

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/19/26

SEQUENCE NAME 19Mar26

EQUIPMENT

Pipettor ☐ Hamilton ML600GJ10749 ☒ 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 0.99996
Vial 3 0.20 calibrator Lot FN03132302
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	Innovative Research 55602WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.398 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 g/dL	0.201 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.201 g/dL	ACQ 4190425129/3
64	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
66	Blood control	0.203 g/dL	0.206 g/dL	ACQ 4190425129/3
67	Blank	Not detected	Not detected	SPD lab 022426AQ

SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Erika Carronico
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

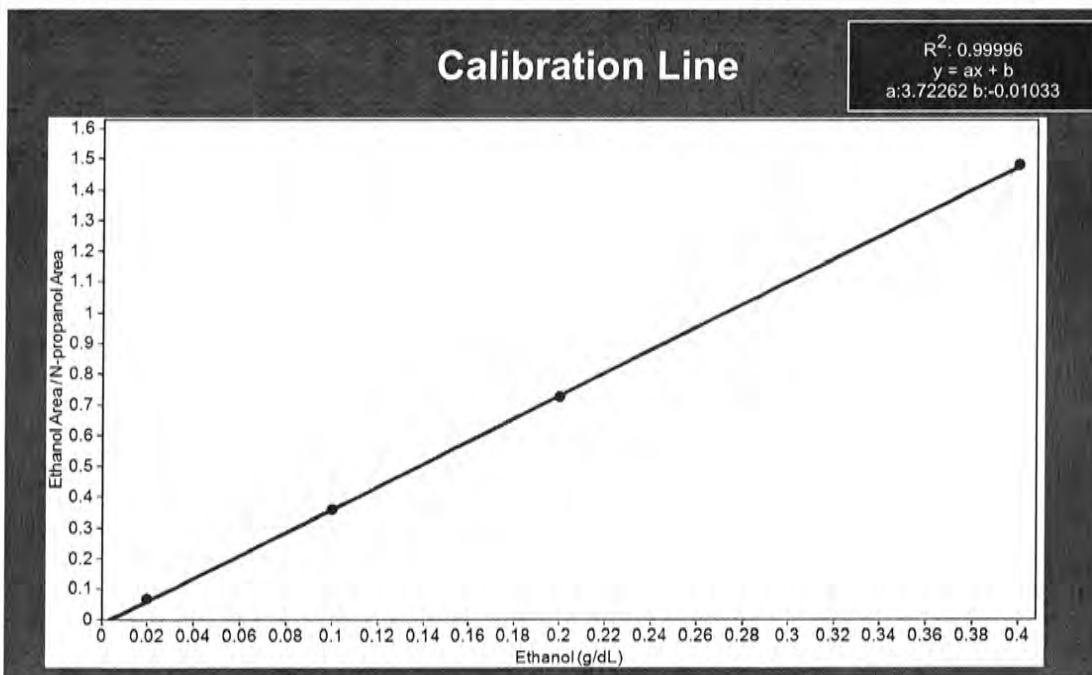
Sequence: 19Mar26

Analyst: Canonico

82

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 55602WB	5	negative	negative	-	-
0.400 12052023-B	7	0.398	0.400	0.50	0.002
0.040 529862	8	0.040	0.040	0.00	0.000
0.203 4190425129/3	9	0.201	0.203	0.99	0.002
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4190425129/3	31	0.202	0.203	0.49	0.001
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.203 4190425129/3	53	0.201	0.203	0.99	0.002
0.400 12052023-B	64	0.401	0.400	0.25	0.001
0.040 529862	65	0.040	0.040	0.00	0.000
0.203 4190425129/3	66	0.206	0.203	1.48	0.003
blank 022426AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.870	185.997	0.069
0.100	68.554	190.369	0.360
0.200	136.811	188.111	0.727
0.400	278.329	187.759	1.482



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	19Mar26
Method:	ethanol quant.M	Injection date:	3/19/2026 12:26:52 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\19Mar26\1.D		

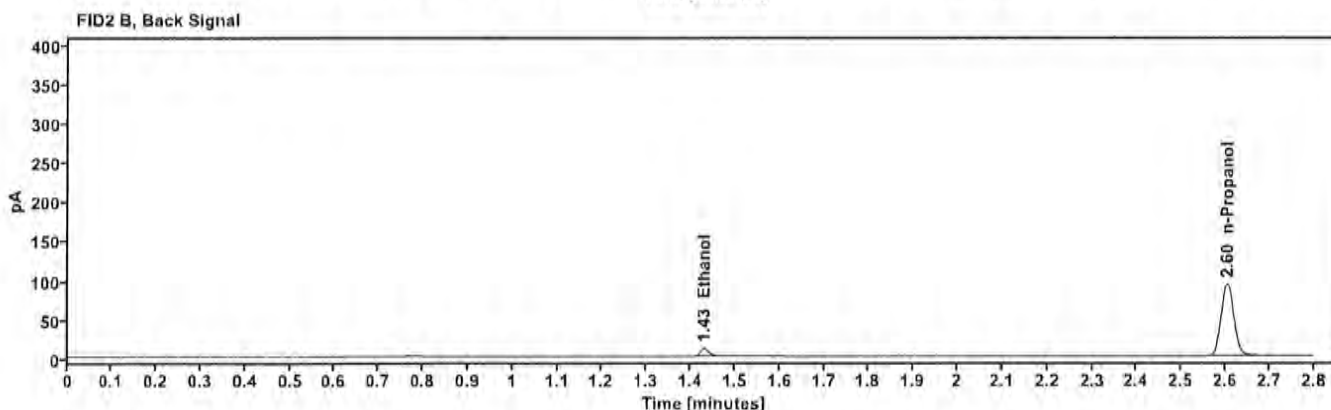
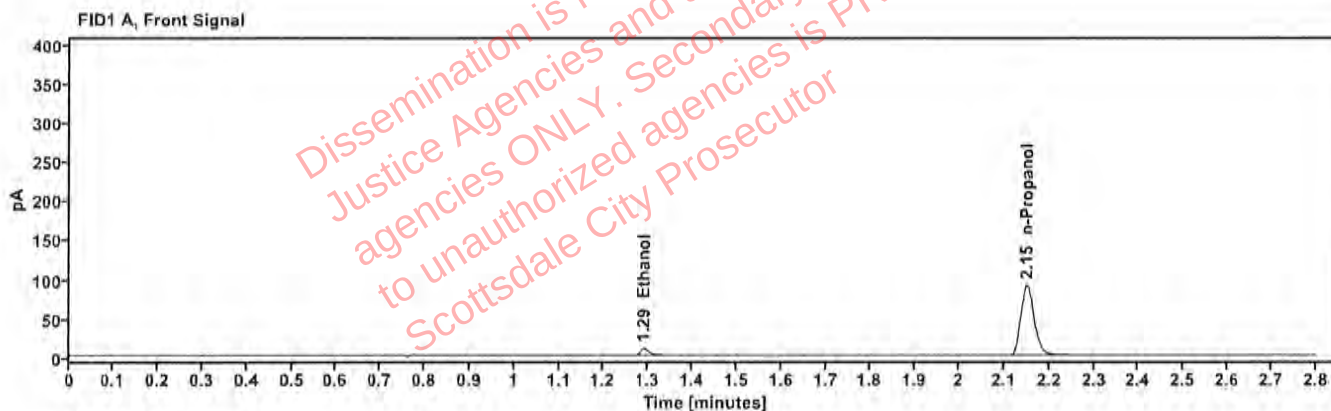


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.290	12.870
n-Propanol	2.150	185.997

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

Compound	Time (min)	Peak Area
Ethanol	1.430	13.348
n-Propanol	2.603	191.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	19Mar26
Method:	ethanol quant.M	Injection date:	3/19/2026 12:30:40 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\19Mar26\2.D		

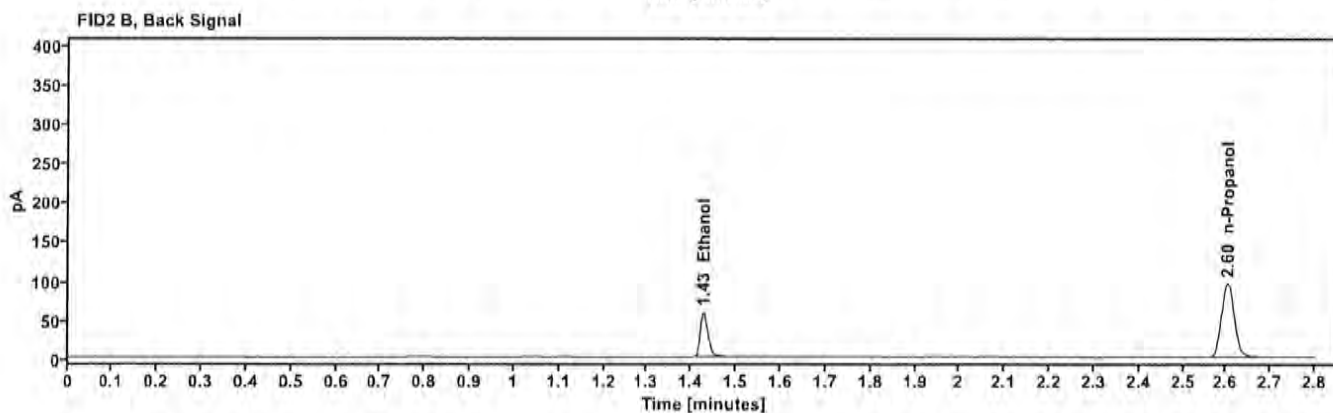
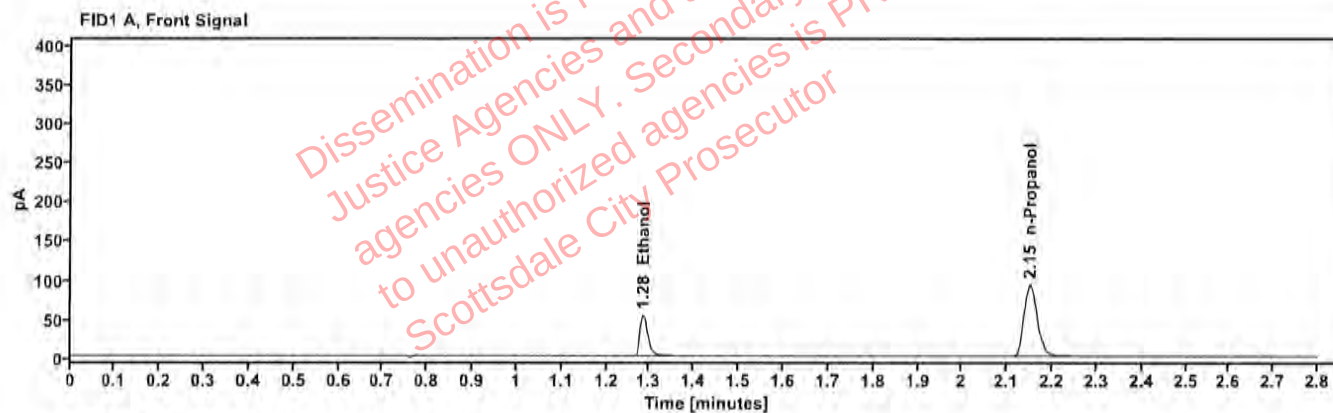


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	68.554
n-Propanol	2.150	190.369

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

Compound	Time (min)	Peak Area
Ethanol	1.427	70.726
n-Propanol	2.603	196.127

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 Calibrator	Sequence:	19Mar26
Method:	ethanol quant.M	Injection date:	3/19/2026 12:34:28 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\19Mar26\3.D		

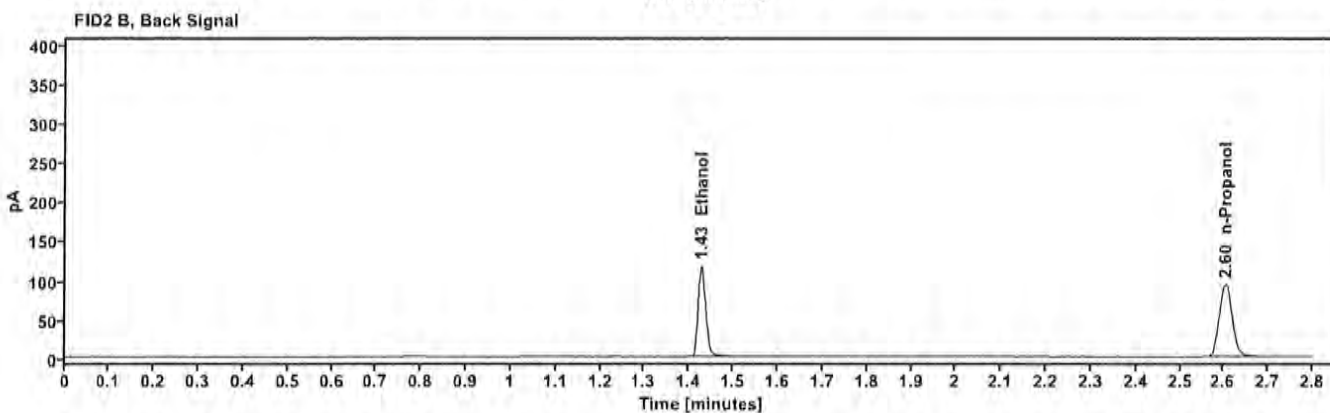
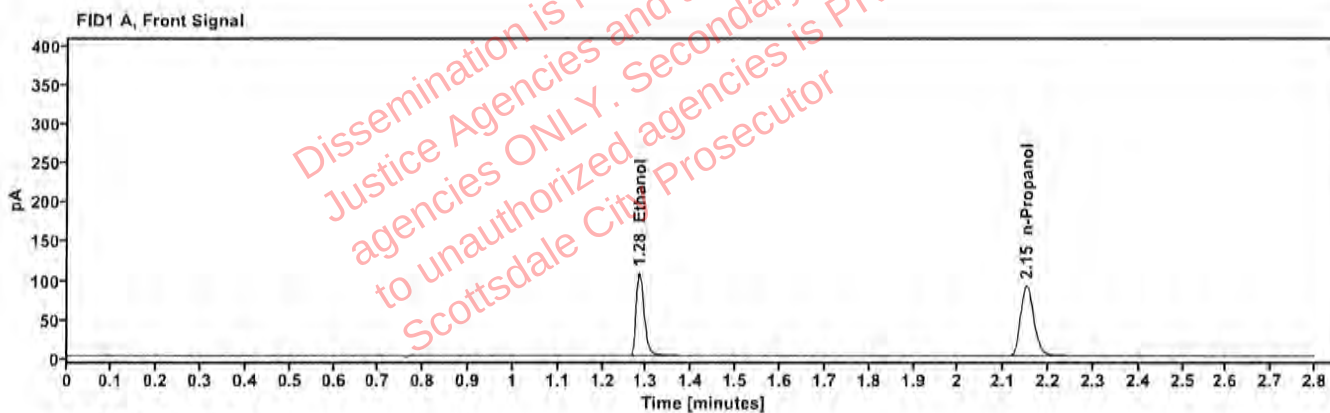


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	136.811
n-Propanol	2.150	188.111

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

Compound	Time (min)	Peak Area
Ethanol	1.427	141.698
n-Propanol	2.603	193.727

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	19Mar26
Method:	ethanol quant.M	Injection date:	3/19/2026 12:38:16 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\19Mar26\4.D		

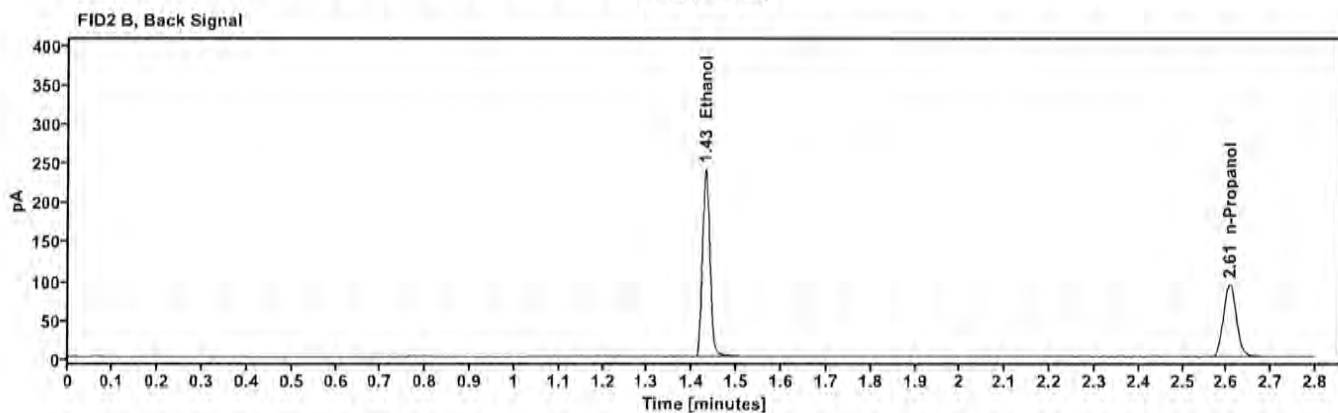
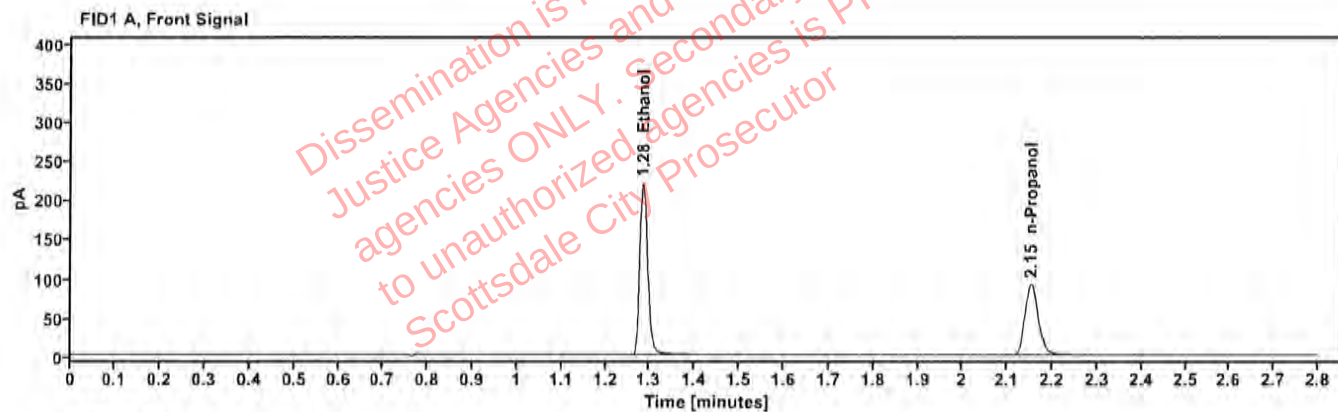


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	278.329
n-Propanol	2.152	187.759

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

Compound	Time (min)	Peak Area
Ethanol	1.429	287.659
n-Propanol	2.606	193.187

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	55602WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 12:42:04 PM
Data file:	C:\Chem32\1\Data\19Mar26\5.D	Analyst:	Canonico 82

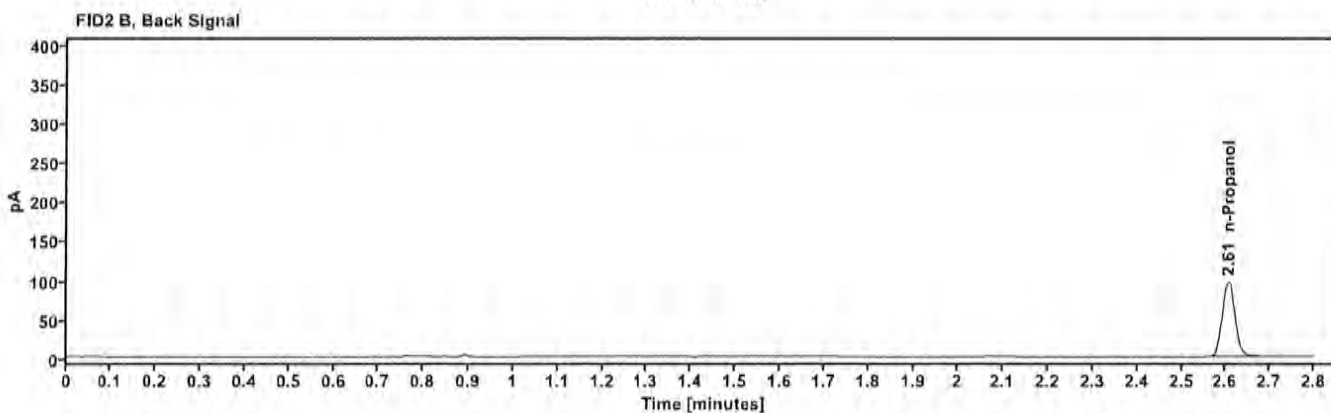
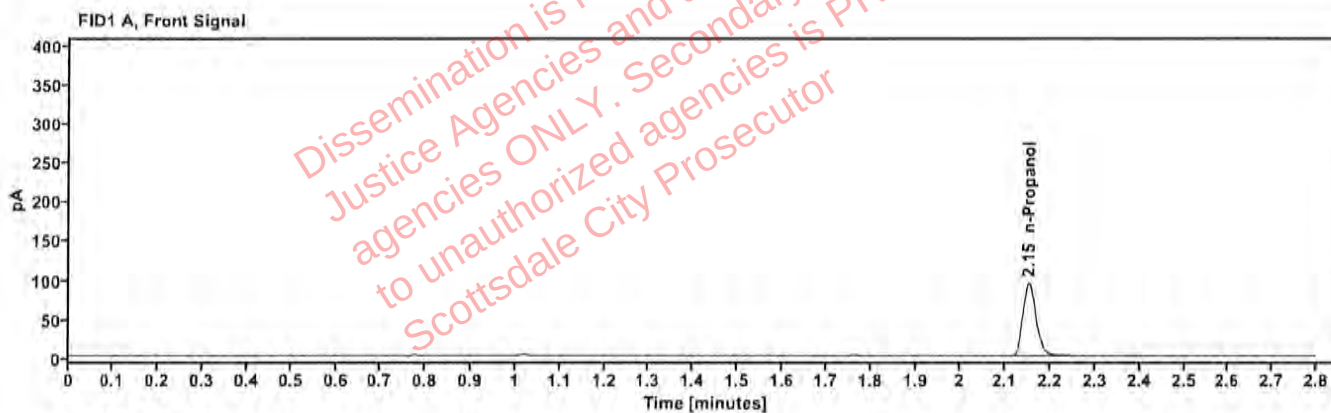


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.152	192.649

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	198.957

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 12:45:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\6.D	Analyst:	Canonico <i>ec</i>

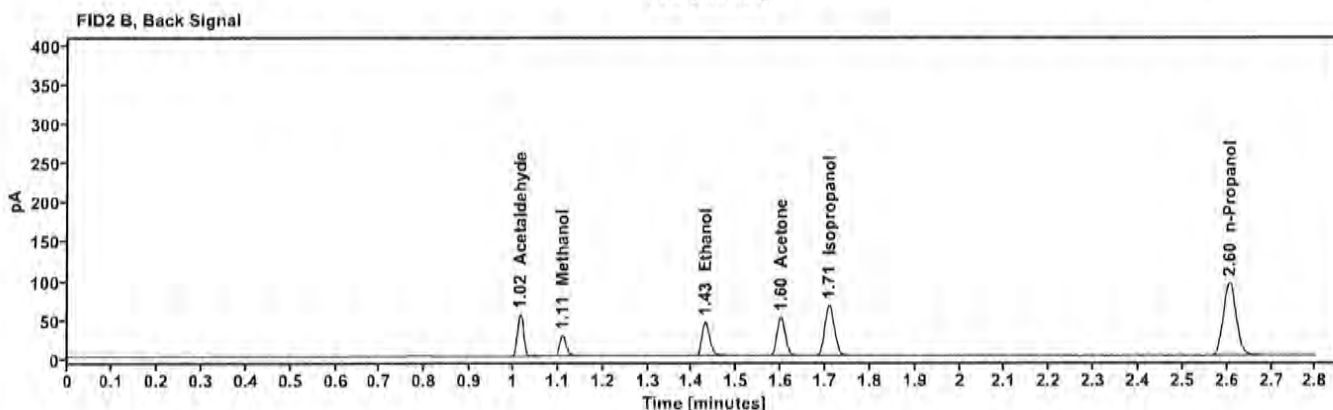
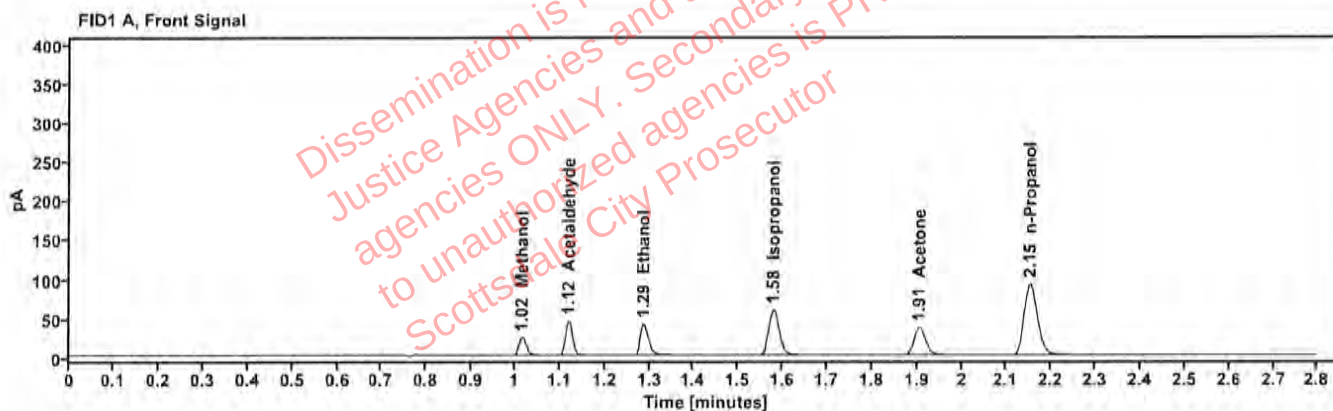


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	—	1.015	26.917
Acetaldehyde	—	1.120	48.449
quantified Ethanol	0.0776	1.287	52.535
Isopropanol	—	1.579	95.707
Acetone	—	1.905	63.914
n-Propanol	—	2.151	188.666

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	50.021
Methanol	1.109	27.529
Ethanol	1.429	54.007
Acetone	1.599	65.920
Isopropanol	1.709	98.804
n-Propanol	2.605	194.056

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 12:50:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\7.D	Analyst:	Canonico <i>EC</i>

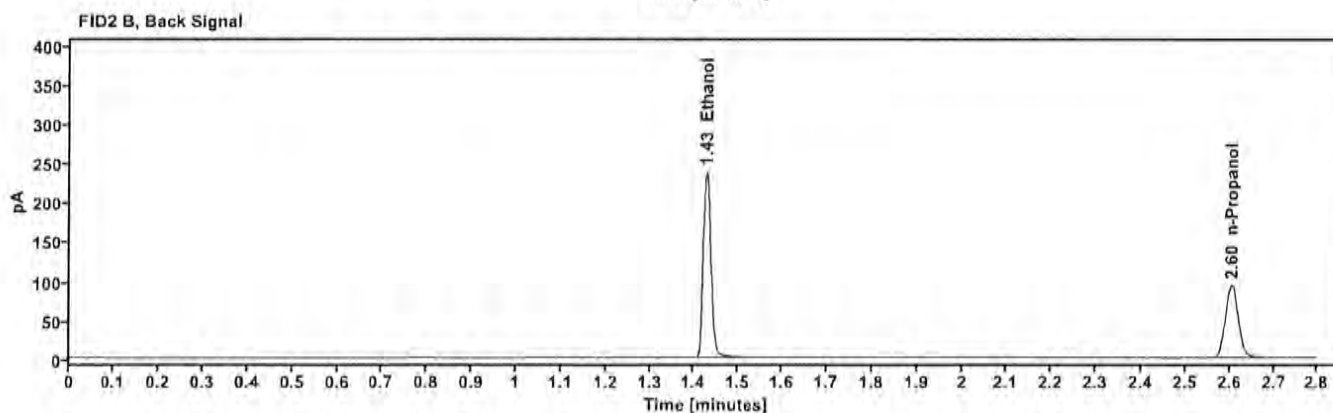
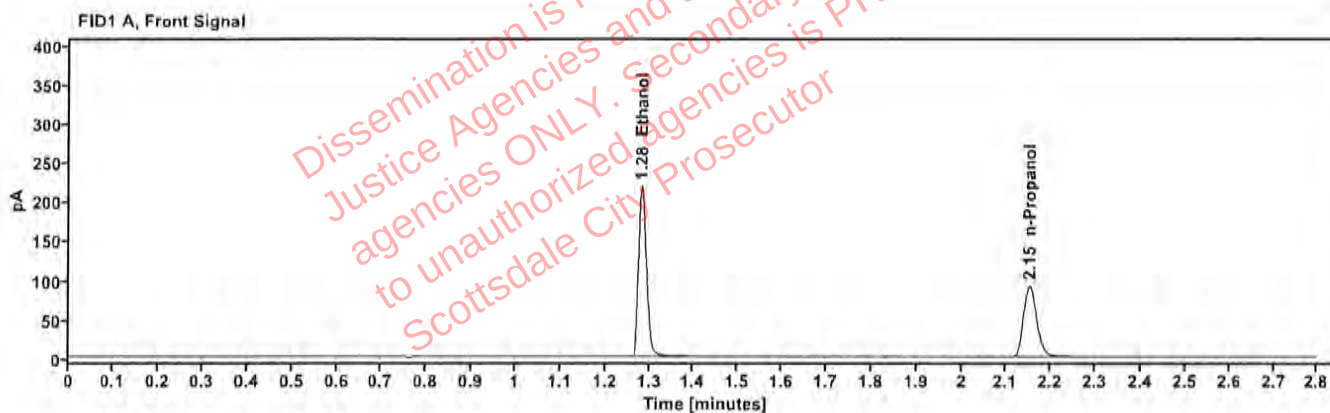


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3986	1.283	277.318
n-Propanol	-----	2.151	188.196

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

Compound	Time (min)	Peak Area
Ethanol	1.427	286.049
n-Propanol	2.604	193.555

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 12:54:40 PM
Data file:	C:\Chem32\1\Data\19Mar26\8.D	Analyst:	Canonico <i>80</i>

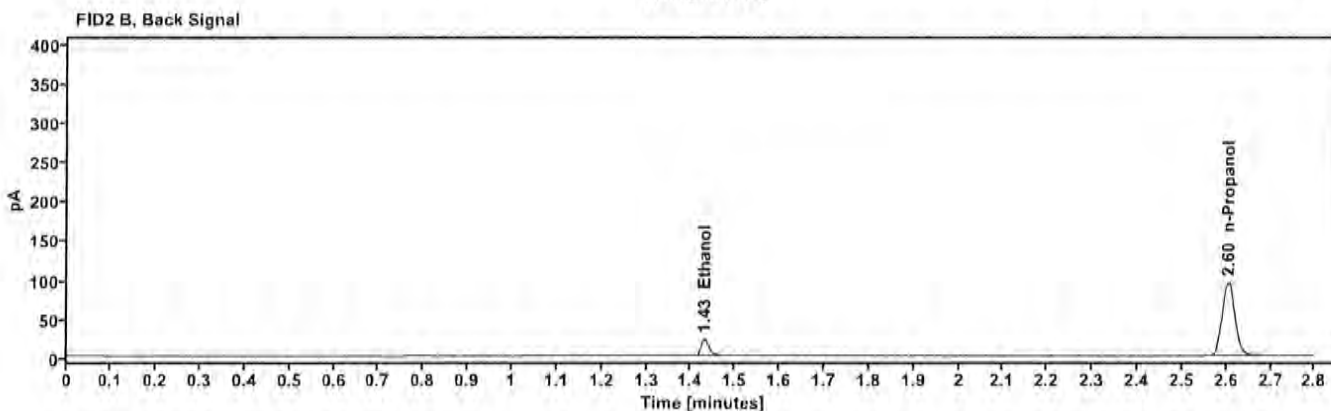
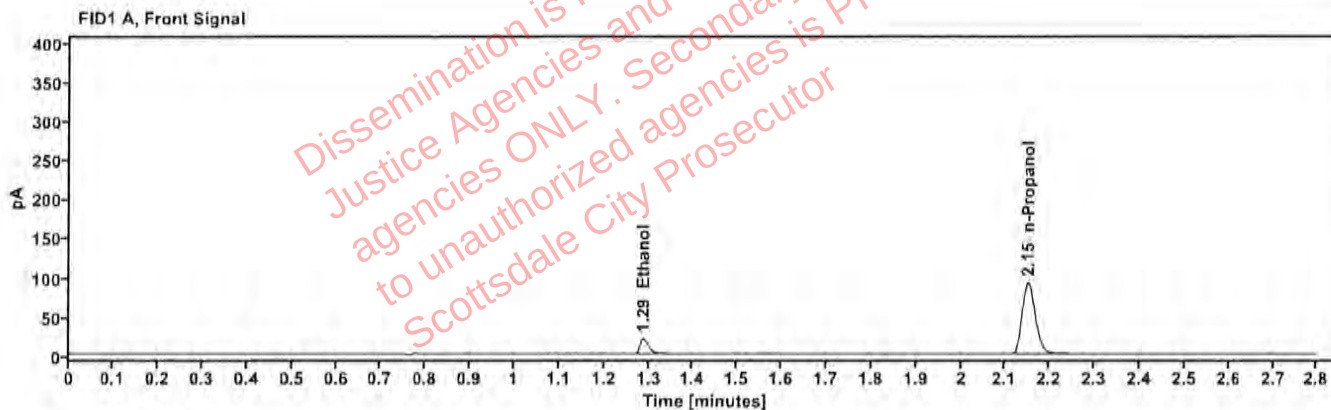


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0407	1.288	26.769
n-Propanol	—	2.151	189.812

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

Compound	Time (min)	Peak Area
Ethanol	1.430	27.617
n-Propanol	2.604	195.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 12:58:27 PM
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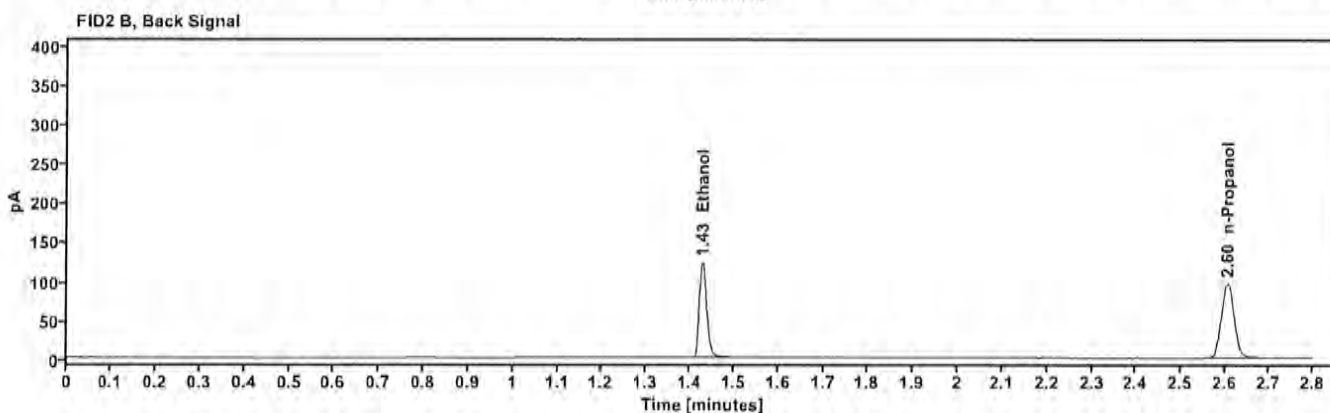
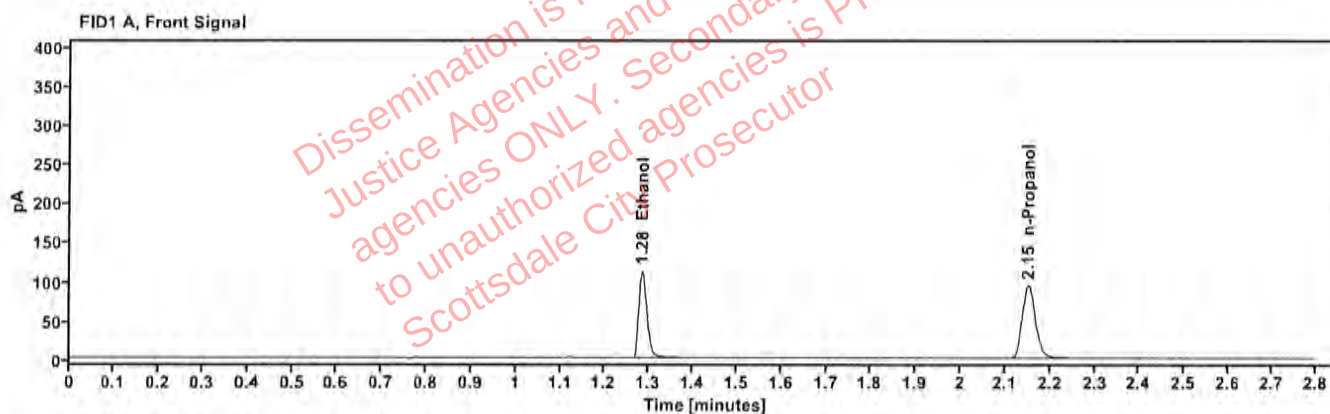


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2016	1.285	142.859
n-Propanol	-----	2.151	193.044

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

Compound	Time (min)	Peak Area
Ethanol	1.429	147.621
n-Propanol	2.605	198.352

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:42:39 PM
Data file:	C:\Chem32\1\Data\19Mar26\20.D	Analyst:	Canonico <i>EC</i>

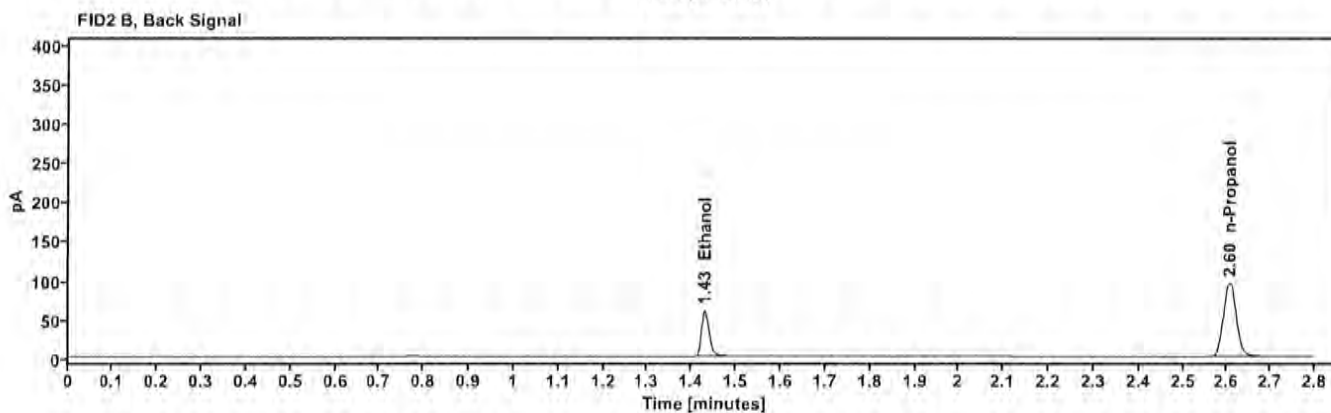
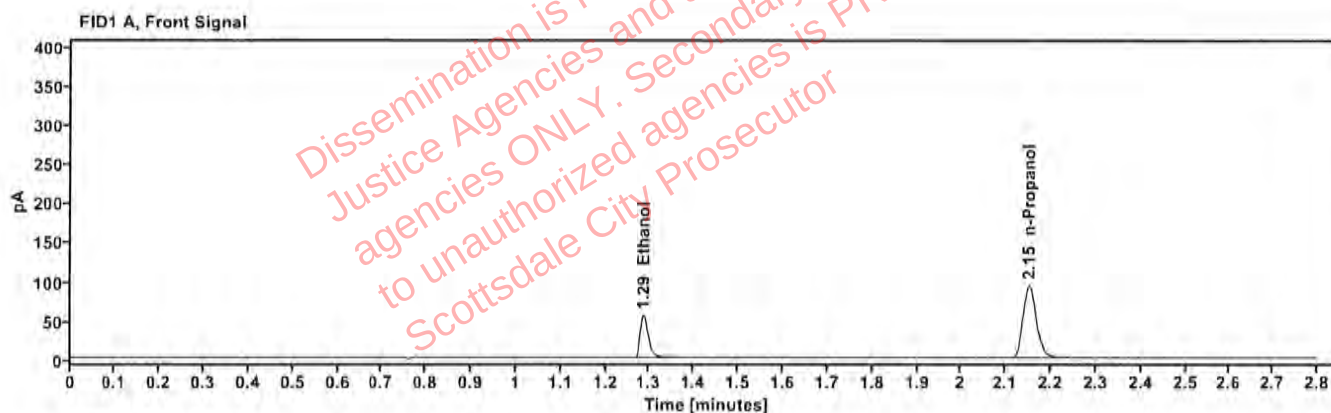


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1016	1.286	70.317
n-Propanol	—	2.151	191.117

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

Compound	Time (min)	Peak Area
Ethanol	1.429	72.513
n-Propanol	2.605	196.387

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
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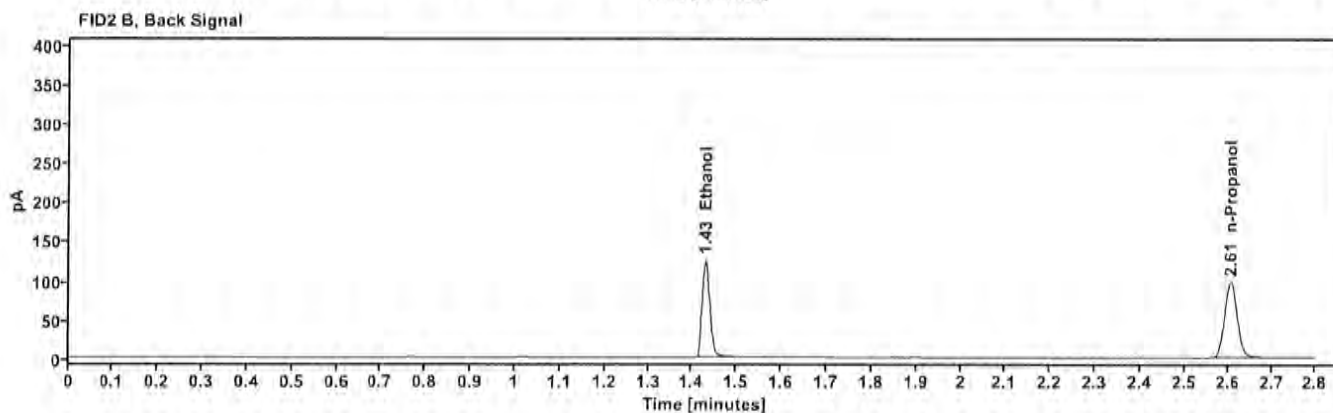
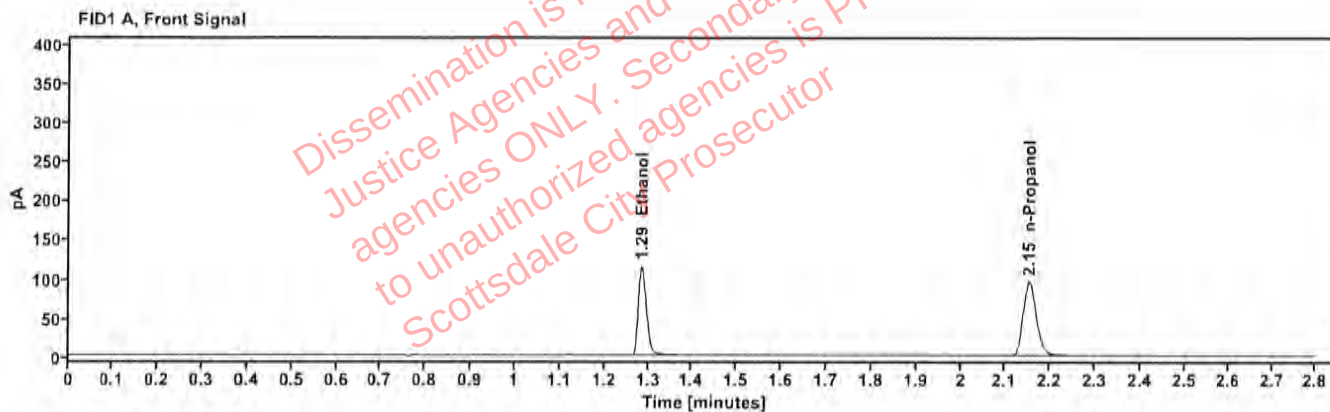


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2028	1.285	145.957
n-Propanol	—	2.152	196.055

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

Compound	Time (min)	Peak Area
Ethanol	1.430	150.586
n-Propanol	2.606	201.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:09:52 PM
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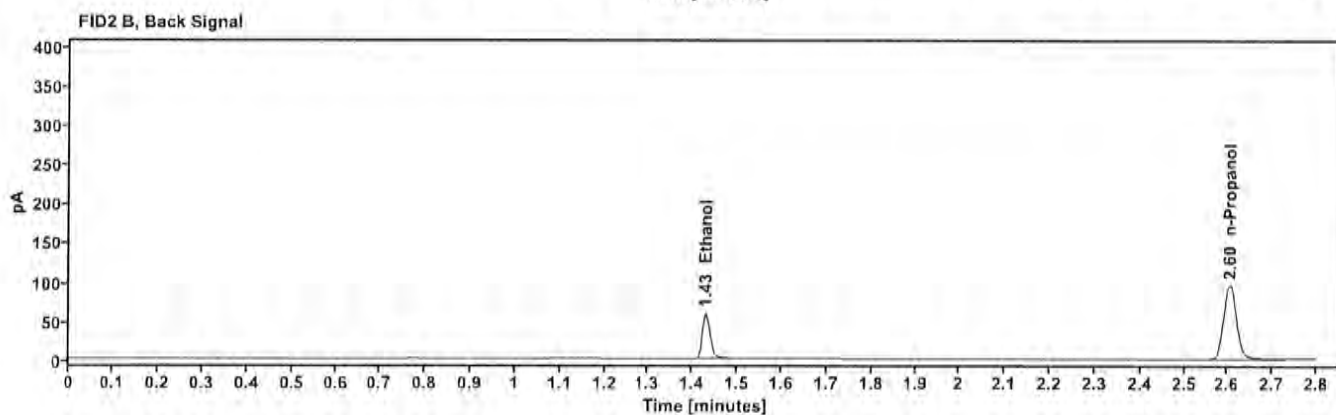
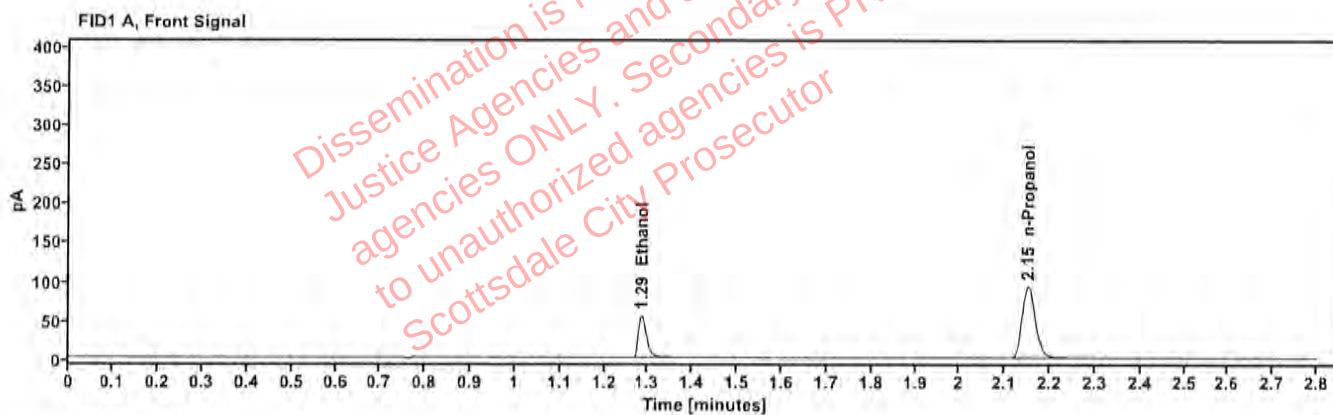


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1008	1.286	69.859
n-Propanol	—	2.151	191.503

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

Compound	Time (min)	Peak Area
Ethanol	1.429	72.014
n-Propanol	2.604	196.633

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:54:03 PM
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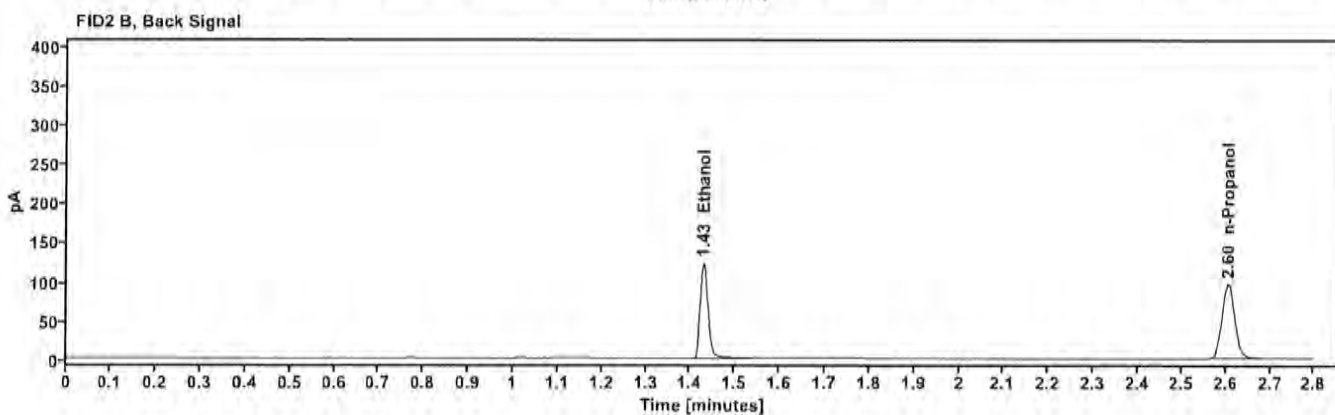
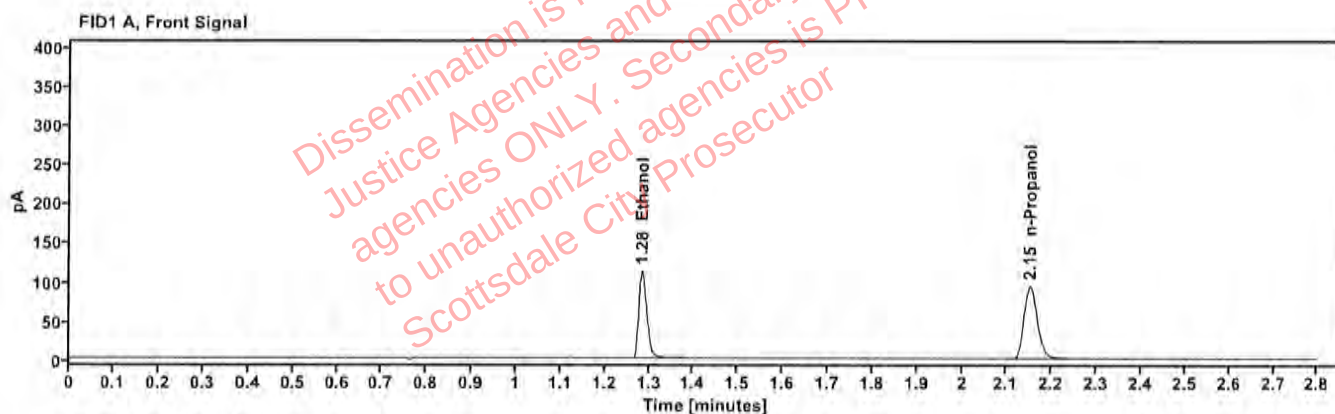


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2018	1.285	143.120
n-Propanol	—	2.151	193.187

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

Compound	Time (min)	Peak Area
Ethanol	1.429	147.690
n-Propanol	2.605	198.252

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:38:15 PM
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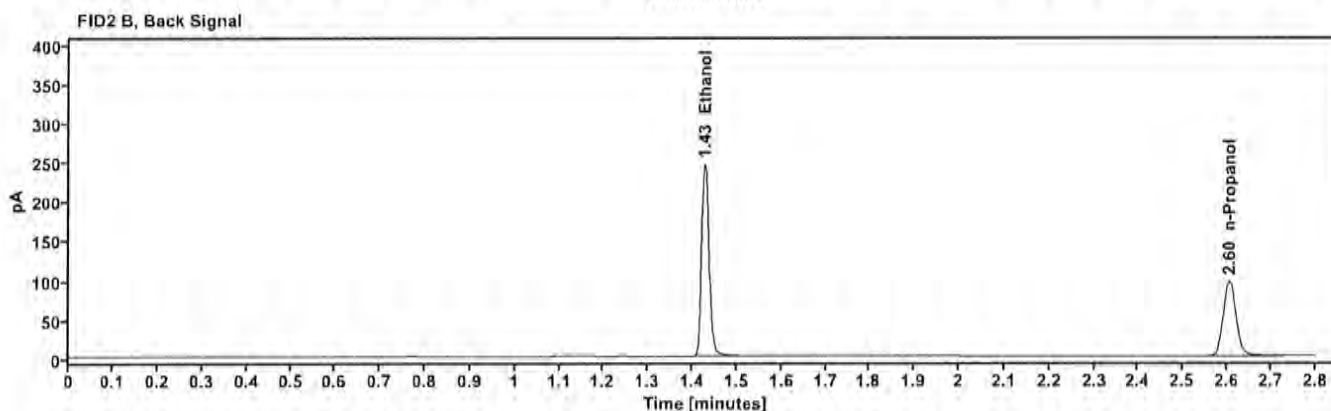
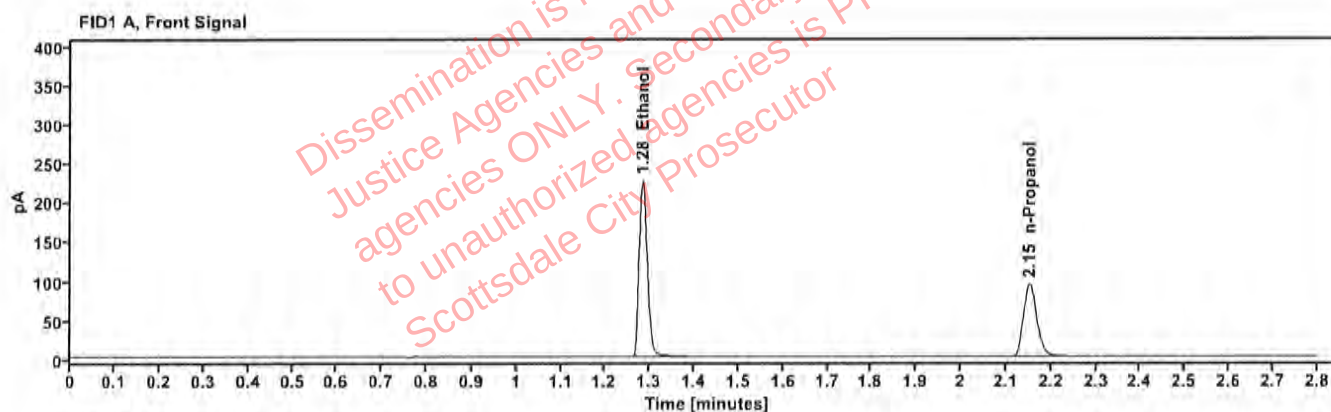


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4019	1.283	286.918
n-Propanol	—	2.151	193.088

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

Compound	Time (min)	Peak Area
Ethanol	1.428	296.115
n-Propanol	2.605	198.332

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:42:04 PM
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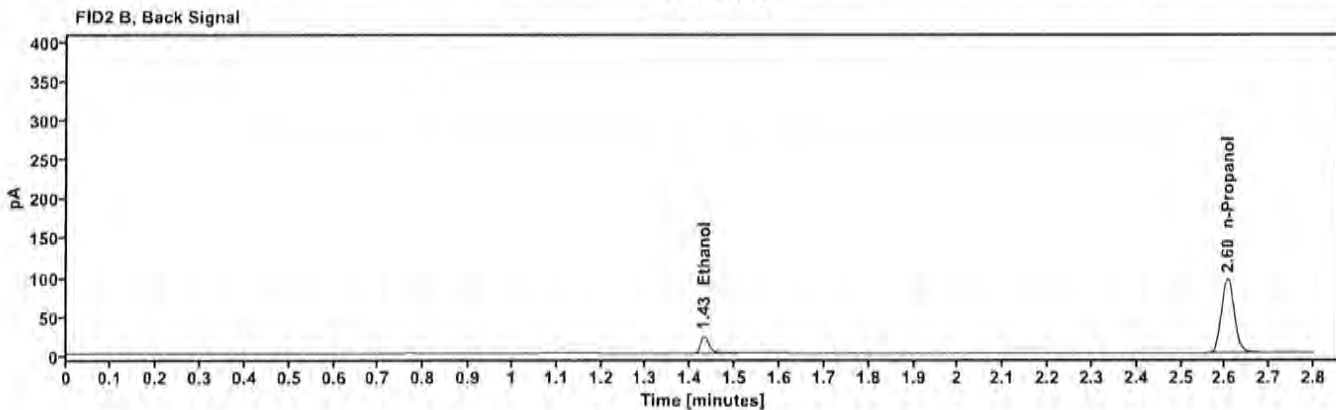
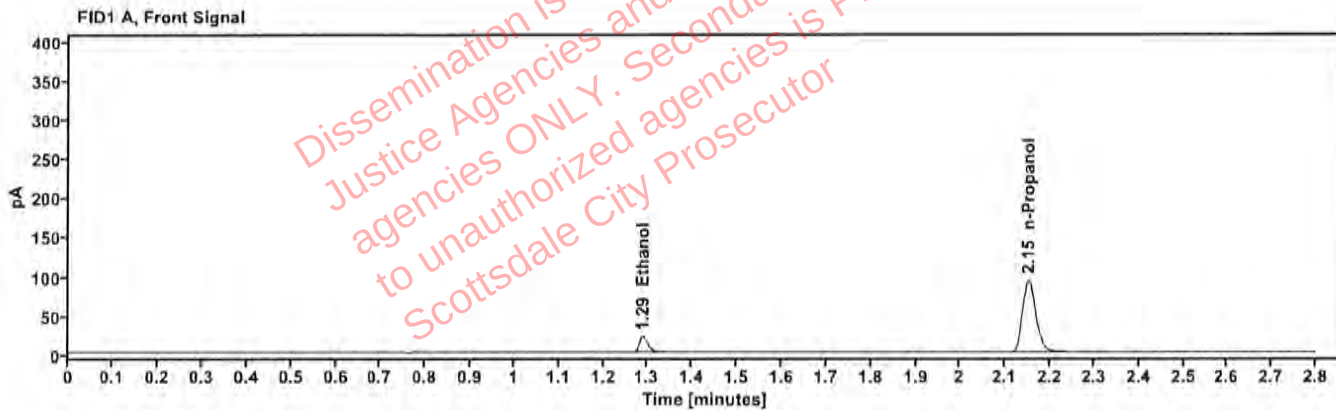


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0409	1.288	27.233
n-Propanol	—	2.151	191.964

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

Compound	Time (min)	Peak Area
Ethanol	1.430	28.054
n-Propanol	2.605	197.057

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	66
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:45:52 PM
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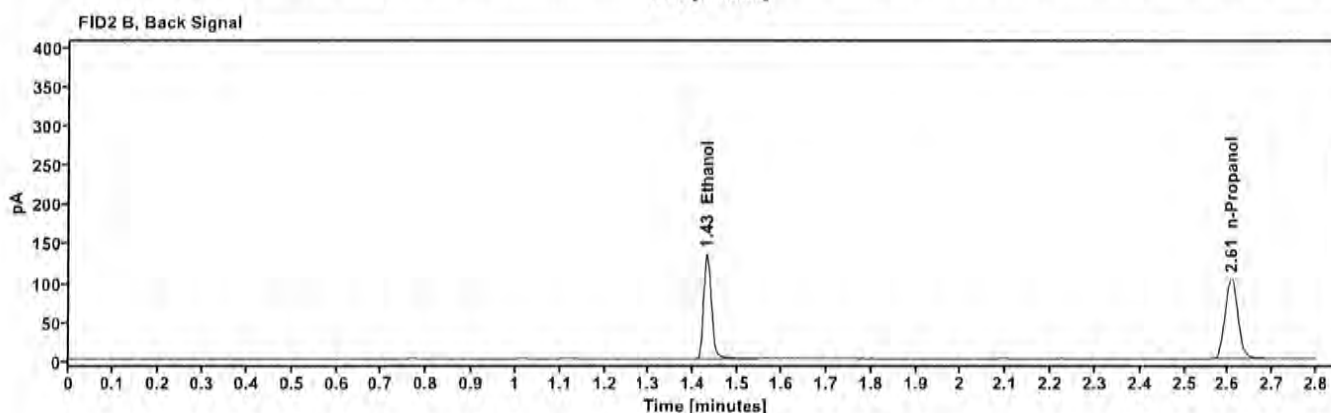
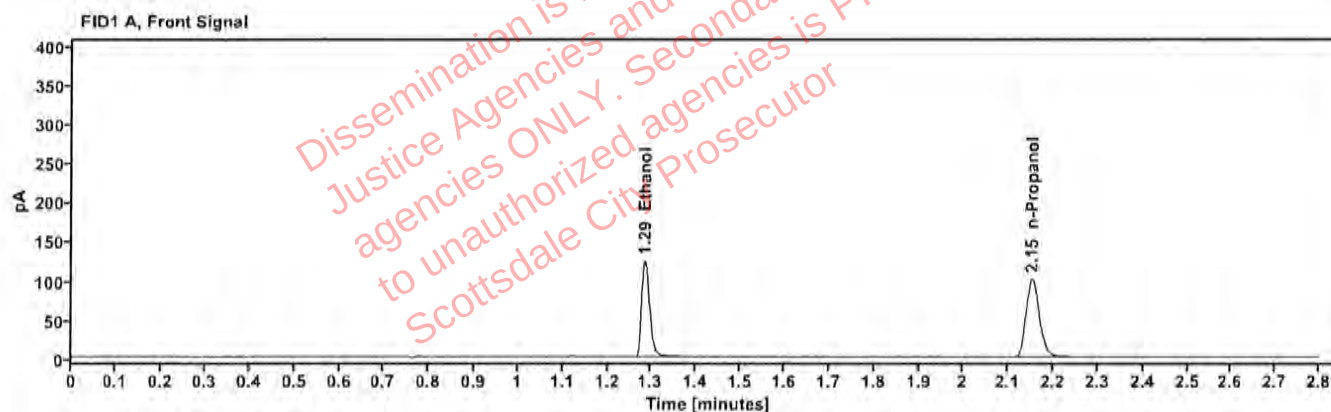


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2062	1.285	157.511
n-Propanol	—	2.152	208.039

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

Compound	Time (min)	Peak Area
Ethanol	1.430	162.508
n-Propanol	2.606	213.881

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	022426AQ	Vial:	67
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:50:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\67.D	Analyst:	Canonico <i>SC</i>

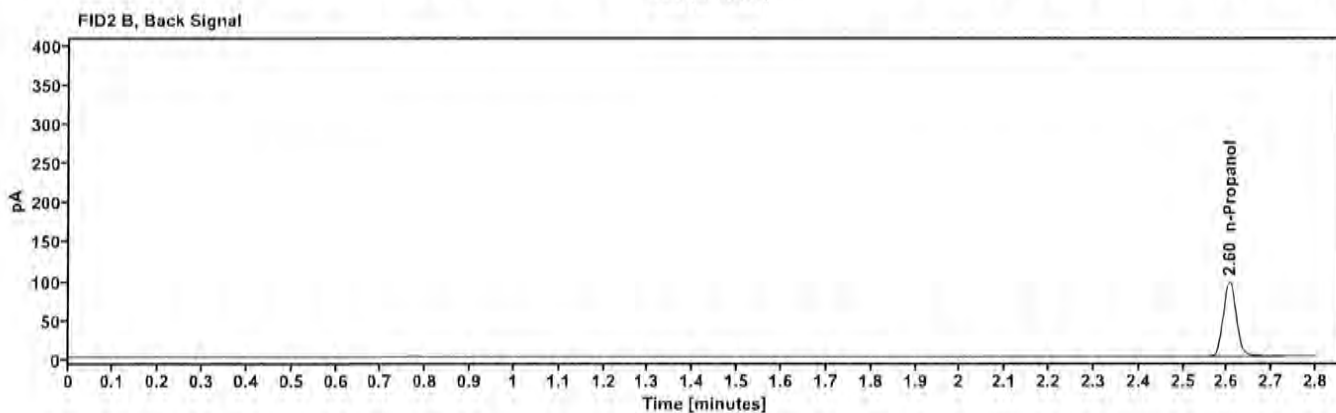


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.151	192.420

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

Compound	Time (min)	Peak Area
n-Propanol	2.604	197.898

Sequence Summary

Page 1 of 2

Sequence name: 19Mar26 Instrument: US2320A024 US23180007 Analyst: Canonico

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	FN03132302	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	55602WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile Mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/3	0.203	Control		ethanol quant.M
10	2602499-2		Sample		ethanol quant.M
11	2602499-2		Sample		ethanol quant.M
12	2602790-2		Sample		ethanol quant.M
13	2602790-2		Sample		ethanol quant.M
14	319-01Z.W.		Sample		ethanol quant.M
15	319-01Z.W.		Sample		ethanol quant.M
16	394-01K.A.		Sample		ethanol quant.M
17	394-01K.A.		Sample		ethanol quant.M
18	2604821-2		Sample		ethanol quant.M
19	2604821-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2602418-2		Sample		ethanol quant.M
22	2602418-2		Sample		ethanol quant.M
23	2602922-2		Sample		ethanol quant.M
24	2602922-2		Sample		ethanol quant.M
25	2604528-2		Sample		ethanol quant.M
26	2604528-2		Sample		ethanol quant.M
27	2604747-2		Sample		ethanol quant.M
28	2604747-2		Sample		ethanol quant.M
29	2602545-2		Sample		ethanol quant.M
30	2602545-2		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	2604060-2		Sample		ethanol quant.M
33	2604060-2		Sample		ethanol quant.M
34	2604464-2		Sample		ethanol quant.M
35	2604464-2		Sample		ethanol quant.M
36	2604471-1		Sample		ethanol quant.M
37	2604471-1		Sample		ethanol quant.M
38	2604446-2		Sample		ethanol quant.M
39	2604446-2		Sample		ethanol quant.M
40	2604465-1		Sample		ethanol quant.M
41	2604465-1		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2604881-2		Sample		ethanol quant.M
44	2604881-2		Sample		ethanol quant.M
45	2604897-2		Sample		ethanol quant.M
46	2604897-2		Sample		ethanol quant.M
47	443-01S.J.		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	443-01S.J.		Sample		ethanol quant.M
49	436-01S.G.		Sample		ethanol quant.M
50	436-01S.G.		Sample		ethanol quant.M
51	446-01D.J.		Sample		ethanol quant.M
52	446-01D.J.		Sample		ethanol quant.M
53	4190425129/3	0.203	Control		ethanol quant.M
54	2604371-2		Sample		ethanol quant.M
55	2604371-2		Sample		ethanol quant.M
56	2604947-5		Sample		ethanol quant.M
57	2604947-5		Sample		ethanol quant.M
58	2604958-2		Sample		ethanol quant.M
59	2604958-2		Sample		ethanol quant.M
60	2604978-2		Sample		ethanol quant.M
61	2604978-2		Sample		ethanol quant.M
62	2605033-2		Sample		ethanol quant.M
63	2605033-2		Sample		ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	529862	0.040	Control		ethanol quant.M
66	4190425129/3	0.203	Control		ethanol quant.M
67	022426AQ	negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 19Mar26

ANALYST: Canonico

82

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.2333	0.2328	0.23305	0.11	0.00025
12 13	0.1923	0.1907	0.19150	0.42	0.00080
14 15	0.2878	0.2904	0.28910	0.45	0.00130
16 17	0.2090	0.2085	0.20875	0.12	0.00025
18 19	0.1740	0.1753	0.17465	0.37	0.00065
21 22	0.2344	0.2323	0.23335	0.45	0.00105
23 24	0.2594	0.2616	0.26050	0.42	0.00110
25 26	0.1733	0.1736	0.17345	0.09	0.00015
27 28	0.2143	0.2141	0.21420	0.05	0.00010
29 30	0.1242	0.1242	0.12420	0.00	0.00000
32 33	0.2804	0.2792	0.27980	0.21	0.00060
34 35	0.1316	0.1320	0.13180	0.15	0.00020
36 37	0.1041	0.1029	0.10350	0.58	0.00060
38 39	0.2023	0.2032	0.20275	0.22	0.00045
40 41	0.1860	0.1856	0.18580	0.11	0.00020
43 44	0.1472	0.1474	0.14730	0.07	0.00010
45 46	0.1864	0.1872	0.18680	0.21	0.00040
47 48	0.2169	0.2169	0.21690	0.00	0.00000
49 50	0.0000	0.0000	0.00000	0.00	0.00000
51 52	0.0972	0.0971	0.09715	0.05	0.00005
54 55	0.1237	0.1244	0.12405	0.28	0.00035
56 57	0.2704	0.2694	0.26990	0.19	0.00050
58 59	0.2072	0.2076	0.20740	0.10	0.00020
60 61	0.1077	0.1062	0.10695	0.70	0.00075
62 63	0.2994	0.3005	0.29995	0.18	0.00055

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

Blood Alcohol Pipetting Log

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[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602499-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:02:15 PM
Data file:	C:\Chem32\1\Data\19Mar26\10.D	Analyst:	Canonico

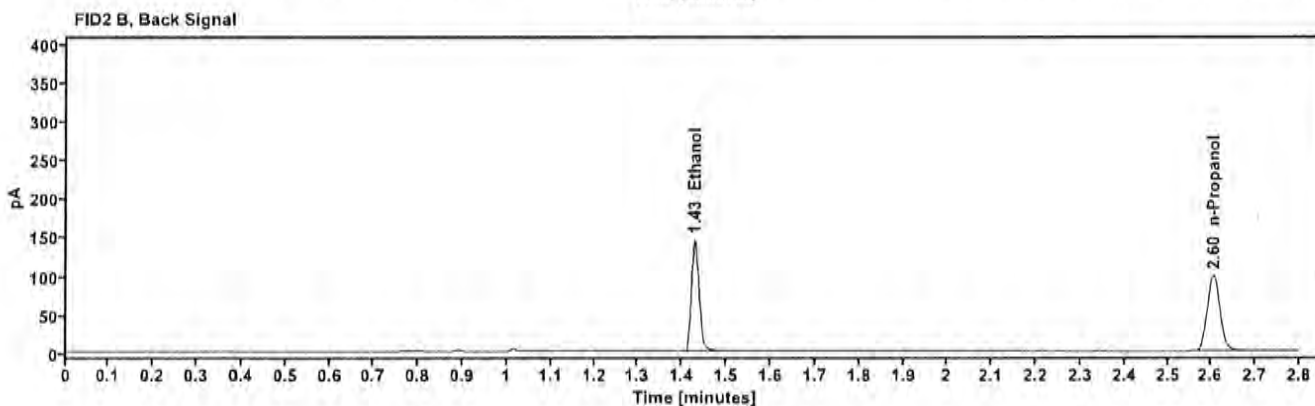
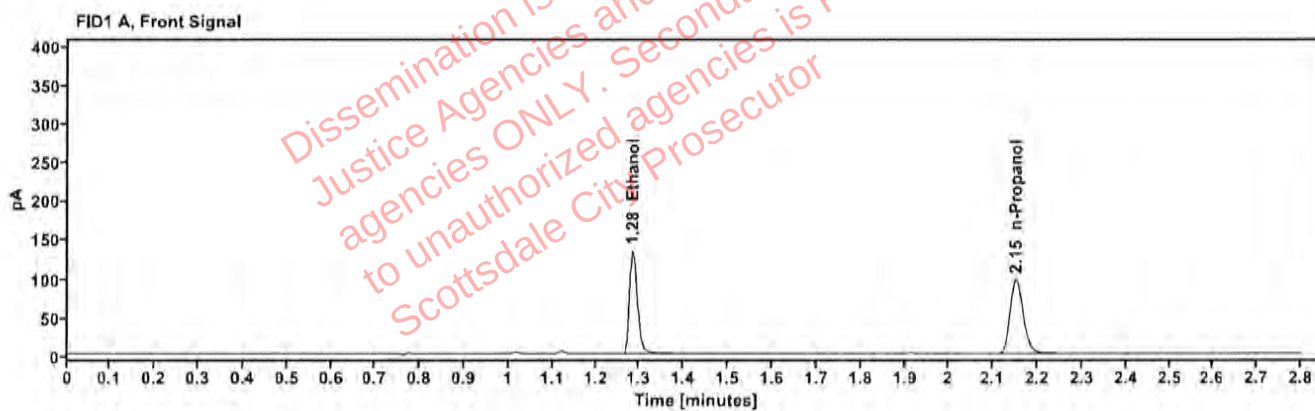


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2333	1.284	169.583
n-Propanol	—	2.151	197.581

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

Compound	Time (min)	Peak Area
Ethanol	1.428	175.093
n-Propanol	2.604	202.689

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602499-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:06:04 PM
Data file:	C:\Chem32\11\Data\19Mar26\11.D	Analyst:	Canonico

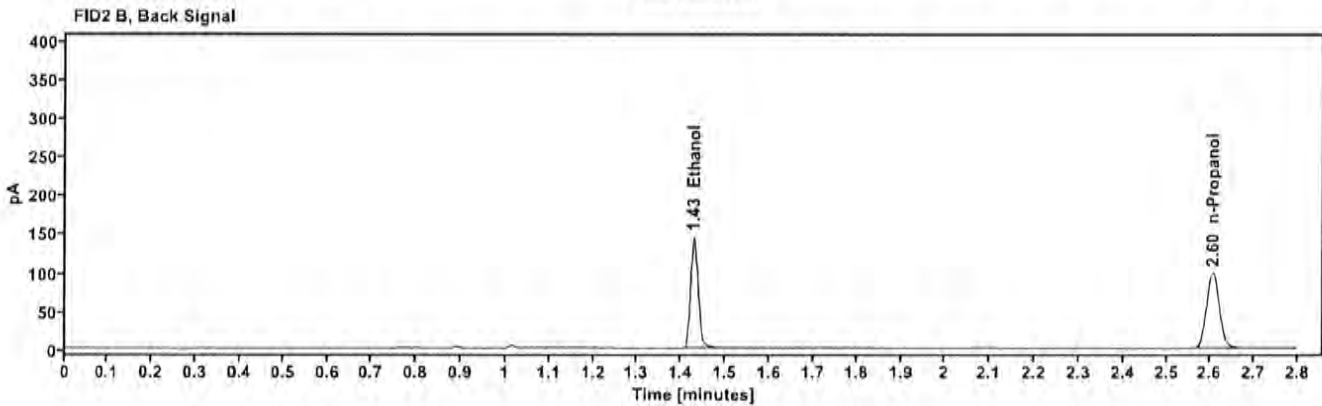
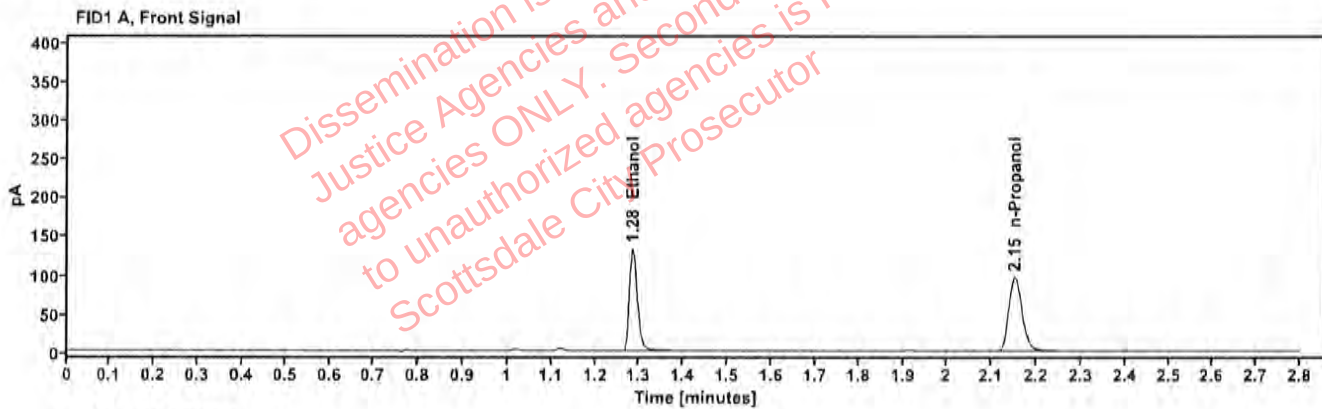


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2328	1.284	168,414
n-Propanol	—	2.151	196,697

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

Compound	Time (min)	Peak Area
Ethanol	1.428	173,825
n-Propanol	2.604	201,480

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602790-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:09:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\12.D	Analyst:	Canonico

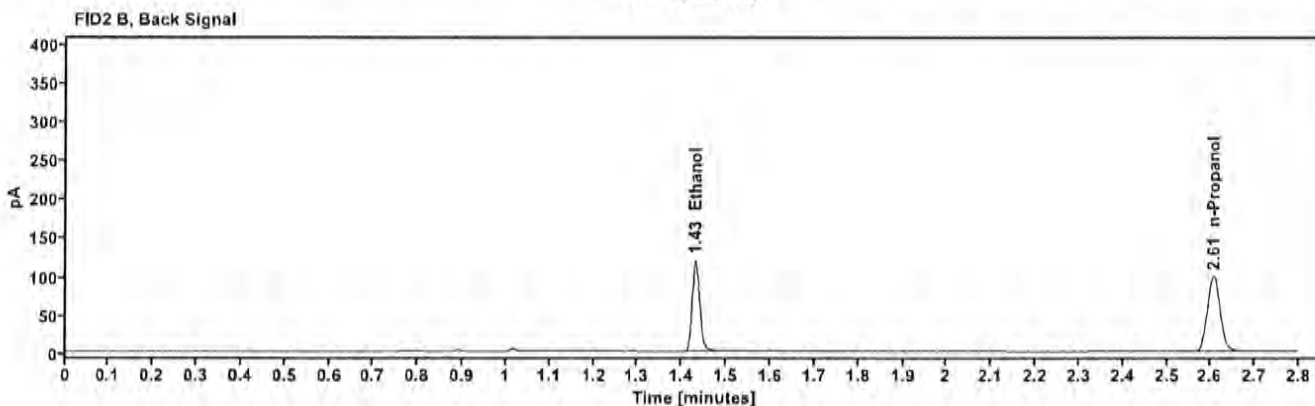
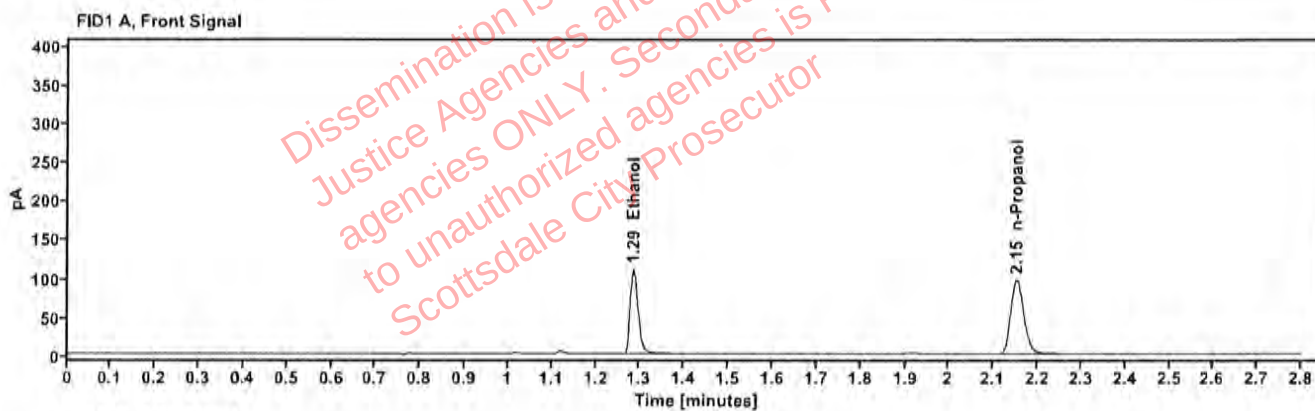


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1923	1.285	139.743
n-Propanol		2.152	198.047

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

Compound	Time (min)	Peak Area
Ethanol	1.429	144.065
n-Propanol	2.606	203.778

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602790-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:14:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\13.D	Analyst:	Canonico

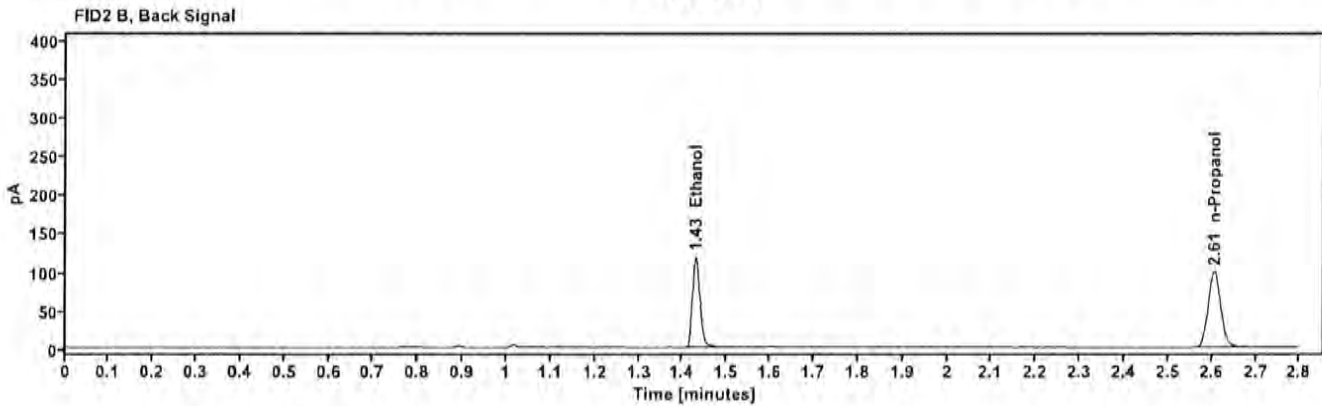
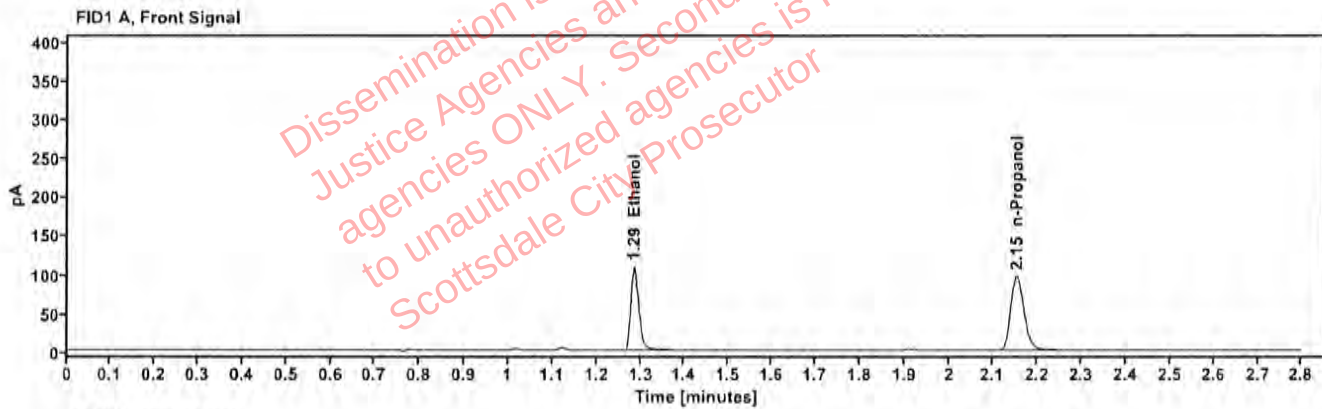


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1907	1.285	138.033
n-Propanol		2.152	197.336

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

Compound	Time (min)	Peak Area
Ethanol	1.429	142.322
n-Propanol	2.605	202.822

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	319-01Z.W.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:18:39 PM
Data file:	C:\Chem32\1\Data\19Mar26\14.D	Analyst:	Canonico

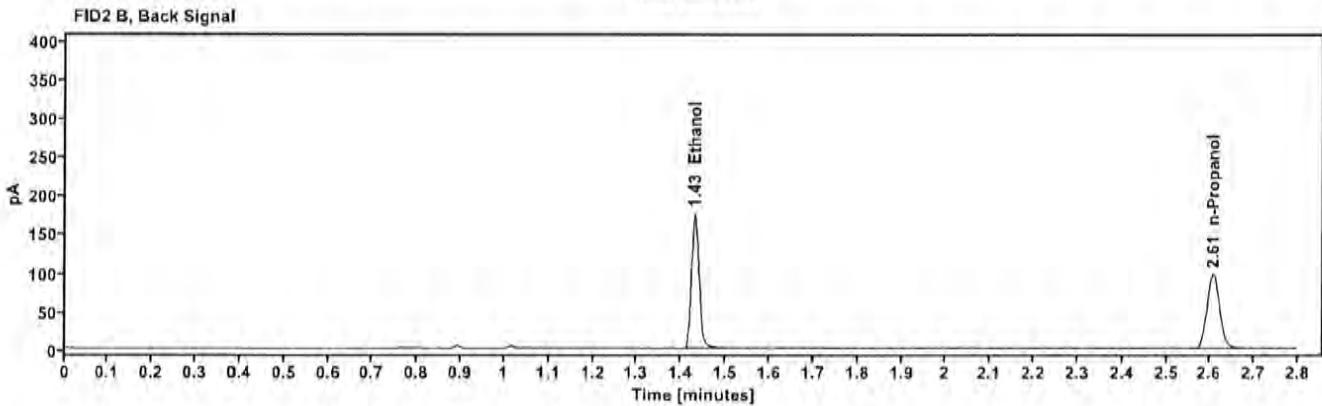
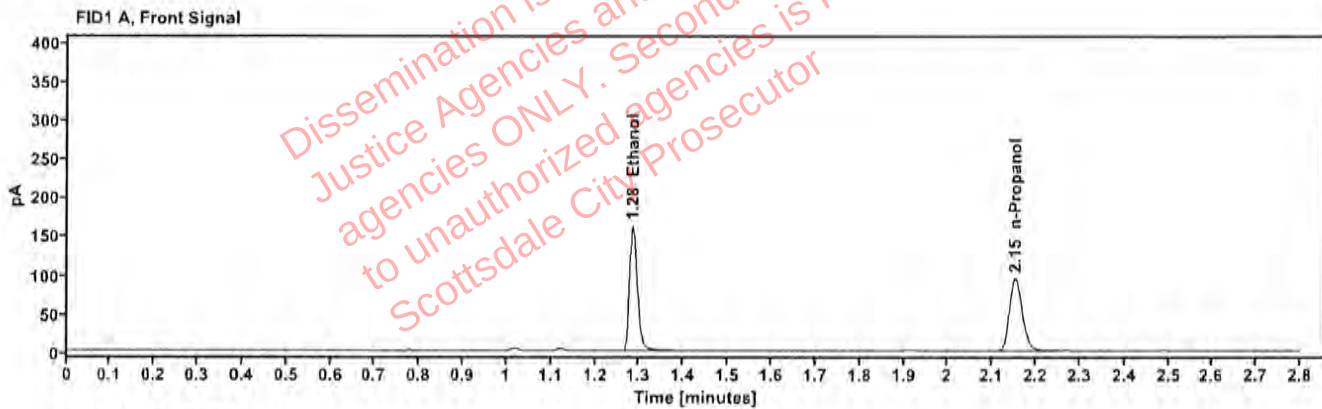


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2878	1.285	204,536
n-Propanol		2.152	192,761

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

Compound	Time (min)	Peak Area
Ethanol	1.429	212,250
n-Propanol	2.606	199,026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	319-01Z.W.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:22:28 PM
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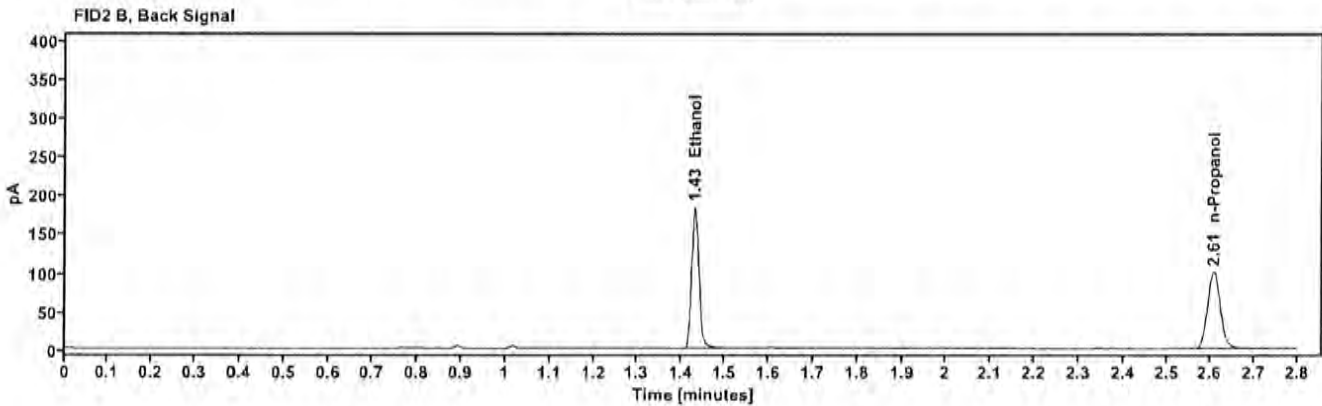
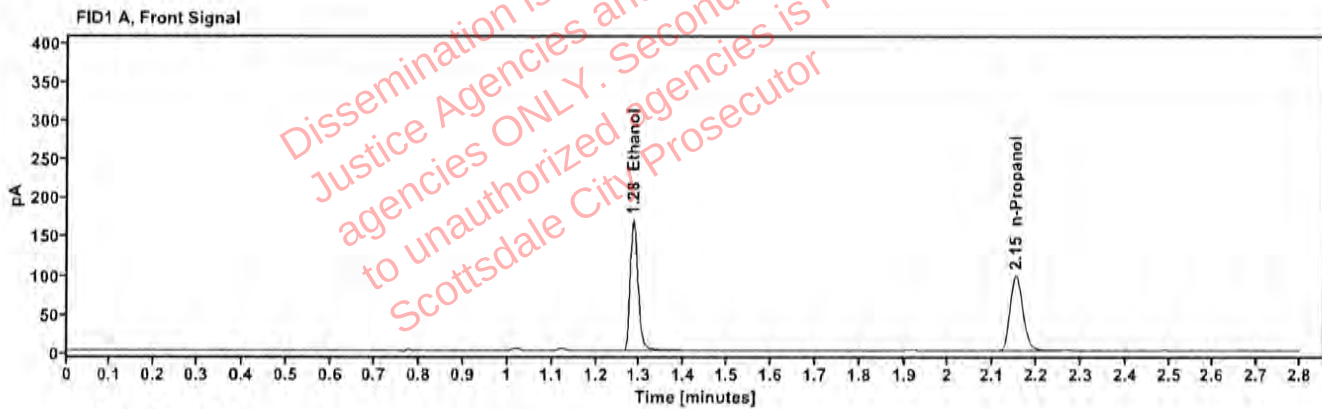


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2904	1.285	213.207
n-Propanol	—	2.152	199.159

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

Compound	Time (min)	Peak Area
Ethanol	1.430	221.179
n-Propanol	2.606	205.484

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01K.A.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:26:16 PM
Data file:	C:\Chem32\1\Data\19Mar26\16.D	Analyst:	Canonico

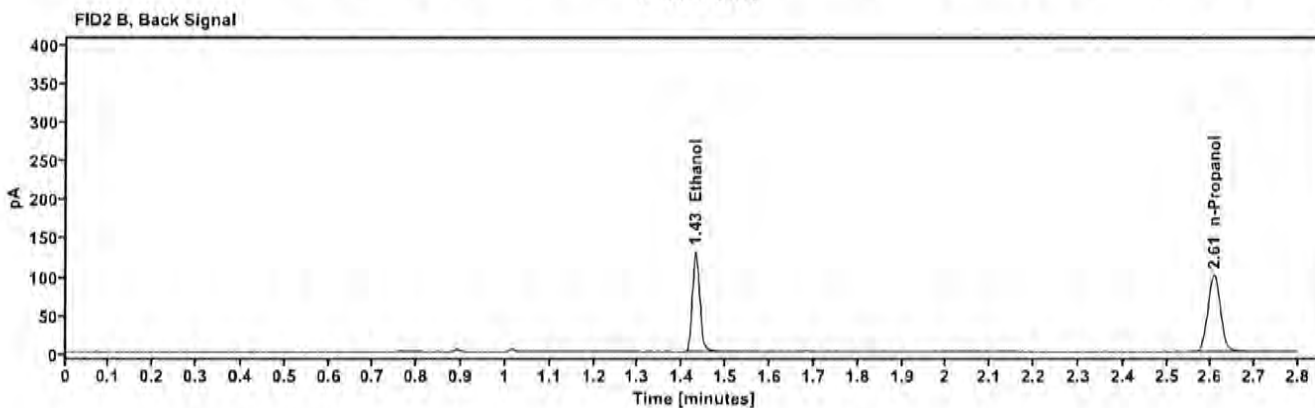
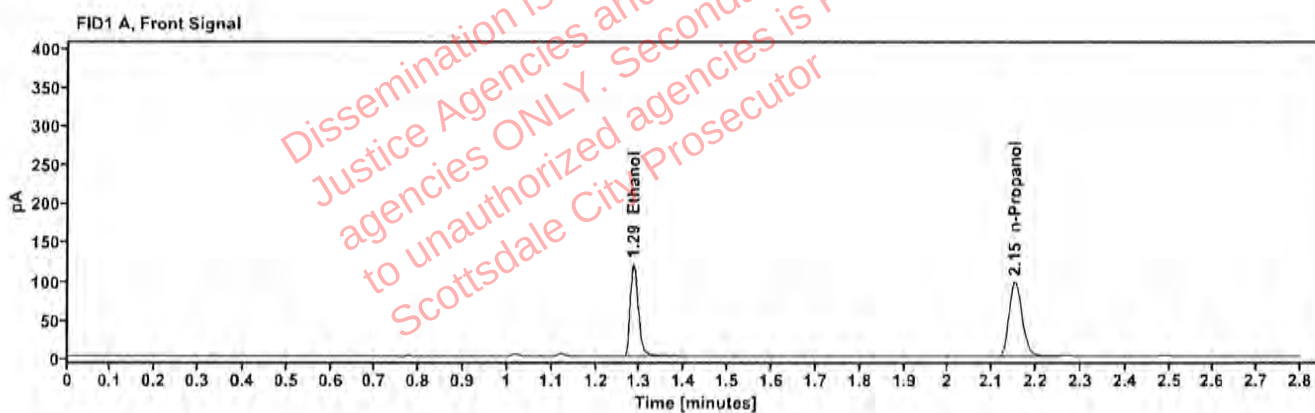


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2090	1.285	152,441
n-Propanol		2.152	198,582

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

Compound	Time (min)	Peak Area
Ethanol	1.430	158,793
n-Propanol	2.606	205,649

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01K.A.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:30:04 PM
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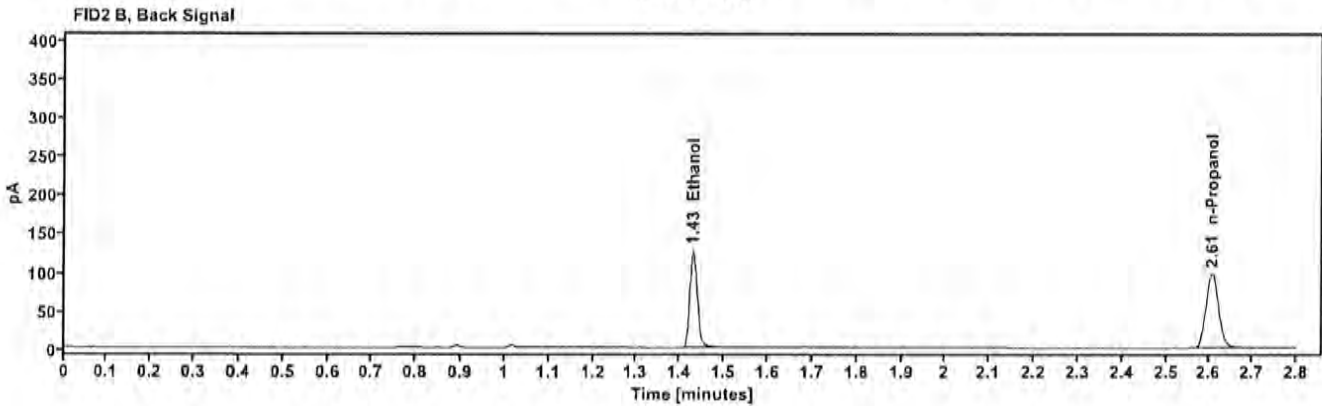
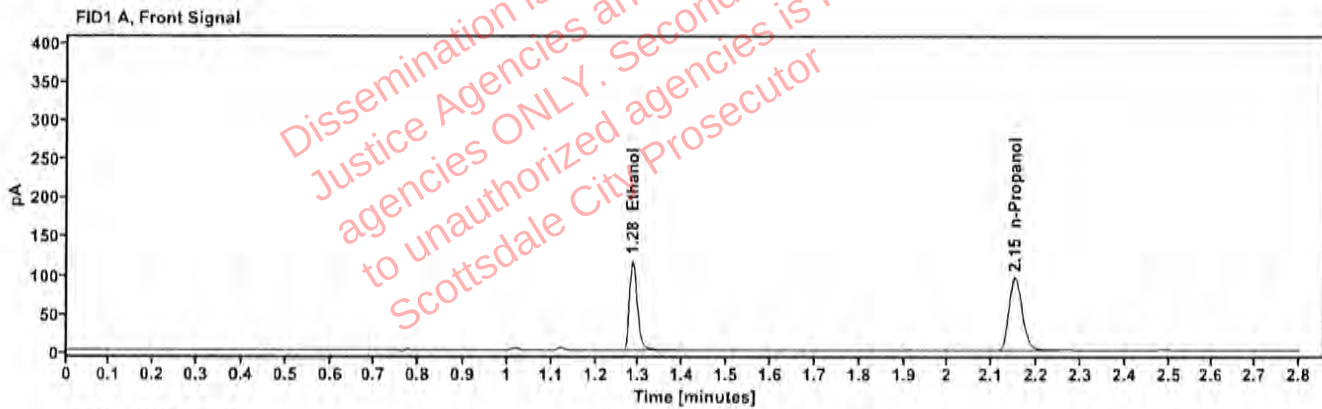


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2085	1.285	148,613
n-Propanol	-----	2.151	194,097

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

Compound	Time (min)	Peak Area
Ethanol	1.429	154,658
n-Propanol	2.605	200,574

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604821-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:33:52 PM
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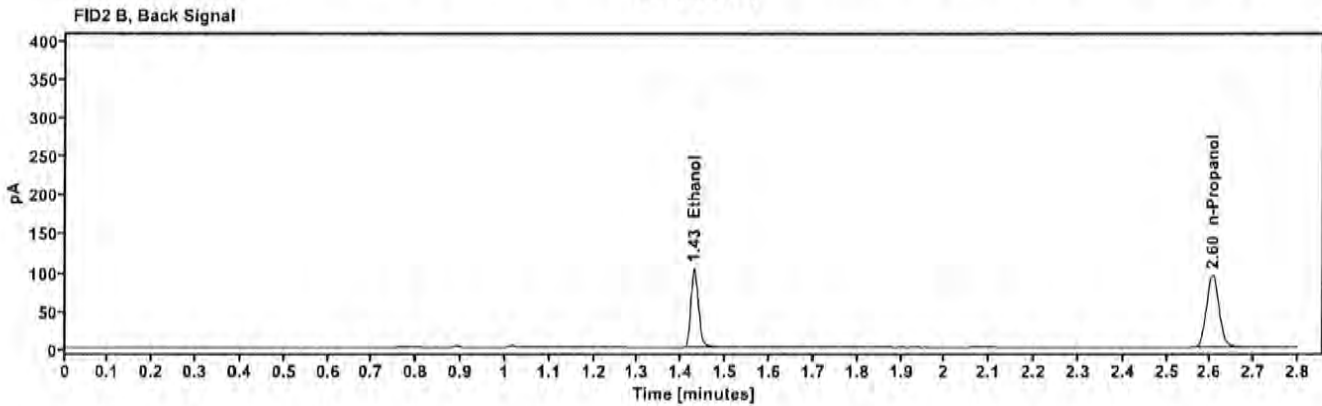
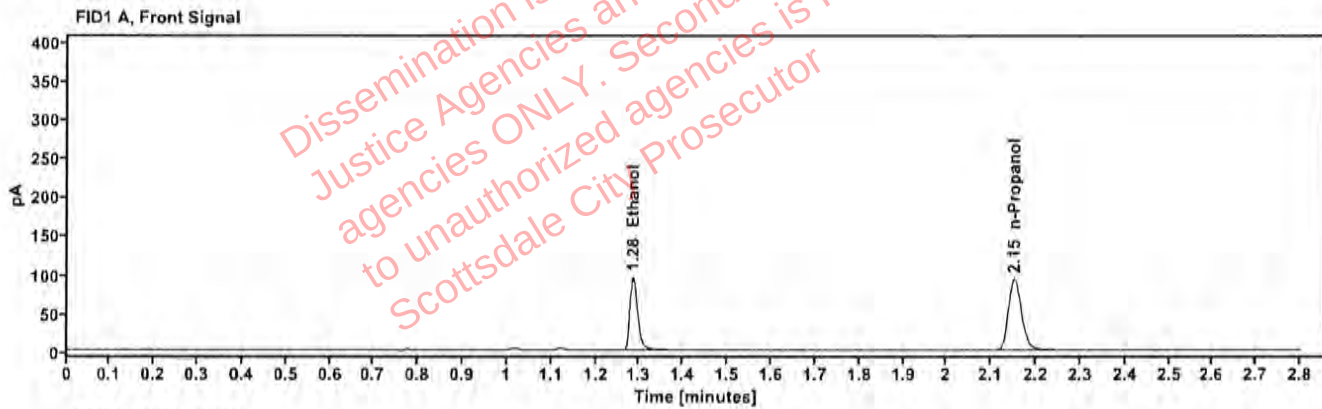


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1740	1.285	121.362
n-Propanol		2.151	190.371

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

Compound	Time (min)	Peak Area
Ethanol	1.429	125.047
n-Propanol	2.605	194.726

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604821-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:38:51 PM
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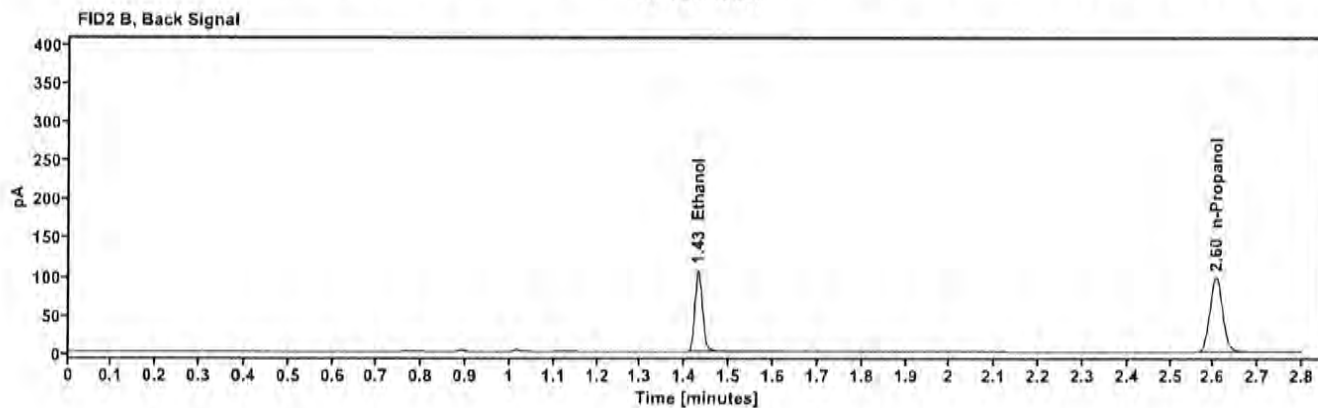
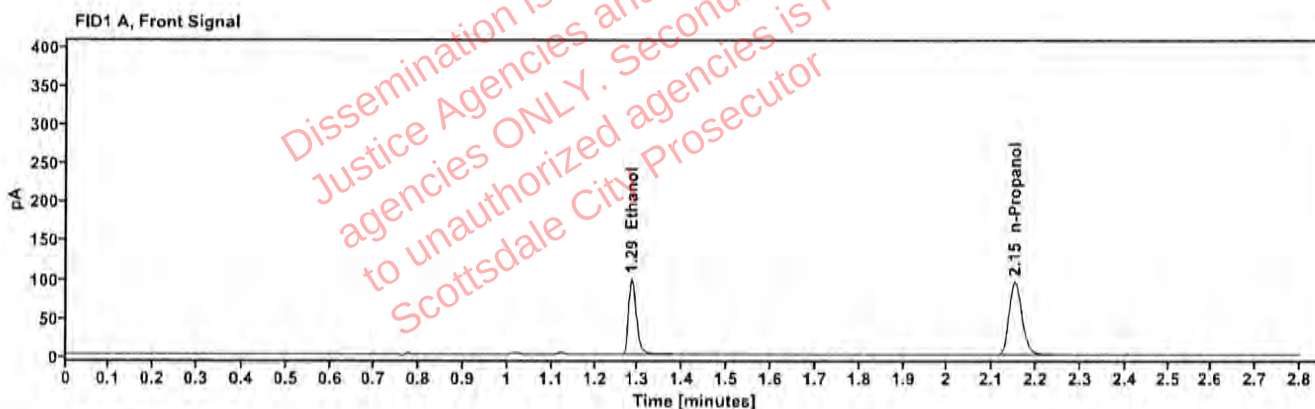


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1753	1.285	124.730
n-Propanol		2.151	194.258

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

Compound	Time (min)	Peak Area
Ethanol	1.429	128.669
n-Propanol	2.605	198.868

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602418-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:46:27 PM
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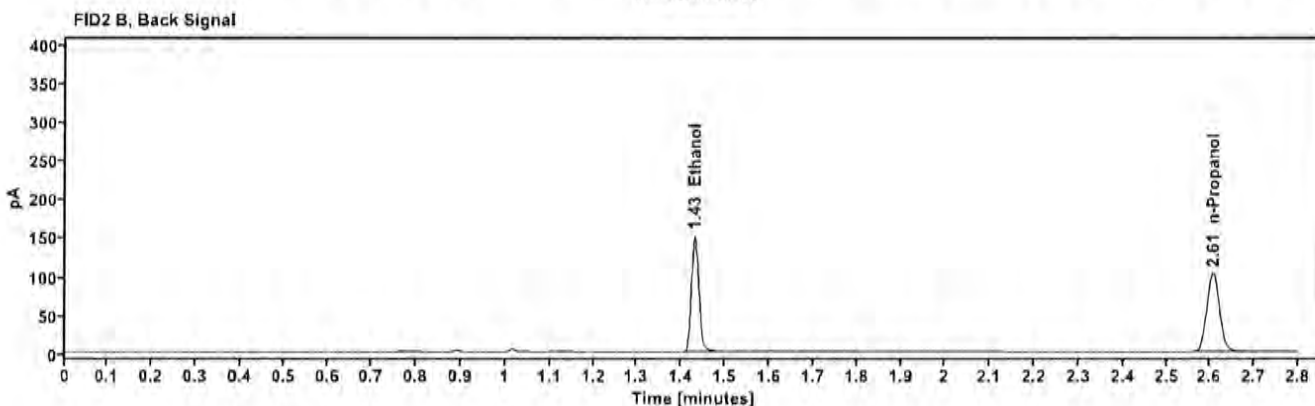
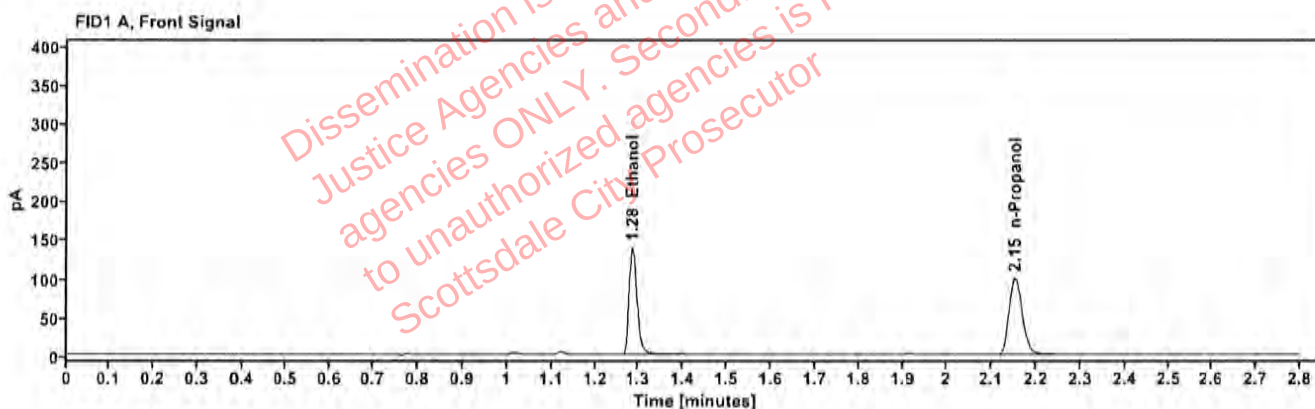


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2344	1.285	176.934
n-Propanol	—	2.152	205.166

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

Compound	Time (min)	Peak Area
Ethanol	1.429	182.503
n-Propanol	2.606	210.566

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602418-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:50:16 PM
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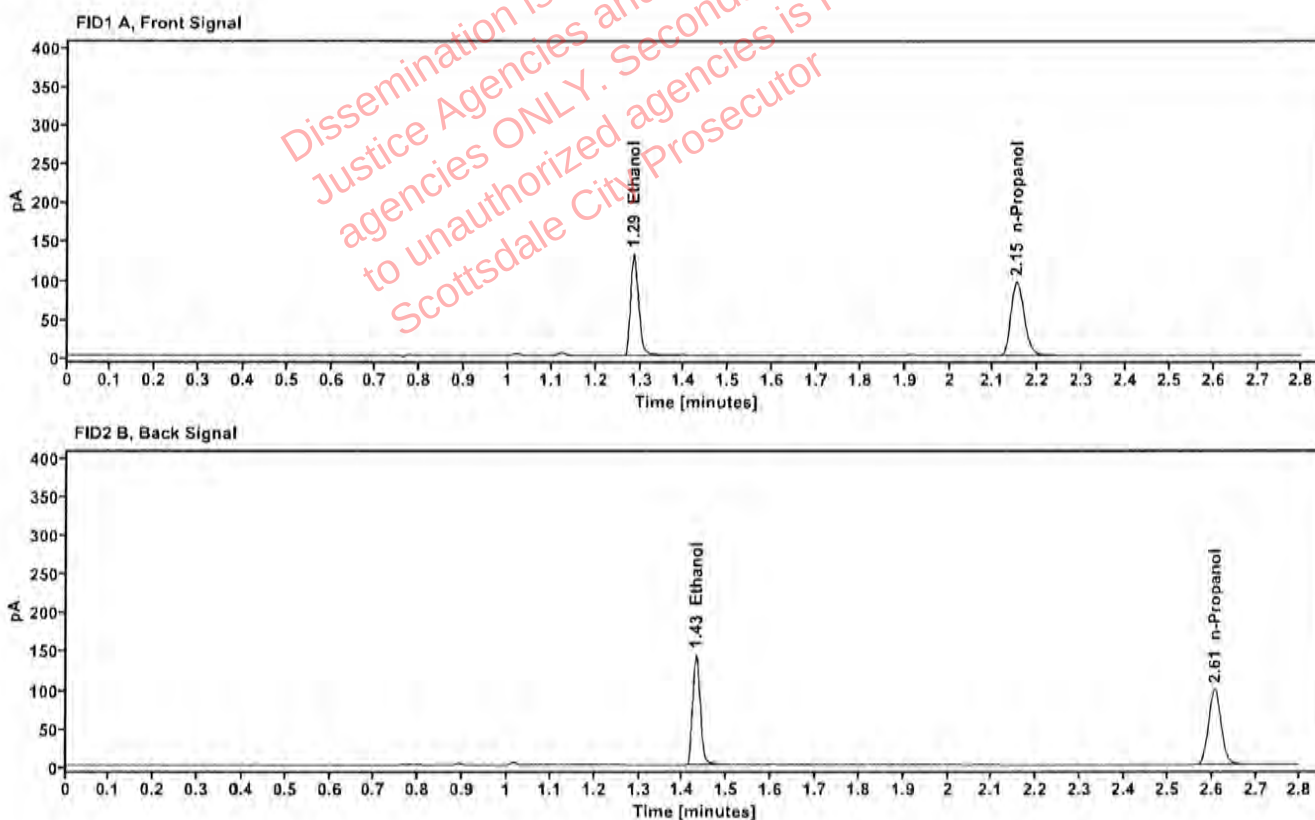


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2323	1.285	168.045
n-Propanol	---	2.152	196.707

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

Compound	Time (min)	Peak Area
Ethanol	1.429	173.154
n-Propanol	2.606	202.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602922-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 1:54:04 PM
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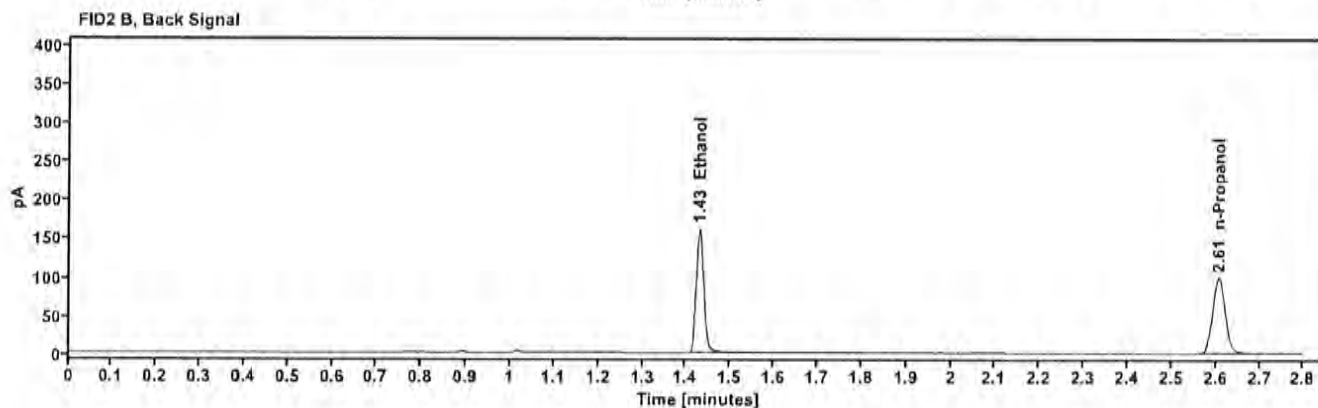
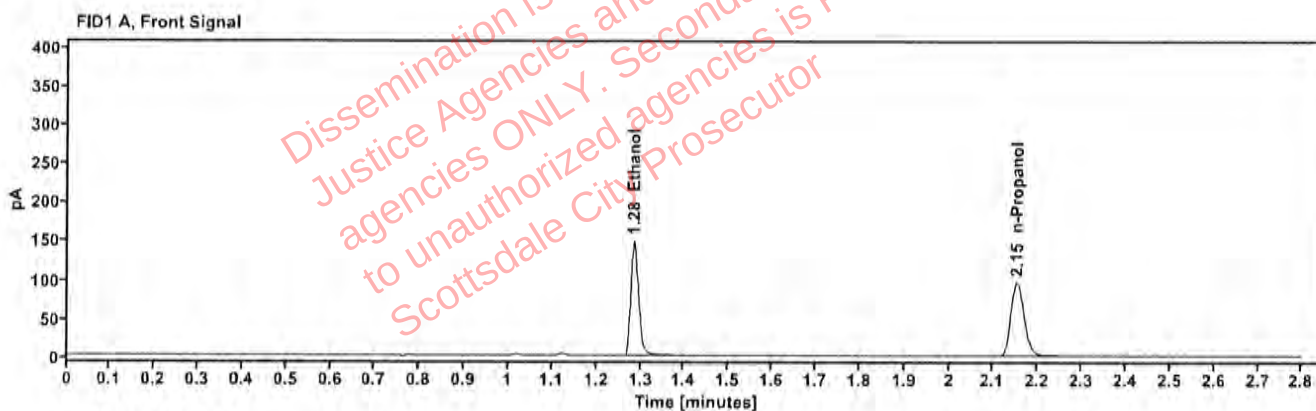


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2594	1.285	188.121
n-Propanol		2.152	196.892

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

Compound	Time (min)	Peak Area
Ethanol	1.429	193.939
n-Propanol	2.606	203.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2602922-2
Description: XXXXXXXXXX
Method: ethanol quant.M
Instrument: US2320A024 US23180007
Data file: C:\Chem321\1\Data\19Mar26\24.D
Vial: 24
LIMS ID: XXXXXXXXXX
Sequence: 19Mar26
Injection date: 3/19/2026 1:57:52 PM
Analyst: Canonico

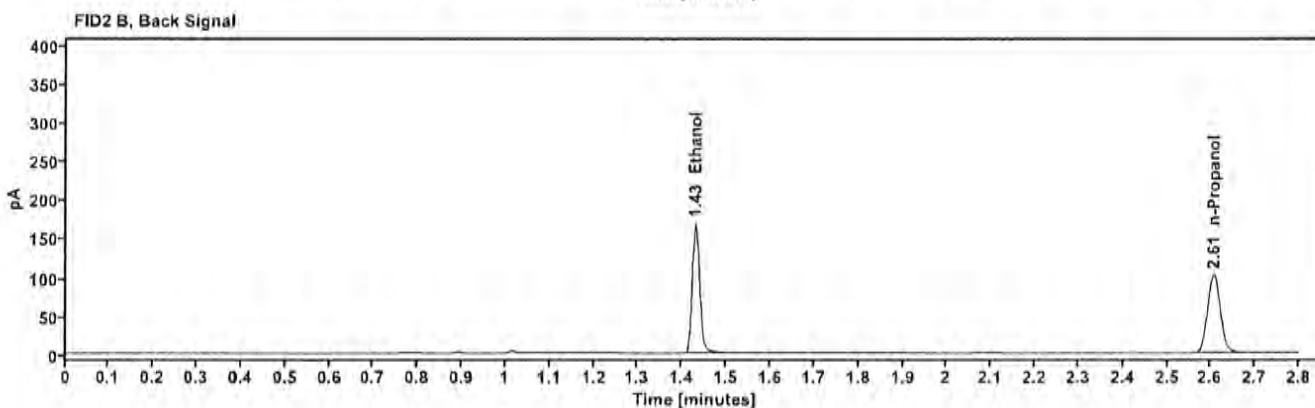
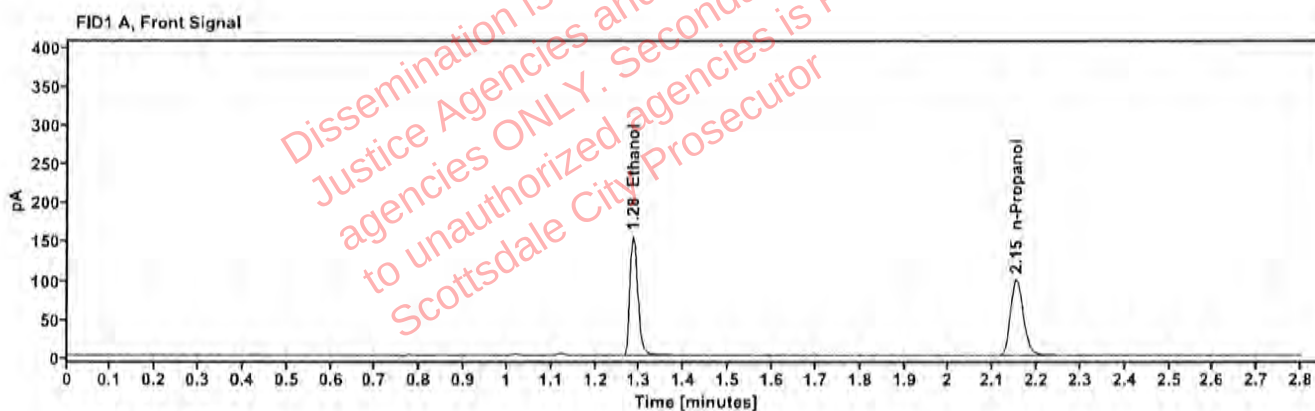


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2616	1.285	195.742
n-Propanol		2.152	203.144

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

Compound	Time (min)	Peak Area
Ethanol	1.430	201.707
n-Propanol	2.606	208.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604528-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:02:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\25.D	Analyst:	Canonico

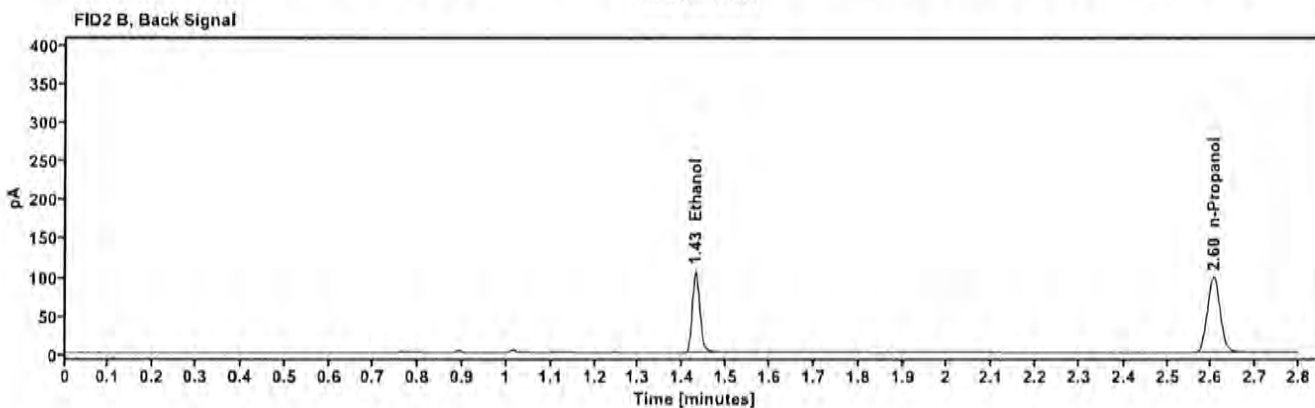
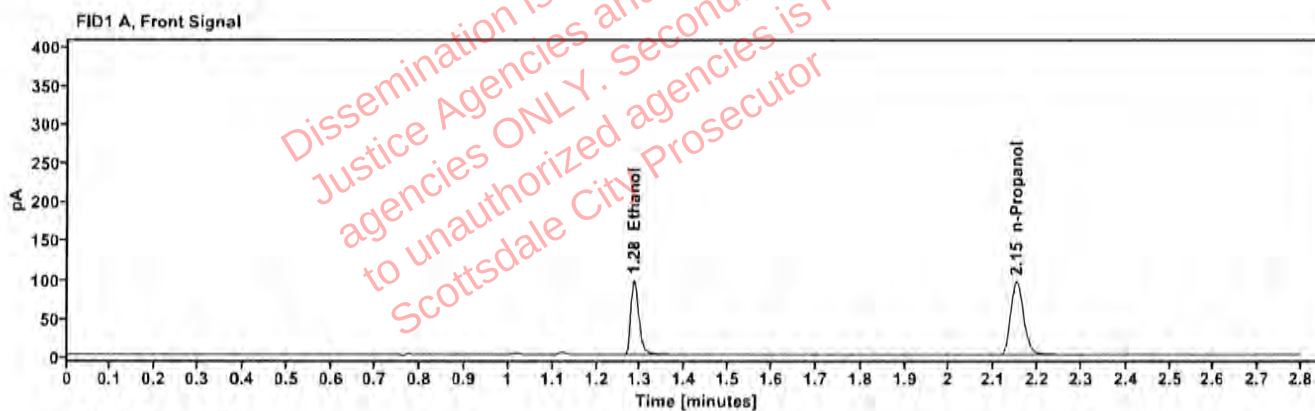


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1733	1.285	124.358
n-Propanol		2.151	195.902

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

Compound	Time (min)	Peak Area
Ethanol	1.429	128.333
n-Propanol	2.605	201.761

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604528-2	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:06:40 PM
Data file:	C:\Chem32\1\Data\19Mar26\26.D	Analyst:	Canonico

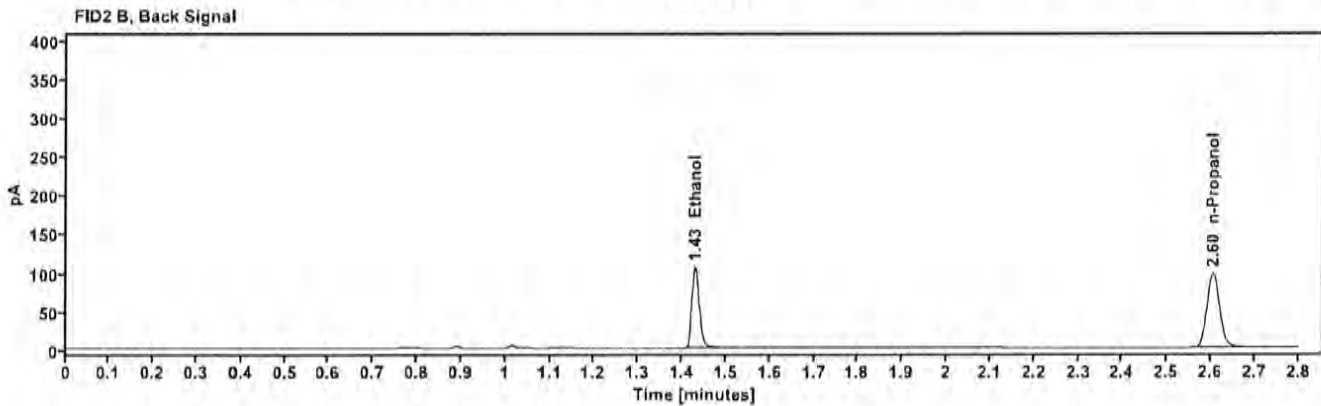
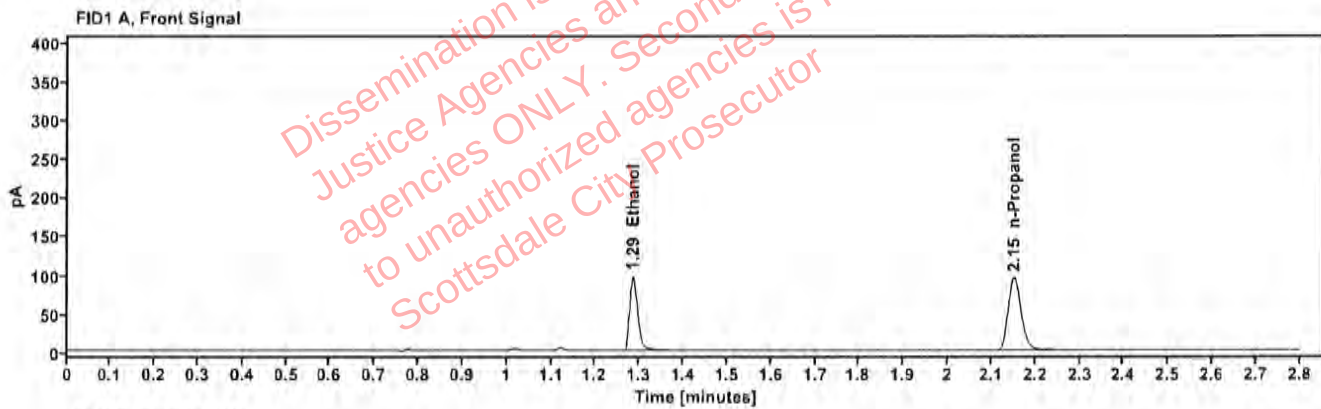


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1736	1.285	123.363
n-Propanol	---	2.151	193.983

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

Compound	Time (min)	Peak Area
Ethanol	1.429	127.254
n-Propanol	2.605	199.158

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604747-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:10:28 PM
Data file:	C:\Chem32\1\Data\19Mar26\27.D	Analyst:	Canonico

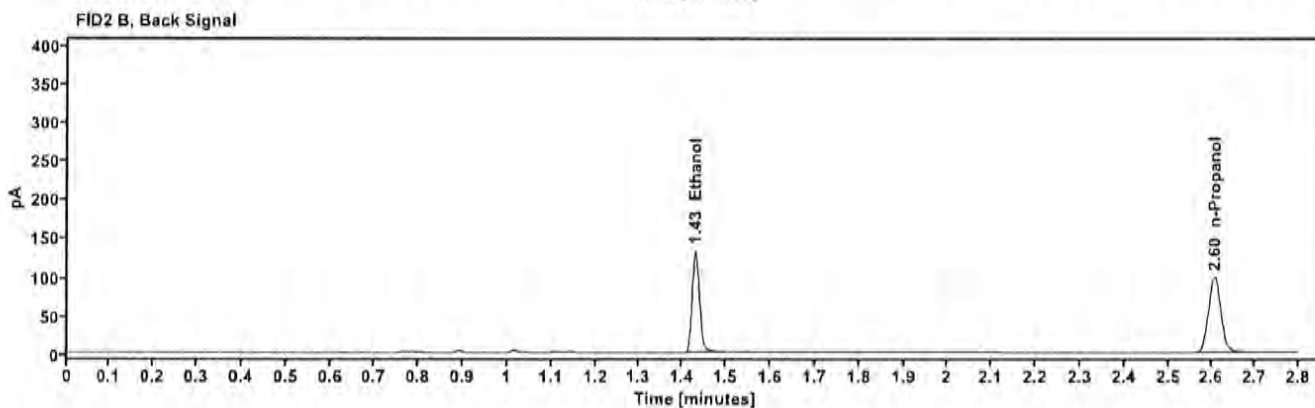
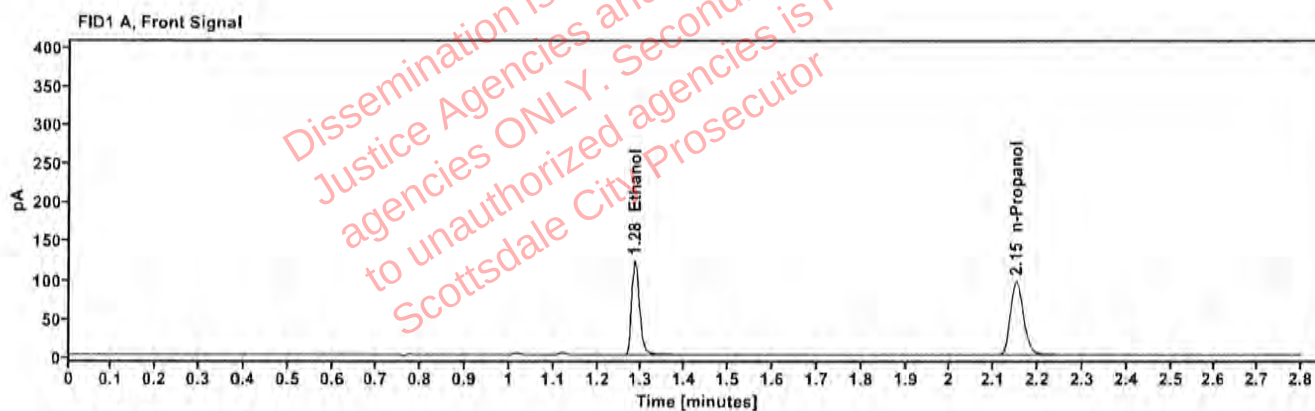


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2143	1.284	155.158
n-Propanol	—	2.151	197.012

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

Compound	Time (min)	Peak Area
Ethanol	1.429	160.063
n-Propanol	2.605	202.867

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604747-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:14:16 PM
Data file:	C:\Chem32\1\Data\19Mar26\28.D	Analyst:	Canonico

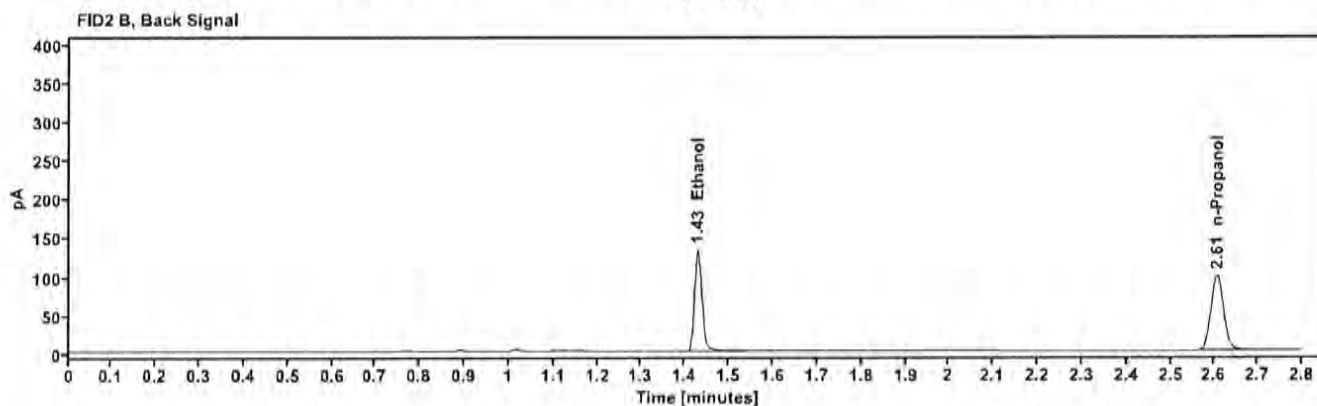
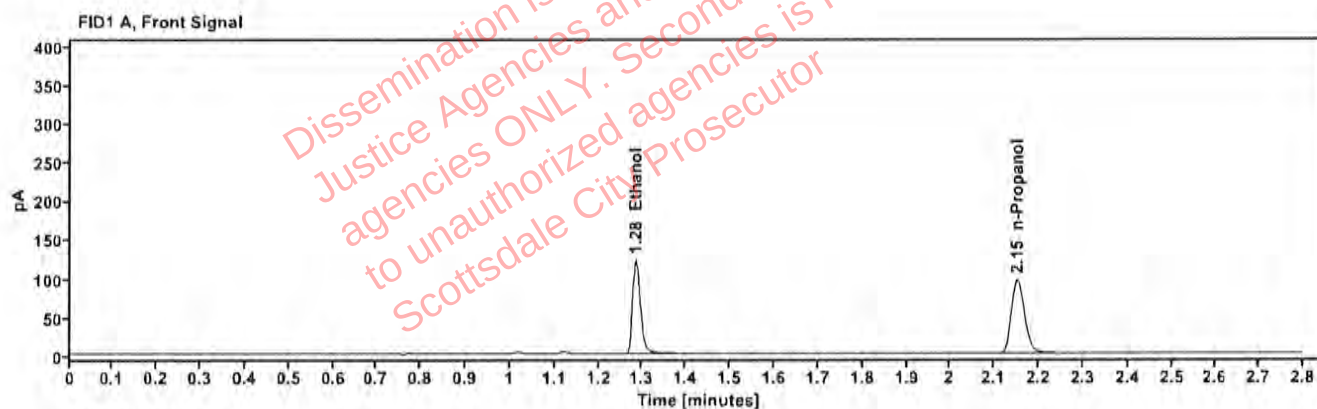


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2141	1.285	155.016
n-Propanol	—	2.151	197.030

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

Compound	Time (min)	Peak Area
Ethanol	1.429	159.885
n-Propanol	2.605	202.418

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602545-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:18:04 PM
Data file:	C:\Chem32\1\Data\19Mar26\29.D	Analyst:	Canonico

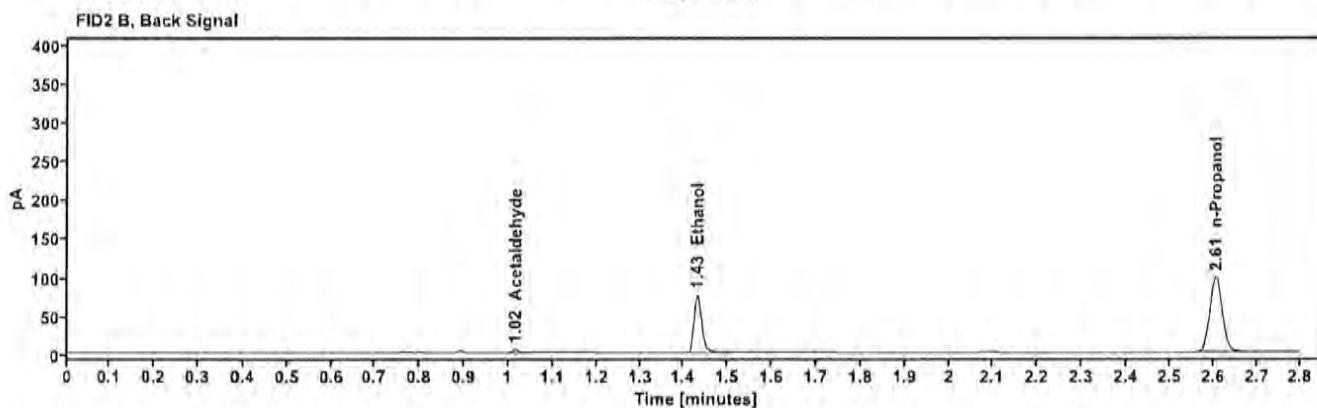
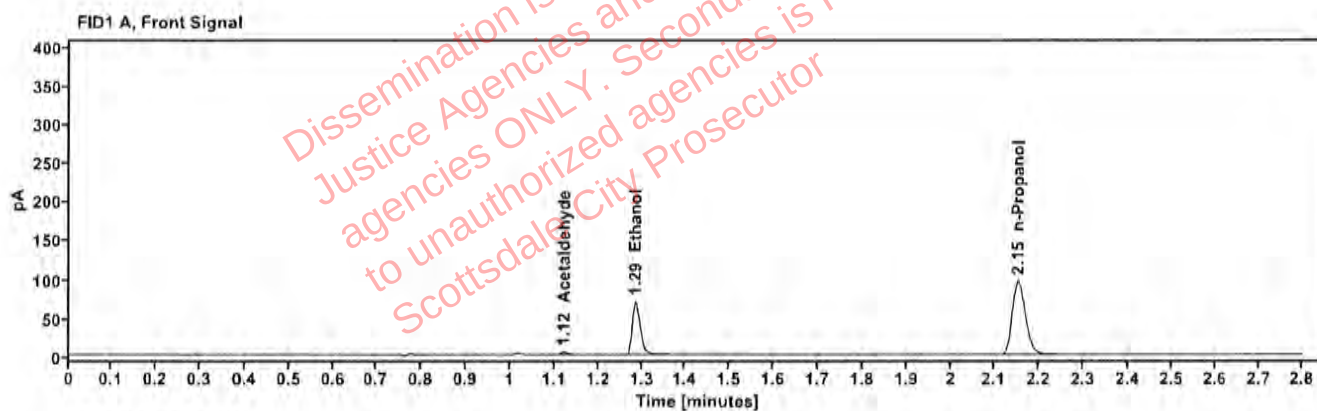


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.121	3.774
quantified Ethanol	0.1242	1.286	88.753
n-Propanol	—	2.152	196.293

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.998
Ethanol	1.430	90.896
n-Propanol	2.605	201.736

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602545-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:21:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\30.D	Analyst:	Canonico

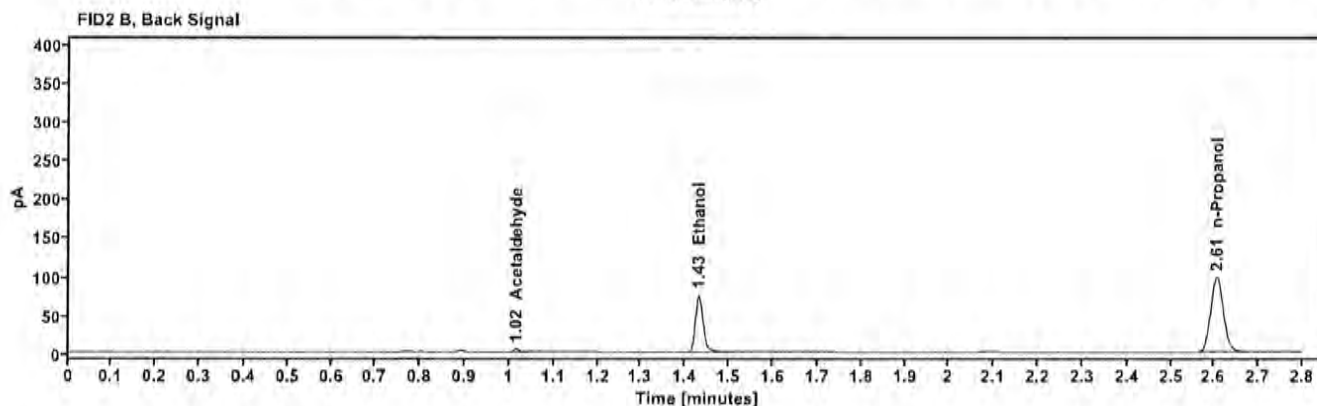
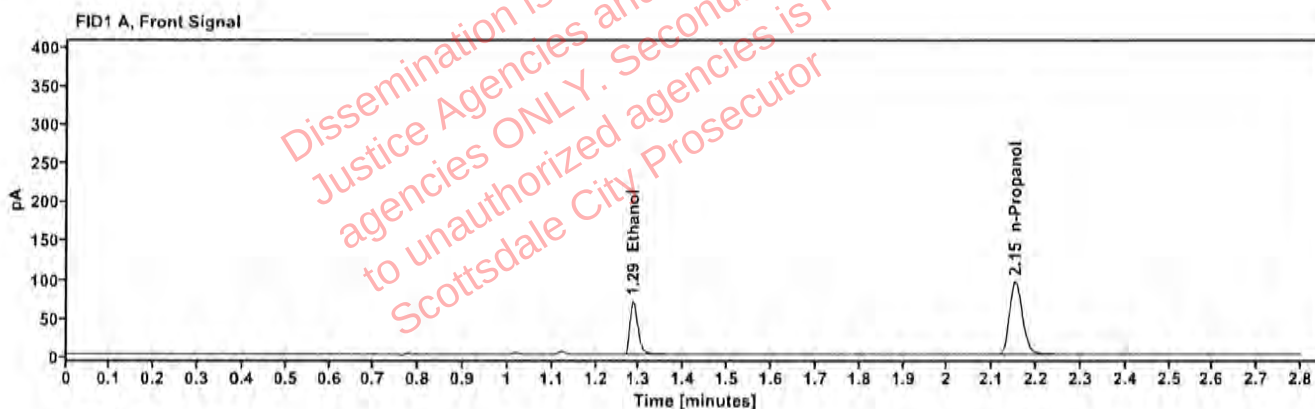


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1242	1.286	88,310
n-Propanol		2.152	195,339

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.958
Ethanol	1.430	90,318
n-Propanol	2.605	201,067

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604060-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:30:40 PM
Data file:	C:\Chem32\1\Data\19Mar26\32.D	Analyst:	Canonico

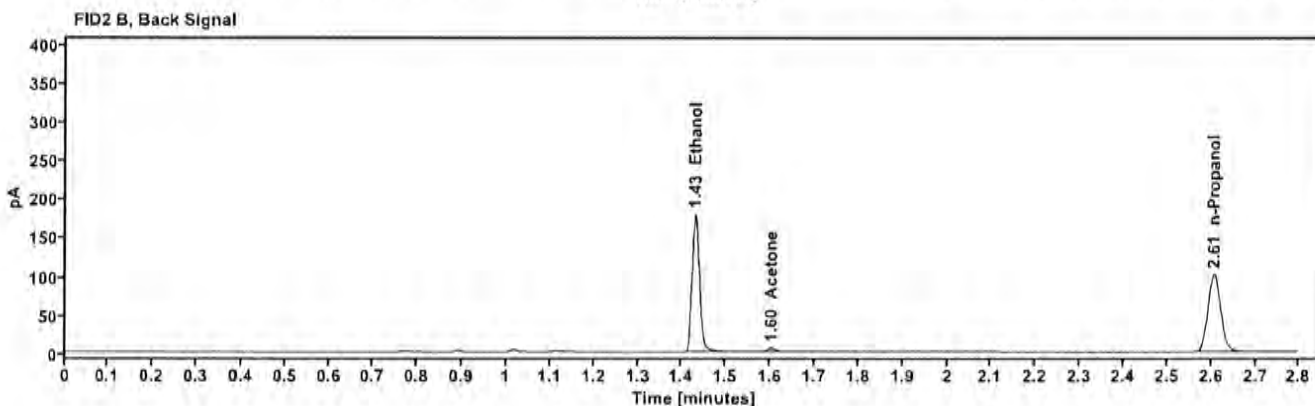
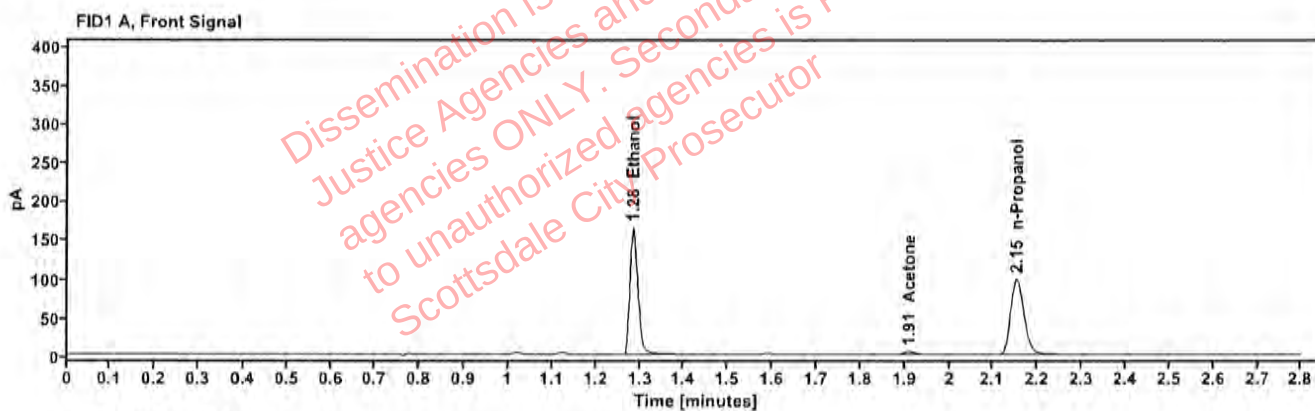


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2804	1.285	208.323
Acetone	---	1.910	6.221
n-Propanol	---	2.152	201.558

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

Compound	Time (min)	Peak Area
Ethanol	1.430	214.448
Acetone	1.602	6.342
n-Propanol	2.606	206.010

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604060-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:34:28 PM
Data file:	C:\Chem32\1\Data\19Mar26\33.D	Analyst:	Canonico

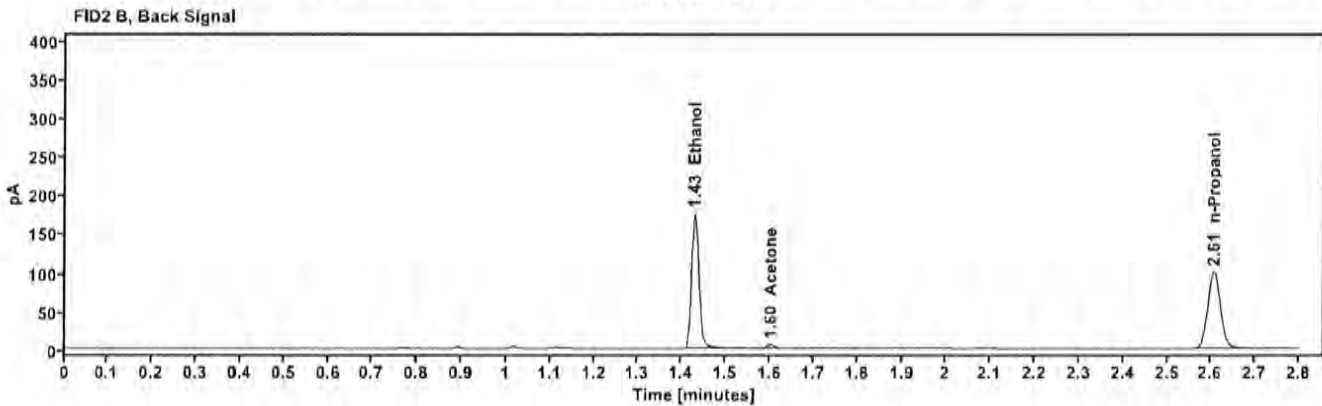
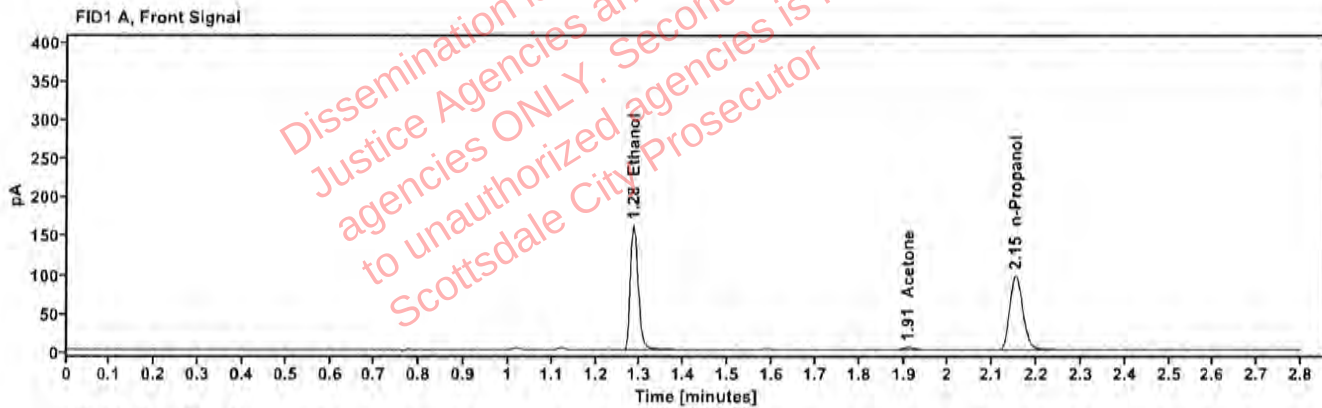


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2792	1.285	204.290
Acetone	—	1.910	6.194
n-Propanol	—	2.152	198.534

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

Compound	Time (min)	Peak Area
Ethanol	1.429	210.162
Acetone	1.601	6.280
n-Propanol	2.606	203.066

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604464-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:38:16 PM
Data file:	C:\Chem32\1\Data\19Mar26\34.D	Analyst:	Canonico

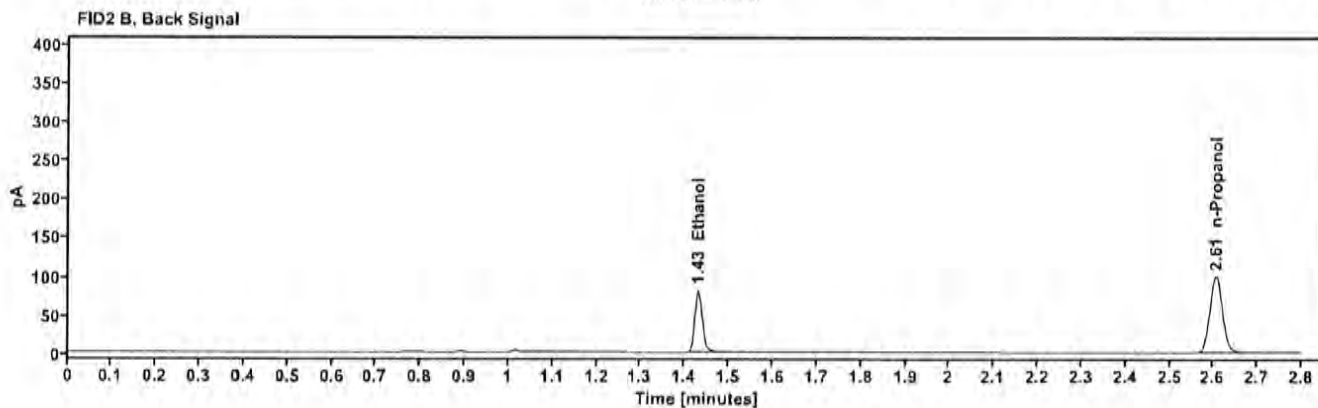
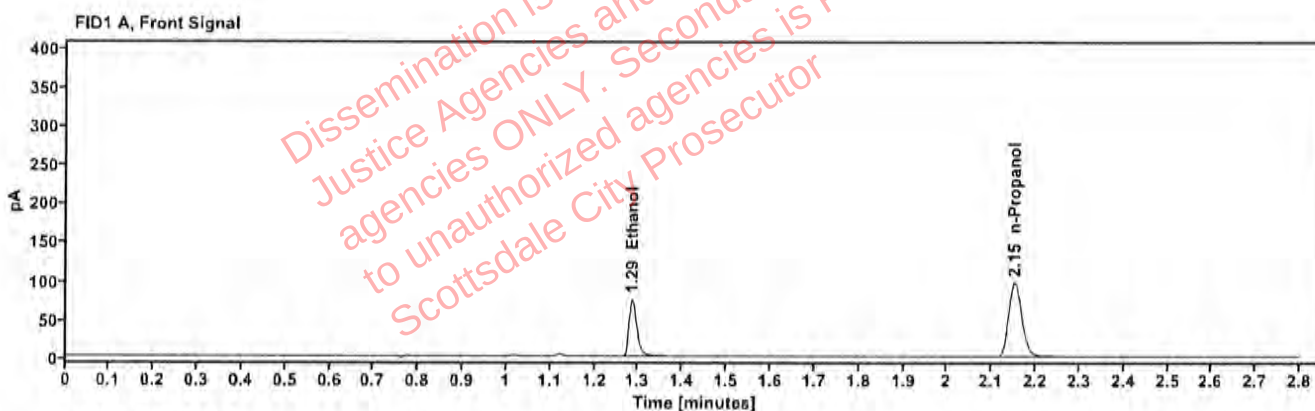


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1316	1.286	95.245
n-Propanol	—	2.151	198.631

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

Compound	Time (min)	Peak Area
Ethanol	1.430	97.471
n-Propanol	2.605	204.059

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604464-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:42:04 PM
Data file:	C:\Chem32\1\Data\19Mar26\35.D	Analyst:	Canonico

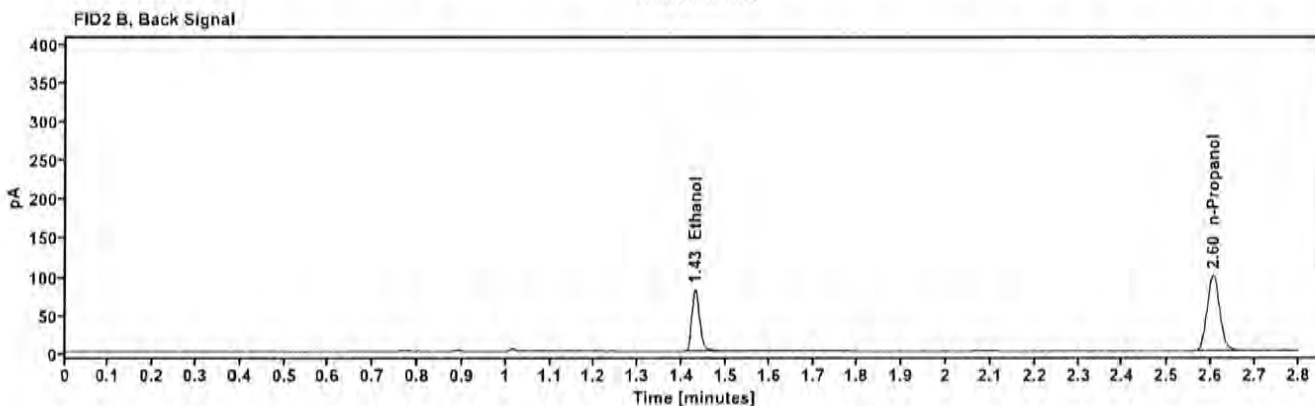
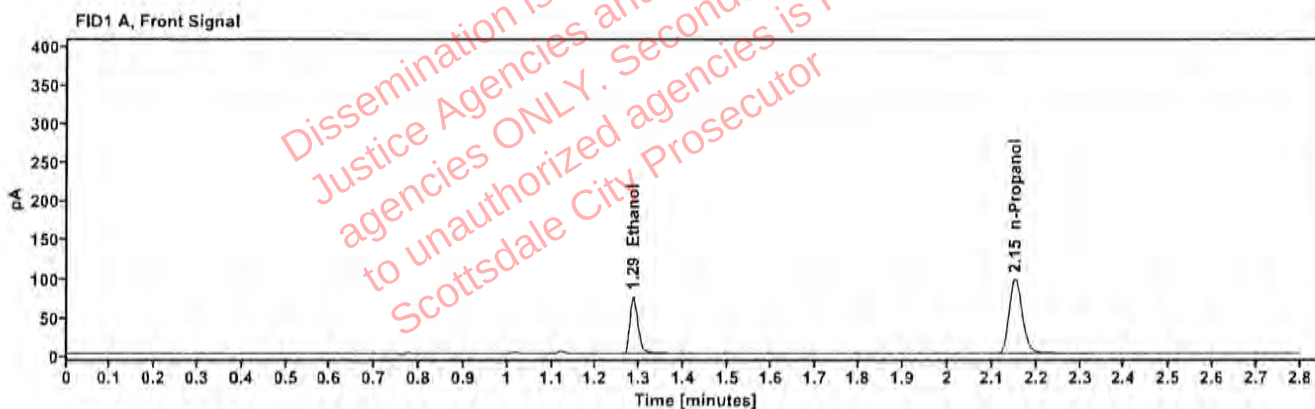


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1320	1.286	95.642
n-Propanol	---	2.151	198.774

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

Compound	Time (min)	Peak Area
Ethanol	1.429	97.903
n-Propanol	2.605	204.303

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604471-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:45:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\36.D	Analyst:	Canonico

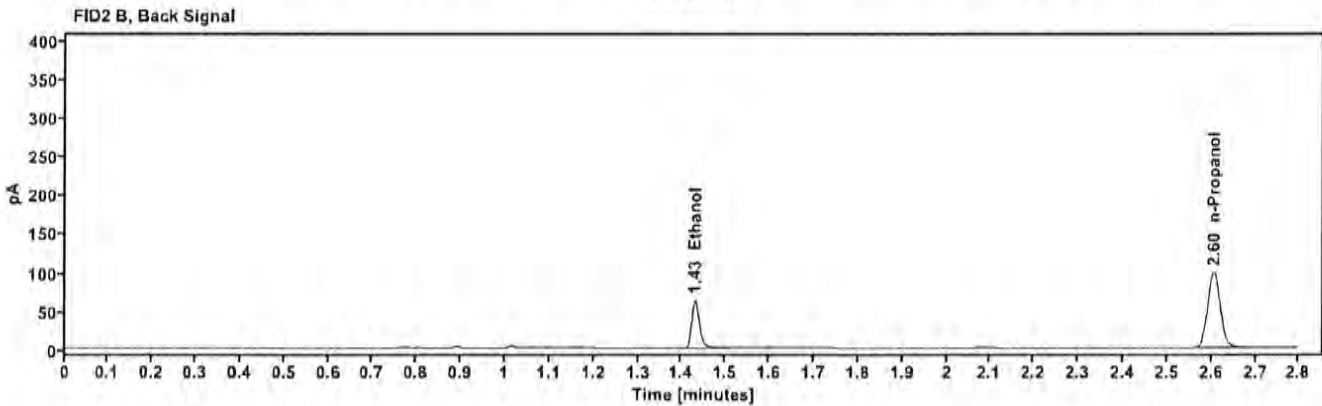
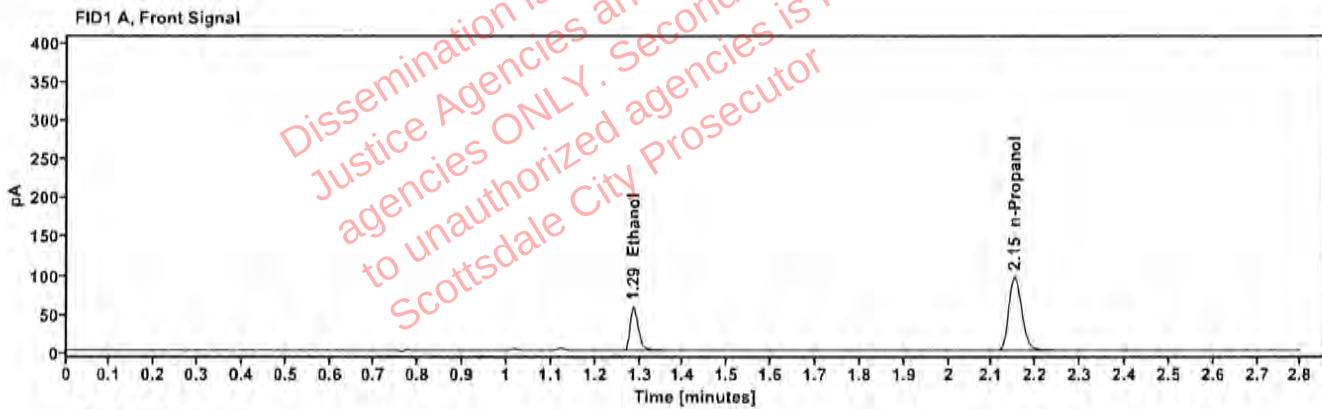


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1041	1.286	74.382
n-Propanol		2.151	197.267

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

Compound	Time (min)	Peak Area
Ethanol	1.430	75.977
n-Propanol	2.605	202.948

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604471-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:50:52 PM
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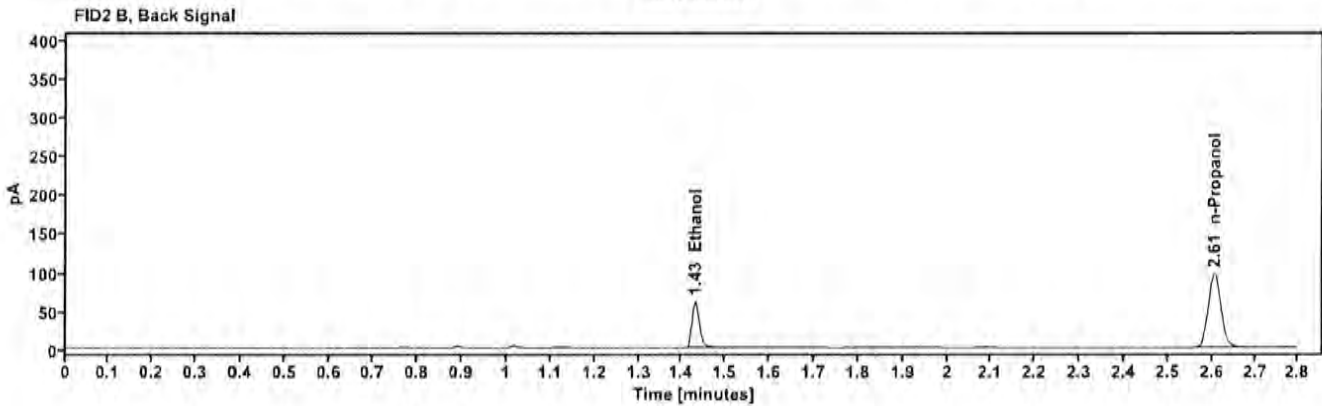
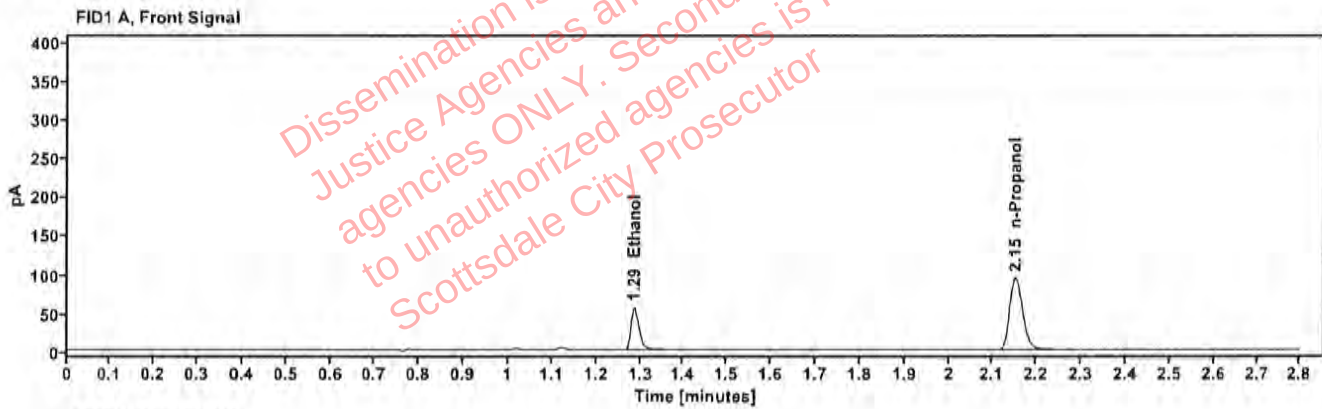


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1029	1.286	71.773
n-Propanol	---	2.151	192.616

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

Compound	Time (min)	Peak Area
Ethanol	1.430	73.120
n-Propanol	2.605	198.056

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604446-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:54:40 PM
Data file:	C:\Chem32\1\Data\19Mar26\38.D	Analyst:	Canonico

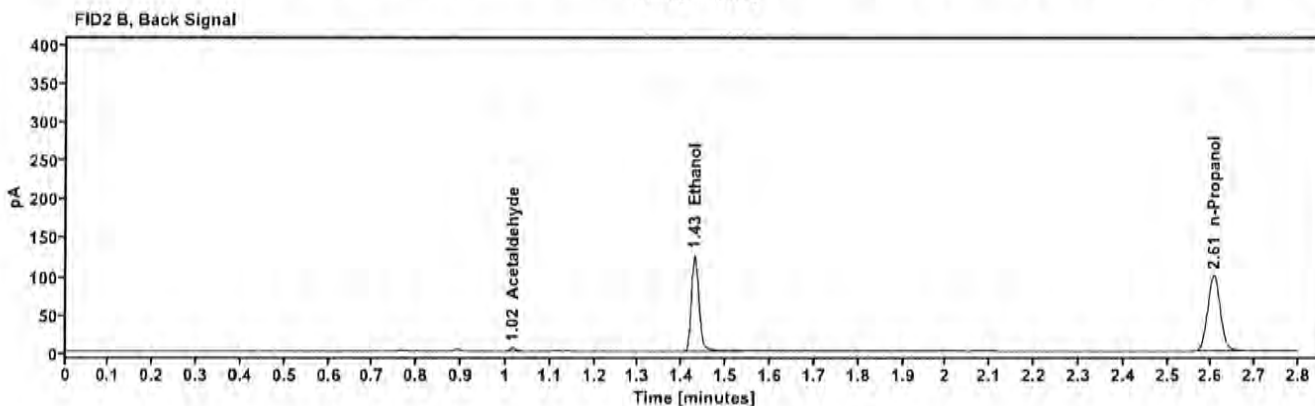
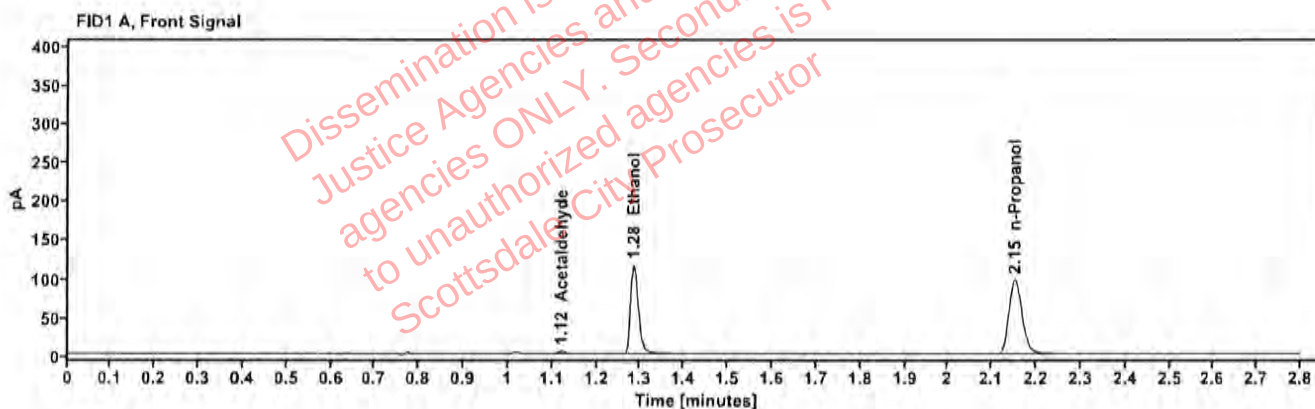


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	3,916
quantified Ethanol	0.2023	1.285	147,323
n-Propanol	---	2.151	198,328

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4,169
Ethanol	1.429	151,923
n-Propanol	2.605	203,168

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604446-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 2:58:28 PM
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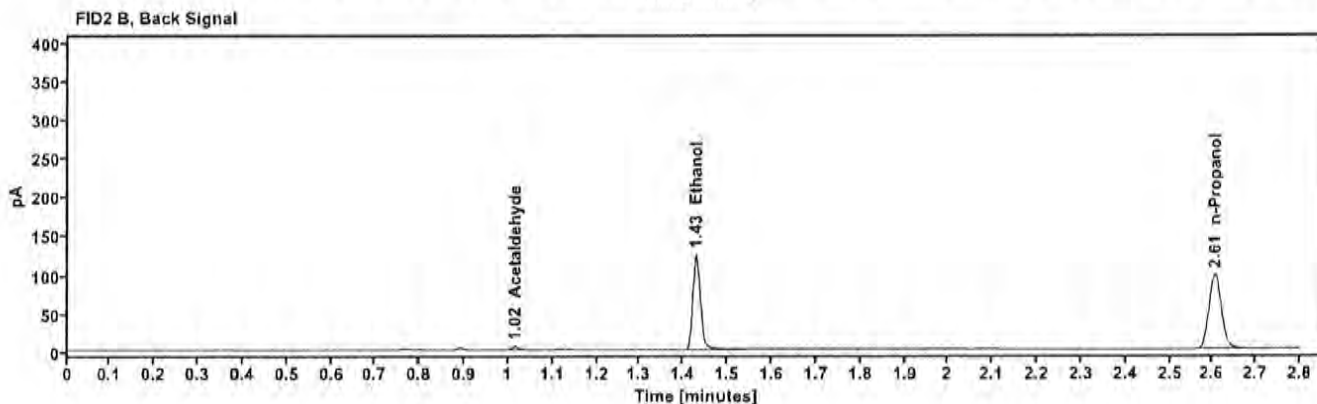
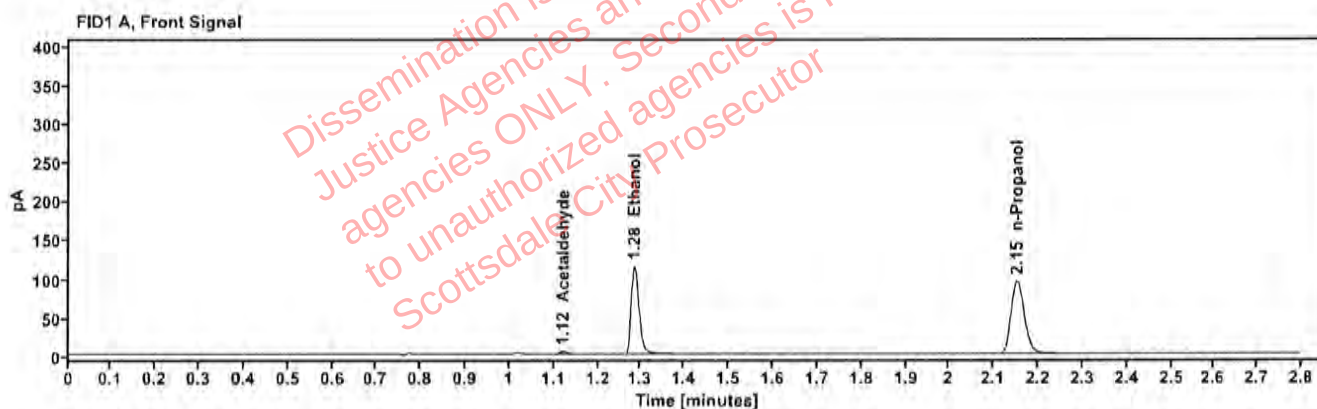


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.121	3.941
quantified Ethanol	0.2032	1.285	146.021
n-Propanol	—	2.152	195.716

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.188
Ethanol	1.429	150.639
n-Propanol	2.605	200.468

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604465-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:02:15 PM
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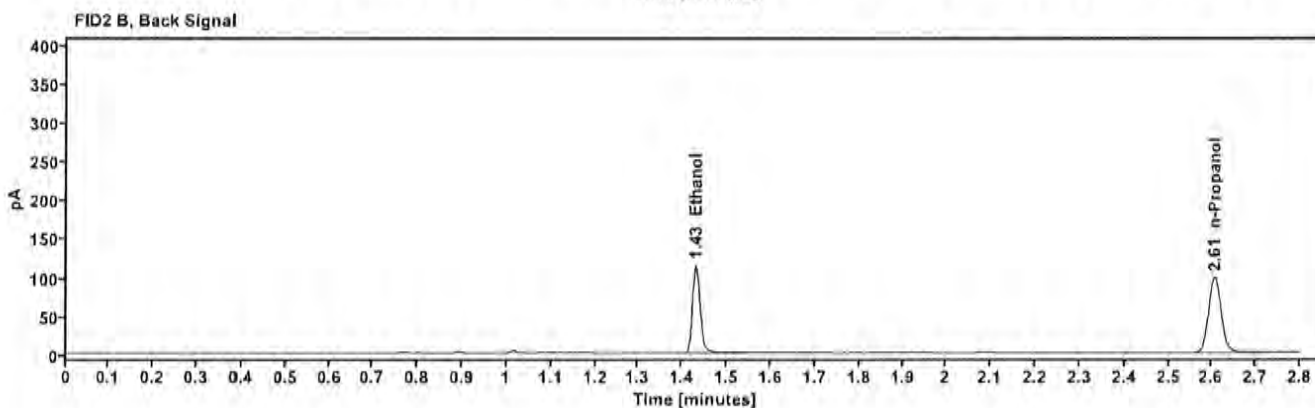
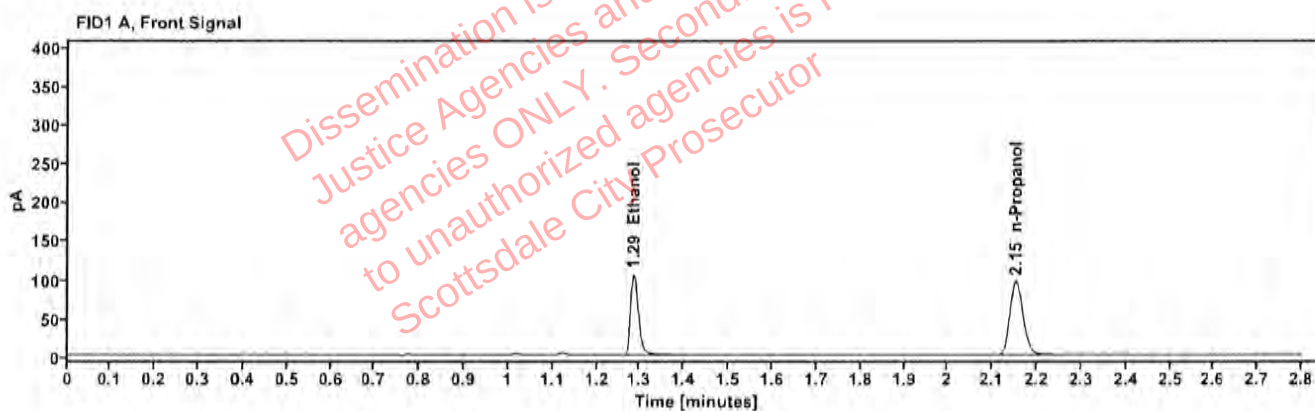


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1860	1.285	134.032
n-Propanol	—	2.152	196.494

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

Compound	Time (min)	Peak Area
Ethanol	1.430	138.392
n-Propanol	2.606	202.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604465-1	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:06:04 PM
Data file:	C:\Chem32\1\Data\19Mar26\41.D	Analyst:	Canonico

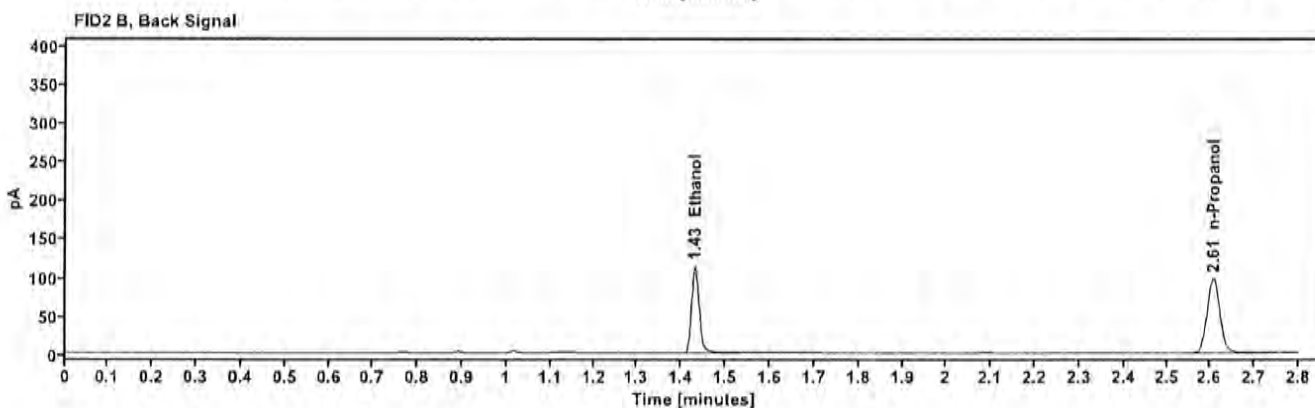
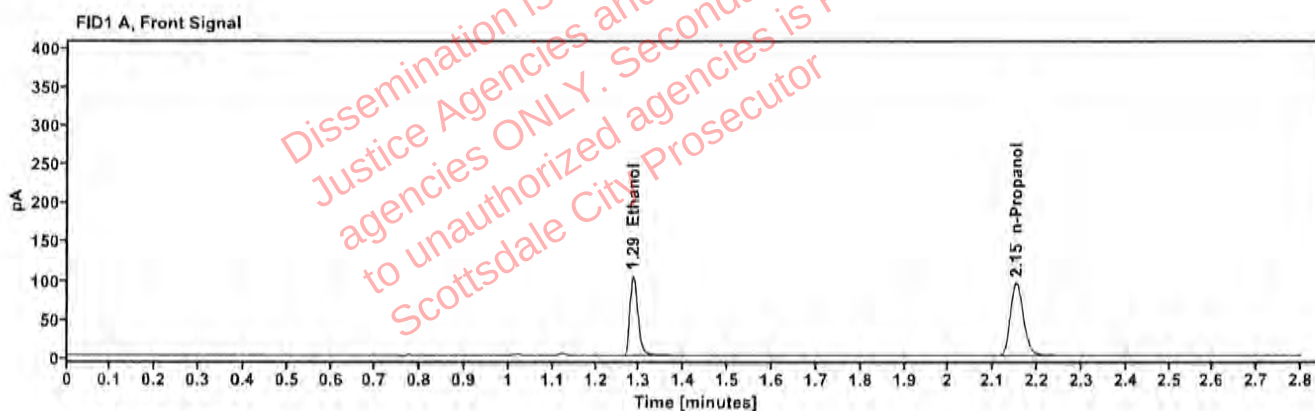


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1856	1.285	132.088
n-Propanol	—	2.152	194.043

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

Compound	Time (min)	Peak Area
Ethanol	1.430	136.216
n-Propanol	2.606	199.574

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604881-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:14:52 PM
Data file:	C:\Chem32\11\Data\19Mar26\43.D	Analyst:	Canonico

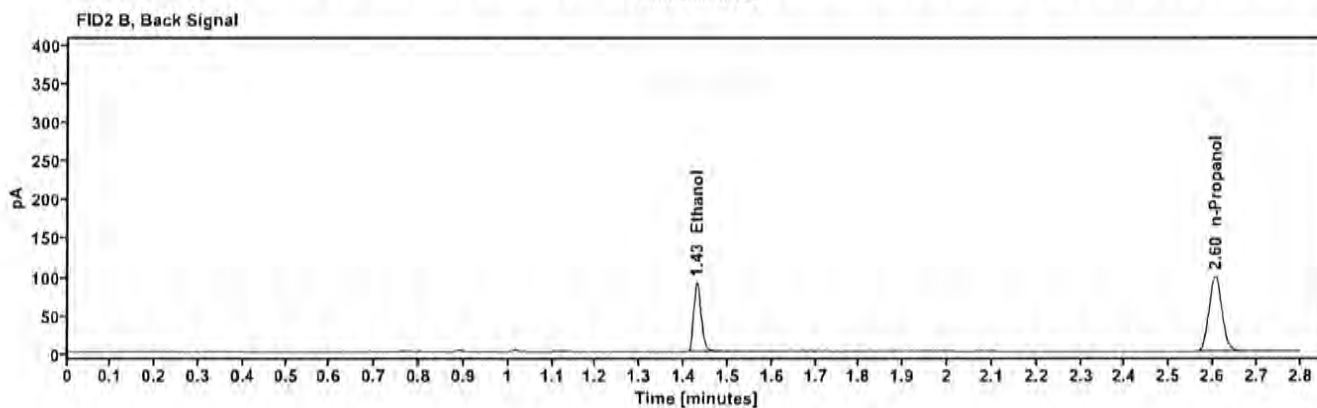
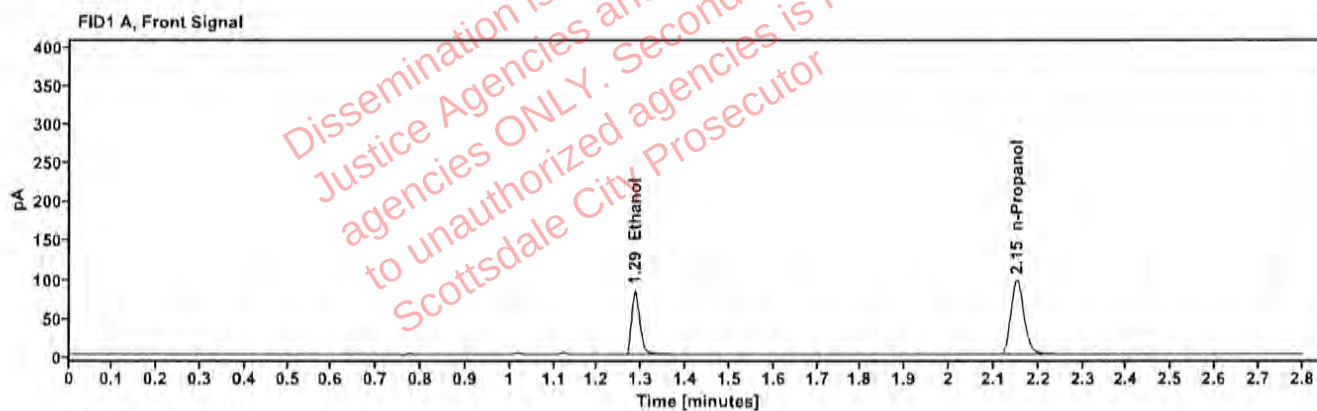


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1472	1.285	106.039
n-Propanol	—	2.151	197.298

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

Compound	Time (min)	Peak Area
Ethanol	1.429	109.117
n-Propanol	2.605	202.900

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604881-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:18:40 PM
Data file:	C:\Chem32\1\Data\19Mar26\44.D	Analyst:	Canonico

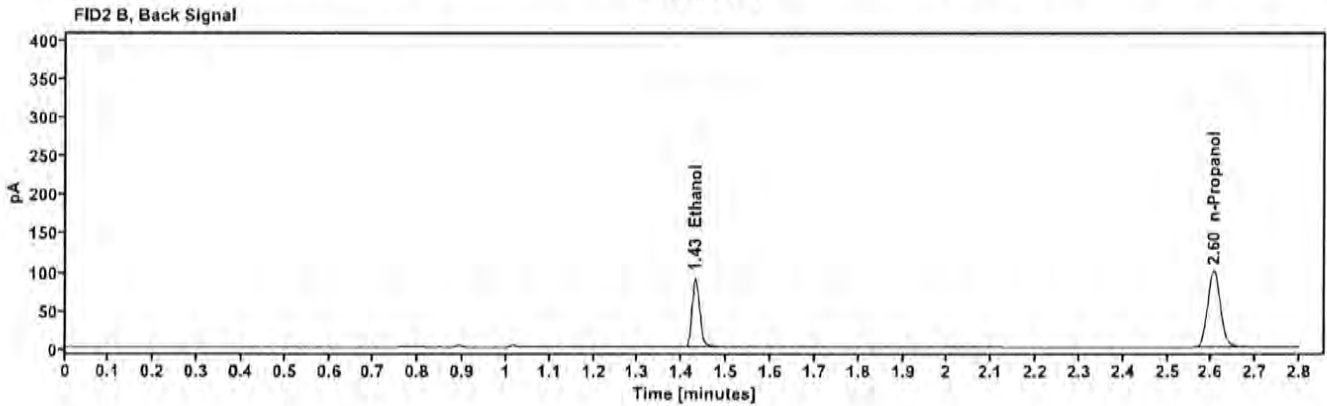
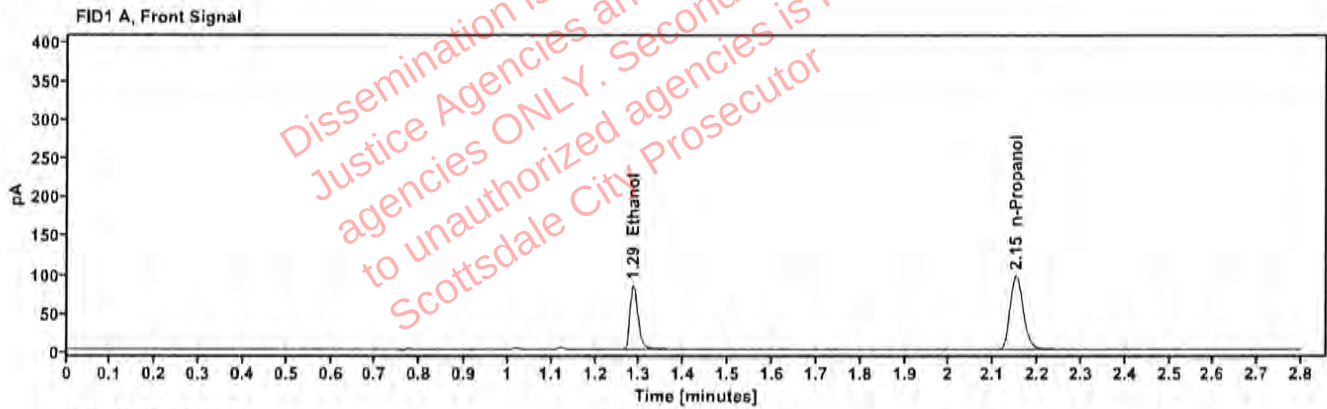


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1474	1.285	106.675
n-Propanol	---	2.151	198.177

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

Compound	Time (min)	Peak Area
Ethanol	1.429	110.211
n-Propanol	2.605	203.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604897-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:22:27 PM
Data file:	C:\Chem32\1\Data\19Mar26\45.D	Analyst:	Canonico

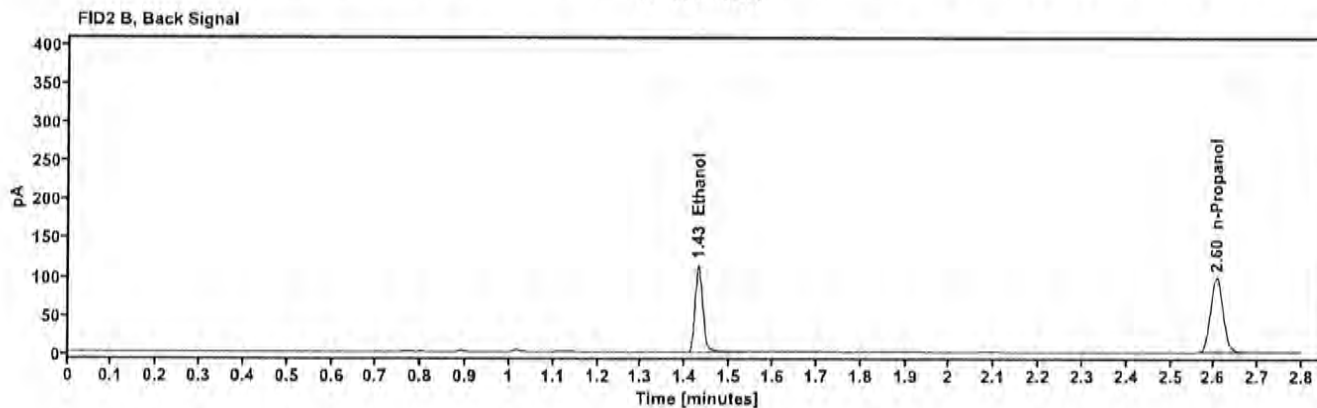
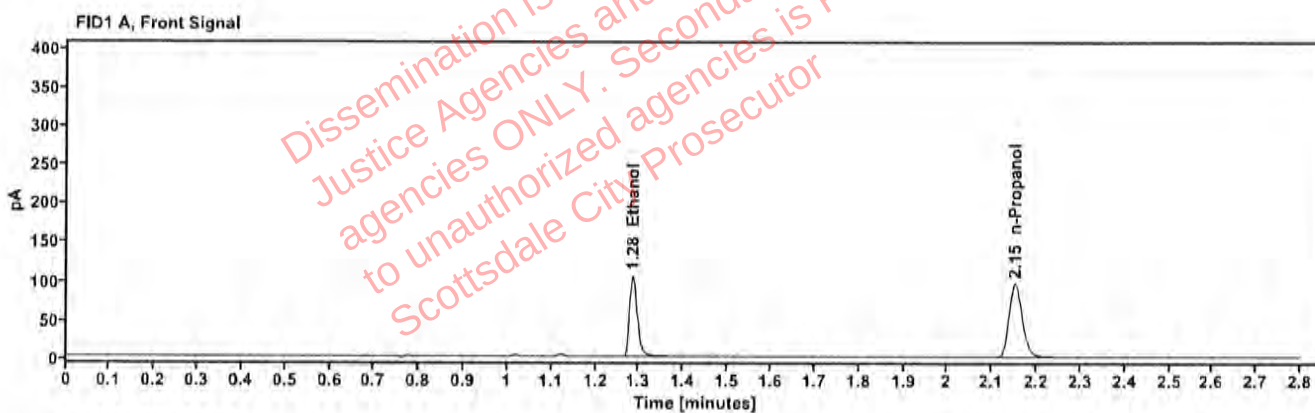


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1864	1.285	133.240
n-Propanol	—	2.151	194.878

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

Compound	Time (min)	Peak Area
Ethanol	1.429	137.473
n-Propanol	2.605	200.087

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604897-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:26:15 PM
Data file:	C:\Chem32\1\Data\19Mar26\46.D	Analyst:	Canonico

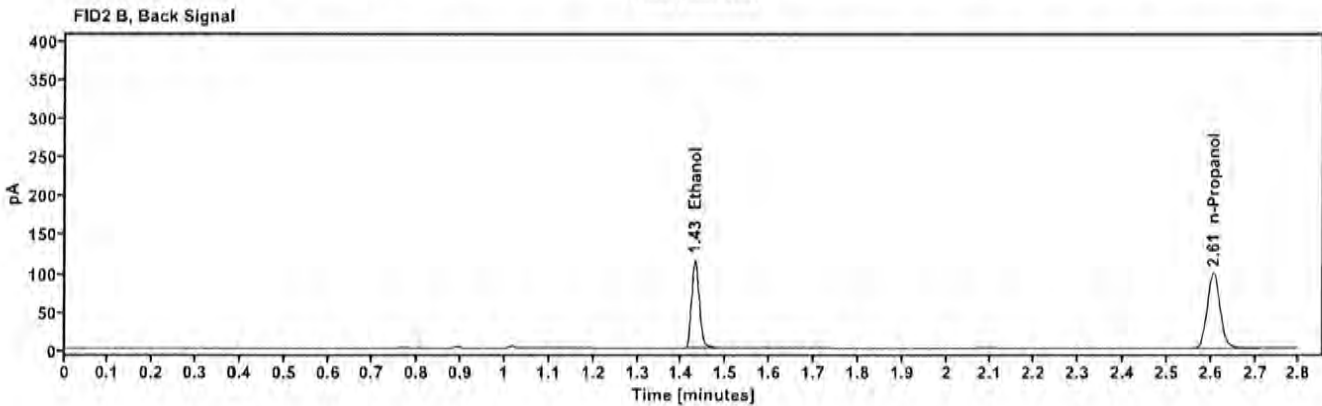
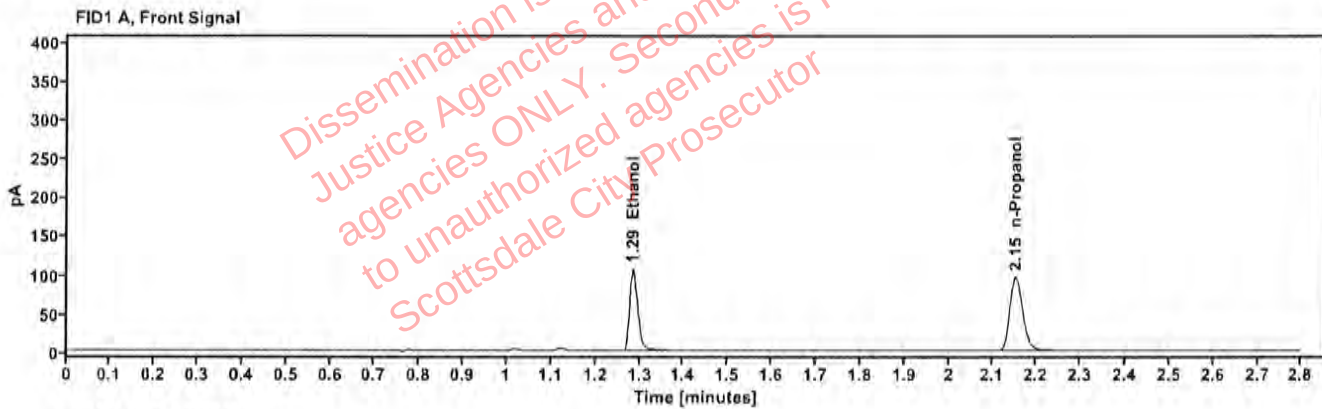


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1872	1.285	135,411
n-Propanol	---	2.151	197,193

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

Compound	Time (min)	Peak Area
Ethanol	1.429	139,437
n-Propanol	2.605	201,708

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	443-01S.J.	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:30:04 PM
Data file:	C:\Chem32\1\Data\19Mar26\47.D	Analyst:	Canonico

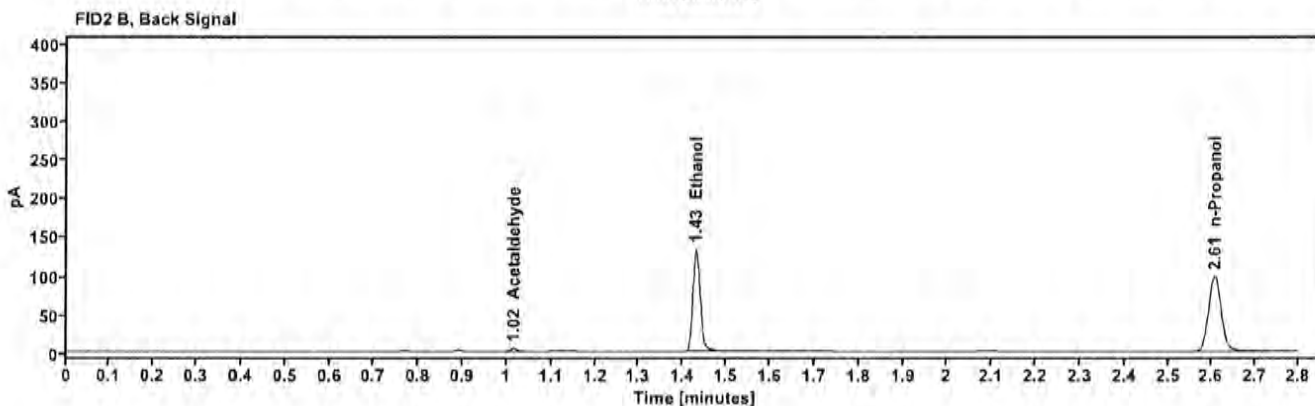
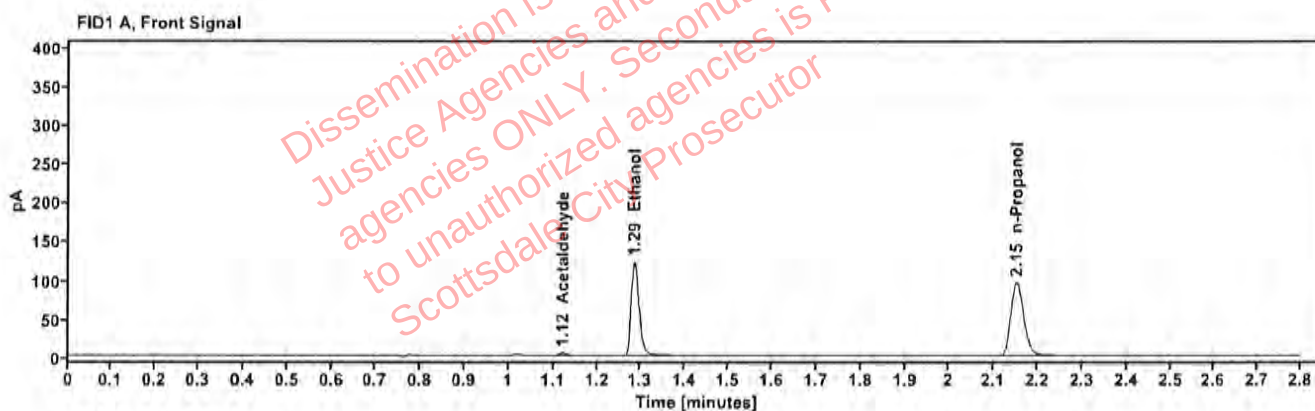


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	3.934
quantified Ethanol	0.2169	1.285	155.941
n-Propanol	---	2.152	195.644

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.127
Ethanol	1.429	160.588
n-Propanol	2.606	201.682

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	443-01S.J.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:33:52 PM
Data file:	C:\Chem32\1\Data\19Mar26\48.D	Analyst:	Canonico

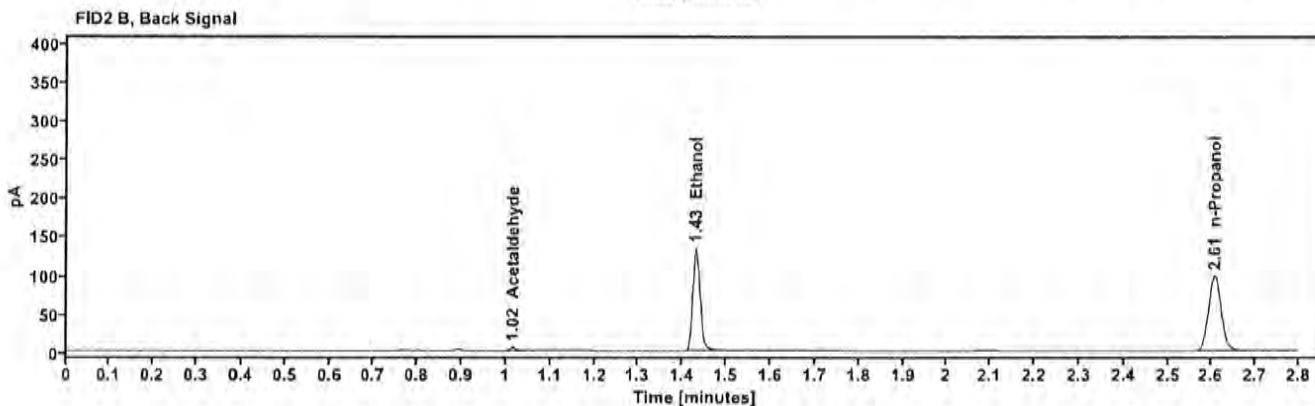
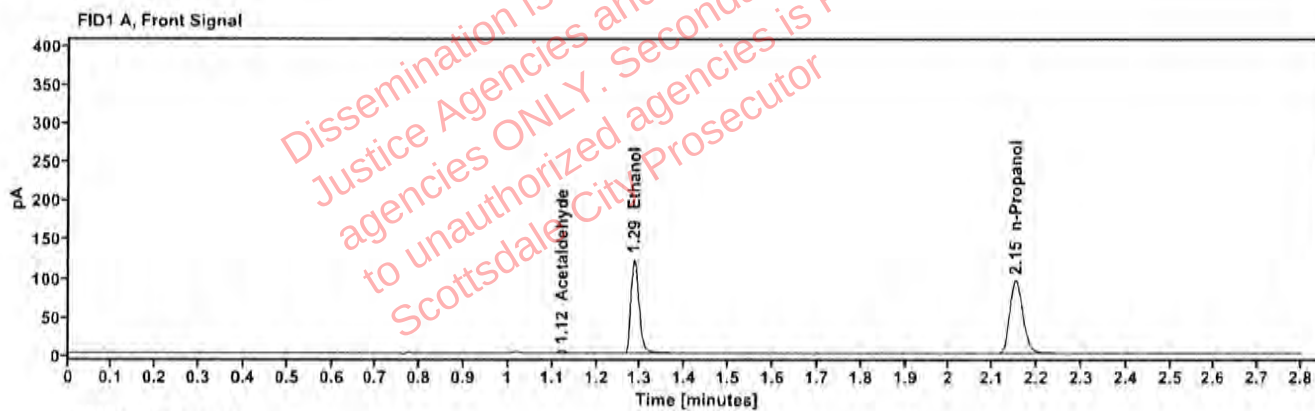


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	3.885
quantified Ethanol	0.2169	1.285	155.603
n-Propanol	---	2.152	195.179

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.085
Ethanol	1.429	160.263
n-Propanol	2.606	200.773

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01S.G.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:38:51 PM
Data file:	C:\Chem32\1\Data\19Mar26\49.D	Analyst:	Canonico

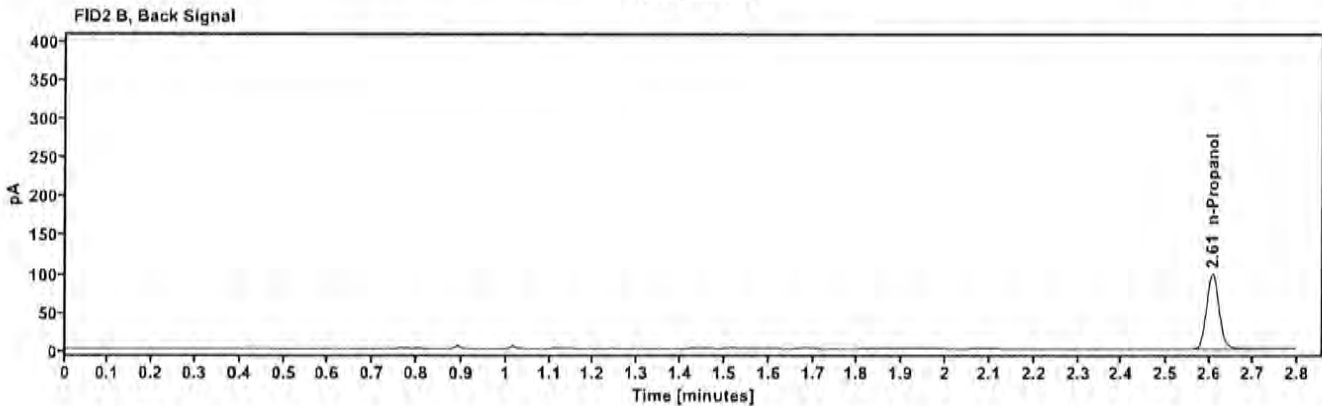
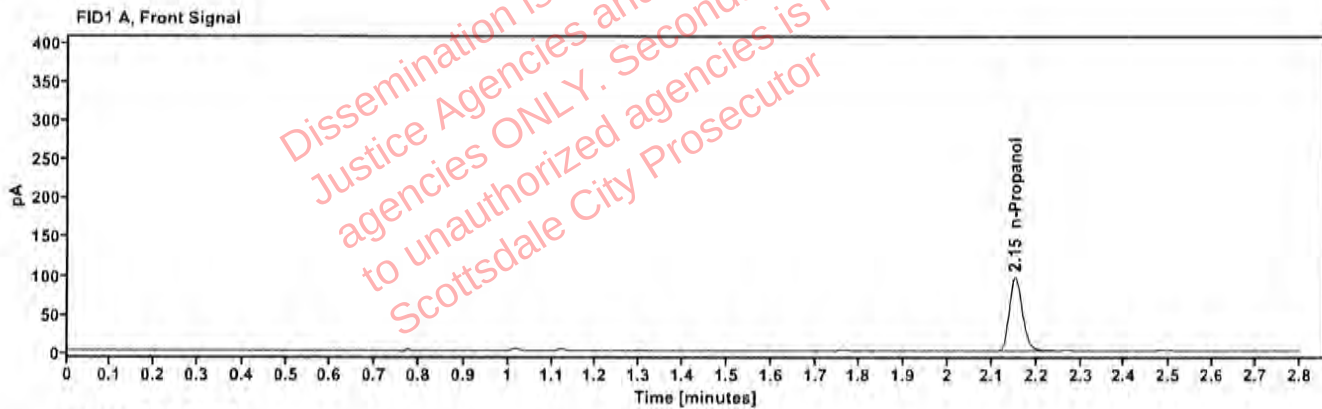


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.152	195.191

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	202.380

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01S.G.	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:42:39 PM
Data file:	C:\Chem32\1\Data\19Mar26\50.D	Analyst:	Canonico

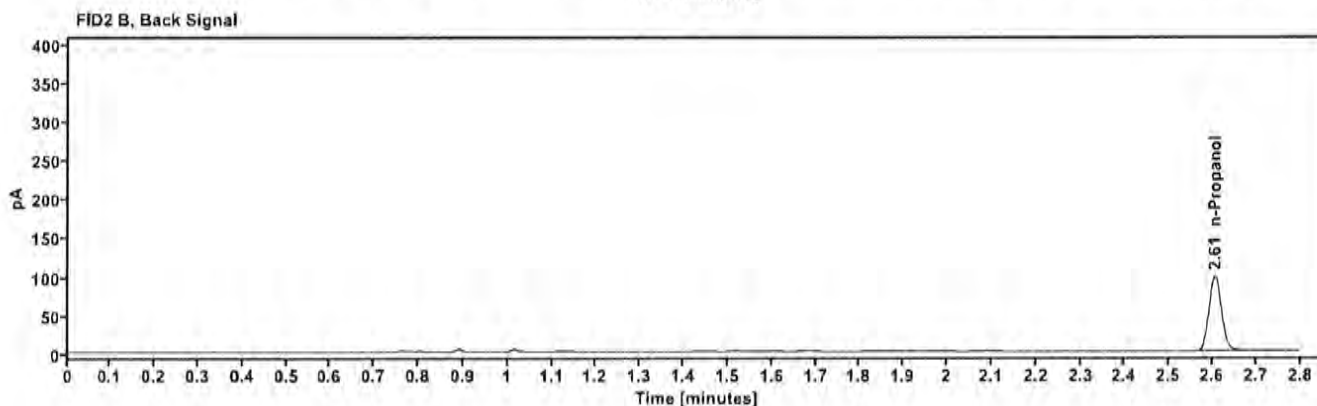
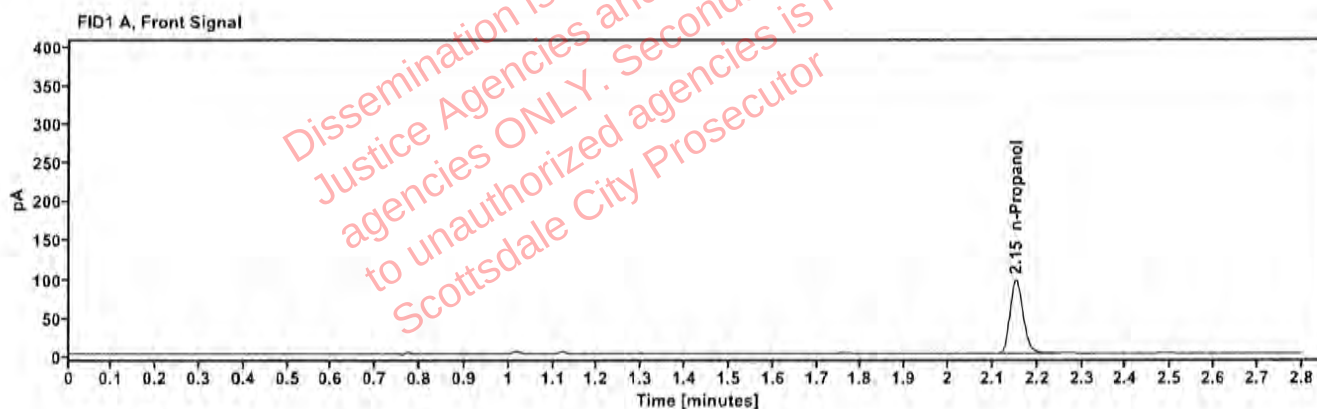


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.152	195.033

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	202.195

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	446-01D.J.	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:46:28 PM
Data file:	C:\Chem32\1\Data\19Mar26\51.D	Analyst:	Canonico

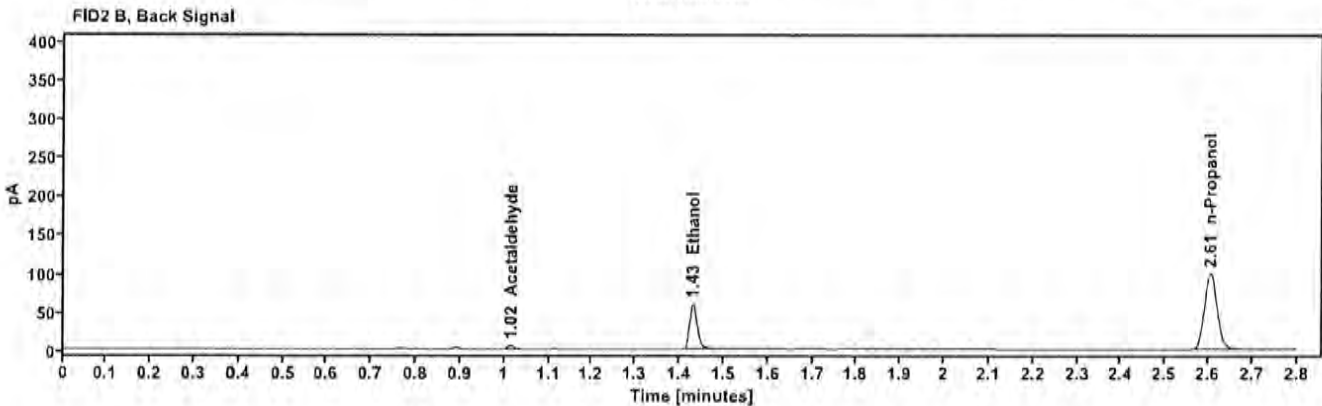
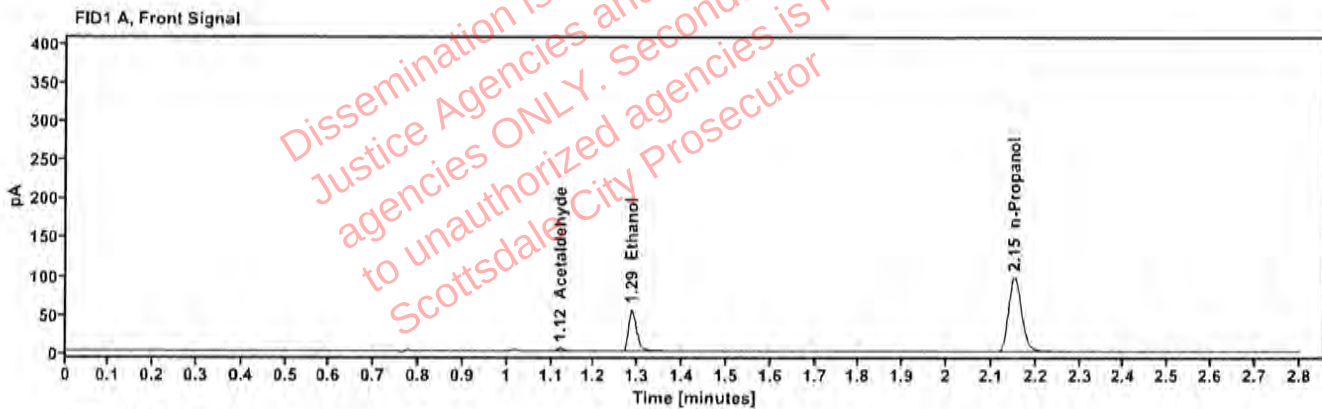


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.121	4.331
quantified Ethanol	0.0972	1.286	69.890
n-Propanol	—	2.151	198.909

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.575
Ethanol	1.430	71.231
n-Propanol	2.605	204.522

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	446-01D.J.	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:50:16 PM
Data file:	C:\Chem321\Data\19Mar26\52.D	Analyst:	Canonico

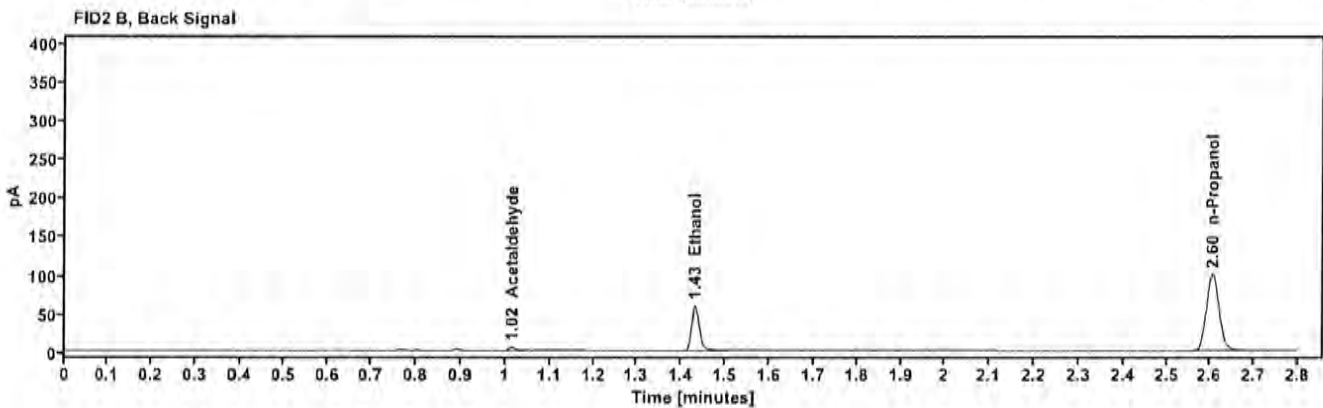
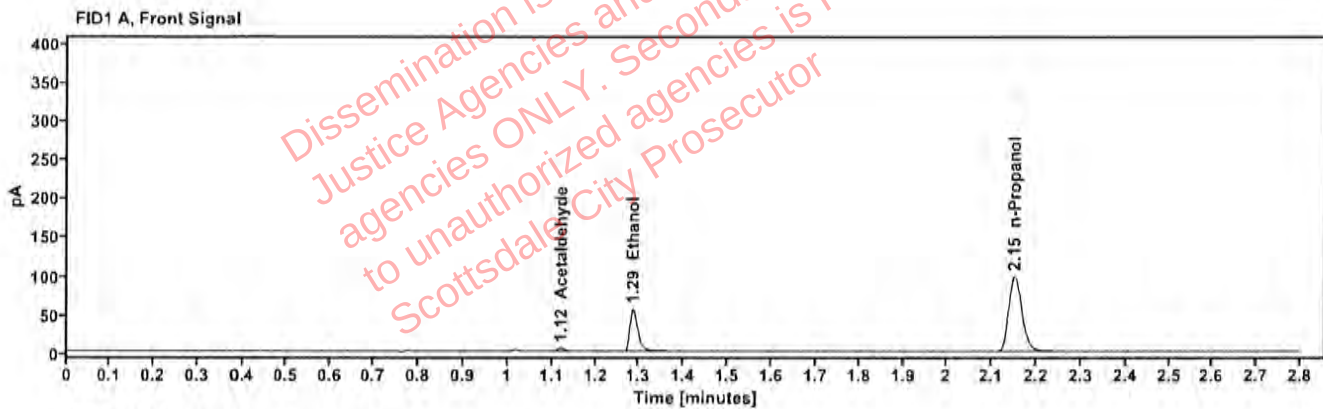


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.121	4.351
quantified Ethanol	0.0971	1.286	69.934
n-Propanol		2.151	199.268

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.591
Ethanol	1.430	71.653
n-Propanol	2.605	205.265

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604371-2	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 3:57:51 PM
Data file:	C:\Chem32\1\Data\19Mar26\54.D	Analyst:	Canonico

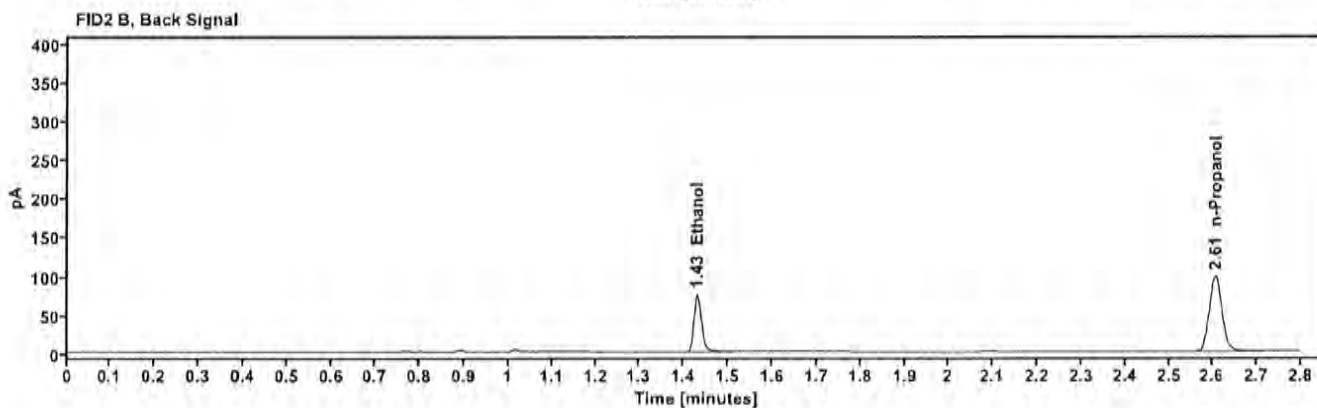
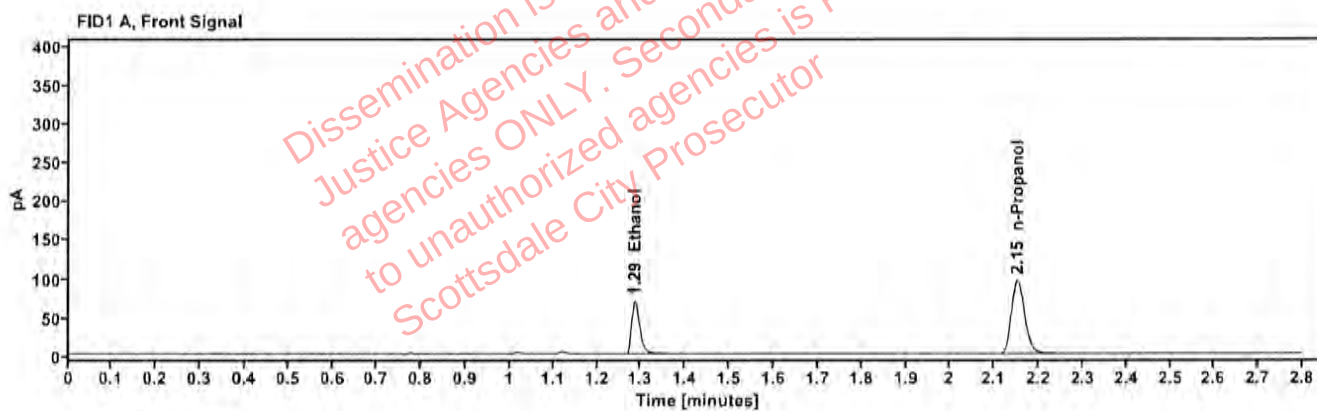


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1237	1.286	87.718
n-Propanol		2.151	194.876

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

Compound	Time (min)	Peak Area
Ethanol	1.430	90.070
n-Propanol	2.605	200.078

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604371-2	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:02:51 PM
Data file:	C:\Chem32\1\Data\19Mar26\55.D	Analyst:	Canonico

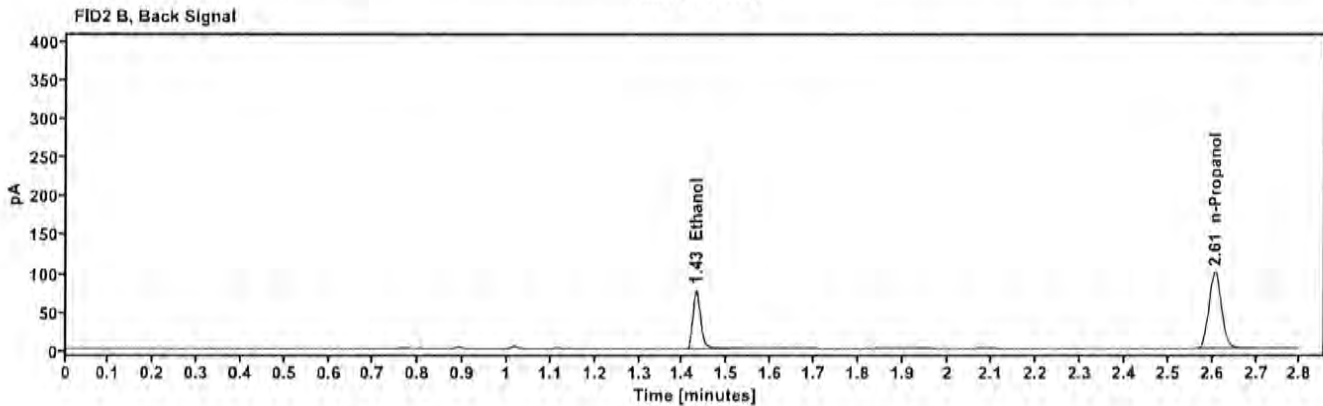
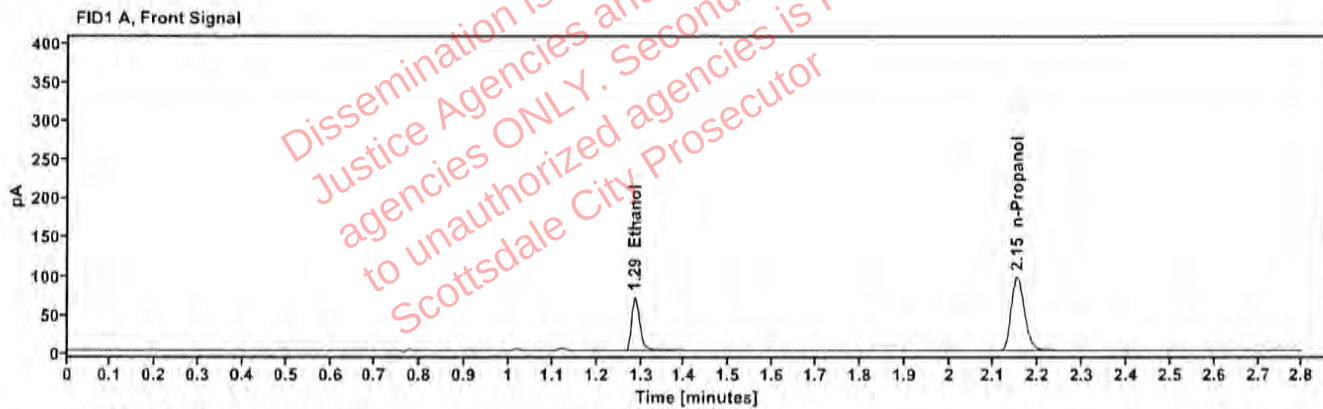


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1244	1.286	89.789
n-Propanol	—	2.152	198.327

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

Compound	Time (min)	Peak Area
Ethanol	1.430	91.806
n-Propanol	2.606	203.601

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604947-5	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:06:40 PM
Data file:	C:\Chem32\1\Data\19Mar26\56.D	Analyst:	Canonico

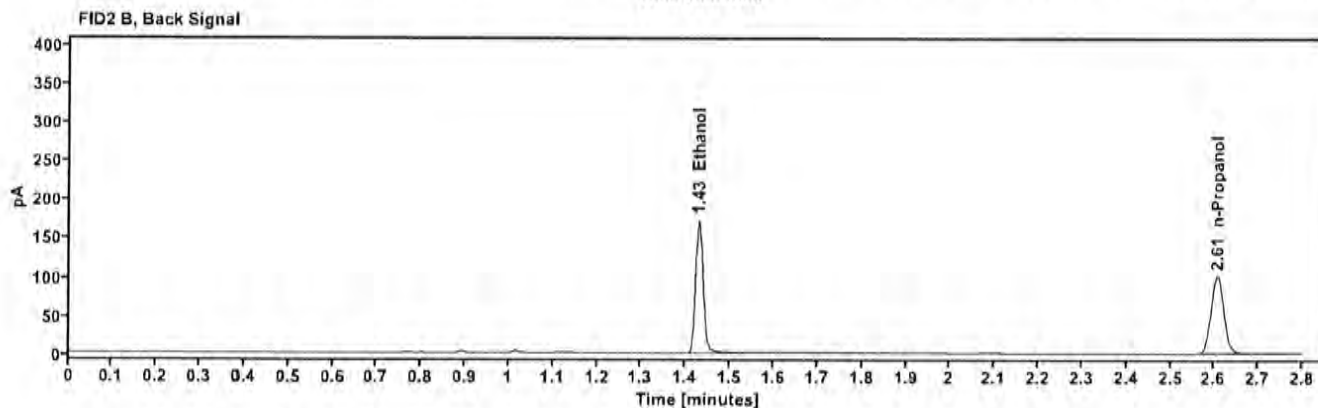
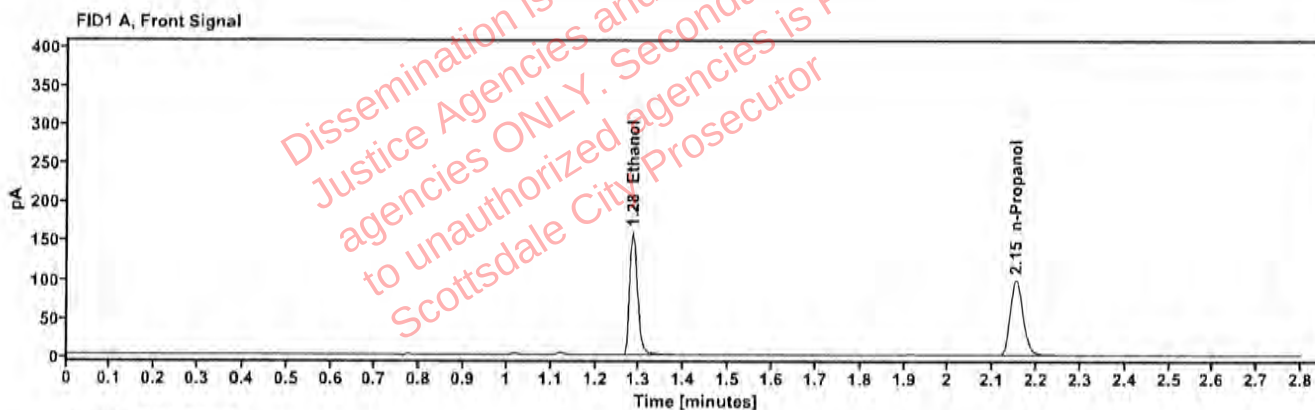


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2704	1.285	201.266
n-Propanol	—	2.152	202.017

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

Compound	Time (min)	Peak Area
Ethanol	1.429	207.387
n-Propanol	2.606	206.436

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604947-5	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:10:28 PM
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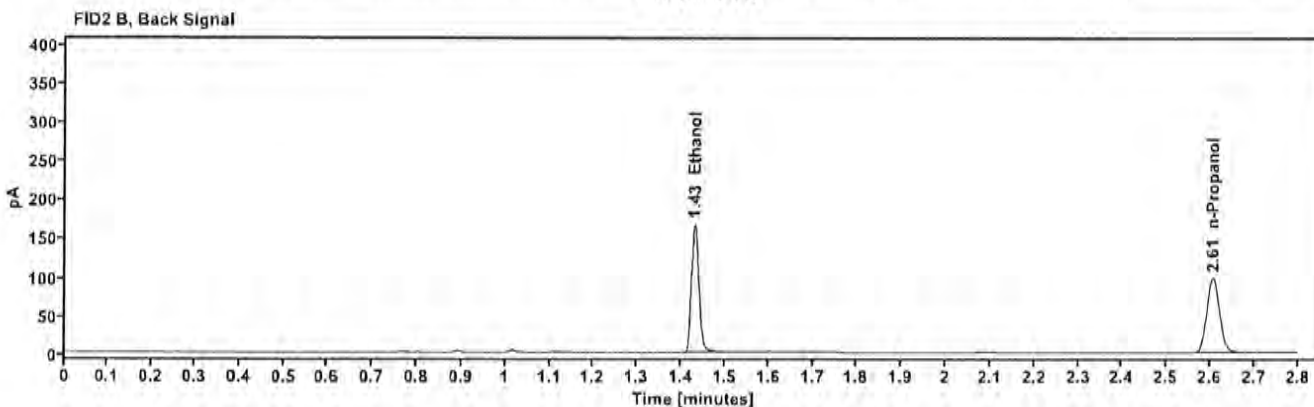
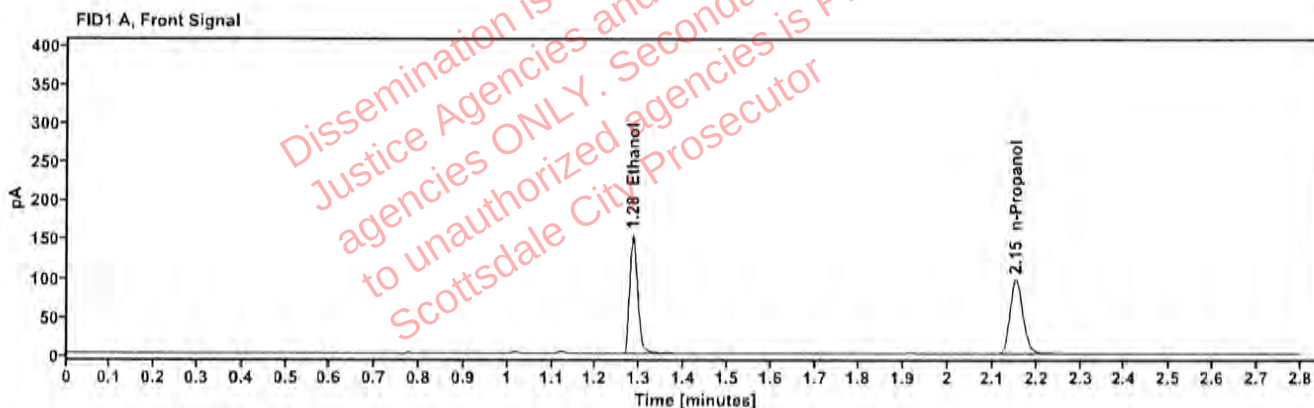


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2694	1.285	195.014
n-Propanol	---	2.152	196.481

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

Compound	Time (min)	Peak Area
Ethanol	1.430	200.793
n-Propanol	2.606	200.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604958-2	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:14:16 PM
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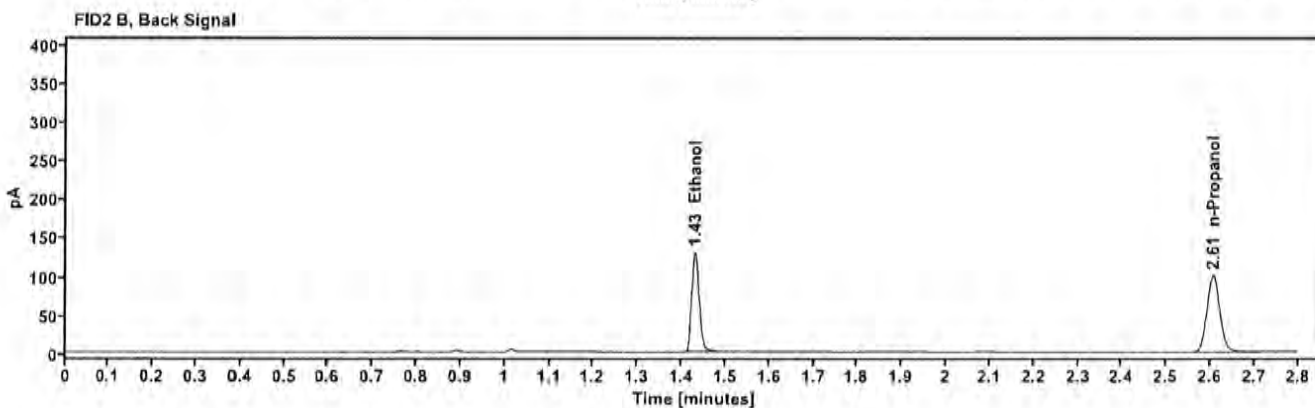
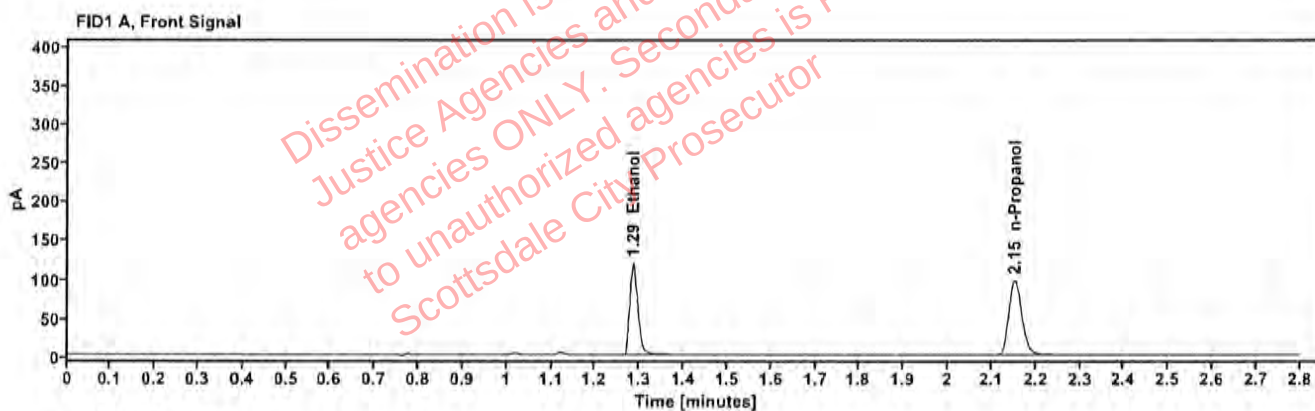


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2072	1.285	151.243
n-Propanol	-----	2.152	198.771

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

Compound	Time (min)	Peak Area
Ethanol	1.430	156.036
n-Propanol	2.606	203.898

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604958-2	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:18:04 PM
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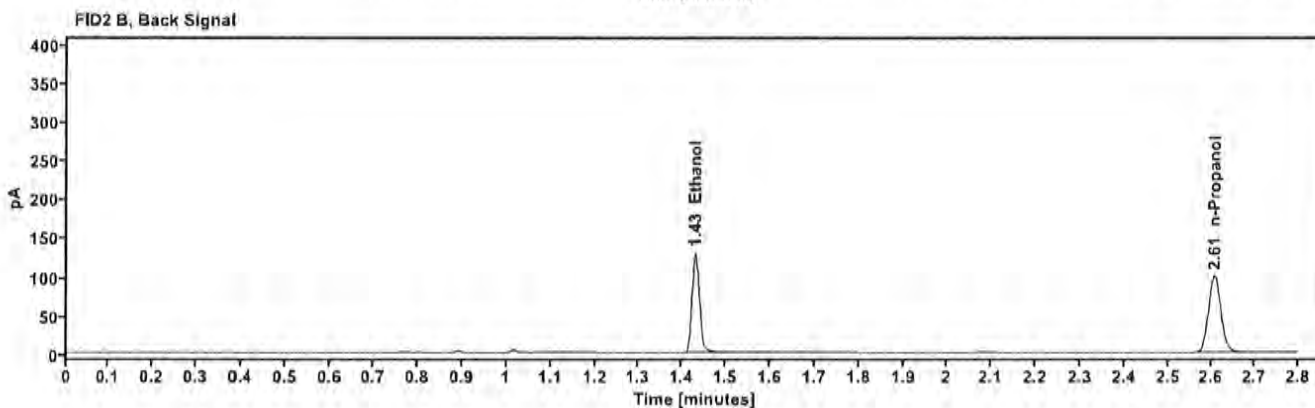
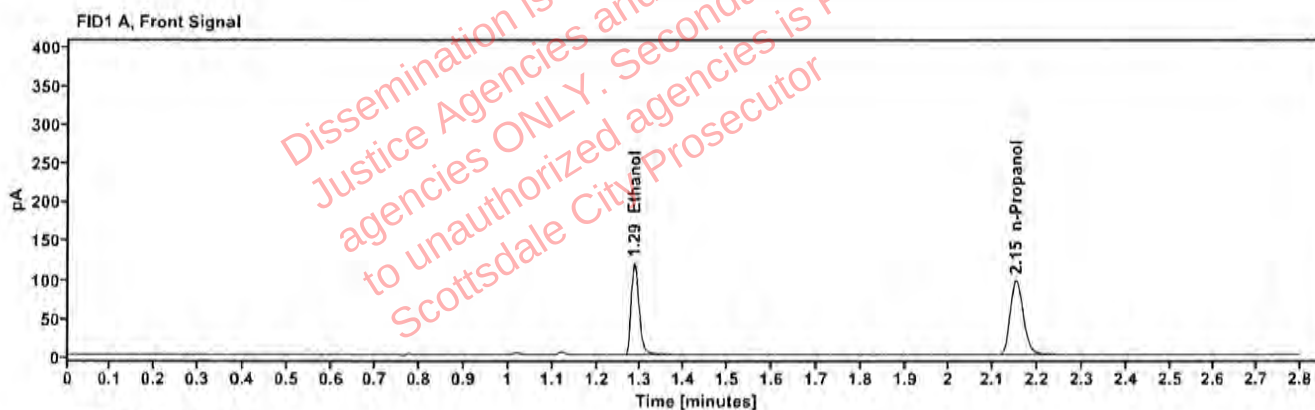


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2076	1.285	151.701
n-Propanol	—	2.152	199.001

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

Compound	Time (min)	Peak Area
Ethanol	1.429	156.235
n-Propanol	2.605	204.377

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604978-2	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:21:52 PM
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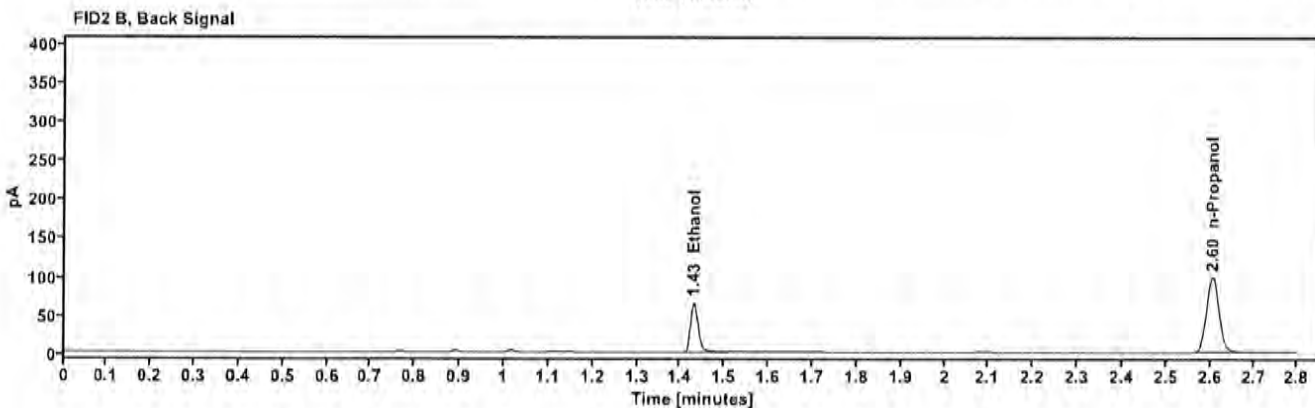
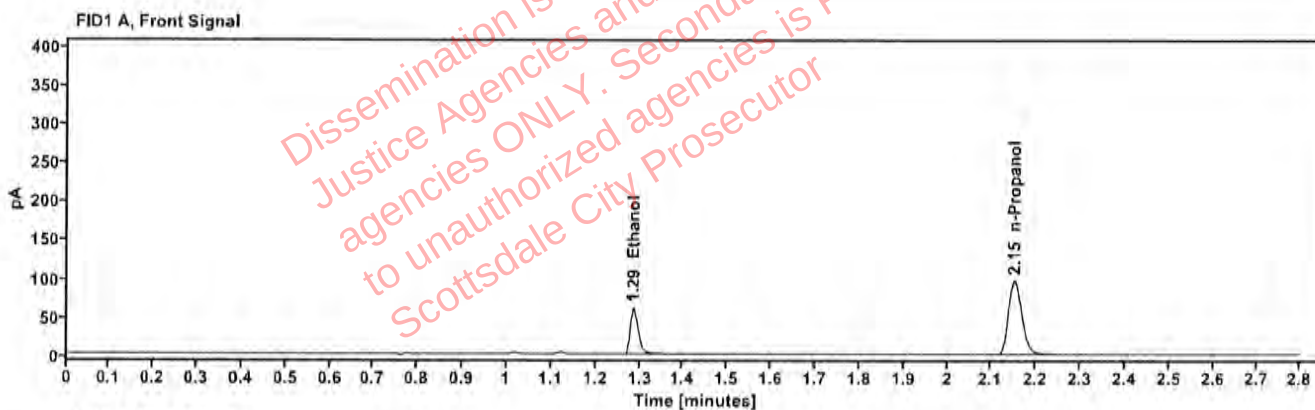


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1077	1.286	77.223
n-Propanol	—	2.151	197.618

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

Compound	Time (min)	Peak Area
Ethanol	1.430	78.987
n-Propanol	2.605	203.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604978-2	Vial:	61
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:26:51 PM
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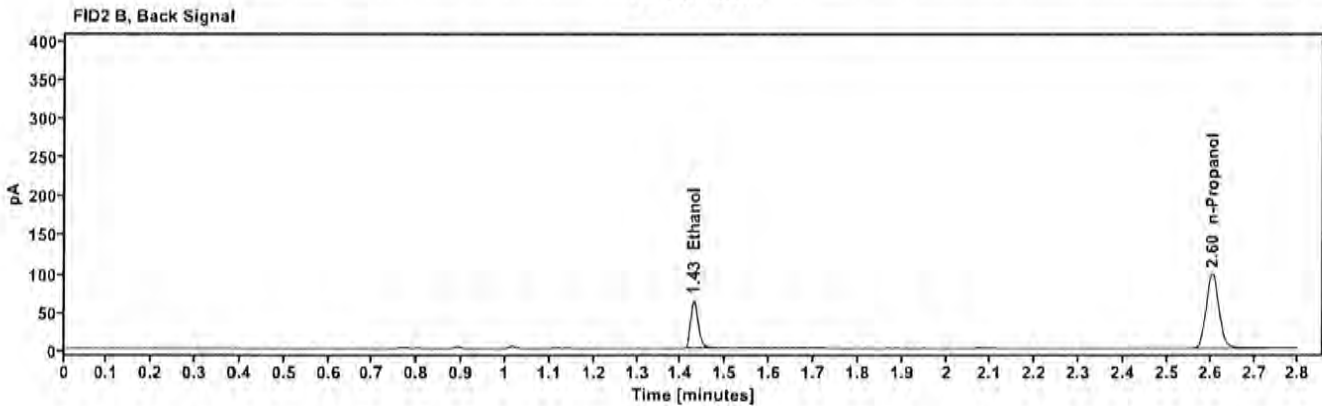
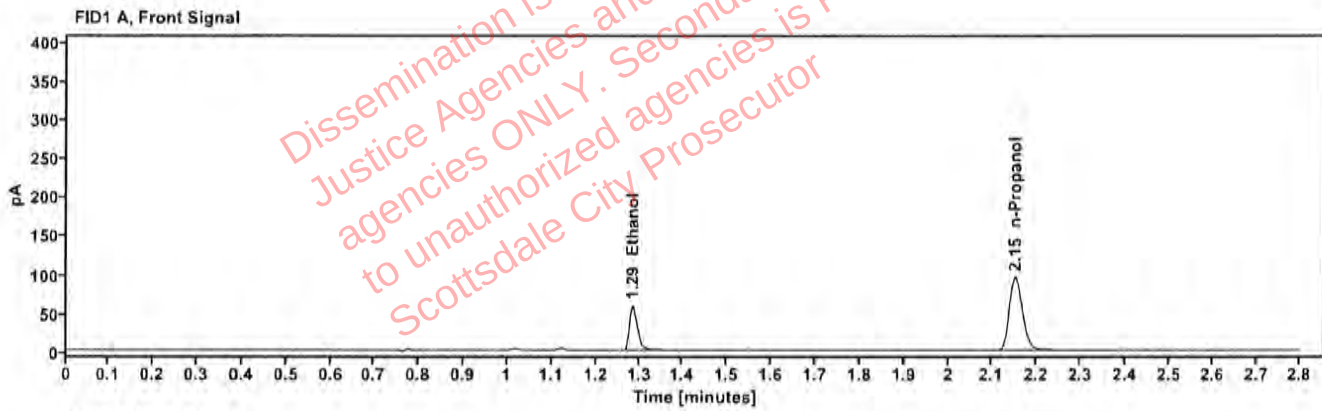


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1062	1.285	75.170
n-Propanol		2.150	195.269

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

Compound	Time (min)	Peak Area
Ethanol	1.428	76.805
n-Propanol	2.604	201.258

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605033-2	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:30:40 PM
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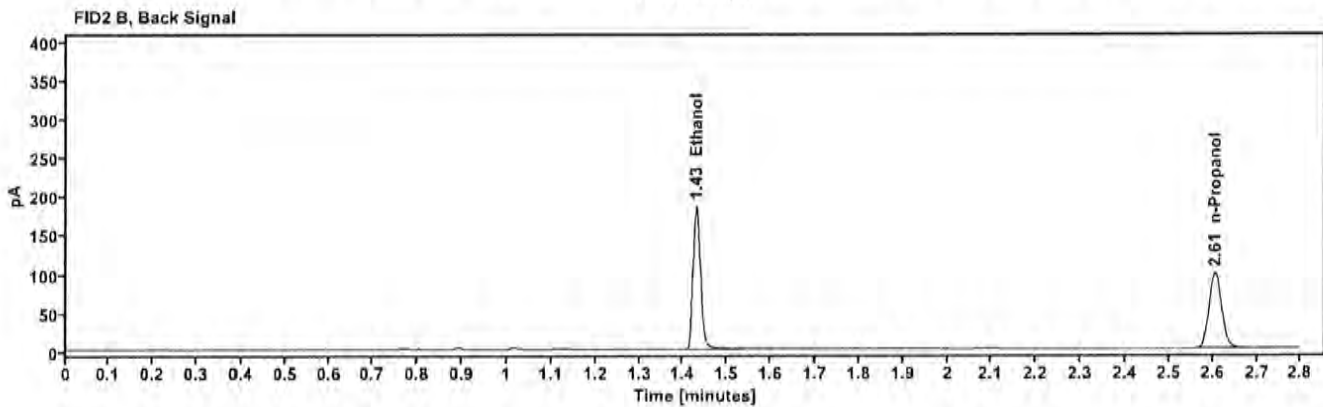
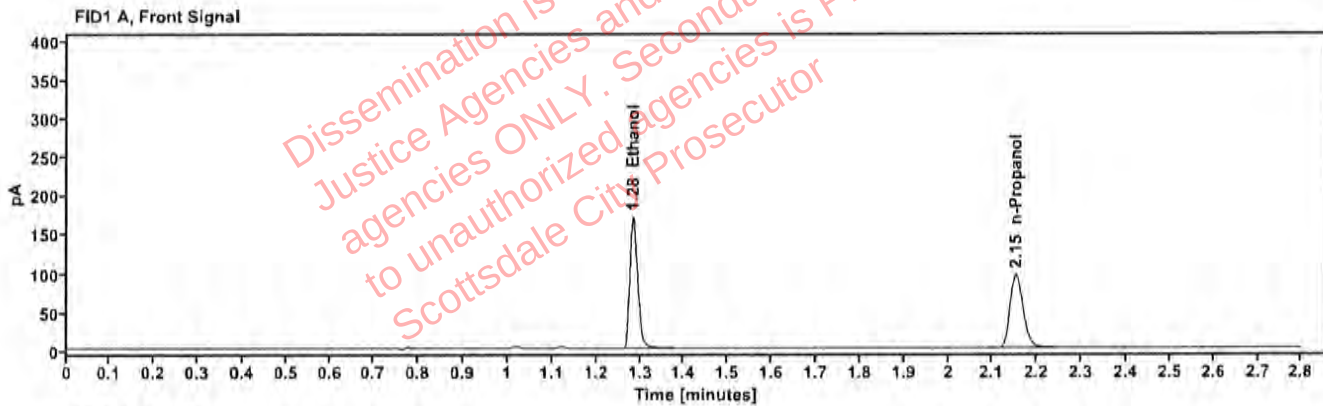


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2994	1.284	216.217
n-Propanol	—	2.152	195.803

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

Compound	Time (min)	Peak Area
Ethanol	1.429	222.961
n-Propanol	2.605	200.248

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605033-2	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Mar26
Instrument:	US2320A024 US23180007	Injection date:	3/19/2026 4:34:28 PM
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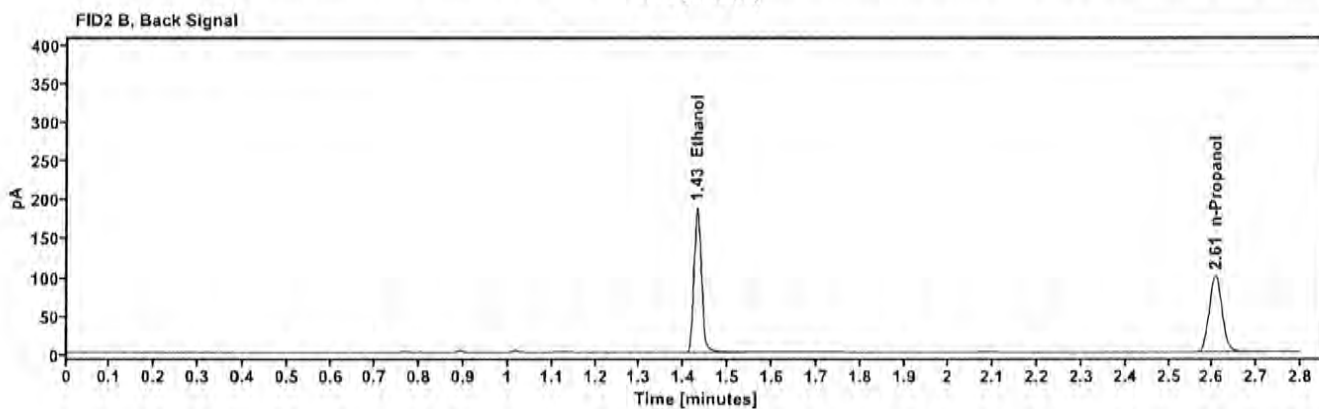
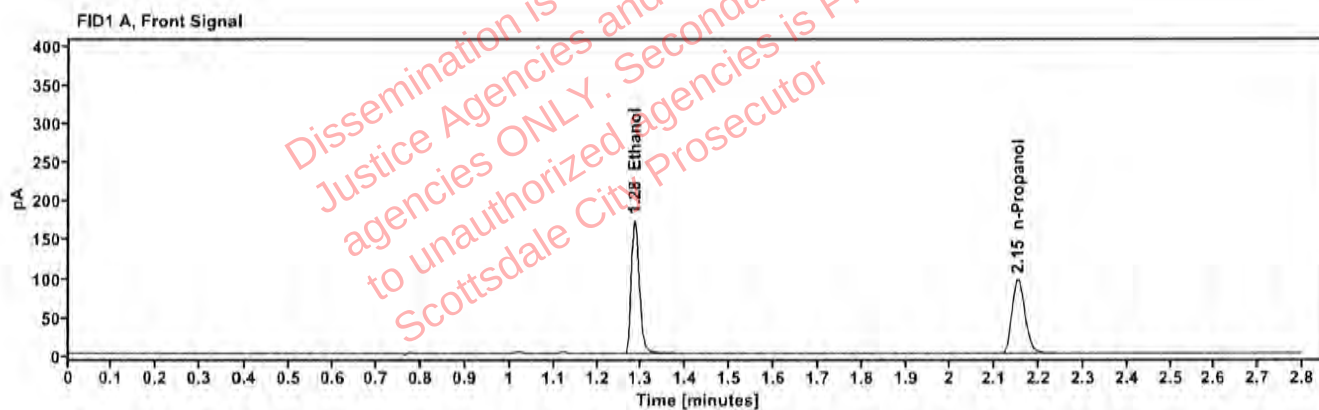


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3005	1.284	219.157
n-Propanol		2.152	197.762

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

Compound	Time (min)	Peak Area
Ethanol	1.429	225.915
n-Propanol	2.606	202.335