

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/15/2026 SEQUENCE NAME 15Jun26

EQUIPMENT

Pipettor Hamilton ML600GJ10749 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023 Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN04042408 0.99997
 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	0.403 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.197 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.196 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
55	Blood control	0.203 g/dL	0.193 g/dL	ACQ 4190425129/3
56	Blank	Not detected	Not detected	SPD lab 060326AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Alexandra Arroyo Analyst
 Run valid Run invalid Lori Abbott Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 15Jun26

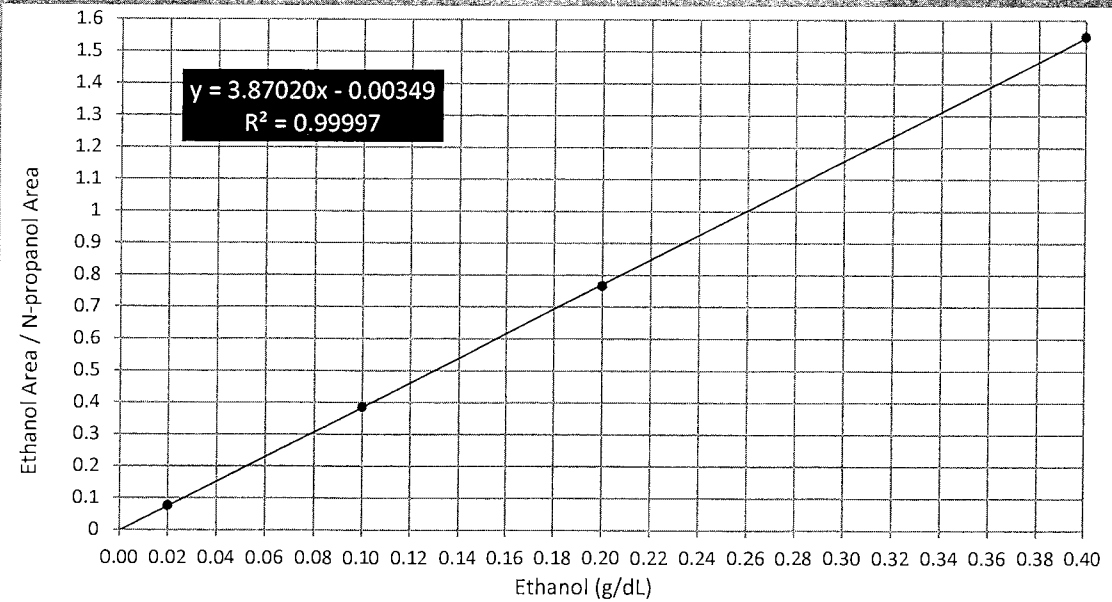
ANALYST: Arroyo

Arroyo

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026VVB	5	negative	negative	-	-
0.400 12052023-B	7	0.403	0.400	0.75	0.003
0.040 529862	8	0.040	0.040	0.00	0.000
0.203 4190425129/3	9	0.197	0.203	2.96	-0.006
0.100 C1455120	20	0.099	0.100	1.00	-0.001
0.203 4190425129/3	31	0.196	0.203	3.45	-0.007
0.100 C1455120	42	0.099	0.100	1.00	-0.001
0.400 12052023-B	53	0.402	0.400	0.50	0.002
0.040 529862	54	0.040	0.040	0.00	0.000
0.203 4190425129/3	55	0.193	0.203	4.93	-0.010
blank 060326AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	15.676	207.676	0.075
0.100	81.151	210.816	0.385
0.200	149.847	195.758	0.765
0.400	328.650	212.484	1.547

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03062417	Vial: 1
Description: 0.020 calibrator	Sequence: 15Jun26
Method: ethanol quant.M	Injection date: 6/15/2026 4:00:32 PM
Instrument: US14173023 CN14160045	Analyst: Arroyo
Data file: C:\Chem32\1\Data\15Jun26\1.D	<i>Arroyo</i>

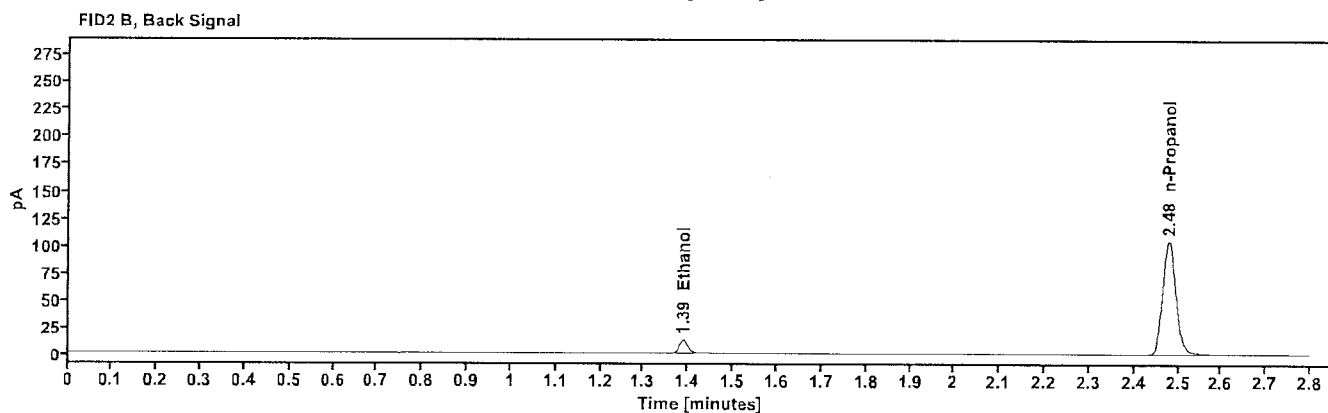
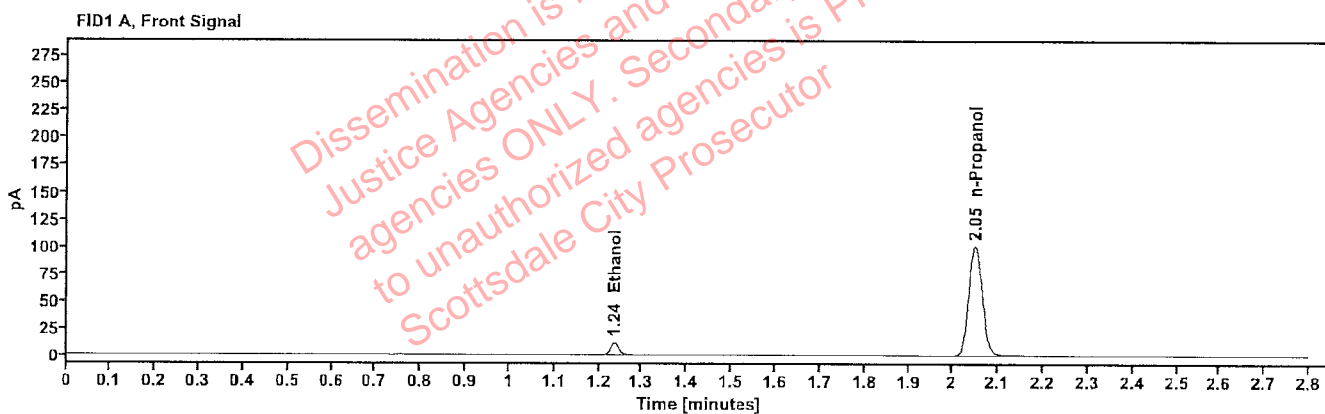


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.236	15.676
n-Propanol	2.049	207.676

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

Compound	Time (min)	Peak Area
Ethanol	1.389	16.377
n-Propanol	2.478	217.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN04042408	Vial: 2
Description: 0.100 calibrator	Sequence: 15Jun26
Method: ethanol quant.M	Injection date: 6/15/2026 4:04:33 PM
Instrument: US14173023 CN14160045	Analyst: Arroyo
Data file: C:\Chem32\1\Data\15Jun26\2.D	<i>ajr</i>

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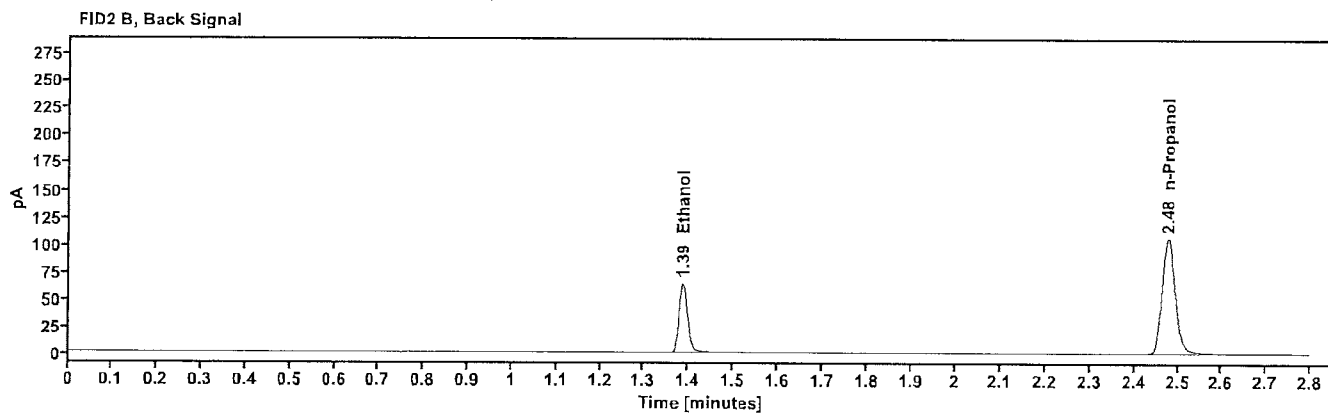
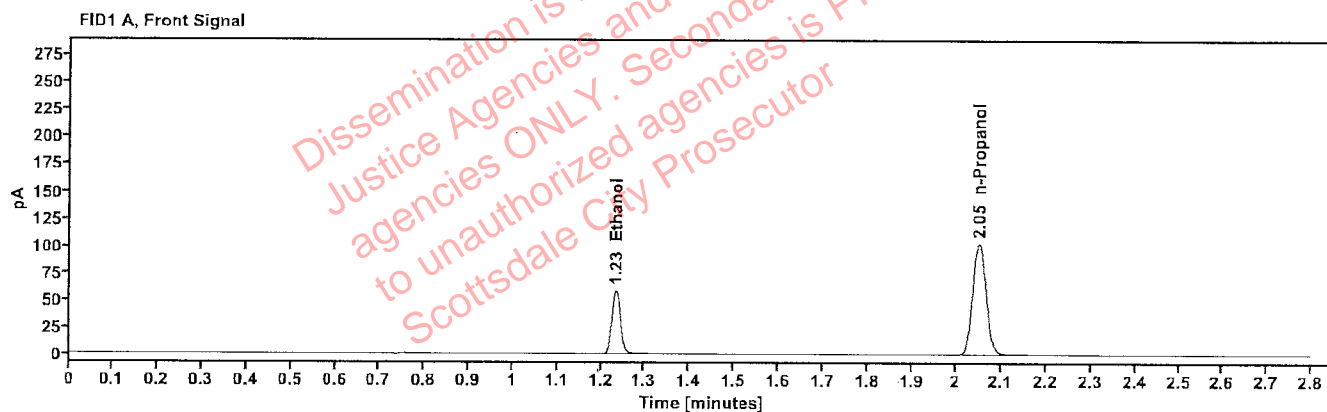


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.234	81.151
n-Propanol	2.049	210.816

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

Compound	Time (min)	Peak Area
Ethanol	1.387	85.817
n-Propanol	2.478	221.017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN07012401	Vial: 3
Description: 0.200 calibrator	Sequence: 15Jun26
Method: ethanol quant.M	Injection date: 6/15/2026 4:08:33 PM
Instrument: US14173023 CN14160045	Analyst: Arroyo
Data file: C:\Chem32\1\Data\15Jun26\3.D	<i>aja</i>

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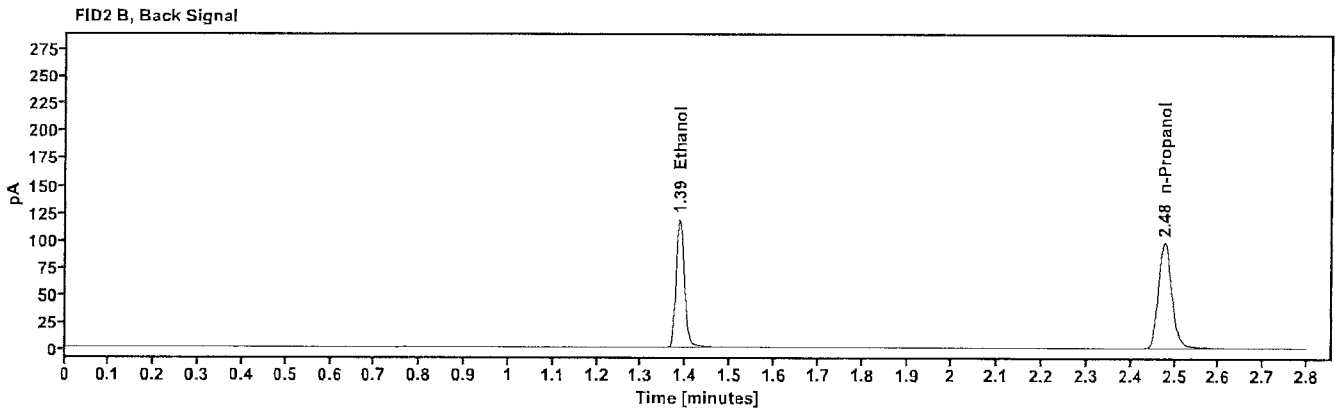
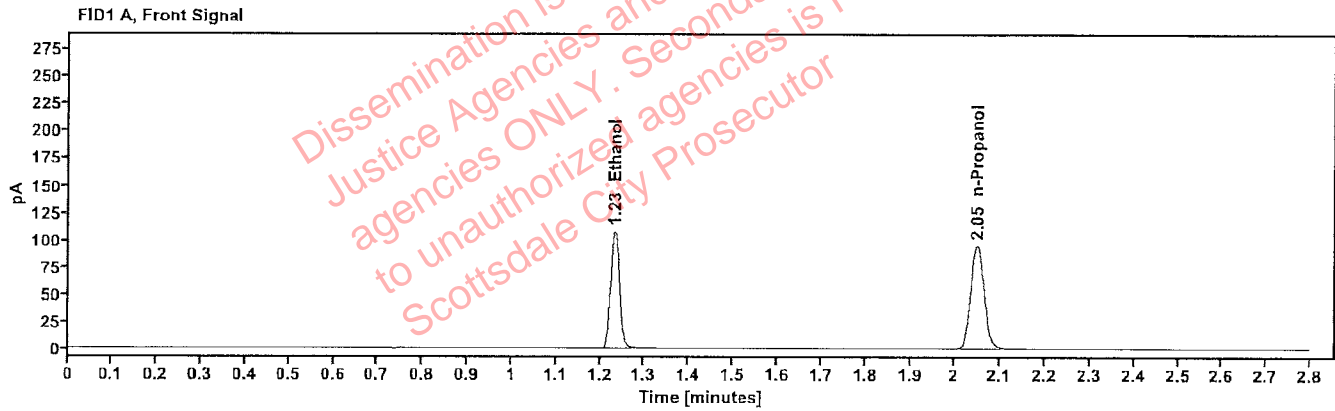


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.233	149.847
n-Propanol	2.049	195.758

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

Compound	Time (min)	Peak Area
Ethanol	1.386	159.008
n-Propanol	2.477	205.137

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN04092401	Vial: 4
Description: 0.400 calibrator	Sequence: 15Jun26
Method: ethanol quant.M	Injection date: 6/15/2026 4:12:32 PM
Instrument: US14173023 CN14160045	Analyst: Arroyo <i>aya</i>
Data file: C:\Chem32\1\Data\15Jun26\4.D	

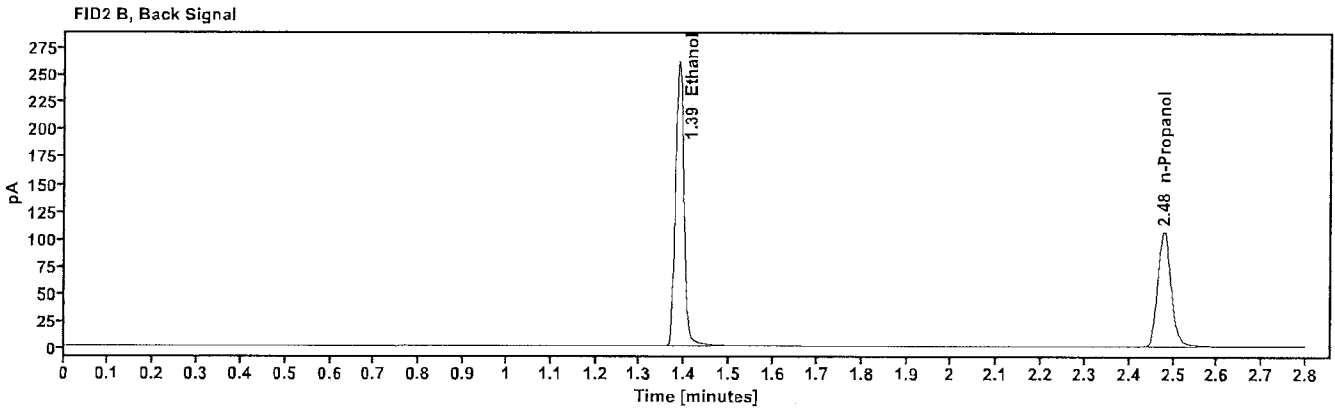
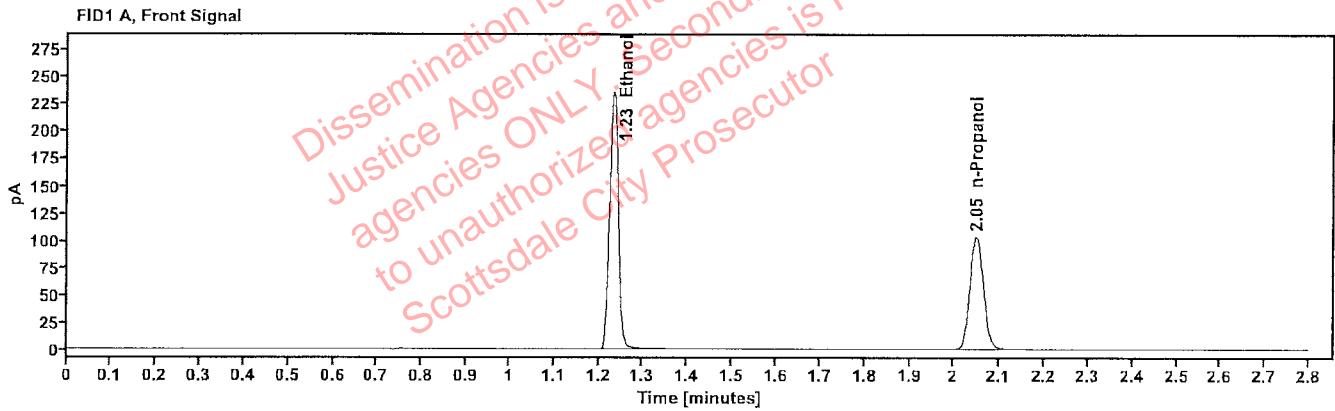


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.233	328.650
n-Propanol	2.049	212.484

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

Compound	Time (min)	Peak Area
Ethanol	1.386	350.762
n-Propanol	2.478	222.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 061026WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 4:16:33 PM
Data file: C:\Chem32\1\Data\15Jun26\5.D	Analyst: Arroyo <i>aja</i>

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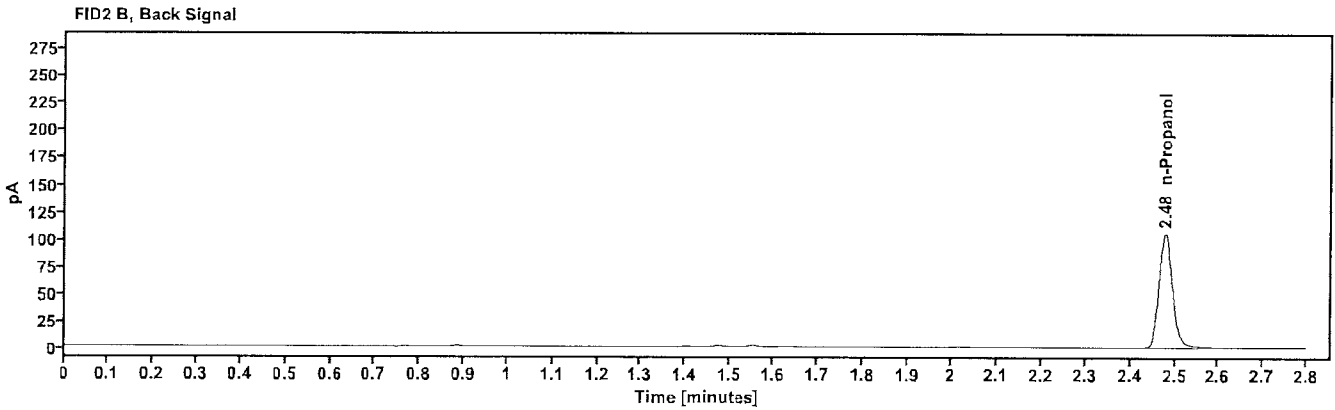
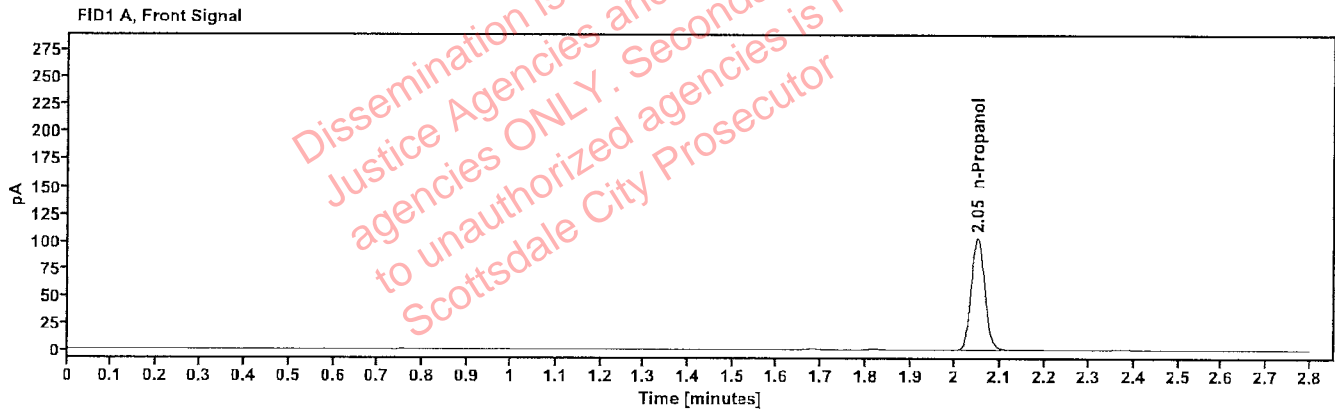


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.049	210.917

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

Compound	Time (min)	Peak Area
n-Propanol	2.478	221.668

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 031726MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 4:20:32 PM
Data file: C:\Chem32\1\Data\15Jun26\6.D	Analyst: Arroyo <i>aje</i>

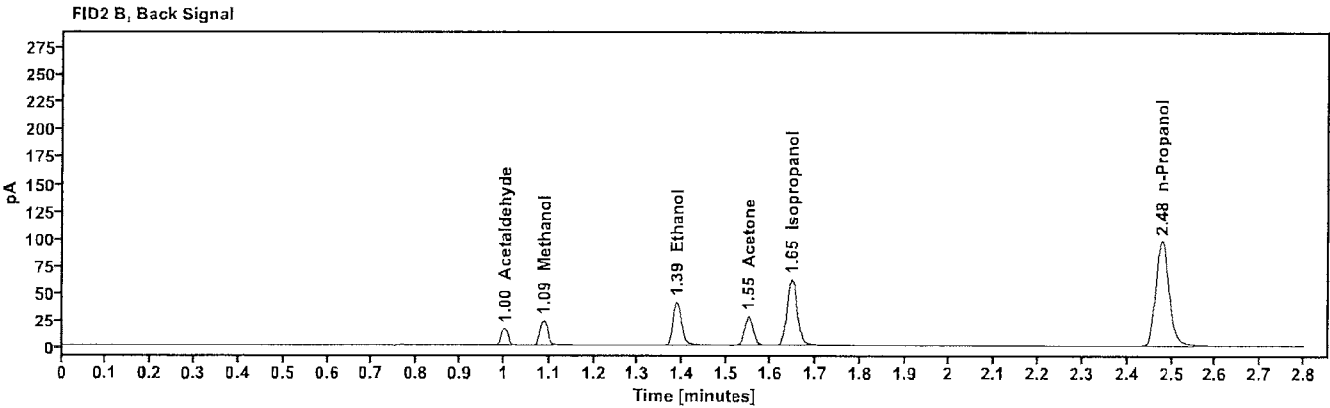
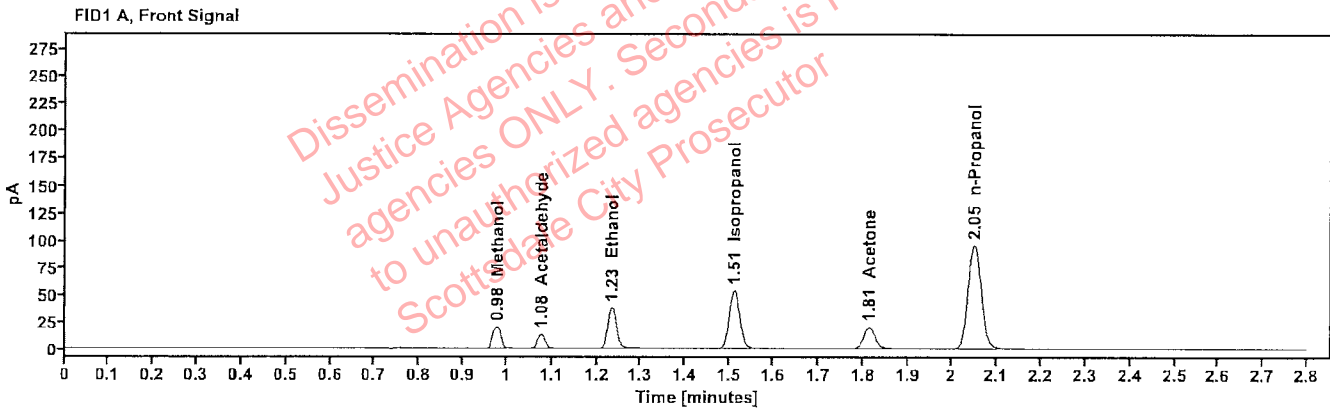


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.978	26.194
Acetaldehyde	-----	1.076	15.420
quantified Ethanol	0.0697	1.234	52.284
Isopropanol	-----	1.510	89.680
Acetone	-----	1.814	35.446
n-Propanol	-----	2.049	196.287

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	16.893
Methanol	1.089	27.695
Ethanol	1.386	54.741
Acetone	1.550	37.276
Isopropanol	1.647	97.175
n-Propanol	2.477	205.026

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 4:24:49 PM
Data file: C:\Chem32\1\Data\15Jun26\7.D	Analyst: Arroyo <i>oja</i>

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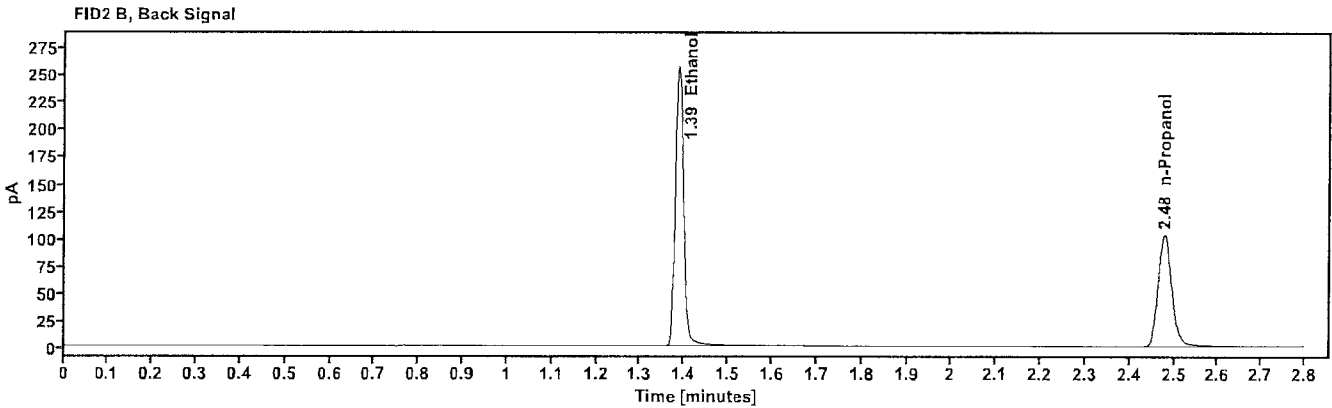
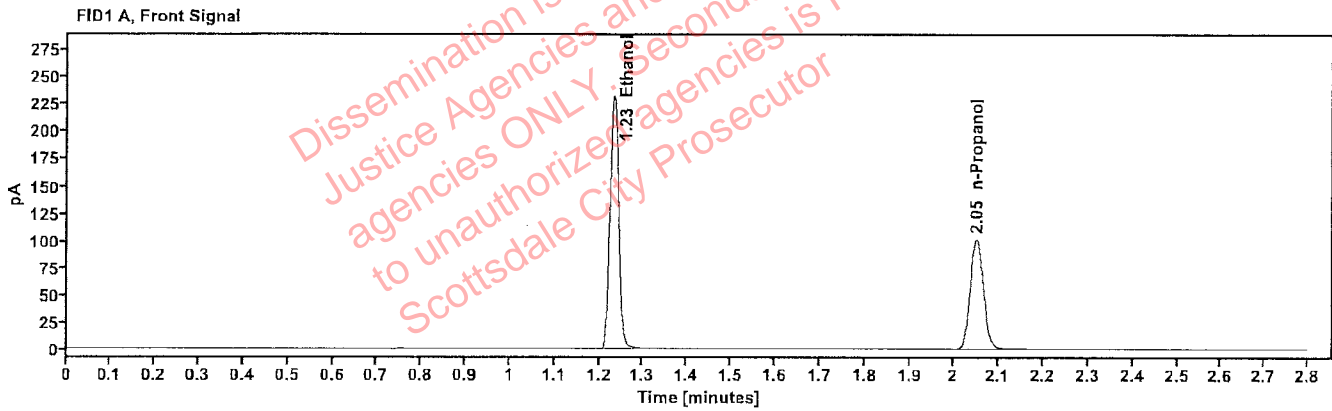


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4032	1.233	323.654
n-Propanol	-----	2.049	207.851

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

Compound	Time (min)	Peak Area
Ethanol	1.386	345.292
n-Propanol	2.479	217.501

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 529862	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 4:28:48 PM
Data file: C:\Chem32\1\Data\15Jun26\8.D	Analyst: Arroyo <i>aje</i>

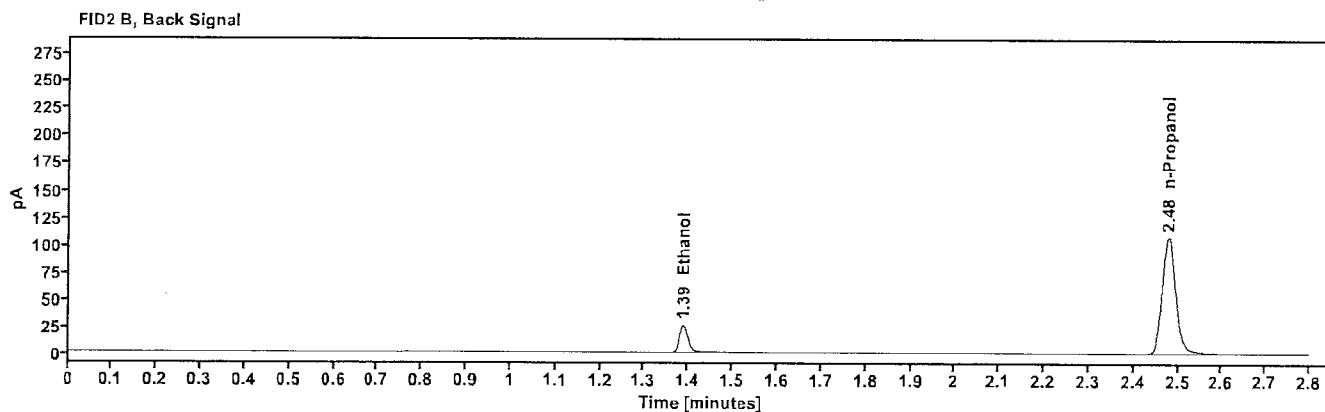
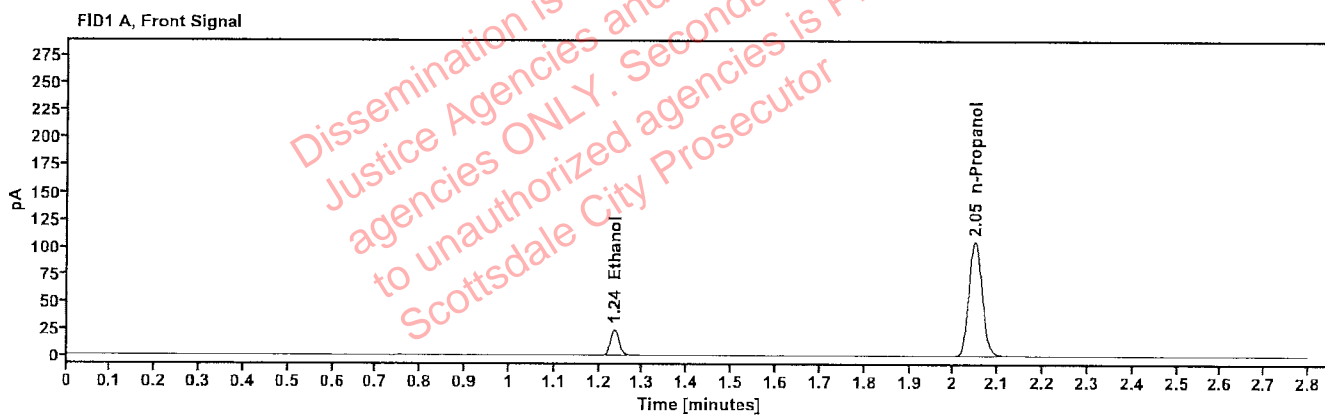


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0403	1.235	33.033
n-Propanol	-----	2.049	216.708

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

Compound	Time (min)	Peak Area
Ethanol	1.388	34.422
n-Propanol	2.479	226.441

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4190425129/3	Vial: 9
Description: 0.203	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 4:32:48 PM
Data file: C:\Chem32\1\Data\15Jun26\9.D	Analyst: Arroyo <i>aja</i>

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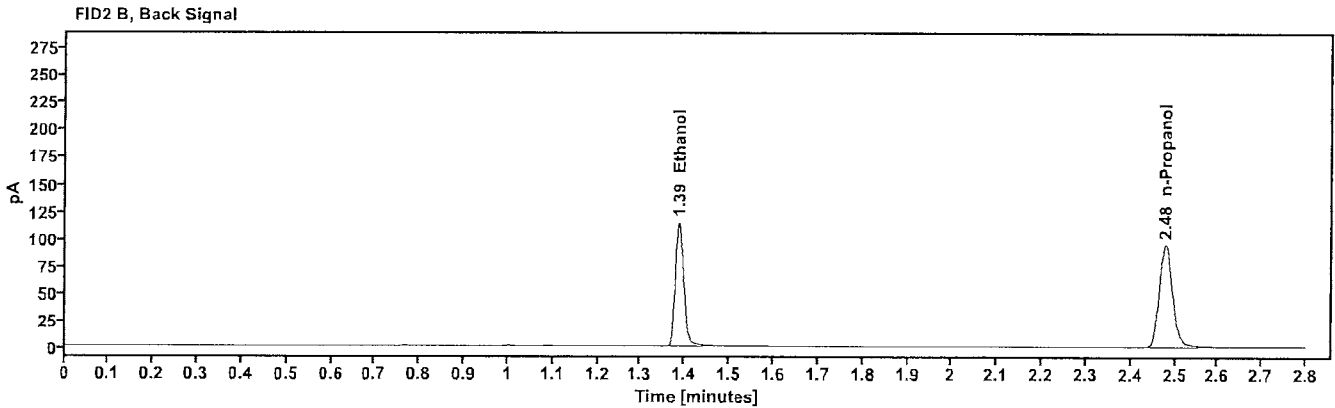
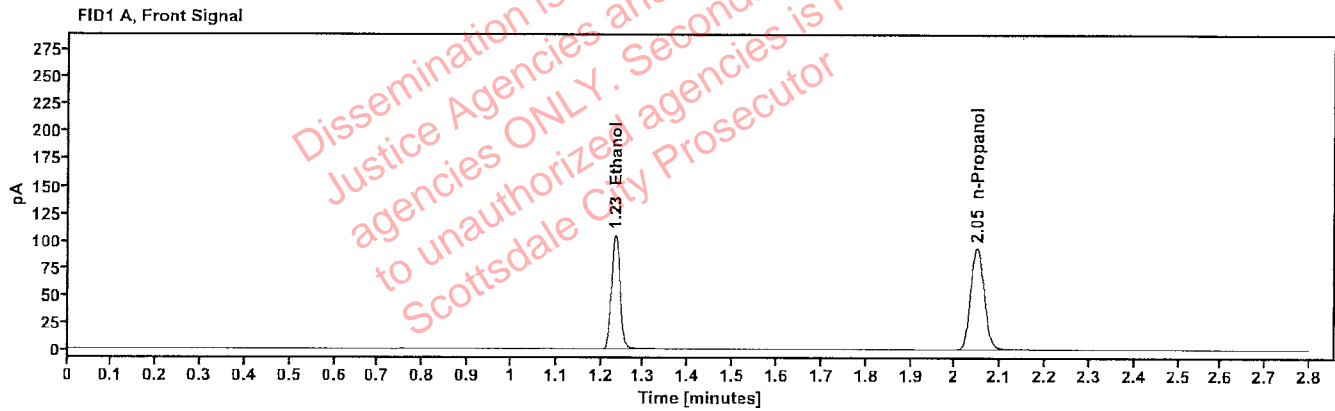


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1973	1.234	145.941
n-Propanol	----	2.049	192.009

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

Compound	Time (min)	Peak Area
Ethanol	1.386	154.521
n-Propanol	2.478	200.262

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:17:18 PM
Data file:	C:\Chem32\1\Data\15Jun26\20.D	Analyst:	Arroyo <i>ga</i>

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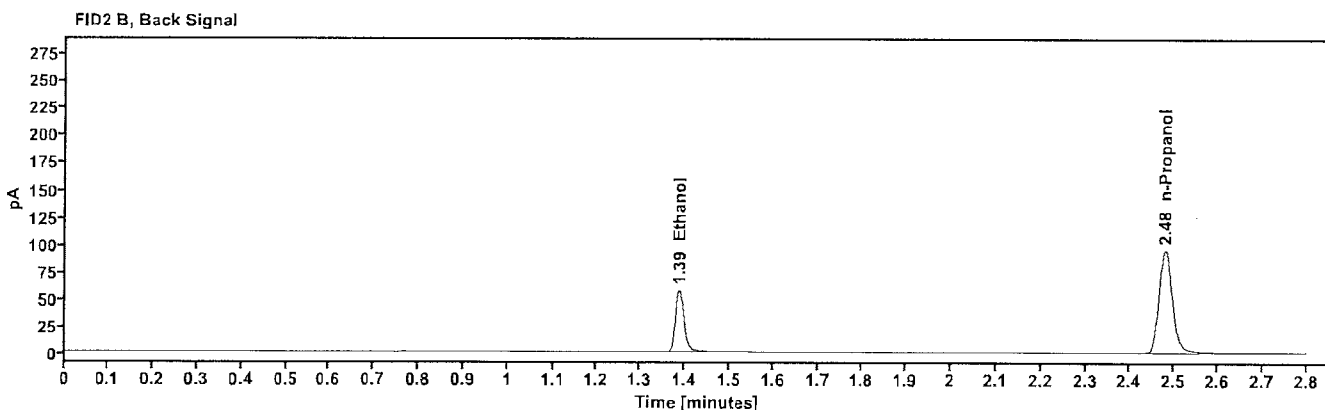
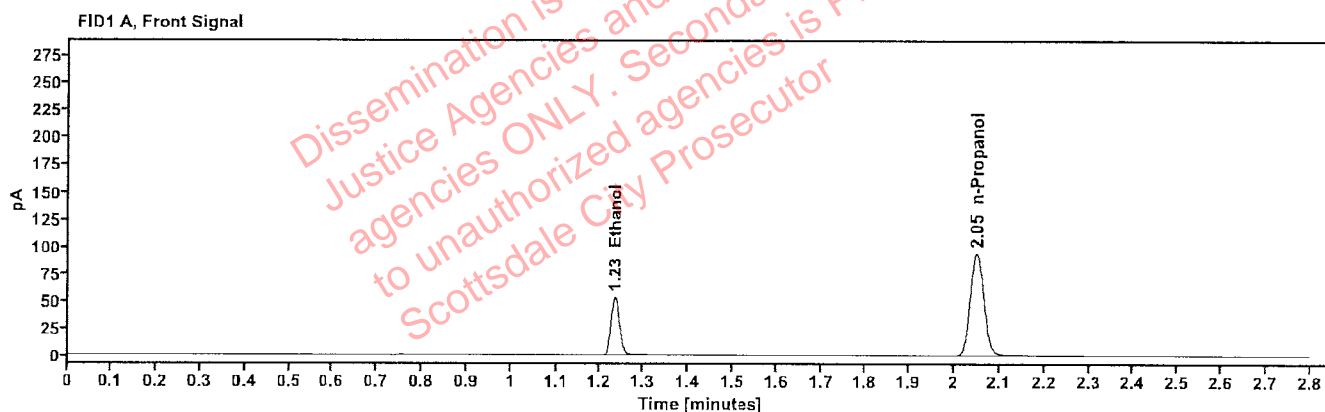


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0996	1.234	73.866
n-Propanol	-----	2.050	193.323

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

Compound	Time (min)	Peak Area
Ethanol	1.387	77.702
n-Propanol	2.479	201.166

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4190425129/3	Vial: 31
Description: 0.203	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 6:01:47 PM
Data file: C:\Chem32\1\Data\15Jun26\31.D	Analyst: Arroyo <i>aja</i>

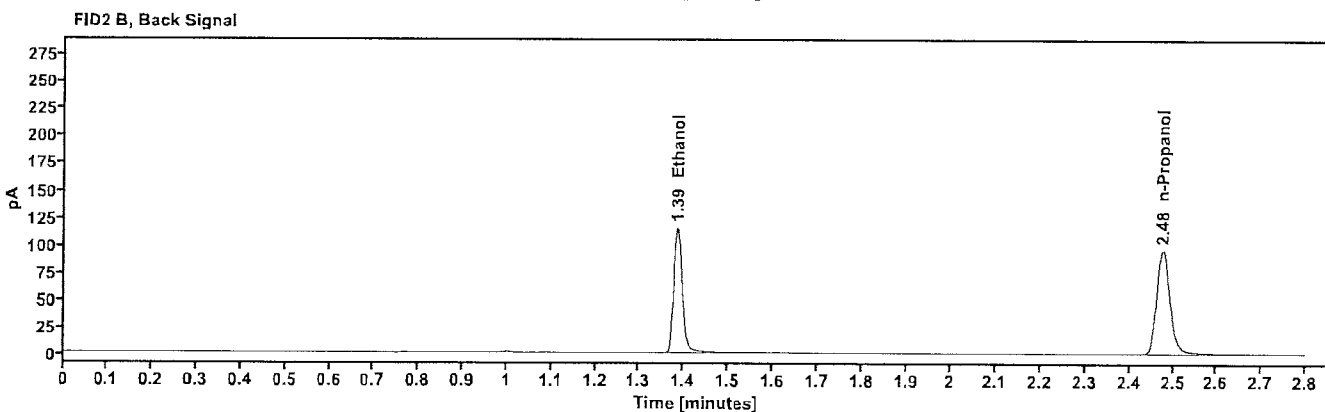
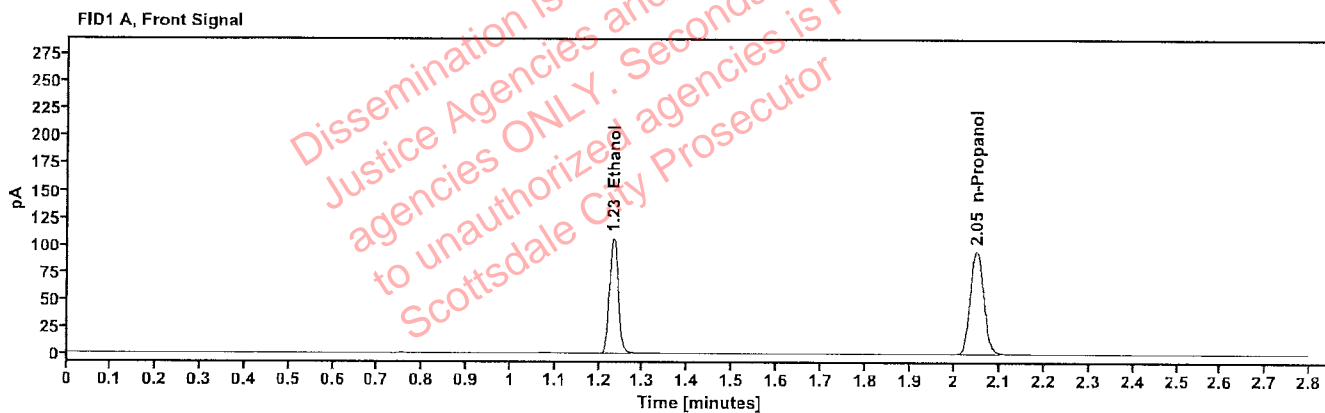


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1965	1.233	148.529
n-Propanol	----	2.048	196.190

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

Compound	Time (min)	Peak Area
Ethanol	1.385	156.871
n-Propanol	2.477	204.130

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:46:03 PM
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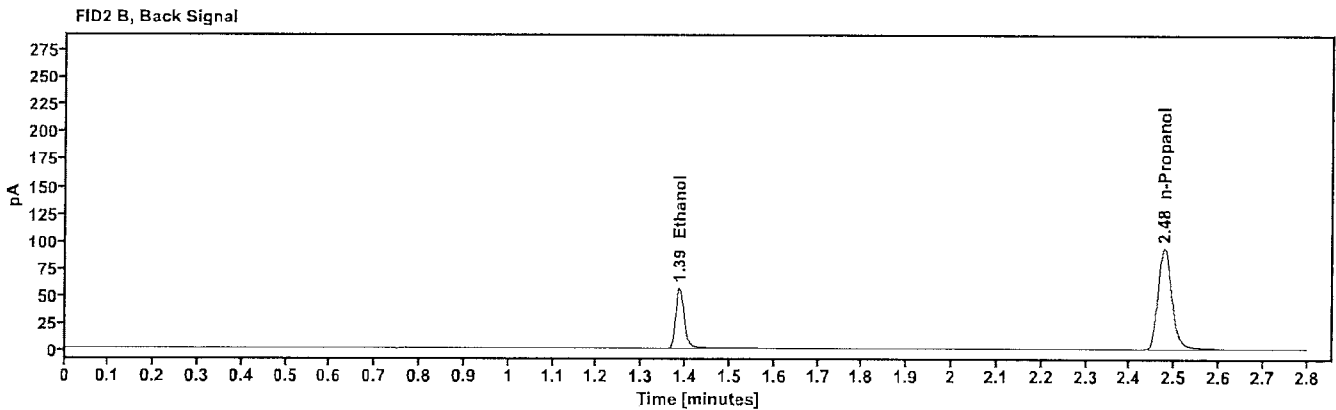
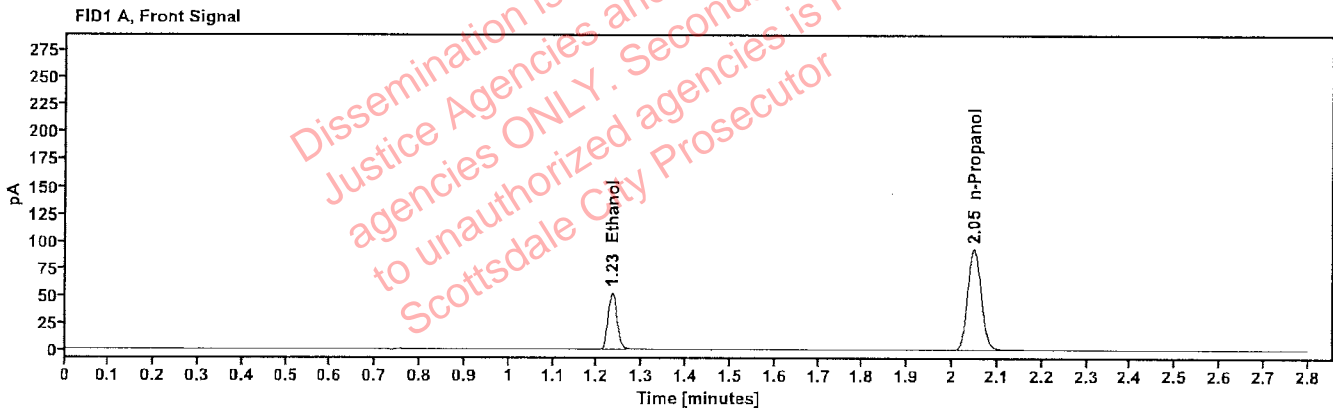


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0992	1.233	72.683
n-Propanol	---	2.049	191.121

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

Compound	Time (min)	Peak Area
Ethanol	1.386	76.189
n-Propanol	2.477	198.500

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:30:33 PM
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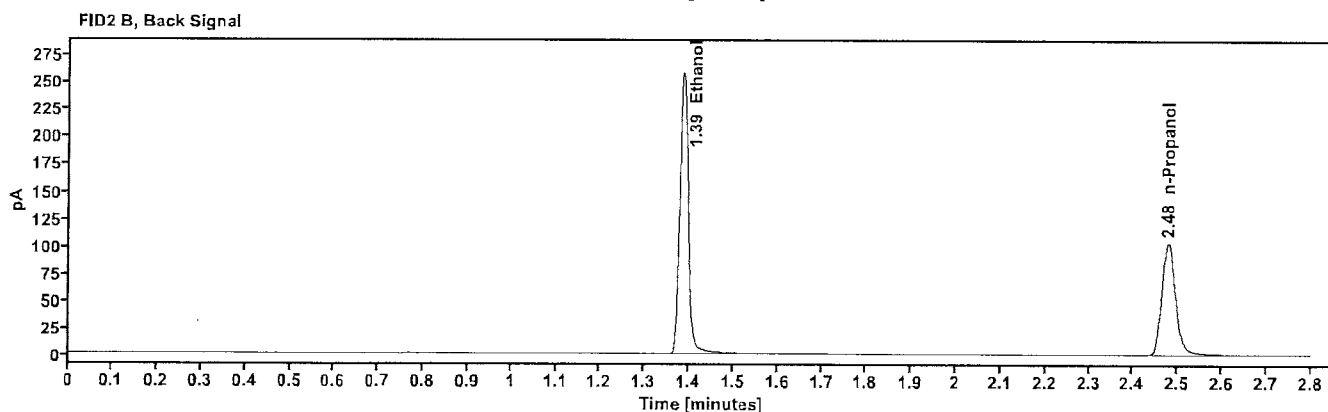
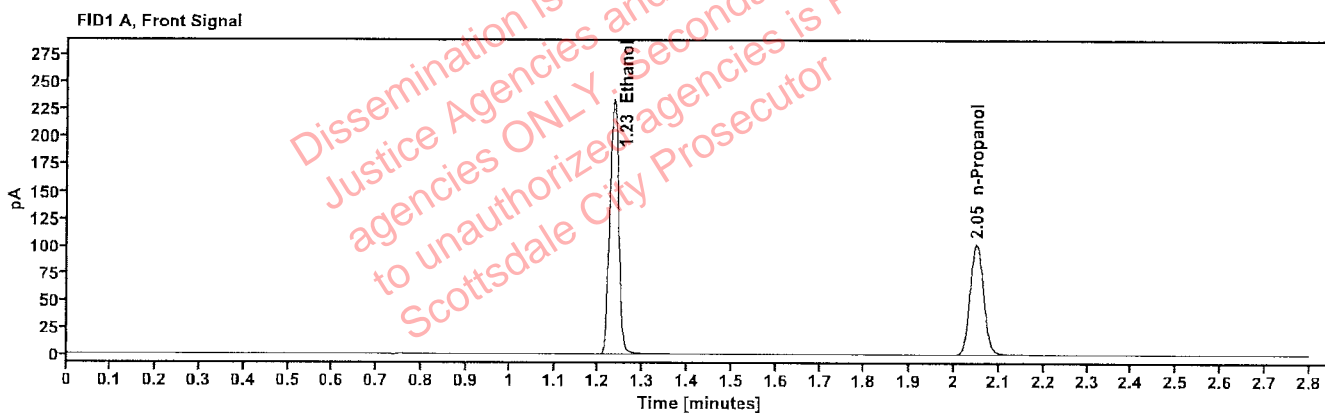


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4020	1.233	327.210
n-Propanol	-----	2.049	210.785

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

Compound	Time (min)	Peak Area
Ethanol	1.386	348.703
n-Propanol	2.479	219.400

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:34:34 PM
Data file:	C:\Chem32\1\Data\15Jun26\54.D	Analyst:	Arroyo <i>aya</i>

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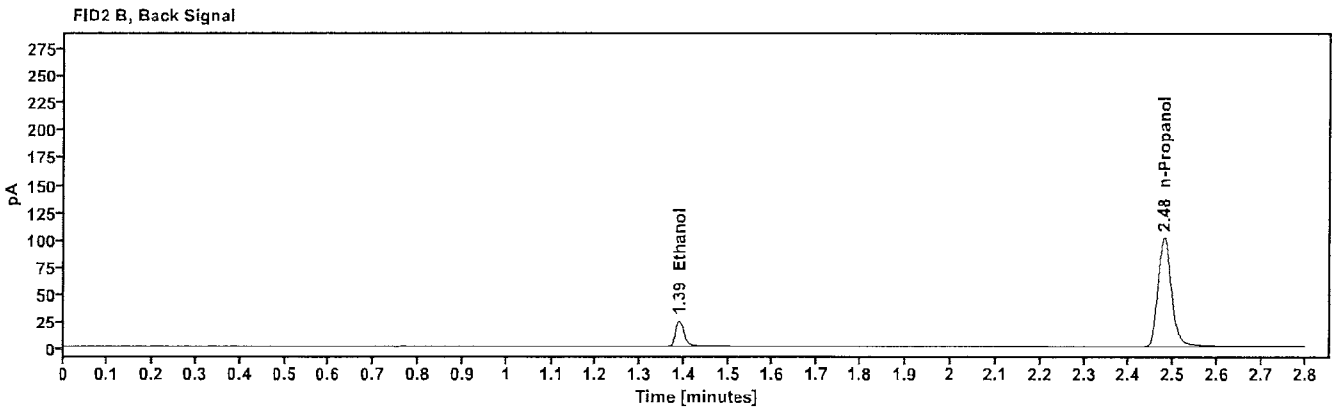
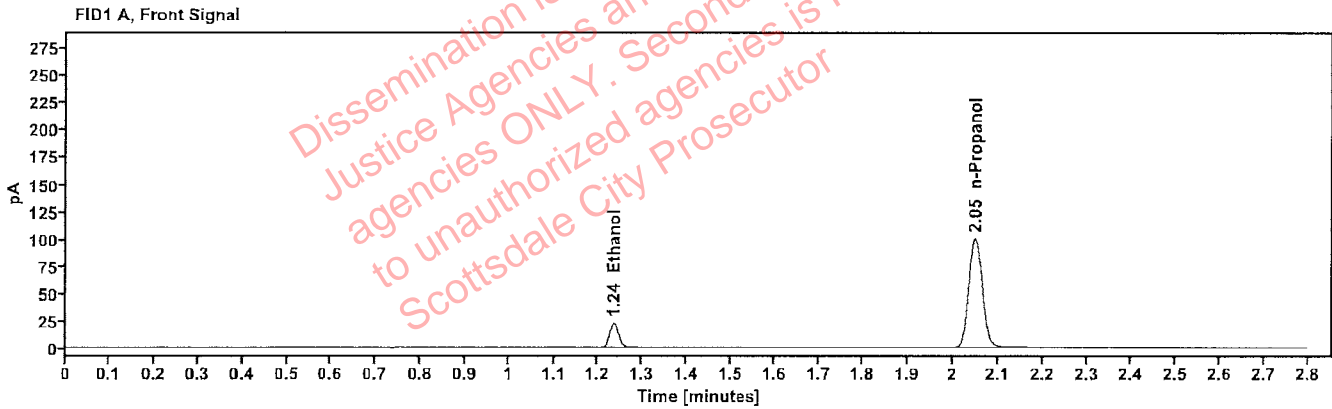


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0401	1.235	31.322
n-Propanol	—	2.049	206.685

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

Compound	Time (min)	Peak Area
Ethanol	1.388	32.476
n-Propanol	2.479	214.701

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:38:48 PM
Data file:	C:\Chem32\1\Data\15Jun26\55.D	Analyst:	Arroyo <i>aja</i>

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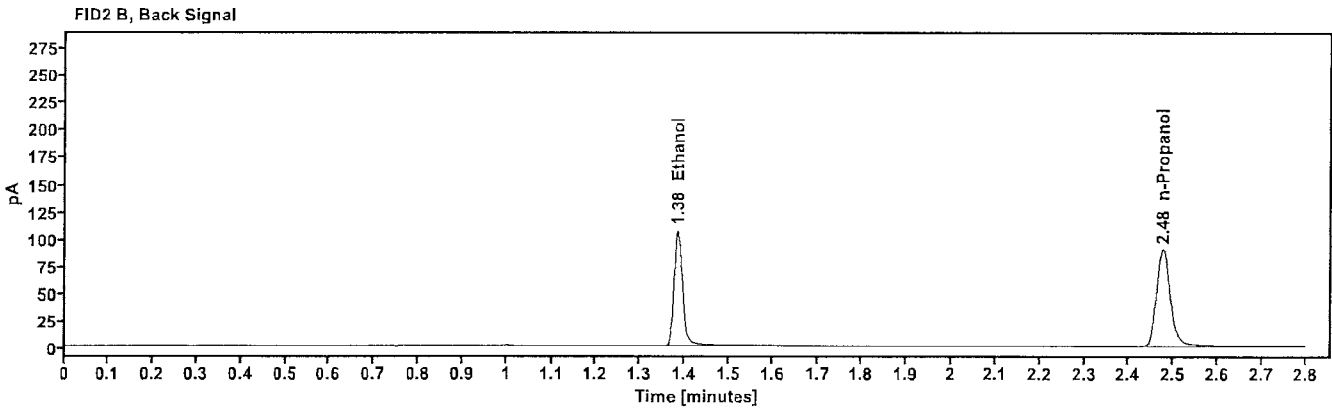
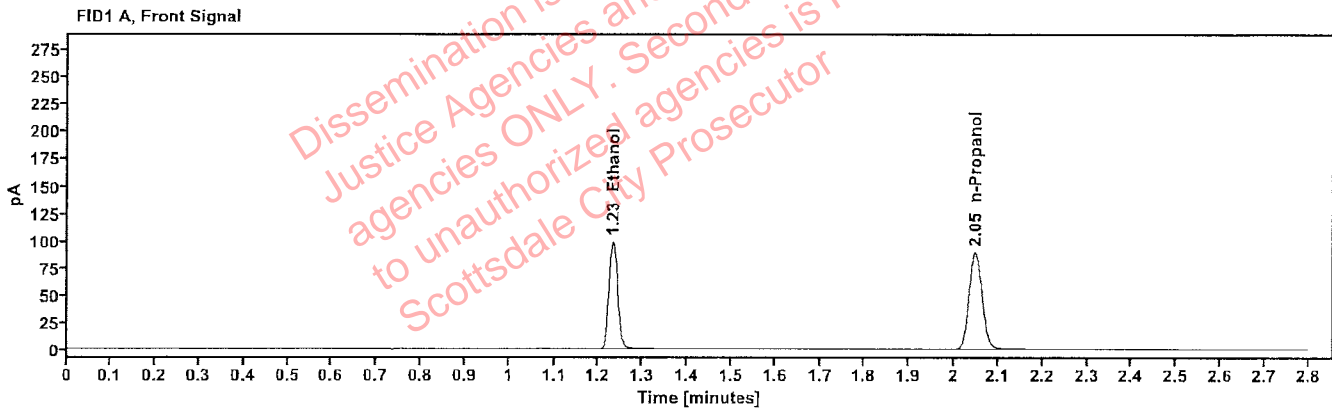


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1938	1.232	137.116
n-Propanol	—	2.048	183.708

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

Compound	Time (min)	Peak Area
Ethanol	1.384	144.816
n-Propanol	2.476	190.847

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060326AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:42:48 PM
Data file:	C:\Chem32\1\Data\15Jun26\56.D	Analyst:	Arroyo <i>aya</i>

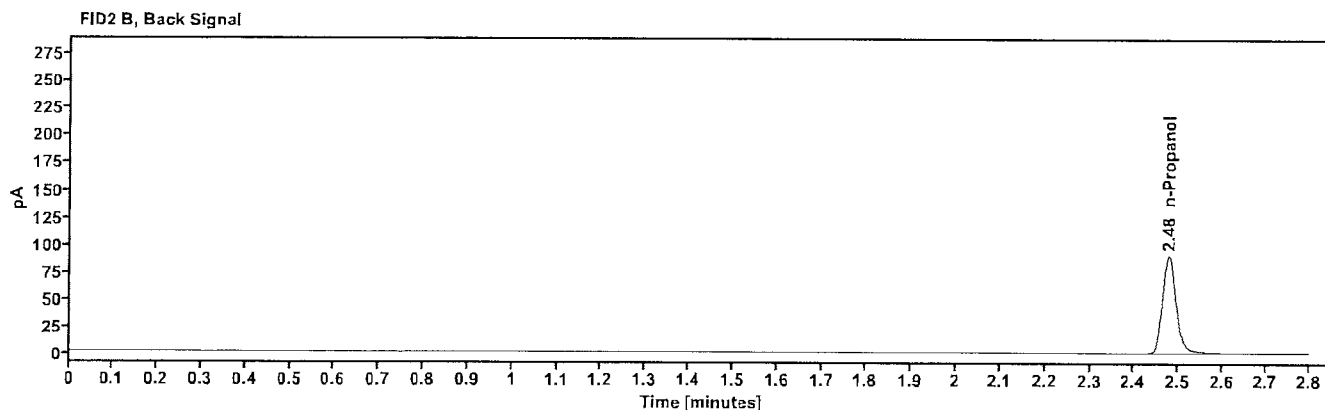
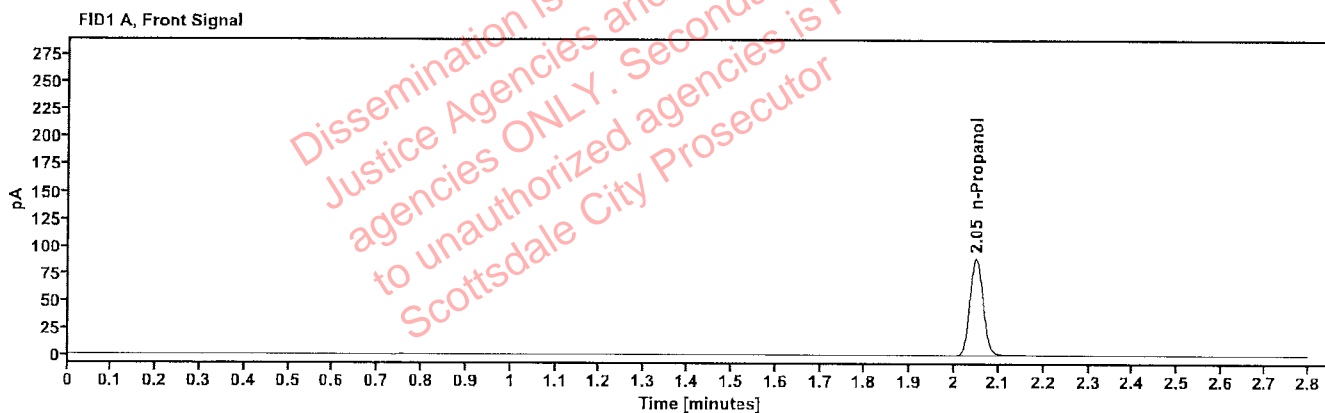


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.049	183.833

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

Compound	Time (min)	Peak Area
n-Propanol	2.478	190.846

Sequence Summary

Sequence name: 15Jun26 **Instrument:** US14173023 CN14160045 **Analyst:** Arroyo

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 calibrator	Calibration		ethanol quant.M
3	FN07012401	0.200 calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 calibrator	Calibration		ethanol quant.M
5	061026WB	Negative	Control		ethanol quant.M
6	031726MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/3	0.203	Control		ethanol quant.M
10	2610599-2		Sample		ethanol quant.M
11	2610599-2		Sample		ethanol quant.M
12	2610520-1		Sample		ethanol quant.M
13	2610520-1		Sample		ethanol quant.M
14	2610594-1		Sample		ethanol quant.M
15	2610594-1		Sample		ethanol quant.M
16	2610830-1		Sample		ethanol quant.M
17	2610830-1		Sample		ethanol quant.M
18	2610906-2		Sample		ethanol quant.M
19	2610906-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2610981-1		Sample		ethanol quant.M
22	2610981-1		Sample		ethanol quant.M
23	2610898-2		Sample		ethanol quant.M
24	2610898-2		Sample		ethanol quant.M
25	2611028-1		Sample		ethanol quant.M
26	2611028-1		Sample		ethanol quant.M
27	2611026-2		Sample		ethanol quant.M
28	2611026-2		Sample		ethanol quant.M
29	347-01N.V.		Sample		ethanol quant.M
30	347-01N.V.		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	438-01Y.L.		Sample		ethanol quant.M
33	438-01Y.L.		Sample		ethanol quant.M
34	334-01C.V.		Sample		ethanol quant.M
35	334-01C.V.		Sample		ethanol quant.M
36	409-01E.L.		Sample		ethanol quant.M
37	409-01E.L.		Sample		ethanol quant.M
38	347-01A.L.		Sample		ethanol quant.M
39	347-01A.L.		Sample		ethanol quant.M
40	409-01J.V.		Sample		ethanol quant.M
41	409-01J.V.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	456-01E.P.		Sample		ethanol quant.M
44	456-01E.P.		Sample		ethanol quant.M
45	438-01R.C.		Sample		ethanol quant.M
46	438-01R.C.		Sample		ethanol quant.M
47	426-01R.B.		Sample		ethanol quant.M

Dissemination is restricted to Original Agencies Only. Secondary dissemination to unauthorized agencies is PROHIBITED.

Sequence Summary

aya

48	426-01R.B.			Sample		ethanol quant.M
49	2606481-2			Sample		ethanol quant.M
50	2606481-2			Sample		ethanol quant.M
51	2610050-1			Sample		ethanol quant.M
52	2610050-1			Sample		ethanol quant.M
53	12052023-B		0.400	Control		ethanol quant.M
54	529862		0.040	Control		ethanol quant.M
55	4190425129/3		0.203	Control		ethanol quant.M
56	060326AQ		Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 15Jun26

ANALYST: Arroyo



Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1243	0.1235	0.12390	0.32	0.00040
12 13	0.1412	0.1411	0.14115	0.04	0.00005
14 15	0.0738	0.0740	0.07390	0.14	0.00010
16 17	0.2288	0.2292	0.22900	0.09	0.00020
18 19	0.1691	0.1703	0.16970	0.35	0.00060
21 22	0.1367	0.1369	0.13680	0.07	0.00010
23 24	0.1107	0.1109	0.11080	0.09	0.00010
25 26	0.1768	0.1764	0.17660	0.11	0.00020
27 28	0.1561	0.1554	0.15575	0.22	0.00035
29 30	0.3020	0.3031	0.30255	0.18	0.00000
32 33	0.1586	0.1581	0.15835	0.16	0.00025
34 35	0.2118	0.2098	0.21080	0.47	0.00100
36 37	0.1984	0.1959	0.19715	0.63	0.00125
38 39	0.1009	0.1006	0.10075	0.15	0.00015
40 41	0.3059	0.2997	0.30280	1.02	0.00310
43 44	0.2555	0.2552	0.25535	0.06	0.00015
45 46	0.1851	0.1848	0.18495	0.08	0.00015
47 48	0.2480	0.2487	0.24835	0.14	0.00035
49 50	0.2238	0.2259	0.22485	0.47	0.00105
51 52	0.1717	0.1714	0.17155	0.09	0.00015

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610599-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 4:36:48 PM
Data file:	C:\Chem32\1\Data\15Jun26\10.D	Analyst:	Arroyo

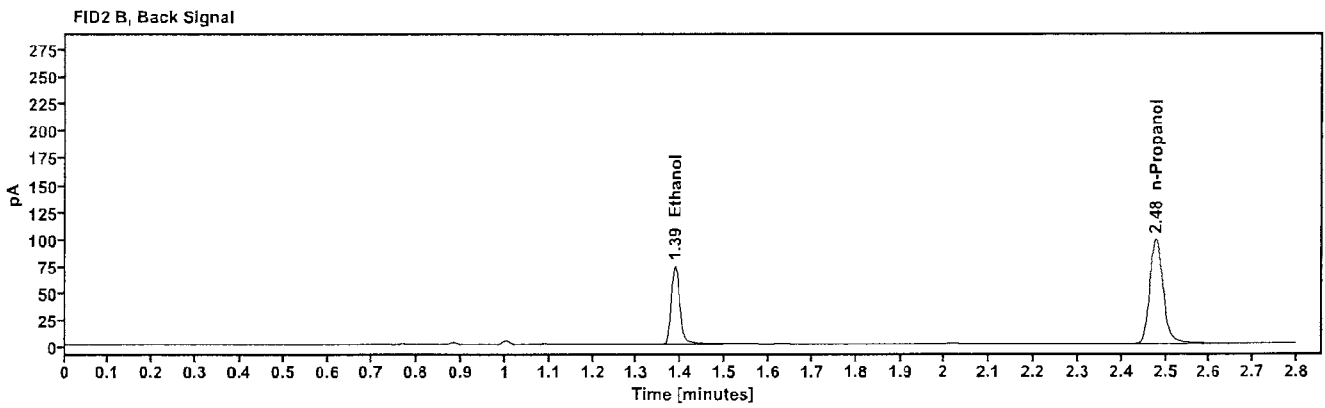
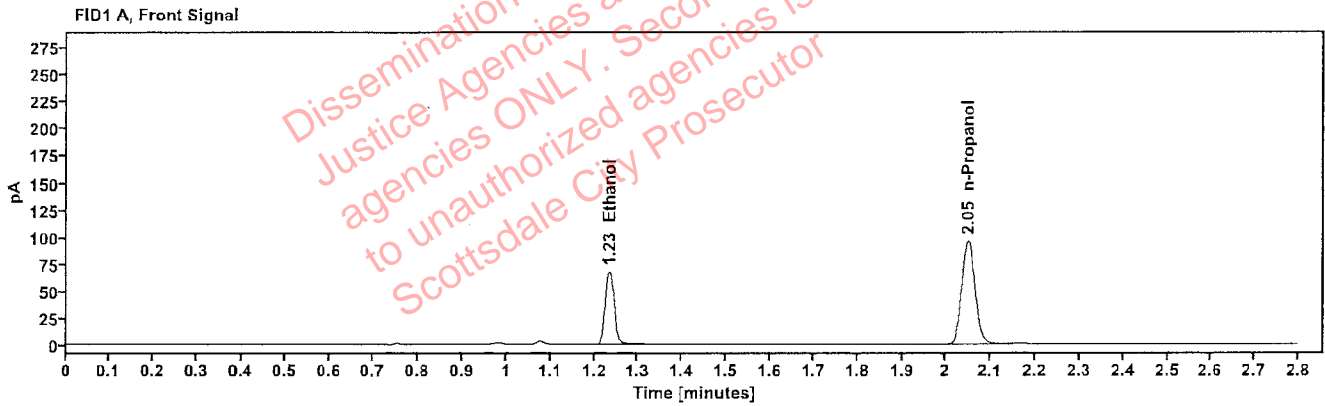


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1243	1.234	94.336
n-Propanol	-----	2.049	197.570

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

Compound	Time (min)	Peak Area
Ethanol	1.386	99.339
n-Propanol	2.478	207.050

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610599-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 4:40:49 PM
Data file:	C:\Chem32\11\Data\15Jun26\11.D	Analyst:	Arroyo

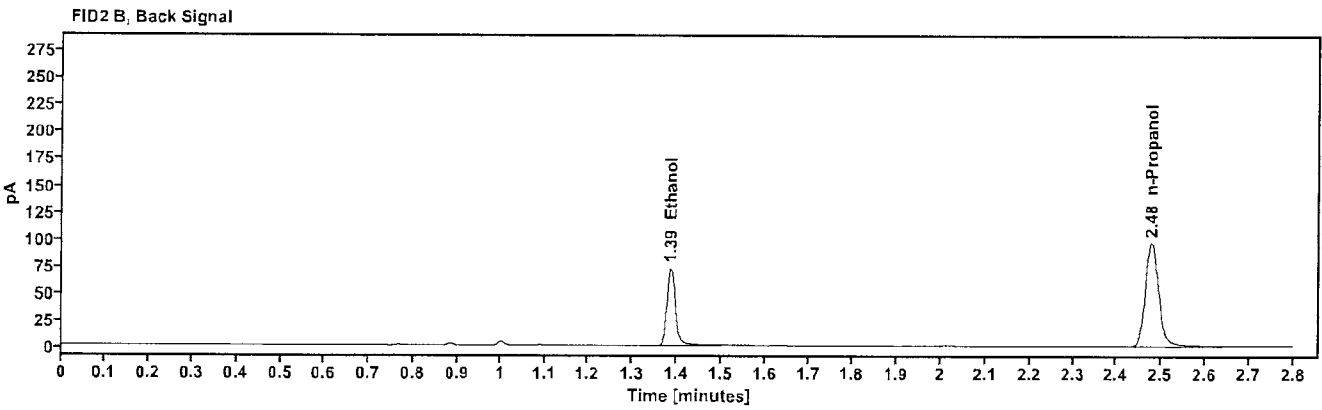
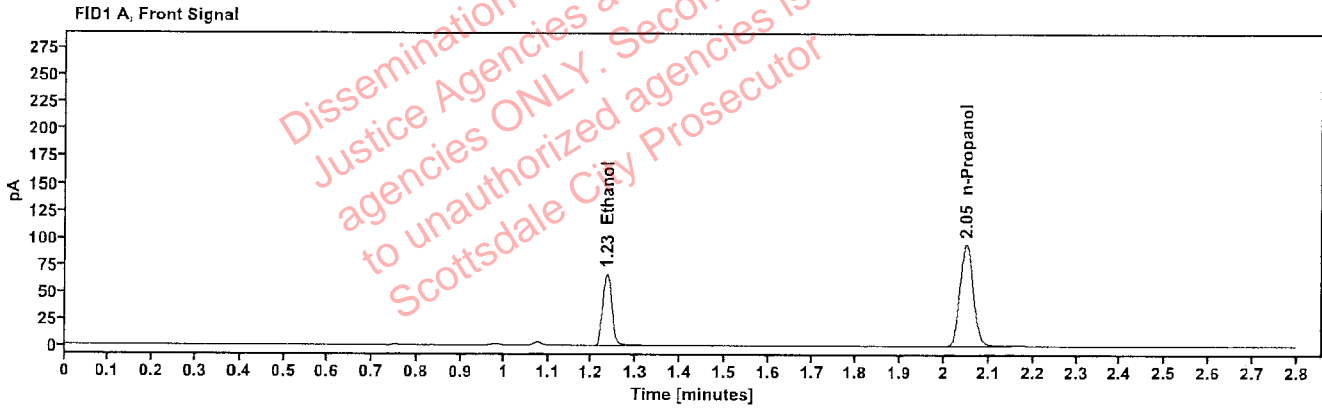


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1235	1.234	93.056
n-Propanol	-----	2.049	196.057

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

Compound	Time (min)	Peak Area
Ethanol	1.386	98.067
n-Propanol	2.478	205.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610520-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 4:44:47 PM
Data file:	C:\Chem32\1\Data\15Jun26\12.D	Analyst:	Arroyo

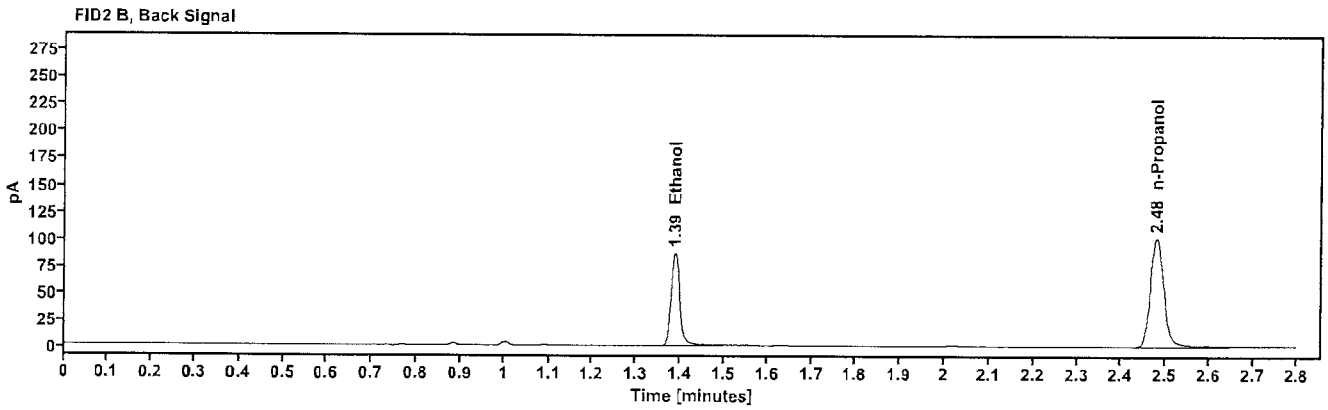
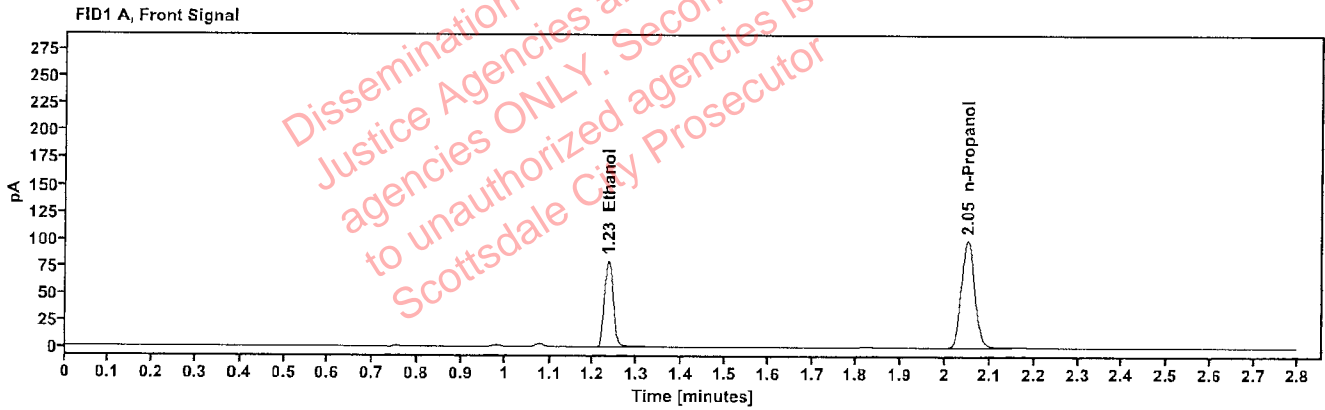


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1412	1.234	111.782
n-Propanol	-----	2.050	205.896

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

Compound	Time (min)	Peak Area
Ethanol	1.387	117.759
n-Propanol	2.479	215.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610520-1	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 4:49:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\13.D	Analyst:	Arroyo

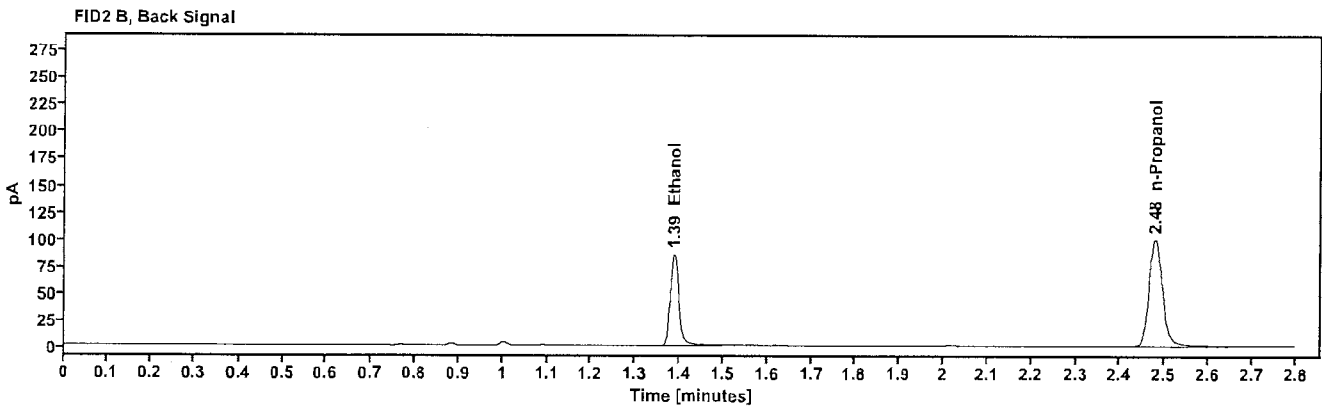
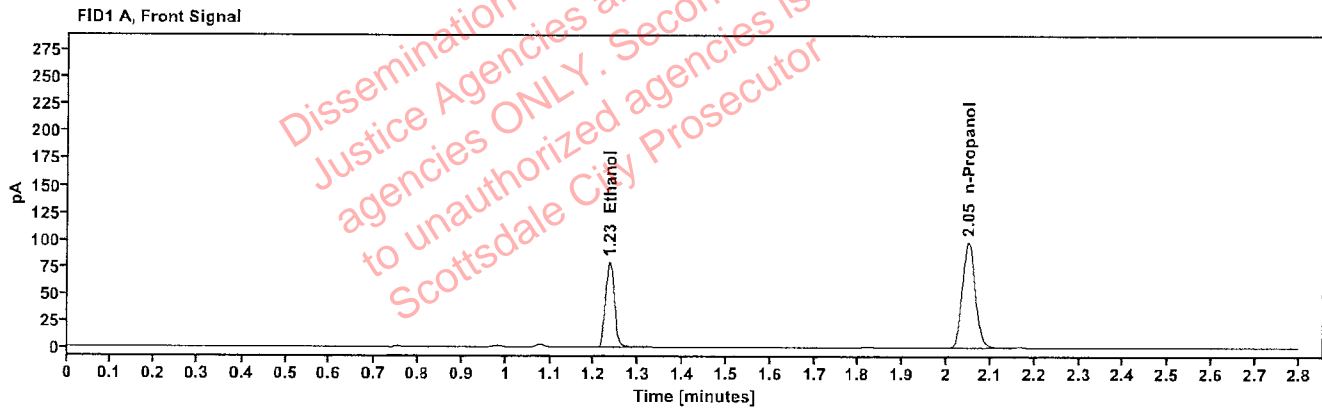


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1411	1.234	110.229
n-Propanol	-----	2.050	203.139

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

Compound	Time (min)	Peak Area
Ethanol	1.387	116.339
n-Propanol	2.479	212.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610594-1	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 4:53:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\14.D	Analyst:	Arroyo

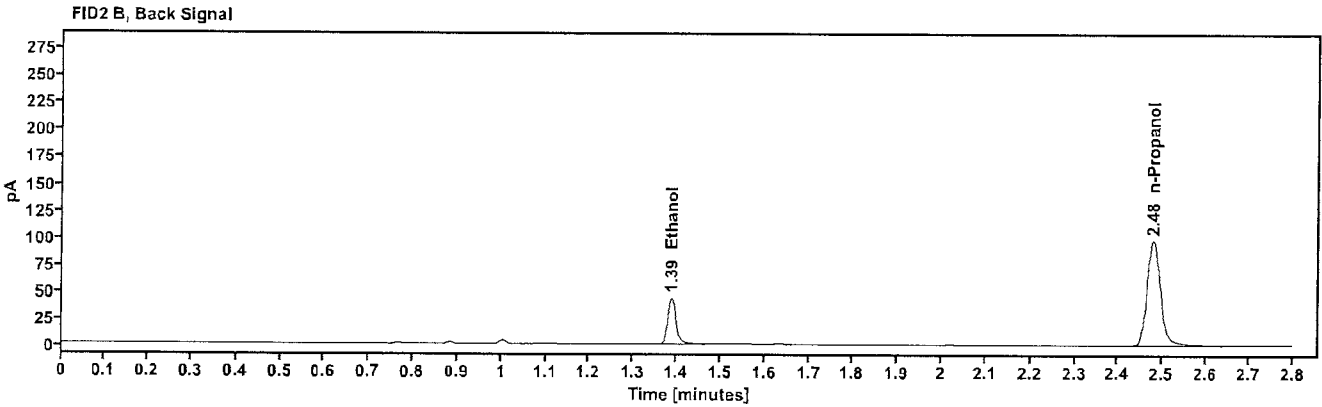
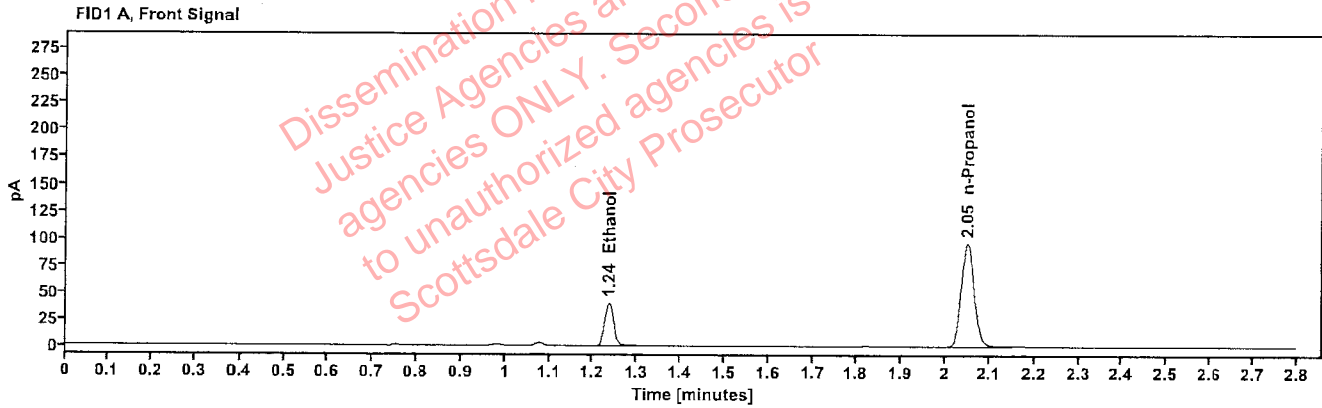


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0738	1.235	55.994
n-Propanol	-----	2.050	198.511

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

Compound	Time (min)	Peak Area
Ethanol	1.388	58.072
n-Propanol	2.479	207.445

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610594-1	Vial:	15
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 4:57:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\15.D	Analyst:	Arroyo

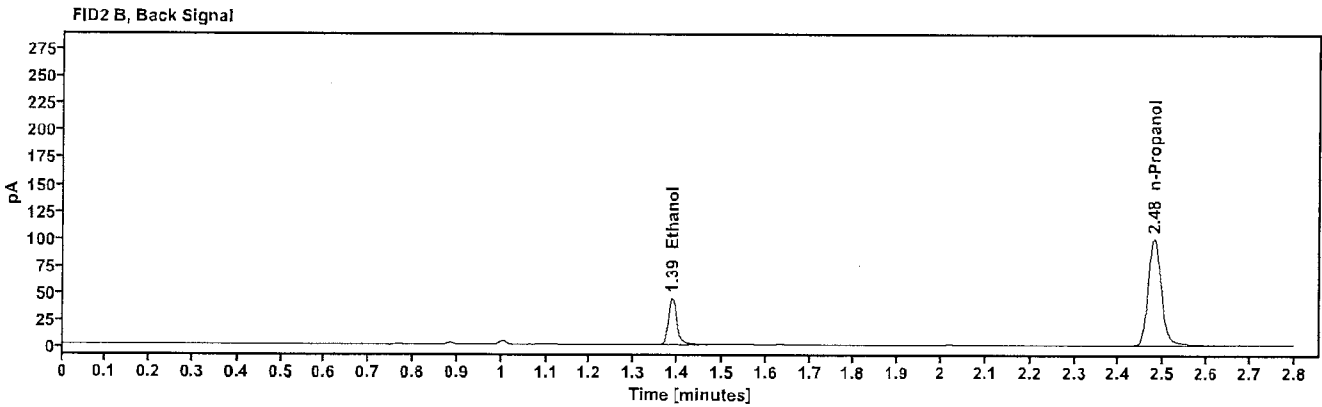
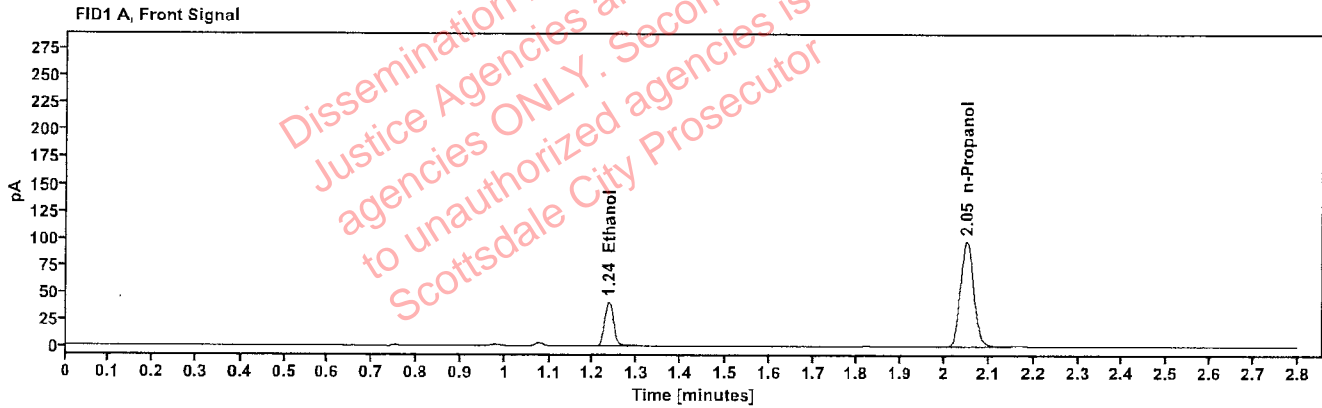


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0740	1.235	57.234
n-Propanol	-----	2.050	202.379

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

Compound	Time (min)	Peak Area
Ethanol	1.388	59.363
n-Propanol	2.479	211.517

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610830-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:01:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\16.D	Analyst:	Arroyo

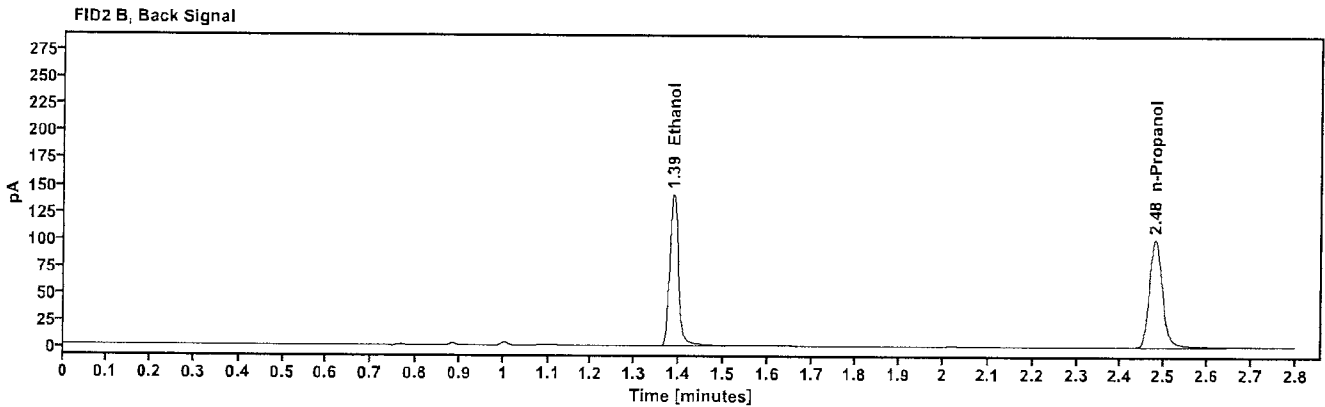
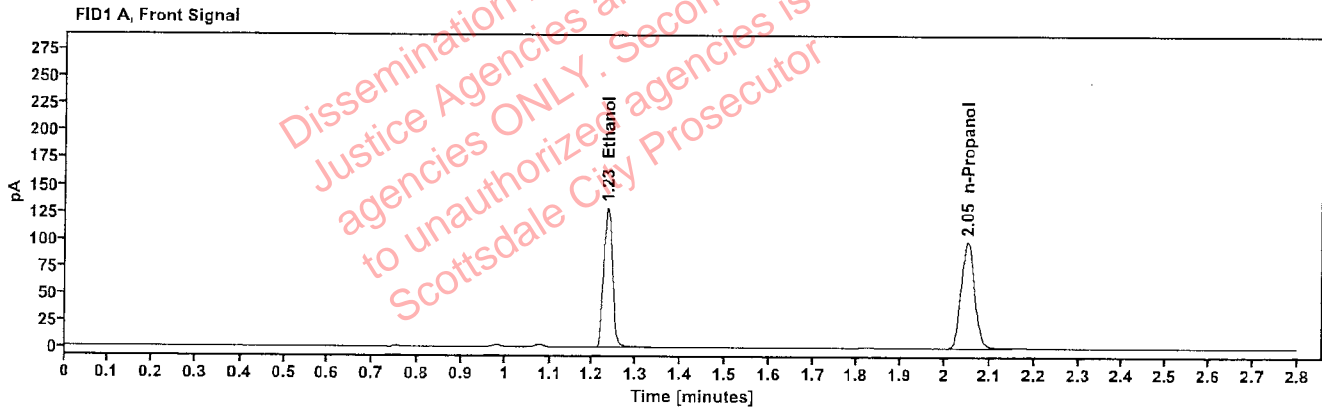


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2288	1.234	180.484
n-Propanol	-----	2.050	204.626

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

Compound	Time (min)	Peak Area
Ethanol	1.387	190.607
n-Propanol	2.479	214.105

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610830-1	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:05:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\17.D	Analyst:	Arroyo

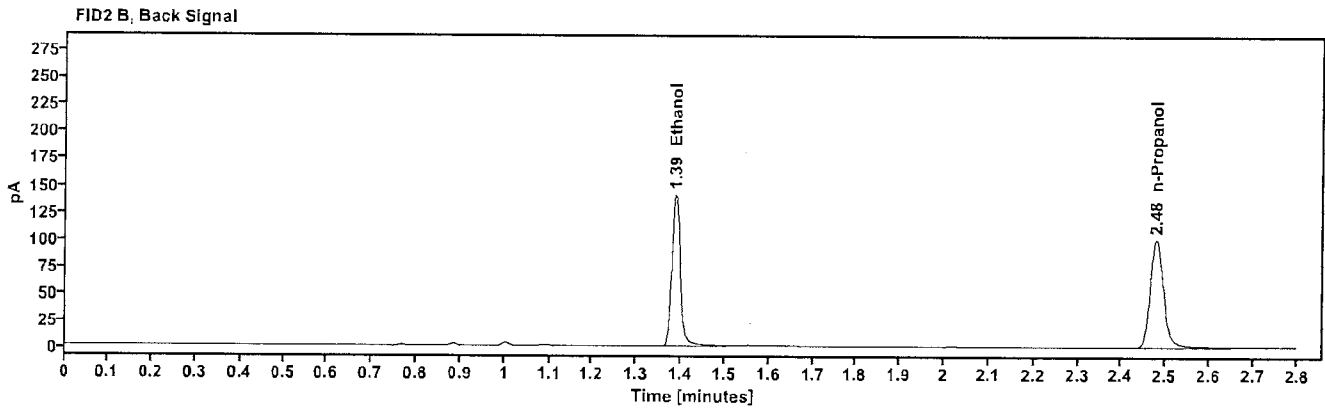
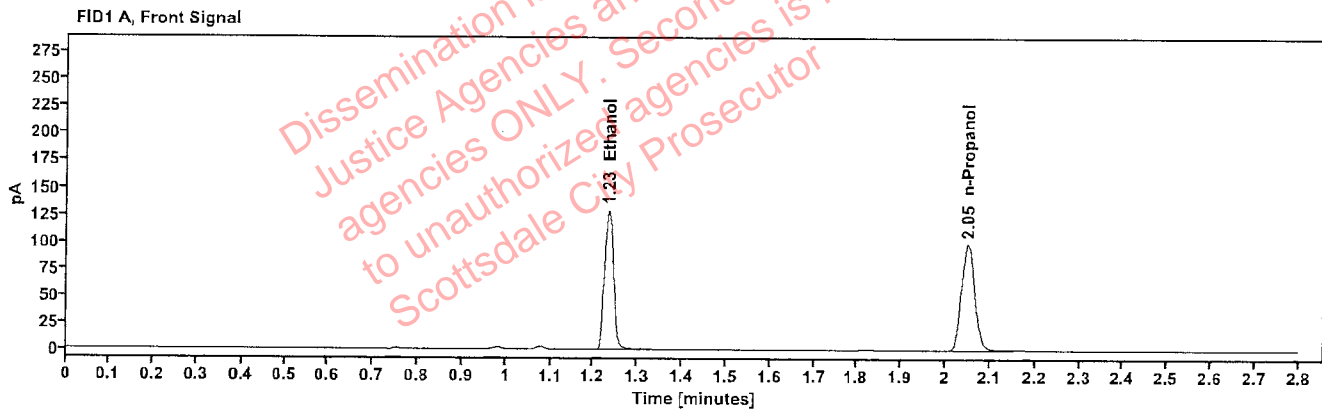


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2292	1.234	180.217
n-Propanol	-----	2.050	204.010

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

Compound	Time (min)	Peak Area
Ethanol	1.387	190.667
n-Propanol	2.479	213.631

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610906-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:09:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\18.D	Analyst:	Arroyo

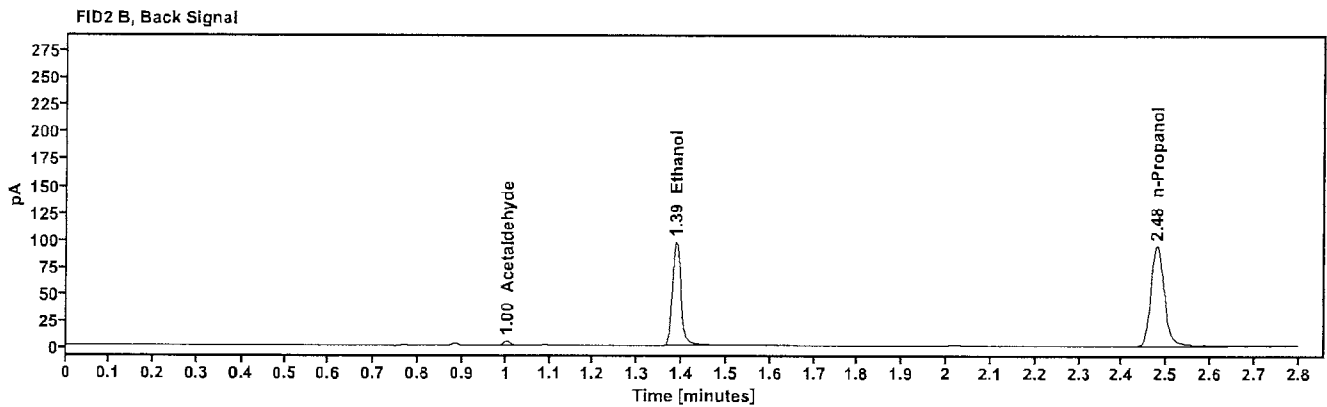
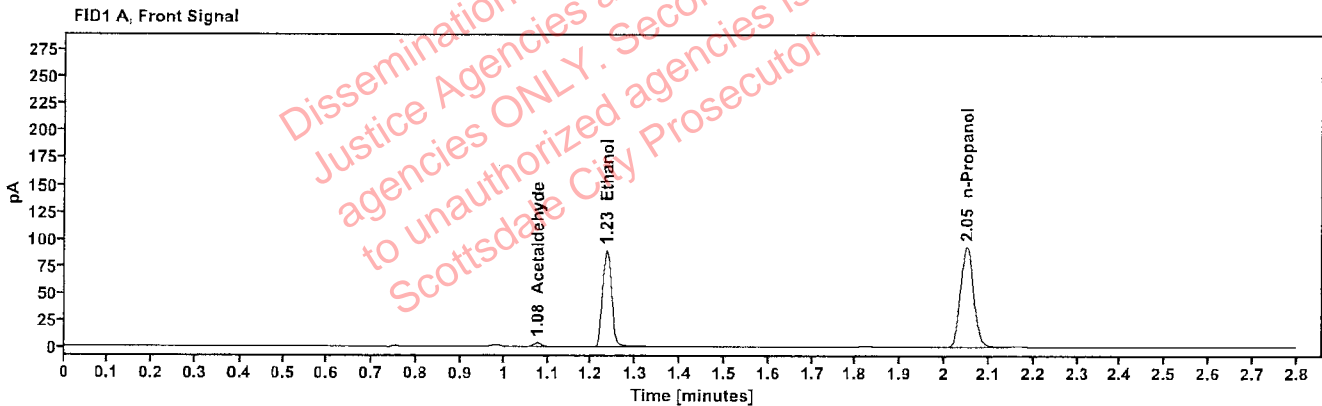


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.077	3.884
quantified Ethanol	0.1691	1.234	124.628
n-Propanol	-----	2.050	191.476

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.254
Ethanol	1.387	131.213
n-Propanol	2.479	199.877

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610906-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:13:18 PM
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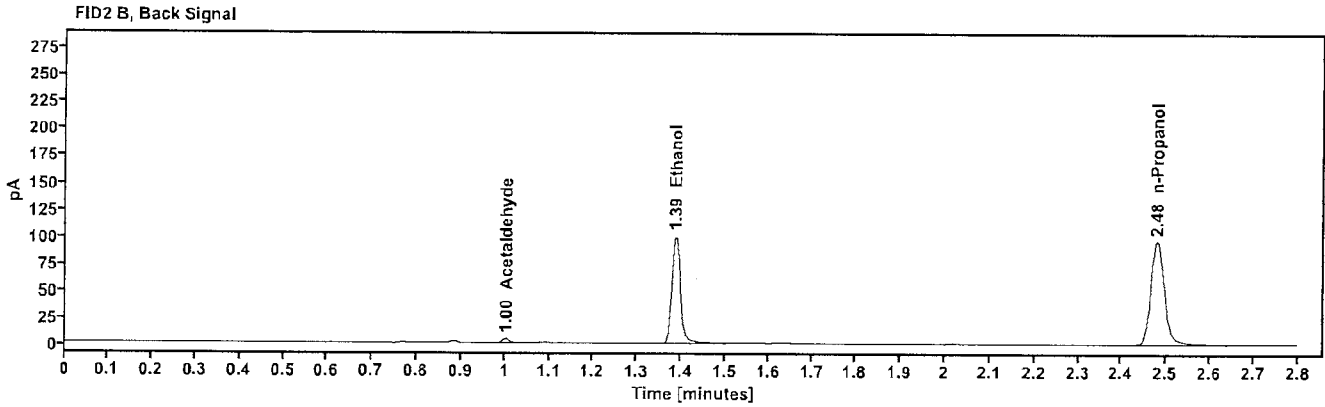
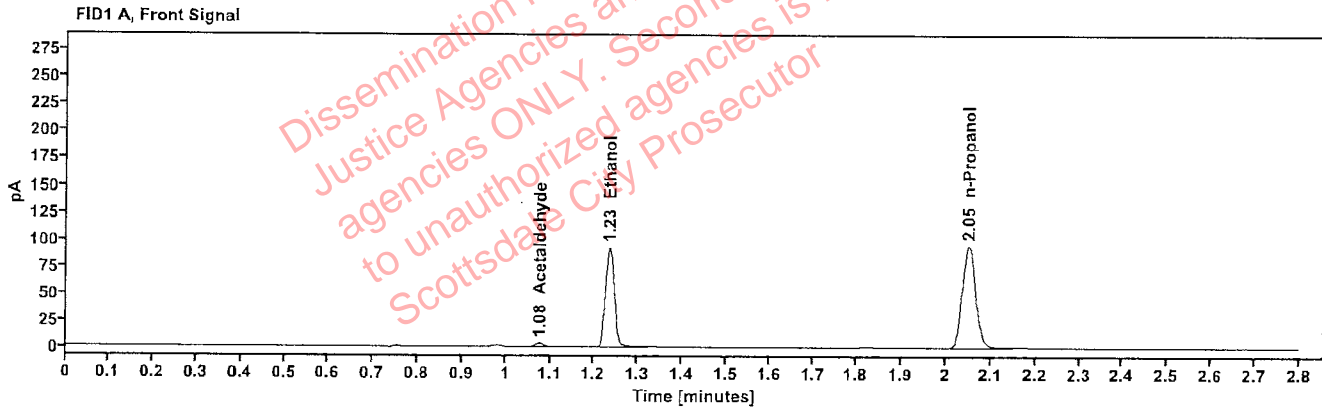


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.077	3.810
quantified Ethanol	0.1703	1.234	128.132
n-Propanol	-----	2.050	195.390

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.212
Ethanol	1.387	135.284
n-Propanol	2.479	204.214

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610981-1	Vial:	21
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:21:18 PM
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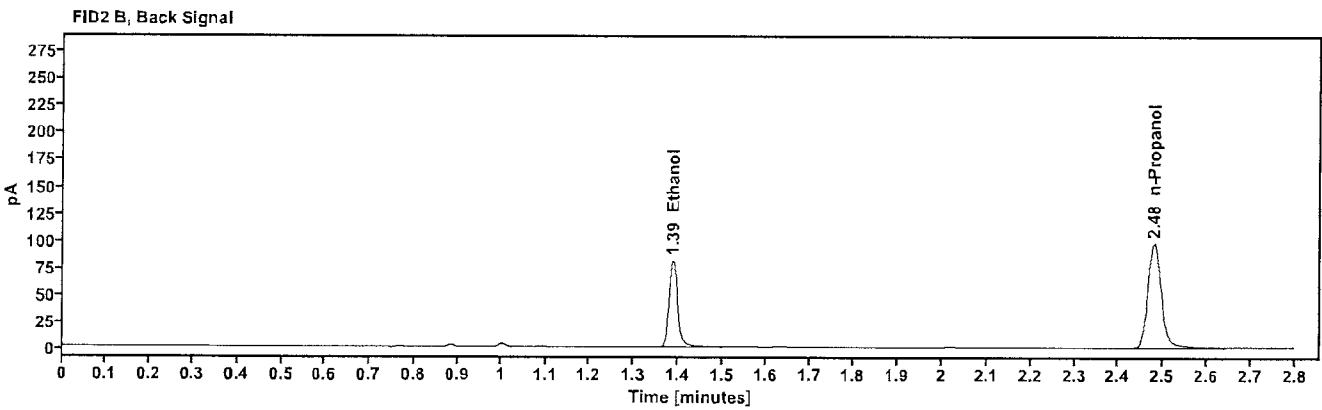
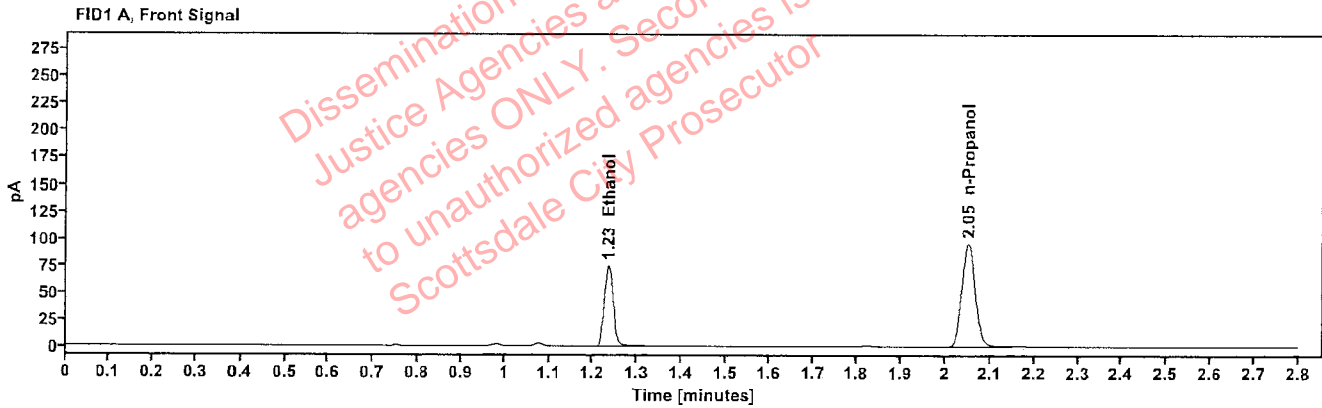


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1367	1.235	104.116
n-Propanol	-----	2.050	198.092

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

Compound	Time (min)	Peak Area
Ethanol	1.387	109.692
n-Propanol	2.479	206.976

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610981-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:25:18 PM
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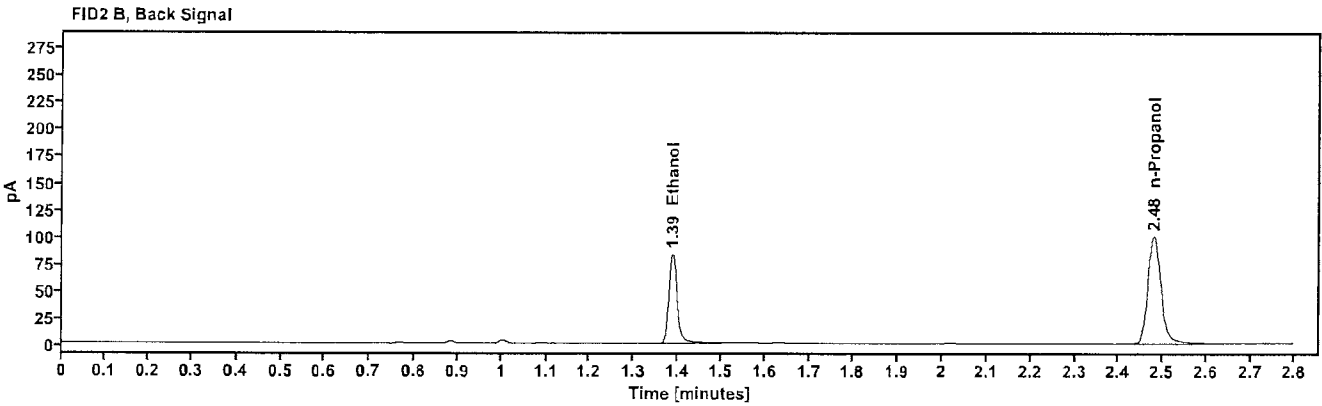
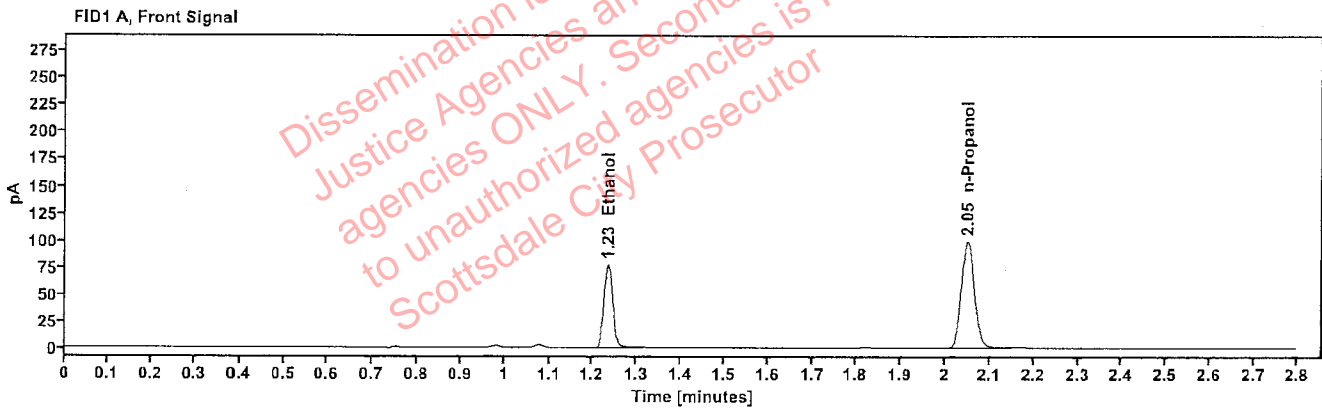


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1369	1.234	107.301
n-Propanol	-----	2.050	203.891

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

Compound	Time (min)	Peak Area
Ethanol	1.387	113.140
n-Propanol	2.479	213.050

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610898-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:29:18 PM
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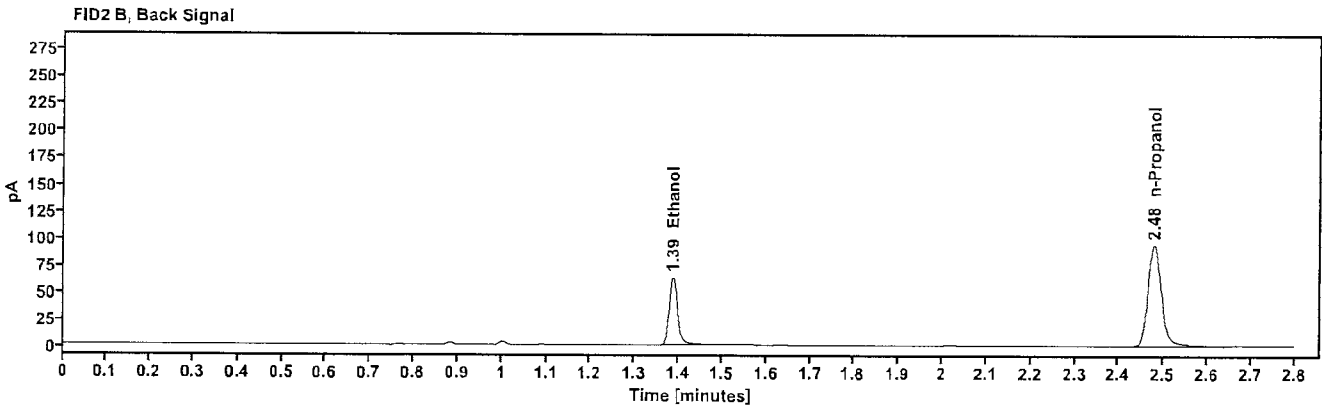
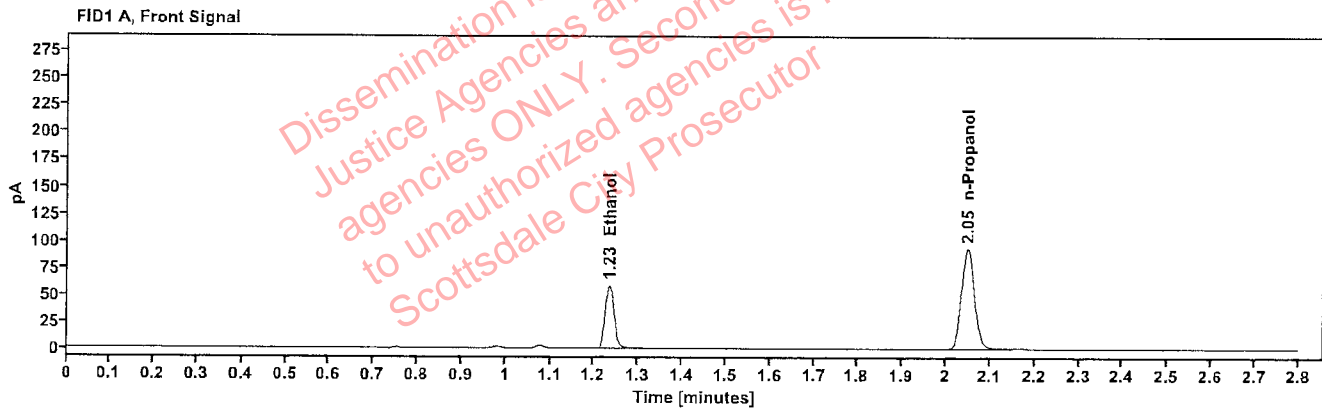


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1107	1.234	81.611
n-Propanol	-----	2.049	191.976

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

Compound	Time (min)	Peak Area
Ethanol	1.387	85.779
n-Propanol	2.478	200.558

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610898-2	Vial:	24
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:33:18 PM
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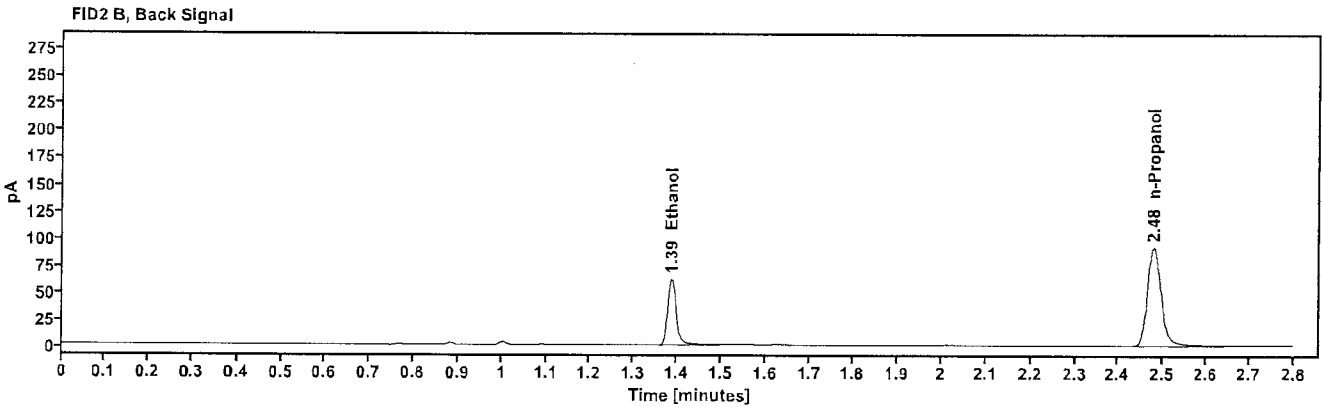
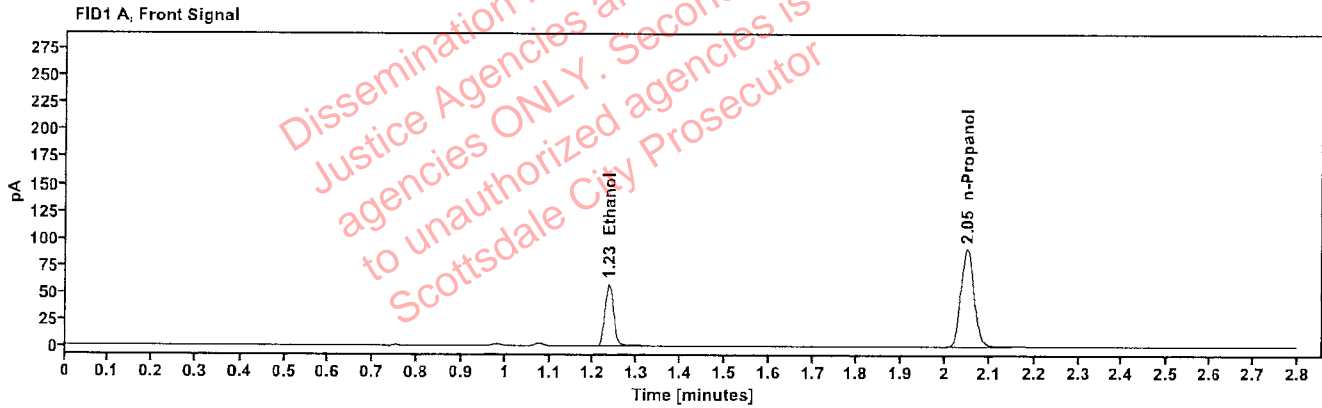


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1109	1.234	79.900
n-Propanol	-----	2.050	187.612

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

Compound	Time (min)	Peak Area
Ethanol	1.387	84.074
n-Propanol	2.479	195.888

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611028-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:37:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\25.D	Analyst:	Arroyo

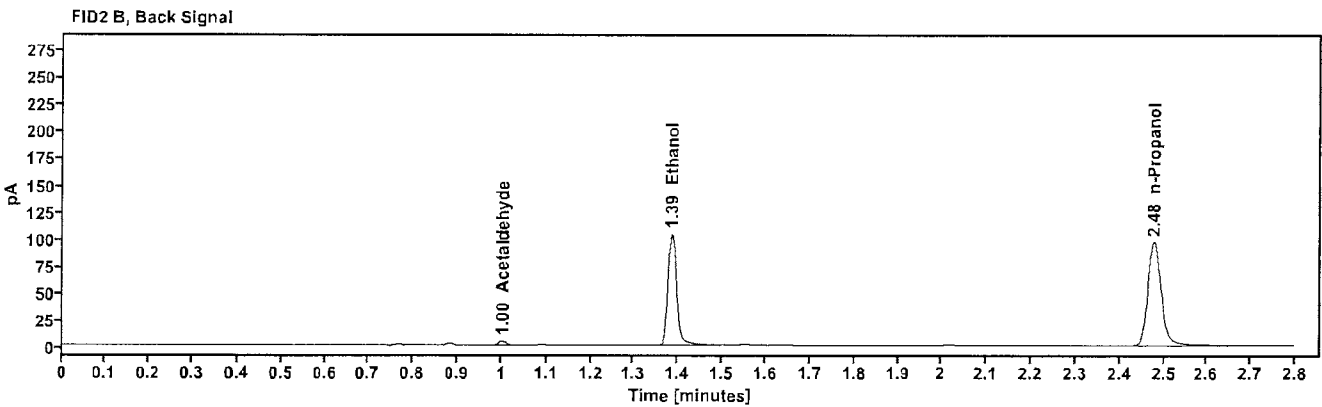
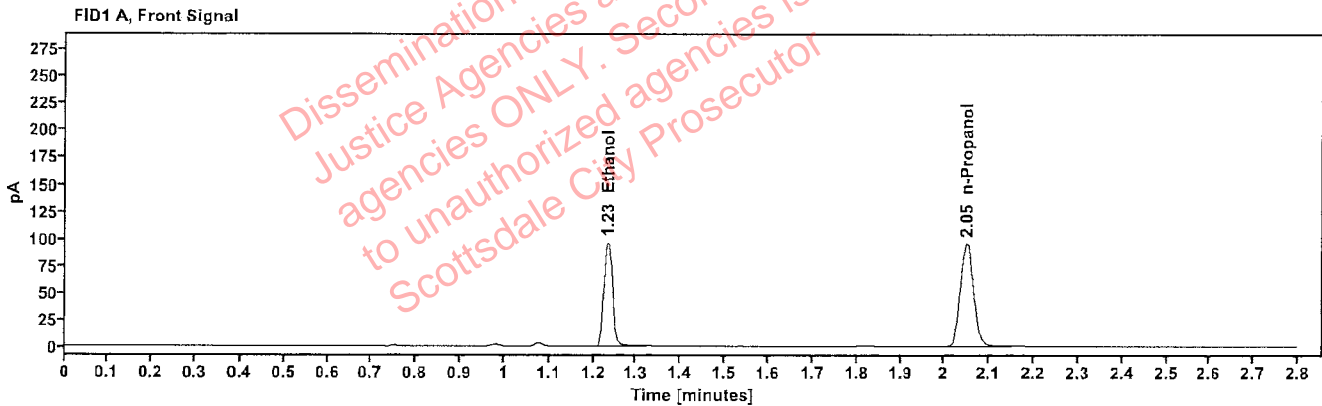


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1768	1.233	133.995
n-Propanol	----	2.049	196.826

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.854
Ethanol	1.386	141.252
n-Propanol	2.478	206.197

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611028-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:41:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\26.D	Analyst:	Arroyo

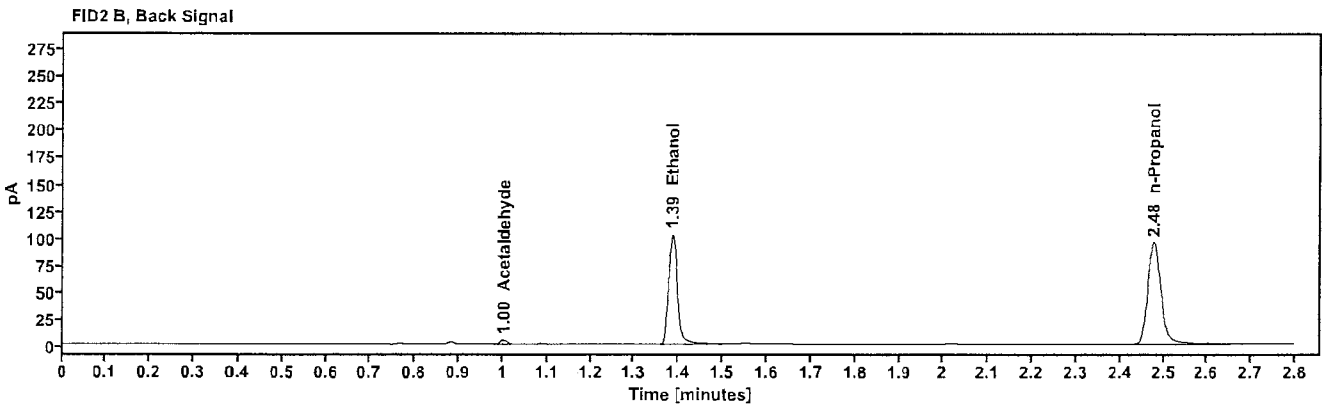
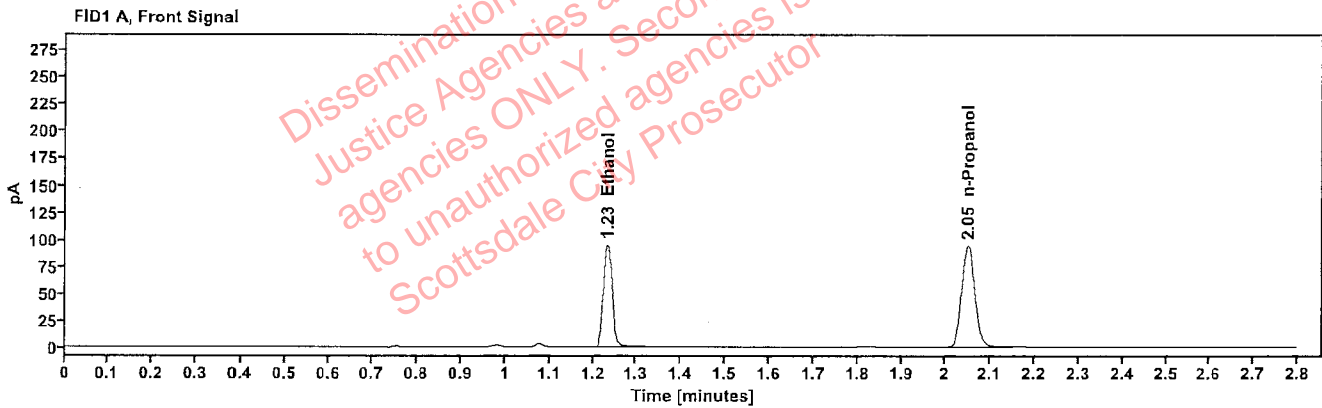


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1764	1.233	131.869
n-Propanol	-----	2.049	194.184

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.922
Ethanol	1.385	138.899
n-Propanol	2.478	203.446

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611026-2	Vial:	27
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:45:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\27.D	Analyst:	Arroyo

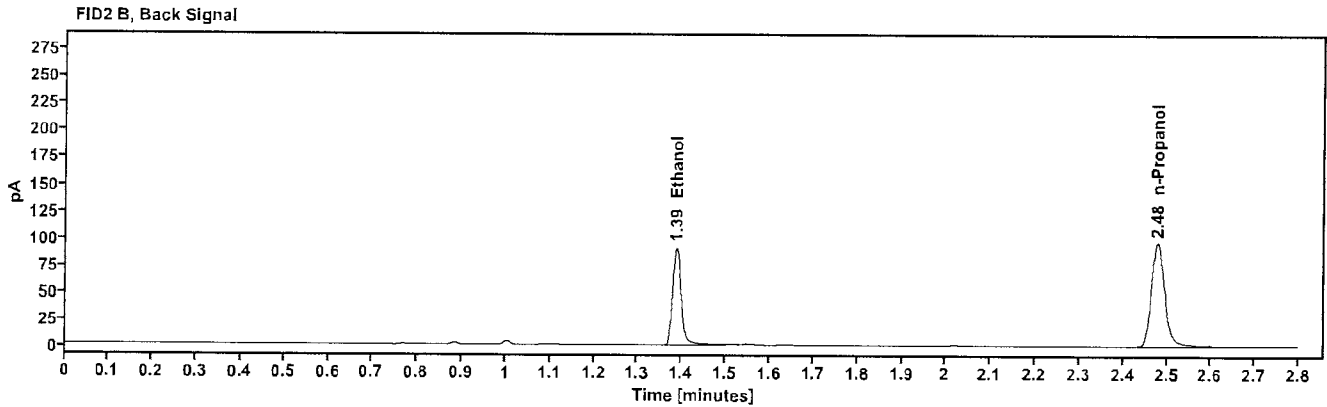
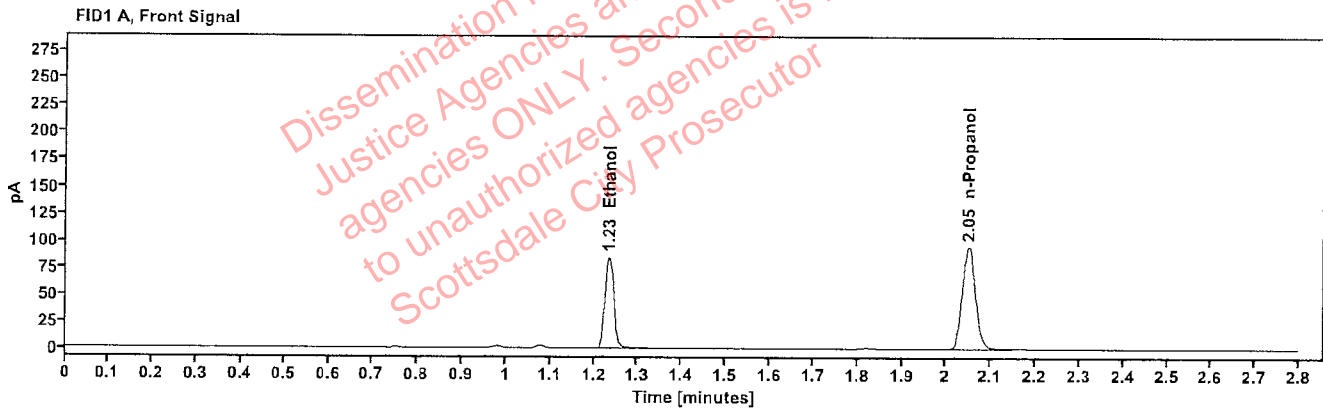


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1561	1.234	117.811
n-Propanol	-----	2.050	196.194

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

Compound	Time (min)	Peak Area
Ethanol	1.387	124.002
n-Propanol	2.479	205.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611026-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:49:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\28.D	Analyst:	Arroyo

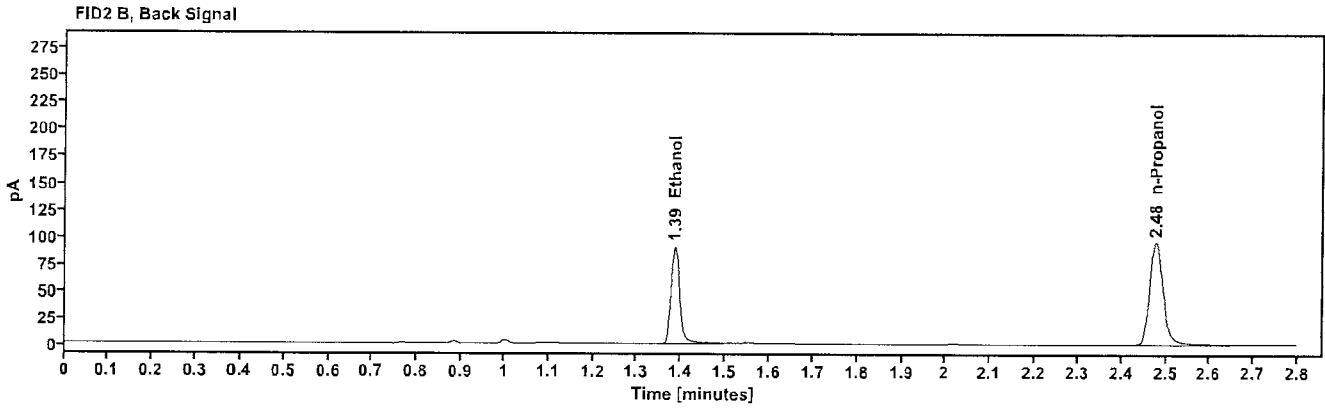
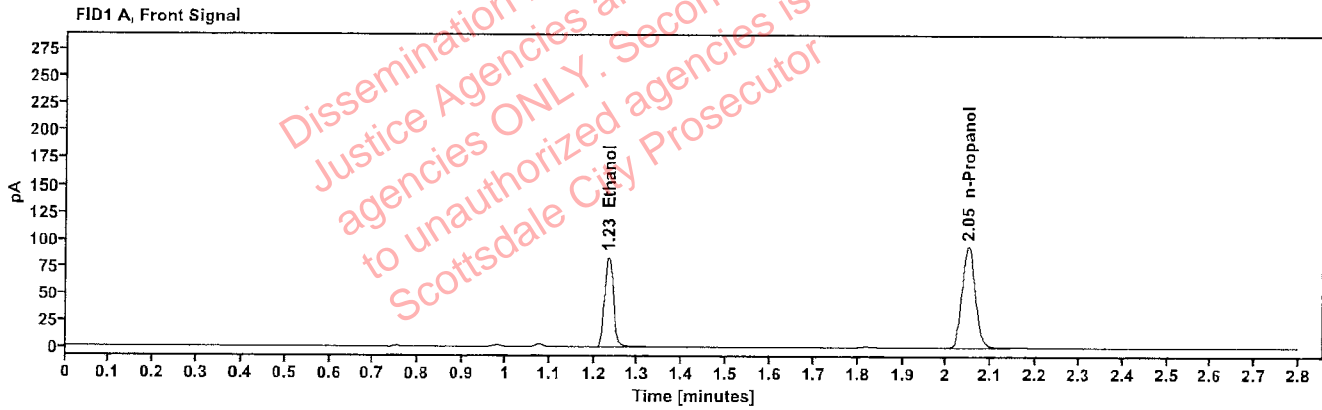


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1554	1.233	116.260
n-Propanol	-----	2.049	194.448

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

Compound	Time (min)	Peak Area
Ethanol	1.385	122.509
n-Propanol	2.477	203.493

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01N.V.	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 5:53:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\29.D	Analyst:	Arroyo

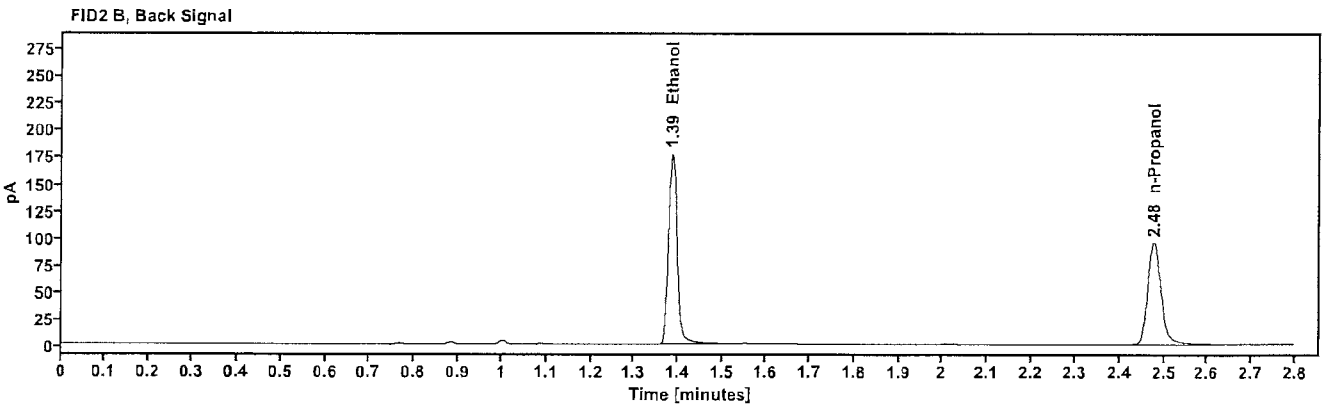
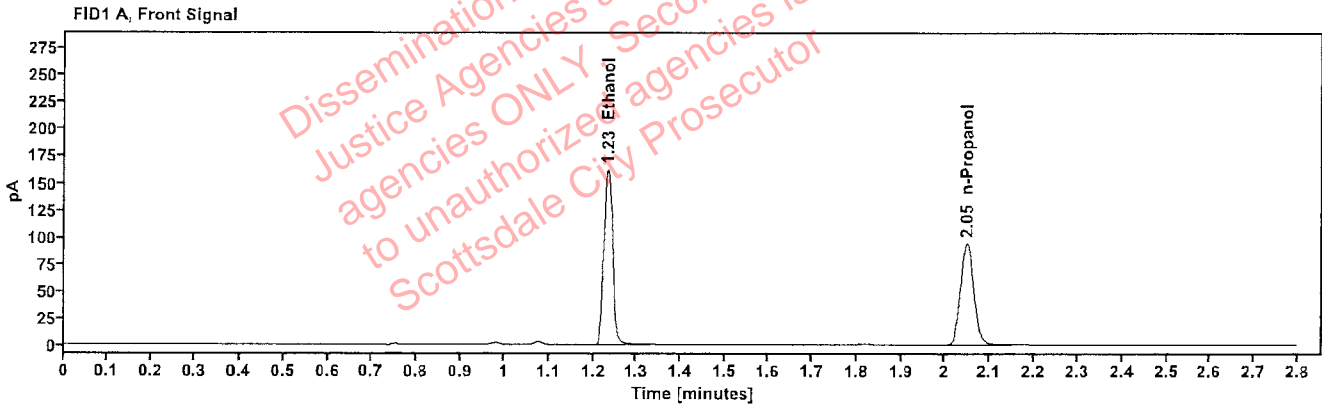


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3020	1.233	226.066
n-Propanol	-----	2.048	194.012

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

Compound	Time (min)	Peak Area
Ethanol	1.385	238.867
n-Propanol	2.477	203.010

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01N.V.	Vial: 30
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 5:57:33 PM
Data file: C:\Chem32\1\Data\15Jun26\30.D	Analyst: Arroyo

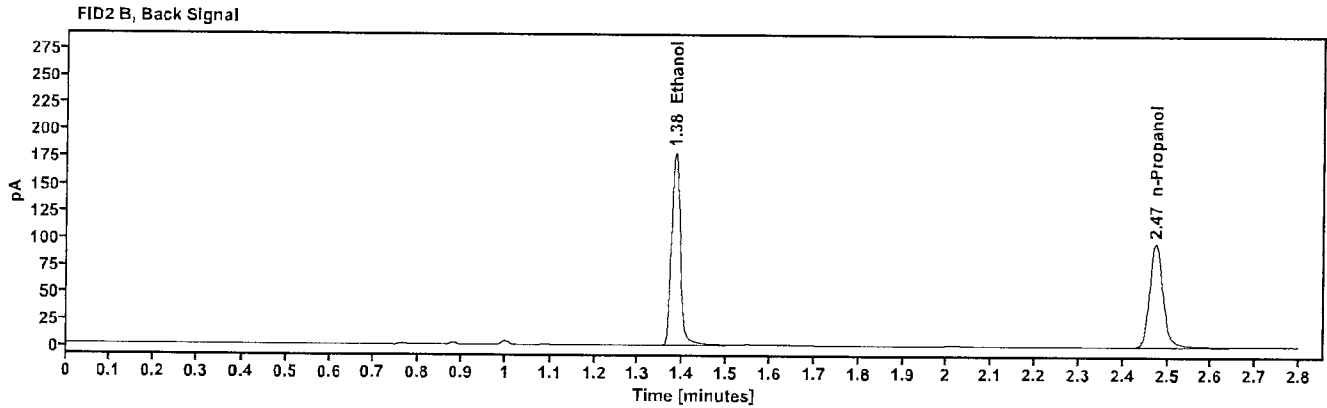
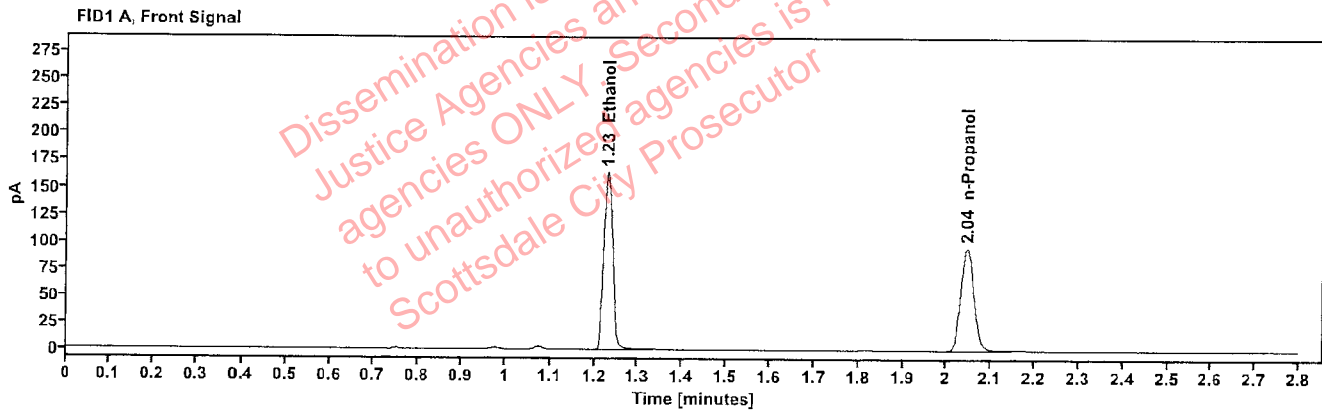


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3031	1.230	230.054
n-Propanol	-----	2.045	196.701

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

Compound	Time (min)	Peak Area
Ethanol	1.382	243.005
n-Propanol	2.473	205.167

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 438-01Y.L.	Vial: 32
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 6:05:48 PM
Data file: C:\Chem32\1\Data\15Jun26\32.D	Analyst: Arroyo

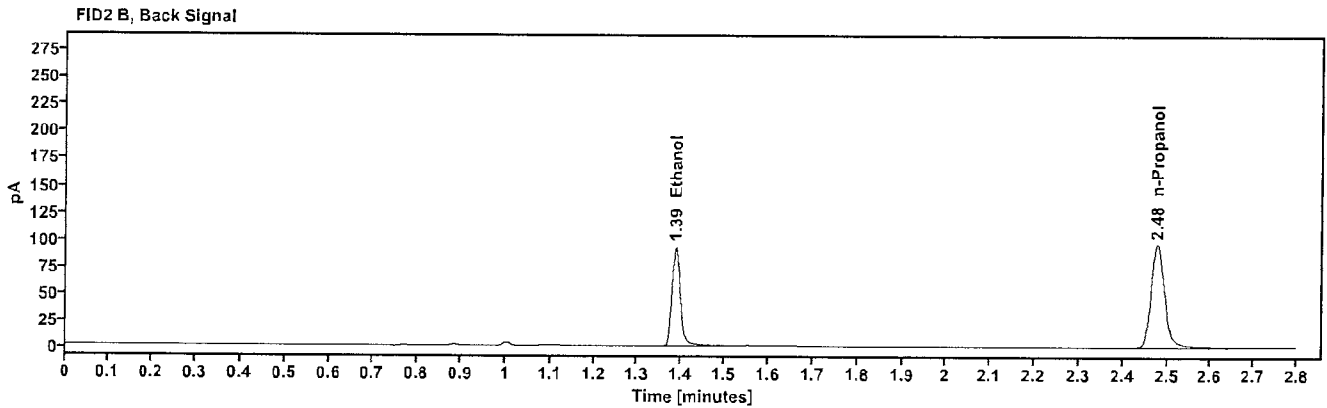
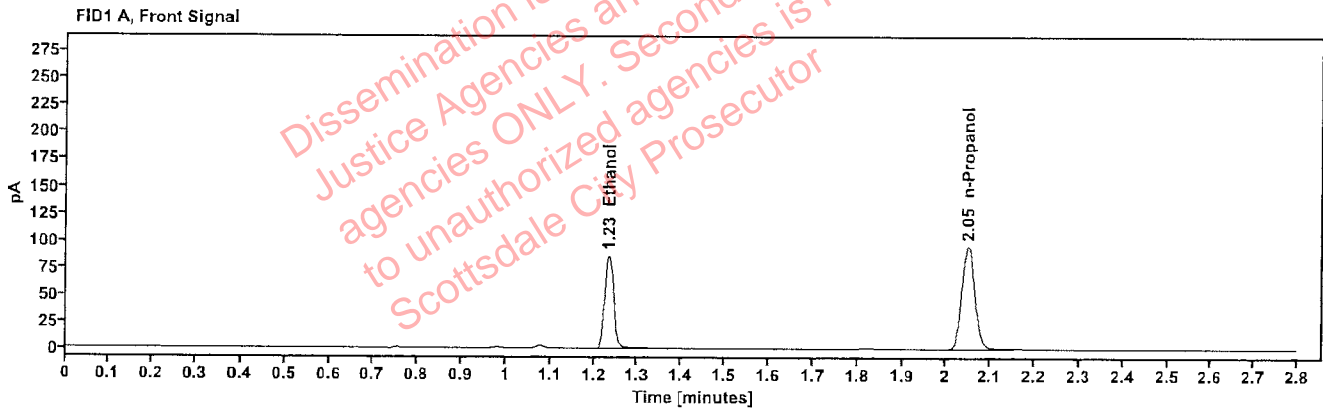


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1586	1.234	120.090
n-Propanol	-----	2.049	196.715

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

Compound	Time (min)	Peak Area
Ethanol	1.387	126.578
n-Propanol	2.478	204.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01Y.L.	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:09:49 PM
Data file:	C:\Chem32\1\Data\15Jun26\33.D	Analyst:	Arroyo

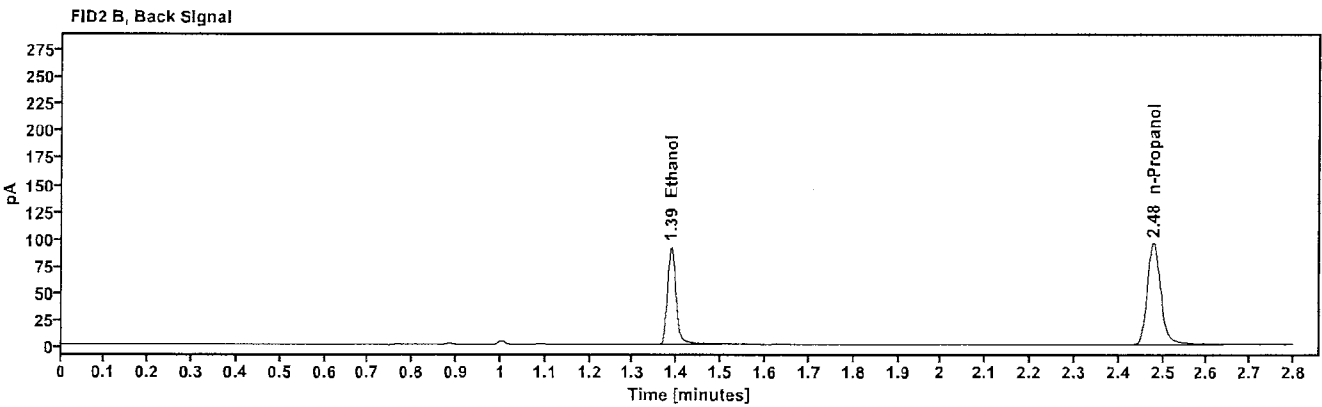
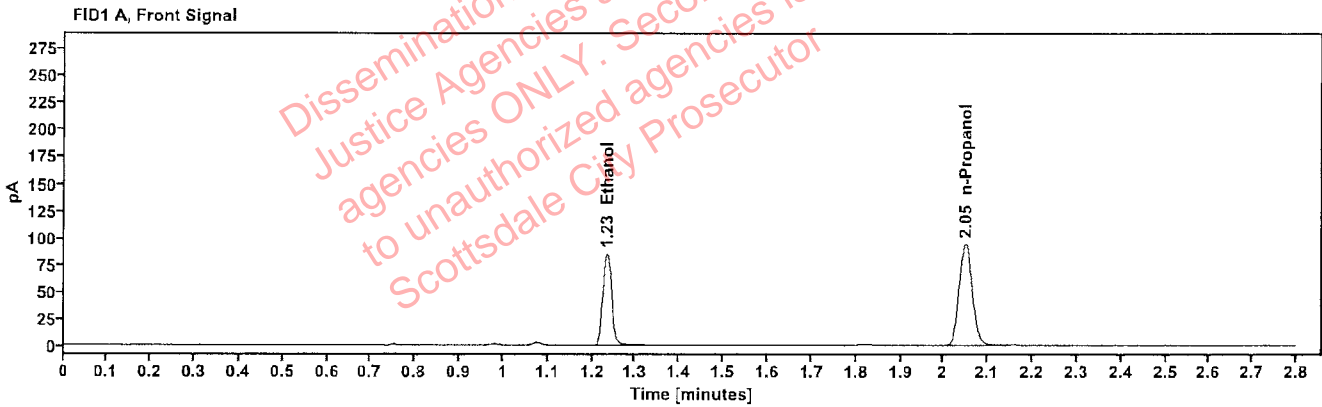


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1581	1.234	118.409
n-Propanol	----	2.049	194.677

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

Compound	Time (min)	Peak Area
Ethanol	1.387	124.788
n-Propanol	2.478	202.601

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01C.V.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:13:48 PM
Data file:	C:\Chem32\1\Data\15Jun26\34.D	Analyst:	Arroyo

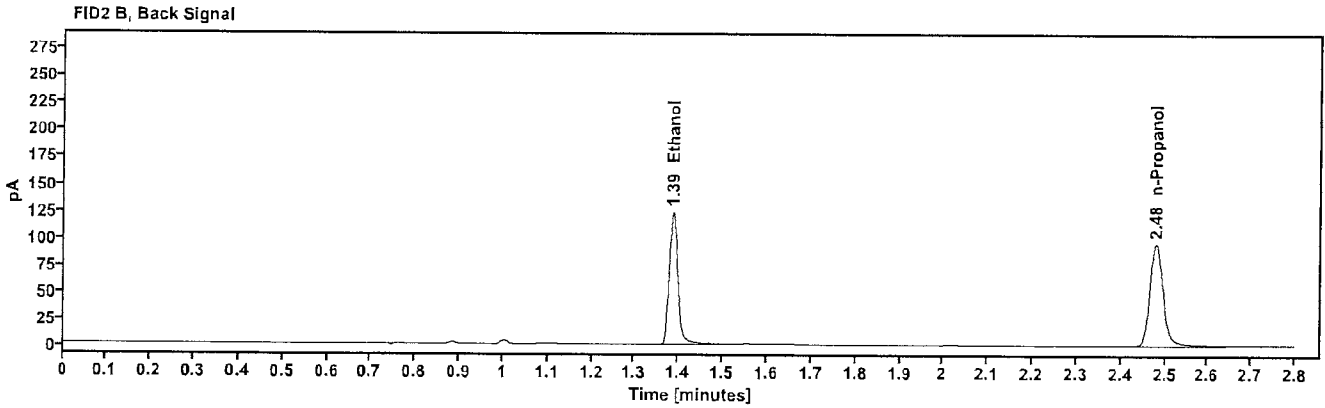
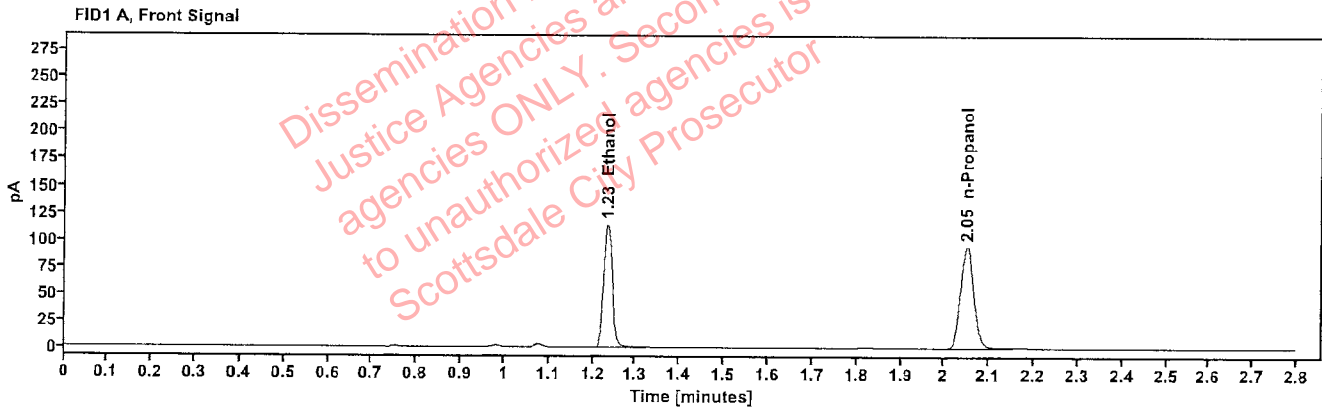


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2118	1.234	159.349
n-Propanol	-----	2.050	195.202

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

Compound	Time (min)	Peak Area
Ethanol	1.387	167.838
n-Propanol	2.479	203.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01C.V.	Vial:	35
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:17:48 PM
Data file:	C:\Chem32\1\Data\15Jun26\35.D	Analyst:	Arroyo

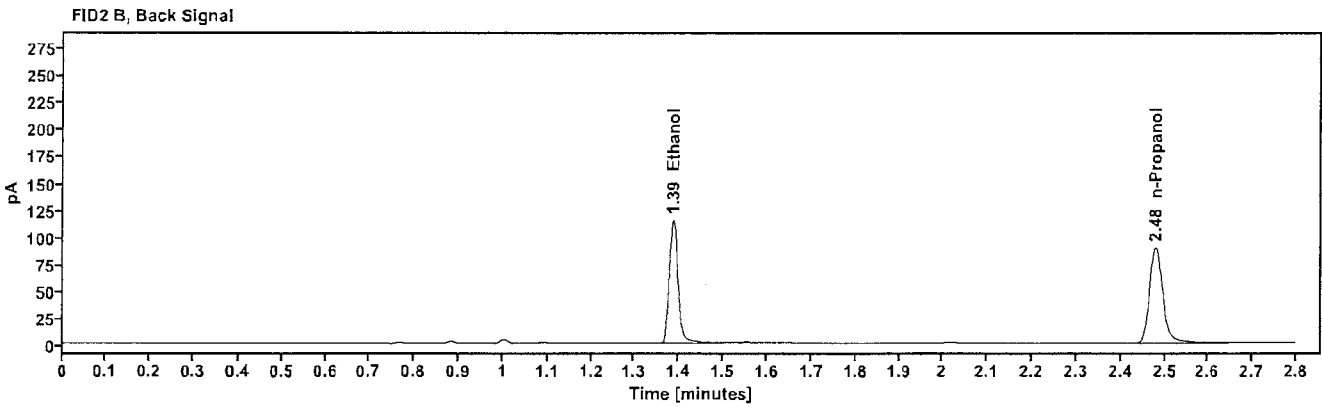
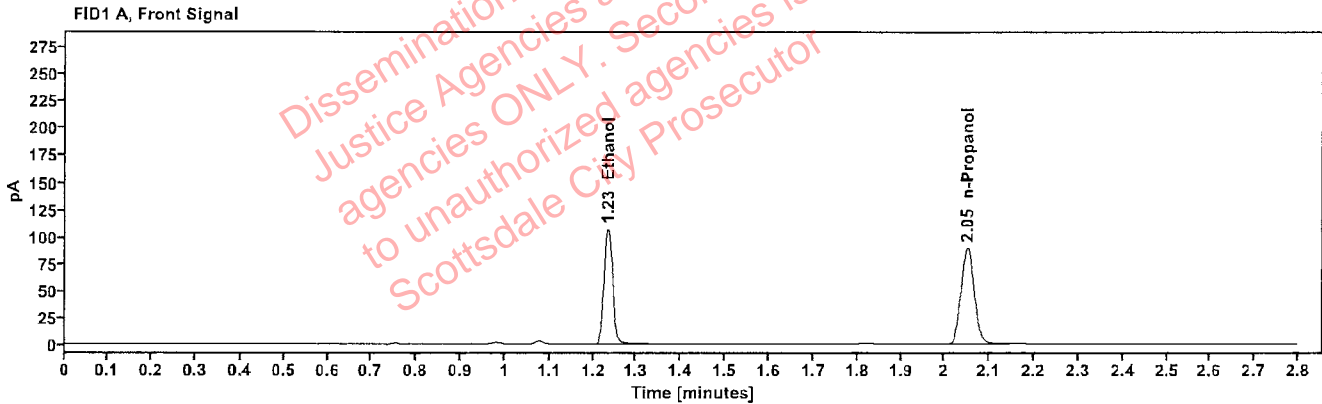


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2098	1.234	148.514
n-Propanol	-----	2.050	183.730

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

Compound	Time (min)	Peak Area
Ethanol	1.387	156.379
n-Propanol	2.479	191.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01E.L.	Vial: 36
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 6:21:48 PM
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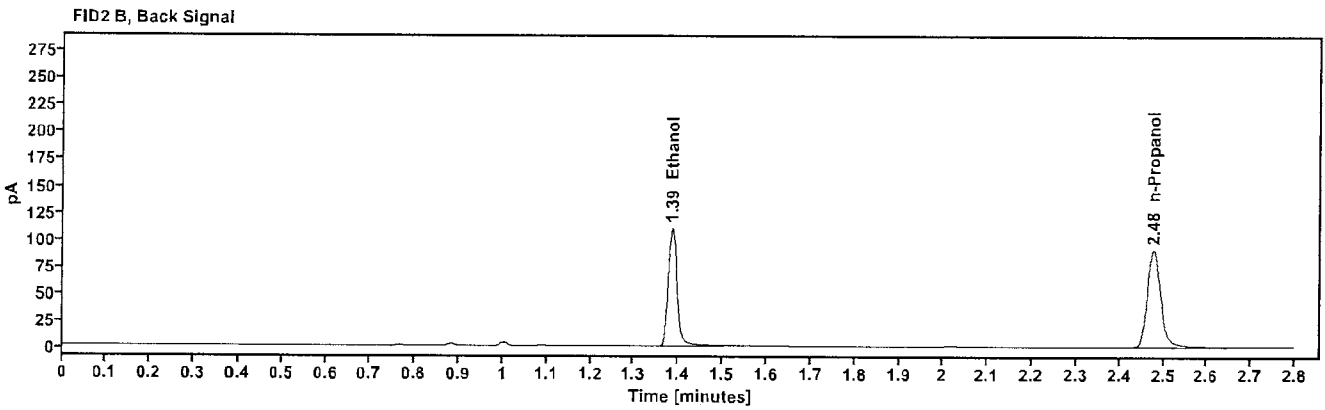
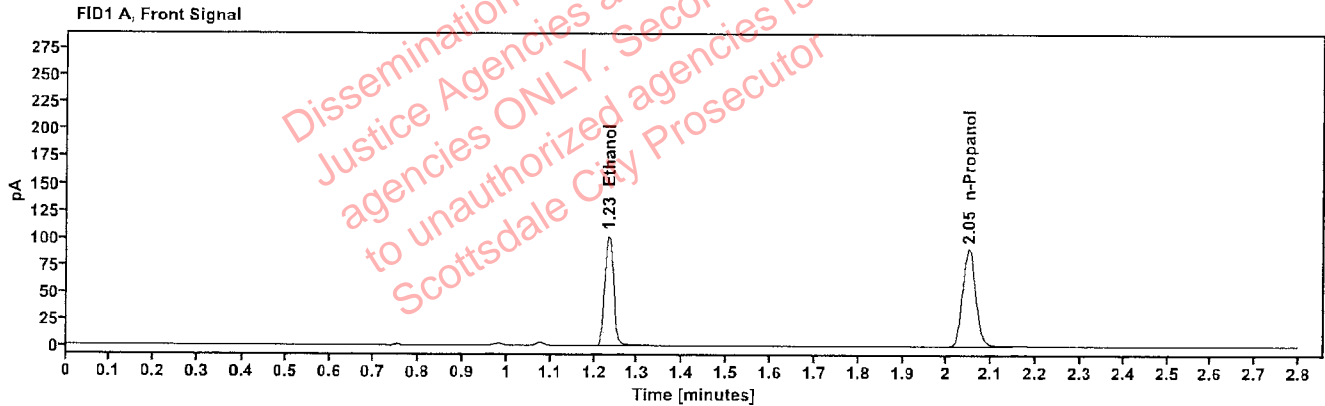


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1984	1.233	141.859
n-Propanol	-----	2.049	185.546

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

Compound	Time (min)	Peak Area
Ethanol	1.385	149.159
n-Propanol	2.477	193.540

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01E.L.	Vial:	37
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:26:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\37.D	Analyst:	Arroyo

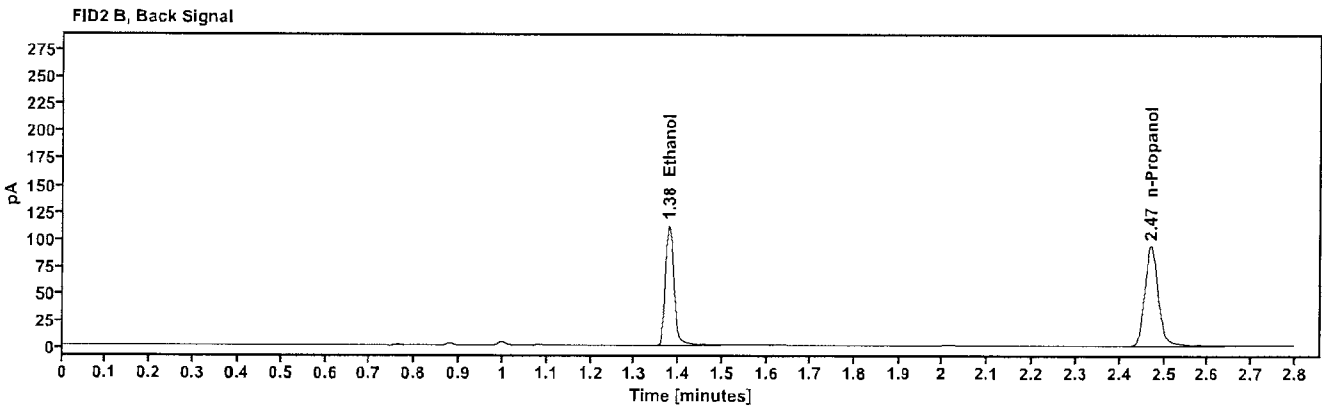
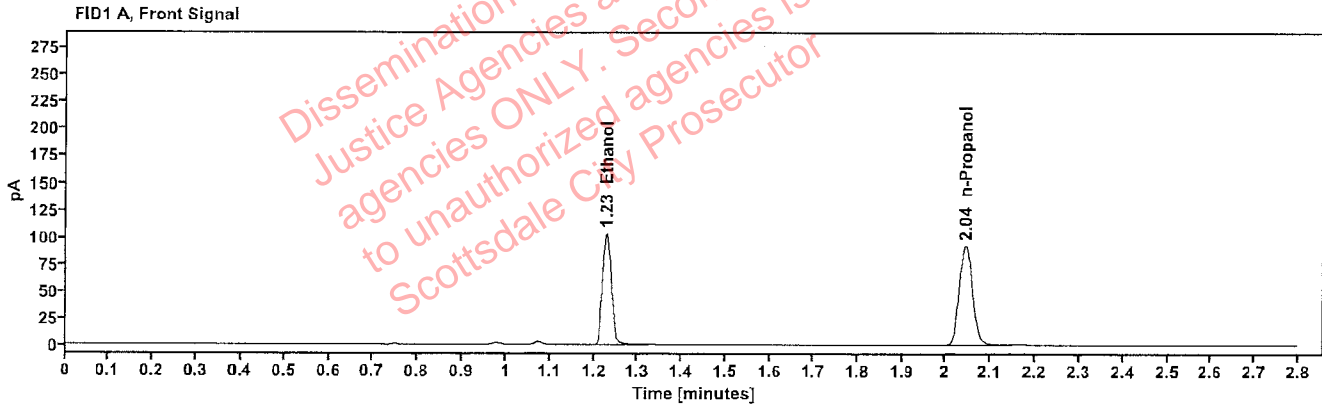


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1959	1.228	143.284
n-Propanol	-----	2.044	189.891

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

Compound	Time (min)	Peak Area
Ethanol	1.377	150.956
n-Propanol	2.470	198.754

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01A.L.	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:30:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\38.D	Analyst:	Arroyo

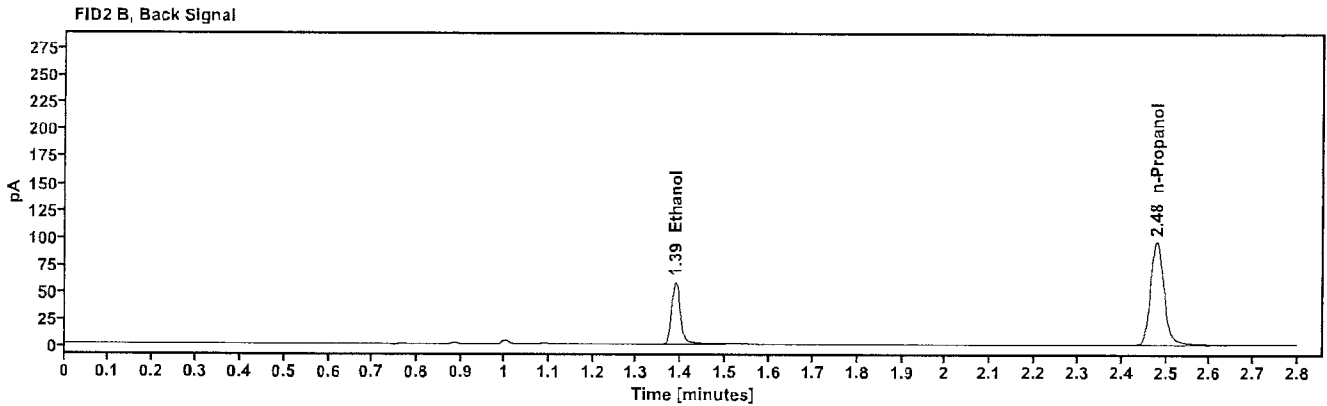
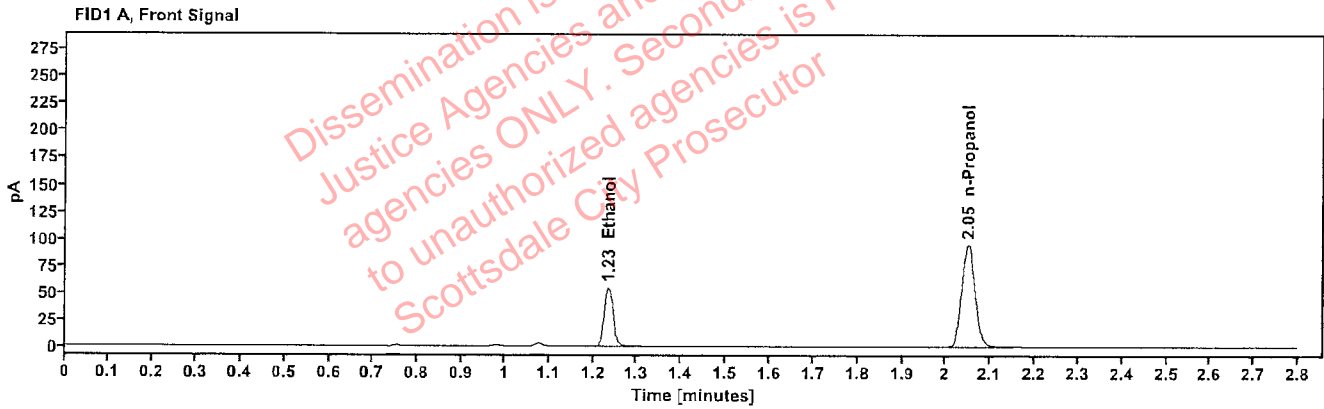


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1009	1.234	75.820
n-Propanol	-----	2.050	195.953

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

Compound	Time (min)	Peak Area
Ethanol	1.387	79.897
n-Propanol	2.479	203.906

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01A.L.	Vial:	39
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:34:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\39.D	Analyst:	Arroyo

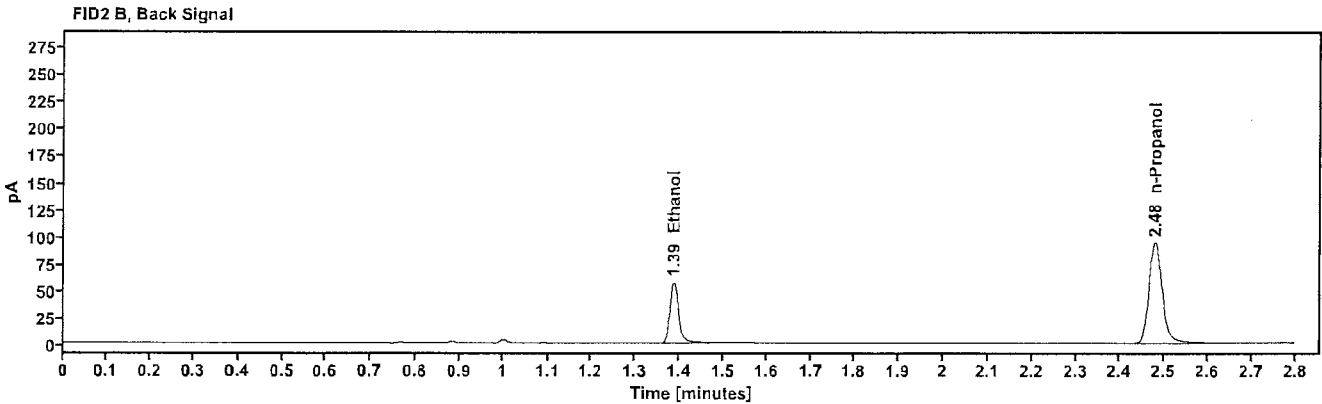
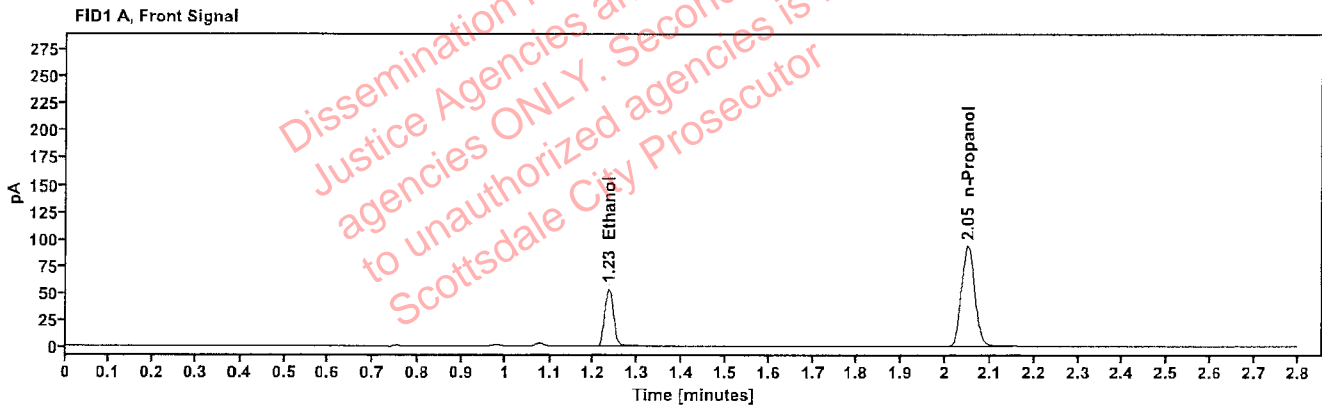


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1006	1.234	74.471
n-Propanol	----	2.049	193.003

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

Compound	Time (min)	Peak Area
Ethanol	1.387	77.127
n-Propanol	2.479	200.831

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01J.V.	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:38:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\40.D	Analyst:	Arroyo

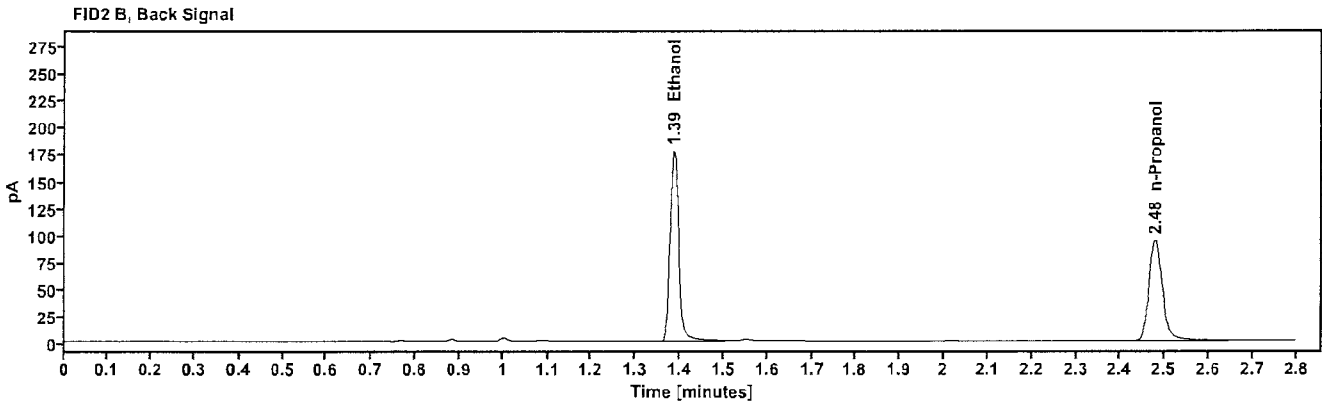
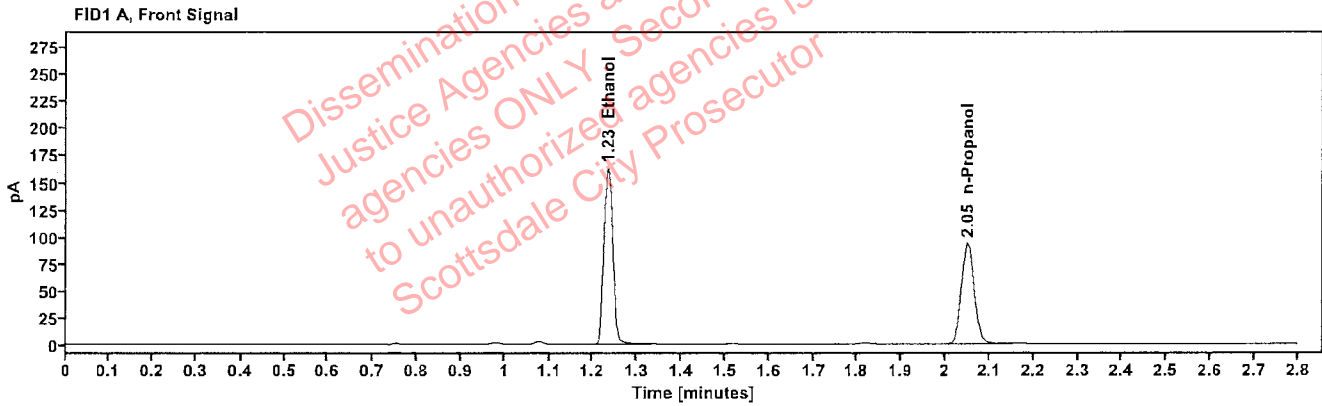


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3059	1.233	226.952
n-Propanol	-----	2.049	192.295

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

Compound	Time (min)	Peak Area
Ethanol	1.386	239.864
n-Propanol	2.478	200.470

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01J.V.	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:42:03 PM
Data file:	C:\Chem32\1\Data\15Jun26\41.D	Analyst:	Arroyo

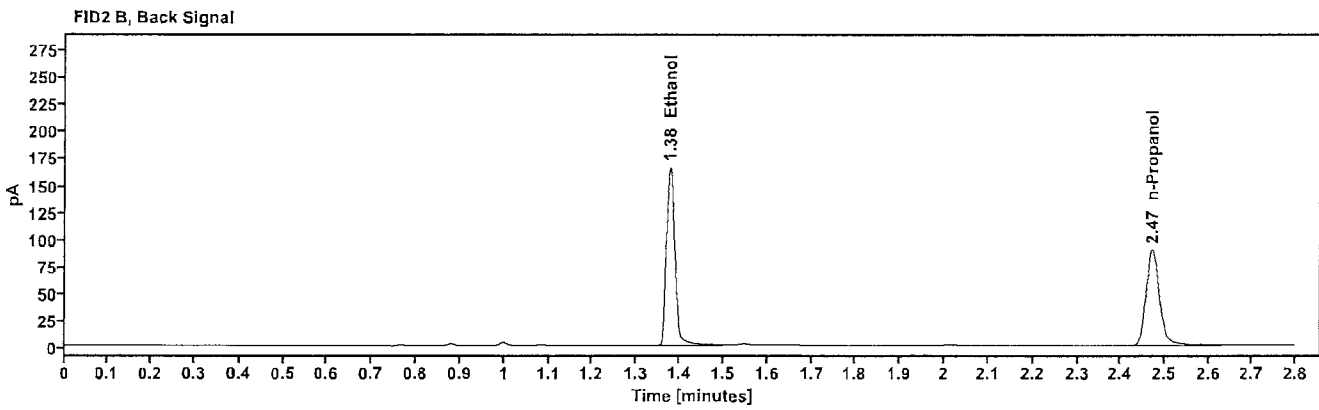
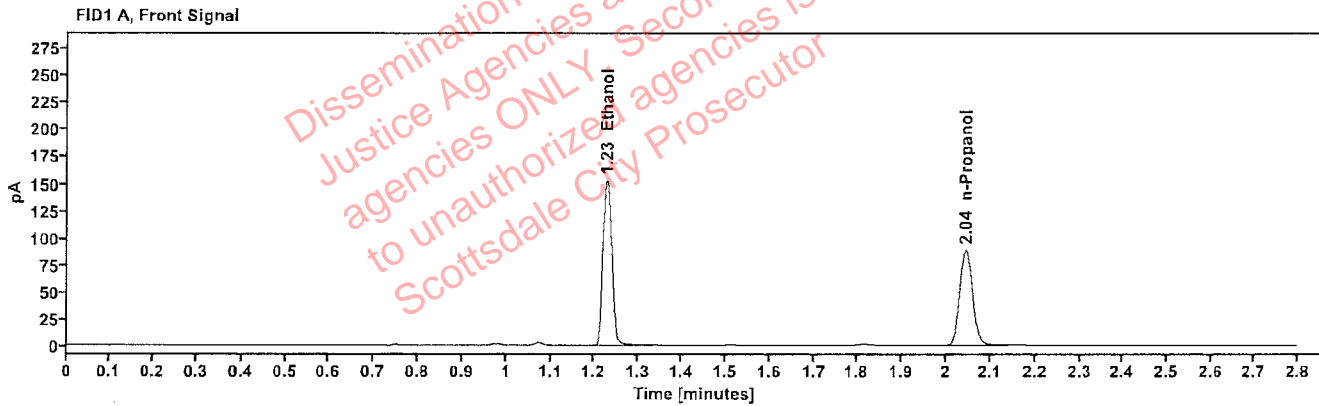


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2997	1.228	210.759
n-Propanol	-----	2.044	182.272

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

Compound	Time (min)	Peak Area
Ethanol	1.377	222.908
n-Propanol	2.471	190.263

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	456-01E.P.	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:50:18 PM
Data file:	C:\Chem32\1\Data\15Jun26\43.D	Analyst:	Arroyo

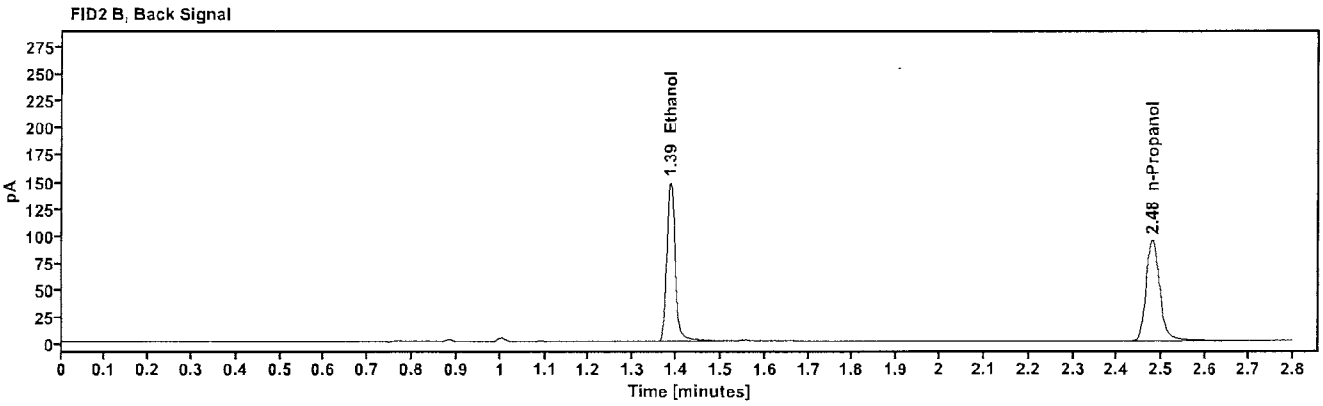
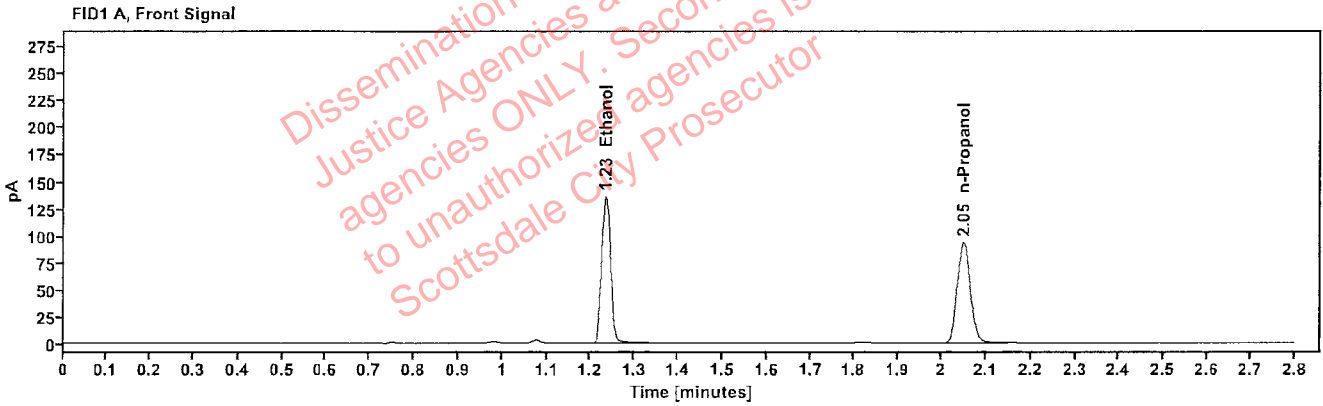


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2555	1.233	190.014
n-Propanol	-----	2.049	192.834

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

Compound	Time (min)	Peak Area
Ethanol	1.386	201.010
n-Propanol	2.479	200.989

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 456-01E.P.	Vial: 44
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 6:54:18 PM
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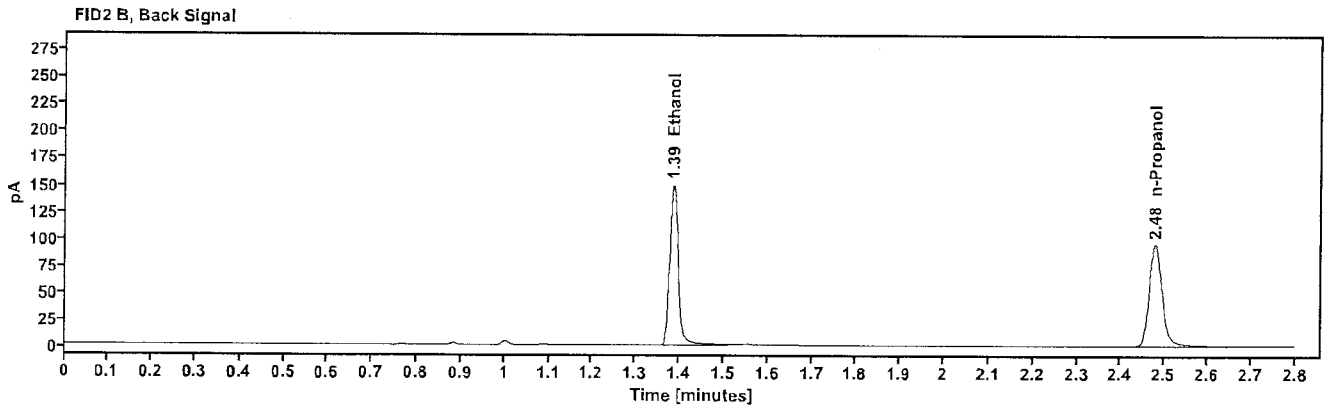
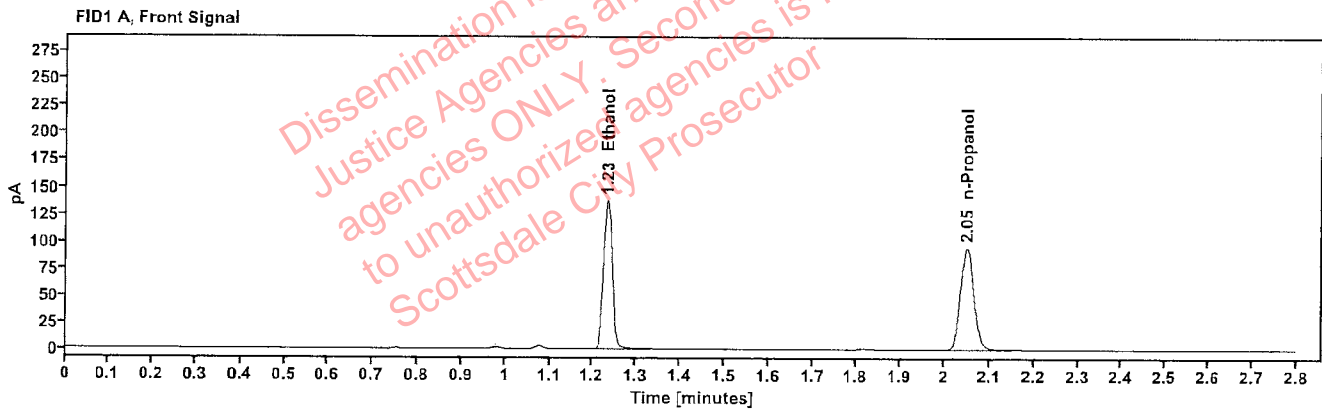


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2552	1.233	191.977
n-Propanol	-----	2.049	195.046

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

Compound	Time (min)	Peak Area
Ethanol	1.386	202.981
n-Propanol	2.478	203.473

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.C.	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 6:58:18 PM
Data file:	C:\Chem32\1\Data\15Jun26\45.D	Analyst:	Arroyo

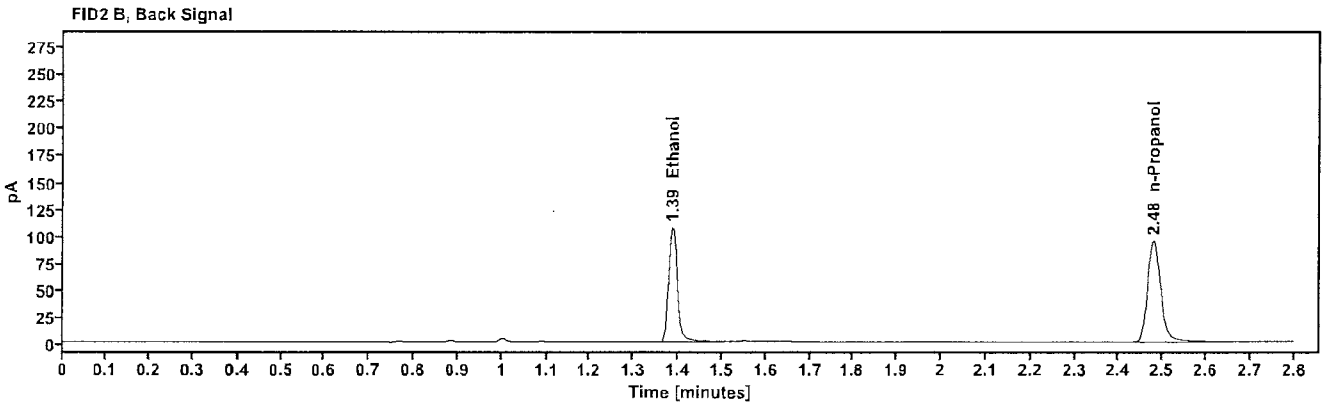
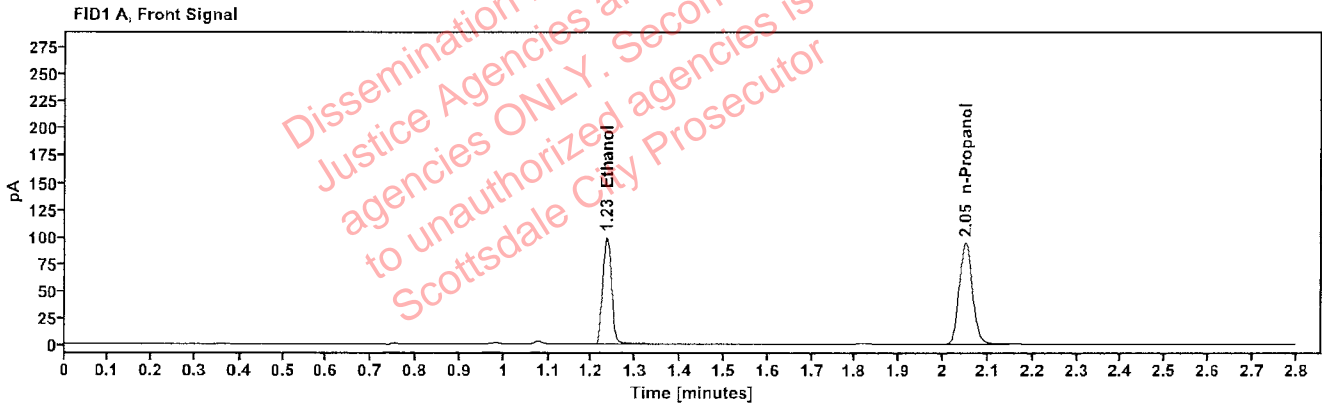


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1851	1.234	138.332
n-Propanol	----	2.050	194.073

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

Compound	Time (min)	Peak Area
Ethanol	1.387	145.892
n-Propanol	2.479	202.193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.C.	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:02:18 PM
Data file:	C:\Chem32\1\Data\15Jun26\46.D	Analyst:	Arroyo

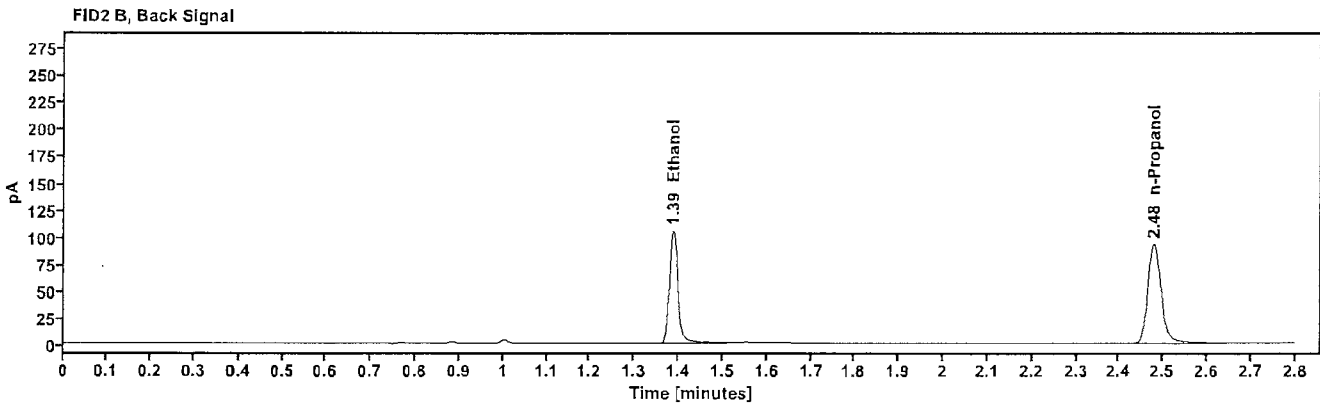
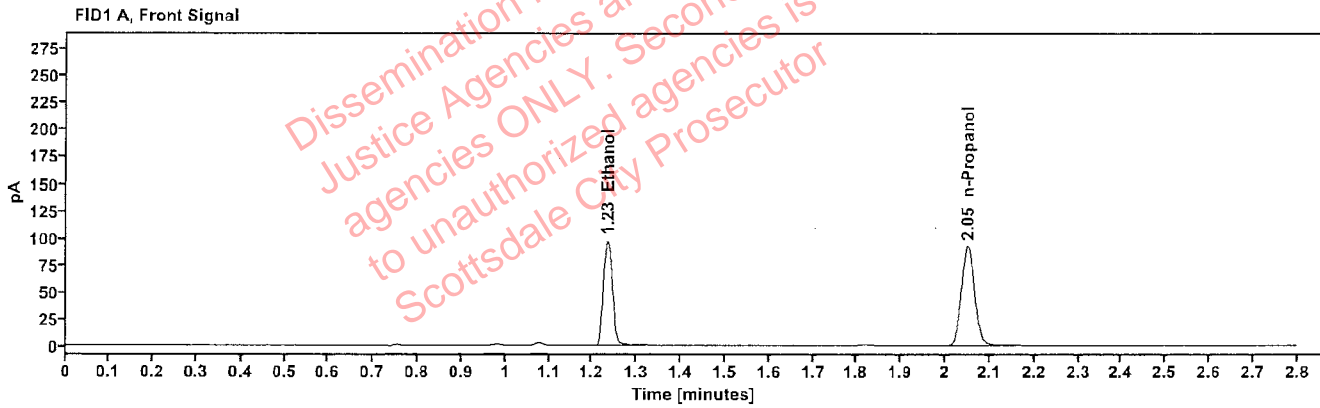


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1848	1.234	135.472
n-Propanol	-----	2.050	190.367

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

Compound	Time (min)	Peak Area
Ethanol	1.387	143.041
n-Propanol	2.479	198.040

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 426-01R.B.	Vial: 47
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 15Jun26
Instrument: US14173023 CN14160045	Injection date: 6/15/2026 7:06:18 PM
Data file: C:\Chem32\1\Data\15Jun26\47.D	Analyst: Arroyo

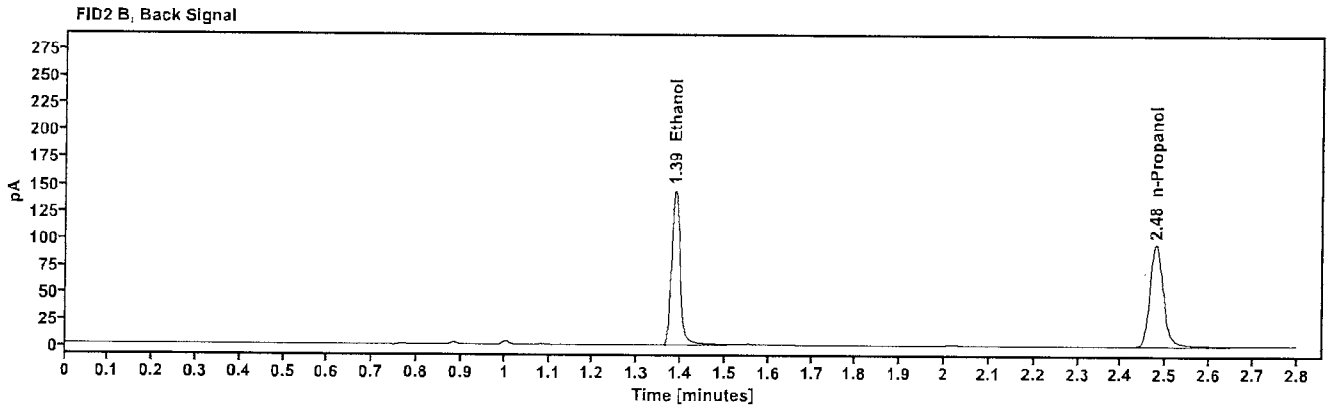
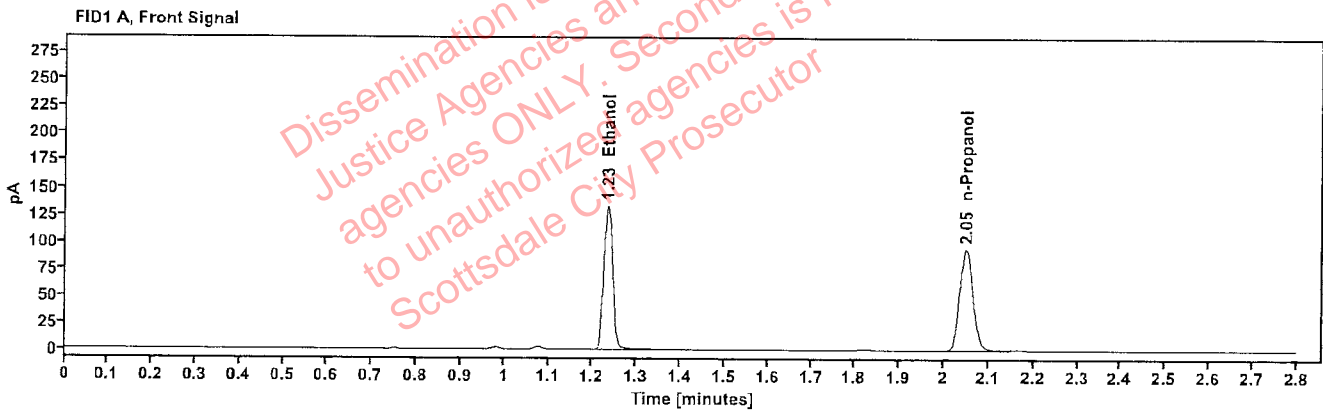


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2480	1.234	185.455
n-Propanol	-----	2.050	193.949

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

Compound	Time (min)	Peak Area
Ethanol	1.386	195.534
n-Propanol	2.479	202.474

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01R.B.	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:10:18 PM
Data file:	C:\Chem32\1\Data\15Jun26\48.D	Analyst:	Arroyo

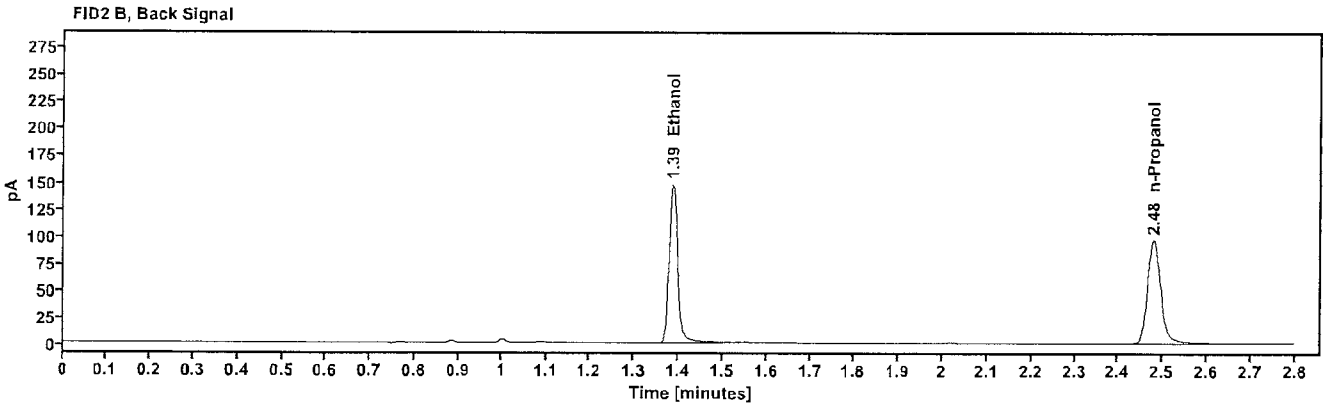
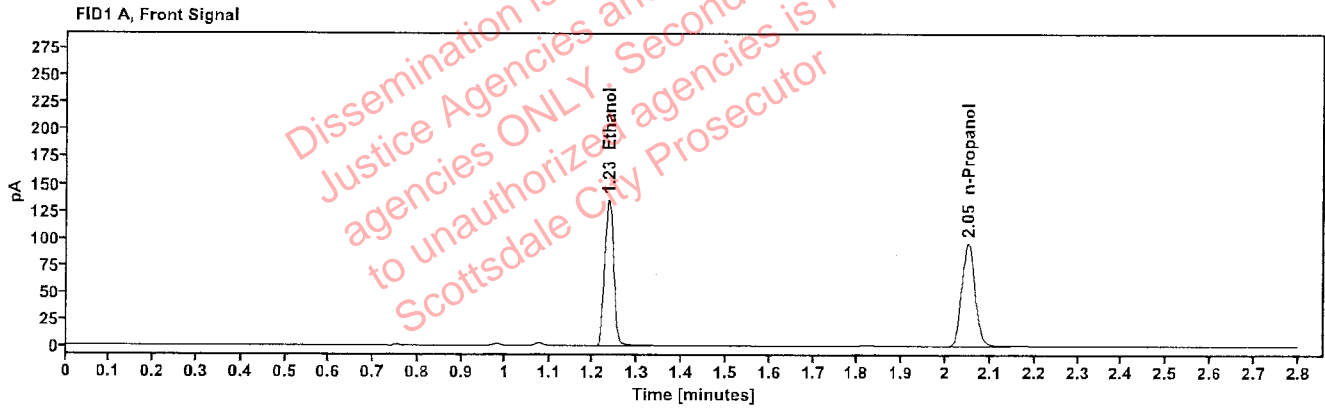


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2487	1.234	189.096
n-Propanol	-----	2.050	197.143

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

Compound	Time (min)	Peak Area
Ethanol	1.387	199.355
n-Propanol	2.479	205.871

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2606481-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:14:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\49.D	Analyst:	Arroyo

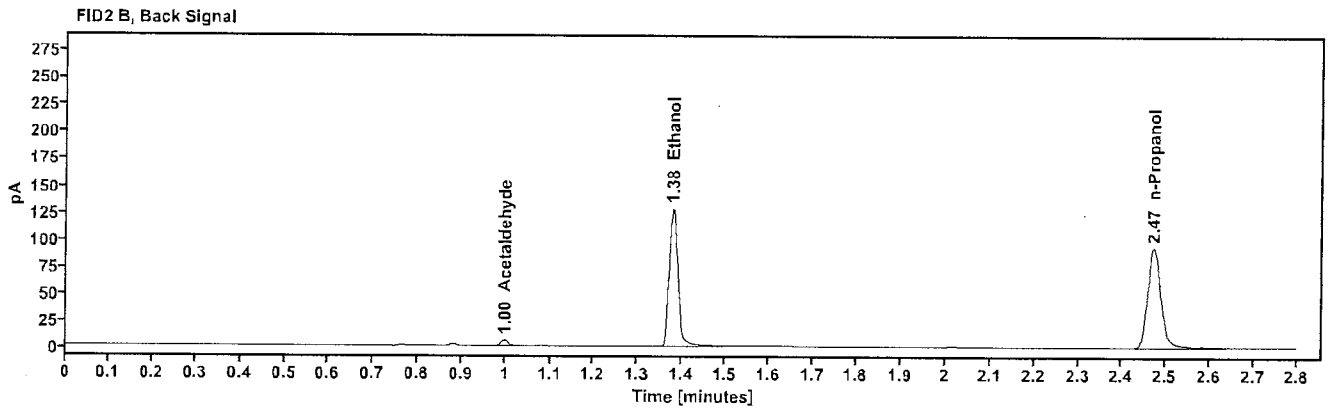
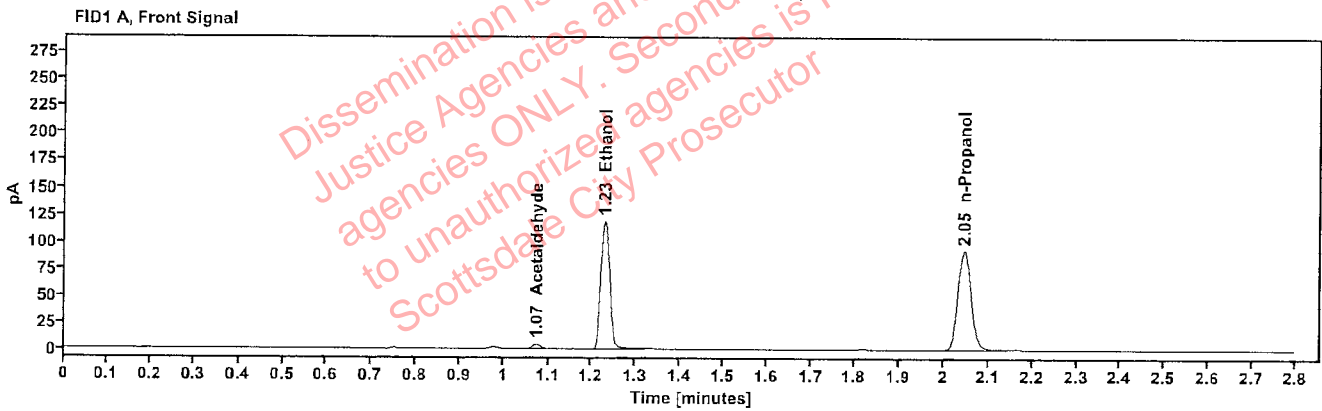


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.074	5.105
quantified Ethanol	0.2238	1.229	163.835
n-Propanol	-----	2.045	189.903

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.999	5.682
Ethanol	1.379	173.228
n-Propanol	2.472	198.339

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2606481-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:18:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\50.D	Analyst:	Arroyo

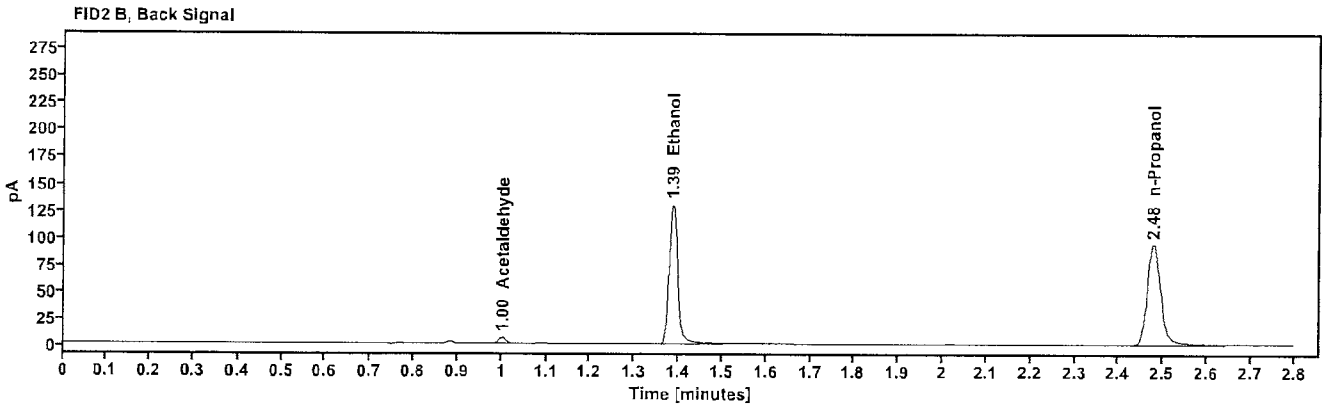
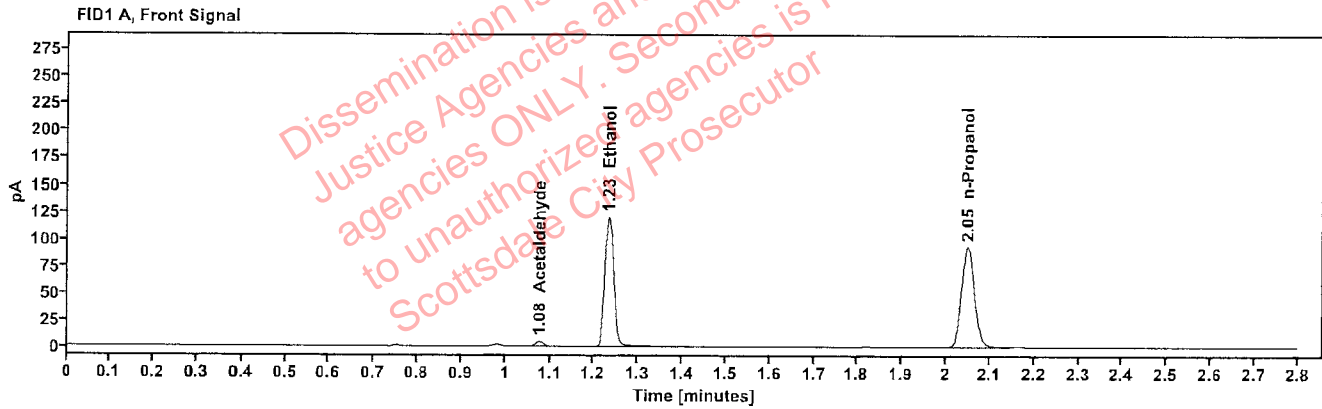


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.076	5.225
quantified Ethanol	0.2259	1.233	167.156
n-Propanol	-----	2.049	191.923

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	5.771
Ethanol	1.386	176.186
n-Propanol	2.478	200.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610050-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:22:34 PM
Data file:	C:\Chem32\1\Data\15Jun26\51.D	Analyst:	Arroyo

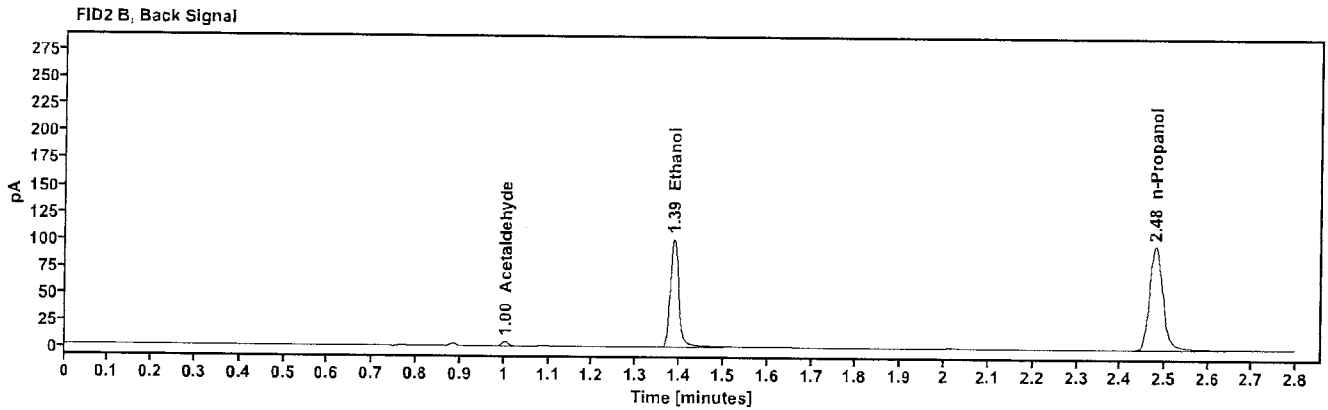
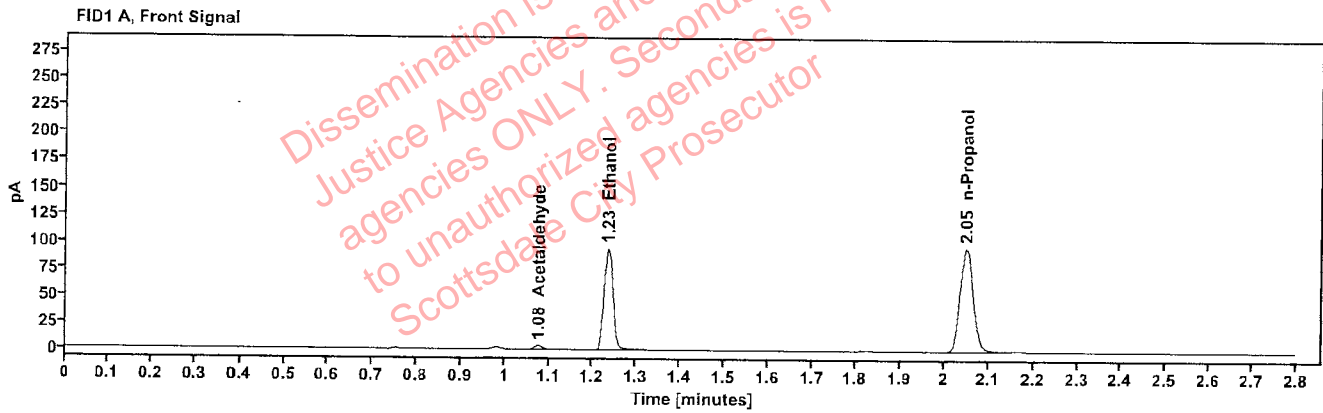


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.076	4.053
quantified Ethanol	0.1717	1.234	130.762
n-Propanol	-----	2.049	197.790

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.464
Ethanol	1.387	137.450
n-Propanol	2.479	206.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2610050-1	Vial:	52
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	15Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/15/2026 7:26:33 PM
Data file:	C:\Chem32\1\Data\15Jun26\52.D	Analyst:	Arroyo

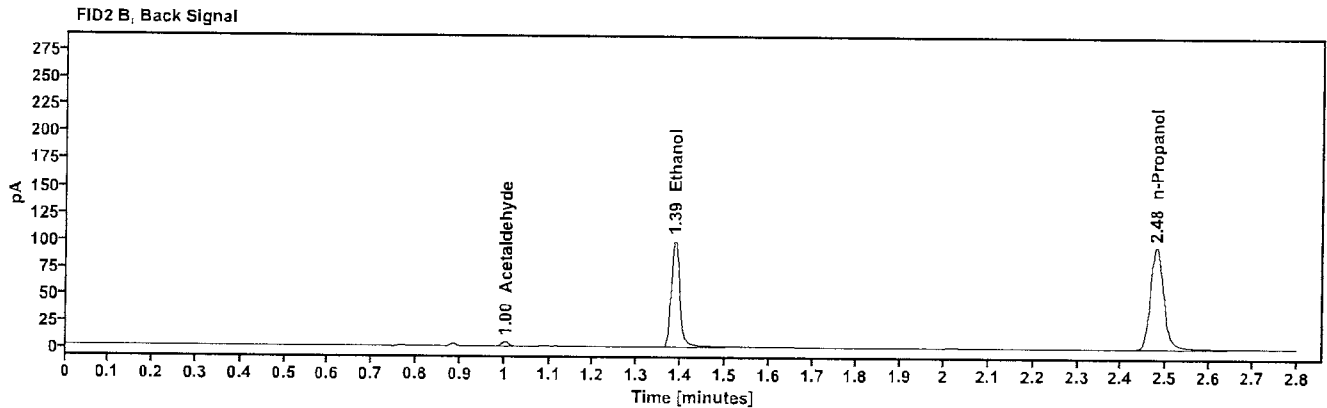
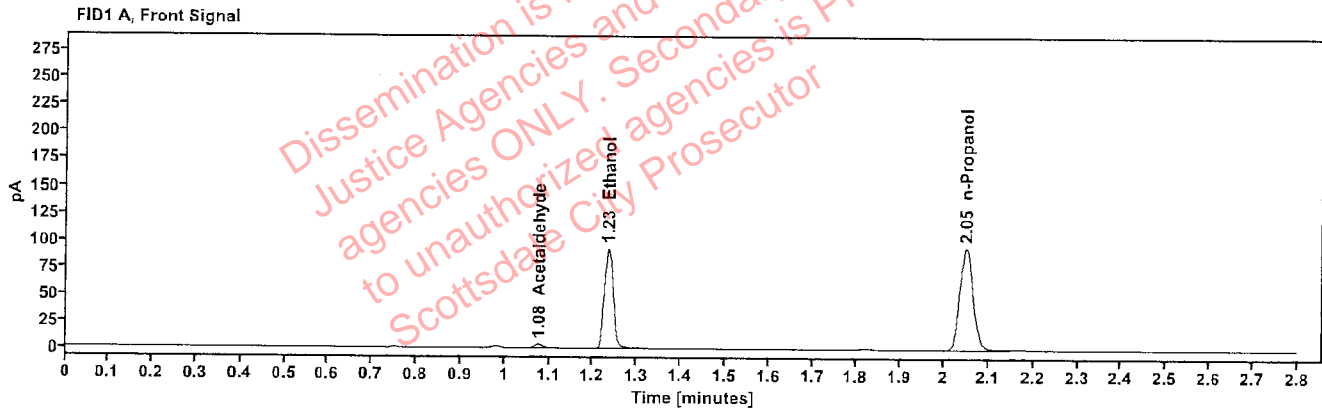


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.076	4.021
quantified Ethanol	0.1714	1.234	128.834
n-Propanol	----	2.049	195.191

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.479
Ethanol	1.387	135.736
n-Propanol	2.479	203.732