

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 8/25/26

SEQUENCE NAME 25Aug26

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN04042408 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	0.401 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 g/dL	0.193 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
62	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed C1475825
63	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
64	Blood control	0.203 g/dL	0.199 g/dL	ACQ 4190425129/3
65	Blank	Not detected	Not detected	SPD lab 073126AQ

SUBJECT SAMPLES

Subjects in the sequence 24 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Alicia J. Arroyo
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

SEQUENCE NAME: 25Aug26

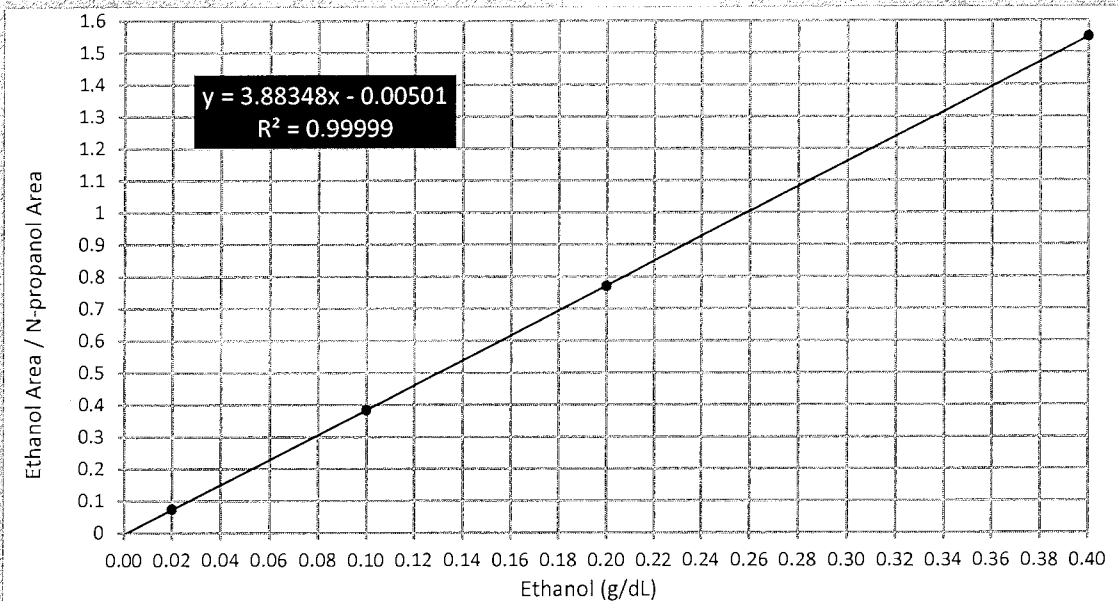
ANALYST: Arroyo

Arroyo

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 C1475825	7	0.401	0.400	0.25	0.001
0.040 529862	8	0.040	0.040	0.00	0.000
0.203 4190425129/3	9	0.193	0.203	4.93	-0.010
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.100 C1455120	53	0.101	0.100	1.00	0.001
0.400 C1475825	62	0.401	0.400	0.25	0.001
0.040 529862	63	0.039	0.040	2.50	-0.001
0.203 4190425129/3	64	0.199	0.203	1.97	-0.004
blank 073126AQ	65	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	15.748	213.167	0.074
0.100	85.206	222.261	0.383
0.200	160.289	208.350	0.769
0.400	327.917	211.629	1.549

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03062417 **Vial:** 1
Description: 0.020 Calibrator **Sequence:** 25Aug26
Method: ethanol quant.M **Injection date:** 8/25/2026 11:50:24 AM
Instrument: US2320A024 US23180007 **Analyst:** Arroyo
Data file: C:\Chem32\1\Data\25Aug26\1.D

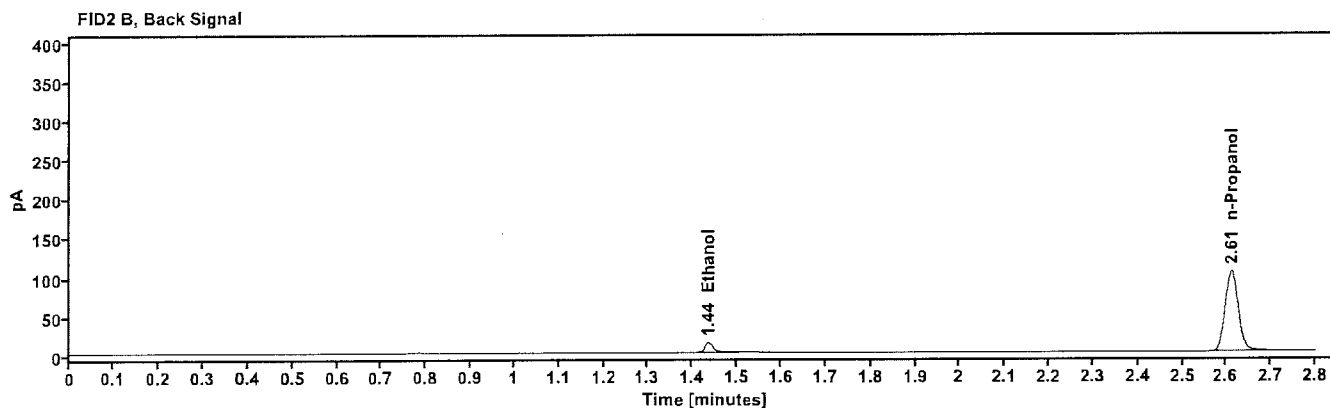
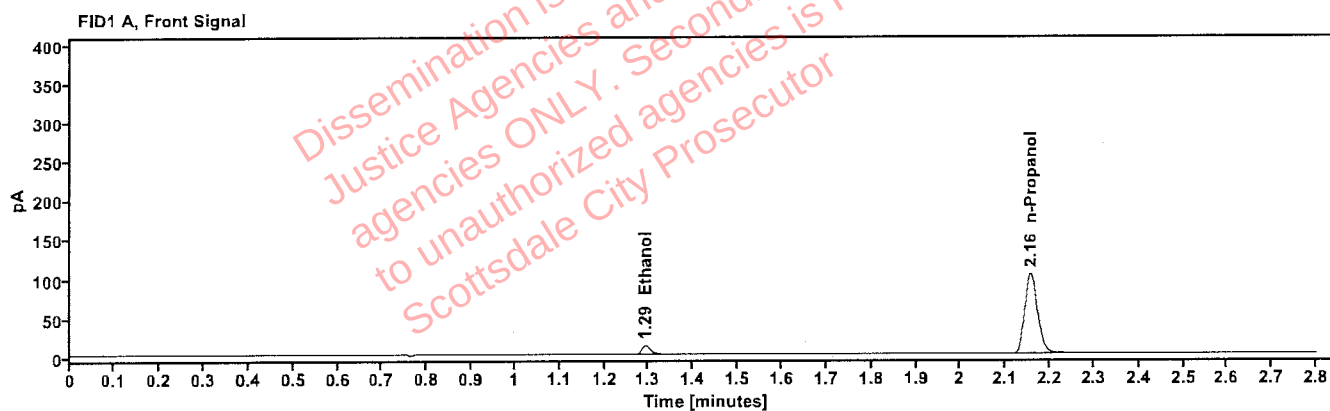


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.292	15.748
n-Propanol	2.156	213.167

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

Compound	Time (min)	Peak Area
Ethanol	1.435	16.328
n-Propanol	2.611	217.164

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	25Aug26
Method:	ethanol quant.M	Injection date:	8/25/2026 11:54:12 AM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>ajj</i>
Data file:	C:\Chem32\1\Data\25Aug26\2.D		

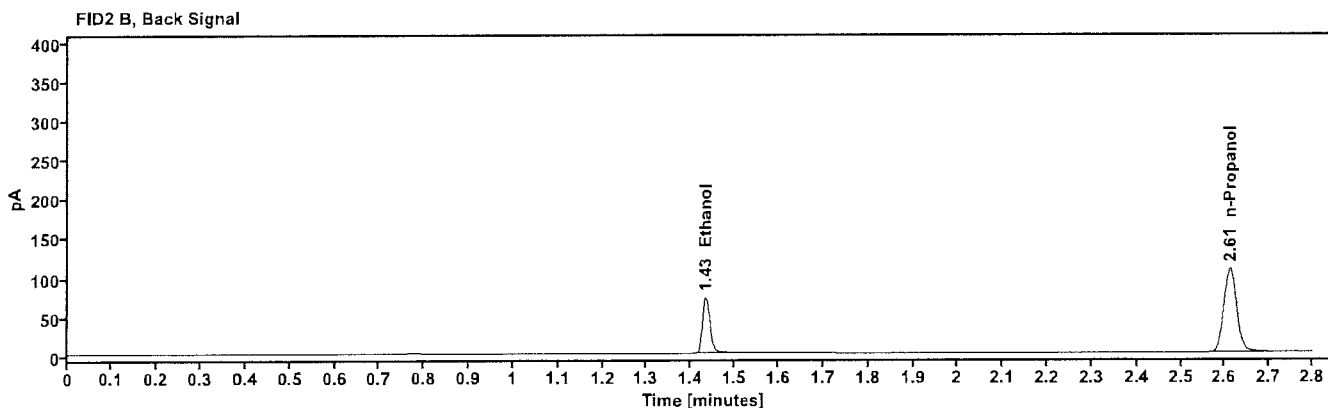
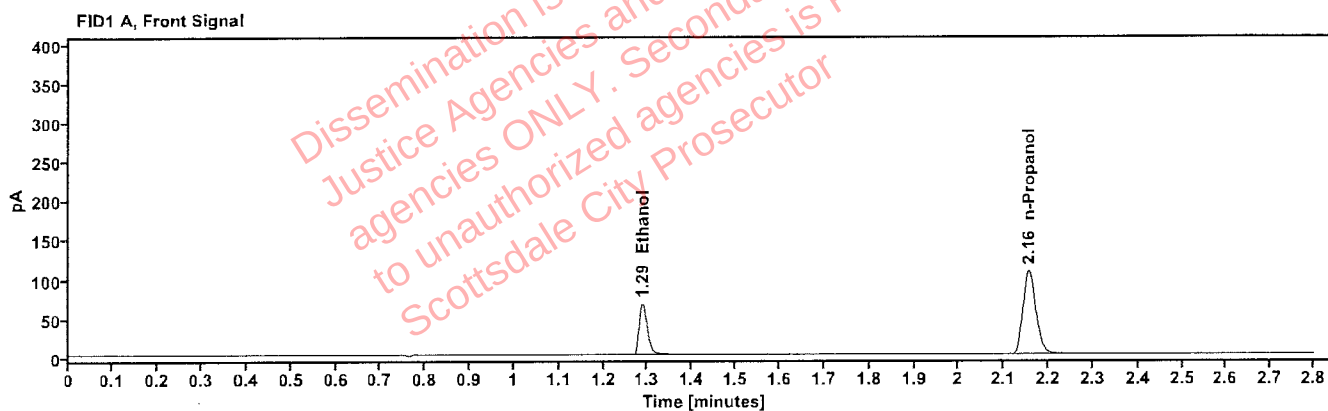


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.288	85.206
n-Propanol	2.155	222.261

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

Compound	Time (min)	Peak Area
Ethanol	1.433	87.740
n-Propanol	2.611	226.073

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN07012401 **Vial:** 3
Description: 0.200 Calibrator **Sequence:** 25Aug26
Method: ethanol quant.M **Injection date:** 8/25/2026 11:57:59 AM
Instrument: US2320A024 US23180007 **Analyst:** Arroyo
Data file: C:\Chem32\1\Data\25Aug26\3.D

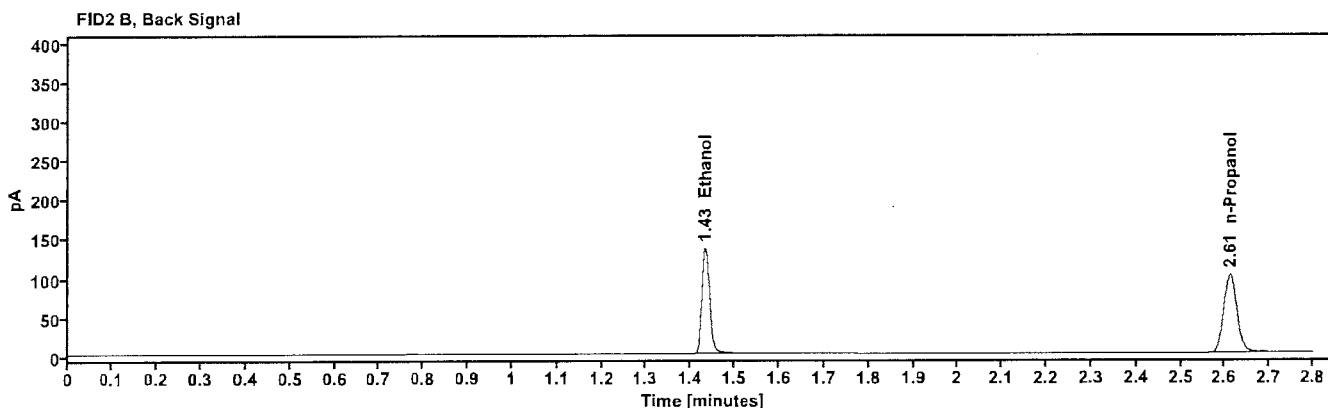
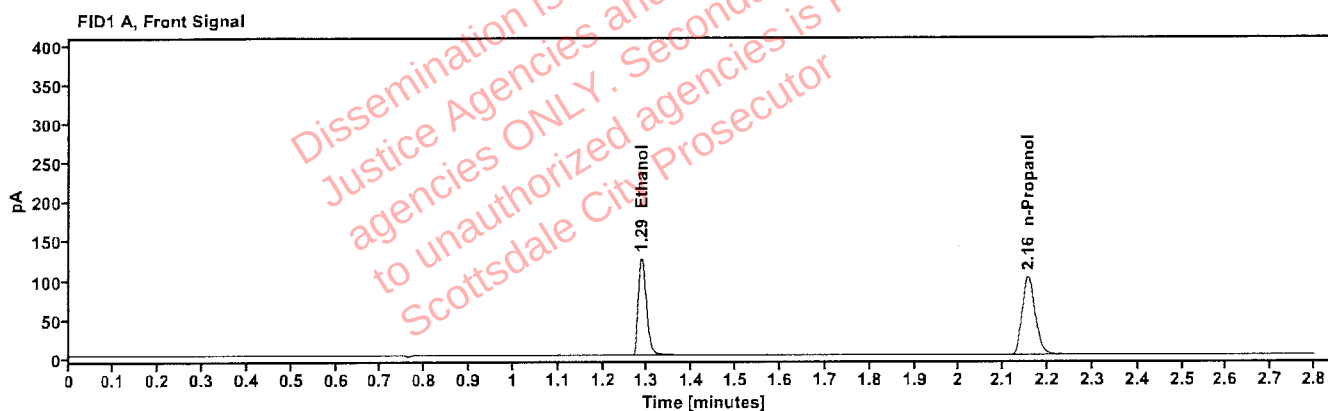


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.287	160.289
n-Propanol	2.156	208.350

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

Compound	Time (min)	Peak Area
Ethanol	1.432	165.188
n-Propanol	2.611	211.790

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	25Aug26
Method:	ethanol quant.M	Injection date:	8/25/2026 12:01:47 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>ayr</i>
Data file:	C:\Chem32\1\Data\25Aug26\4.D		

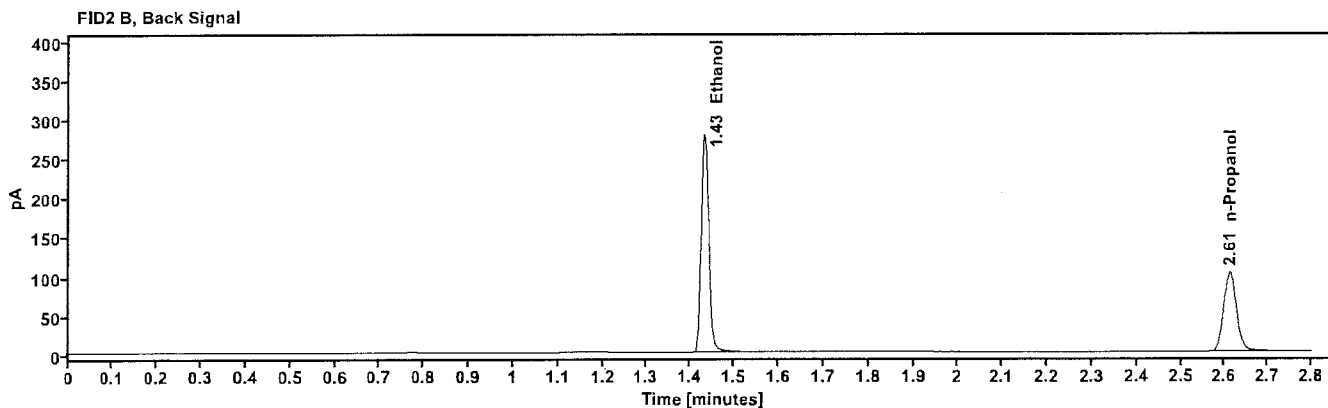
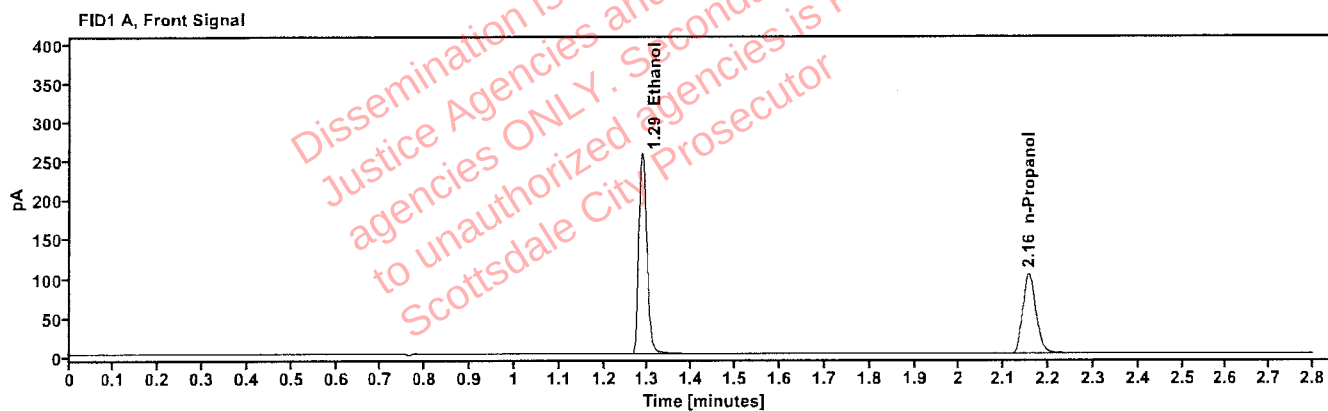


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	327.917
n-Propanol	2.156	211.629

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

Compound	Time (min)	Peak Area
Ethanol	1.432	338.138
n-Propanol	2.611	215.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:05:36 PM
Data file:	C:\Chem32\1\Data\25Aug26\5.D	Analyst:	Arroyo <i>ajr</i>

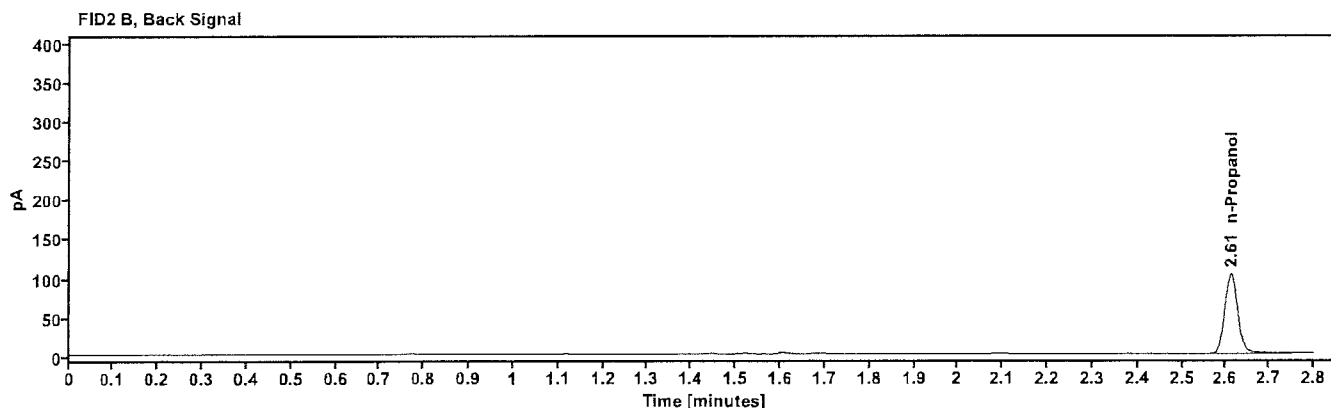
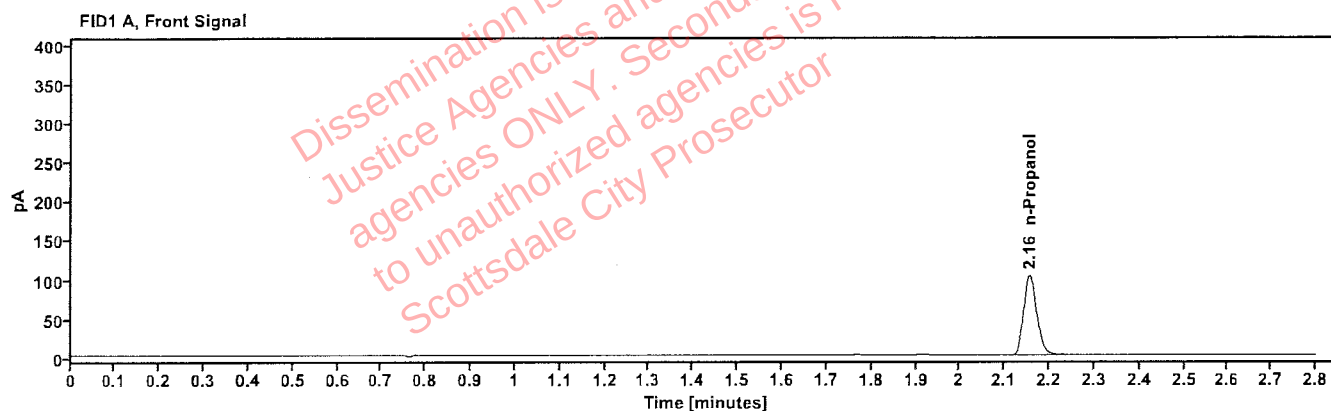


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.156	211.598

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	215.469

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:09:24 PM
Data file:	C:\Chem321\Data\25Aug26\6.D	Analyst:	Arroyo <i>ajr</i>

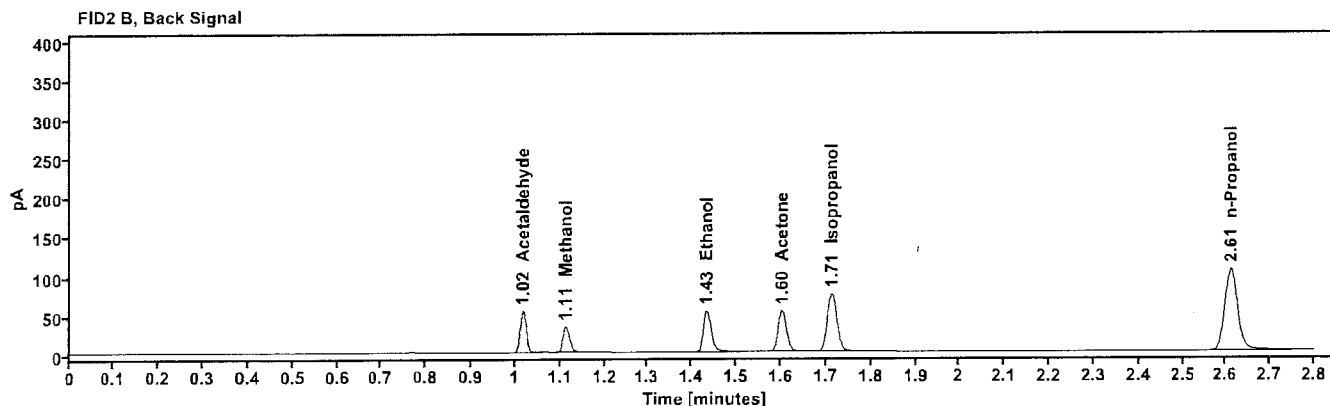
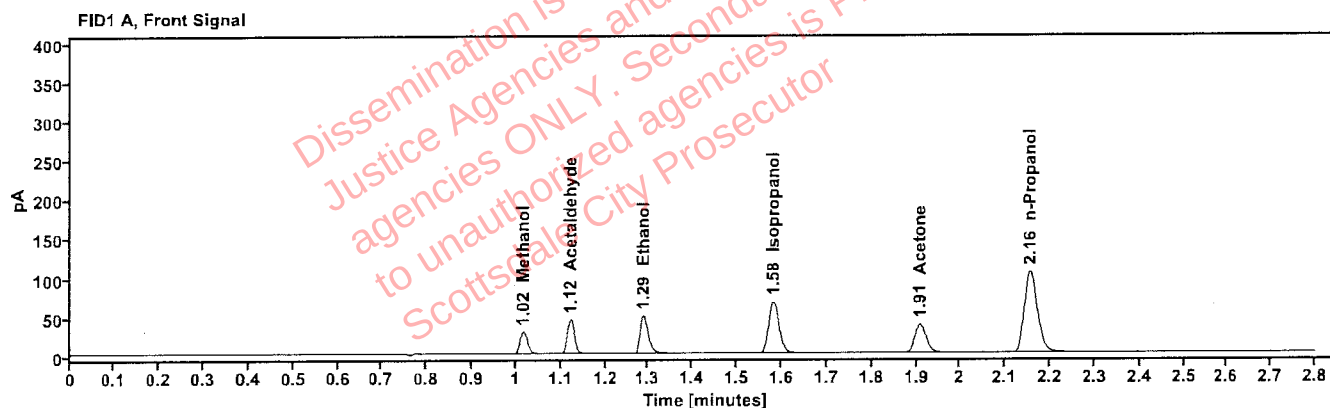


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.017	33.547
Acetaldehyde	----	1.122	47.938
quantified Ethanol	0.0766	1.289	63.452
Isopropanol	----	1.582	109.474
Acetone	----	1.909	67.079
n-Propanol	----	2.155	216.903

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	49.583
Methanol	1.113	34.361
Ethanol	1.433	65.376
Acetone	1.602	69.220
Isopropanol	1.713	112.762
n-Propanol	2.611	220.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:14:23 PM
Data file:	C:\Chem32\1\Data\25Aug26\7.D	Analyst:	Arroyo <i>gja</i>

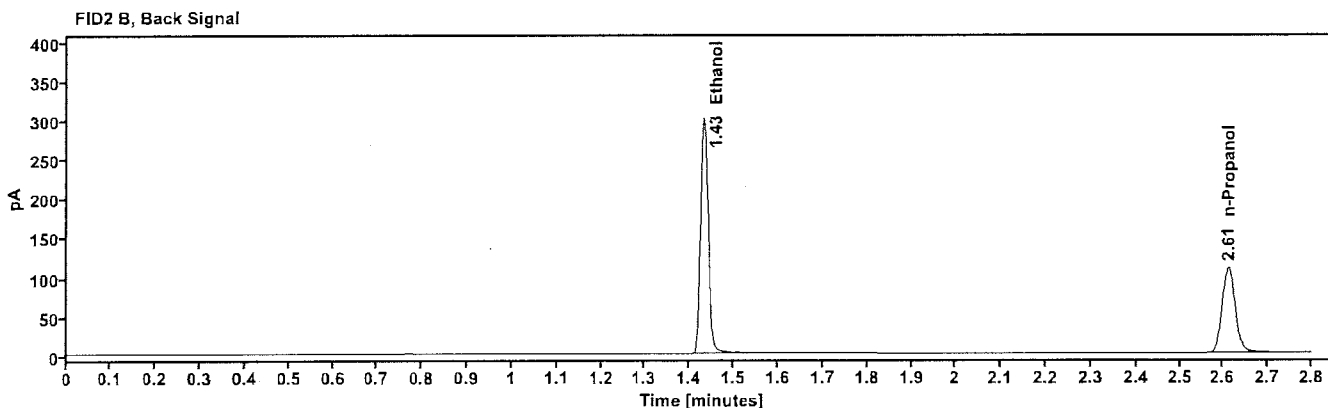
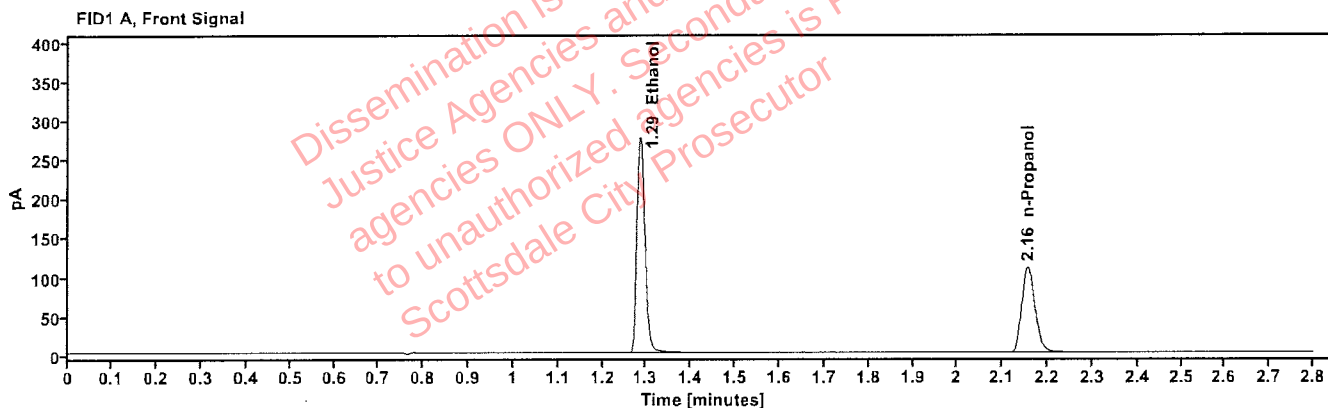


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4011	1.286	352.866
n-Propanol	—	2.155	227.261

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

Compound	Time (min)	Peak Area
Ethanol	1.432	363.677
n-Propanol	2.611	230.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:18:12 PM
Data file:	C:\Chem32\1\Data\25Aug26\8.D	Analyst:	Arroyo <i>aga</i>

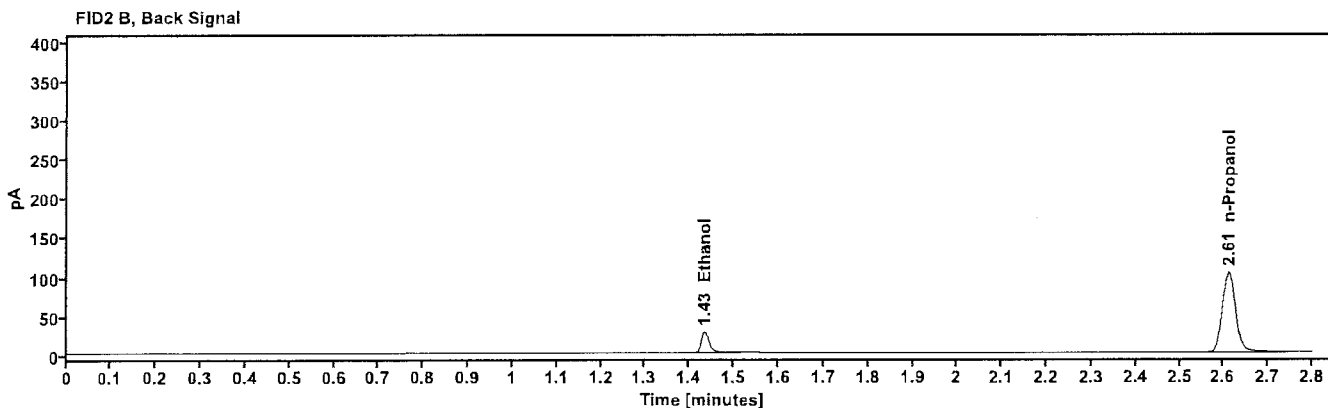
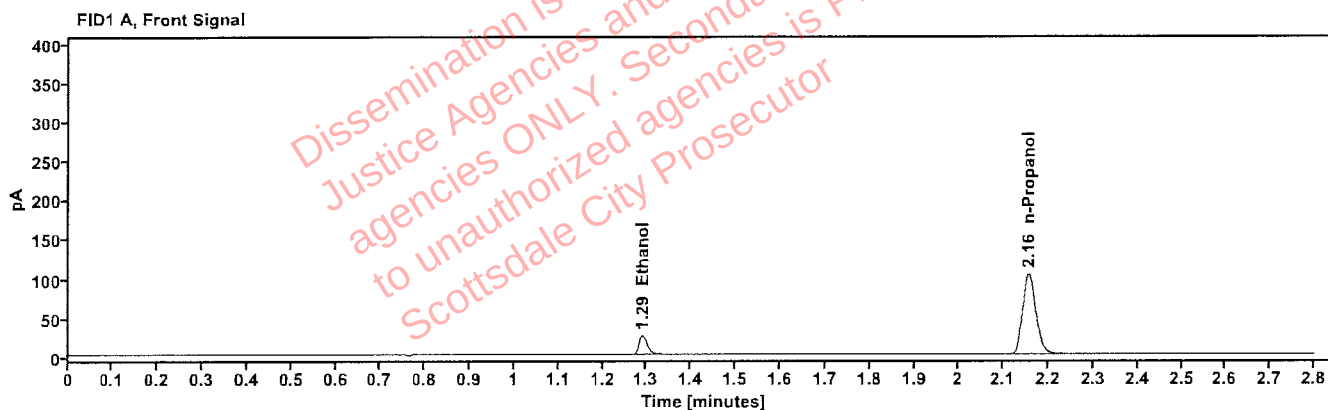


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0403	1.290	32.310
n-Propanol	-----	2.156	213.539

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

Compound	Time (min)	Peak Area
Ethanol	1.434	33.351
n-Propanol	2.611	217.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:22:00 PM
Data file:	C:\Chem32\1\Data\25Aug26\9.D	Analyst:	Arroyo <i>ayr</i>

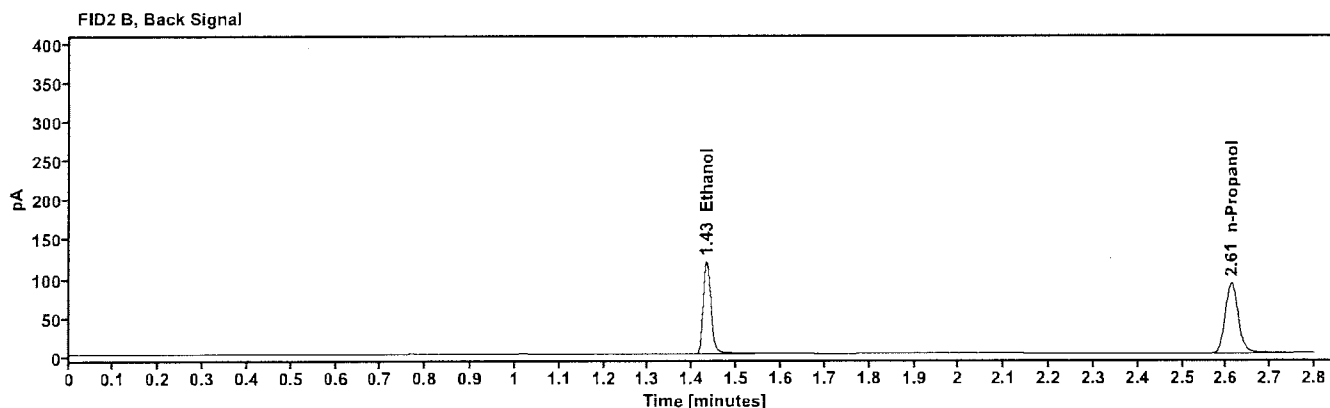
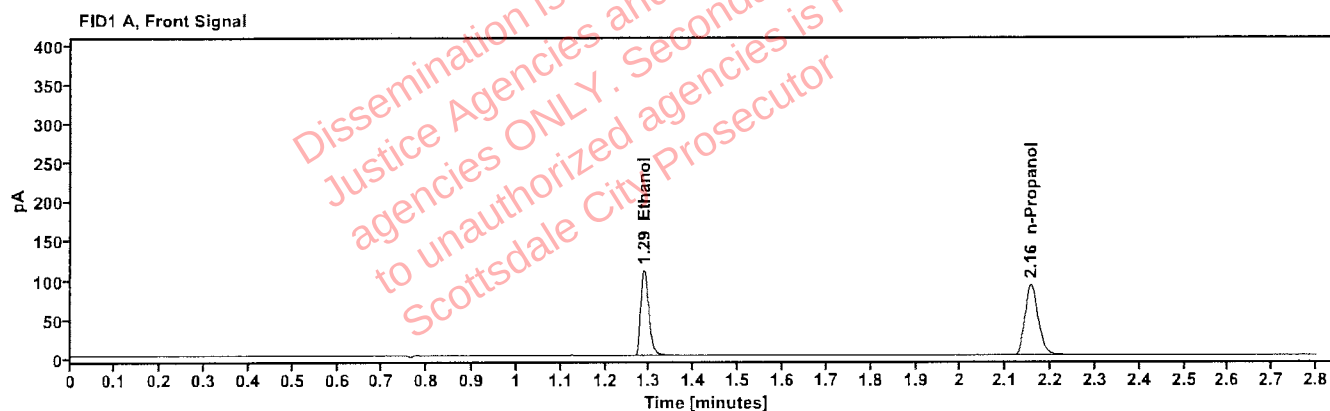


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1933	1.287	140.337
n-Propanol	-----	2.156	188.221

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

Compound	Time (min)	Peak Area
Ethanol	1.432	144.783
n-Propanol	2.611	191.183

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:06:11 PM
Data file:	C:\Chem32\1\Data\25Aug26\20.D	Analyst:	Arroyo <i>Arroyo</i>

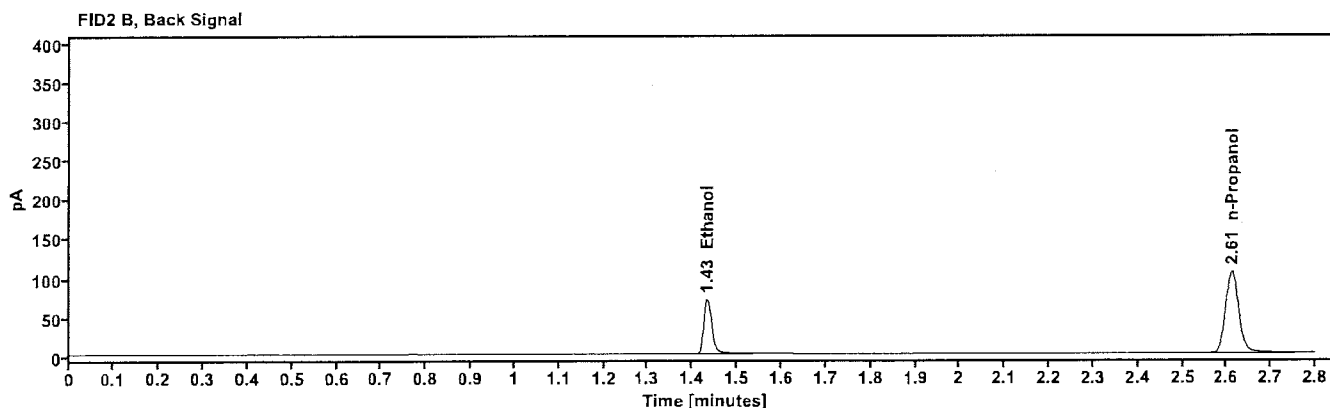
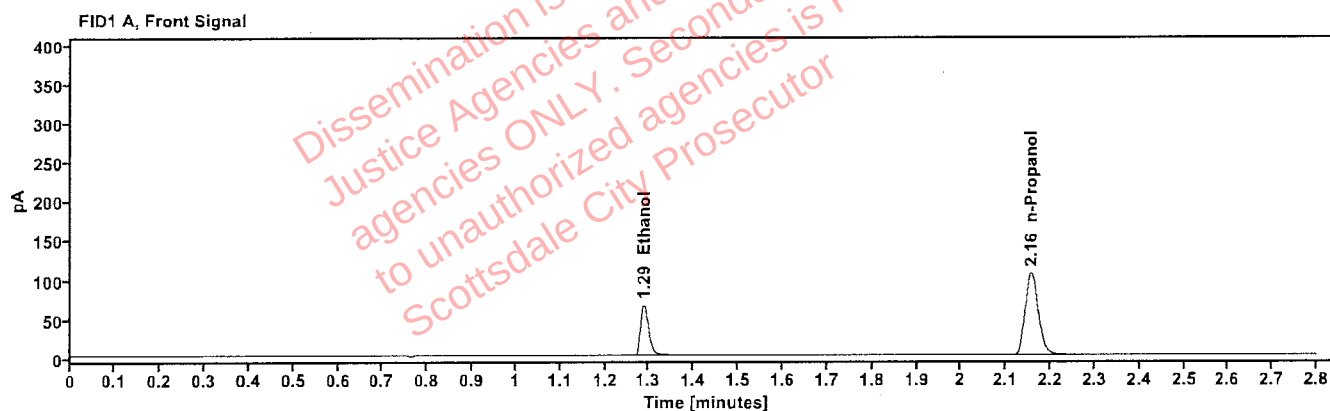


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1005	1.288	84.381
n-Propanol	---	2.156	218.964

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

Compound	Time (min)	Peak Area
Ethanol	1.433	86.929
n-Propanol	2.611	222.491

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:50:23 PM
Data file:	C:\Chem32\1\Data\25Aug26\31.D	Analyst:	Arroyo <i>aj</i>

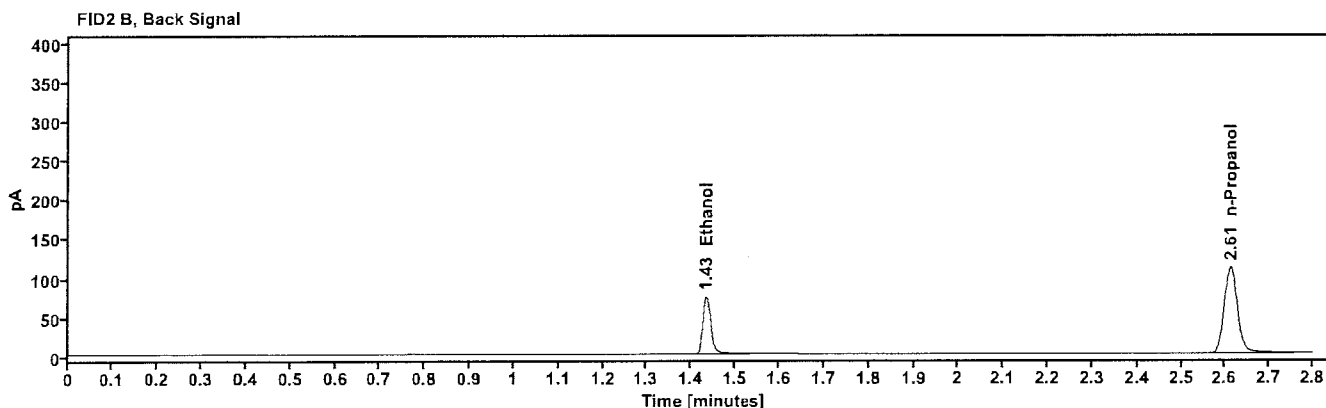
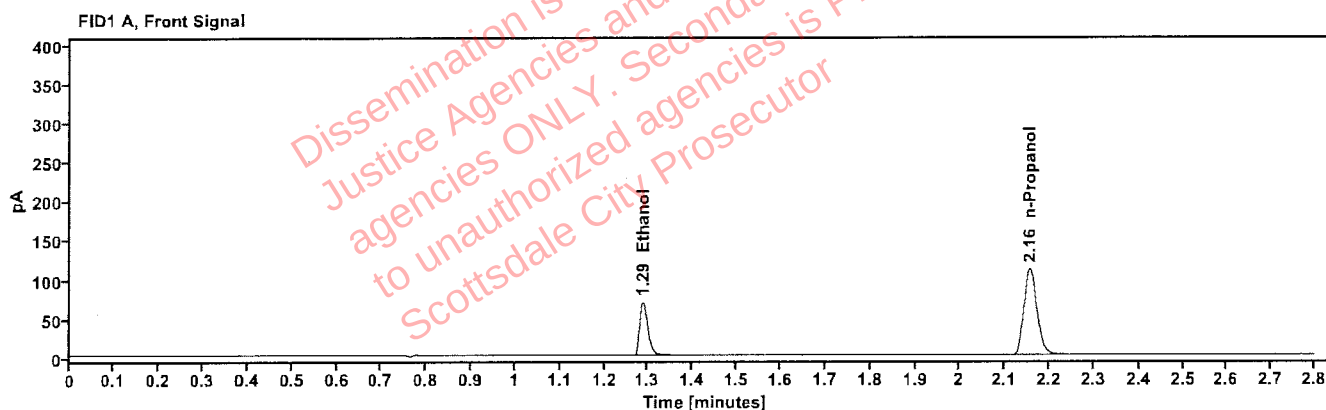


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1006	1.288	88.667
n-Propanol	-----	2.156	229.903

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

Compound	Time (min)	Peak Area
Ethanol	1.433	91.304
n-Propanol	2.612	233.788

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:33:24 PM
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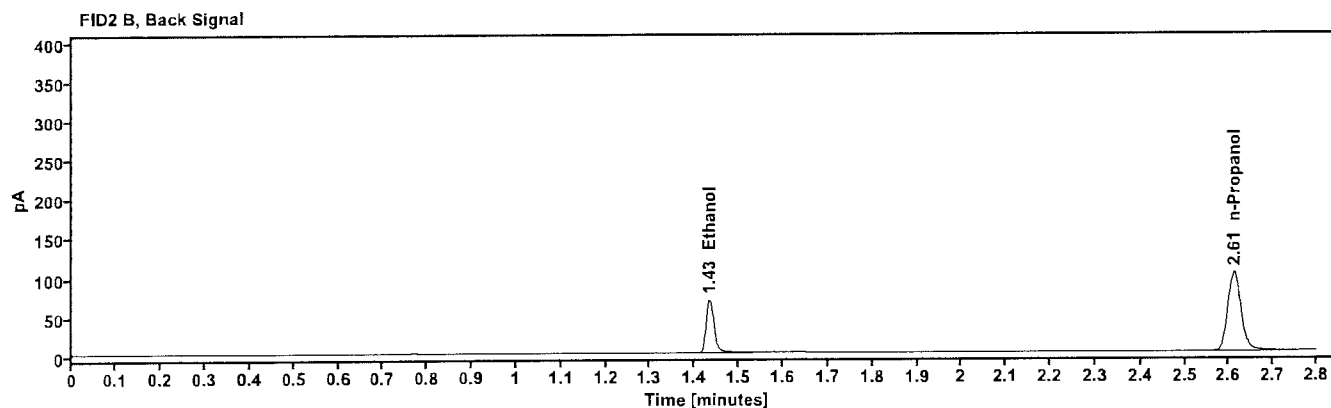
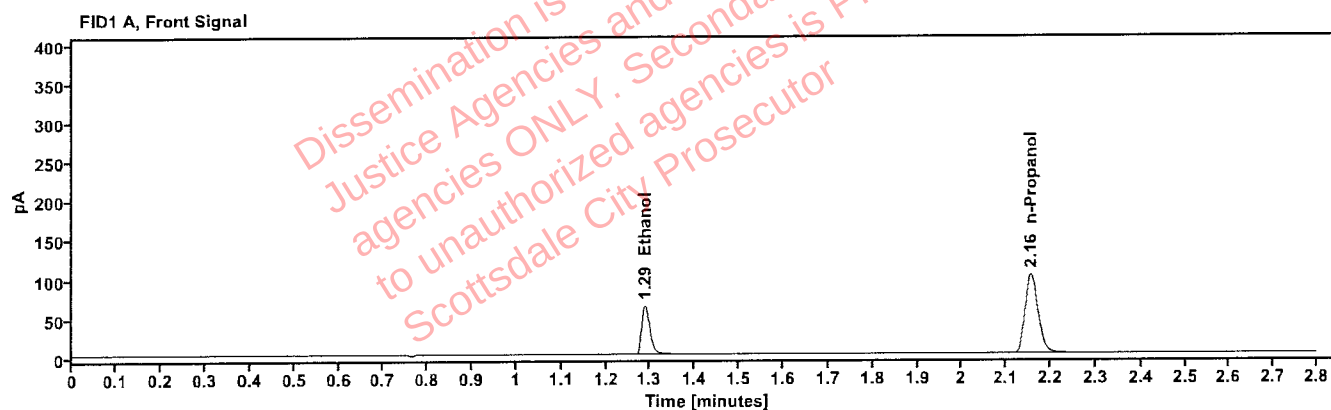


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1008	1.288	81.678
n-Propanol	-----	2.156	211.351

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

Compound	Time (min)	Peak Area
Ethanol	1.433	83.983
n-Propanol	2.611	214.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	53
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:17:36 PM
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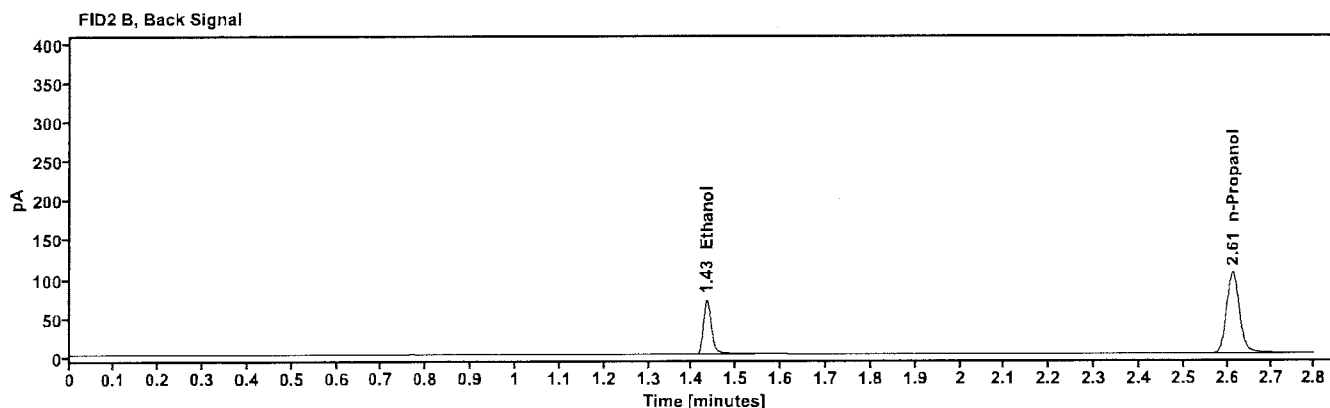
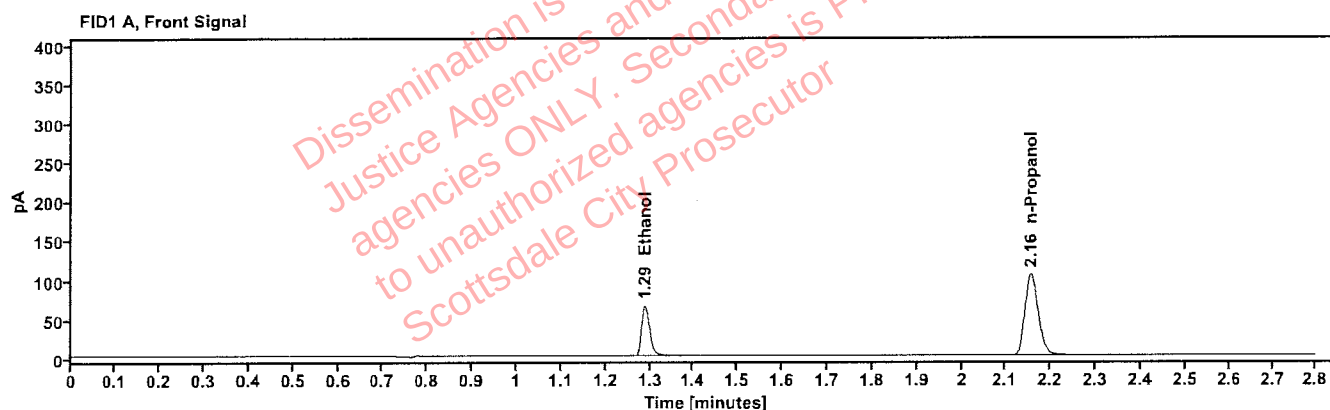


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1010	1.288	84.280
n-Propanol	-----	2.156	217.644

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

Compound	Time (min)	Peak Area
Ethanol	1.433	86.784
n-Propanol	2.611	220.951

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	62
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:54:12 PM
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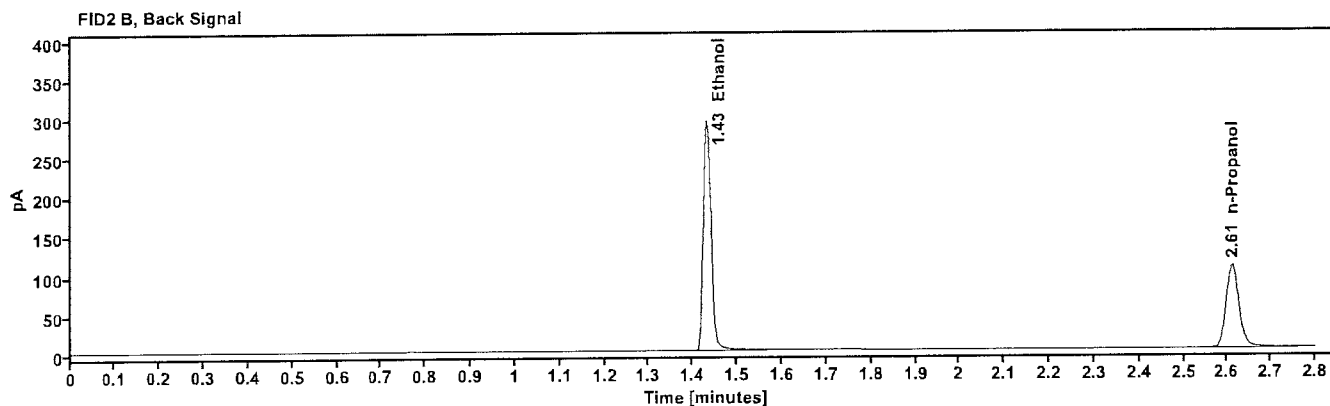
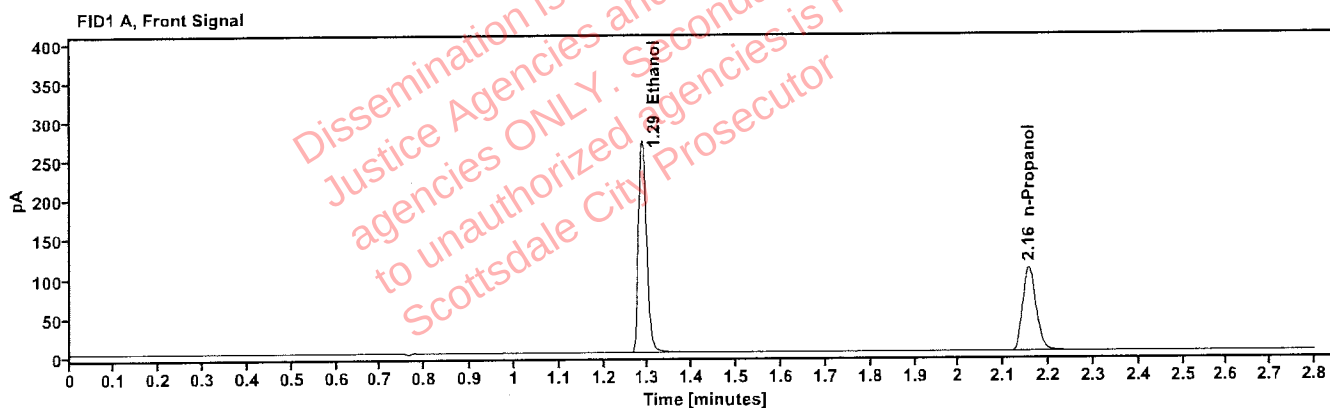


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4010	1.286	345.845
n-Propanol	-----	2.156	222.772

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

Compound	Time (min)	Peak Area
Ethanol	1.432	356.249
n-Propanol	2.611	226.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	63
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:58:00 PM
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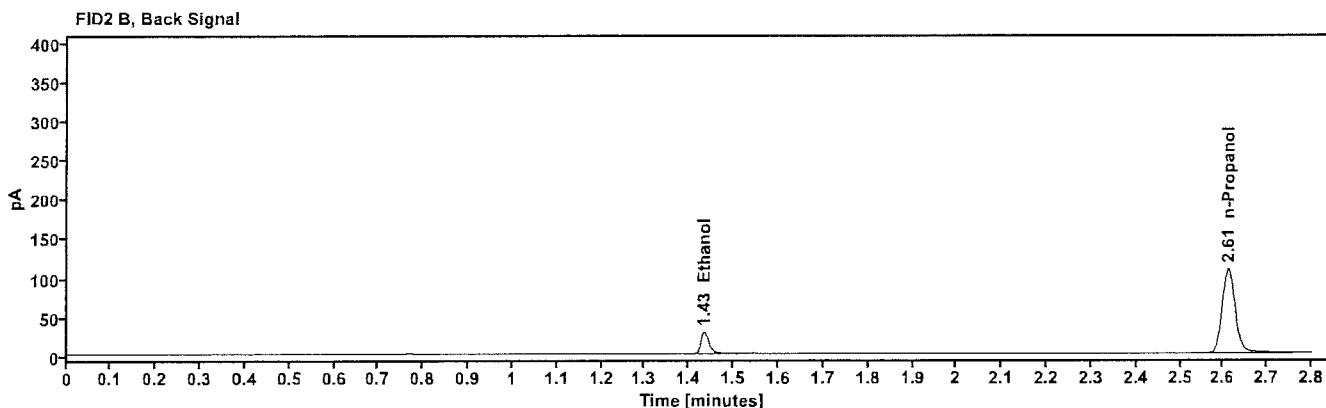
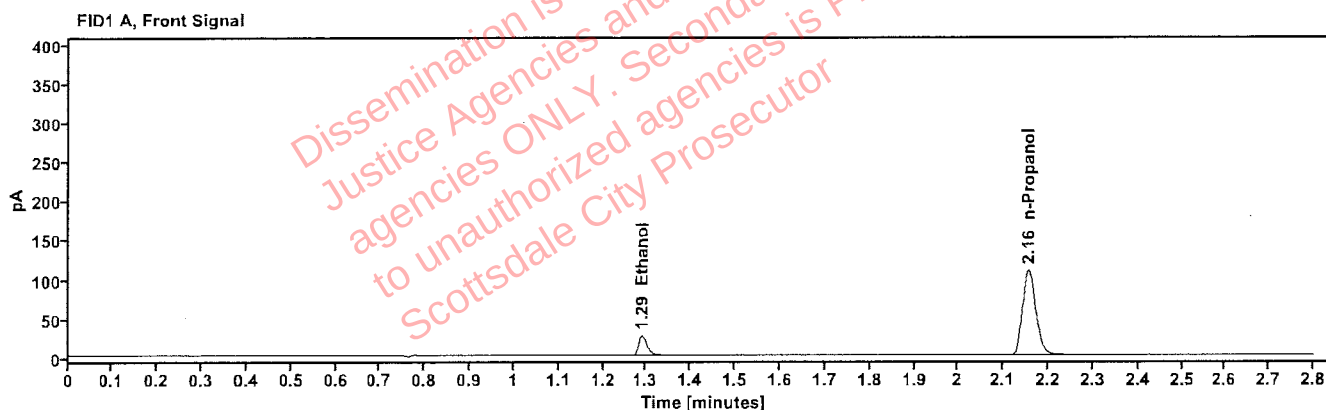


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0395	1.291	33.495
n-Propanol	-----	2.155	225.618

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

Compound	Time (min)	Peak Area
Ethanol	1.434	34.497
n-Propanol	2.611	229.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	64
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 4:01:48 PM
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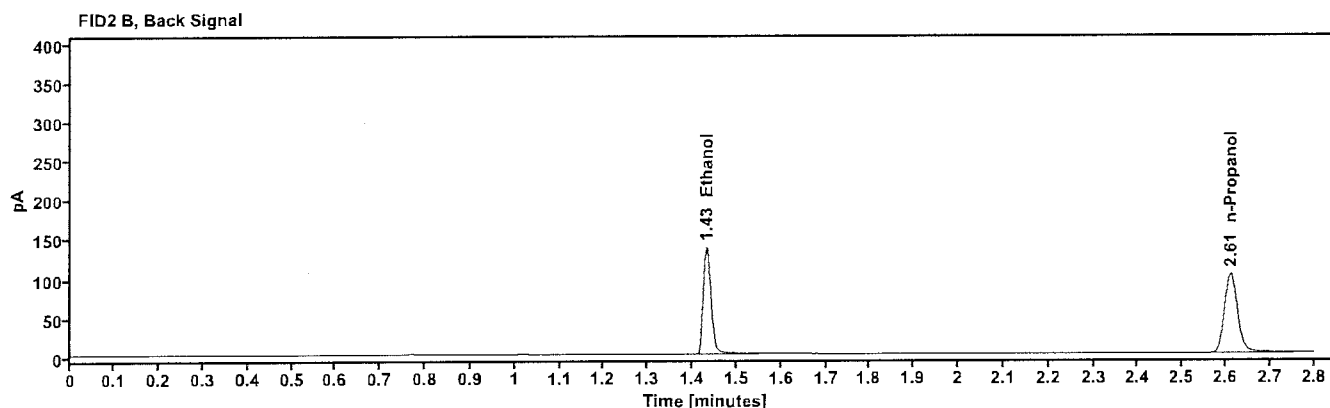
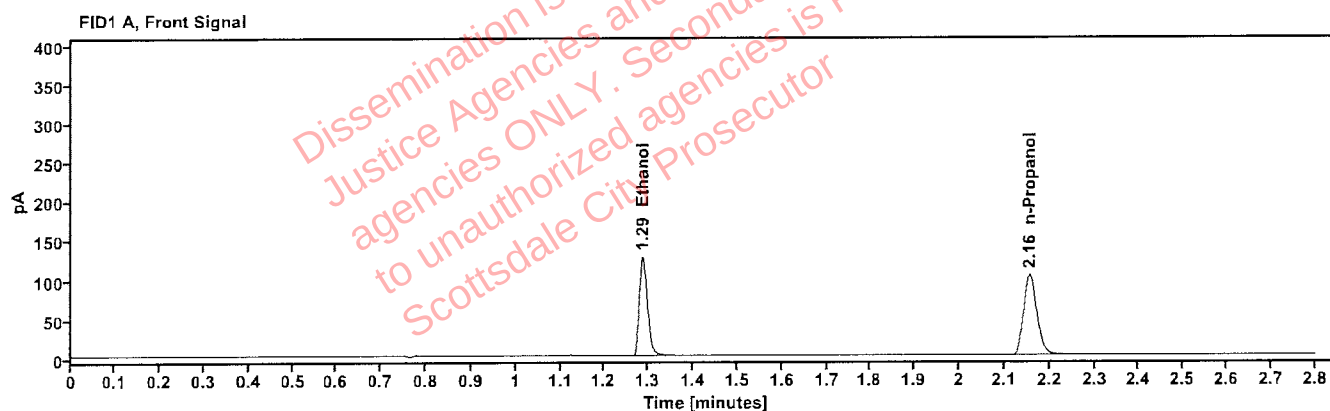


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1990	1.287	163.580
n-Propanol	---	2.156	213.101

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

Compound	Time (min)	Peak Area
Ethanol	1.432	168.398
n-Propanol	2.611	215.968

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	073126AQ	Vial:	65
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 4:05:36 PM
Data file:	C:\Chem32\1\Data\25Aug26\65.D	Analyst:	Arroyo <i>aga</i>

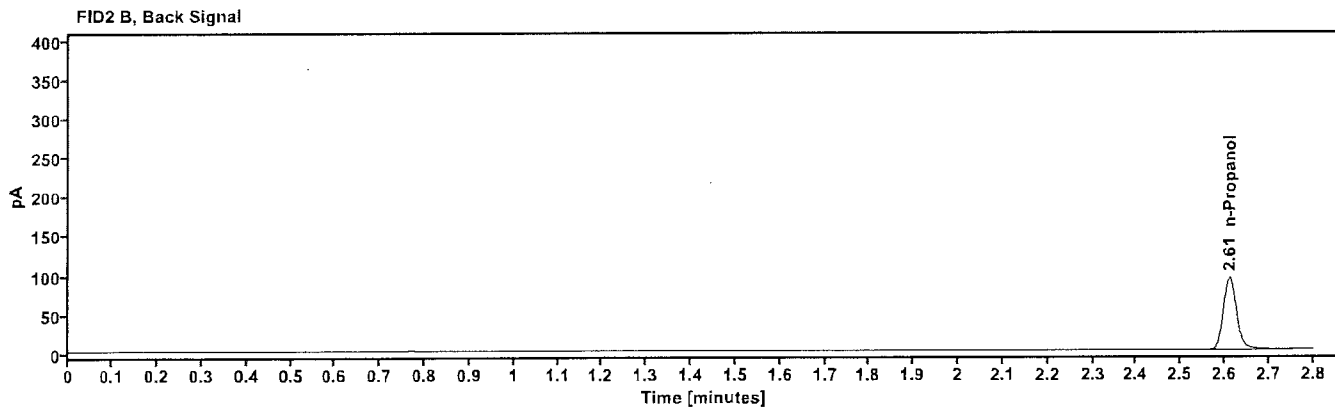
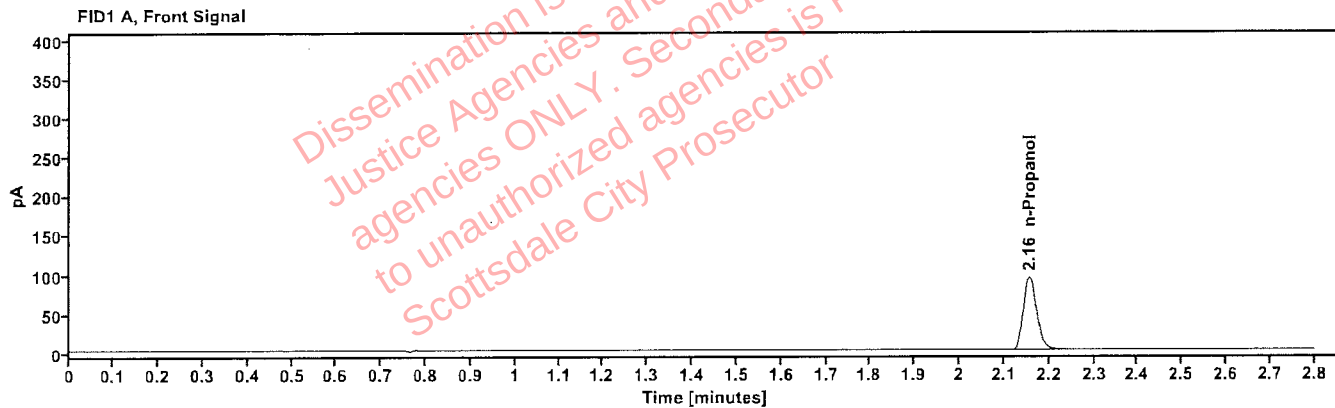


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.156	194.094

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	196.863

Sequence Summary

Page 1 of 2

Sequence name: 25Aug26

Instrument: US2320A024 US23180007

Analyst: Arroyo

aym

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	0456-01J.C.		Sample		ethanol quant.M
11	0456-01J.C.		Sample		ethanol quant.M
12	405-01A.F.		Sample		ethanol quant.M
13	405-01A.F.		Sample		ethanol quant.M
14	0456-01S.W.		Sample		ethanol quant.M
15	0456-01S.W.		Sample		ethanol quant.M
16	409-01R.C.		Sample		ethanol quant.M
17	409-01R.C.		Sample		ethanol quant.M
18	2616592-6		Sample		ethanol quant.M
19	2616592-6		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2616596-1		Sample		ethanol quant.M
22	2616596-1		Sample		ethanol quant.M
23	2616646-2		Sample		ethanol quant.M
24	2616646-2		Sample		ethanol quant.M
25	2616541-1		Sample		ethanol quant.M
26	2616541-1		Sample		ethanol quant.M
27	2615899-1		Sample		ethanol quant.M
28	2615899-1		Sample		ethanol quant.M
29	2616776-2		Sample		ethanol quant.M
30	2616776-2		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	2525046-2		Sample		ethanol quant.M
33	2525046-2		Sample		ethanol quant.M
34	2616858-2		Sample		ethanol quant.M
35	2616858-2		Sample		ethanol quant.M
36	2616536-3		Sample		ethanol quant.M
37	2616536-3		Sample		ethanol quant.M
38	2616794-1		Sample		ethanol quant.M
39	2616794-1		Sample		ethanol quant.M
40	2616947-1		Sample		ethanol quant.M
41	2616947-1		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2616915-1		Sample		ethanol quant.M
44	2616915-1		Sample		ethanol quant.M
45	2616921-2		Sample		ethanol quant.M
46	2616921-2		Sample		ethanol quant.M
47	2616900-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	2616900-2		Sample		ethanol quant.M
49	2617003-2		Sample		ethanol quant.M
50	2617003-2		Sample		ethanol quant.M
51	2617013-1		Sample		ethanol quant.M
52	2617013-1		Sample		ethanol quant.M
53	C1455120	0.100	Control		ethanol quant.M
54	2617024-1		Sample		ethanol quant.M
55	2617024-1		Sample		ethanol quant.M
56	2617078-1		Sample		ethanol quant.M
57	2617078-1		Sample		ethanol quant.M
58	2617087-1		Sample		ethanol quant.M
59	2617087-1		Sample		ethanol quant.M
60	2617113-2		Sample		ethanol quant.M
61	2617113-2		Sample		ethanol quant.M
62	C1475825	0.400	Control		ethanol quant.M
63	529862	0.040	Control		ethanol quant.M
64	4190425129/3	0.203	Control		ethanol quant.M
65	073126AQ	negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 25Aug26

ANALYST: Arroyo

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1631	0.1616	0.16235	0.46	0.00075
12 13	0.1780	0.1772	0.17760	0.23	0.00040
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.1516	0.1507	0.15115	0.30	0.00045
18 19	0.1833	0.1831	0.18320	0.05	0.00010
21 22	0.2329	0.2321	0.23250	0.17	0.00040
23 24	0.2578	0.2588	0.25830	0.19	0.00050
25 26	0.2155	0.2143	0.21490	0.28	0.00060
27 28	0.1428	0.1403	0.14155	0.88	0.00125
29 30	0.3590	0.3524	0.35570	0.93	0.00330
32 33	0.0000	0.0000	0.00000	0.00	0.00000
34 35	0.1994	0.1998	0.19960	0.10	0.00020
36 37	0.0000	0.0000	0.00000	0.00	0.00000
38 39	0.1894	0.1901	0.18975	0.18	0.00035
40 41	0.2827	0.2829	0.28280	0.04	0.00010
43 44	0.0000	0.0000	0.00000	0.00	0.00000
45 46	0.2340	0.2303	0.23215	0.80	0.00185
47 48	0.2233	0.2290	0.22615	1.26	0.00285
49 50	0.1257	0.1242	0.12495	0.60	0.00075
51 52	0.2571	0.2611	0.25910	0.77	0.00200
54 55	0.1798	0.1761	0.17795	1.04	0.00185
56 57	0.1871	0.1864	0.18675	0.19	0.00035
58 59	0.1129	0.1121	0.11250	0.36	0.00040
60 61	0.1359	0.1331	0.13450	1.04	0.00140

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 25Aug26 *am*

ager

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0456-01J.C.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:25:48 PM
Data file:	C:\Chem32\1\Data\25Aug26\10.D	Analyst:	Arroyo

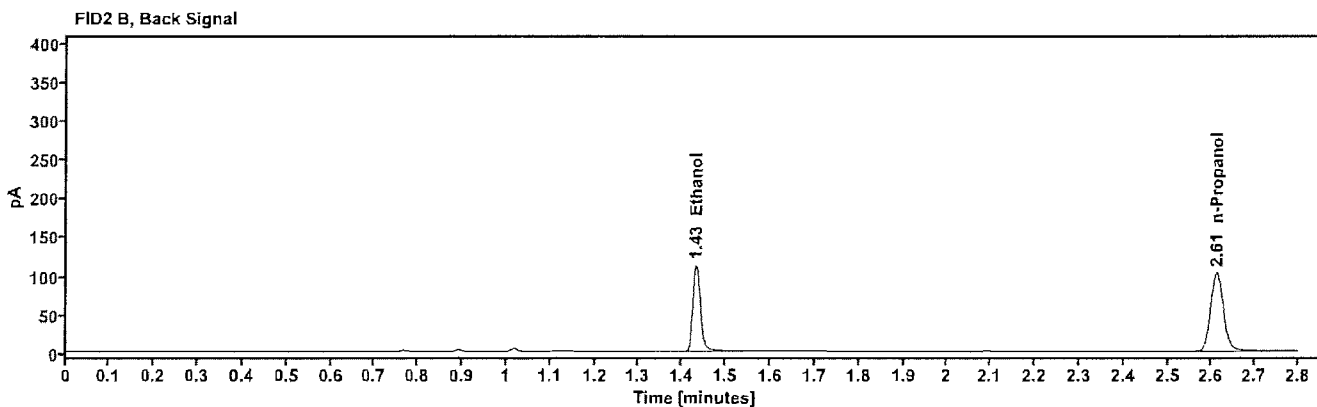
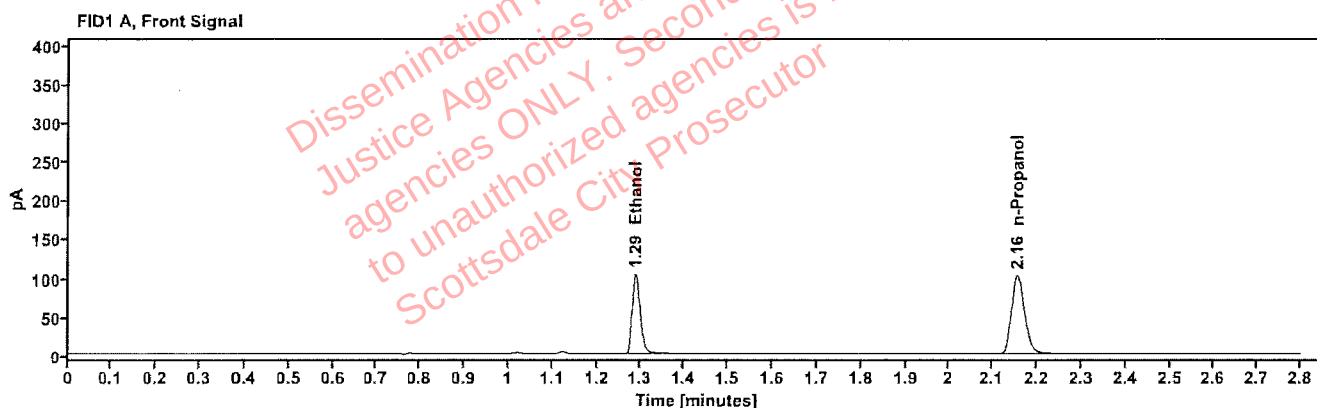


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1631	1.288	132.447
n-Propanol	----	2.156	210.769

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

Compound	Time (min)	Peak Area
Ethanol	1.432	136.983
n-Propanol	2.611	214.672

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0456-01J.C.	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:29:36 PM
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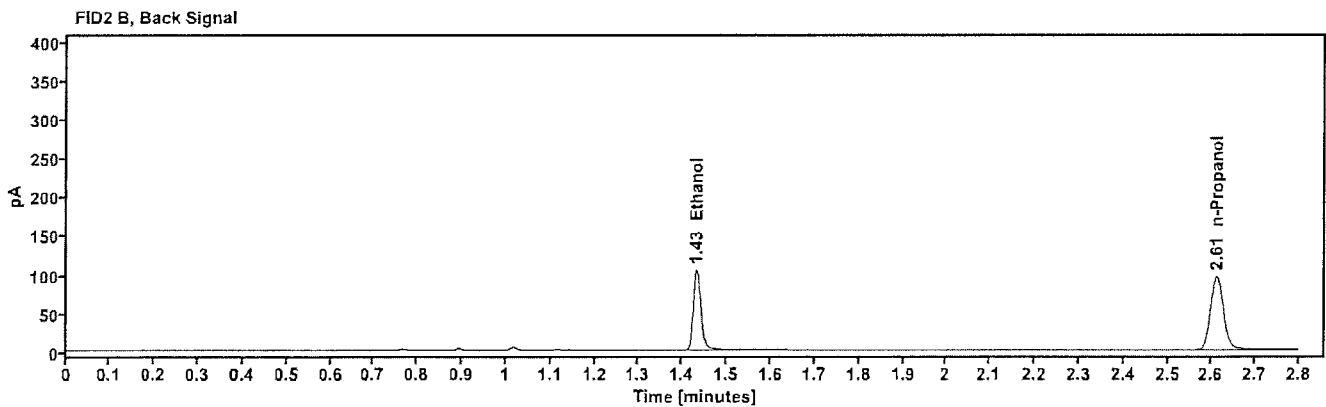
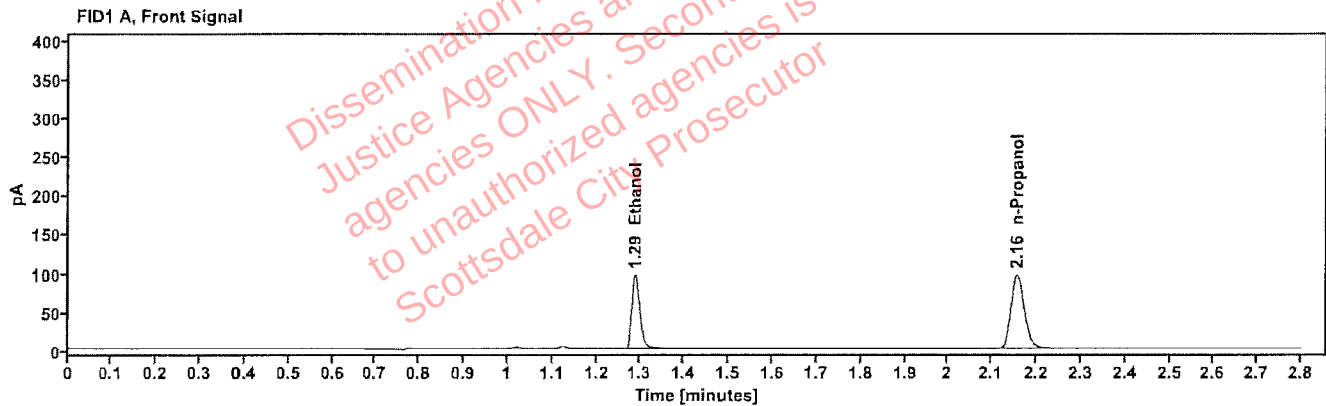


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1616	1.288	123.494
n-Propanol	---	2.156	198.349

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

Compound	Time (min)	Peak Area
Ethanol	1.432	127.395
n-Propanol	2.611	201.998

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01A.F.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:33:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\12.D	Analyst:	Arroyo

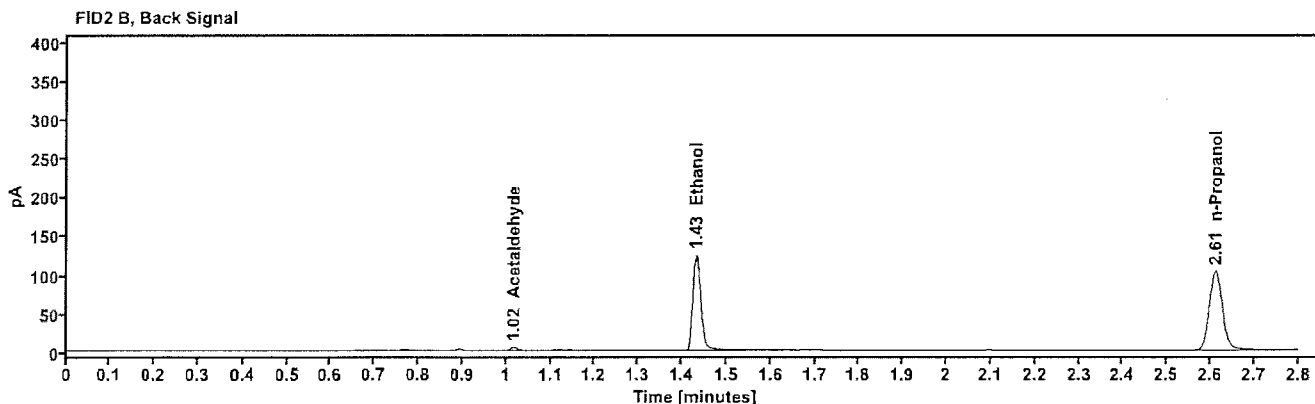
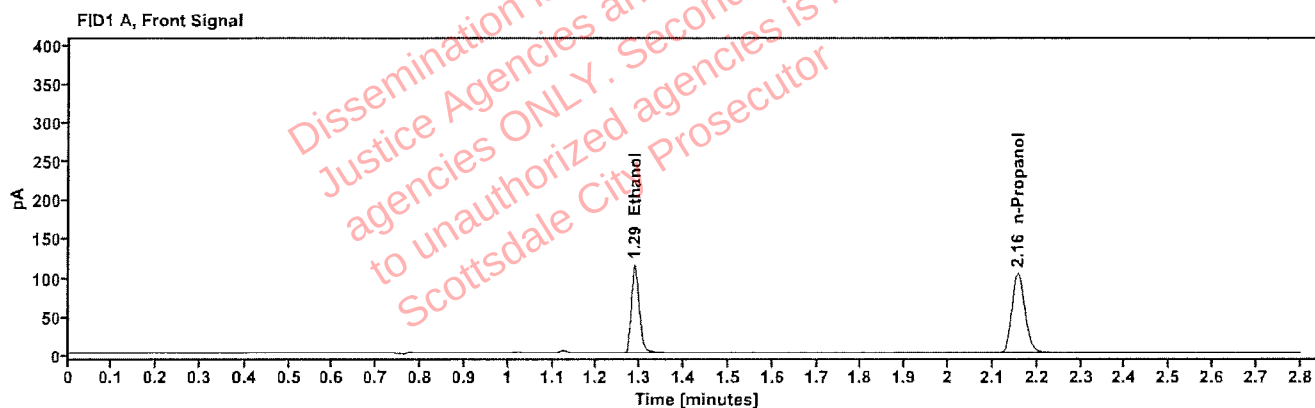


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1780	1.287	146.187
n-Propanol	-----	2.156	213.042

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.784
Ethanol	1.432	150.865
n-Propanol	2.611	216.943

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01A.F.	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:38:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\13.D	Analyst:	Arroyo

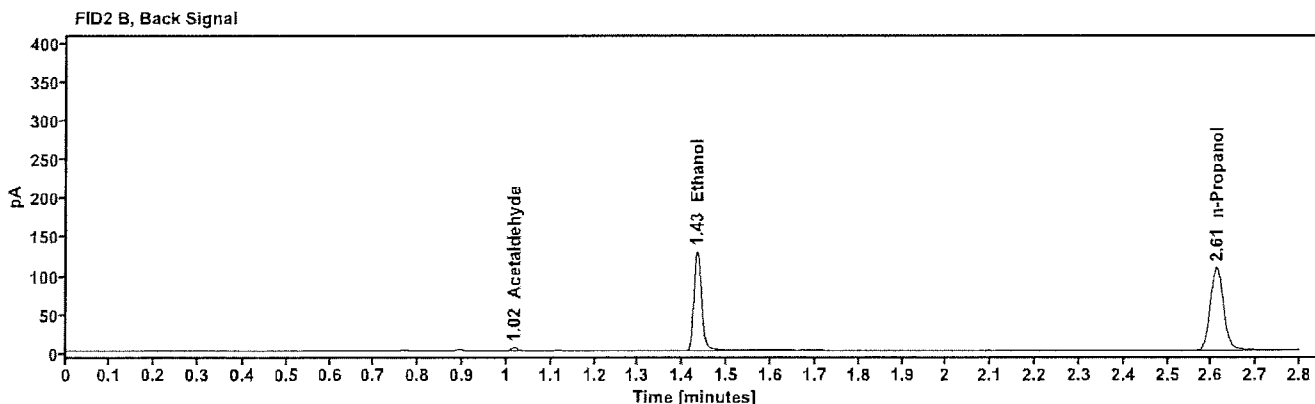
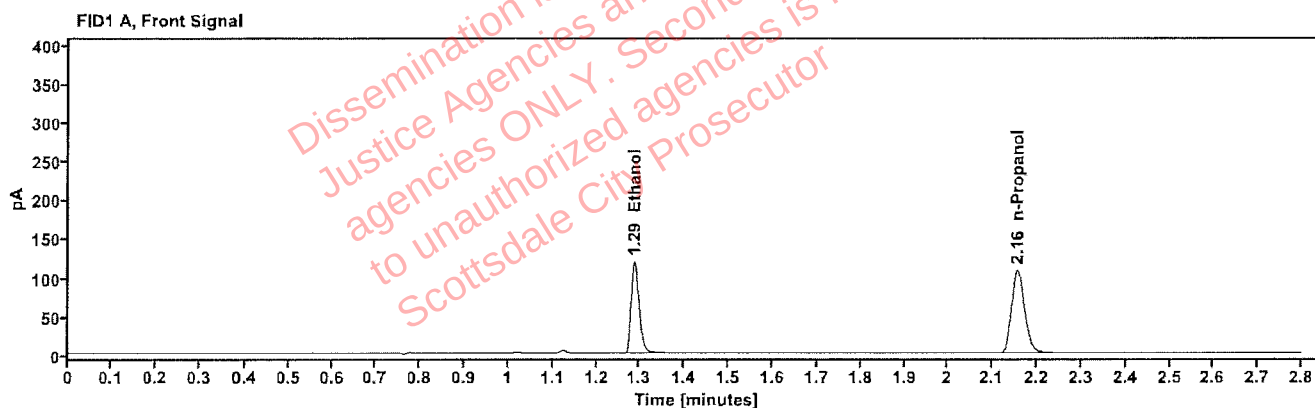


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1772	1.287	151.838
n-Propanol	----	2.156	222.284

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.923
Ethanol	1.432	156.823
n-Propanol	2.611	226.317

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0456-01S.W.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:42:12 PM
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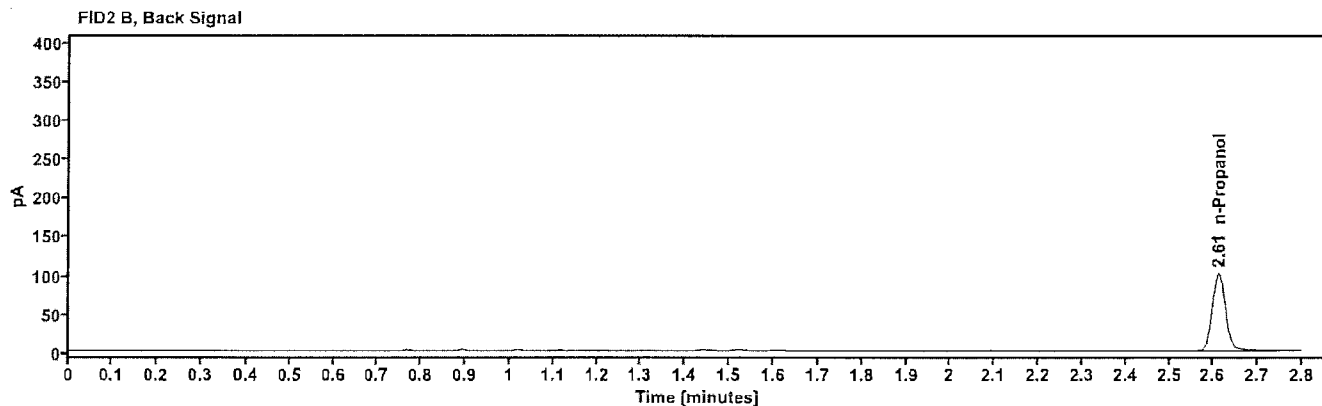
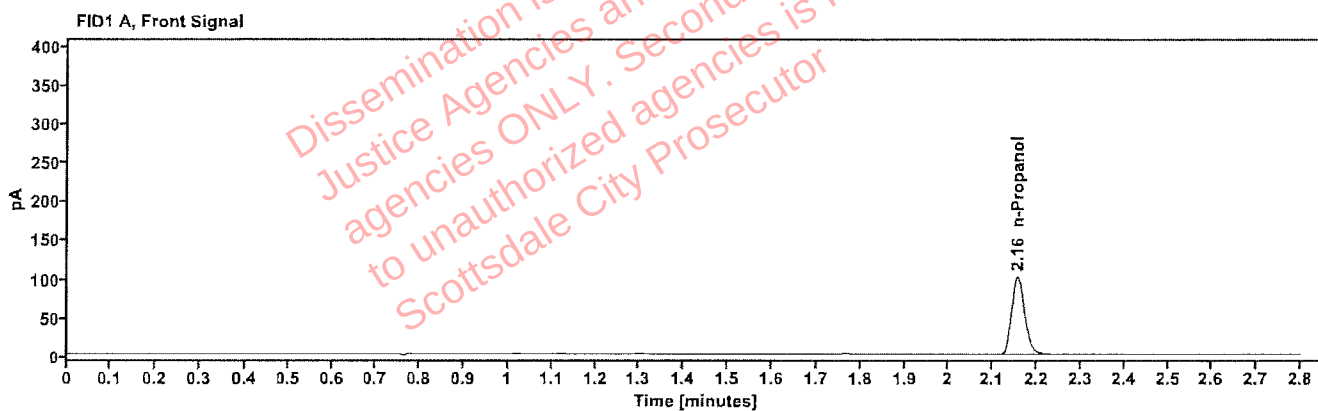


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.156	207.977

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	211.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0456-01S.W.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:45:59 PM
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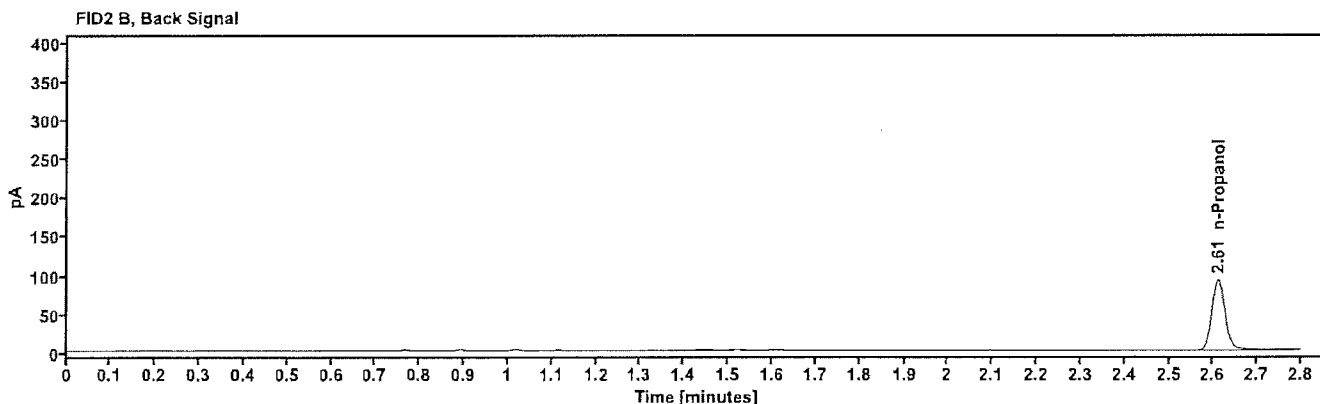
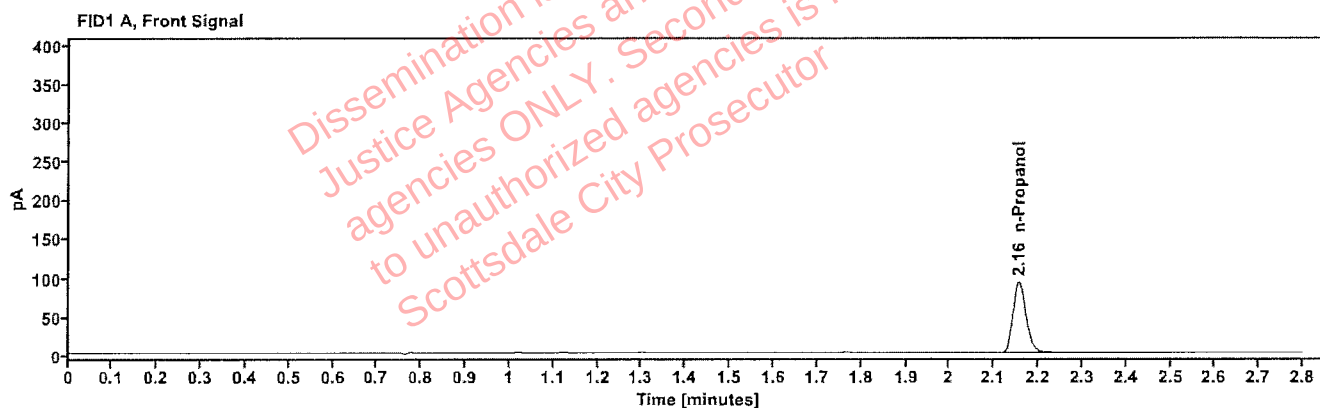


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.156	190.074

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	193.164

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01R.C.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:49:47 PM
Data file:	C:\Chem32\1\Data\25Aug26\16.D	Analyst:	Arroyo

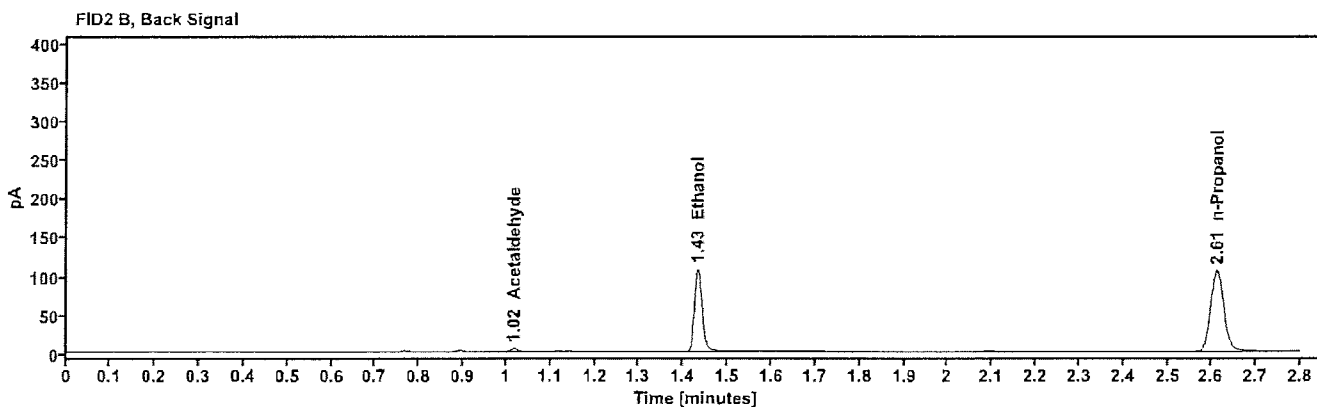
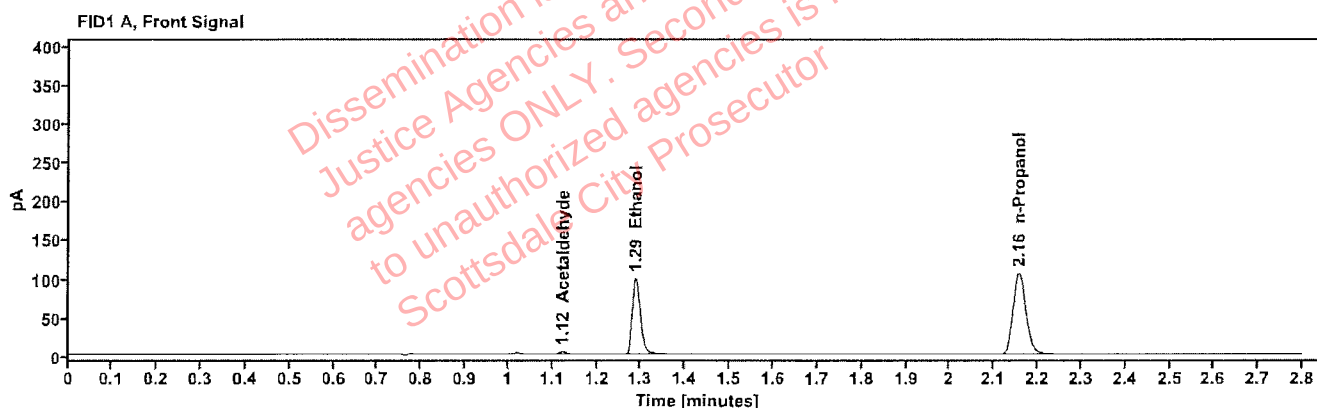


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	3.788
quantified Ethanol	0.1516	1.288	127.364
n-Propanol	-----	2.156	218.140

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.986
Ethanol	1.432	131.397
n-Propanol	2.611	222.028

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01R.C.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:53:35 PM
Data file:	C:\Chem32\1\Data\25Aug26\17.D	Analyst:	Arroyo

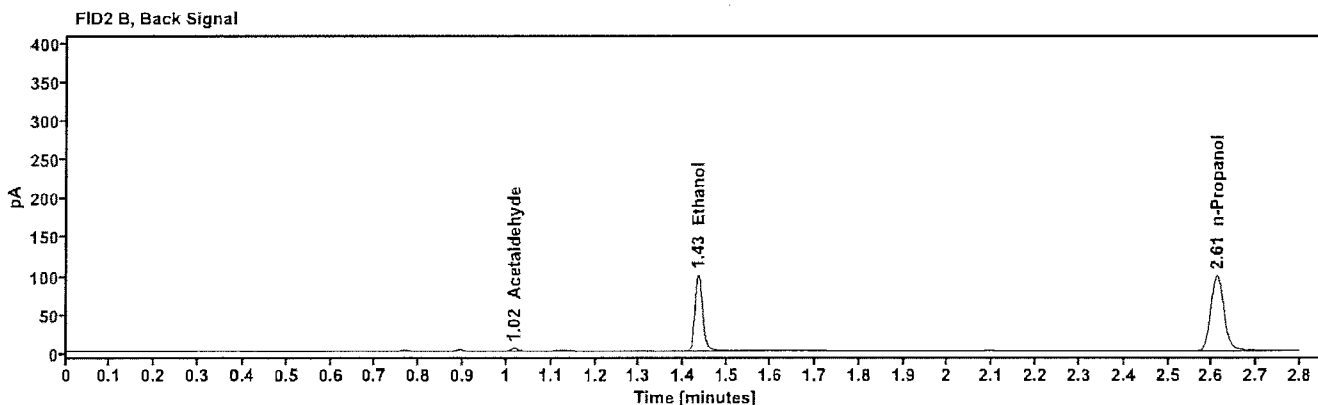
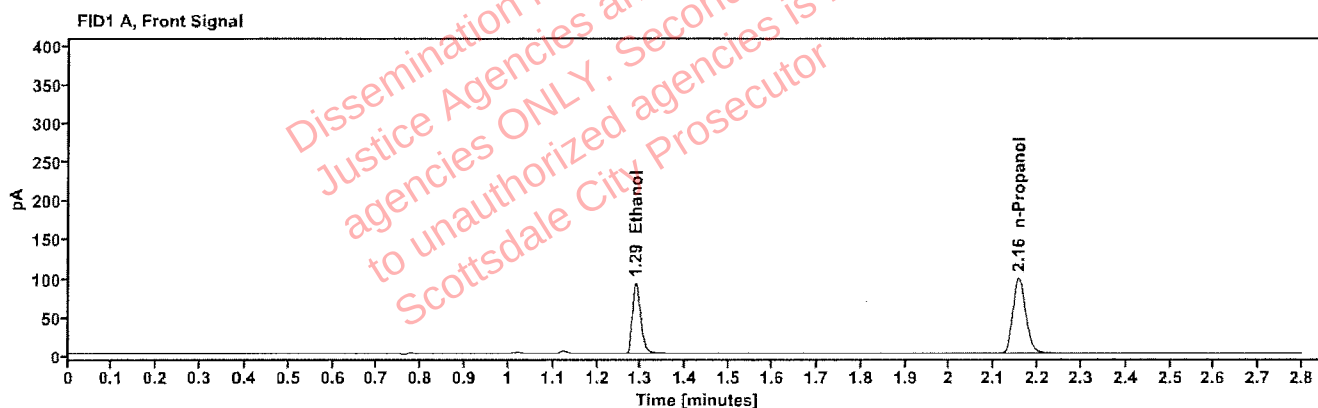


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1507	1.288	117.750
n-Propanol	-----	2.156	202.946

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.819
Ethanol	1.432	121.492
n-Propanol	2.611	206.652

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616592-6	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 12:57:24 PM
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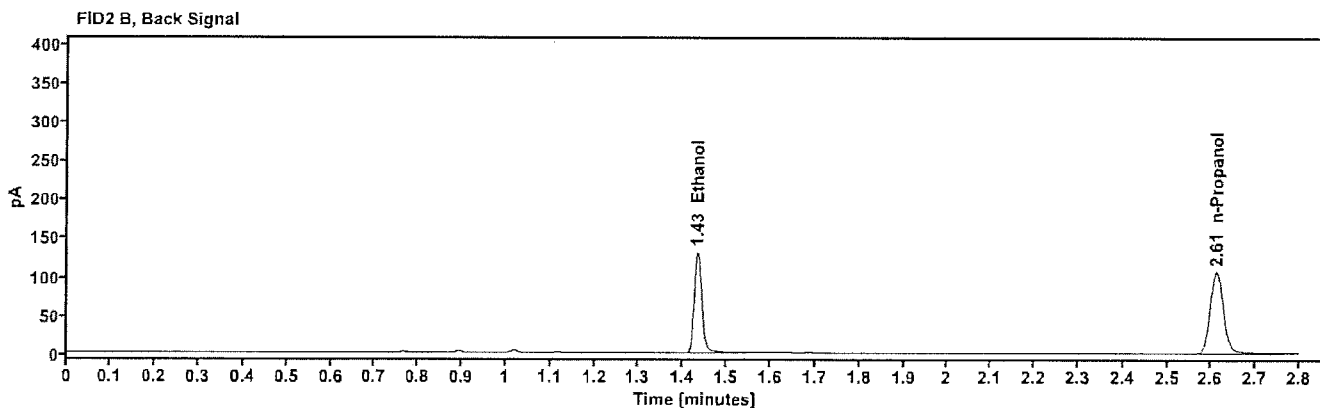
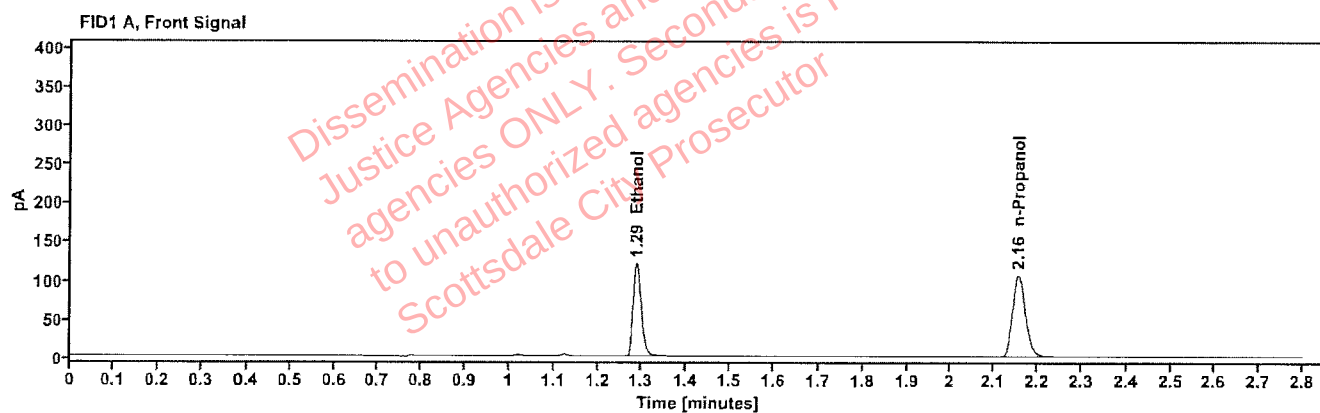


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1833	1.287	154.620
n-Propanol	-----	2.156	218.797

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

Compound	Time (min)	Peak Area
Ethanol	1.432	159.463
n-Propanol	2.611	222.796

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616592-6	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:02:24 PM
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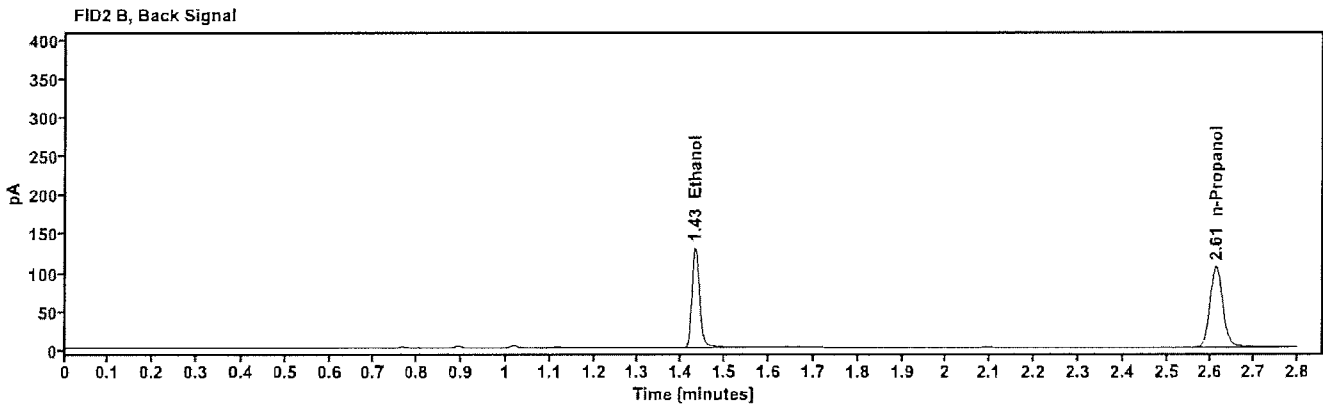
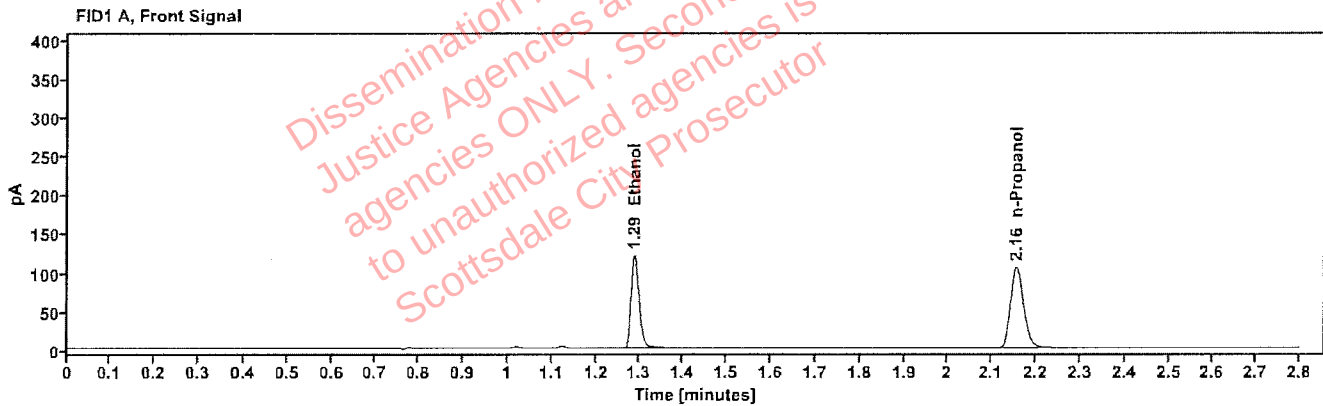


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1831	1.287	153.509
n-Propanol	-----	2.156	217.381

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

Compound	Time (min)	Peak Area
Ethanol	1.432	158.399
n-Propanol	2.611	221.163

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616596-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:10:00 PM
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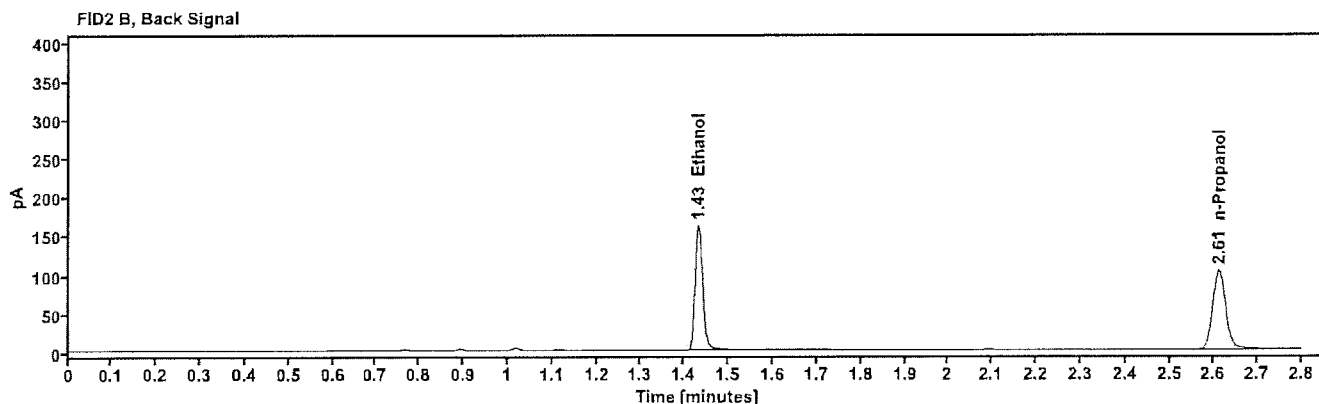
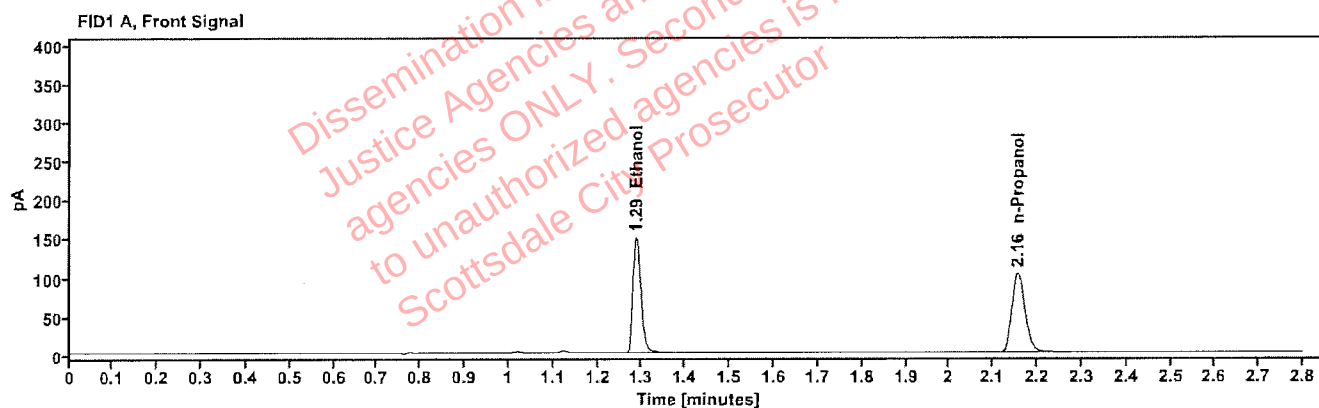


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2329	1.287	191.010
n-Propanol	----	2.156	212.354

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

Compound	Time (min)	Peak Area
Ethanol	1.432	196.610
n-Propanol	2.611	216.578

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616596-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:13:48 PM
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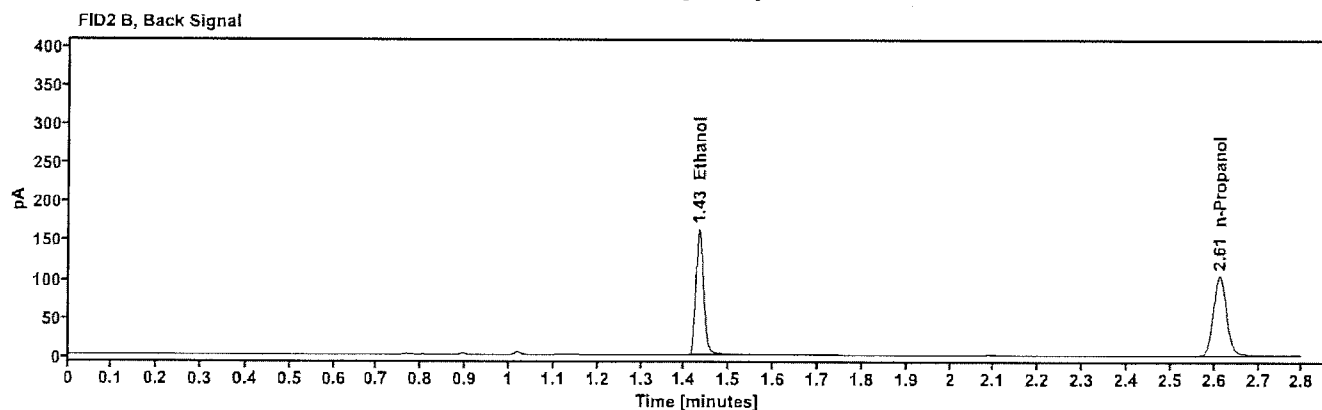
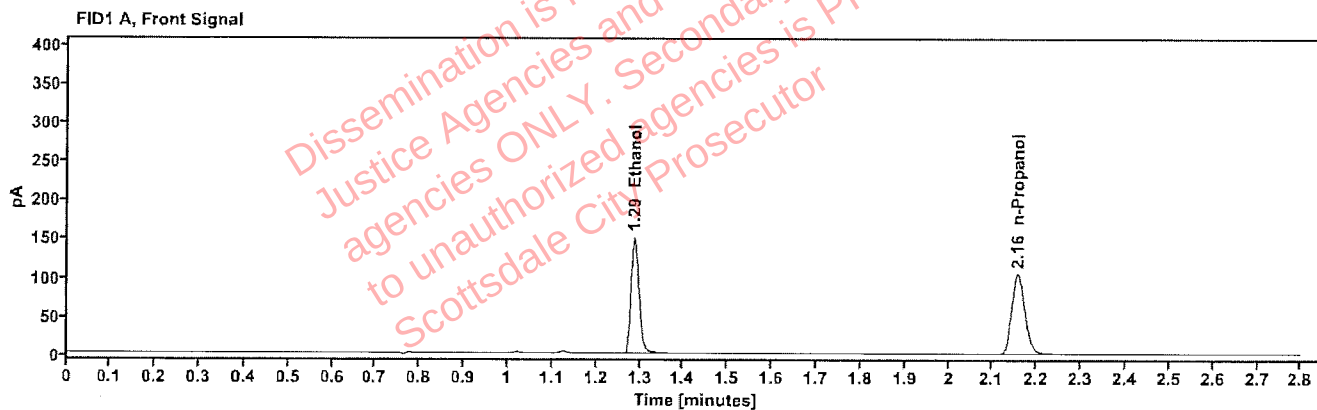


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2321	1.287	192.476
n-Propanol	----	2.156	214.707

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

Compound	Time (min)	Peak Area
Ethanol	1.432	198.352
n-Propanol	2.611	218.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616646-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:17:36 PM
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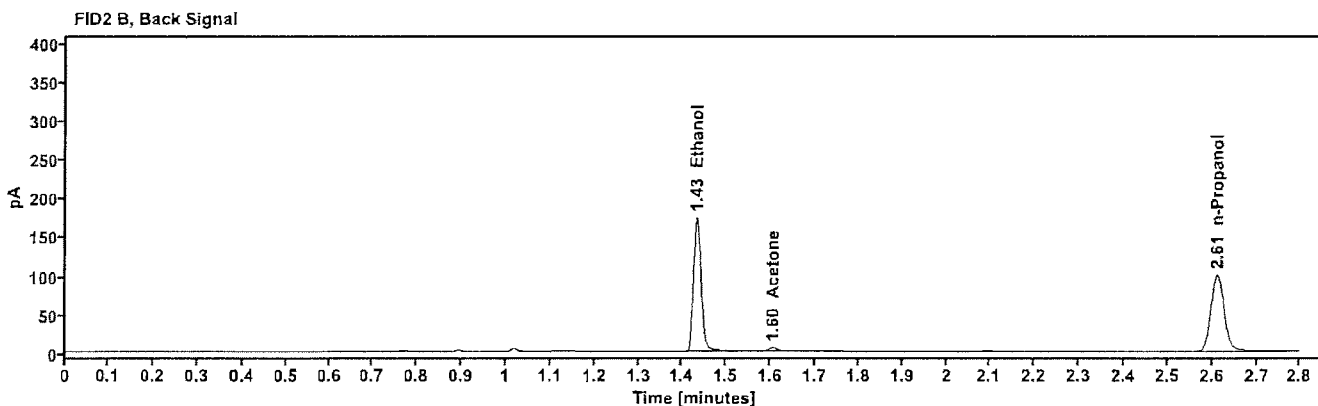
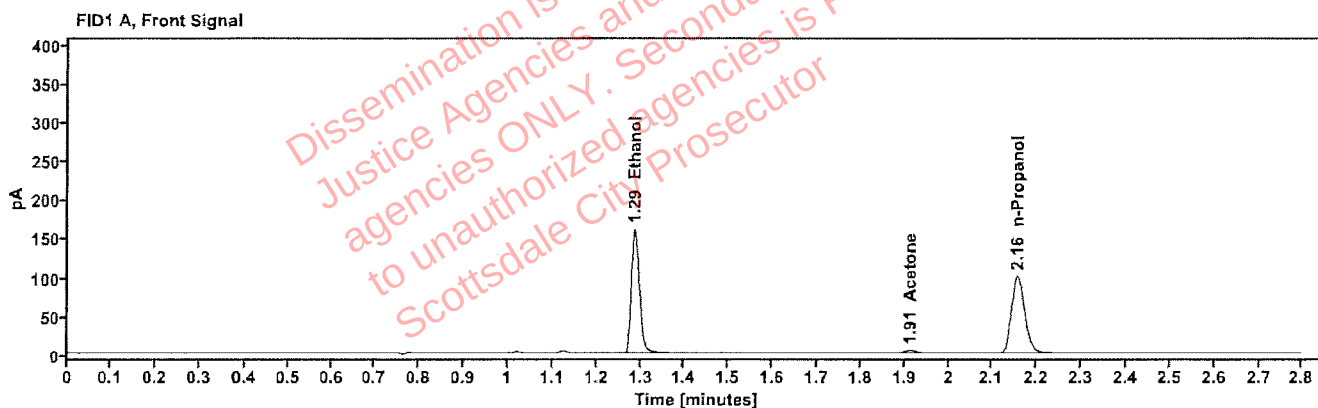


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2578	1.287	205.513
Acetone	----	1.913	6.226
n-Propanol	----	2.156	206.322

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

Compound	Time (min)	Peak Area
Ethanol	1.432	211.238
Acetone	1.605	6.288
n-Propanol	2.611	210.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616646-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:21:24 PM
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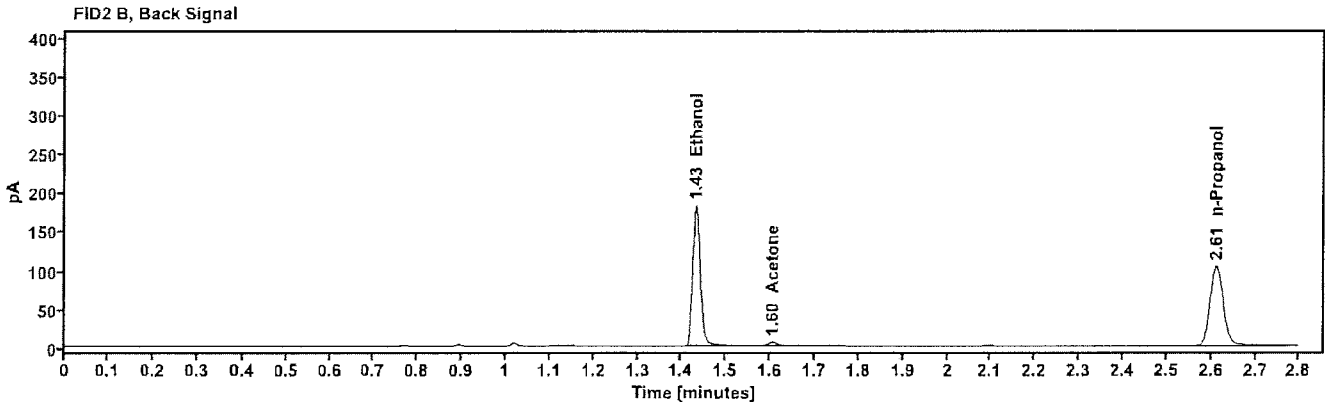
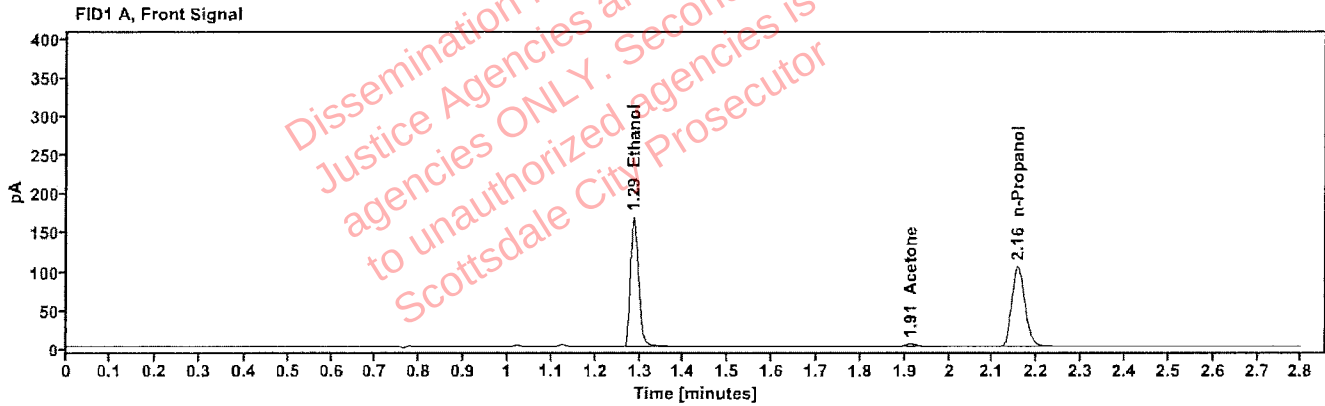


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2588	1.287	214.737
Acetone	----	1.913	6.409
n-Propanol	----	2.156	214.726

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

Compound	Time (min)	Peak Area
Ethanol	1.432	220.753
Acetone	1.605	6.468
n-Propanol	2.611	218.700

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616541-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:26:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\25.D	Analyst:	Arroyo

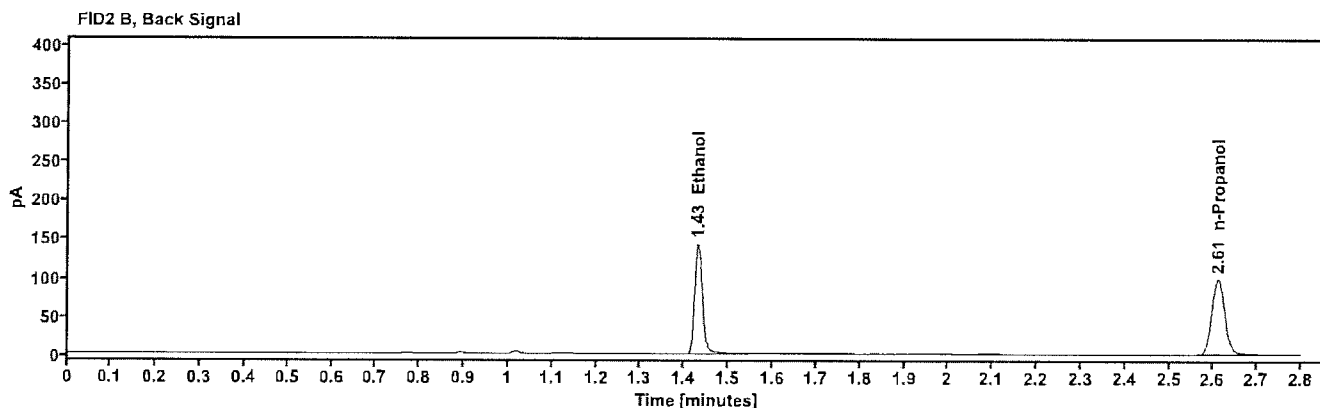
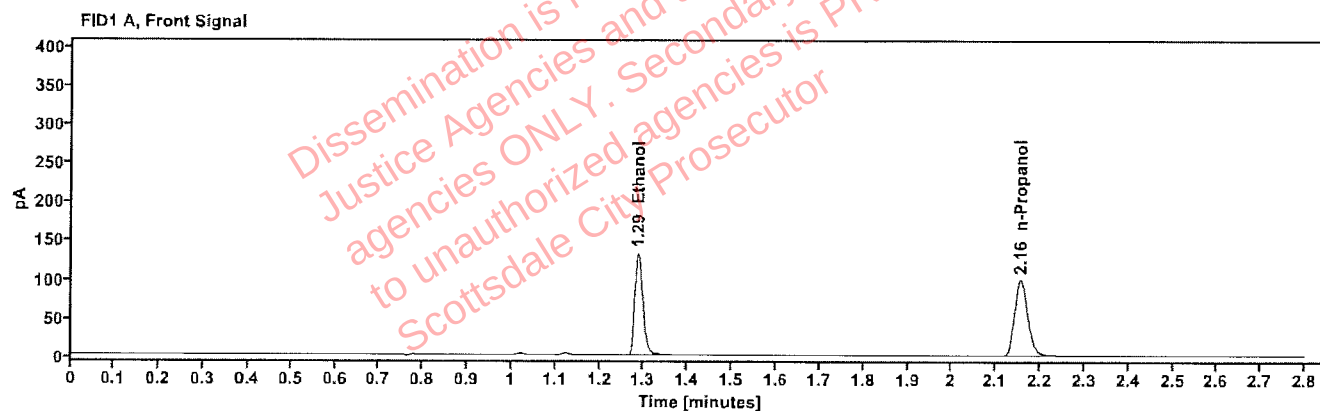


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2155	1.287	169.958
n-Propanol	----	2.155	204.312

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

Compound	Time (min)	Peak Area
Ethanol	1.431	174.945
n-Propanol	2.610	208.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616541-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:30:12 PM
Data file:	C:\Chem32\1\Data\25Aug26\26.D	Analyst:	Arroyo

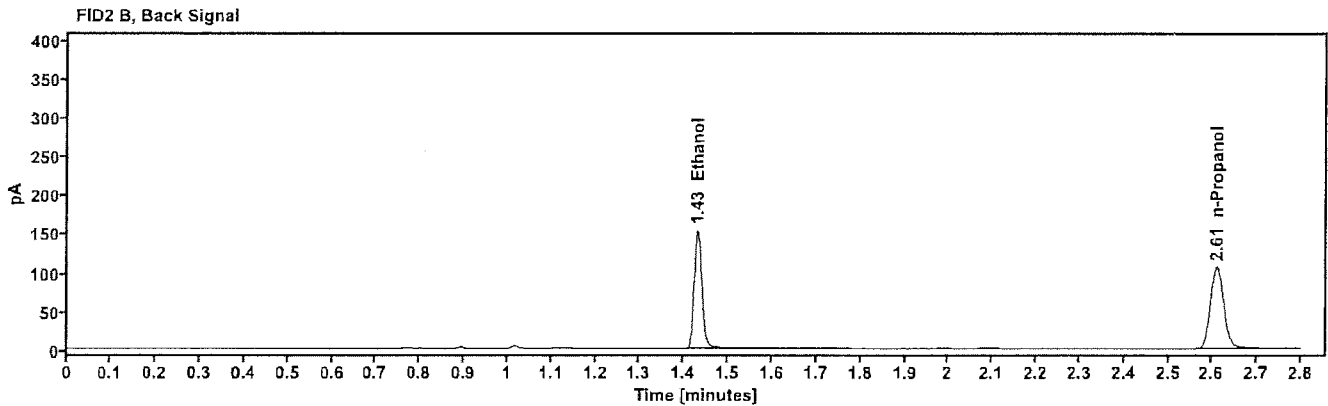
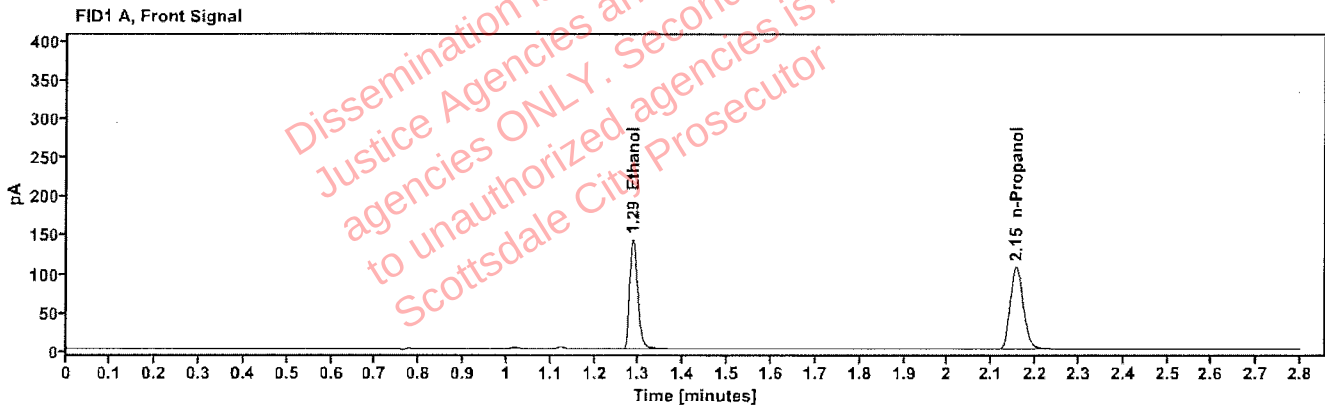


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2143	1.286	182.618
n-Propanol	-----	2.155	220.774

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

Compound	Time (min)	Peak Area
Ethanol	1.431	187.748
n-Propanol	2.610	224.976

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615899-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:34:00 PM
Data file:	C:\Chem32\1\1\Data\25Aug26\27.D	Analyst:	Arroyo

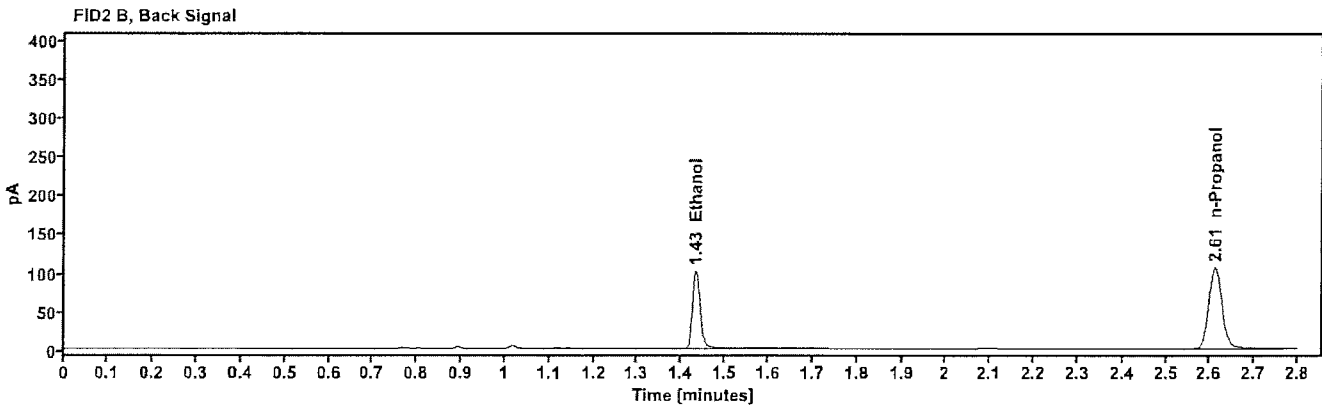
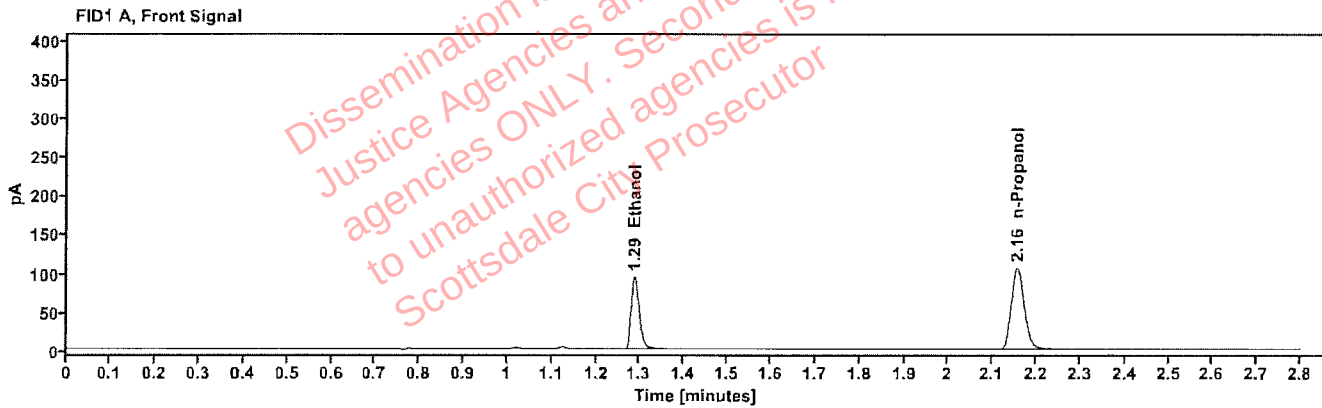


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1428	1.288	120.179
n-Propanol	----	2.156	218.632

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

Compound	Time (min)	Peak Area
Ethanol	1.433	123.903
n-Propanol	2.611	222.827

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615899-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:37:47 PM
Data file:	C:\Chem32\1\Data\25Aug26\28.D	Analyst:	Arroyo

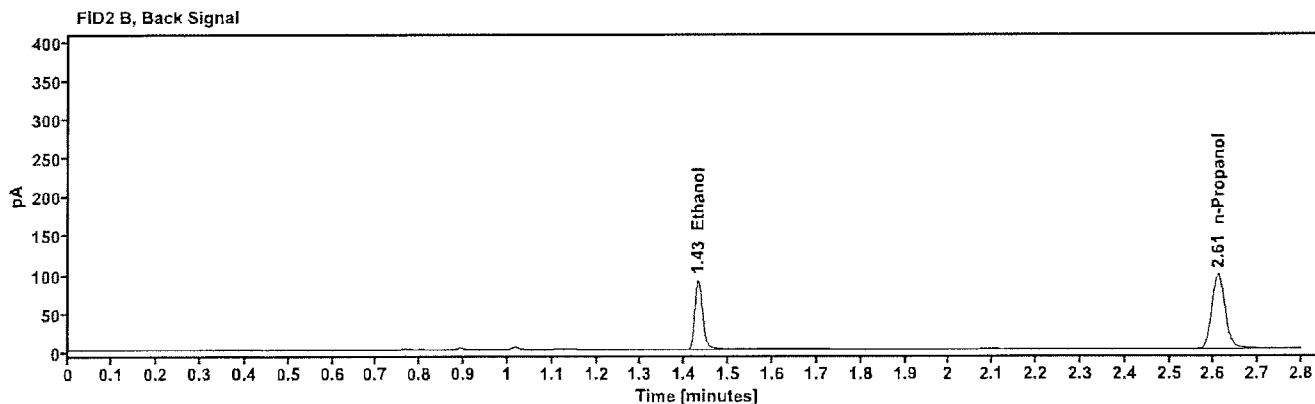
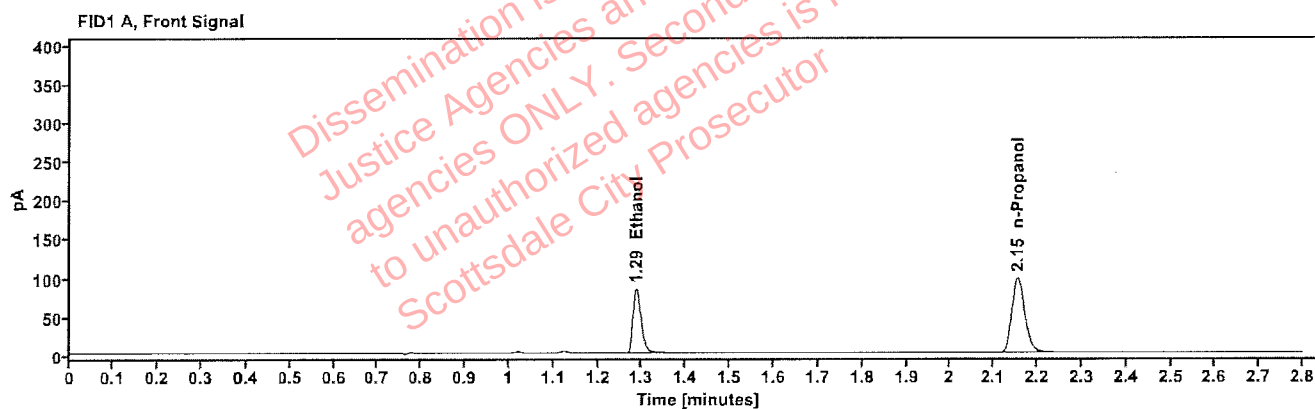


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1403	1.287	108.541
n-Propanol	----	2.155	201.108

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

Compound	Time (min)	Peak Area
Ethanol	1.430	111.683
n-Propanol	2.609	205.085

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616776-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:41:35 PM
Data file:	C:\Chem32\1\Data\25Aug26\29.D	Analyst:	Arroyo

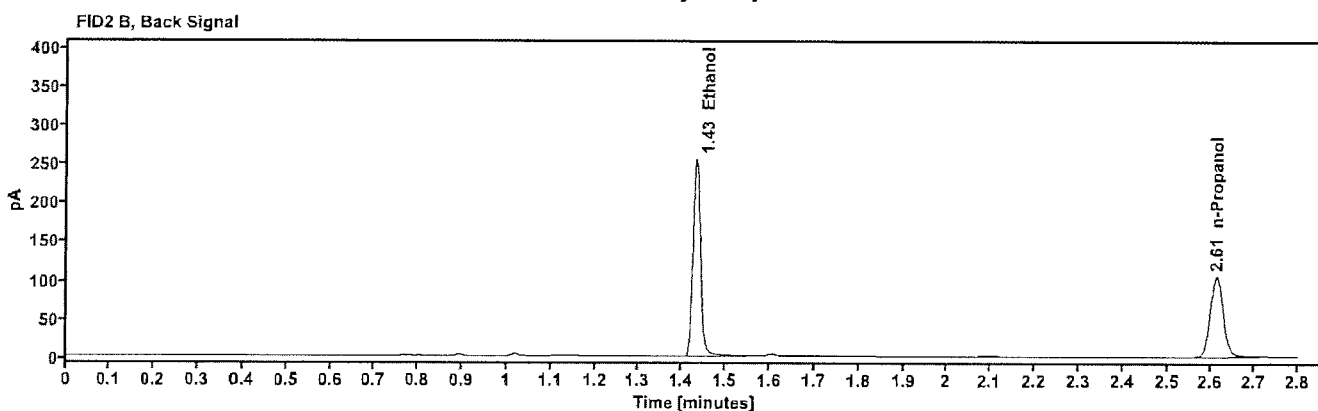
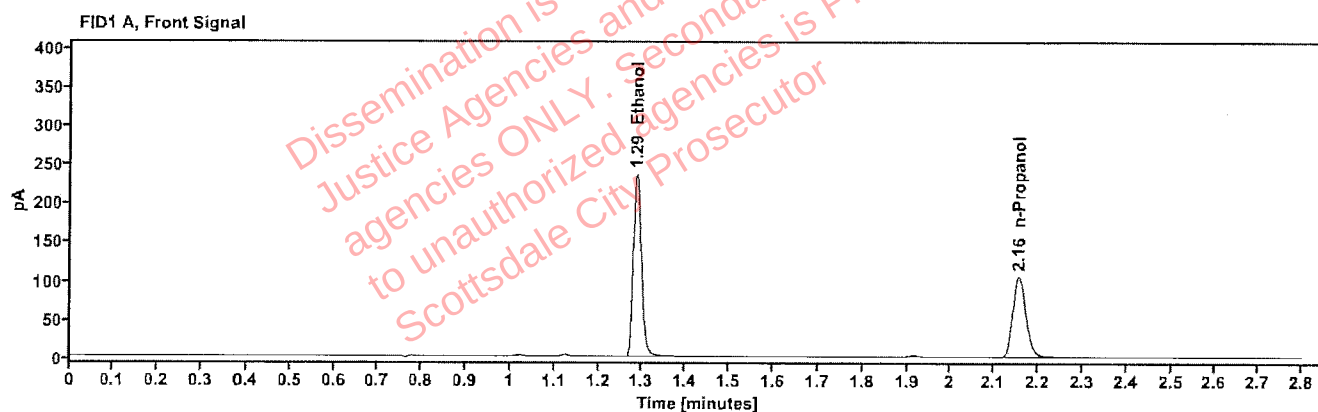


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3590	1.286	300.369
n-Propanol	-----	2.156	216.197

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

Compound	Time (min)	Peak Area
Ethanol	1.432	308.972
n-Propanol	2.611	216.402

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616776-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:45:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\30.D	Analyst:	Arroyo

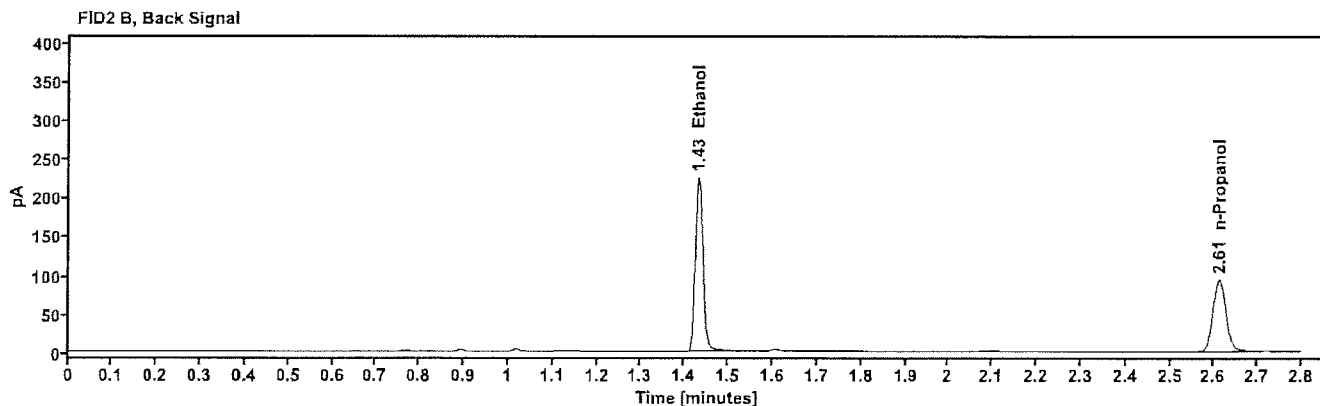
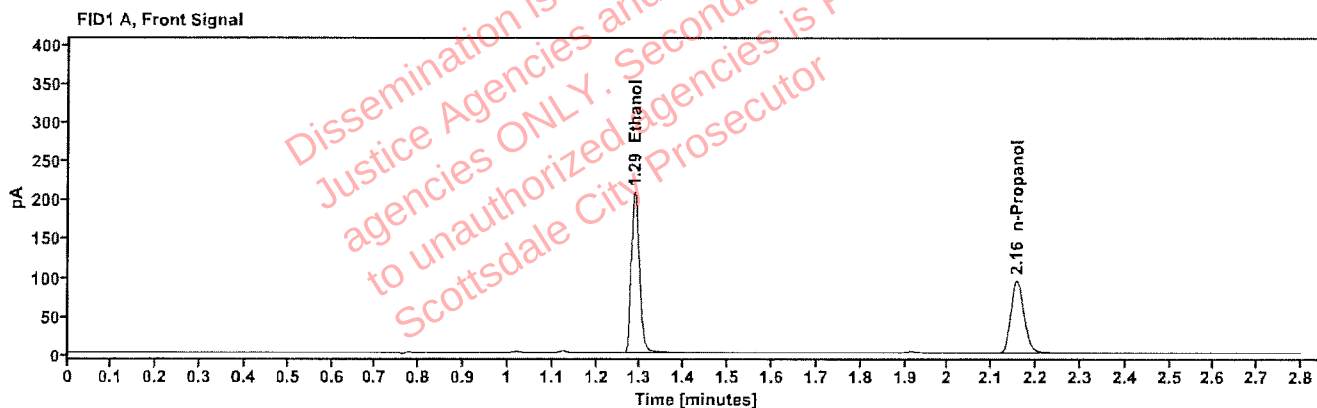


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3524	1.287	265.387
n-Propanol	----	2.156	194.610

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

Compound	Time (min)	Peak Area
Ethanol	1.432	272.514
n-Propanol	2.611	194.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525046-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:54:12 PM
Data file:	C:\Chem32\1\Data\25Aug26\32.D	Analyst:	Arroyo

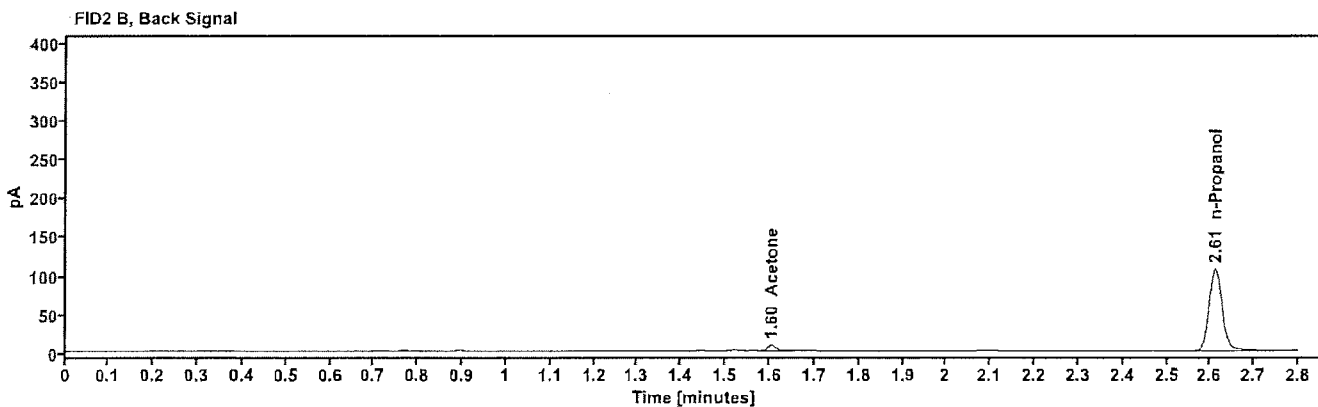
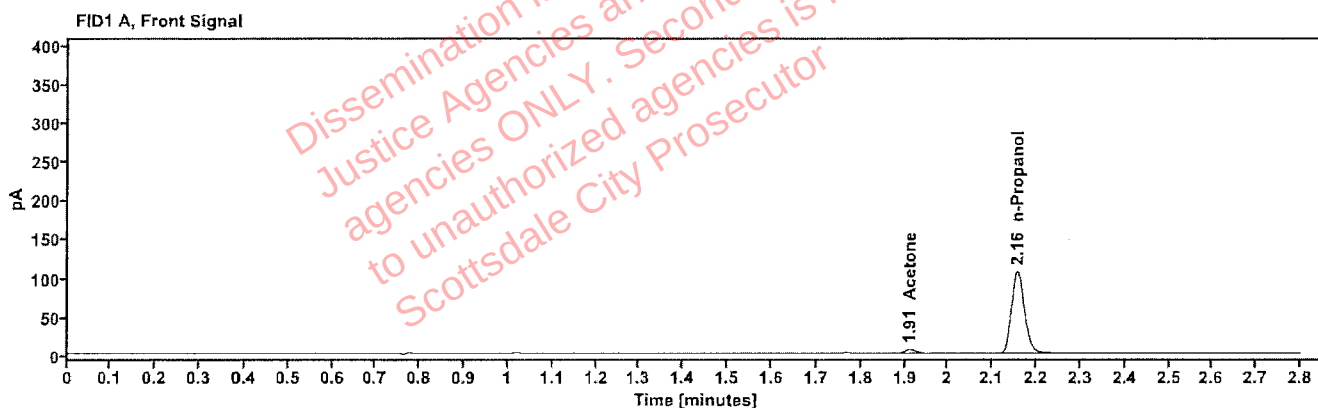


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.912	9.510
n-Propanol	-----	2.156	219.764

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

Compound	Time (min)	Peak Area
Acetone	1.604	9.780
n-Propanol	2.611	223.766

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525046-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 1:57:59 PM
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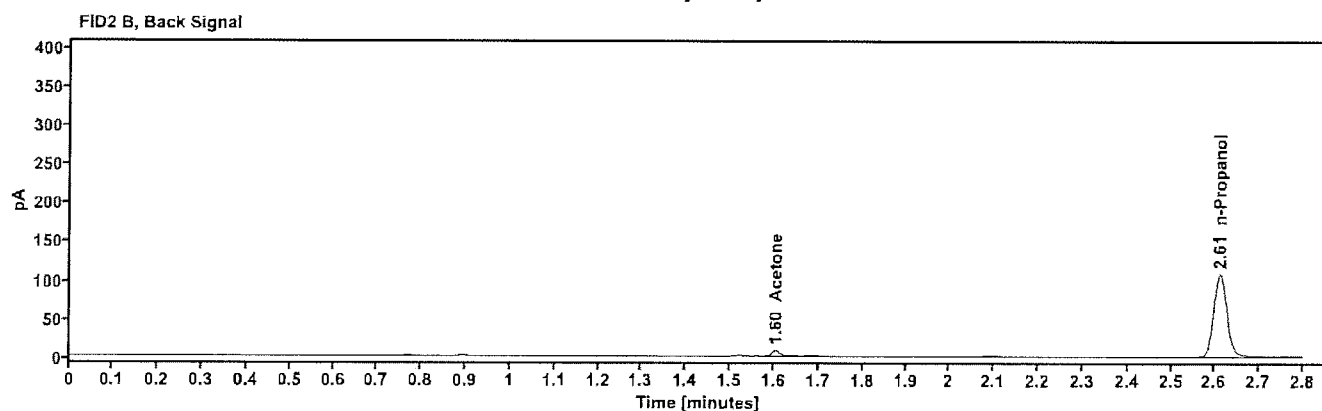
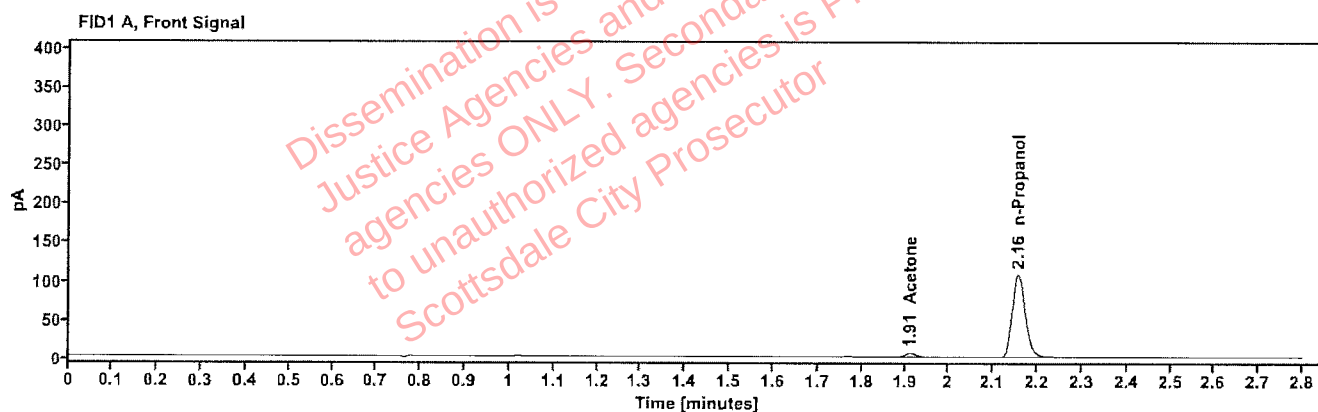


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	---	1.912	9.512
n-Propanol	---	2.156	221.871

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

Compound	Time (min)	Peak Area
Acetone	1.604	9.798
n-Propanol	2.611	225.740

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616858-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:01:48 PM
Data file:	C:\Chem32\1\Data\25Aug26\34.D	Analyst:	Arroyo

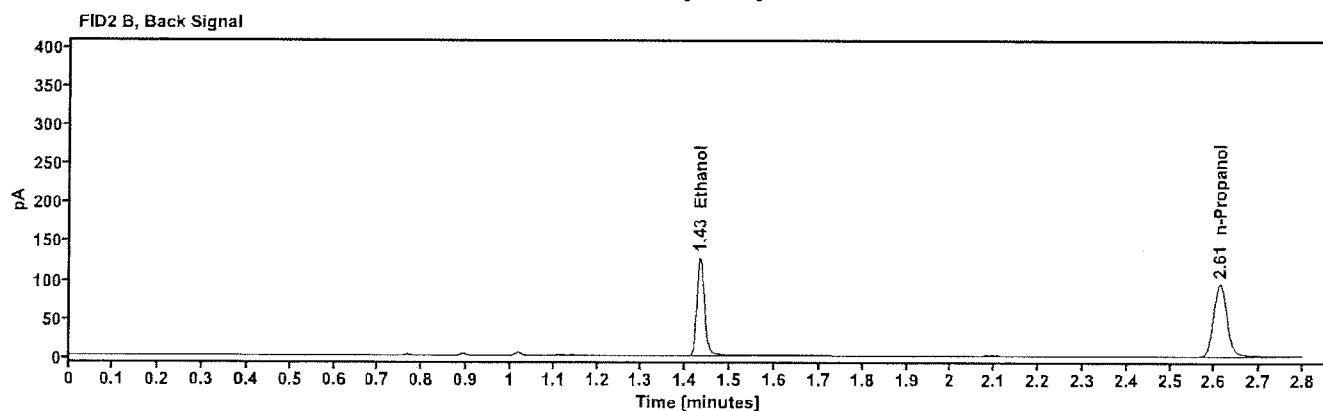
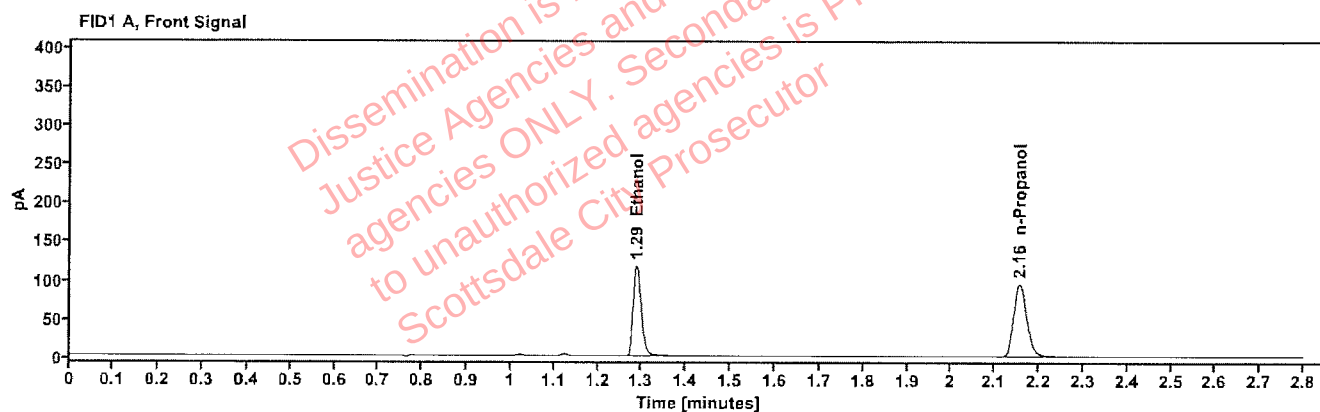


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1994	1.287	150.507
n-Propanol	-----	2.156	195.647

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

Compound	Time (min)	Peak Area
Ethanol	1.432	155.056
n-Propanol	2.611	199.243

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616858-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:05:36 PM
Data file:	C:\Chem32\1\Data\25Aug26\35.D	Analyst:	Arroyo

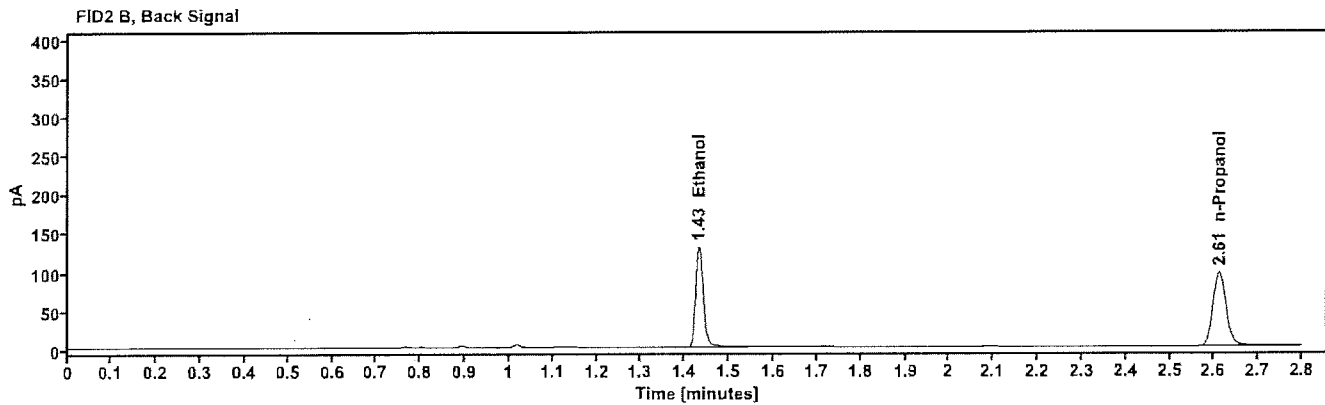
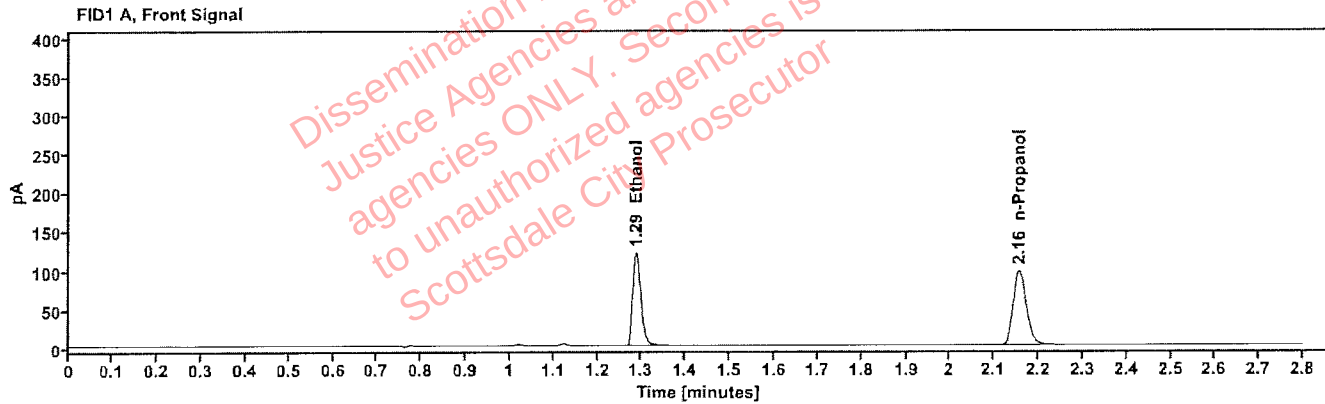


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1998	1.287	154.353
n-Propanol	-----	2.156	200.261

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

Compound	Time (min)	Peak Area
Ethanol	1.432	158.930
n-Propanol	2.611	203.951

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616536-3	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:09:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\36.D	Analyst:	Arroyo

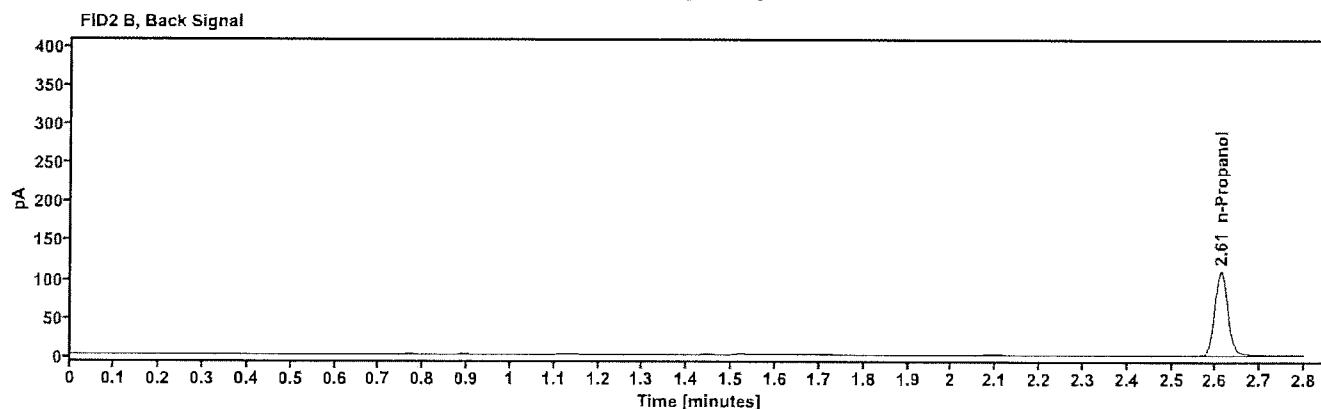
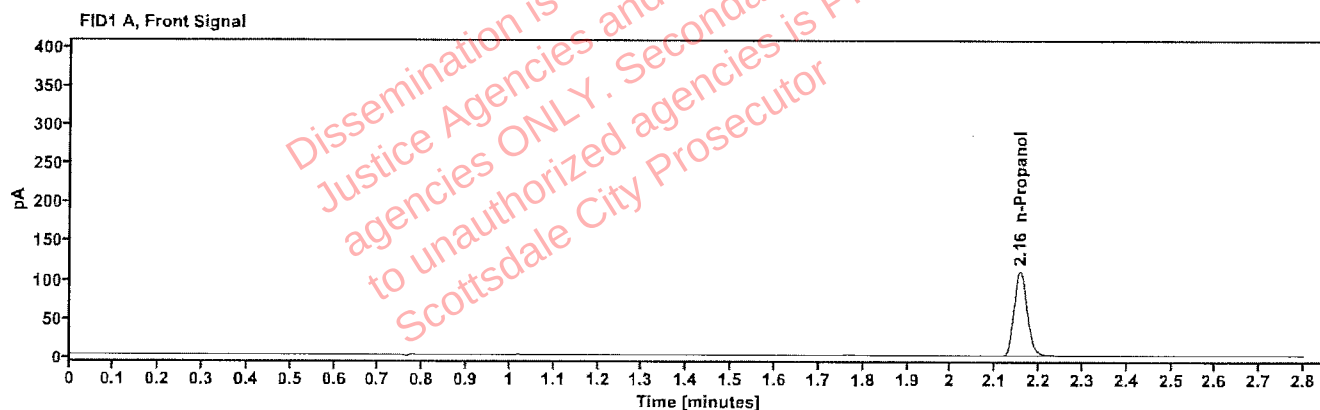


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.156	226.154

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

Compound	Time (min)	Peak Area
n-Propanol	2.612	230.689

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616536-3	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:14:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\37.D	Analyst:	Arroyo

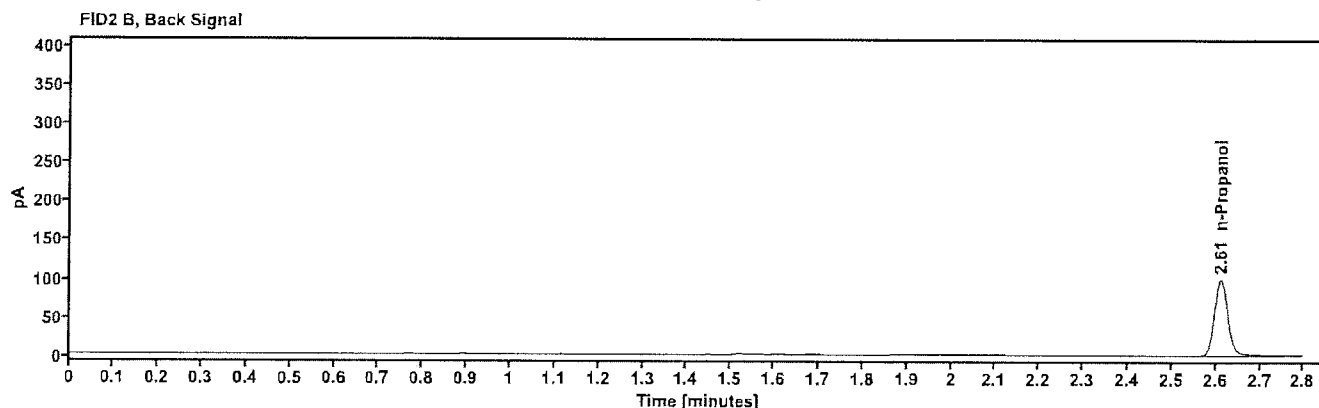
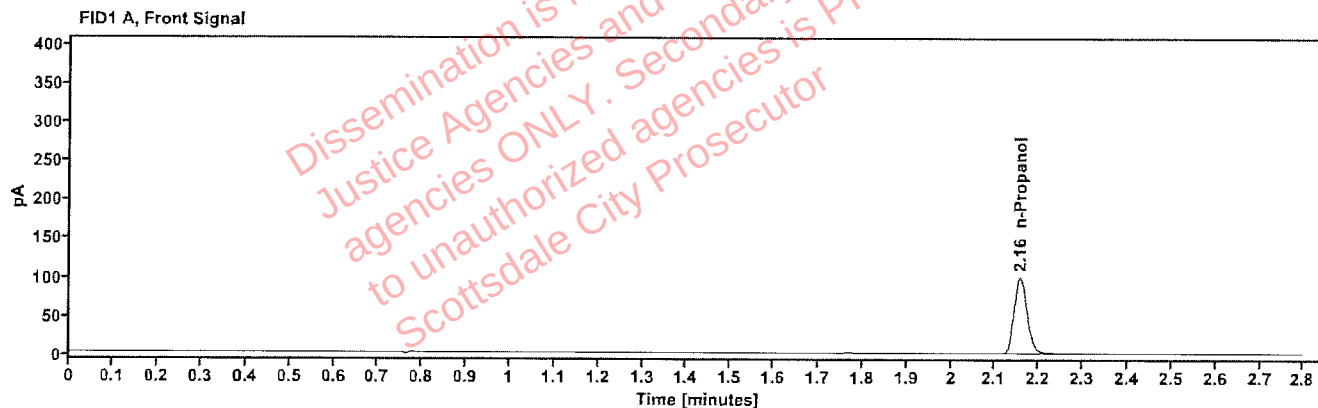


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.156	204.651

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	208.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616794-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:18:11 PM
Data file:	C:\Chem32\1\Data\25Aug26\38.D	Analyst:	Arroyo

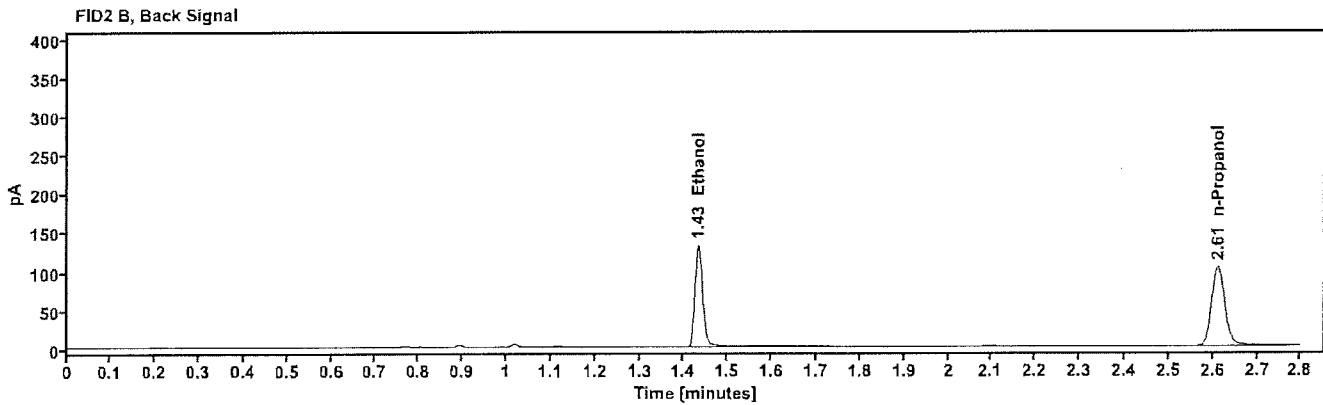
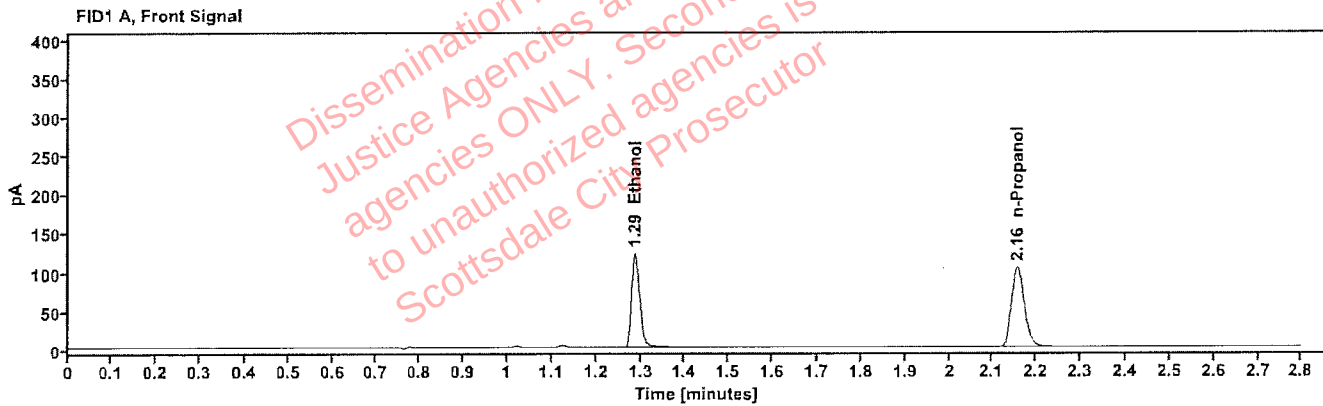


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1894	1.287	156.265
n-Propanol	---	2.156	213.871

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

Compound	Time (min)	Peak Area
Ethanol	1.432	161.188
n-Propanol	2.611	218.024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616794-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:22:00 PM
Data file:	C:\Chem32\1\Data\25Aug26\39.D	Analyst:	Arroyo

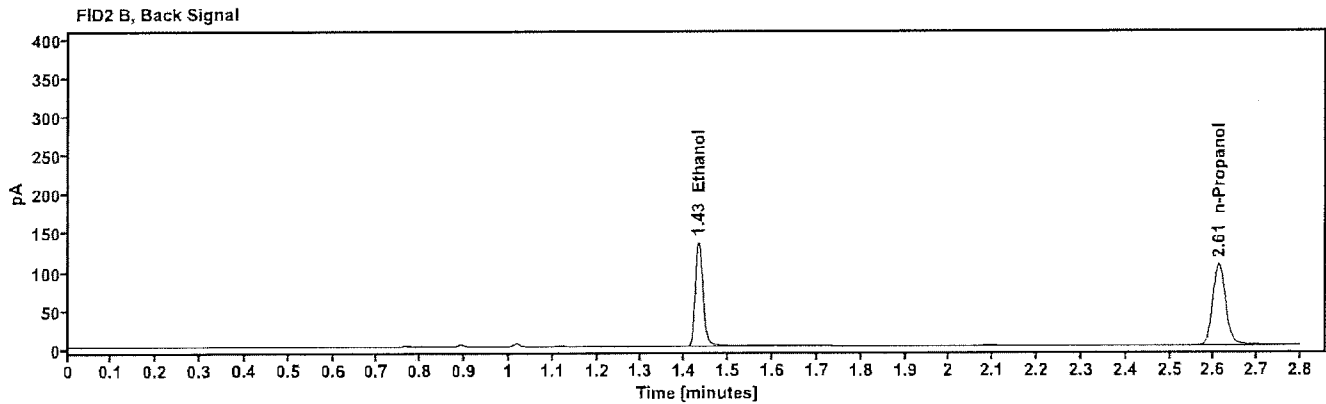
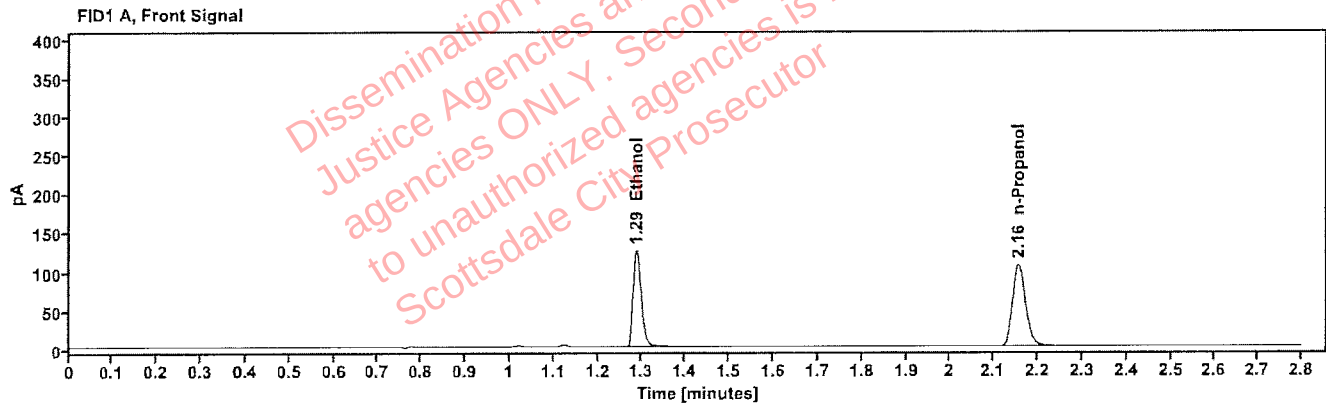


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1901	1.287	160.361
n-Propanol	-----	2.156	218.754

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

Compound	Time (min)	Peak Area
Ethanol	1.432	165.216
n-Propanol	2.611	222.950

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616947-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:25:48 PM
Data file:	C:\Chem32\1\Data\25Aug26\40.D	Analyst:	Arroyo

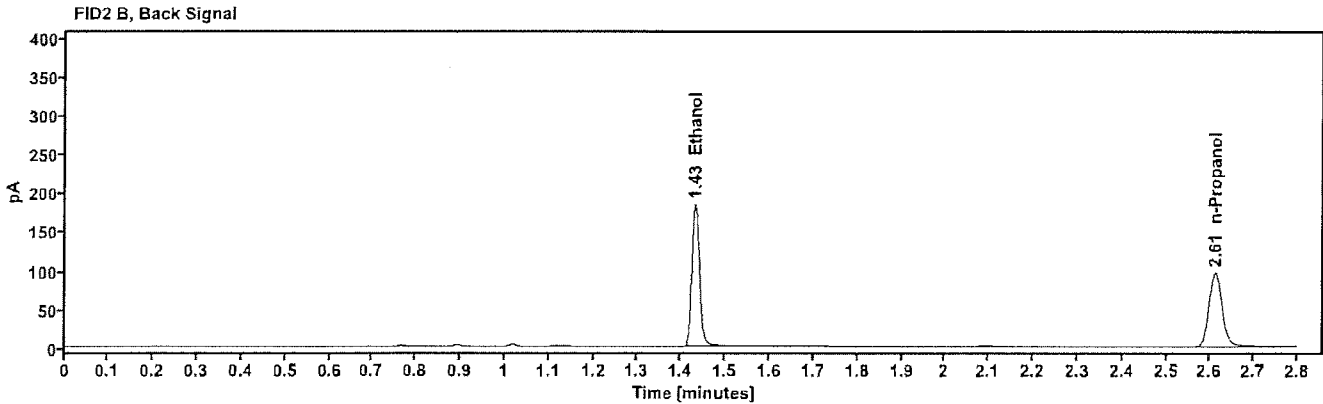
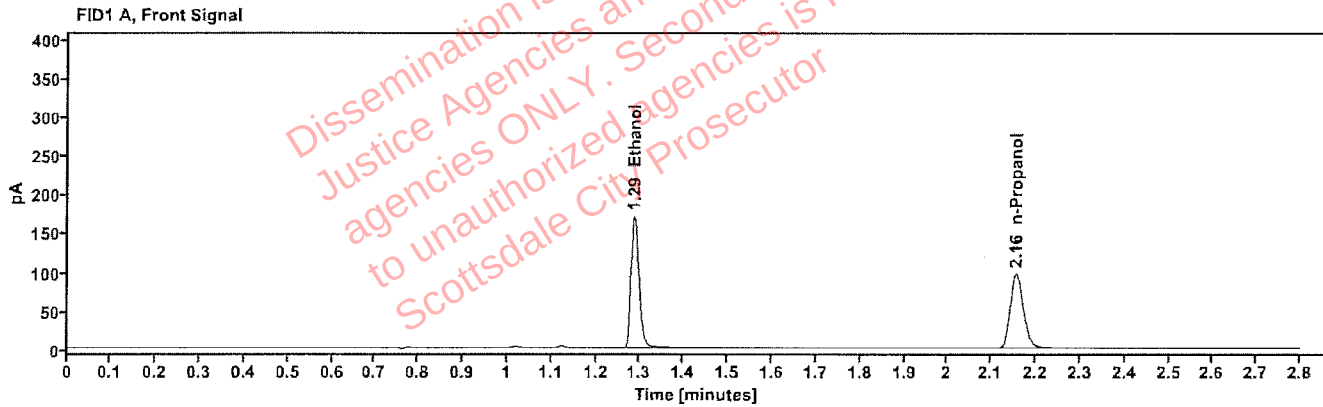


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2827	1.287	217.621
n-Propanol	---	2.156	199.130

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

Compound	Time (min)	Peak Area
Ethanol	1.432	223.364
n-Propanol	2.611	202.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616947-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:29:36 PM
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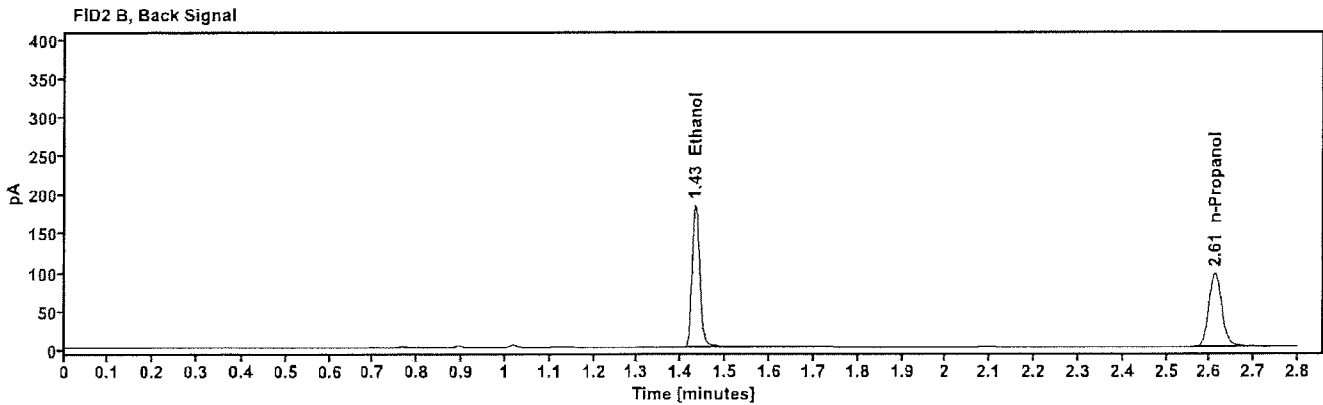
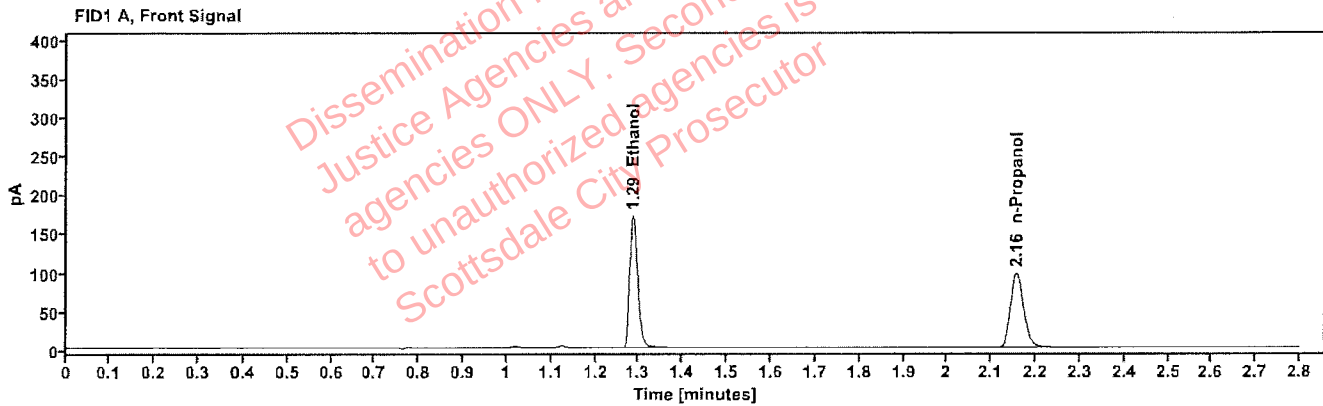


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2829	1.287	218.104
n-Propanol	—	2.156	199.439

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

Compound	Time (min)	Peak Area
Ethanol	1.432	224.072
n-Propanol	2.611	203.061

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616915-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:42:12 PM
Data file:	C:\Chem32\1\Data\25Aug26\44.D	Analyst:	Arroyo

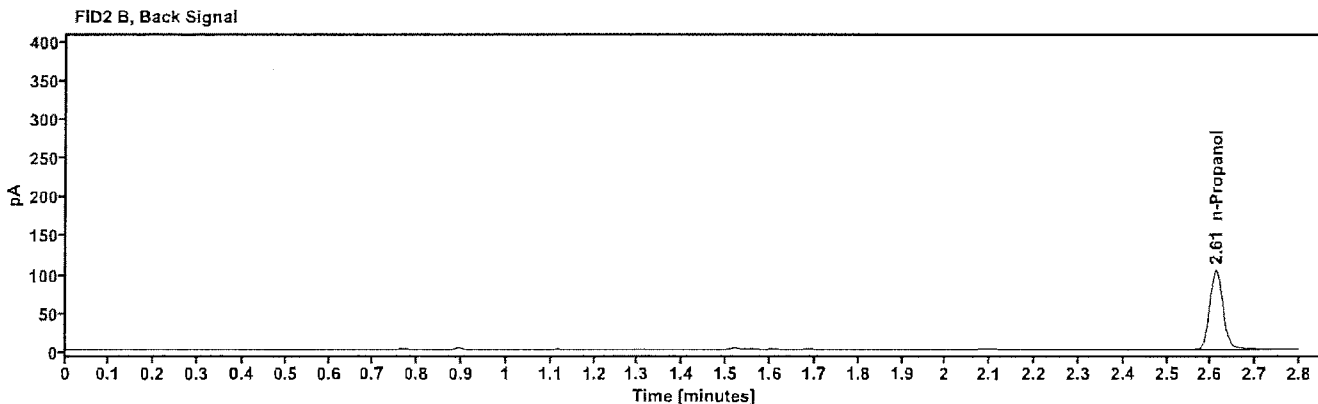
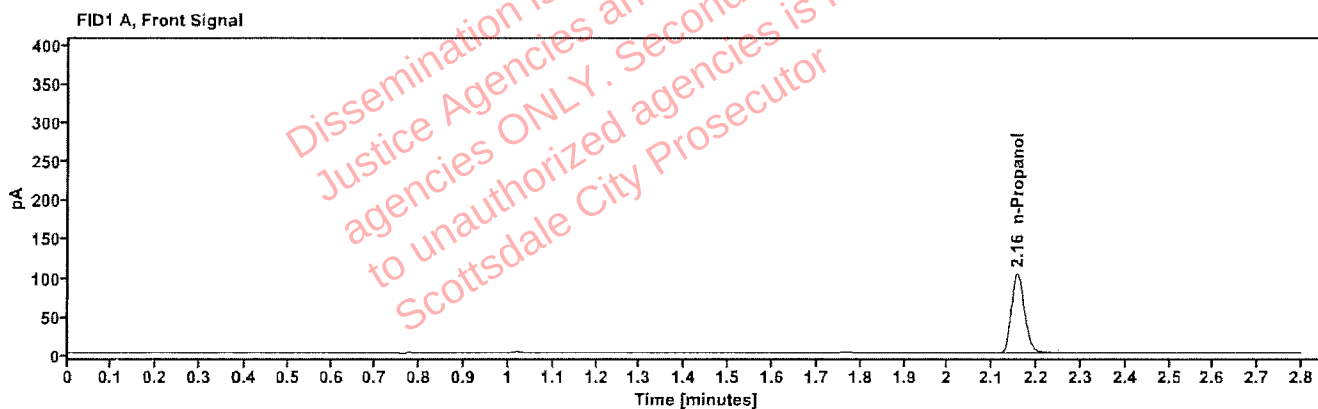


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.156	213.314

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	217.089

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616915-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:38:24 PM
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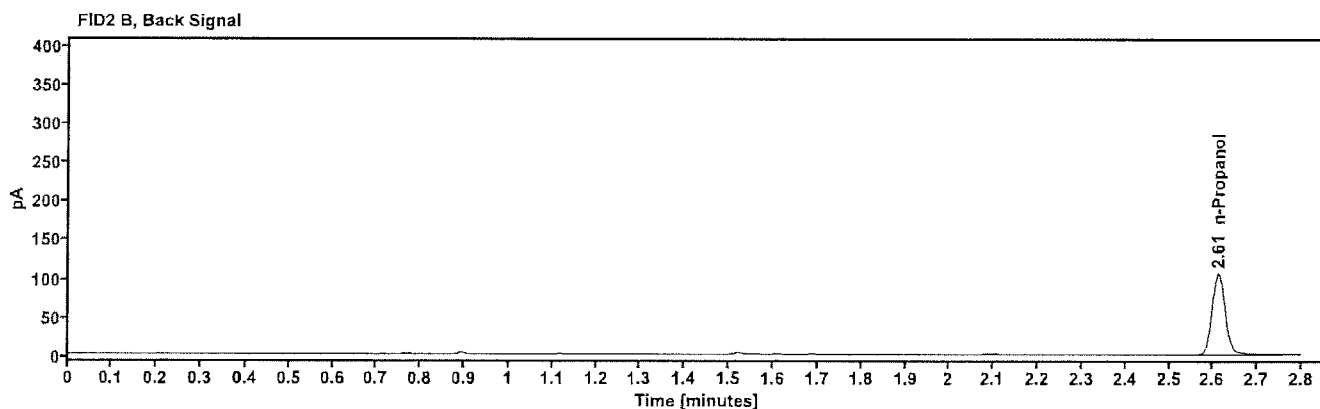
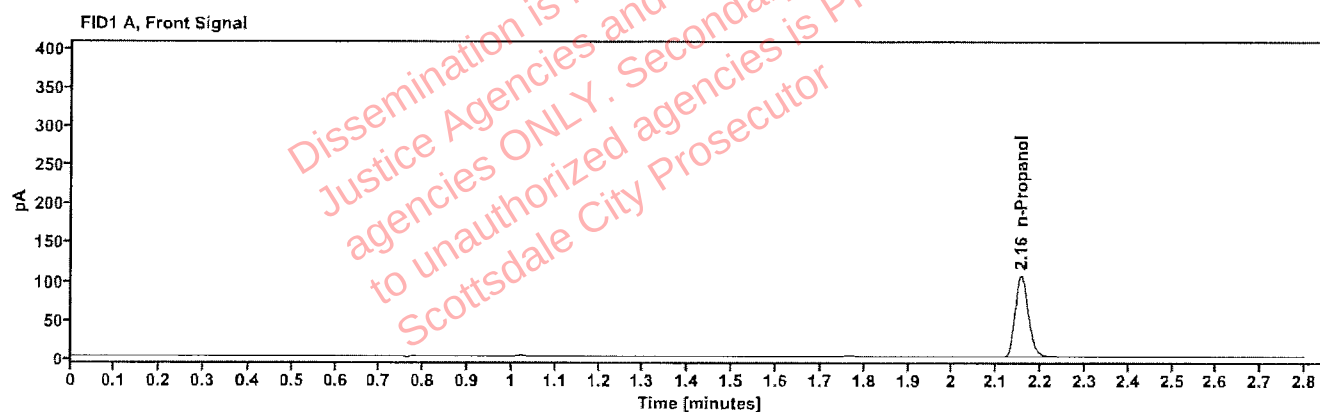


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.156	217.383

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	221.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616921-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:46:00 PM
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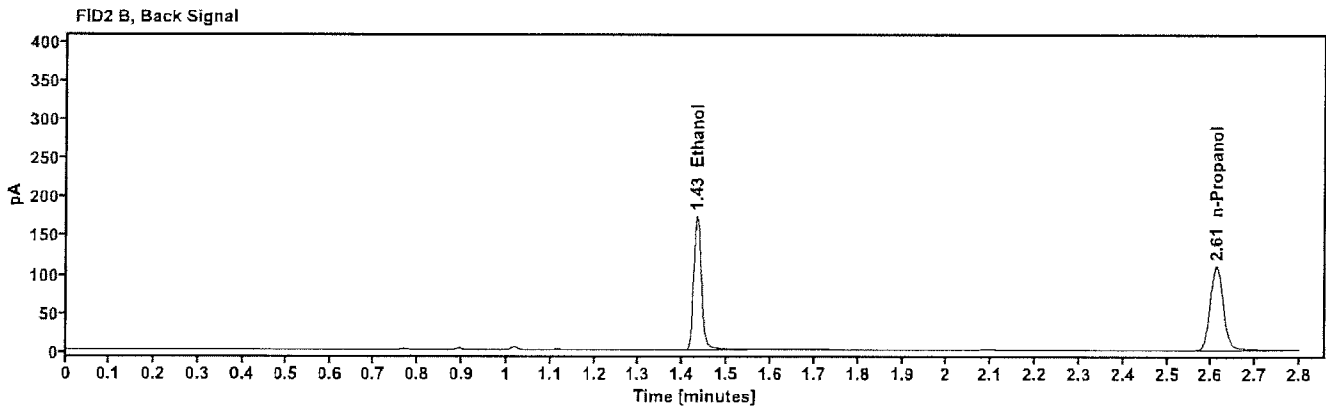
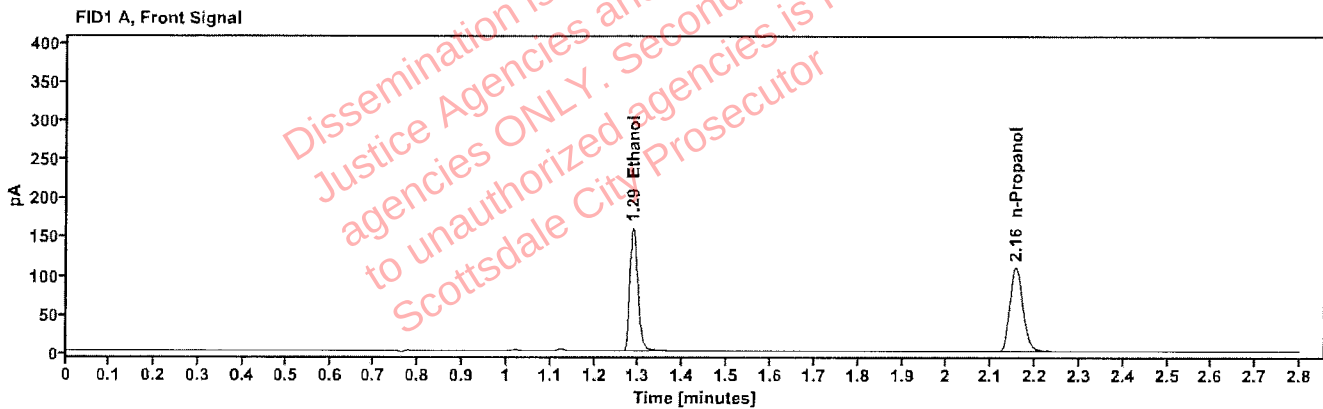


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2340	1.287	204.558
n-Propanol	-----	2.155	226.331

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

Compound	Time (min)	Peak Area
Ethanol	1.432	210.102
n-Propanol	2.611	230.632

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616921-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:49:48 PM
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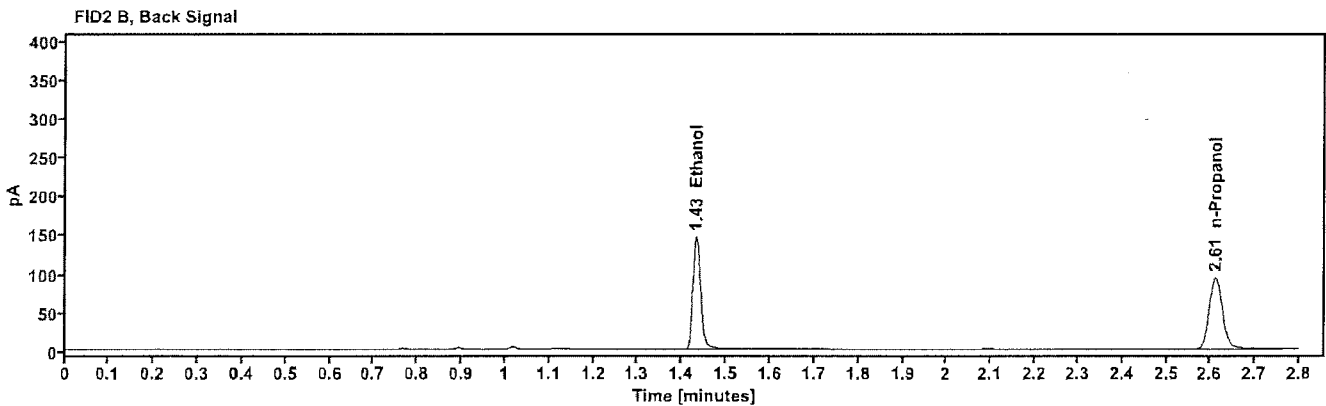
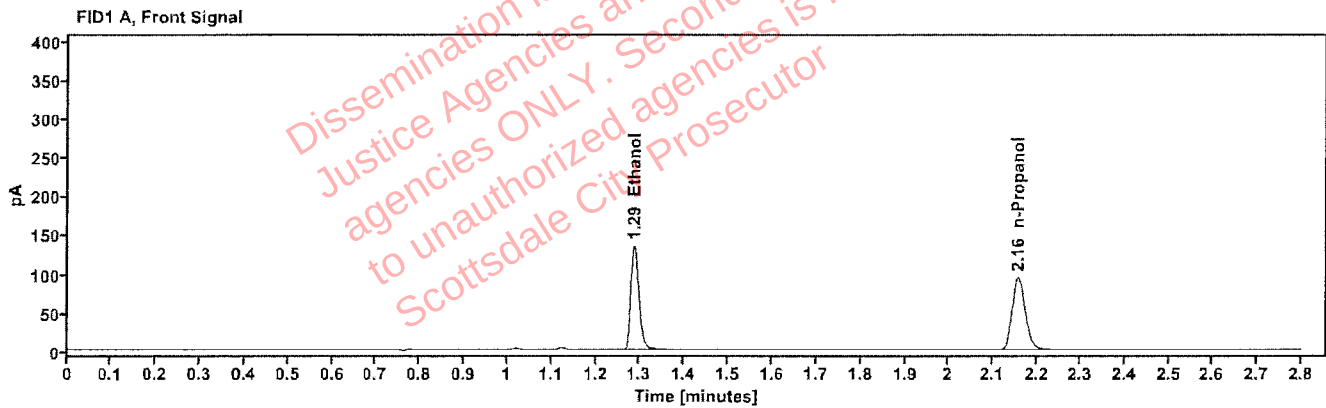


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2303	1.287	172.597
n-Propanol	-----	2.156	194.094

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

Compound	Time (min)	Peak Area
Ethanol	1.432	177.674
n-Propanol	2.611	197.615

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616900-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:53:36 PM
Data file:	C:\Chem32\1\Data\25Aug26\47.D	Analyst:	Arroyo

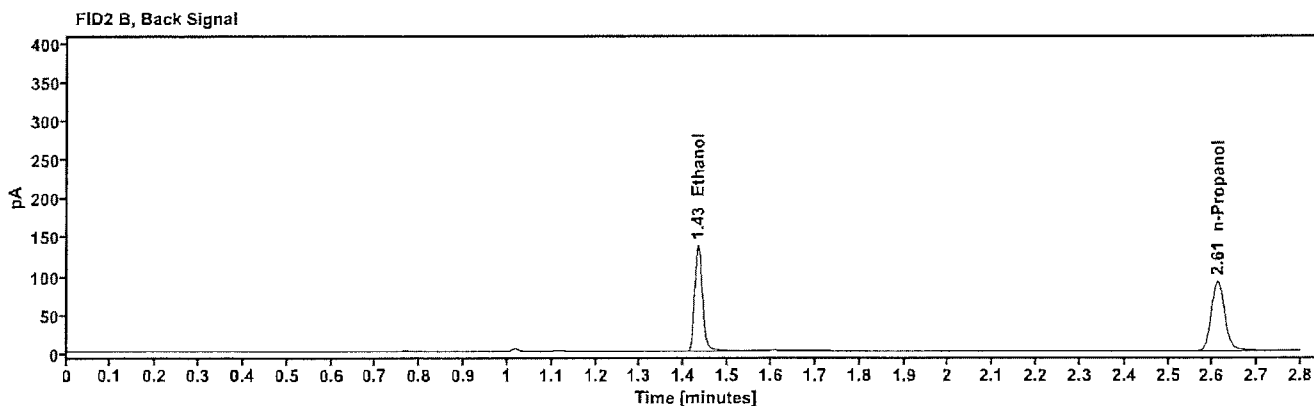
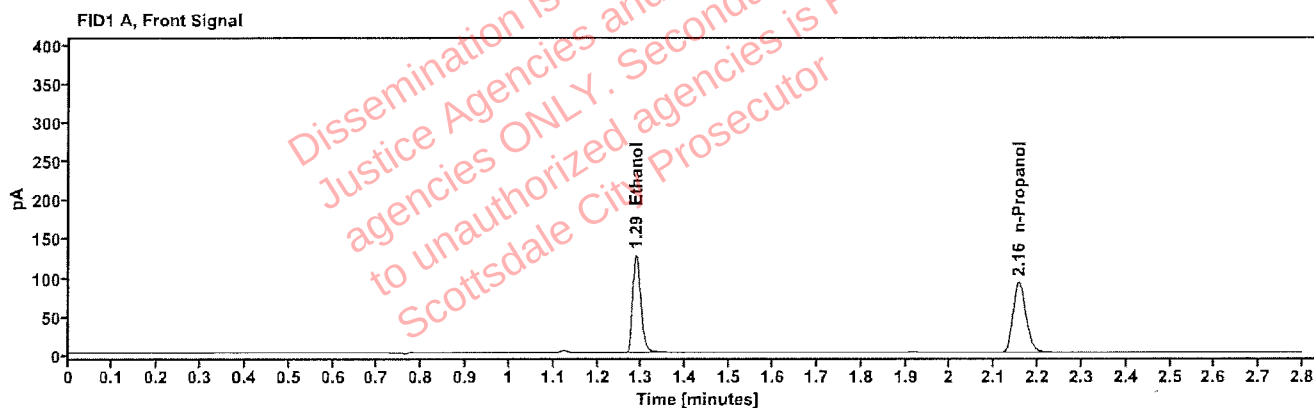


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2233	1.287	162.736
n-Propanol	-----	2.156	188.762

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

Compound	Time (min)	Peak Area
Ethanol	1.432	167.371
n-Propanol	2.611	192.560

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616900-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 2:57:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\48.D	Analyst:	Arroyo

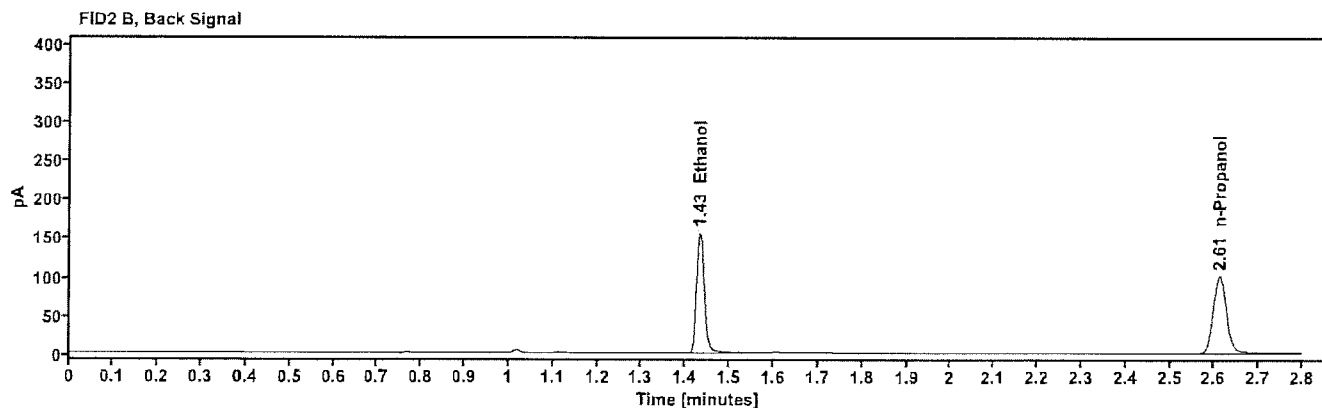
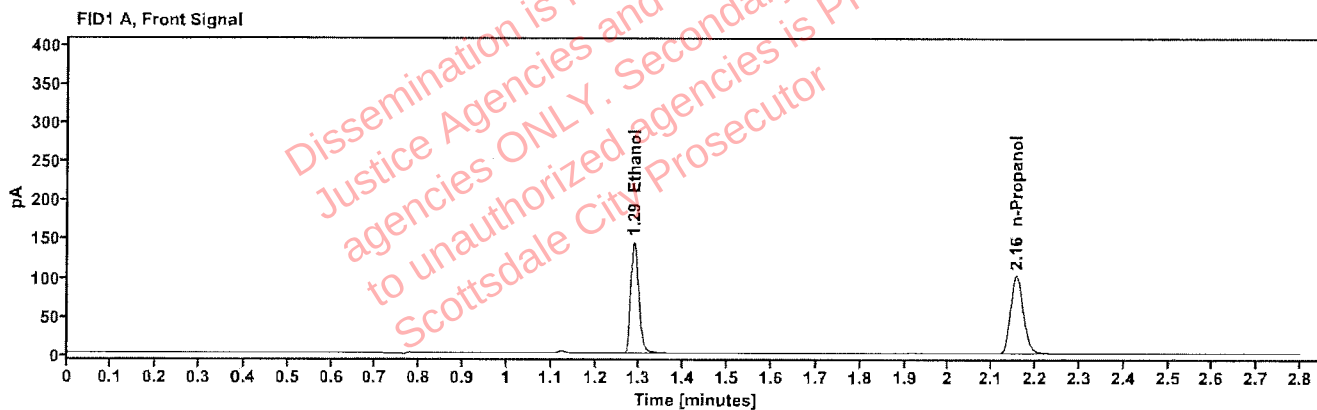


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2290	1.287	185.098
n-Propanol	-----	2.156	209.321

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

Compound	Time (min)	Peak Area
Ethanol	1.432	190.351
n-Propanol	2.611	213.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617003-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:02:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\49.D	Analyst:	Arroyo

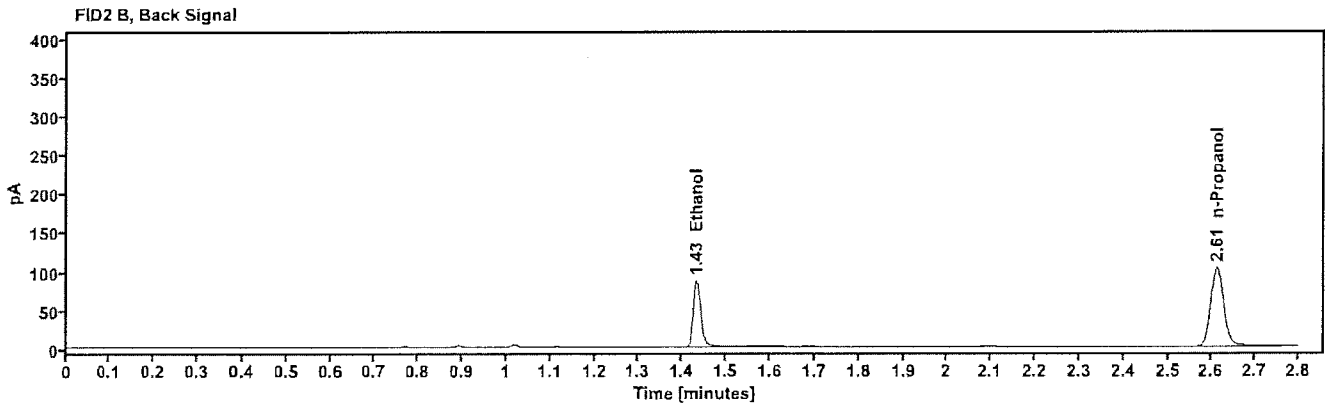
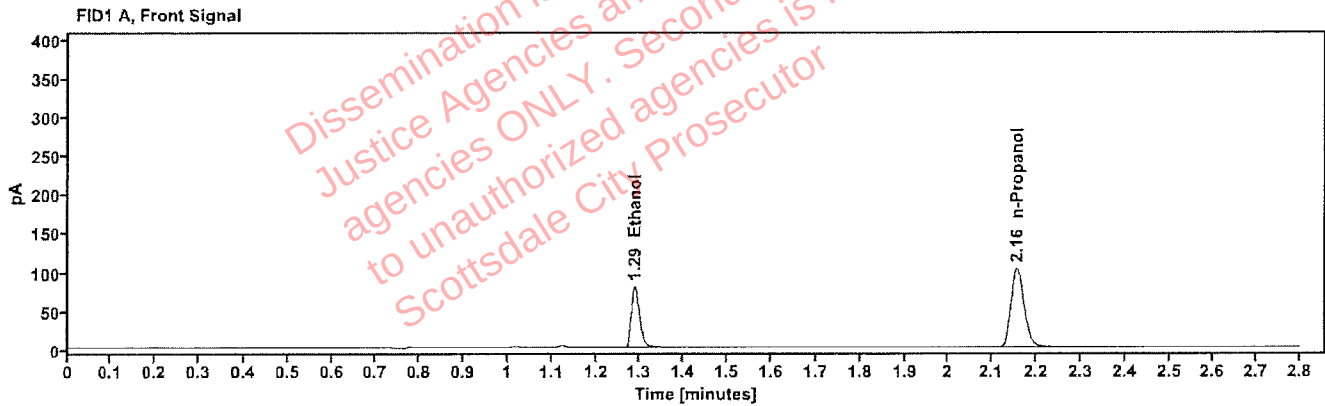


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1257	1.288	102.207
n-Propanol	-----	2.156	211.582

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

Compound	Time (min)	Peak Area
Ethanol	1.433	104.987
n-Propanol	2.611	215.576

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617003-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:06:12 PM
Data file:	C:\Chem32\1\Data\25Aug26\50.D	Analyst:	Arroyo

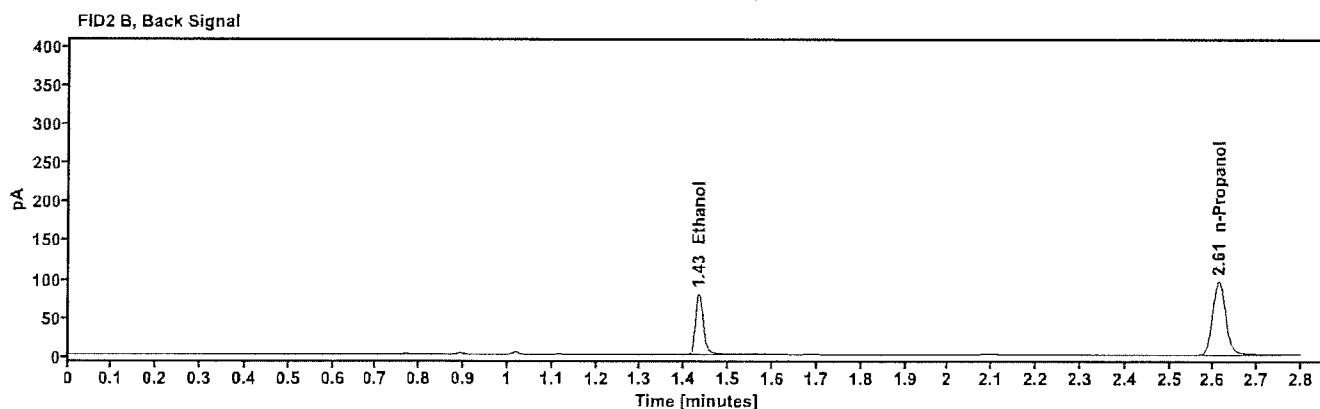
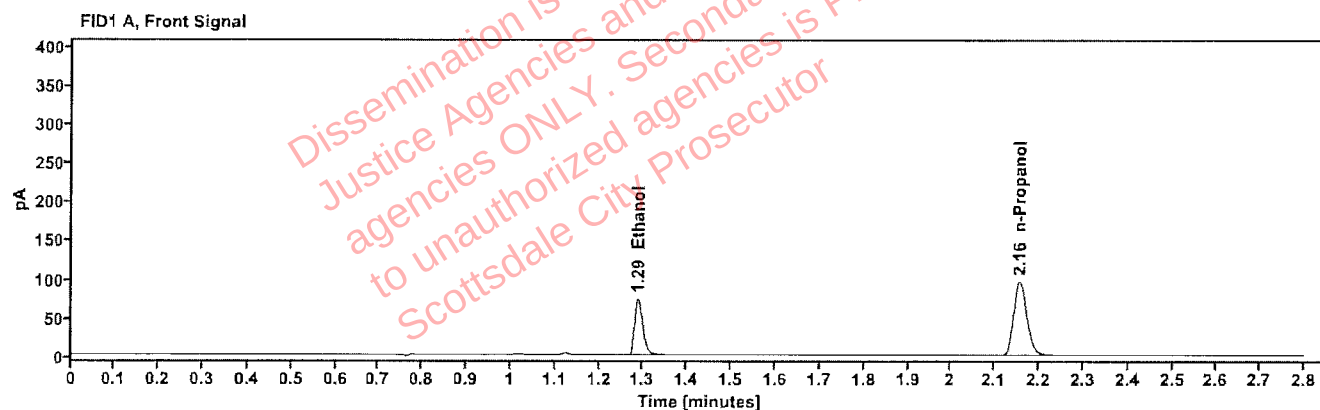


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1242	1.288	94.752
n-Propanol	-----	2.156	198.543

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

Compound	Time (min)	Peak Area
Ethanol	1.433	97.332
n-Propanol	2.611	202.184

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617013-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:09:59 PM
Data file:	C:\Chem32\1\Data\25Aug26\51.D	Analyst:	Arroyo

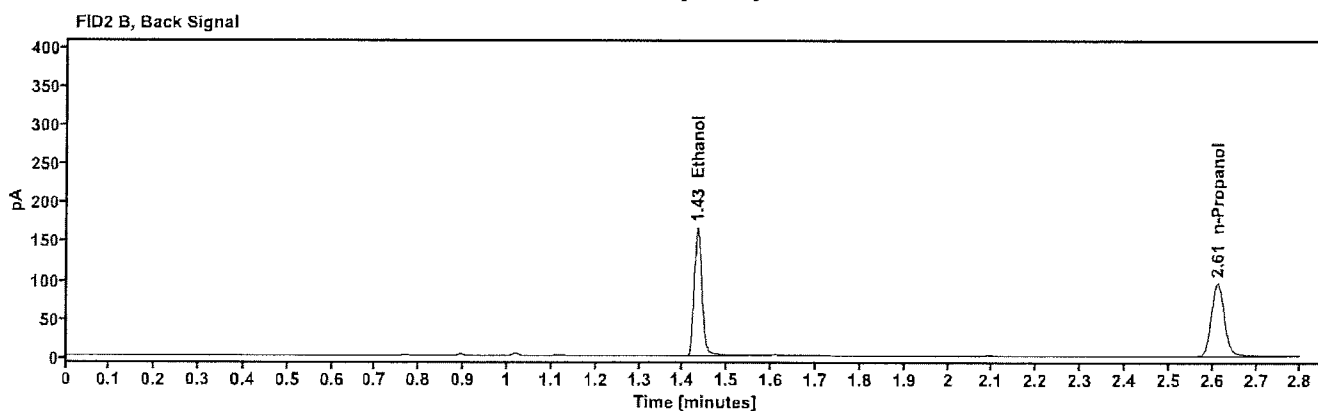
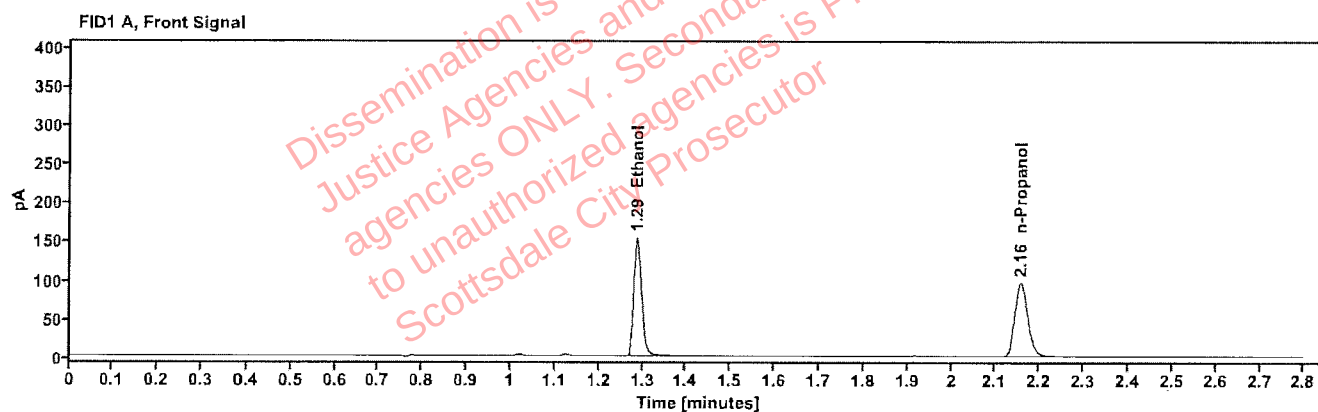


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2571	1.287	196.564
n-Propanol		2.156	197.900

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

Compound	Time (min)	Peak Area
Ethanol	1.432	201.791
n-Propanol	2.611	201.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617013-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:13:48 PM
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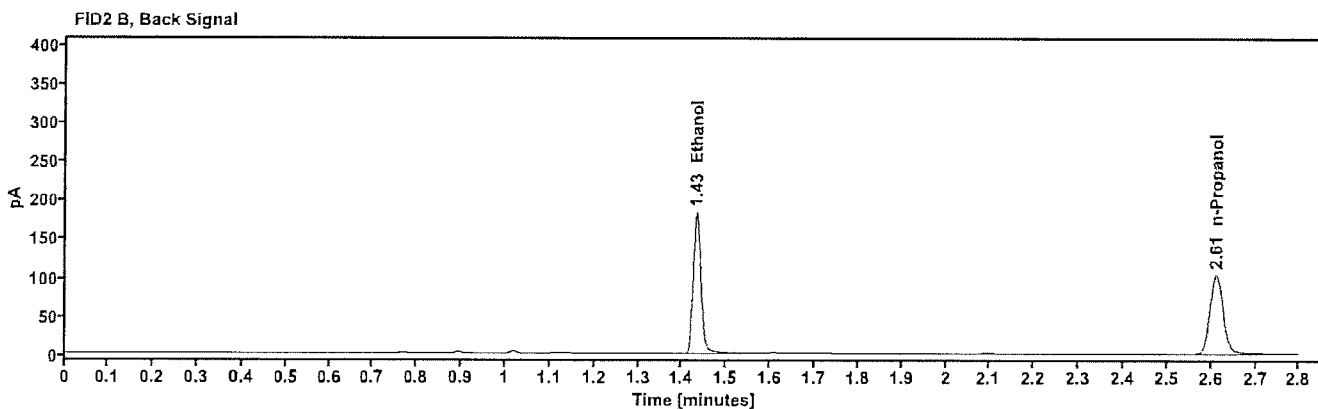
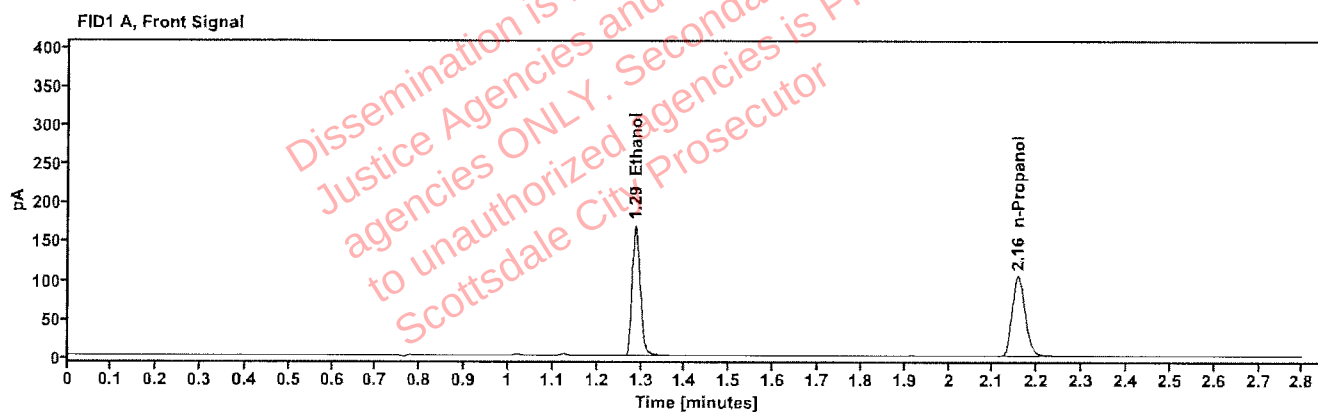


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2611	1.287	216.009
n-Propanol	---	2.156	214.130

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

Compound	Time (min)	Peak Area
Ethanol	1.432	221.657
n-Propanol	2.611	216.067

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617024-1	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:21:24 PM
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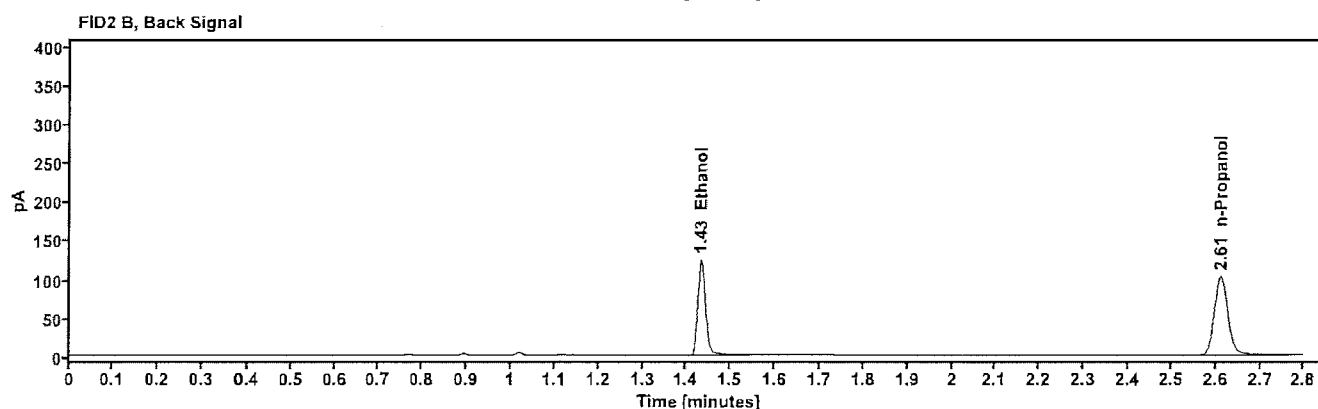
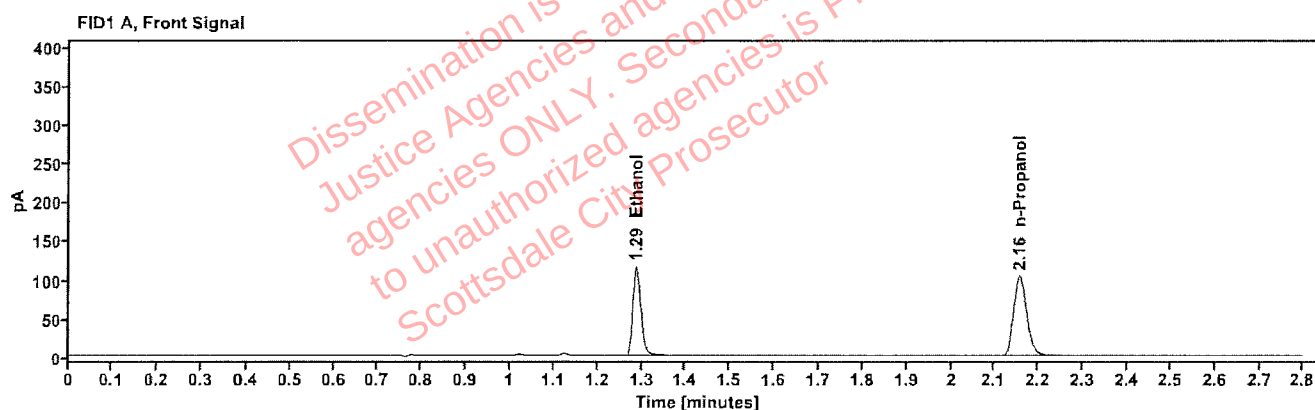


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1798	1.287	147.820
n-Propanol	-----	2.156	213.266

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

Compound	Time (min)	Peak Area
Ethanol	1.432	152.130
n-Propanol	2.612	217.059

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617024-1	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:26:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\55.D	Analyst:	Arroyo

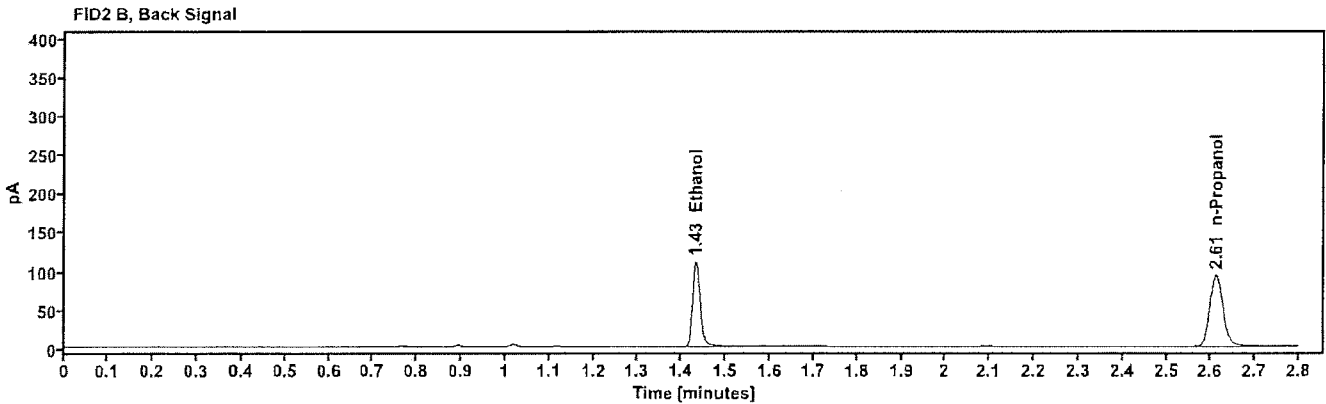
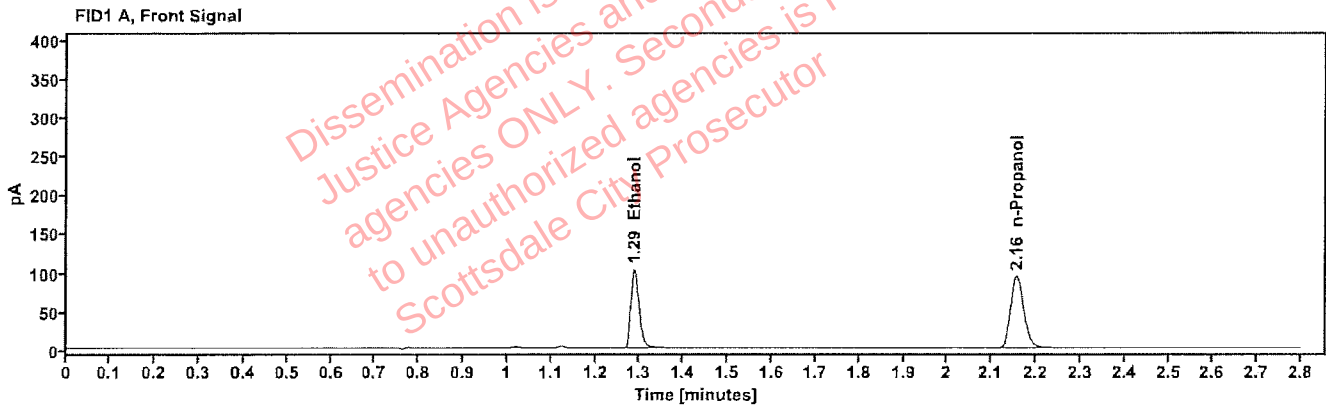


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1761	1.288	131.243
n-Propanol	----	2.156	193.279

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

Compound	Time (min)	Peak Area
Ethanol	1.432	135.205
n-Propanol	2.611	196.813

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617078-1	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:30:12 PM
Data file:	C:\Chem32\1\Data\25Aug26\56.D	Analyst:	Arroyo

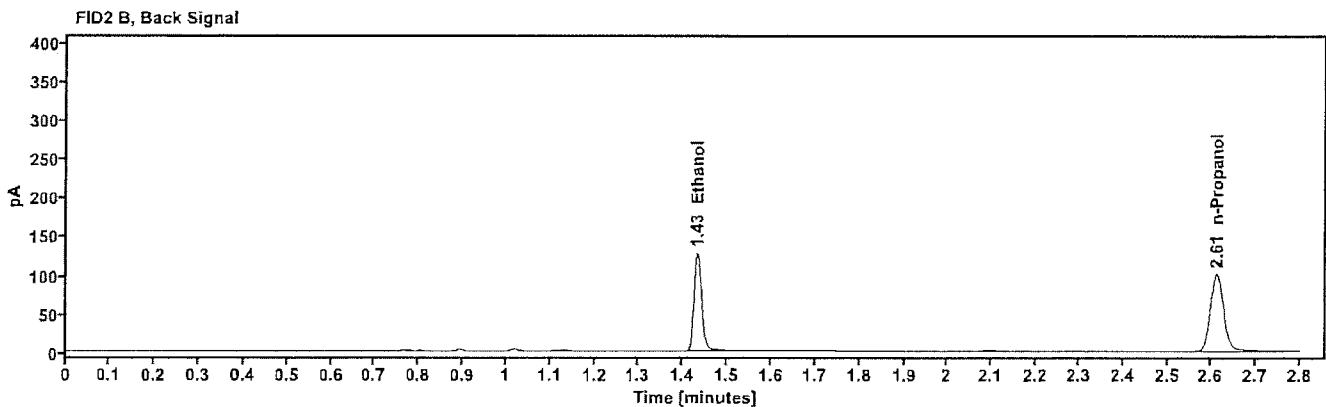
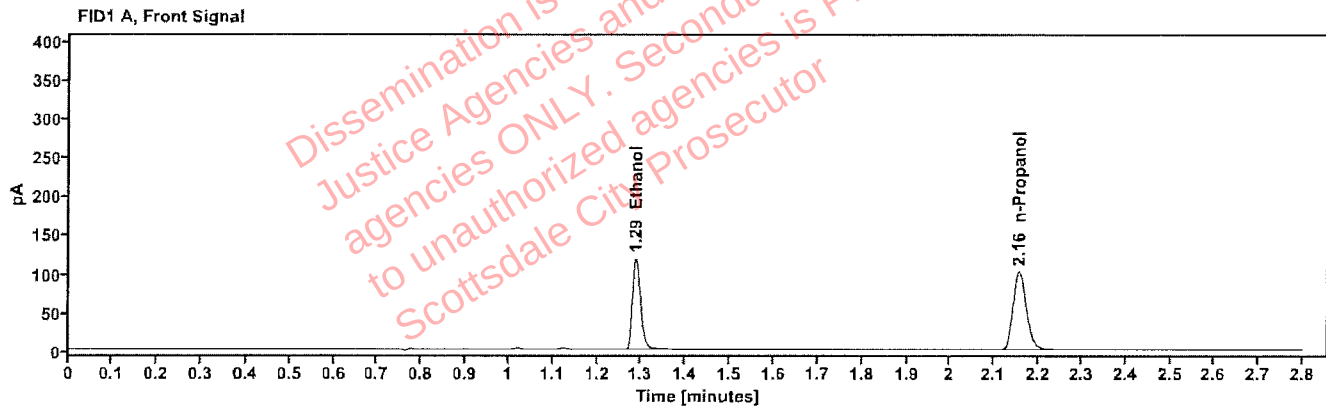


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1871	1.287	151.039
n-Propanol	----	2.156	209.308

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

Compound	Time (min)	Peak Area
Ethanol	1.432	155.678
n-Propanol	2.611	212.915

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617078-1	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:34:00 PM
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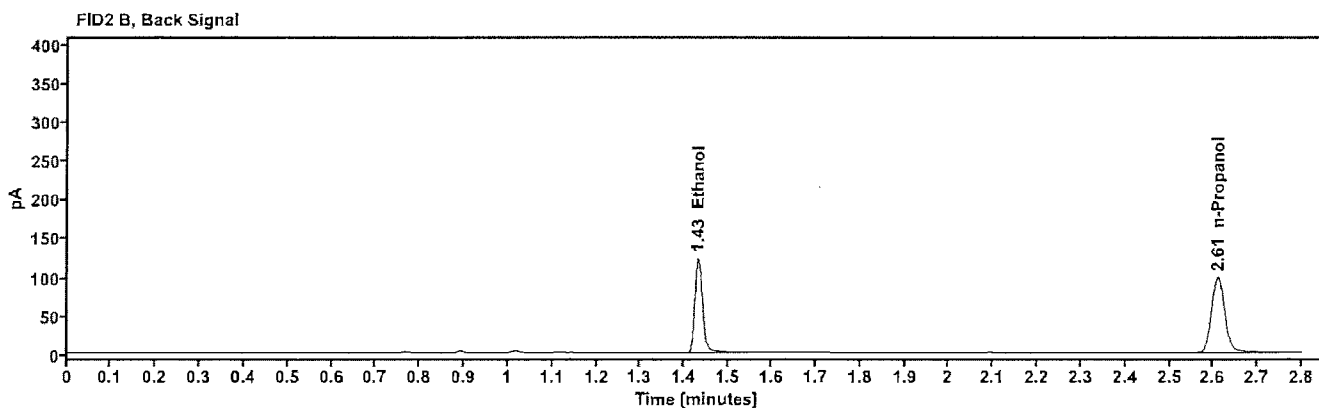
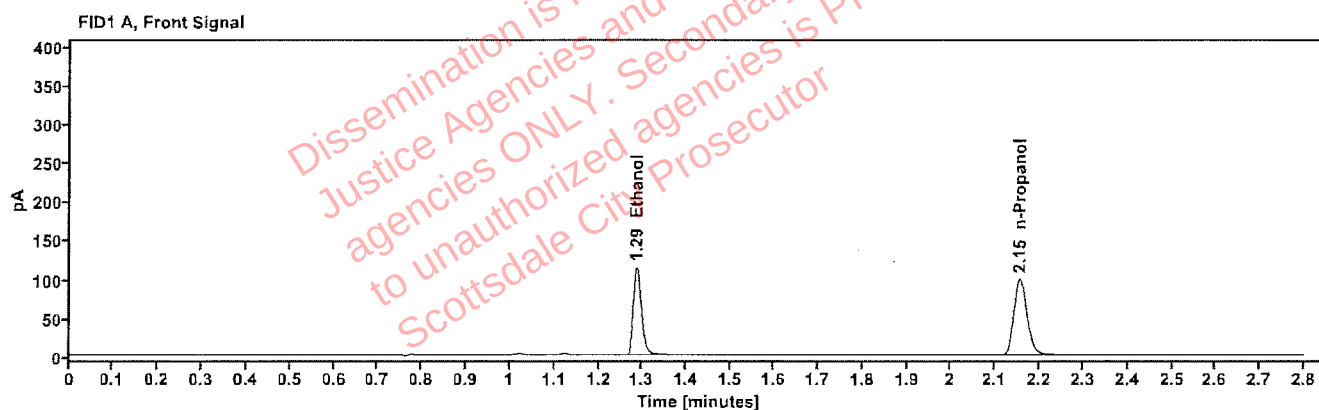


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1864	1.287	147.054
n-Propanol	—	2.155	204.552

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

Compound	Time (min)	Peak Area
Ethanol	1.431	151.193
n-Propanol	2.610	208.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617087-1	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:37:48 PM
Data file:	C:\Chem32\1\Data\25Aug26\58.D	Analyst:	Arroyo

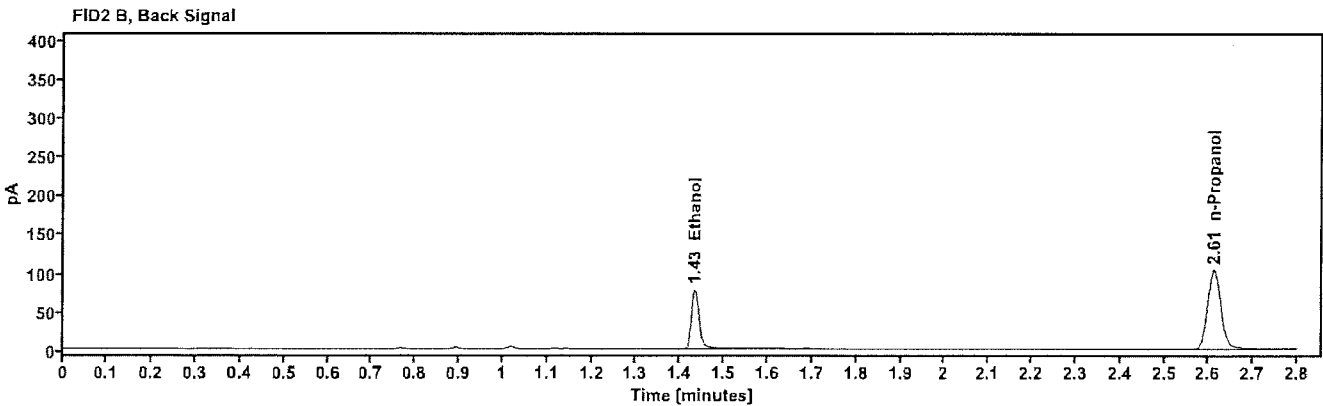
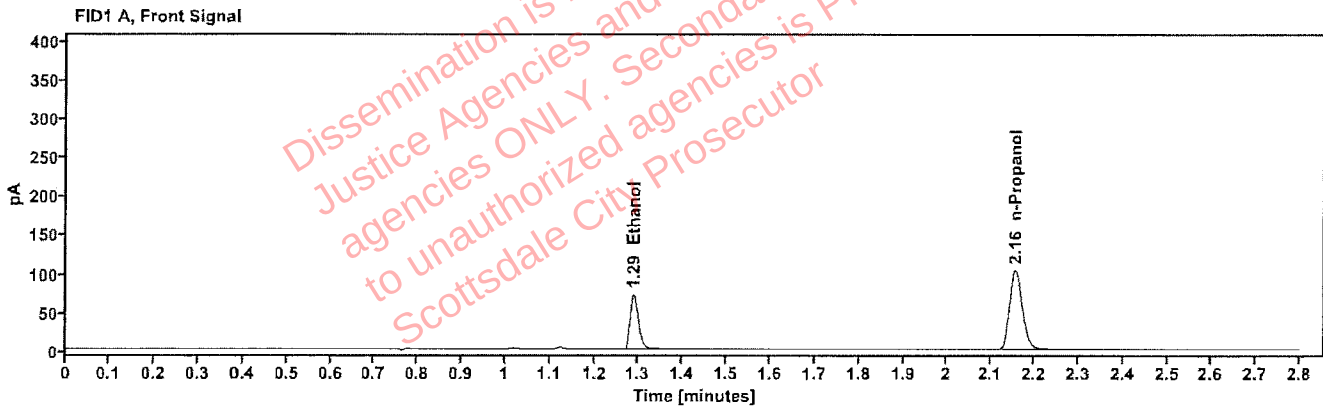


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1129	1.288	92.459
n-Propanol	-----	2.156	213.348

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

Compound	Time (min)	Peak Area
Ethanol	1.433	94.056
n-Propanol	2.611	217.008

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617087-1	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:41:35 PM
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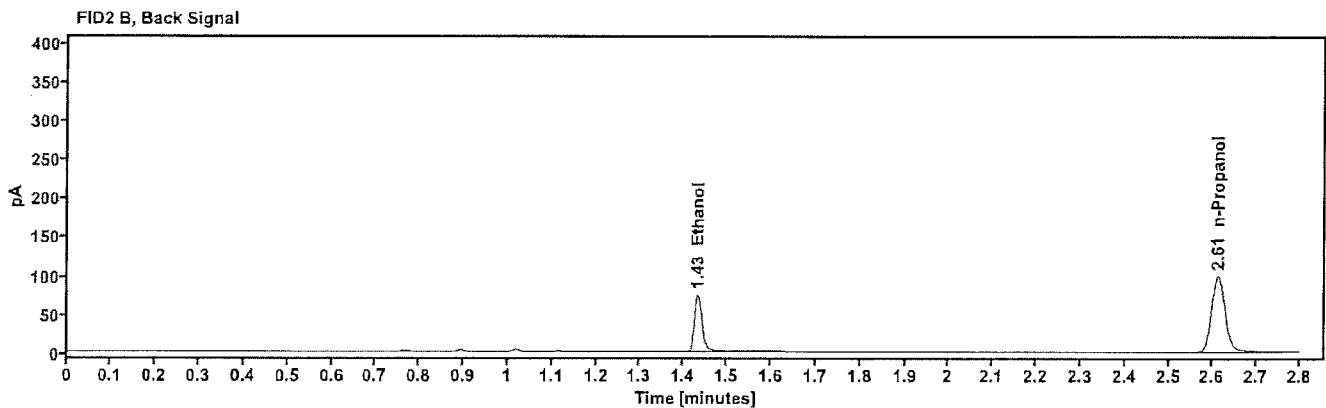
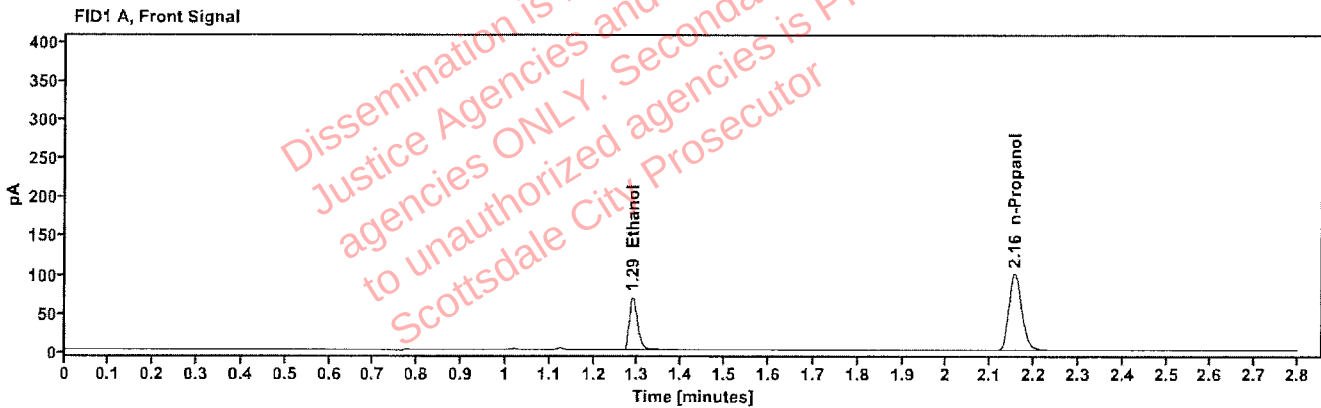


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1121	1.288	88.556
n-Propanol	-----	2.156	205.848

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

Compound	Time (min)	Peak Area
Ethanol	1.433	90.774
n-Propanol	2.611	209.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617113-2	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:45:23 PM
Data file:	C:\Chem32\1\Data\25Aug26\60.D	Analyst:	Arroyo

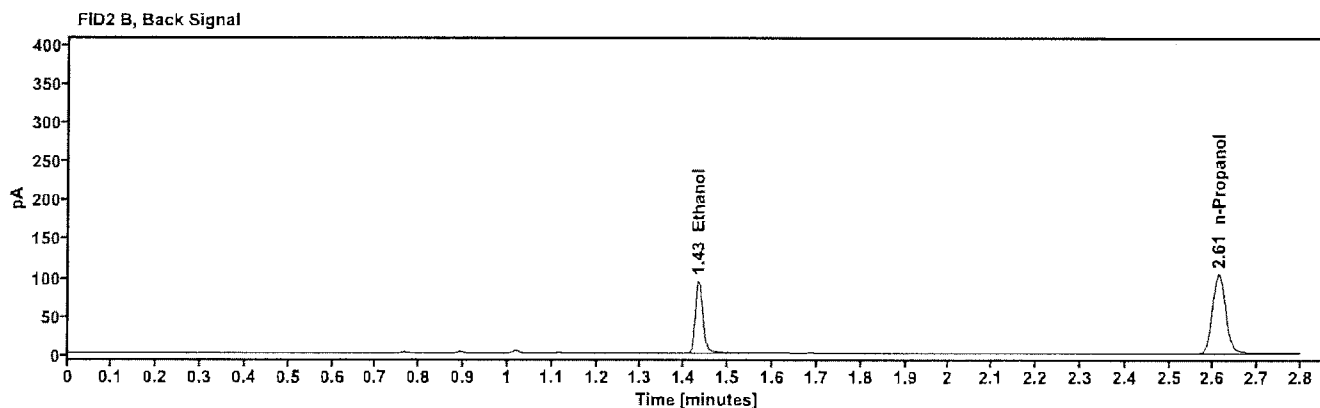
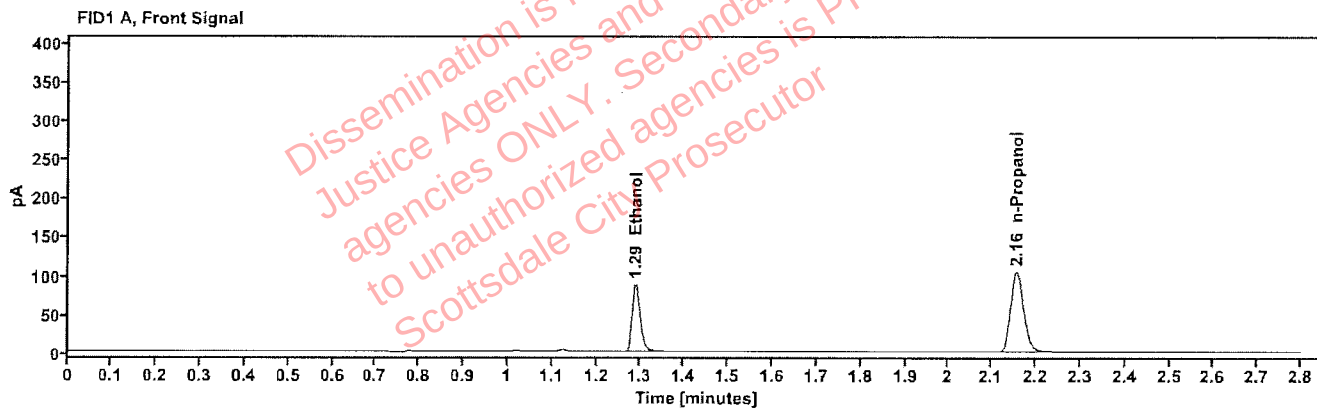


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1359	1.288	112.448
n-Propanol	—	2.156	215.093

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

Compound	Time (min)	Peak Area
Ethanol	1.433	115.913
n-Propanol	2.611	218.889

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2617113-2	Vial:	61
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	25Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/25/2026 3:50:24 PM
Data file:	C:\Chem32\1\Data\25Aug26\61.D	Analyst:	Arroyo

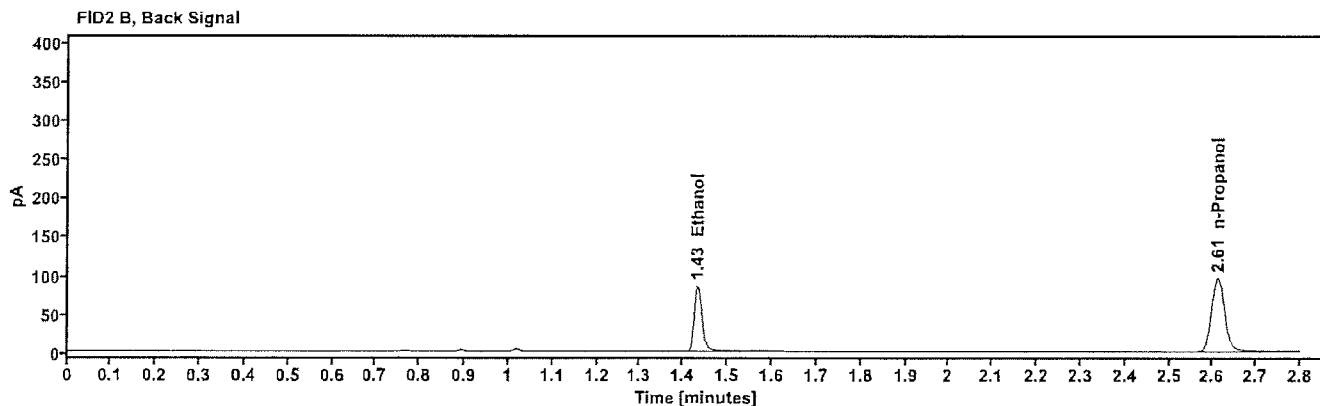
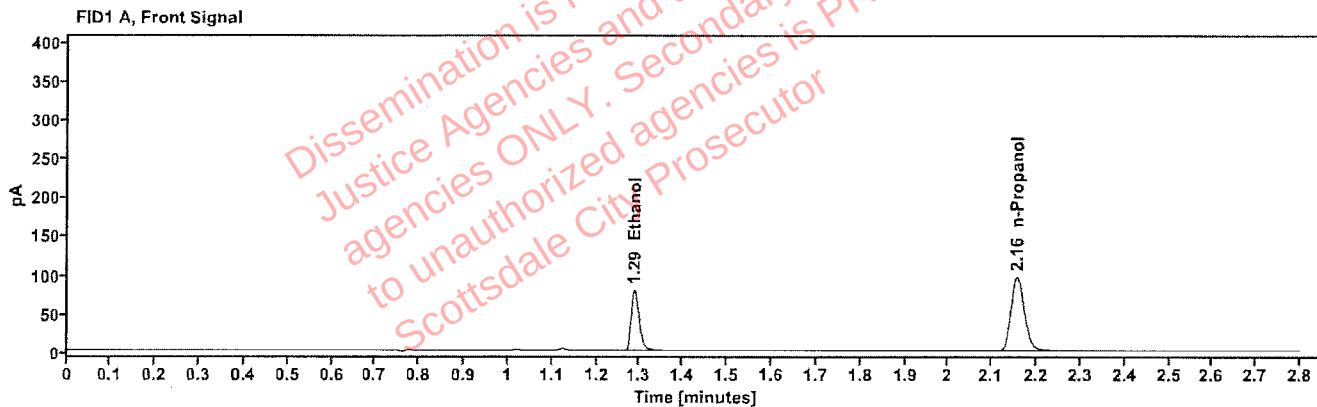


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1331	1.288	101.720
n-Propanol	-----	2.156	198.786

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

Compound	Time (min)	Peak Area
Ethanol	1.433	104.708
n-Propanol	2.611	202.240