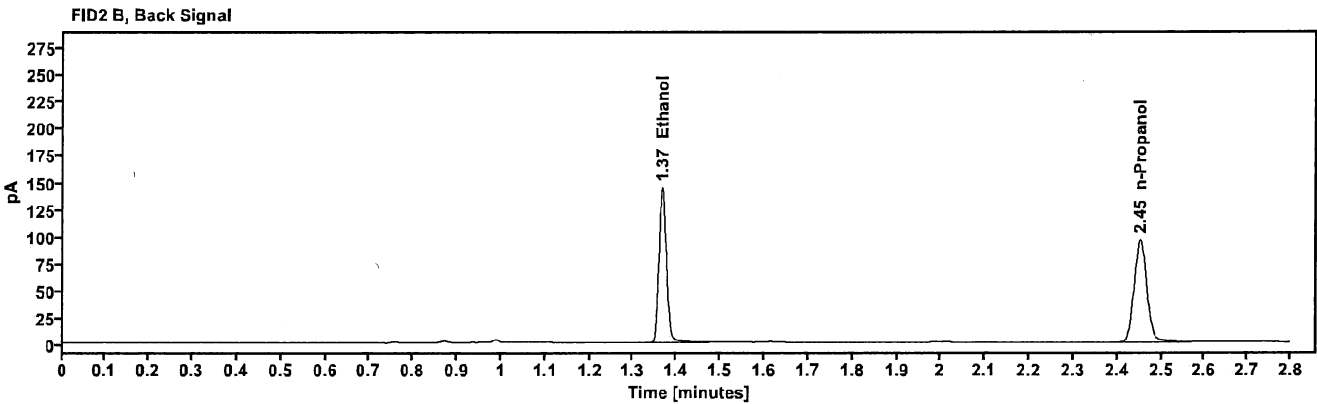
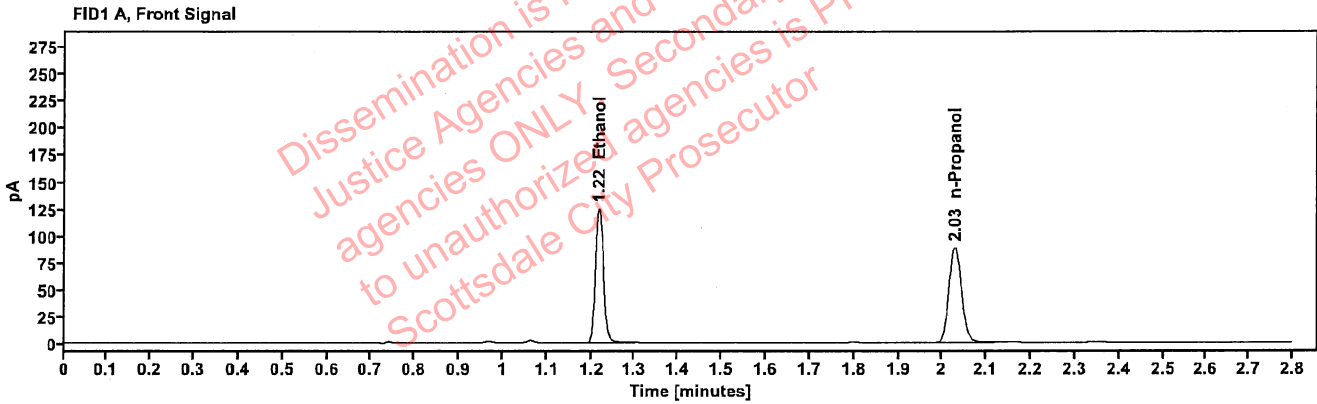


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2505	1.217	158.939
n-Propanol	---	2.028	176.640

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

Compound	Time (min)	Peak Area
Ethanol	1.367	175.699
n-Propanol	2.452	191.112

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2416364-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Aug24
Instrument:	US14173023 CN14160045	Injection date:	8/30/2024 3:30:36 PM
Data file:	C:\Chem32\1\Data\30Aug24\52.D	Analyst:	Canonico

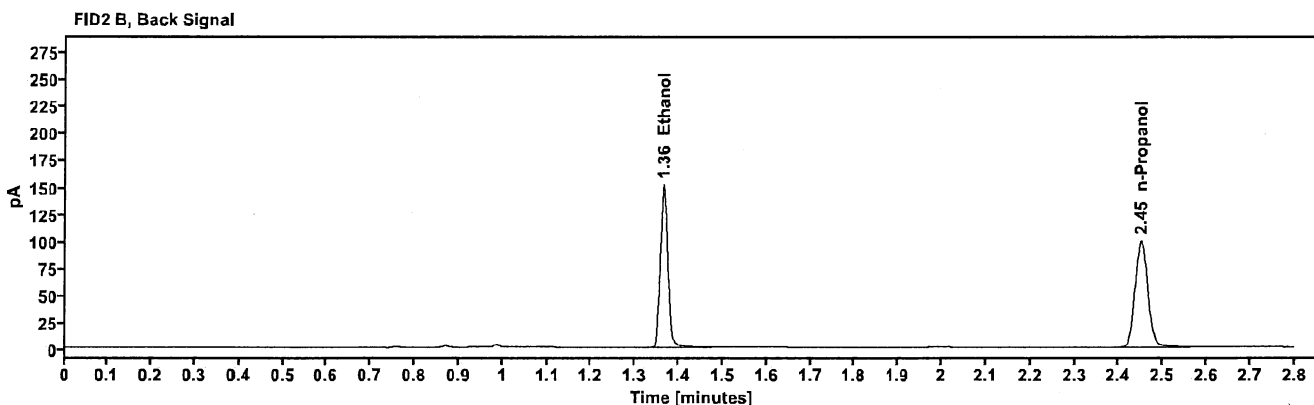
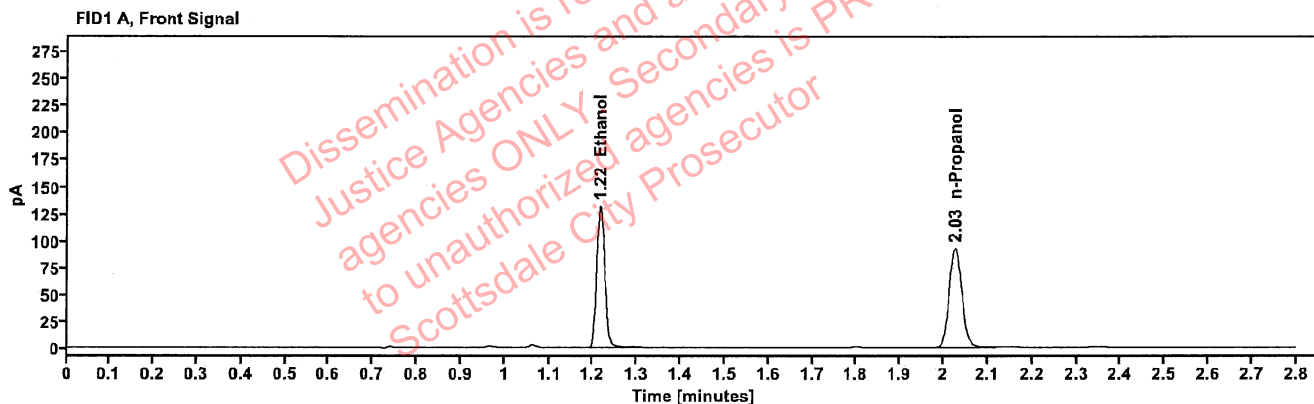


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2528	1.216	167.219
n-Propanol	-----	2.026	184.143

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

Compound	Time (min)	Peak Area
Ethanol	1.365	184.568
n-Propanol	2.450	199.099