

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/15/26 SEQUENCE NAME 15Jul26

EQUIPMENT

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

INSTRUMENT CALIBRATION

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

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.198 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.197 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.398 g/dL	Lipomed C1475825
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
55	Blood control	0.203 g/dL	0.198 g/dL	ACQ 4190425129/3
56	Blank	Not detected	Not detected	SPD lab 060326AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒ Run invalid ☐ Alvandra J. Arroyo Analyst
Run valid ☒ Run invalid ☐ Erika Camarico Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

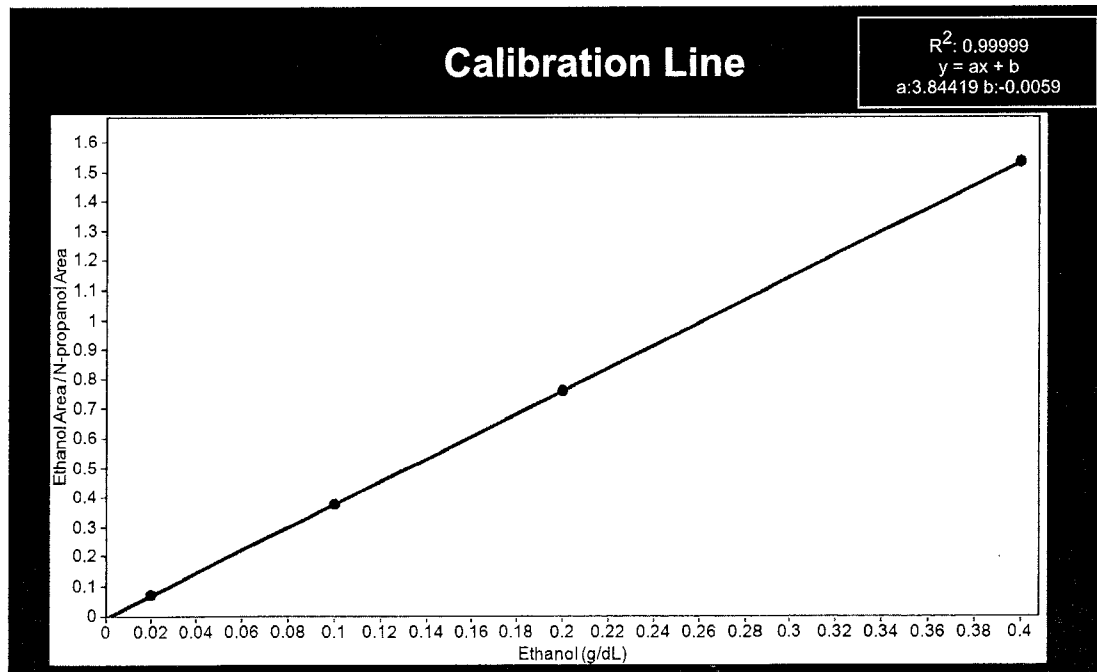
Sequence: 15Jul26

Analyst: Arroyo

aza

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	0.400	0.400	0.00	0.000
0.040 529862	8	0.040	0.040	0.00	0.000
0.203 4190425129/3	9	0.198	0.203	2.46	0.005
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.203 4190425129/3	31	0.197	0.203	2.96	0.006
0.100 C1455120	42	0.099	0.100	1.00	0.001
0.400 C1475825	53	0.398	0.400	0.50	0.002
0.040 529862	54	0.040	0.040	0.00	0.000
0.203 4190425129/3	55	0.198	0.203	2.46	0.005
blank 060326AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	15.718	217.668	0.072
0.100	81.356	215.564	0.377
0.200	164.194	215.404	0.762
0.400	319.341	208.403	1.532



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	15Jul26
Method:	ethanol quant.M	Injection date:	7/15/2026 8:42:54 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>oja</i>
Data file:	C:\Chem32\1\Data\15Jul26\1.D		

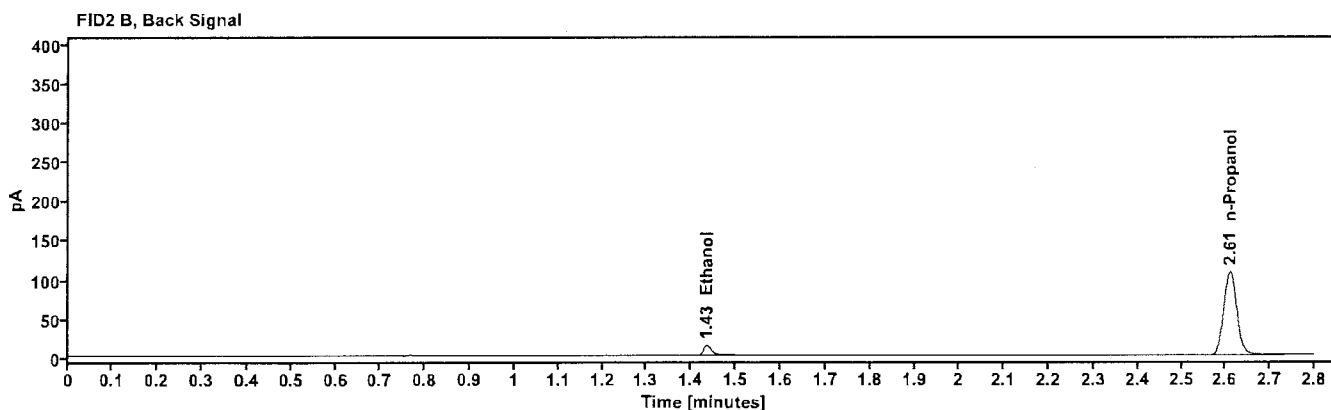
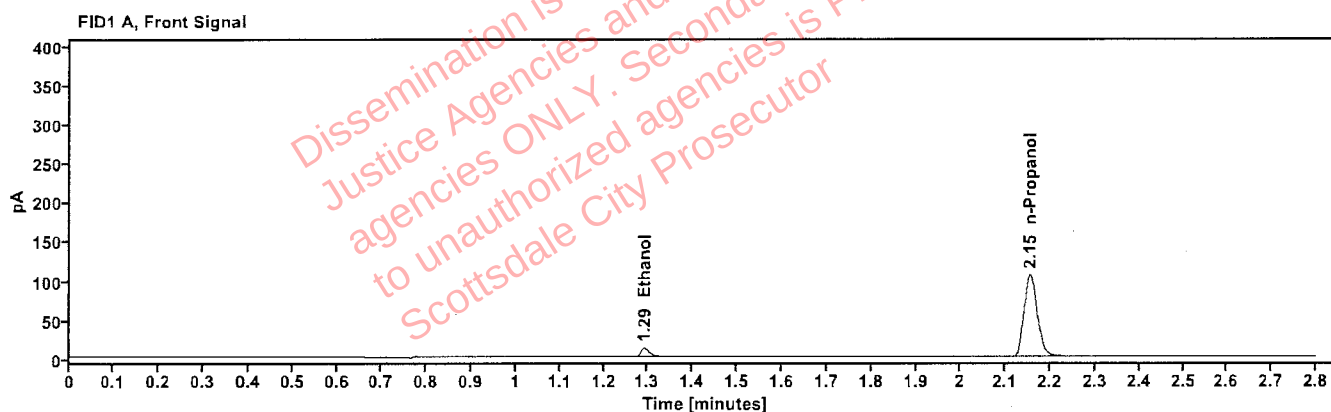


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.292	15.718
n-Propanol	2.154	217.668

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

Compound	Time (min)	Peak Area
Ethanol	1.434	16.473
n-Propanol	2.610	223.213

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	15Jul26
Method:	ethanol quant.M	Injection date:	7/15/2026 8:46:42 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aja</i>
Data file:	C:\Chem32\1\Data\15Jul26\2.D		

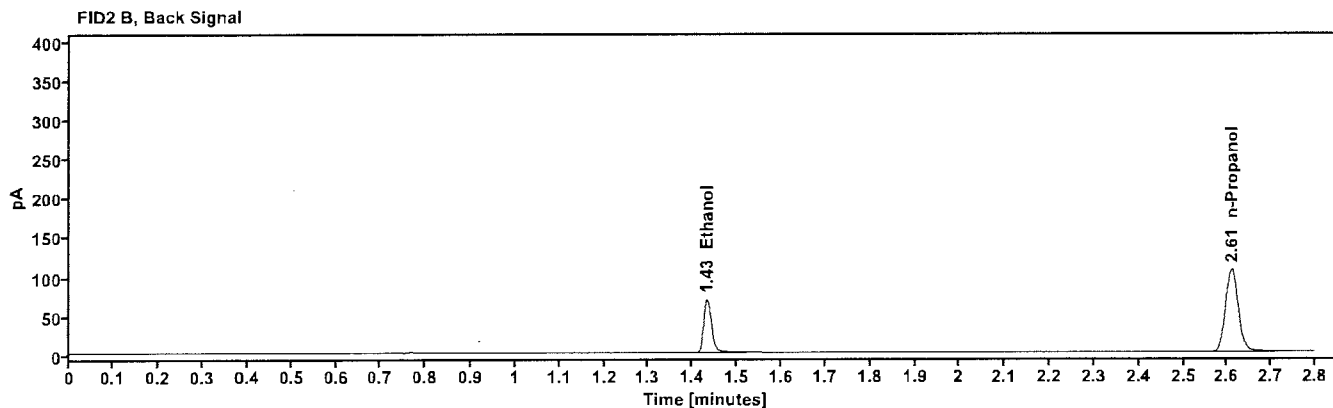
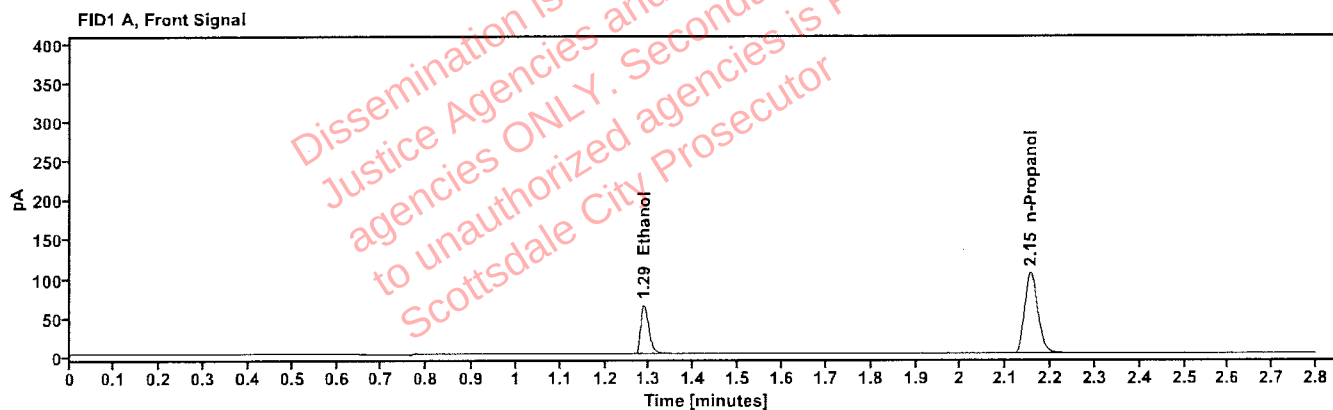


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.288	81.356
n-Propanol	2.155	215.564

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

Compound	Time (min)	Peak Area
Ethanol	1.432	83.802
n-Propanol	2.610	220.778

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	15Jul26
Method:	ethanol quant.M	Injection date:	7/15/2026 8:50:29 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\15Jul26\3.D		

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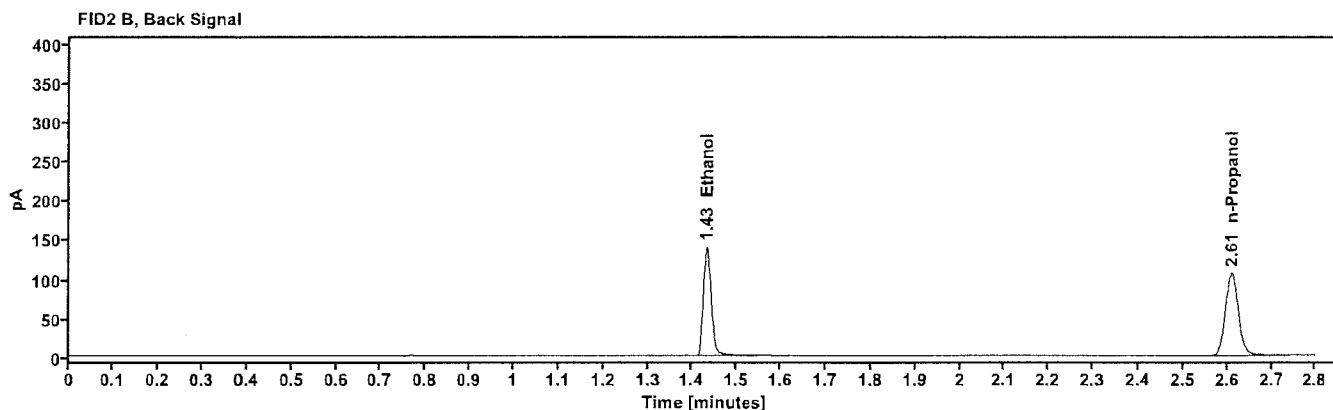
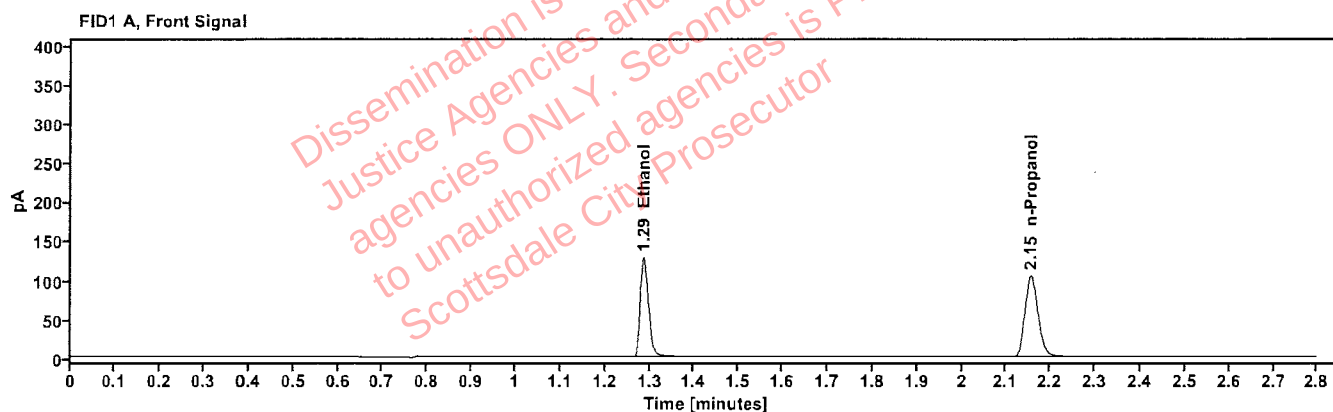


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.287	164.194
n-Propanol	2.155	215.404

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

Compound	Time (min)	Peak Area
Ethanol	1.431	169.456
n-Propanol	2.610	220.509

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	15Jul26
Method:	ethanol quant.M	Injection date:	7/15/2026 8:54:18 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\15Jul26\4.D		

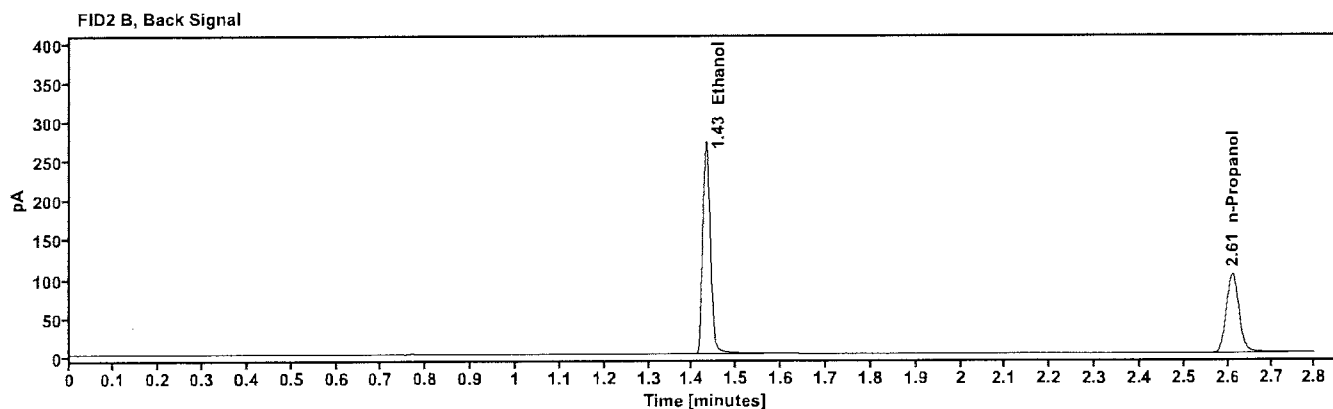
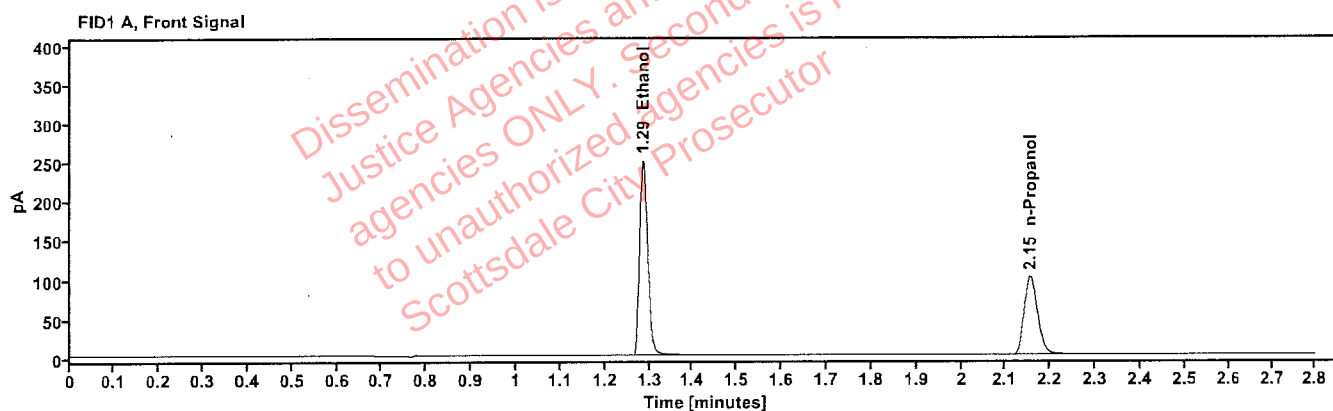


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	319.341
n-Propanol	2.155	208.403

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

Compound	Time (min)	Peak Area
Ethanol	1.431	329.723
n-Propanol	2.610	213.064

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 8:58:05 PM
Data file:	C:\Chem32\1\Data\15Jul26\5.D	Analyst:	Arroyo <i>aje</i>

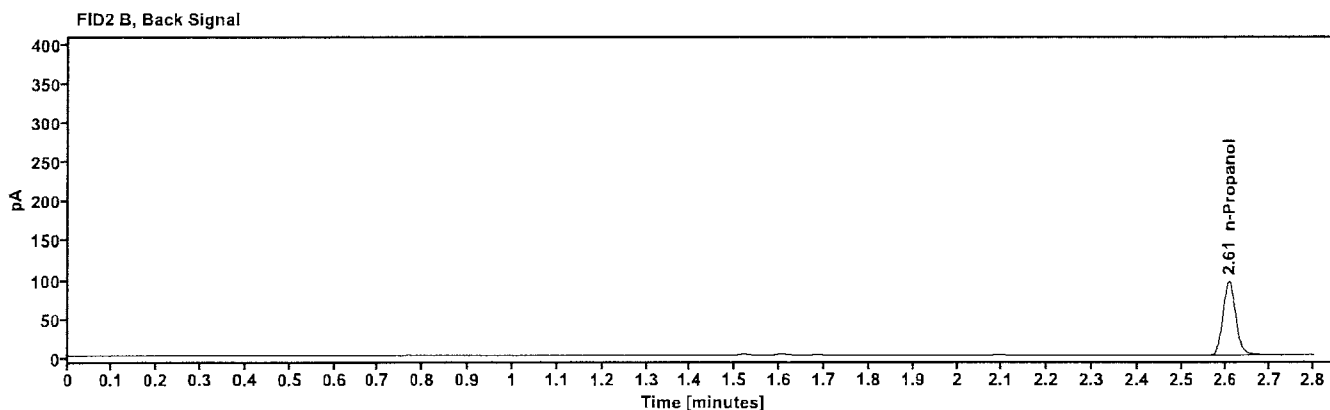
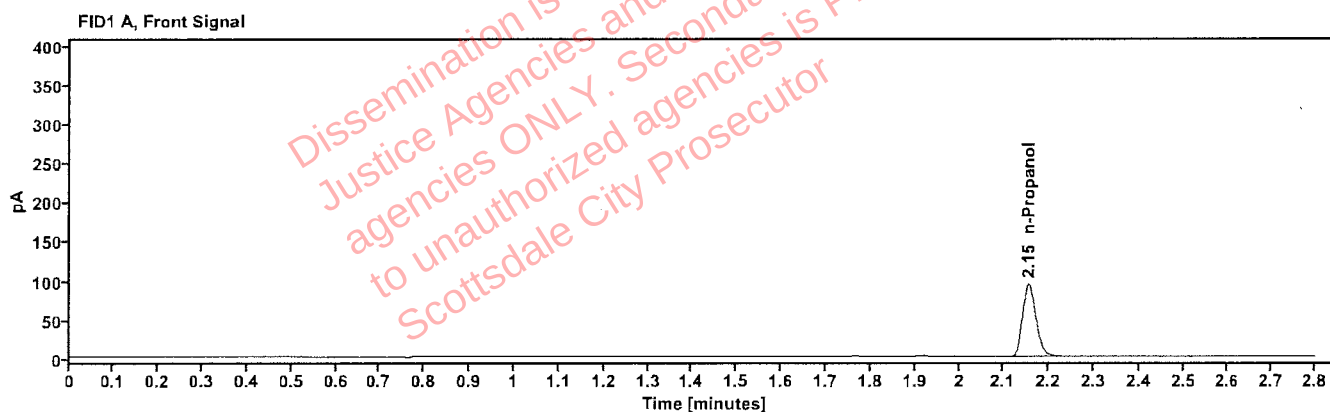


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.154	193.164

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

Compound	Time (min)	Peak Area
n-Propanol	2.609	198.107

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:01:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\6.D	Analyst:	Arroyo <i>aje</i>

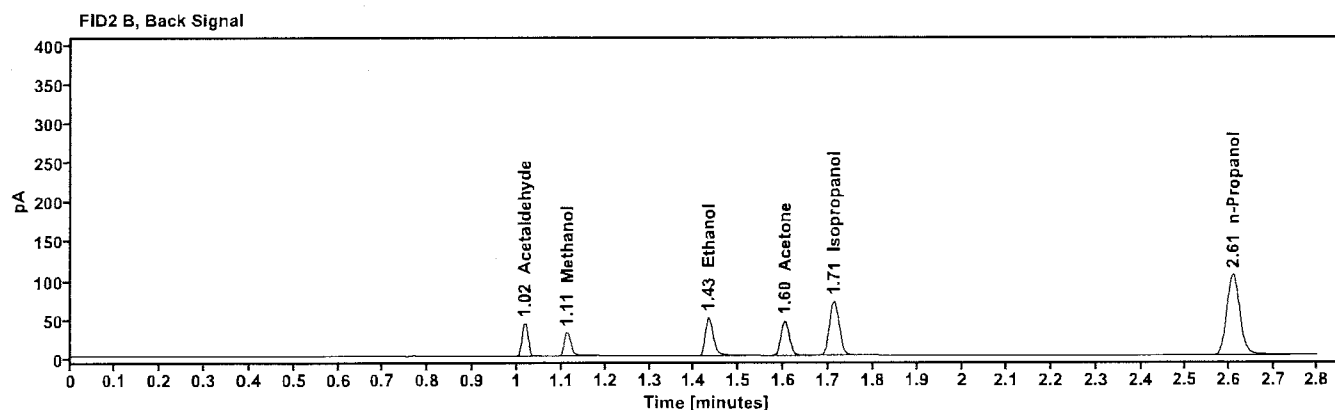
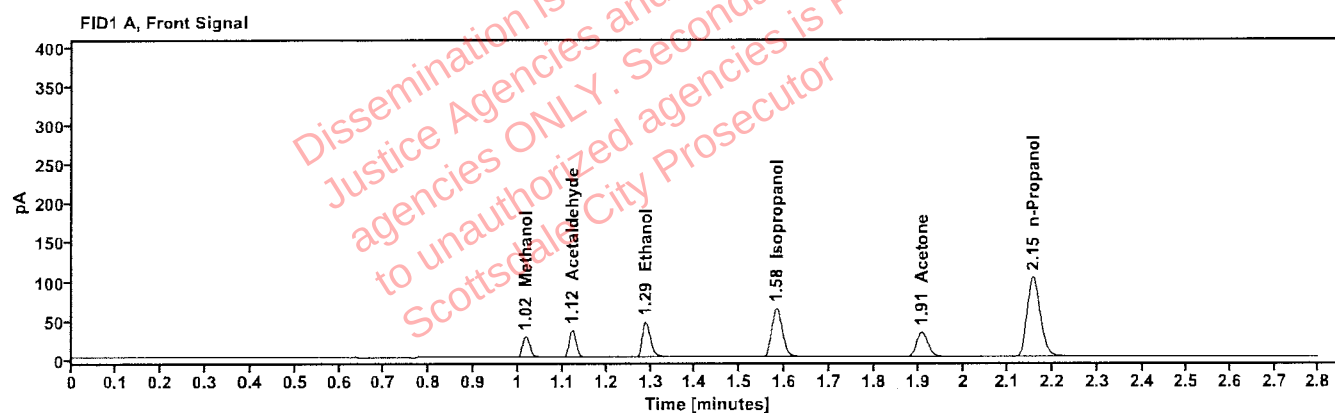


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.017	31.088
Acetaldehyde	-----	1.122	38.023
quantified Ethanol	0.0743	1.289	59.402
Isopropanol	-----	1.581	103.087
Acetone	-----	1.908	57.208
n-Propanol	-----	2.155	212.499

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	39.461
Methanol	1.112	31.882
Ethanol	1.432	61.178
Acetone	1.602	59.111
Isopropanol	1.712	106.324
n-Propanol	2.610	217.208

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:06:53 PM
Data file:	C:\Chem32\1\Data\15Jul26\7.D	Analyst:	Arroyo <i>aju</i>

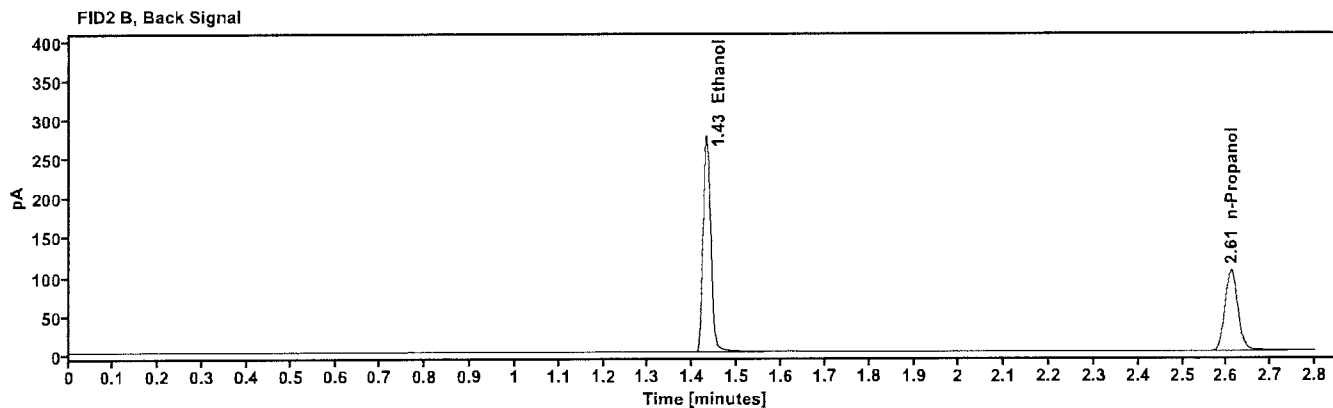
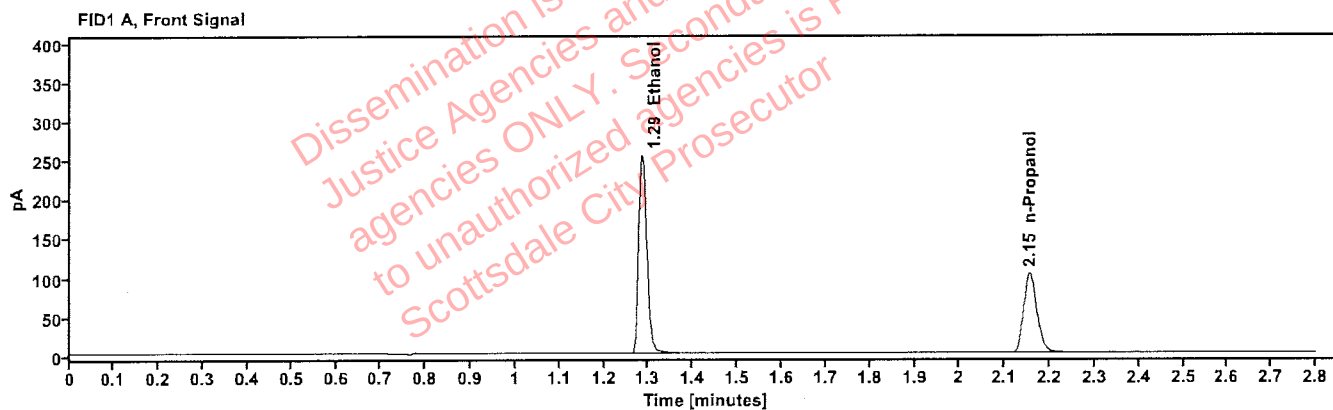


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4005	1.286	324.746
n-Propanol	—	2.155	211.764

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

Compound	Time (min)	Peak Area
Ethanol	1.431	335.374
n-Propanol	2.610	216.499

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:10:42 PM
Data file:	C:\Chem32\1\Data\15Jul26\8.D	Analyst:	Arroyo <i>aje</i>

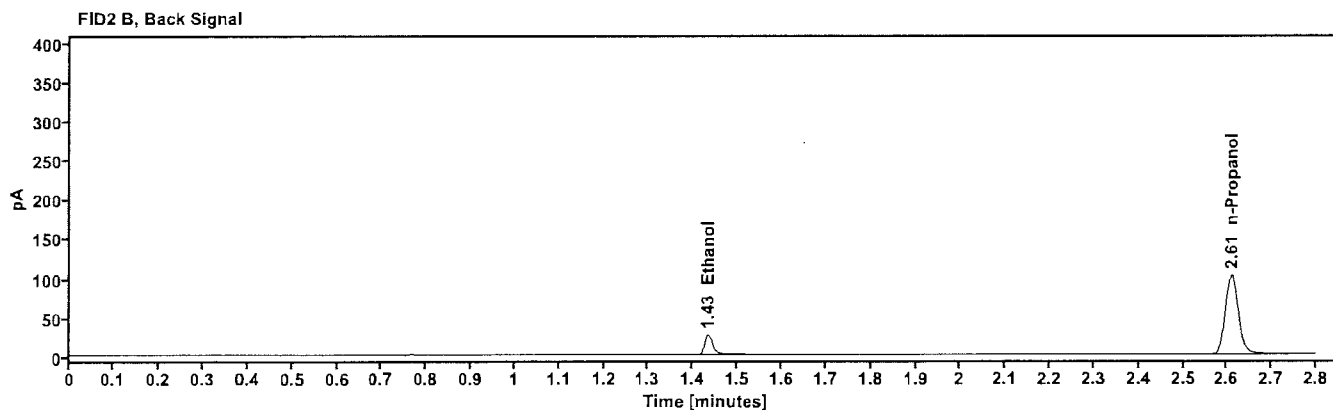
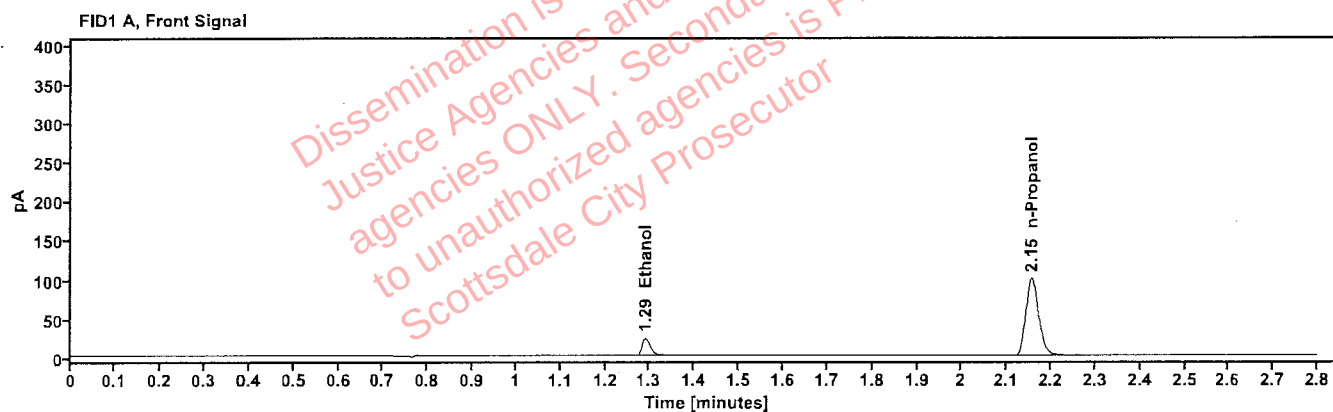


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0400	1.290	30.464
n-Propanol	-----	2.155	206.035

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

Compound	Time (min)	Peak Area
Ethanol	1.434	31.542
n-Propanol	2.610	210.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:14:29 PM
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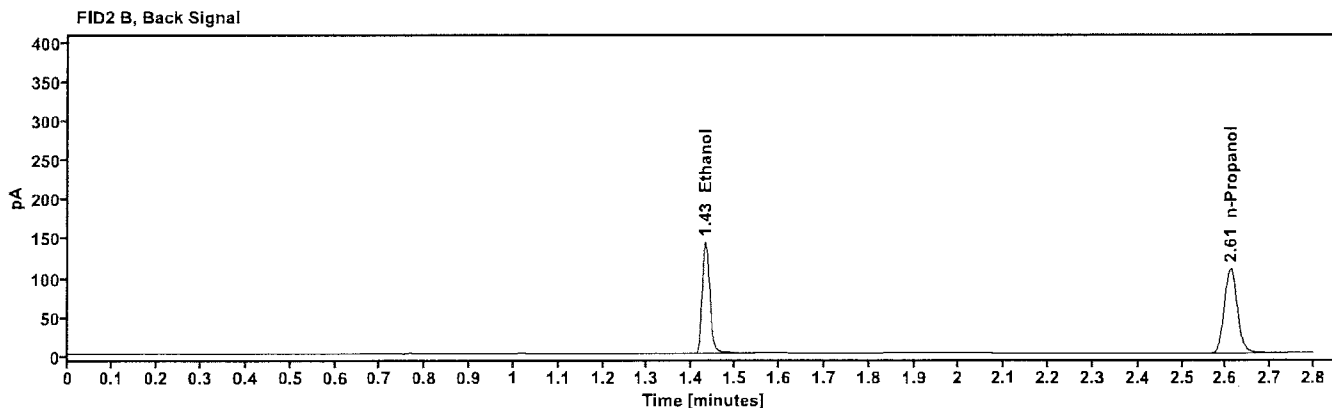
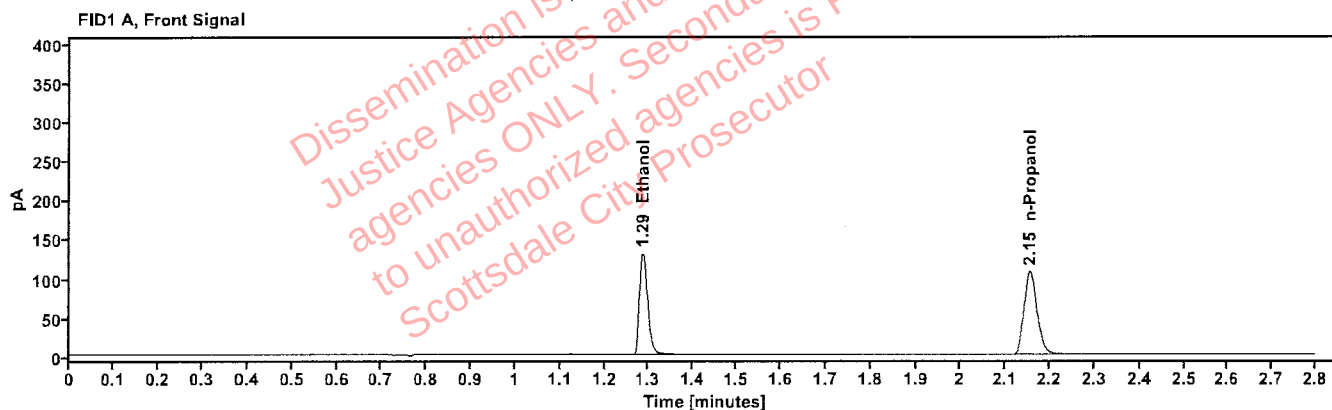


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1986	1.287	167.599
n-Propanol	---	2.155	221.218

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

Compound	Time (min)	Peak Area
Ethanol	1.431	172.909
n-Propanol	2.610	226.163

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:58:42 PM
Data file:	C:\Chem32\1\Data\15Jul26\20.D	Analyst:	Arroyo <i>aya</i>

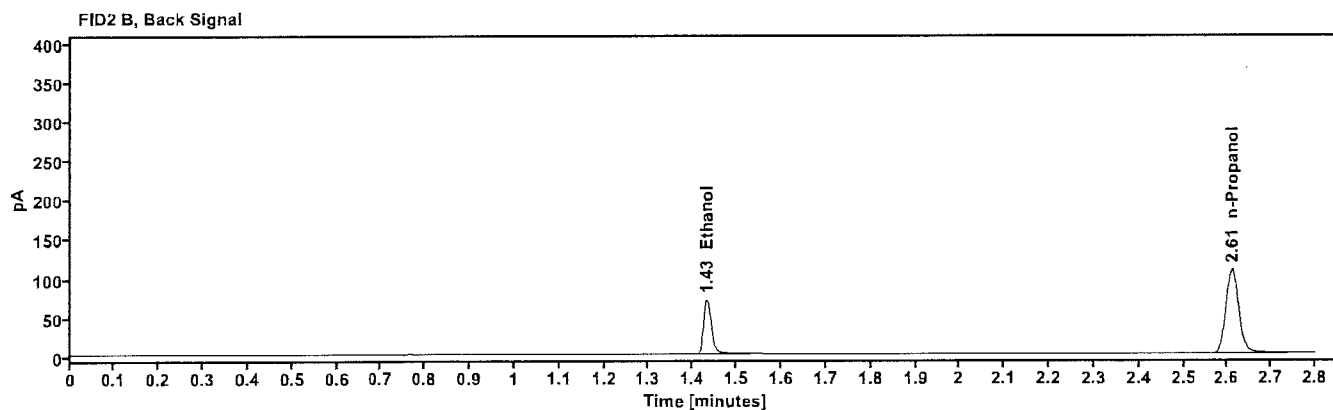
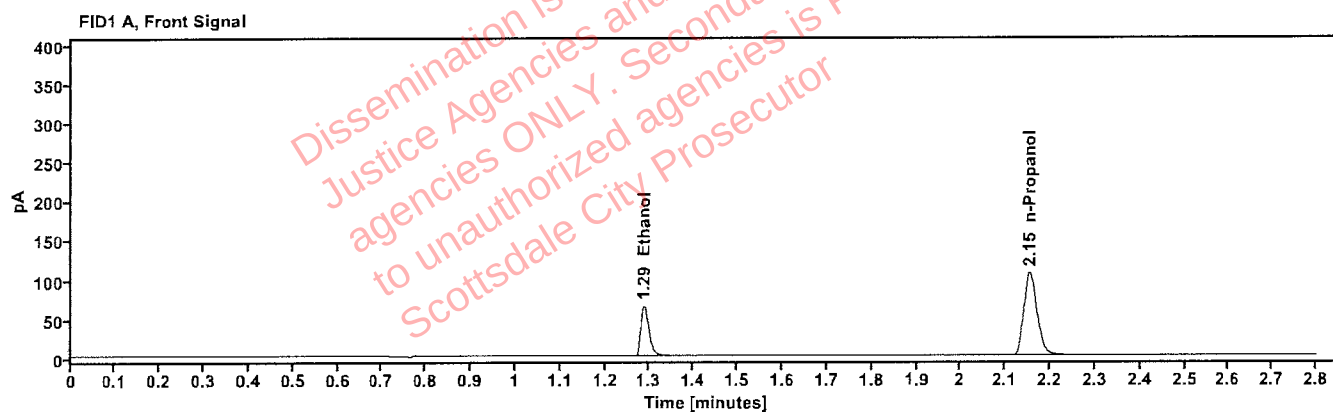


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1000	1.288	83.412
n-Propanol	----	2.155	220.351

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

Compound	Time (min)	Peak Area
Ethanol	1.432	85.981
n-Propanol	2.610	225.173

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:42:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\31.D	Analyst:	Arroyo <i>aje</i>

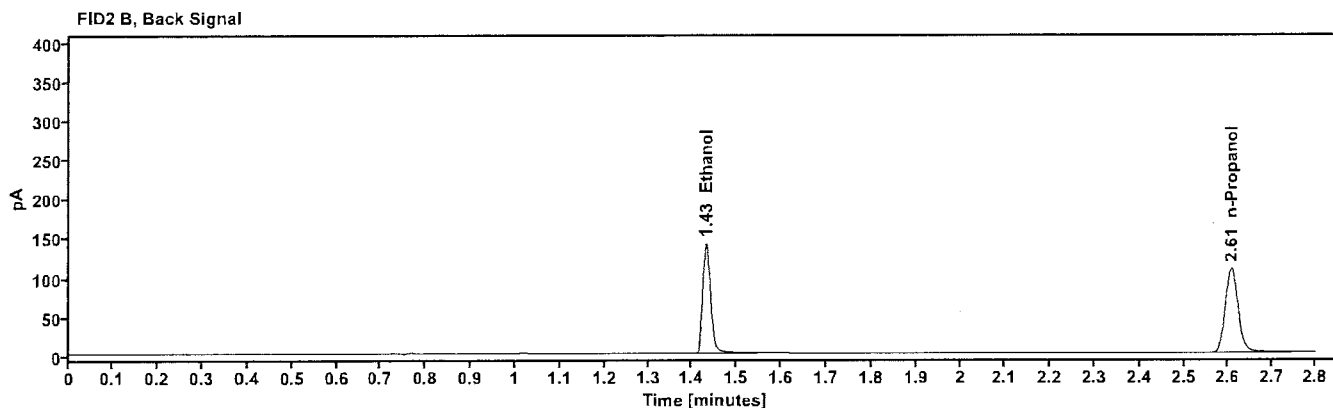
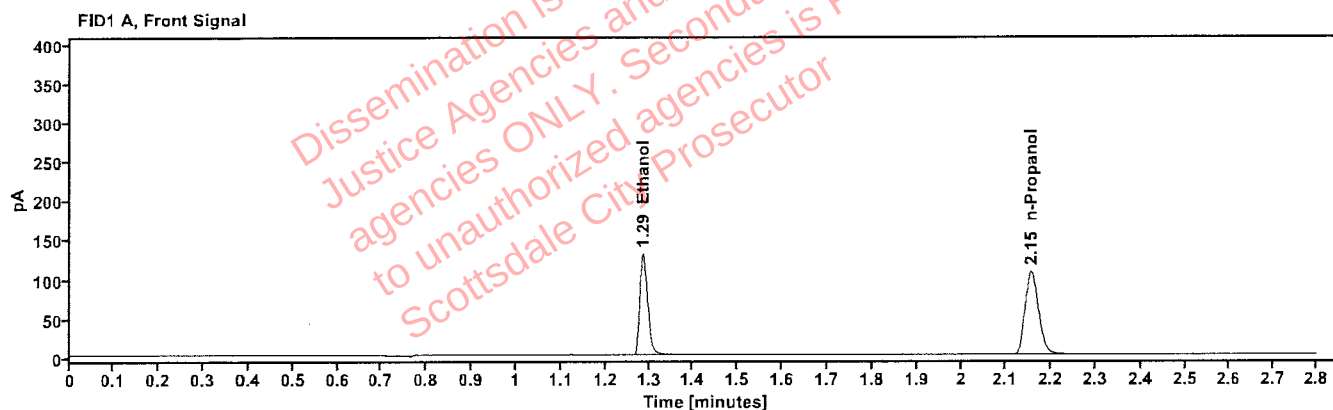


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1978	1.286	167.033
n-Propanol	-----	2.154	221.363

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

Compound	Time (min)	Peak Area
Ethanol	1.431	172.249
n-Propanol	2.609	226.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:25:54 PM
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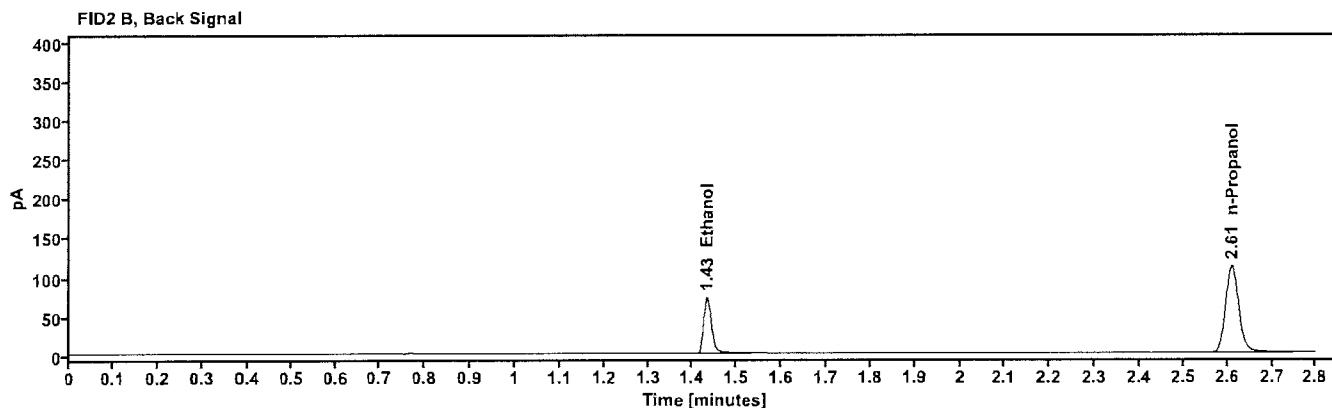
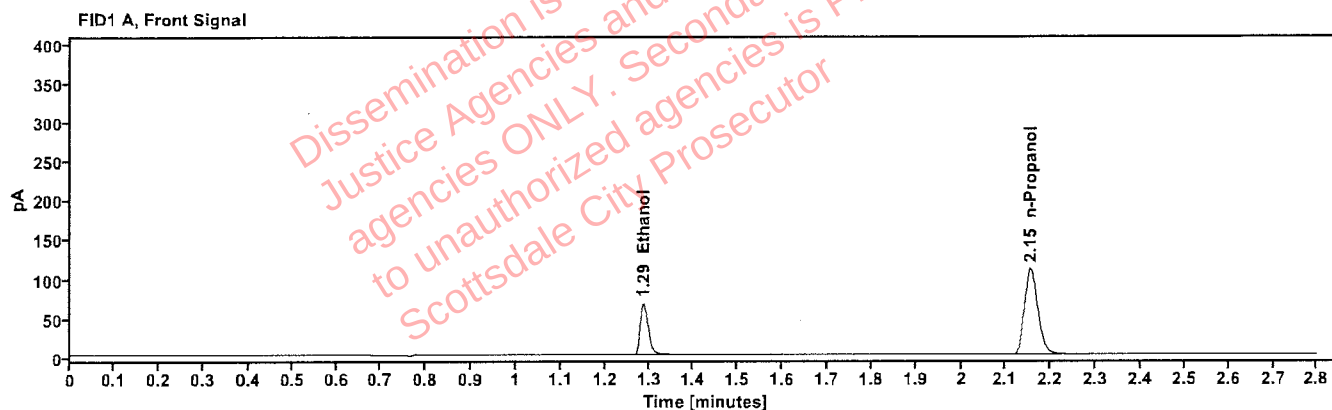


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0998	1.288	86.153
n-Propanol	---	2.155	228.124

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

Compound	Time (min)	Peak Area
Ethanol	1.432	88.781
n-Propanol	2.610	233.237

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/16/2026 12:10:05 AM
Data file:	C:\Chem32\1\Data\15Jul26\53.D	Analyst:	Arroyo <i>aya</i>

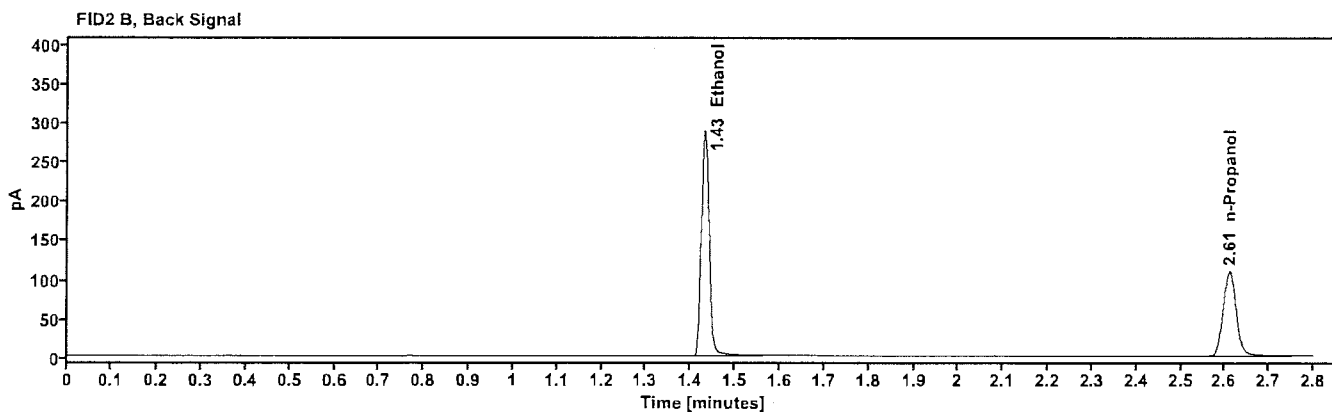
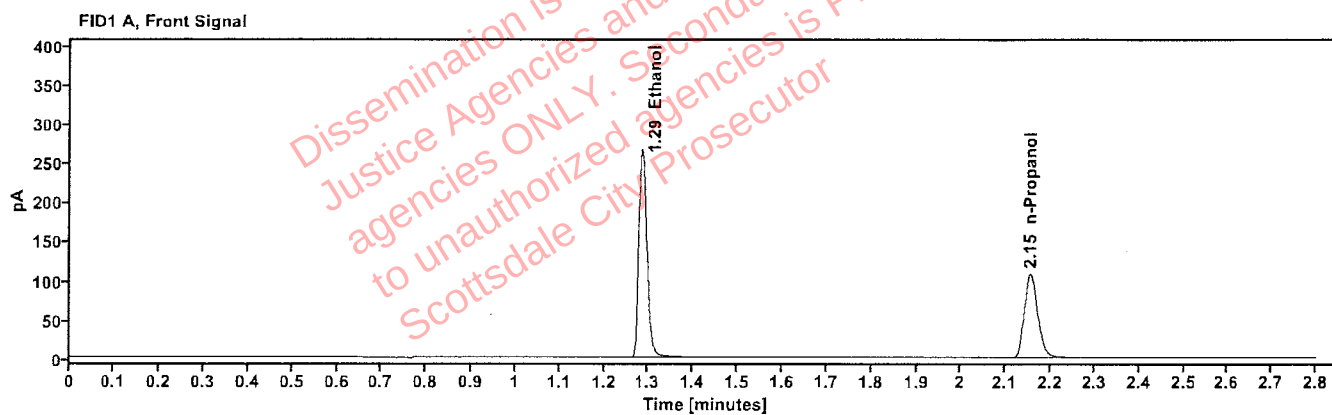


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3989	1.285	339.134
n-Propanol	-----	2.154	221.999

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

Compound	Time (min)	Peak Area
Ethanol	1.431	350.130
n-Propanol	2.610	227.116

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/16/2026 12:13:54 AM
Data file:	C:\Chem32\1\Data\15Jul26\54.D	Analyst:	Arroyo <i>aje</i>

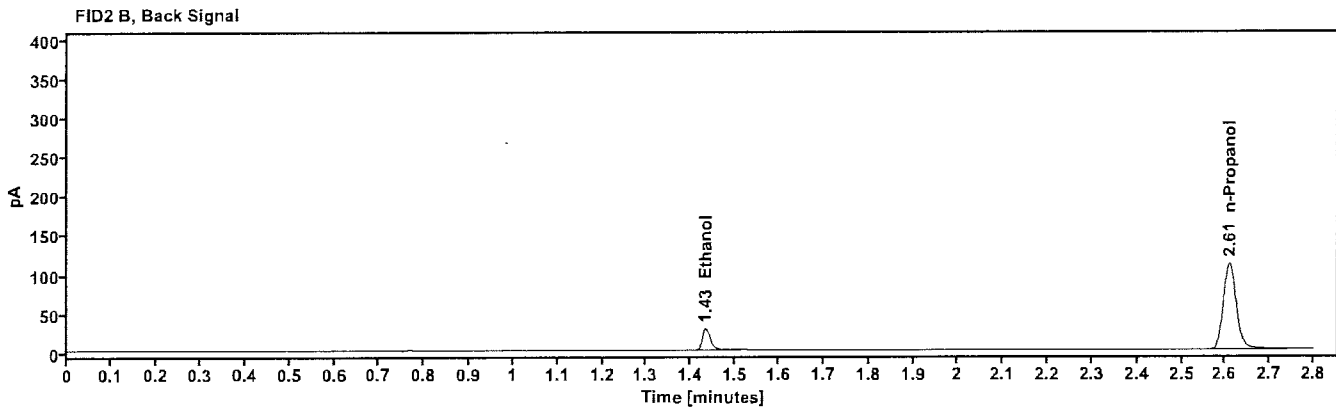
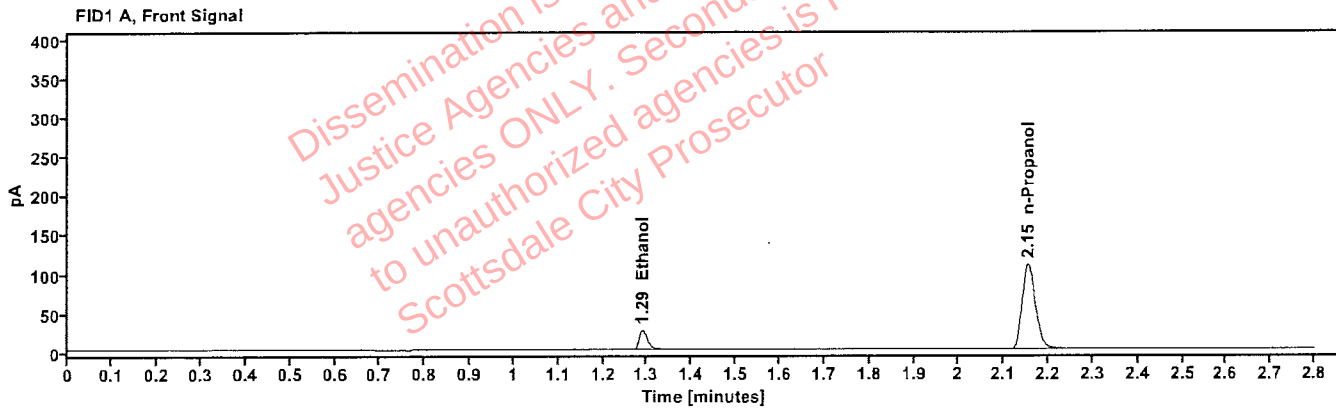


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0400	1.290	33.494
n-Propanol	-----	2.154	226.267

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

Compound	Time (min)	Peak Area
Ethanol	1.433	34.387
n-Propanol	2.610	231.432

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/16/2026 12:18:53 AM
Data file:	C:\Chem32\1\Data\15Jul26\55.D	Analyst:	Arroyo <i>ajh</i>

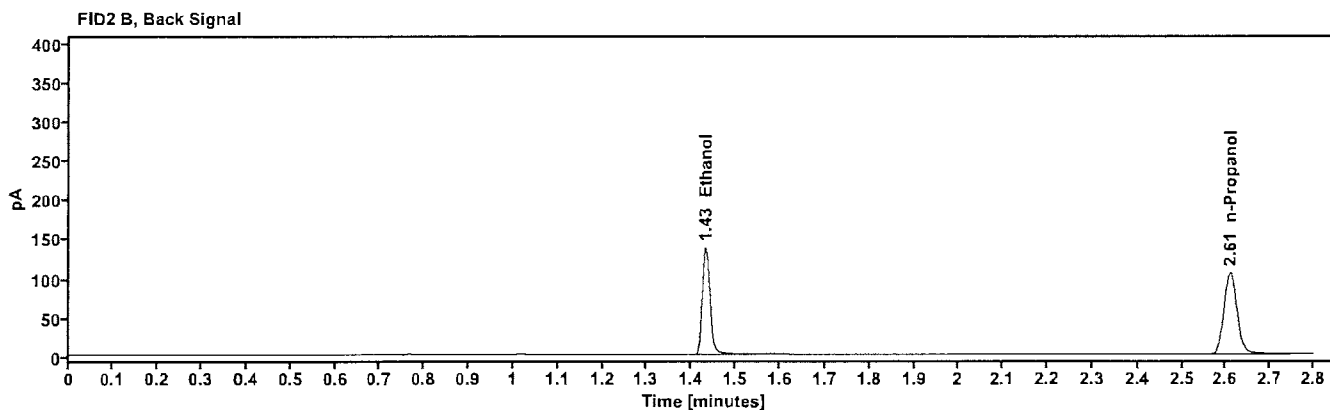
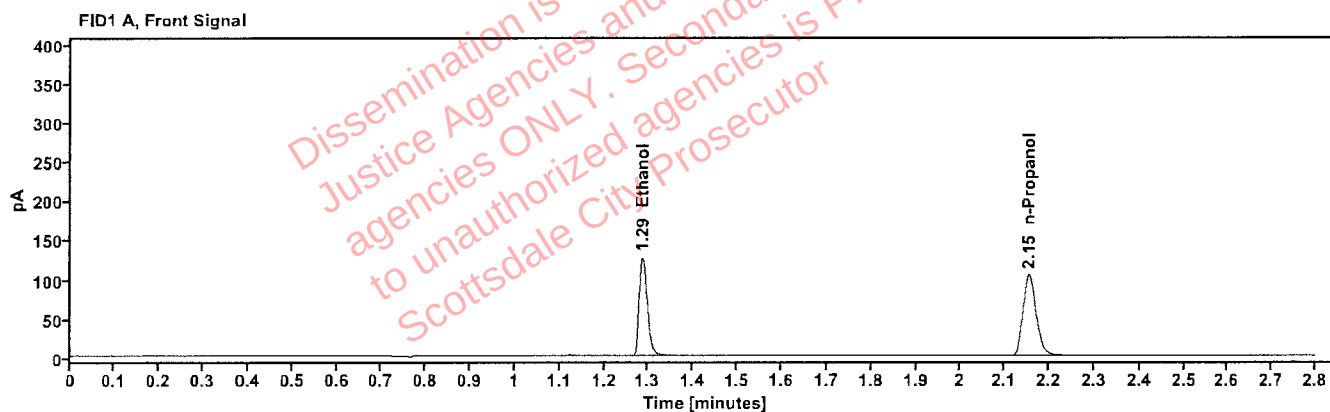


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1983	1.286	162.394
n-Propanol	-----	2.154	214.663

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

Compound	Time (min)	Peak Area
Ethanol	1.431	167.434
n-Propanol	2.609	219.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060326AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/16/2026 12:22:42 AM
Data file:	C:\Chem32\1\Data\15Jul26\56.D	Analyst:	Arroyo <i>ayh</i>

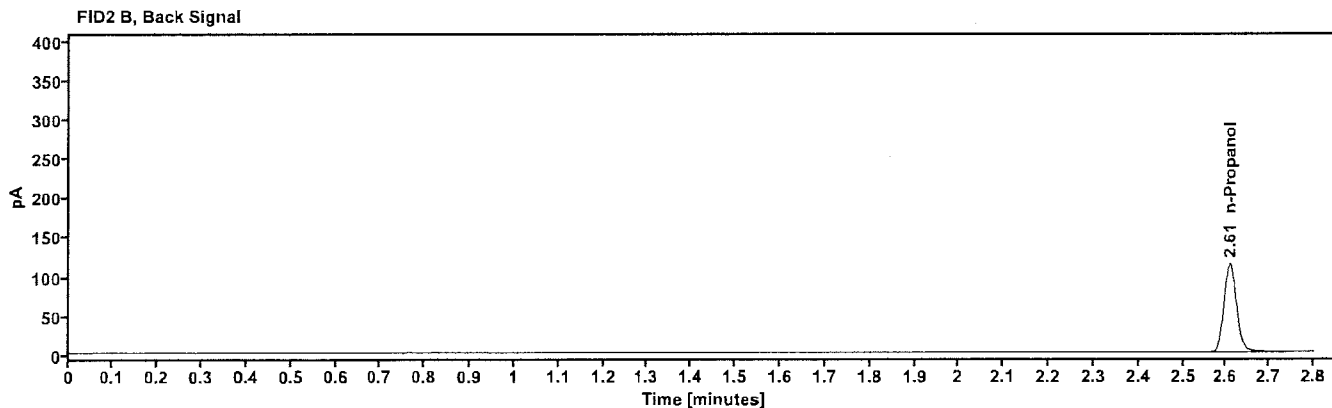
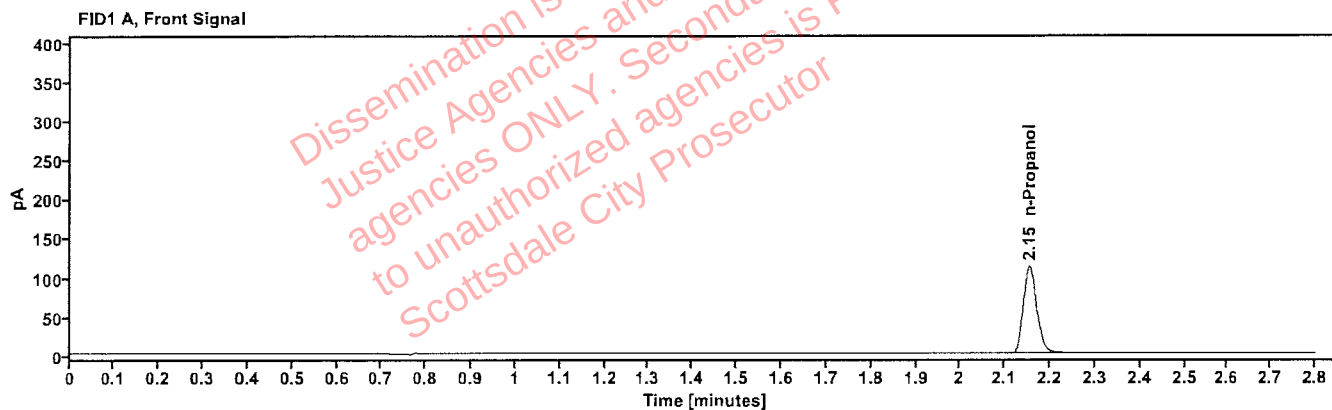


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.154	231.181

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

Compound	Time (min)	Peak Area
n-Propanol	2.609	236.511

Sequence Summary

Page 1 of 2

Sequence name: 15Jul26 Instrument: US2320A024 US23180007 Analyst: Arroyo

arroyo

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	4190425129/3	0.203	Control		ethanol quant.M
10	2613694-1	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
11	2613694-1		Sample		ethanol quant.M
12	2610427-1		Sample		ethanol quant.M
13	2610427-1		Sample		ethanol quant.M
14	2613937-3		Sample		ethanol quant.M
15	2613937-3		Sample		ethanol quant.M
16	2613956-2		Sample		ethanol quant.M
17	2613956-2		Sample		ethanol quant.M
18	2613858-1		Sample		ethanol quant.M
19	2613858-1		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2613553-1	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
22	2613553-1		Sample		ethanol quant.M
23	2614014-1		Sample		ethanol quant.M
24	2614014-1		Sample		ethanol quant.M
25	2614018-2		Sample		ethanol quant.M
26	2614018-2		Sample		ethanol quant.M
27	2614030-2		Sample		ethanol quant.M
28	2614030-2		Sample		ethanol quant.M
29	2614089-2		Sample		ethanol quant.M
30	2614089-2		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	2614113-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
33	2614113-2		Sample		ethanol quant.M
34	2614144-1		Sample		ethanol quant.M
35	2614144-1		Sample		ethanol quant.M
36	2614150-2		Sample		ethanol quant.M
37	2614150-2		Sample		ethanol quant.M
38	2614157-2		Sample		ethanol quant.M
39	2614157-2		Sample		ethanol quant.M
40	404-01E.H.		Sample		ethanol quant.M
41	404-01E.H.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	448-01C.H.	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
44	448-01C.H.		Sample		ethanol quant.M
45	453-01K.H.		Sample		ethanol quant.M
46	453-01K.H.		Sample		ethanol quant.M
47	409-01S.S.		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	409-01S.S.		Sample		ethanol quant.M
49	405-01V.J.		Sample		ethanol quant.M
50	405-01V.J.		Sample		ethanol quant.M
51	404-01P.D.		Sample		ethanol quant.M
52	404-01P.D.		Sample		ethanol quant.M
53	C1475825	0.400	Control		ethanol quant.M
54	529862	0.040	Control		ethanol quant.M
55	4190425129/3	0.203	Control		ethanol quant.M
56	060326AQ	negative	Control		ethanol quant.M

Dissemination is restricted to Criminal
Justice Agencies and authorized
agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 15Jul26

ANALYST: Arroyo

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Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1953	0.1954	0.19535	0.03	0.00005
12 13	0.1477	0.1482	0.14795	0.17	0.00025
14 15	0.1423	0.1437	0.14300	0.49	0.00070
16 17	0.0663	0.0664	0.06635	0.08	0.00005
18 19	0.0943	0.0947	0.09450	0.21	0.00020
21 22	0.0000	0.0000	0.00000	0.00	0.00000
23 24	0.1581	0.1576	0.15785	0.16	0.00025
25 26	0.0889	0.0879	0.08840	0.57	0.00050
27 28	0.1172	0.1171	0.11715	0.04	0.00005
29 30	0.1868	0.1870	0.18690	0.05	0.00010
32 33	0.1319	0.1319	0.13190	0.00	0.00000
34 35	0.0000	0.0000	0.00000	0.00	0.00000
36 37	0.3284	0.3319	0.33015	0.53	0.00175
38 39	0.2058	0.2054	0.20560	0.10	0.00020
40 41	0.1556	0.1539	0.15475	0.55	0.00085
43 44	0.1639	0.1627	0.16330	0.37	0.00060
45 46	0.1834	0.1832	0.18330	0.05	0.00010
47 48	0.2876	0.2841	0.28585	0.61	0.00175
49 50	0.0750	0.0750	0.07500	0.00	0.00000
51 52	0.2210	0.2209	0.22095	0.02	0.00005

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 15Jul26 *afu*

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[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613694-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:18:17 PM
Data file:	C:\Chem32\1\Data\15Jul26\10.D	Analyst:	Arroyo

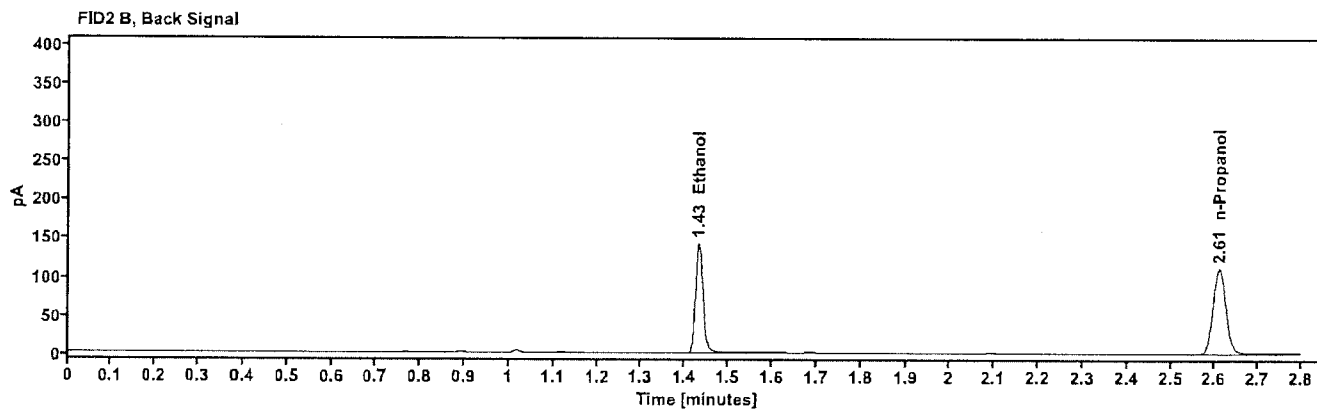
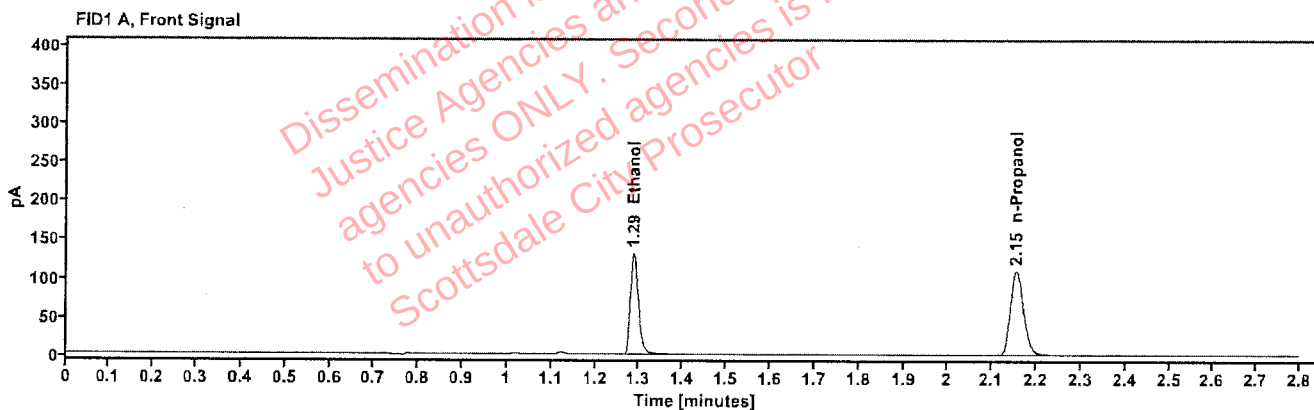


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1953	1.287	167.563
n-Propanol	—	2.155	224.992

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

Compound	Time (min)	Peak Area
Ethanol	1.431	172.929
n-Propanol	2.610	231.060

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613694-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:22:06 PM
Data file:	C:\Chem32\1\Data\15Jul26\11.D	Analyst:	Arroyo

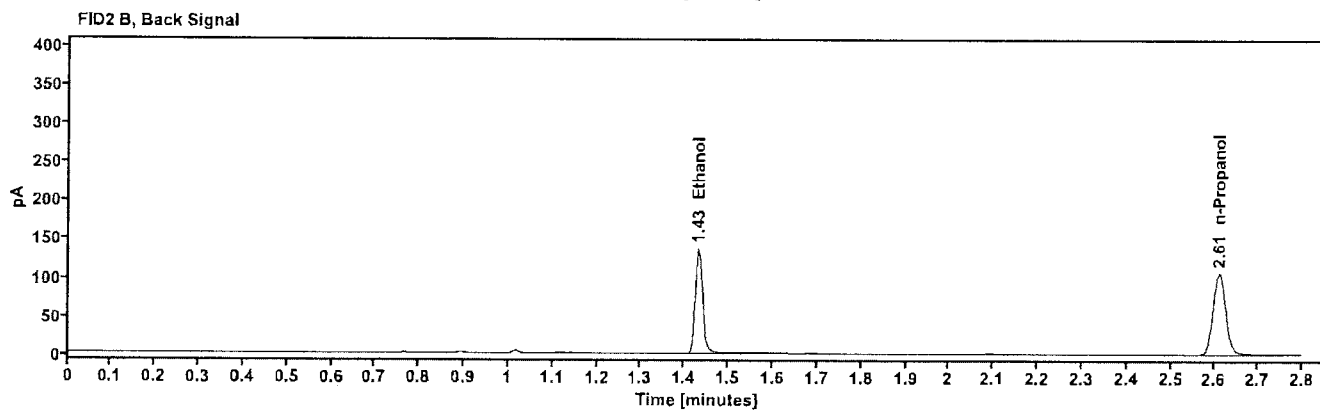
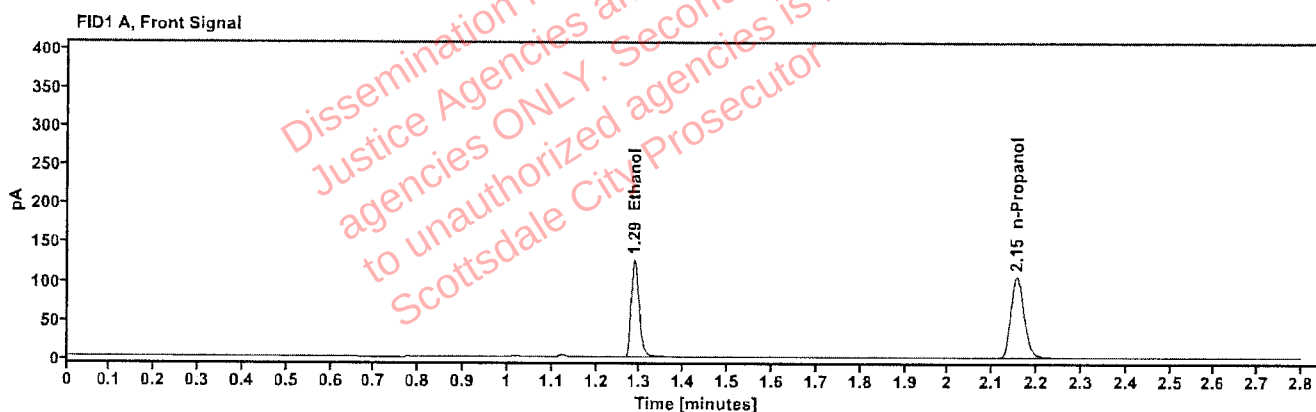


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1954	1.287	160.719
n-Propanol	---	2.155	215.703

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

Compound	Time (min)	Peak Area
Ethanol	1.431	165.653
n-Propanol	2.610	221.710

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610427-1	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:25:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\12.D	Analyst:	Arroyo

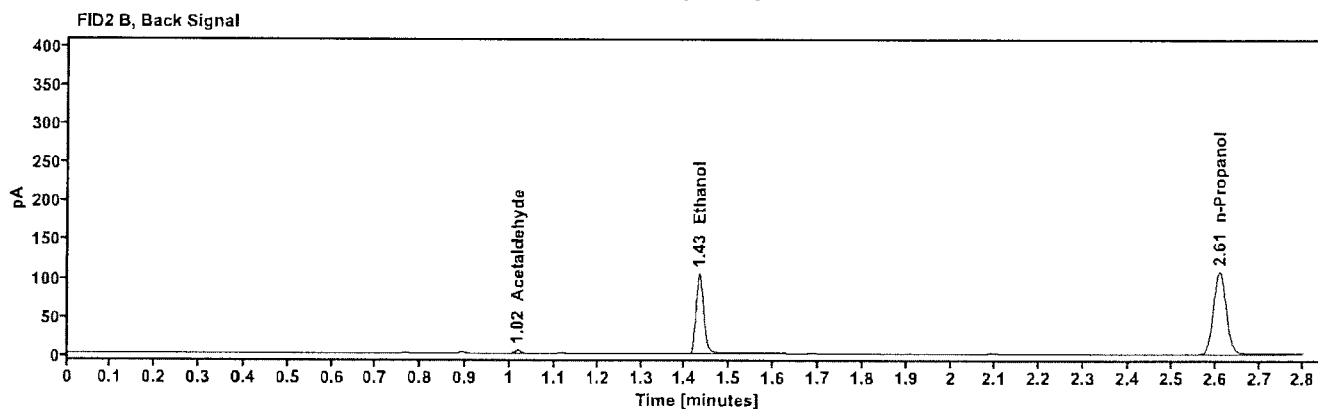
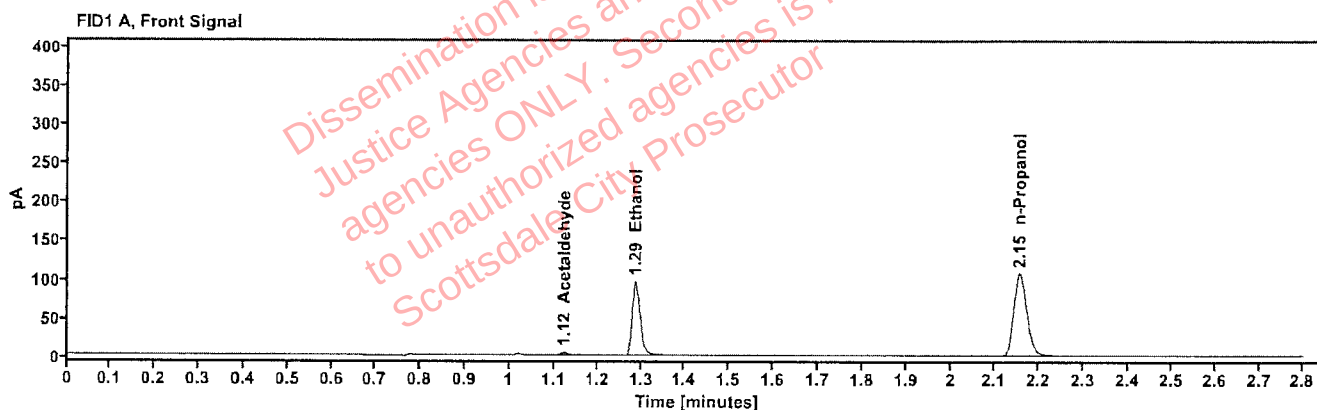


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	3.810
quantified Ethanol	0.1477	1.287	123.311
n-Propanol	-----	2.155	219.397

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	4.037
Ethanol	1.432	127.392
n-Propanol	2.610	225.254

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610427-1	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:30:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\13.D	Analyst:	Arroyo

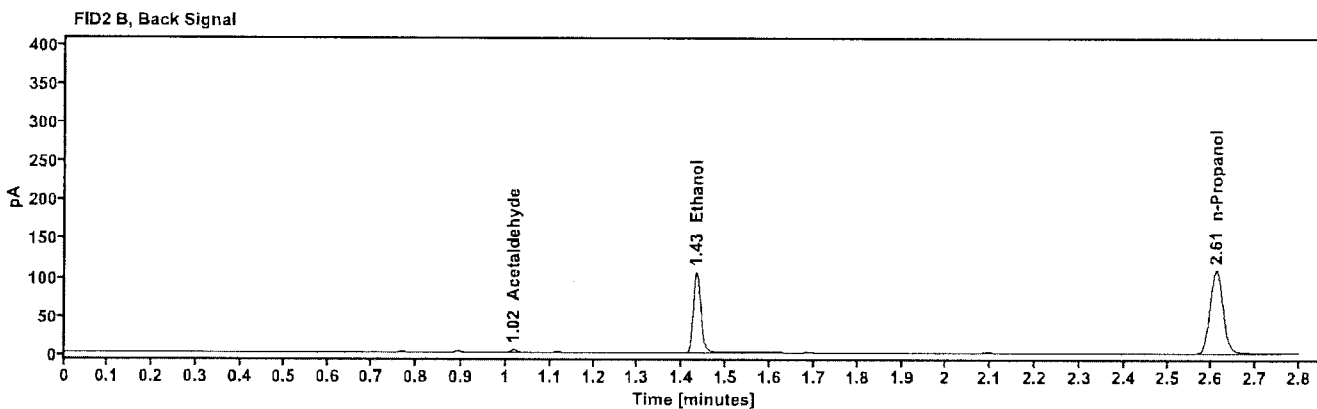
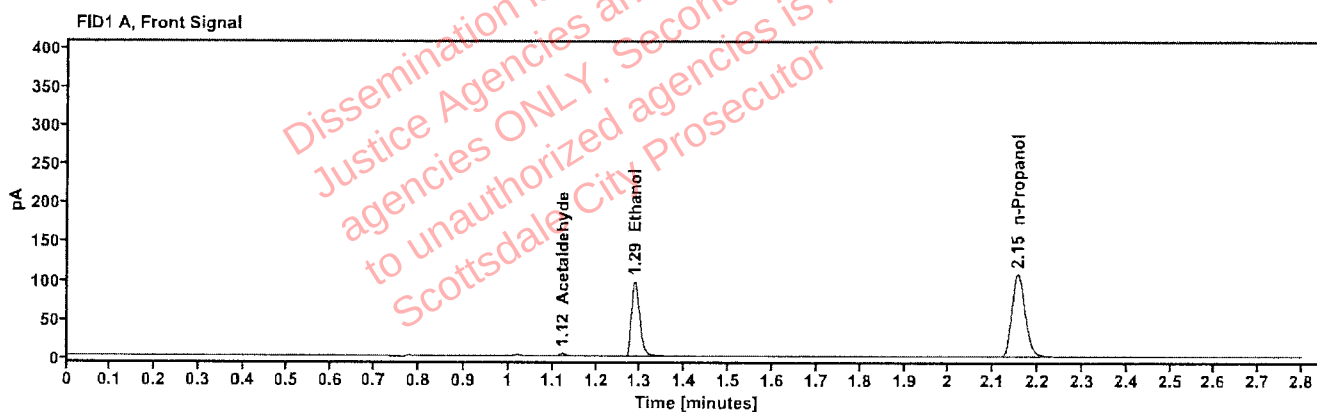


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	3.807
quantified Ethanol	0.1482	1.287	124.575
n-Propanol	-----	2.155	220.981

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	4.037
Ethanol	1.432	128.688
n-Propanol	2.610	226.962

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613937-3	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:34:42 PM
Data file:	C:\Chem32\1\Data\15Jul26\14.D	Analyst:	Arroyo

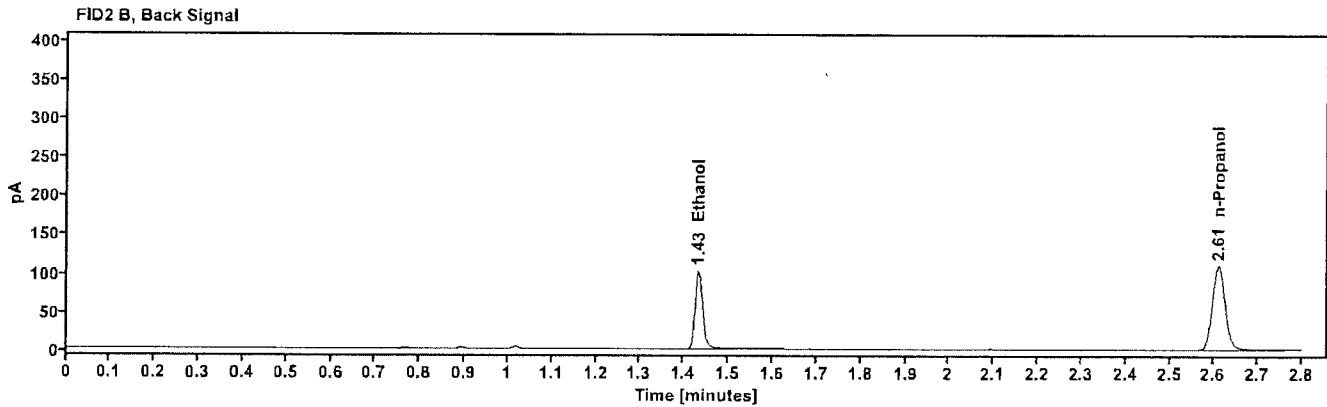
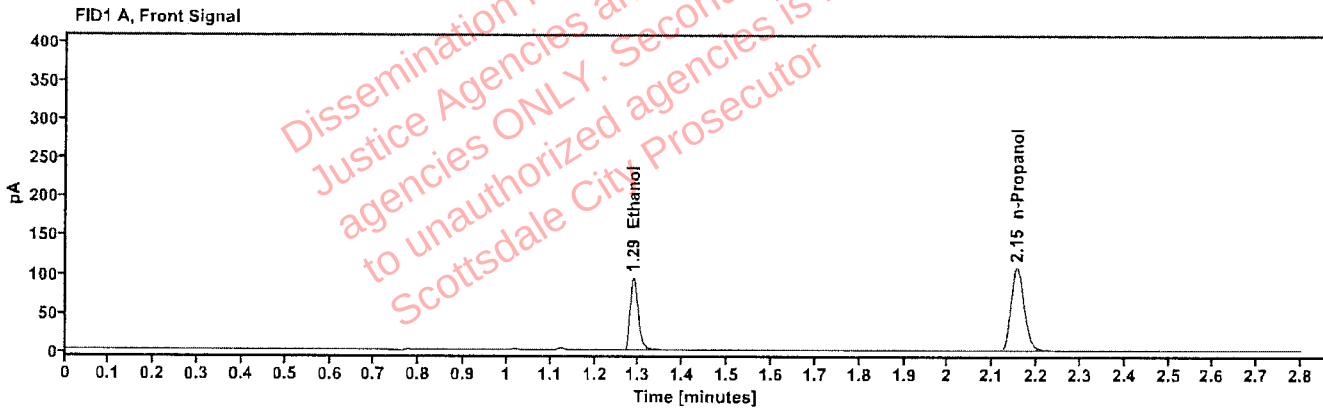


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1423	1.287	120.227
n-Propanol	-----	2.155	222.116

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

Compound	Time (min)	Peak Area
Ethanol	1.432	123.466
n-Propanol	2.610	227.996

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613937-3	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:38:30 PM
Data file:	C:\Chem32\1\Data\15Jul26\15.D	Analyst:	Arroyo

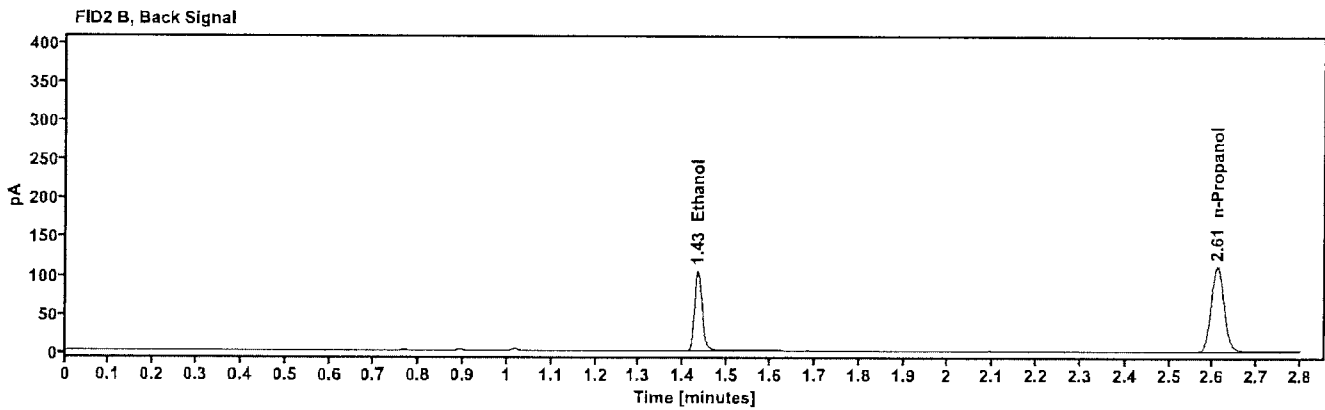
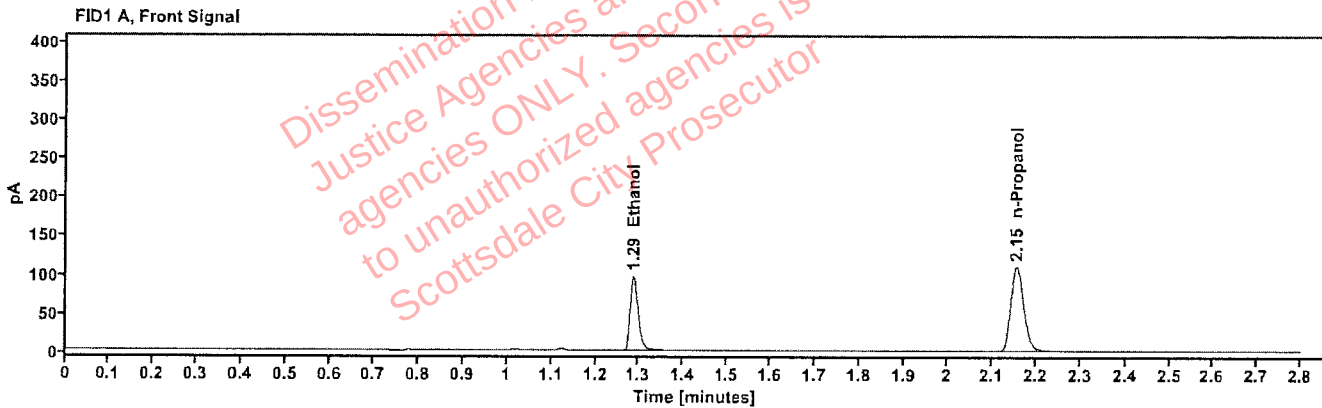


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1437	1.287	123.227
n-Propanol	-----	2.155	225.421

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

Compound	Time (min)	Peak Area
Ethanol	1.432	127.199
n-Propanol	2.610	231.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613956-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:42:18 PM
Data file:	C:\Chem32\1\Data\15Jul26\16.D	Analyst:	Arroyo

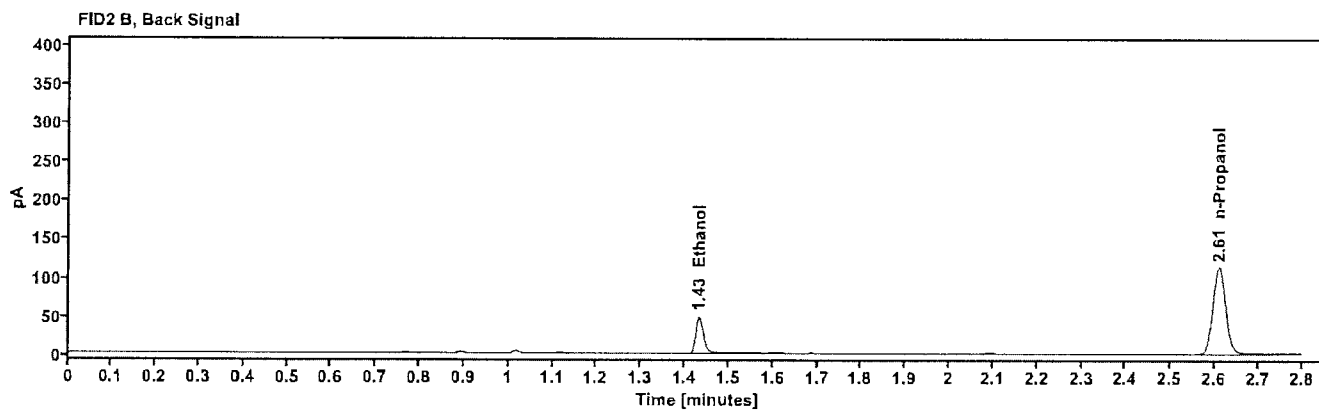
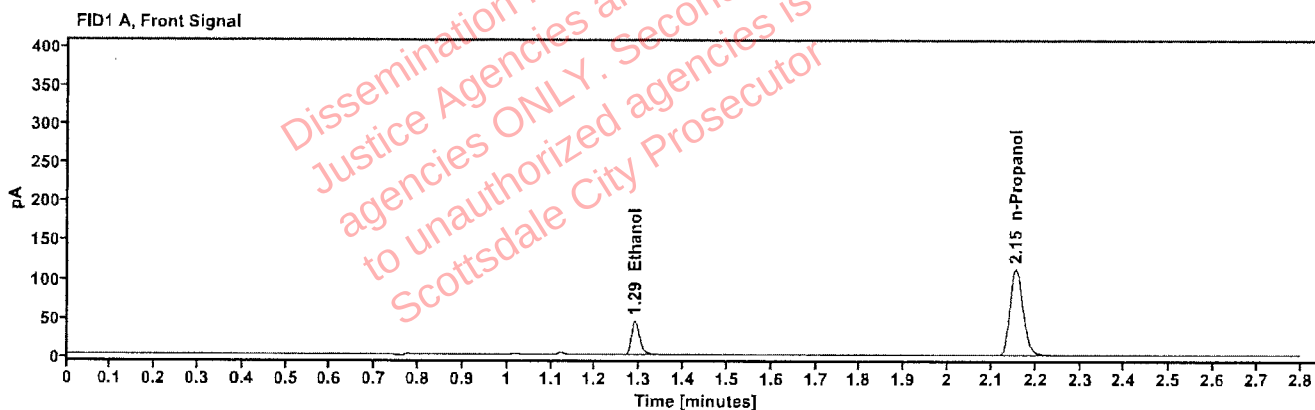


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0663	1.289	57.155
n-Propanol	—	2.155	229.570

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

Compound	Time (min)	Peak Area
Ethanol	1.433	58.404
n-Propanol	2.610	235.374

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613956-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:46:06 PM
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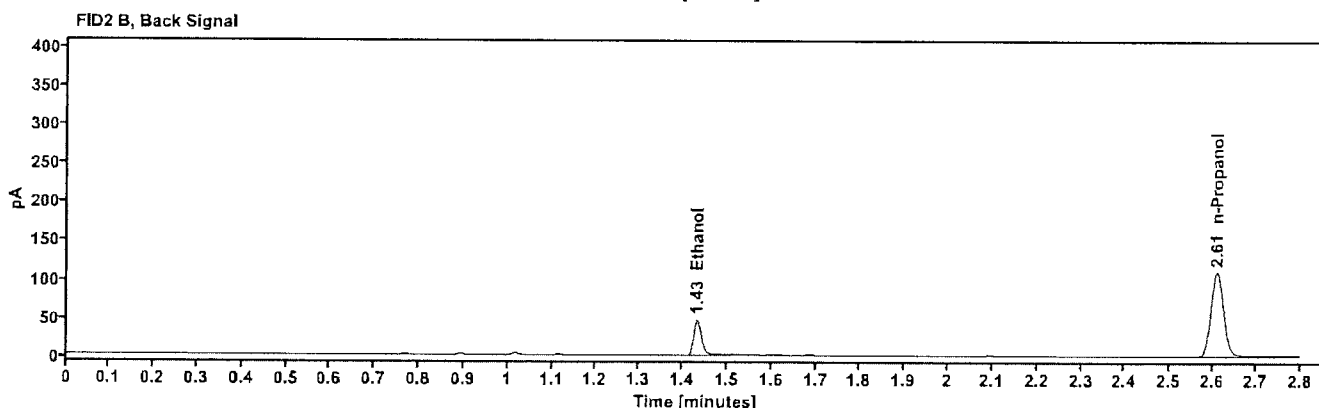
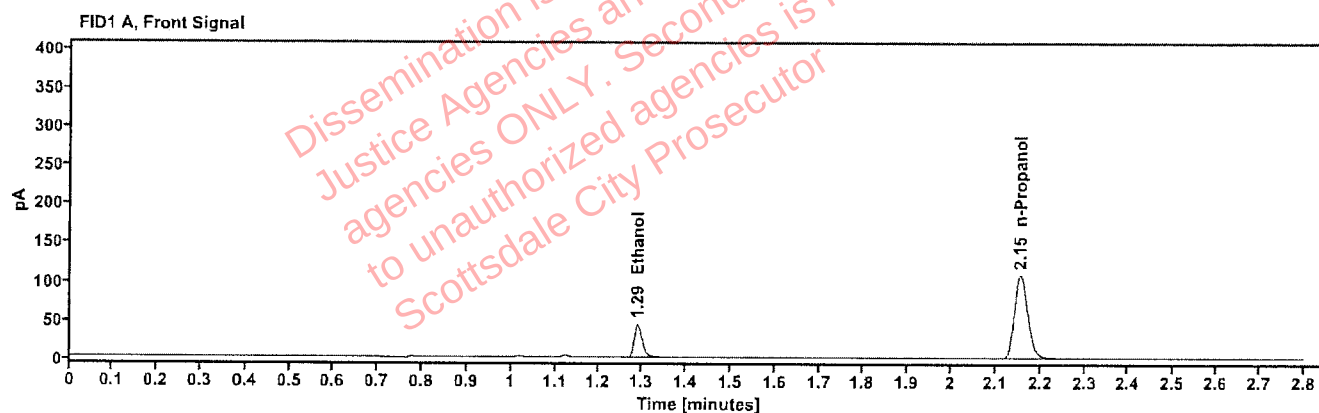


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0664	1.289	55.377
n-Propanol	-----	2.155	222.234

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

Compound	Time (min)	Peak Area
Ethanol	1.433	56.621
n-Propanol	2.610	227.883

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613858-1	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:49:53 PM
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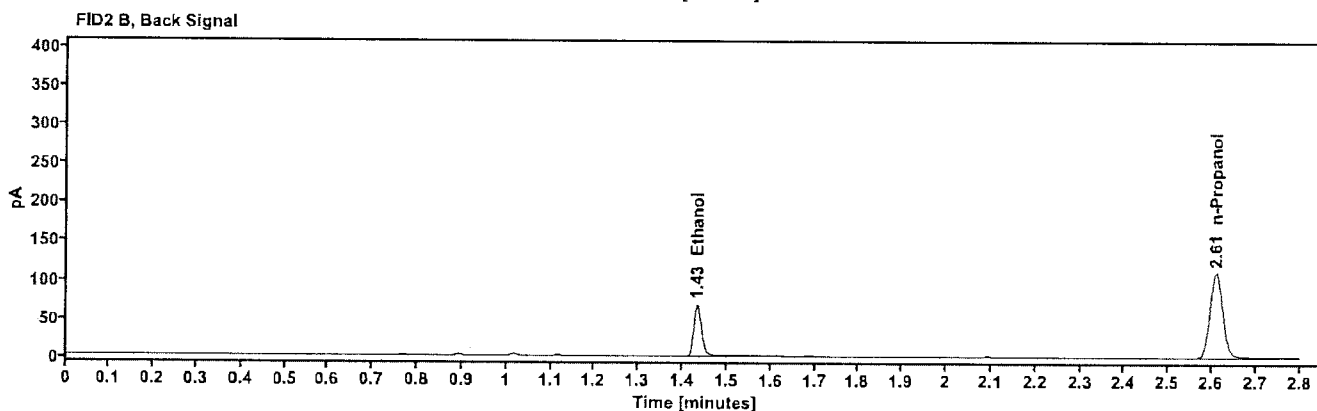
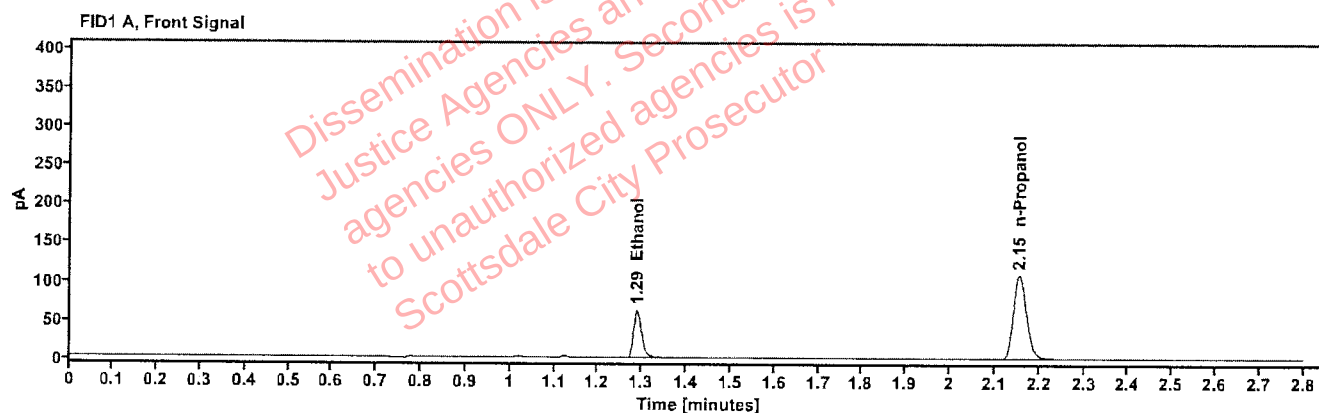


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0943	1.288	79.768
n-Propanol	-----	2.155	223.682

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

Compound	Time (min)	Peak Area
Ethanol	1.432	81.780
n-Propanol	2.610	229.413

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613858-1	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 9:54:53 PM
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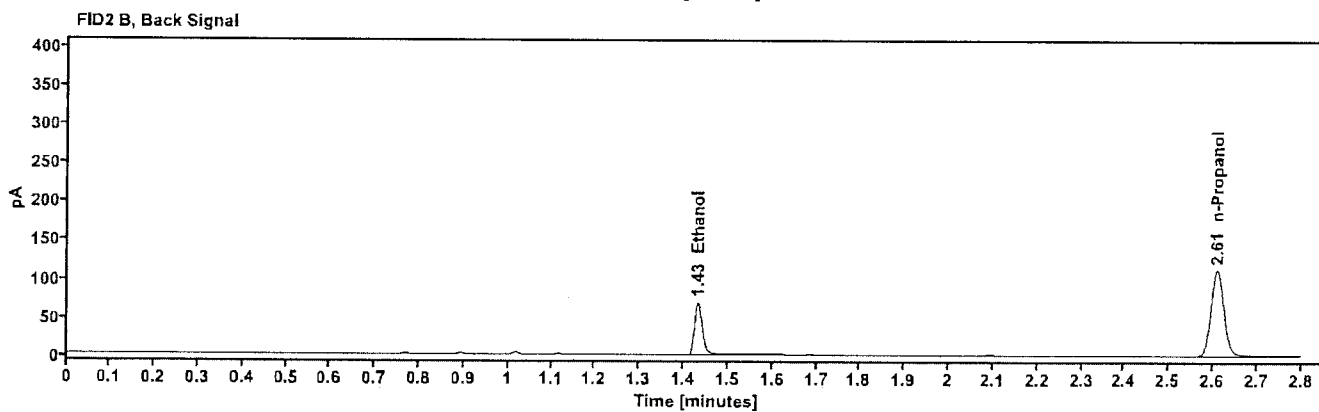
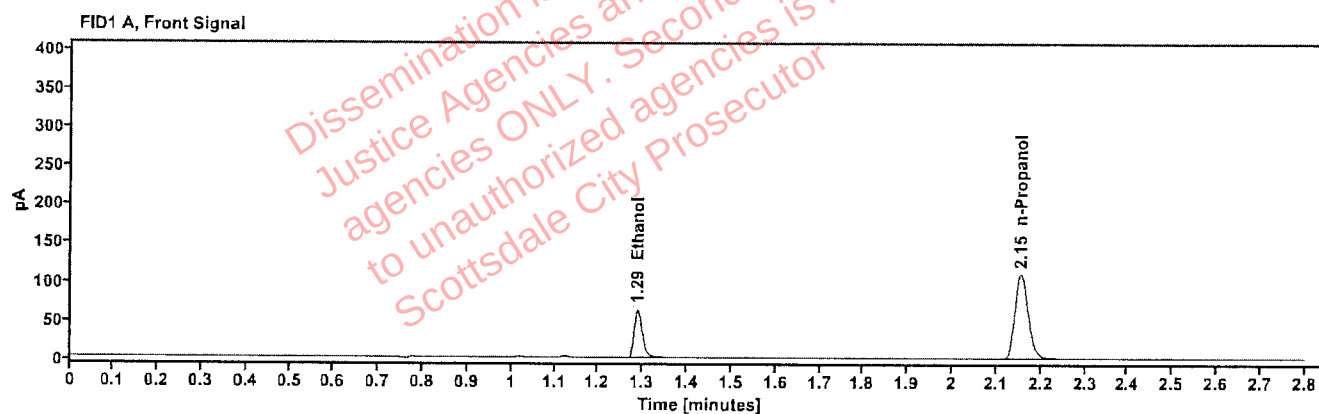


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0947	1.288	81.207
n-Propanol	-----	2.155	226.664

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

Compound	Time (min)	Peak Area
Ethanol	1.432	83.156
n-Propanol	2.610	232.874

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613553-1	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:02:30 PM
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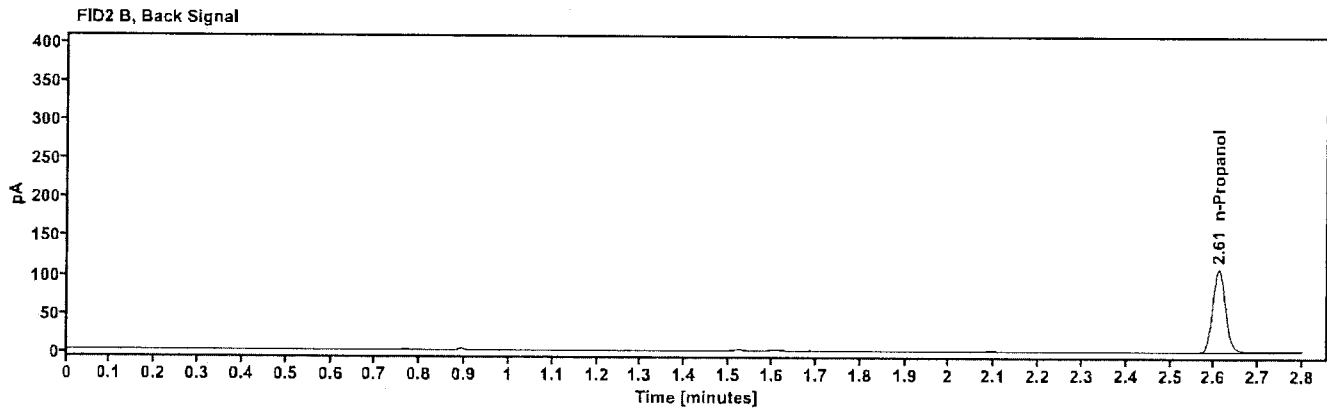
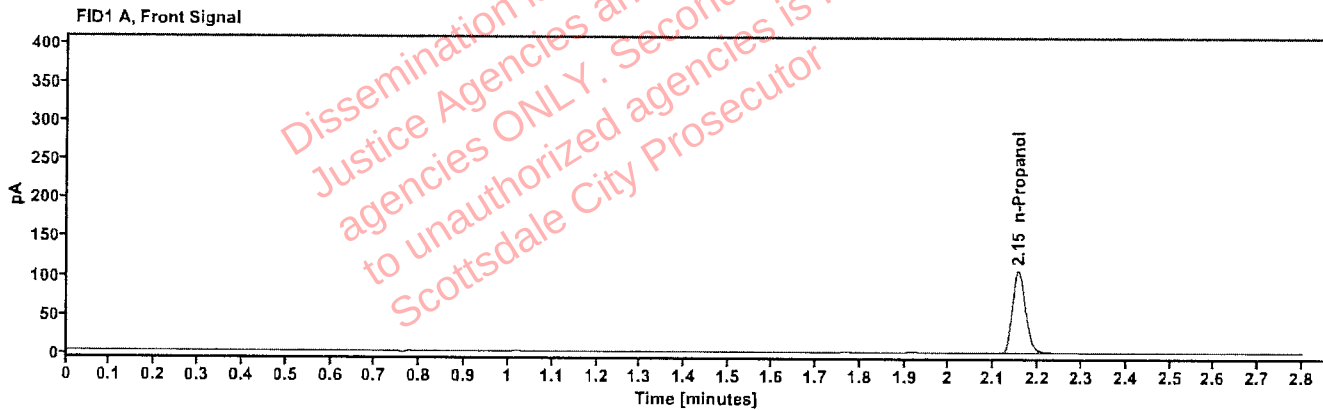


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.155	218.990

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	224.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613553-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:06:18 PM
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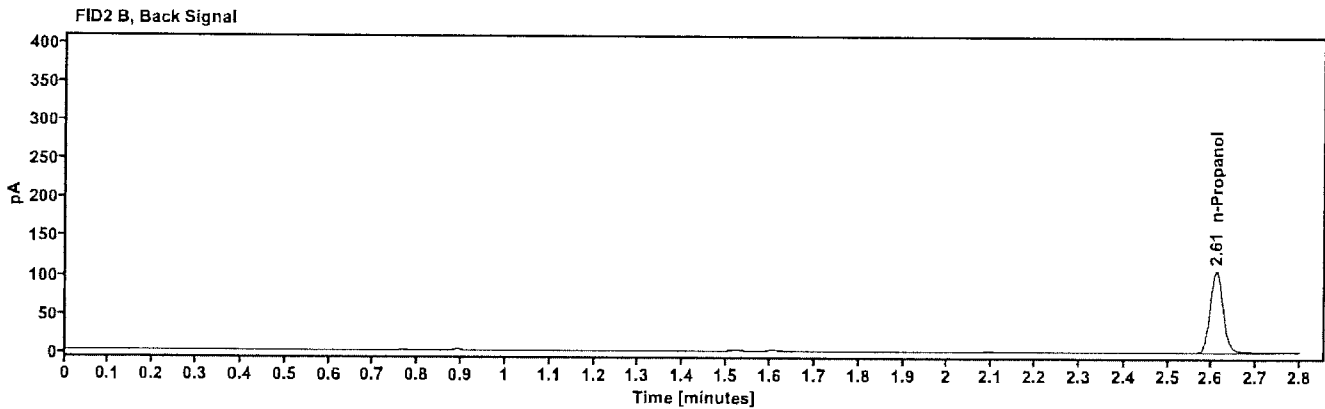
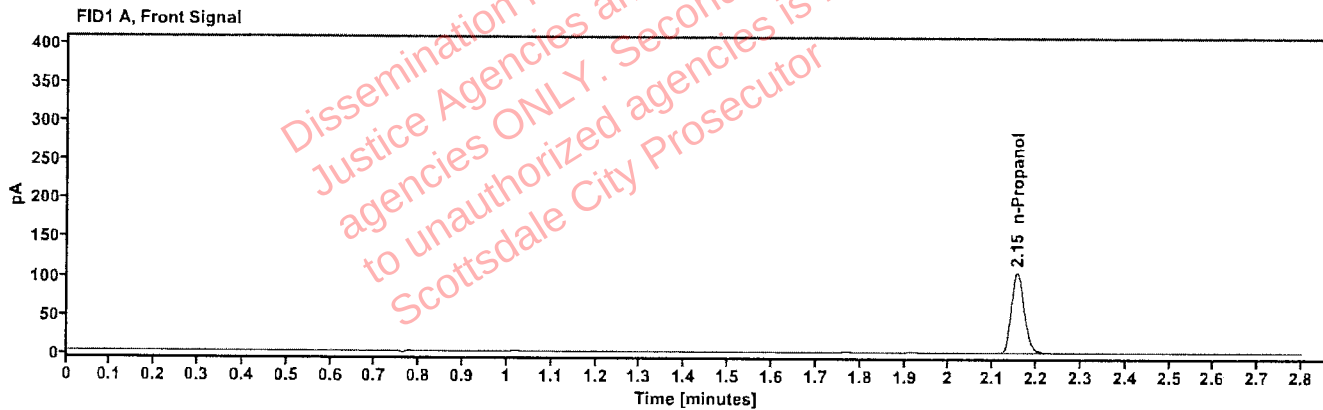


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.155	215.986

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	221.445

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614014-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:10:06 PM
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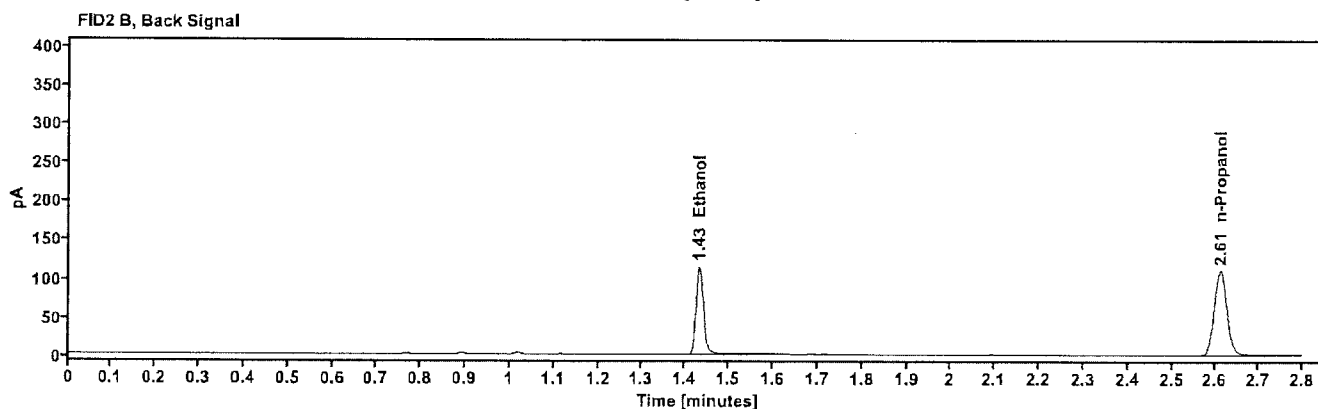
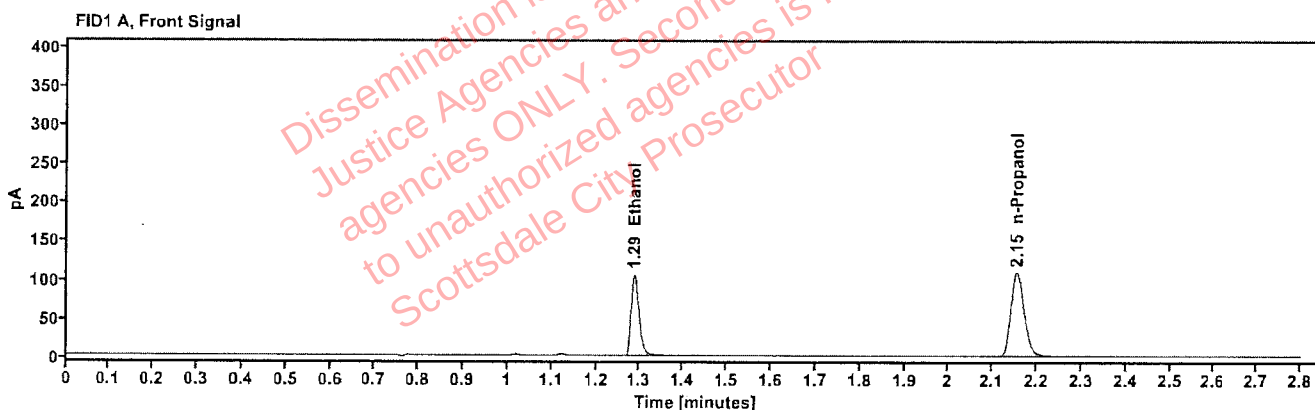


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1581	1.287	134.249
n-Propanol	-----	2.155	223.126

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

Compound	Time (min)	Peak Area
Ethanol	1.432	138.465
n-Propanol	2.610	227.898

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614014-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:13:54 PM
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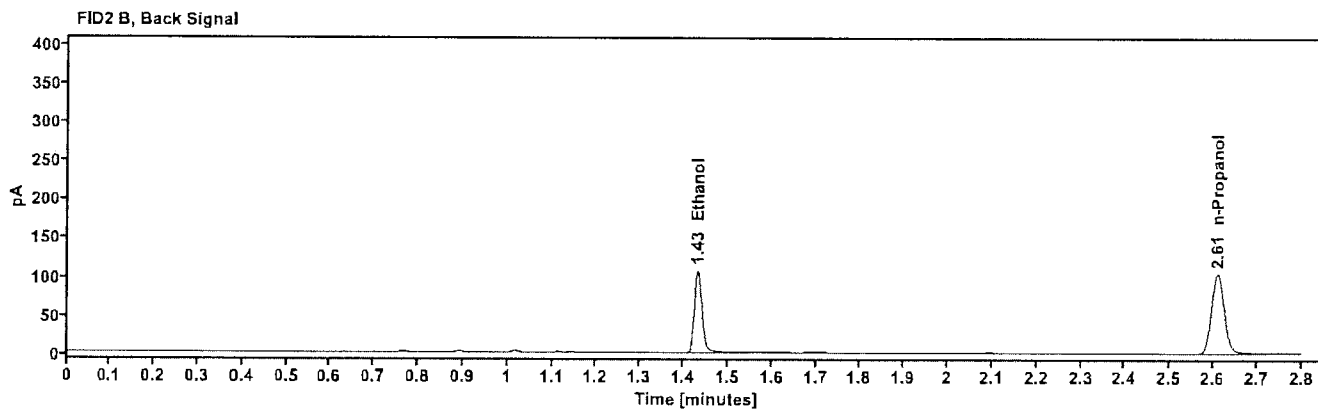
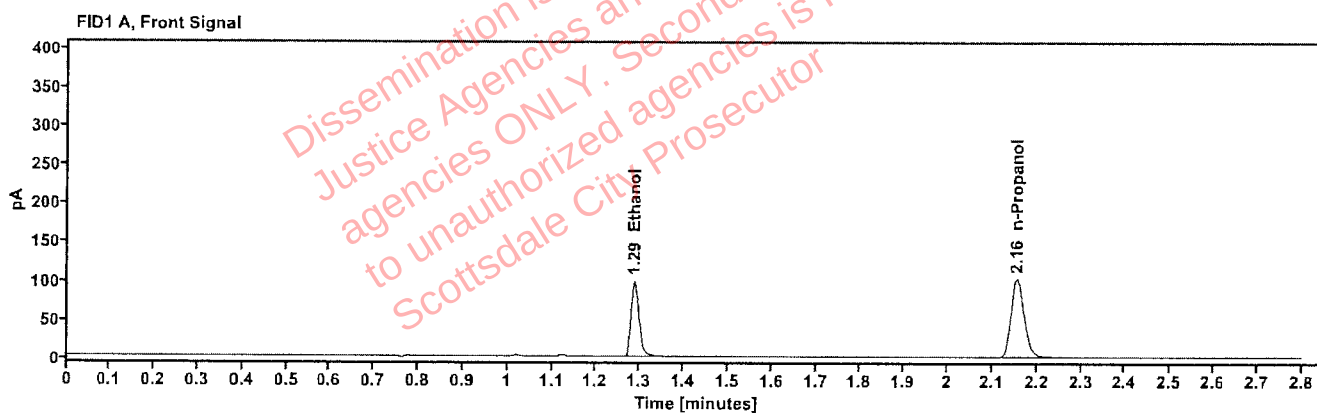


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1576	1.287	126.286
n-Propanol	----	2.155	210.437

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

Compound	Time (min)	Peak Area
Ethanol	1.432	130.409
n-Propanol	2.610	214.802

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614018-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:18:53 PM
Data file:	C:\Chem32\1\Data\15Jul26\25.D	Analyst:	Arroyo

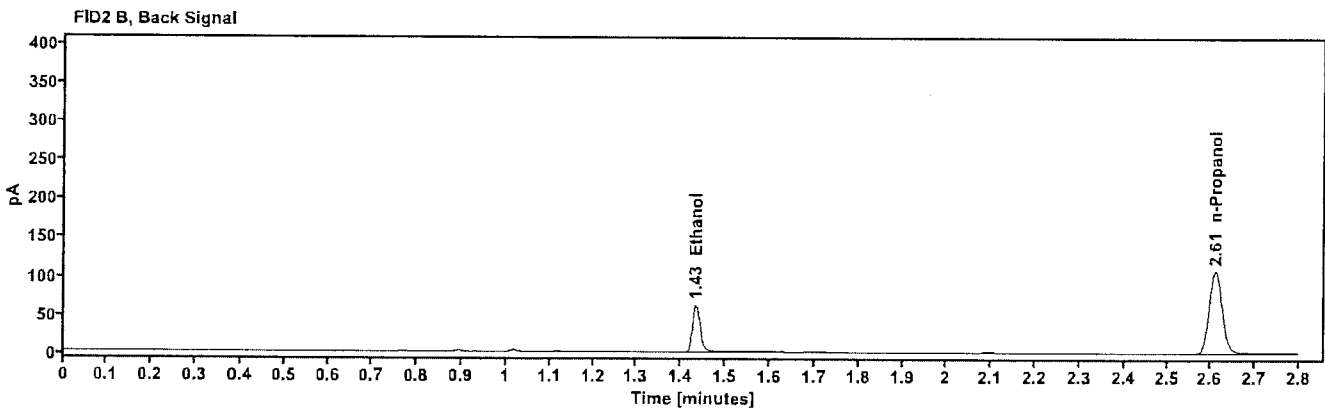
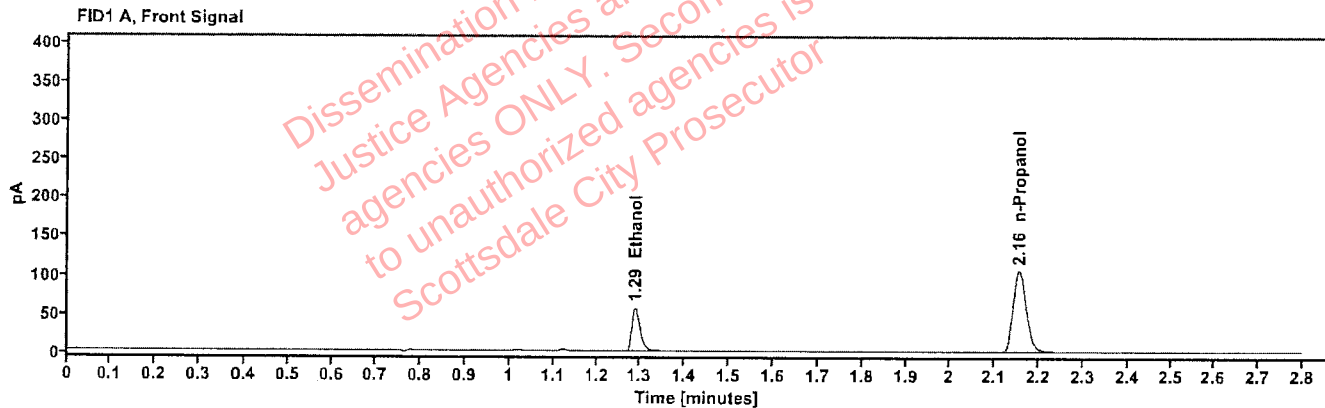


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0889	1.288	73.190
n-Propanol	-----	2.155	218.042

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

Compound	Time (min)	Peak Area
Ethanol	1.432	74.709
n-Propanol	2.610	223.657

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614018-2	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:22:41 PM
Data file:	C:\Chem32\1\Data\15Jul26\26.D	Analyst:	Arroyo

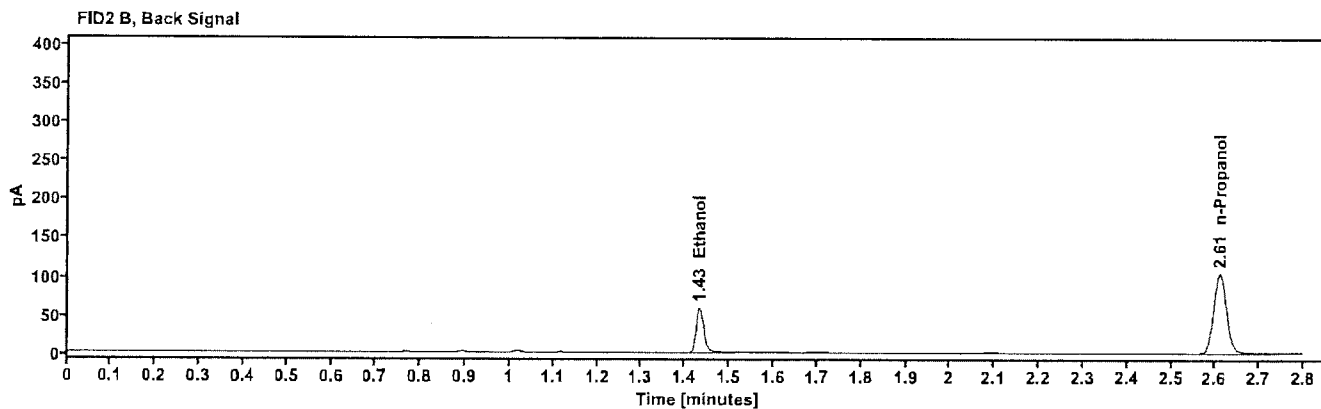
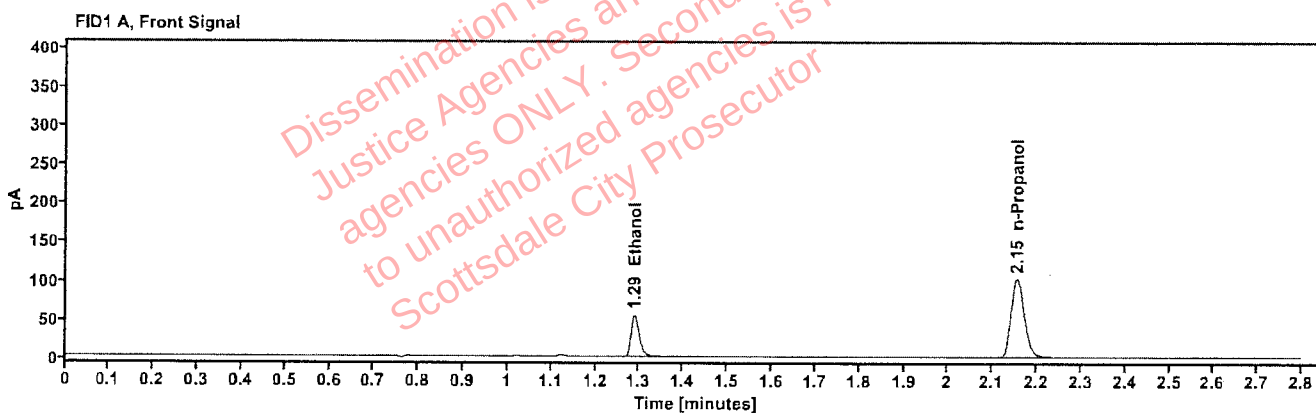


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0879	1.289	70.037
n-Propanol	-----	2.155	210.857

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

Compound	Time (min)	Peak Area
Ethanol	1.432	71.481
n-Propanol	2.610	215.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614030-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:26:30 PM
Data file:	C:\Chem32\1\Data\15Jul26\27.D	Analyst:	Arroyo

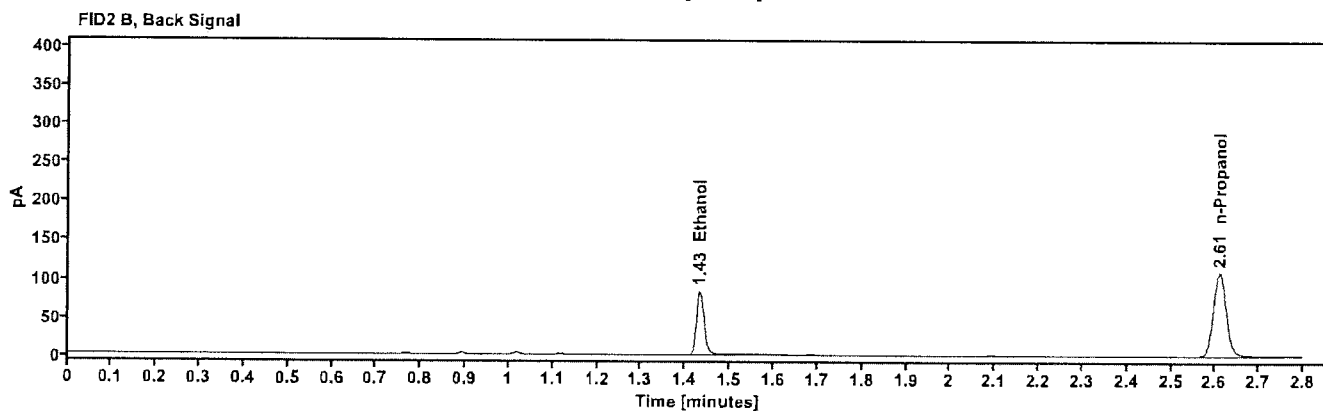
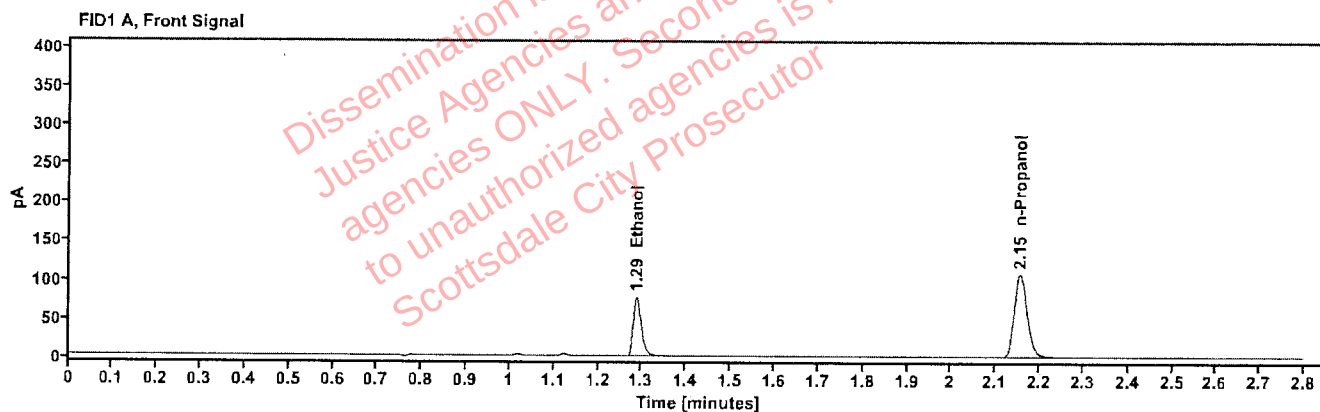


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1172	1.288	98.254
n-Propanol	—	2.155	220.907

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

Compound	Time (min)	Peak Area
Ethanol	1.432	100.213
n-Propanol	2.610	226.686

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614030-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:30:18 PM
Data file:	C:\Chem32\1\Data\15Jul26\28.D	Analyst:	Arroyo

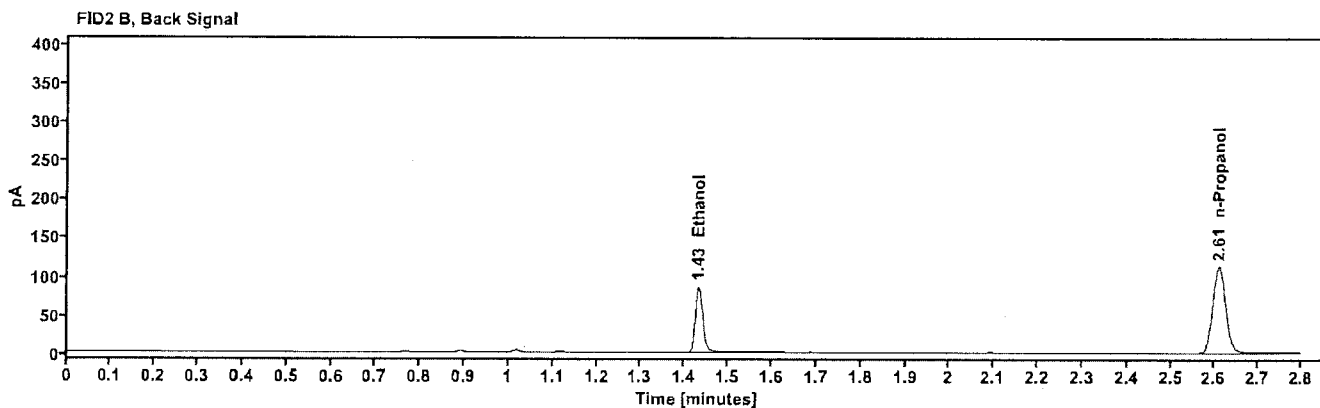
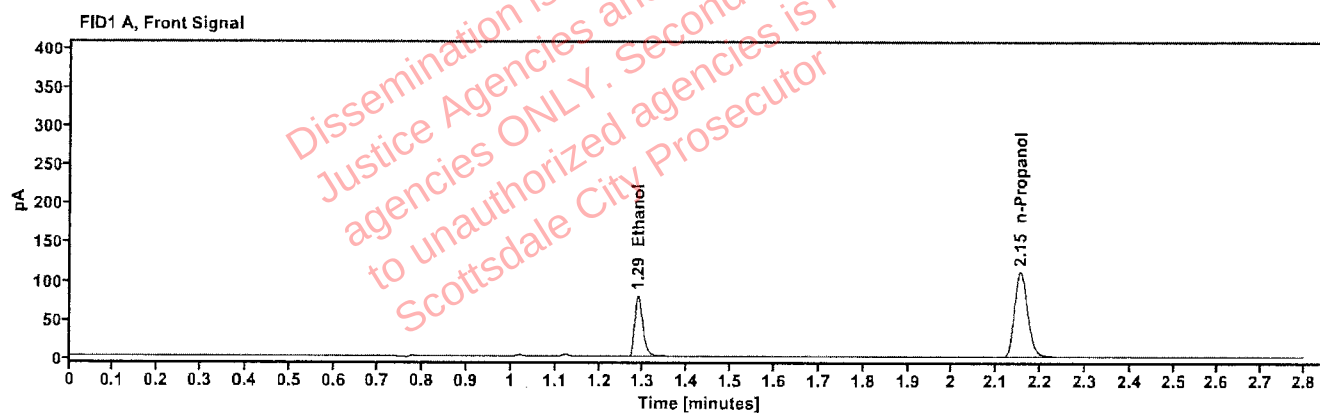


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1171	1.288	101.229
n-Propanol	-----	2.154	227.954

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

Compound	Time (min)	Peak Area
Ethanol	1.432	103.598
n-Propanol	2.610	233.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614089-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:34:06 PM
Data file:	C:\Chem32\1\Data\15Jul26\29.D	Analyst:	Arroyo

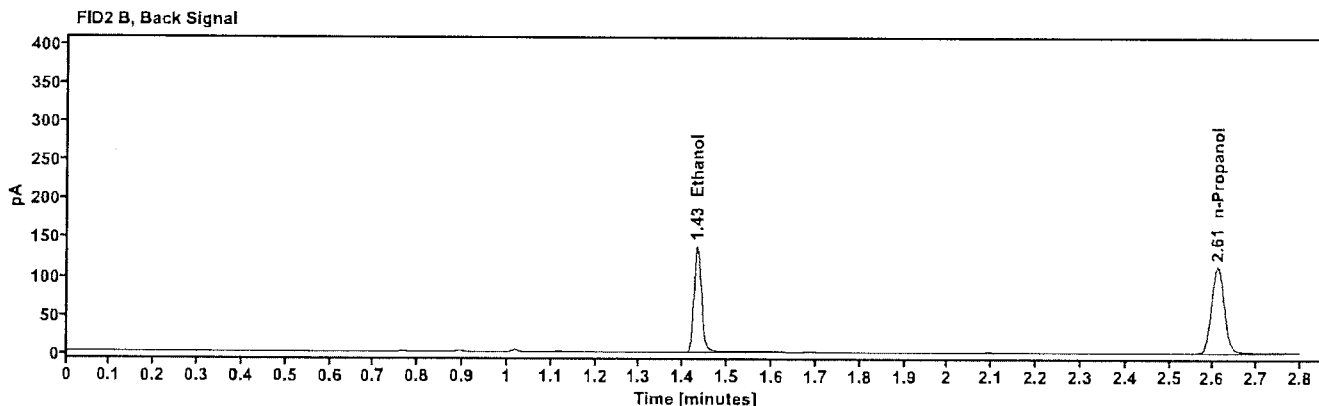
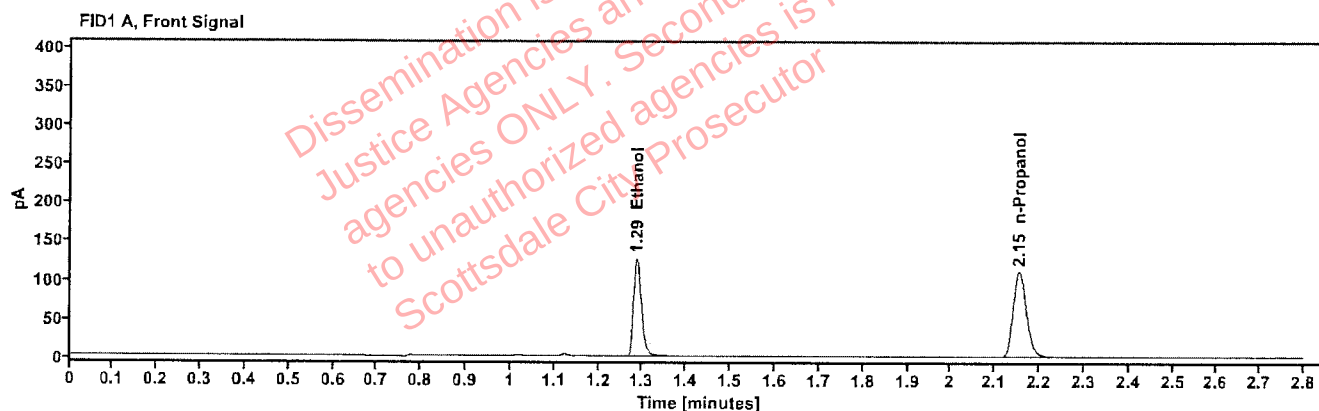


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1868	1.287	162.006
n-Propanol	-----	2.154	227.436

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

Compound	Time (min)	Peak Area
Ethanol	1.431	166.905
n-Propanol	2.609	233.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614089-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:37:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\30.D	Analyst:	Arroyo

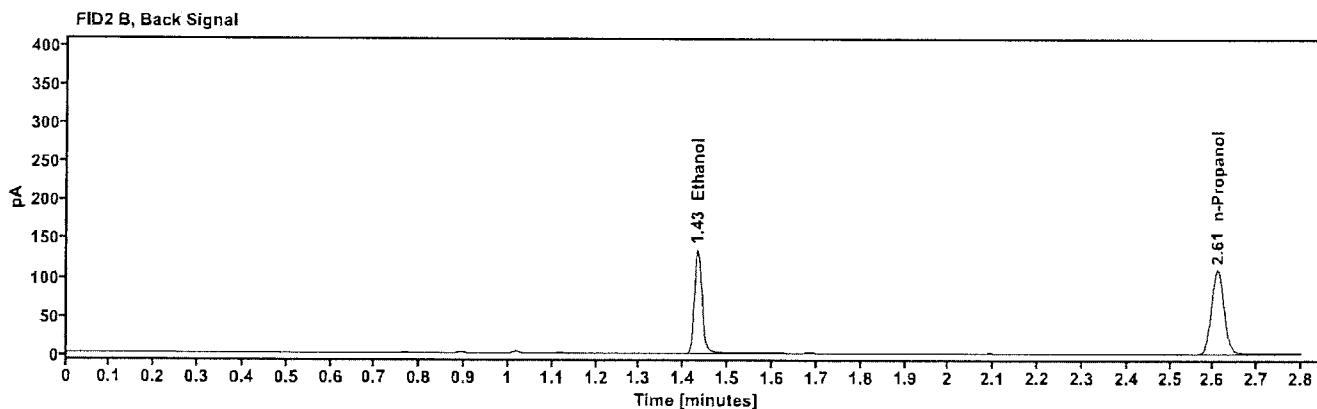
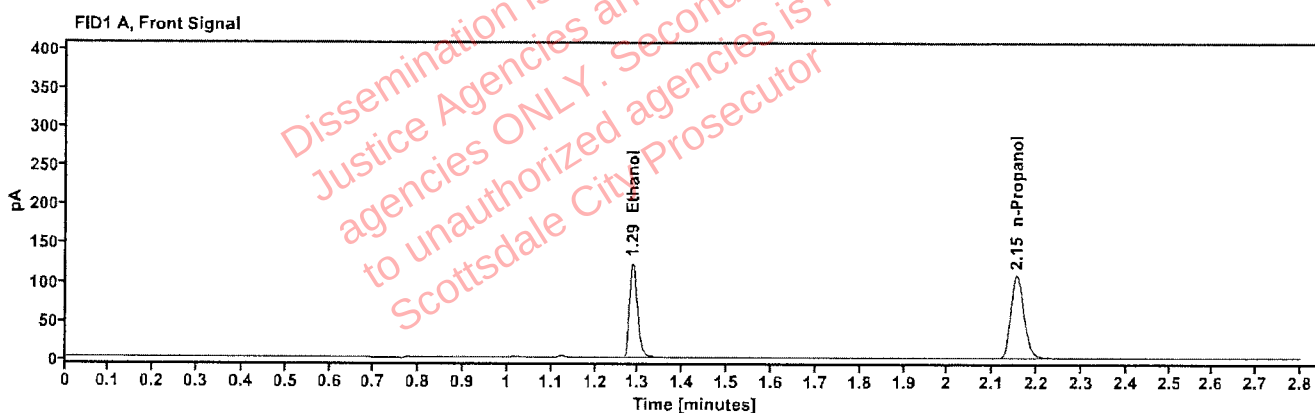


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1870	1.287	158.084
n-Propanol	---	2.154	221.733

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

Compound	Time (min)	Peak Area
Ethanol	1.431	162.865
n-Propanol	2.609	227.757

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614113-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:46:42 PM
Data file:	C:\Chem32\1\Data\15Jul26\32.D	Analyst:	Arroyo

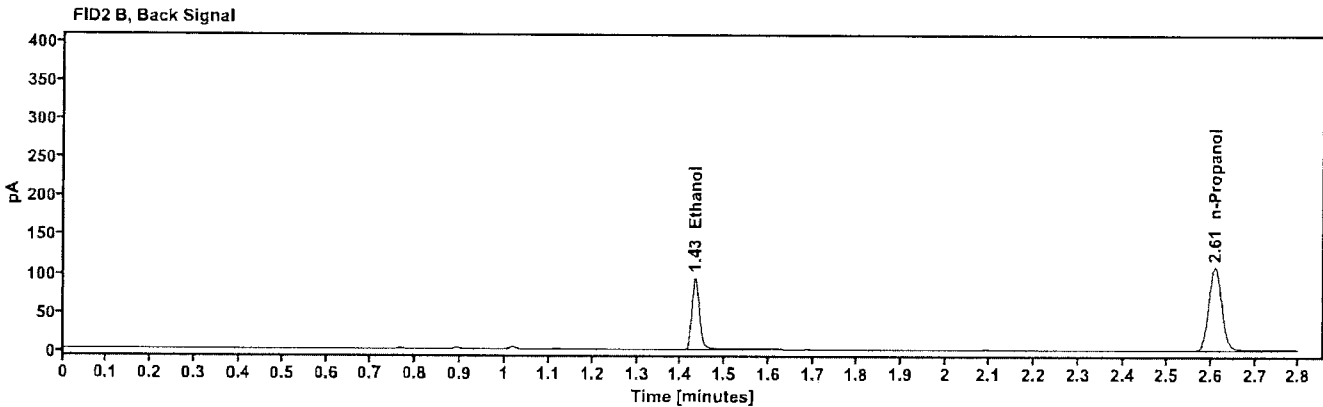
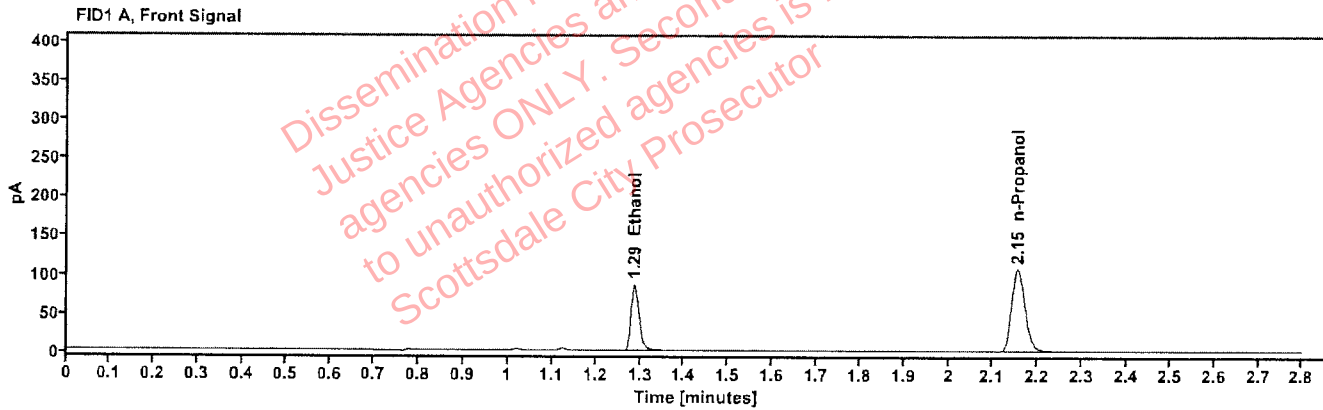


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1319	1.287	109.799
n-Propanol	---	2.154	219.143

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

Compound	Time (min)	Peak Area
Ethanol	1.431	113.546
n-Propanol	2.609	224.726

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614113-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:50:30 PM
Data file:	C:\Chem32\1\Data\15Jul26\33.D	Analyst:	Arroyo

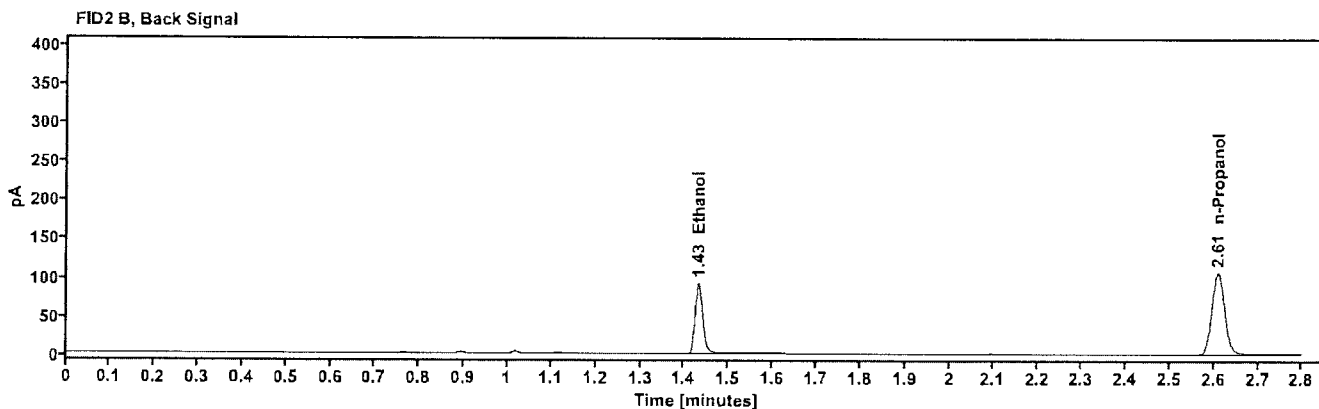
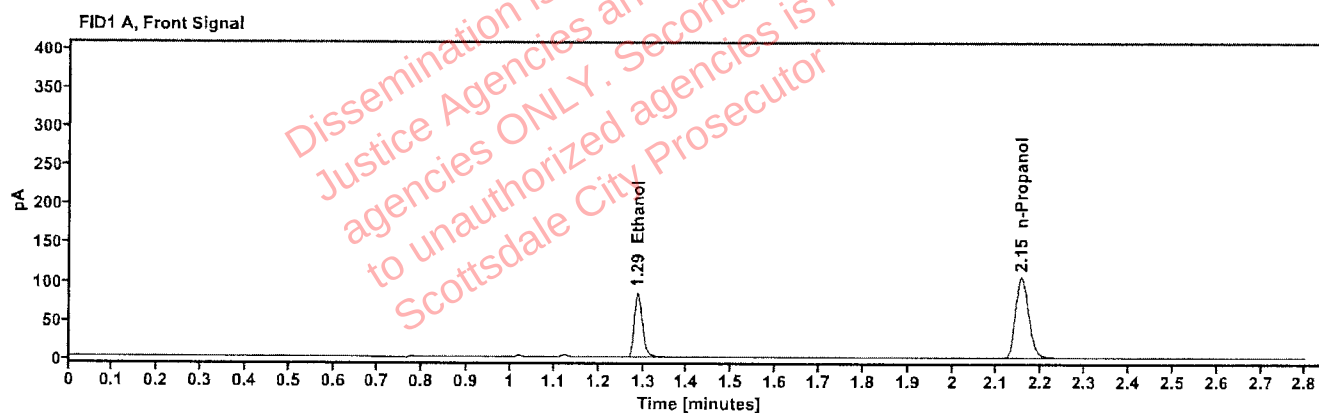


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1319	1.287	108.288
n-Propanol	-----	2.154	216.081

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

Compound	Time (min)	Peak Area
Ethanol	1.432	111.191
n-Propanol	2.609	221.755

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614144-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:54:18 PM
Data file:	C:\Chem32\1\Data\15Jul26\34.D	Analyst:	Arroyo

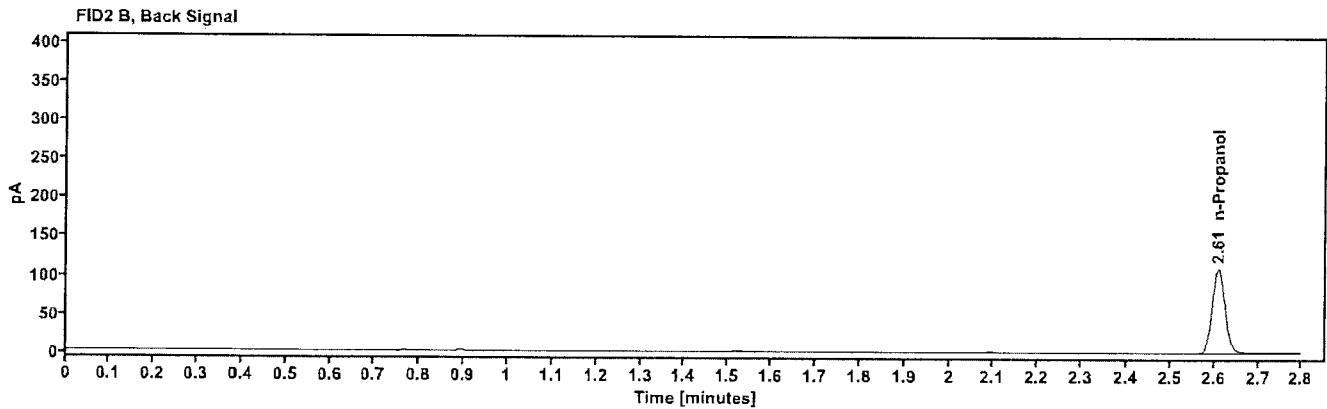
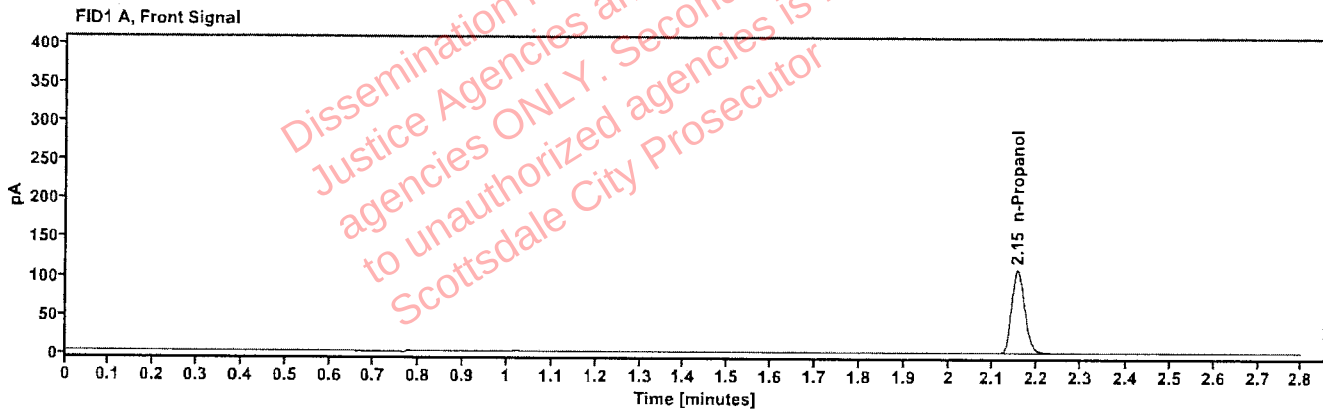


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.154	222.207

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

Compound	Time (min)	Peak Area
n-Propanol	2.609	227.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614144-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 10:58:06 PM
Data file:	C:\Chem32\1\Data\15Jul26\35.D	Analyst:	Arroyo

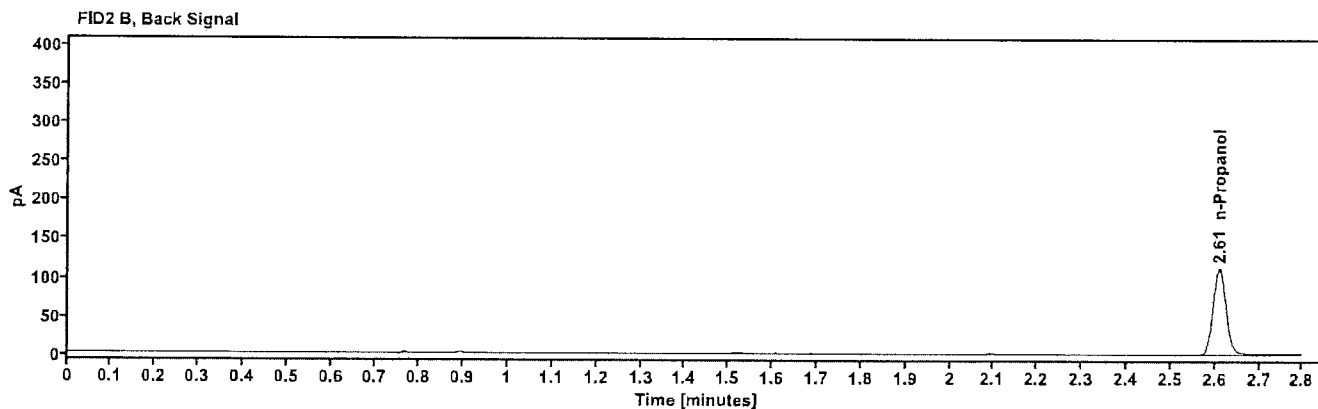
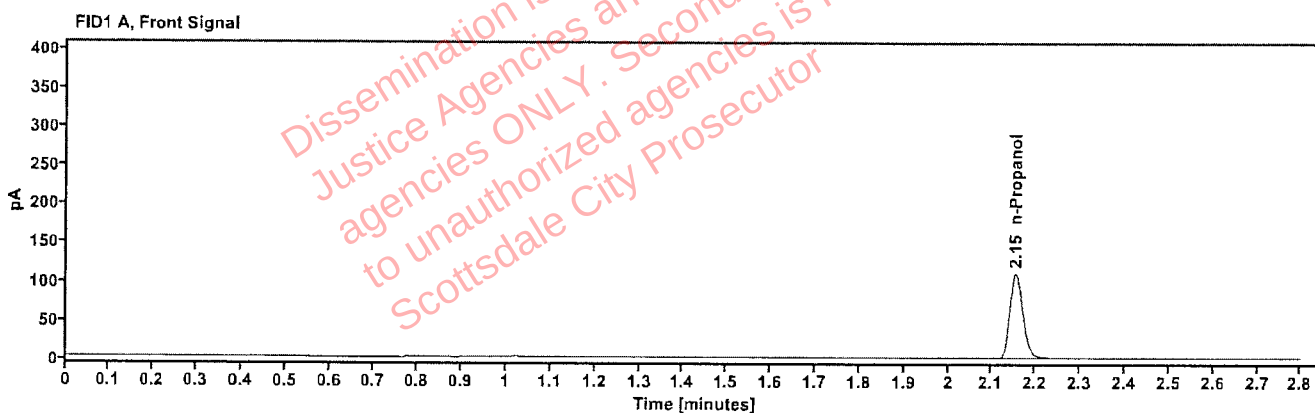


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.154	226.547

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	232.330

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614150-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:01:53 PM
Data file:	C:\Chem32\11\Data\15Jul26\36.D	Analyst:	Arroyo

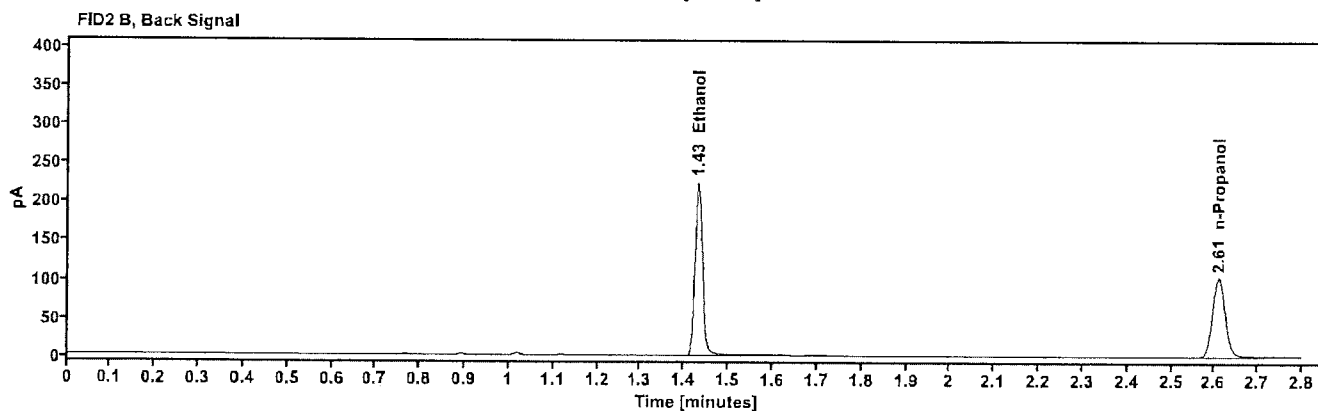
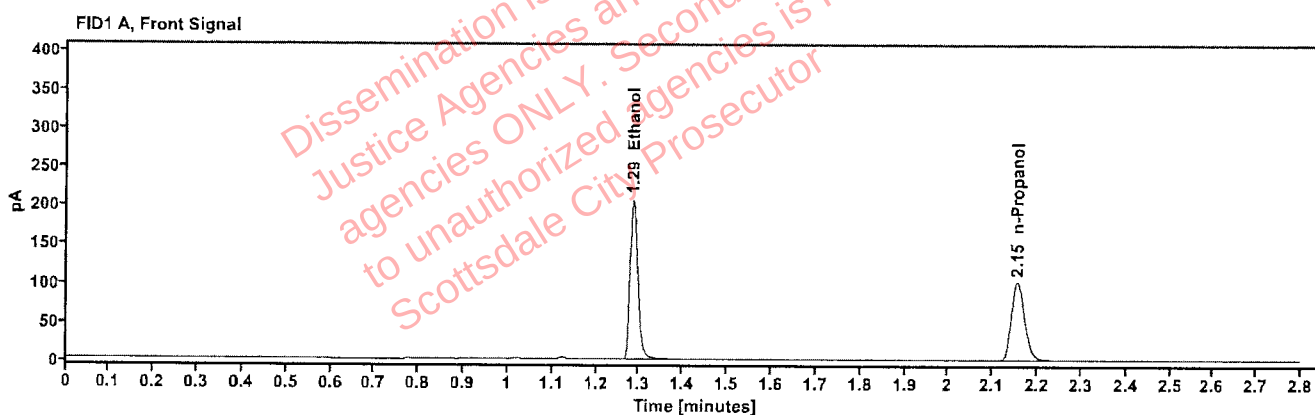


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3284	1.286	262.550
n-Propanol	---	2.155	208.933

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

Compound	Time (min)	Peak Area
Ethanol	1.431	270.771
n-Propanol	2.610	212.904

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614150-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:06:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\37.D	Analyst:	Arroyo

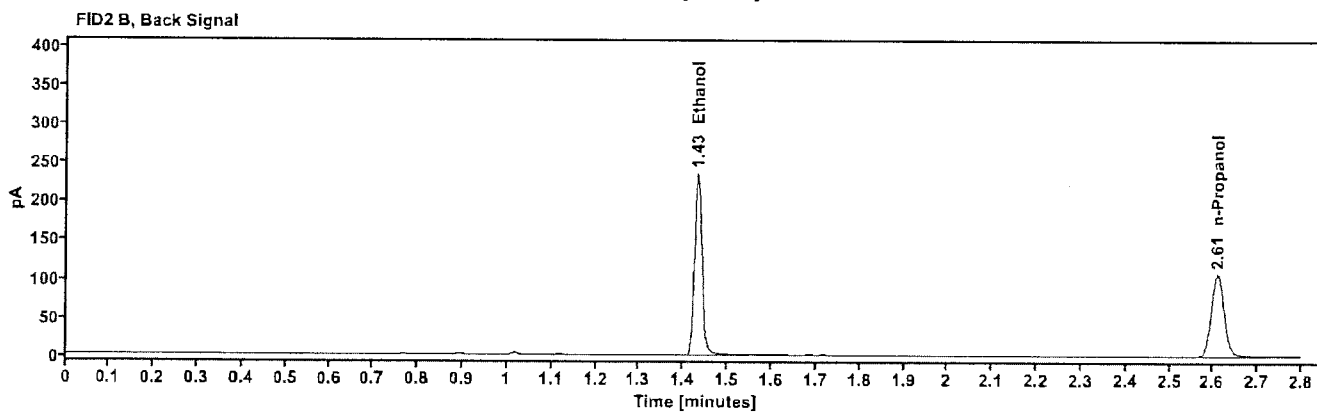
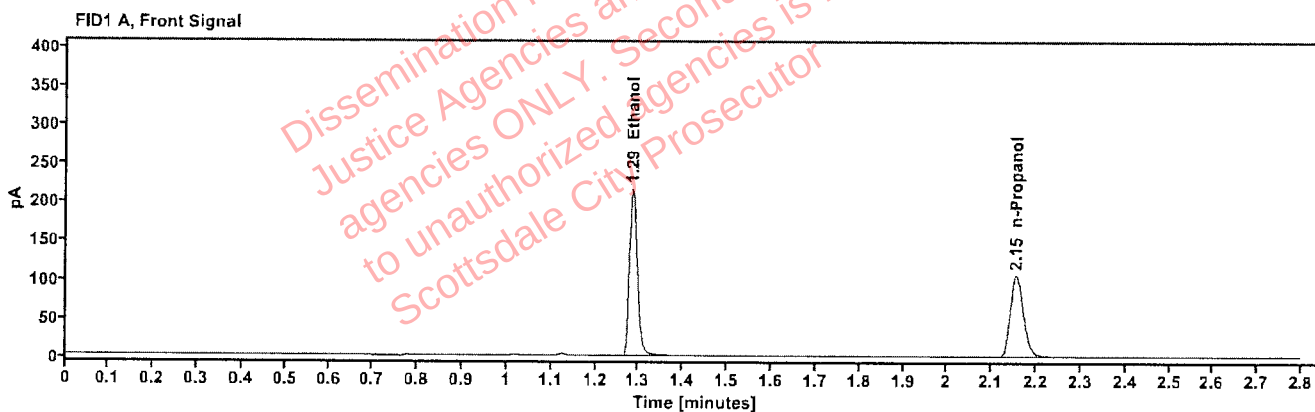


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3319	1.286	275.386
n-Propanol	----	2.155	216.824

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

Compound	Time (min)	Peak Area
Ethanol	1.431	284.054
n-Propanol	2.610	221.347

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614157-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:10:42 PM
Data file:	C:\Chem32\1\Data\15Jul26\38.D	Analyst:	Arroyo

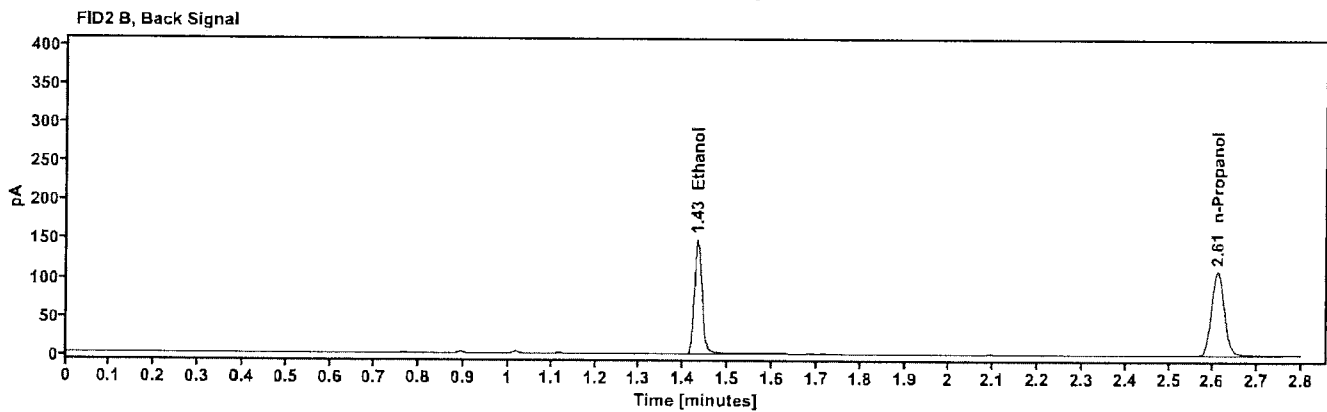
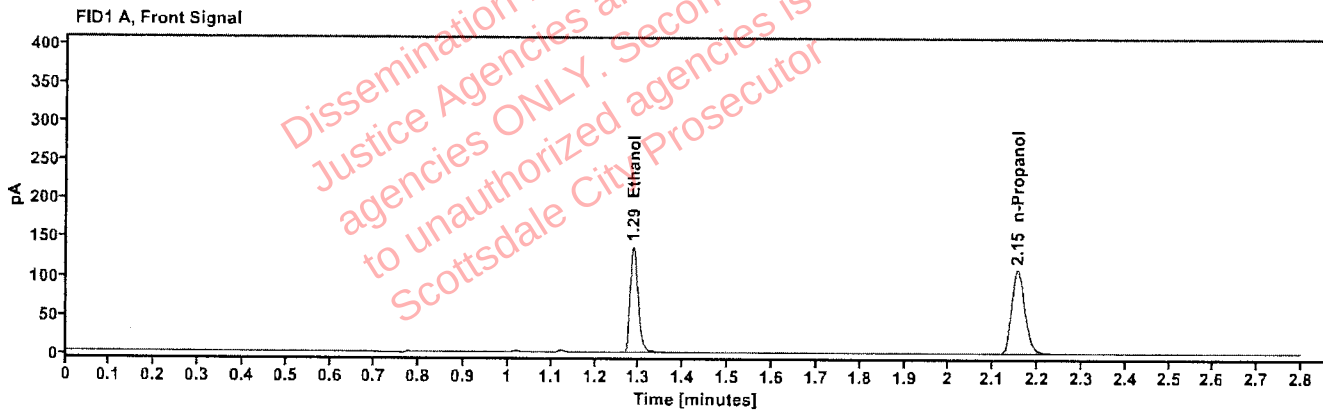


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2058	1.286	174.715
n-Propanol	-----	2.154	222.456

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

Compound	Time (min)	Peak Area
Ethanol	1.431	180.033
n-Propanol	2.610	228.558

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614157-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:14:30 PM
Data file:	C:\Chem32\1\Data\15Jul26\39.D	Analyst:	Arroyo

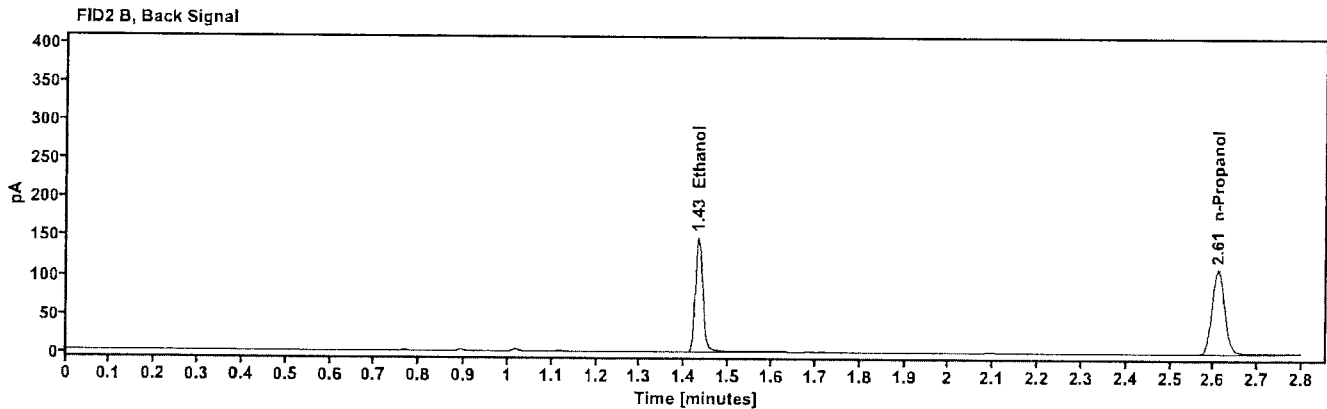
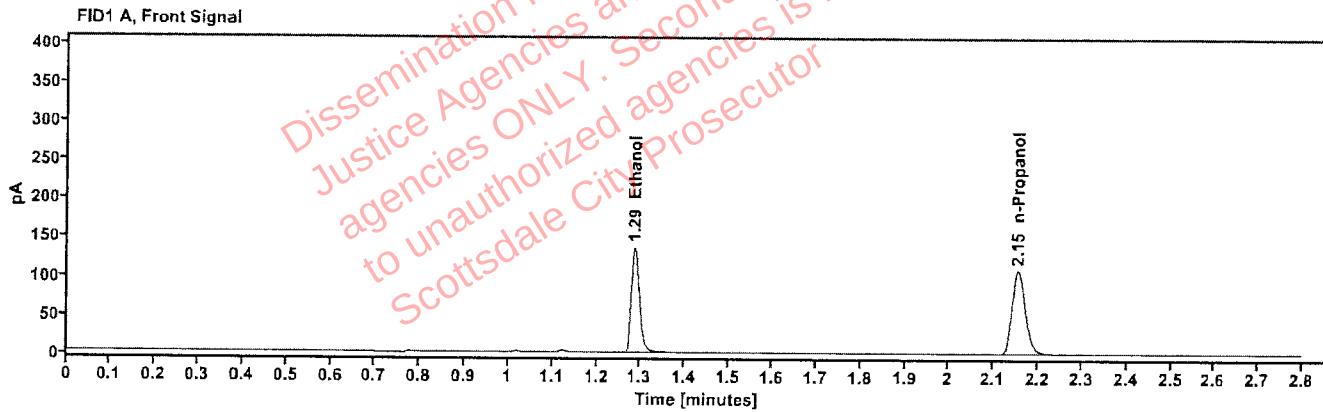


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2054	1.286	173.953
n-Propanol	-----	2.155	221.962

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

Compound	Time (min)	Peak Area
Ethanol	1.431	179.090
n-Propanol	2.610	228.057

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01E.H.	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:18:18 PM
Data file:	C:\Chem32\1\Data\15Jul26\40.D	Analyst:	Arroyo

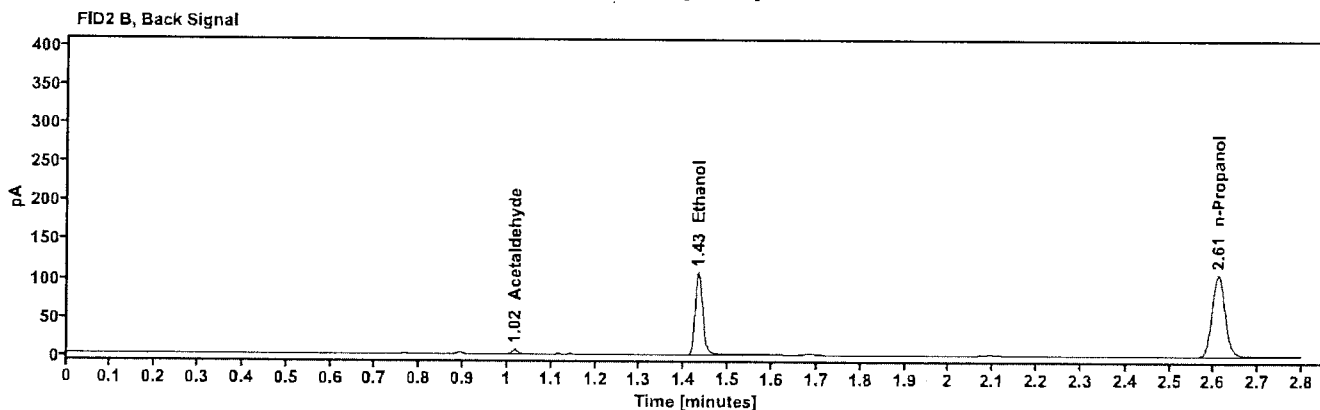
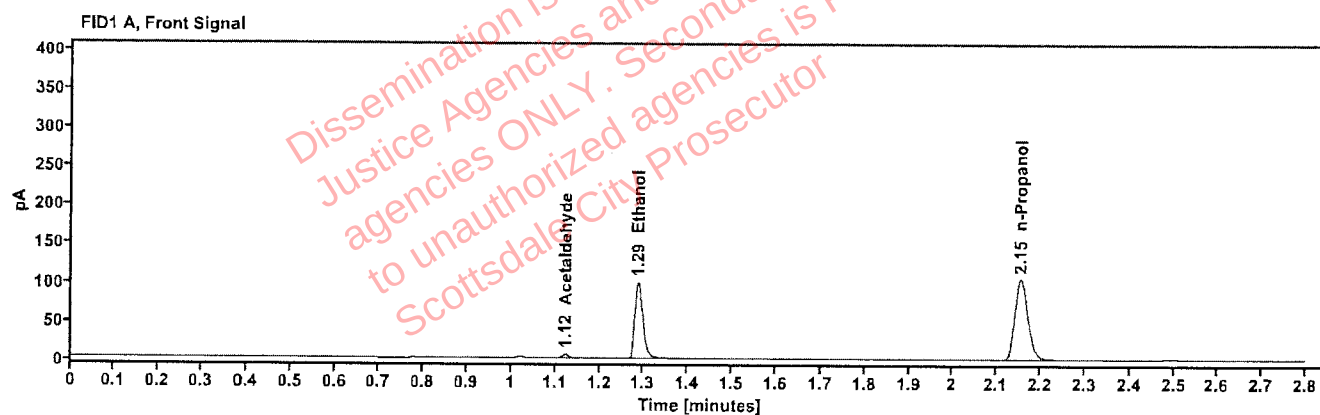


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	5.420
quantified Ethanol	0.1556	1.287	126.786
n-Propanol	-----	2.155	214.125

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	5.737
Ethanol	1.432	132.352
n-Propanol	2.610	221.709

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01E.H.	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:22:06 PM
Data file:	C:\Chem32\1\Data\15Jul26\41.D	Analyst:	Arroyo

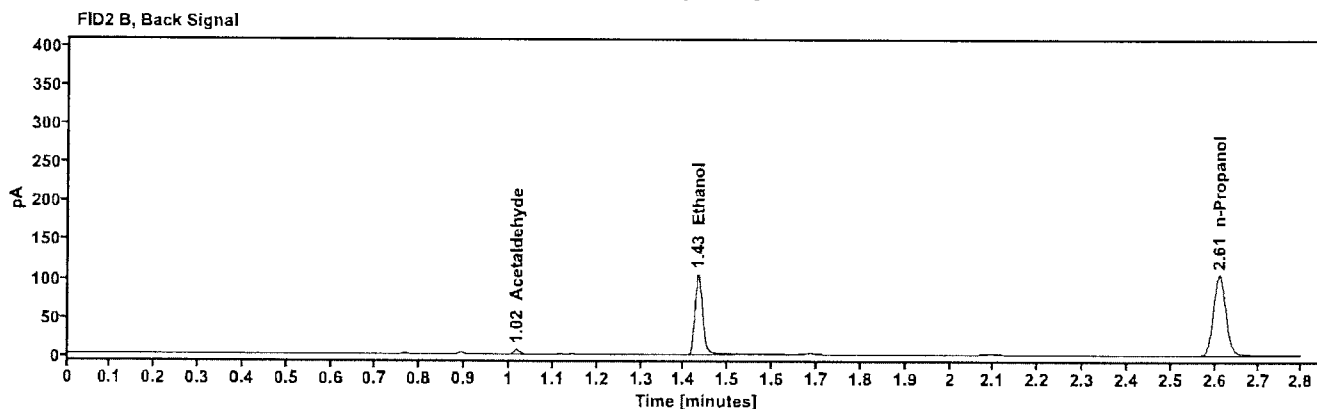
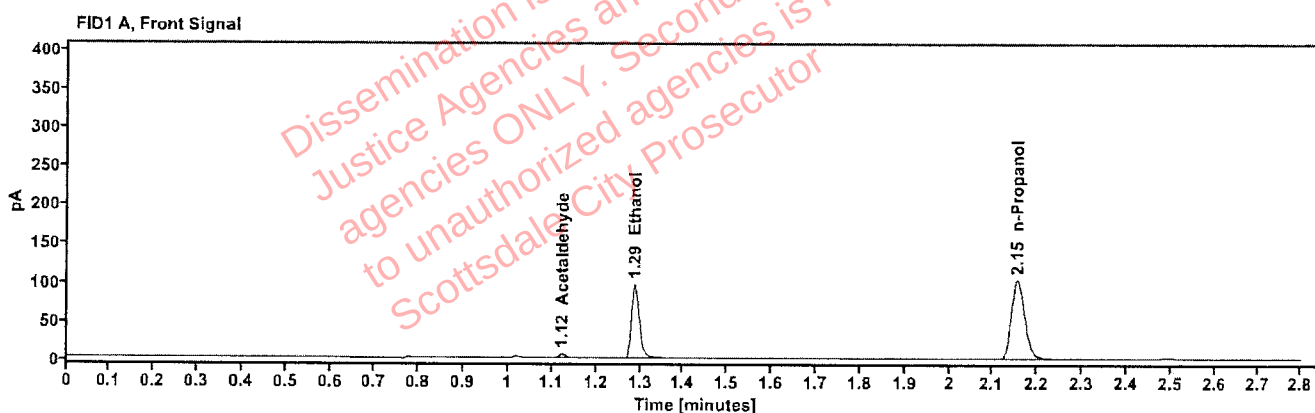


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	5.453
quantified Ethanol	0.1539	1.287	123.376
n-Propanol	-----	2.155	210.677

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	5.752
Ethanol	1.432	127.081
n-Propanol	2.610	217.874

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	448-01C.H.	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:30:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\43.D	Analyst:	Arroyo

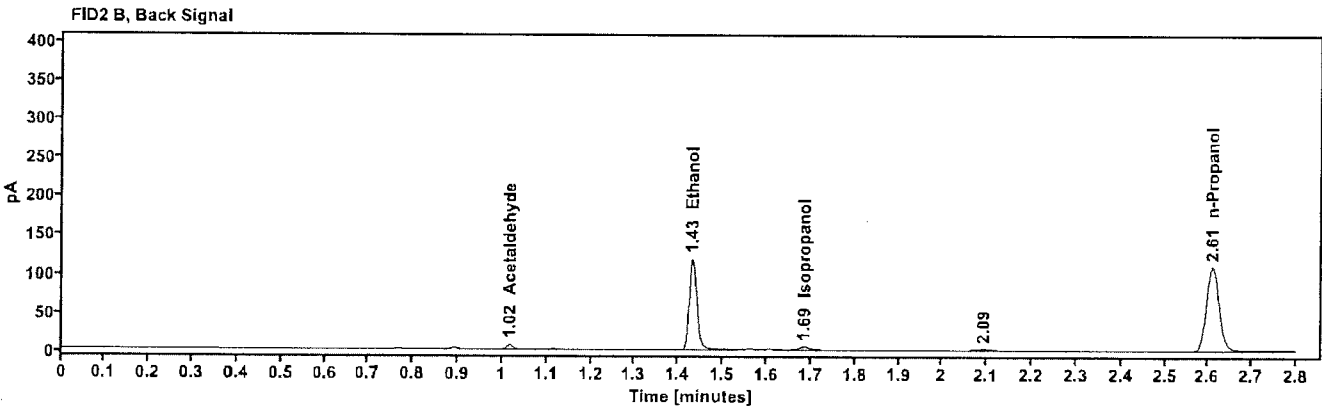
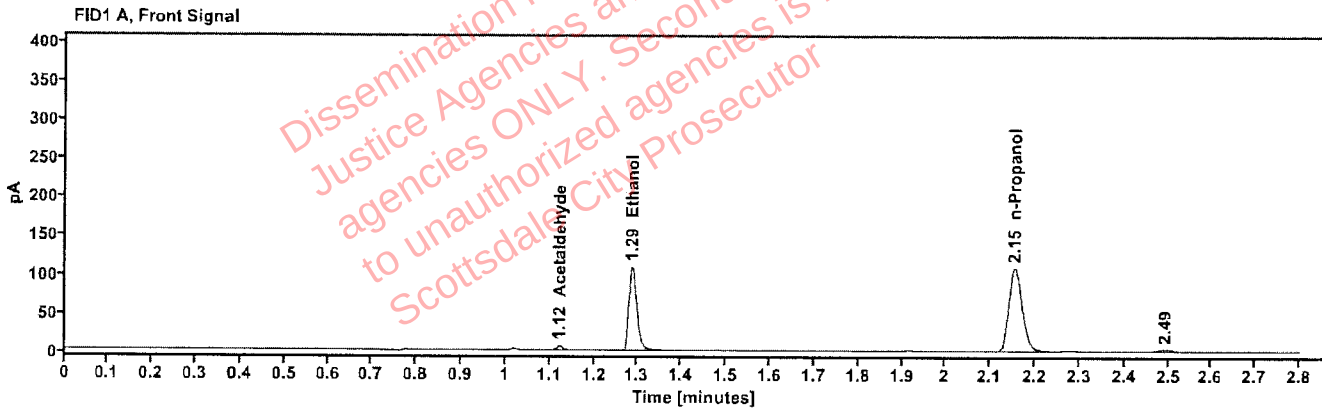


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	5.796
quantified Ethanol	0.1639	1.287	139.238
n-Propanol	-----	2.155	223.128

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	6.122
Ethanol	1.431	145.425
Isopropanol	1.686	7.347
n-Propanol	2.610	228.846

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	448-01C.H.	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:34:42 PM
Data file:	C:\Chem32\1\Data\15Jul26\44.D	Analyst:	Arroyo

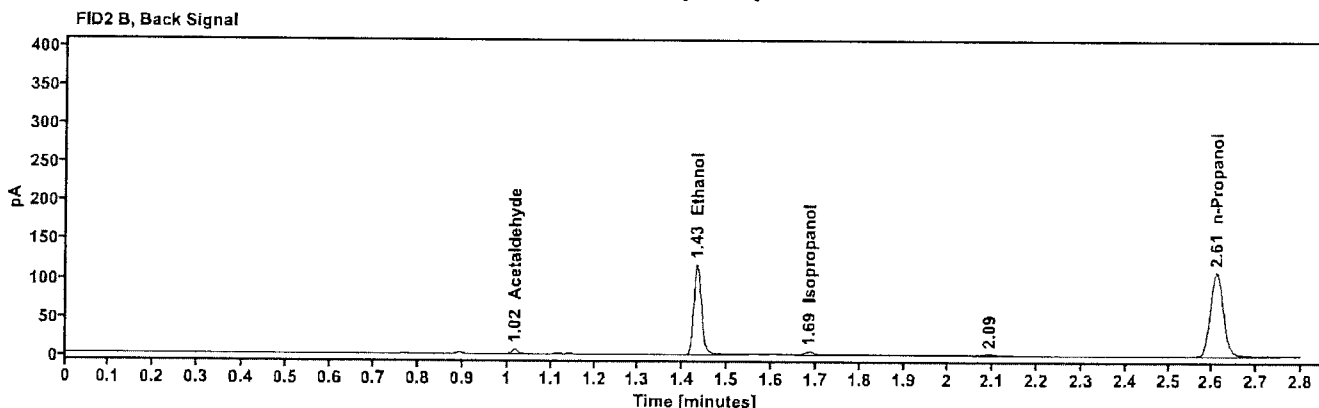
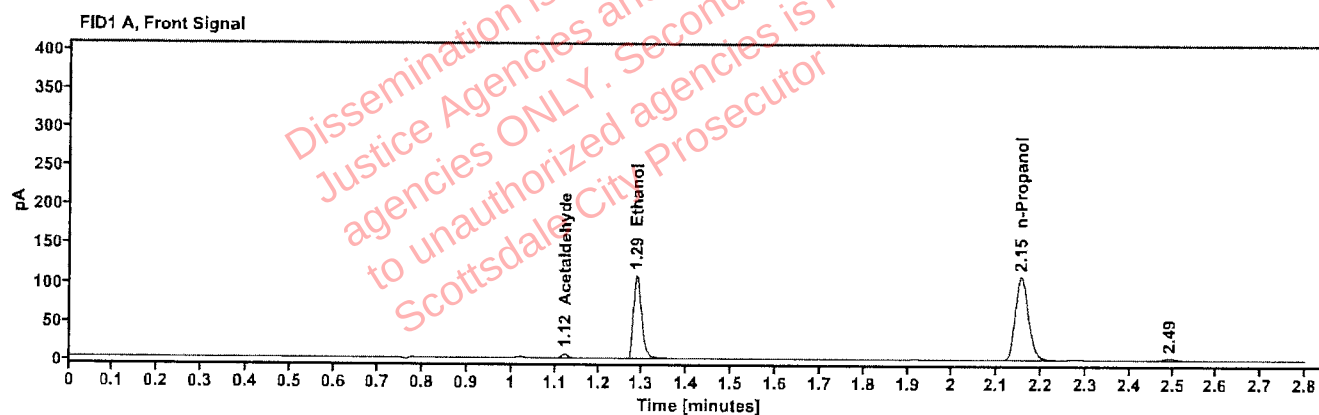


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.122	5.843
quantified Ethanol	0.1627	1.287	138.867
n-Propanol	-----	2.154	224.084

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	6.170
Ethanol	1.431	144.966
Isopropanol	1.685	7.241
n-Propanol	2.609	229.257

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	453-01K.H.	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:38:30 PM
Data file:	C:\Chem32\11\Data\15Jul26\45.D	Analyst:	Arroyo

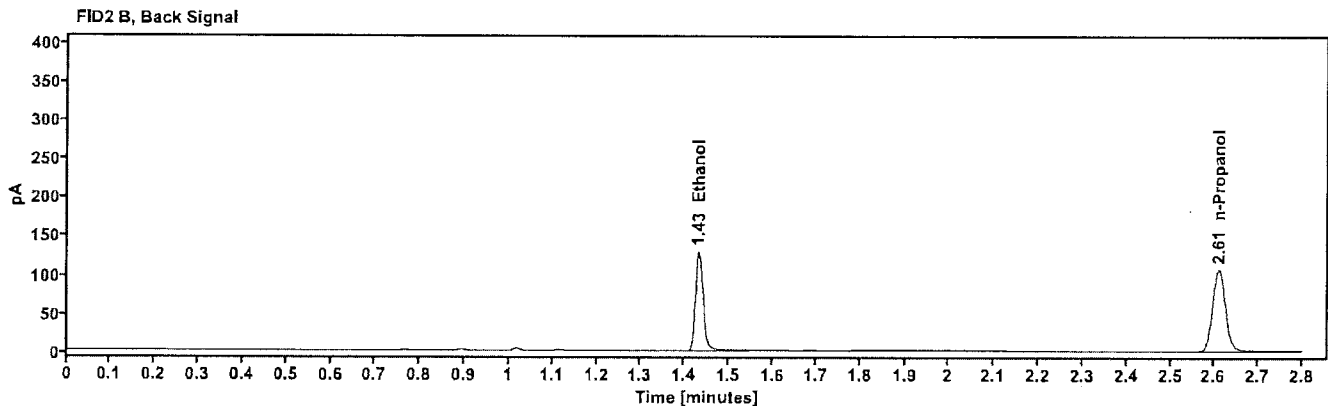
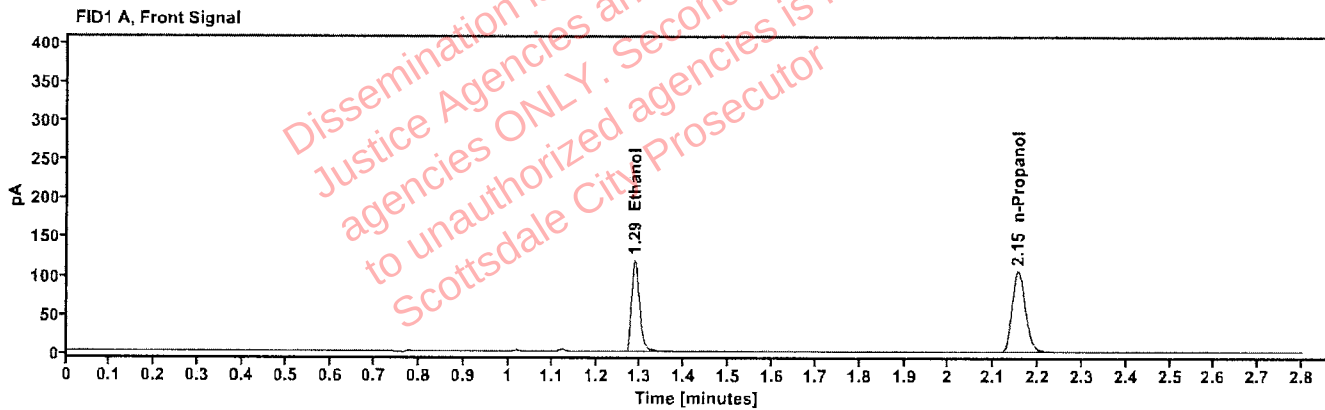


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1834	1.287	151.414
n-Propanol	-----	2.155	216.525

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

Compound	Time (min)	Peak Area
Ethanol	1.431	156.451
n-Propanol	2.610	222.233

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	453-01K.H.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:42:18 PM
Data file:	C:\Chem32\1\Data\15Jul26\46.D	Analyst:	Arroyo

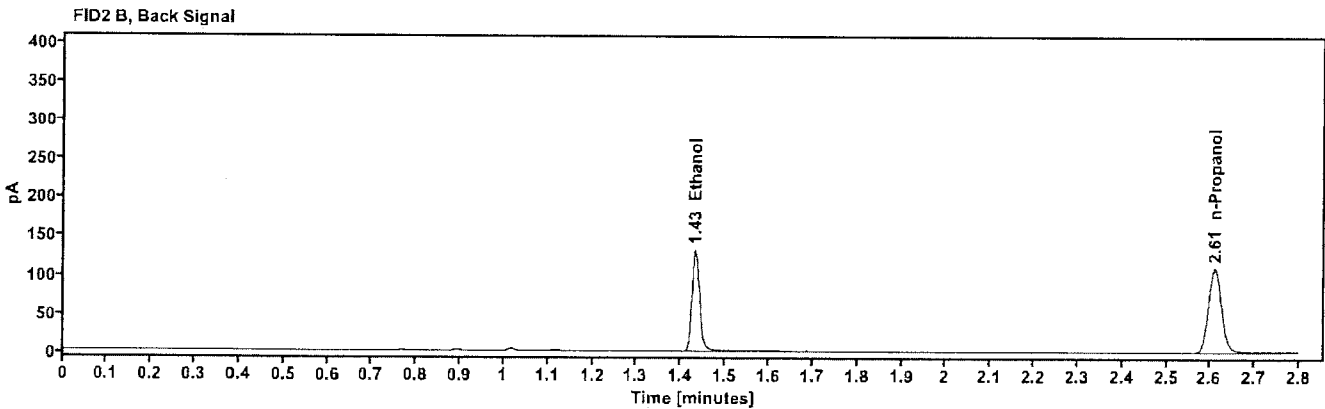
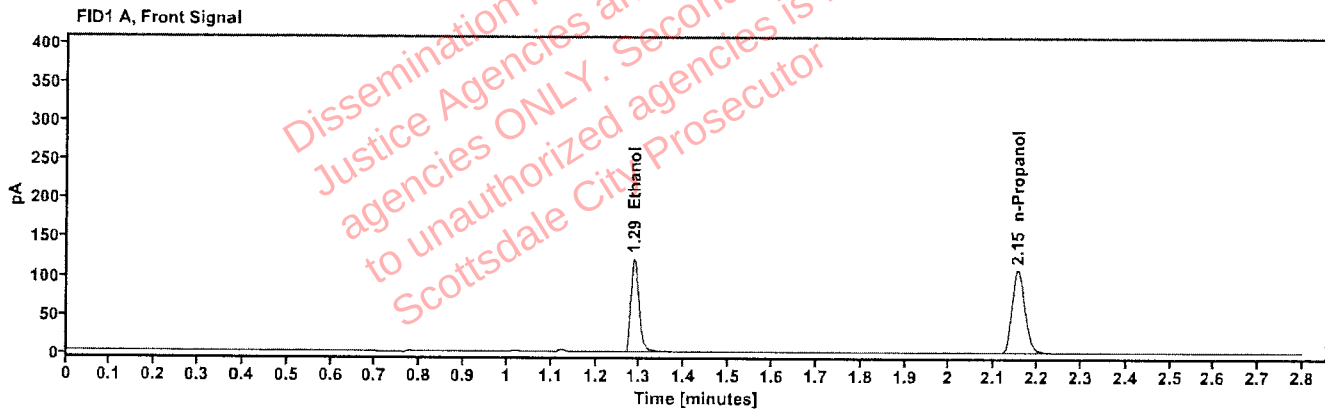


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1832	1.287	154.726
n-Propanol	---	2.155	221.551

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

Compound	Time (min)	Peak Area
Ethanol	1.431	160.004
n-Propanol	2.610	227.676

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01S.S.	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:46:06 PM
Data file:	C:\Chem32\1\Data\15Jul26\47.D	Analyst:	Arroyo

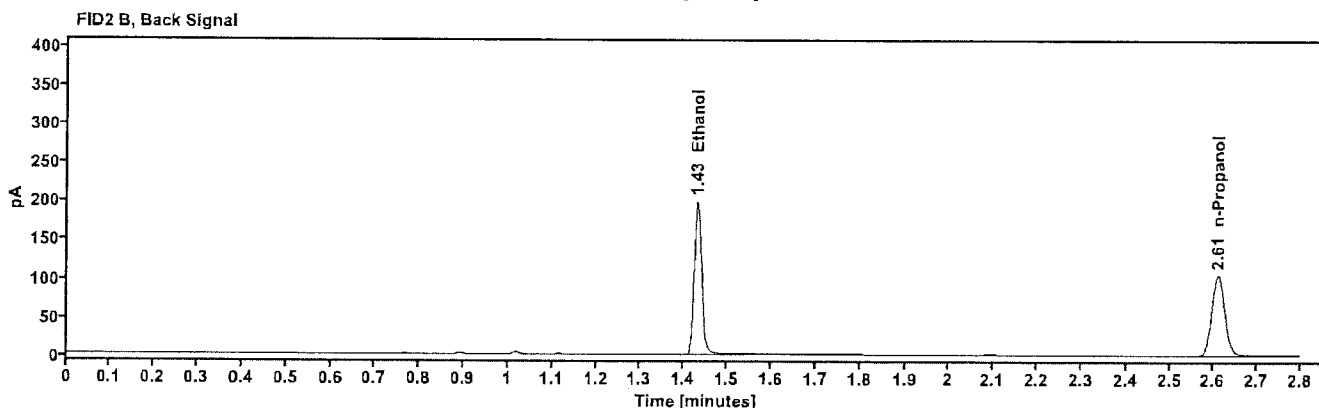
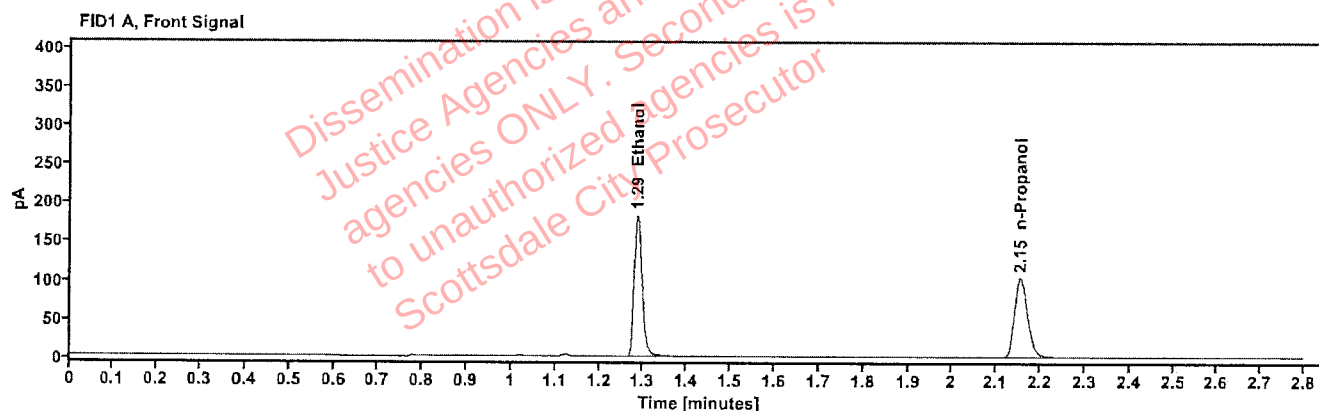


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2876	1.286	233.655
n-Propanol	----	2.155	212.473

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

Compound	Time (min)	Peak Area
Ethanol	1.431	240.599
n-Propanol	2.610	218.470

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01S.S.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:49:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\48.D	Analyst:	Arroyo

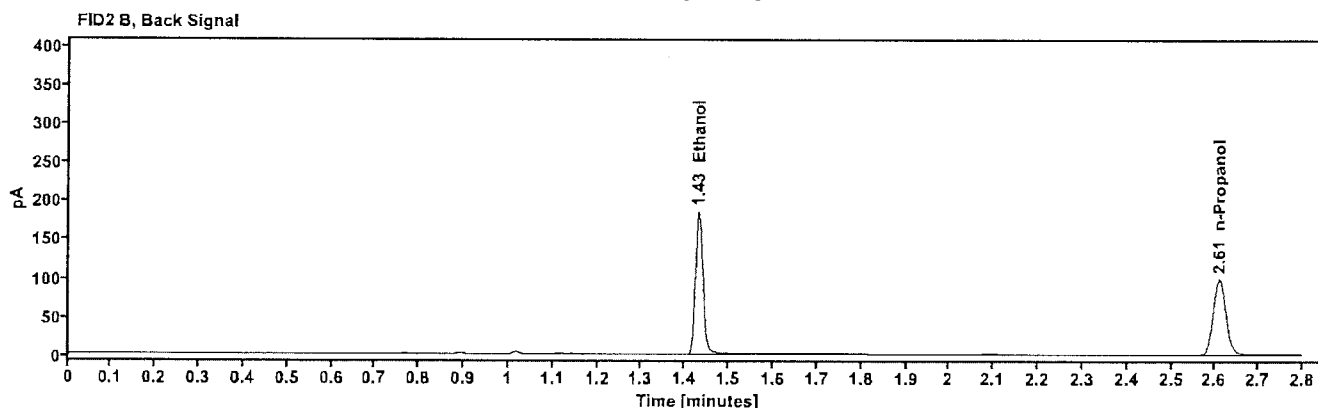
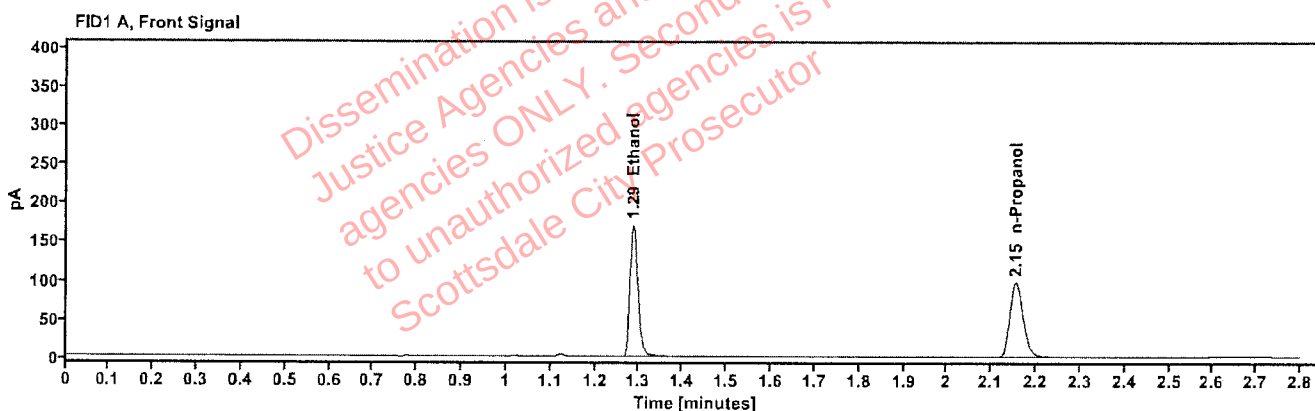


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2841	1.286	217.351
n-Propanol	---	2.155	200.063

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

Compound	Time (min)	Peak Area
Ethanol	1.431	223.640
n-Propanol	2.609	205.602

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01V.J.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:54:54 PM
Data file:	C:\Chem32\1\Data\15Jul26\49.D	Analyst:	Arroyo

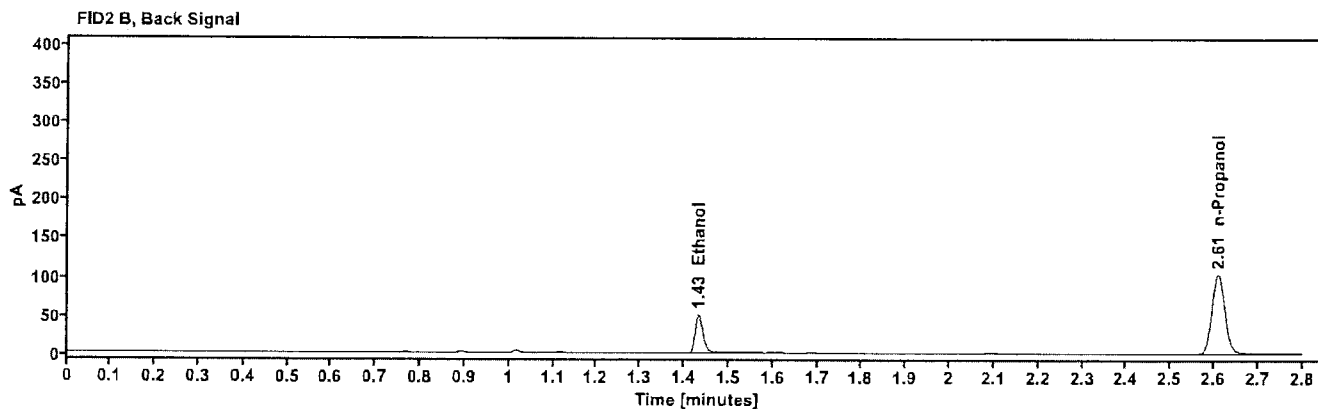
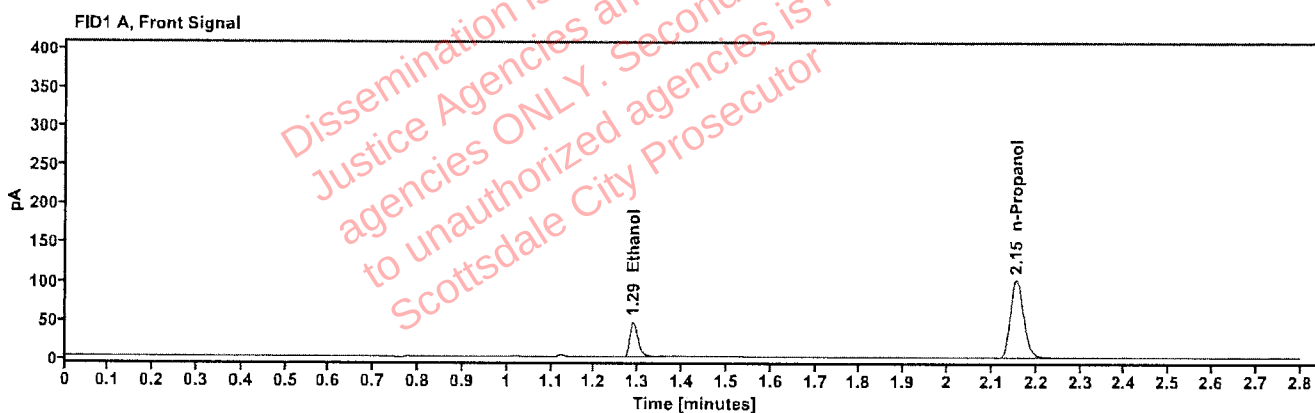


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0750	1.289	58.974
n-Propanol	----	2.155	208.916

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

Compound	Time (min)	Peak Area
Ethanol	1.432	60.728
n-Propanol	2.610	214.187

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01V.J.	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/15/2026 11:58:41 PM
Data file:	C:\Chem32\1\Data\15Jul26\50.D	Analyst:	Arroyo

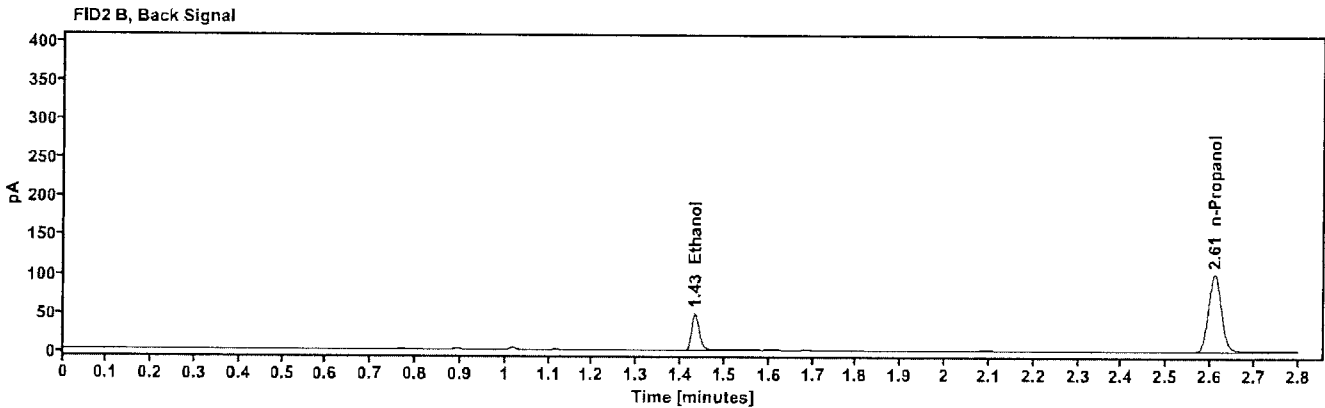
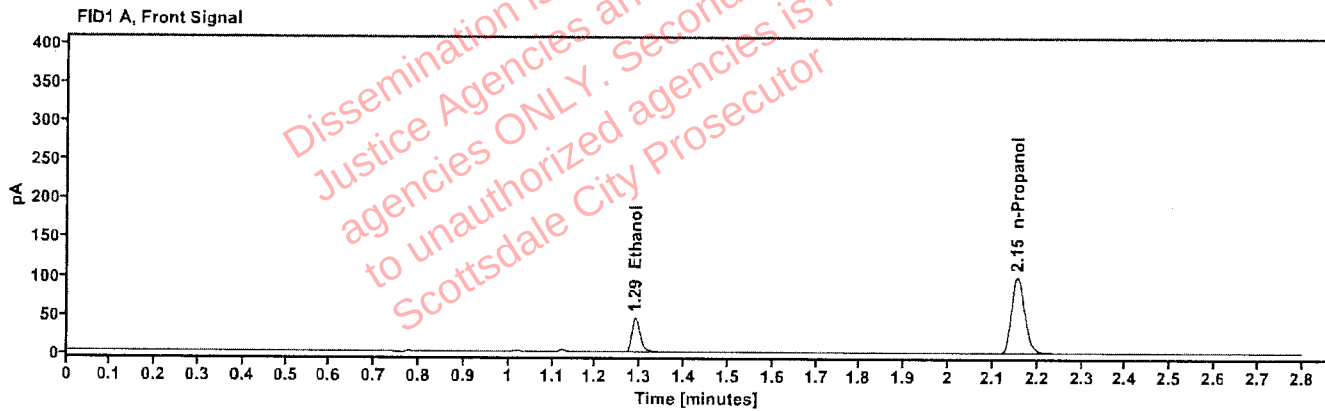


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0750	1.289	57.612
n-Propanol	-----	2.155	204.021

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

Compound	Time (min)	Peak Area
Ethanol	1.432	58.868
n-Propanol	2.610	209.711

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01P.D.	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/16/2026 12:02:30 AM
Data file:	C:\Chem32\1\Data\15Jul26\51.D	Analyst:	Arroyo

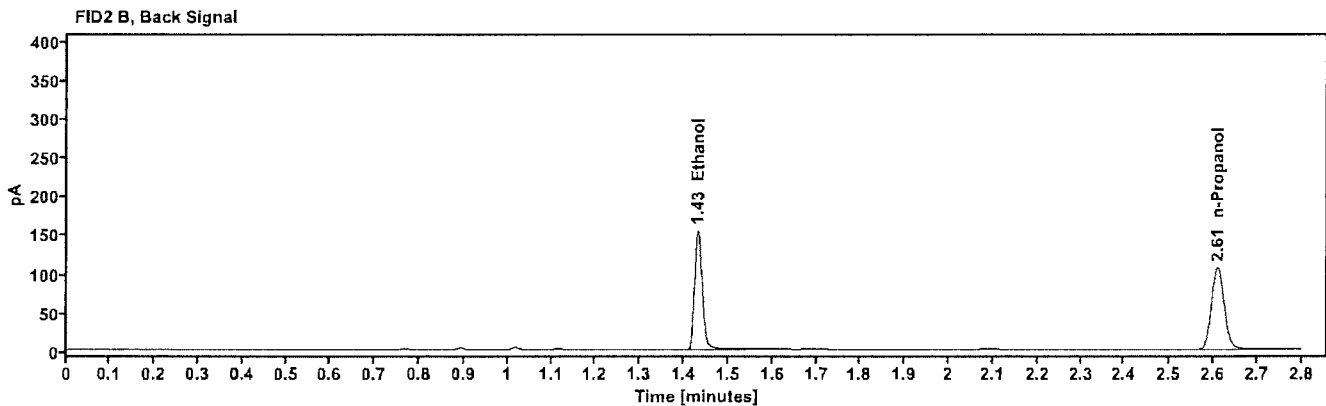
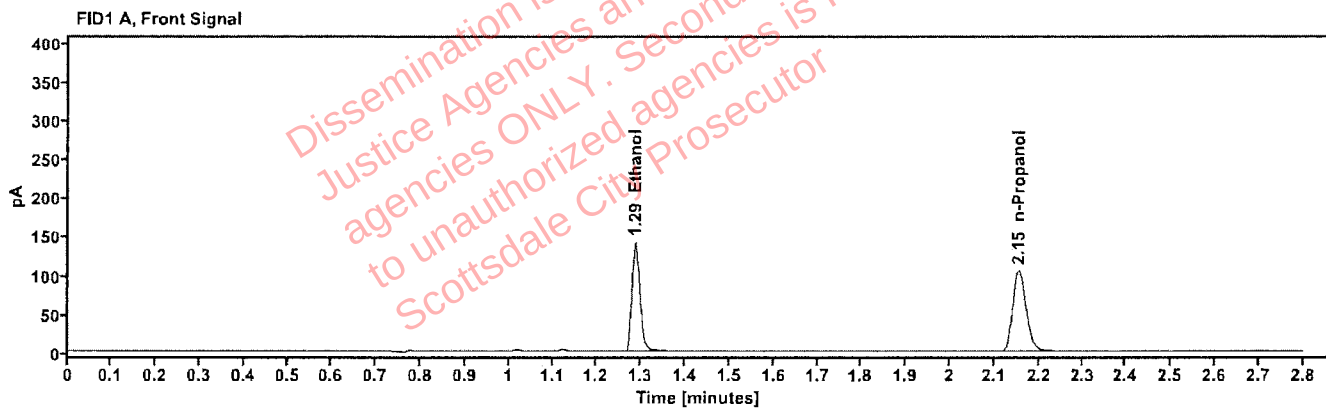


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2210	1.286	181.697
n-Propanol	—	2.155	215.408

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

Compound	Time (min)	Peak Area
Ethanol	1.431	188.633
n-Propanol	2.610	221.948

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01P.D.	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/16/2026 12:06:18 AM
Data file:	C:\Chem32\1\Data\15Jul26\52.D	Analyst:	Arroyo

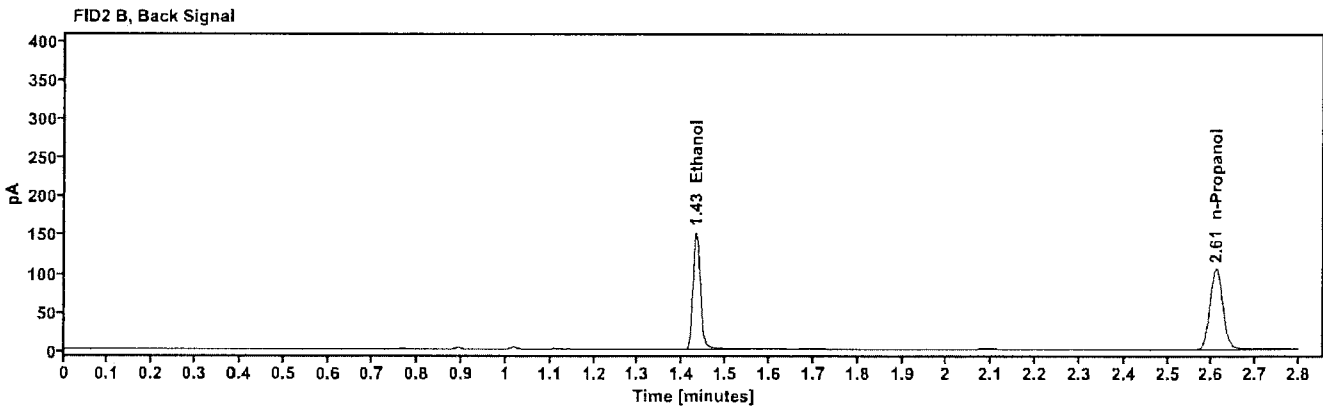
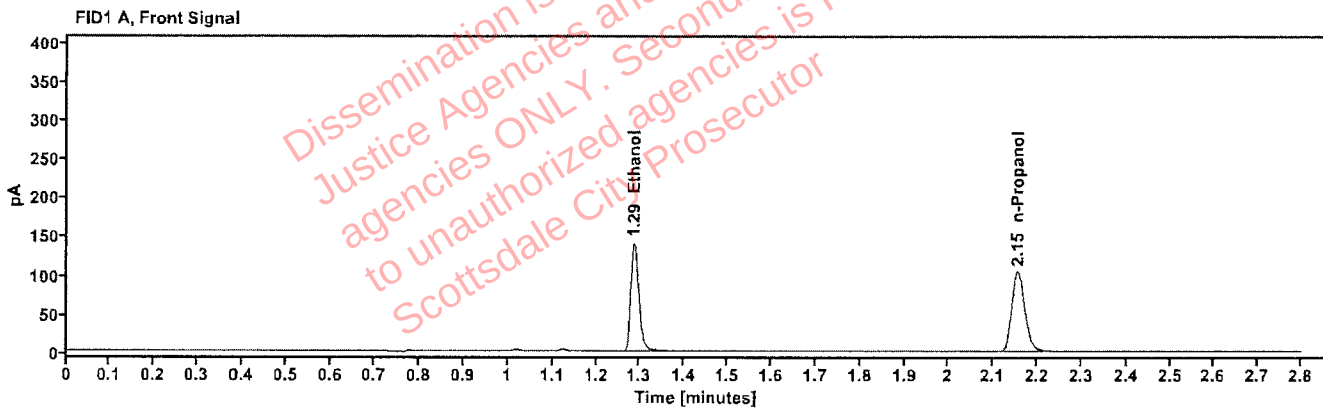


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2209	1.286	179.357
n-Propanol	-----	2.155	212.703

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

Compound	Time (min)	Peak Area
Ethanol	1.431	186.201
n-Propanol	2.610	218.874