

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/09/26

SEQUENCE NAME 09Sep26

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN04042408 1.00000
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	0.040 g/dL	Lipomed 529862
9	Blood control	0.201 d/dL	0.194 g/dL	ACQ 4190425129/6
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
42	Aqueous control	0.100 g/dL	0.097 g/dL	Lipomed C1455120
53	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
64	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed C1475825
65	Aqueous control	0.040 g/dL	0.038 g/dL	Lipomed 529862
66	Blood control	0.201 g/dL	0.198 g/dL	ACQ 4190425129/6
67	Blank	Not detected	Not detected	SPD lab 073126AQ

SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Alisona J. Arroyo
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

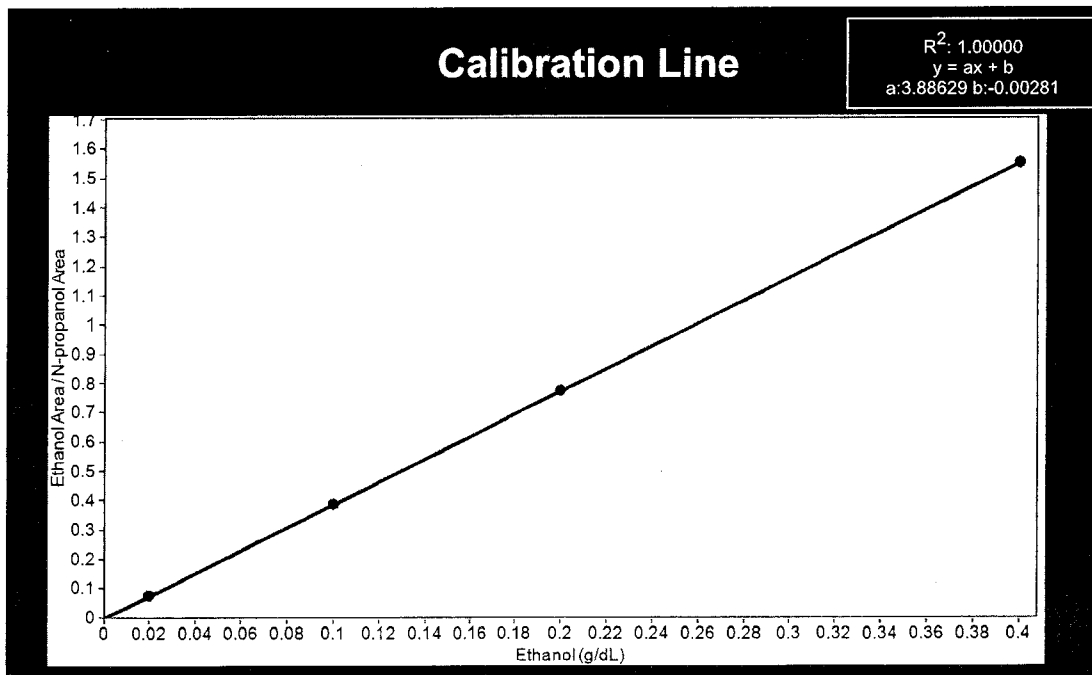
Sequence: 09Sep26

Analyst: Arroyo

Arroyo

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	0.040	0.040	0.00	0.000
0.201 4190425129/6	9	0.194	0.201	3.48	0.007
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.100 C1455120	42	0.097	0.100	3.00	0.003
0.100 C1455120	53	0.100	0.100	0.00	0.000
0.400 C1475825	64	0.400	0.400	0.00	0.000
0.040 529862	65	0.038	0.040	5.00	0.002
0.201 4190425129/6	66	0.198	0.201	1.49	0.003
blank 073126AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	15.802	211.672	0.075
0.100	84.811	219.476	0.386
0.200	163.458	211.178	0.774
0.400	320.976	206.844	1.552



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	09Sep26
Method:	ethanol quant.M	Injection date:	9/9/2026 12:22:23 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>ajm</i>
Data file:	C:\Chem32\1\Data\09Sep26\1.D		

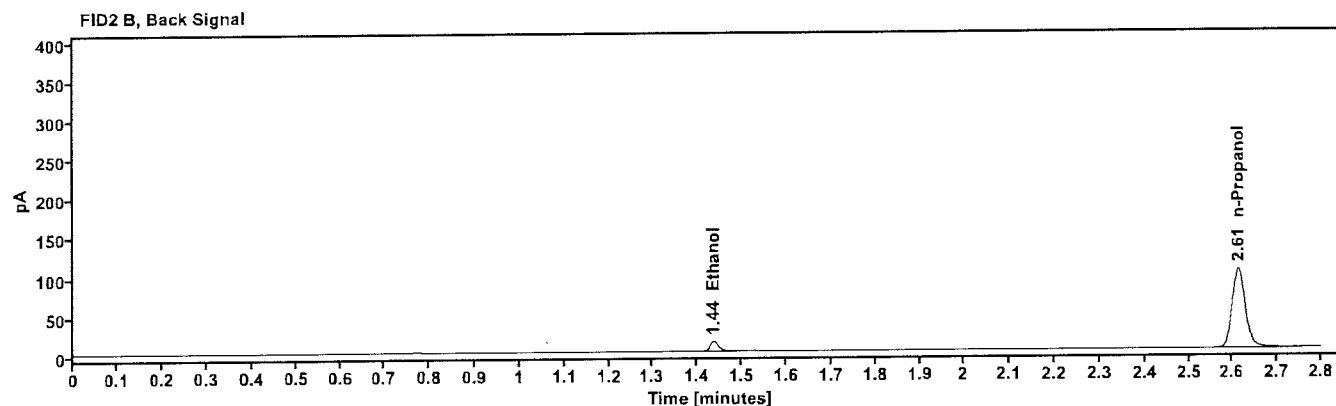
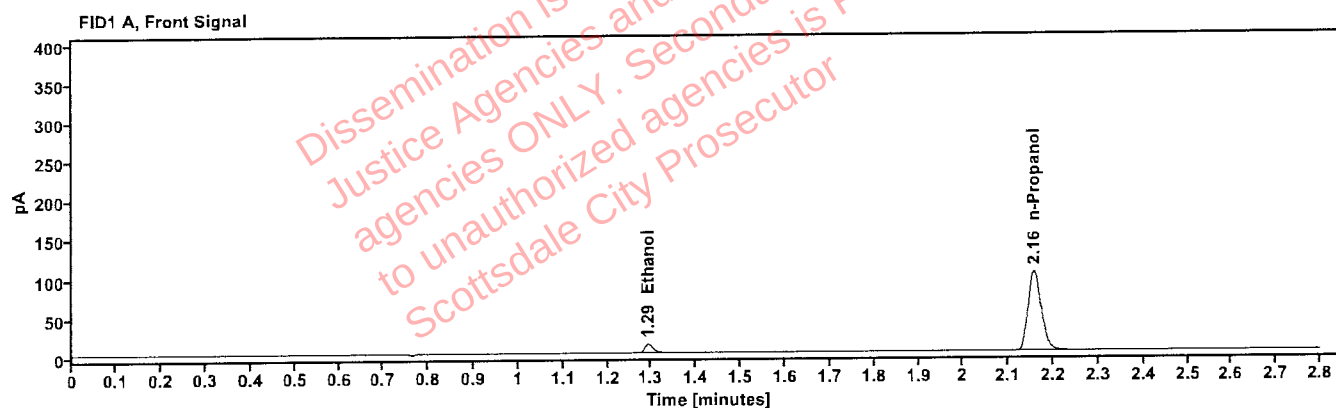


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.293	15.802
n-Propanol	2.157	211.672

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

Compound	Time (min)	Peak Area
Ethanol	1.436	16.235
n-Propanol	2.613	215.014

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	09Sep26
Method:	ethanol quant.M	Injection date:	9/9/2026 12:26:11 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>ojs</i>
Data file:	C:\Chem32\1\Data\09Sep26\2.D		

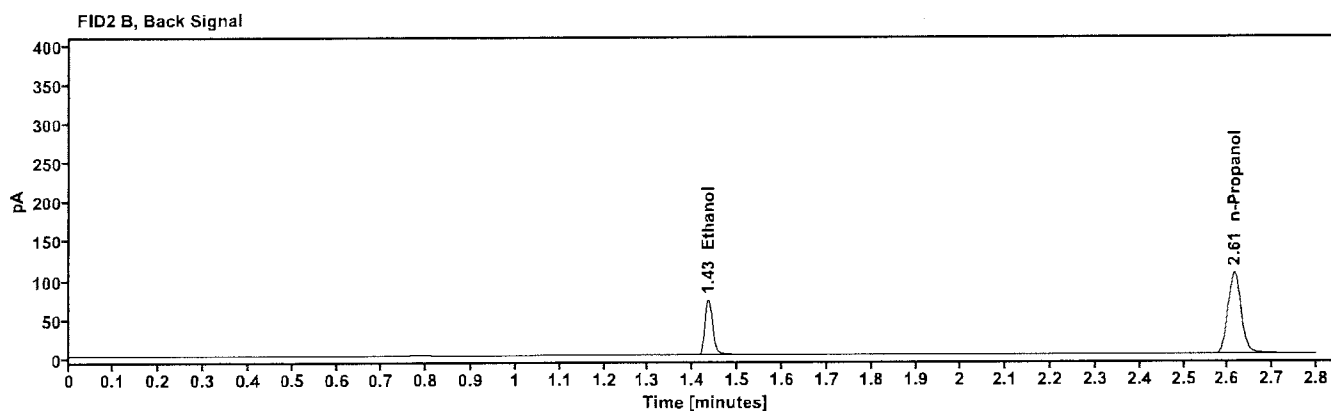
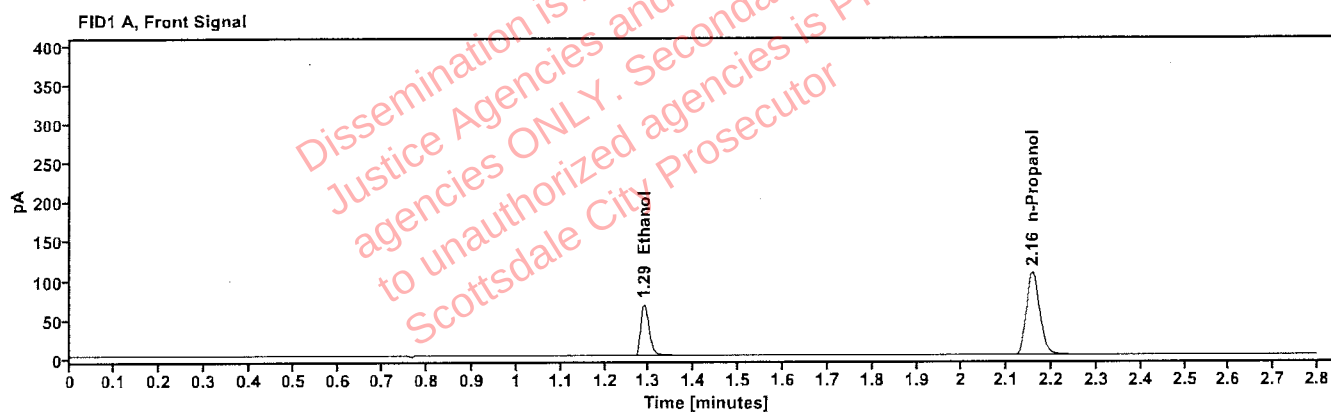


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.289	84.811
n-Propanol	2.157	219.476

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

Compound	Time (min)	Peak Area
Ethanol	1.434	87.097
n-Propanol	2.614	222.478

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	09Sep26
Method:	ethanol quant.M	Injection date:	9/9/2026 12:29:58 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>afa</i>
Data file:	C:\Chem32\1\Data\09Sep26\3.D		

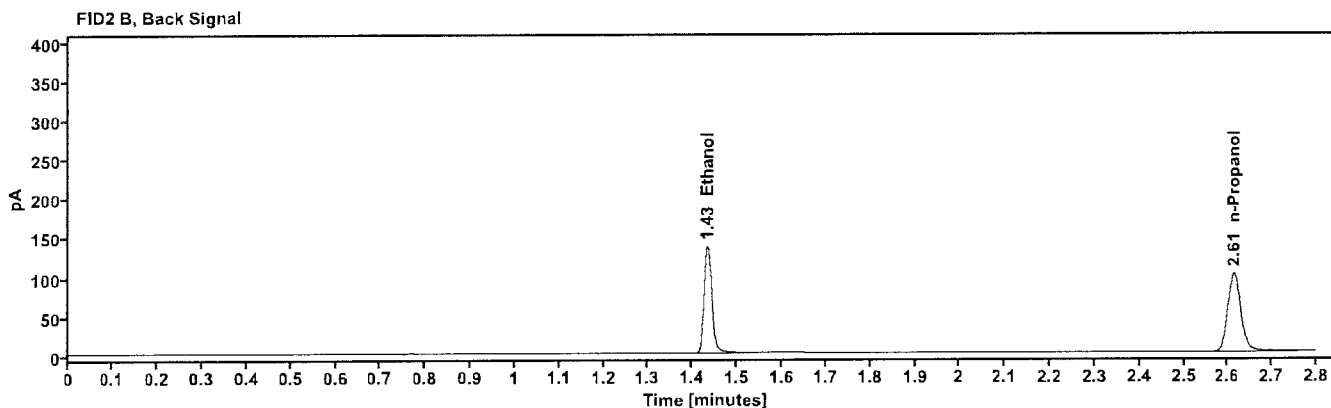
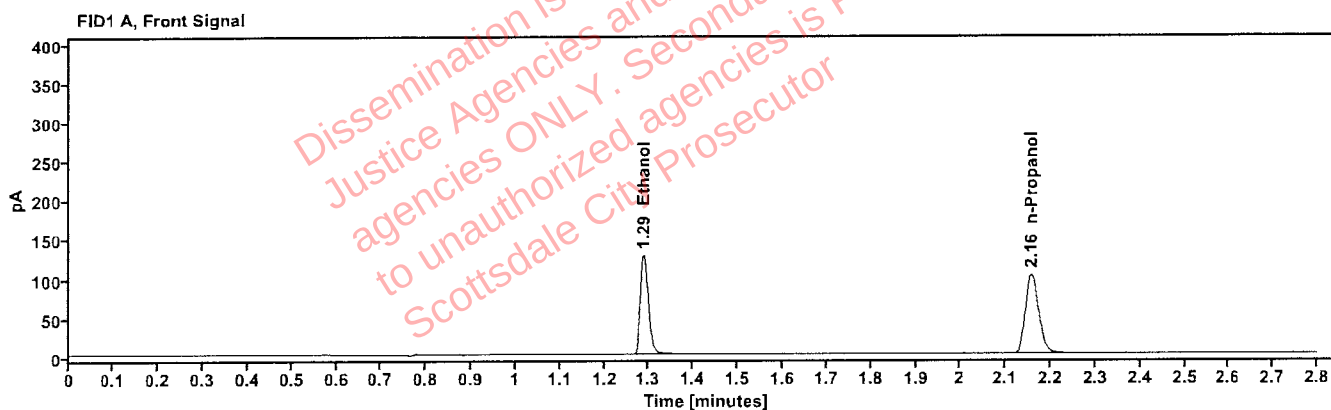


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.288	163.458
n-Propanol	2.157	211.178

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

Compound	Time (min)	Peak Area
Ethanol	1.433	167.804
n-Propanol	2.614	213.914

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	09Sep26
Method:	ethanol quant.M	Injection date:	9/9/2026 12:33:47 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\09Sep26\4.D		

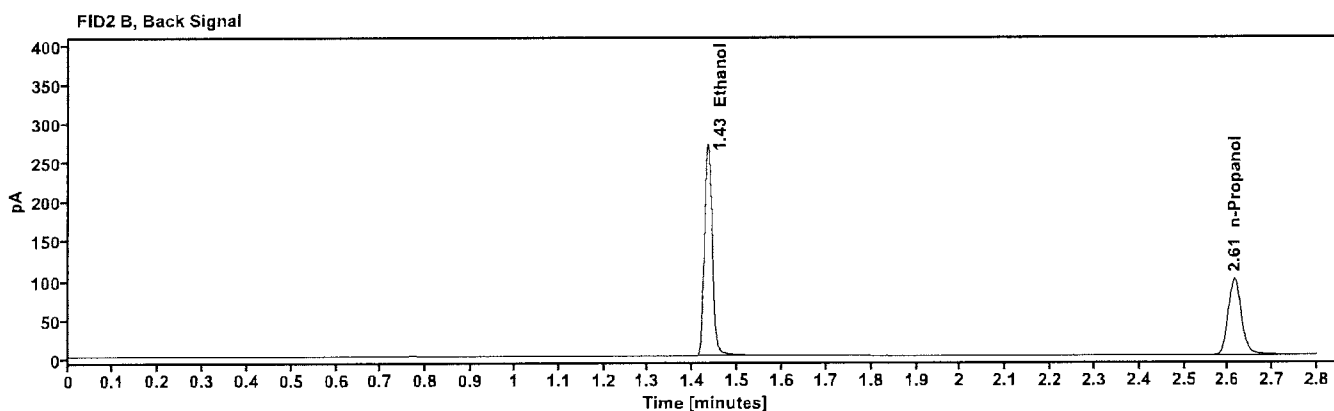
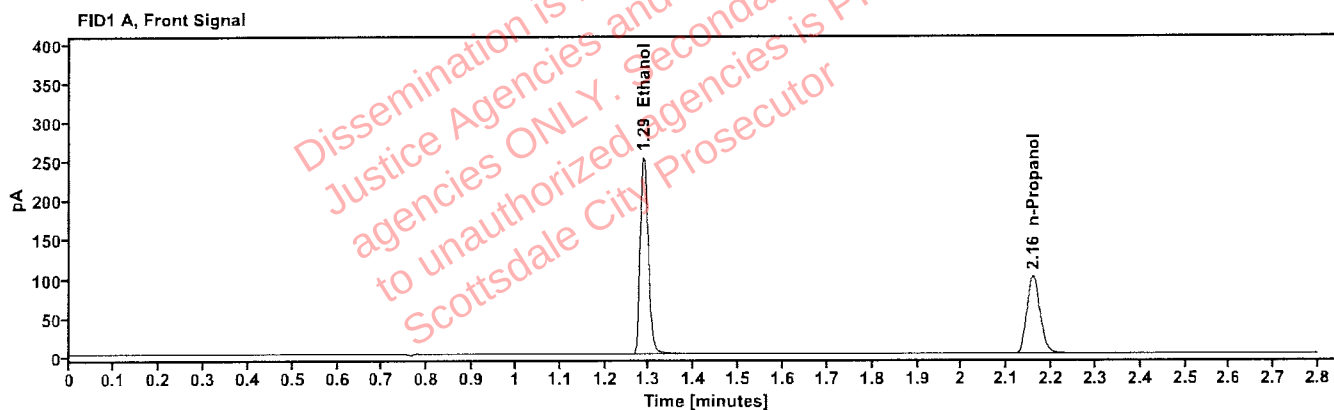


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.287	320.976
n-Propanol	2.157	206.844

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

Compound	Time (min)	Peak Area
Ethanol	1.433	329.434
n-Propanol	2.614	209.102

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 12:37:36 PM
Data file:	C:\Chem32\1\Data\09Sep26\5.D	Analyst:	Arroyo <i>aga</i>

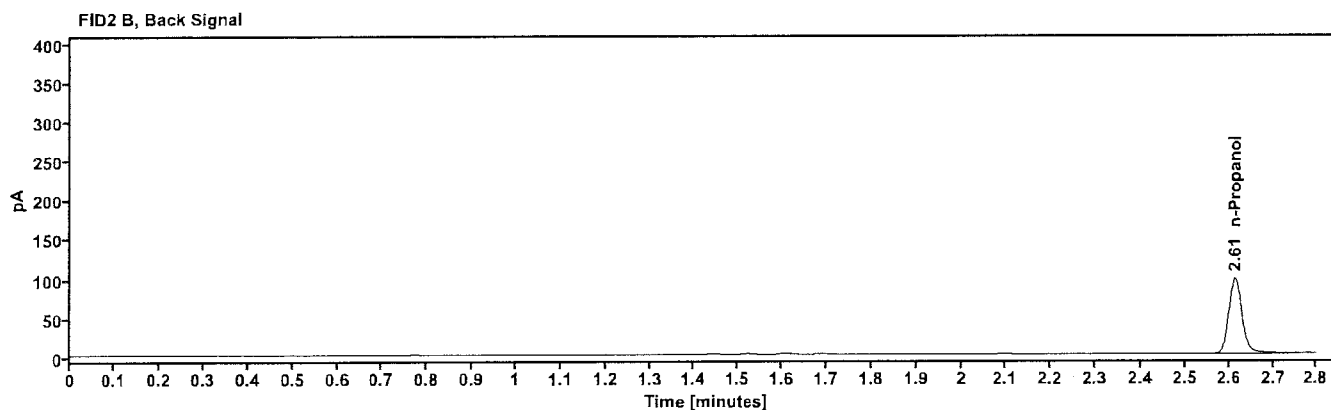
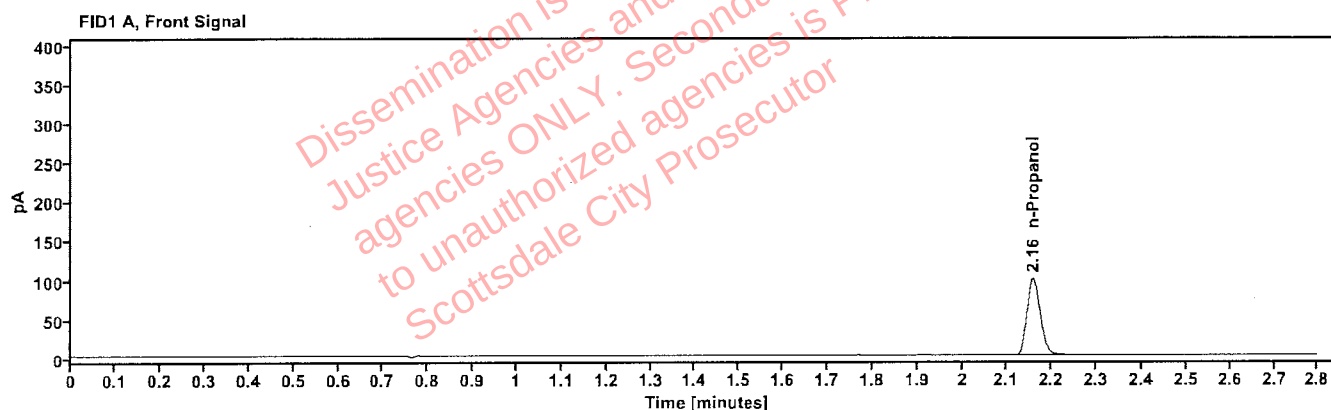


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.157	204.359

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

Compound	Time (min)	Peak Area
n-Propanol	2.614	206.975

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 031726MIX **Vial:** 6
Description: Volatile Mix **LIMS ID:**
Method: ethanol quant.M **Sequence:** 09Sep26
Instrument: US2320A024 US23180007 **Injection date:** 9/9/2026 12:41:23 PM
Data file: C:\Chem32\1\Data\09Sep26\6.D **Analyst:** Arroyo

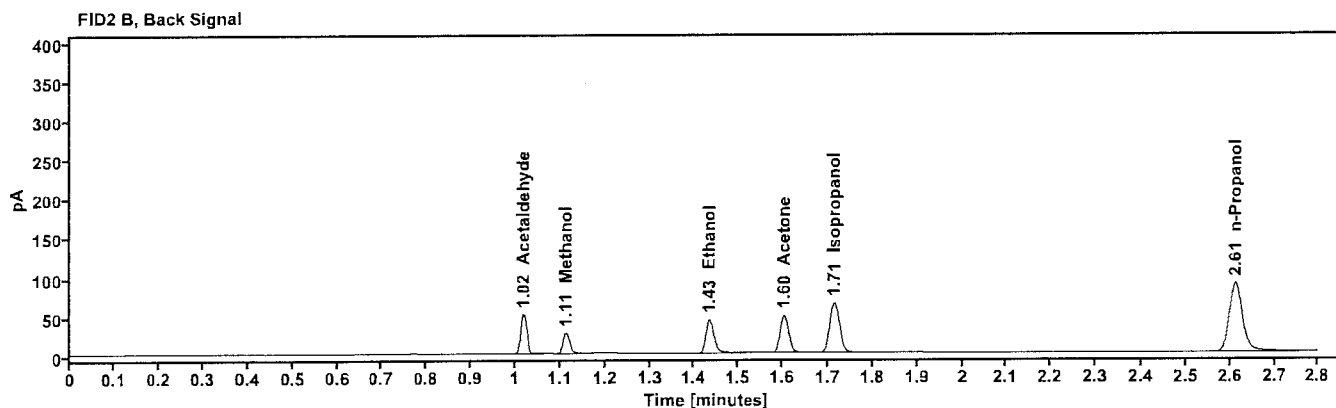
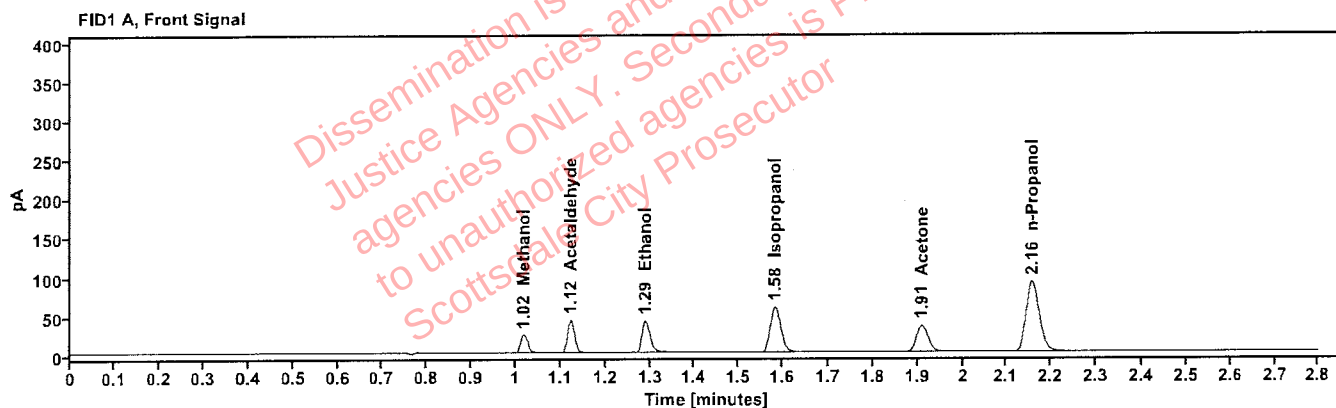


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.017	27.251
Acetaldehyde	-----	1.122	46.018
quantified Ethanol	0.0739	1.290	53.283
Isopropanol	-----	1.582	96.013
Acetone	-----	1.910	62.088
n-Propanol	-----	2.157	187.246

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	47.713
Methanol	1.113	27.931
Ethanol	1.433	54.386
Acetone	1.603	64.023
Isopropanol	1.714	98.493
n-Propanol	2.613	189.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 12:46:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\7.D	Analyst:	Arroyo <i>aga</i>

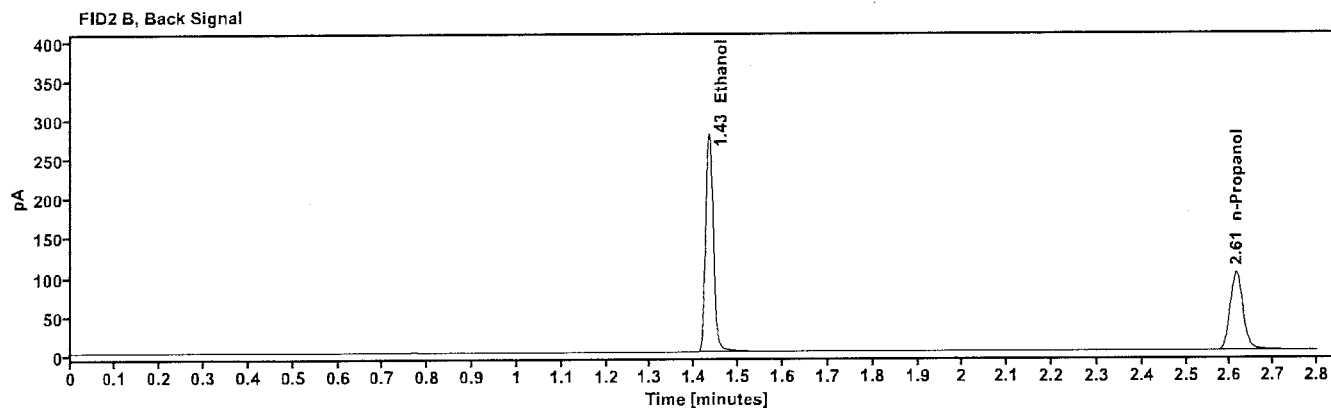
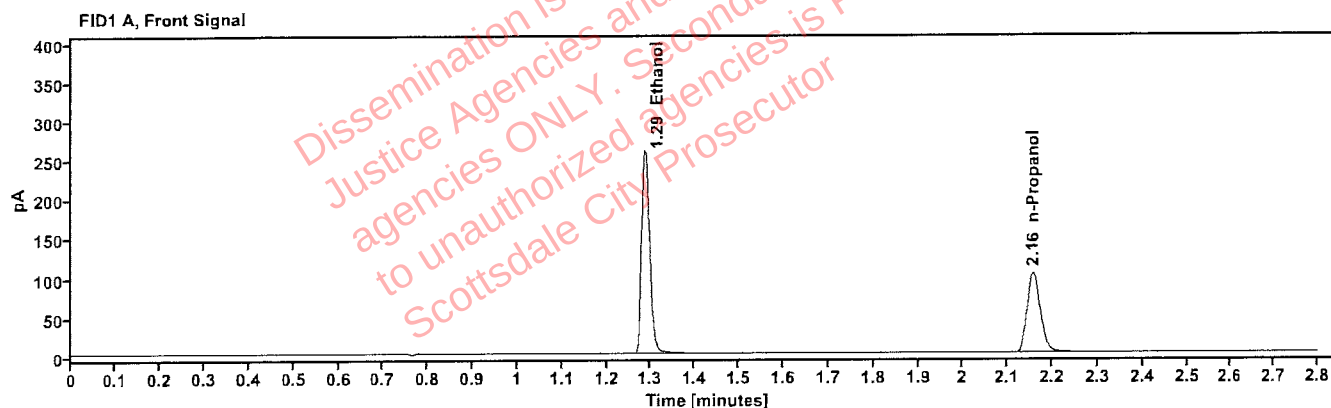


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4020	1.287	330.878
n-Propanol	-----	2.157	212.177

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

Compound	Time (min)	Peak Area
Ethanol	1.433	339.859
n-Propanol	2.614	214.484

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 12:50:12 PM
Data file:	C:\Chem32\1\Data\09Sep26\8.D	Analyst:	Arroyo <i>ga</i>

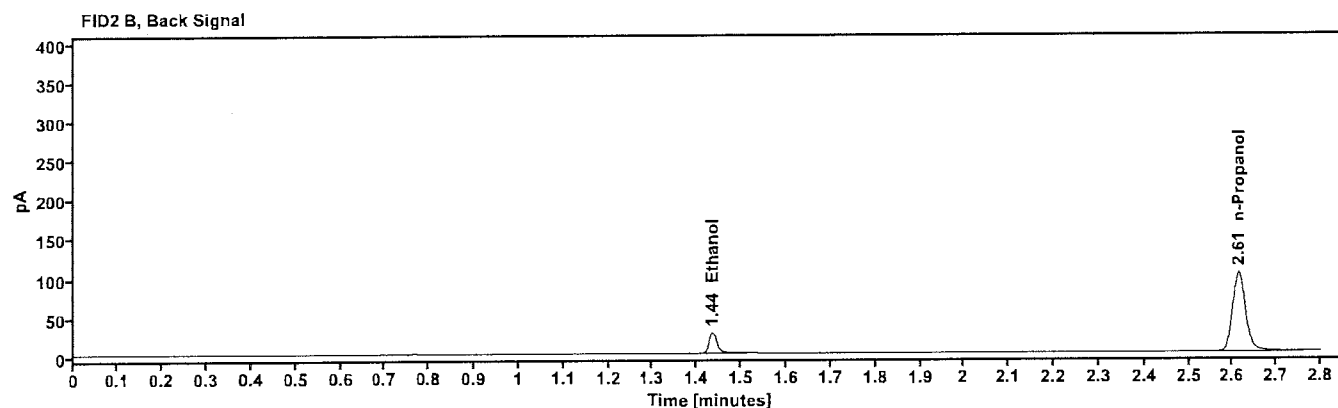
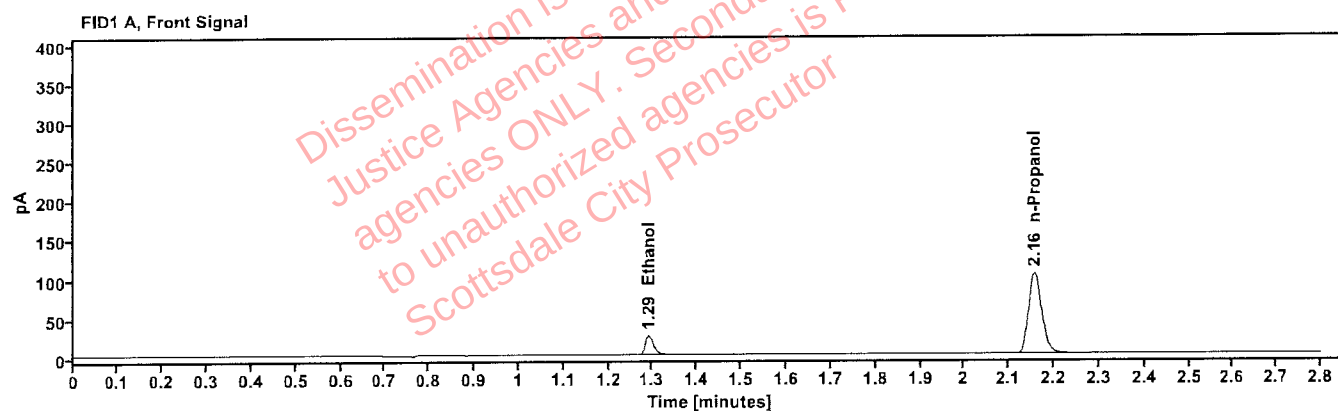


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0400	1.291	32.683
n-Propanol	-----	2.157	214.289

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

Compound	Time (min)	Peak Area
Ethanol	1.435	33.328
n-Propanol	2.614	216.720

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	9
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 12:53:58 PM
Data file:	C:\Chem32\1\Data\09Sep26\9.D	Analyst:	Arroyo <i>[Signature]</i>

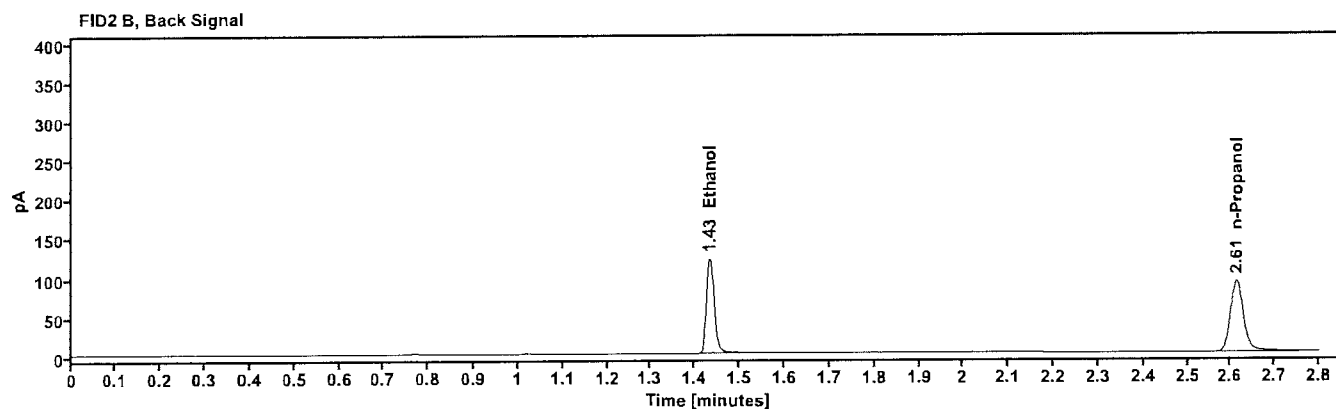
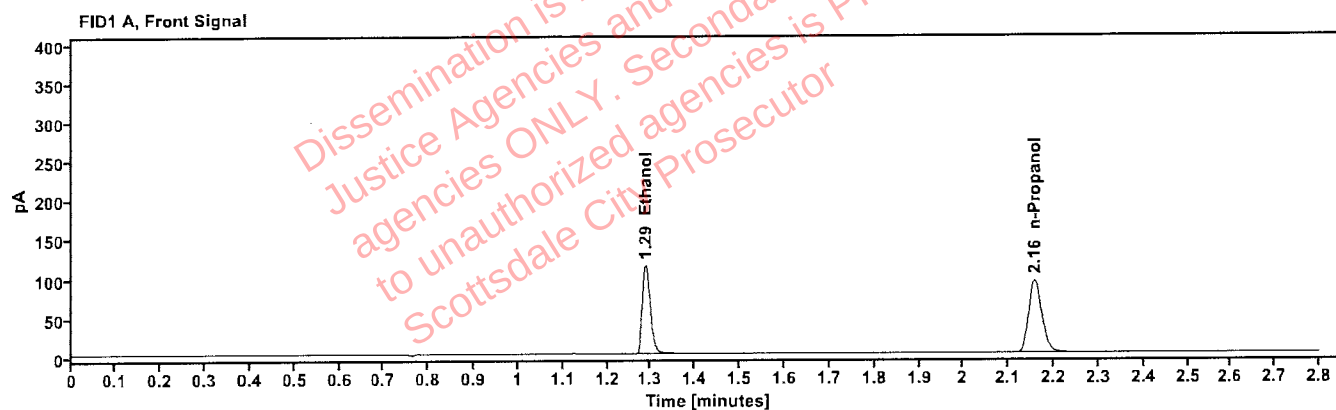


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1948	1.288	145.906
n-Propanol	-----	2.157	193.411

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

Compound	Time (min)	Peak Area
Ethanol	1.433	149.553
n-Propanol	2.614	195.355

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:38:12 PM
Data file:	C:\Chem32\1\Data\09Sep26\20.D	Analyst:	Arroyo <i>ajr</i>

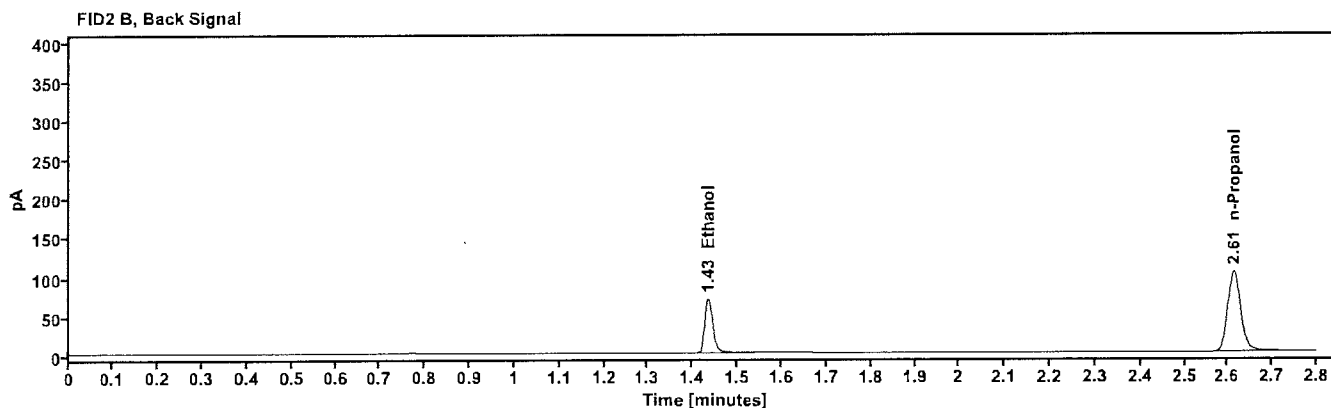
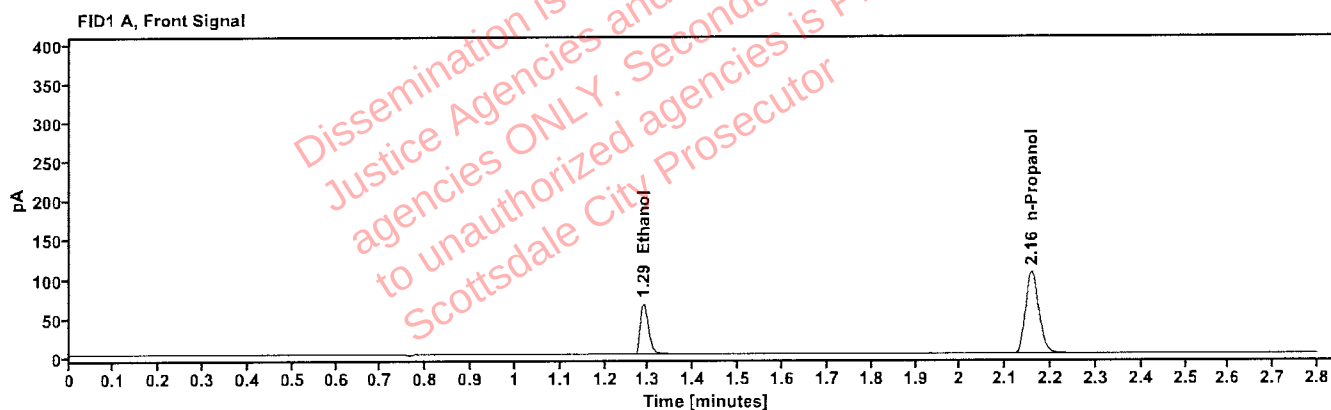


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1000	1.289	84.205
n-Propanol	---	2.157	218.183

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

Compound	Time (min)	Peak Area
Ethanol	1.434	86.481
n-Propanol	2.614	220.348

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:22:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\31.D	Analyst:	Arroyo <i>aga</i>

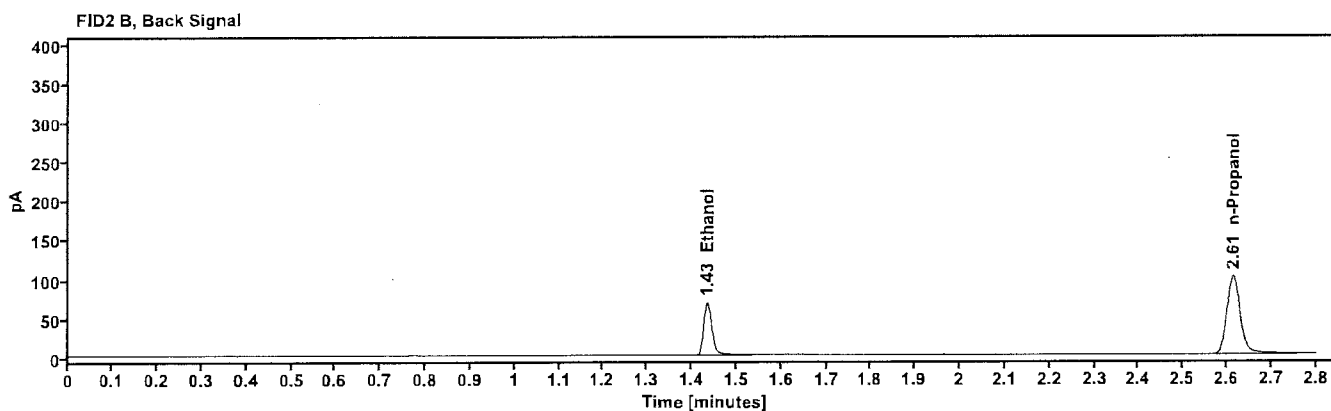
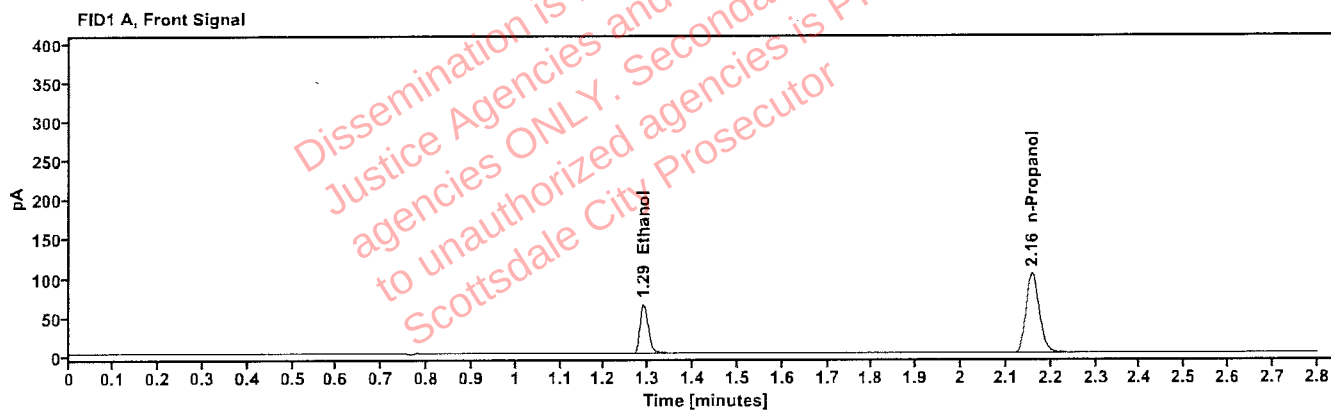


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1001	1.289	82.054
n-Propanol	---	2.157	212.415

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

Compound	Time (min)	Peak Area
Ethanol	1.434	84.097
n-Propanol	2.614	214.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:05:23 PM
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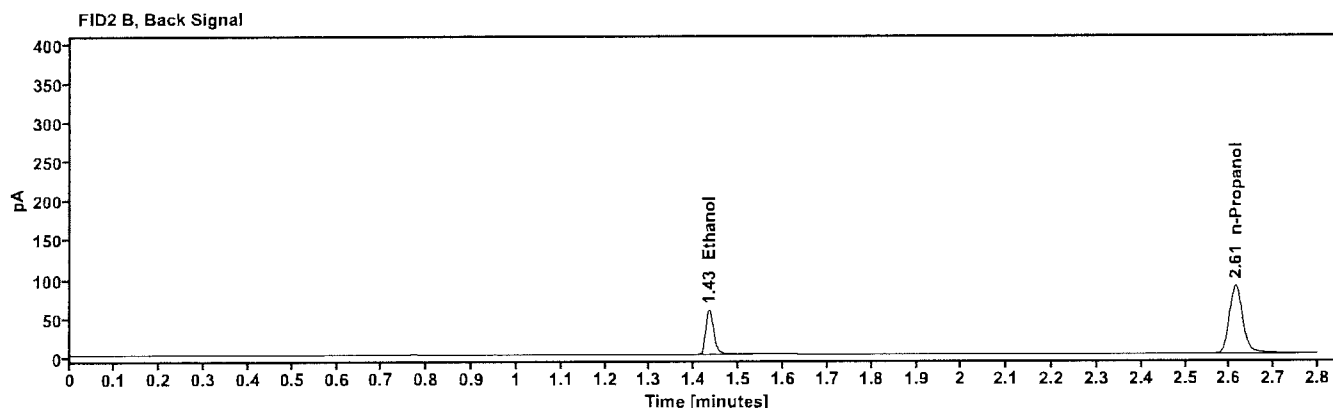
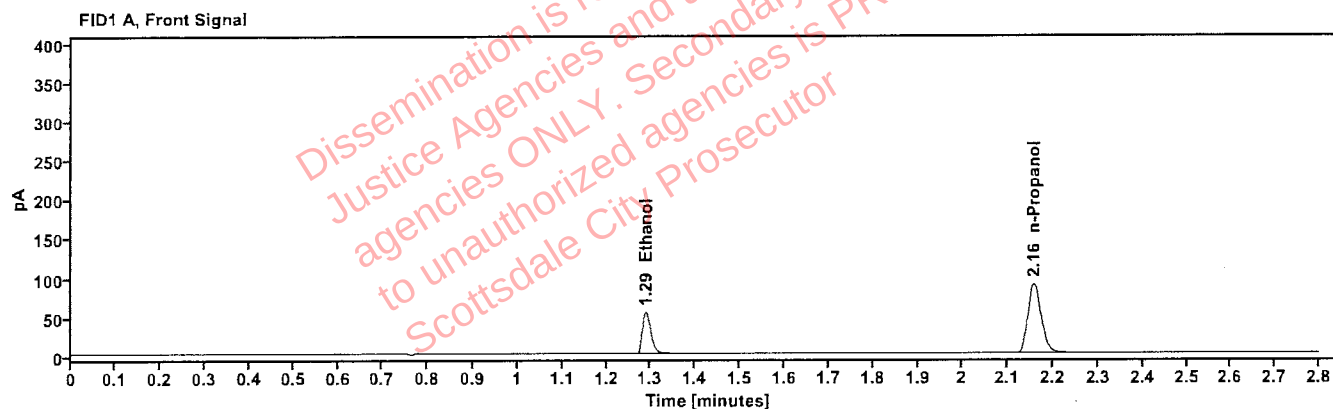


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0972	1.289	69.762
n-Propanol	---	2.157	186.148

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

Compound	Time (min)	Peak Area
Ethanol	1.434	71.484
n-Propanol	2.613	188.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	53
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:49:34 PM
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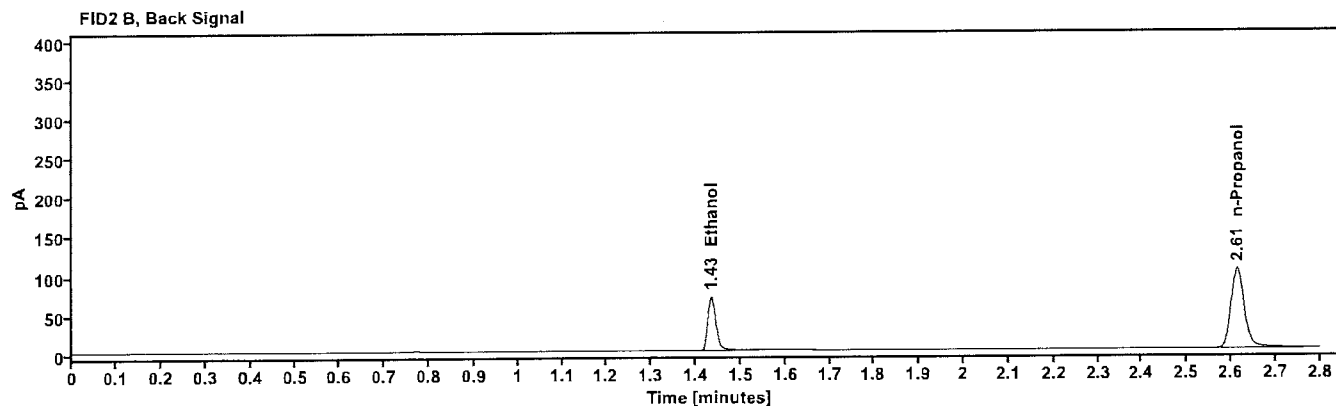
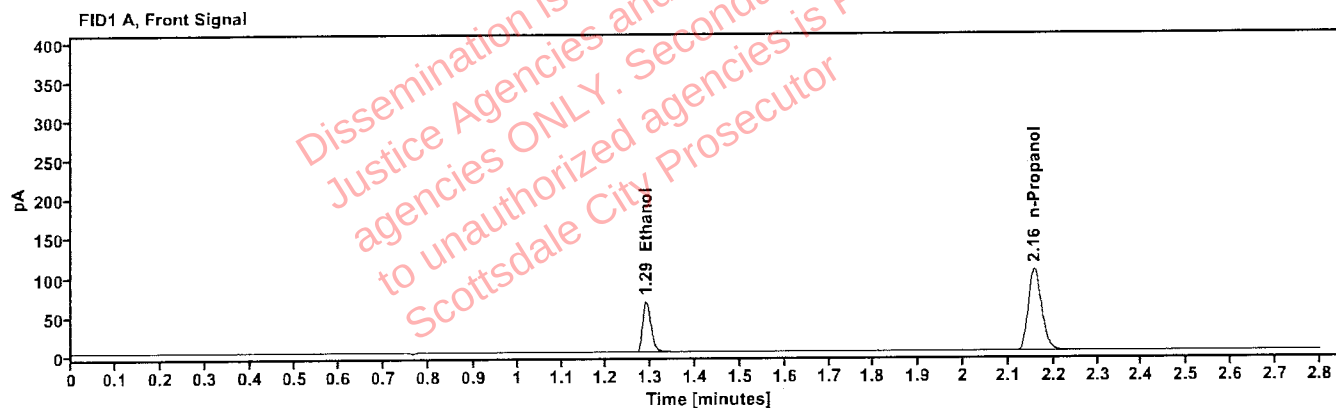


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1003	1.289	84.120
n-Propanol	-----	2.157	217.384

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

Compound	Time (min)	Peak Area
Ethanol	1.434	86.320
n-Propanol	2.614	219.790

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:33:47 PM
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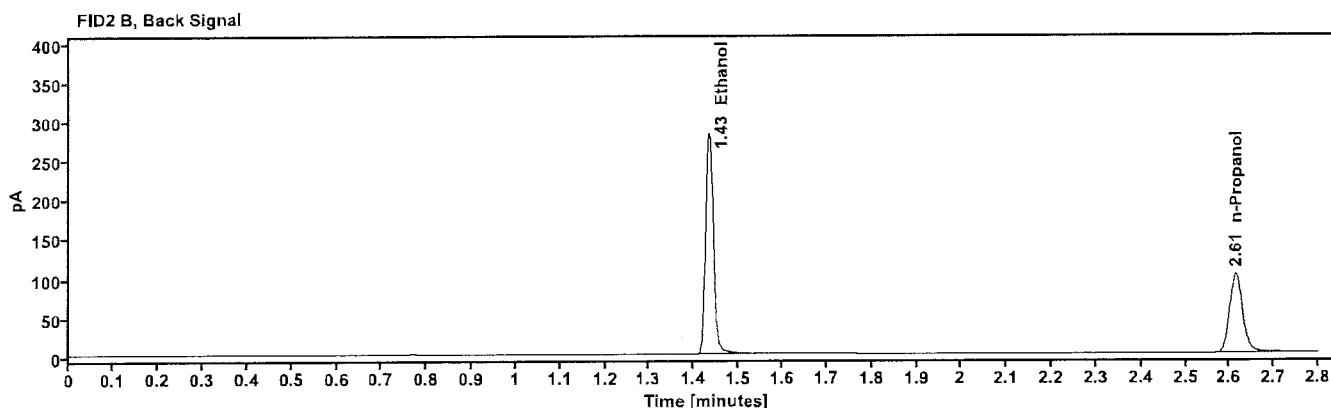
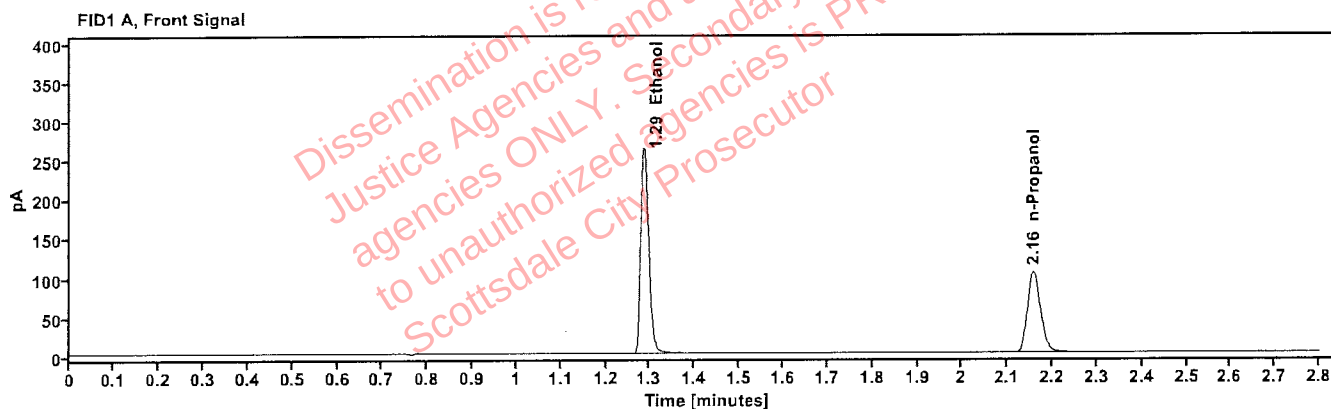


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4007	1.287	335.411
n-Propanol	-----	2.157	215.773

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

Compound	Time (min)	Peak Area
Ethanol	1.433	344.475
n-Propanol	2.614	217.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:37:35 PM
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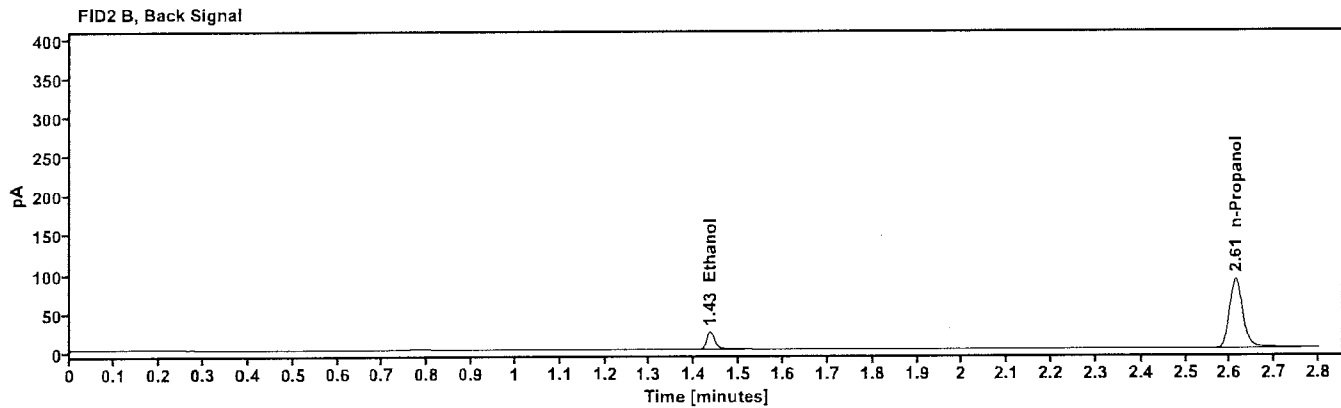
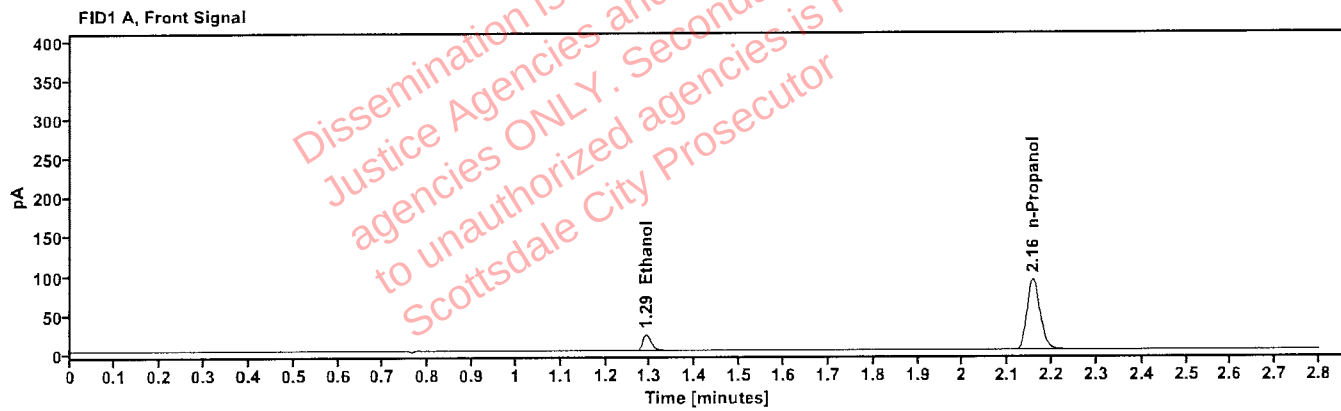


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0387	1.291	27.894
n-Propanol	-----	2.157	189.111

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

Compound	Time (min)	Peak Area
Ethanol	1.435	28.484
n-Propanol	2.613	191.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	66
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:41:24 PM
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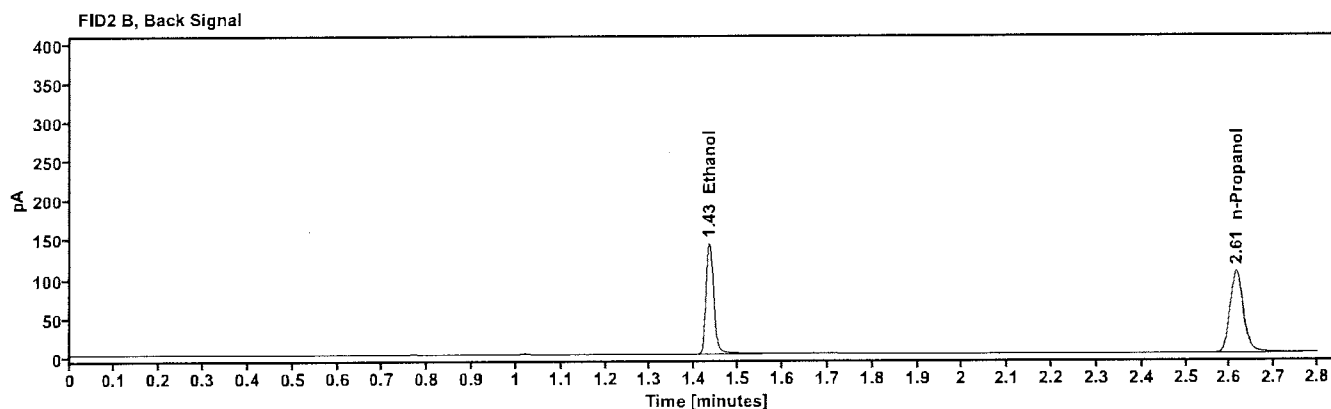
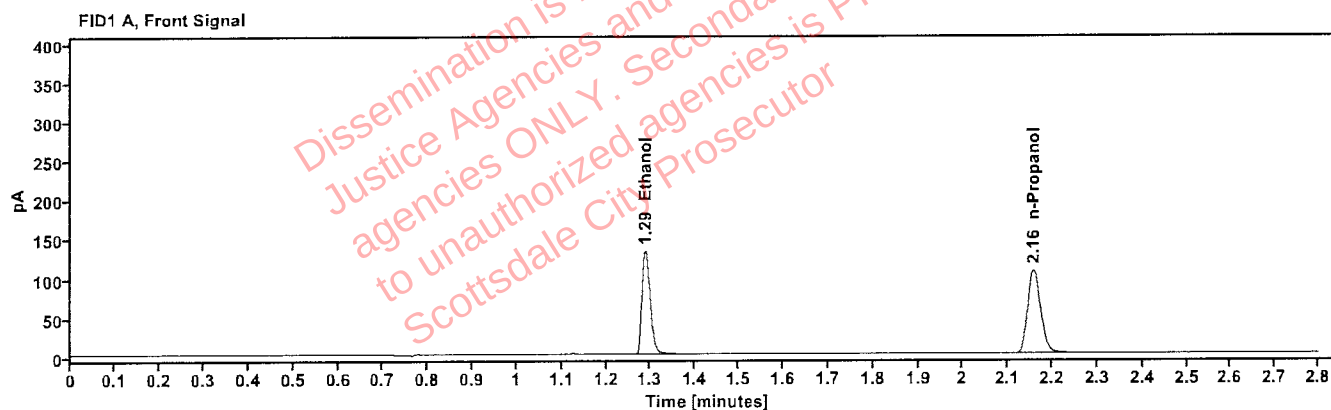


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1980	1.288	170.271
n-Propanol	-----	2.157	222.068

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

Compound	Time (min)	Peak Area
Ethanol	1.434	174.481
n-Propanol	2.614	224.620

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	073126AQ	Vial:	67
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:46:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\67.D	Analyst:	Arroyo <i>ayr</i>

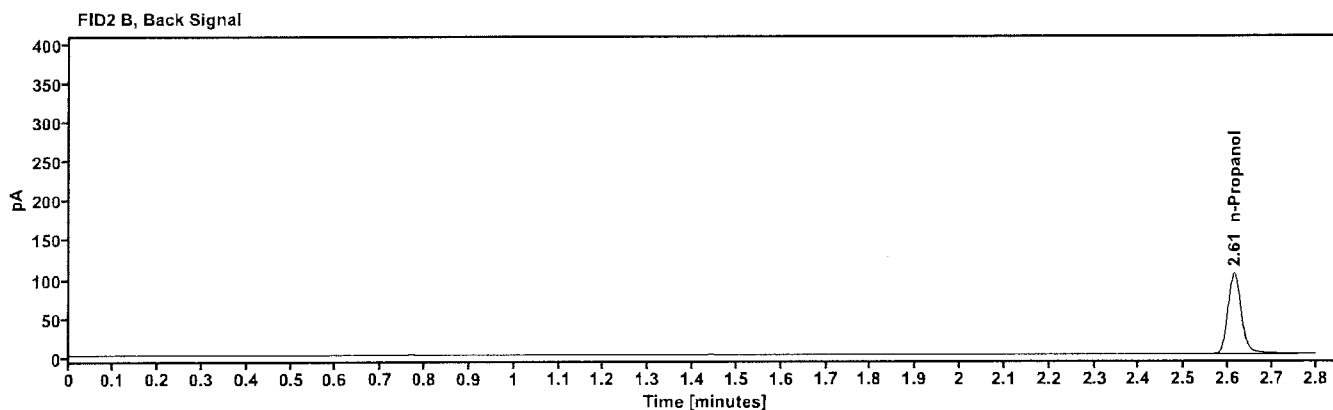
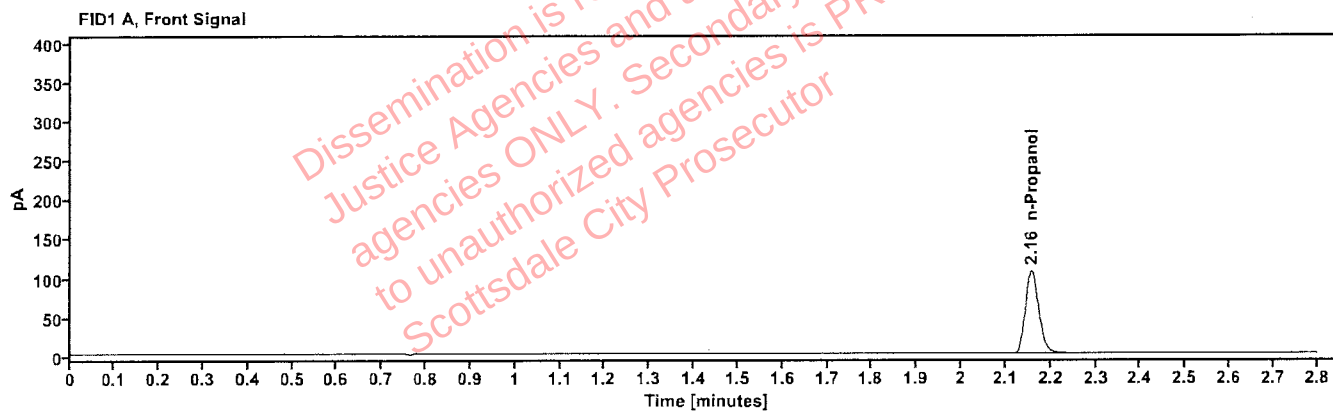


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.157	219.474

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

Compound	Time (min)	Peak Area
n-Propanol	2.614	221.687

Sequence Summary

Page 1 of 2

Sequence name: 09Sep26

Instrument: US2320A024 US23180007

Analyst: Arroyo

ajm

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	436-01H.G.		Sample		ethanol quant.M
11	436-01H.G.		Sample		ethanol quant.M
12	327-01N.S.		Sample		ethanol quant.M
13	327-01N.S.		Sample		ethanol quant.M
14	434-01A.A.		Sample		ethanol quant.M
15	434-01A.A.		Sample		ethanol quant.M
16	2617671-2		Sample		ethanol quant.M
17	2617671-2		Sample		ethanol quant.M
18	2617745-1		Sample		ethanol quant.M
19	2617745-1		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2617747-2		Sample		ethanol quant.M
22	2617747-2		Sample		ethanol quant.M
23	2617663-2		Sample		ethanol quant.M
24	2617663-2		Sample		ethanol quant.M
25	2617750-2		Sample		ethanol quant.M
26	2617750-2		Sample		ethanol quant.M
27	2617749-1		Sample		ethanol quant.M
28	2617749-1		Sample		ethanol quant.M
29	2617820-1		Sample		ethanol quant.M
30	2617820-1		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	2617607-1		Sample		ethanol quant.M
33	2617607-1		Sample		ethanol quant.M
34	2617524-1		Sample		ethanol quant.M
35	2617524-1		Sample		ethanol quant.M
36	2617516-1		Sample		ethanol quant.M
37	2617516-1		Sample		ethanol quant.M
38	2617158-1		Sample		ethanol quant.M
39	2617158-1		Sample		ethanol quant.M
40	2617147-2		Sample		ethanol quant.M
41	2617147-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2617094-1		Sample		ethanol quant.M
44	2617094-1		Sample		ethanol quant.M
45	2617895-1		Sample		ethanol quant.M
46	2617895-1		Sample		ethanol quant.M
47	2617017-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

afu

48	2617017-2		Sample		ethanol quant.M
49	2617605-2		Sample		ethanol quant.M
50	2617605-2		Sample		ethanol quant.M
51	2617963-1		Sample		ethanol quant.M
52	2617963-1		Sample		ethanol quant.M
53	C1455120	0.100	Control		ethanol quant.M
54	2617979-2		Sample		ethanol quant.M
55	2617979-2		Sample		ethanol quant.M
56	2617981-2		Sample		ethanol quant.M
57	2617981-2		Sample		ethanol quant.M
58	2617966-1		Sample		ethanol quant.M
59	2617966-1		Sample		ethanol quant.M
60	2617540-2		Sample		ethanol quant.M
61	2617540-2		Sample		ethanol quant.M
62	2617075-2		Sample		ethanol quant.M
63	2617075-2		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: 09Sep26

ANALYST: Arroyo

ajr

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1758	0.1727	0.17425	0.89	0.00155
12 13	0.1315	0.1301	0.13080	0.54	0.00070
14 15	0.1914	0.1907	0.19105	0.18	0.00035
16 17	0.1462	0.1425	0.14435	1.28	0.00185
18 19	0.1574	0.1572	0.15730	0.06	0.00010
21 22	0.1480	0.1485	0.14825	0.17	0.00025
23 24	0.0558	0.0549	0.05535	0.81	0.00045
25 26	0.0140	0.0139	0.01395	0.36	0.00005
27 28	0.1939	0.1935	0.19370	0.10	0.00020
29 30	0.2530	0.2514	0.25220	0.32	0.00080
32 33	0.1181	0.1184	0.11825	0.13	0.00015
34 35	0.1495	0.1491	0.14930	0.13	0.00020
36 37	0.1330	0.1328	0.13290	0.08	0.00010
38 39	0.1884	0.1858	0.18710	0.69	0.00130
40 41	0.2248	0.2257	0.22525	0.20	0.00045
43 44	0.0647	0.0642	0.06445	0.39	0.00025
45 46	0.1740	0.1718	0.17290	0.64	0.00110
47 48	0.0800	0.0798	0.07990	0.13	0.00010
49 50	0.1241	0.1211	0.12260	1.22	0.00150
51 52	0.1861	0.1863	0.18620	0.05	0.00010
54 55	0.1046	0.1045	0.10455	0.05	0.00005
56 57	0.0960	0.0967	0.09635	0.36	0.00035
58 59	0.0756	0.0756	0.07560	0.00	0.00000
60 61	0.1859	0.1851	0.18550	0.22	0.00040
62 63	0.0752	0.0748	0.07500	0.27	0.00020

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 09Sep26

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01H.G.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 12:57:48 PM
Data file:	C:\Chem32\1\Data\09Sep26\10.D	Analyst:	Arroyo

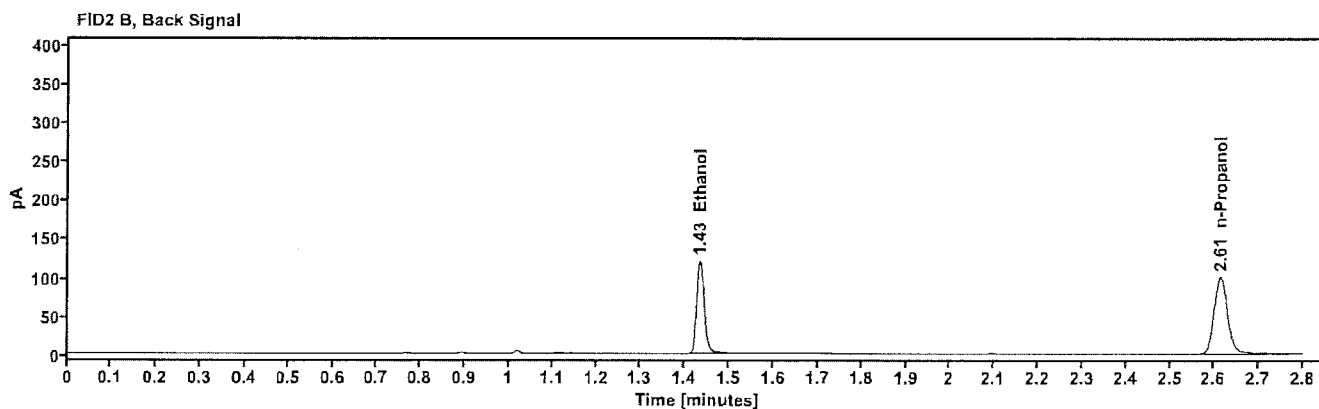
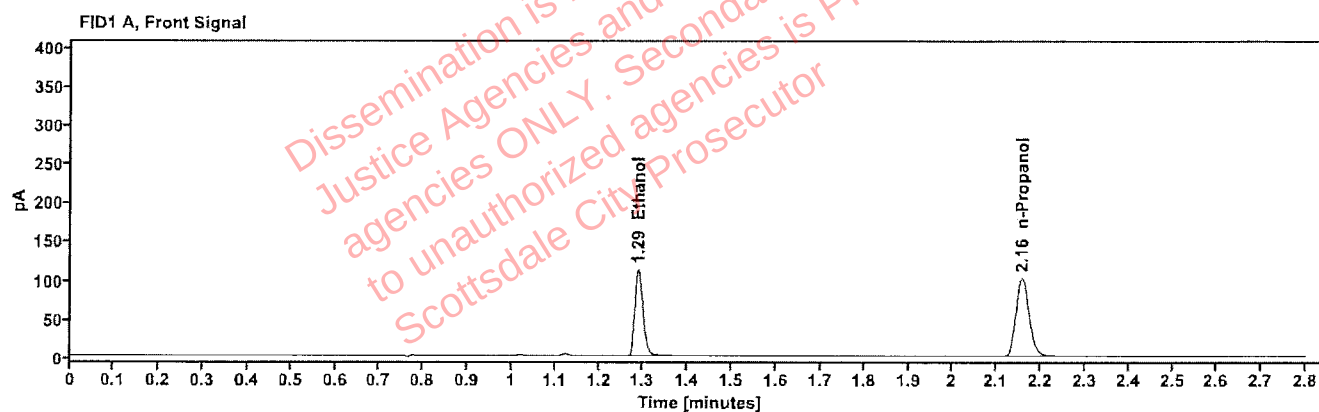


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1758	1.288	143.075
n-Propanol	-----	2.157	210.295

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

Compound	Time (min)	Peak Area
Ethanol	1.434	147.017
n-Propanol	2.614	213.152

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01H.G.	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:01:35 PM
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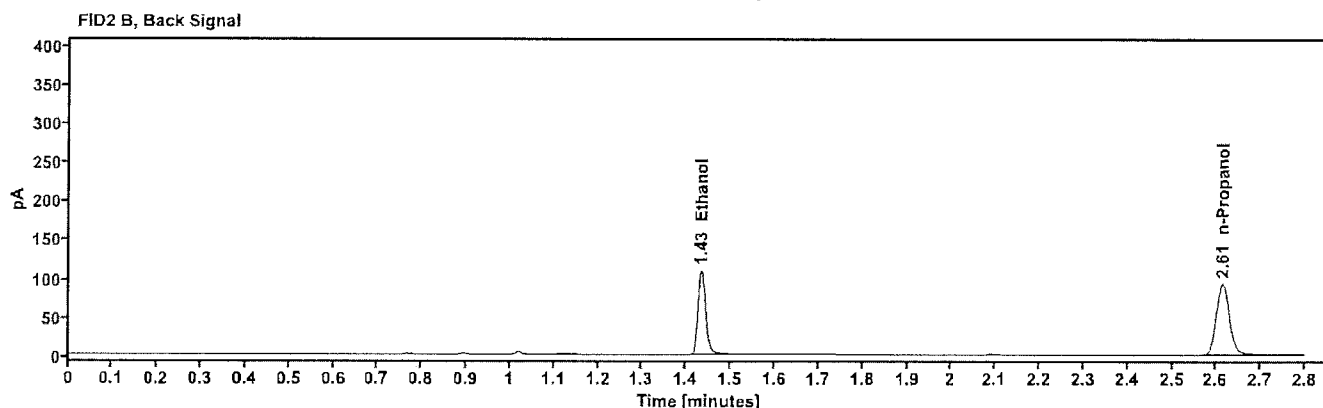
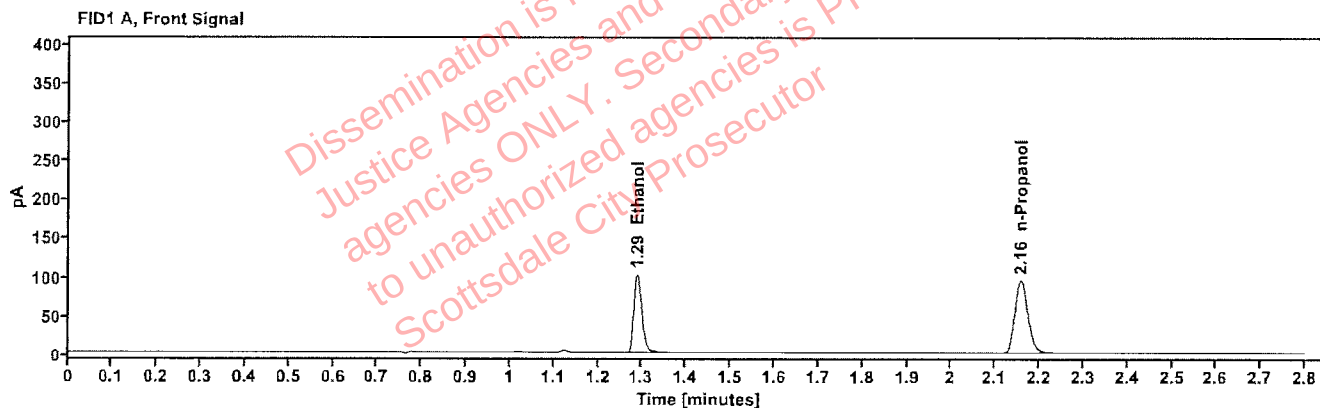


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1727	1.289	130.497
n-Propanol	-----	2.157	195.219

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

Compound	Time (min)	Peak Area
Ethanol	1.434	133.728
n-Propanol	2.614	197.850

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01N.S.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:05:22 PM
Data file:	C:\Chem32\1\Data\09Sep26\12.D	Analyst:	Arroyo

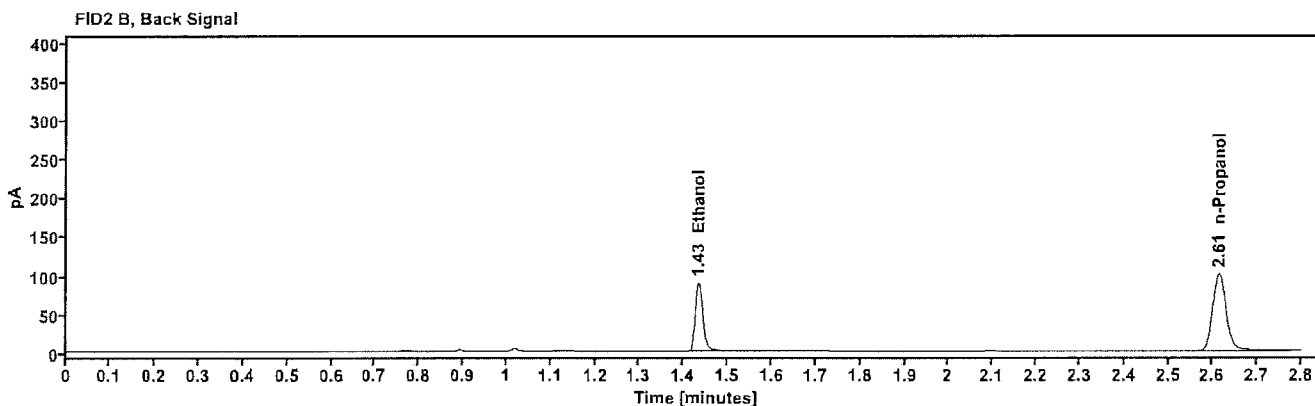
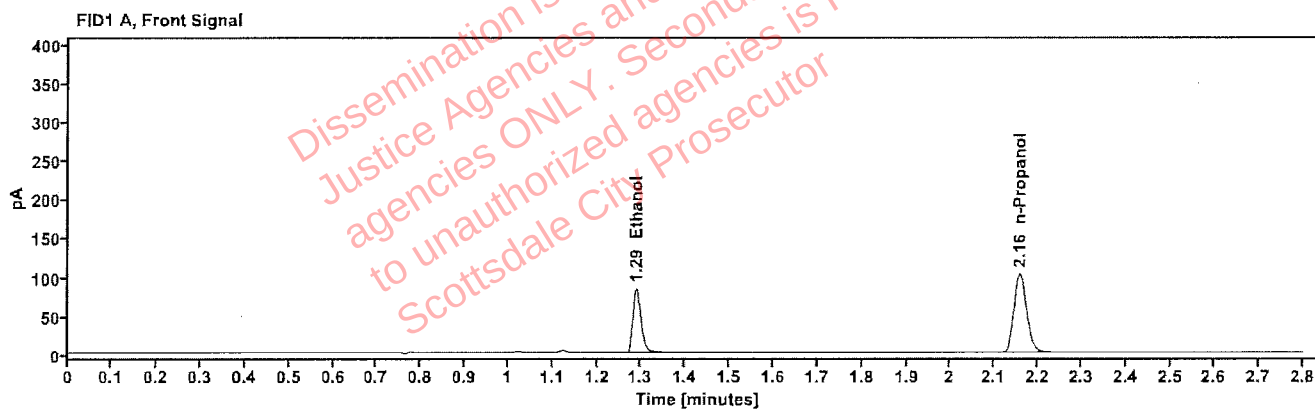


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1315	1.289	107.329
n-Propanol	-----	2.157	211.120

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

Compound	Time (min)	Peak Area
Ethanol	1.434	110.186
n-Propanol	2.614	213.942

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	327-01N.S.	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:10:22 PM
Data file:	C:\Chem32\1\Data\09Sep26\13.D	Analyst:	Arroyo

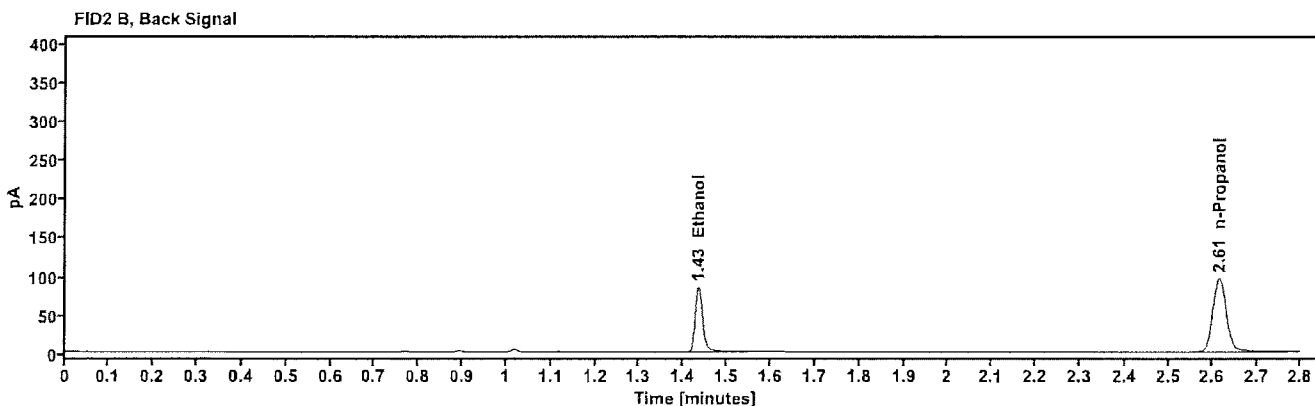
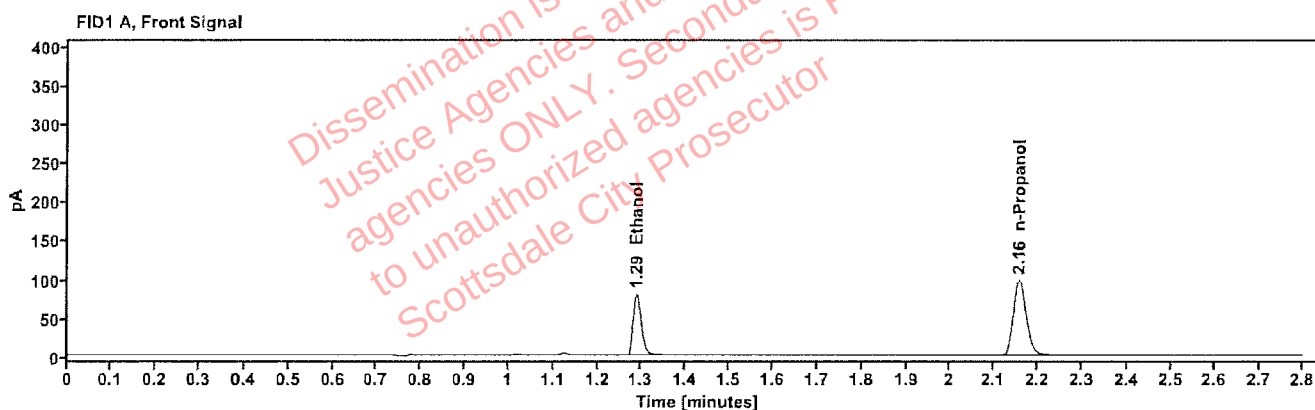


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1301	1.289	101.184
n-Propanol	-----	2.157	201.192

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

Compound	Time (min)	Peak Area
Ethanol	1.434	103.956
n-Propanol	2.614	203.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01A.A.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:14:12 PM
Data file:	C:\Chem32\1\Data\09Sep26\14.D	Analyst:	Arroyo

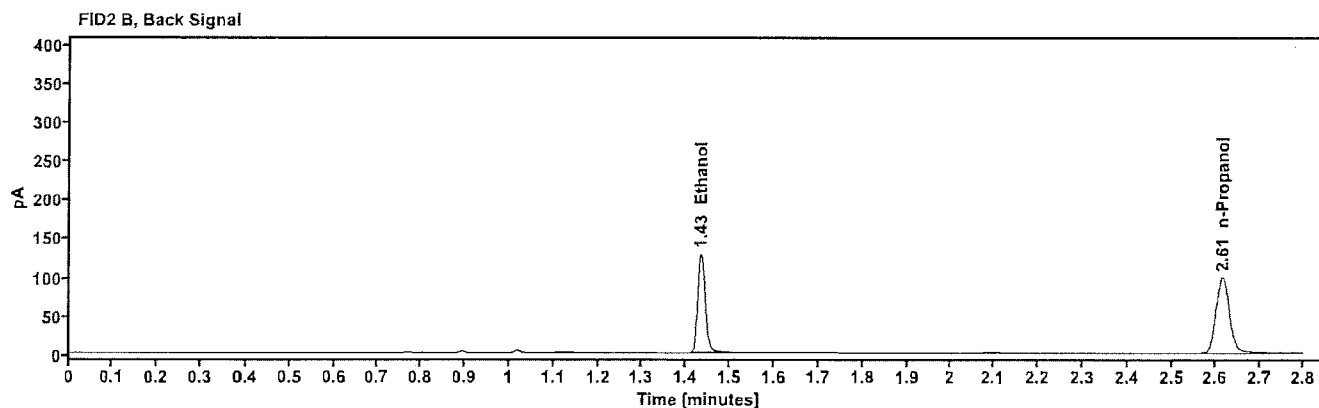
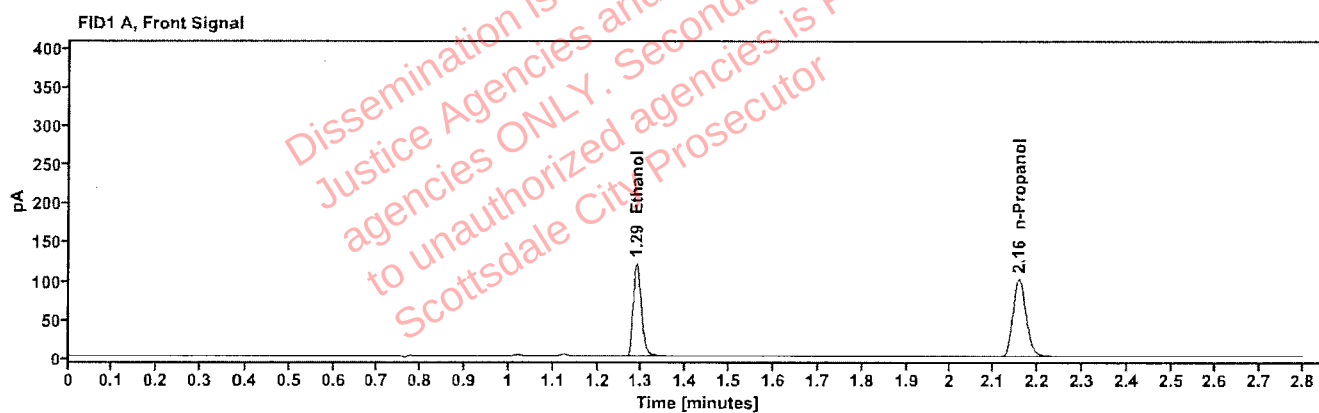


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1914	1.288	153.733
n-Propanol	---	2.157	207.492

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

Compound	Time (min)	Peak Area
Ethanol	1.434	157.584
n-Propanol	2.614	210.415

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01A.A.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:18:00 PM
Data file:	C:\Chem32\1\Data\09Sep26\15.D	Analyst:	Arroyo

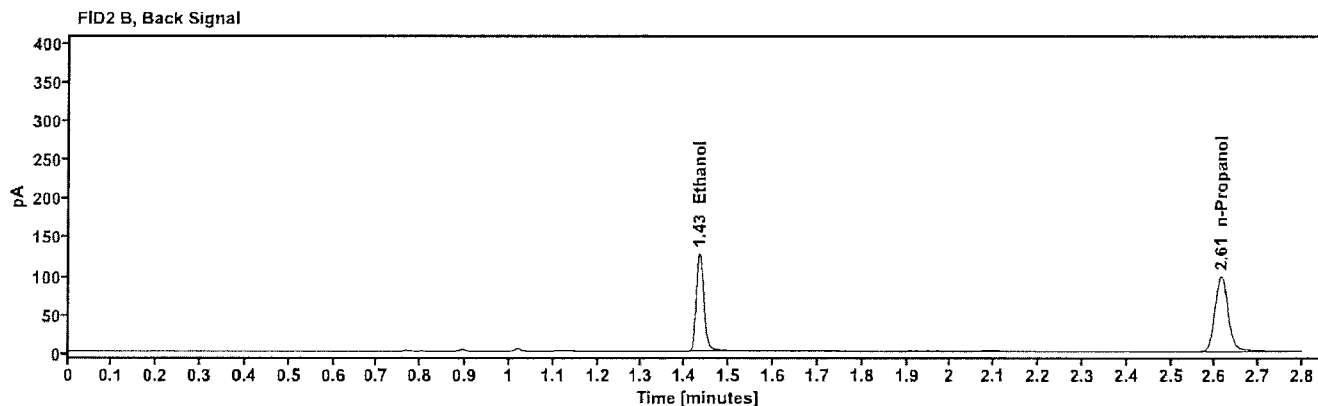
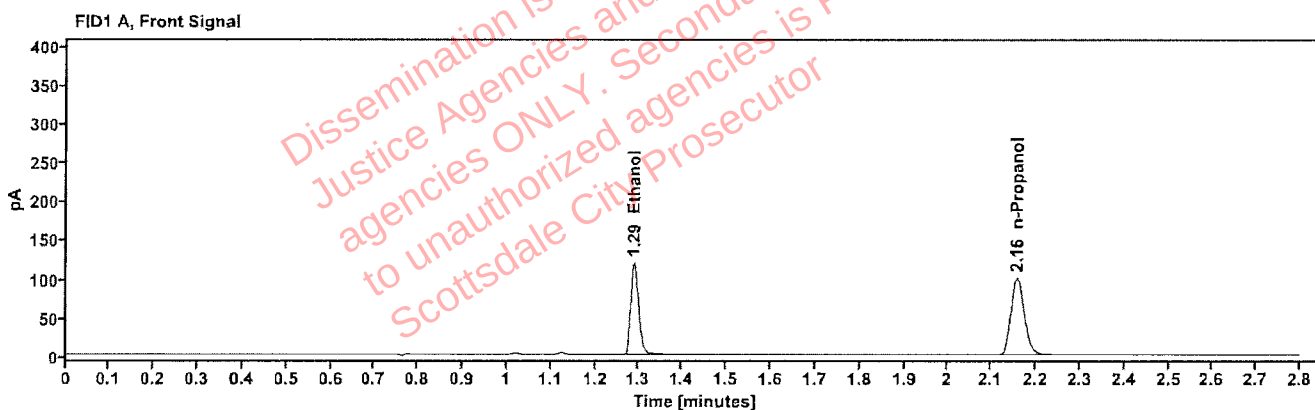


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1907	1.288	152.080
n-Propanol	---	2.157	205.992

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

Compound	Time (min)	Peak Area
Ethanol	1.434	155.943
n-Propanol	2.614	208.735

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617671-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:21:48 PM
Data file:	C:\Chem32\1\Data\09Sep26\16.D	Analyst:	Arroyo

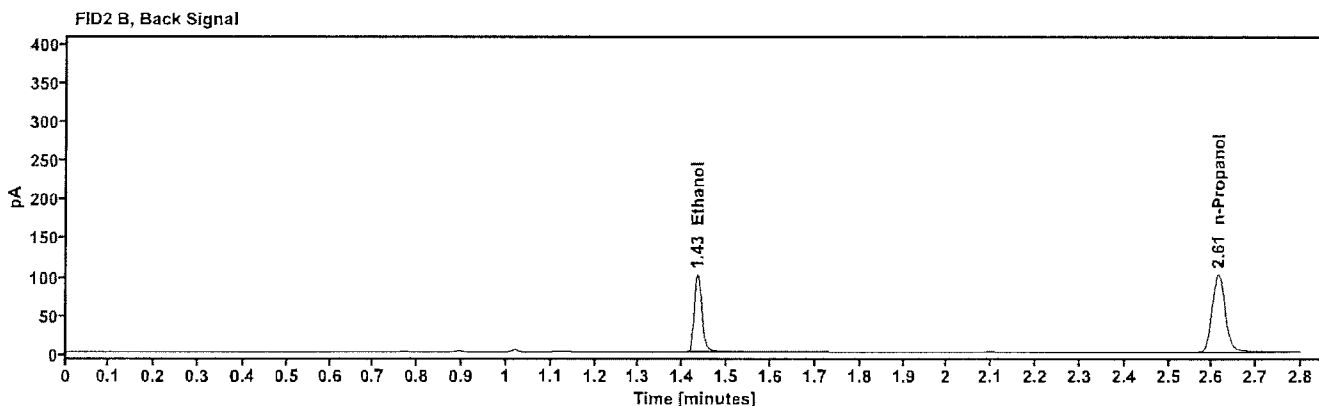
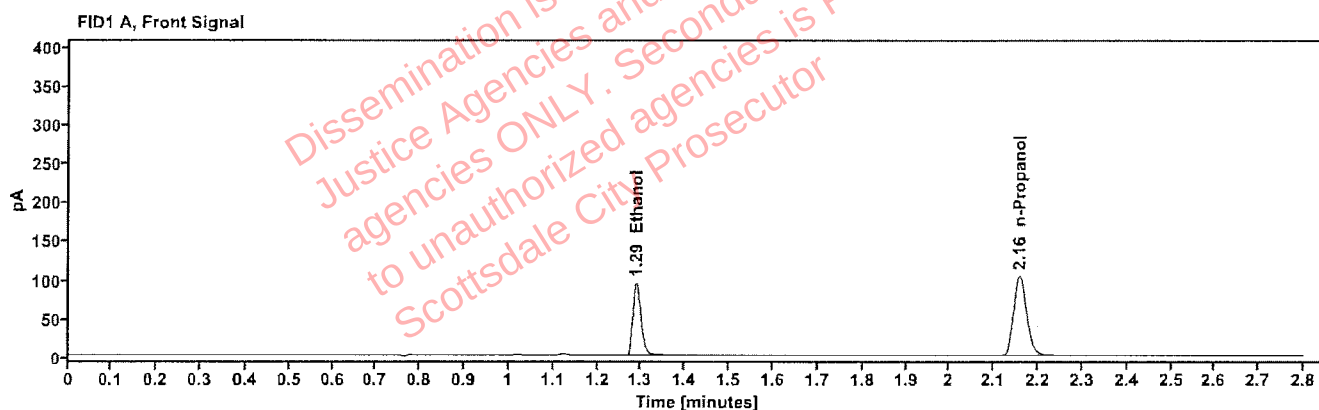


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1462	1.289	120.905
n-Propanol	---	2.157	213.795

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

Compound	Time (min)	Peak Area
Ethanol	1.434	123.937
n-Propanol	2.614	216.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617671-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:25:35 PM
Data file:	C:\Chem32\1\Data\09Sep26\17.D	Analyst:	Arroyo

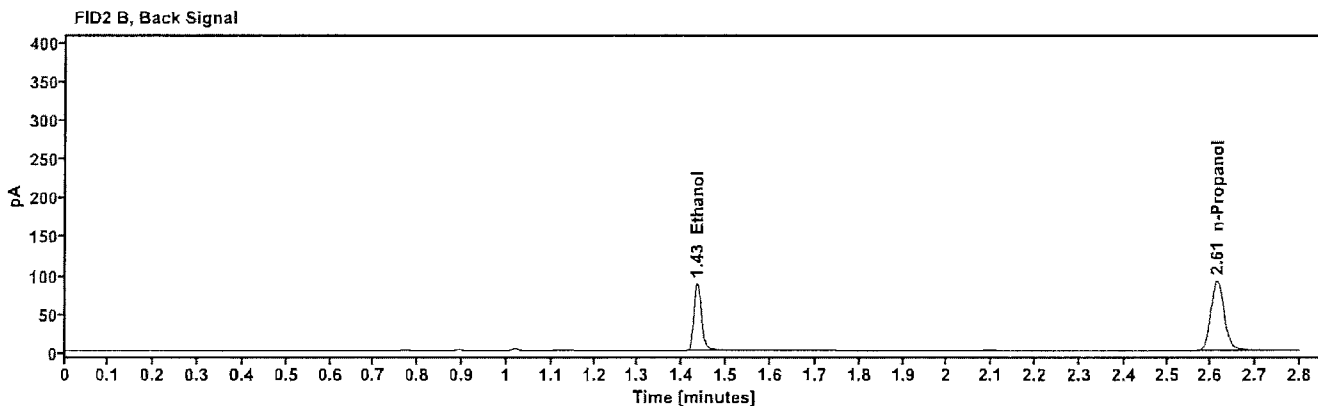
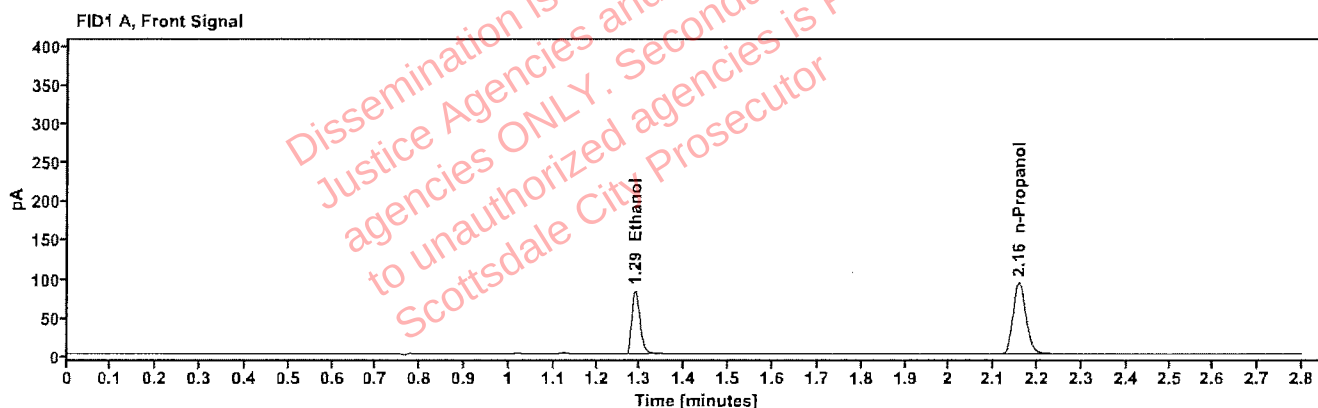


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1425	1.289	105.404
n-Propanol	----	2.157	191.343

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

Compound	Time (min)	Peak Area
Ethanol	1.434	108.087
n-Propanol	2.614	193.847

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617745-1	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:29:24 PM
Data file:	C:\Chem32\1\Data\09Sep26\18.D	Analyst:	Arroyo

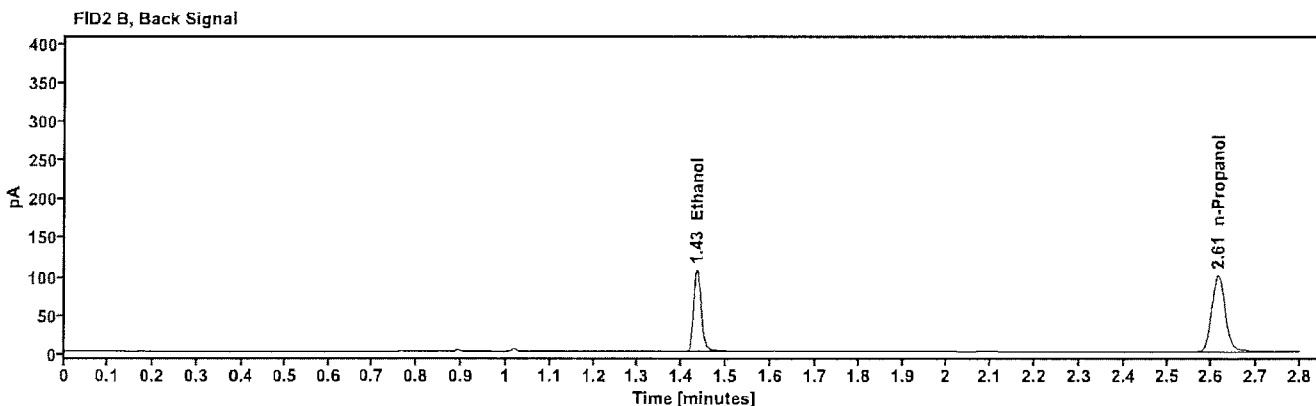
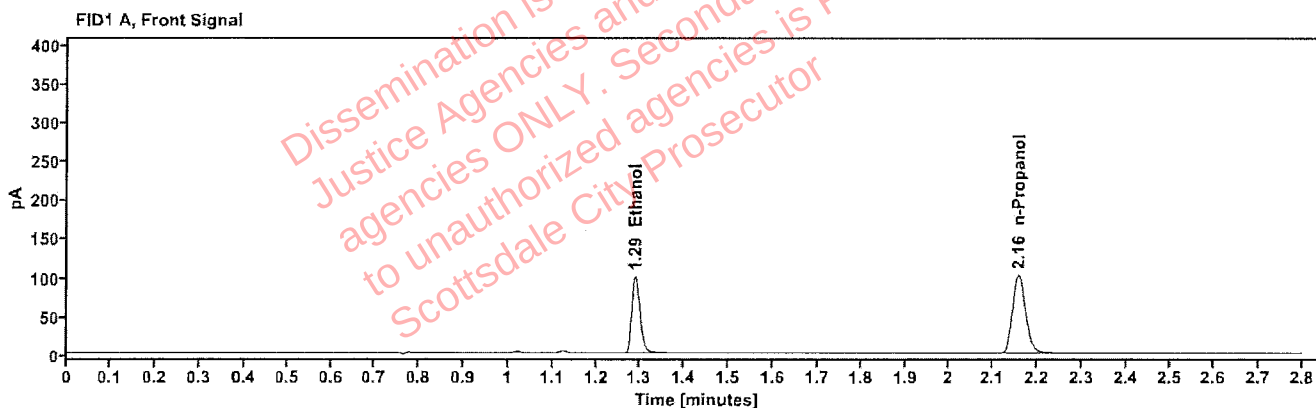


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1574	1.289	127.743
n-Propanol	-----	2.157	209.851

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

Compound	Time (min)	Peak Area
Ethanol	1.434	130.820
n-Propanol	2.614	212.610

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617745-1	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:34:24 PM
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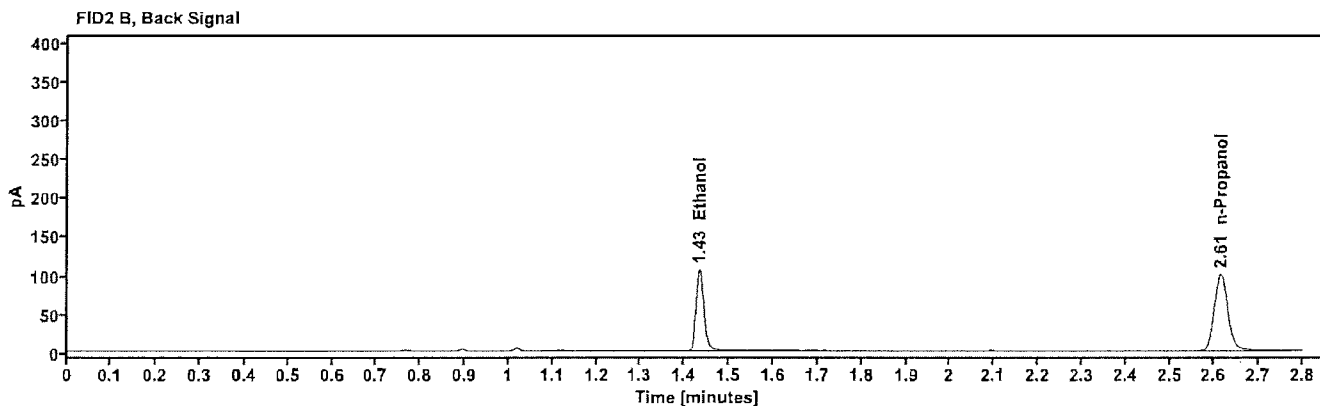
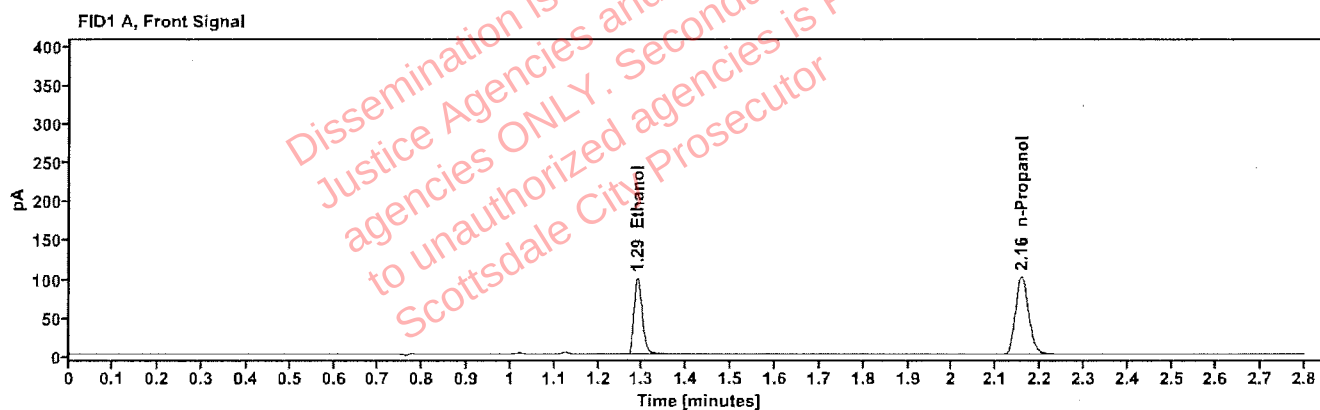


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1572	1.289	126.960
n-Propanol	-----	2.157	208.837

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

Compound	Time (min)	Peak Area
Ethanol	1.434	130.182
n-Propanol	2.614	211.750

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617747-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:41:59 PM
Data file:	C:\Chem32\11\Data\09Sep26\21.D	Analyst:	Arroyo

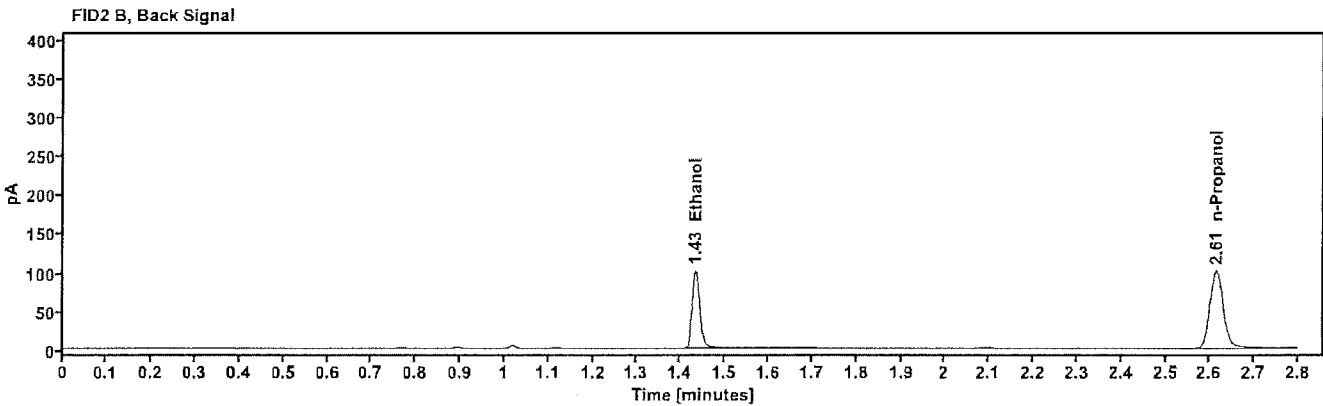
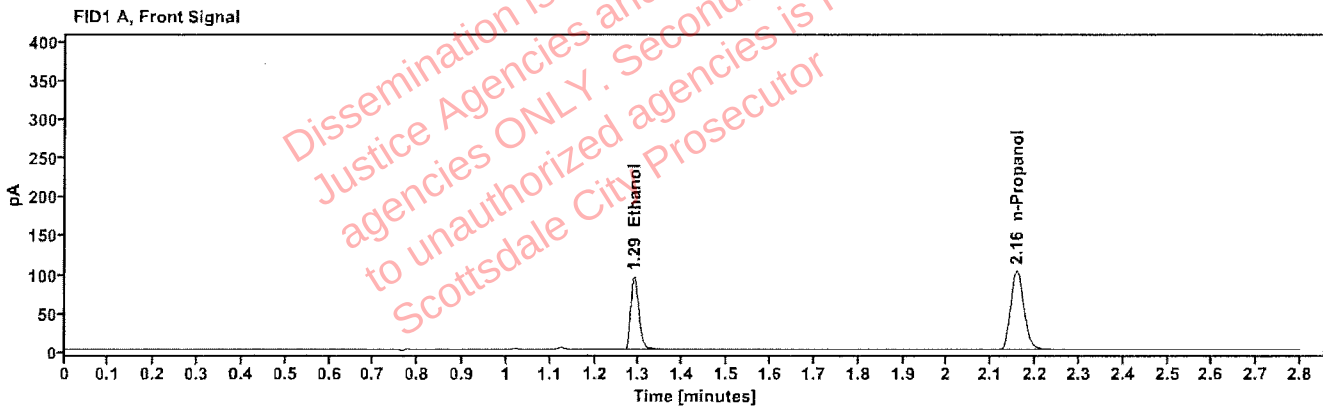


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1480	1.289	121.151
n-Propanol	—	2.157	211.609

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

Compound	Time (min)	Peak Area
Ethanol	1.434	124.252
n-Propanol	2.614	214.470

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617747-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:45:48 PM
Data file:	C:\Chem32\1\1\Data\09Sep26\22.D	Analyst:	Arroyo

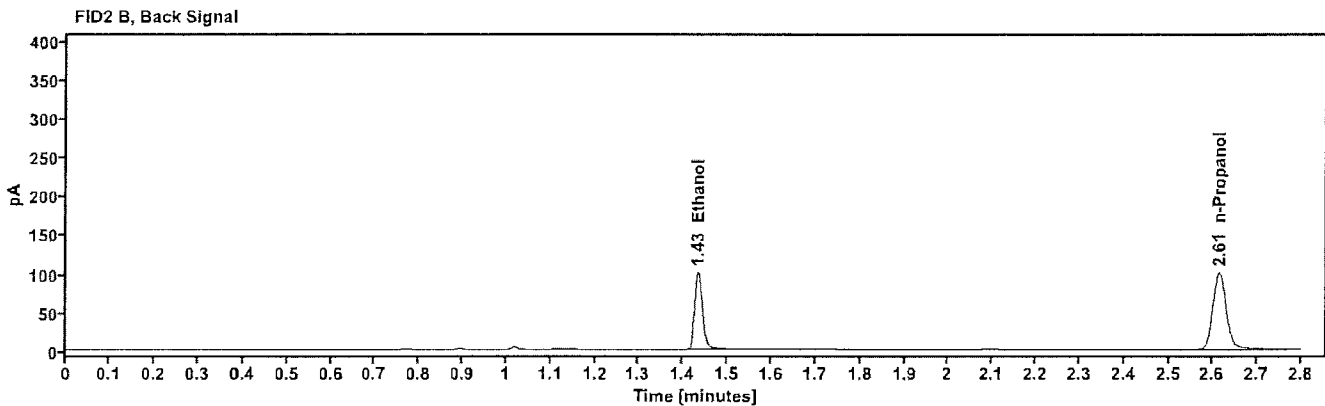
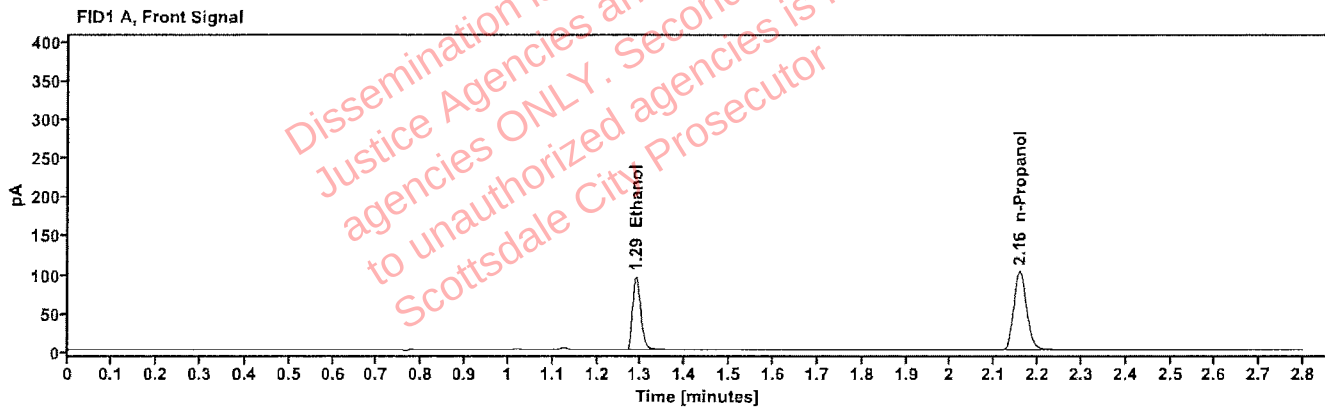


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1485	1.289	121.096
n-Propanol	---	2.157	210.824

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

Compound	Time (min)	Peak Area
Ethanol	1.434	124.210
n-Propanol	2.614	213.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617663-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:49:36 PM
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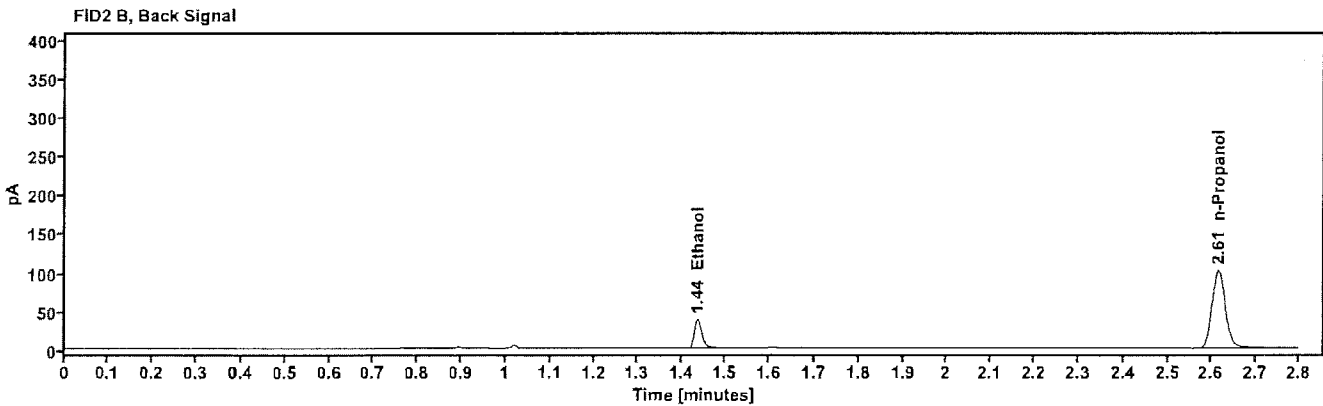
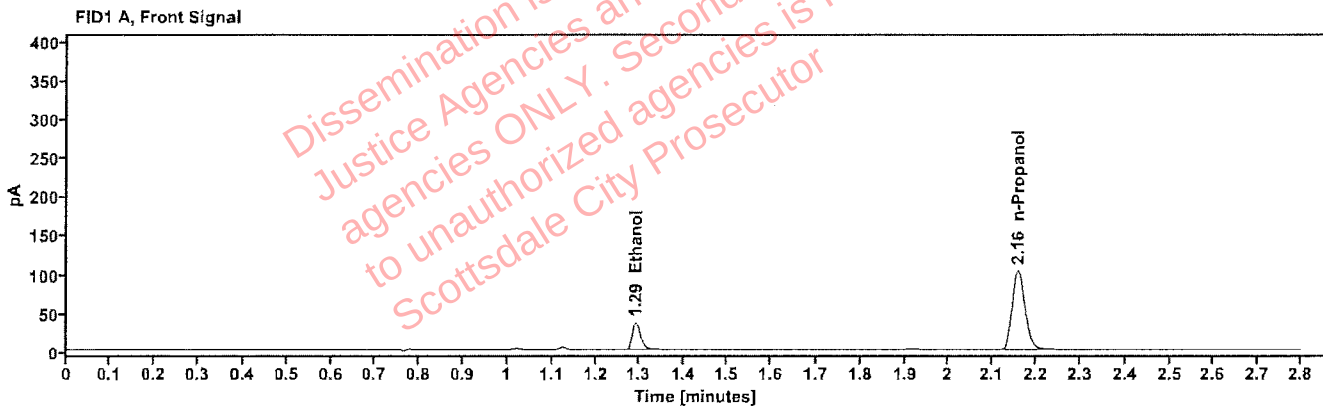


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0558	1.291	45.549
n-Propanol	-----	2.158	212.614

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

Compound	Time (min)	Peak Area
Ethanol	1.435	46.837
n-Propanol	2.615	215.326

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617663-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:53:24 PM
Data file:	C:\Chem32\1\Data\09Sep26\24.D	Analyst:	Arroyo

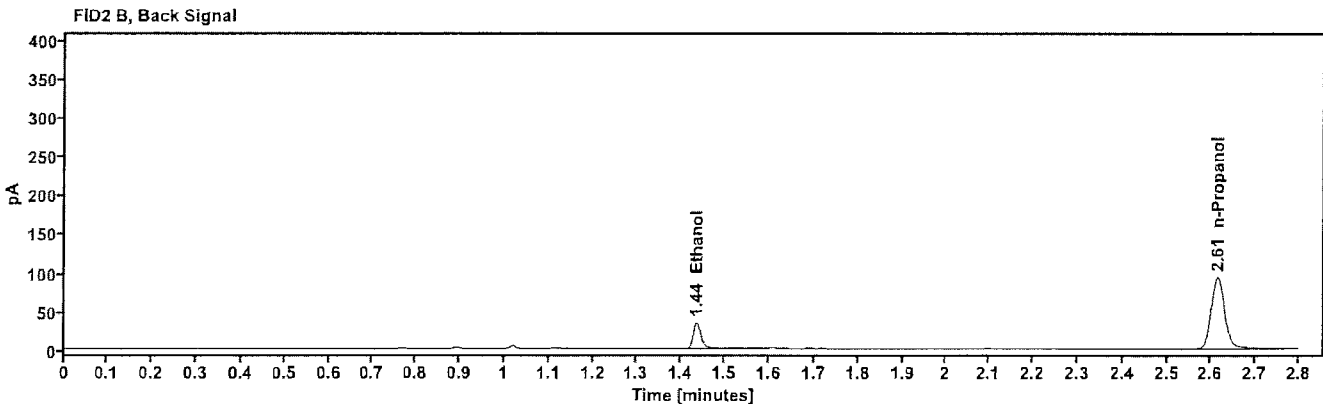
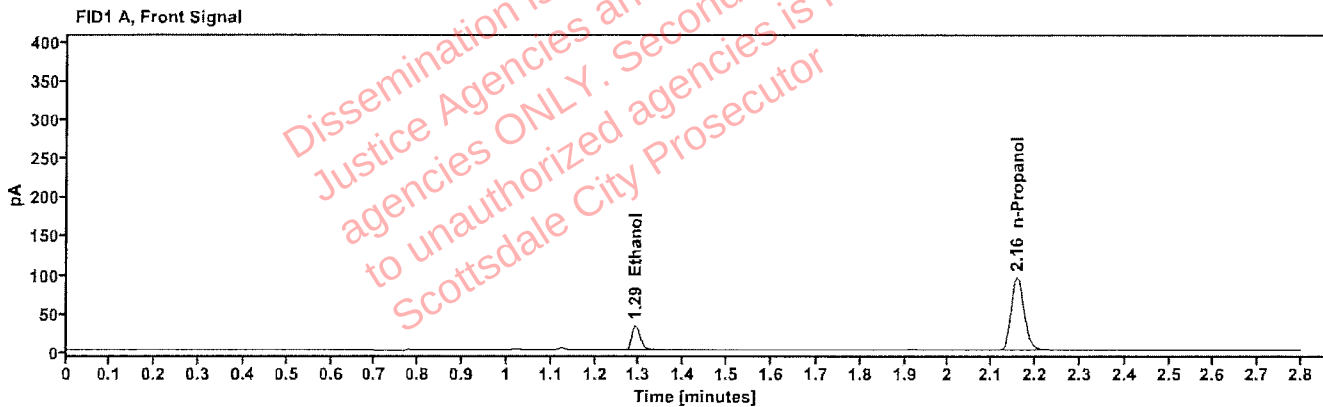


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0549	1.291	41.329
n-Propanol	----	2.158	196.182

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

Compound	Time (min)	Peak Area
Ethanol	1.435	41.816
n-Propanol	2.614	198.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617750-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 1:58:22 PM
Data file:	C:\Chem32\1\Data\09Sep26\25.D	Analyst:	Arroyo

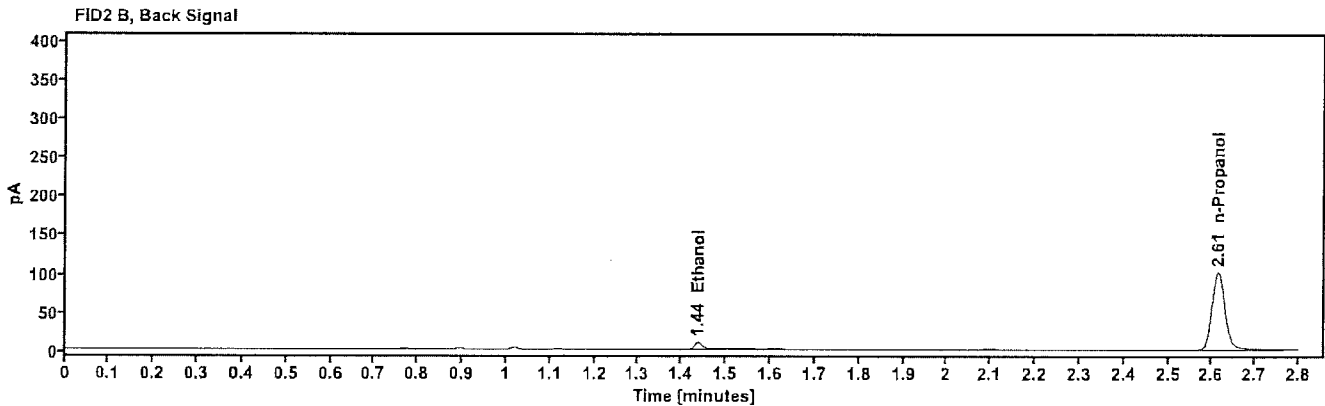
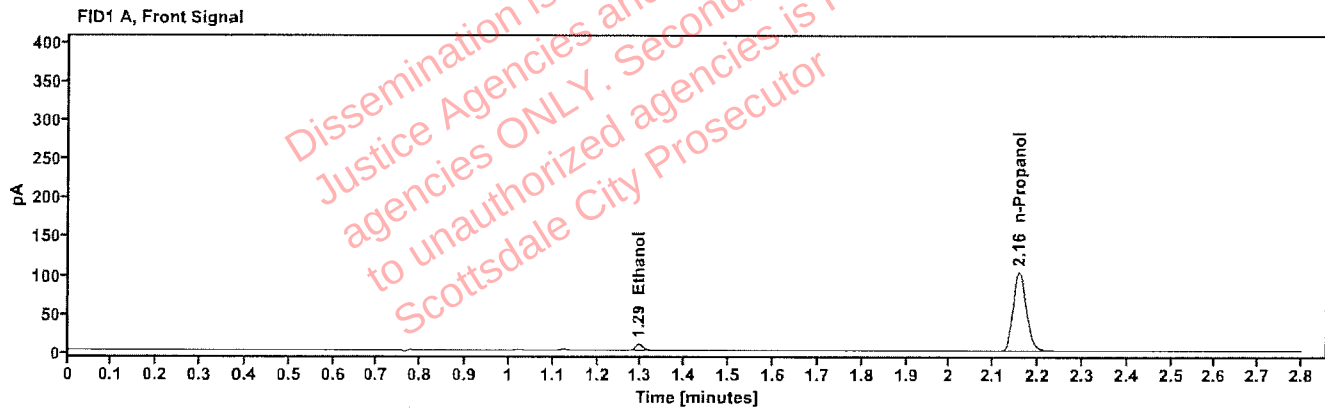


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0140	1.294	10.960
n-Propanol	----	2.158	211.935

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

Compound	Time (min)	Peak Area
Ethanol	1.437	11.426
n-Propanol	2.614	214.550

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617750-2	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:02:12 PM
Data file:	C:\Chem32\1\Data\09Sep26\26.D	Analyst:	Arroyo

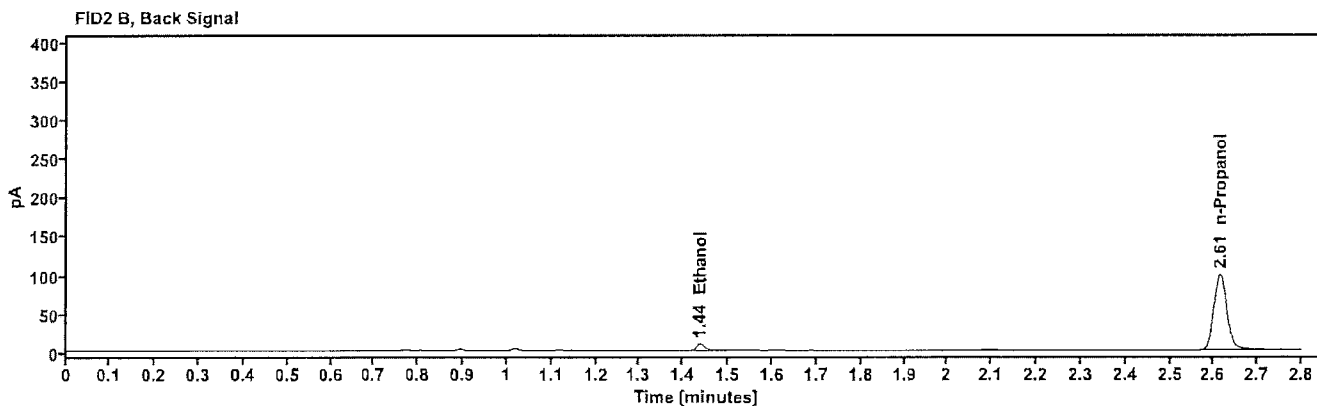
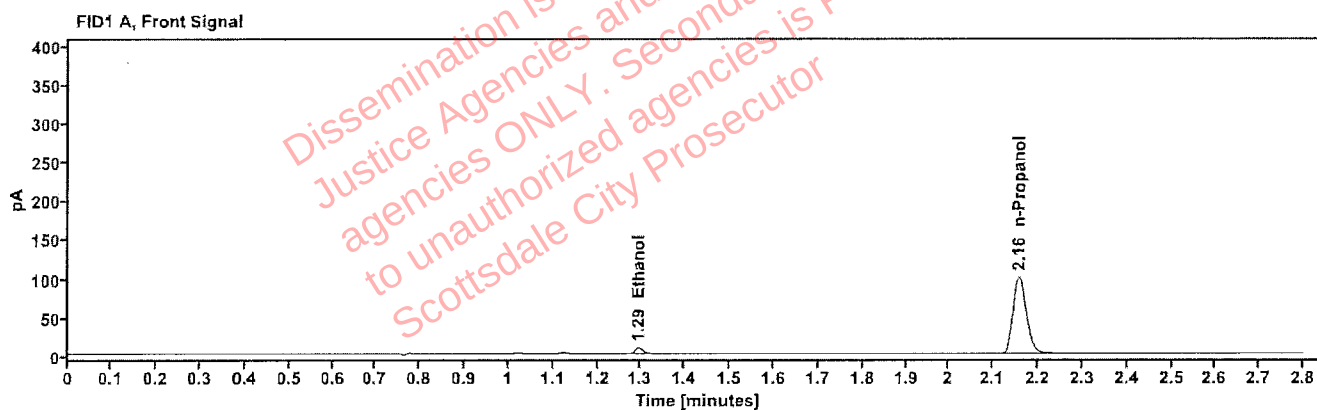


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0139	1.294	10.581
n-Propanol		2.158	206.526

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

Compound	Time (min)	Peak Area
Ethanol	1.437	11.056
n-Propanol	2.614	209.099

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617749-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:05:59 PM
Data file:	C:\Chem32\1\Data\09Sep26\27.D	Analyst:	Arroyo

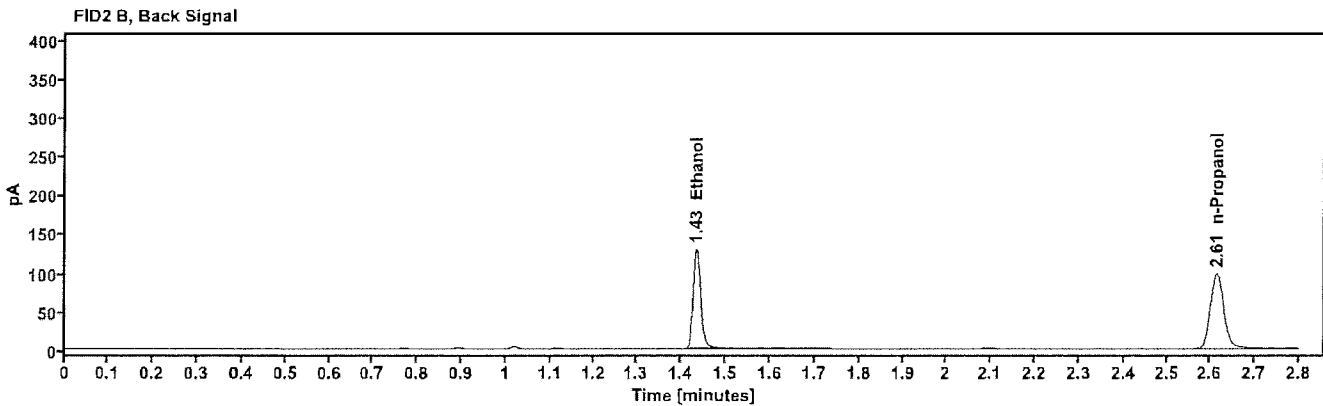
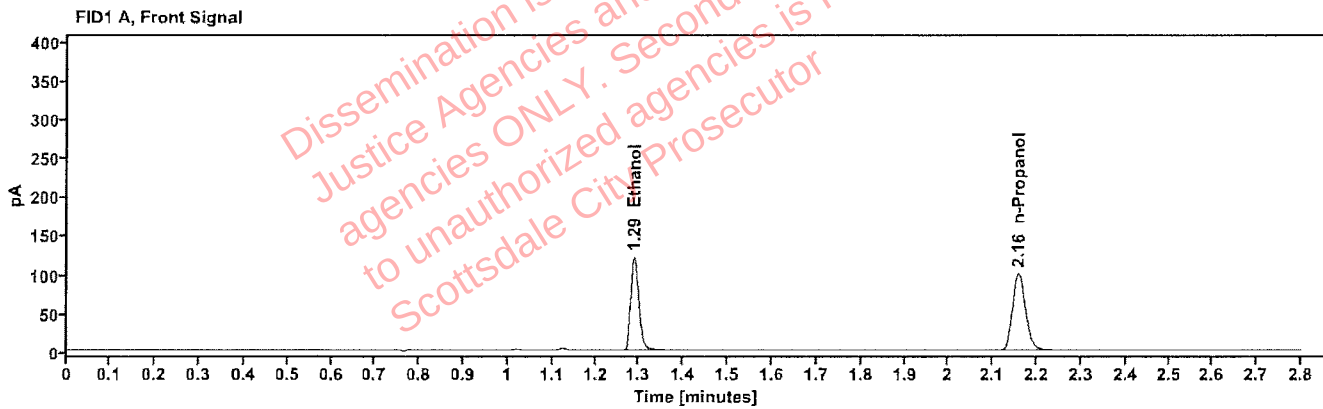


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1939	1.288	154.737
n-Propanol	—	2.157	206.120

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

Compound	Time (min)	Peak Area
Ethanol	1.434	158.435
n-Propanol	2.614	208.752

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617749-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:09:48 PM
Data file:	C:\Chem32\11\Data\09Sep26\28.D	Analyst:	Arroyo

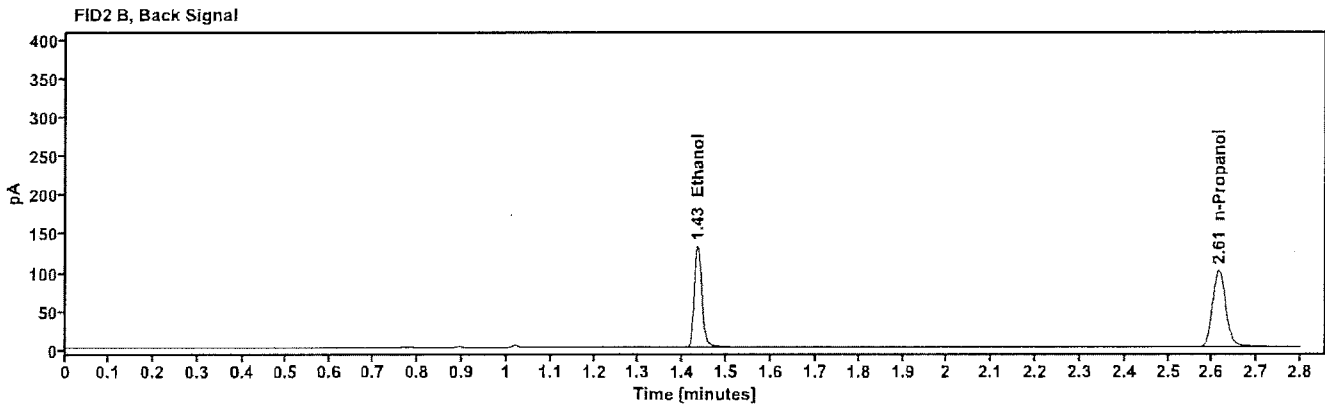
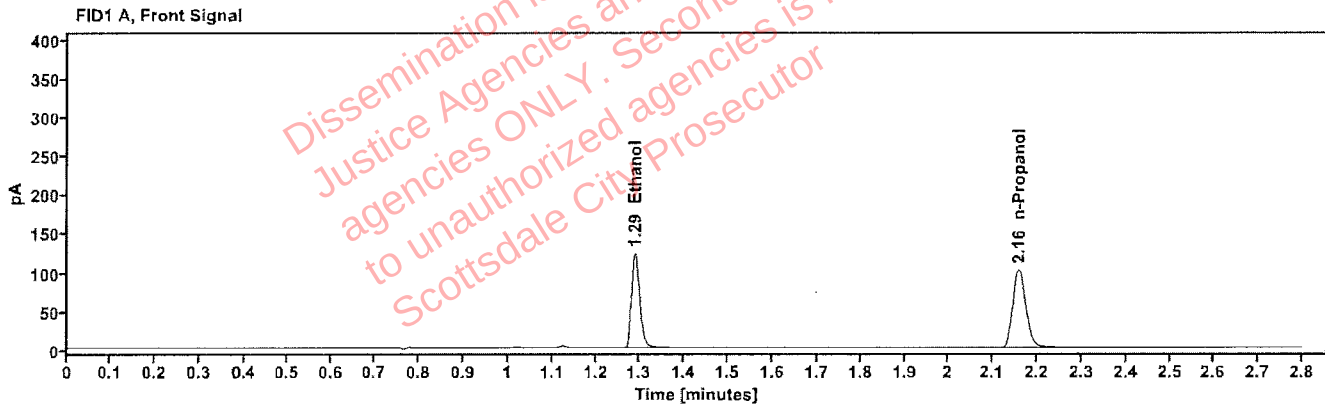


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1935	1.288	157.310
n-Propanol	----	2.158	210.006

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

Compound	Time (min)	Peak Area
Ethanol	1.434	161.112
n-Propanol	2.614	212.684

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617820-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:13:35 PM
Data file:	C:\Chem32\11\Data\09Sep26\29.D	Analyst:	Arroyo

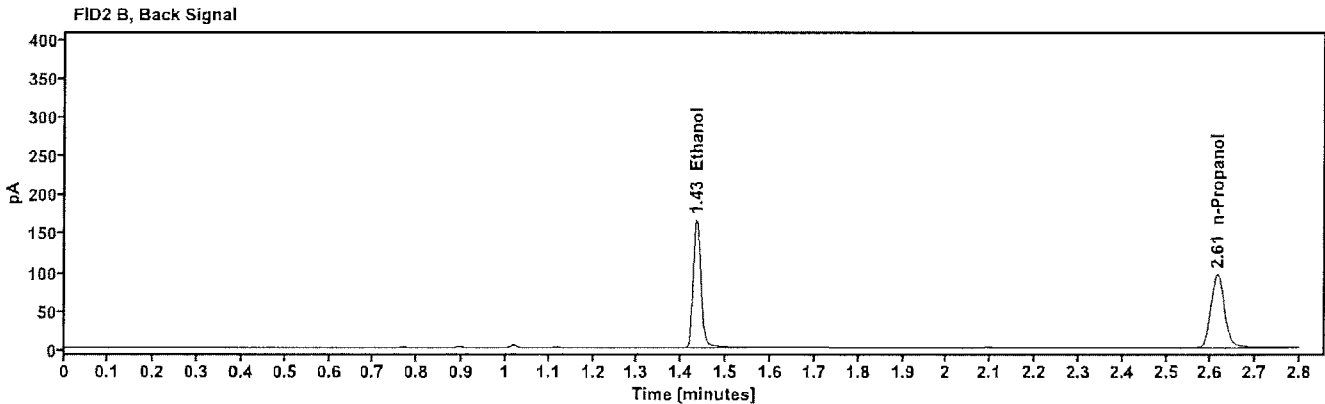
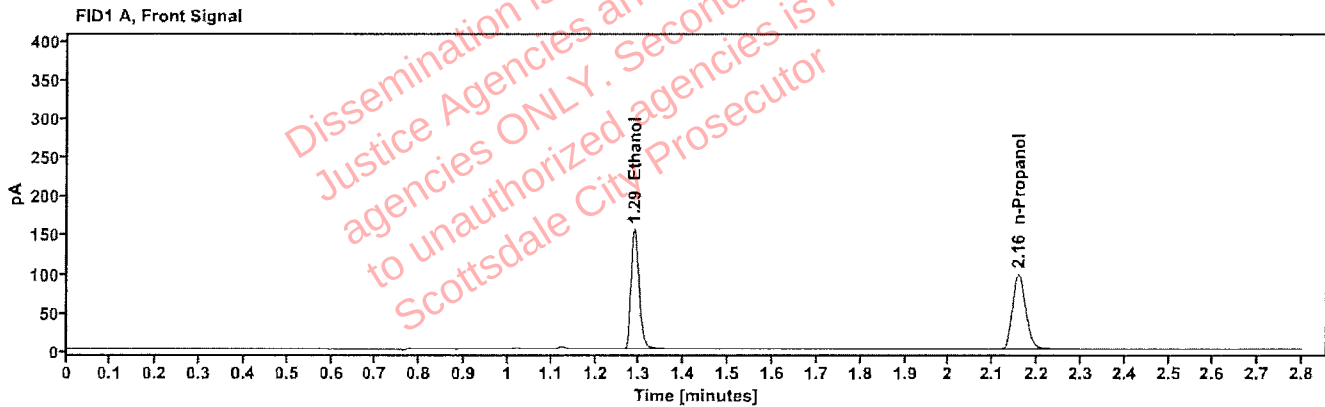


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2530	1.288	197.642
n-Propanol	-----	2.158	201.577

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

Compound	Time (min)	Peak Area
Ethanol	1.434	202.644
n-Propanol	2.614	204.198

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617820-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:17:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\30.D	Analyst:	Arroyo

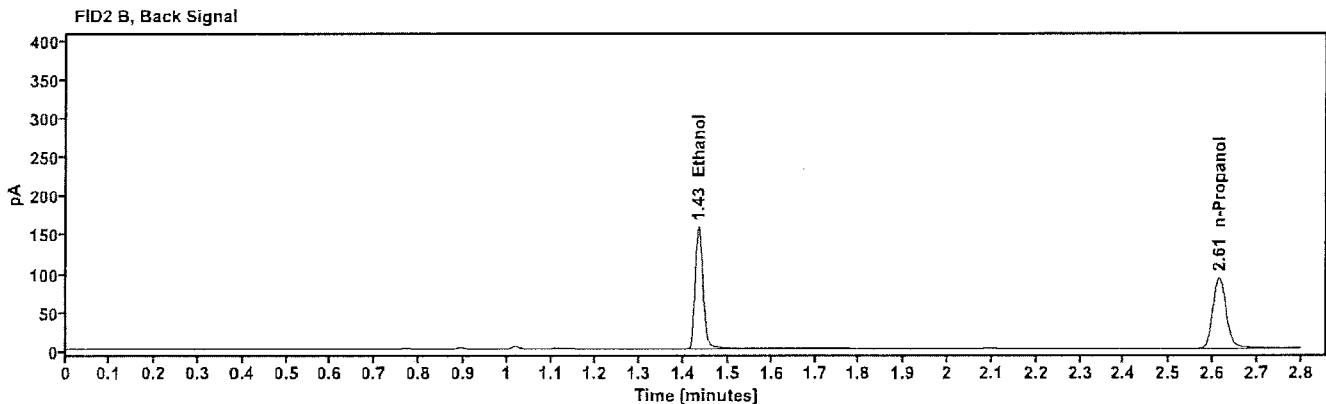
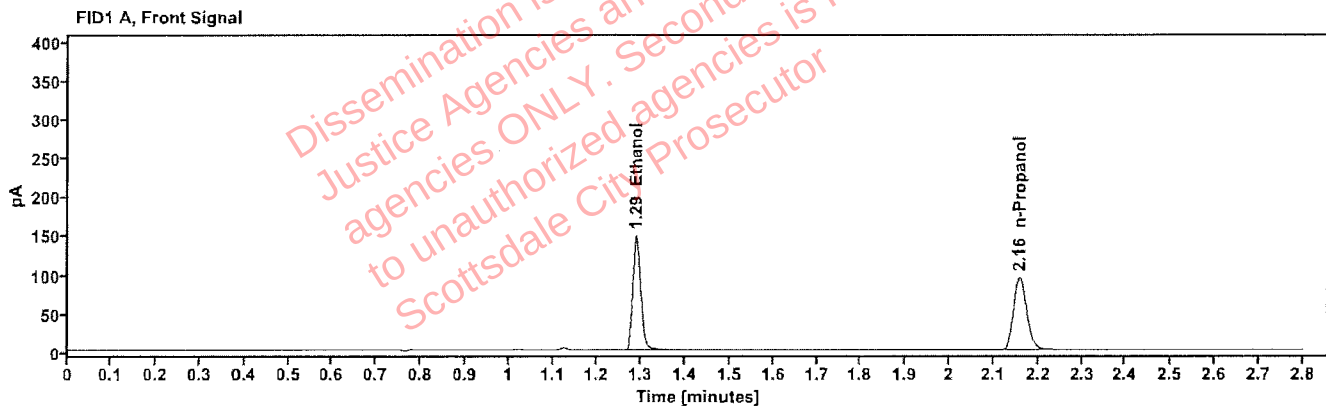


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2514	1.288	189.707
n-Propanol	----	2.158	194.763

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

Compound	Time (min)	Peak Area
Ethanol	1.433	194.522
n-Propanol	2.614	197.452

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617607-1	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:26:10 PM
Data file:	C:\Chem32\1\Data\09Sep26\32.D	Analyst:	Arroyo

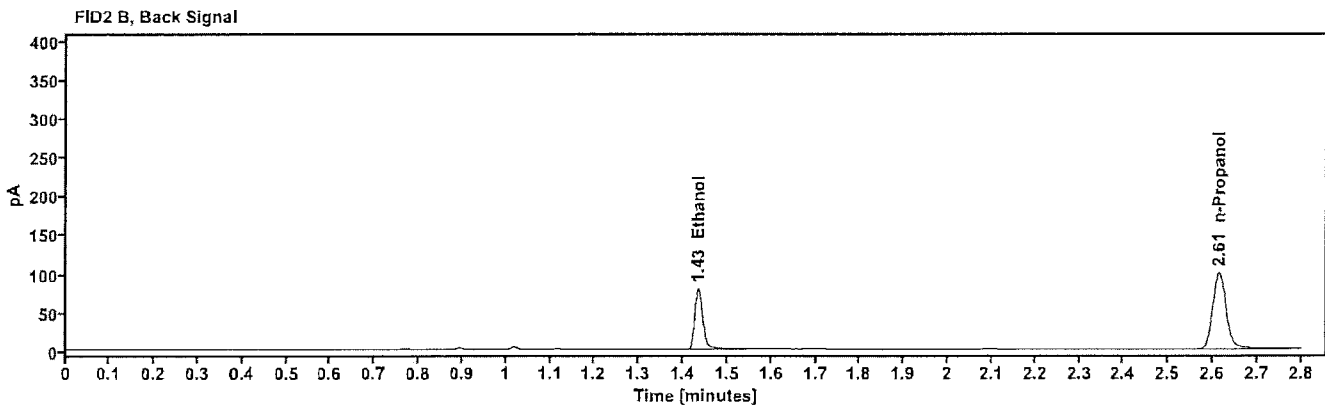
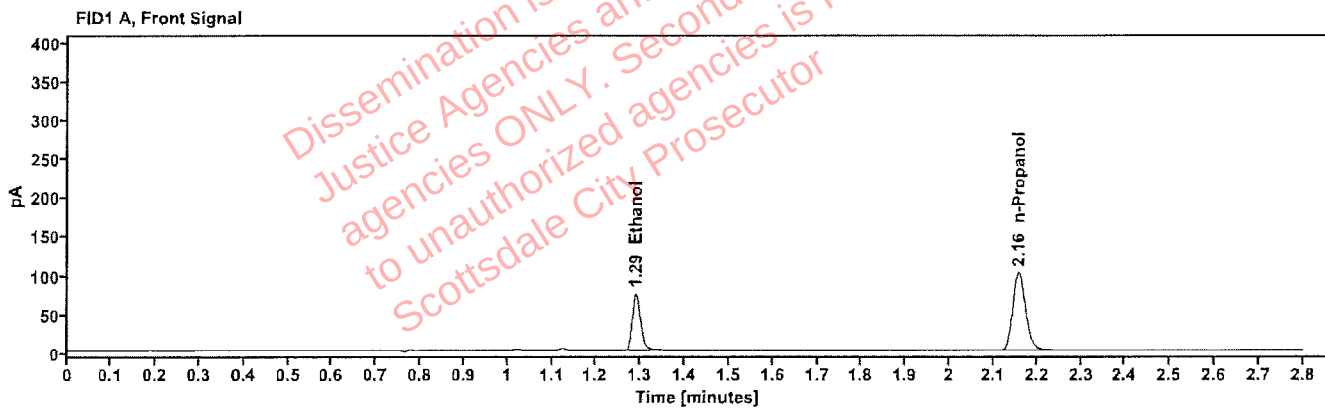


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1181	1.289	95.500
n-Propanol	-----	2.157	209.352

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

Compound	Time (min)	Peak Area
Ethanol	1.434	98.215
n-Propanol	2.614	212.328

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617607-1	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:30:00 PM
Data file:	C:\Chem32\1\Data\09Sep26\33.D	Analyst:	Arroyo

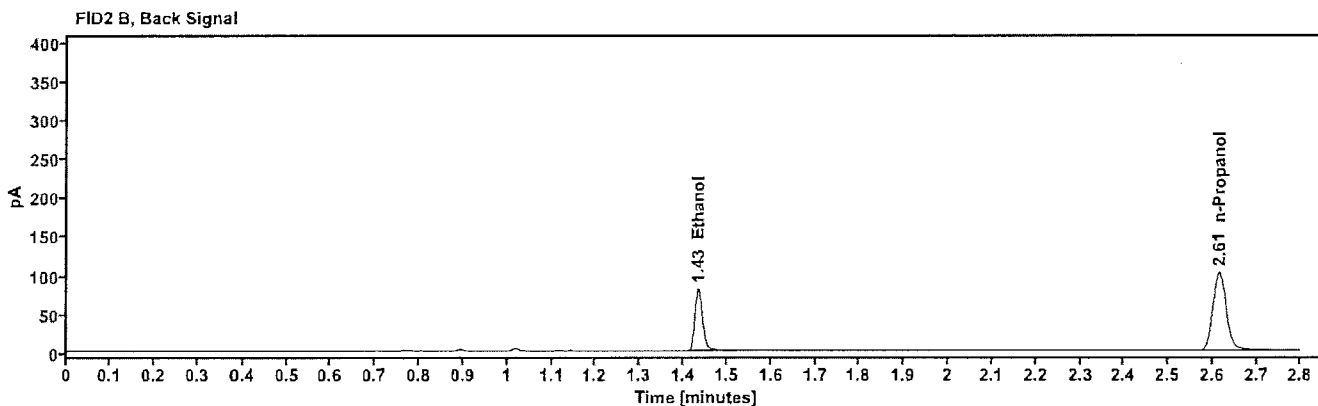
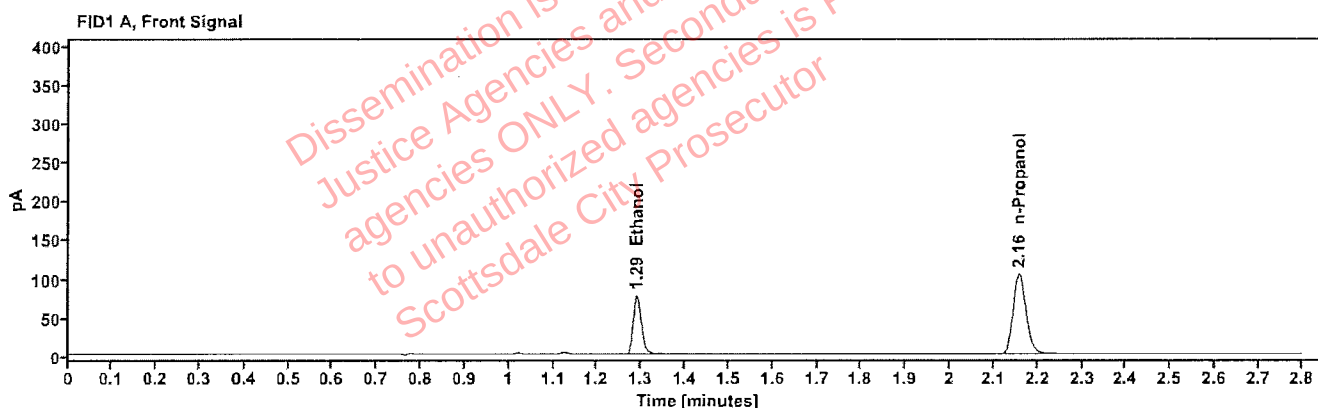


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1184	1.289	97.827
n-Propanol	-----	2.157	213.980

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

Compound	Time (min)	Peak Area
Ethanol	1.434	100.036
n-Propanol	2.614	216.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617524-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:33:48 PM
Data file:	C:\Chem32\1\Data\09Sep26\34.D	Analyst:	Arroyo

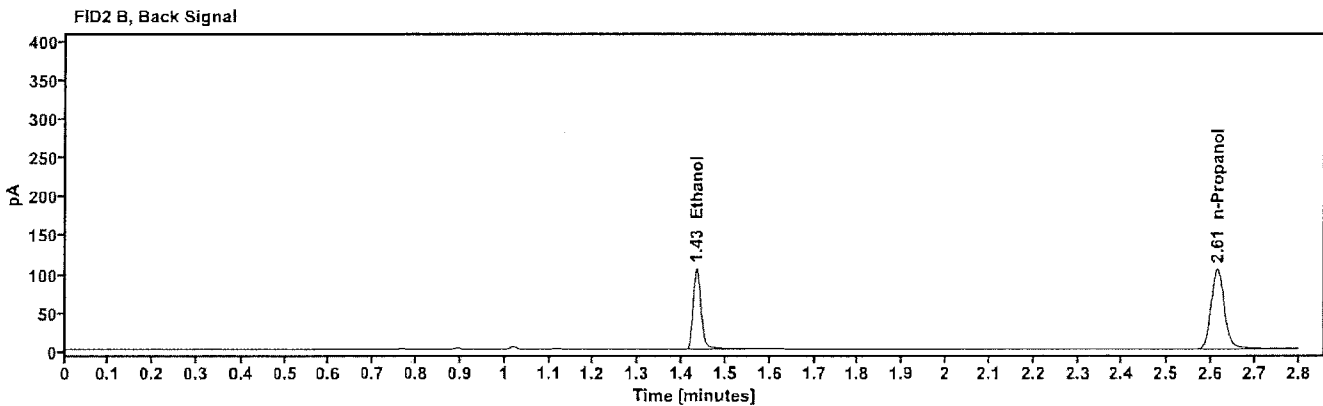
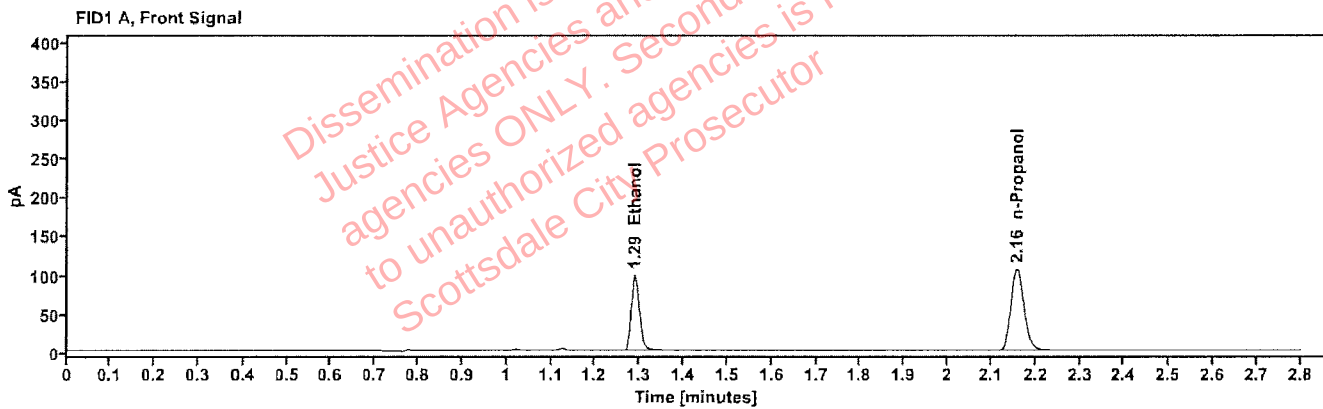


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1495	1.289	126.336
n-Propanol	-----	2.157	218.576

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

Compound	Time (min)	Peak Area
Ethanol	1.434	129.321
n-Propanol	2.614	221.374

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617524-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:37:35 PM
Data file:	C:\Chem32\1\Data\09Sep26\35.D	Analyst:	Arroyo

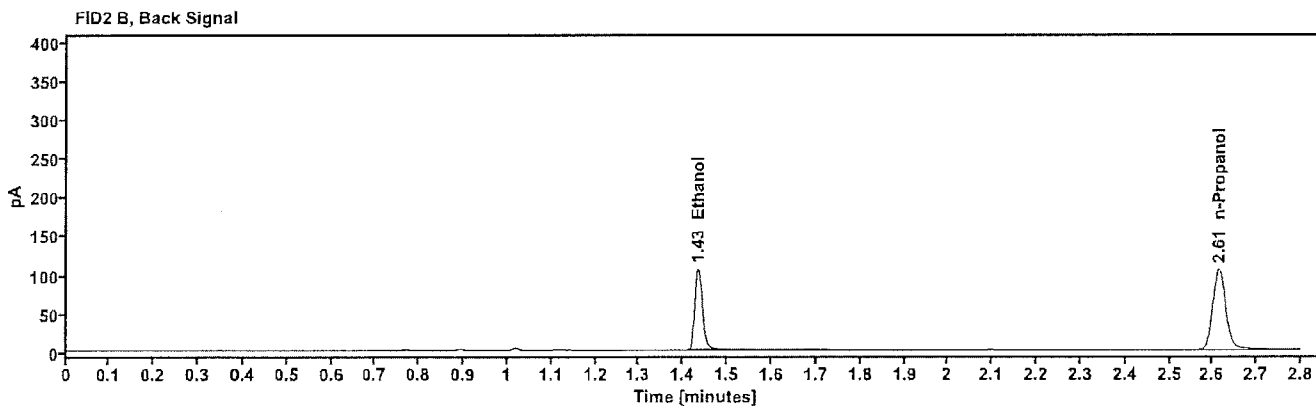
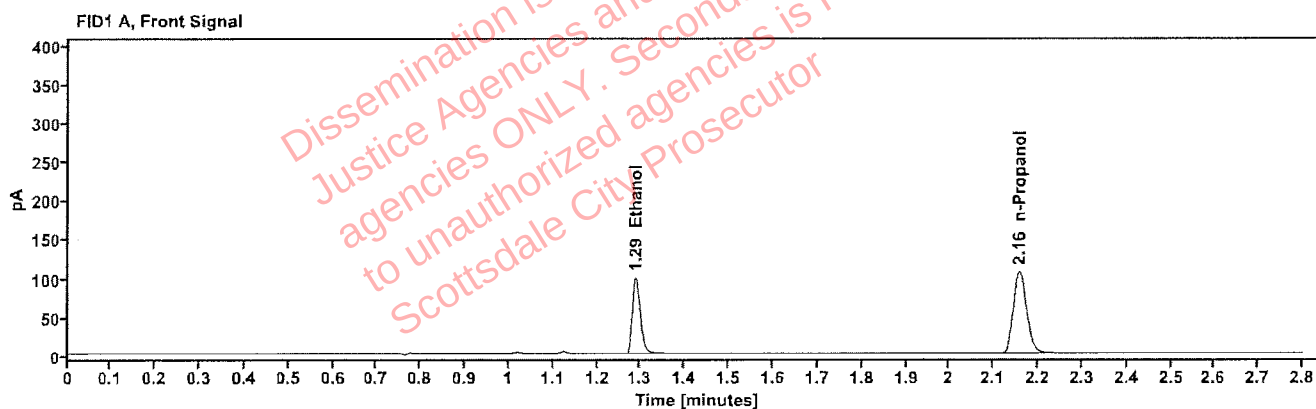


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1491	1.289	127.074
n-Propanol	-----	2.157	220.421

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

Compound	Time (min)	Peak Area
Ethanol	1.434	130.326
n-Propanol	2.614	223.456

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617516-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:41:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\36.D	Analyst:	Arroyo

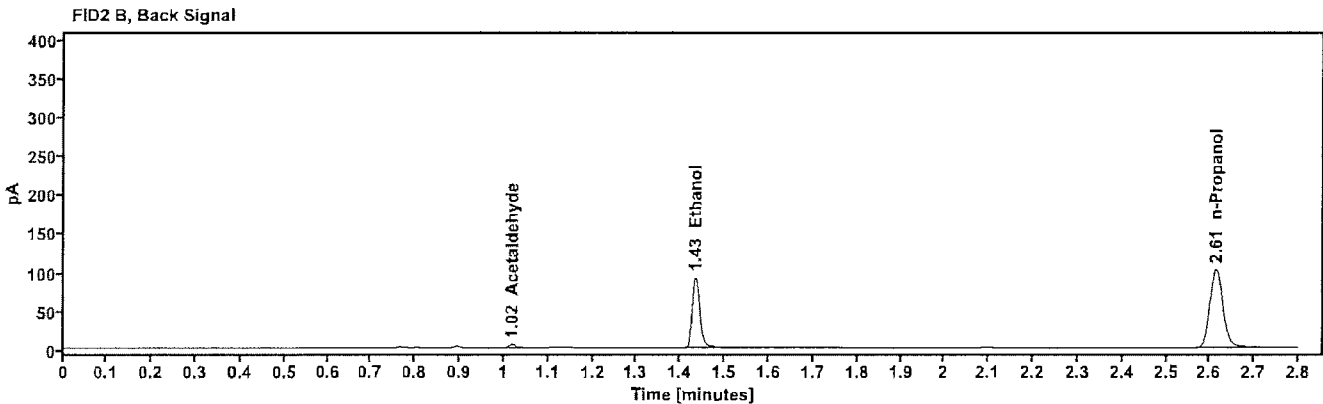
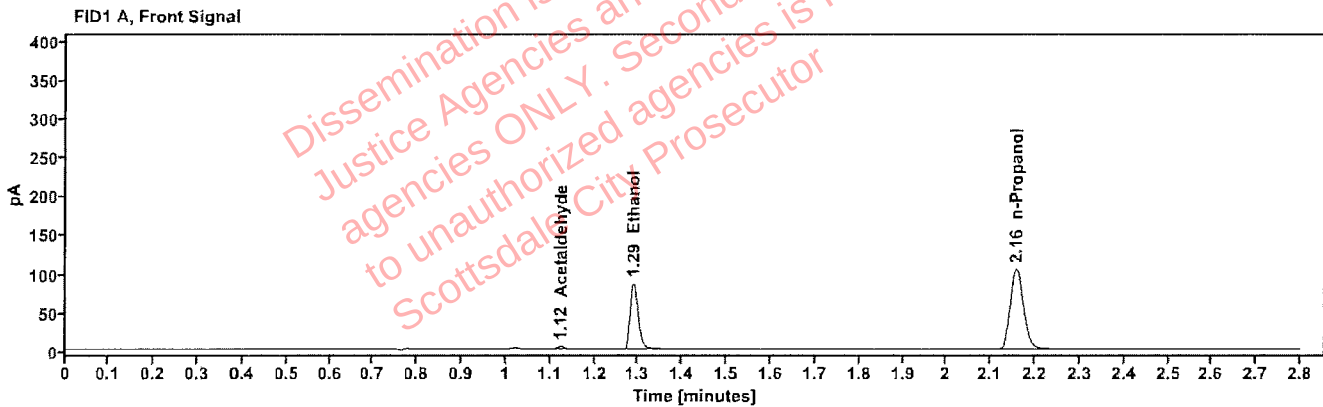


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.124	3.967
quantified Ethanol	0.1330	1.289	110.610
n-Propanol	---	2.157	215.219

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.019	4.177
Ethanol	1.434	113.498
n-Propanol	2.614	217.798

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617516-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:46:24 PM
Data file:	C:\Chem32\1\Data\09Sep26\37.D	Analyst:	Arroyo

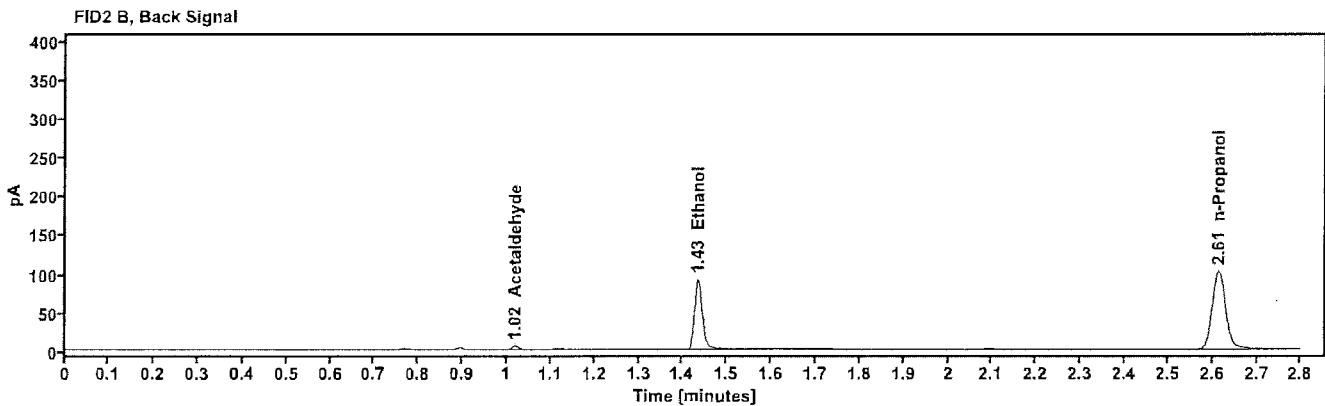
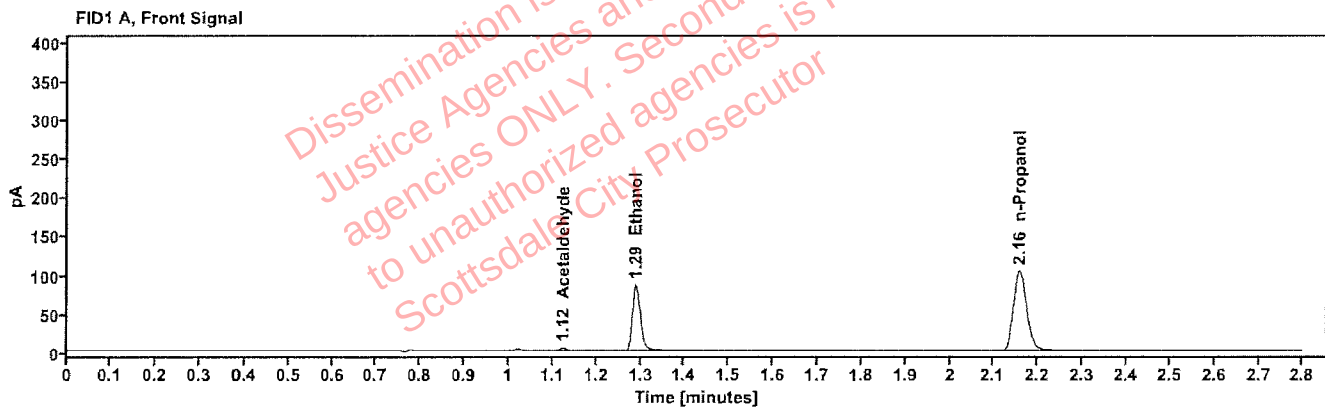


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.124	4.005
quantified Ethanol	0.1328	1.289	109.754
n-Propanol	-----	2.157	213.776

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	4.211
Ethanol	1.434	112.791
n-Propanol	2.614	216.576

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617158-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:50:12 PM
Data file:	C:\Chem32\1\Data\09Sep26\38.D	Analyst:	Arroyo

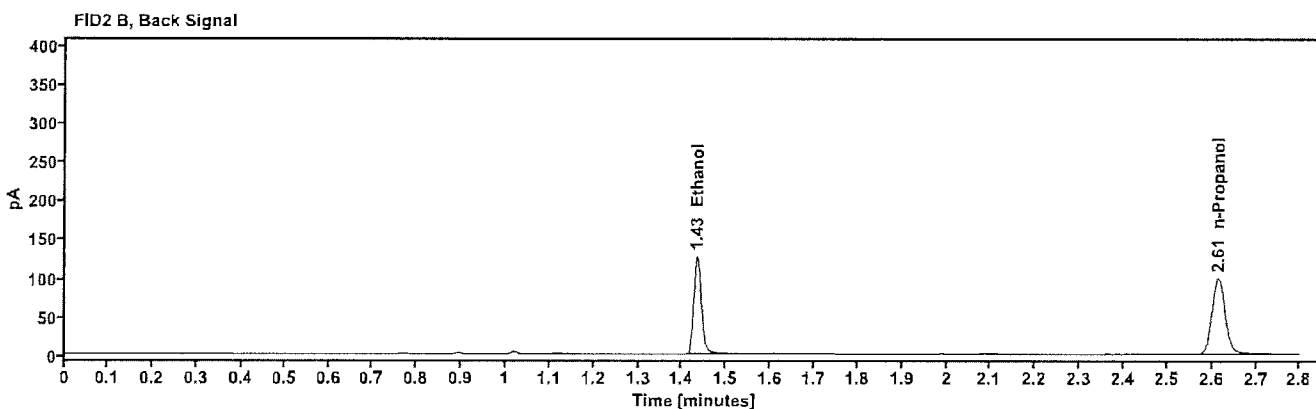
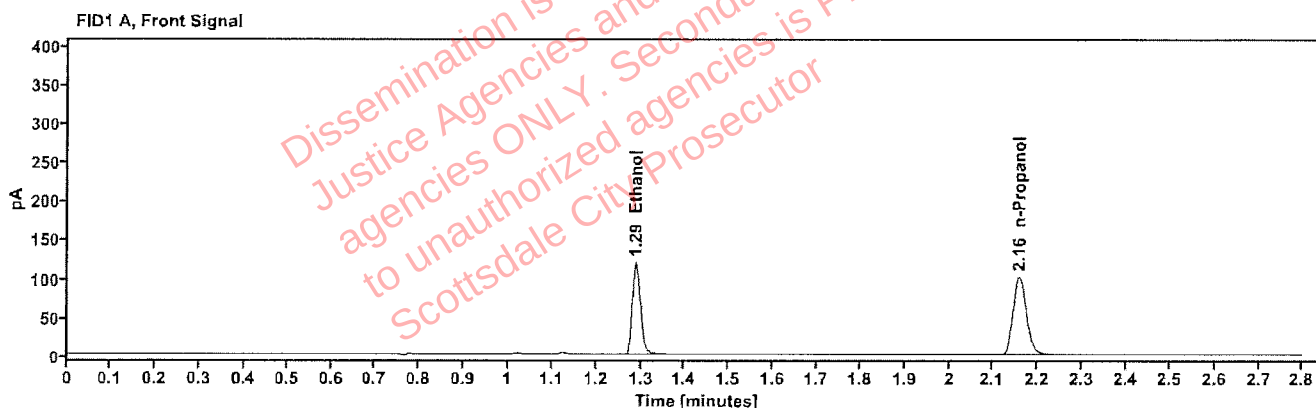


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1884	1.288	152.210
n-Propanol	----	2.157	208.720

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

Compound	Time (min)	Peak Area
Ethanol	1.434	155.909
n-Propanol	2.614	211.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617158-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:53:59 PM
Data file:	C:\Chem32\1\Data\09Sep26\39.D	Analyst:	Arroyo

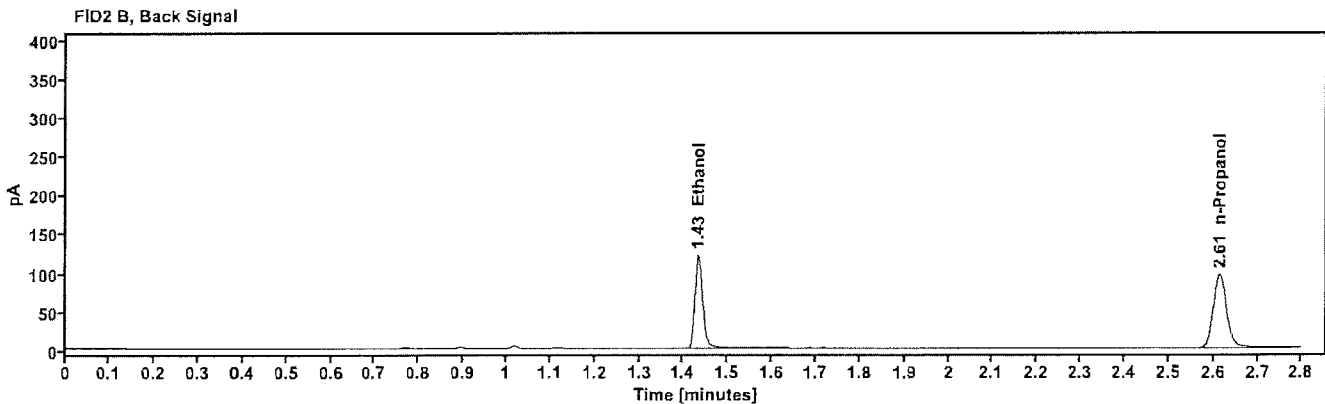
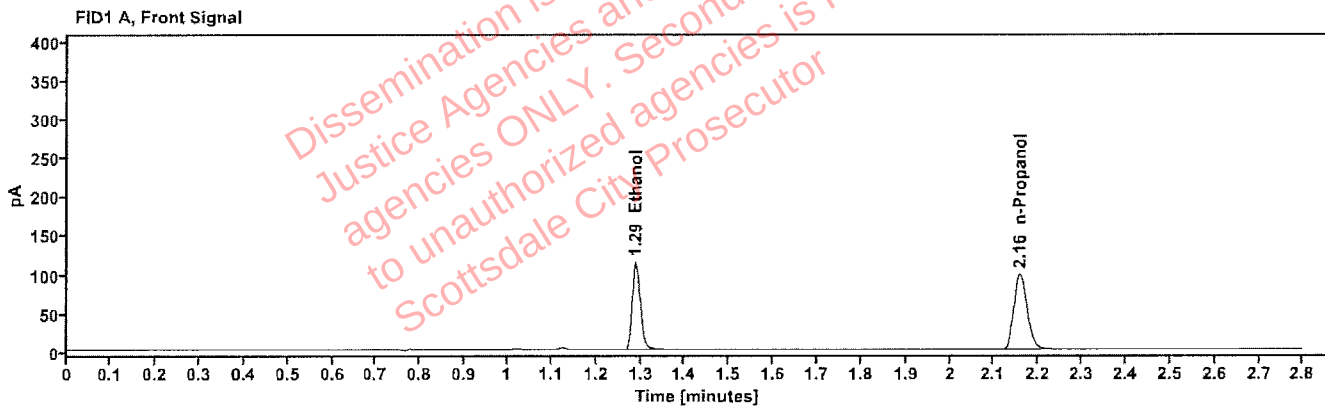


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1858	1.288	145.391
n-Propanol	----	2.157	202.150

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

Compound	Time (min)	Peak Area
Ethanol	1.434	148.931
n-Propanol	2.614	205.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617147-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 2:57:48 PM
Data file:	C:\Chem32\11\Data\09Sep26\40.D	Analyst:	Arroyo

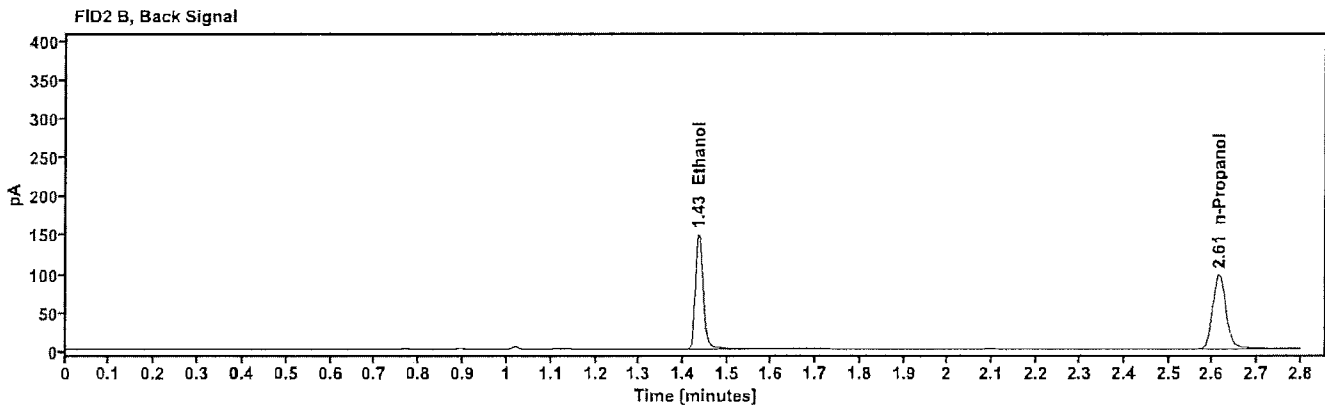
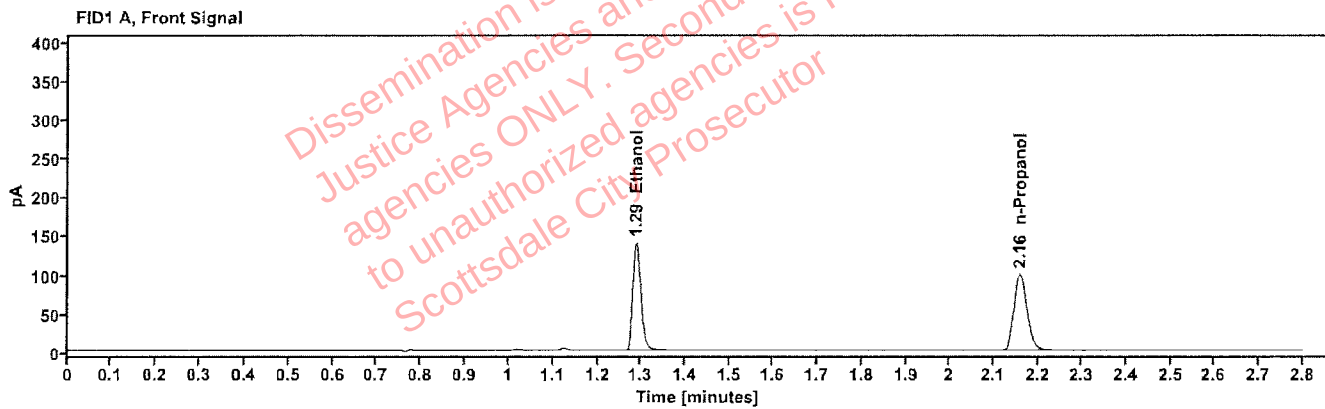


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2248	1.288	178.107
n-Propanol	-----	2.157	204.554

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

Compound	Time (min)	Peak Area
Ethanol	1.434	182.566
n-Propanol	2.614	207.021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617147-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:01:35 PM
Data file:	C:\Chem32\1\Data\09Sep26\41.D	Analyst:	Arroyo

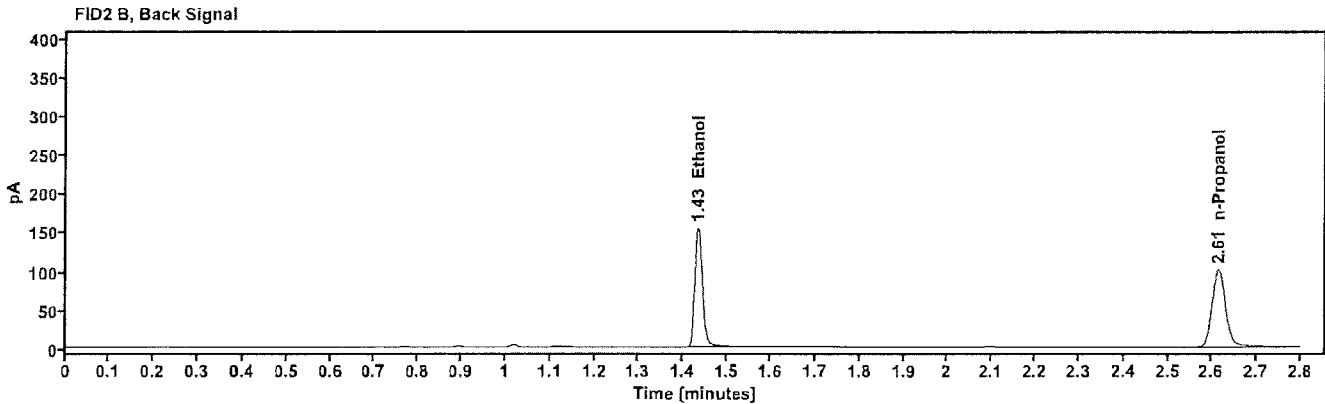
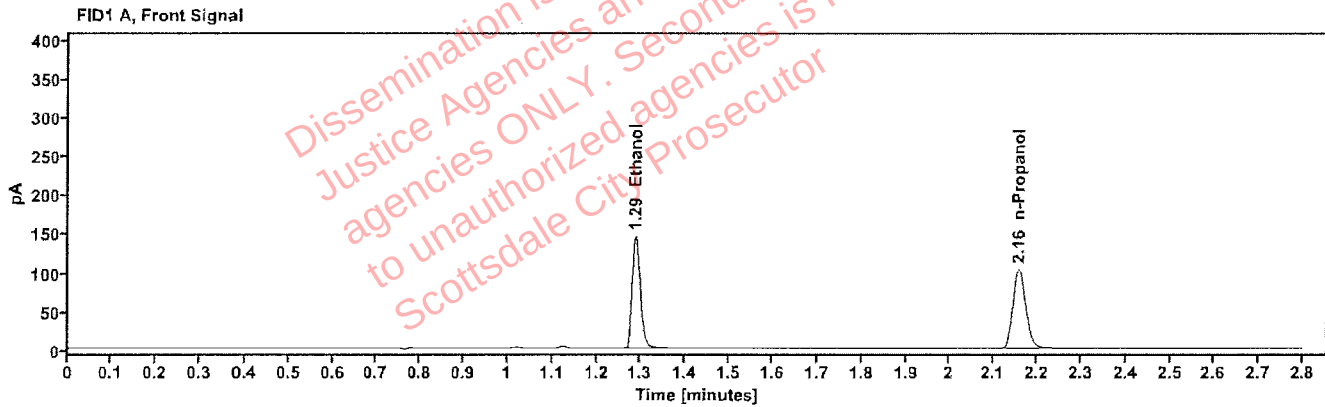


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2257	1.288	185.083
n-Propanol	-----	2.157	211.686

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

Compound	Time (min)	Peak Area
Ethanol	1.434	189.556
n-Propanol	2.614	214.391

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617094-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:10:22 PM
Data file:	C:\Chem32\1\Data\09Sep26\43.D	Analyst:	Arroyo

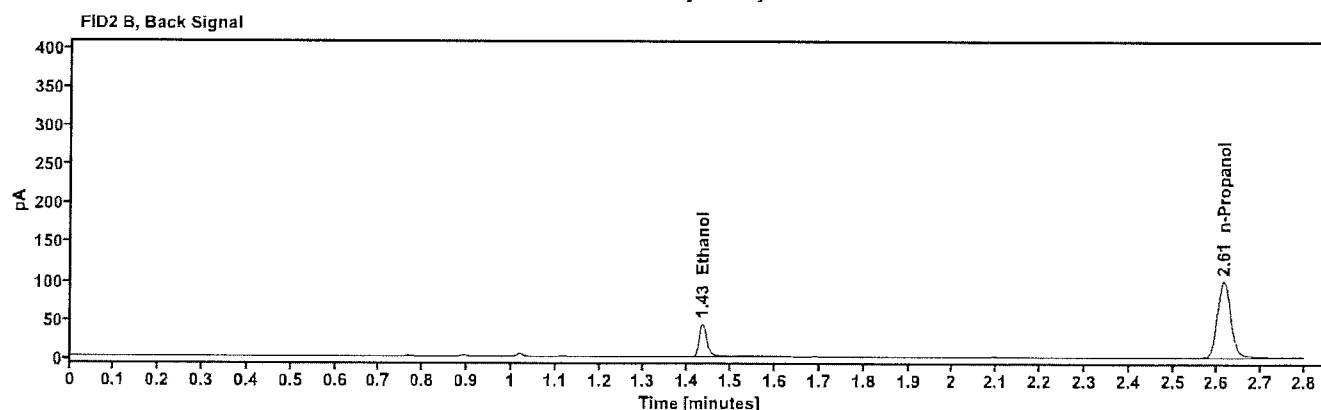
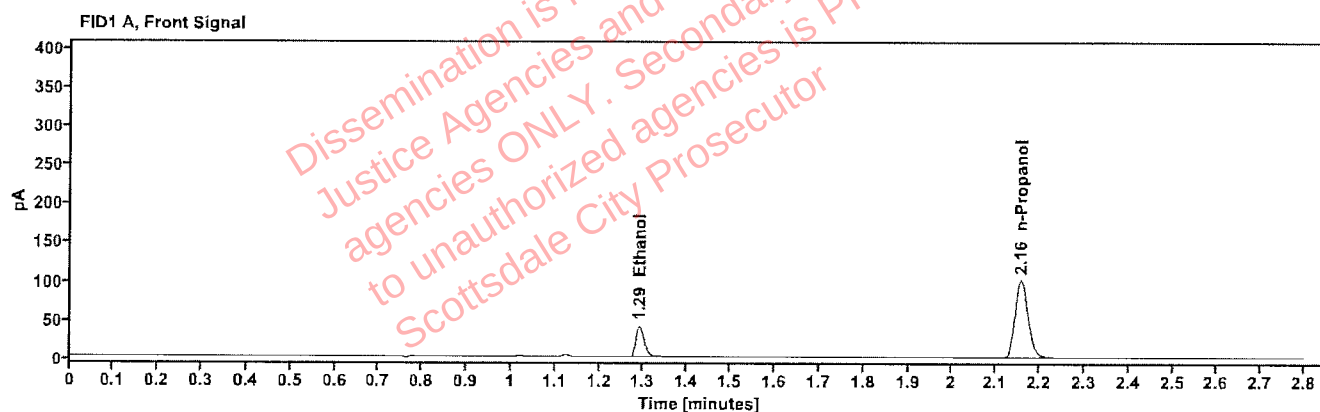


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0647	1.290	51.841
n-Propanol	---	2.157	208.400

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

Compound	Time (min)	Peak Area
Ethanol	1.435	52.518
n-Propanol	2.614	211.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617094-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:14:12 PM
Data file:	C:\Chem32\1\Data\09Sep26\44.D	Analyst:	Arroyo

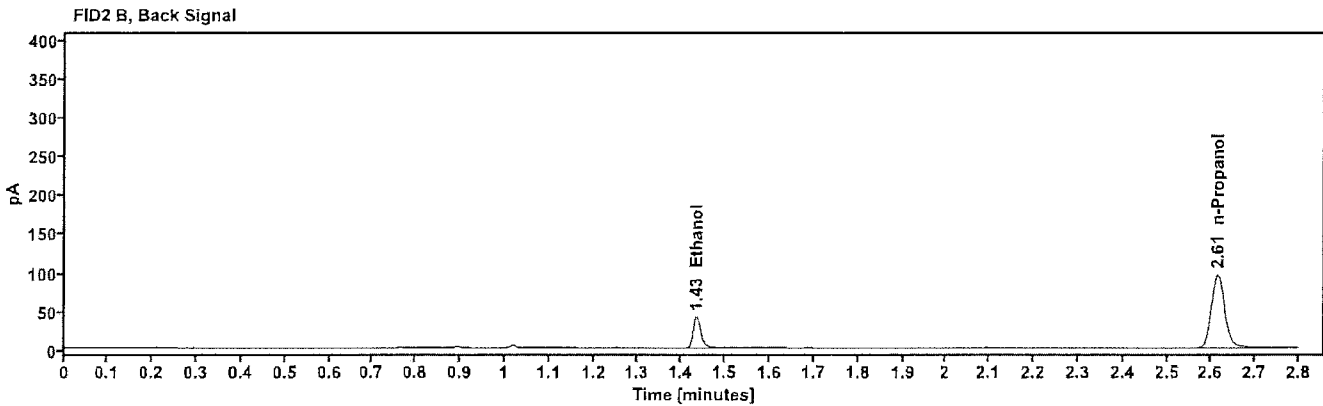
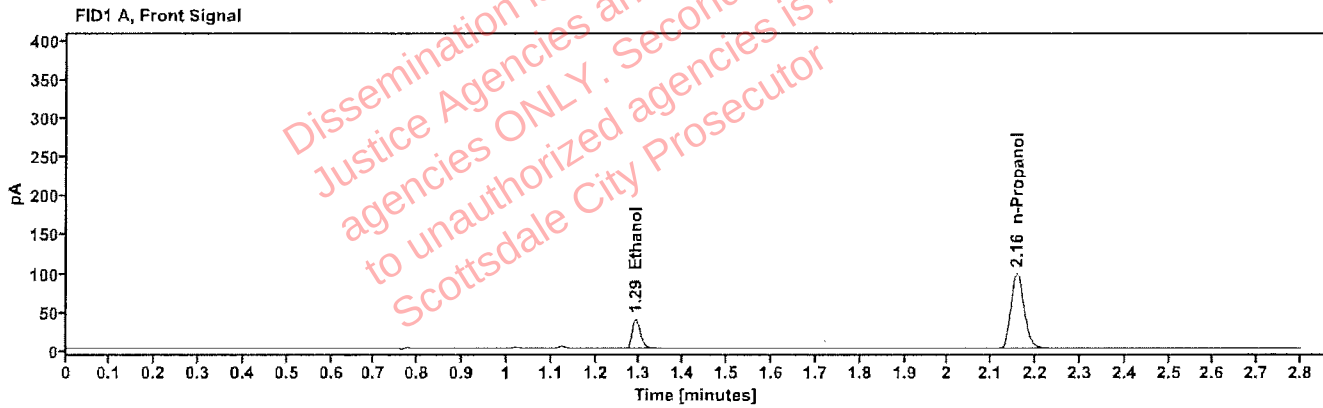


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0642	1.291	49.719
n-Propanol	-----	2.158	201.493

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

Compound	Time (min)	Peak Area
Ethanol	1.435	50.269
n-Propanol	2.614	203.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617895-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:17:59 PM
Data file:	C:\Chem32\1\Data\09Sep26\45.D	Analyst:	Arroyo

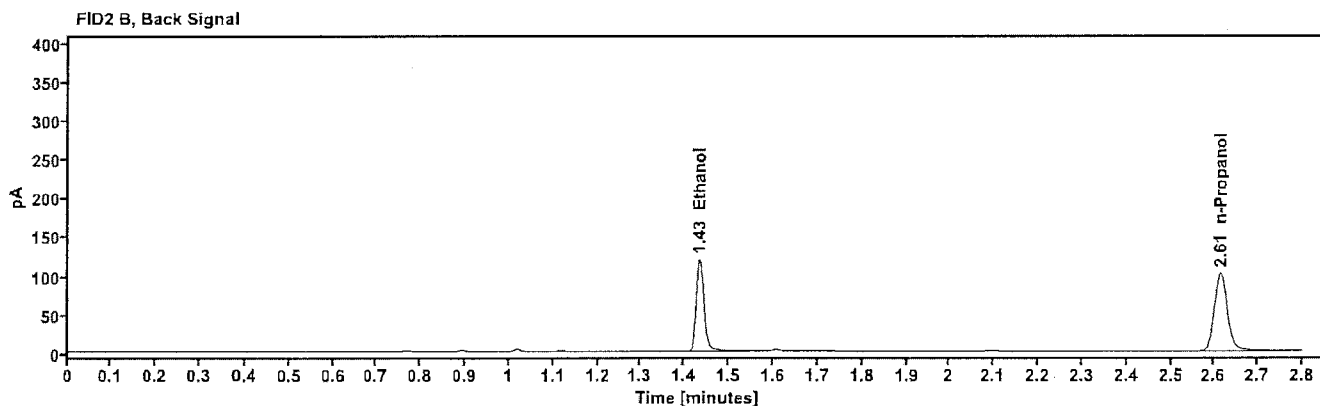
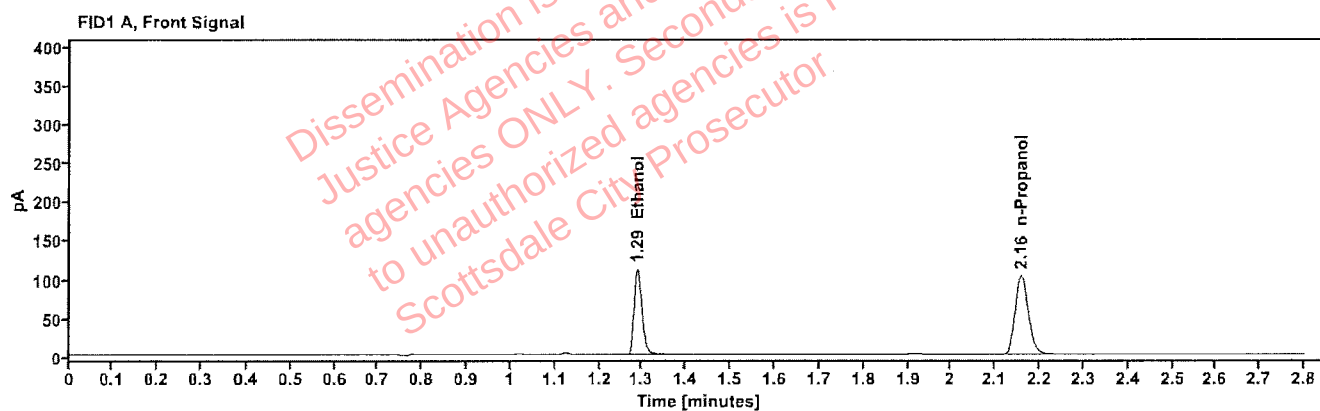


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1740	1.289	142.694
n-Propanol	-----	2.157	211.947

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

Compound	Time (min)	Peak Area
Ethanol	1.434	146.124
n-Propanol	2.614	215.099

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617895-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:21:48 PM
Data file:	C:\Chem3211\Data\09Sep26\46.D	Analyst:	Arroyo

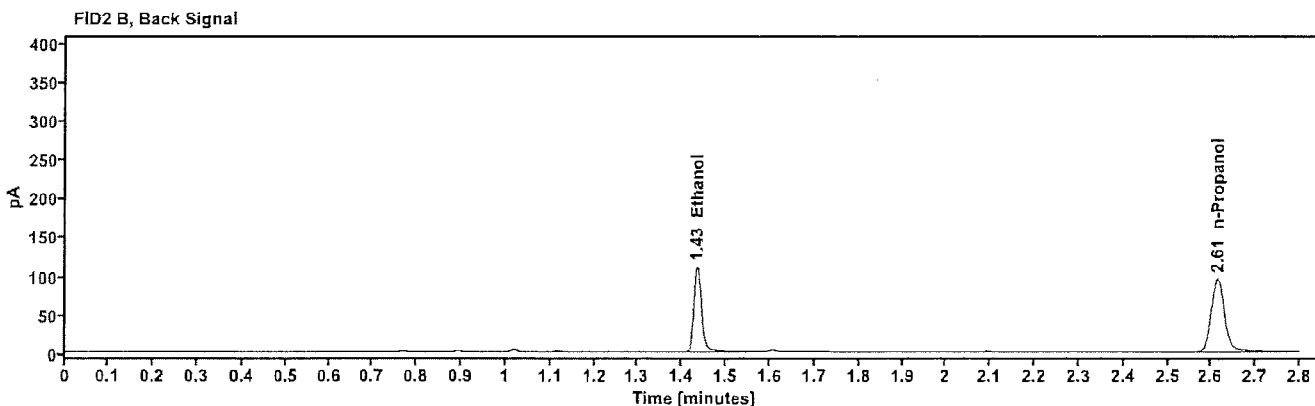
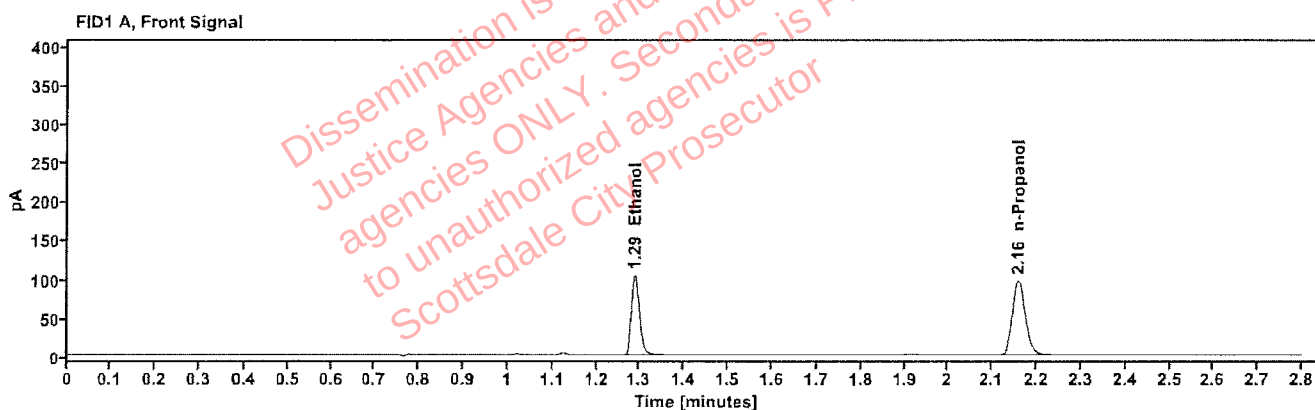


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1718	1.289	133.118
n-Propanol	---	2.157	200.166

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

Compound	Time (min)	Peak Area
Ethanol	1.434	136.220
n-Propanol	2.614	203.021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617017-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:25:35 PM
Data file:	C:\Chem321\1\Data\09Sep26\47.D	Analyst:	Arroyo

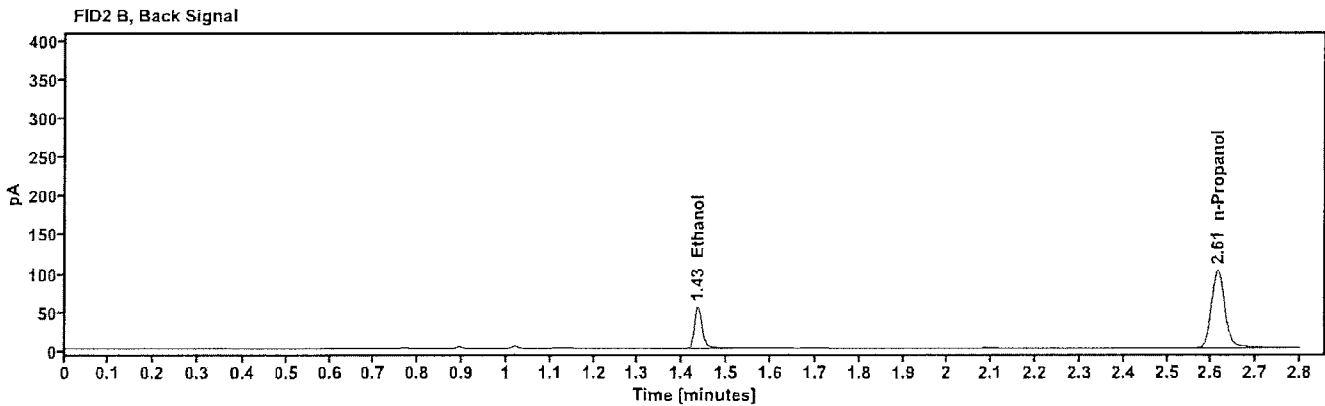
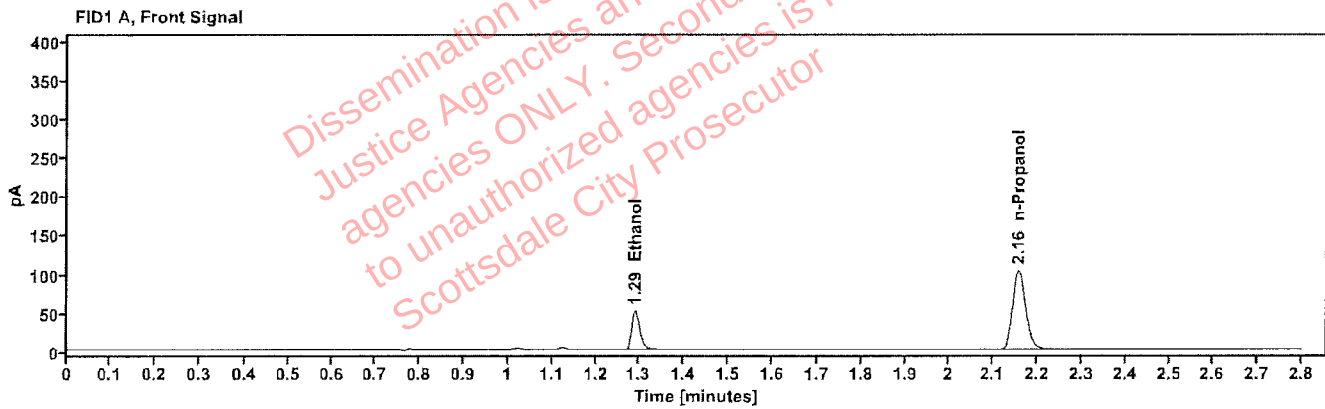


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0800	1.290	65.277
n-Propanol	-----	2.157	211.878

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

Compound	Time (min)	Peak Area
Ethanol	1.435	66.095
n-Propanol	2.614	215.026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617017-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:29:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\48.D	Analyst:	Arroyo

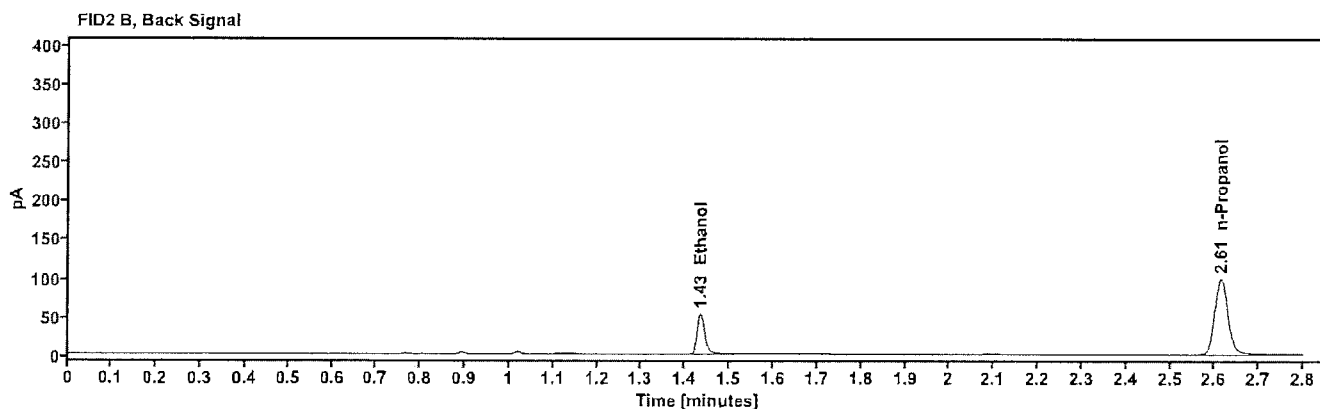
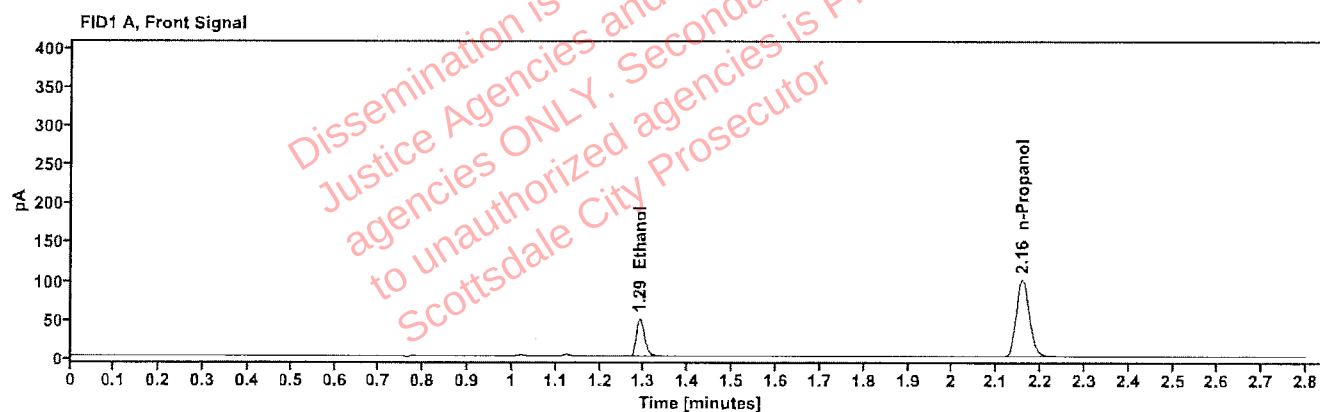


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0798	1.290	63.588
n-Propanol	-----	2.157	206.941

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

Compound	Time (min)	Peak Area
Ethanol	1.435	64.295
n-Propanol	2.614	209.893

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617605-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:34:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\49.D	Analyst:	Arroyo

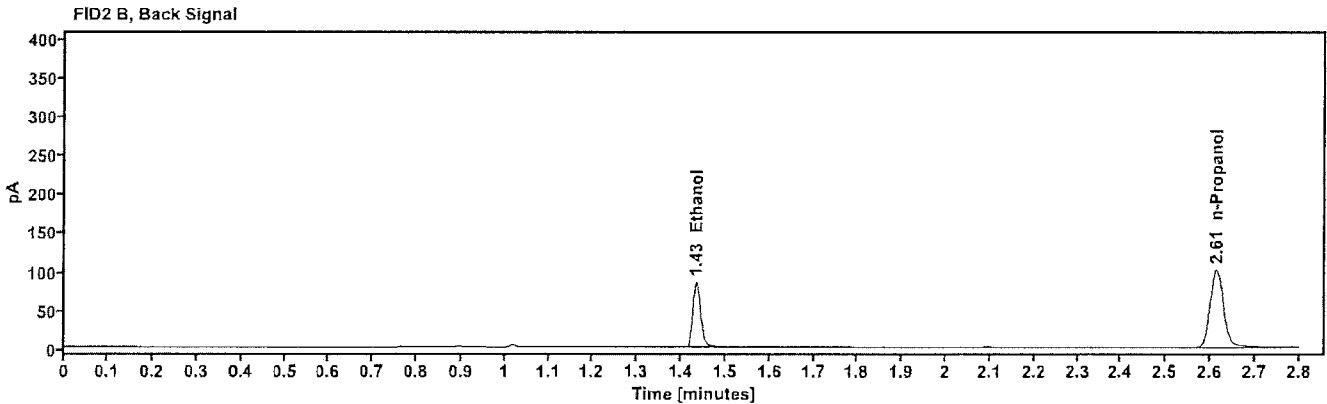
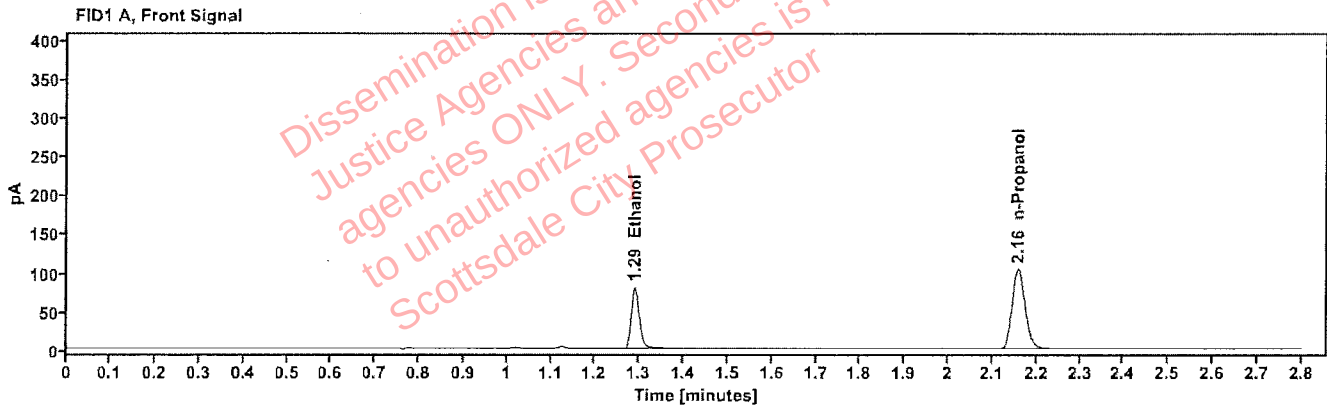


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1241	1.289	102.203
n-Propanol	-----	2.157	213.192

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

Compound	Time (min)	Peak Area
Ethanol	1.434	104.988
n-Propanol	2.614	216.125

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617605-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:38:11 PM
Data file:	C:\Chem32\1\Data\09Sep26\50.D	Analyst:	Arroyo

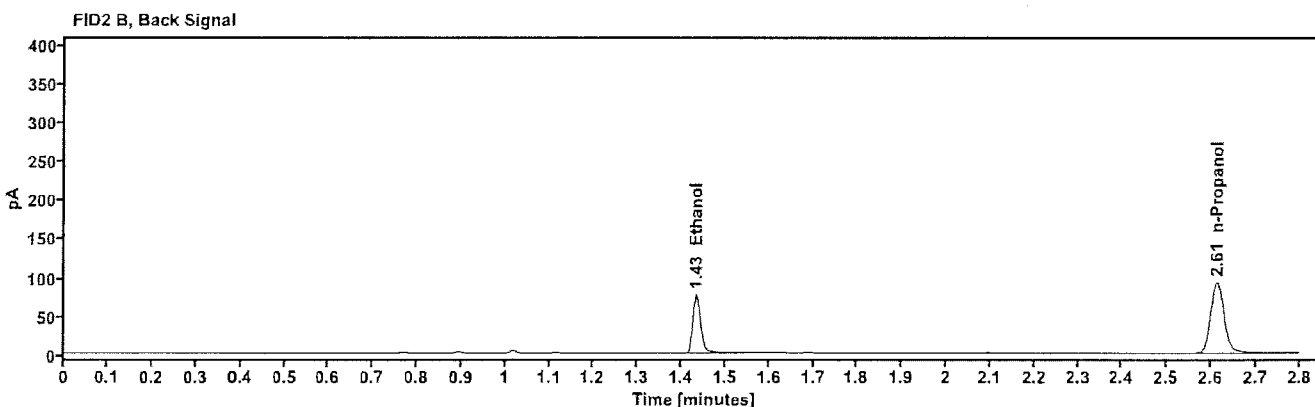
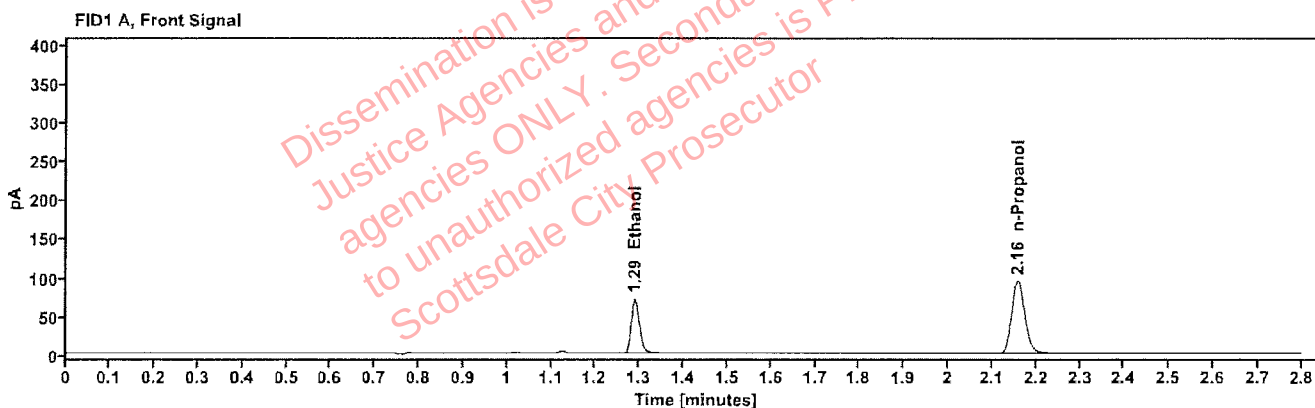


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1211	1.289	91.200
n-Propanol	-----	2.157	195.019

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

Compound	Time (min)	Peak Area
Ethanol	1.434	93.711
n-Propanol	2.613	197.579

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617963-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:41:59 PM
Data file:	C:\Chem32\1\Data\09Sep26\51.D	Analyst:	Arroyo

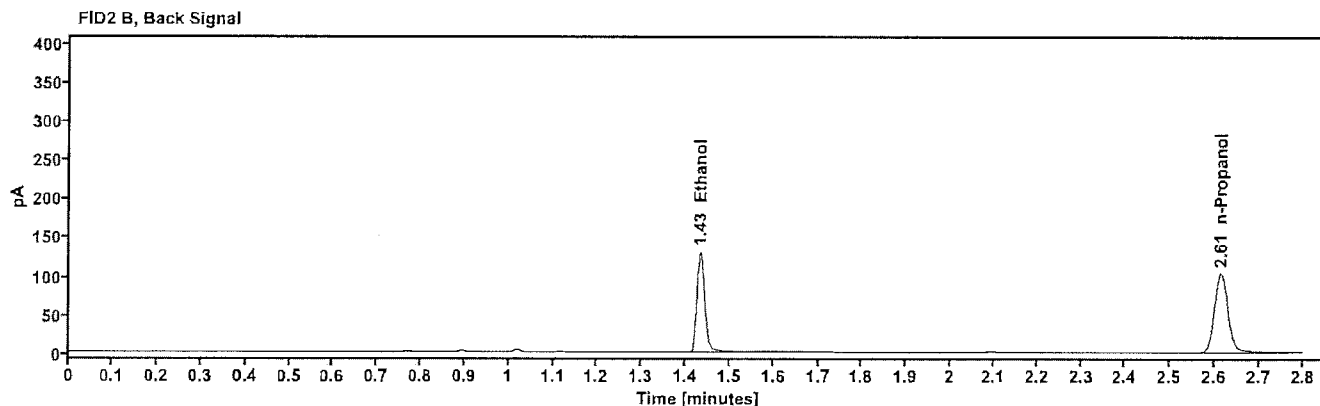
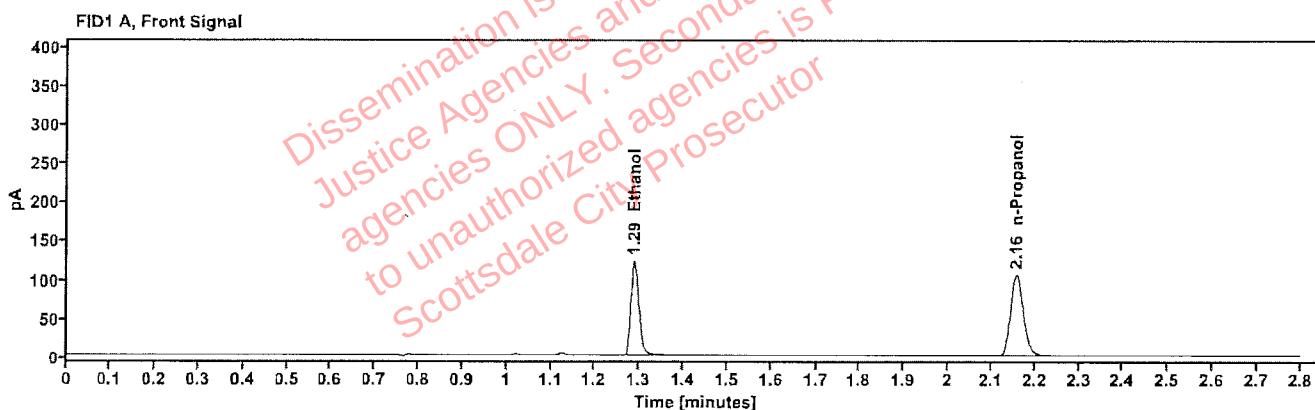


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1861	1.288	156.380
n-Propanol	---	2.157	217.066

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

Compound	Time (min)	Peak Area
Ethanol	1.434	160.111
n-Propanol	2.614	219.843

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617963-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:45:47 PM
Data file:	C:\Chem32\11\Data\09Sep26\52.D	Analyst:	Arroyo

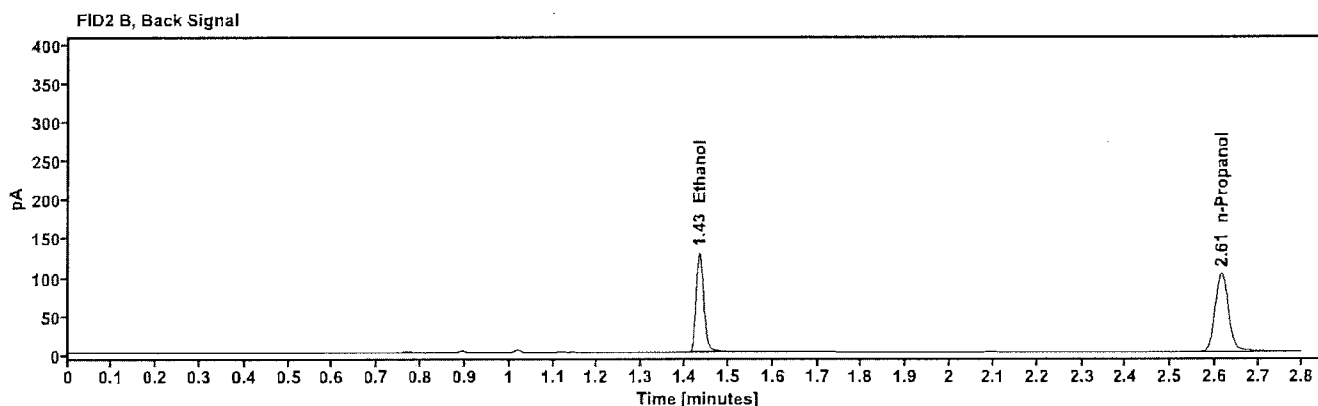
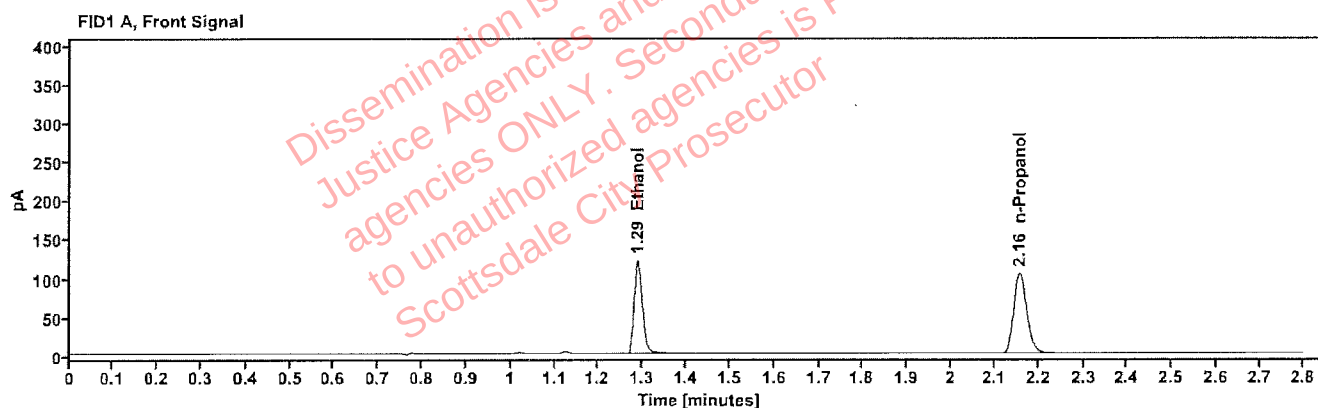


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1863	1.288	155.621
n-Propanol	----	2.157	215.780

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

Compound	Time (min)	Peak Area
Ethanol	1.434	159.284
n-Propanol	2.614	218.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617979-2	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:53:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\54.D	Analyst:	Arroyo

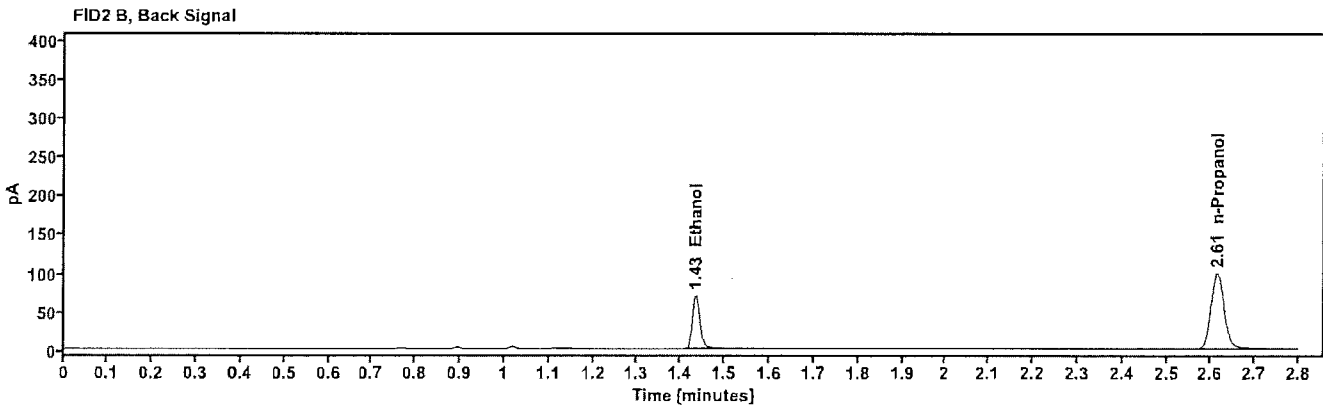
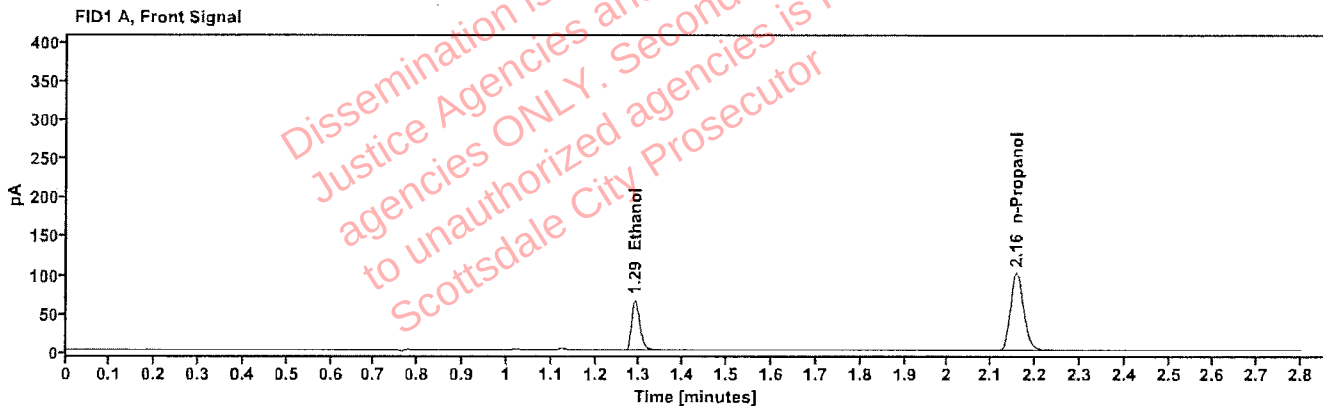


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1046	1.289	83.752
n-Propanol	-----	2.157	207.469

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

Compound	Time (min)	Peak Area
Ethanol	1.434	84.914
n-Propanol	2.614	210.244

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617979-2	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 3:58:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\55.D	Analyst:	Arroyo

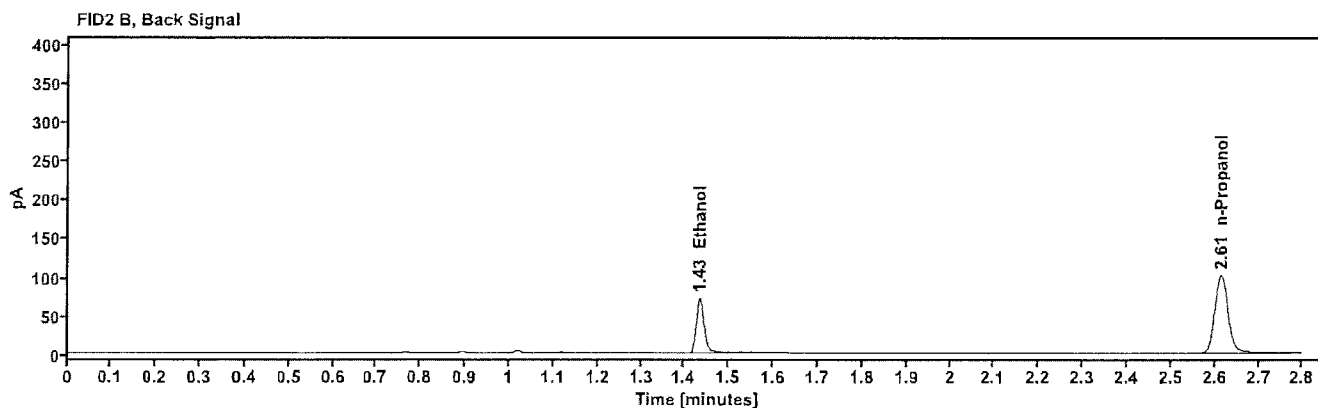
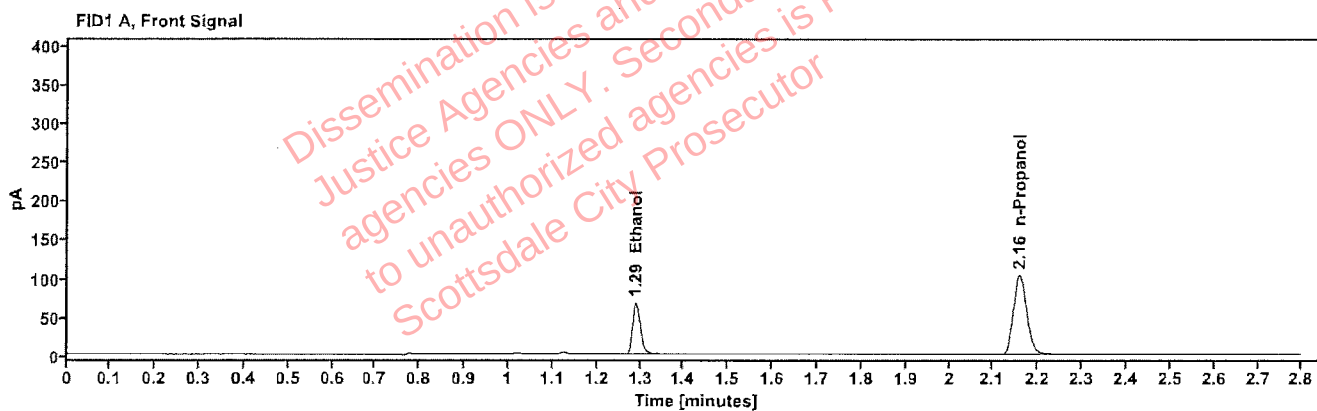


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1045	1.289	85.887
n-Propanol	—	2.157	212.965

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

Compound	Time (min)	Peak Area
Ethanol	1.434	87.137
n-Propanol	2.614	215.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617981-2	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:02:11 PM
Data file:	C:\Chem32\1\Data\09Sep26\56.D	Analyst:	Arroyo

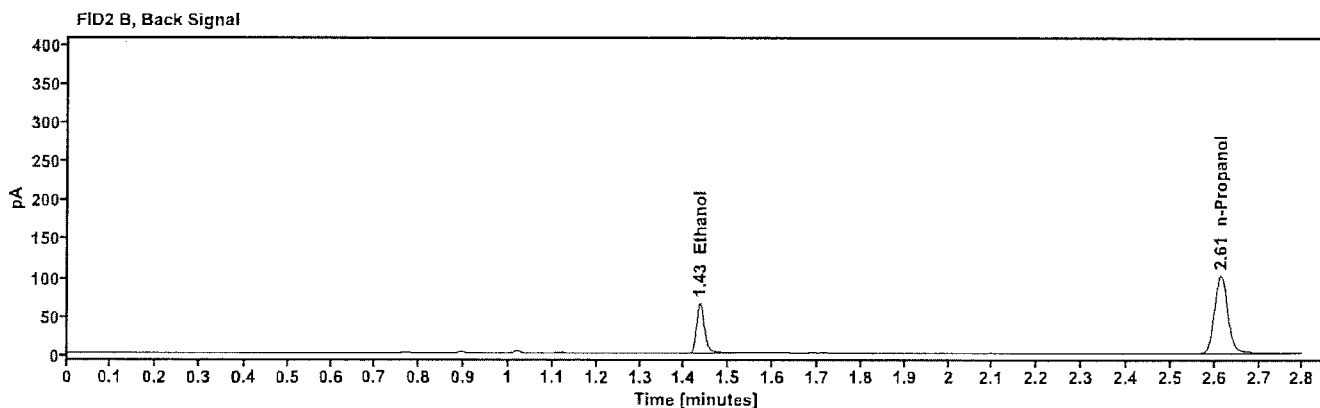
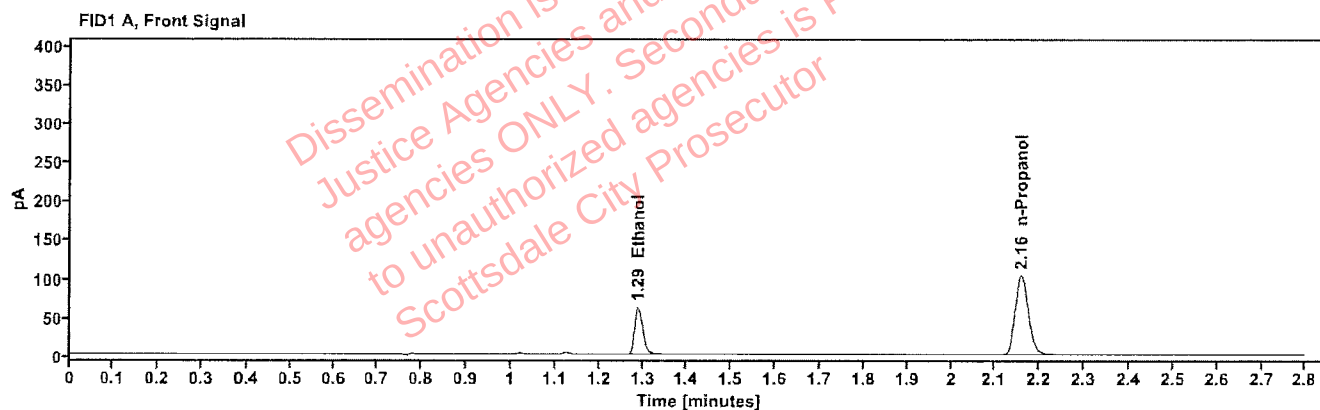


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0960	1.289	79.072
n-Propanol	---	2.157	213.476

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

Compound	Time (min)	Peak Area
Ethanol	1.434	80.092
n-Propanol	2.614	216.151

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617981-2	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:05:59 PM
Data file:	C:\Chem32\1\Data\09Sep26\57.D	Analyst:	Arroyo

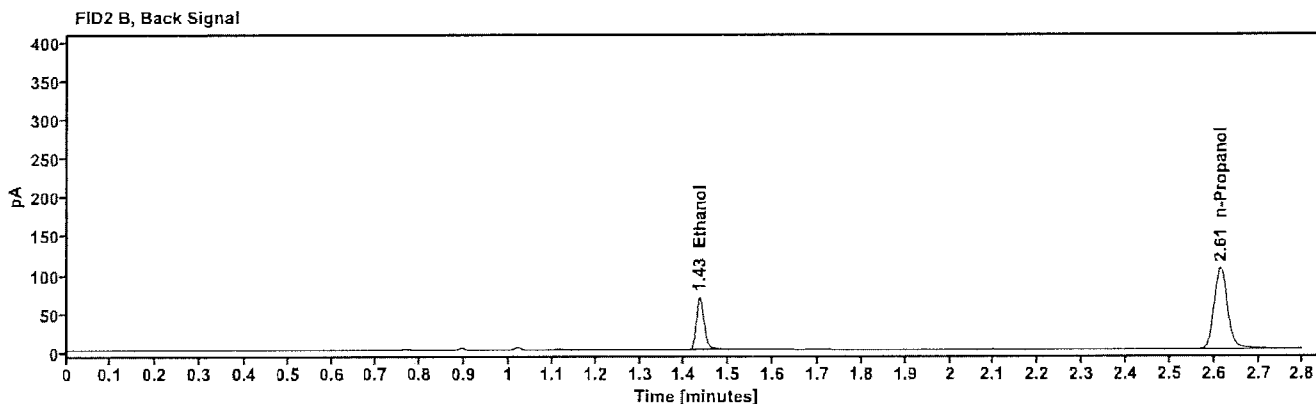
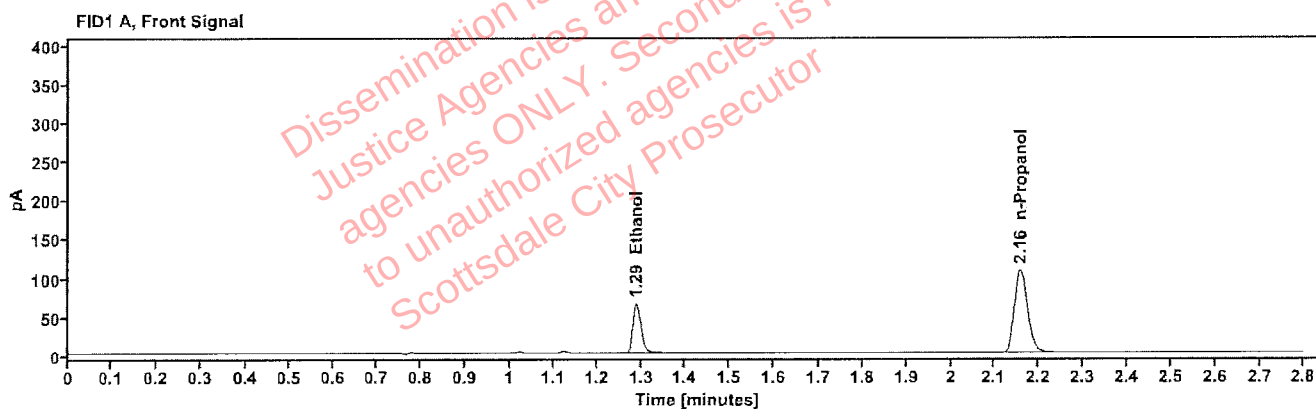


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0967	1.289	82.937
n-Propanol	-----	2.157	222.407

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

Compound	Time (min)	Peak Area
Ethanol	1.434	83.957
n-Propanol	2.614	225.233

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617966-1	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:09:48 PM
Data file:	C:\Chem32\1\Data\09Sep26\58.D	Analyst:	Arroyo

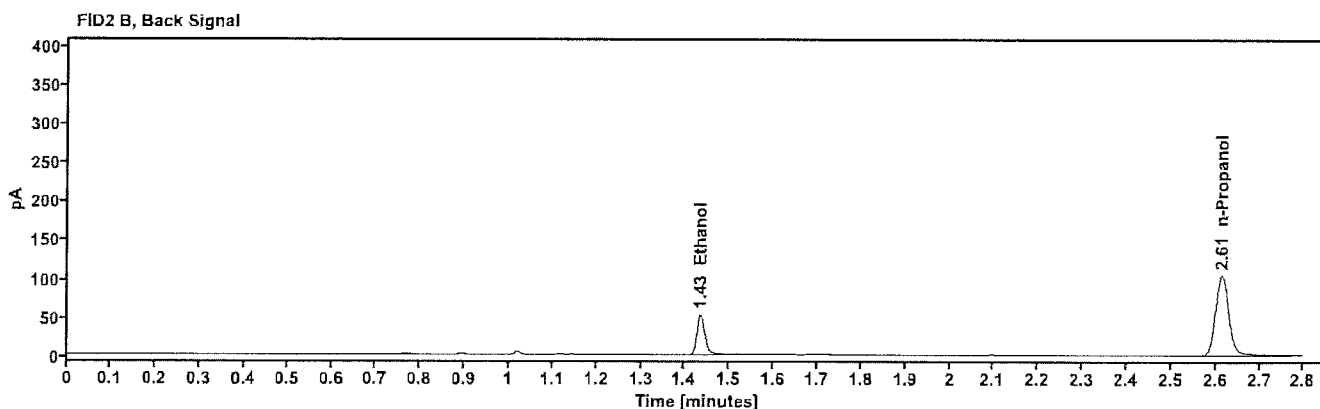
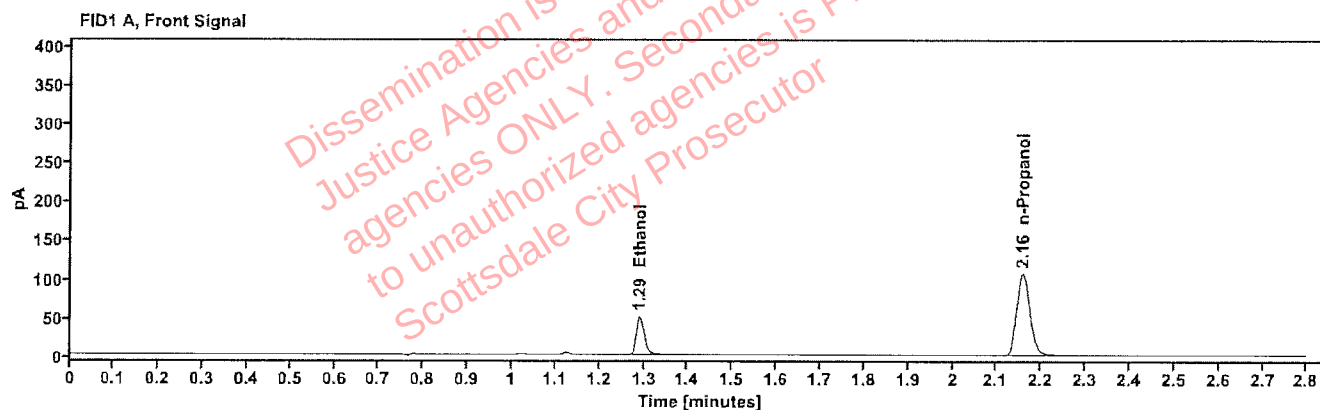


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0756	1.290	63.787
n-Propanol	----	2.157	219.318

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

Compound	Time (min)	Peak Area
Ethanol	1.435	64.465
n-Propanol	2.614	222.230

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617966-1	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:13:34 PM
Data file:	C:\Chem32\1\Data\09Sep26\59.D	Analyst:	Arroyo

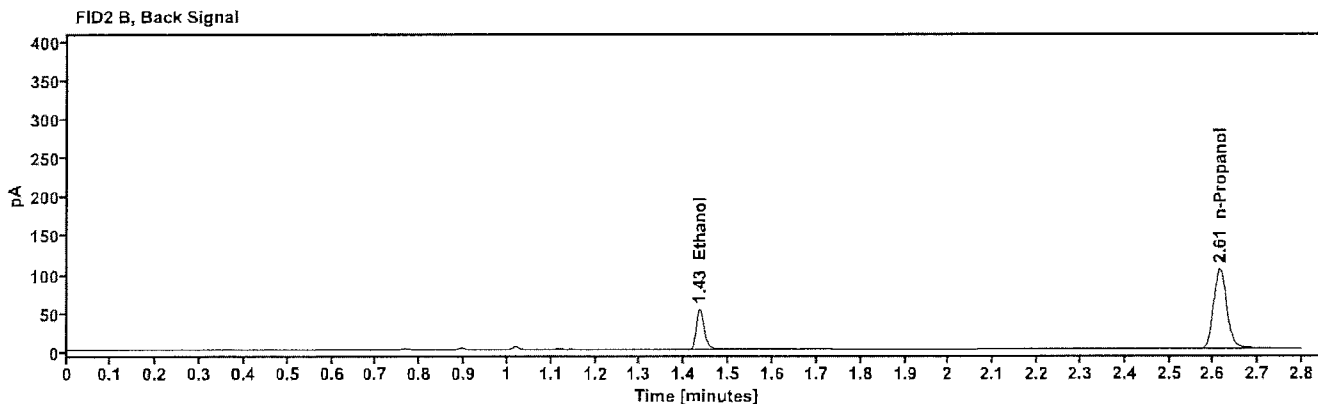
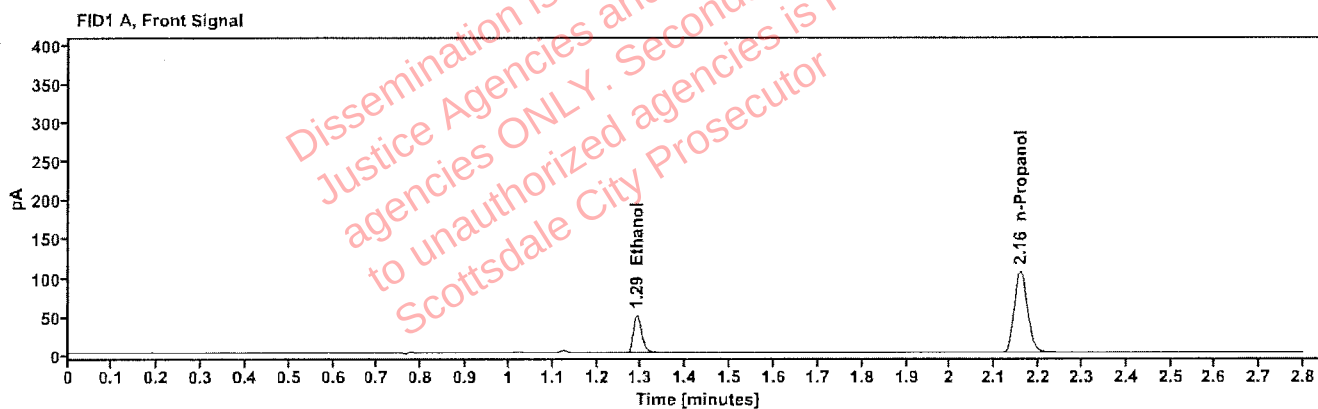


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0756	1.290	63.690
n-Propanol		2.157	218.855

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

Compound	Time (min)	Peak Area
Ethanol	1.435	64.343
n-Propanol	2.614	221.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617540-2	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:17:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\60.D	Analyst:	Arroyo

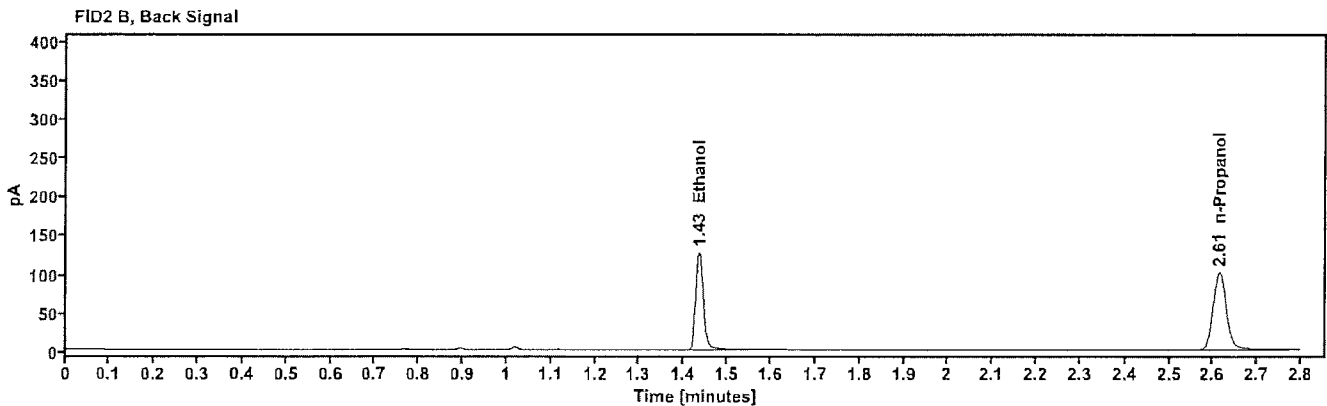
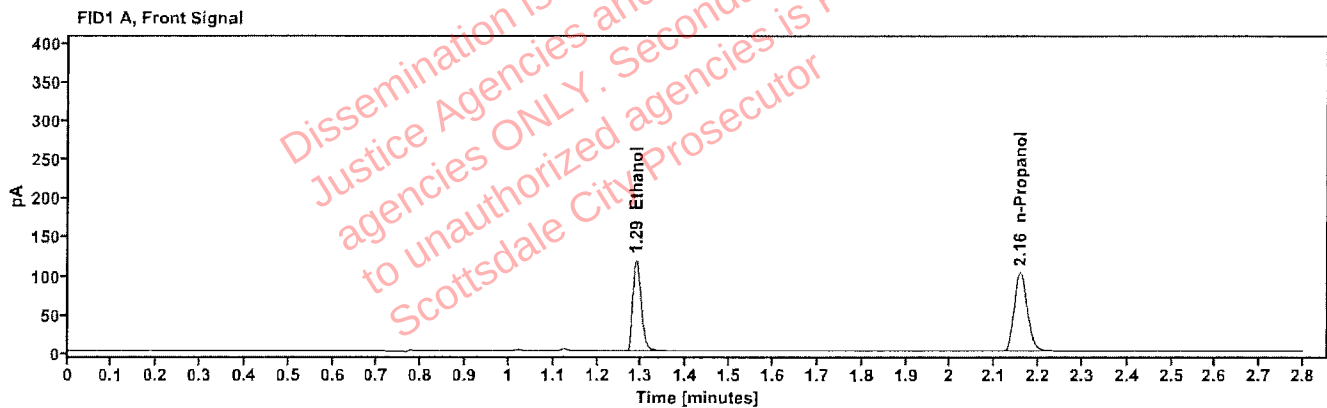


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1859	1.288	152.400
n-Propanol	-----	2.158	211.760

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

Compound	Time (min)	Peak Area
Ethanol	1.434	155.892
n-Propanol	2.614	214.884

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617540-2	Vial:	61
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:22:23 PM
Data file:	C:\Chem32\1\Data\09Sep26\61.D	Analyst:	Arroyo

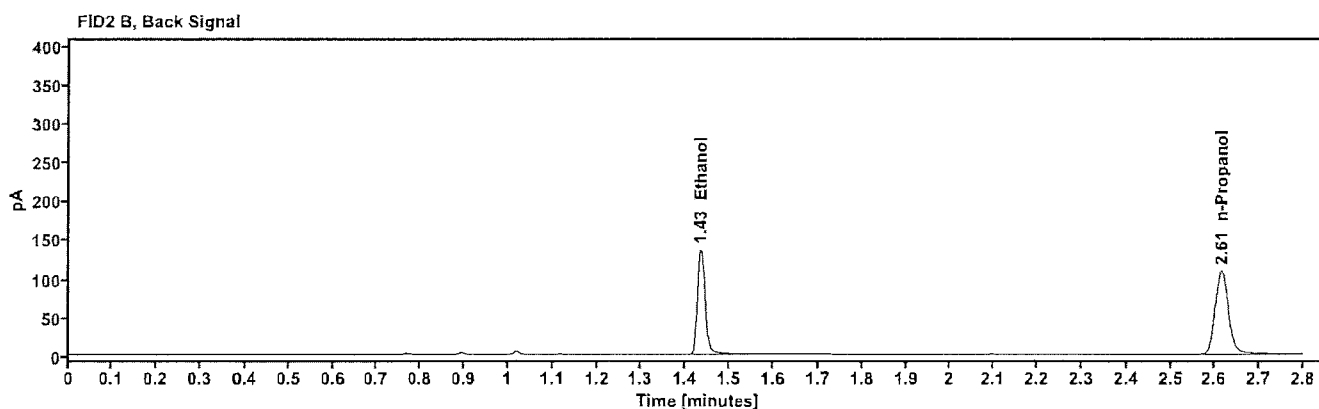
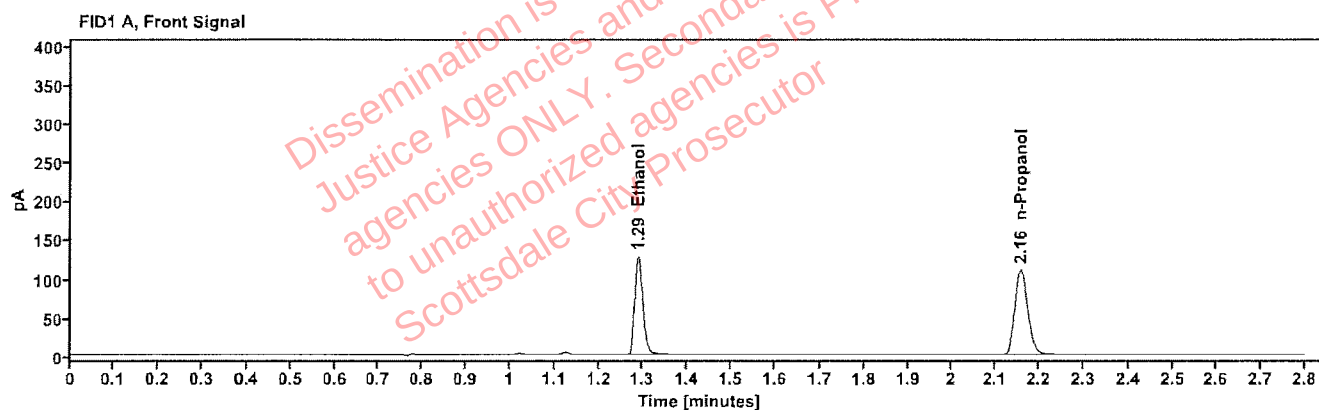


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1851	1.288	163.283
n-Propanol	---	2.157	227.927

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

Compound	Time (min)	Peak Area
Ethanol	1.434	167.135
n-Propanol	2.614	231.042

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617075-2	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:26:10 PM
Data file:	C:\Chem32\1\Data\09Sep26\62.D	Analyst:	Arroyo

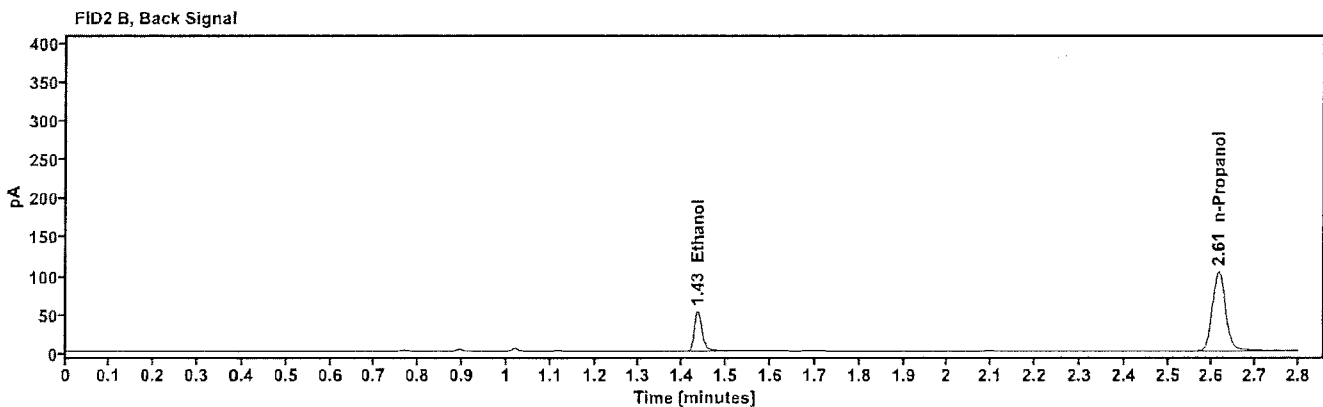
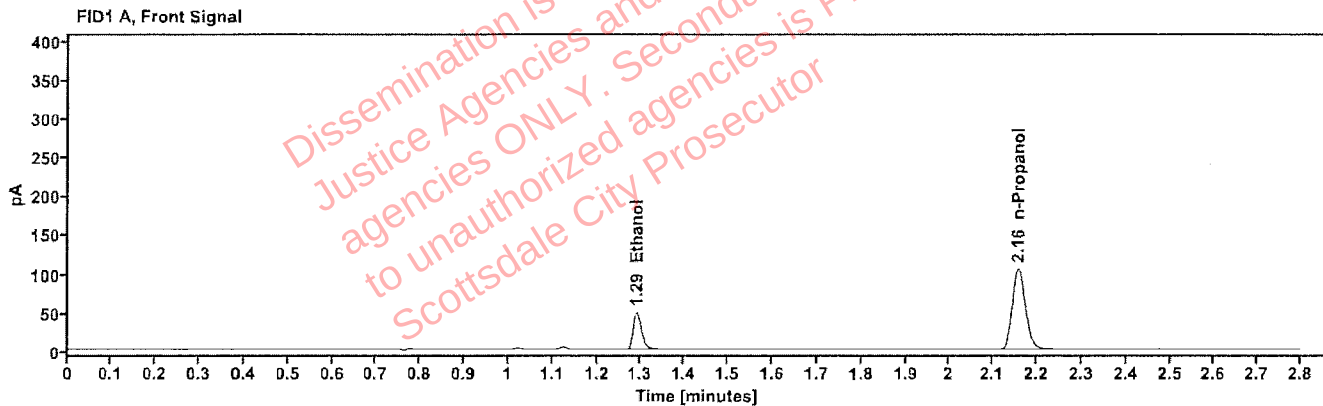


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0752	1.290	62.596
n-Propanol	---	2.157	216.270

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

Compound	Time (min)	Peak Area
Ethanol	1.435	63.250
n-Propanol	2.614	218.782

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617075-2	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Sep26
Instrument:	US2320A024 US23180007	Injection date:	9/9/2026 4:29:59 PM
Data file:	C:\Chem32\1\Data\09Sep26\63.D	Analyst:	Arroyo

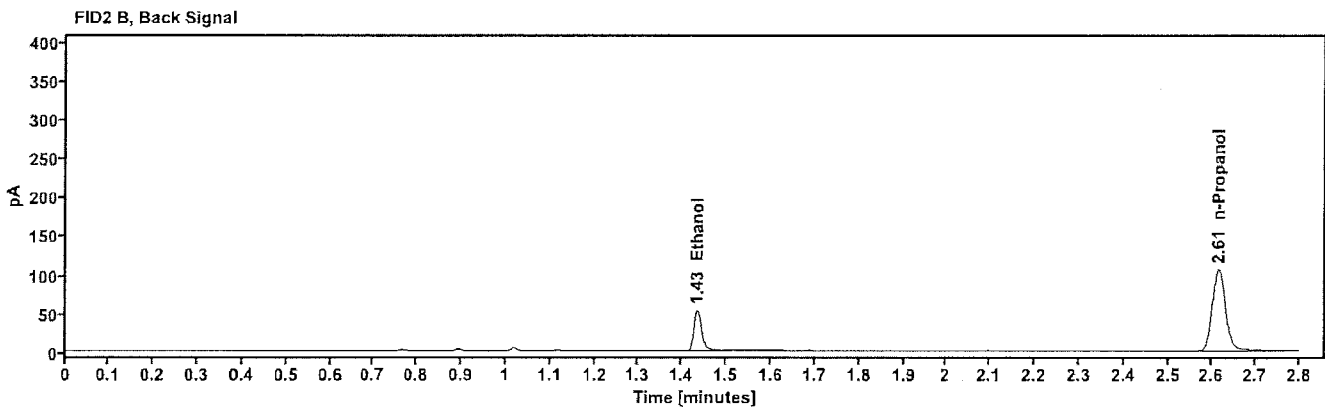
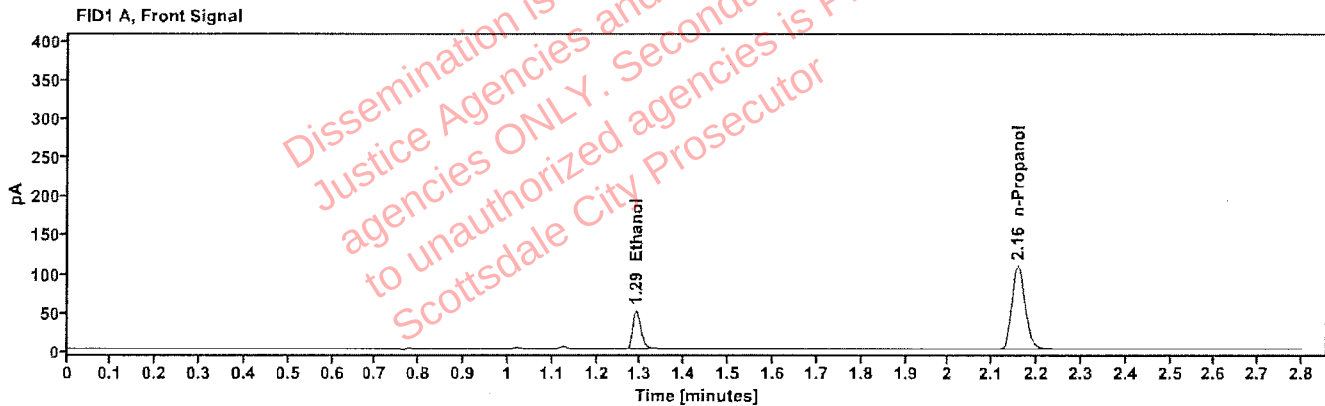


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0748	1.290	64.134
n-Propanol	----	2.157	222.904

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

Compound	Time (min)	Peak Area
Ethanol	1.435	64.738
n-Propanol	2.614	225.817