

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

ANALYSIS DATE 09/16/2026

SEQUENCE NAME 16Sep26

EQUIPMENT

Pipettor ☐ Hamilton ML600GA23163 ☒ Hamilton ML600EA20851
Gas Chromatograph ☐ Agilent US14173023 ☒ Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r²)
Vial 2 0.10 calibrator Lot FN04042408 0.99999
Vial 3 0.20 calibrator Lot FN07012401
Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.201 d/dL	0.202 g/dL	ACQ 4190425129/6
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.201 g/dL	0.204 g/dL	ACQ 4190425129/6
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Blood control	0.201 g/dL	0.203 g/dL	ACQ 4190425129/6
64	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed C1475825
65	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
66	Blood control	0.201 g/dL	0.202 g/dL	ACQ 4190425129/6
67	Blank	Not detected	Not detected	SPD lab 073126AQ

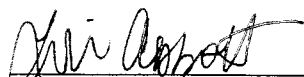
SUBJECT SAMPLES

Subjects in the sequence 21

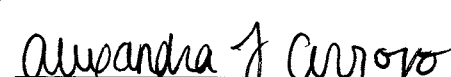
Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch includes four proficiency test samples.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

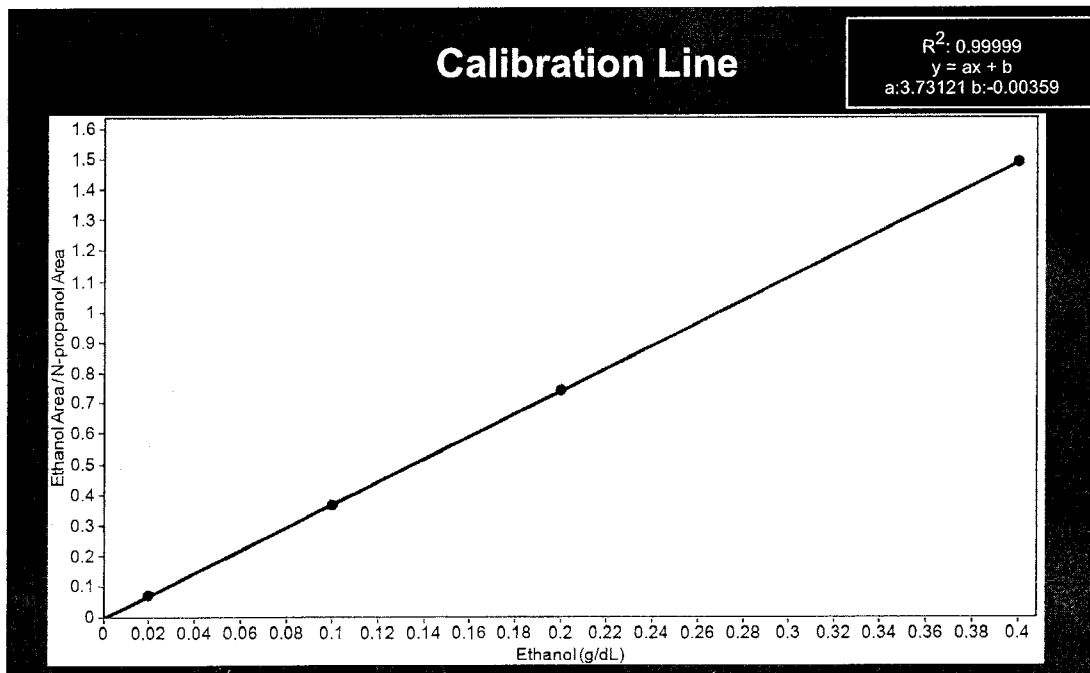
Sequence Quality Assurance Summary

Sequence: 16Sep26

Analyst: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 C1475825	7	0.402	0.400	0.50	0.002
0.040 529862	8	0.039	0.040	2.50	0.001
0.201 4190425129/6	9	0.202	0.201	0.50	0.001
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.201 4190425129/6	31	0.204	0.201	1.49	0.003
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.201 4190425129/6	53	0.203	0.201	1.00	0.002
0.400 C1475825	64	0.404	0.400	1.00	0.004
0.040 529862	65	0.040	0.040	0.00	0.000
0.201 4190425129/6	66	0.202	0.201	0.50	0.001
blank 073126AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	14.009	192.898	0.073
0.100	69.051	187.876	0.368
0.200	143.504	193.243	0.743
0.400	279.739	187.829	1.489



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	16Sep26
Method:	ethanol quant.M	Injection date:	9/16/2026 12:00:32 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>WA</i>
Data file:	C:\Chem32\1\Data\16Sep26\1.D		

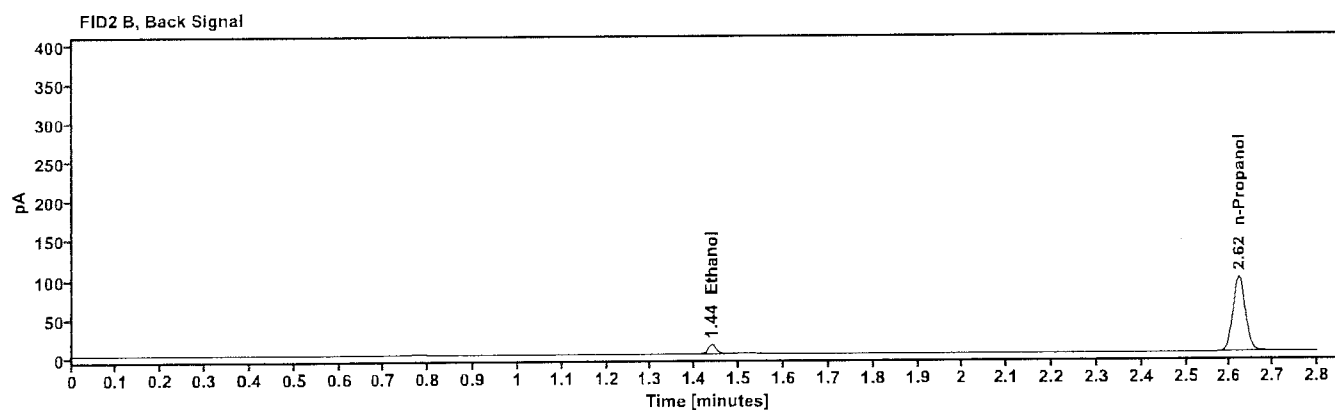
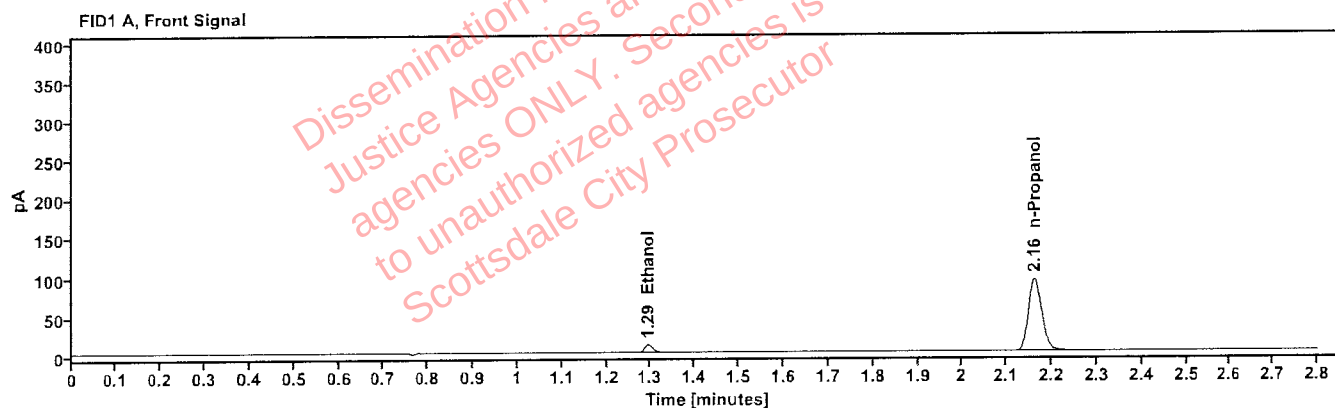


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.294	14.009
n-Propanol	2.162	192.898

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

Compound	Time (min)	Peak Area
Ethanol	1.438	14.490
n-Propanol	2.621	199.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	16Sep26
Method:	ethanol quant.M	Injection date:	9/16/2026 12:04:21 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>DL</i>
Data file:	C:\Chem32\1\Data\16Sep26\2.D		

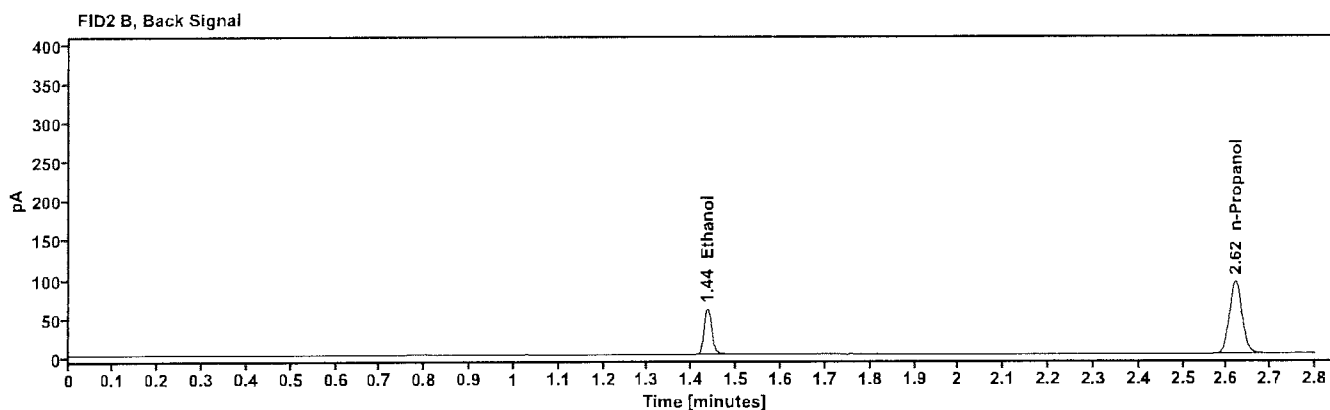
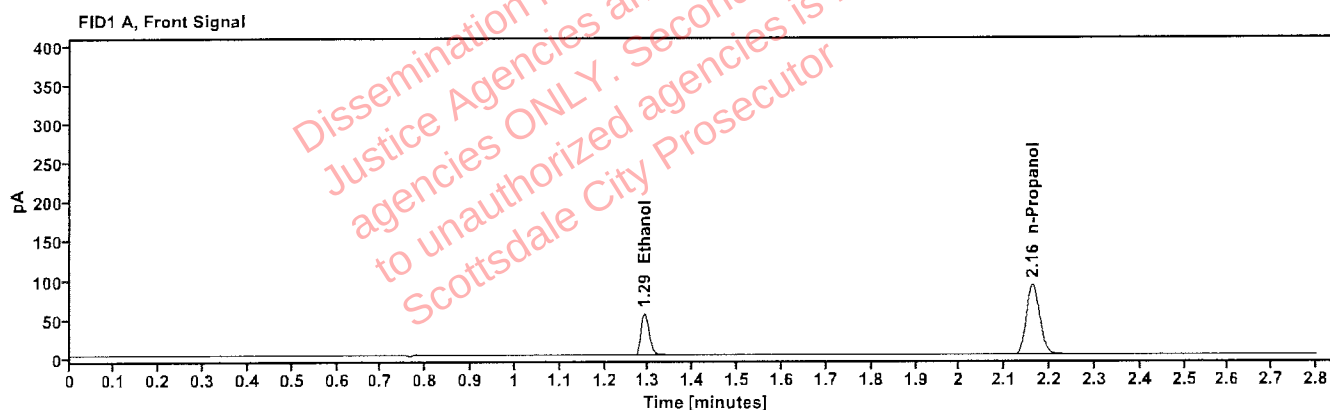


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	69.051
n-Propanol	2.161	187.876

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

Compound	Time (min)	Peak Area
Ethanol	1.435	71.296
n-Propanol	2.620	193.898

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	16Sep26
Method:	ethanol quant.M	Injection date:	9/16/2026 12:08:09 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>ol</i>
Data file:	C:\Chem32\1\Data\16Sep26\3.D		

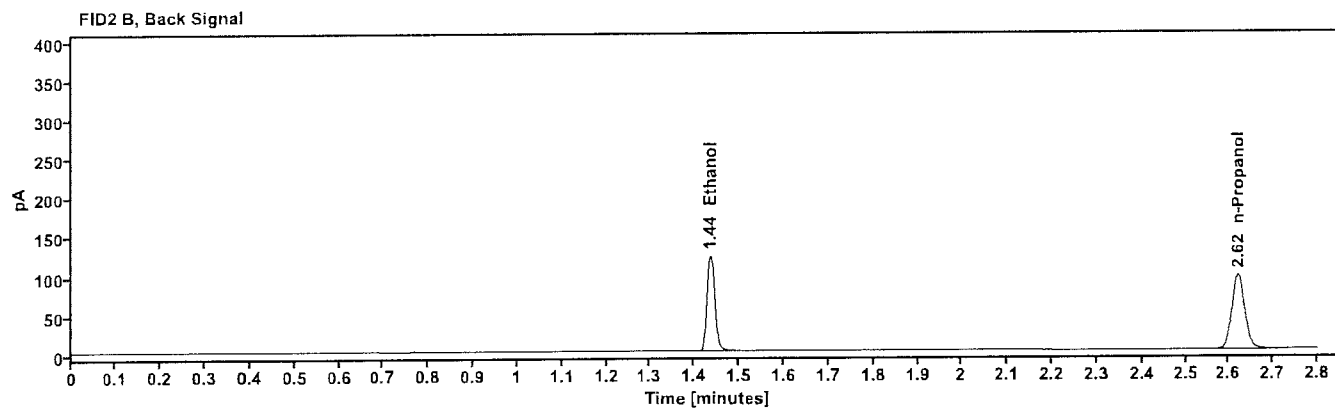
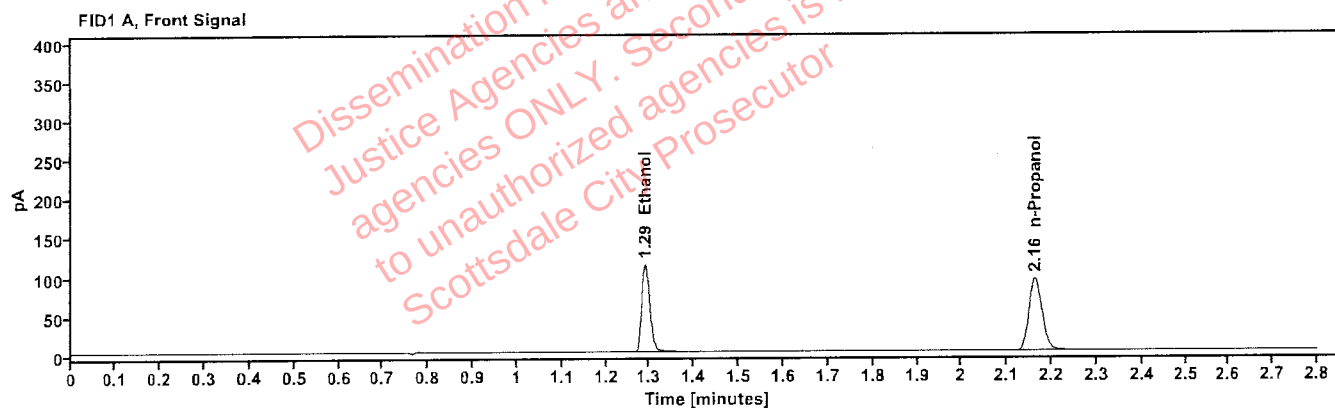


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.290	143.504
n-Propanol	2.162	193.243

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

Compound	Time (min)	Peak Area
Ethanol	1.436	148.350
n-Propanol	2.621	199.209

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	16Sep26
Method:	ethanol quant.M	Injection date:	9/16/2026 12:11:55 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\16Sep26\4.D		

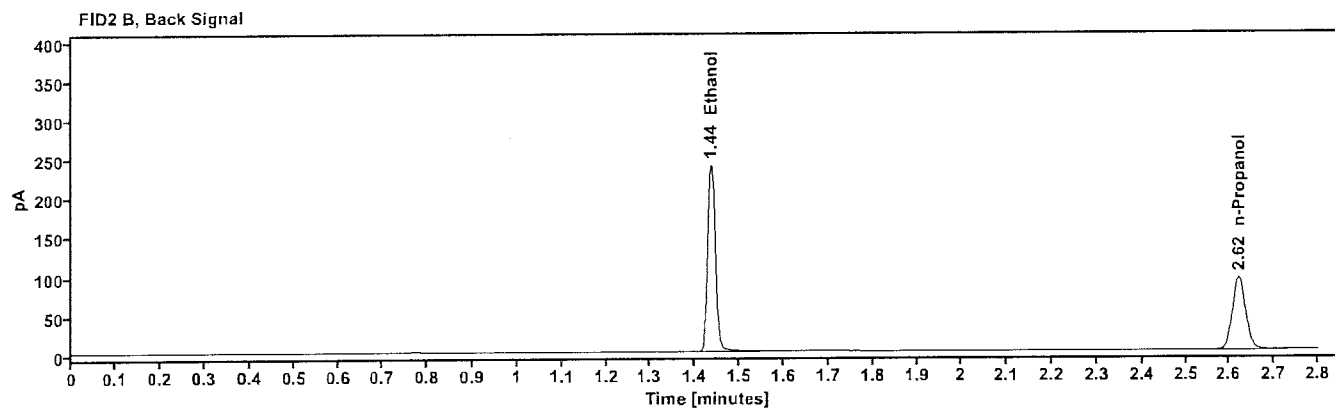
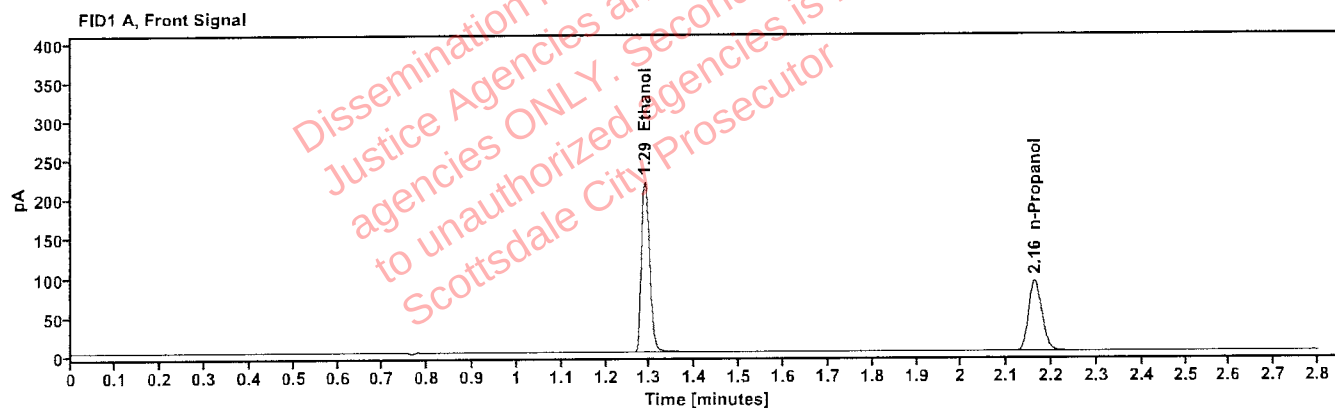


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.290	279.739
n-Propanol	2.162	187.829

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

Compound	Time (min)	Peak Area
Ethanol	1.436	288.953
n-Propanol	2.621	193.802

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:15:44 PM
Data file:	C:\Chem32\1\Data\16Sep26\5.D	Analyst:	Abbott

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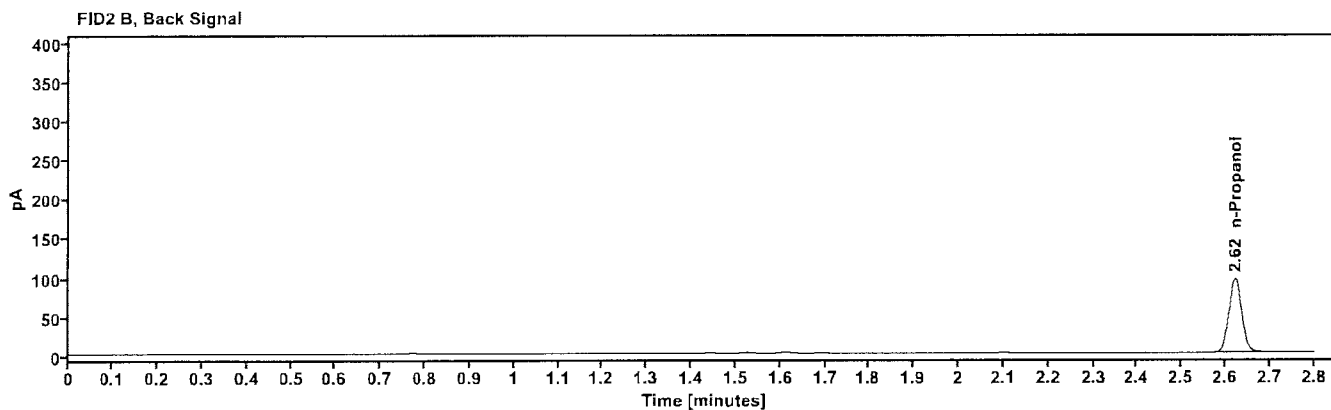
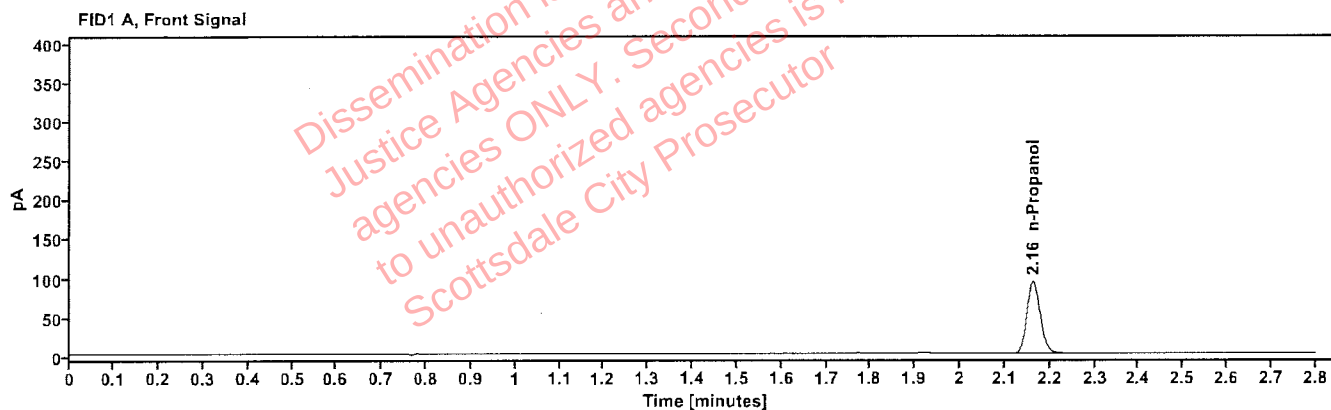


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.162	191.843

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

Compound	Time (min)	Peak Area
n-Propanol	2.622	198.200

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:19:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\6.D	Analyst:	Abbott <i>JA</i>

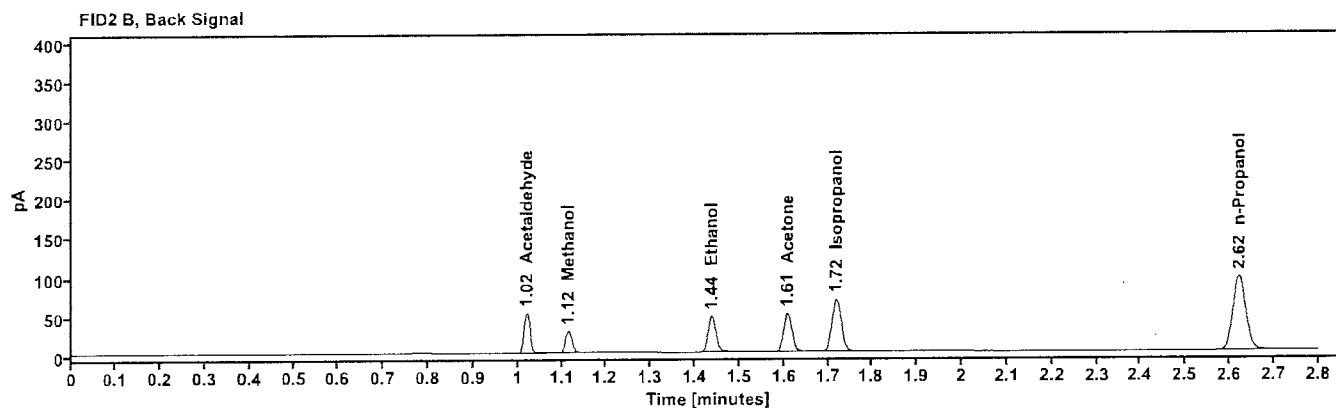
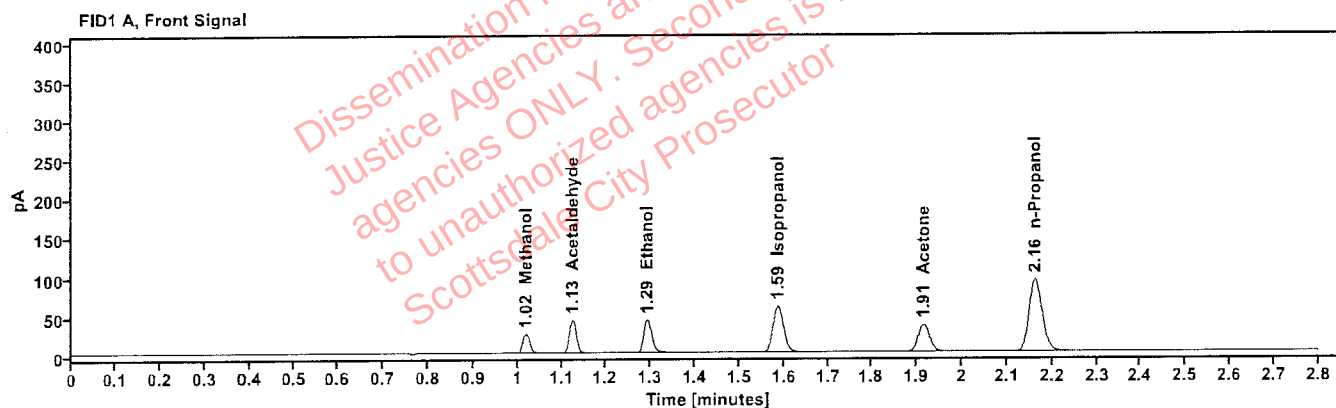


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.019	27.799
Acetaldehyde	-----	1.125	46.459
quantified Ethanol	0.0770	1.292	54.729
Isopropanol	-----	1.587	98.394
Acetone	-----	1.915	63.382
n-Propanol	-----	2.162	192.960

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.020	48.189
Methanol	1.115	28.563
Ethanol	1.438	56.475
Acetone	1.608	65.462
Isopropanol	1.719	101.717
n-Propanol	2.622	198.846

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:24:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\7.D	Analyst:	Abbott

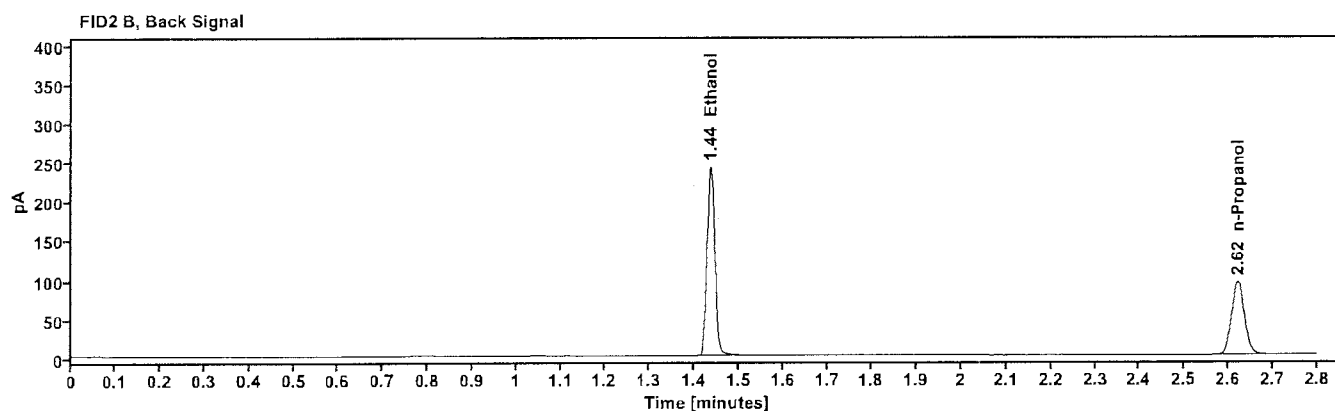
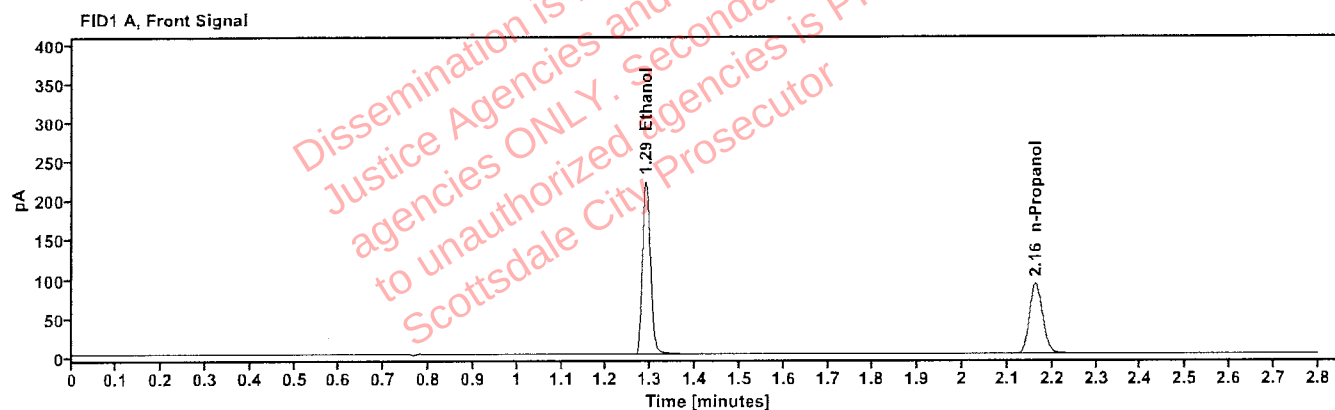


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4020	1.290	283.247
n-Propanol	----	2.162	189.272

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

Compound	Time (min)	Peak Area
Ethanol	1.436	292.811
n-Propanol	2.621	195.065

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:28:19 PM
Data file:	C:\Chem32\1\Data\16Sep26\8.D	Analyst:	Abbott

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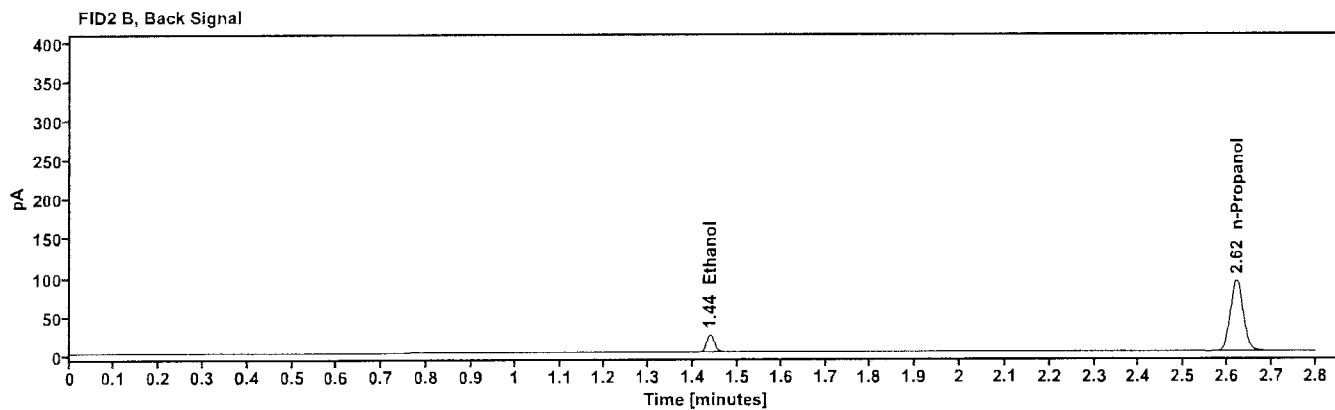
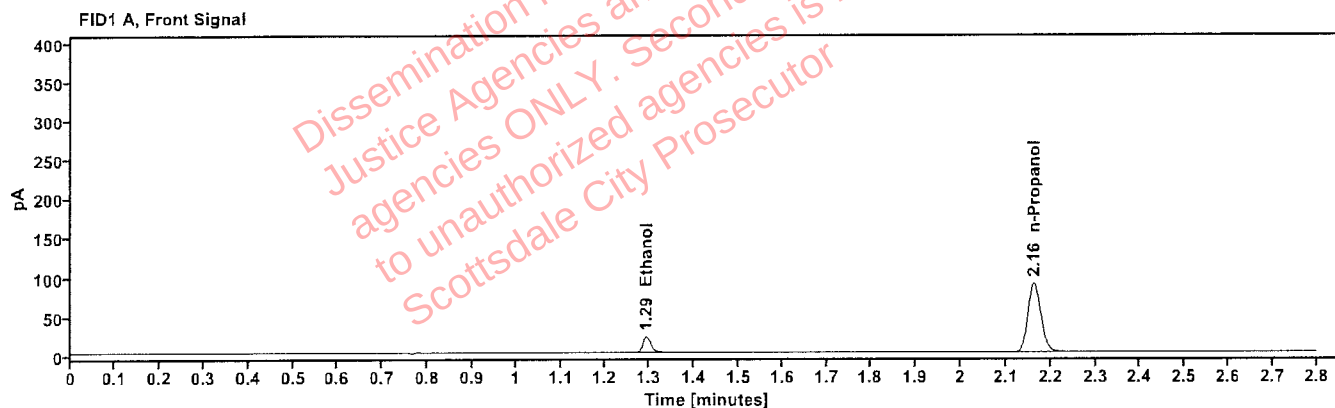


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0399	1.293	26.876
n-Propanol	-----	2.162	184.853

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

Compound	Time (min)	Peak Area
Ethanol	1.437	27.820
n-Propanol	2.621	190.576

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	9
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:32:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\9.D	Analyst:	Abbott

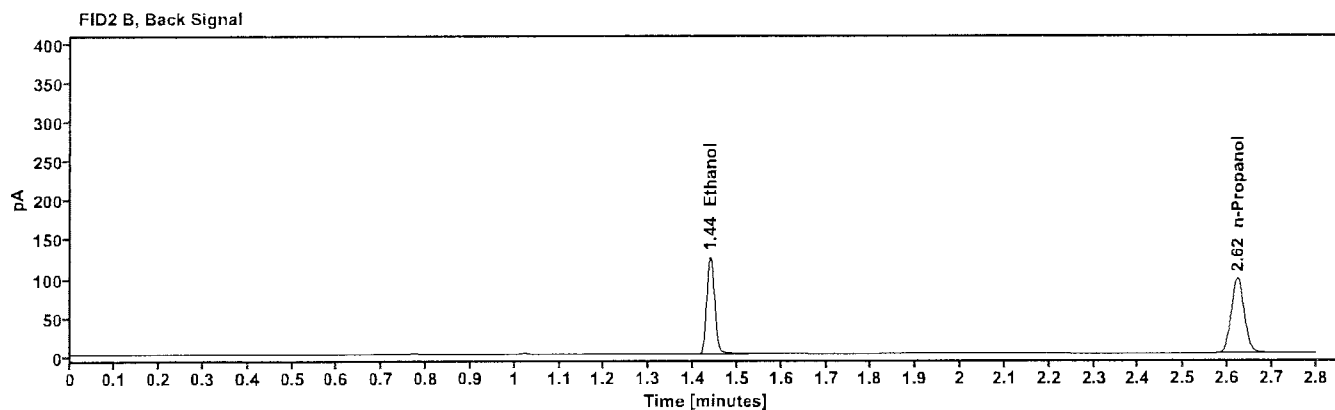
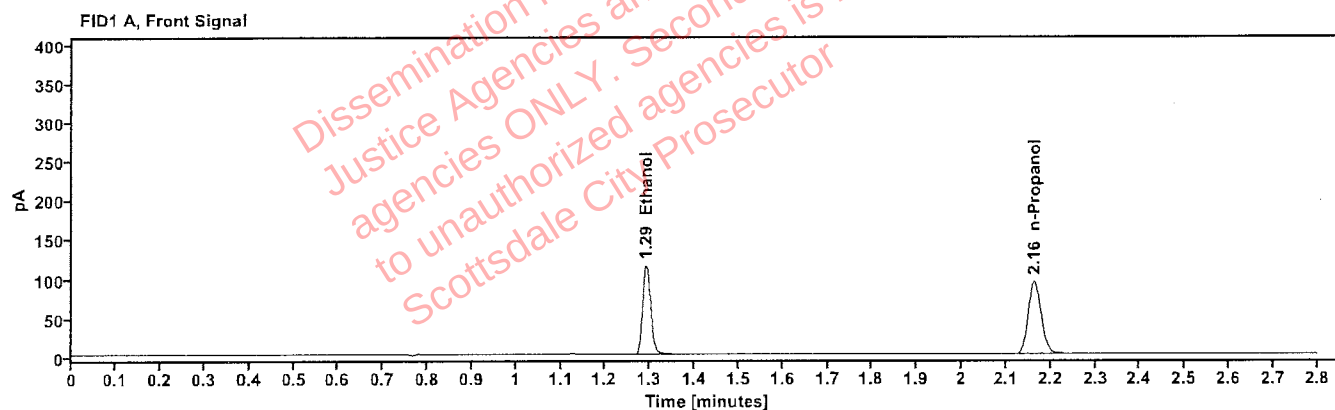


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2026	1.291	146.245
n-Propanol	-----	2.163	194.343

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

Compound	Time (min)	Peak Area
Ethanol	1.438	150.905
n-Propanol	2.623	200.317

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:16:19 PM
Data file:	C:\Chem32\1\Data\16Sep26\20.D	Analyst:	Abbott <i>DA</i>

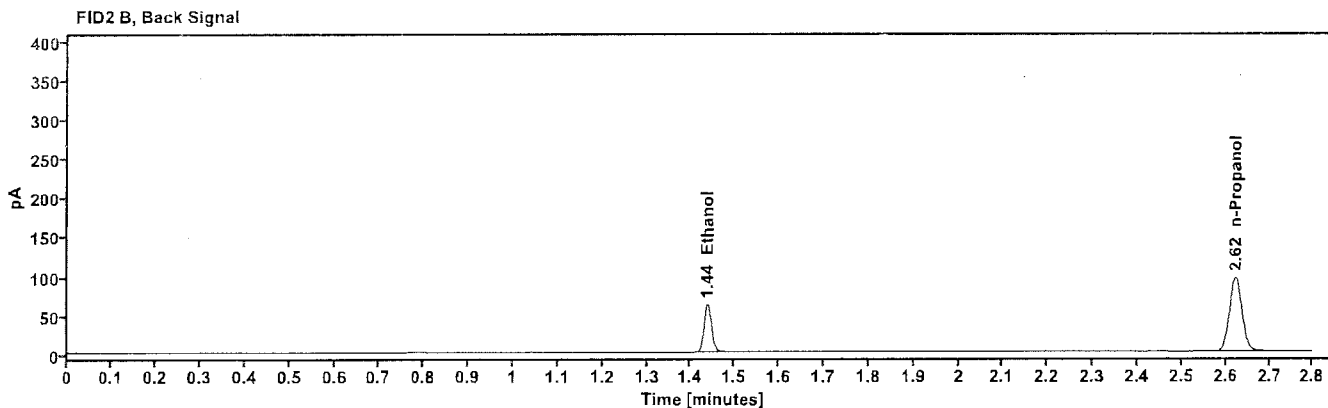
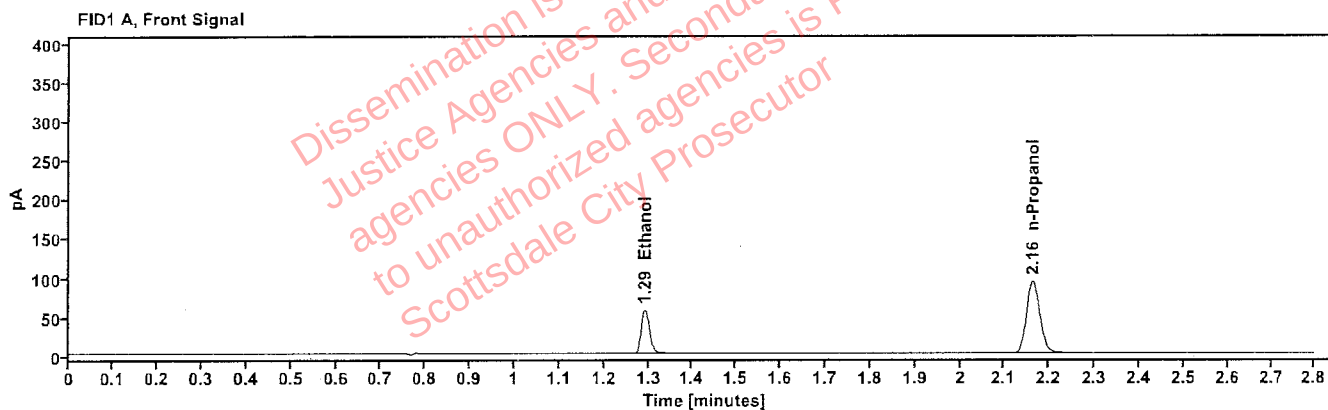


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1013	1.292	71.949
n-Propanol	-----	2.163	192.219

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

Compound	Time (min)	Peak Area
Ethanol	1.437	74.318
n-Propanol	2.622	198.052

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	31
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:00:32 PM
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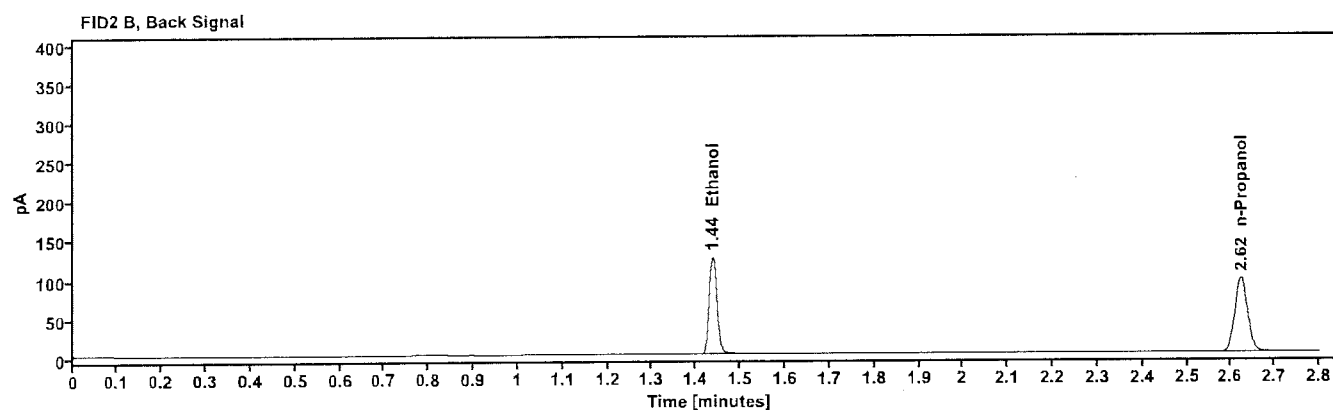
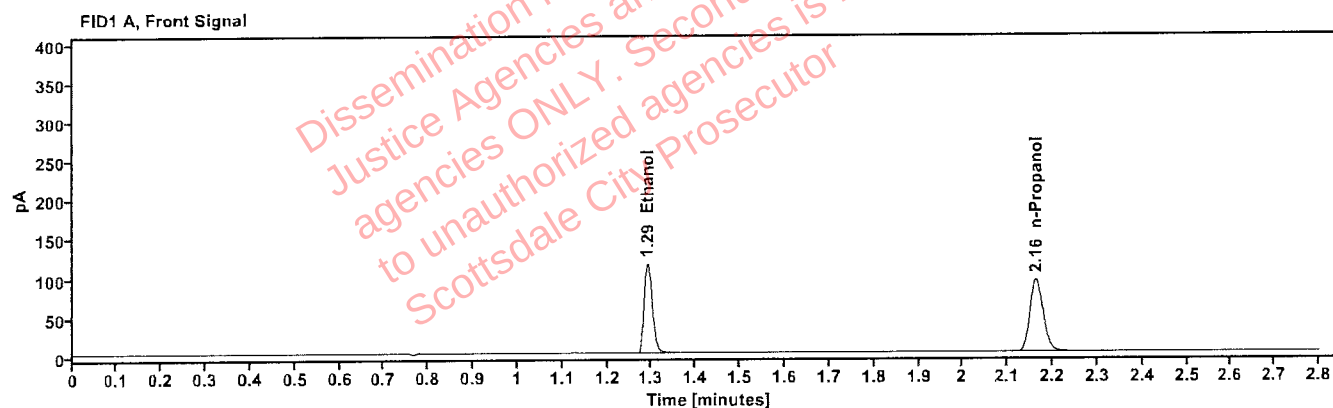


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2041	1.291	146.763
n-Propanol	-----	2.163	193.680

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

Compound	Time (min)	Peak Area
Ethanol	1.438	151.530
n-Propanol	2.623	199.794

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:43:31 PM
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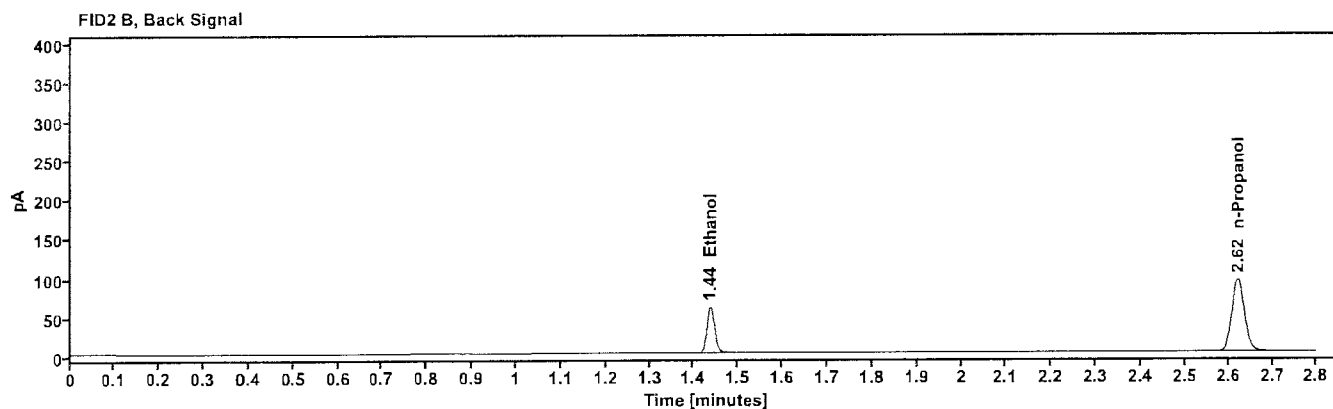
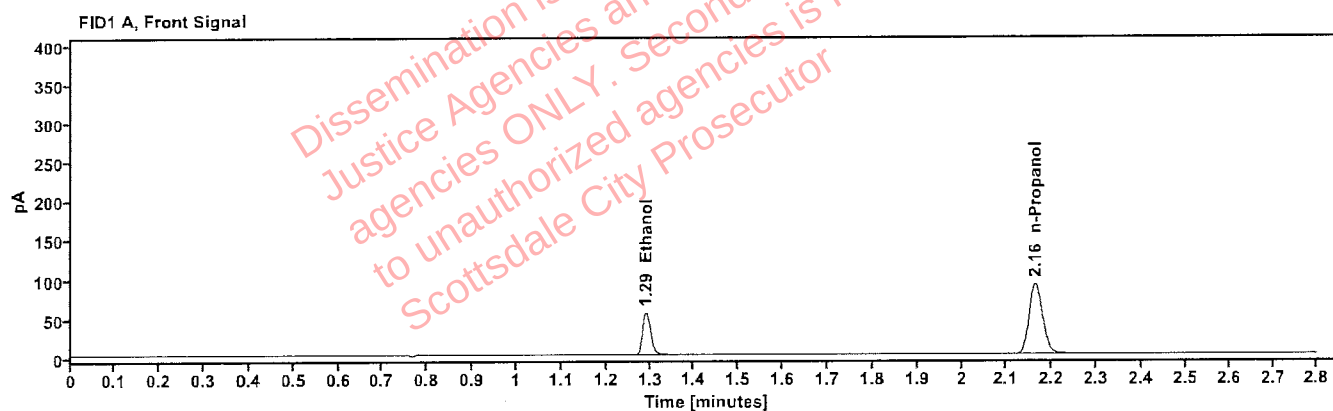


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1011	1.292	70.164
n-Propanol	-----	2.162	187.783

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

Compound	Time (min)	Peak Area
Ethanol	1.437	72.536
n-Propanol	2.622	193.716

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	53
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:27:43 PM
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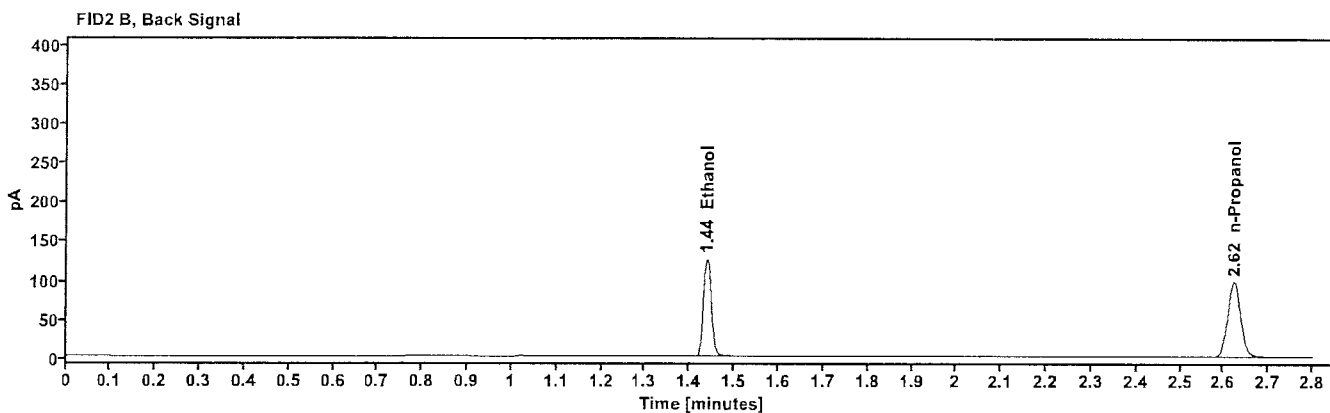
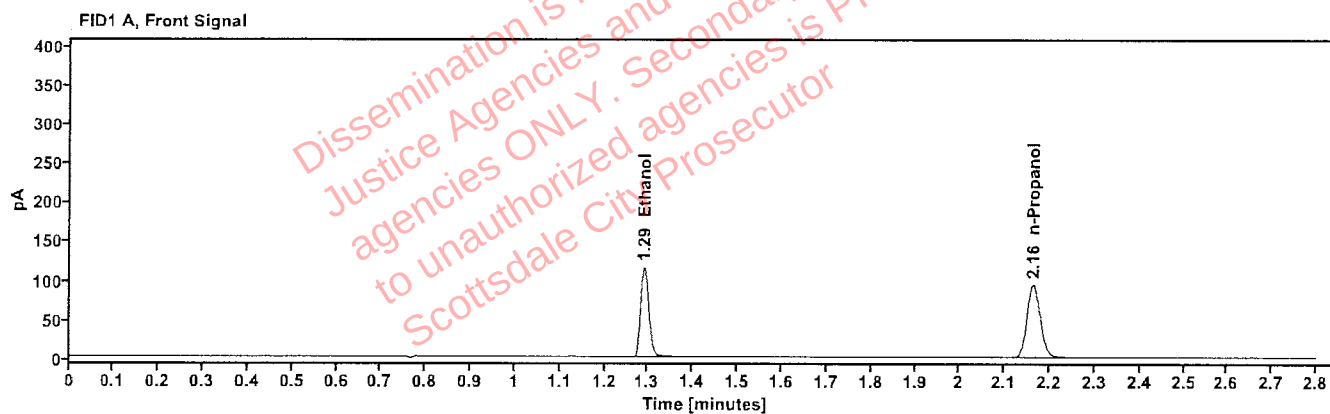


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2033	1.291	146.832
n-Propanol	-----	2.163	194.459

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

Compound	Time (min)	Peak Area
Ethanol	1.438	151.909
n-Propanol	2.623	200.610

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:11:55 PM
Data file:	C:\Chem32\1\Data\16Sep26\64.D	Analyst:	Abbott 

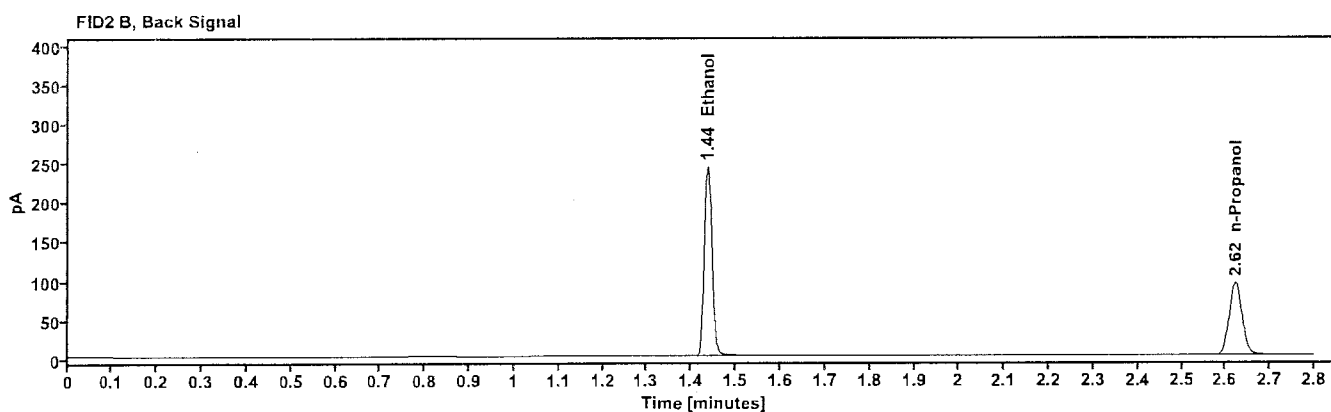
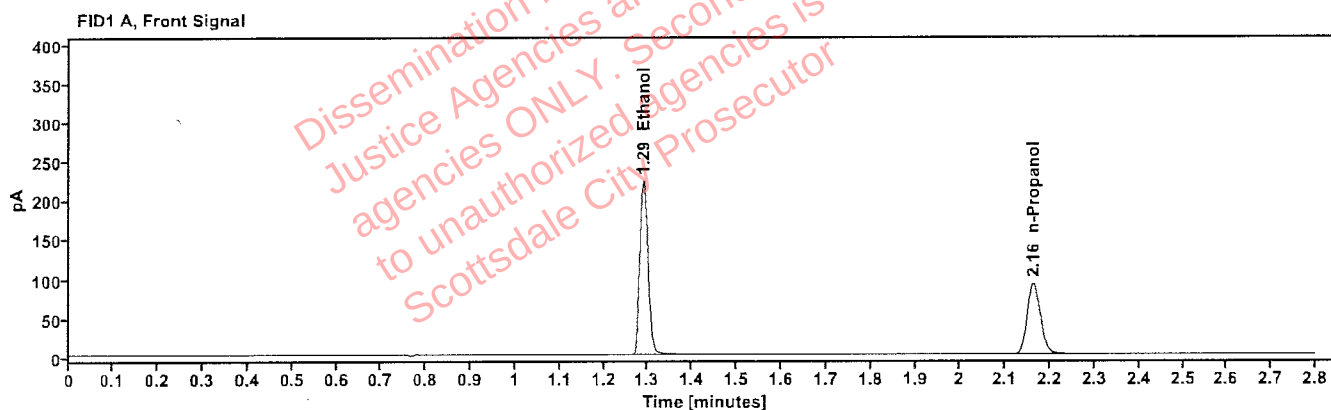


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4041	1.290	284.143
n-Propanol	-----	2.163	188.921

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

Compound	Time (min)	Peak Area
Ethanol	1.436	293.499
n-Propanol	2.622	194.877

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:15:44 PM
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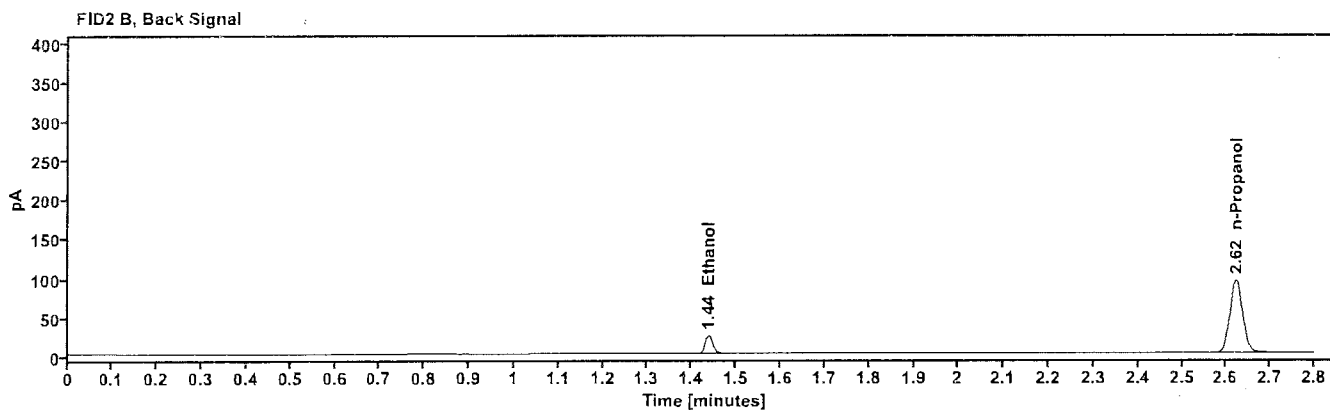
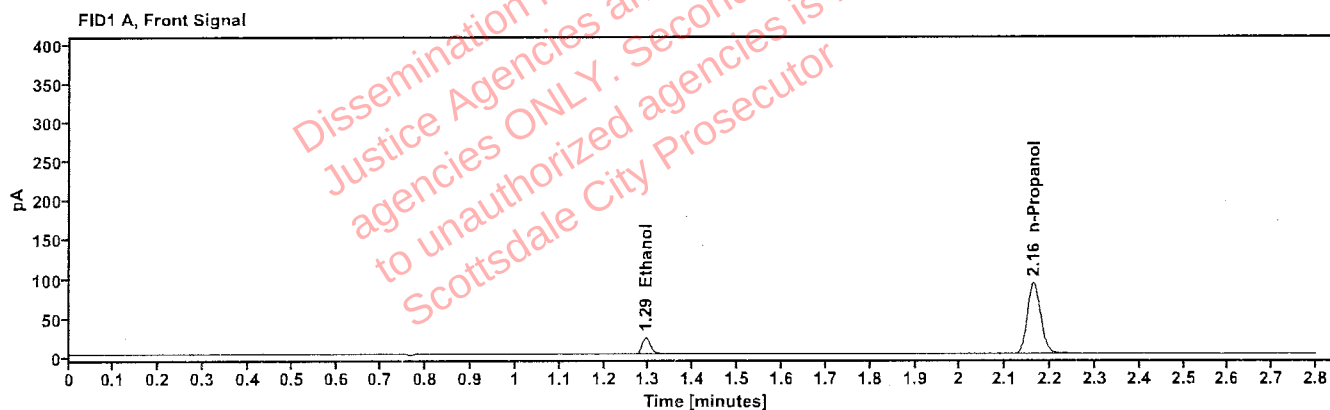


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0405	1.293	27.943
n-Propanol	----	2.163	189.517

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

Compound	Time (min)	Peak Area
Ethanol	1.438	28.884
n-Propanol	2.622	195.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	66
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:19:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\66.D	Analyst:	Abbott

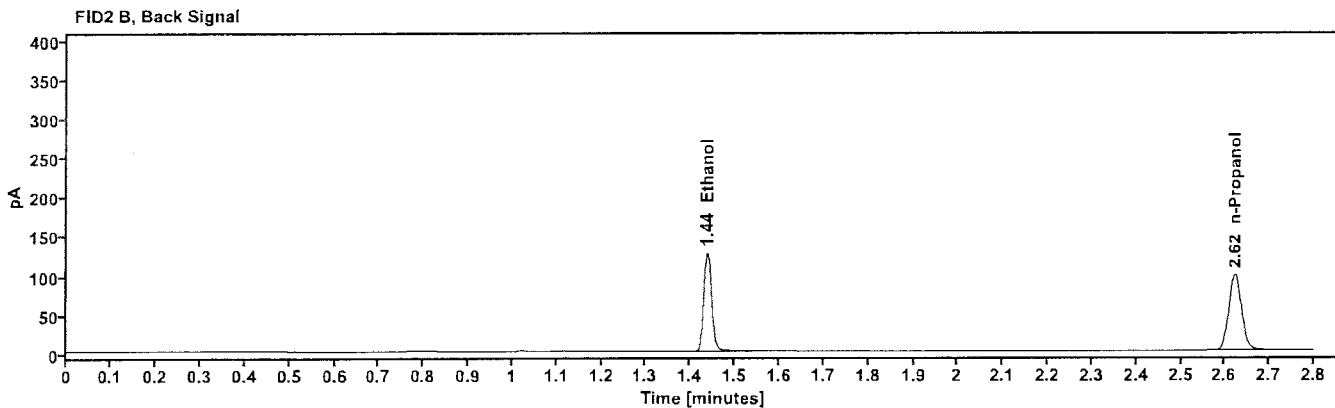
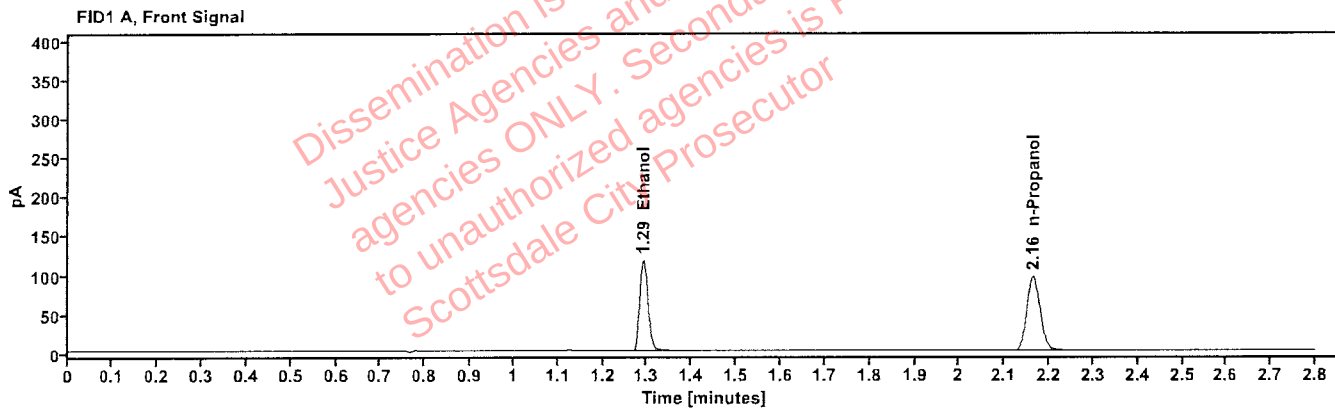


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2026	1.291	148.623
n-Propanol	-----	2.163	197.593

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

Compound	Time (min)	Peak Area
Ethanol	1.438	153.734
n-Propanol	2.623	203.730

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	073126AQ	Vial:	67
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:24:31 PM
Data file:	C:\Chem32\1\Data\16Sep26\67.D	Analyst:	Abbott

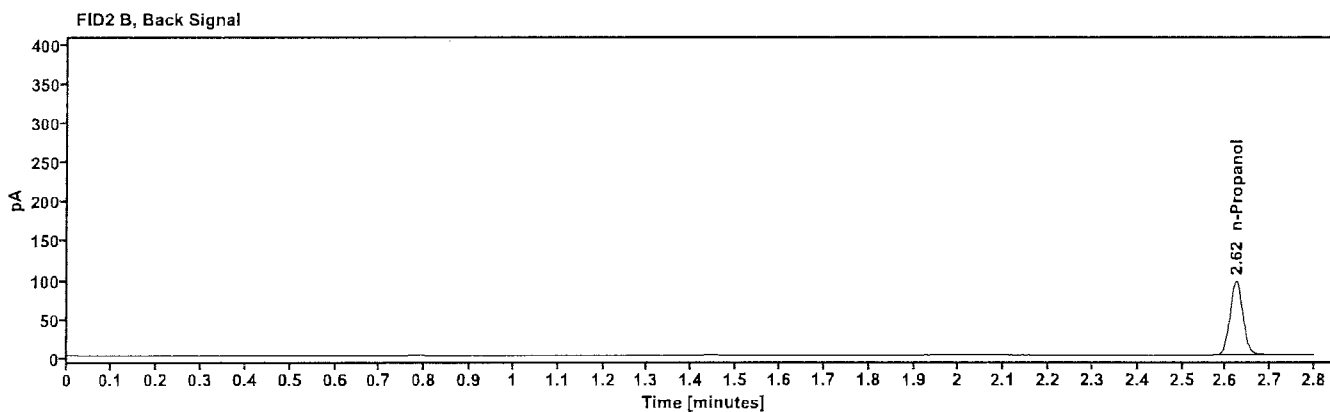
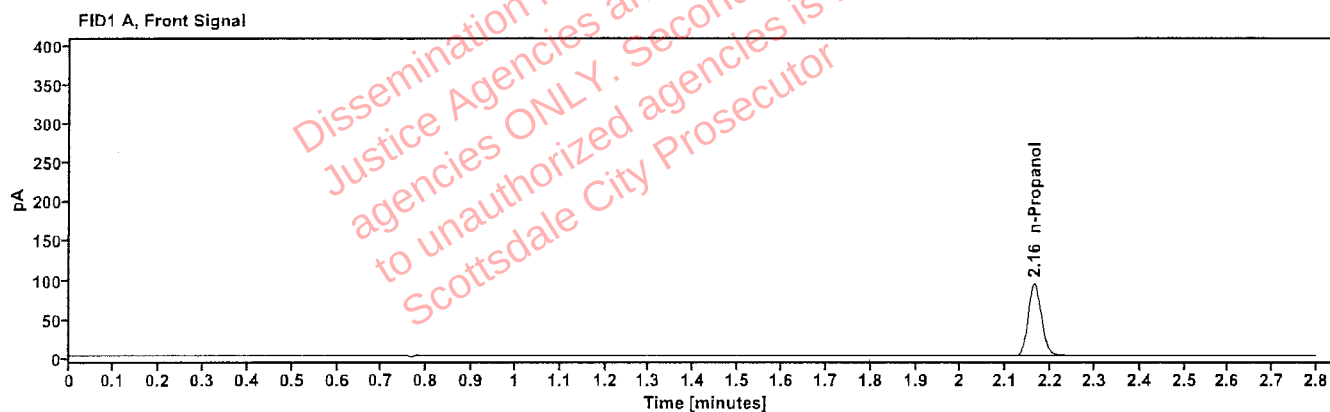


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.163	192.454

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

Compound	Time (min)	Peak Area
n-Propanol	2.623	198.644

Sequence Summary

Page 1 of 2

Sequence name: 16Sep26 Instrument: US2320A024 US23180007 Analyst: Abbott 

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 Calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 Calibrator	Calibration		ethanol quant.M
3	FN07012401	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	061026WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile Mix	Control		ethanol quant.M
7	C1475825	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/6	0.201	Control		ethanol quant.M
10	2617057-1		Sample		ethanol quant.M
11	2617057-1		Sample		ethanol quant.M
12	2617287-2		Sample		ethanol quant.M
13	2617287-2		Sample		ethanol quant.M
14	2617061-2		Sample		ethanol quant.M
15	2617061-2		Sample		ethanol quant.M
16	2617837-2		Sample		ethanol quant.M
17	2617837-2		Sample		ethanol quant.M
18	2618100-1		Sample		ethanol quant.M
19	2618100-1		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2618059-1		Sample		ethanol quant.M
22	2618059-1		Sample		ethanol quant.M
23	2618045-1		Sample		ethanol quant.M
24	2618045-1		Sample		ethanol quant.M
25	2618115-2		Sample		ethanol quant.M
26	2618115-2		Sample		ethanol quant.M
27	2618138-1		Sample		ethanol quant.M
28	2618138-1		Sample		ethanol quant.M
29	2618108-2		Sample		ethanol quant.M
30	2618108-2		Sample		ethanol quant.M
31	4190425129/6	0.201	Control		ethanol quant.M
32	2618185-2		Sample		ethanol quant.M
33	2618185-2		Sample		ethanol quant.M
34	2618113-2		Sample		ethanol quant.M
35	2618113-2		Sample		ethanol quant.M
36	2618208-1		Sample		ethanol quant.M
37	2618208-1		Sample		ethanol quant.M
38	2618236-1		Sample		ethanol quant.M
39	2618236-1		Sample		ethanol quant.M
40	2618242-2		Sample		ethanol quant.M
41	2618242-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	TUBE00001		Sample		ethanol quant.M
44	TUBE00001		Sample		ethanol quant.M
45	TUBE00004		Sample		ethanol quant.M
46	TUBE00004		Sample		ethanol quant.M
47	TUBE00003		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

AM

48	TUBE00003		Sample		ethanol quant.M
49	TUBE00002		Sample		ethanol quant.M
50	TUBE00002		Sample		ethanol quant.M
51	2618240-2		Sample		ethanol quant.M
52	2618240-2		Sample		ethanol quant.M
53	4190425129/6	0.201	Control		ethanol quant.M
54	2618234-1		Sample		ethanol quant.M
55	2618234-1		Sample		ethanol quant.M
56	426-01M.G.		Sample		ethanol quant.M
57	426-01M.G.		Sample		ethanol quant.M
58	2617898-1		Sample		ethanol quant.M
59	2617898-1		Sample		ethanol quant.M
60	2617975-2		Sample		ethanol quant.M
61	2617975-2		Sample		ethanol quant.M
62	2618097-1		Sample		ethanol quant.M
63	2618097-1		Sample		ethanol quant.M
64	C1475825	0.400	Control		ethanol quant.M
65	529862	0.040	Control		ethanol quant.M
66	4190425129/6	0.201	Control		ethanol quant.M
67	073126AQ	negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 16Sep26

ANALYST: Abbott *du*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.2084	0.2106	0.20950	0.53	0.00110
12 13	0.2295	0.2347	0.23210	1.12	0.00260
14 15	0.2715	0.2787	0.27510	1.31	0.00360
16 17	0.0437	0.0439	0.04380	0.23	0.00010
18 19	0.0883	0.0885	0.08840	0.11	0.00010
21 22	0.1374	0.1388	0.13810	0.51	0.00070
23 24	0.1365	0.1375	0.13700	0.36	0.00050
25 26	0.1735	0.1733	0.17340	0.06	0.00010
27 28	0.1562	0.1568	0.15650	0.19	0.00030
29 30	0.2584	0.2583	0.25835	0.02	0.00005
32 33	0.1725	0.1724	0.17245	0.03	0.00005
34 35	0.2488	0.2486	0.24870	0.04	0.00010
36 37	0.0866	0.0863	0.08645	0.17	0.00015
38 39	0.0107	0.0107	0.01070	0.00	0.00000
40 41	0.1556	0.1553	0.15545	0.10	0.00015
43 44	0.1453	0.1453	0.14530	0.00	0.00000
45 46	0.2029	0.2026	0.20275	0.07	0.00015
47 48	0.3162	0.3144	0.31530	0.29	0.00090
49 50	0.0818	0.0818	0.08180	0.00	0.00000
51 52	0.2112	0.2113	0.21125	0.02	0.00005
54 55	0.1322	0.1321	0.13215	0.04	0.00005
56 57	0.2175	0.2188	0.21815	0.30	0.00065
58 59	0.1067	0.1069	0.10680	0.09	0.00010
60 61	0.3066	0.3066	0.30660	0.00	0.00000
62 63	0.1283	0.1282	0.12825	0.04	0.00005

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

SEQUENCE: 16Sep26

Headspace Vial 1	Headspace Vial 2	Blood Tube
2617057-1	2617057-1	2617057-1
2617287-2	2617287-2	2617287-2
2617061-2	2617061-2	2617061-2
2617837-2	2617837-2	2617837-2
2618100-1	2618100-1	2618100-1
2618059-1	2618059-1	2618059-1
2618045-1	2618045-1	2618045-1
2618115-2	2618115-2	2618115-2
2618138-1	2618138-1	2618138-1
2618108-2	2618108-2	2618108-2

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617057-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:35:56 PM
Data file:	C:\Chem32\1\Data\16Sep26\10.D	Analyst:	Abbott

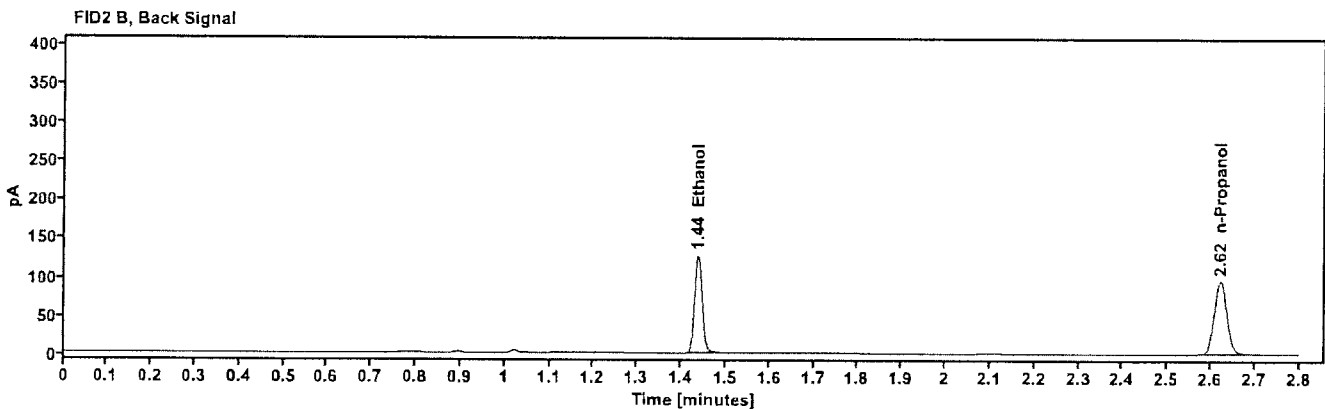
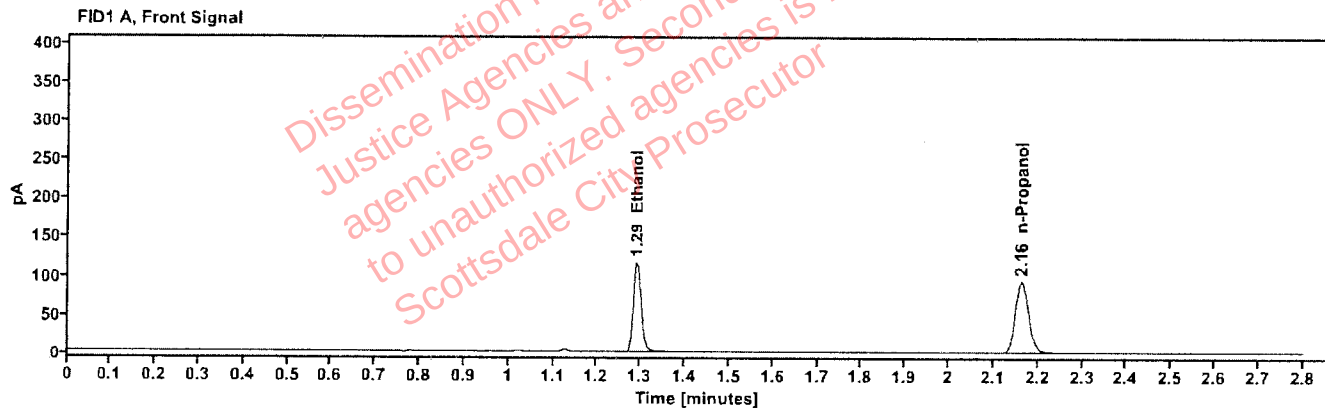


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2084	1.291	147.657
n-Propanol	-----	2.163	190.771

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

Compound	Time (min)	Peak Area
Ethanol	1.437	152.495
n-Propanol	2.622	196.351

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617057-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:39:44 PM
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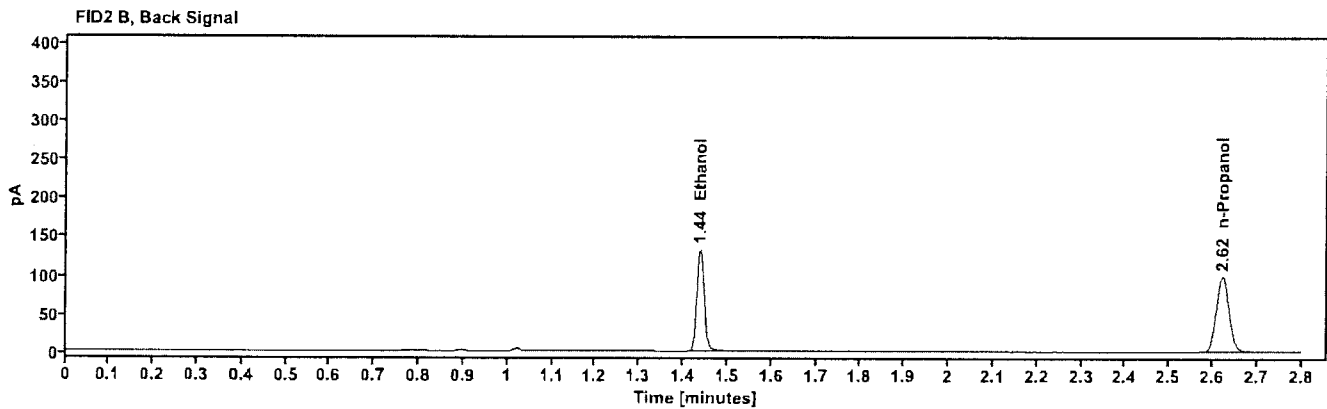
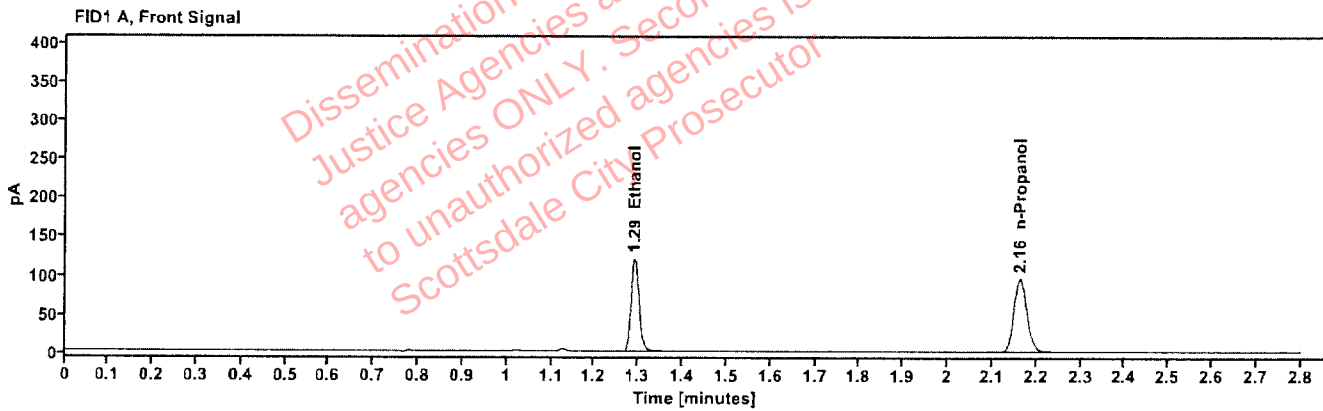


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2106	1.291	153.396
n-Propanol	-----	2.163	196.150

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

Compound	Time (min)	Peak Area
Ethanol	1.438	158.101
n-Propanol	2.623	202.041

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617287-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:43:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\12.D	Analyst:	Abbott

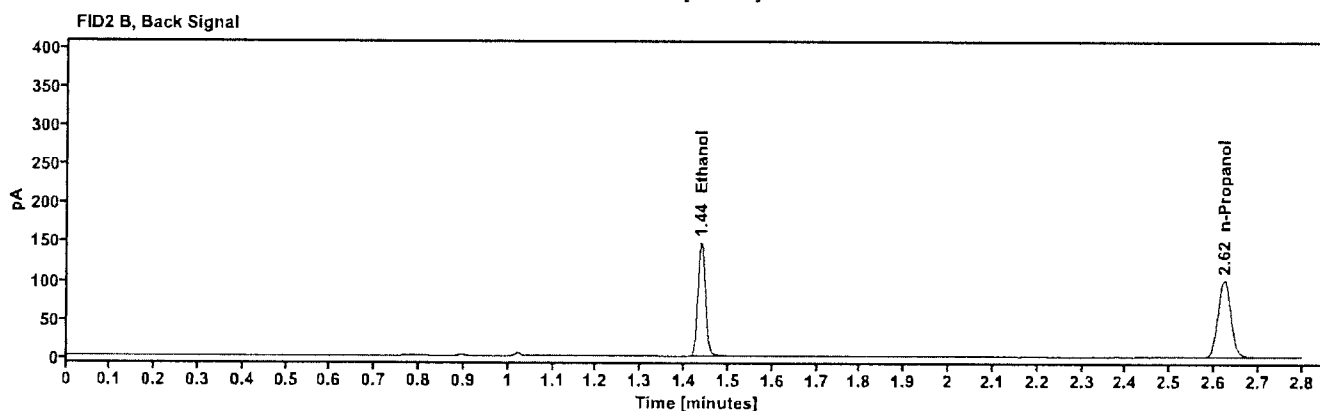
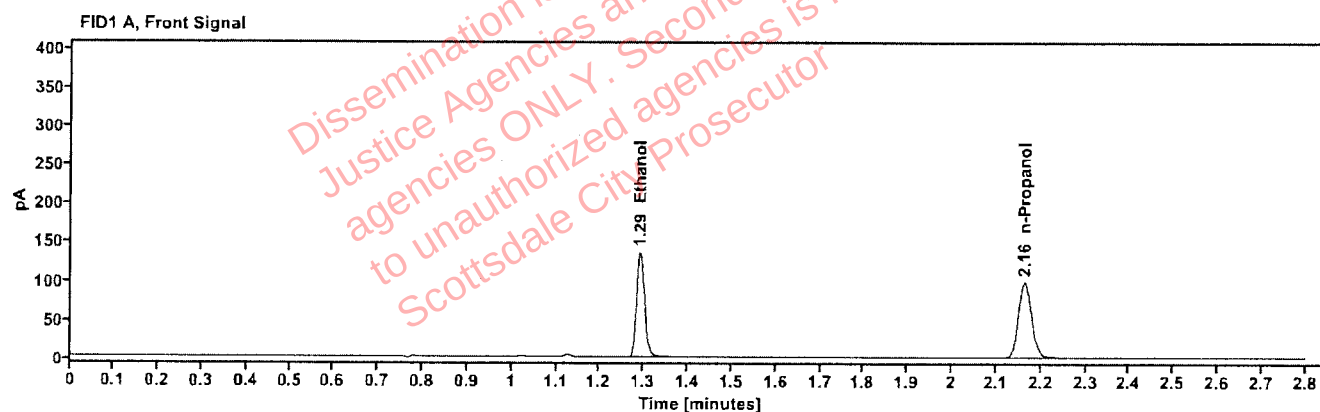


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2295	1.291	172.236
n-Propanol	---	2.163	202.001

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

Compound	Time (min)	Peak Area
Ethanol	1.438	177.955
n-Propanol	2.623	207.849

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617287-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:48:31 PM
Data file:	C:\Chem32\1\Data\16Sep26\13.D	Analyst:	Abbott

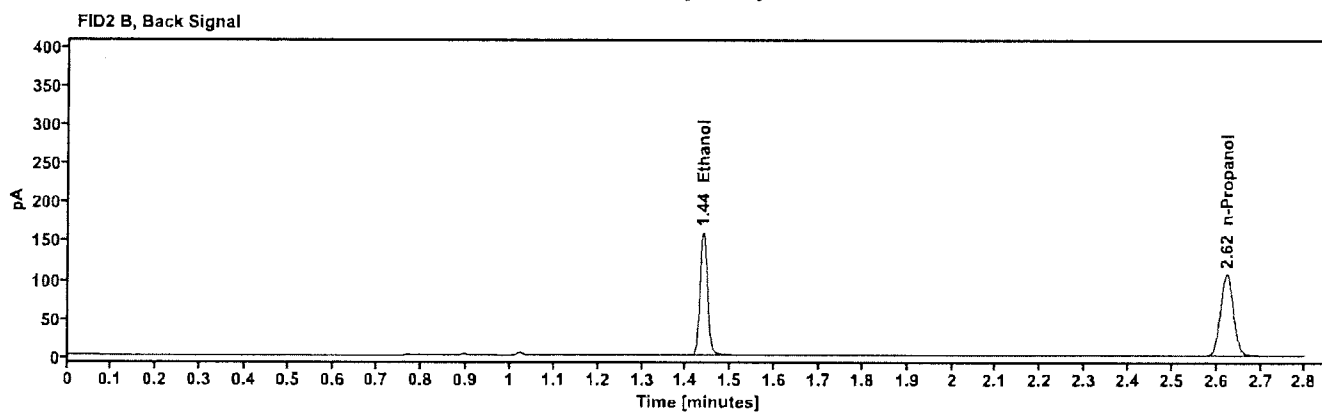
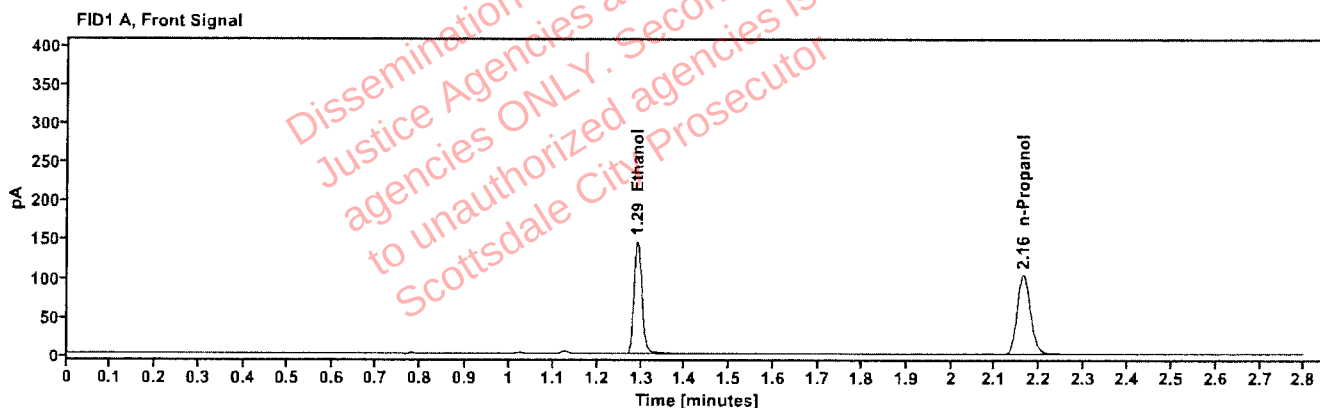


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2347	1.291	185.660
n-Propanol	-----	2.163	212.876

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

Compound	Time (min)	Peak Area
Ethanol	1.438	191.412
n-Propanol	2.623	219.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617061-2	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:52:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\14.D	Analyst:	Abbott

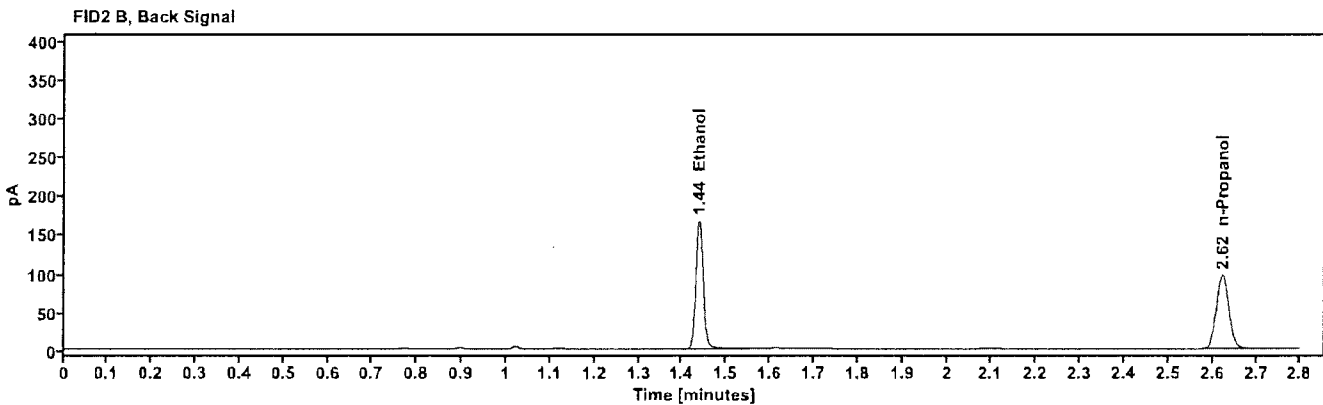
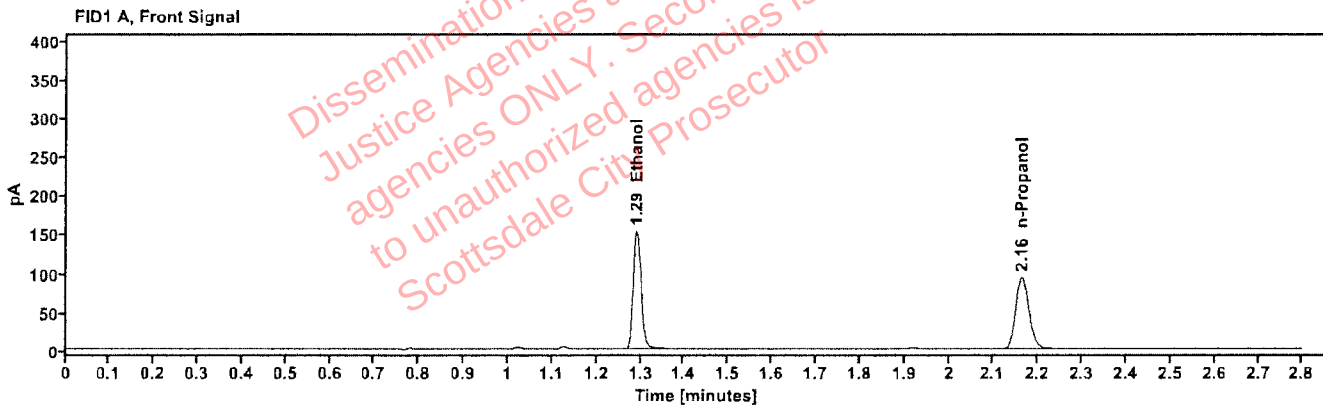


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2715	1.291	193.797
n-Propanol	----	2.163	192.022

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

Compound	Time (min)	Peak Area
Ethanol	1.437	200.343
n-Propanol	2.623	197.138

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617061-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:56:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\15.D	Analyst:	Abbott

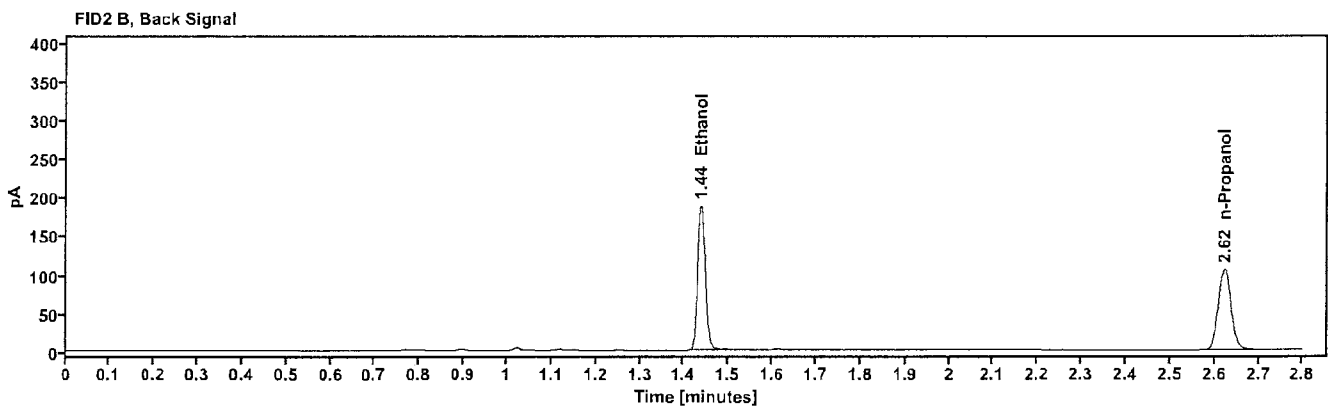
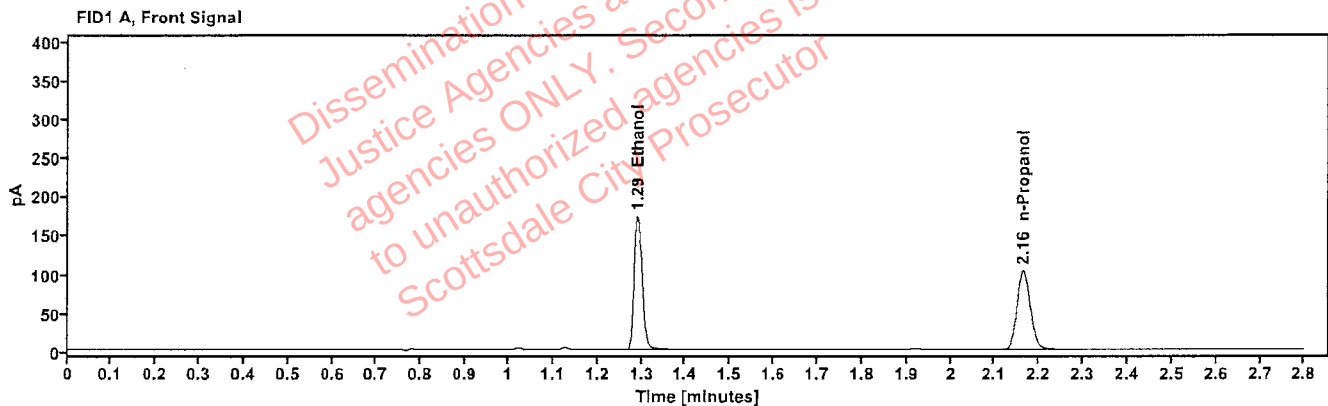


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2787	1.291	219.201
n-Propanol	-----	2.163	211.494

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

Compound	Time (min)	Peak Area
Ethanol	1.438	226.501
n-Propanol	2.623	217.156

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617837-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 12:59:55 PM
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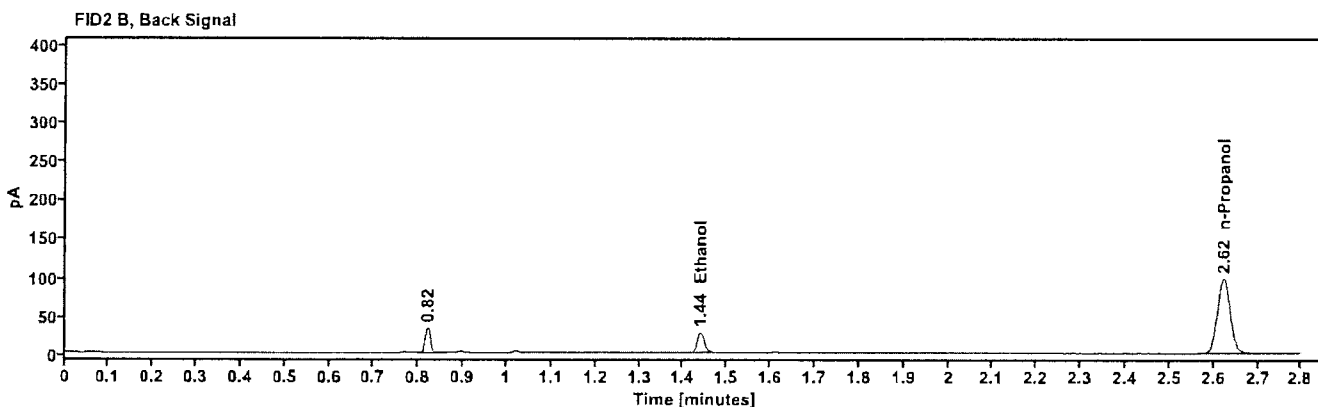
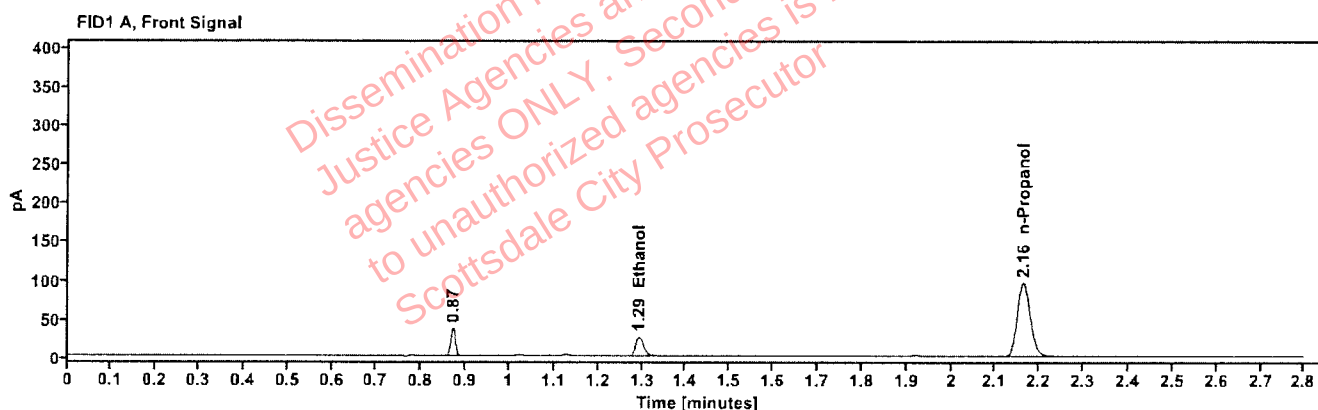


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0437	1.293	31.293
n-Propanol	---	2.163	196.285

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

Compound	Time (min)	Peak Area
Ethanol	1.439	32.604
n-Propanol	2.623	202.250

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617837-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:03:44 PM
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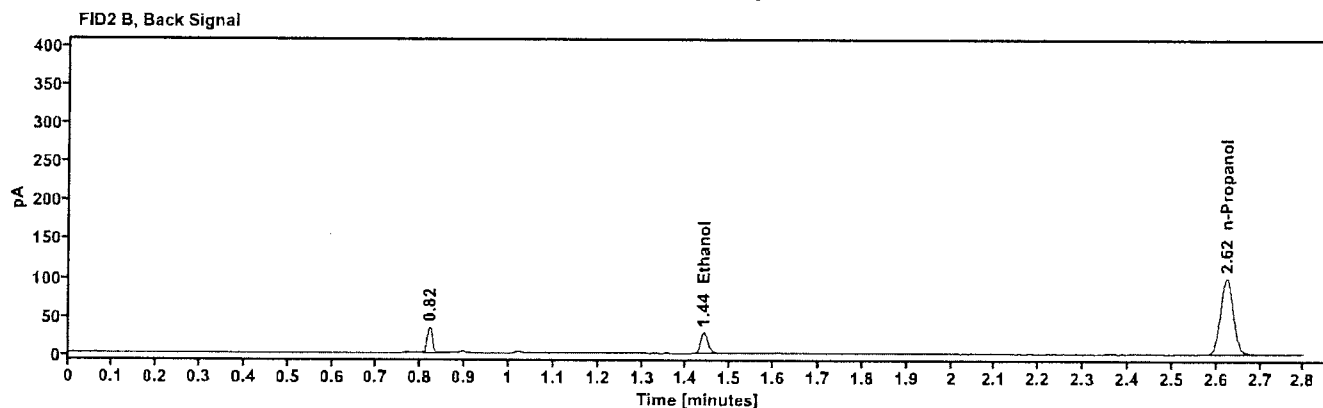
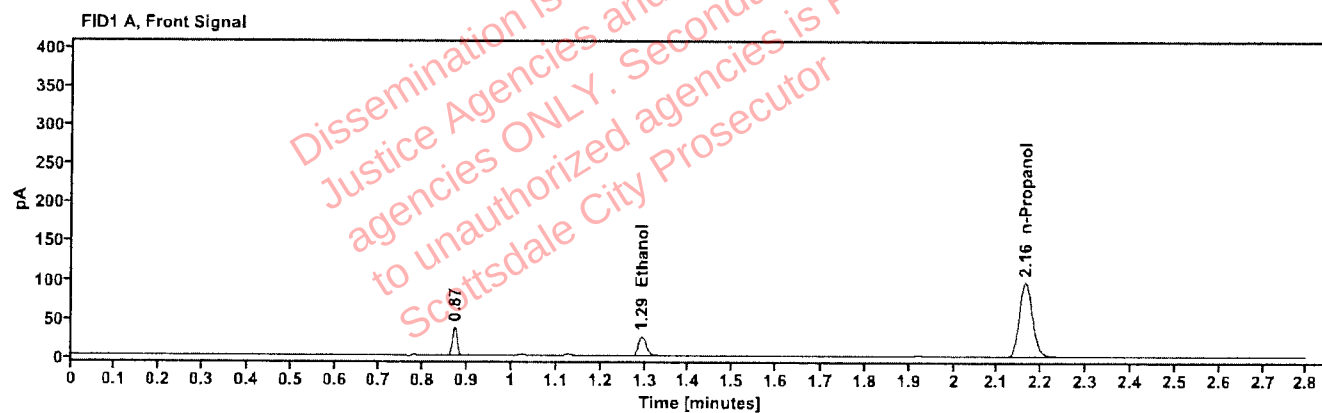


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0439	1.294	31.888
n-Propanol		2.163	199.002

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

Compound	Time (min)	Peak Area
Ethanol	1.439	33.227
n-Propanol	2.623	205.100

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618100-1	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:07:32 PM
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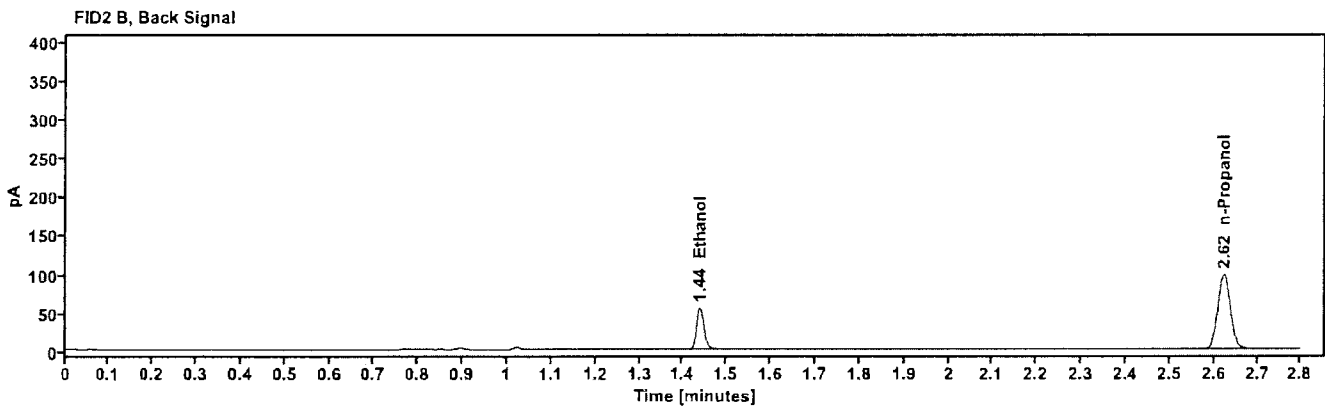
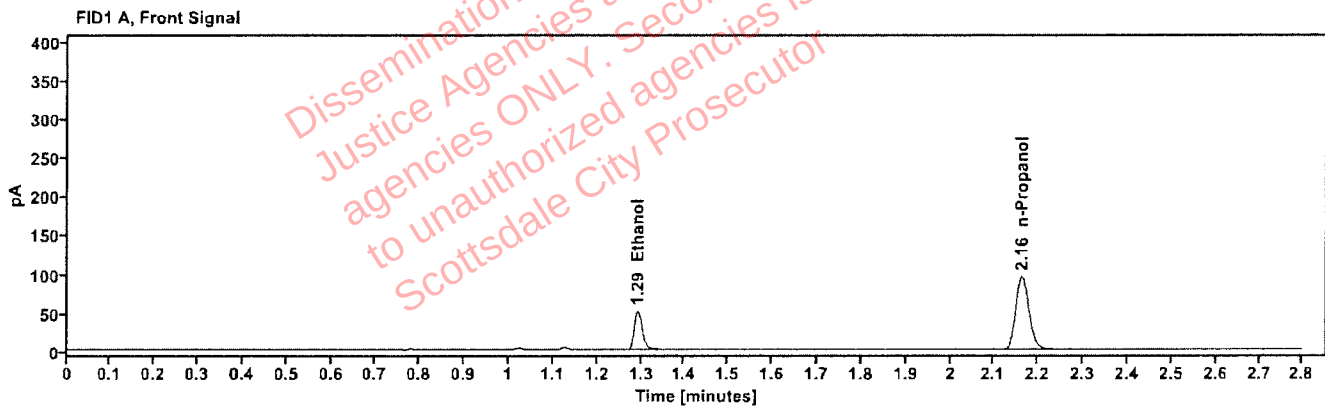


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0883	1.292	63.695
n-Propanol	---	2.163	195.379

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

Compound	Time (min)	Peak Area
Ethanol	1.438	65.509
n-Propanol	2.623	200.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618100-1	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:12:32 PM
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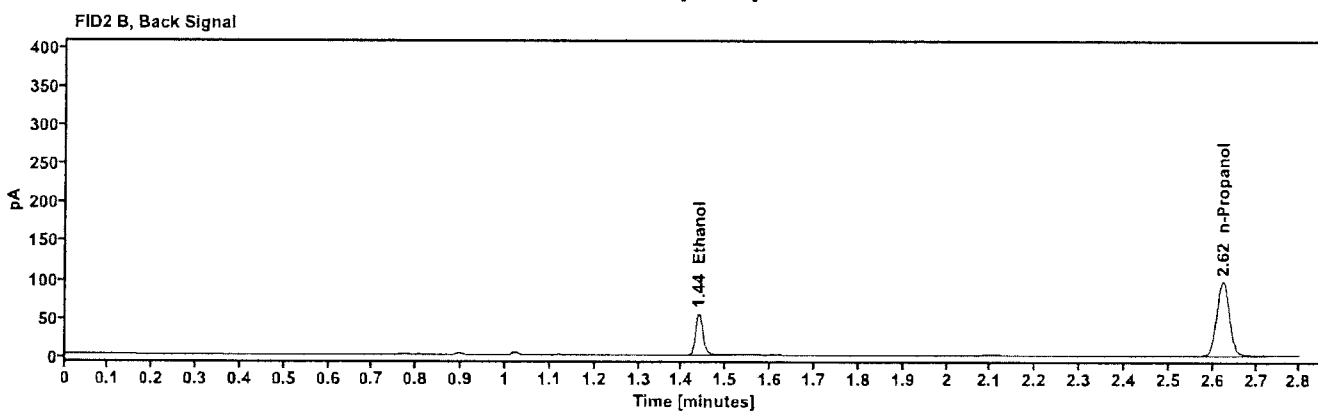
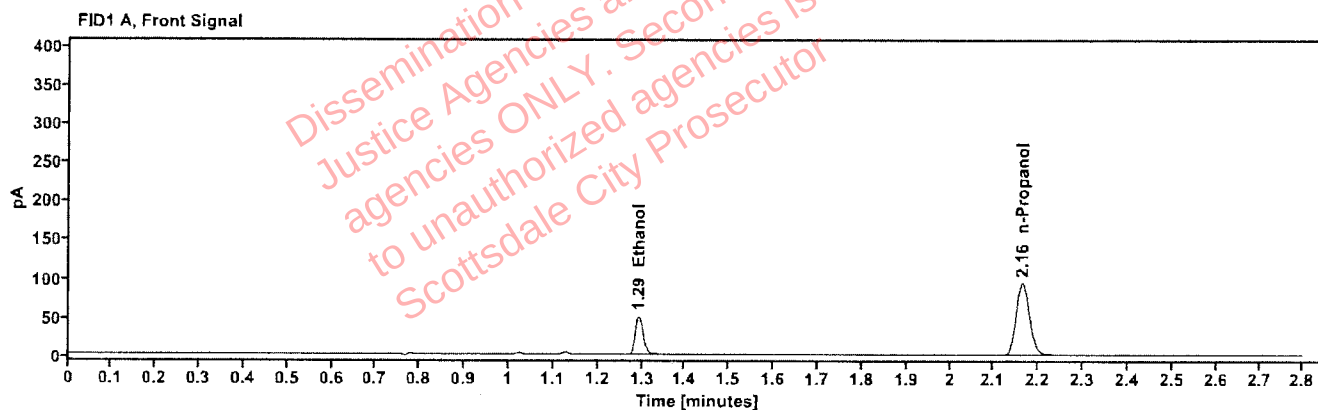


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0885	1.292	63.229
n-Propanol	---	2.163	193.575

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

Compound	Time (min)	Peak Area
Ethanol	1.438	65.106
n-Propanol	2.623	199.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618059-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:20:09 PM
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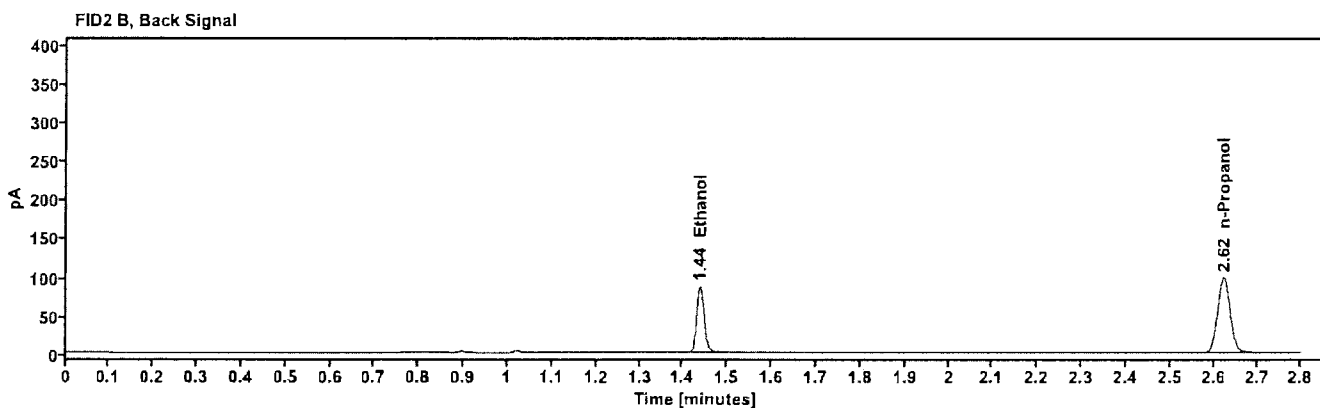
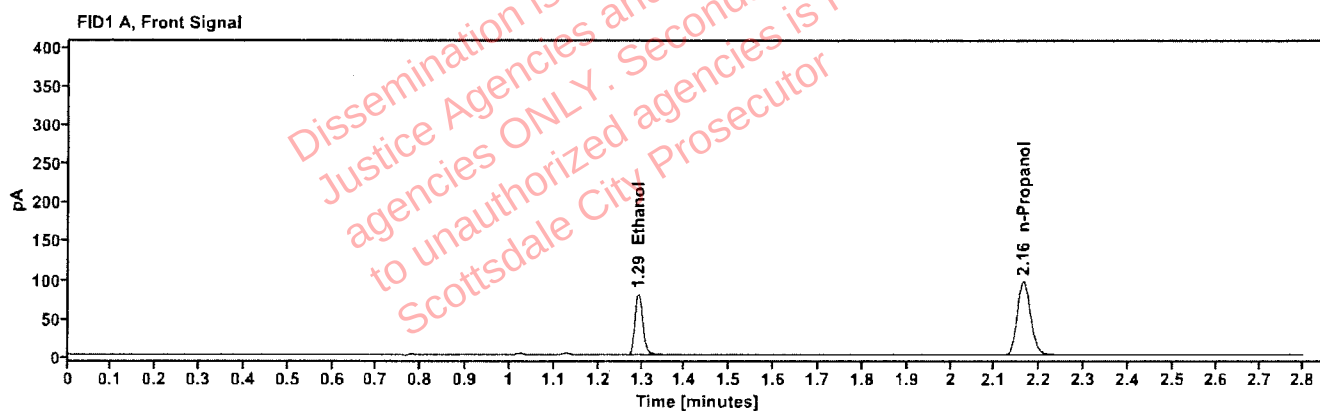


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1374	1.292	100.357
n-Propanol	---	2.163	197.143

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

Compound	Time (min)	Peak Area
Ethanol	1.438	103.180
n-Propanol	2.623	202.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618059-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:23:56 PM
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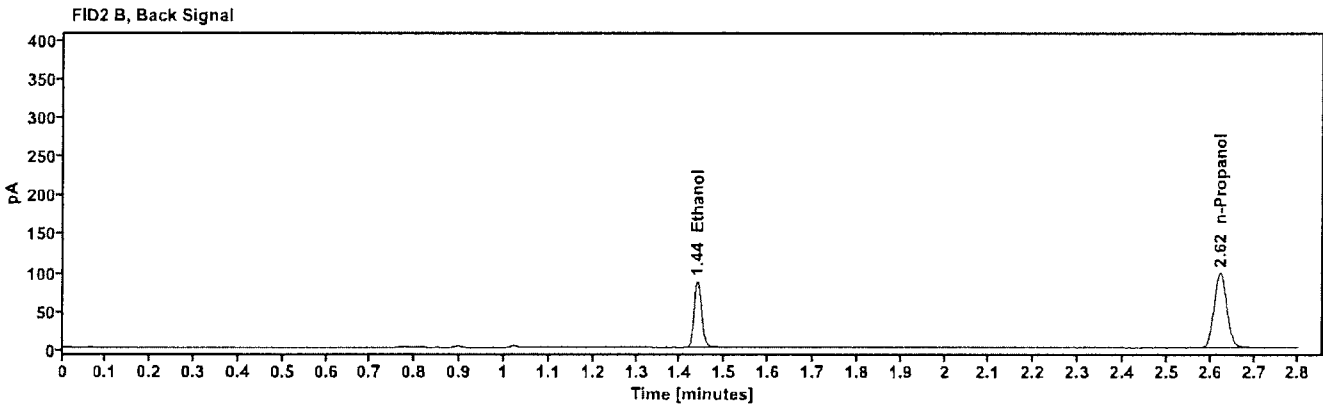
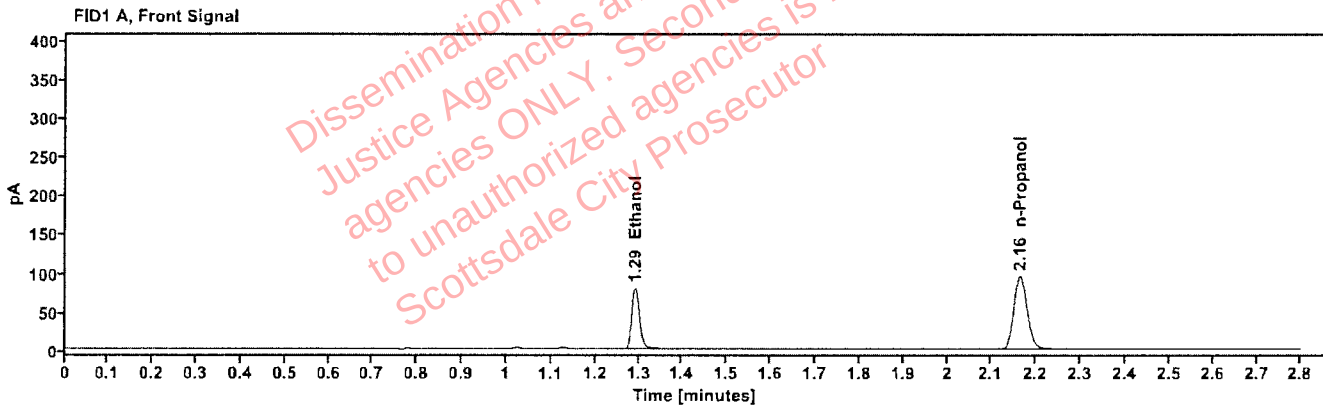


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1388	1.292	100.727
n-Propanol	-----	2.163	195.872

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

Compound	Time (min)	Peak Area
Ethanol	1.438	103.636
n-Propanol	2.623	201.723

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618045-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:27:44 PM
Data file:	C:\Chem32\1\Data\16Sep26\23.D	Analyst:	Abbott

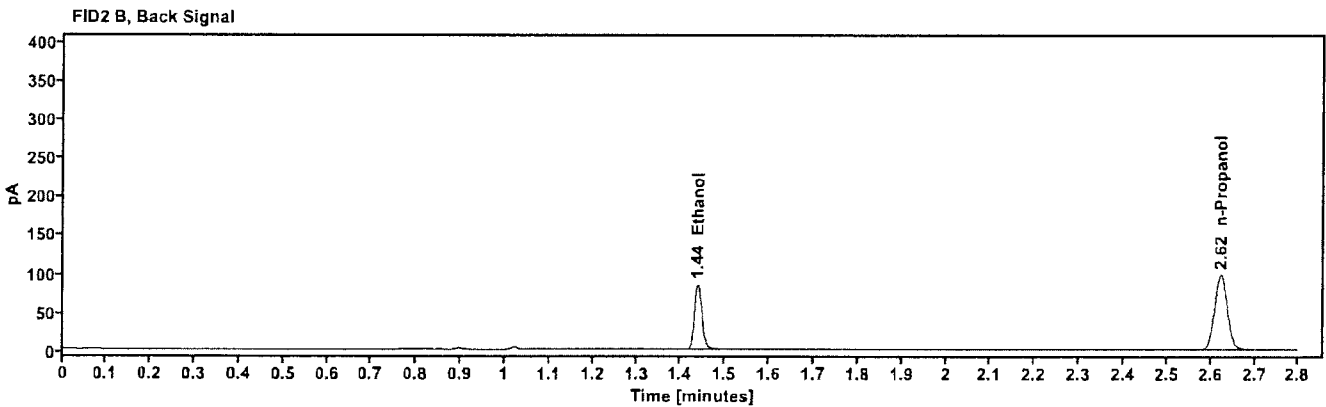
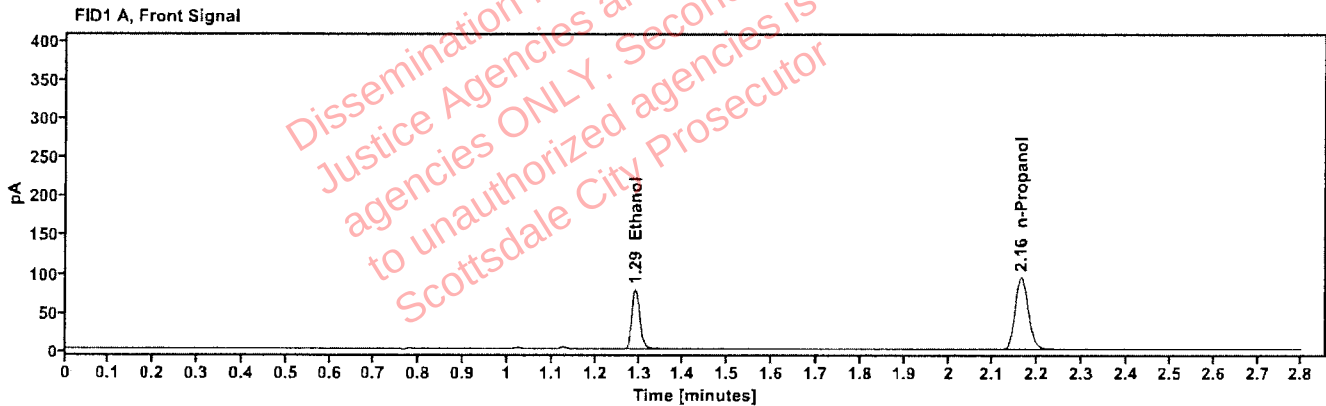


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1365	1.292	98.181
n-Propanol	-----	2.163	194.175

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

Compound	Time (min)	Peak Area
Ethanol	1.438	101.499
n-Propanol	2.623	200.005

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618045-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:31:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\24.D	Analyst:	Abbott

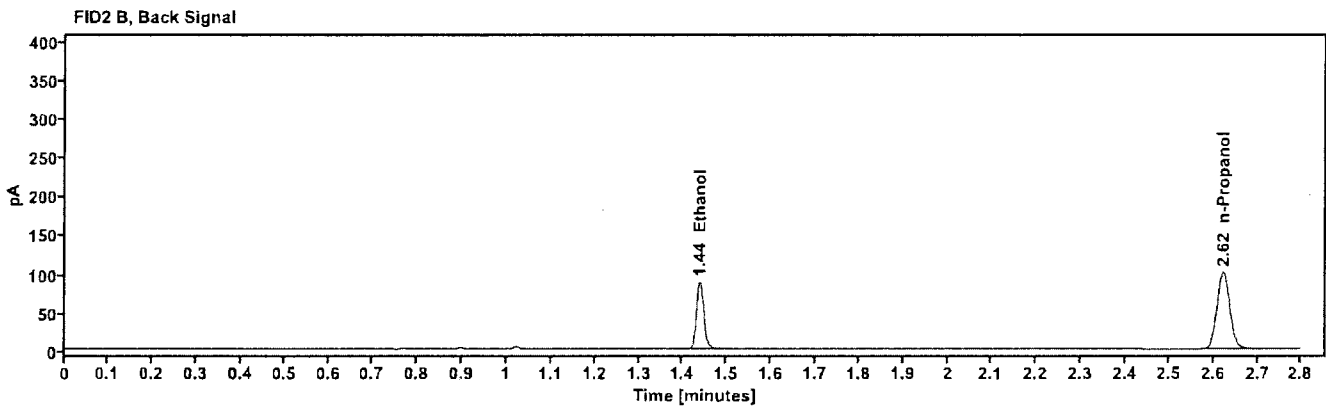
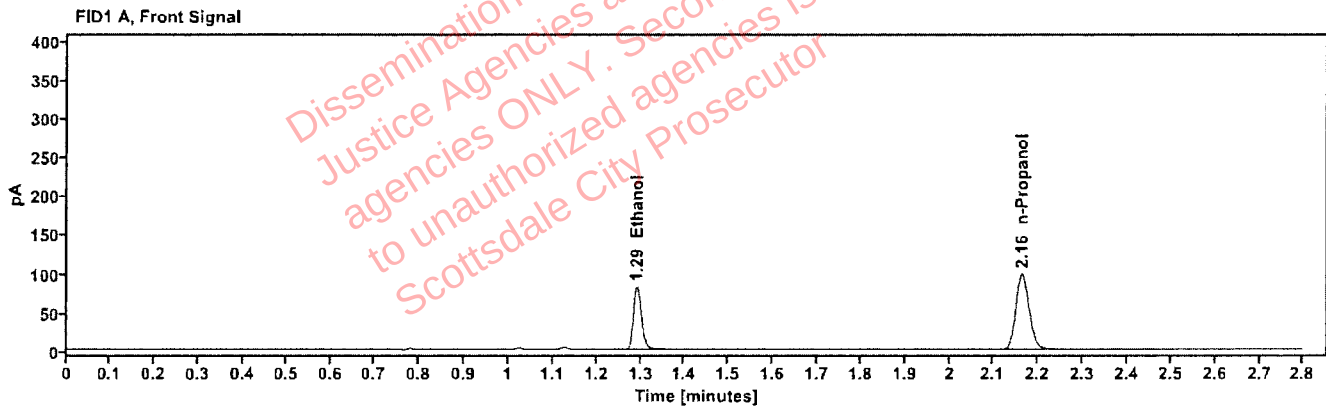


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1375	1.292	102.429
n-Propanol		2.163	201.083

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

Compound	Time (min)	Peak Area
Ethanol	1.438	105.510
n-Propanol	2.623	206.771

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618115-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:36:33 PM
Data file:	C:\Chem32\1\Data\16Sep26\25.D	Analyst:	Abbott

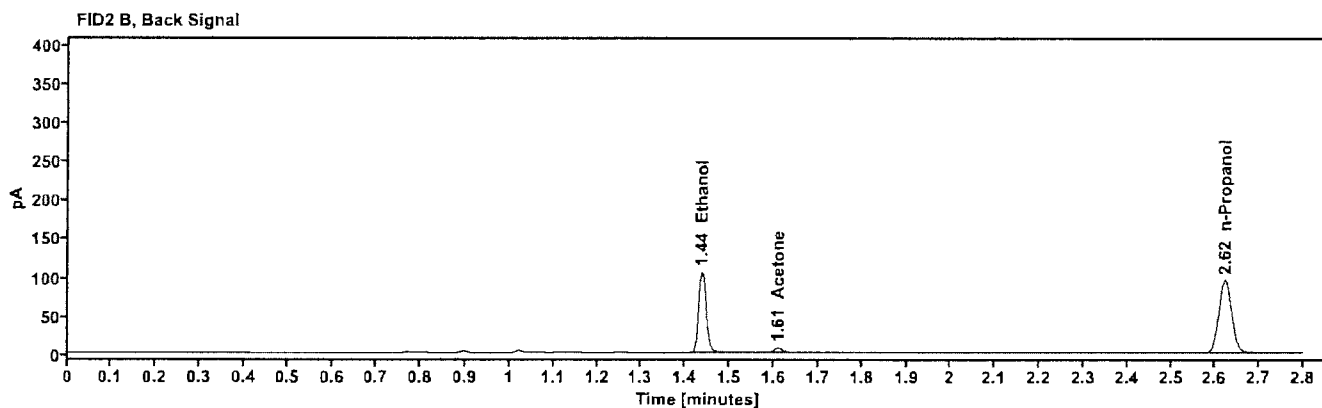
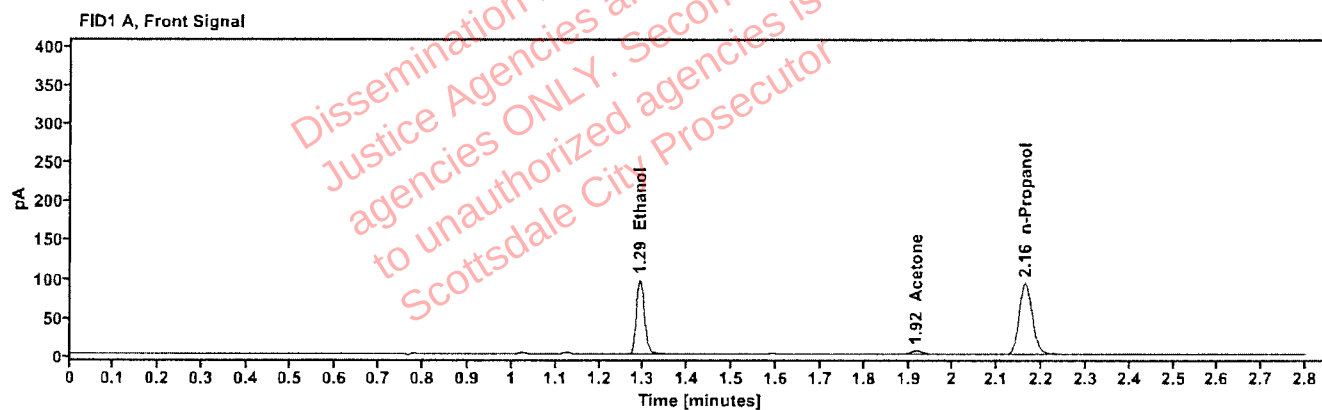


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1735	1.291	123.130
Acetone	-----	1.917	8.188
n-Propanol	-----	2.163	191.317

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

Compound	Time (min)	Peak Area
Ethanol	1.437	126.875
Acetone	1.609	8.349
n-Propanol	2.622	196.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618115-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:40:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\26.D	Analyst:	Abbott

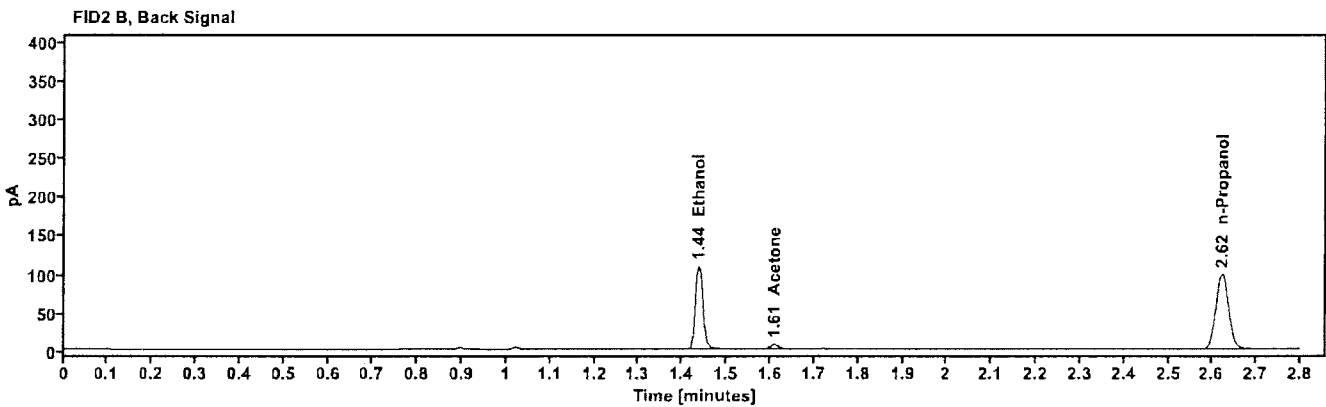
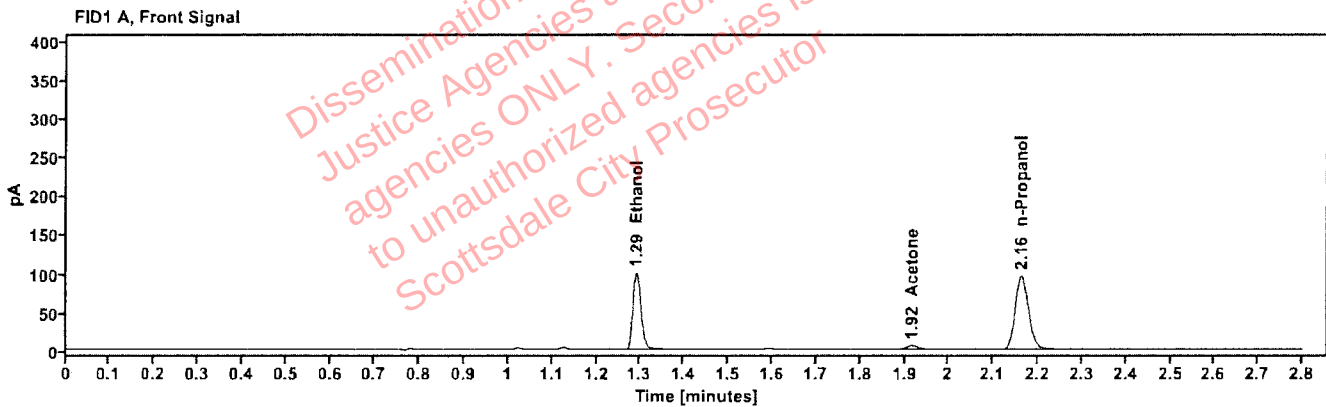


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1733	1.291	126.734
Acetone	-----	1.917	8.463
n-Propanol	-----	2.162	197.128

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

Compound	Time (min)	Peak Area
Ethanol	1.437	130.709
Acetone	1.609	8.700
n-Propanol	2.622	203.027

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618138-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:44:07 PM
Data file:	C:\Chem32\1\Data\16Sep26\27.D	Analyst:	Abbott

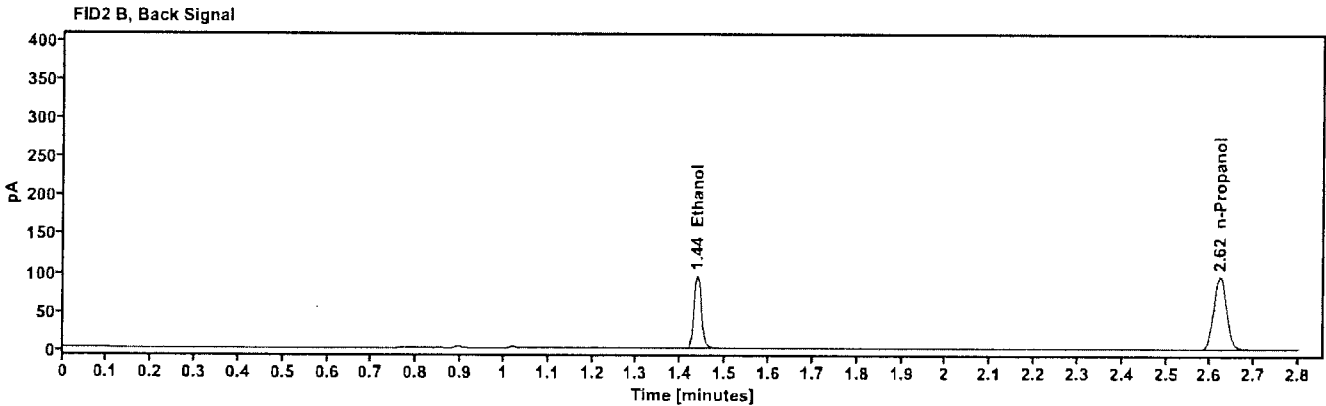
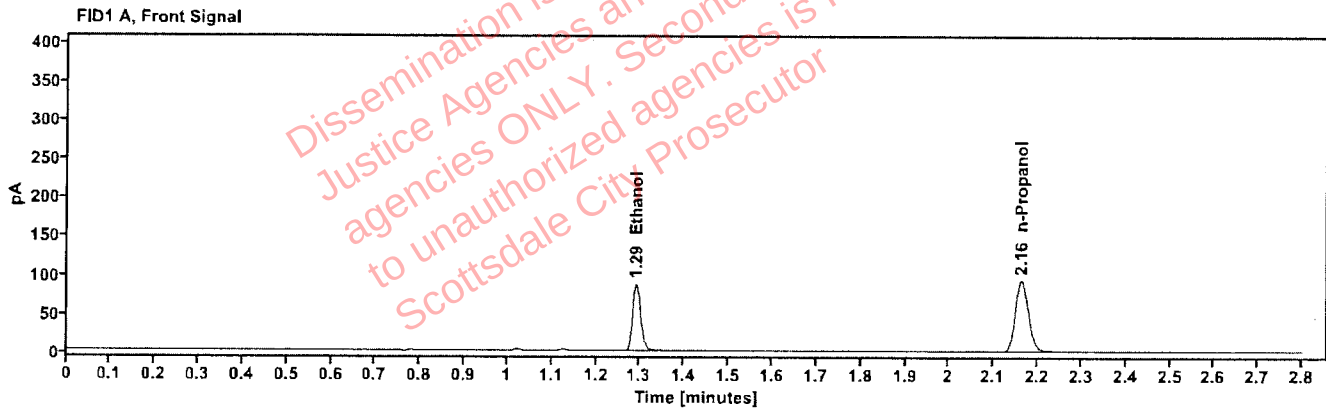


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1562	1.291	110.785
n-Propanol	-----	2.163	191.211

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

Compound	Time (min)	Peak Area
Ethanol	1.437	114.189
n-Propanol	2.622	196.180

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618138-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:47:56 PM
Data file:	C:\Chem32\1\Data\16Sep26\28.D	Analyst:	Abbott

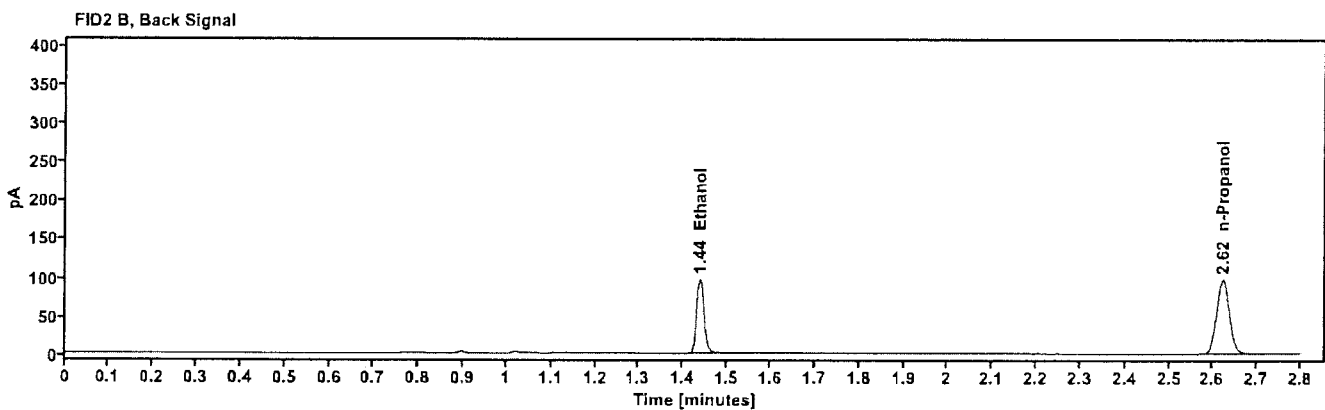
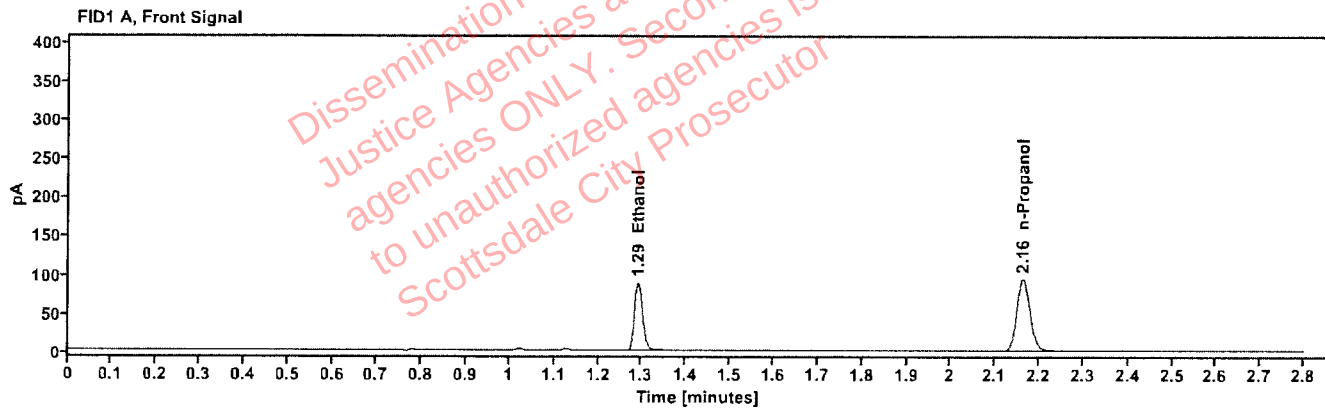


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1568	1.291	112.660
n-Propanol	---	2.163	193.747

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

Compound	Time (min)	Peak Area
Ethanol	1.438	116.344
n-Propanol	2.623	198.763

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618108-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:51:44 PM
Data file:	C:\Chem32\1\Data\16Sep26\29.D	Analyst:	Abbott

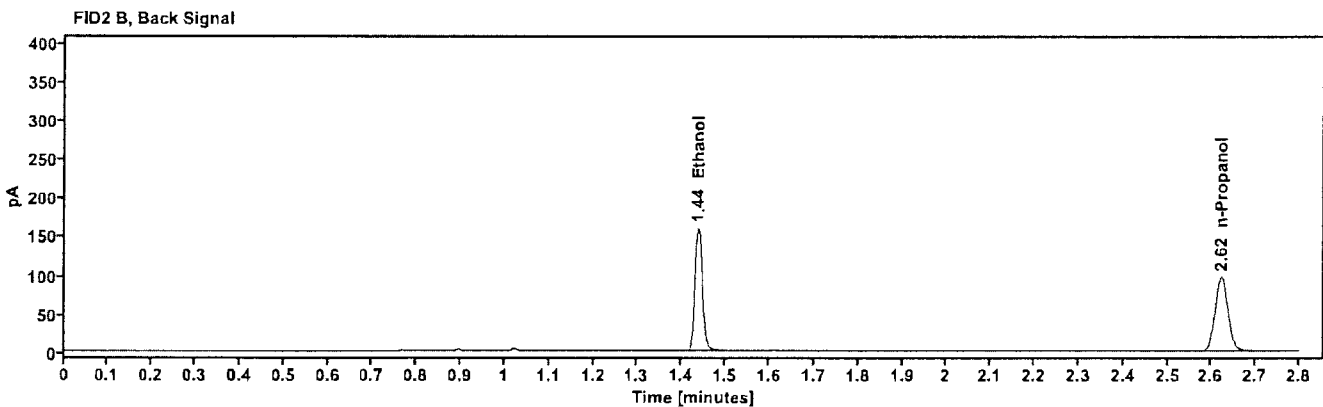
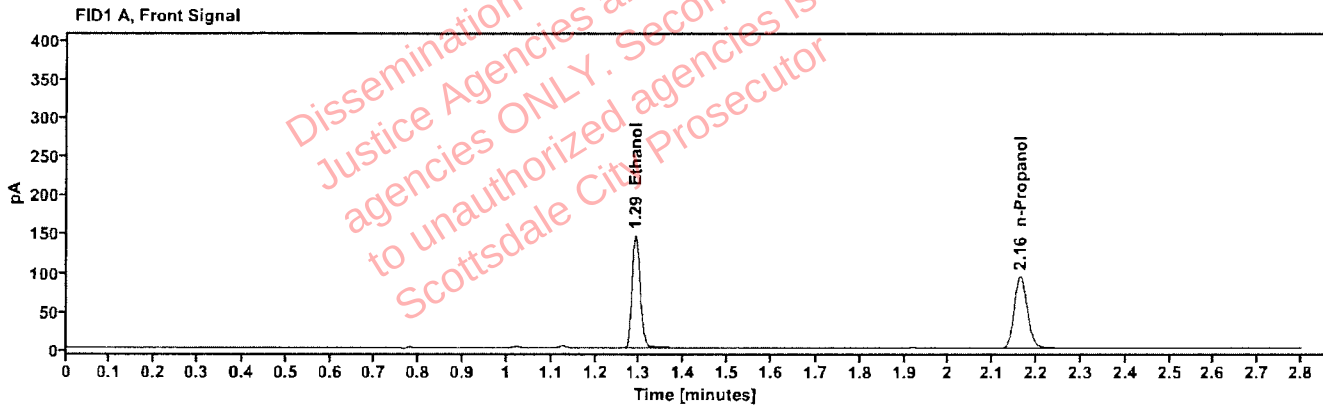


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2584	1.291	186.139
n-Propanol	---	2.163	193.753

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

Compound	Time (min)	Peak Area
Ethanol	1.437	192.629
n-Propanol	2.623	199.314

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618108-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 1:55:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\30.D	Analyst:	Abbott

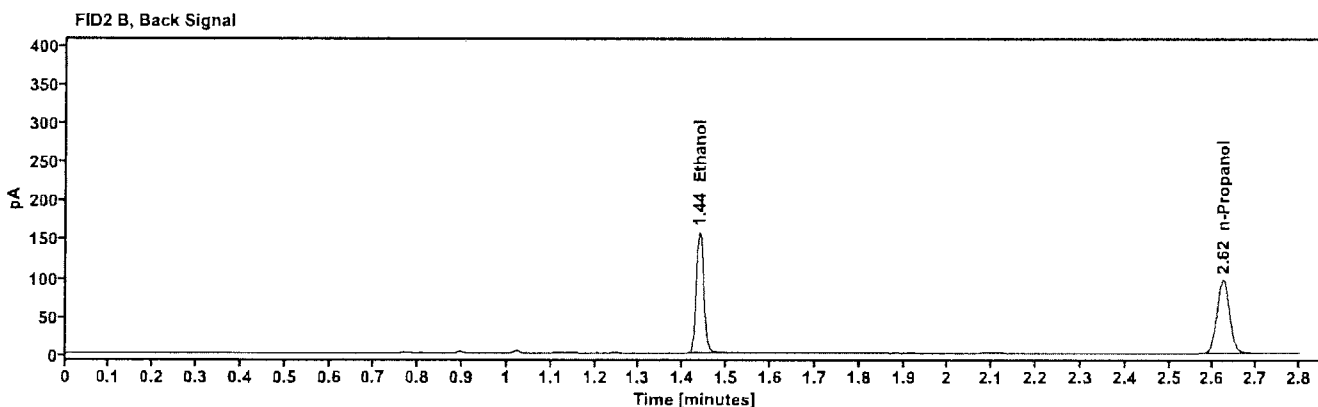
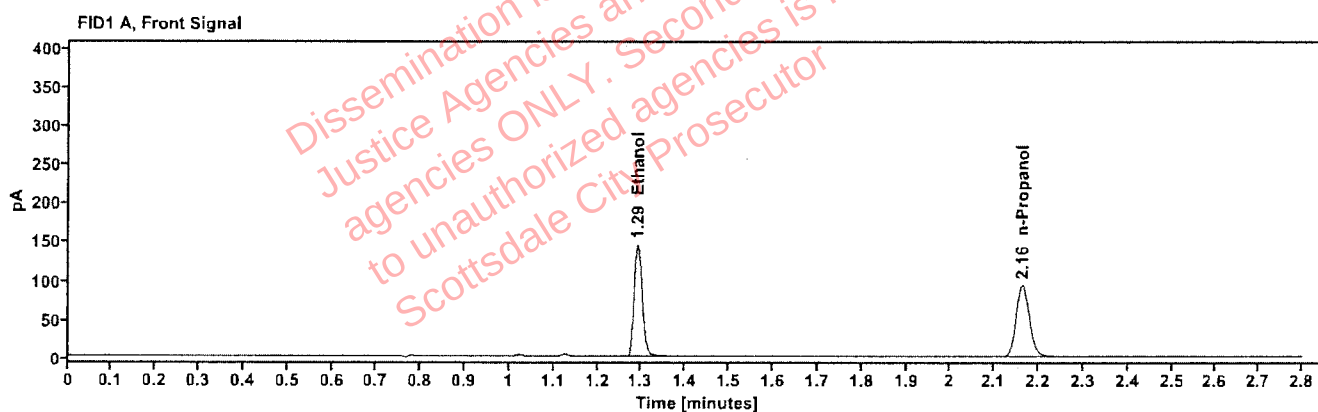


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2583	1.291	184.463
n-Propanol	---	2.163	192.147

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

Compound	Time (min)	Peak Area
Ethanol	1.438	190.839
n-Propanol	2.623	197.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618185-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:04:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\32.D	Analyst:	Abbott

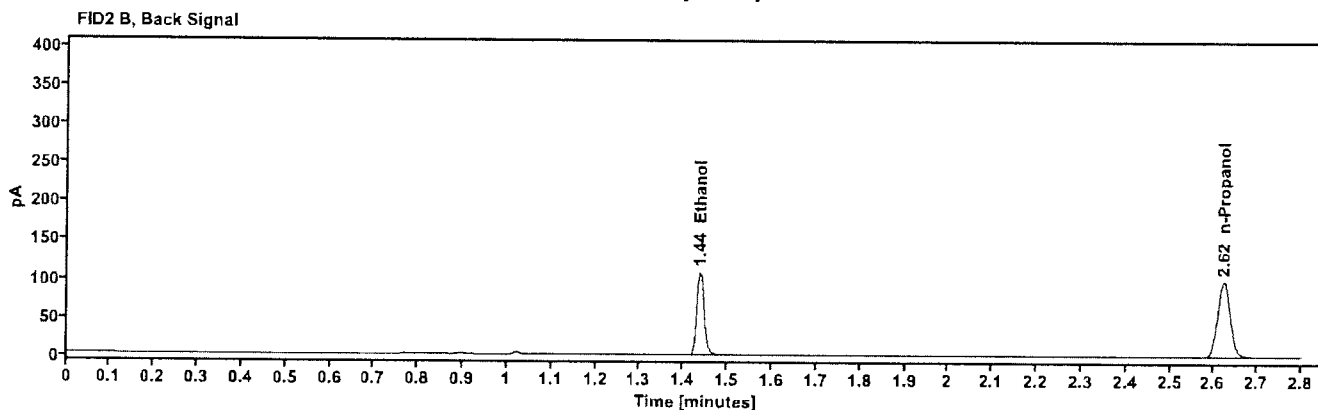
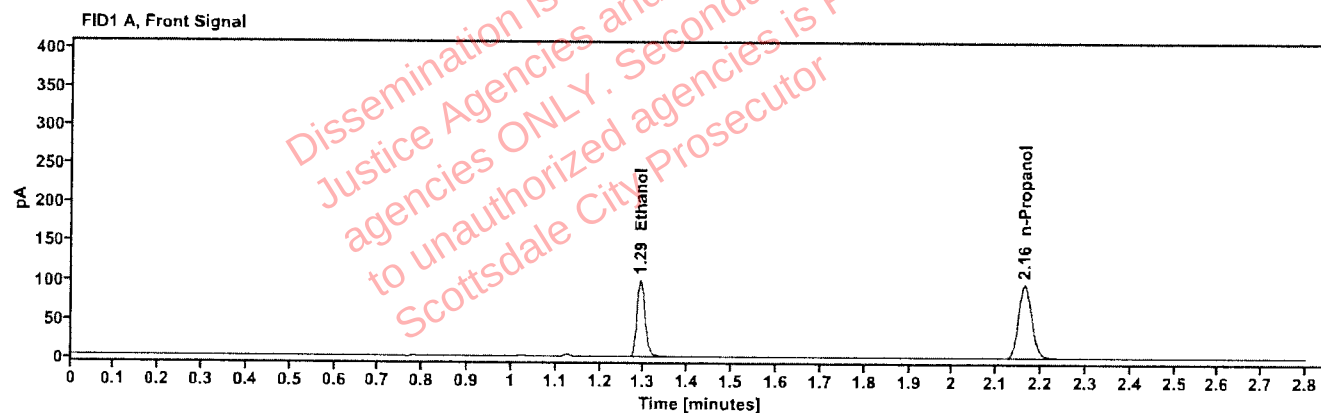


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1725	1.291	126.360
n-Propanol	—	2.163	197.404

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

Compound	Time (min)	Peak Area
Ethanol	1.438	130.322
n-Propanol	2.623	203.075

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618185-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:08:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\33.D	Analyst:	Abbott

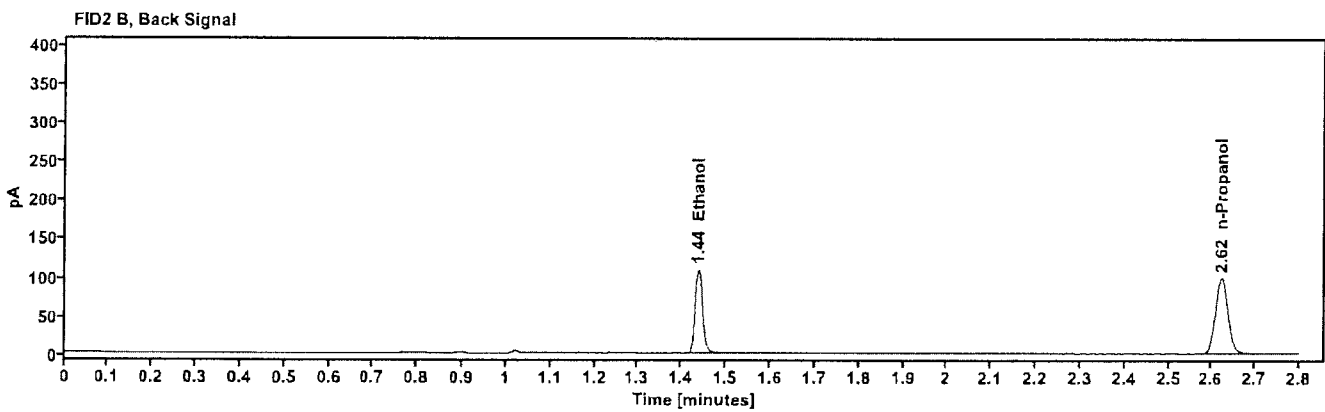
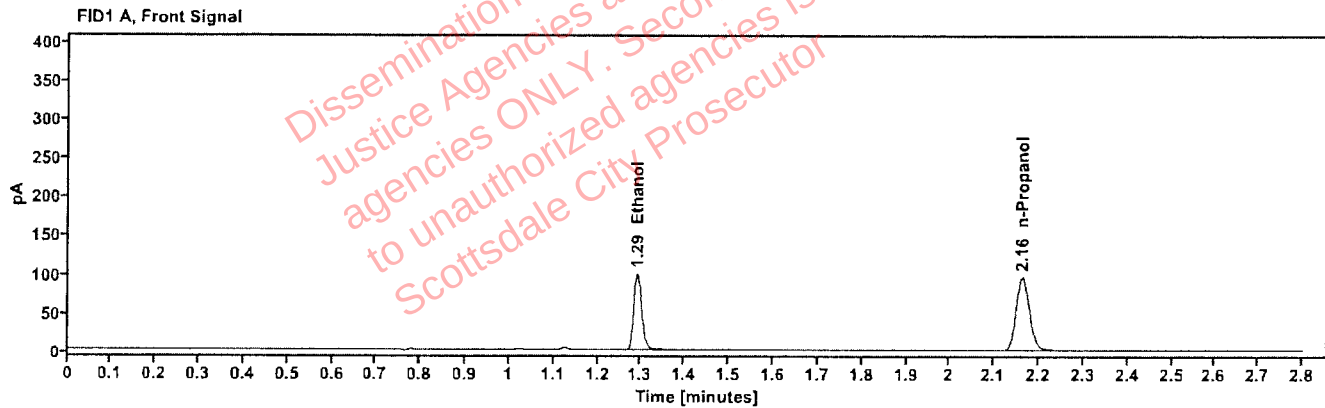


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1724	1.292	126.397
n-Propanol	----	2.163	197.647

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

Compound	Time (min)	Peak Area
Ethanol	1.438	130.470
n-Propanol	2.623	203.580

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618113-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:11:56 PM
Data file:	C:\Chem32\1\Data\16Sep26\34.D	Analyst:	Abbott

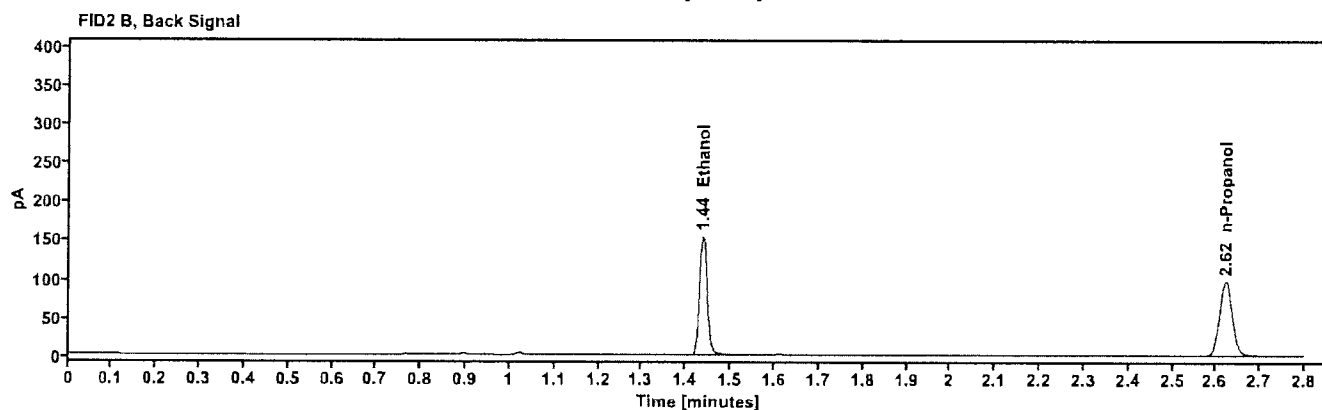
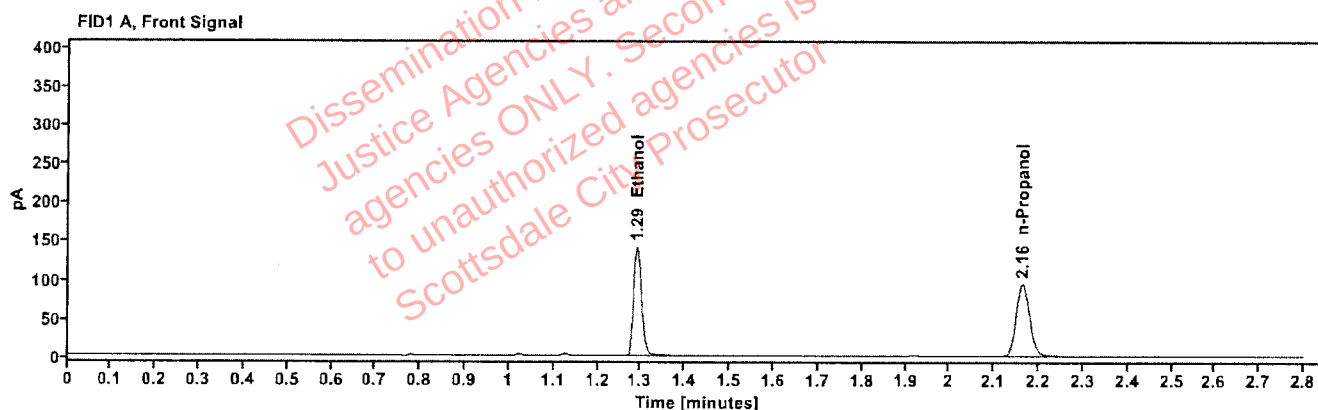


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2488	1.291	179.532
n-Propanol	-----	2.163	194.153

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

Compound	Time (min)	Peak Area
Ethanol	1.438	185.668
n-Propanol	2.623	199.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618113-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:15:44 PM
Data file:	C:\Chem32\11\Data\16Sep26\35.D	Analyst:	Abbott

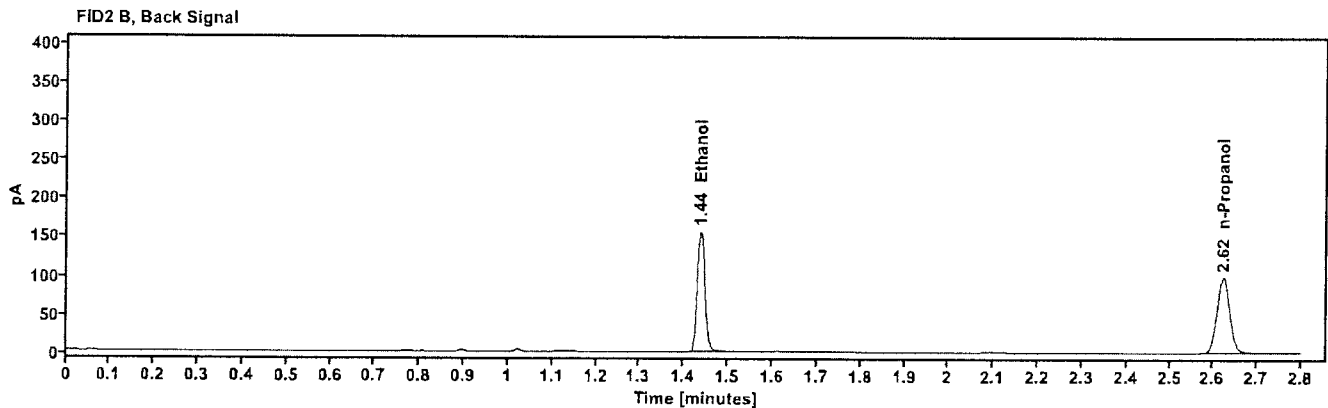
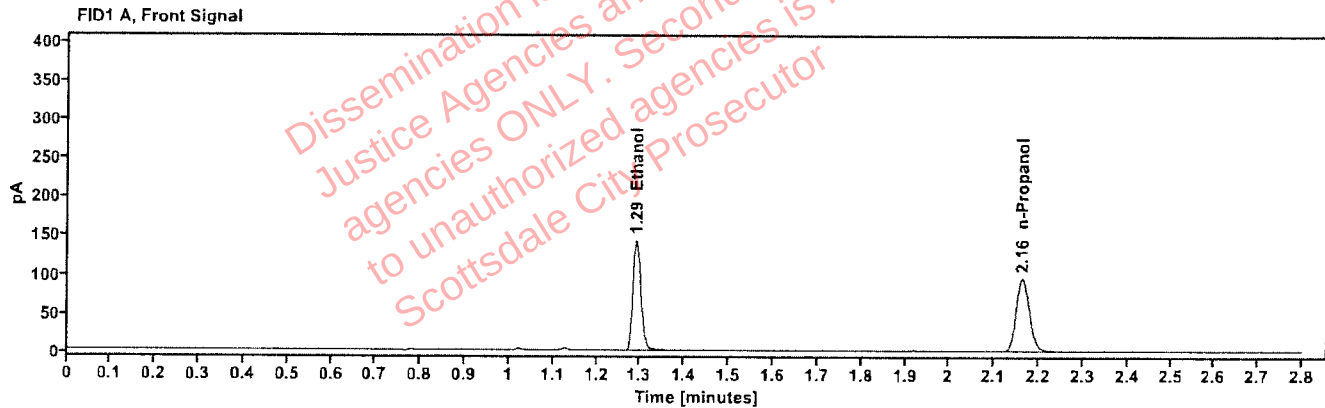


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2486	1.291	181.883
n-Propanol	-----	2.163	196.868

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

Compound	Time (min)	Peak Area
Ethanol	1.438	188.256
n-Propanol	2.623	202.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618208-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:19:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\36.D	Analyst:	Abbott

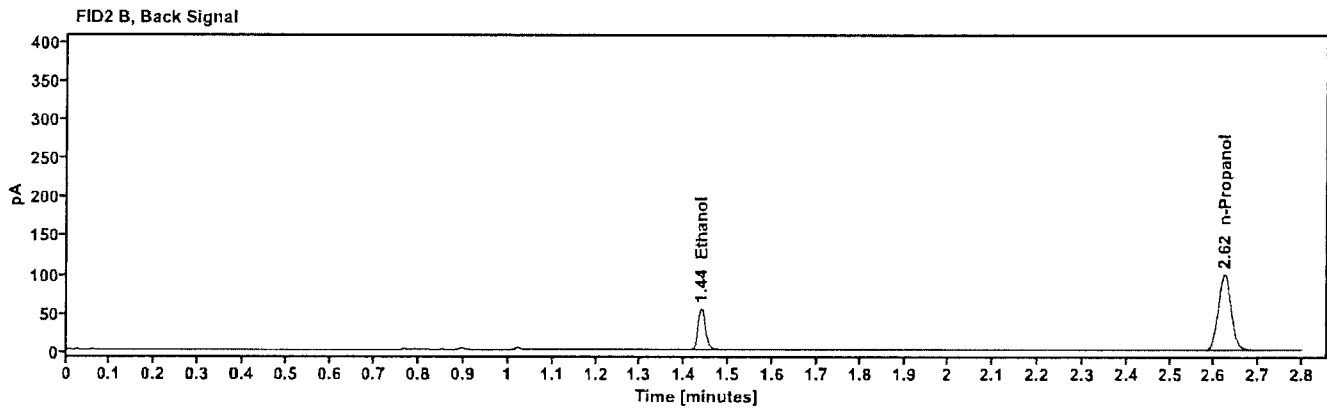
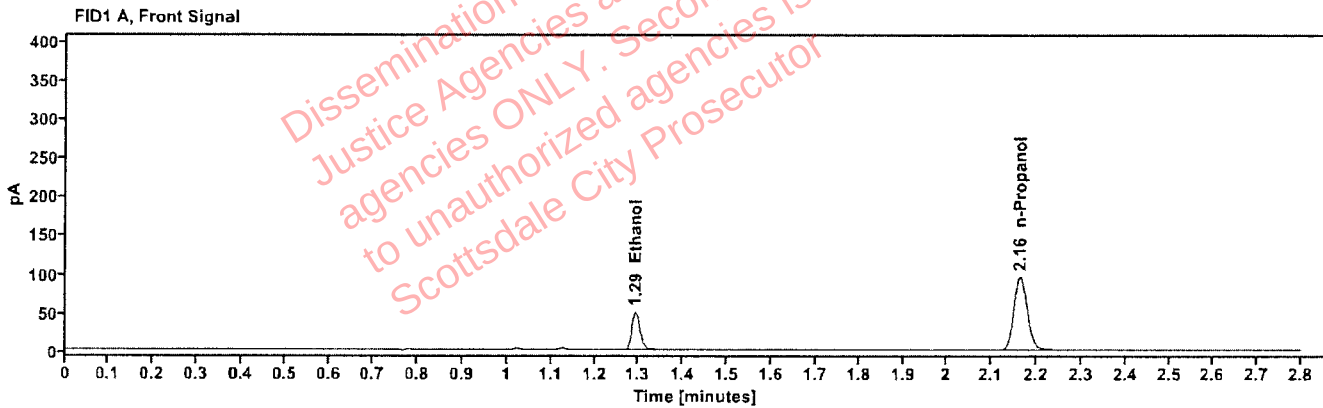


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0866	1.292	63.056
n-Propanol	-----	2.163	197.396

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

Compound	Time (min)	Peak Area
Ethanol	1.438	64.877
n-Propanol	2.623	203.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618208-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:24:31 PM
Data file:	C:\Chem32\1\Data\16Sep26\37.D	Analyst:	Abbott

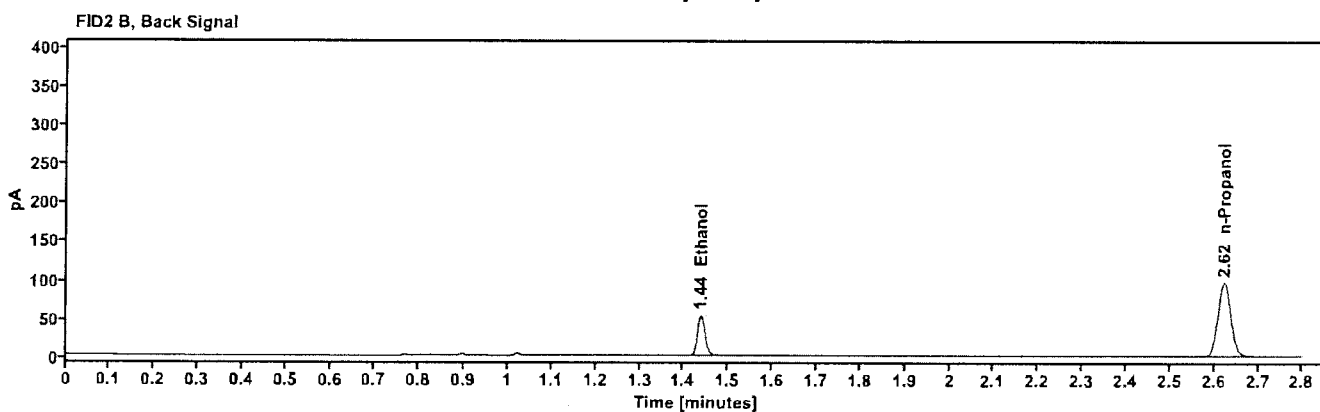
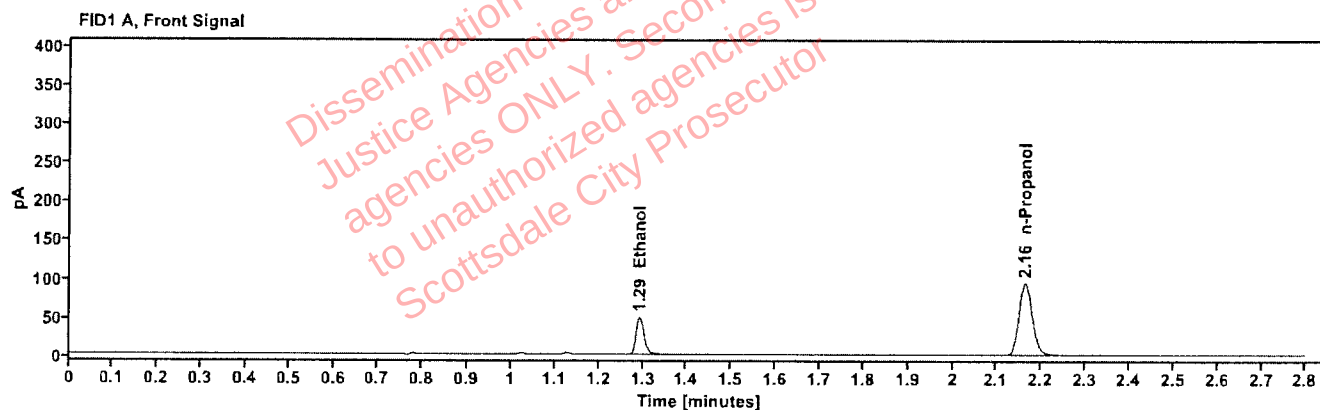


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0863	1.292	61.422
n-Propanol	----	2.163	192.912

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

Compound	Time (min)	Peak Area
Ethanol	1.438	63.191
n-Propanol	2.623	198.947

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618236-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:28:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\38.D	Analyst:	Abbott

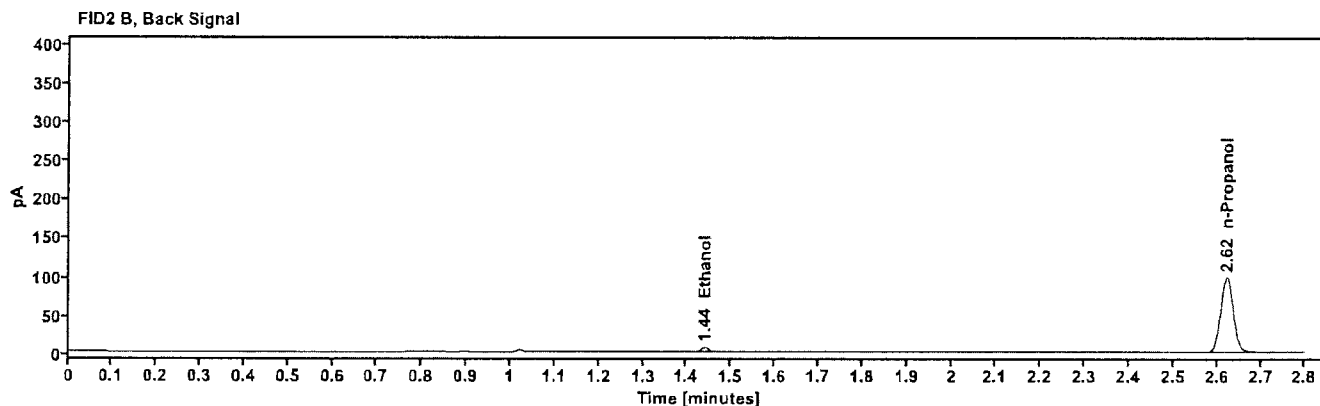
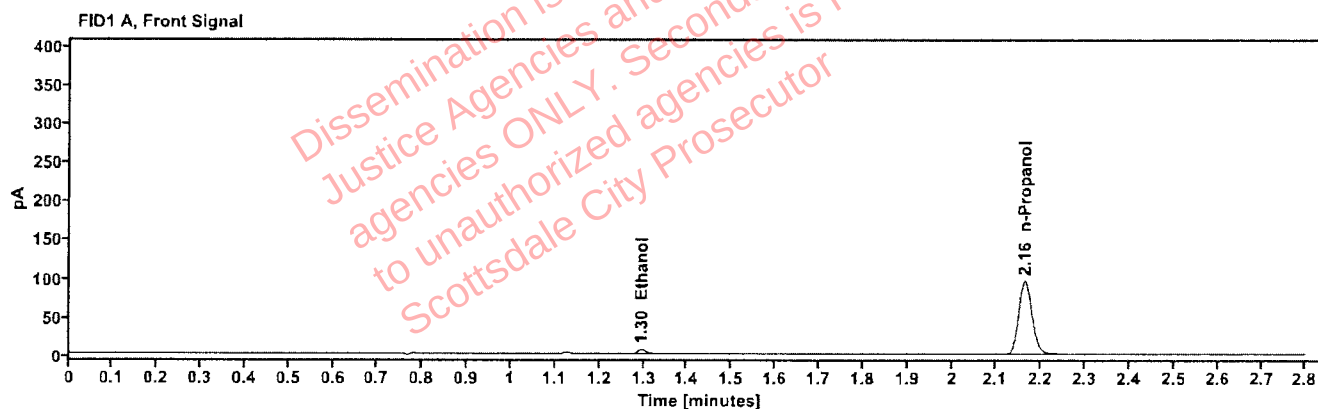


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0107	1.295	7.149
n-Propanol	-----	2.163	195.873

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

Compound	Time (min)	Peak Area
Ethanol	1.440	7.487
n-Propanol	2.622	202.413

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618236-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:32:08 PM
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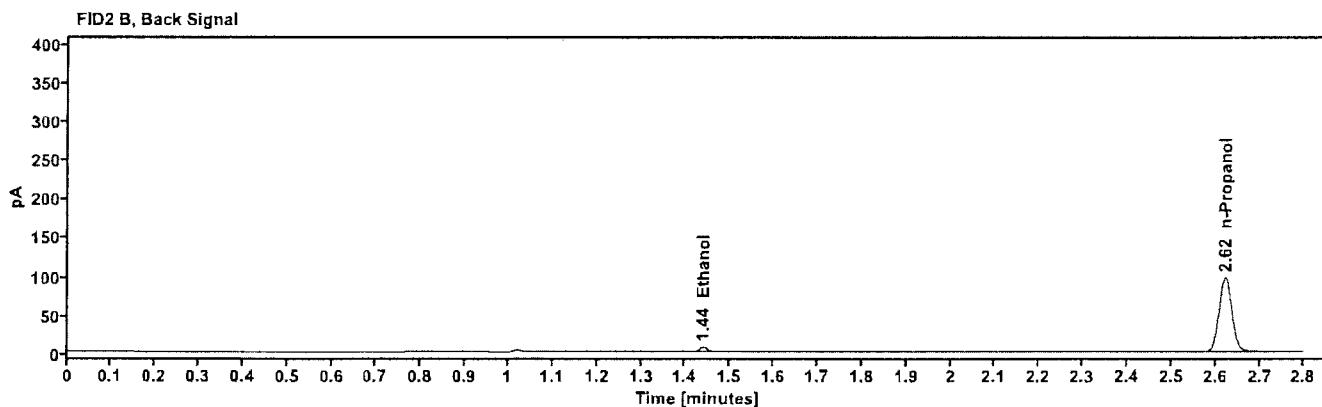
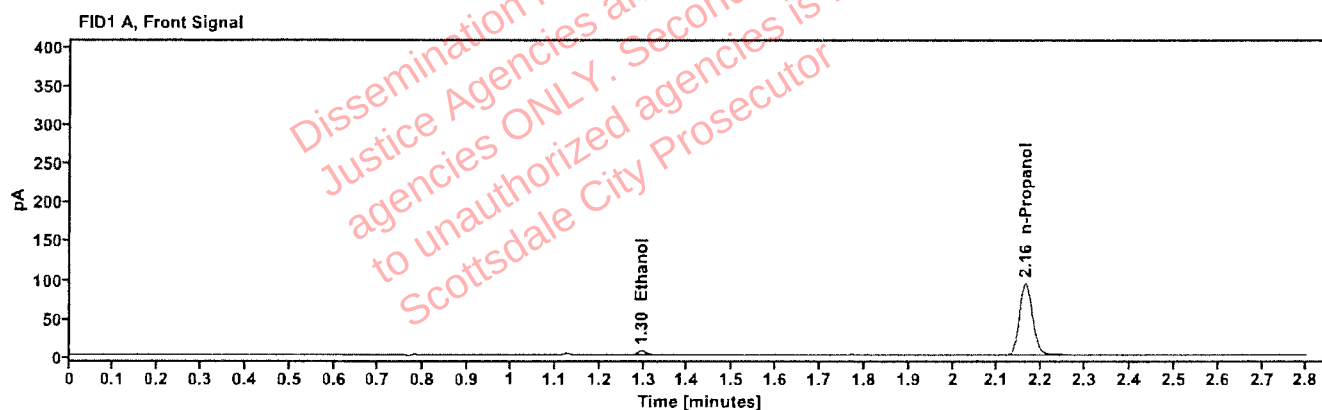


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0107	1.295	6.954
n-Propanol		2.163	192.226

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

Compound	Time (min)	Peak Area
Ethanol	1.440	7.297
n-Propanol	2.622	198.835

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618242-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:35:56 PM
Data file:	C:\Chem32\11\Data\16Sep26\40.D	Analyst:	Abbott

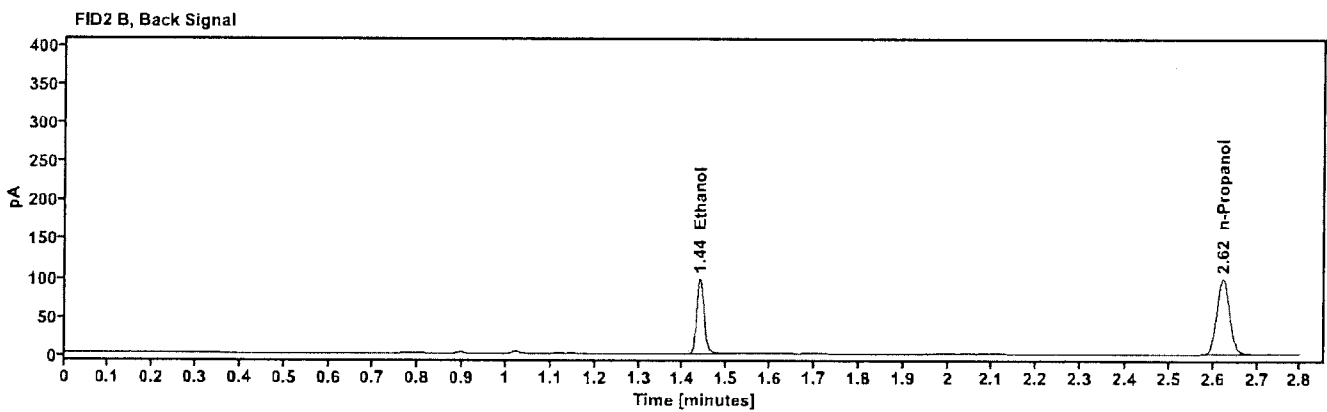
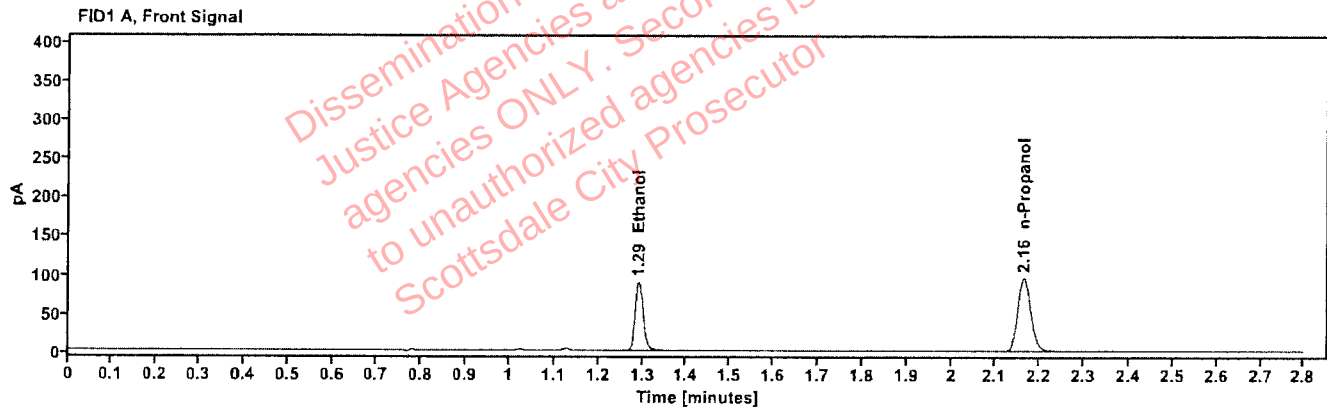


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1556	1.292	113.348
n-Propanol	-----	2.163	196.388

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

Compound	Time (min)	Peak Area
Ethanol	1.438	116.818
n-Propanol	2.623	202.591

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618242-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:39:43 PM
Data file:	C:\Chem32\1\Data\16Sep26\41.D	Analyst:	Abbott

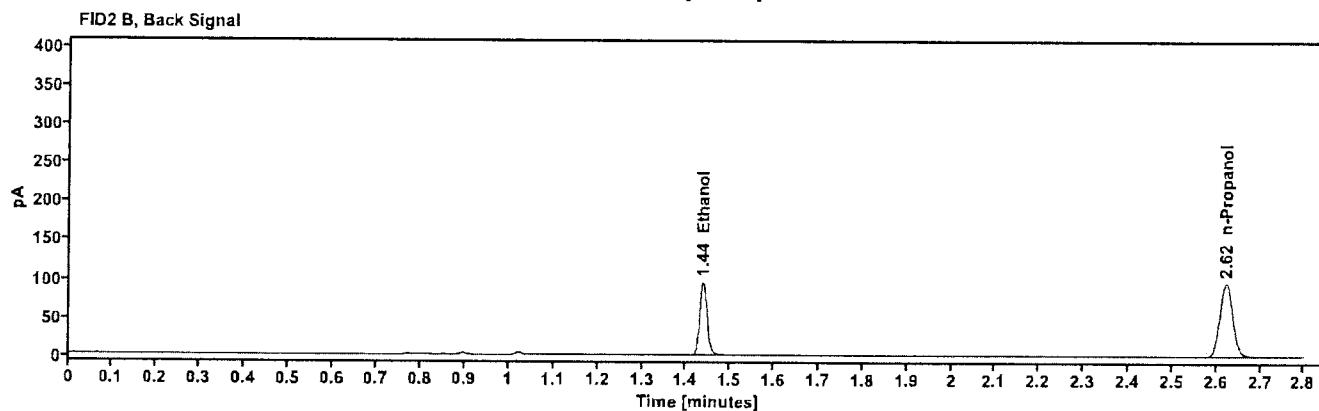
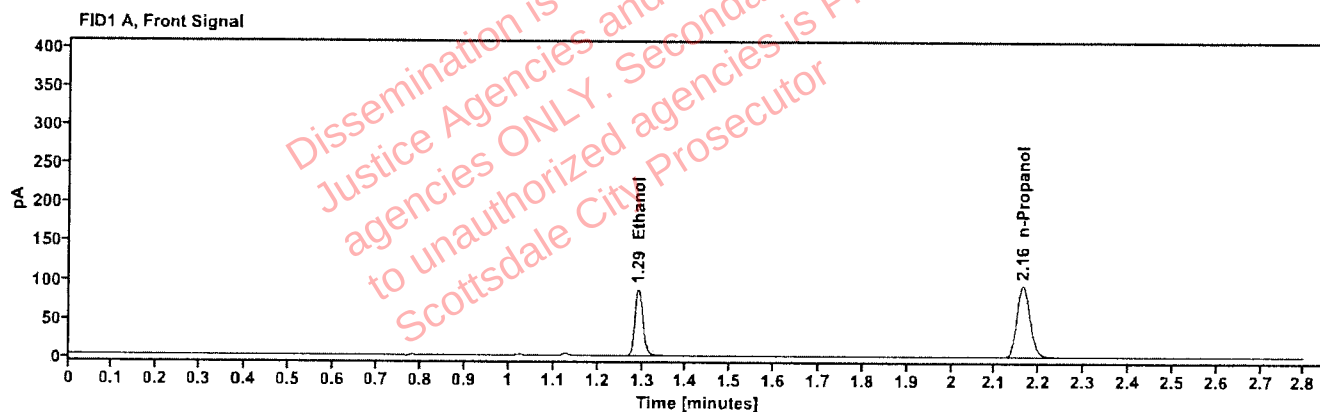


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1553	1.291	110.761
n-Propanol	-----	2.163	192.315

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

Compound	Time (min)	Peak Area
Ethanol	1.437	114.122
n-Propanol	2.622	198.269

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00001	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:48:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\43.D	Analyst:	Abbott

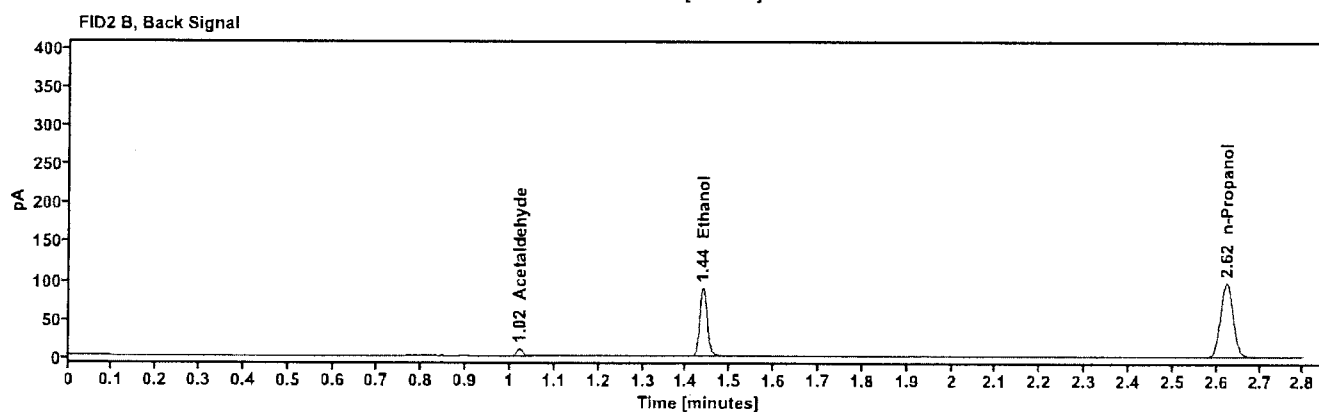
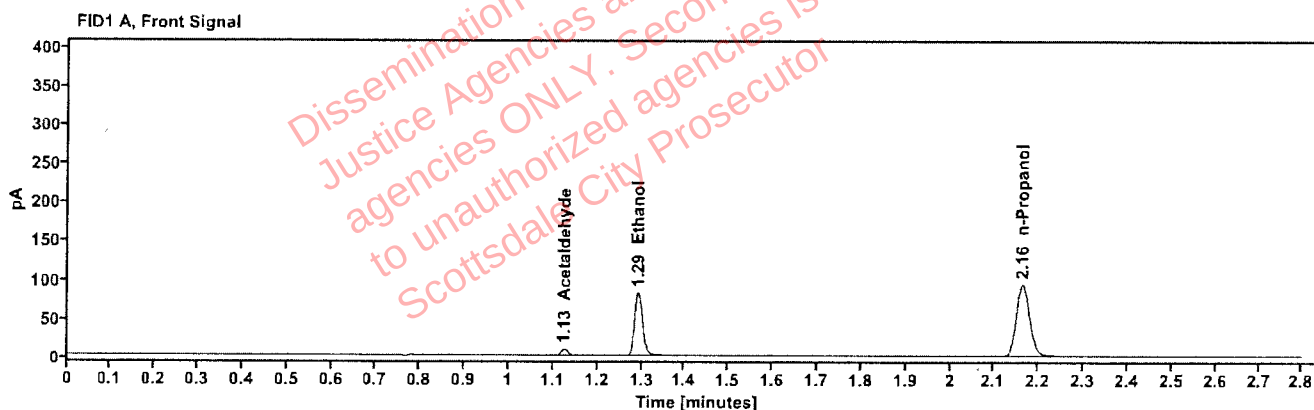


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	8.129
quantified Ethanol	0.1453	1.292	103.659
n-Propanol	-----	2.163	192.494

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	8.427
Ethanol	1.438	107.099
n-Propanol	2.623	198.909

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00001	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:52:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\44.D	Analyst:	Abbott

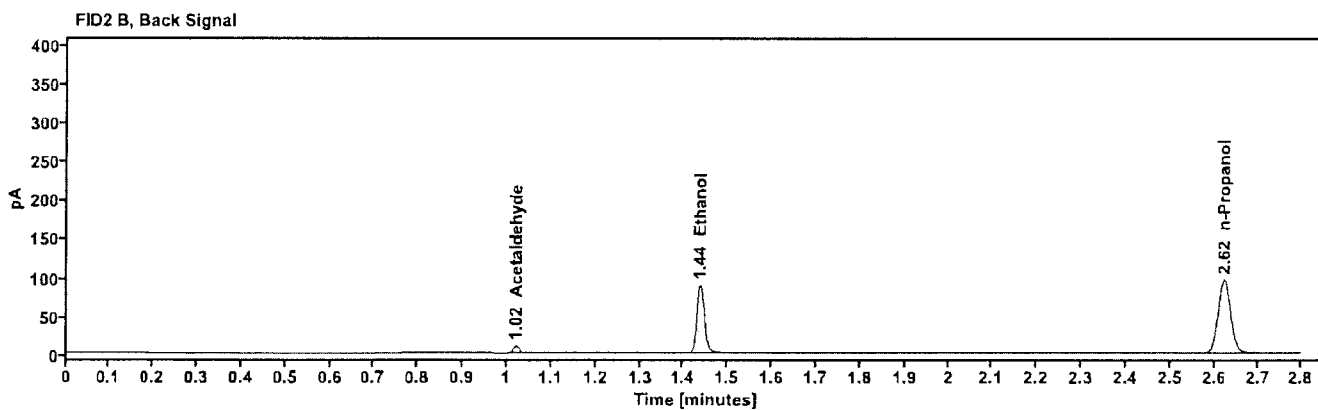
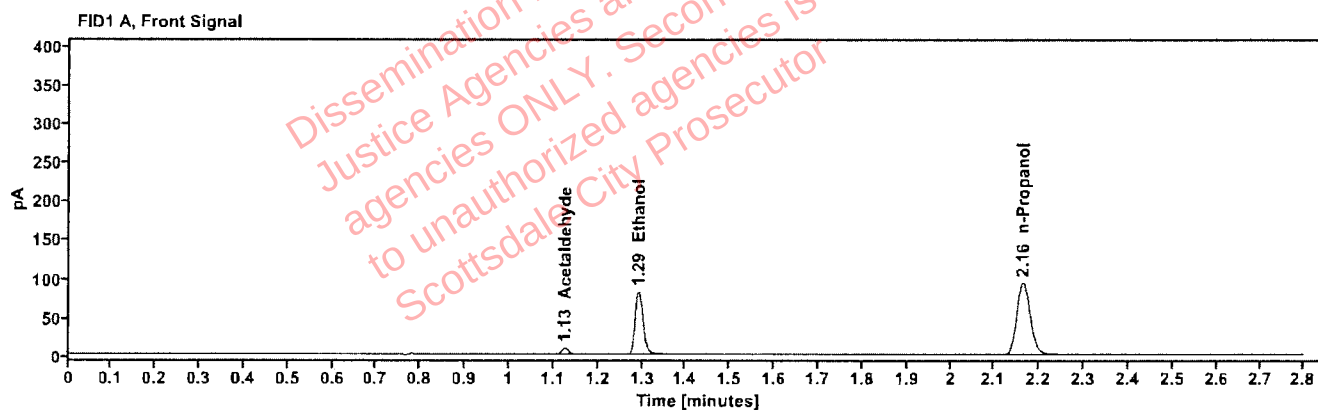


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.126	8.118
quantified Ethanol	0.1453	1.292	103.372
n-Propanol	—	2.163	191.884

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	8.409
Ethanol	1.438	106.678
n-Propanol	2.623	198.500

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00004	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:56:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\45.D	Analyst:	Abbott

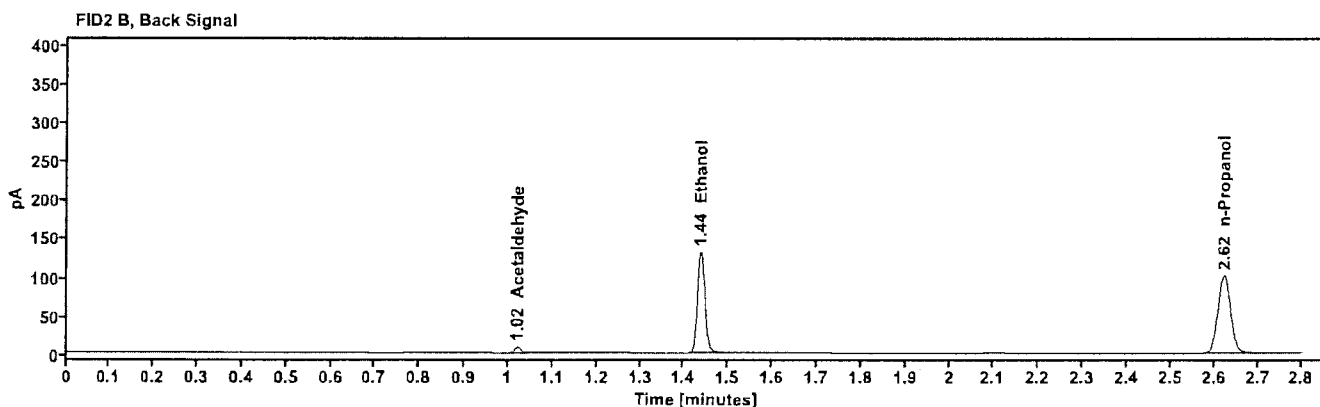
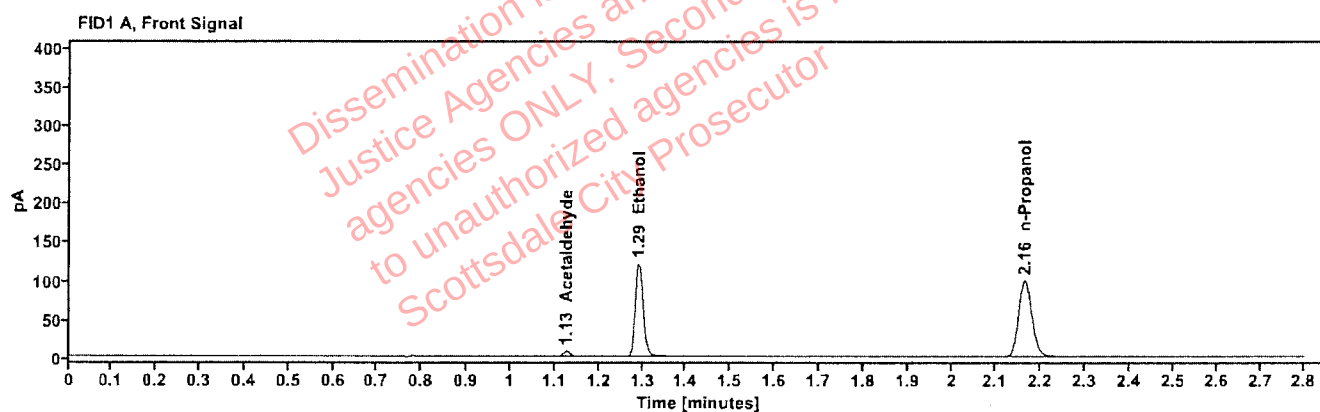


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.126	6.782
quantified Ethanol	0.2029	1.291	152.896
n-Propanol	---	2.163	202.898

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	7.000
Ethanol	1.438	157.384
n-Propanol	2.623	209.654

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00004	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 2:59:55 PM
Data file:	C:\Chem32\1\Data\16Sep26\46.D	Analyst:	Abbott

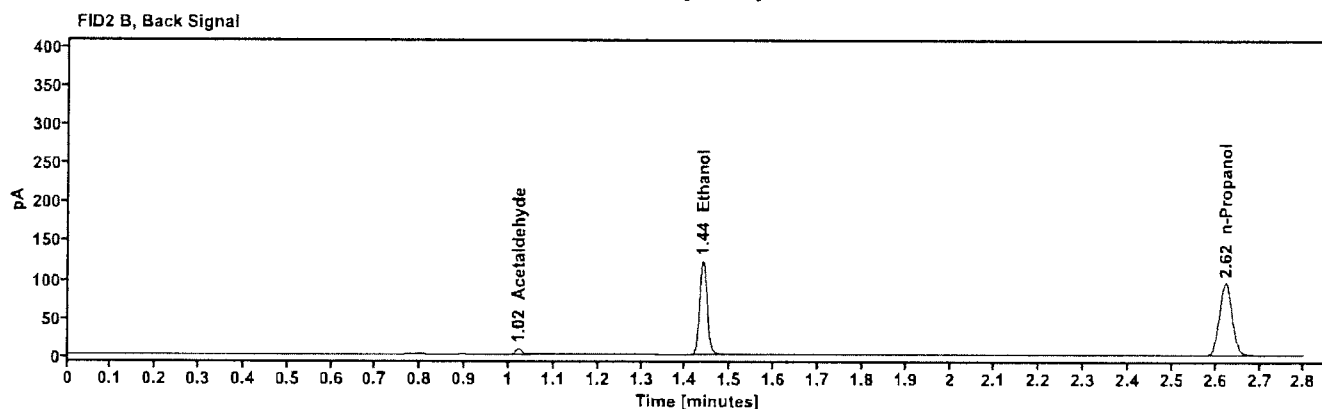
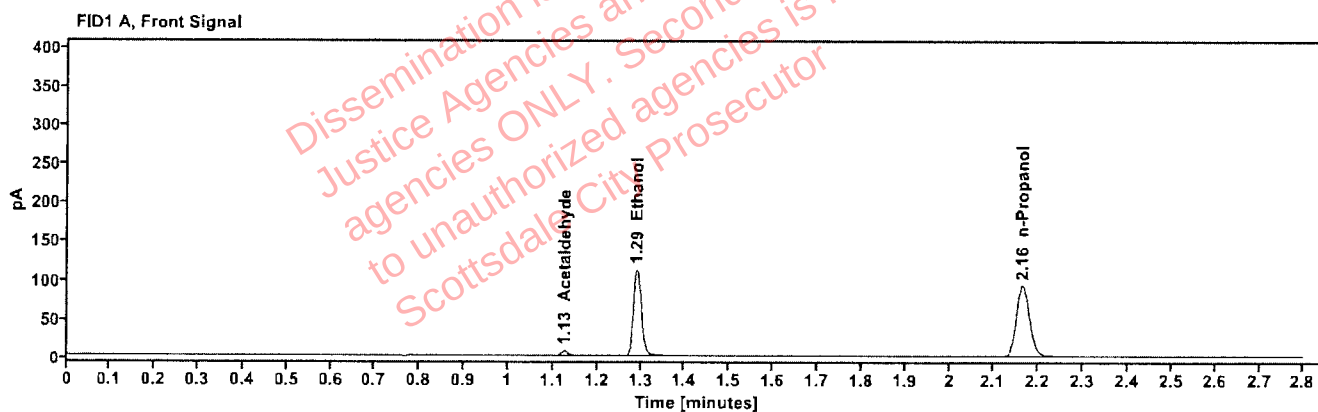


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.126	6.569
quantified Ethanol	0.2026	1.291	142.716
n-Propanol	—	2.163	189.710

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	6.809
Ethanol	1.438	146.871
n-Propanol	2.623	195.990

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00003	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:03:44 PM
Data file:	C:\Chem32\1\Data\16Sep26\47.D	Analyst:	Abbott

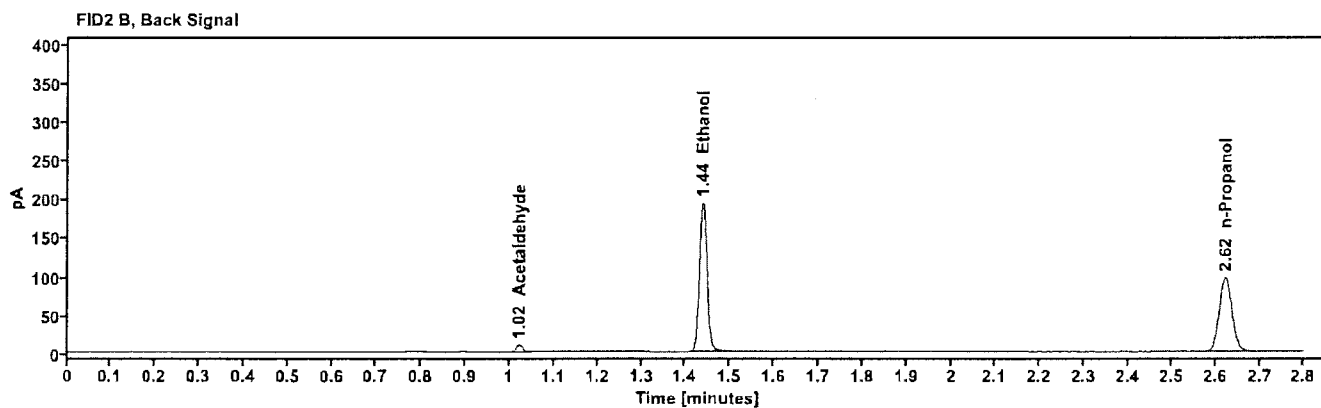
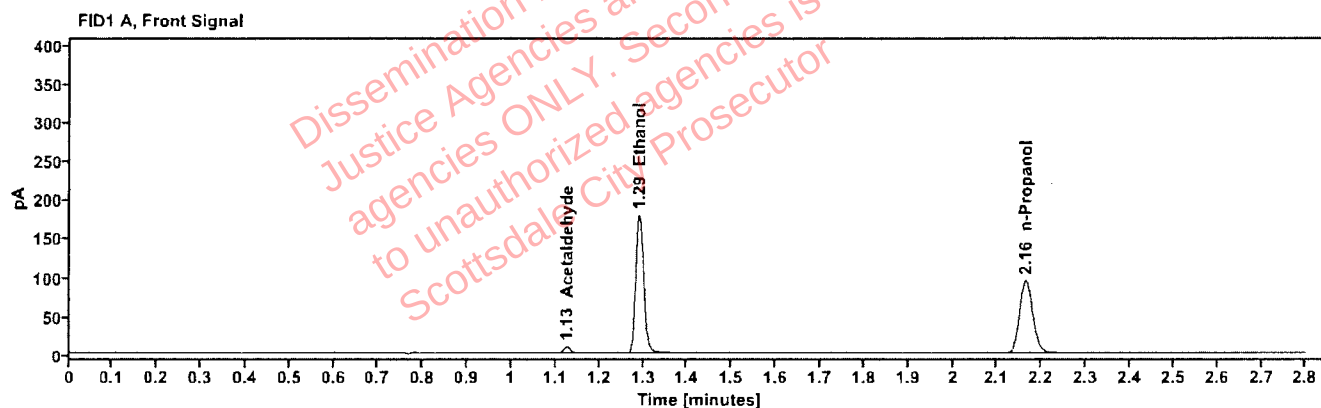


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	8,220
quantified Ethanol	0.3162	1.291	227,100
n-Propanol	-----	2.163	193,082

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	8,494
Ethanol	1.438	234,408
n-Propanol	2.623	199,761

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00003	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:07:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\48.D	Analyst:	Abbott

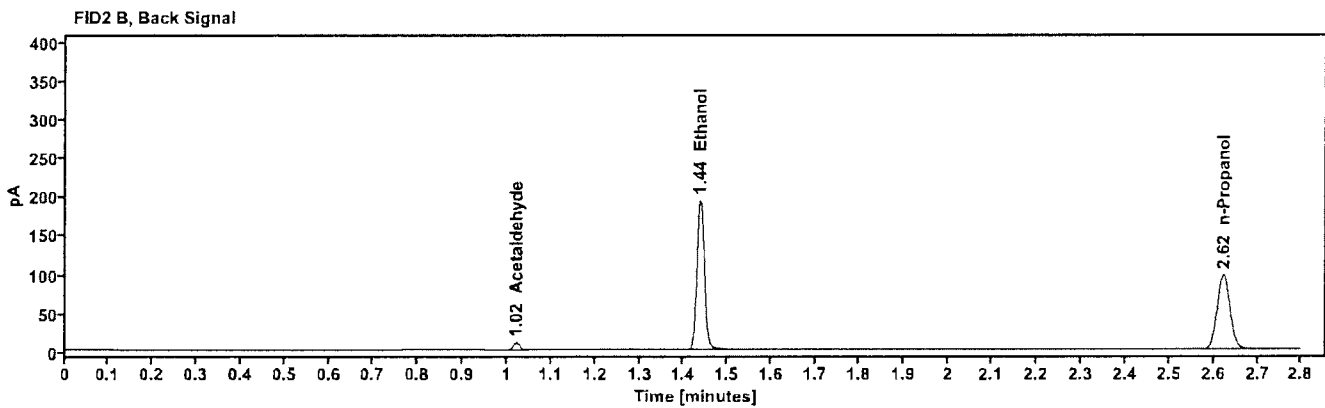
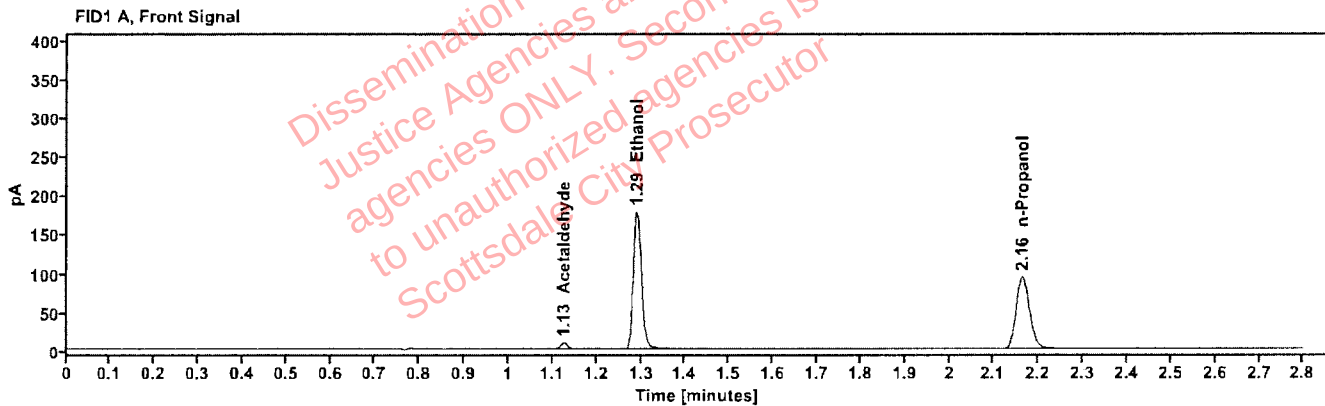


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	8.369
quantified Ethanol	0.3144	1.291	226.774
n-Propanol	-----	2.163	193.923

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	8.653
Ethanol	1.437	234.284
n-Propanol	2.622	200.469

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00002	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:12:31 PM
Data file:	C:\Chem32\1\Data\16Sep26\49.D	Analyst:	Abbott

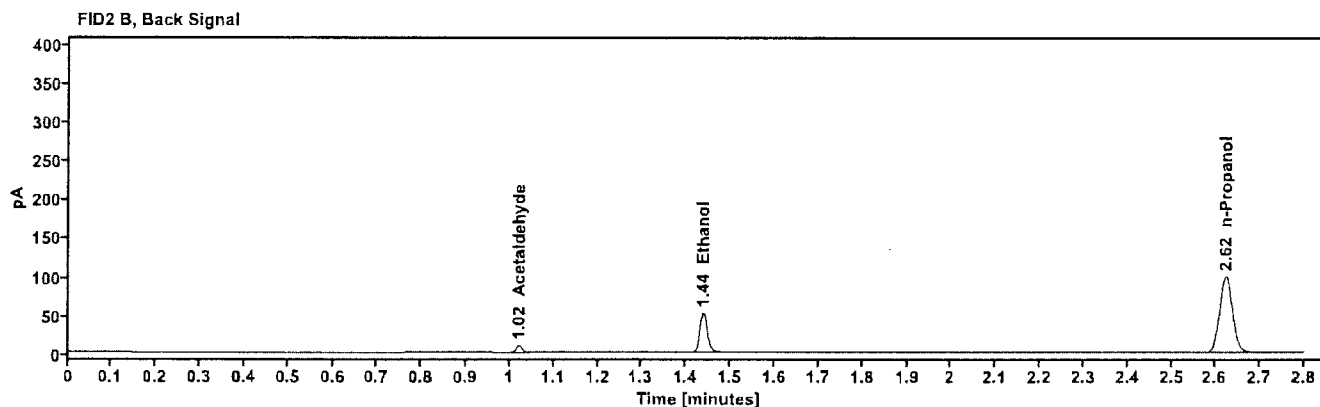
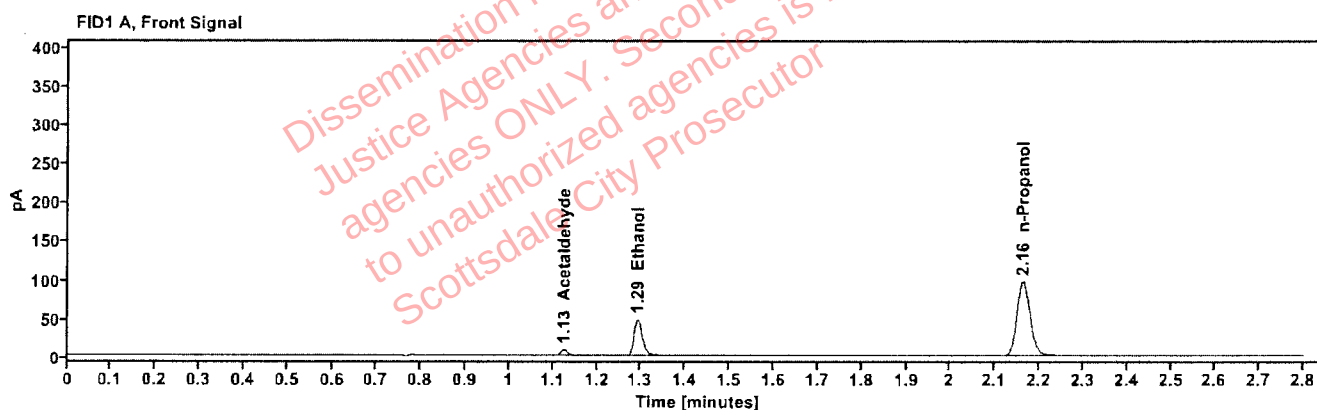


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.126	7.898
quantified Ethanol	0.0818	1.292	59.986
n-Propanol	-----	2.163	198.856

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	8.149
Ethanol	1.438	61.903
n-Propanol	2.623	205.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	TUBE00002	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:16:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\50.D	Analyst:	Abbott

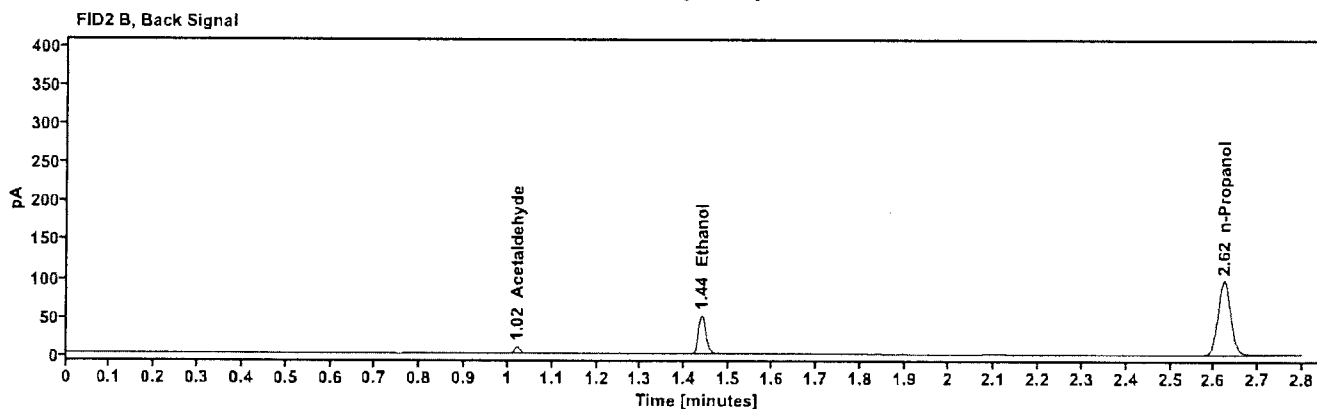
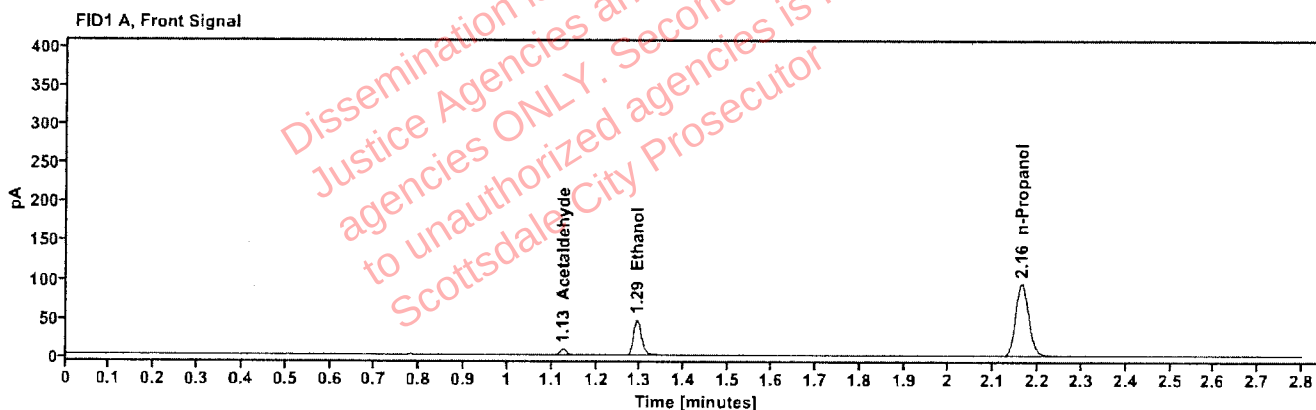


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.126	7.855
quantified Ethanol	0.0818	1.293	58.457
n-Propanol	—	2.163	193.773

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	8.118
Ethanol	1.438	60.261
n-Propanol	2.623	200.445

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618240-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:20:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\51.D	Analyst:	Abbott

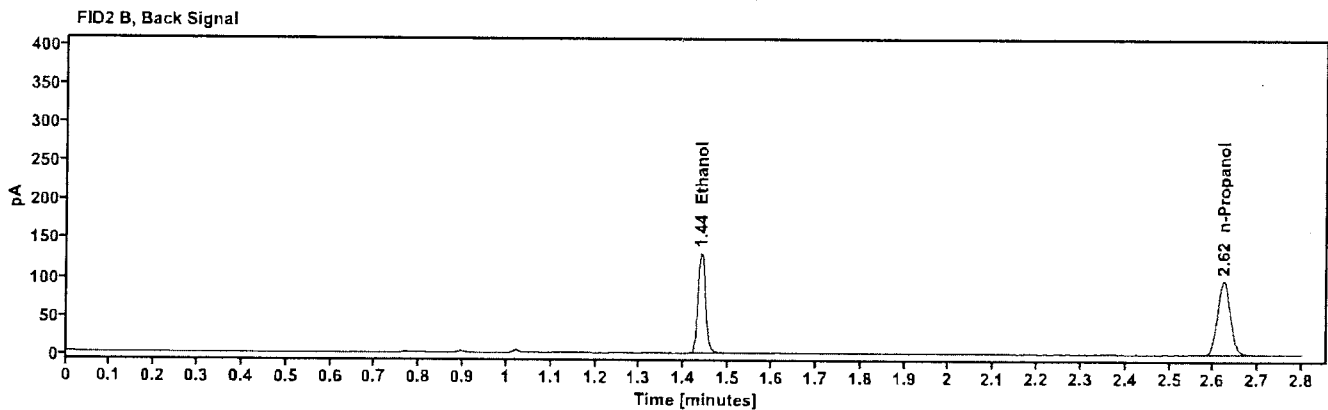
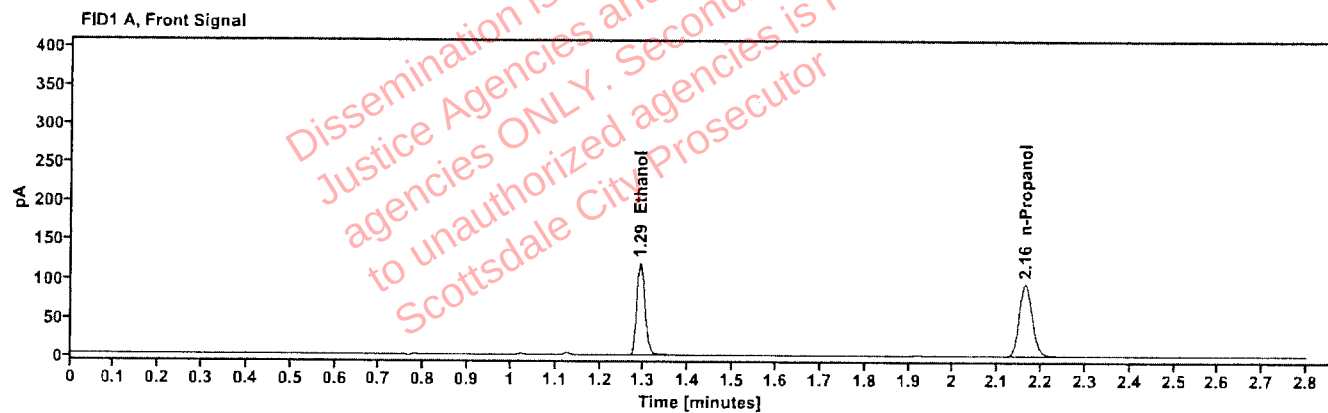


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2112	1.291	152.012
n-Propanol	---	2.163	193.816

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

Compound	Time (min)	Peak Area
Ethanol	1.438	156.825
n-Propanol	2.623	199.758

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618240-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:23:55 PM
Data file:	C:\Chem32\11\Data\16Sep26\52.D	Analyst:	Abbott

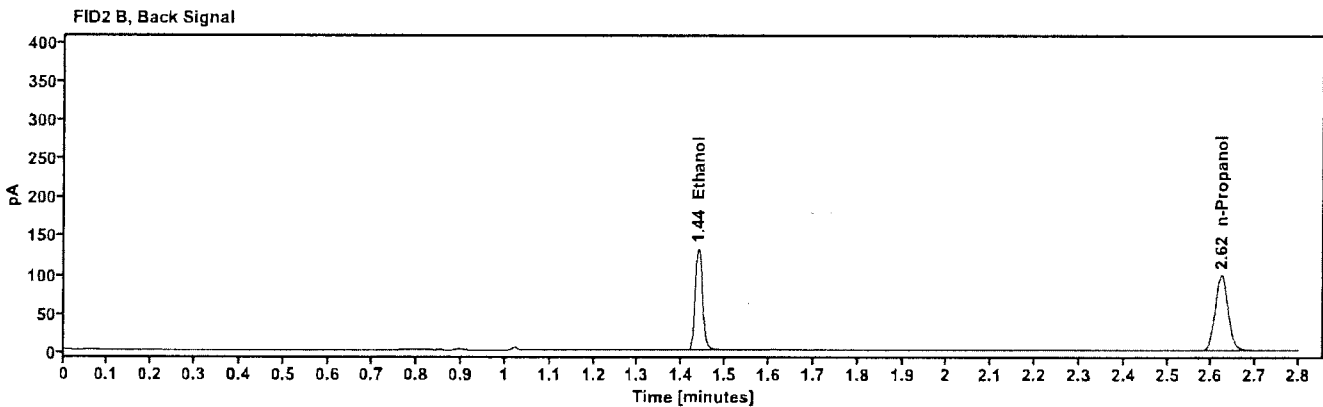
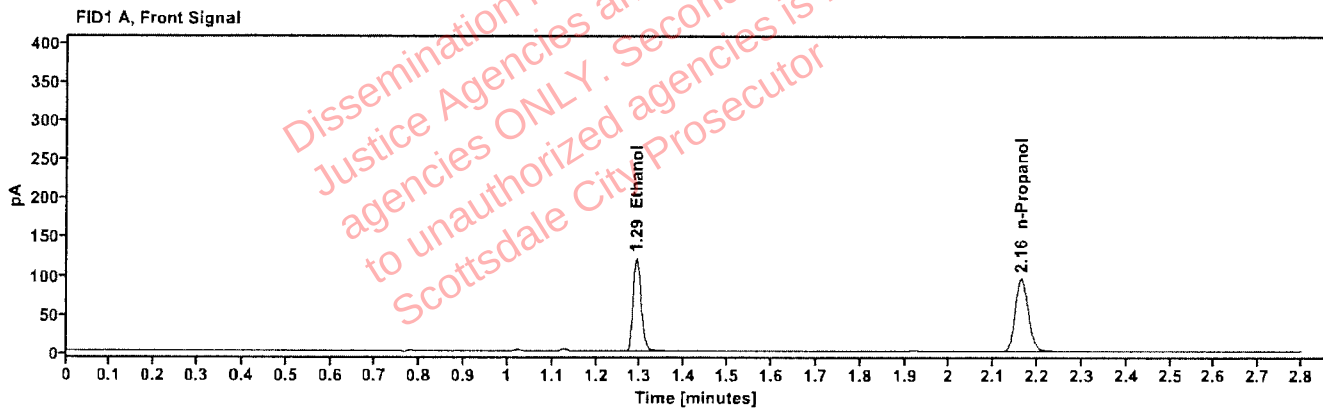


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2113	1.291	153.987
n-Propanol	----	2.163	196.236

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

Compound	Time (min)	Peak Area
Ethanol	1.438	158.776
n-Propanol	2.623	202.198

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618234-1	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:31:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\54.D	Analyst:	Abbott

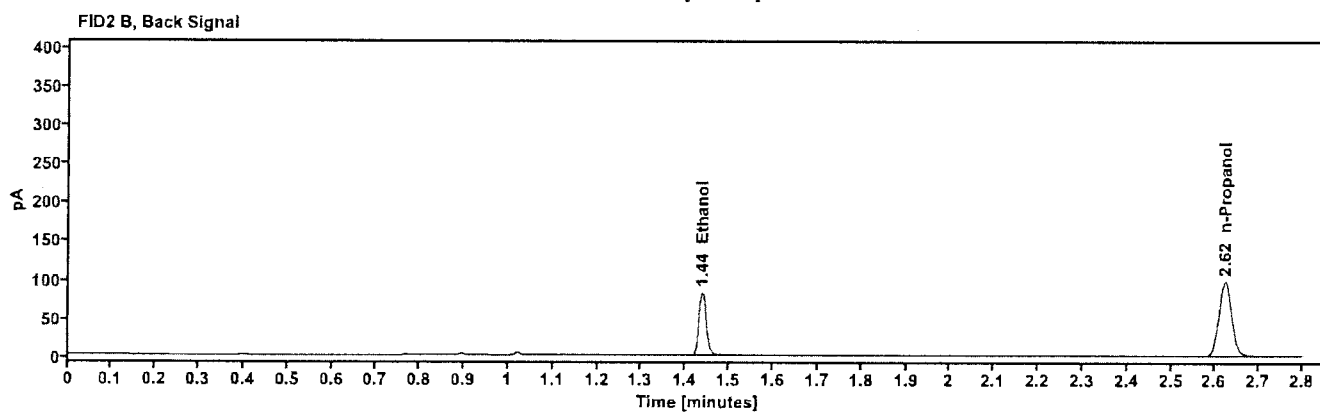
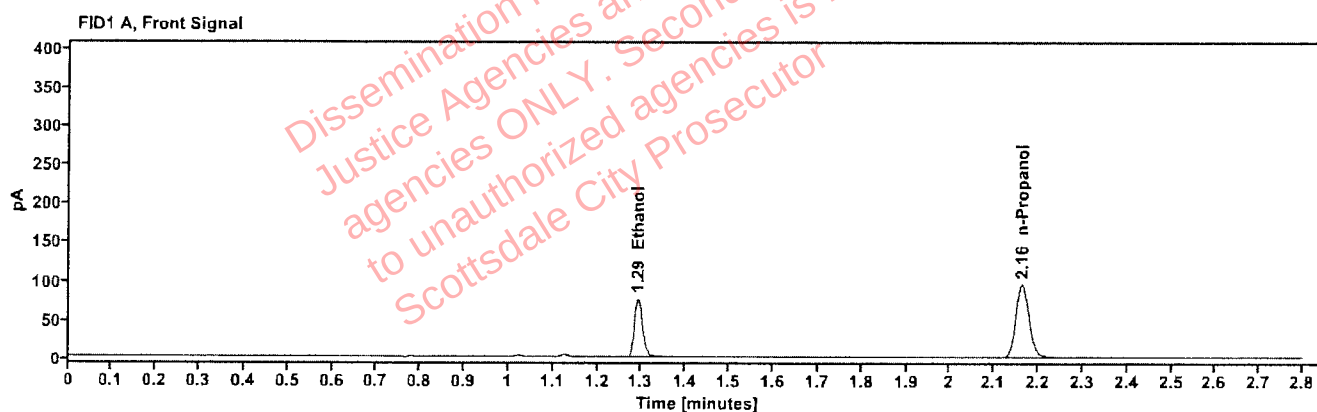


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1322	1.292	95.612
n-Propanol	---	2.163	195.244

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

Compound	Time (min)	Peak Area
Ethanol	1.438	98.608
n-Propanol	2.623	201.103

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618234-1	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:36:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\55.D	Analyst:	Abbott

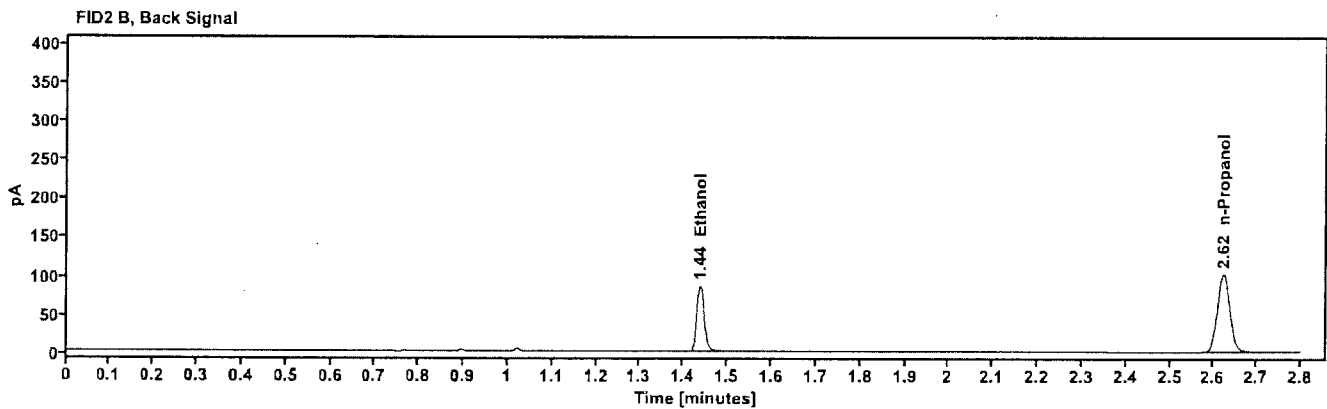
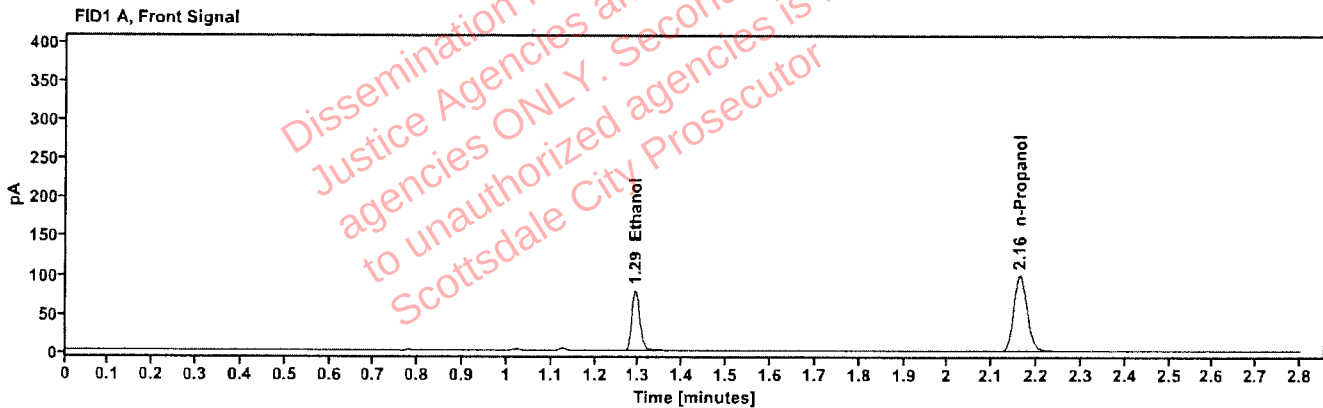


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1321	1.292	99.778
n-Propanol	---	2.163	203.910

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

Compound	Time (min)	Peak Area
Ethanol	1.438	102.744
n-Propanol	2.623	210.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01M.G.	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:40:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\56.D	Analyst:	Abbott

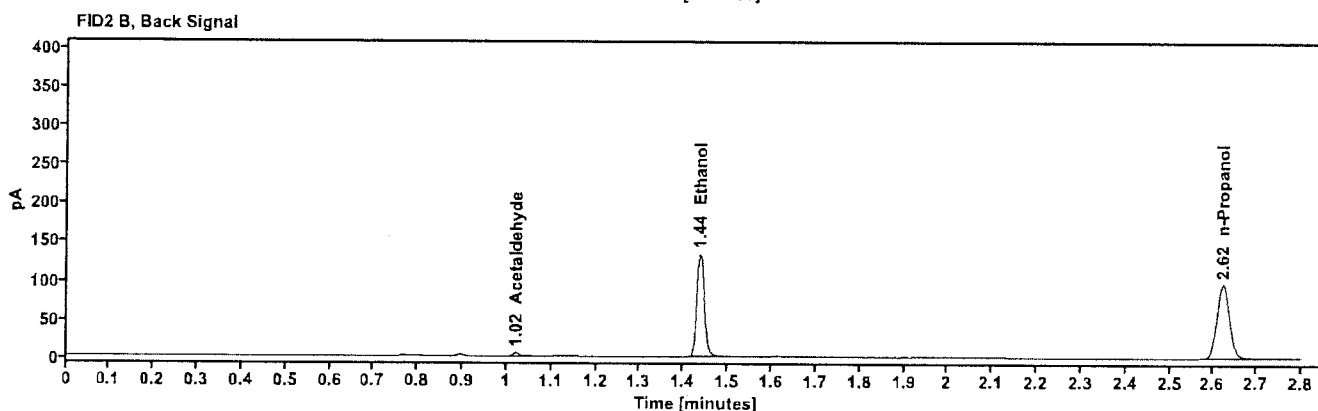
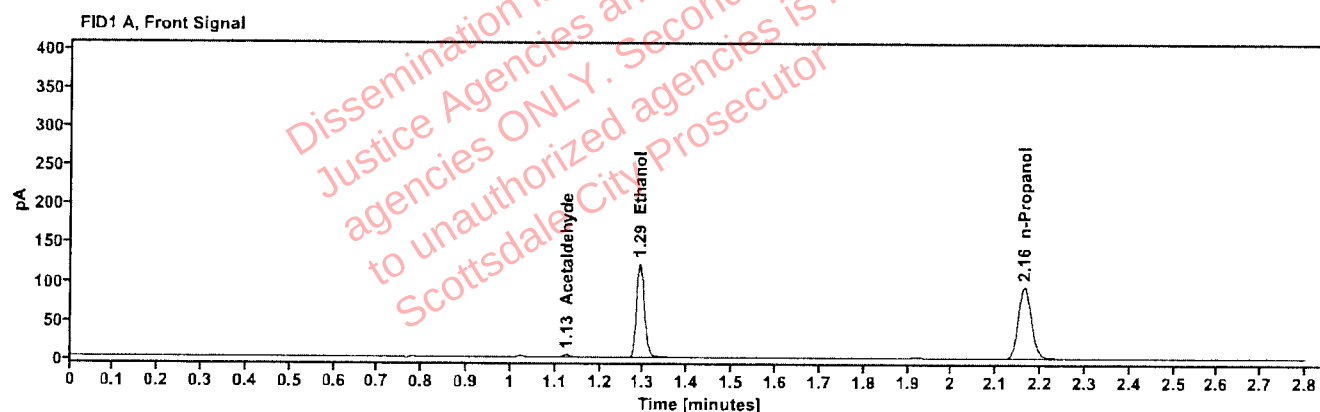


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.126	3.758
quantified Ethanol	0.2175	1.291	155.855
n-Propanol	----	2.163	192.915

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	3.920
Ethanol	1.438	160.792
n-Propanol	2.623	198.654

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01M.G.	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:44:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\57.D	Analyst:	Abbott

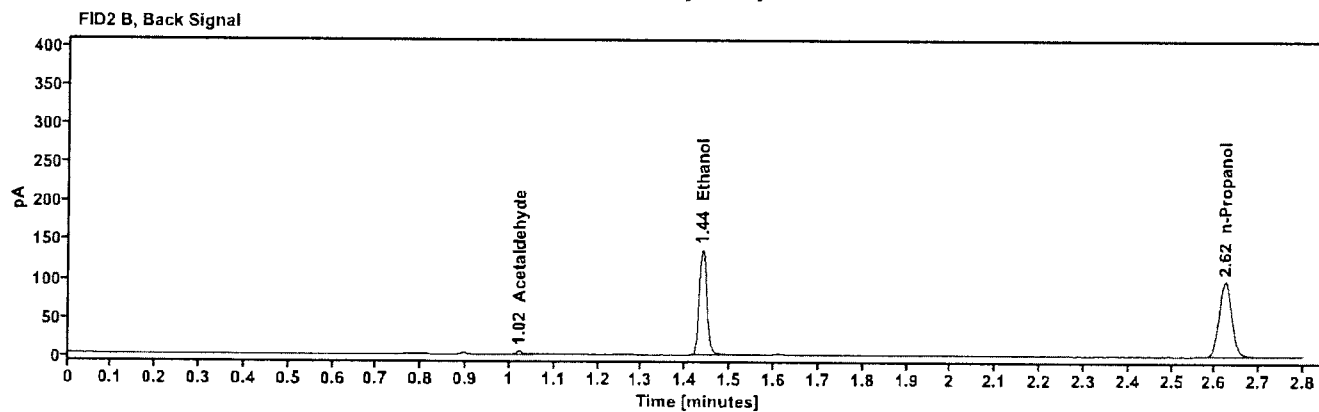
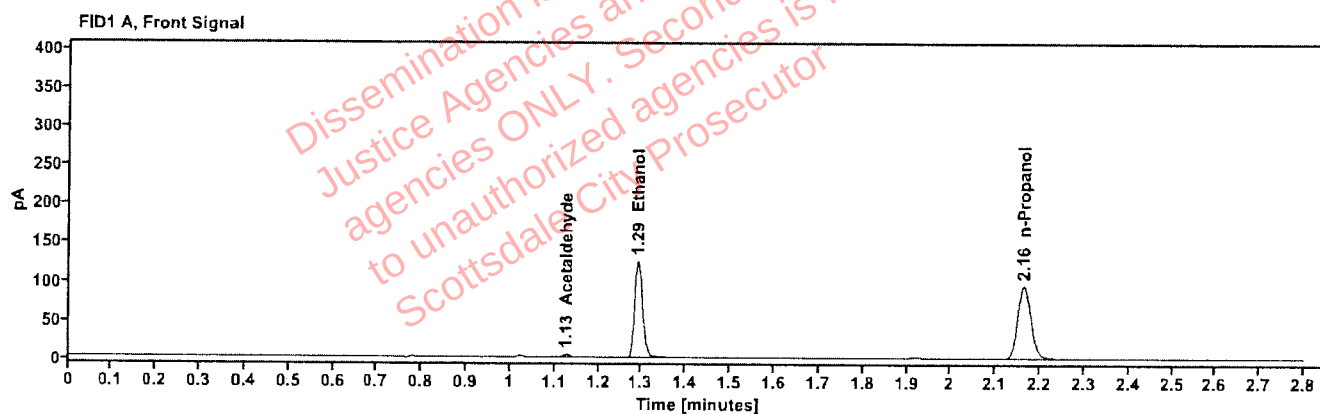


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.126	3.753
quantified Ethanol	0.2188	1.291	159.191
n-Propanol	---	2.163	195.843

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	3.930
Ethanol	1.438	164.351
n-Propanol	2.623	201.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617898-1	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:47:56 PM
Data file:	C:\Chem32\11\Data\16Sep26\58.D	Analyst:	Abbott

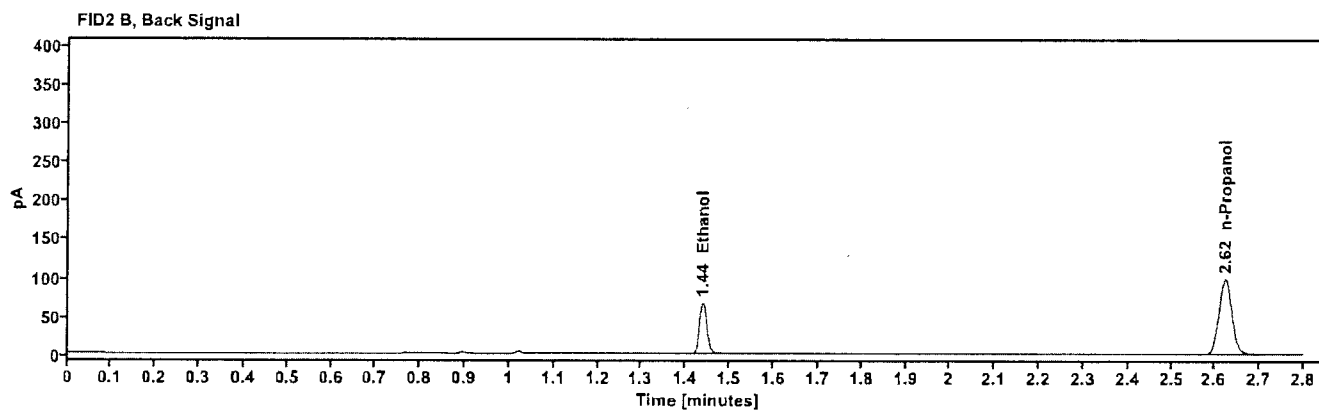
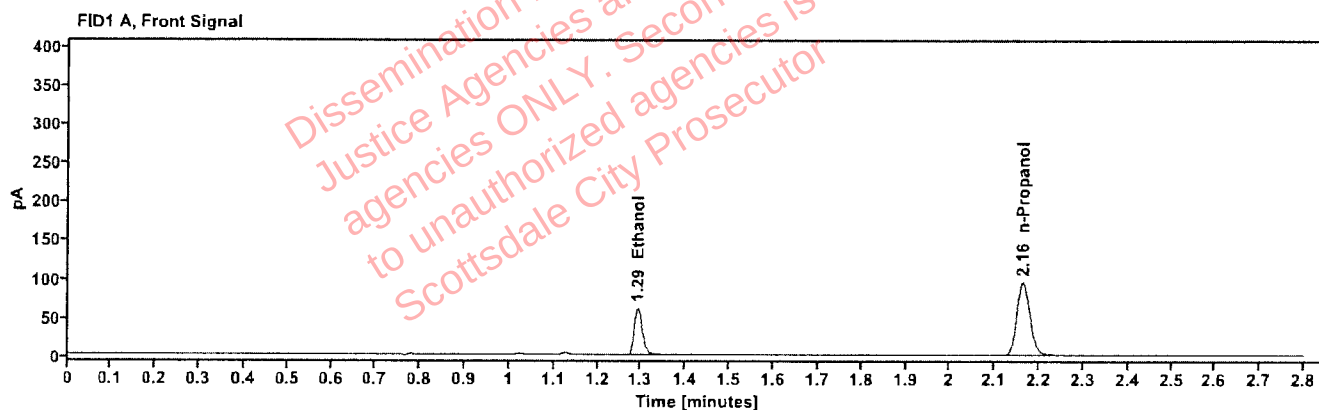


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1067	1.292	77.441
n-Propanol	---	2.163	196.273

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

Compound	Time (min)	Peak Area
Ethanol	1.438	79.621
n-Propanol	2.623	202.513

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617898-1	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:51:44 PM
Data file:	C:\Chem32\1\Data\16Sep26\59.D	Analyst:	Abbott

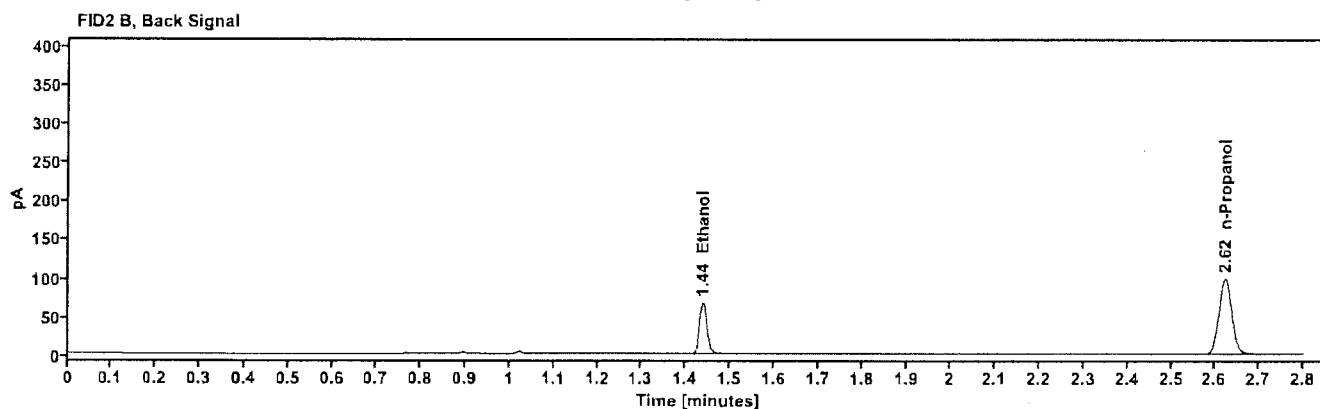
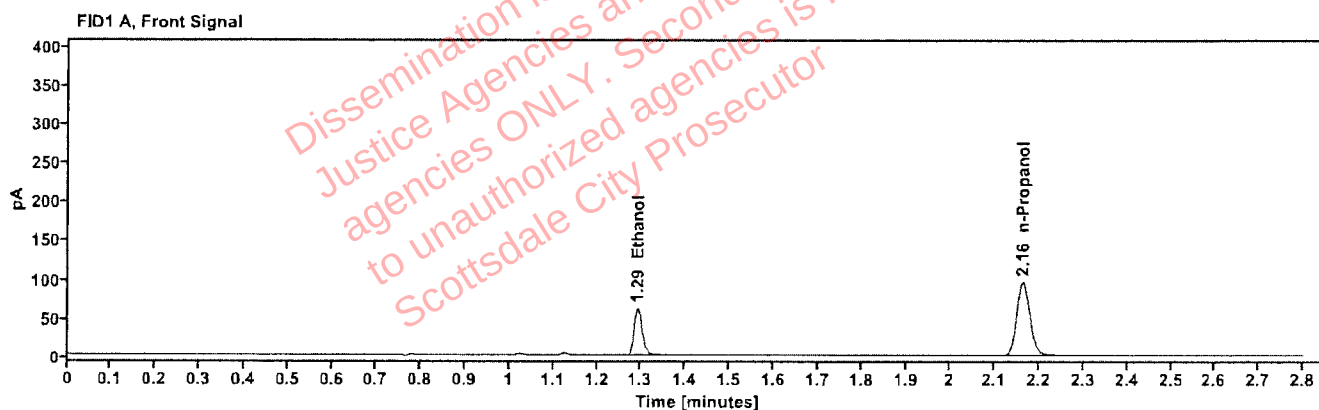


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1069	1.292	77.865
n-Propanol	-----	2.163	197.062

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.113
n-Propanol	2.623	203.276

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617975-2	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 3:55:31 PM
Data file:	C:\Chem32\1\Data\16Sep26\60.D	Analyst:	Abbott

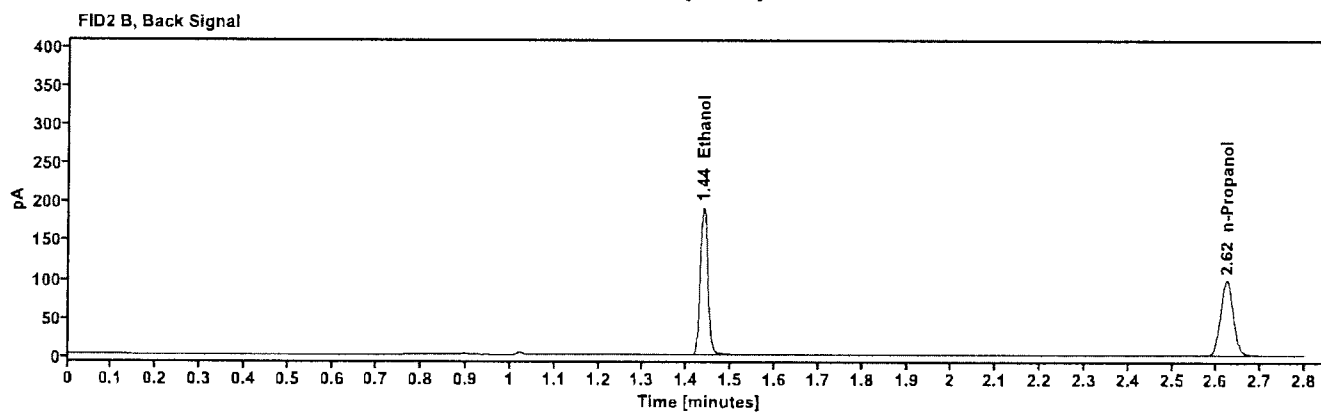
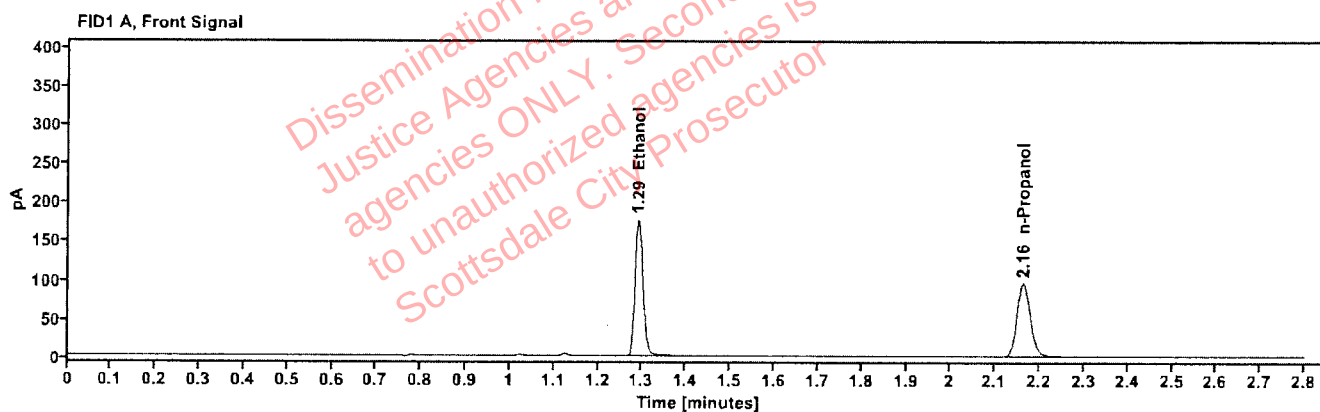


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3066	1.291	223.752
n-Propanol	---	2.163	196.202

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

Compound	Time (min)	Peak Area
Ethanol	1.438	231.422
n-Propanol	2.623	202.059

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617975-2	Vial:	61
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:00:32 PM
Data file:	C:\Chem32\1\Data\16Sep26\61.D	Analyst:	Abbott

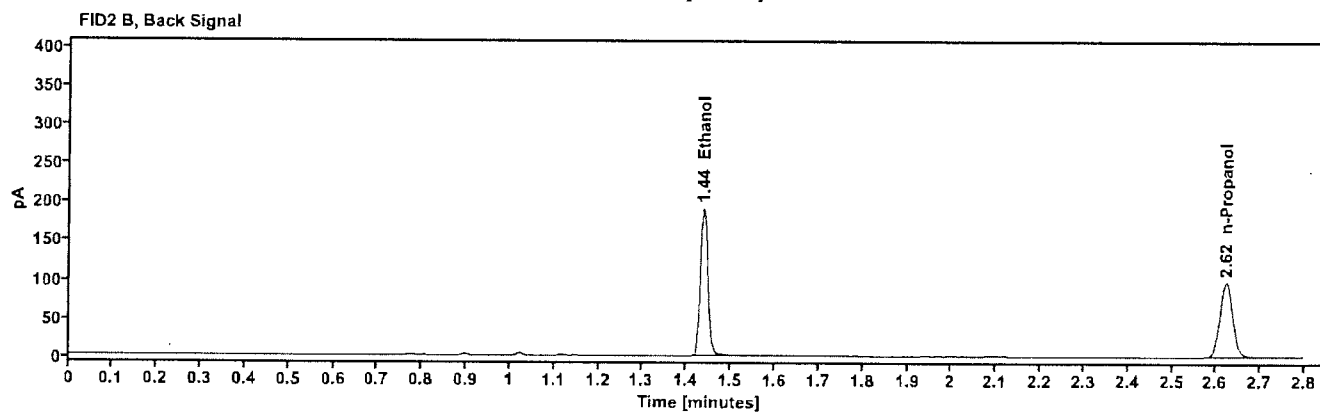
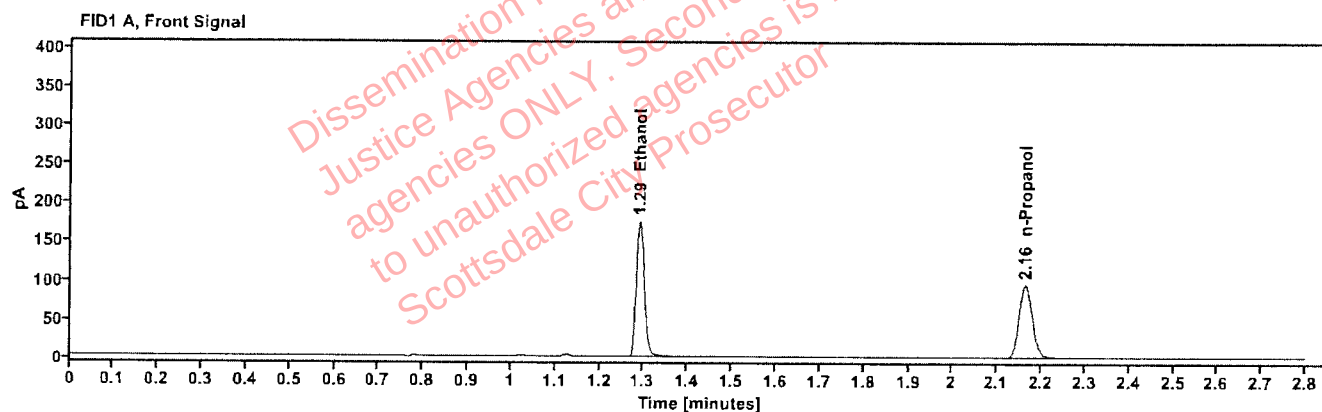


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3066	1.291	223.056
n-Propanol	-----	2.163	195.578

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

Compound	Time (min)	Peak Area
Ethanol	1.438	230.594
n-Propanol	2.623	201.382

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618097-1	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:04:20 PM
Data file:	C:\Chem32\1\Data\16Sep26\62.D	Analyst:	Abbott

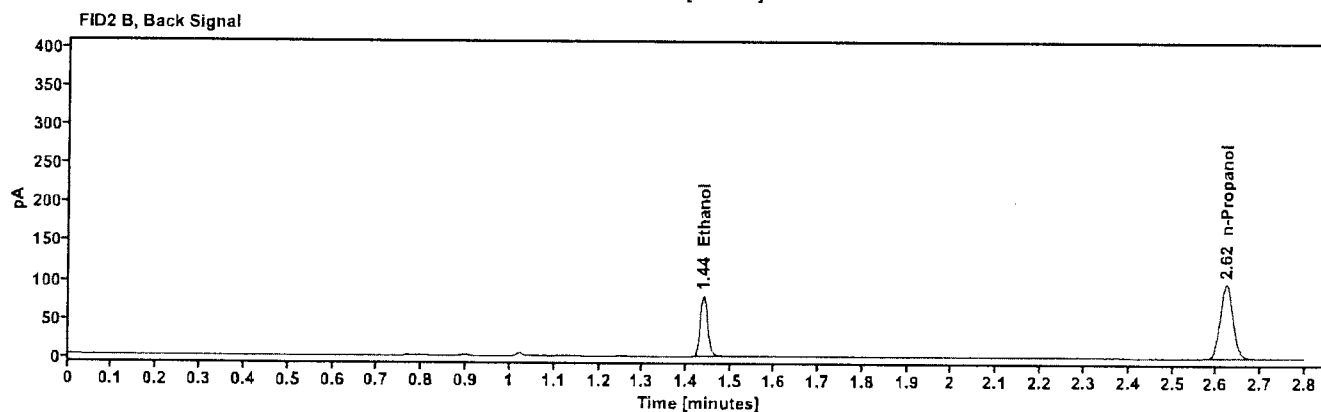
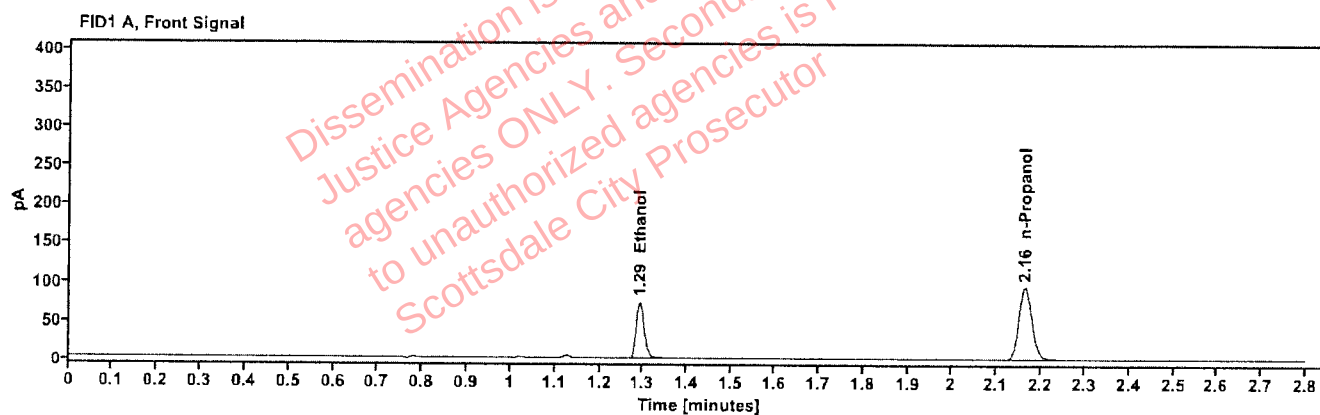


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1283	1.292	92.409
n-Propanol	-----	2.163	194.444

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

Compound	Time (min)	Peak Area
Ethanol	1.438	95.249
n-Propanol	2.623	200.357

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2618097-1	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	16Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/16/2026 4:08:08 PM
Data file:	C:\Chem32\1\Data\16Sep26\63.D	Analyst:	Abbott

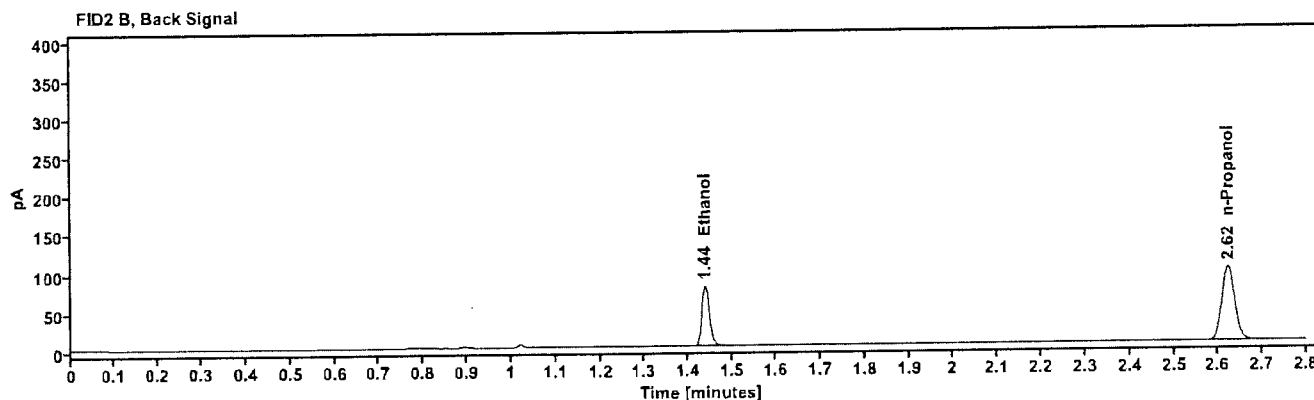
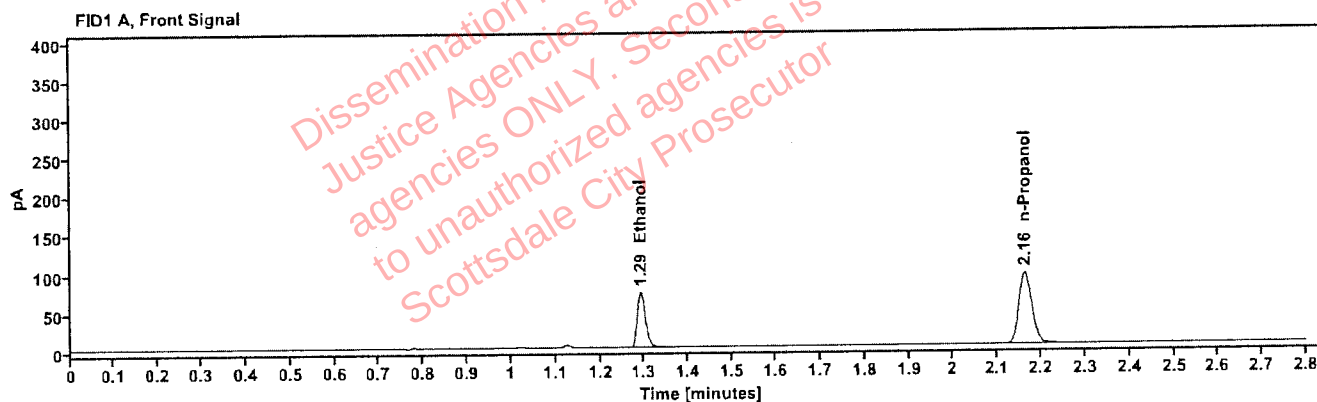


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1282	1.292	91.692
n-Propanol		2.163	193.160

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

Compound	Time (min)	Peak Area
Ethanol	1.438	94.264
n-Propanol	2.623	199.152