

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/12/26

SEQUENCE NAME 12Aug26

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN04042408 1.00000
Vial 3 0.20 calibrator Lot FN07012401
Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.199 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	0.097 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed C1475825
54	Aqueous control	0.040 g/dL	0.039 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 073126AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Alexandra J. Arroyo
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

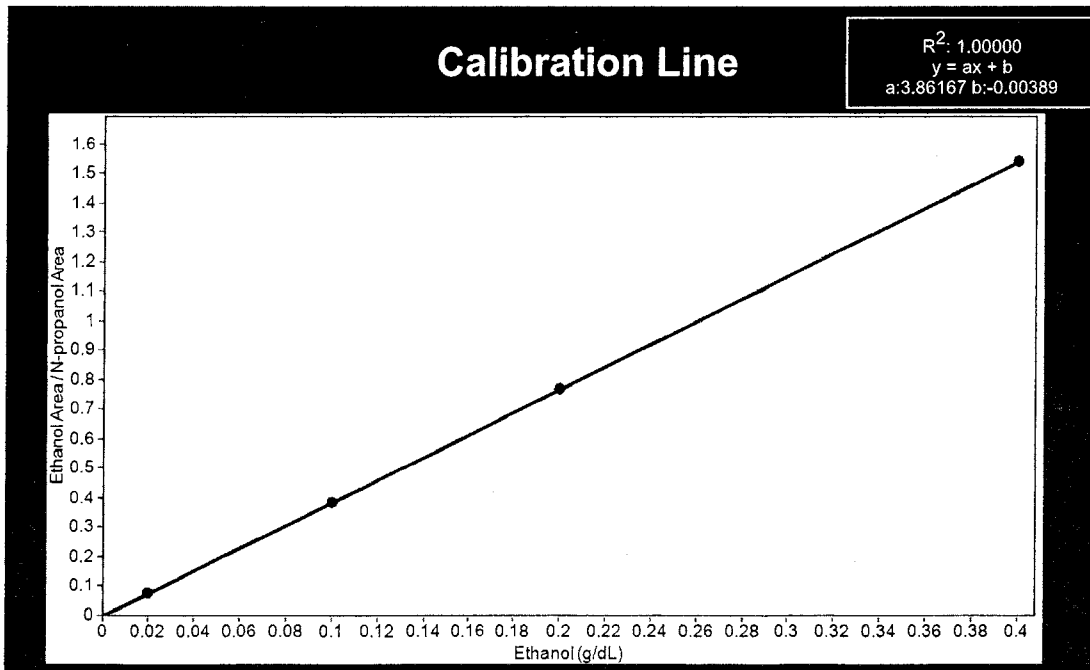
Sequence: 12Aug26

Analyst: Arroyo

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Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 C1475825	7	0.402	0.400	0.50	0.002
0.040 529862	8	0.039	0.040	2.50	0.001
0.203 4190425129/3	9	0.199	0.203	1.97	0.004
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.100 C1455120	42	0.097	0.100	3.00	0.003
0.400 C1475825	53	0.402	0.400	0.50	0.002
0.040 529862	54	0.039	0.040	2.50	0.001
0.203 4190425129/3	55	0.198	0.203	2.46	0.005
blank 073126AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	16.267	221.981	0.073
0.100	84.473	220.981	0.382
0.200	173.278	225.449	0.769
0.400	343.964	223.249	1.541



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	12Aug26
Method:	ethanol quant.M	Injection date:	8/12/2026 1:57:24 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>asa</i>
Data file:	C:\Chem32\1\Data\12Aug26\1.D		

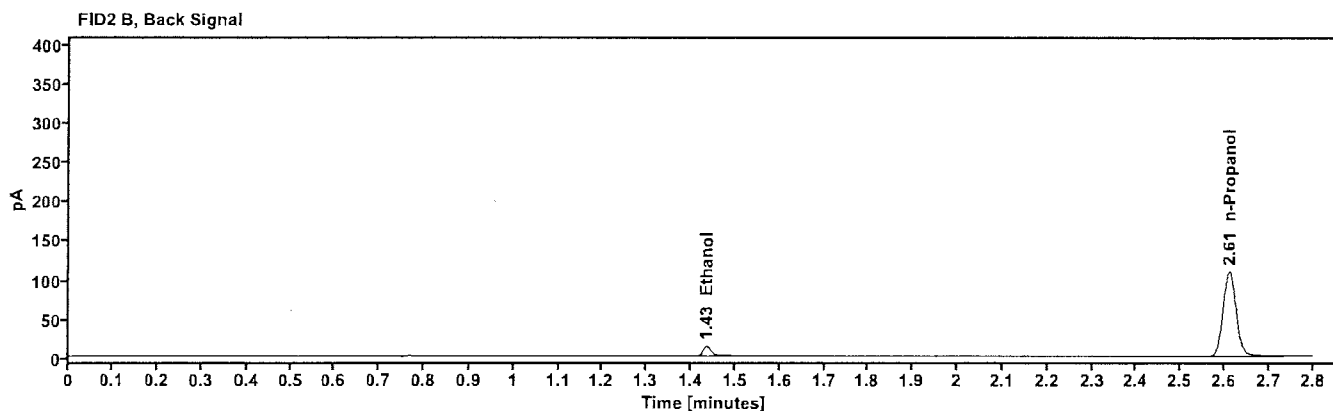
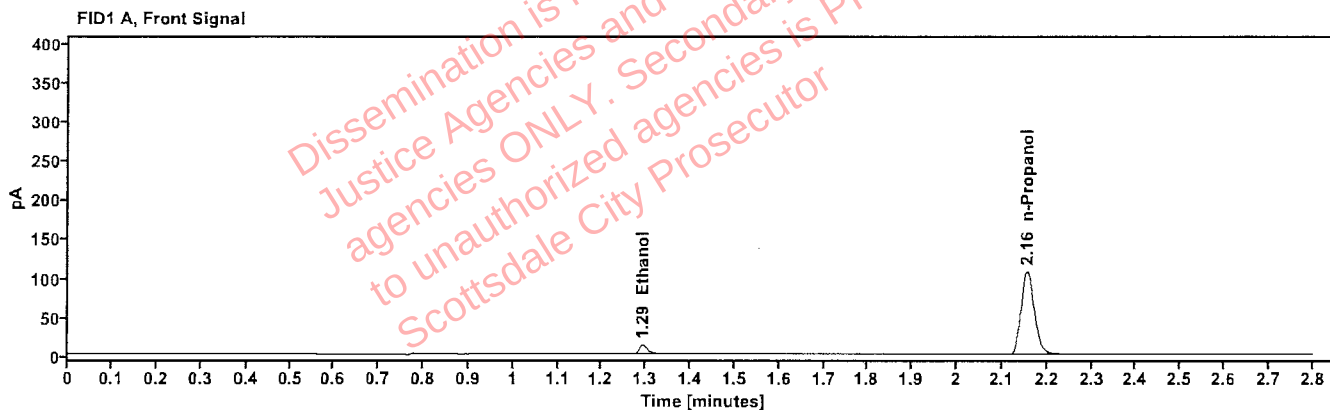


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.292	16.267
n-Propanol	2.155	221.981

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

Compound	Time (min)	Peak Area
Ethanol	1.435	16.787
n-Propanol	2.611	226.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	12Aug26
Method:	ethanol quant.M	Injection date:	8/12/2026 2:01:13 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\12Aug26\2.D		

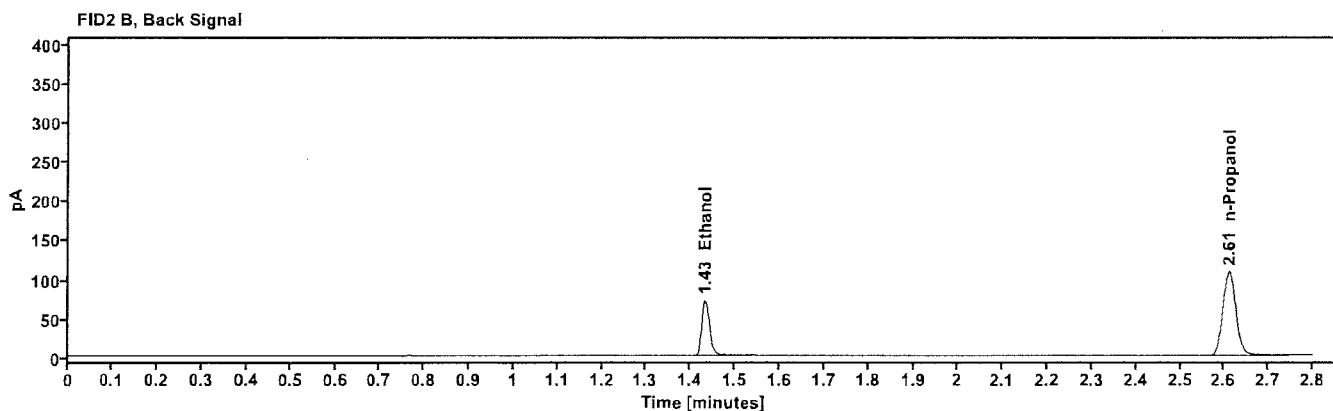
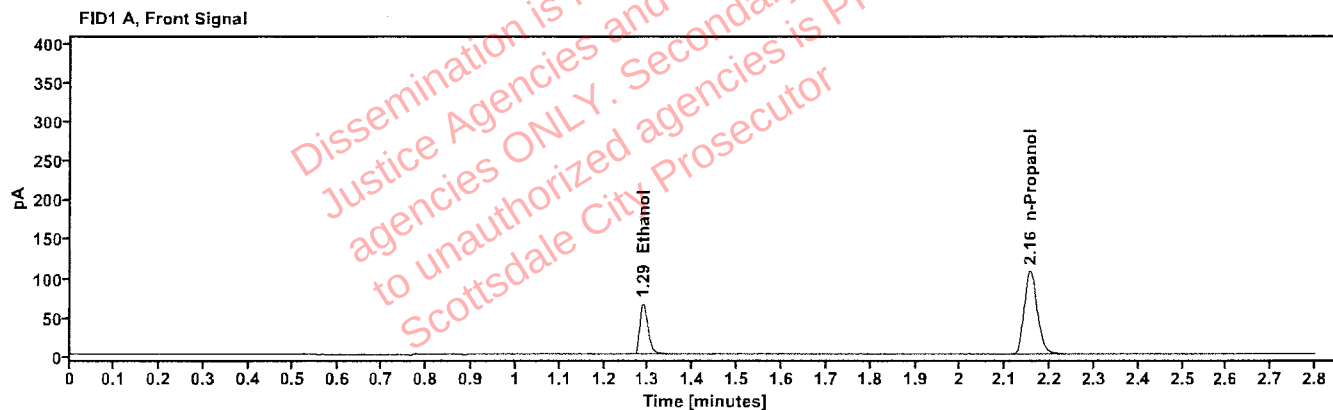


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.288	84.473
n-Propanol	2.155	220.981

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

Compound	Time (min)	Peak Area
Ethanol	1.433	87.110
n-Propanol	2.611	225.418

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	12Aug26
Method:	ethanol quant.M	Injection date:	8/12/2026 2:05:01 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\12Aug26\3.D		

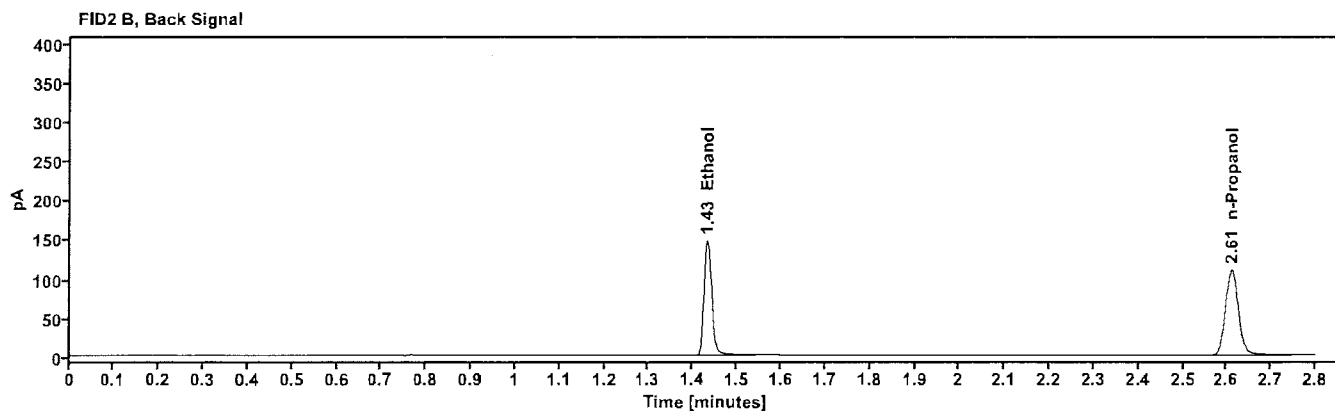
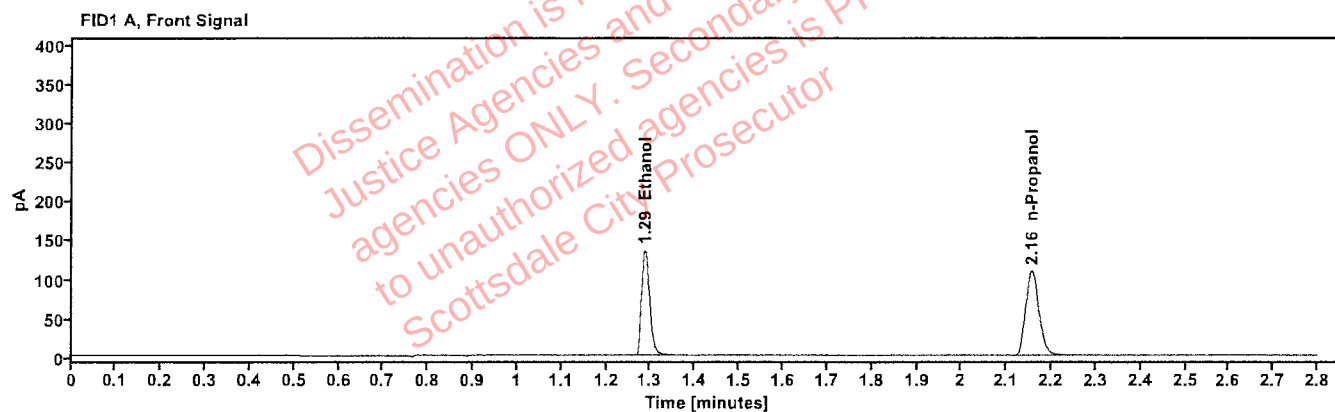


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.287	173.278
n-Propanol	2.155	225.449

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

Compound	Time (min)	Peak Area
Ethanol	1.432	178.406
n-Propanol	2.611	229.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	12Aug26
Method:	ethanol quant.M	Injection date:	8/12/2026 2:08:49 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aga</i>
Data file:	C:\Chem32\1\Data\12Aug26\4.D		

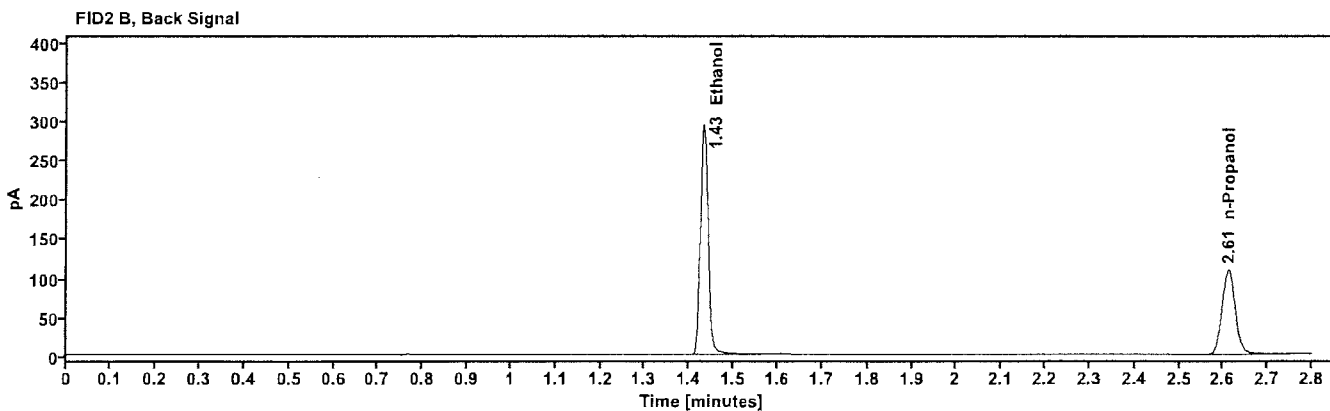
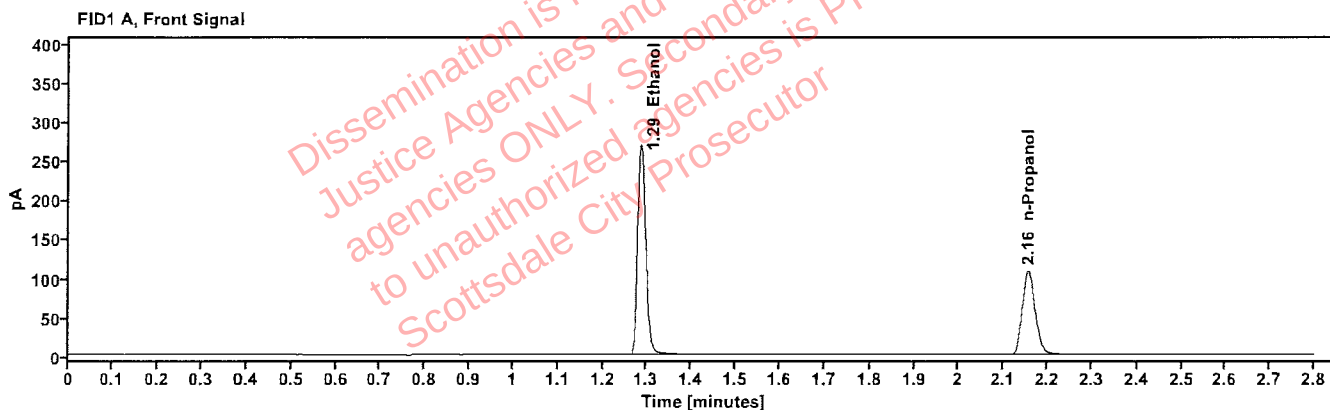


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	343.964
n-Propanol	2.155	223.249

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

Compound	Time (min)	Peak Area
Ethanol	1.432	354.743
n-Propanol	2.611	227.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:12:37 PM
Data file:	C:\Chem32\1\Data\12Aug26\5.D	Analyst:	Arroyo <i>oja</i>

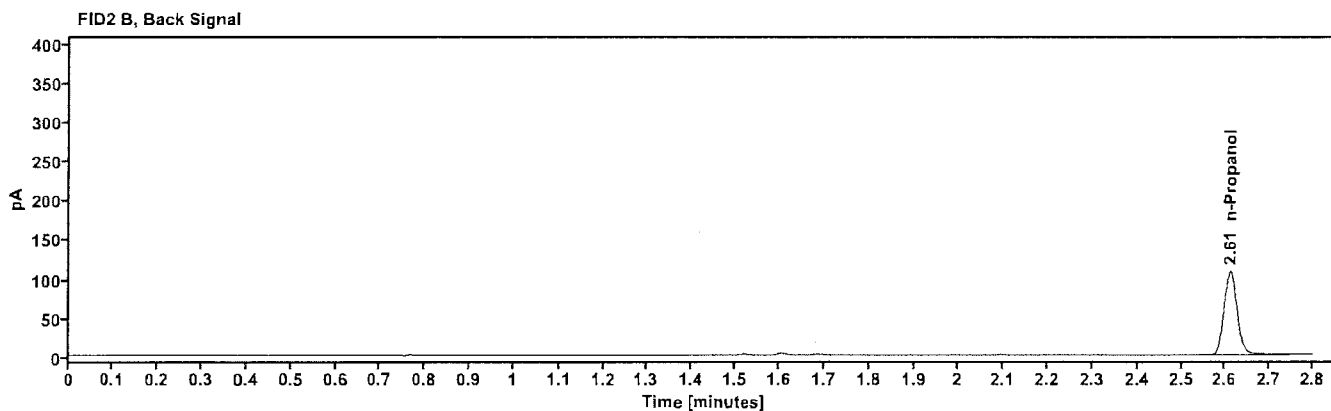
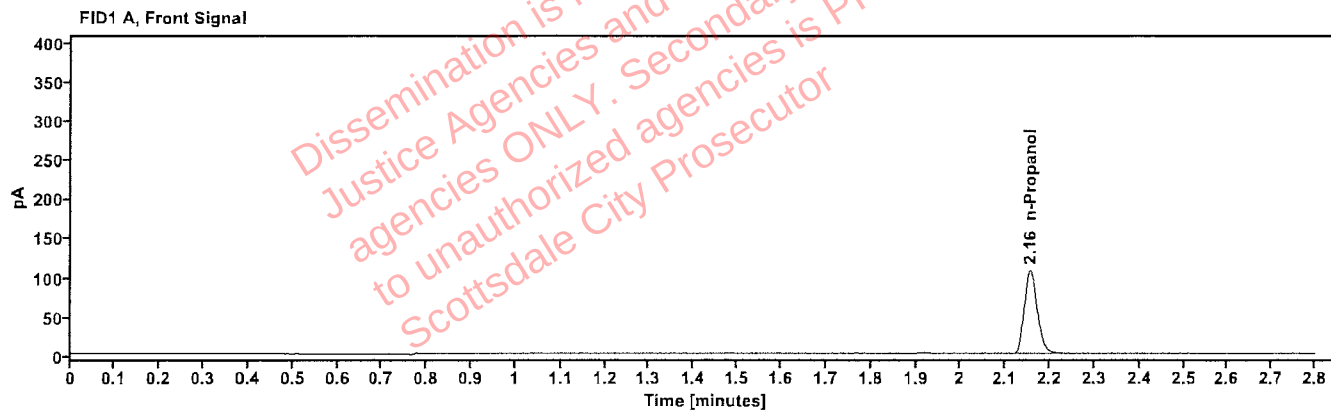


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.156	220.377

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	225.017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:16:24 PM
Data file:	C:\Chem32\1\Data\12Aug26\6.D	Analyst:	Arroyo <i>aj</i>

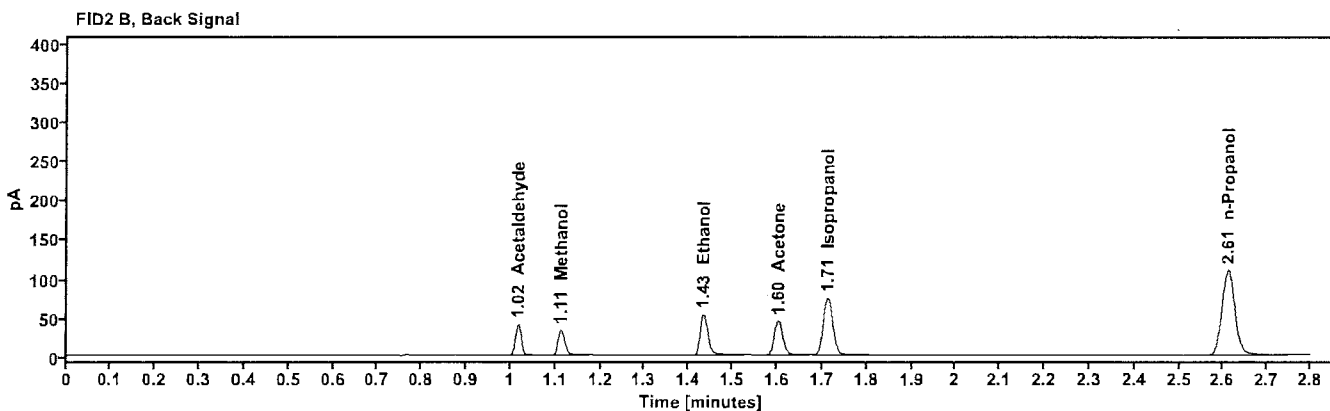
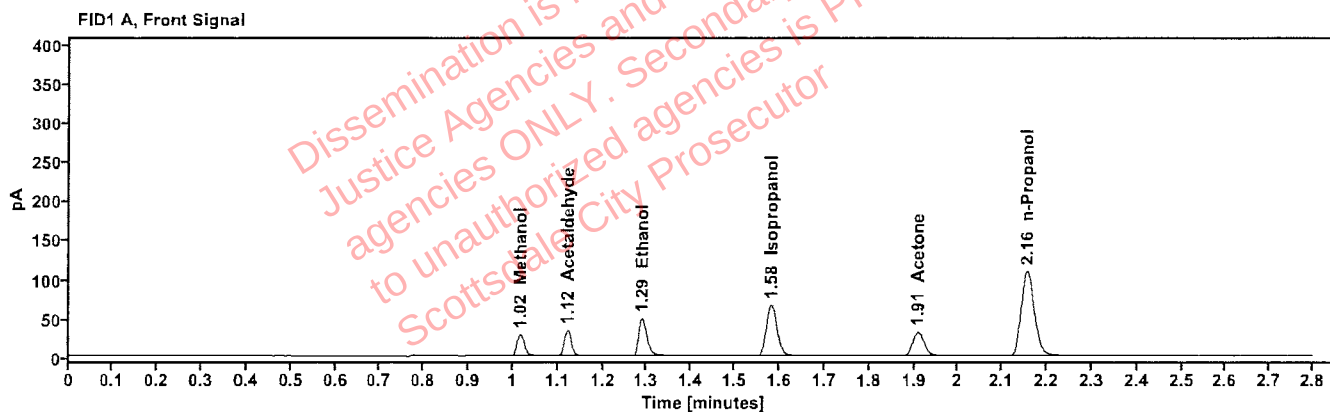


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.017	32.729
Acetaldehyde	----	1.122	35.553
quantified Ethanol	0.0729	1.289	62.523
Isopropanol	----	1.582	107.745
Acetone	----	1.909	55.862
n-Propanol	----	2.155	225.276

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	36.805
Methanol	1.113	33.434
Ethanol	1.433	64.666
Acetone	1.602	57.616
Isopropanol	1.713	110.973
n-Propanol	2.611	229.279

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:21:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\7.D	Analyst:	Arroyo <i>CSA</i>

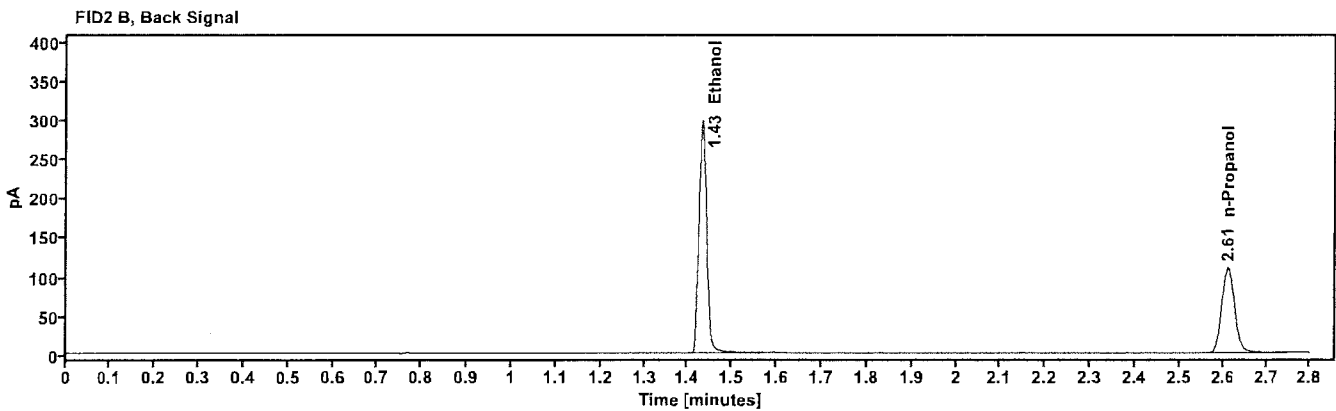
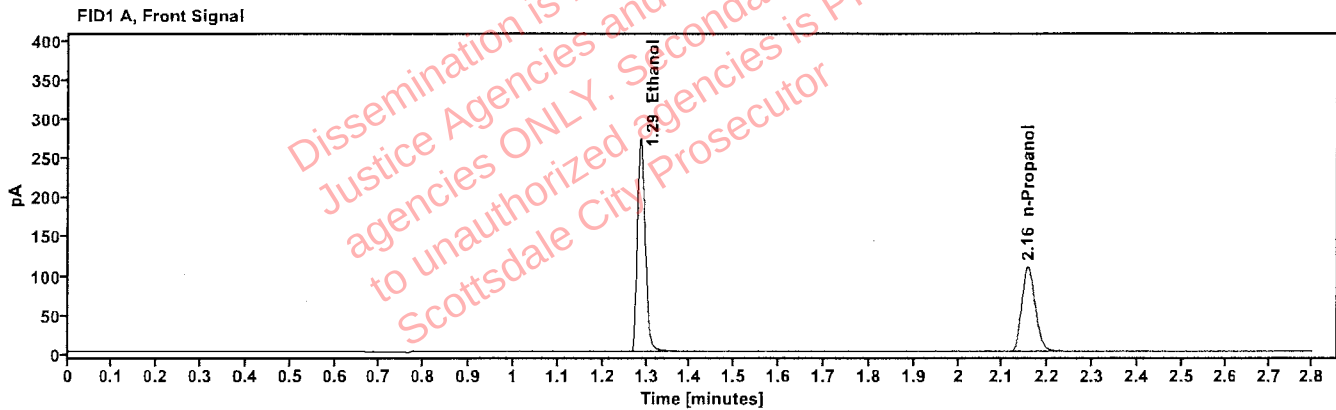


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4020	1.286	348.955
n-Propanol	-----	2.155	225.364

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

Compound	Time (min)	Peak Area
Ethanol	1.432	359.774
n-Propanol	2.611	229.458

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:25:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\8.D	Analyst:	Arroyo <i>ay</i>

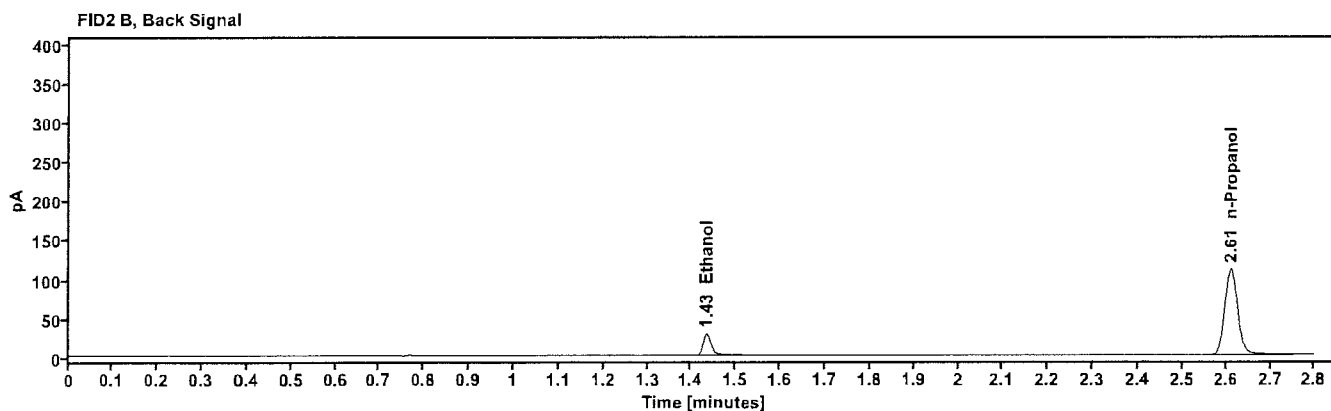
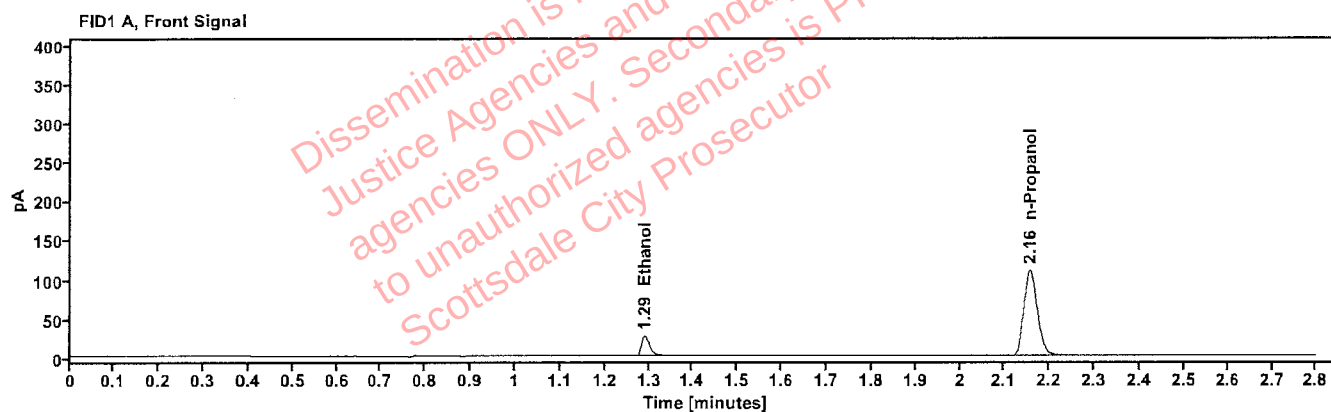


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0395	1.291	33.785
n-Propanol	---	2.156	227.449

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

Compound	Time (min)	Peak Area
Ethanol	1.434	34.930
n-Propanol	2.611	231.922

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:29:01 PM
Data file:	C:\Chem32\1\Data\12Aug26\9.D	Analyst:	Arroyo <i>Arroyo</i>

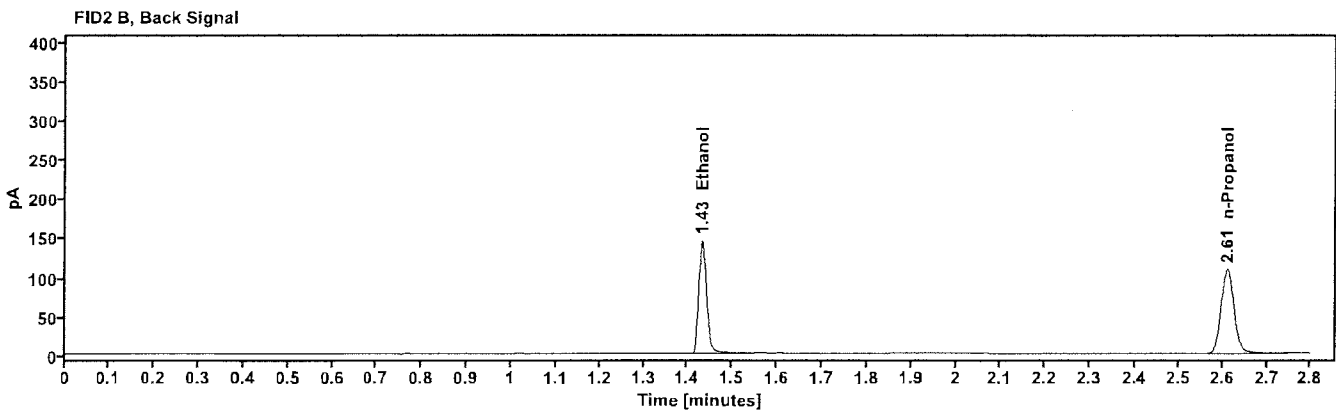
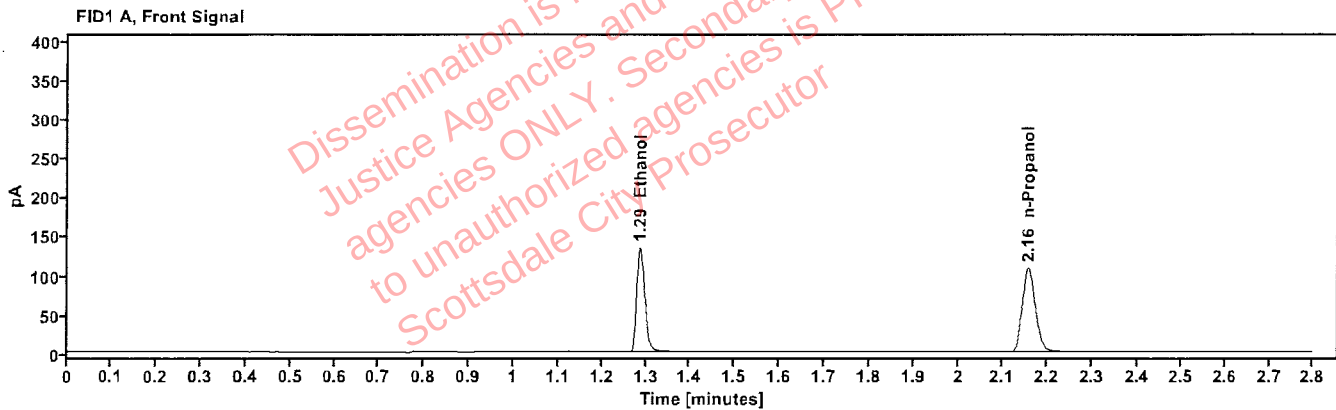


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1993	1.287	171.541
n-Propanol	-----	2.155	223.971

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

Compound	Time (min)	Peak Area
Ethanol	1.432	176.801
n-Propanol	2.611	227.932

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:13:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\20.D	Analyst:	Arroyo <i>aja</i>

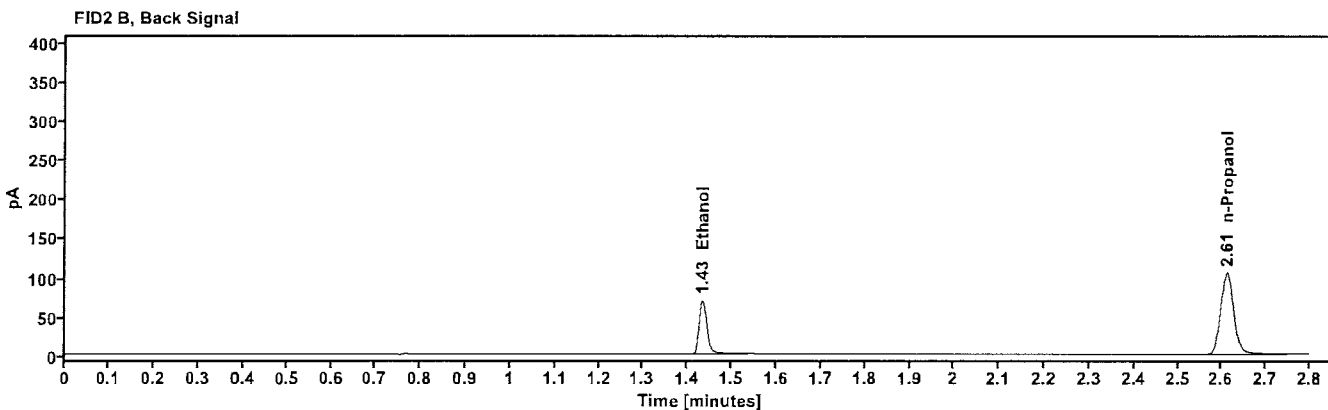
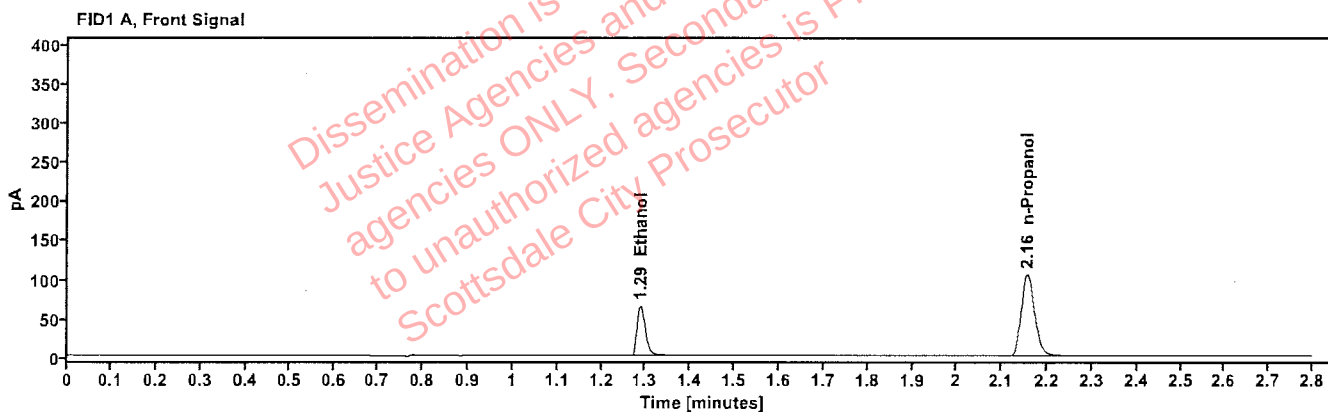


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1003	1.289	82.973
n-Propanol	-----	2.156	216.359

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

Compound	Time (min)	Peak Area
Ethanol	1.433	85.527
n-Propanol	2.611	220.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:57:25 PM
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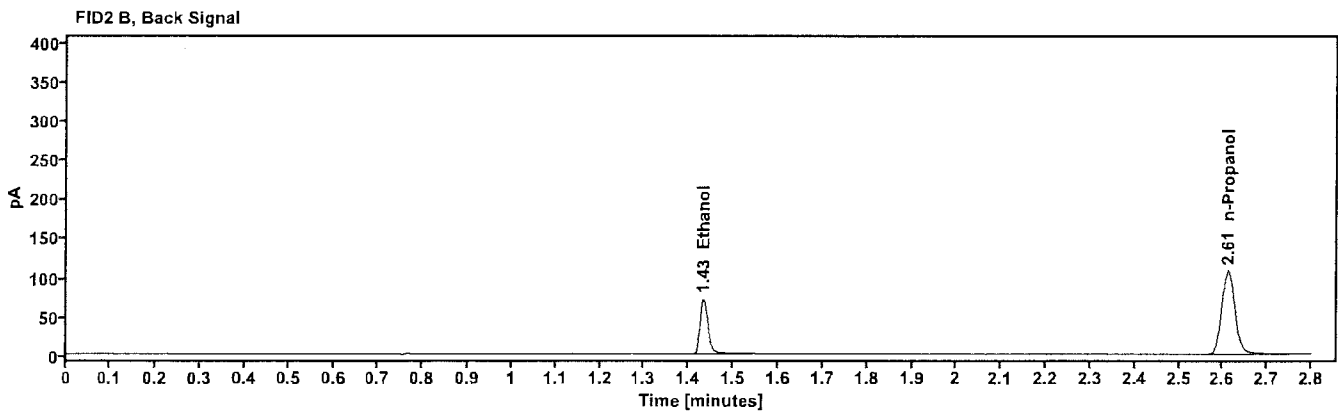
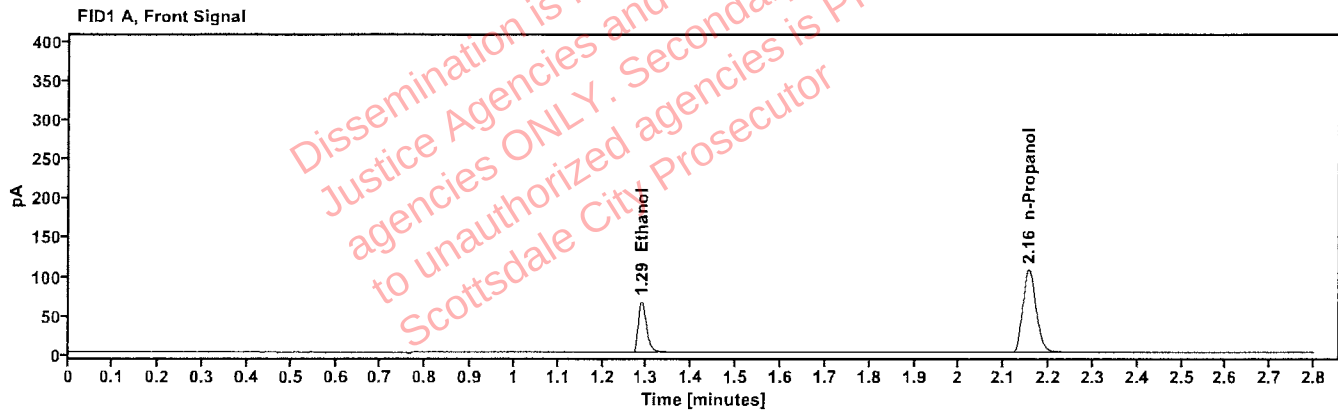


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1003	1.288	84.716
n-Propanol	----	2.156	220.850

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

Compound	Time (min)	Peak Area
Ethanol	1.433	87.389
n-Propanol	2.611	224.721

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:40:24 PM
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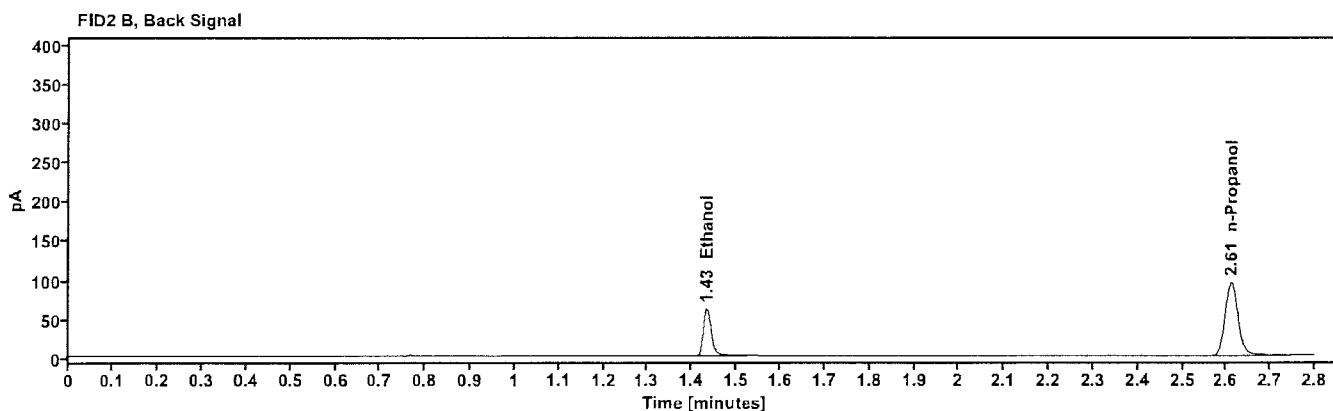
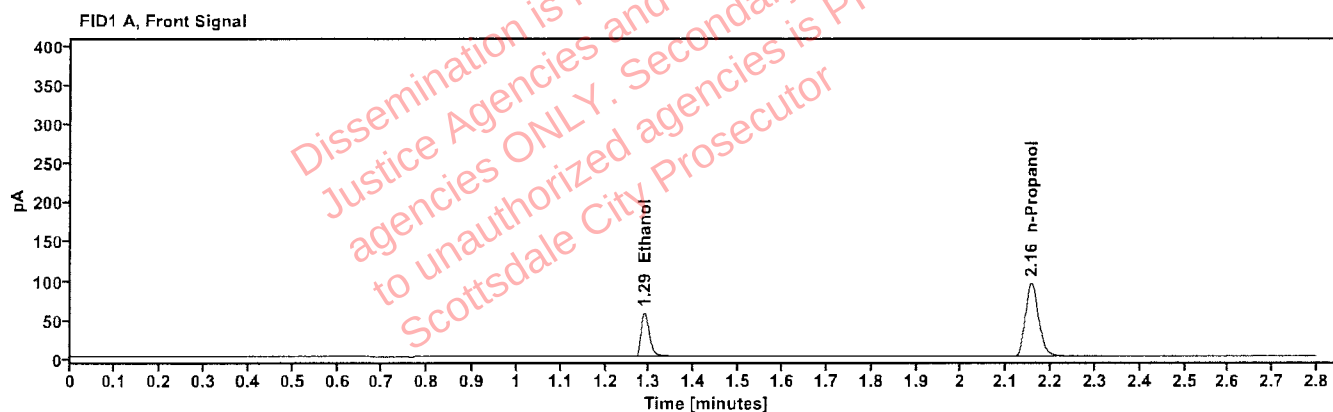


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0974	1.289	72.992
n-Propanol	-----	2.156	196.047

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

Compound	Time (min)	Peak Area
Ethanol	1.433	75.118
n-Propanol	2.611	199.348

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:24:37 PM
Data file:	C:\Chem32\1\Data\12Aug26\53.D	Analyst:	Arroyo <i>ay</i>

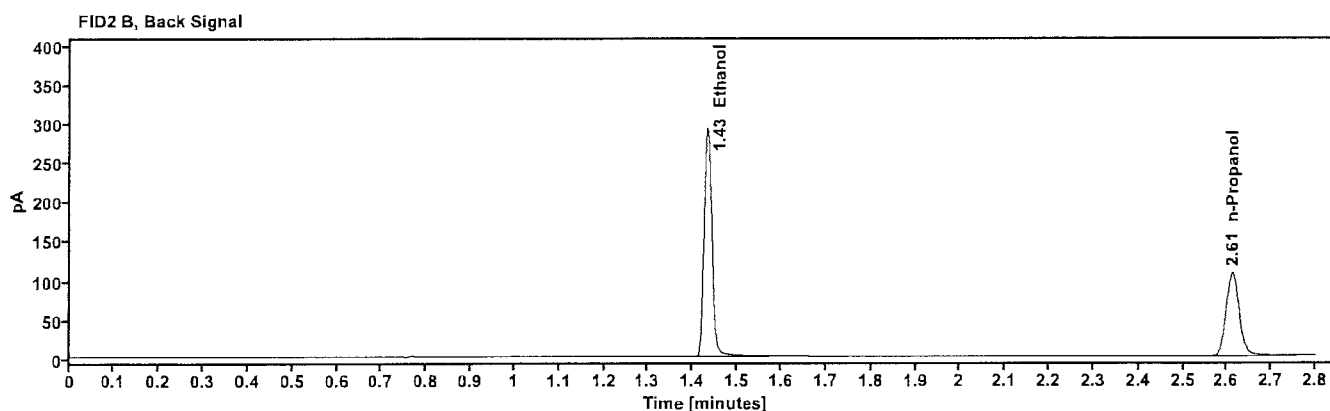
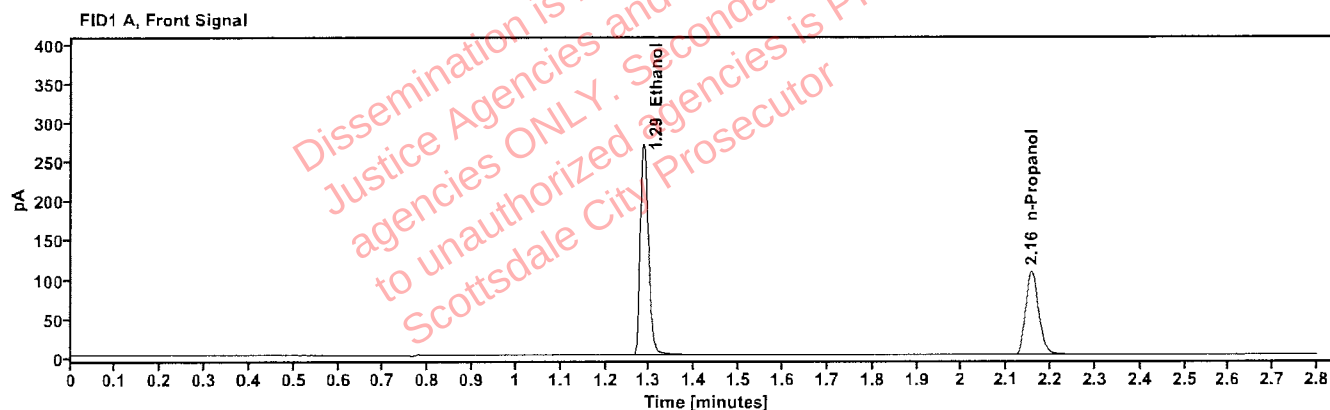


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4029	1.286	344.288
n-Propanol	---	2.156	221.846

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

Compound	Time (min)	Peak Area
Ethanol	1.432	355.142
n-Propanol	2.612	225.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:28:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\54.D	Analyst:	Arroyo <i>aya</i>

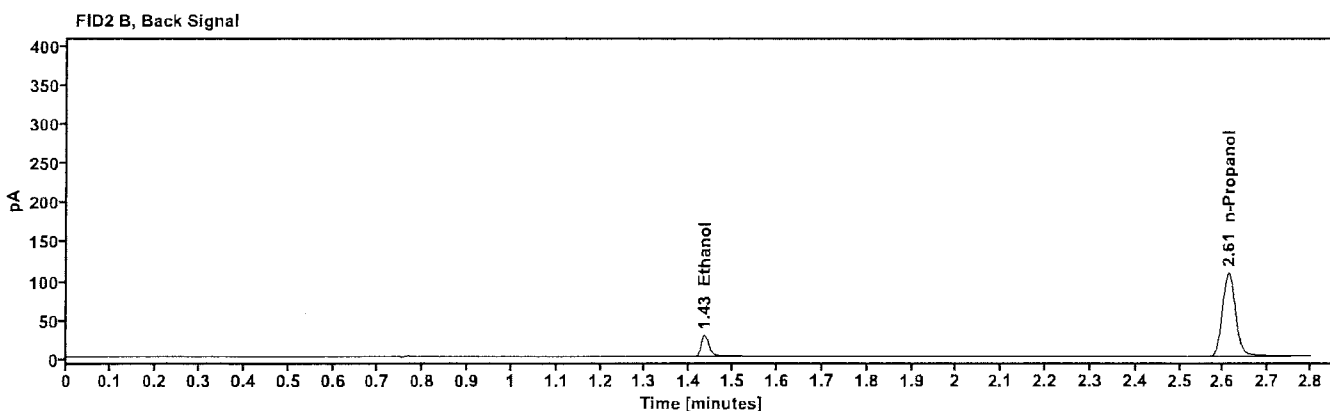
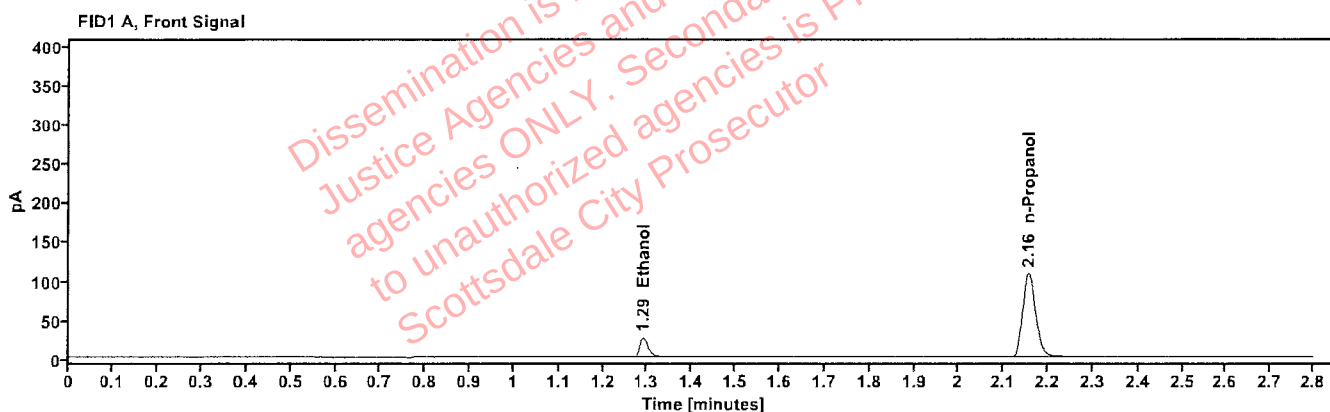


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0396	1.291	33.302
n-Propanol	-----	2.156	223.241

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

Compound	Time (min)	Peak Area
Ethanol	1.434	34.371
n-Propanol	2.612	227.148

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:33:25 PM
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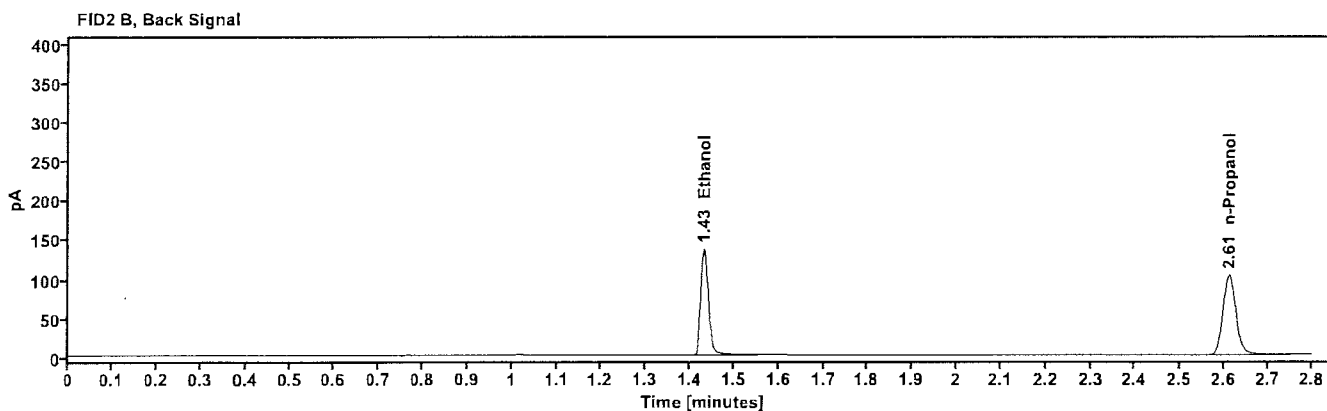
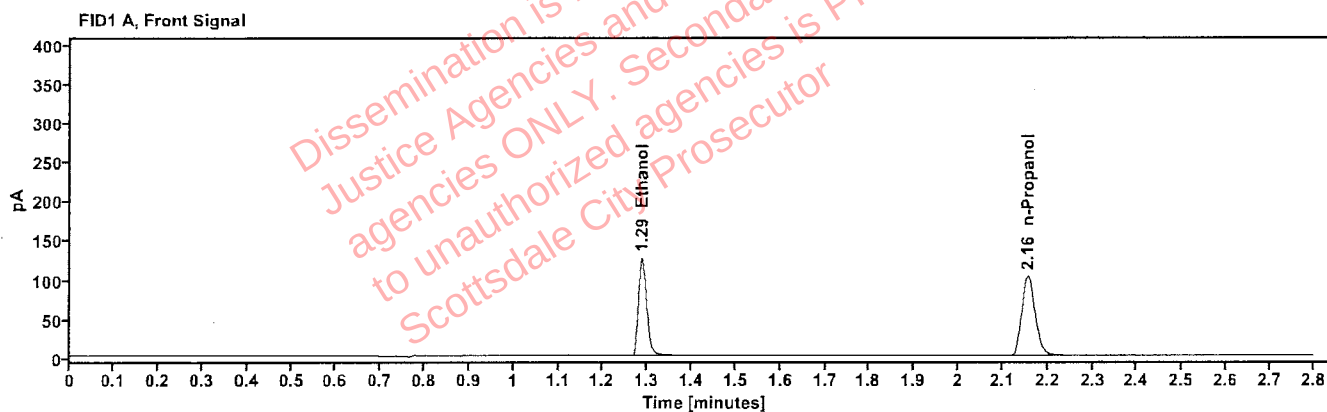


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1987	1.287	161.632
n-Propanol	---	2.156	211.769

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

Compound	Time (min)	Peak Area
Ethanol	1.432	166.894
n-Propanol	2.611	215.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	073126AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:37:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\56.D	Analyst:	Arroyo <i>aja</i>

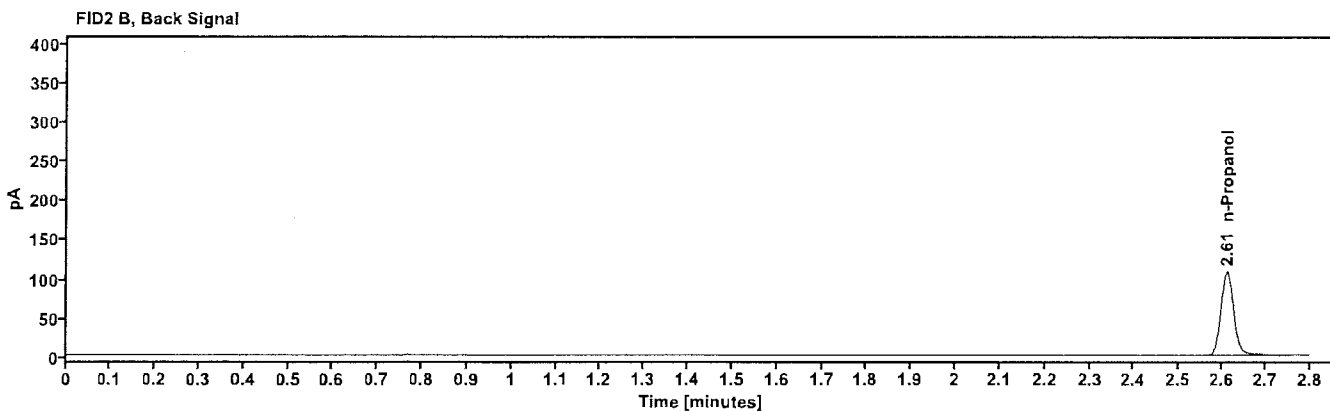
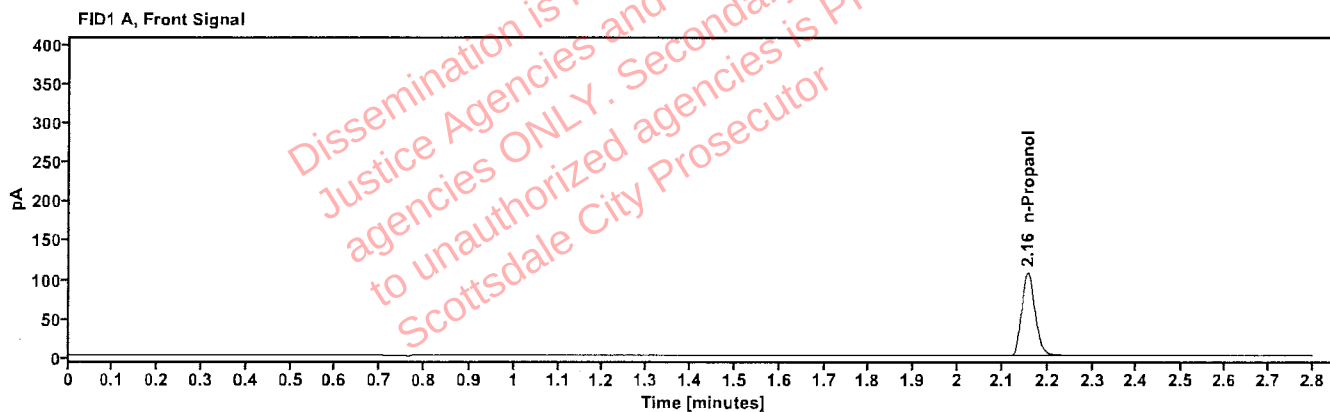


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.156	221.437

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	225.455

Sequence Summary

Page 1 of 2

Sequence name: 12Aug26

Instrument: US2320A024 US23180007

Analyst: Arroyo

ajr

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	2614662-1	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
11	2614662-1		Sample		ethanol quant.M
12	2615063-2		Sample		ethanol quant.M
13	2615063-2		Sample		ethanol quant.M
14	453-01A.M.		Sample		ethanol quant.M
15	453-01A.M.		Sample		ethanol quant.M
16	422-01S.B.		Sample		ethanol quant.M
17	422-01S.B.		Sample		ethanol quant.M
18	2615549-2		Sample		ethanol quant.M
19	2615549-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2615304-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
22	2615304-2		Sample		ethanol quant.M
23	2615555-2		Sample		ethanol quant.M
24	2615555-2		Sample		ethanol quant.M
25	2615545-1		Sample		ethanol quant.M
26	2615545-1		Sample		ethanol quant.M
27	2615502-2		Sample		ethanol quant.M
28	2615502-2		Sample		ethanol quant.M
29	2615667-1		Sample		ethanol quant.M
30	2615667-1		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	2615969-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
33	2615969-2		Sample		ethanol quant.M
34	2615892-2		Sample		ethanol quant.M
35	2615892-2		Sample		ethanol quant.M
36	2614132-1		Sample		ethanol quant.M
37	2614132-1		Sample		ethanol quant.M
38	2615833-2		Sample		ethanol quant.M
39	2615833-2		Sample		ethanol quant.M
40	2615117-2		Sample		ethanol quant.M
41	2615117-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2615901-1	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
44	2615901-1		Sample		ethanol quant.M
45	2616039-1		Sample		ethanol quant.M
46	2616039-1		Sample		ethanol quant.M
47	2615600-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

aya

48	2615600-2		Sample		ethanol quant.M
49	2616044-2		Sample		ethanol quant.M
50	2616044-2		Sample		ethanol quant.M
51	2616088-2		Sample		ethanol quant.M
52	2616088-2		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	073126AQ	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: 12Aug26

ANALYST: Arroyo

aya

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.2545	0.2524	0.25345	0.41	0.00105
12 13	0.1707	0.1706	0.17065	0.03	0.00005
14 15	0.2053	0.2056	0.20545	0.07	0.00015
16 17	0.2643	0.2635	0.26390	0.15	0.00040
18 19	0.1533	0.1528	0.15305	0.16	0.00025
21 22	0.2631	0.2628	0.26295	0.06	0.00015
23 24	0.2634	0.2636	0.26350	0.04	0.00010
25 26	0.1703	0.1703	0.17030	0.00	0.00000
27 28	0.2219	0.2215	0.22170	0.09	0.00020
29 30	0.0880	0.0880	0.08800	0.00	0.00000
32 33	0.1147	0.1144	0.11455	0.13	0.00015
34 35	0.1075	0.1077	0.10760	0.09	0.00010
36 37	0.0742	0.0750	0.07460	0.54	0.00040
38 39	0.1339	0.1337	0.13380	0.07	0.00010
40 41	0.2780	0.2774	0.27770	0.11	0.00030
43 44	0.1686	0.1694	0.16900	0.24	0.00040
45 46	0.2842	0.2836	0.28390	0.11	0.00030
47 48	0.0968	0.0954	0.09610	0.73	0.00070
49 50	0.1901	0.1901	0.19010	0.00	0.00000
51 52	0.1076	0.1079	0.10775	0.14	0.00015

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 12Aug26 *ajl*

age

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614662-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:32:49 PM
Data file:	C:\Chem32\1\Data\12Aug26\10.D	Analyst:	Arroyo

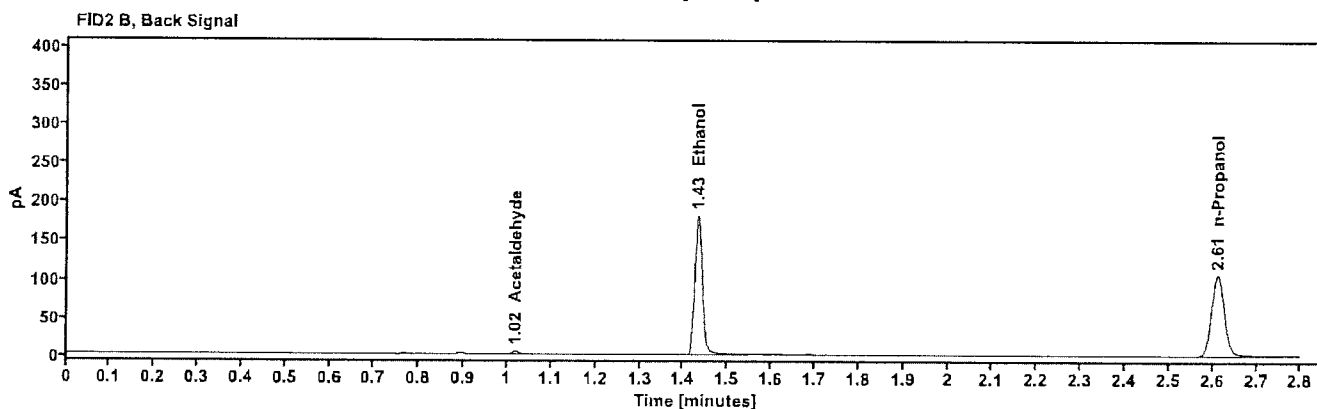
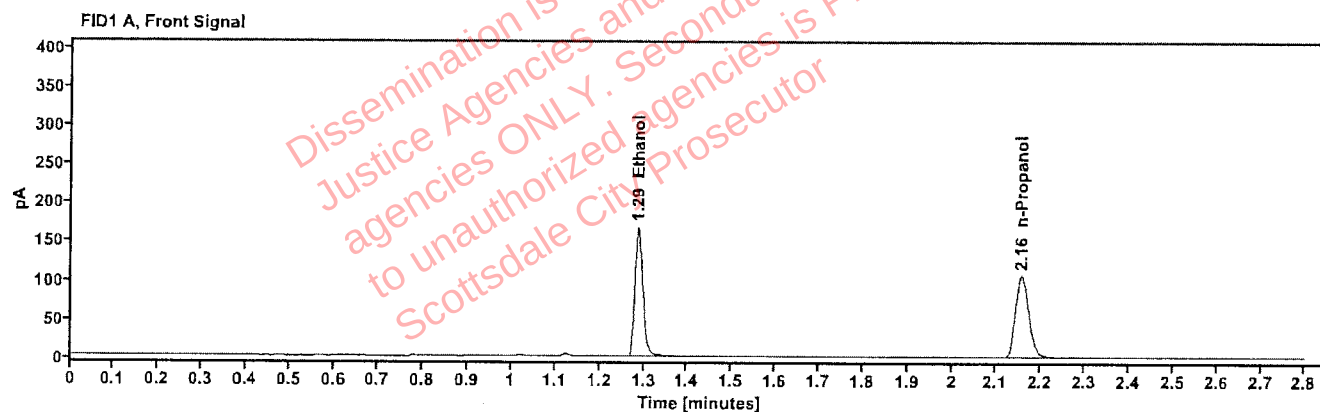


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2545	1.287	213.210
n-Propanol	---	2.156	217.779

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.915
Ethanol	1.432	219.508
n-Propanol	2.611	222.478

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614662-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:36:37 PM
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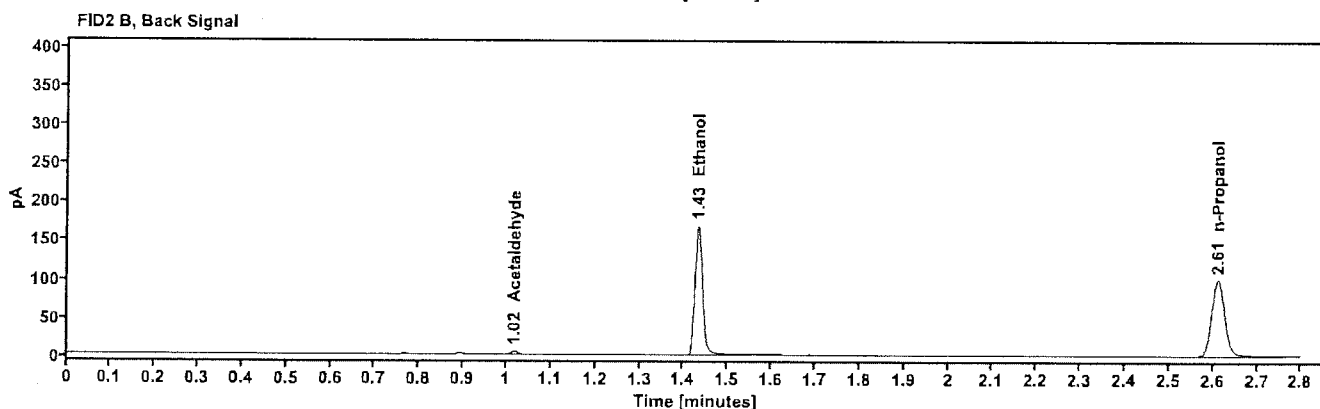
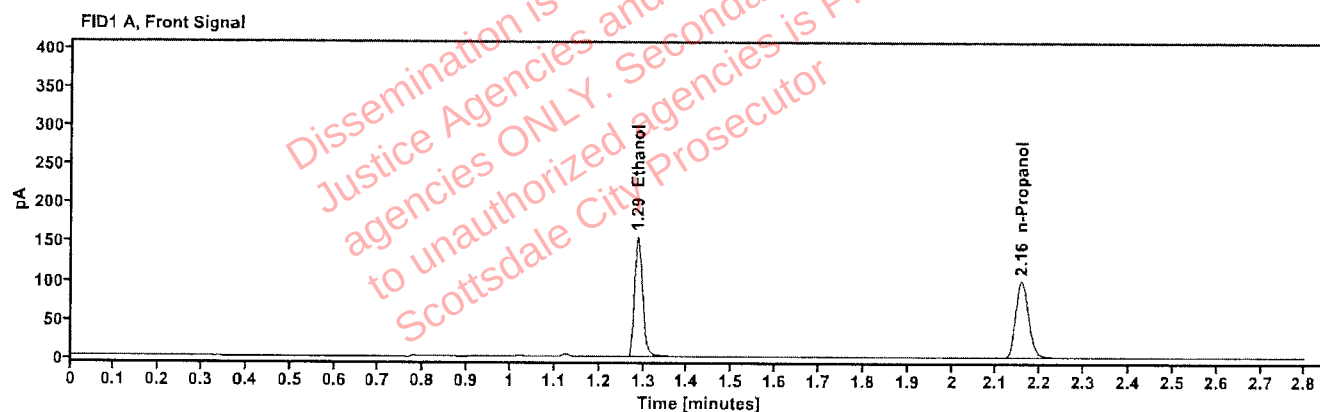


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2524	1.287	198.893
n-Propanol	----	2.156	204.911

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.930
Ethanol	1.432	204.721
n-Propanol	2.611	209.457

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615063-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:40:25 PM
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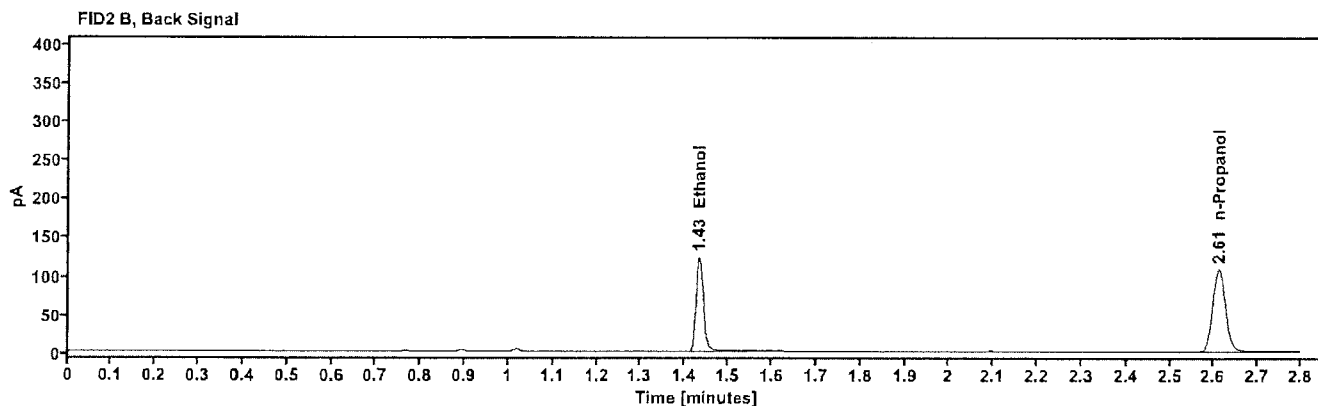
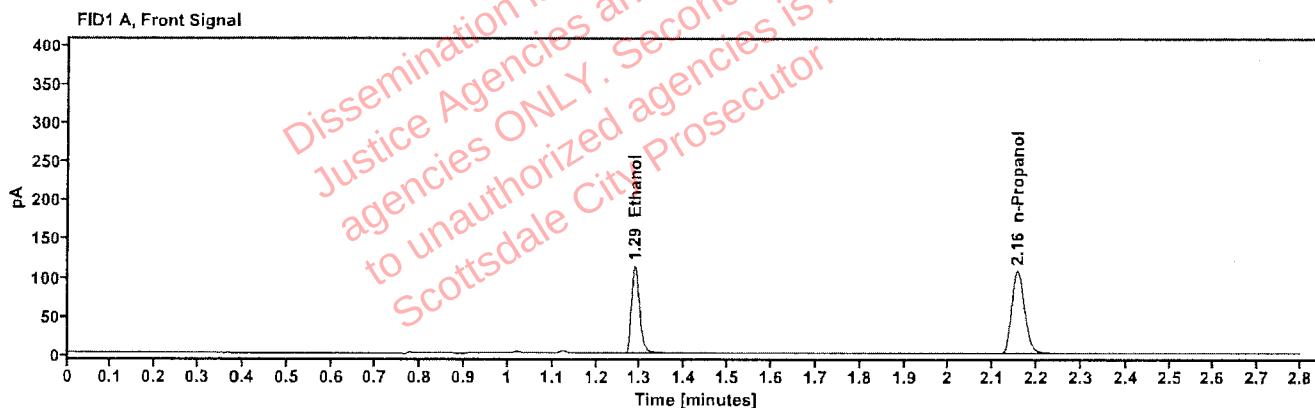


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1707	1.288	144.557
n-Propanol	---	2.156	220.623

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

Compound	Time (min)	Peak Area
Ethanol	1.432	149.011
n-Propanol	2.611	225.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615063-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:45:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\13.D	Analyst:	Arroyo

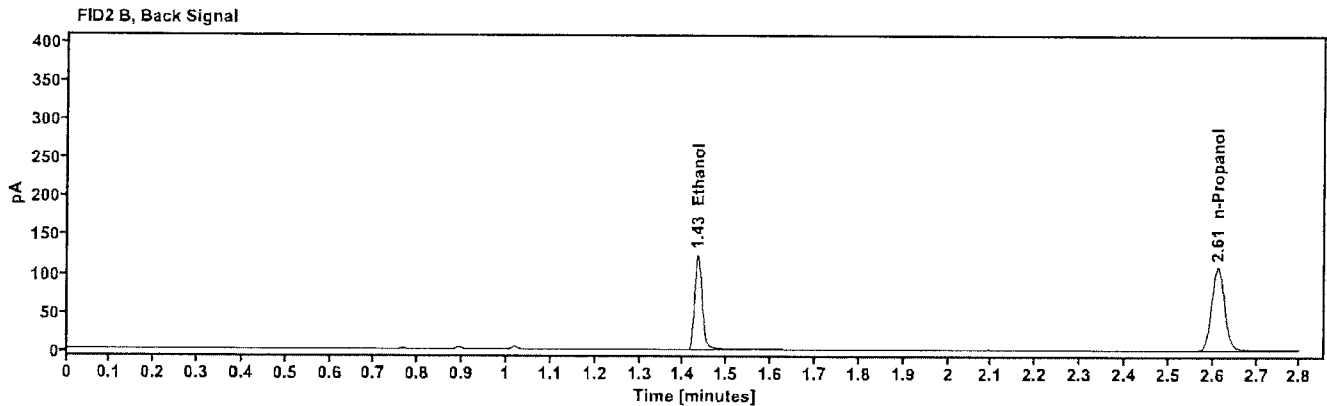
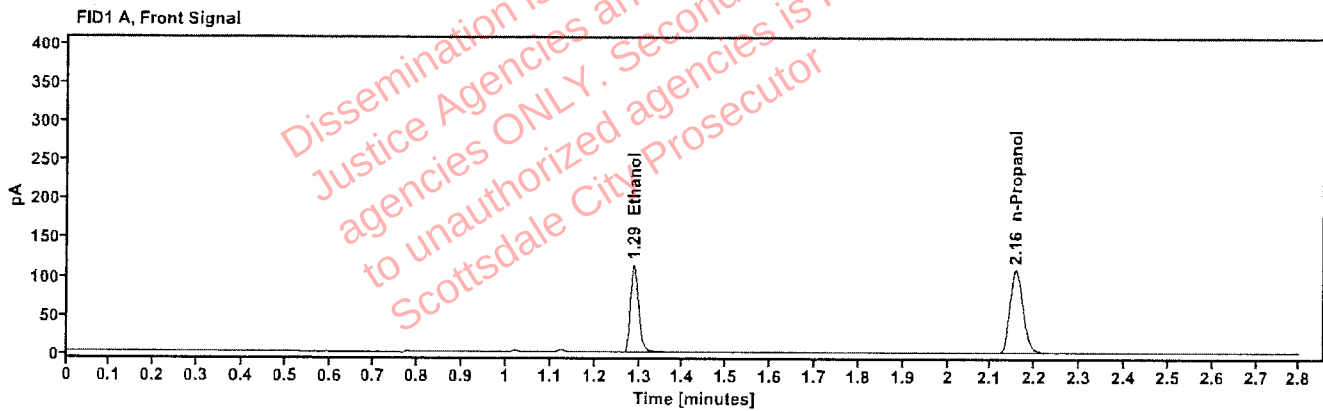


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1706	1.288	145.527
n-Propanol	---	2.156	222.183

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

Compound	Time (min)	Peak Area
Ethanol	1.432	150.093
n-Propanol	2.611	227.251

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	453-01A.M.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:49:13 PM
Data file:	C:\Chem32\11\Data\12Aug26\14.D	Analyst:	Arroyo

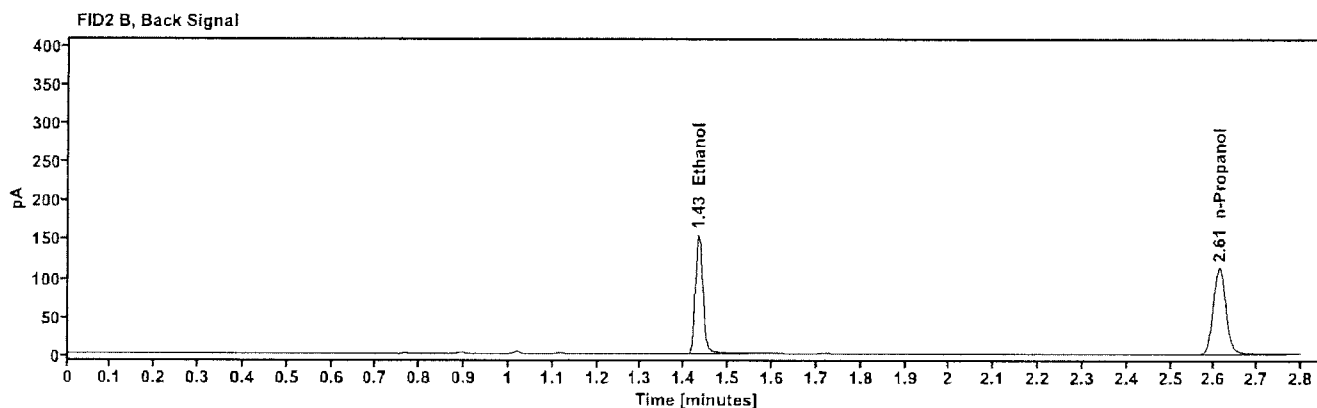
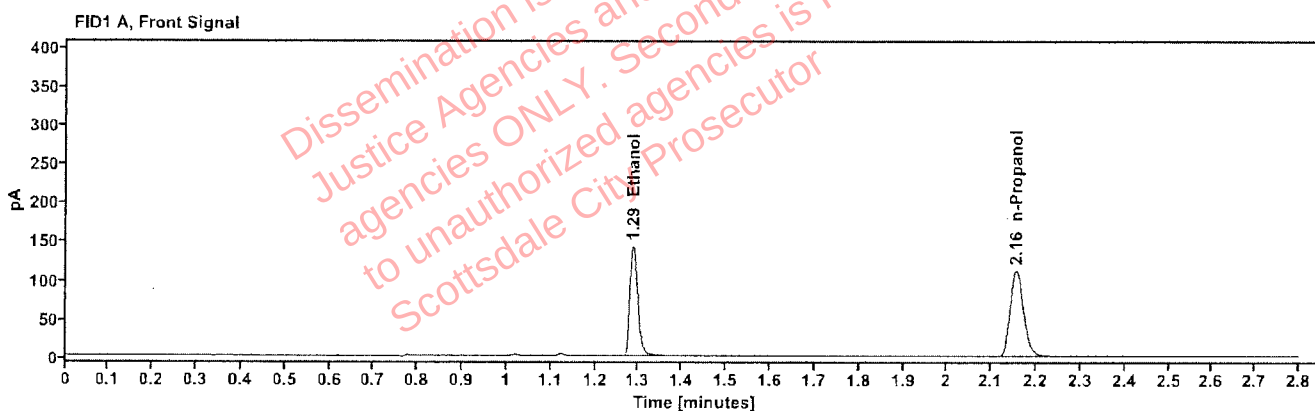


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2053	1.287	181.652
n-Propanol	---	2.156	230.291

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

Compound	Time (min)	Peak Area
Ethanol	1.432	187.326
n-Propanol	2.611	235.363

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	453-01A.M.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:53:01 PM
Data file:	C:\Chem32\11\Data\12Aug26\15.D	Analyst:	Arroyo

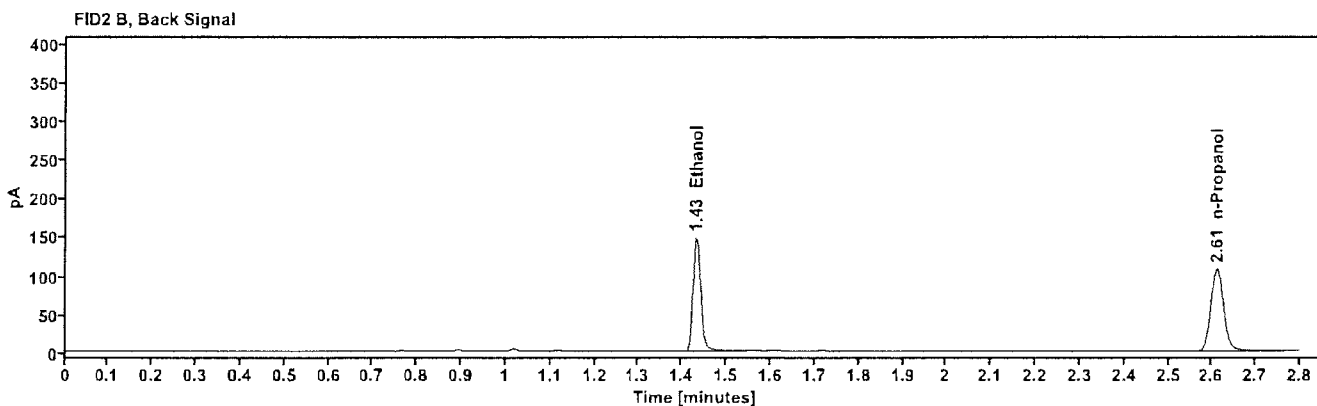
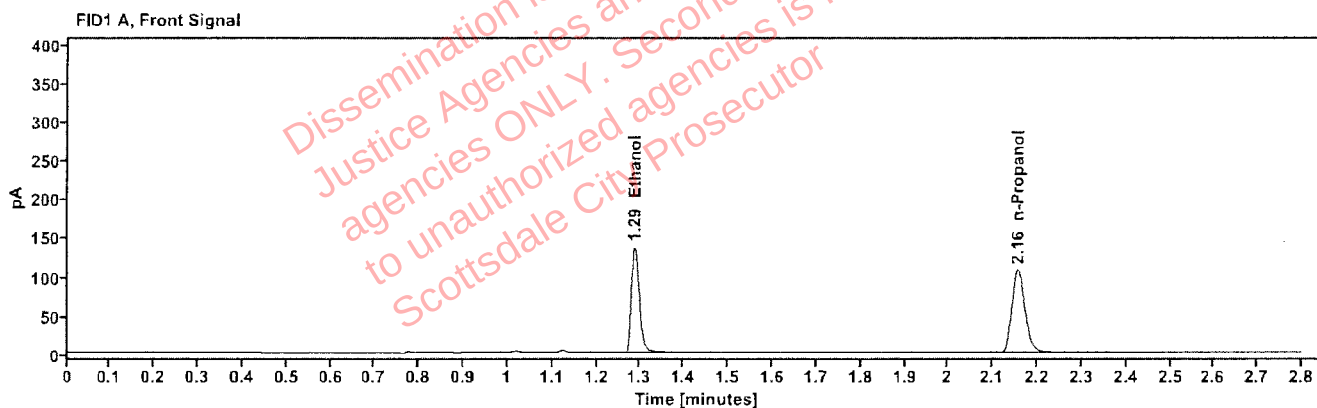


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2056	1.287	174.414
n-Propanol	—	2.156	220.705

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

Compound	Time (min)	Peak Area
Ethanol	1.432	179.844
n-Propanol	2.611	225.513

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01S.B.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 2:56:49 PM
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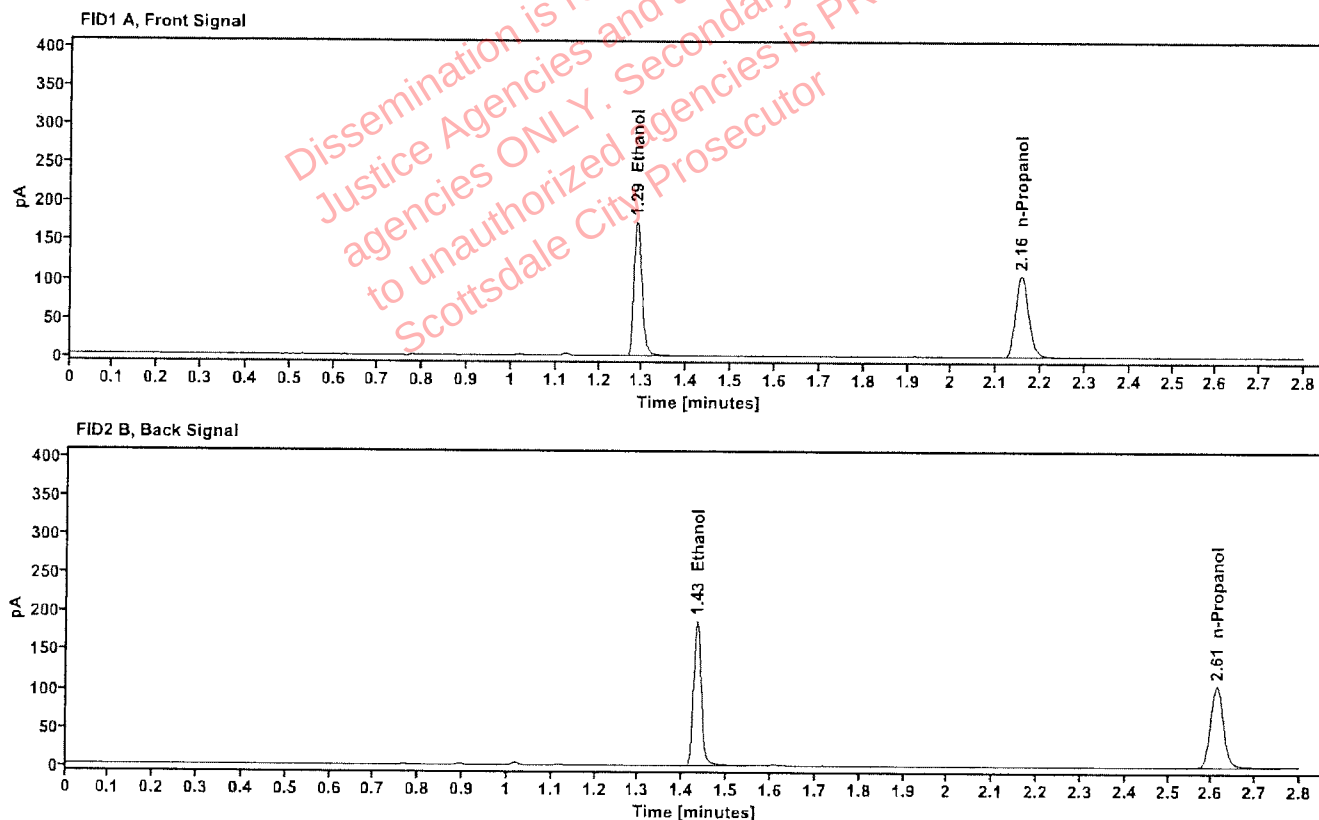


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2643	1.287	221.745
n-Propanol	---	2.156	218.106

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

Compound	Time (min)	Peak Area
Ethanol	1.432	228.180
n-Propanol	2.611	222.562

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01S.B.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:00:37 PM
Data file:	C:\Chem32\1\Data\12Aug26\17.D	Analyst:	Arroyo

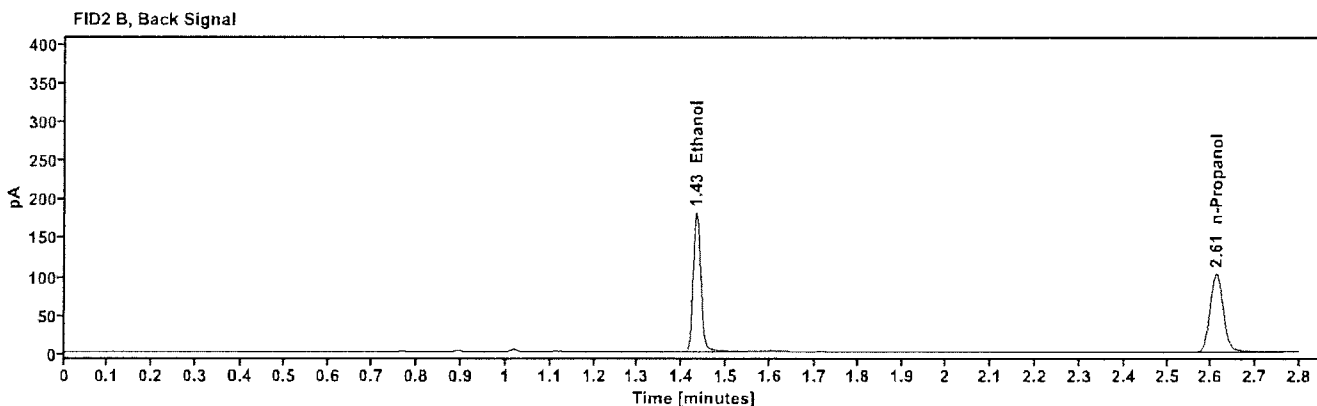
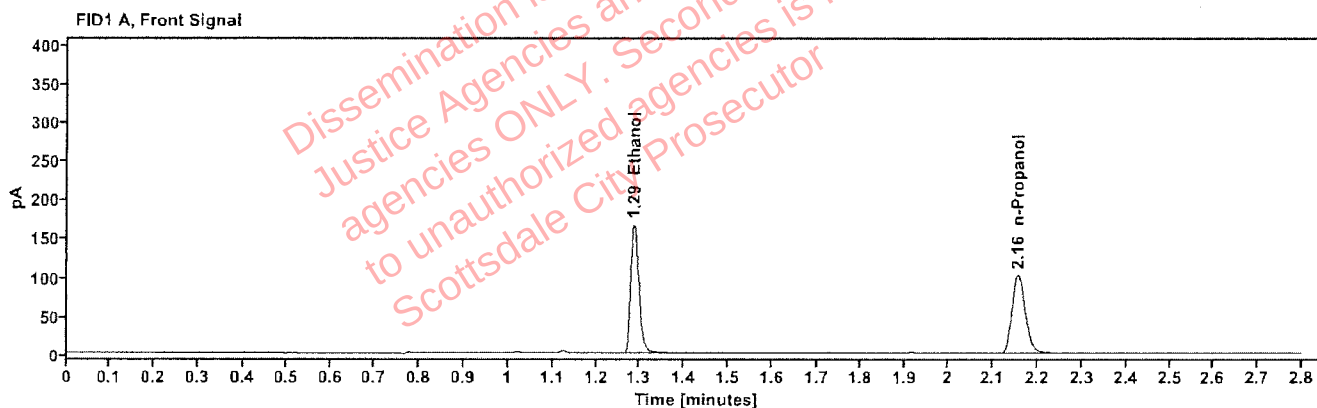


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2635	1.287	212.970
n-Propanol		2.156	210.134

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

Compound	Time (min)	Peak Area
Ethanol	1.432	219.301
n-Propanol	2.611	214.665

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615549-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:04:24 PM
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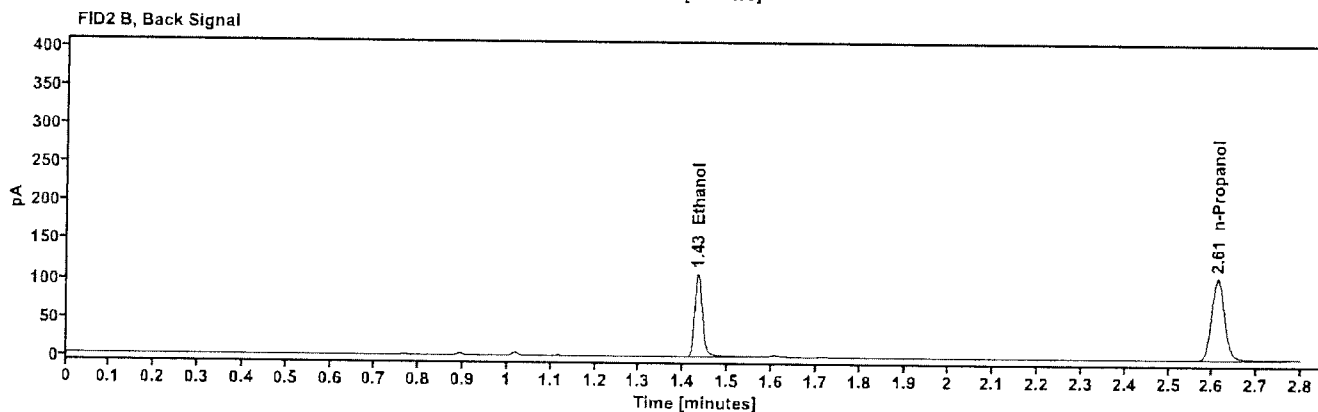
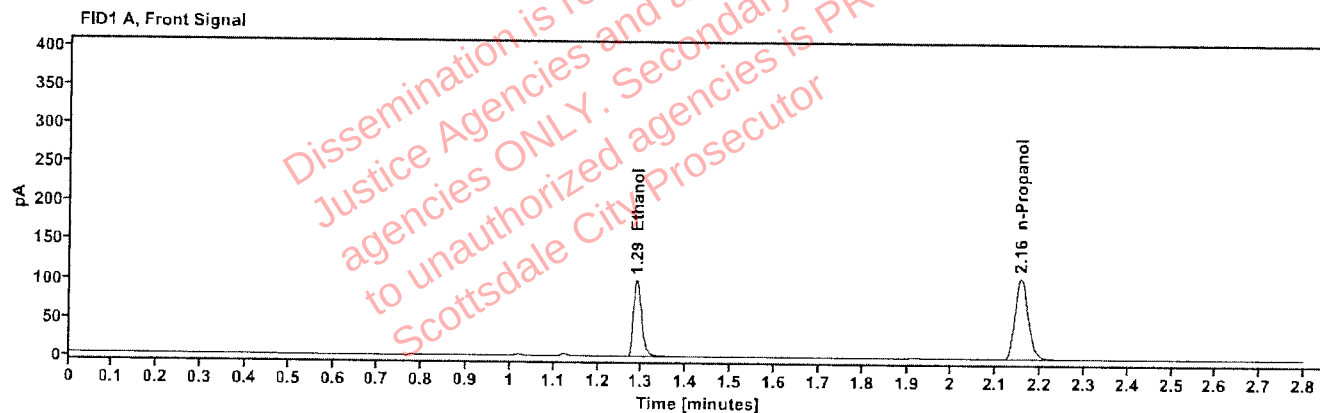


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1533	1.288	127.562
n-Propanol	—	2.156	216.963

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

Compound	Time (min)	Peak Area
Ethanol	1.432	131.487
n-Propanol	2.611	221.864

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615549-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:09:24 PM
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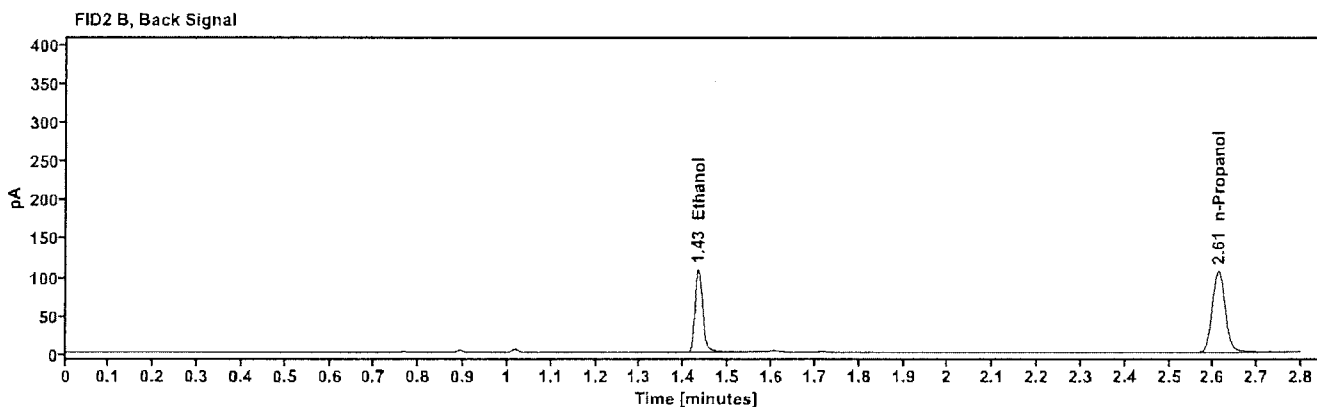
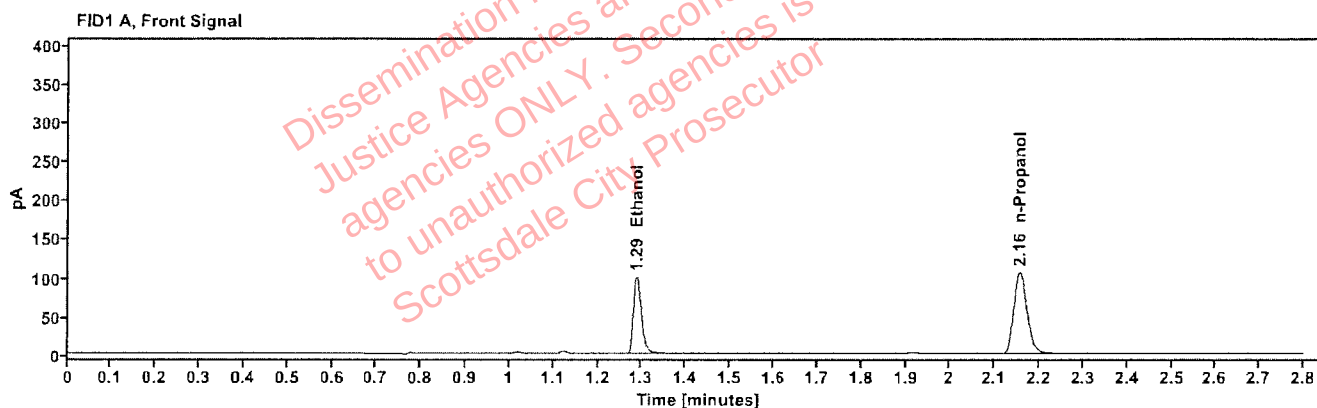


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1528	1.288	127.966
n-Propanol	---	2.156	218.292

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

Compound	Time (min)	Peak Area
Ethanol	1.432	131.963
n-Propanol	2.611	223.167

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615304-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:17:01 PM
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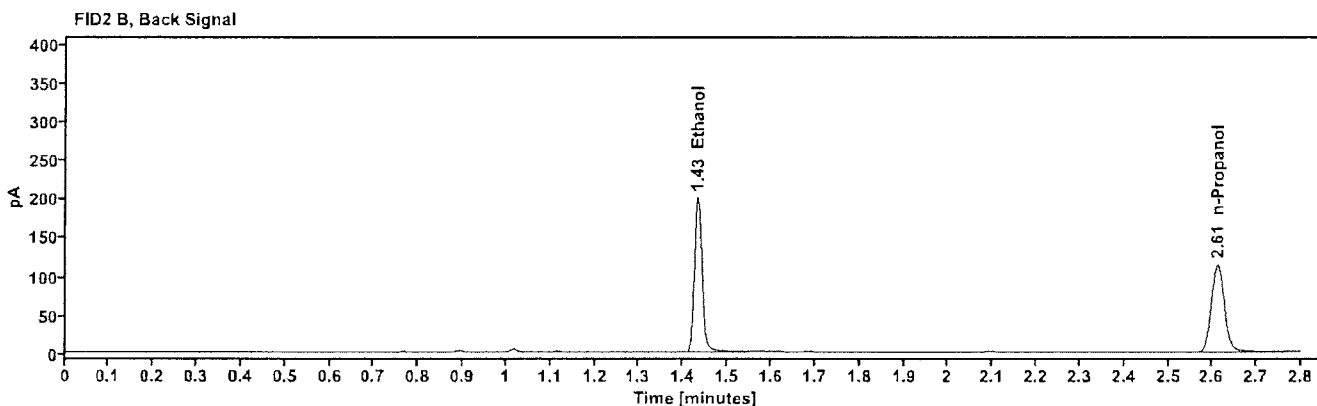
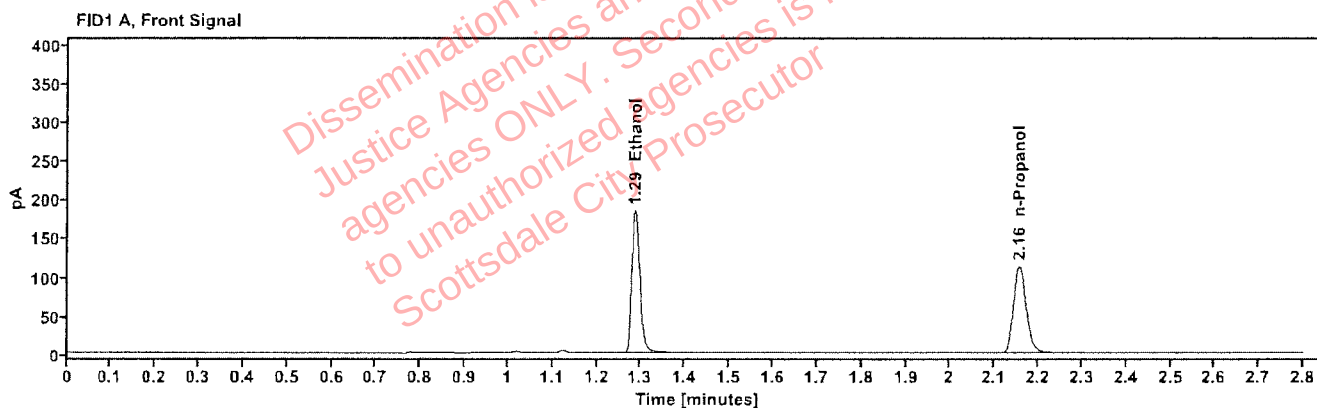


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2631	1.287	235.631
n-Propanol	—	2.155	232.823

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

Compound	Time (min)	Peak Area
Ethanol	1.432	242.116
n-Propanol	2.611	237.960

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615304-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:20:49 PM
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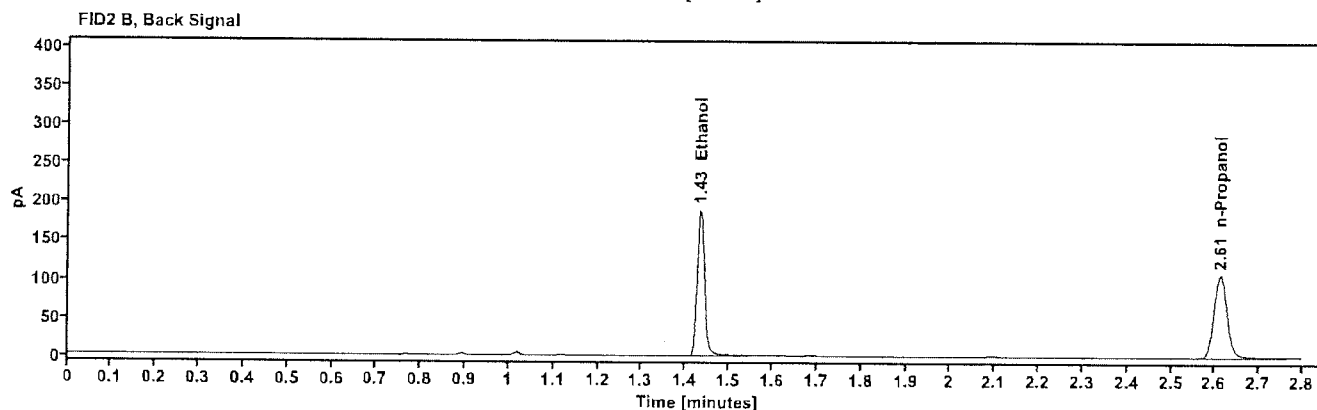
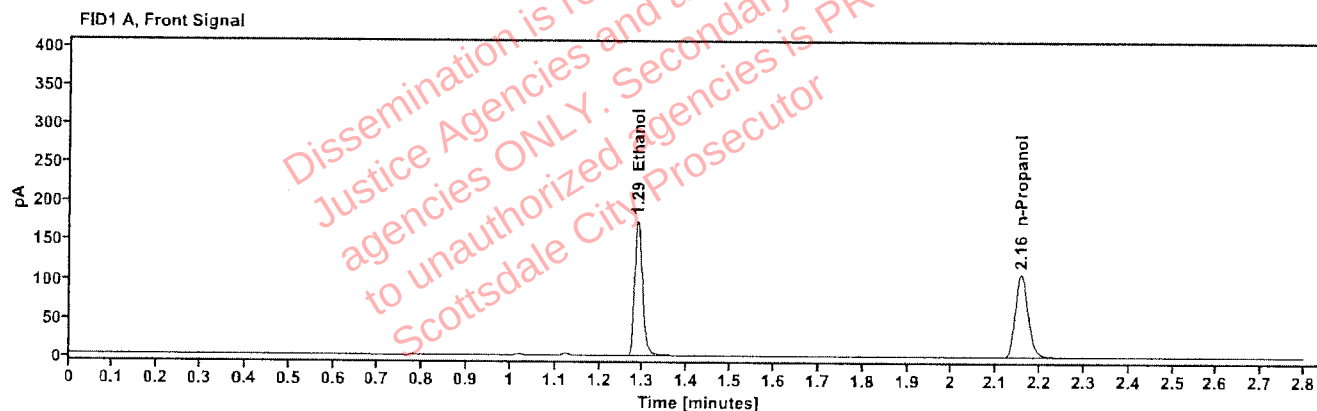


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2628	1.287	223.420
n-Propanol	-----	2.156	221.011

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

Compound	Time (min)	Peak Area
Ethanol	1.432	229.832
n-Propanol	2.612	225.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615555-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:24:37 PM
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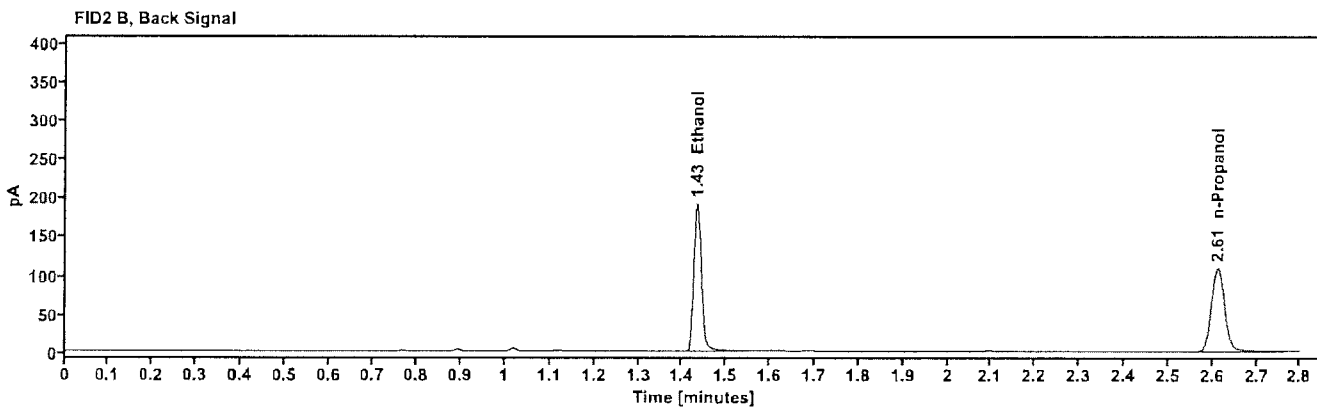
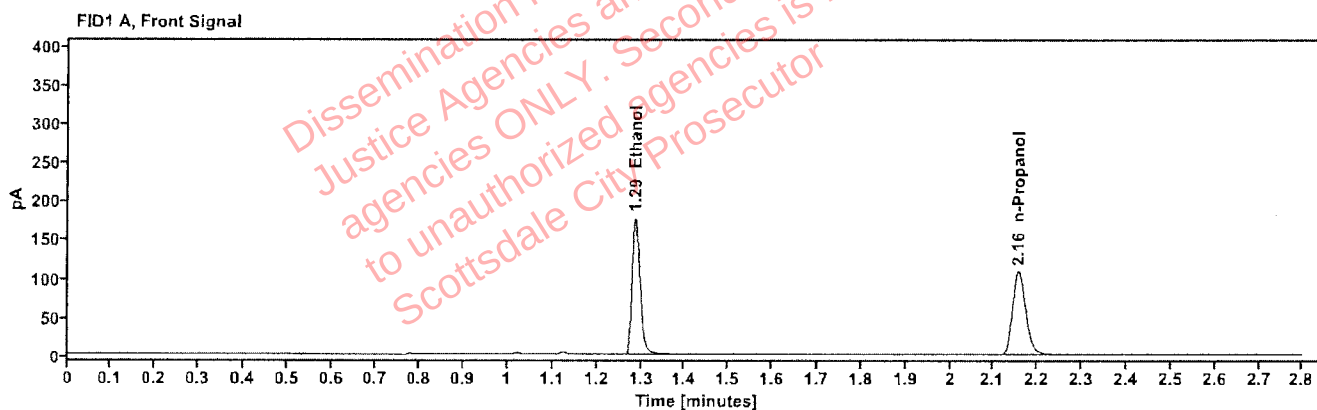


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2634	1.287	226.074
n-Propanol		2.156	223.134

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

Compound	Time (min)	Peak Area
Ethanol	1.432	232.756
n-Propanol	2.612	228.012

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	261555-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:28:25 PM
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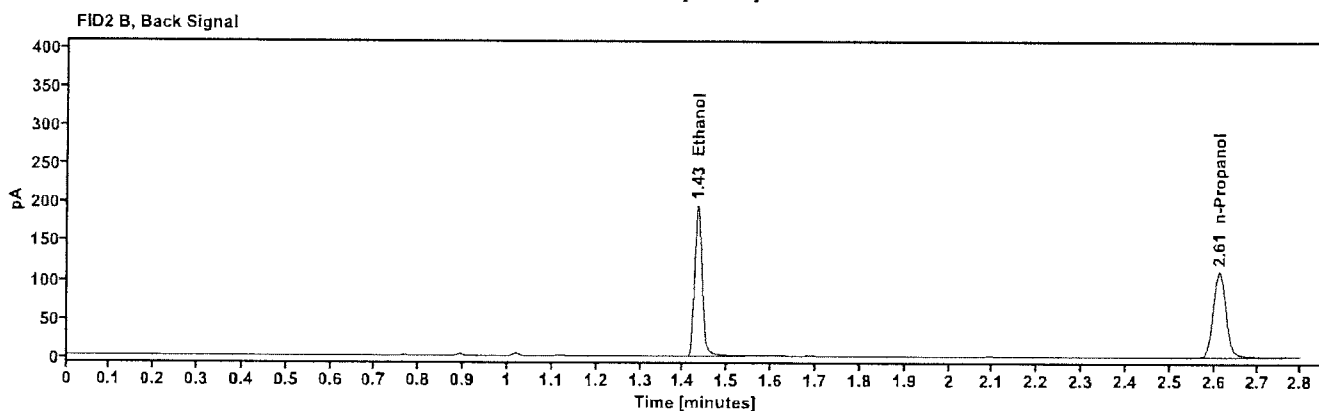
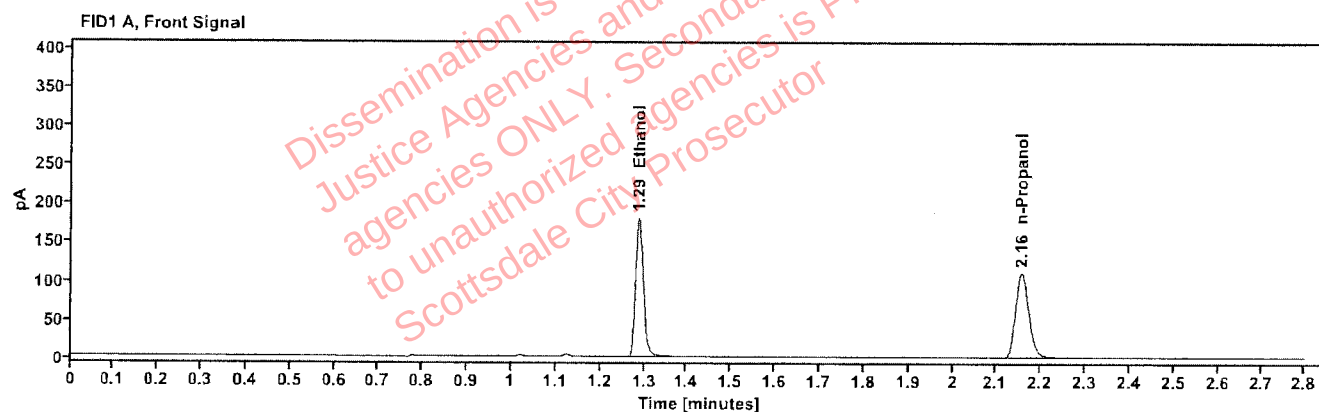


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2636	1.287	230.332
n-Propanol		2.156	227.137

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

Compound	Time (min)	Peak Area
Ethanol	1.432	236.601
n-Propanol	2.611	232.176

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615545-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:33:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\25.D	Analyst:	Arroyo

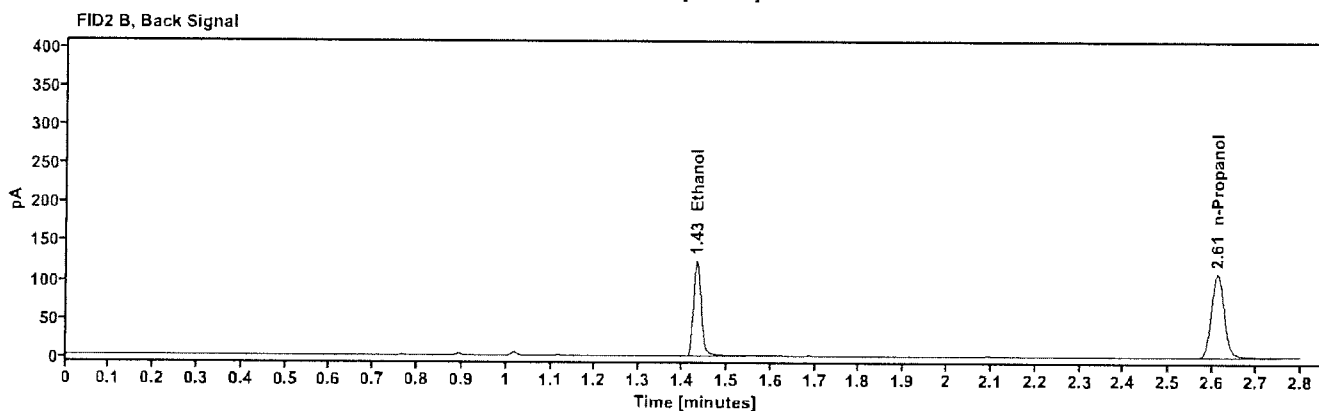
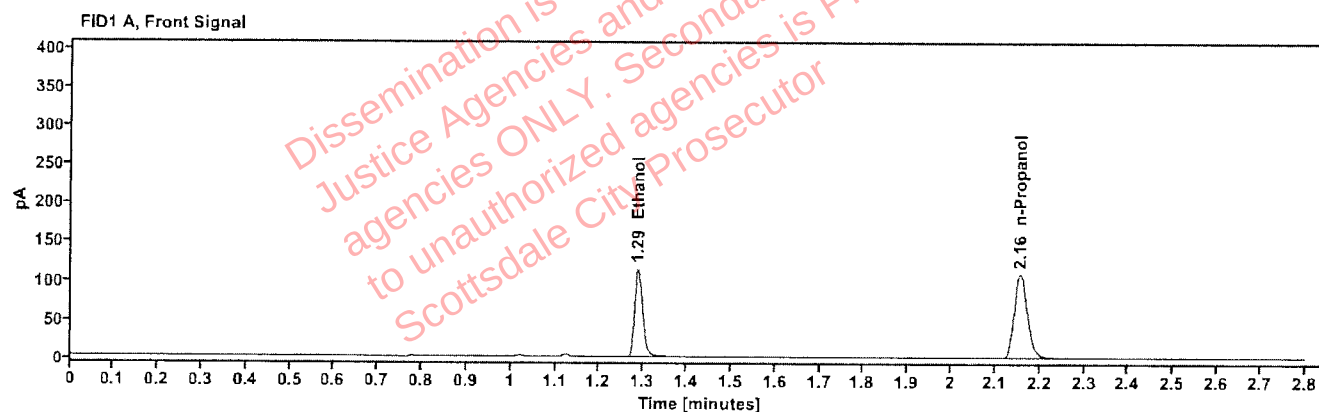


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1703	1.287	146.283
n-Propanol		2.156	223.815

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

Compound	Time (min)	Peak Area
Ethanol	1.432	150.758
n-Propanol	2.611	228.686

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615545-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:37:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\26.D	Analyst:	Arroyo

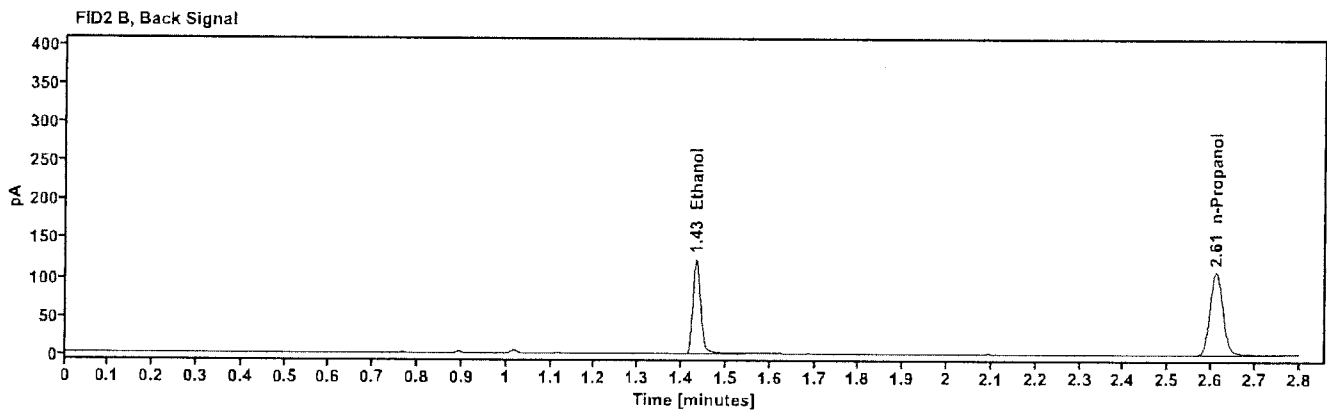
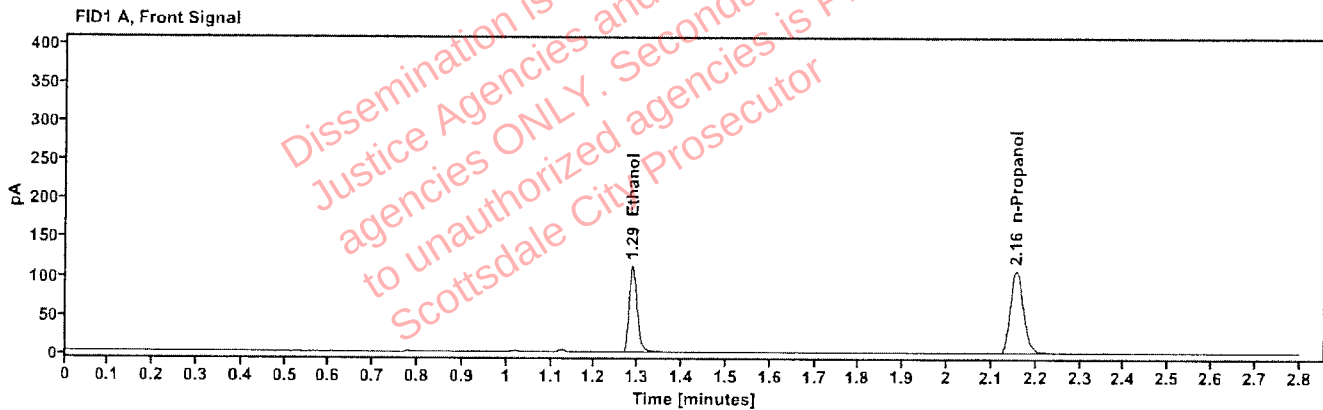


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1703	1.287	144.432
n-Propanol	---	2.155	220.976

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

Compound	Time (min)	Peak Area
Ethanol	1.432	148.902
n-Propanol	2.611	225.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615502-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:41:01 PM
Data file:	C:\Chem32\1\Data\12Aug26\27.D	Analyst:	Arroyo

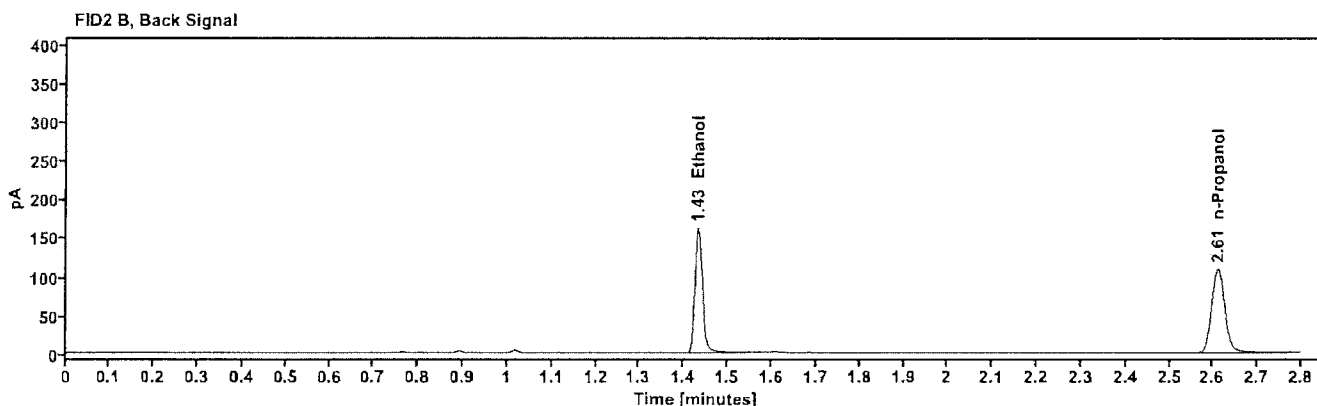
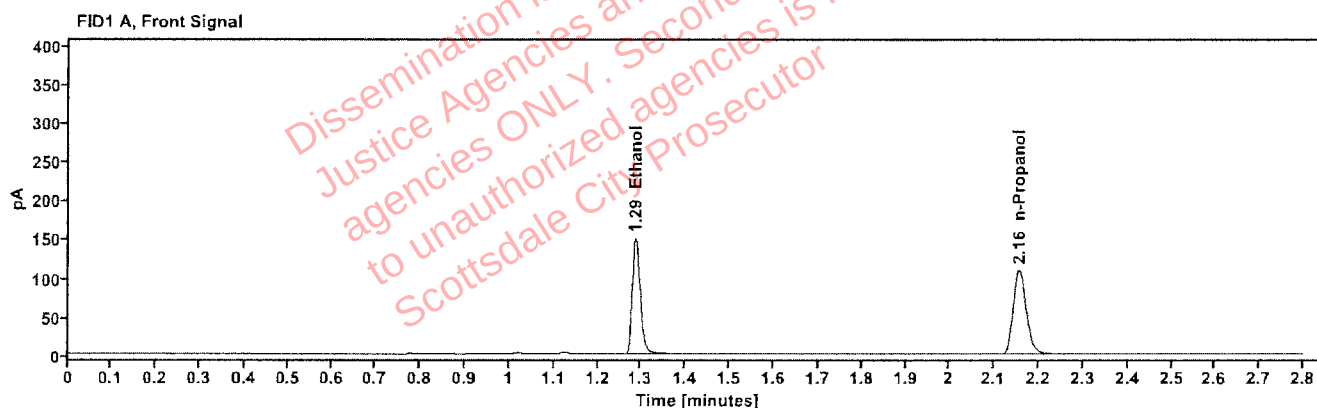


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2219	1.287	191.625
n-Propanol		2.155	224.680

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

Compound	Time (min)	Peak Area
Ethanol	1.432	197.107
n-Propanol	2.611	229.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615502-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:44:49 PM
Data file:	C:\Chem32\1\Data\12Aug26\28.D	Analyst:	Arroyo

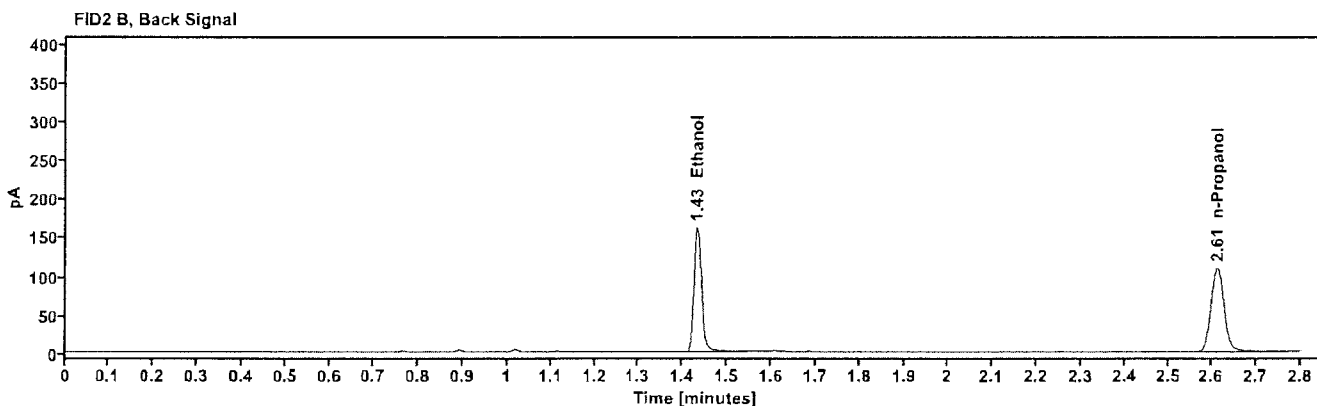
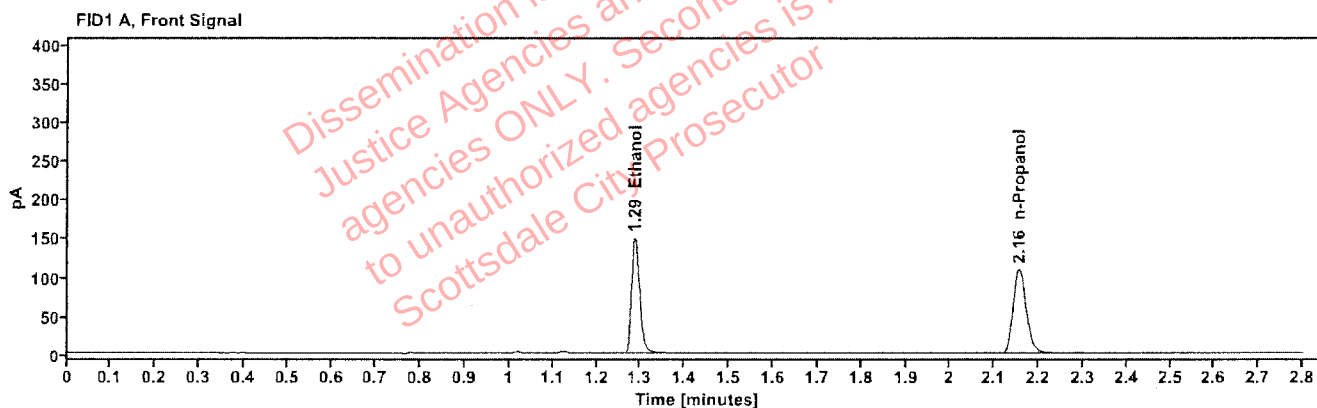


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2215	1.287	190.907
n-Propanol	—	2.155	224.172

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

Compound	Time (min)	Peak Area
Ethanol	1.432	196.285
n-Propanol	2.611	229.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615667-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:48:37 PM
Data file:	C:\Chem32\1\Data\12Aug26\29.D	Analyst:	Arroyo

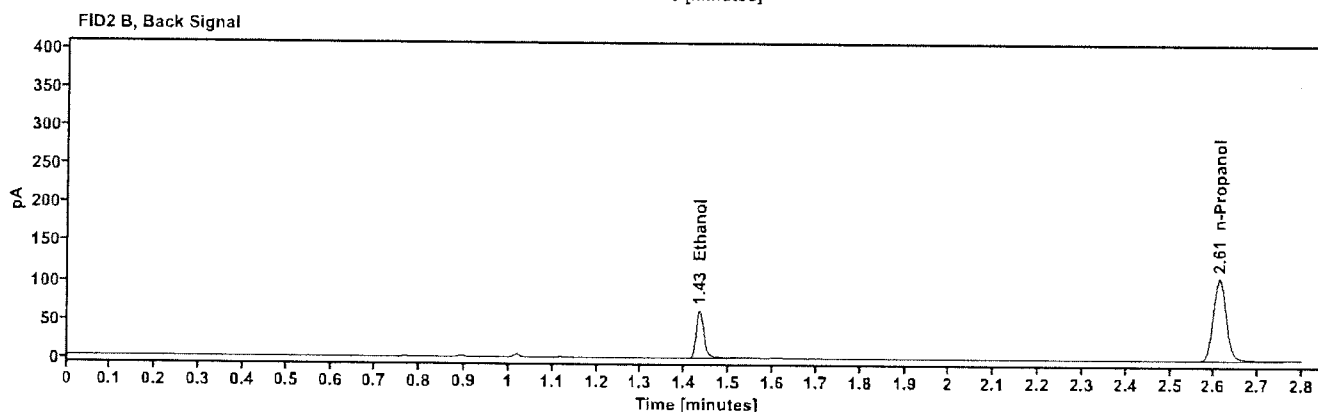
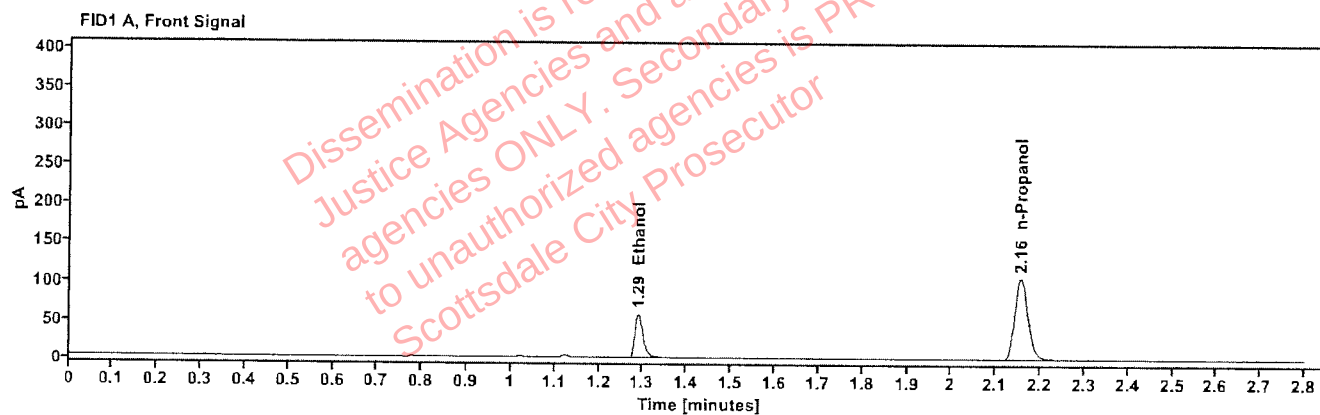


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0880	1.289	73.334
n-Propanol	-----	2.156	218.308

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

Compound	Time (min)	Peak Area
Ethanol	1.433	74.930
n-Propanol	2.611	223.074

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615667-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 3:52:25 PM
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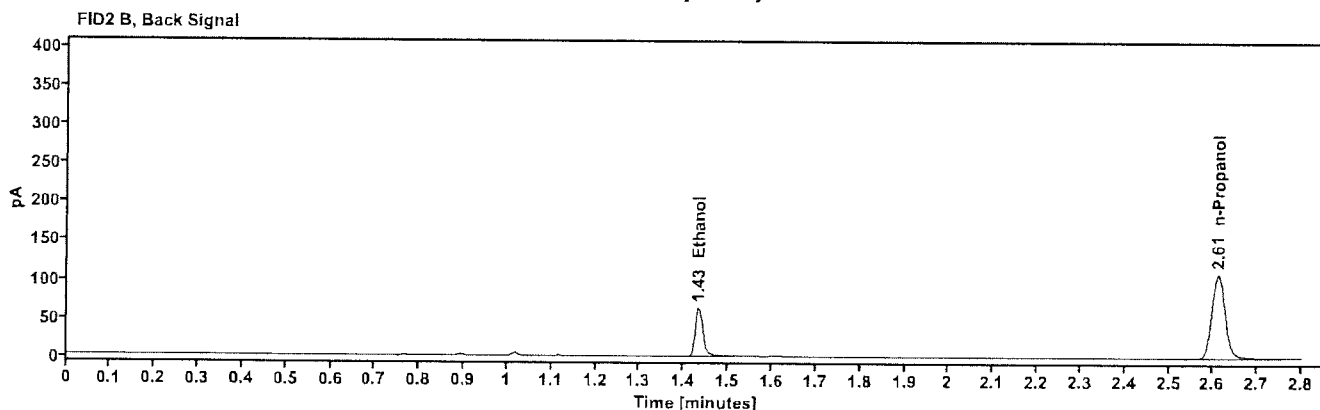
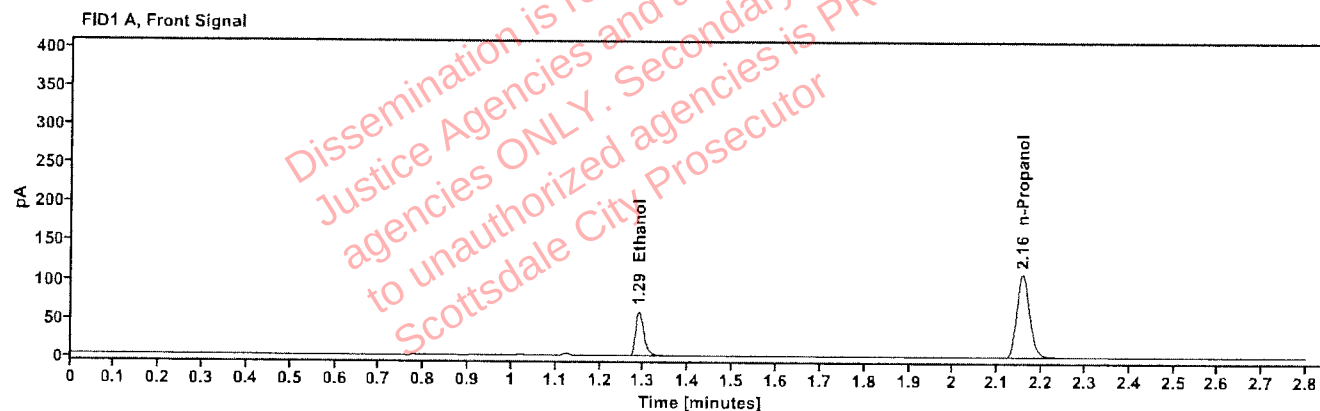


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0880	1.289	75.093
n-Propanol	-----	2.155	223.500

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

Compound	Time (min)	Peak Area
Ethanol	1.433	76.727
n-Propanol	2.611	228.241

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615969-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:01:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\32.D	Analyst:	Arroyo

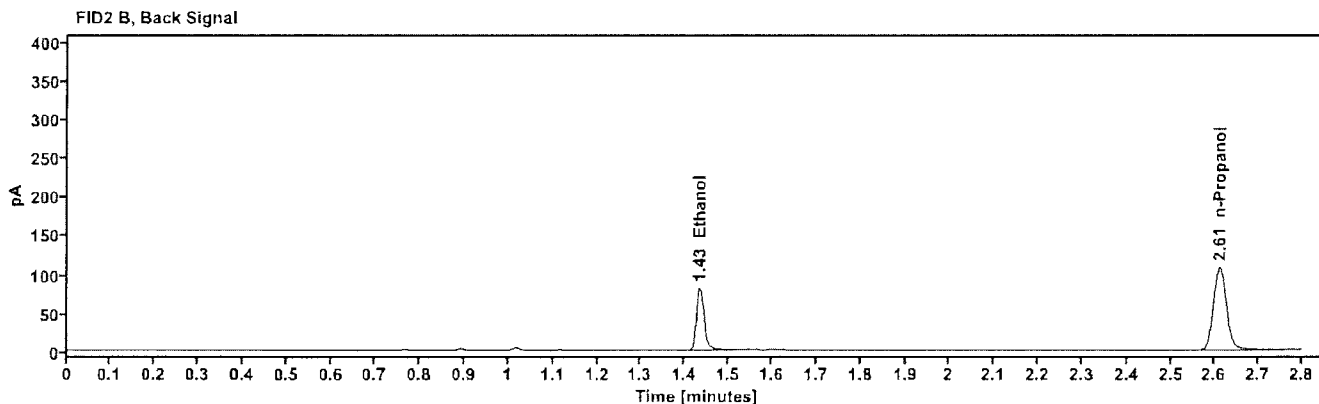
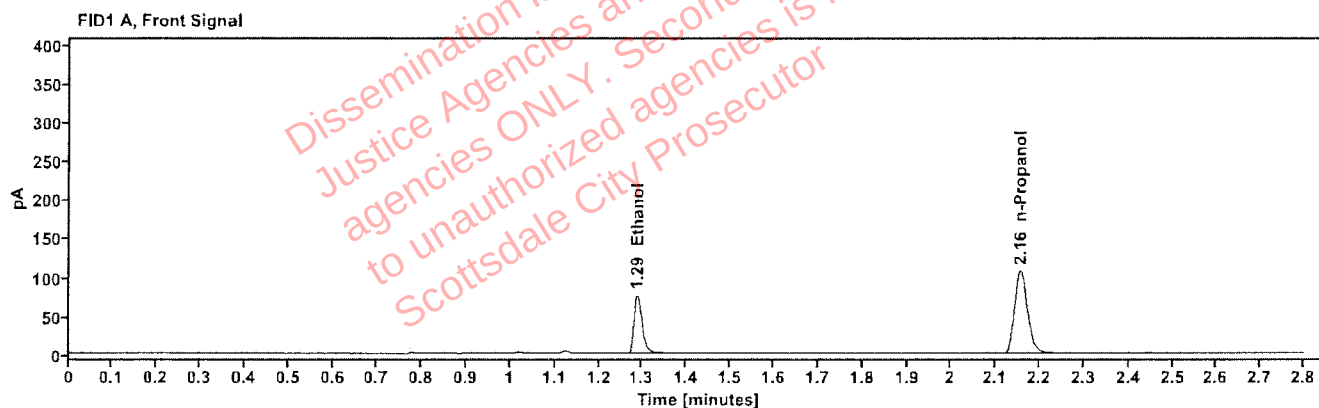


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1147	1.288	96.833
n-Propanol		2.156	220.465

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

Compound	Time (min)	Peak Area
Ethanol	1.433	98.713
n-Propanol	2.611	225.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615969-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:05:01 PM
Data file:	C:\Chem32\1\Data\12Aug26\33.D	Analyst:	Arroyo

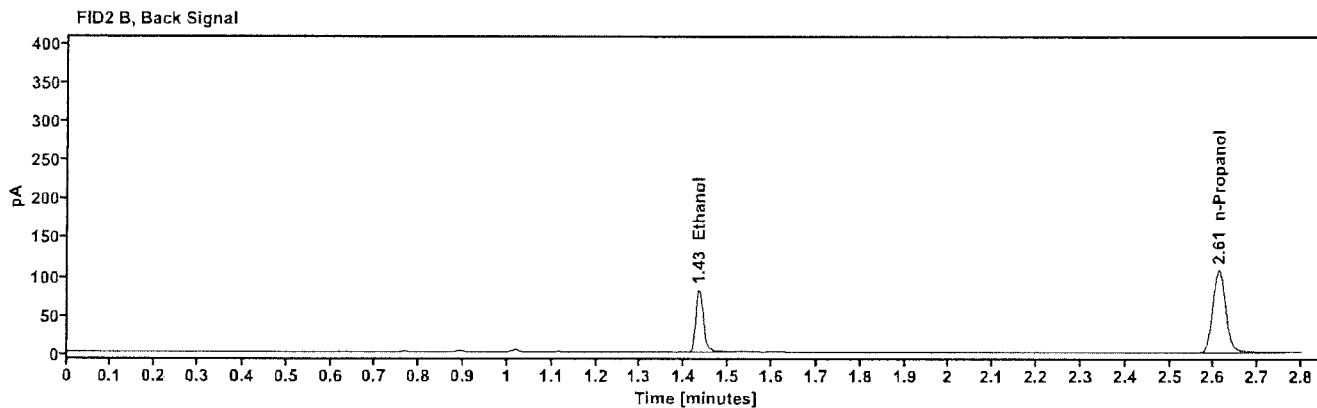
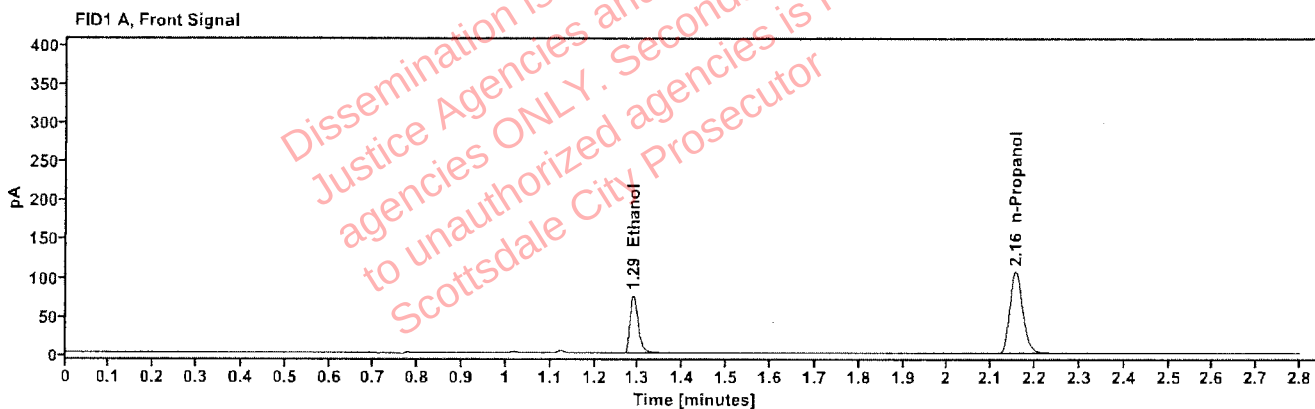


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1144	1.288	96.193
n-Propanol	---	2.156	219.713

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

Compound	Time (min)	Peak Area
Ethanol	1.433	98.157
n-Propanol	2.611	224.190

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615892-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:08:49 PM
Data file:	C:\Chem32\1\Data\12Aug26\34.D	Analyst:	Arroyo

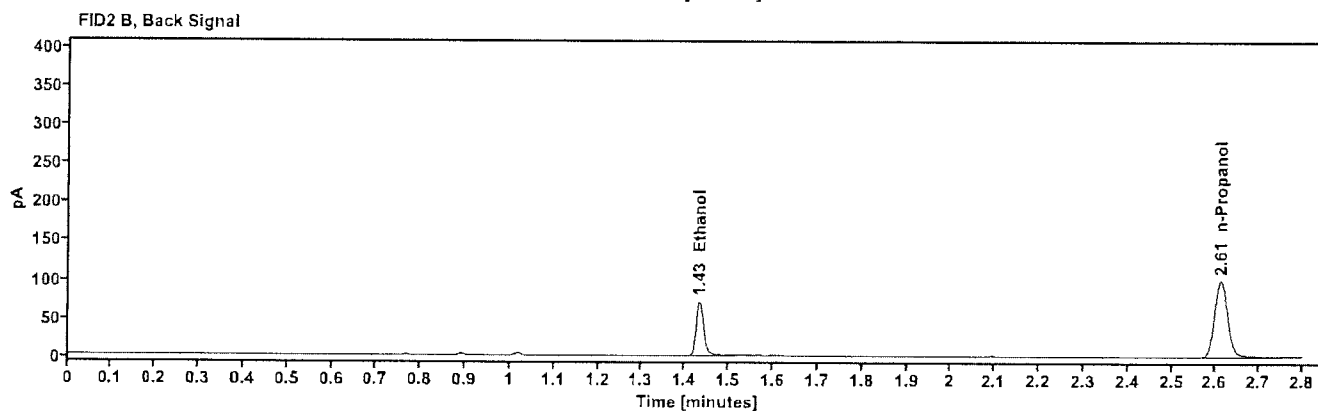
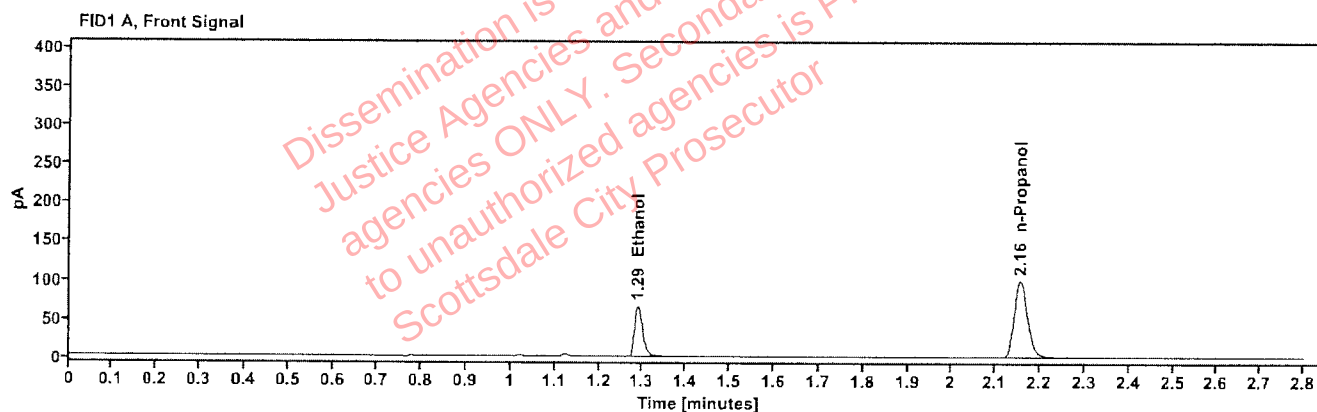


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1075	1.289	84.252
n-Propanol		2.156	204.933

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

Compound	Time (min)	Peak Area
Ethanol	1.433	85.944
n-Propanol	2.611	209.154

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615892-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:12:37 PM
Data file:	C:\Chem32\1\Data\12Aug26\35.D	Analyst:	Arroyo

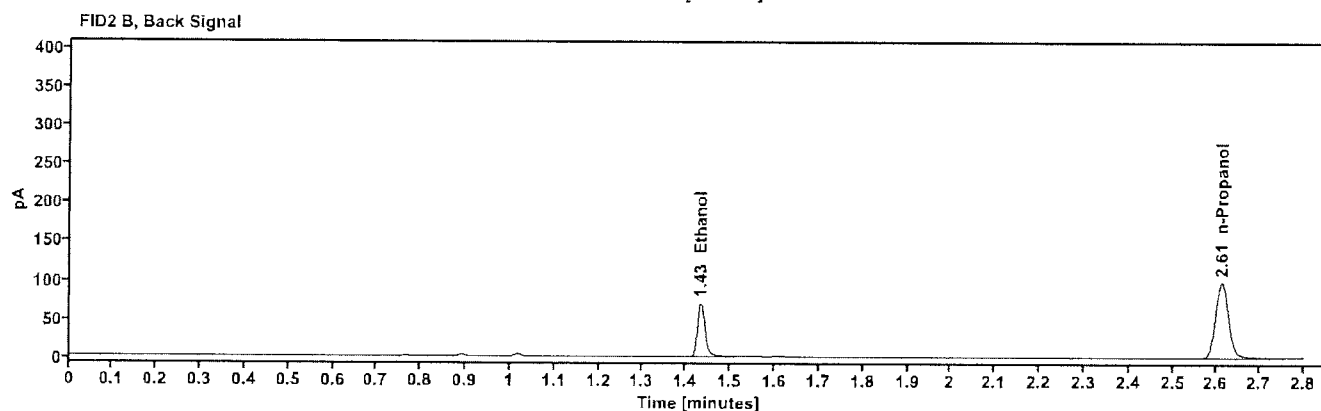
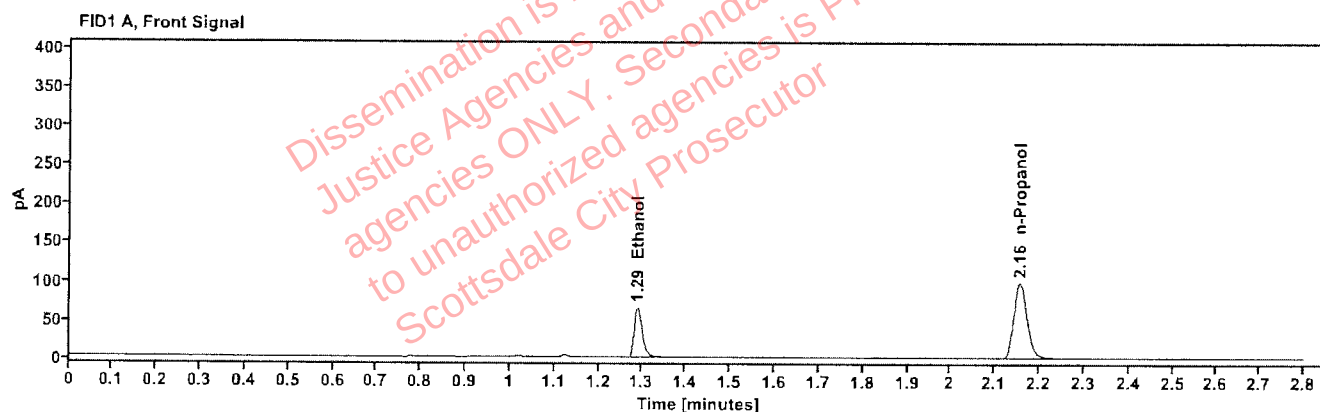


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1077	1.289	83.117
n-Propanol	-----	2.156	201.677

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

Compound	Time (min)	Peak Area
Ethanol	1.433	84.652
n-Propanol	2.611	205.993

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614132-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:16:24 PM
Data file:	C:\Chem32\1\Data\12Aug26\36.D	Analyst:	Arroyo

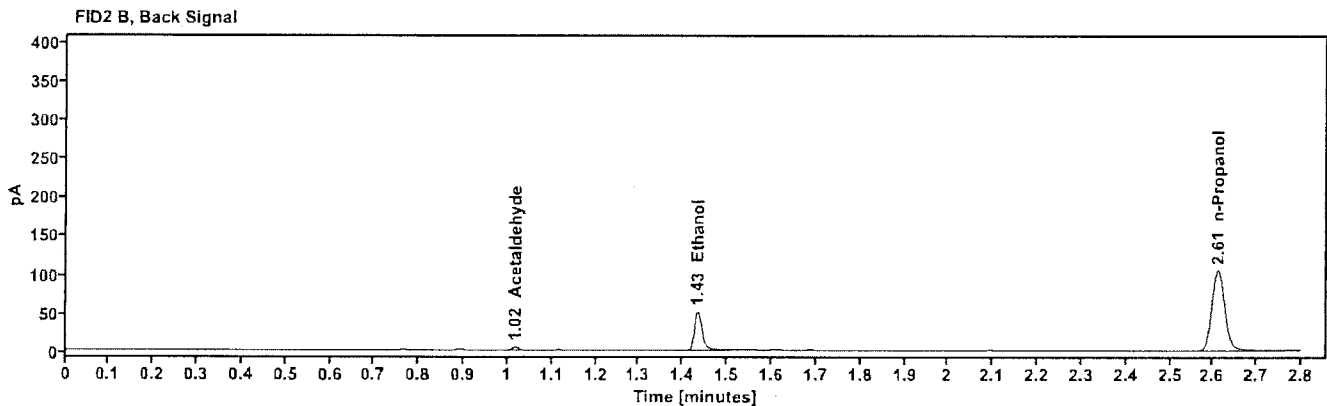
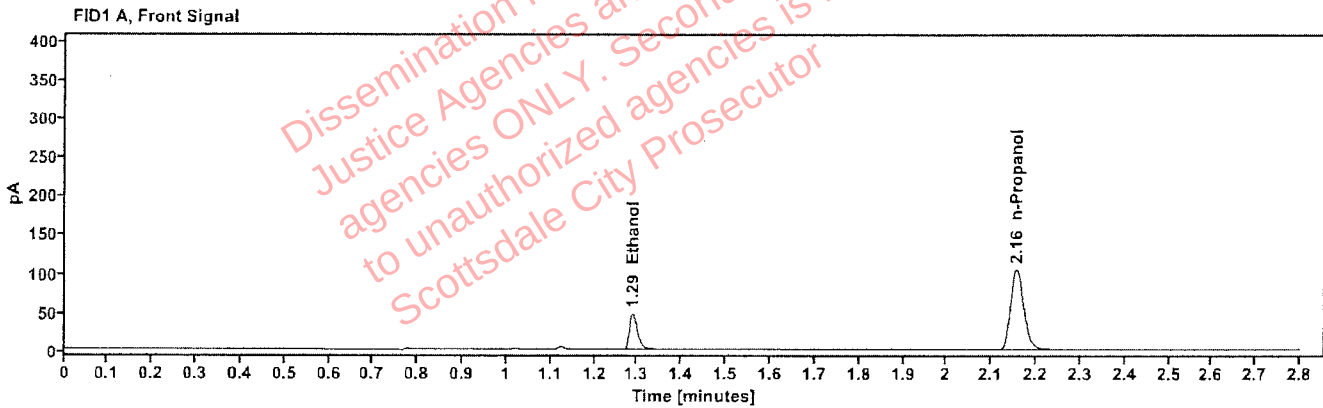


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0742	1.289	60.634
n-Propanol		2.156	214.479

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.806
Ethanol	1.433	61.749
n-Propanol	2.611	219.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614132-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:21:24 PM
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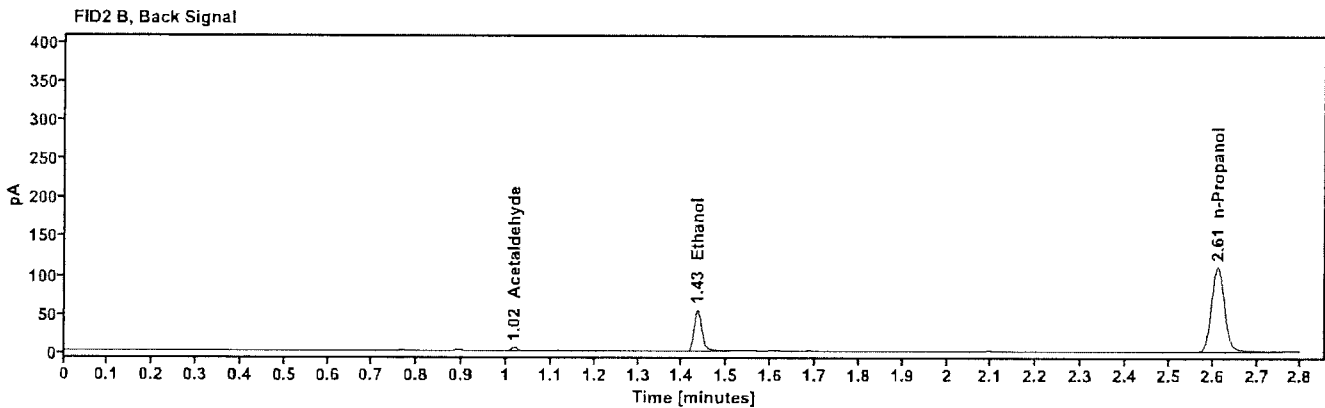
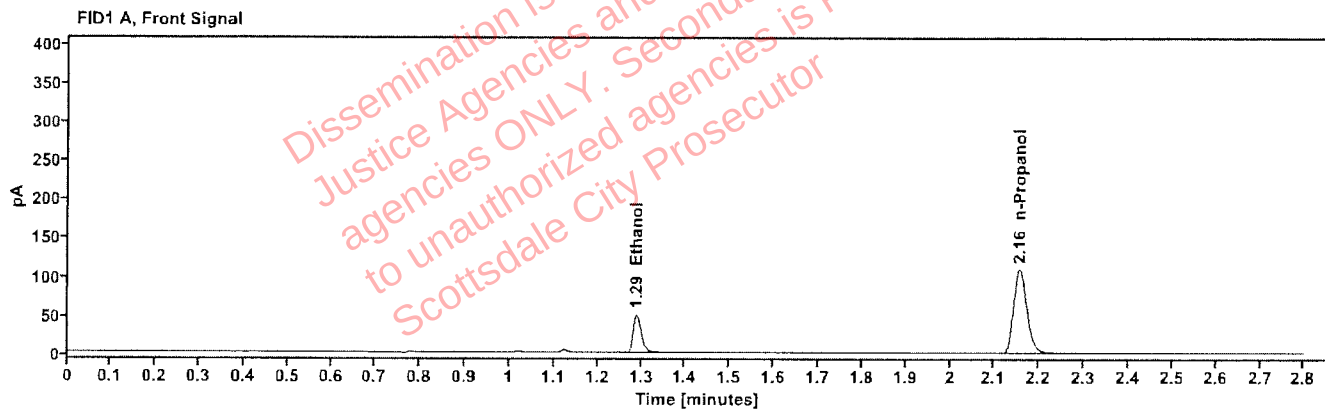


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0750	1.289	64.263
n-Propanol	---	2.156	224.972

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.921
Ethanol	1.433	65.520
n-Propanol	2.611	229.830

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615833-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:25:13 PM
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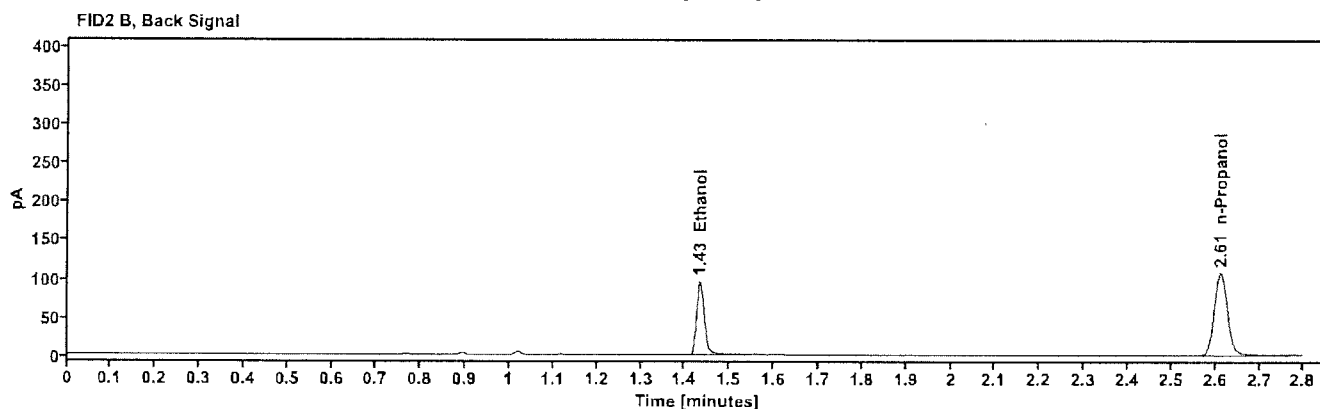
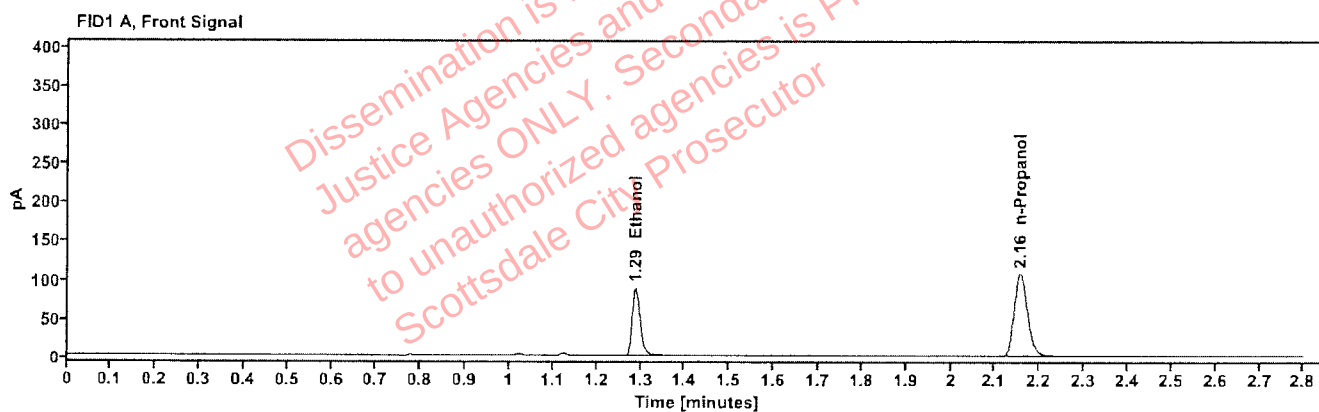


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1339	1.288	113.288
n-Propanol	---	2.156	220.707

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

Compound	Time (min)	Peak Area
Ethanol	1.432	116.481
n-Propanol	2.611	225.641

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615833-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:29:01 PM
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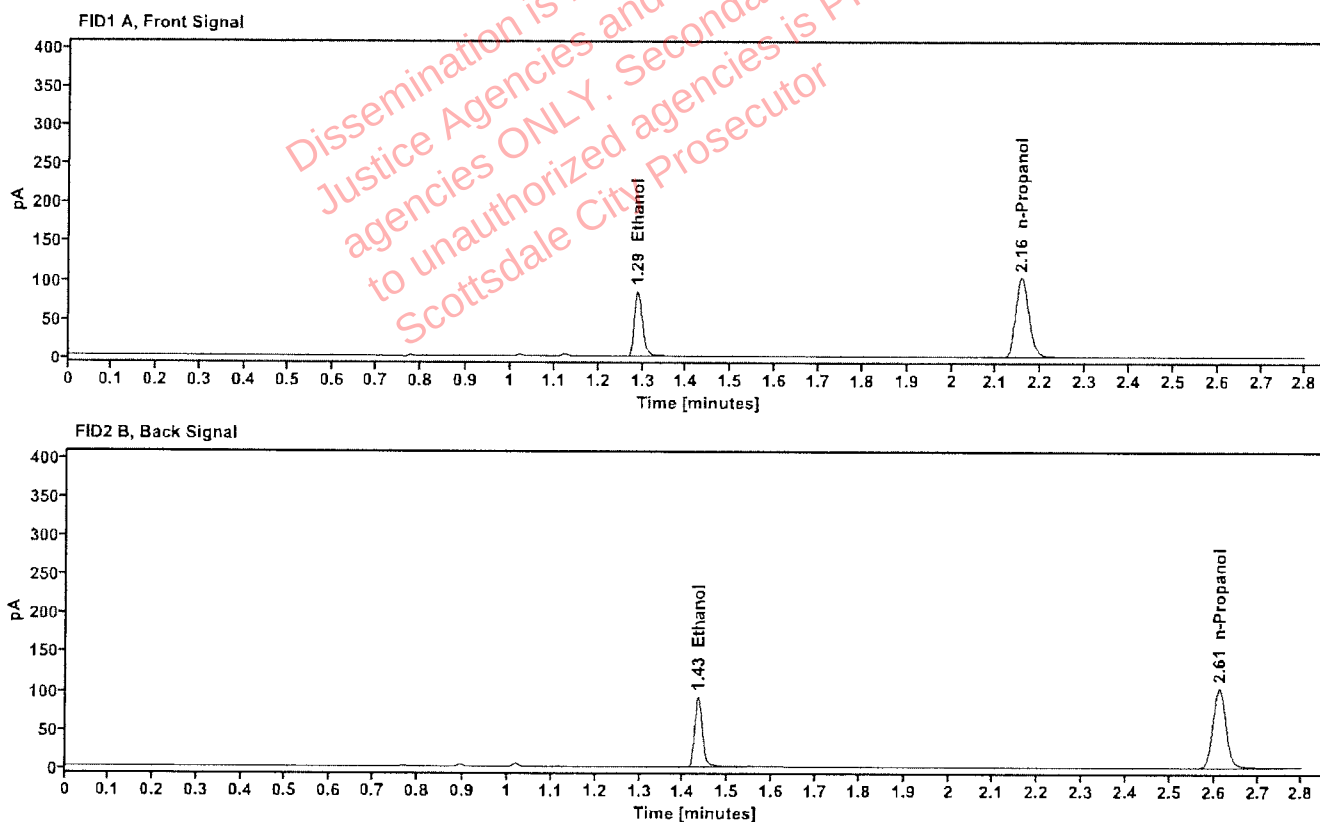


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1337	1.288	109.174
n-Propanol	-----	2.156	213.130

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

Compound	Time (min)	Peak Area
Ethanol	1.433	112.453
n-Propanol	2.611	217.773

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615117-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:32:48 PM
Data file:	C:\Chem32\1\Data\12Aug26\40.D	Analyst:	Arroyo

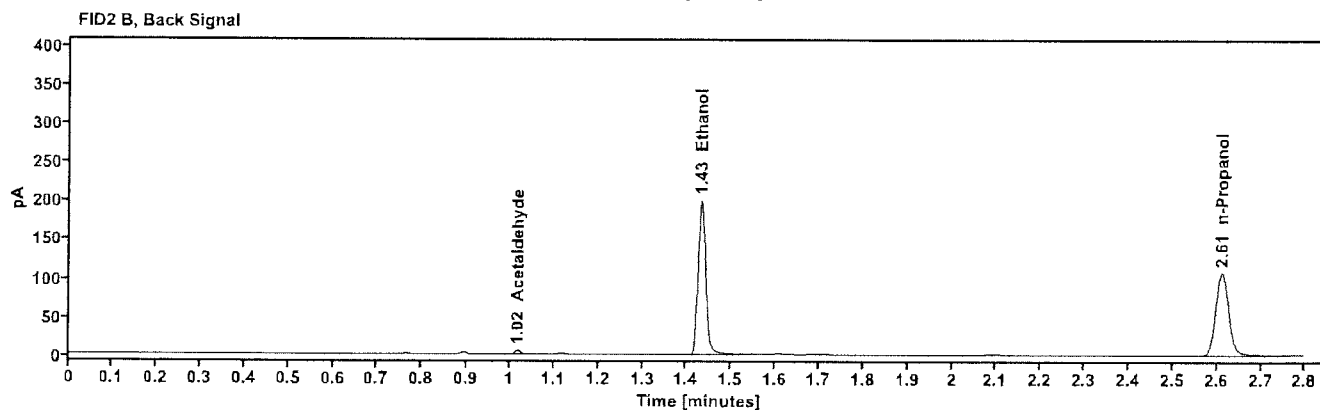
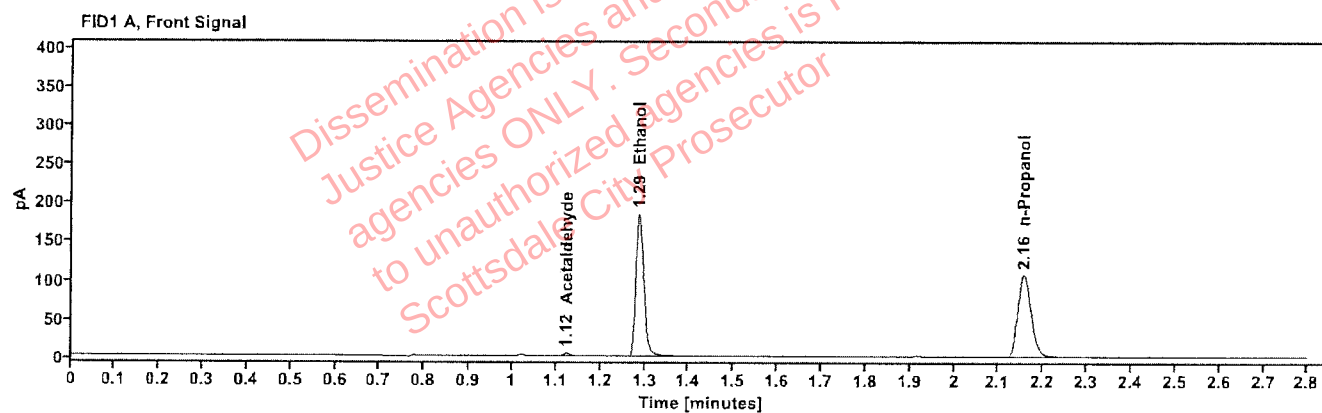


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	3.824
quantified Ethanol	0.2780	1.287	235.353
n-Propanol	-----	2.156	219.996

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	4.017
Ethanol	1.432	241.779
n-Propanol	2.611	225.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615117-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:36:37 PM
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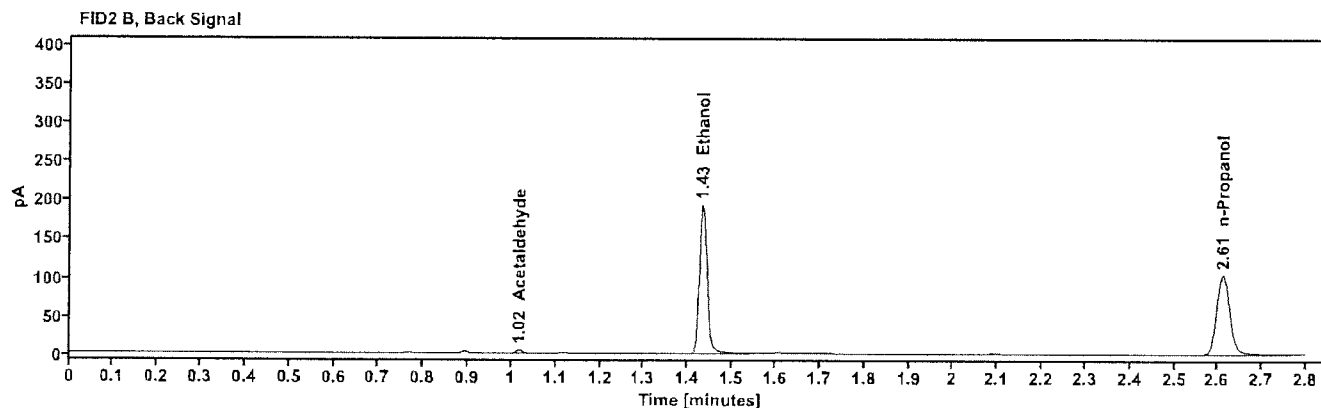
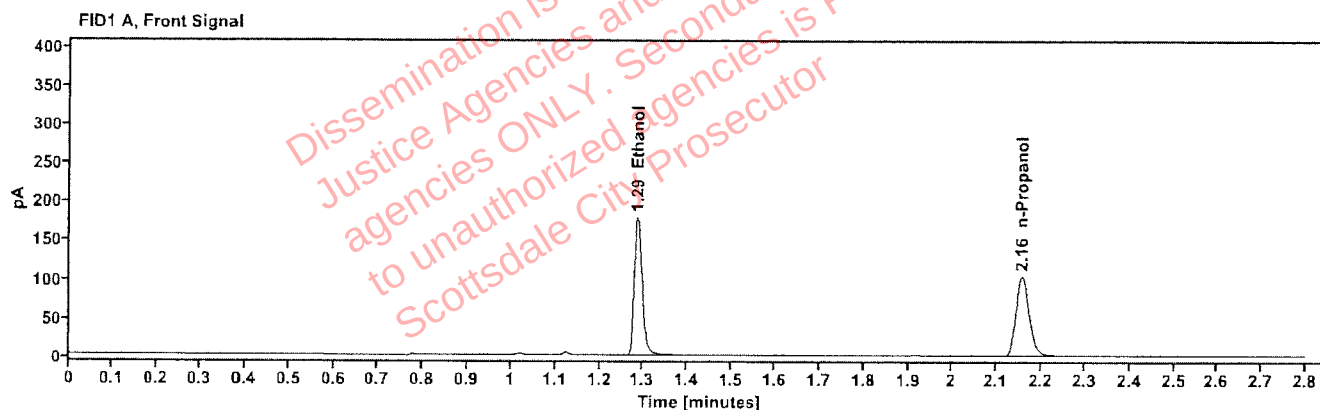


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2774	1.287	227.373
n-Propanol		2.156	212.998

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.018	3.882
Ethanol	1.432	233.678
n-Propanol	2.611	217.805

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615901-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:45:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\43.D	Analyst:	Arroyo

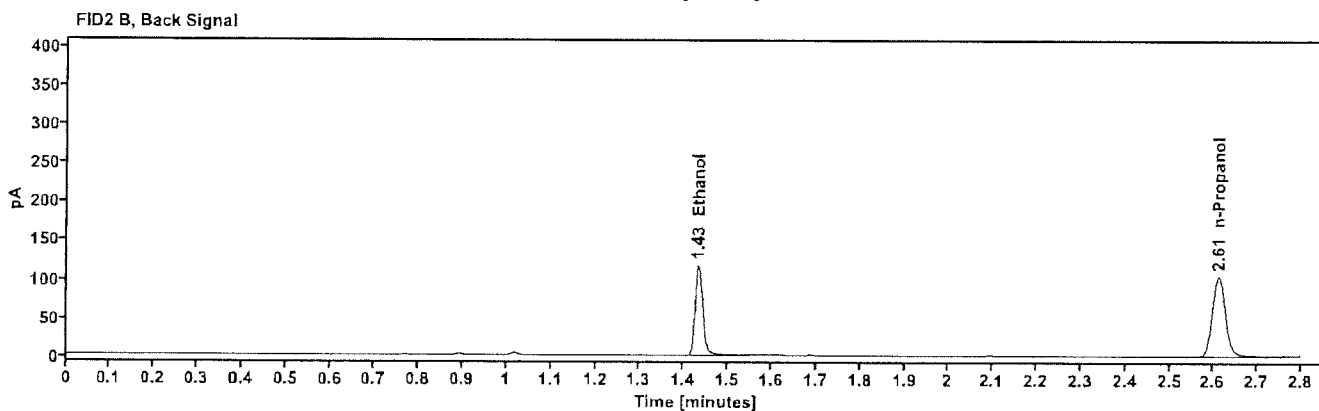
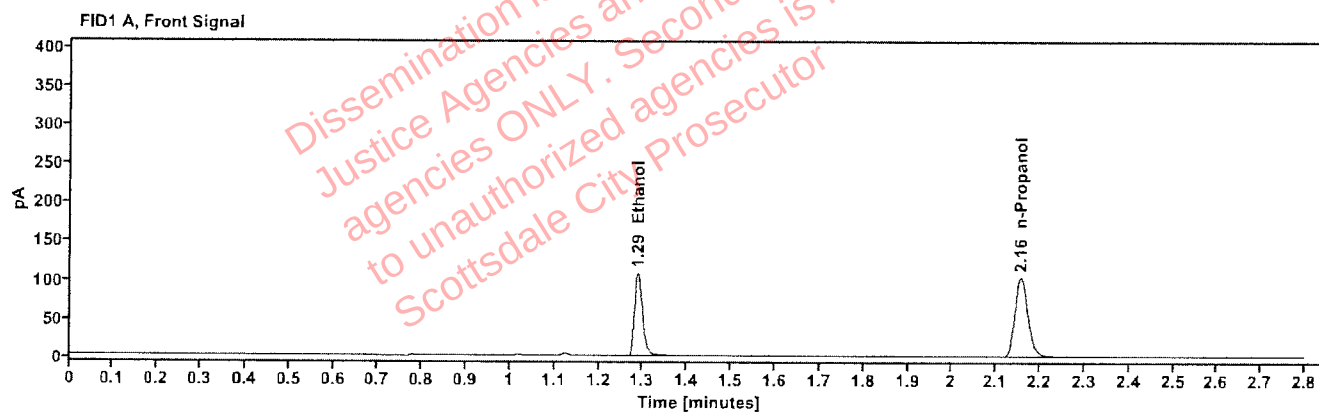


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1686	1.288	138.158
n-Propanol	-----	2.156	213.416

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

Compound	Time (min)	Peak Area
Ethanol	1.432	142.253
n-Propanol	2.611	217.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615901-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:49:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\44.D	Analyst:	Arroyo

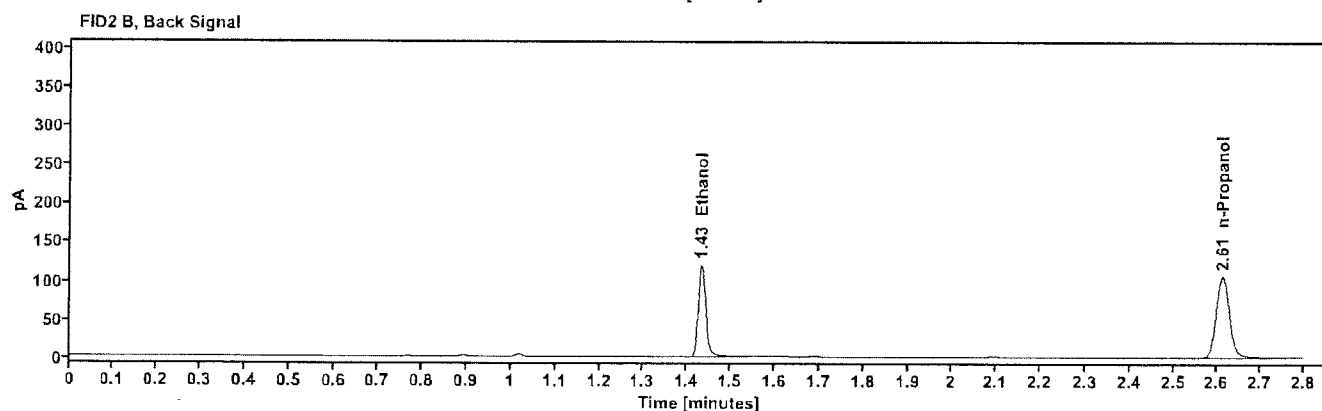
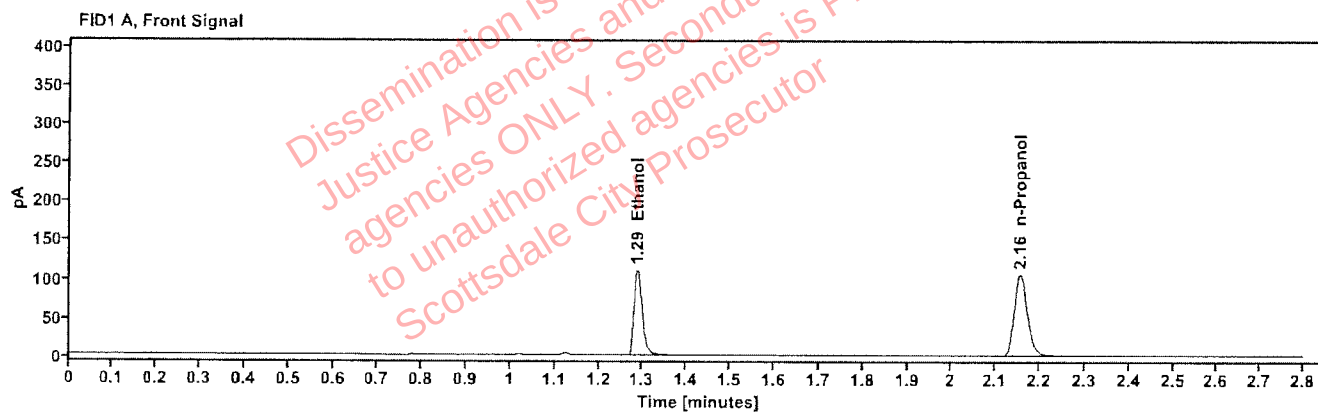


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1694	1.288	141.592
n-Propanol	-----	2.156	217.804

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

Compound	Time (min)	Peak Area
Ethanol	1.432	145.903
n-Propanol	2.611	222.501

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616039-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:53:01 PM
Data file:	C:\Chem32\1\Data\12Aug26\45.D	Analyst:	Arroyo

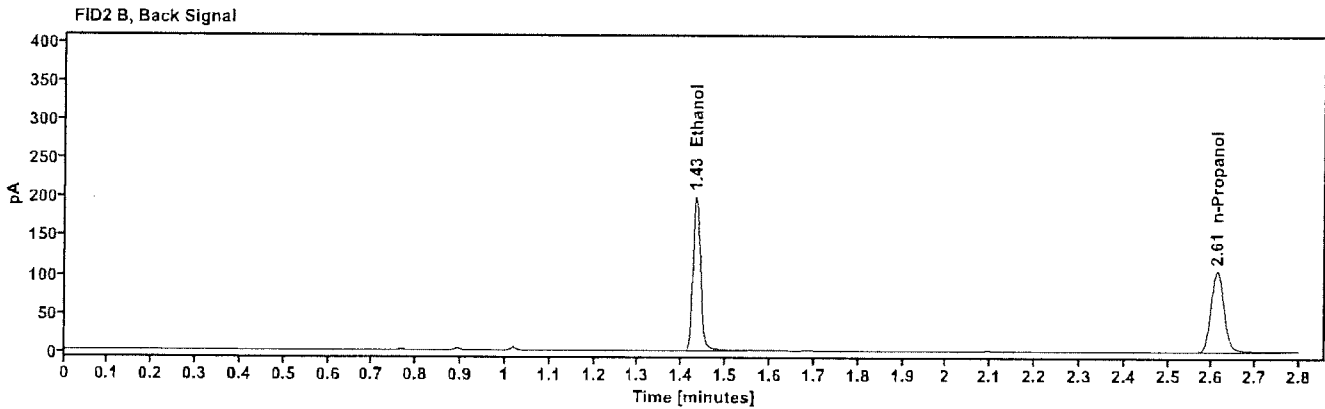
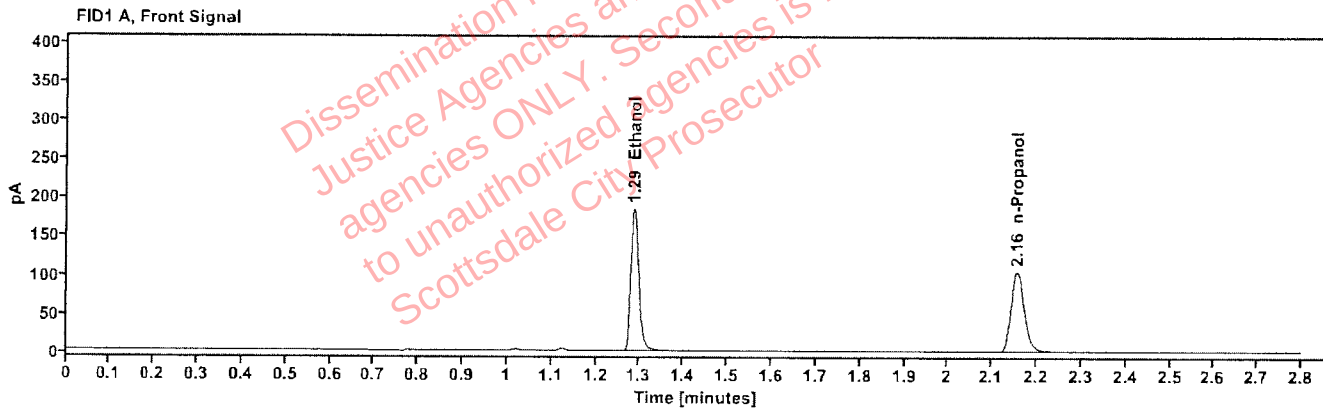


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2842	1.287	235.741
n-Propanol	-----	2.156	215.576

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

Compound	Time (min)	Peak Area
Ethanol	1.432	242.477
n-Propanol	2.611	220.260

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616039-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 4:56:49 PM
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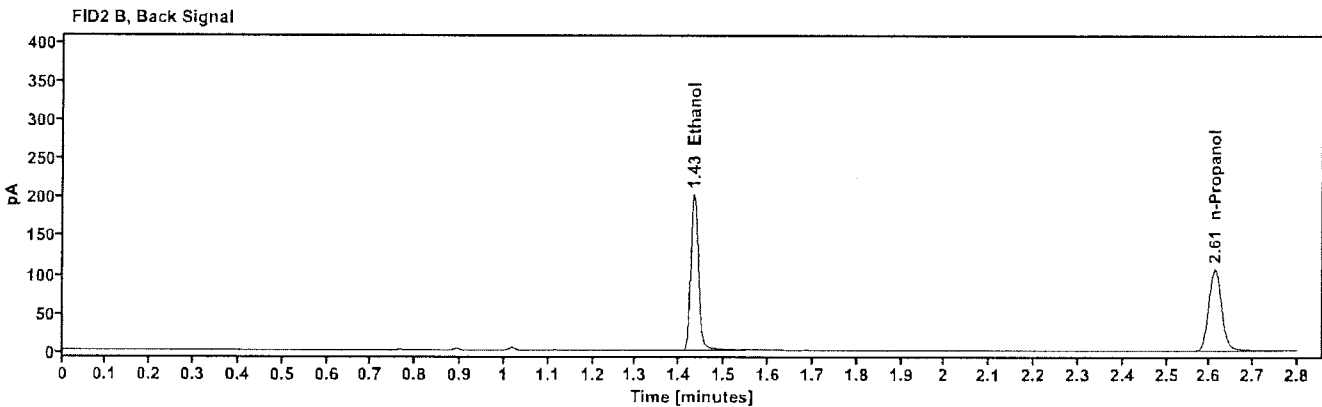
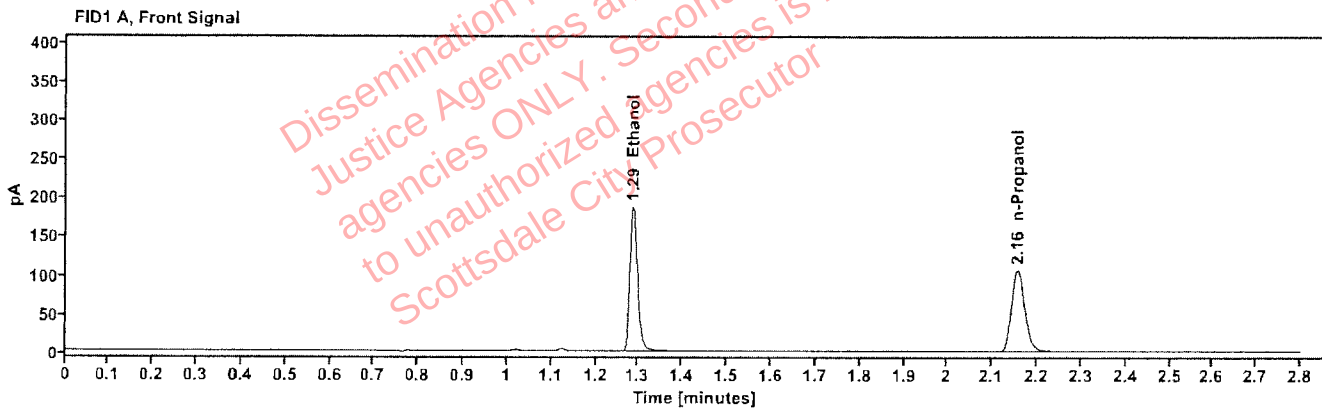


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2836	1.287	238.644
n-Propanol	—	2.156	218.667

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

Compound	Time (min)	Peak Area
Ethanol	1.432	245.326
n-Propanol	2.612	223.581

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615600-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:00:37 PM
Data file:	C:\Chem32\1\Data\12Aug26\47.D	Analyst:	Arroyo

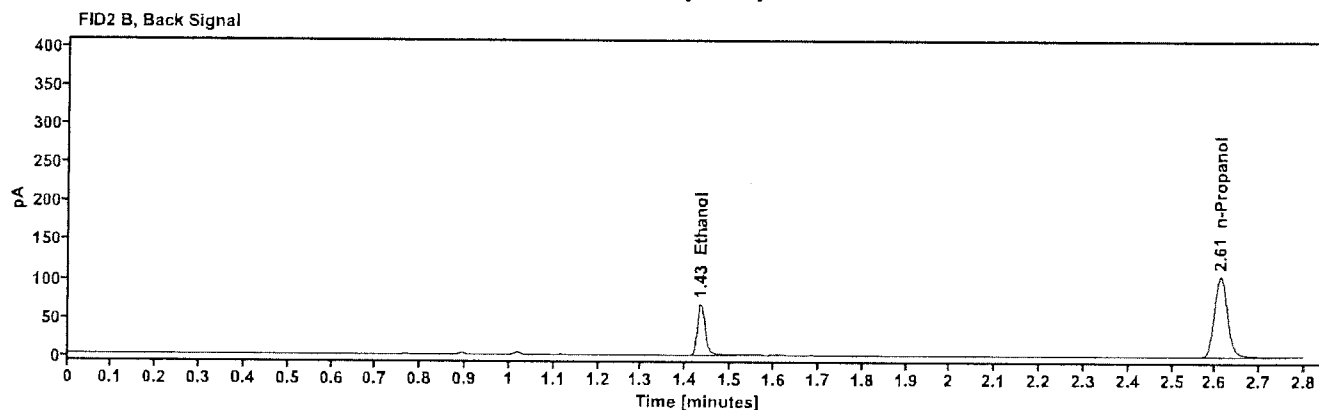
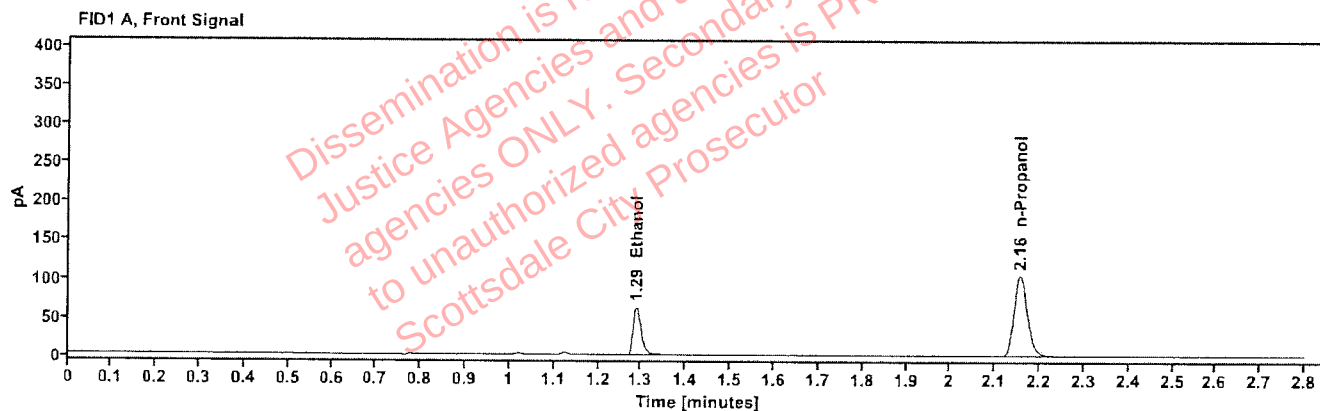


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0968	1.289	79.940
n-Propanol	—	2.156	216.148

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

Compound	Time (min)	Peak Area
Ethanol	1.433	81.704
n-Propanol	2.611	220.941

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615600-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:04:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\48.D	Analyst:	Arroyo

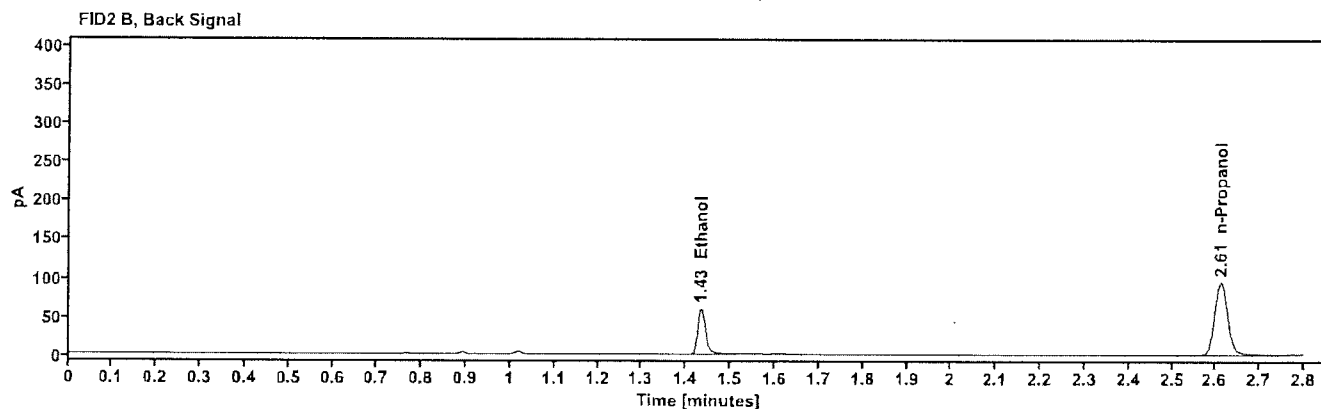
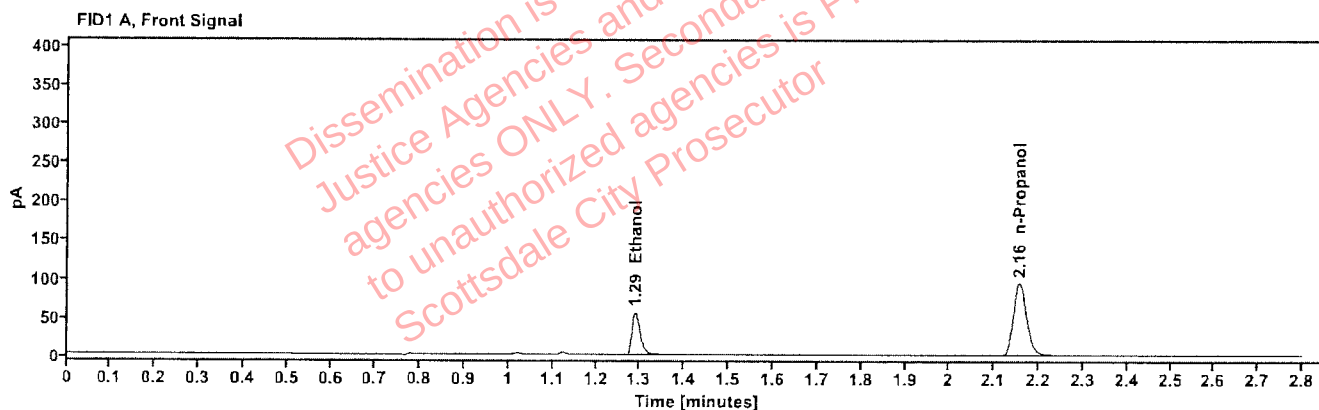


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0954	1.289	71.061
n-Propanol	-----	2.156	194.883

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

Compound	Time (min)	Peak Area
Ethanol	1.433	72.601
n-Propanol	2.611	199.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616044-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:09:25 PM
Data file:	C:\Chem32\1\Data\12Aug26\49.D	Analyst:	Arroyo

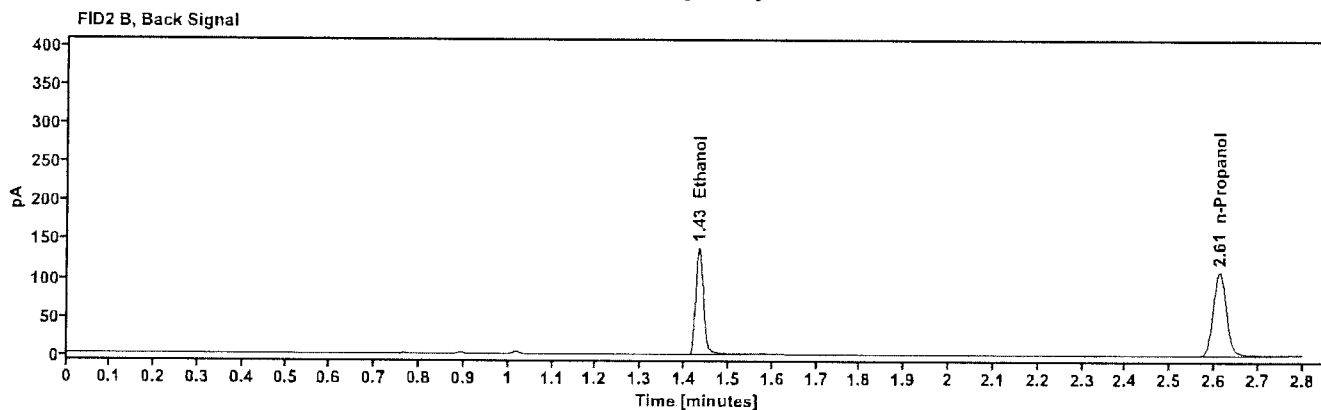
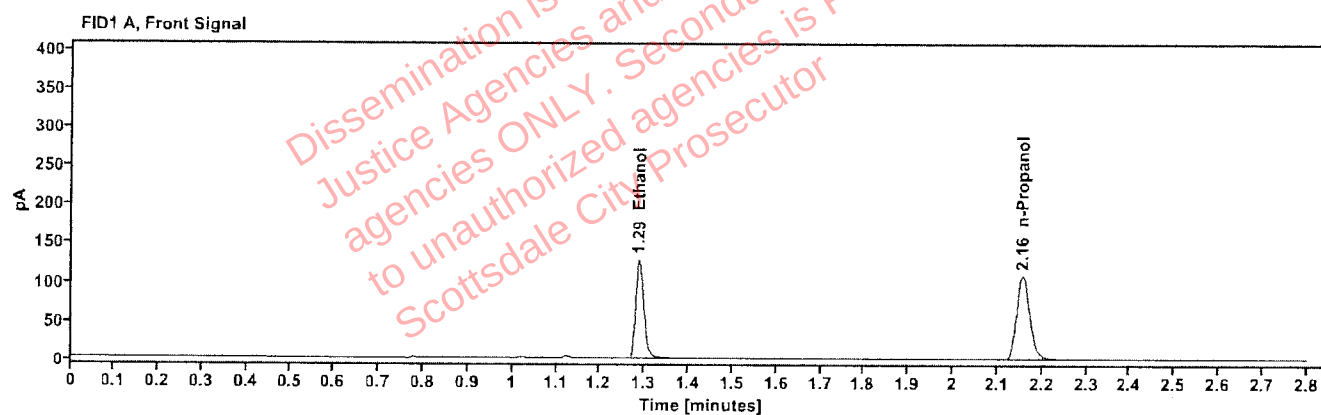


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1901	1.287	163.774
n-Propanol	---	2.156	224.255

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

Compound	Time (min)	Peak Area
Ethanol	1.432	169.008
n-Propanol	2.611	229.207

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616044-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:13:13 PM
Data file:	C:\Chem32\1\Data\12Aug26\50.D	Analyst:	Arroyo

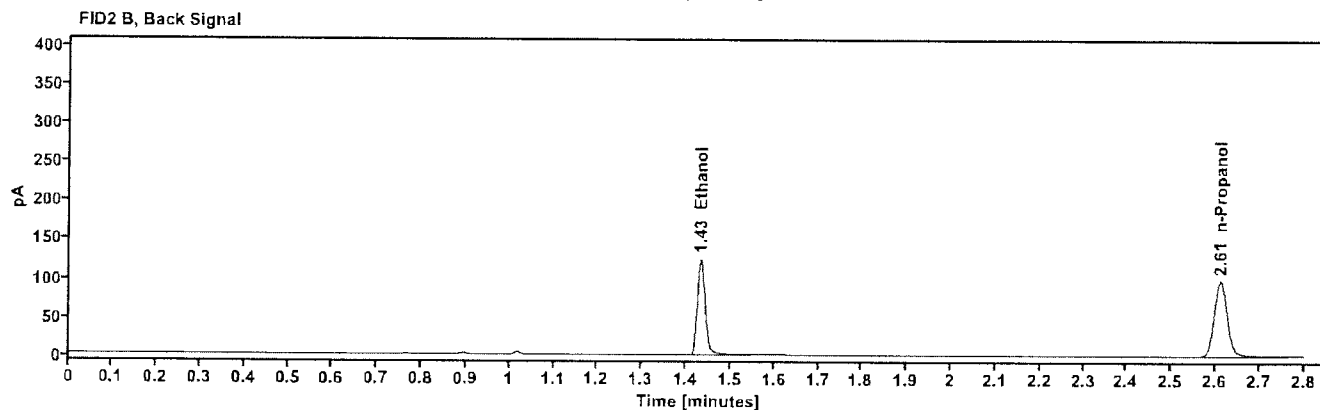
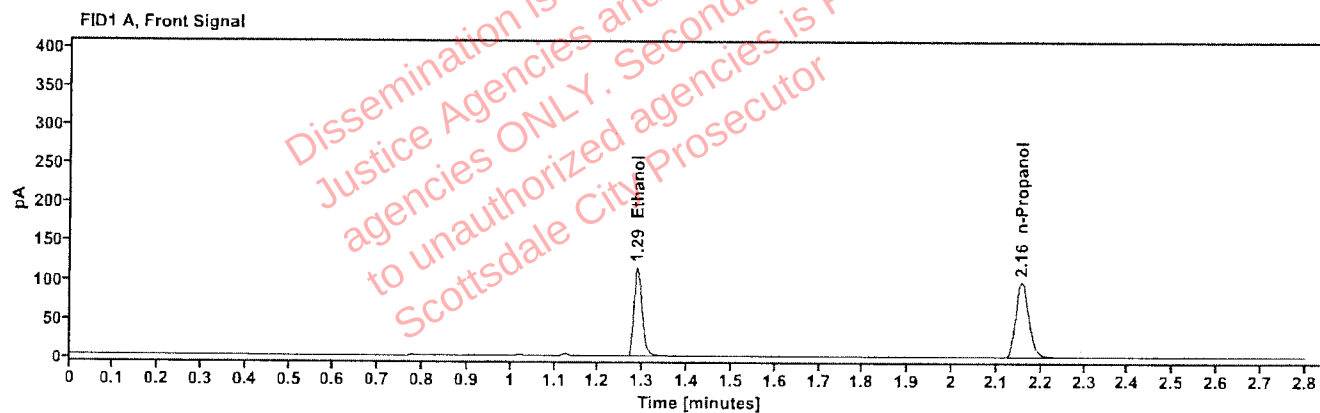


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1901	1.288	147.368
n-Propanol	-----	2.156	201.766

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

Compound	Time (min)	Peak Area
Ethanol	1.432	151.902
n-Propanol	2.611	205.949

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616088-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:17:00 PM
Data file:	C:\Chem32\1\Data\12Aug26\51.D	Analyst:	Arroyo

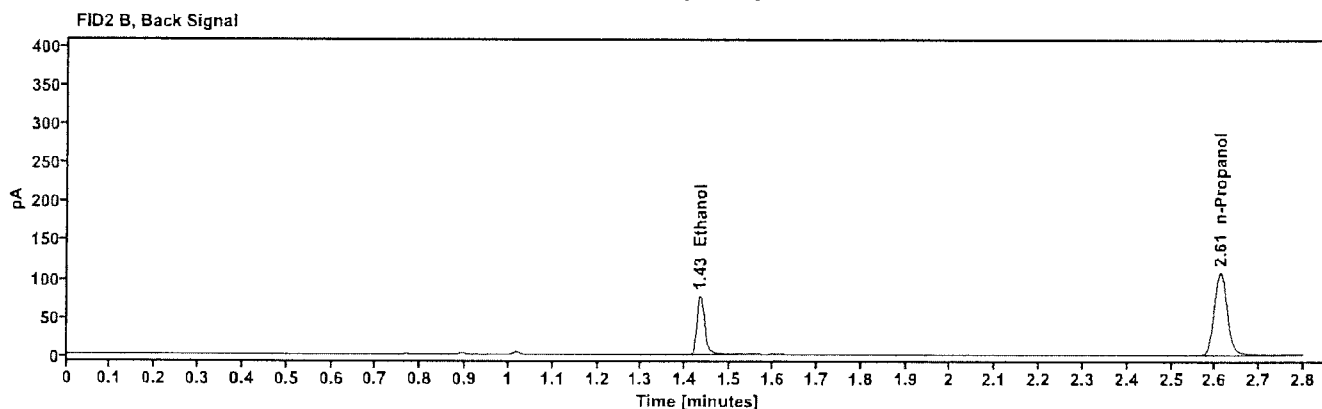
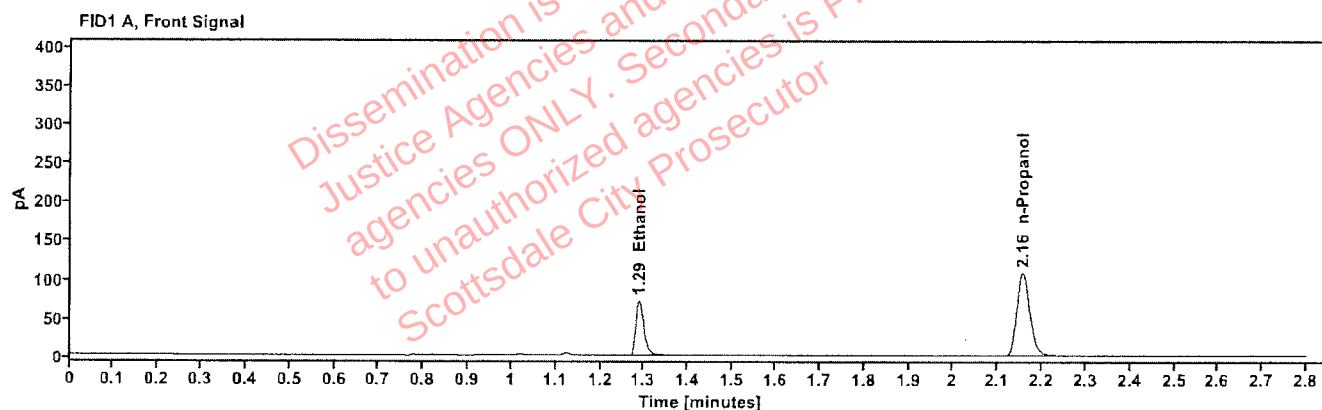


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1076	1.289	91.197
n-Propanol		2.156	221.536

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

Compound	Time (min)	Peak Area
Ethanol	1.433	93.785
n-Propanol	2.612	226.341

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2616088-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	12Aug26
Instrument:	US2320A024 US23180007	Injection date:	8/12/2026 5:20:49 PM
Data file:	C:\Chem32\1\Data\12Aug26\52.D	Analyst:	Arroyo

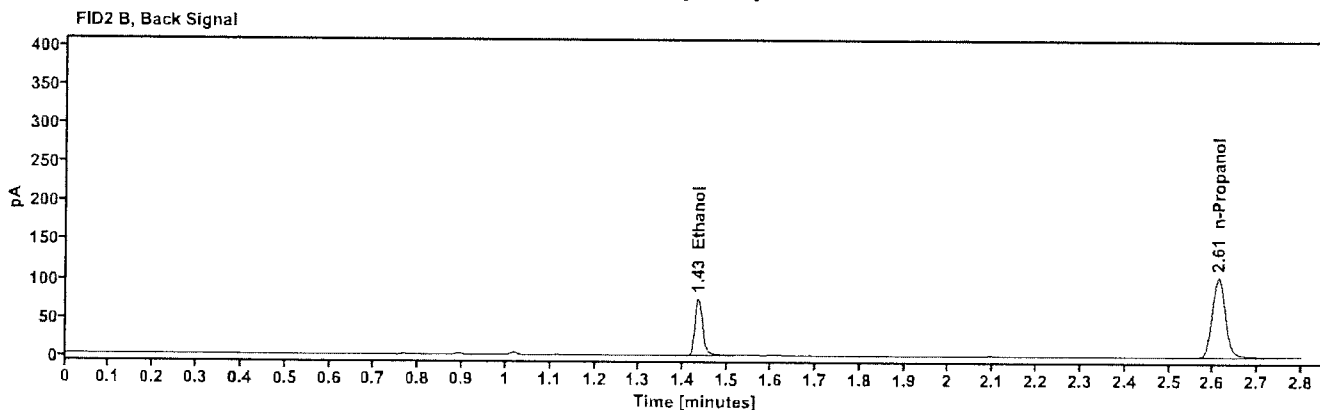
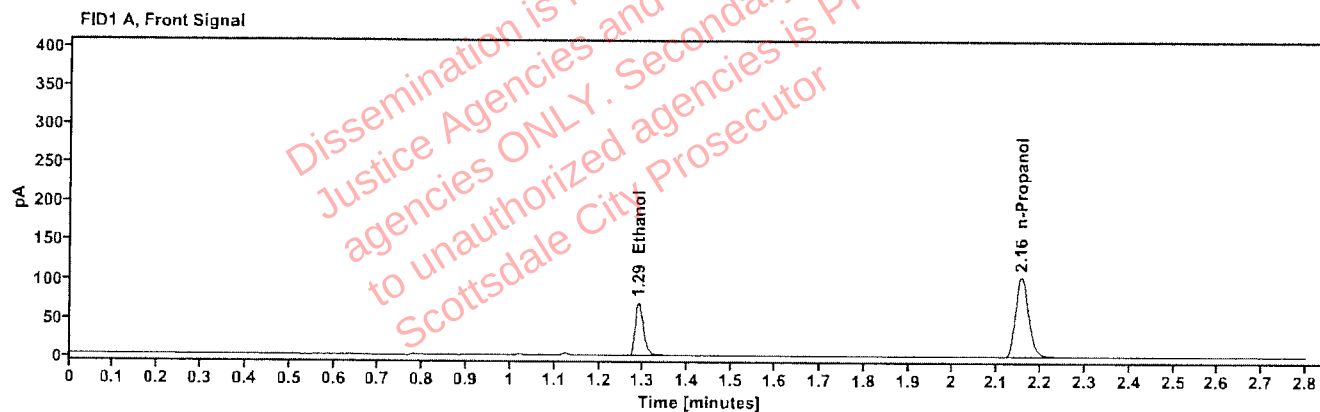


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1079	1.288	88.492
n-Propanol	-----	2.156	214.306

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

Compound	Time (min)	Peak Area
Ethanol	1.433	90.341
n-Propanol	2.611	218.543