

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE

12/5/25

SEQUENCE NAME

05Dec25

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 0.99999
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 112224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 d/dL	0.204 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.205 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 102125AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid


 Analyst

Run valid
 Run invalid


 Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

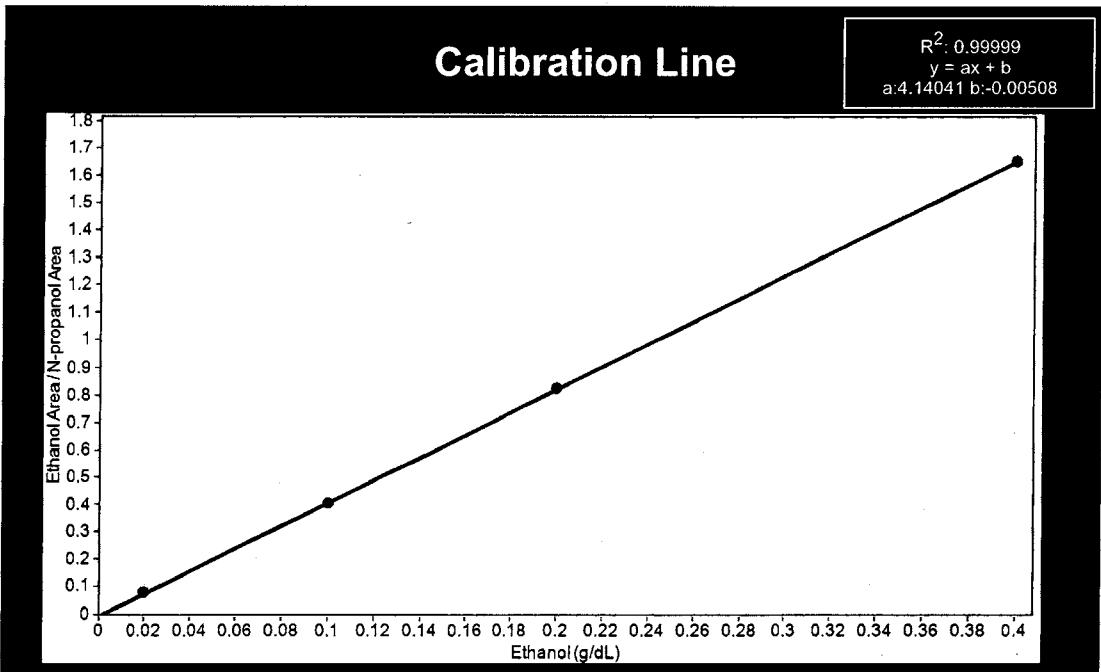
VAB

Sequence: 05Dec25

Analyst: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 112224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.404	0.400	1.00	0.004
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.204	0.203	0.49	0.001
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4130622206/10	31	0.204	0.203	0.49	0.001
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.405	0.400	1.25	0.005
0.040 518018	54	0.040	0.040	0.00	0.000
0.203 4130622206/10	55	0.205	0.203	0.99	0.002
blank 102125AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.650	173.731	0.079
0.100	69.830	171.480	0.407
0.200	139.308	169.057	0.824
0.400	272.136	164.834	1.651



Scottsdale Police Department Crime Lab Volatiles Analysis

795

Sample: FN03062417	Vial: 1
Description: 0.020 Calibrator	Sequence: 05Dec25
Method: ethanol quant.M	Injection date: 12/5/2025 6:12:51 PM
Instrument: US2320A024 US23180007	Analyst: Brooke
Data file: C:\Chem32\1\Data\05Dec25\1.D	

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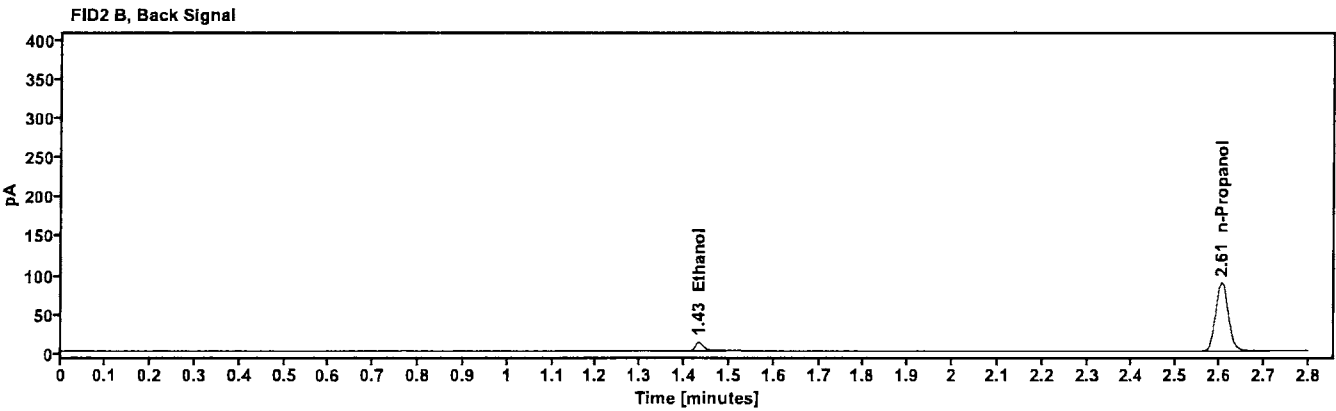
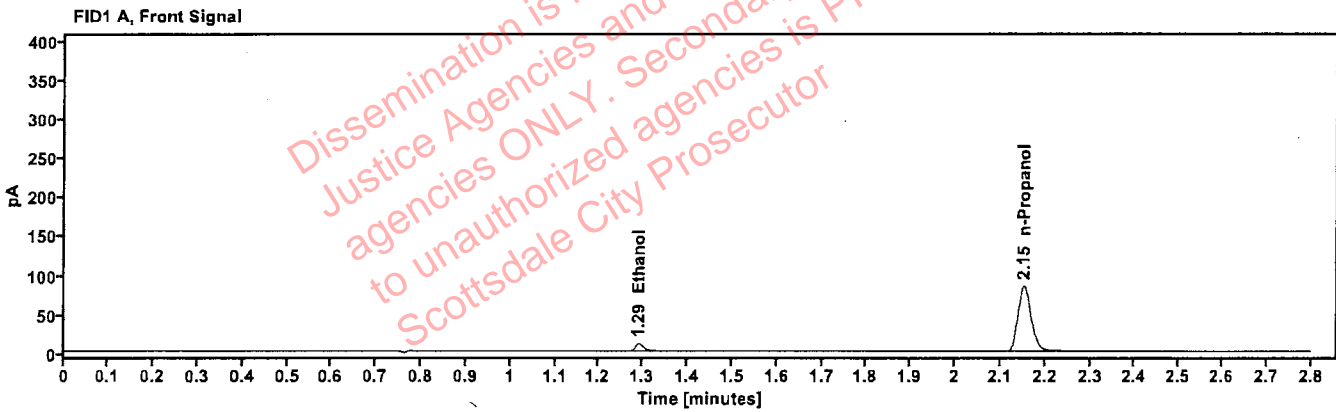


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	13.650
n-Propanol	2.152	173.731

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

Compound	Time (min)	Peak Area
Ethanol	1.432	14.165
n-Propanol	2.605	180.708

YFB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	05Dec25
Method:	ethanol quant.M	Injection date:	12/5/2025 6:16:40 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\05Dec25\2.D		

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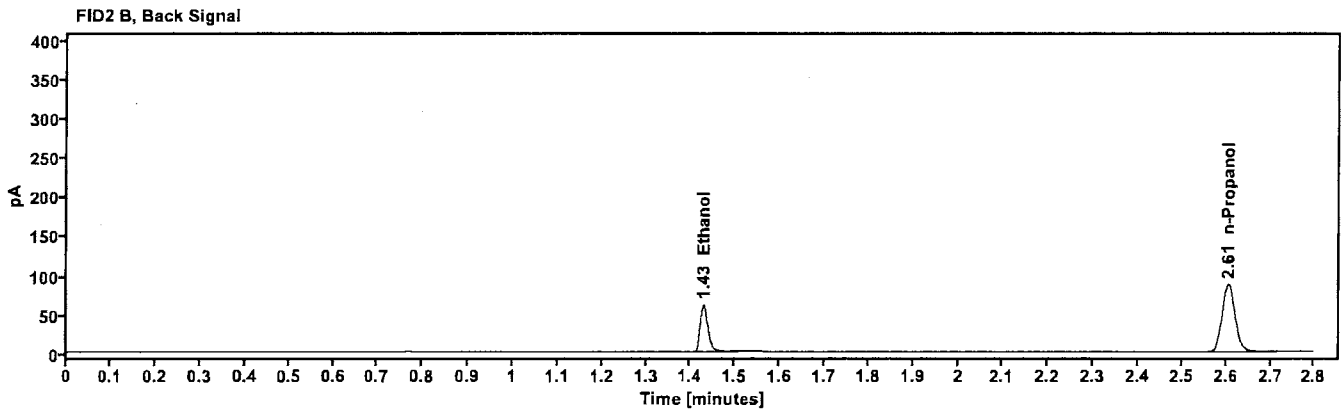
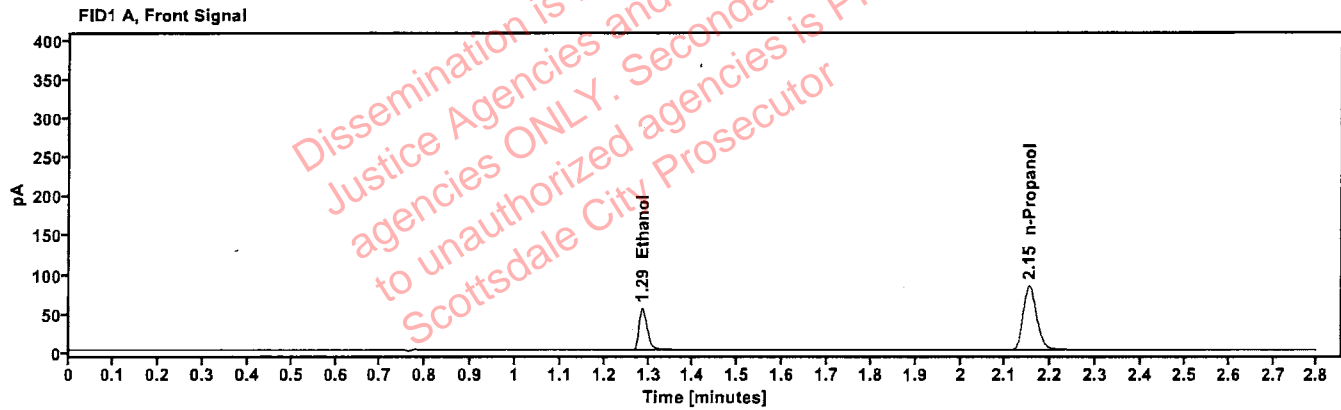


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	69.830
n-Propanol	2.152	171.480

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

Compound	Time (min)	Peak Area
Ethanol	1.429	72.242
n-Propanol	2.605	178.231

78

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 Calibrator	Sequence: 05Dec25
Method: ethanol quant.M	Injection date: 12/5/2025 6:20:28 PM
Instrument: US2320A024 US23180007	Analyst: Brooke
Data file: C:\Chem32\1\Data\05Dec25\3.D	

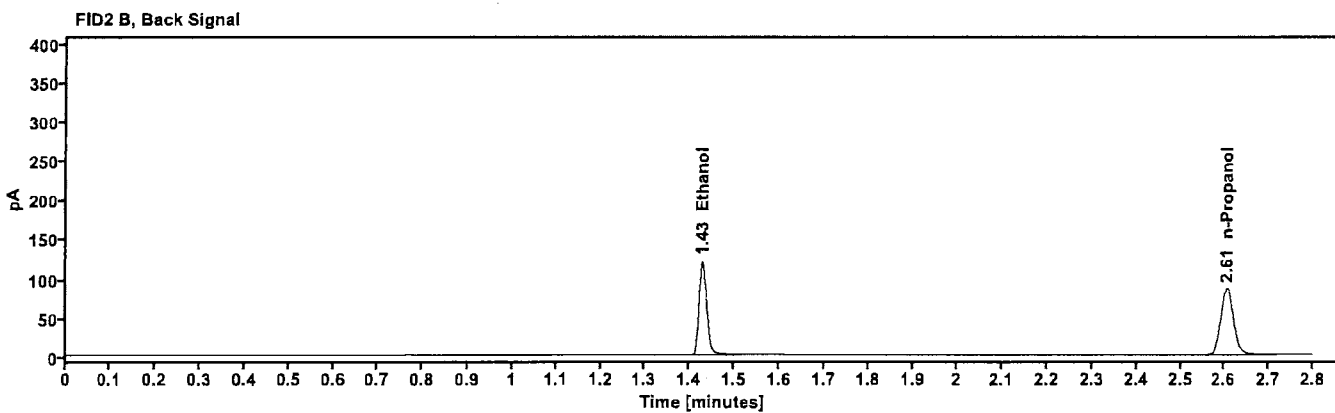
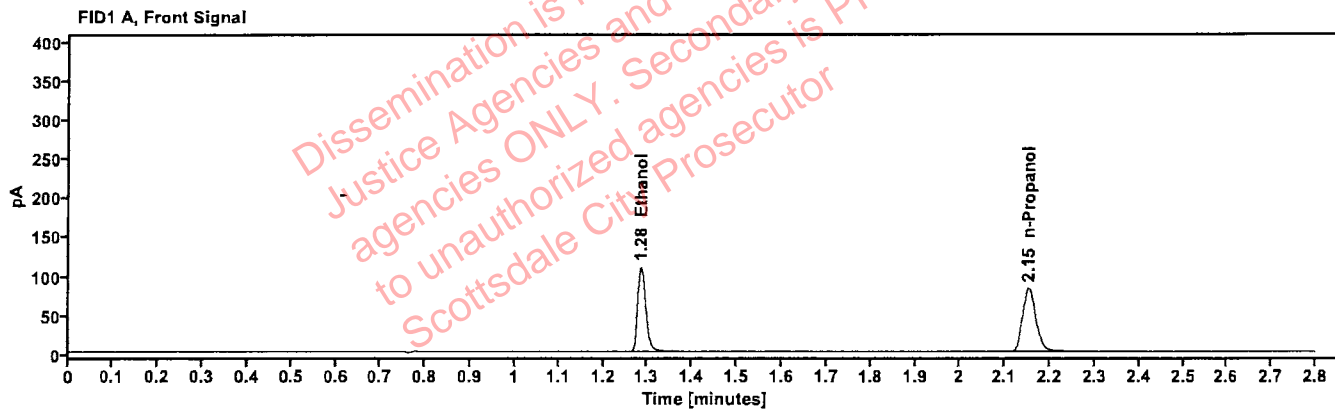


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	139.308
n-Propanol	2.152	169.057

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

Compound	Time (min)	Peak Area
Ethanol	1.428	144.497
n-Propanol	2.605	175.685

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN04092401	Vial: 4
Description: 0.400 Calibrator	Sequence: 05Dec25
Method: ethanol quant.M	Injection date: 12/5/2025 6:24:16 PM
Instrument: US2320A024 US23180007	Analyst: Brooke
Data file: C:\Chem321\Data\05Dec25\4.D	

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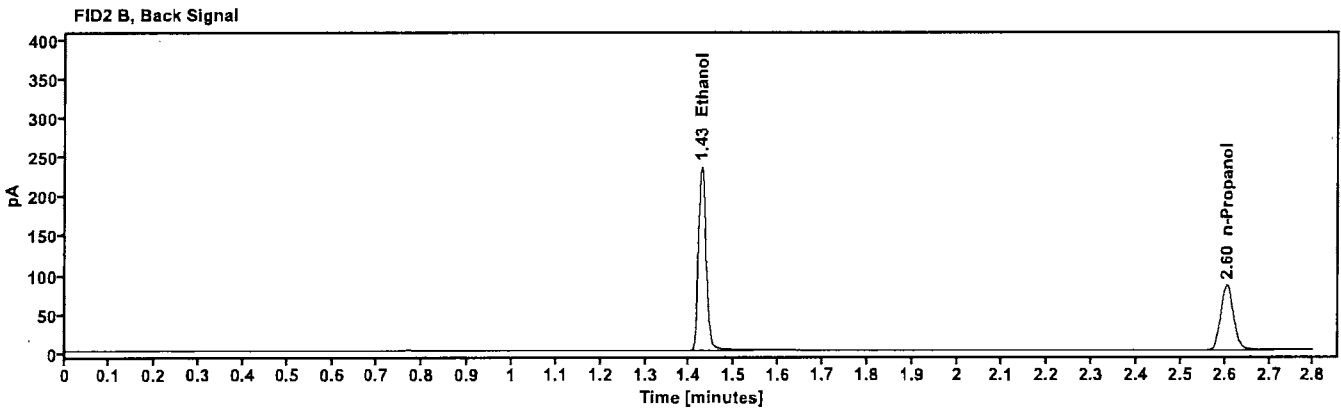
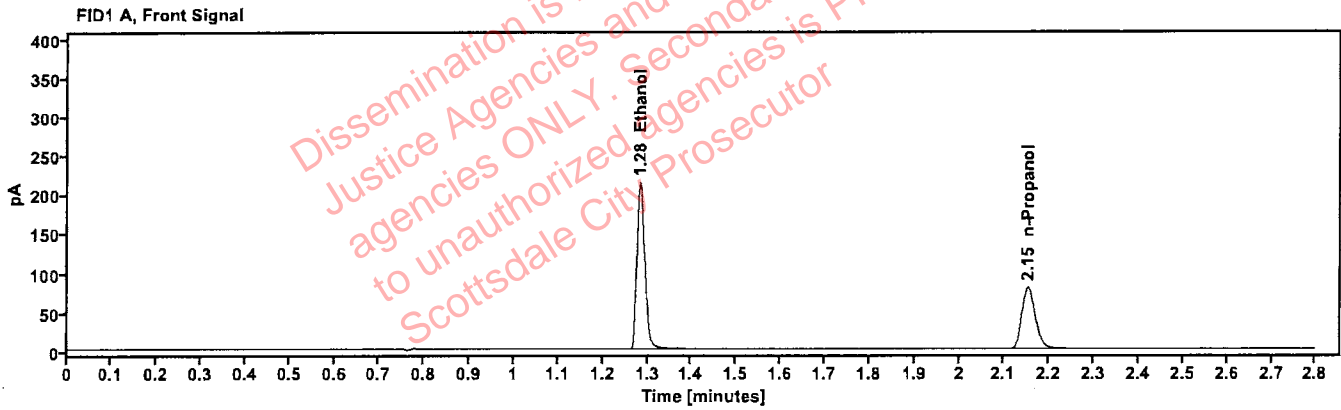


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.283	272.136
n-Propanol	2.152	164.834

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

Compound	Time (min)	Peak Area
Ethanol	1.427	282.363
n-Propanol	2.604	171.149

10

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	112224WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 6:28:04 PM
Data file:	C:\Chem32\1\Data\05Dec25\5.D	Analyst:	Brooke

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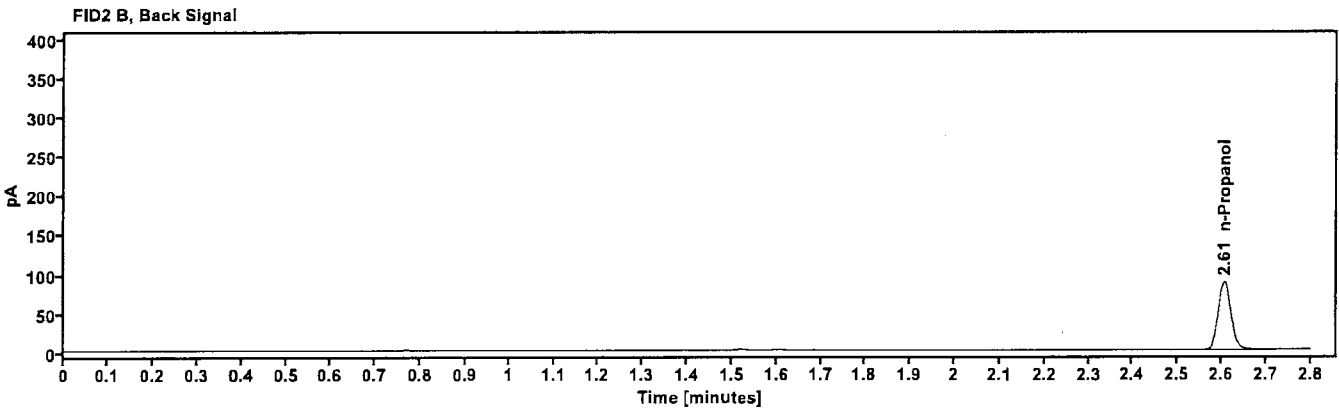
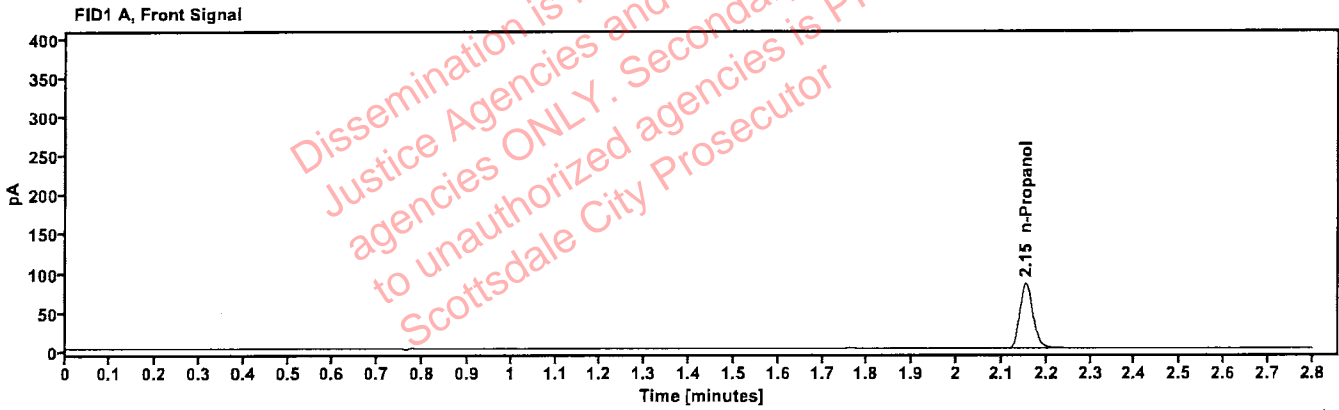


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.153	173.158

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	180.268

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatile Mix	LIMS ID:
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 6:31:52 PM
Data file: C:\Chem321\1\Data\05Dec25\6.D	Analyst: Brooke

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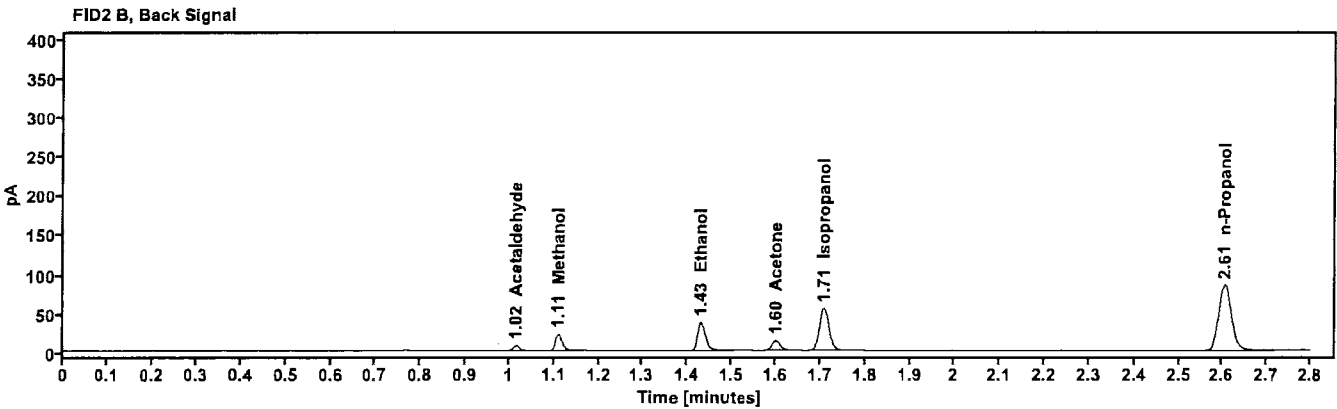
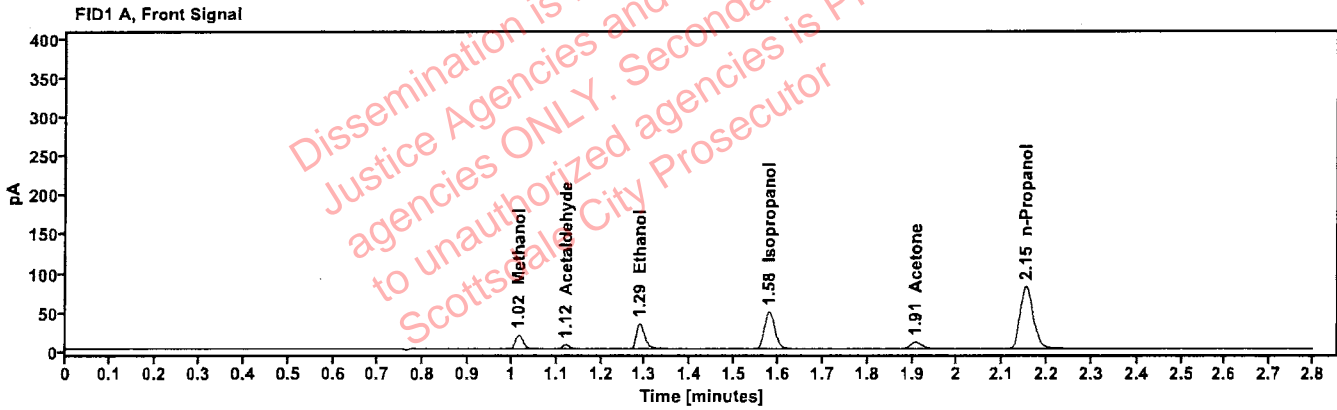


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.016	21.402
Acetaldehyde	----	1.121	5.905
quantified Ethanol	0.0631	1.288	42.810
Isopropanol	----	1.579	78.606
Acetone	----	1.908	16.152
n-Propanol	----	2.152	167.053

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	6.257
Methanol	1.110	22.155
Ethanol	1.430	44.208
Acetone	1.600	16.606
Isopropanol	1.709	81.586
n-Propanol	2.605	173.406

4/15

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 6:36:51 PM
Data file:	C:\Chem32\1\Data\05Dec25\7.D	Analyst:	Brooke

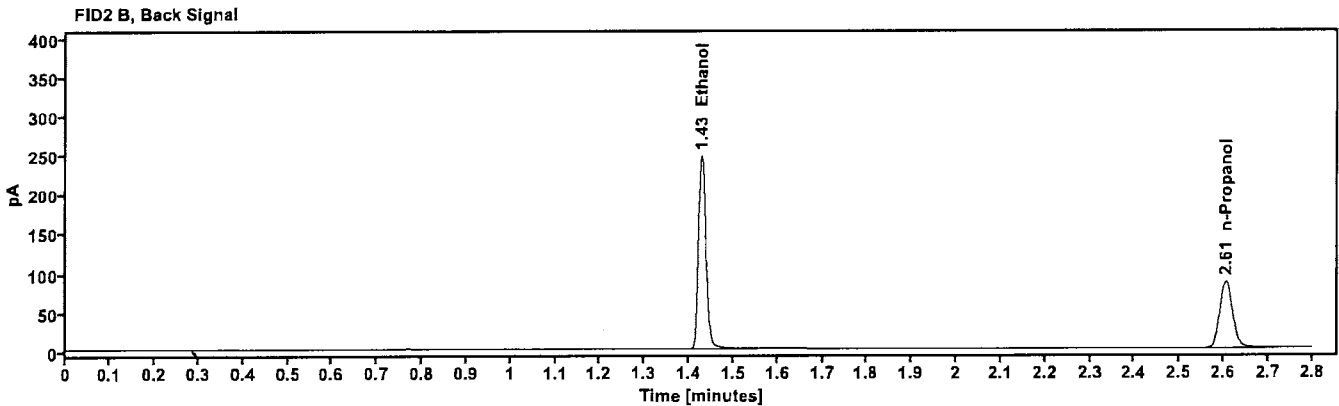
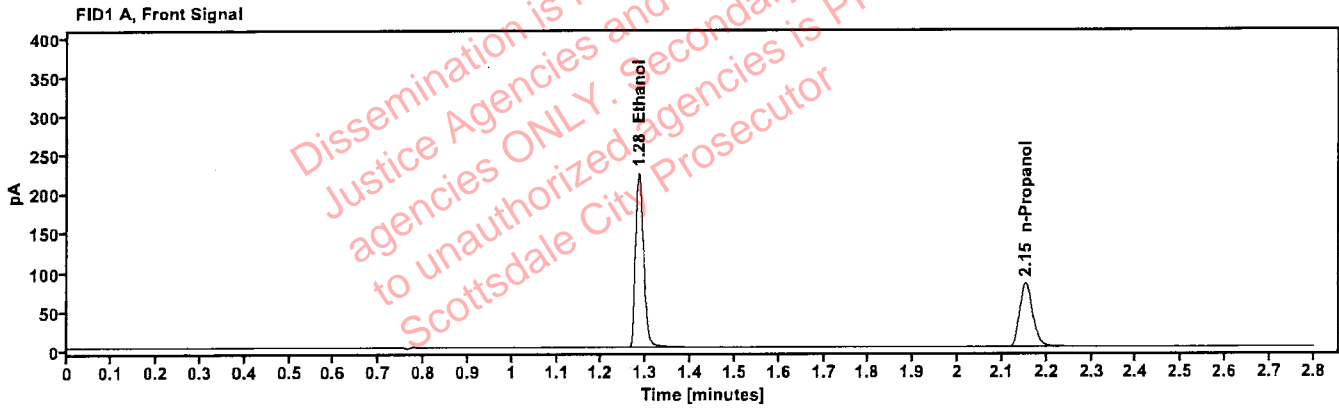


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4049	1.284	283.953
n-Propanol	—	2.152	169.909

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

Compound	Time (min)	Peak Area
Ethanol	1.428	295.071
n-Propanol	2.605	176.395

BR

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 6:40:40 PM
Data file:	C:\Chem32\1\Data\05Dec25\8.D	Analyst:	Brooke

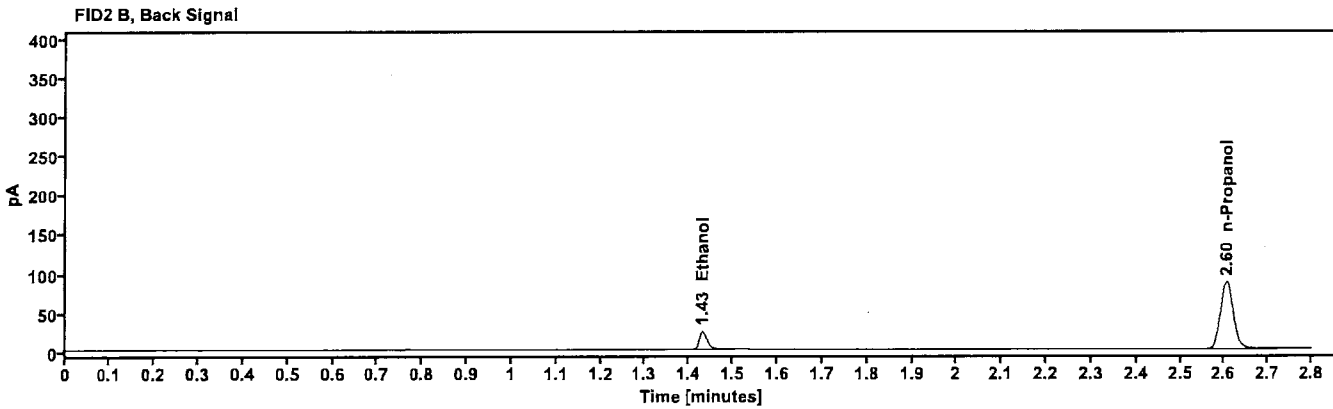
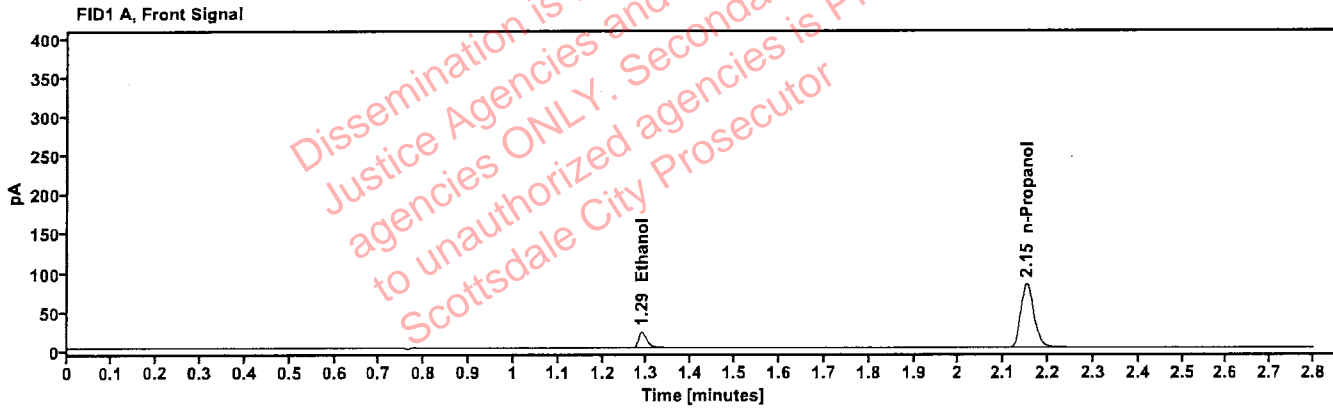


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0402	1.289	27.582
n-Propanol	—	2.152	170.769

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

Compound	Time (min)	Peak Area
Ethanol	1.430	28.665
n-Propanol	2.605	177.409

AS

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 6:44:28 PM
Data file:	C:\Chem32\1\Data\05Dec25\9.D	Analyst:	Brooke

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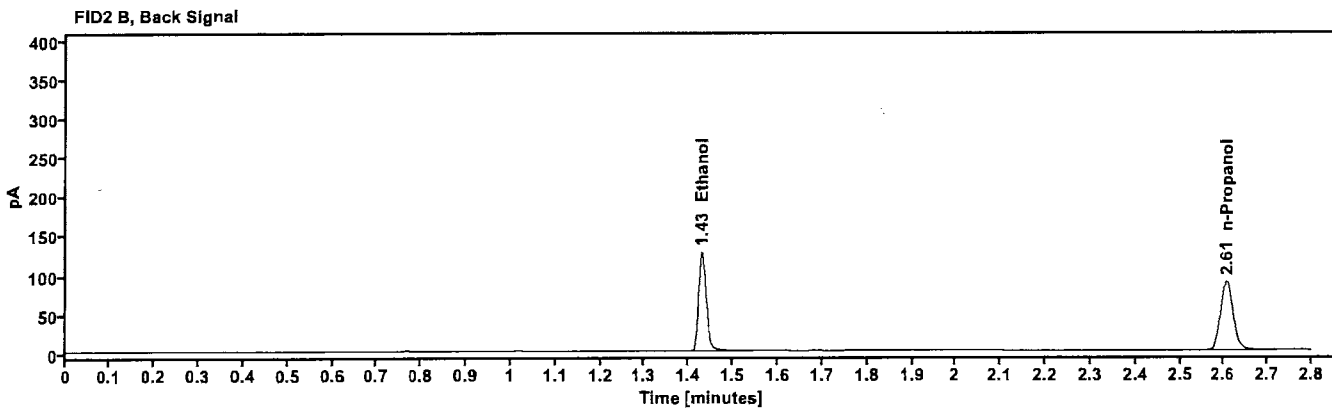
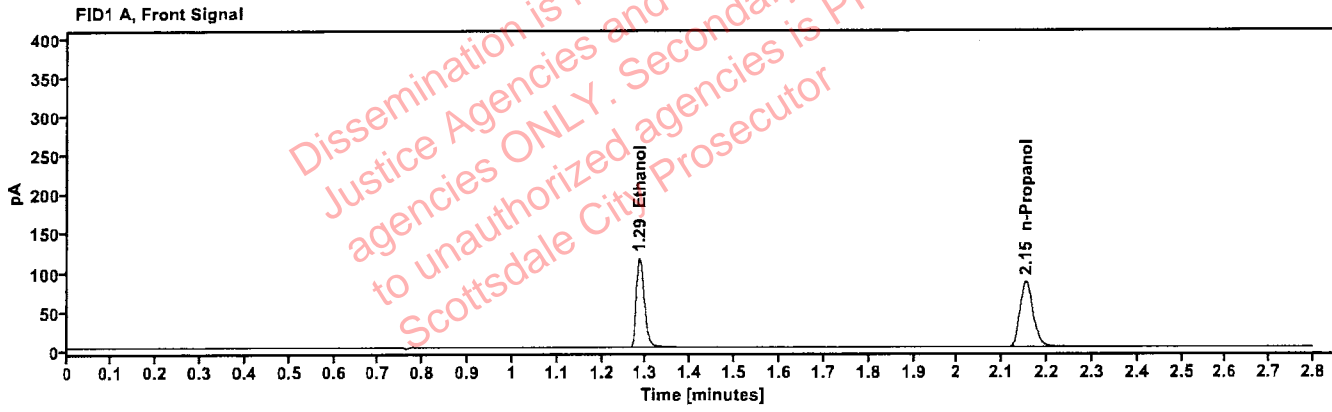


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2042	1.285	146.768
n-Propanol	---	2.152	174.647

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

Compound	Time (min)	Peak Area
Ethanol	1.429	152.495
n-Propanol	2.606	181.258

RB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 7:28:40 PM
Data file:	C:\Chem32\1\Data\05Dec25\20.D	Analyst:	Brooke

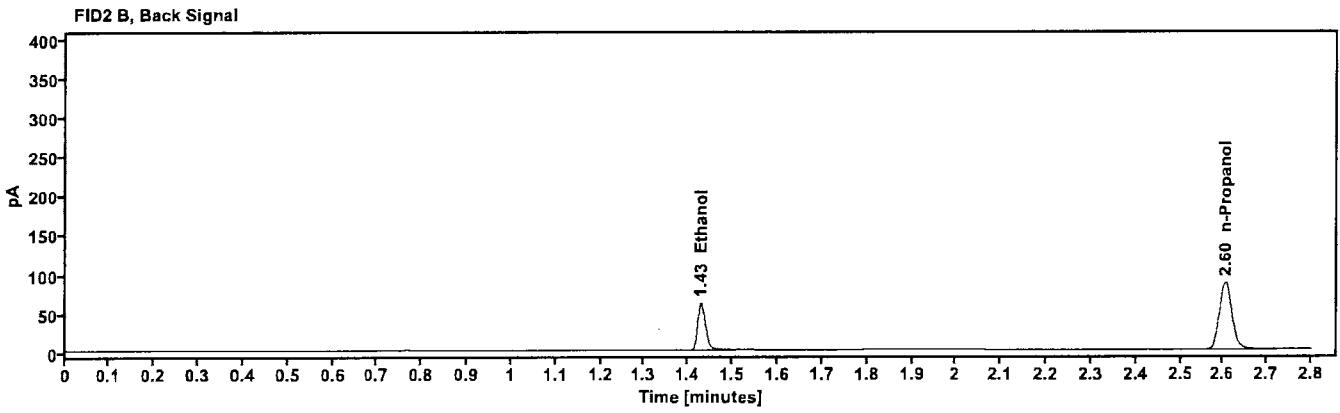
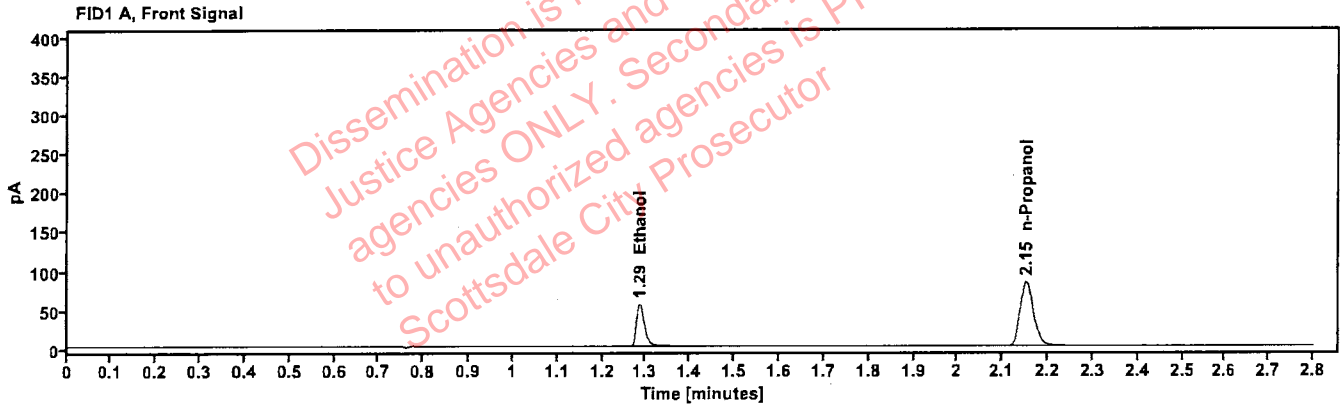


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1012	1.286	70.912
n-Propanol	---	2.152	171.394

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

Compound	Time (min)	Peak Area
Ethanol	1.429	73.091
n-Propanol	2.605	177.768

719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 8:12:52 PM
Data file:	C:\Chem3211\Data\05Dec25\31.D	Analyst:	Brooke

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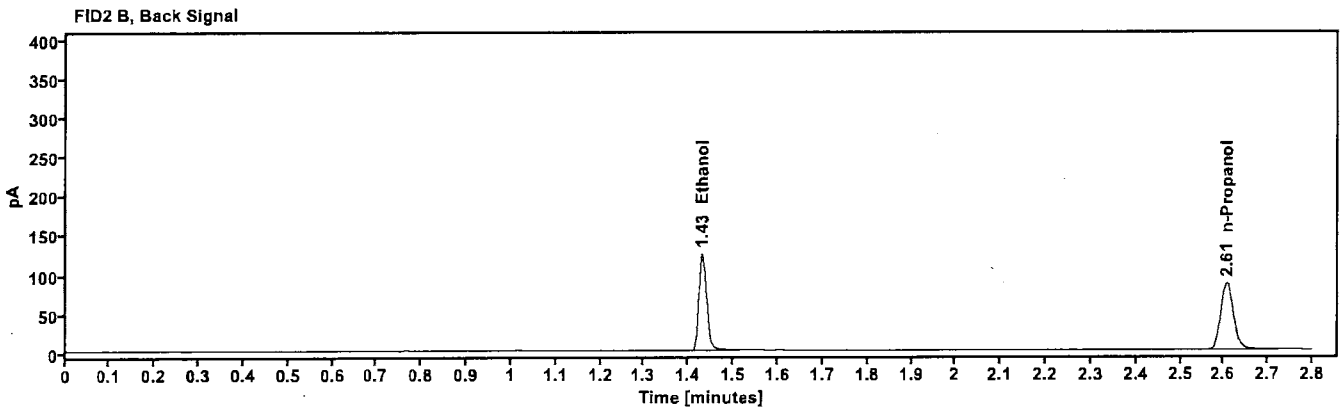
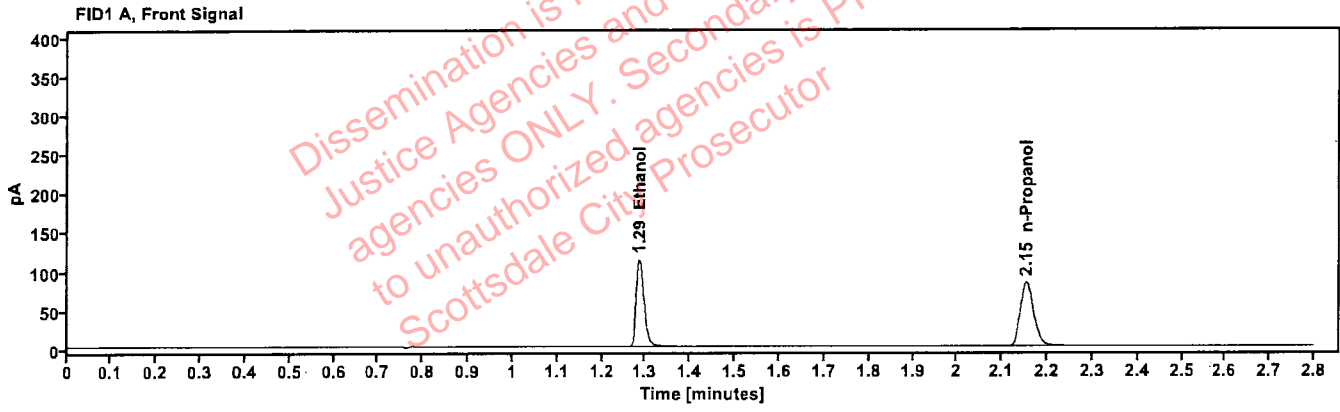


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2042	1.286	143.521
n-Propanol	---	2.153	170.742

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

Compound	Time (min)	Peak Area
Ethanol	1.430	148.387
n-Propanol	2.607	176.781

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 8:55:53 PM
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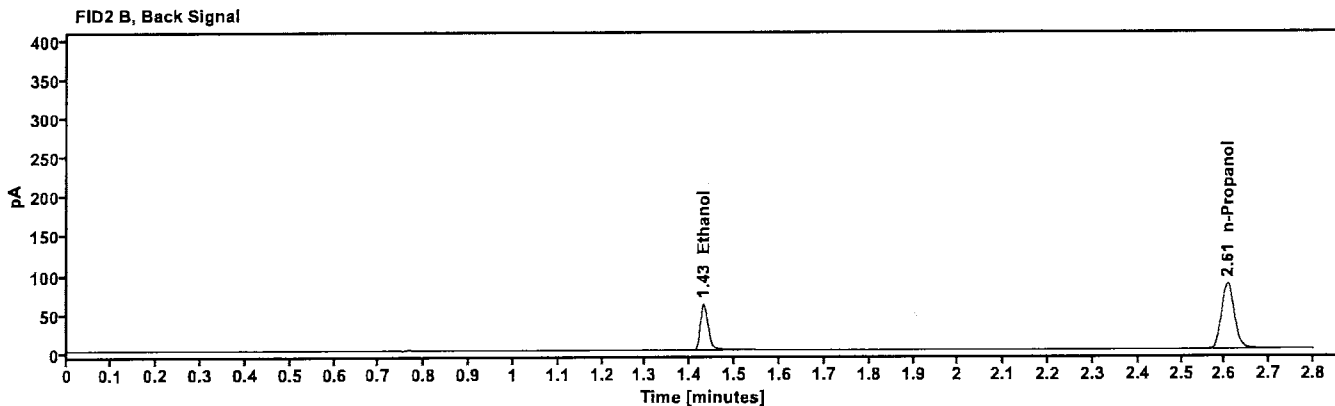
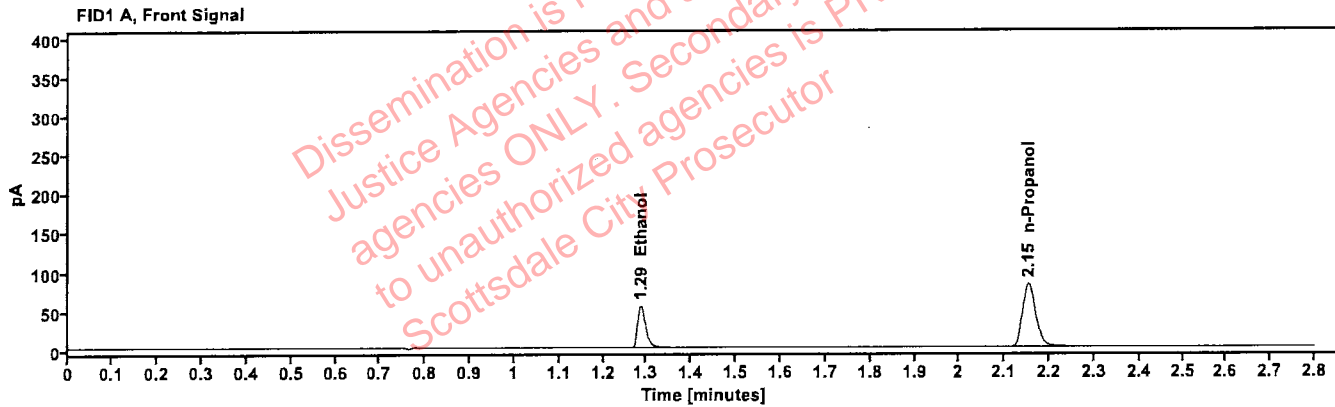


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1006	1.287	69.377
n-Propanol	---	2.153	168.636

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

Compound	Time (min)	Peak Area
Ethanol	1.430	71.603
n-Propanol	2.606	174.587

783

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 9:40:04 PM
Data file:	C:\Chem32\1\Data\05Dec25\53.D	Analyst:	Brooke

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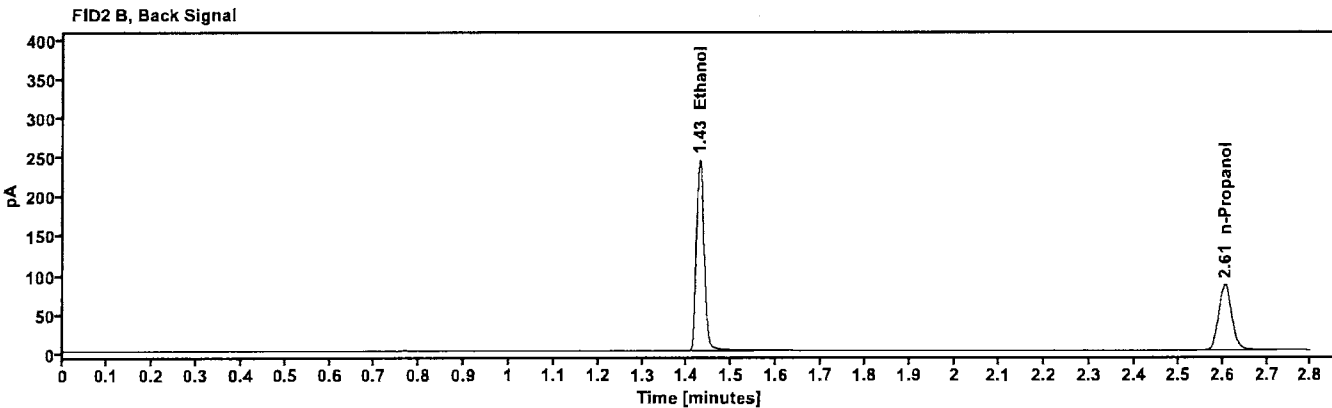
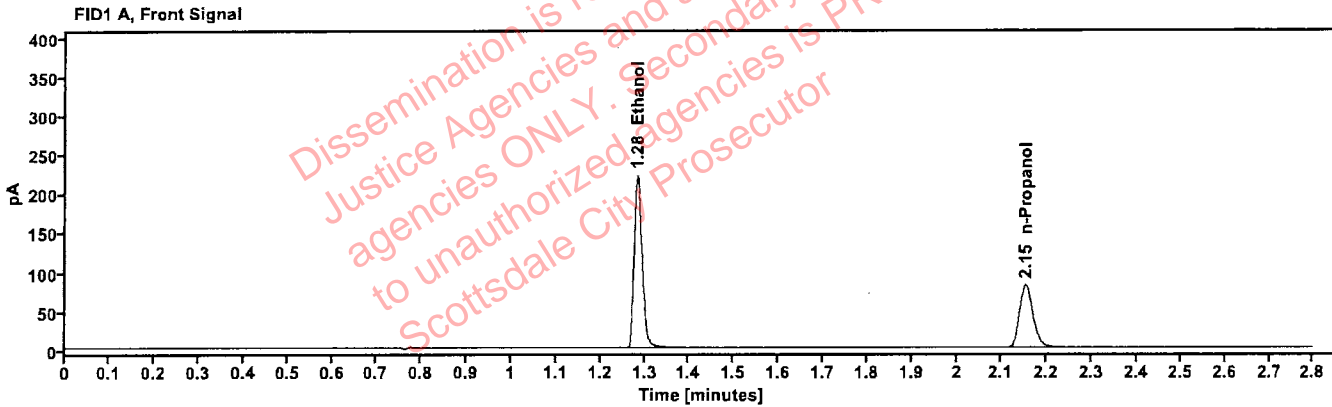


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4055	1.284	282.104
n-Propanol	—	2.152	168.521

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

Compound	Time (min)	Peak Area
Ethanol	1.428	292.113
n-Propanol	2.605	174.121

70

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 9:43:53 PM
Data file:	C:\Chem32\1\Data\05Dec25\54.D	Analyst:	Brooke

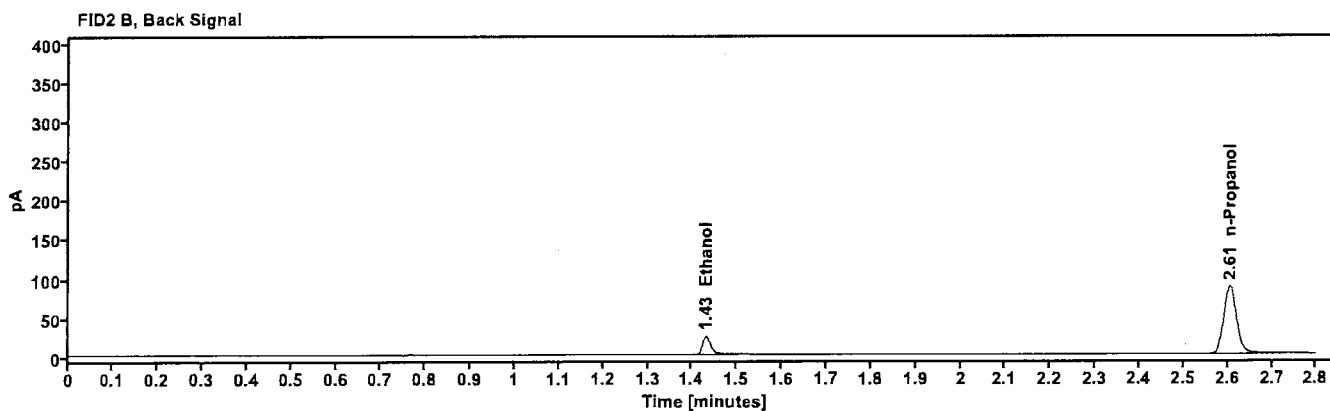
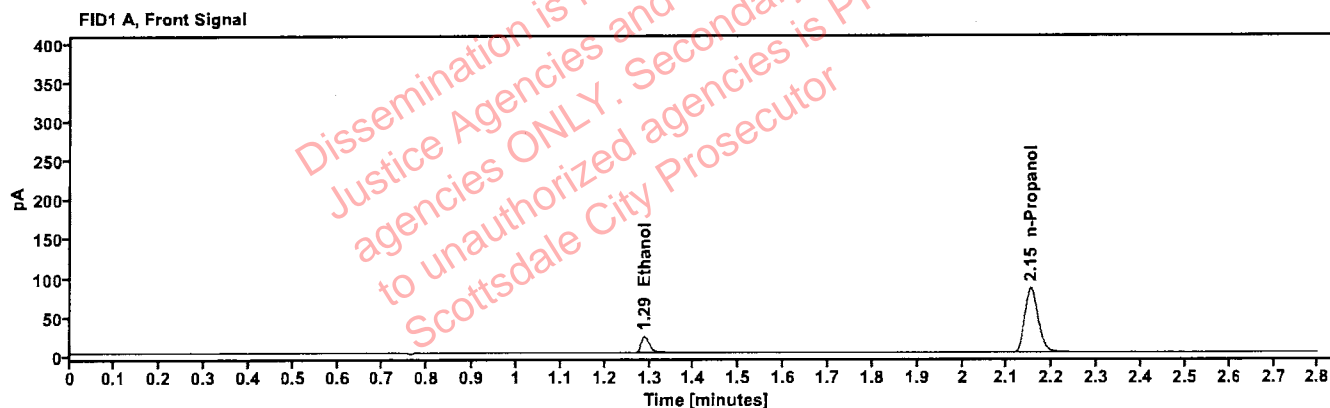


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0405	1.289	28.201
n-Propanol	—	2.152	173.438

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

Compound	Time (min)	Peak Area
Ethanol	1.431	29.164
n-Propanol	2.605	179.392

7/18

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 9:48:51 PM
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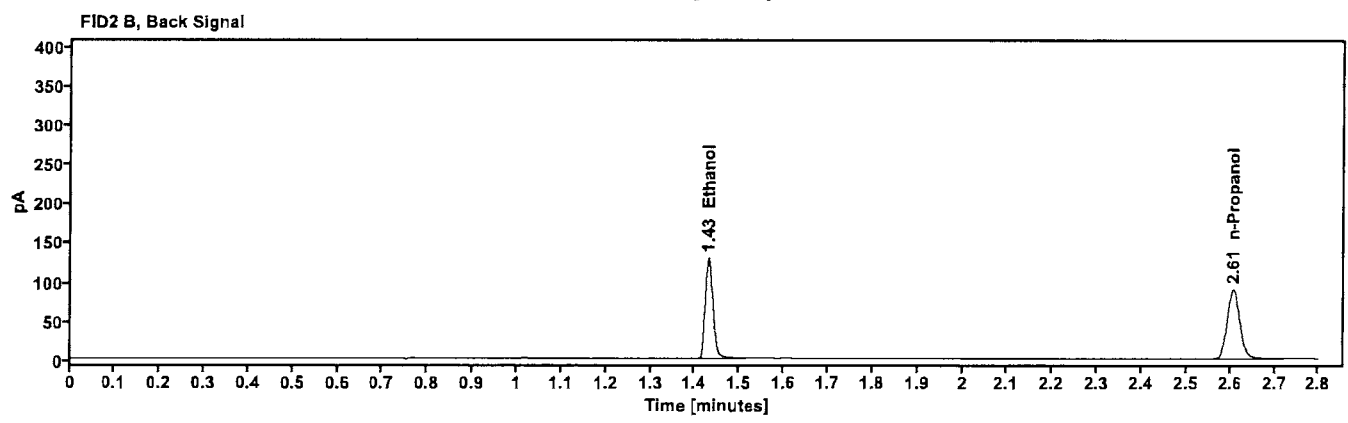
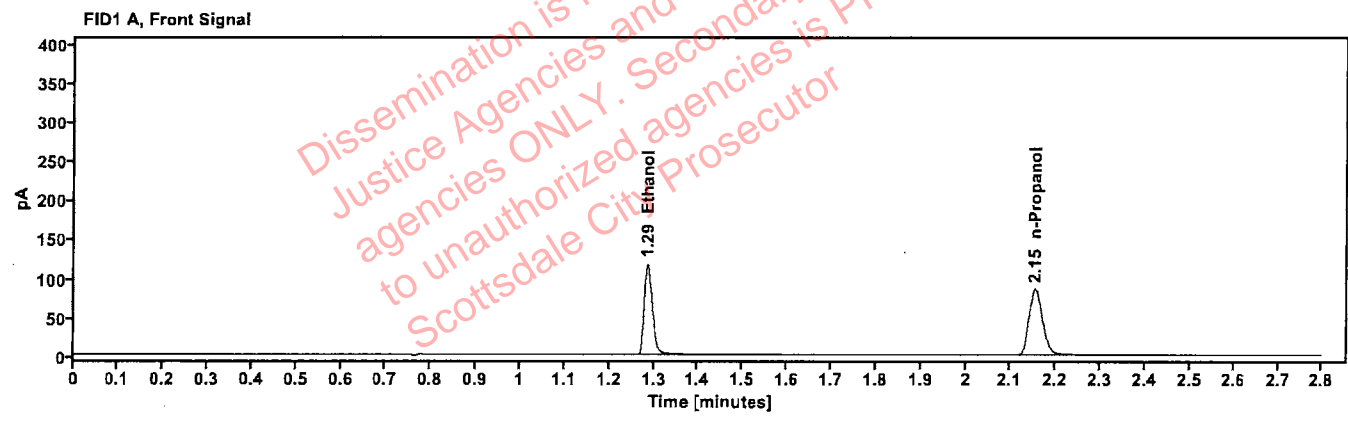


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2052	1.286	149.259
n-Propanol	-----	2.153	176.749

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

Compound	Time (min)	Peak Area
Ethanol	1.430	153.707
n-Propanol	2.607	183.031

AB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	102125AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 9:52:40 PM
Data file:	C:\Chem32\1\Data\05Dec25\56.D	Analyst:	Brooke

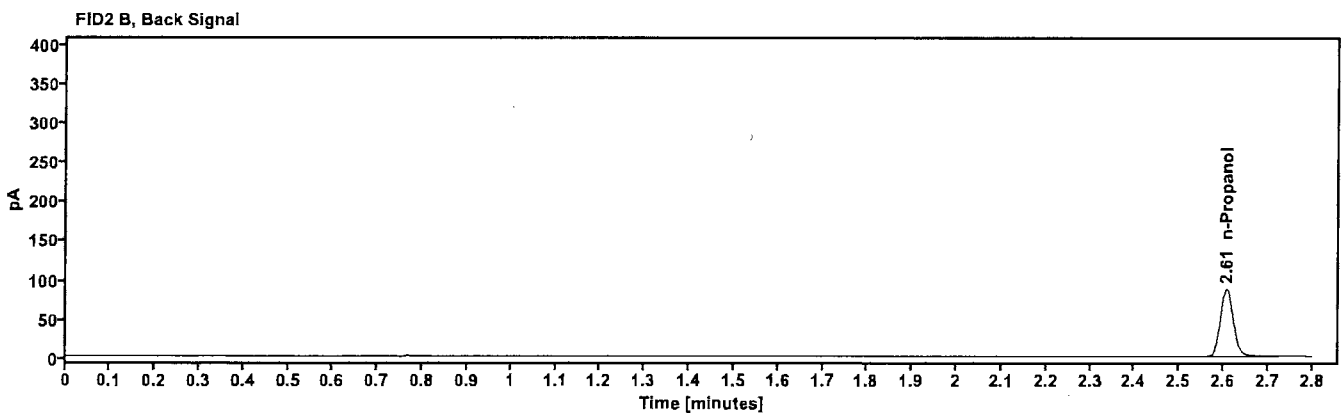
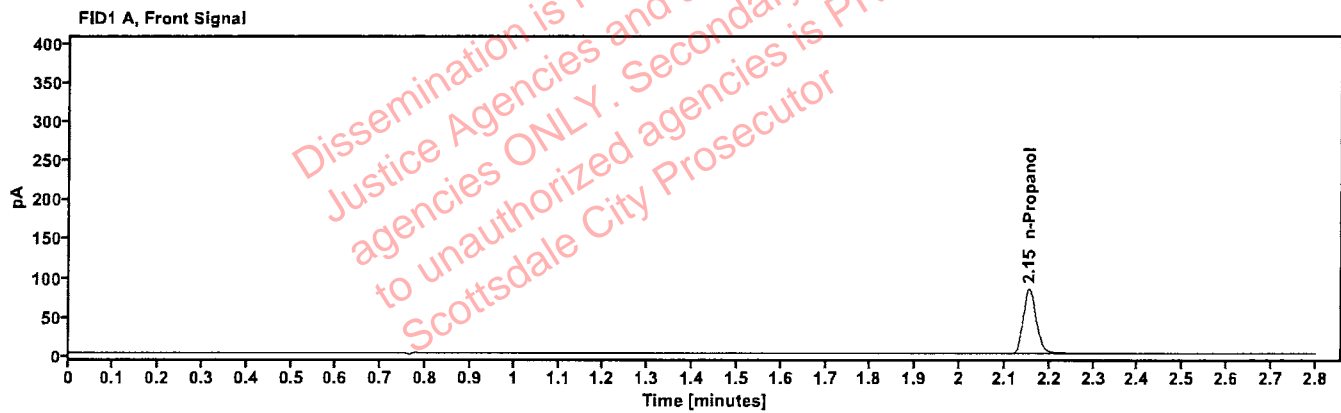


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.153	172.009

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

Compound	Time (min)	Peak Area
n-Propanol	2.607	178.252

Sequence Summary

188

Sequence name: 05Dec25 Instrument: US2320A024 US23180007 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 Calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 Calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	112224WB	negative	Control		ethanol quant.M
6	050721MIX	Volatile Mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	334-01N.H.		Sample		ethanol quant.M
11	334-01N.H.		Sample		ethanol quant.M
12	347-01D.B.		Sample		ethanol quant.M
13	347-01D.B.		Sample		ethanol quant.M
14	430-01N.D.		Sample		ethanol quant.M
15	430-01N.D.		Sample		ethanol quant.M
16	436-01D.O.		Sample		ethanol quant.M
17	436-01D.O.		Sample		ethanol quant.M
18	416-01D.O.		Sample		ethanol quant.M
19	416-01D.O.		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	383-01T.T.		Sample		ethanol quant.M
22	383-01T.T.		Sample		ethanol quant.M
23	0435-01J.R.		Sample		ethanol quant.M
24	0435-01J.R.		Sample		ethanol quant.M
25	409-01V.R.		Sample		ethanol quant.M
26	409-01V.R.		Sample		ethanol quant.M
27	394-01B.L.		Sample		ethanol quant.M
28	394-01B.L.		Sample		ethanol quant.M
29	334-01J.G.		Sample		ethanol quant.M
30	334-01J.G.		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	432-01D.A.		Sample		ethanol quant.M
33	432-01D.A.		Sample		ethanol quant.M
34	0439-01A.A.		Sample		ethanol quant.M
35	0439-01A.A.		Sample		ethanol quant.M
36	441-01T.J.		Sample		ethanol quant.M
37	441-01T.J.		Sample		ethanol quant.M
38	327-01J.D.		Sample		ethanol quant.M
39	327-01J.D.		Sample		ethanol quant.M
40	0435-01F.M.		Sample		ethanol quant.M
41	0435-01F.M.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2522825-2		Sample		ethanol quant.M
44	2522825-2		Sample		ethanol quant.M
45	2522971-9		Sample		ethanol quant.M
46	2522971-9		Sample		ethanol quant.M
47	2523095-1		Sample		ethanol quant.M

PB

Sequence Summary

48	2523095-1		Sample		ethanol quant.M
49	2521589-2		Sample		ethanol quant.M
50	2521589-2		Sample		ethanol quant.M
51	2523625-2		Sample		ethanol quant.M
52	2523625-2		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	102125AQ	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 RB

Summary of Cases

SEQUENCE NAME: 05Dec25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1095	0.1081	0.10880	0.64	0.00070
12 13	0.1085	0.1083	0.10840	0.09	0.00010
14 15	0.1247	0.1245	0.12460	0.08	0.00010
16 17	0.1319	0.1303	0.13110	0.61	0.00080
18 19	0.1334	0.1322	0.13280	0.45	0.00060
21 22	0.3833	0.3842	0.38375	0.12	0.00045
23 24	0.2315	0.2339	0.23270	0.52	0.00120
25 26	0.1255	0.1243	0.12490	0.48	0.00060
27 28	0.1650	0.1672	0.16610	0.66	0.00110
29 30	0.2405	0.2424	0.24145	0.39	0.00095
32 33	0.2399	0.2401	0.24000	0.04	0.00010
34 35	0.1842	0.1836	0.18390	0.16	0.00030
36 37	0.0000	0.0000	0.00000	0.00	0.00000
38 39	0.0583	0.0571	0.05770	1.04	0.00060
40 41	0.1593	0.1591	0.15920	0.06	0.00010
43 44	0.0000	0.0000	0.00000	0.00	0.00000
45 46	0.2750	0.2784	0.27670	0.61	0.00170
47 48	0.1883	0.1886	0.18845	0.08	0.00015
49 50	0.2340	0.2330	0.23350	0.21	0.00050
51 52	0.1366	0.1362	0.13640	0.15	0.00020

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 334-01N.H.	Vial: 10
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 6:48:15 PM
Data file: C:\Chem32\1\Data\05Dec25\10.D	Analyst: Brooke

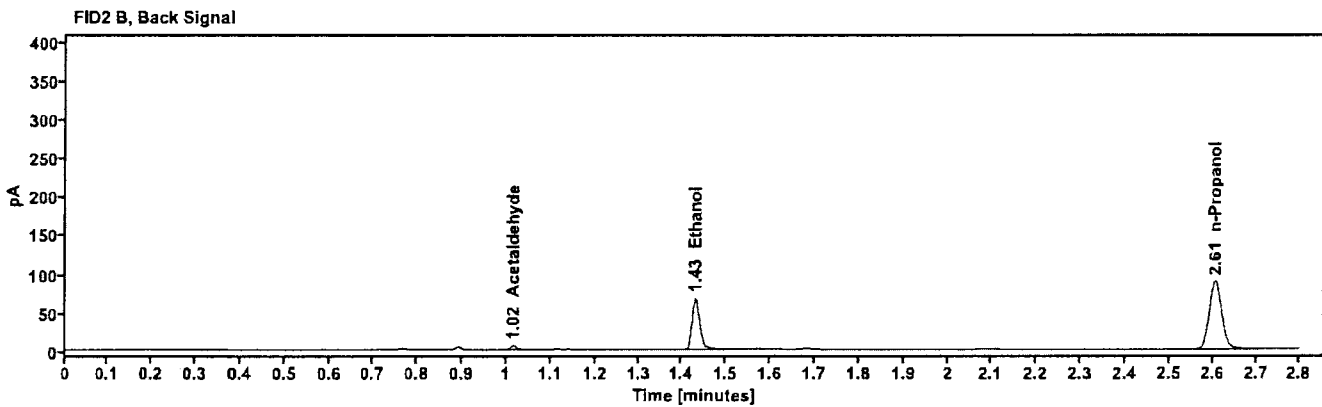
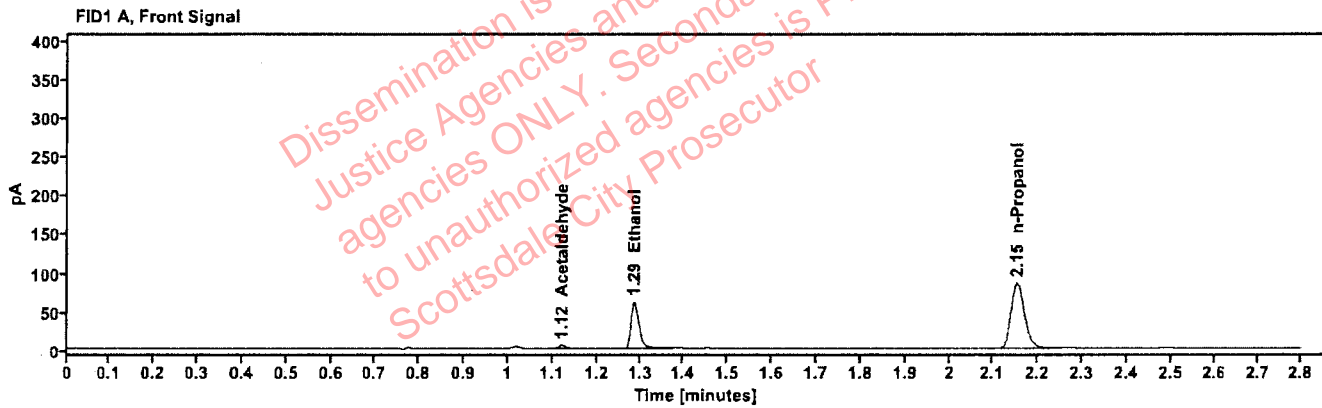


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	4.328
quantified Ethanol	0.1095	1.286	77.522
n-Propanol	---	2.152	172.957

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.603
Ethanol	1.430	80.336
n-Propanol	2.606	181.347

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 334-01N.H.	Vial: 11
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 6:52:04 PM
Data file: C:\Chem32\1\Data\05Dec25\11.D	Analyst: Brooke

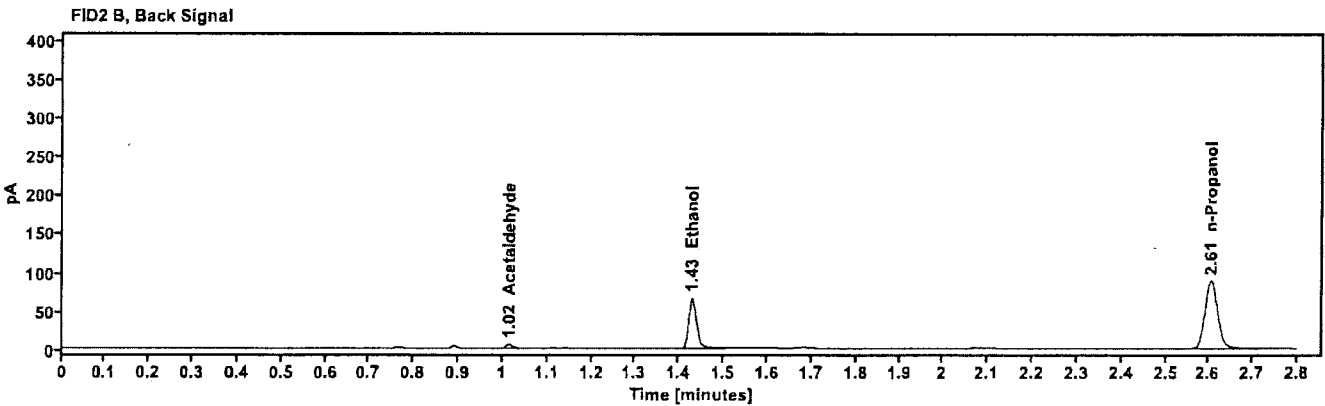
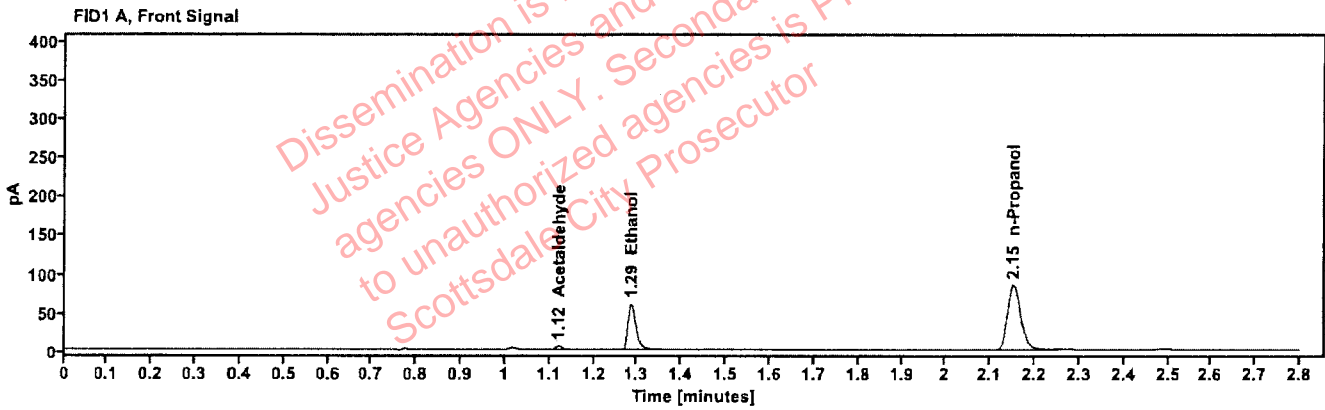


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	4.441
quantified Ethanol	0.1081	1.286	76.318
n-Propanol	---	2.152	172.492

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.754
Ethanol	1.429	78.993
n-Propanol	2.605	180.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01D.B.	Vial: 12
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 6:55:51 PM
Data file: C:\Chem32\1\Data\05Dec25\12.D	Analyst: Brooke

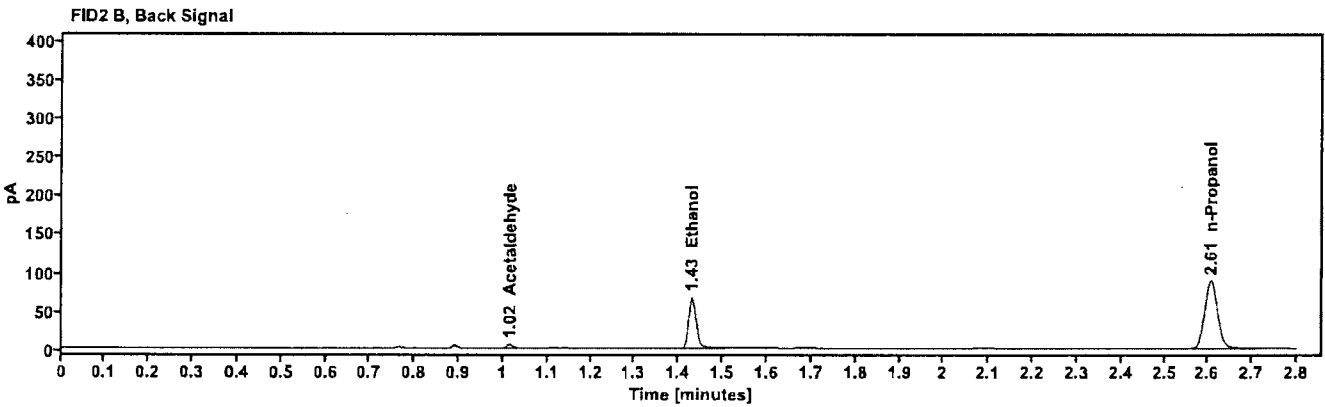
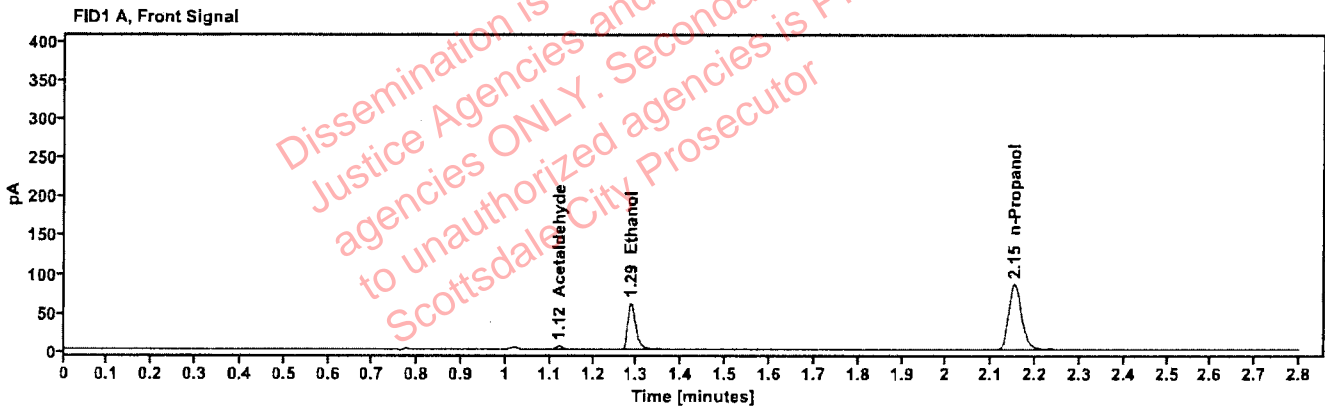


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	4.306
quantified Ethanol	0.1085	1.286	77.111
n-Propanol	---	2.152	173.644

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.570
Ethanol	1.430	79.655
n-Propanol	2.606	181.071

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01D.B.	Vial: 13
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:00:51 PM
Data file: C:\Chem32\1\Data\05Dec25\13.D	Analyst: Brooke

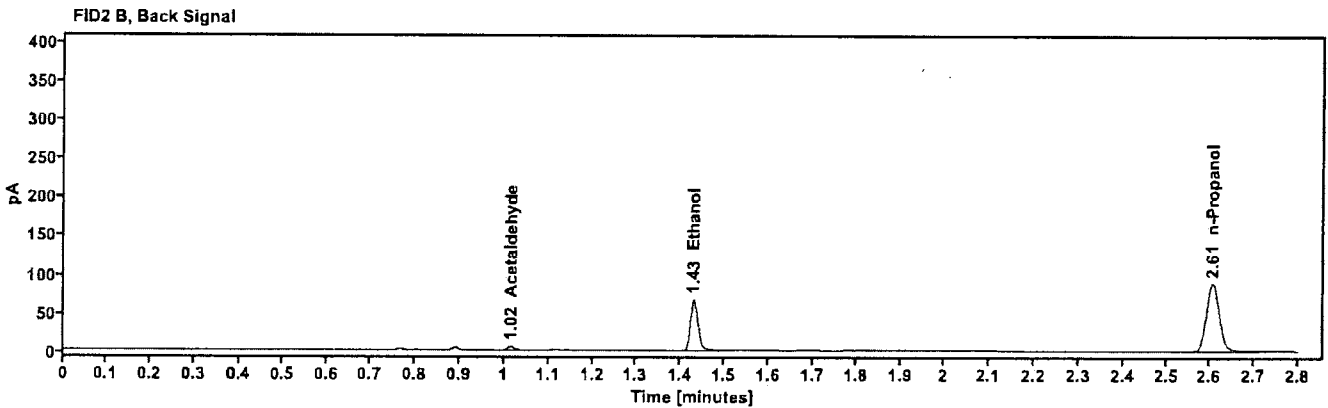
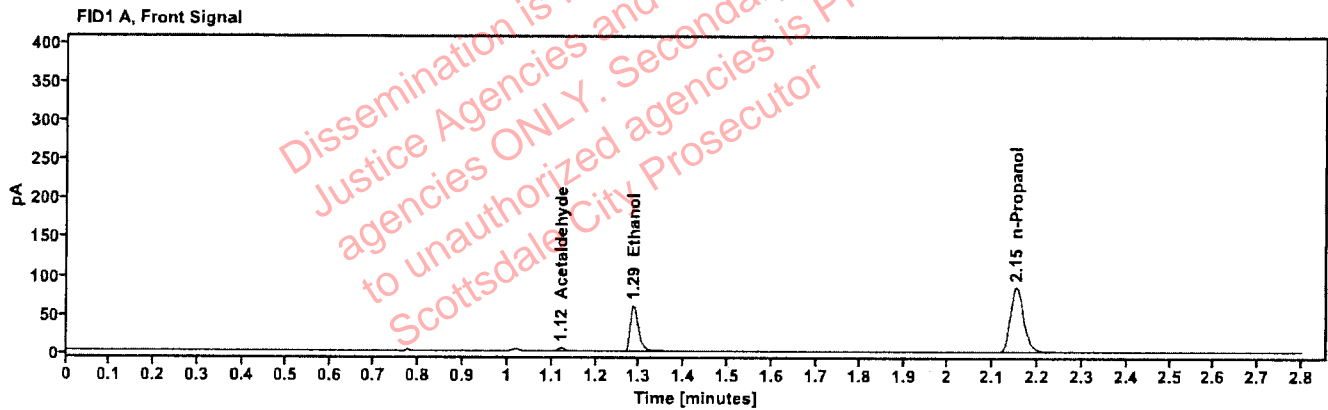


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.121	4.260
quantified Ethanol	0.1083	1.286	76.849
n-Propanol	----	2.152	173.401

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.567
Ethanol	1.429	79.300
n-Propanol	2.605	180.712

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 430-01N.D.	Vial: 14
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:04:40 PM
Data file: C:\Chem32\1\Data\05Dec25\14.D	Analyst: Brooke

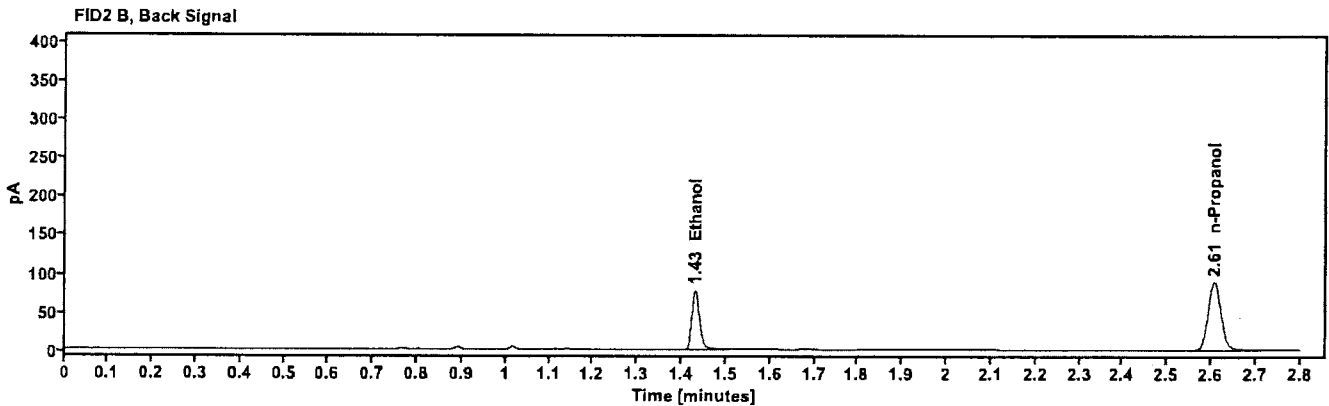
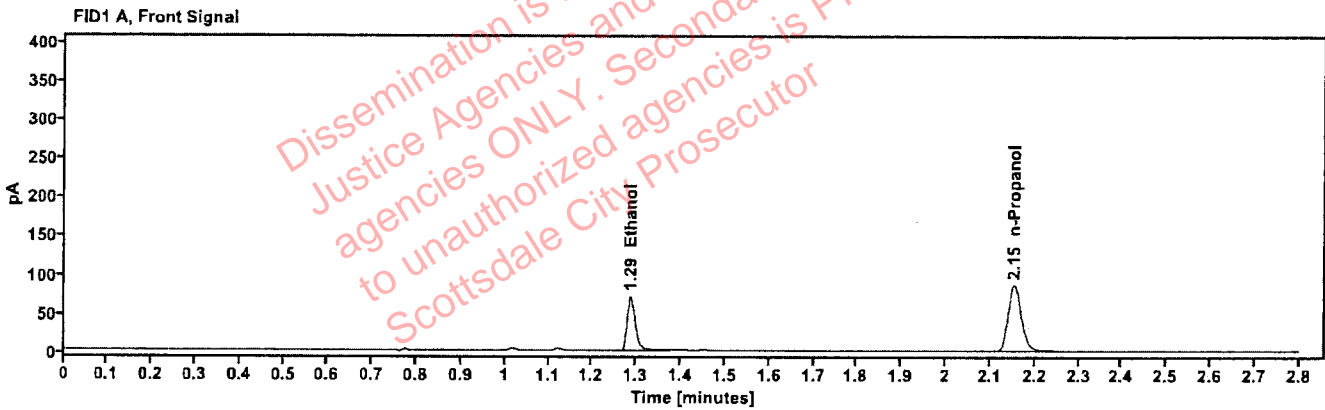


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1247	1.287	89.560
n-Propanol	—	2.153	175.172

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

Compound	Time (min)	Peak Area
Ethanol	1.430	92.463
n-Propanol	2.607	182.541

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 430-01N.D.	Vial: 15
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:08:28 PM
Data file: C:\Chem32\1\Data\05Dec25\15.D	Analyst: Brooke

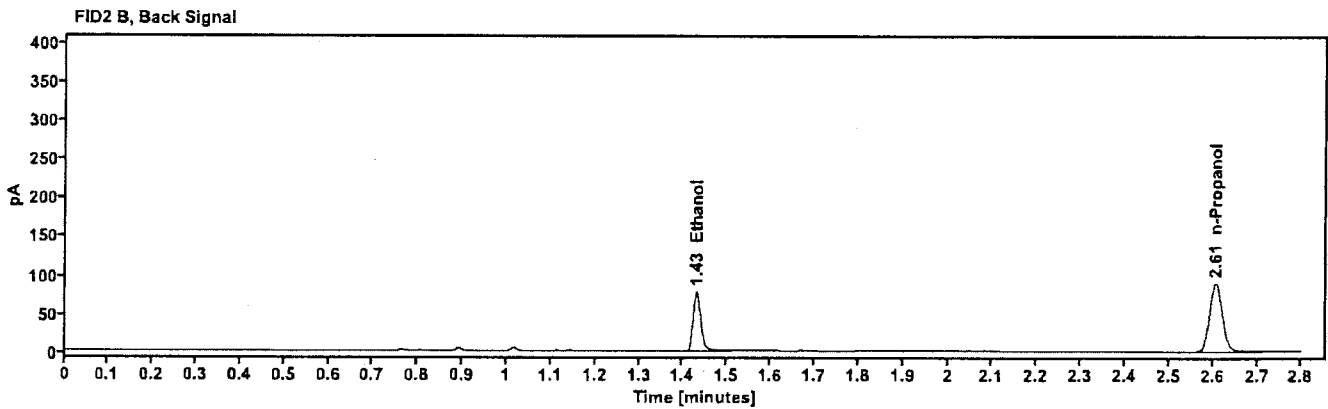
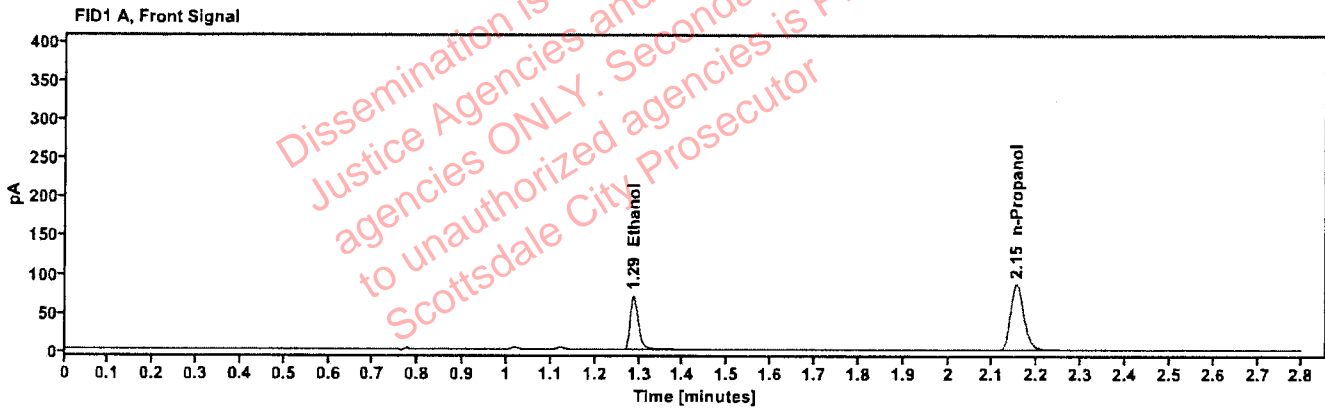


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1245	1.287	89.416
n-Propanol	---	2.153	175.129

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

Compound	Time (min)	Peak Area
Ethanol	1.430	92.290
n-Propanol	2.607	182.628

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 436-01D.O.	Vial: 16
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:12:16 PM
Data file: C:\Chem32\1\Data\05Dec25\16.D	Analyst: Brooke

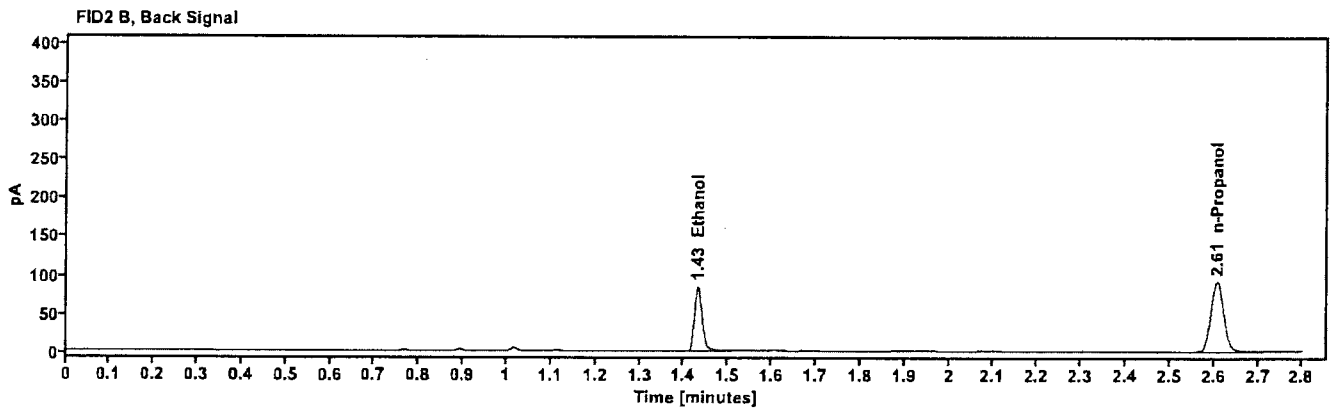
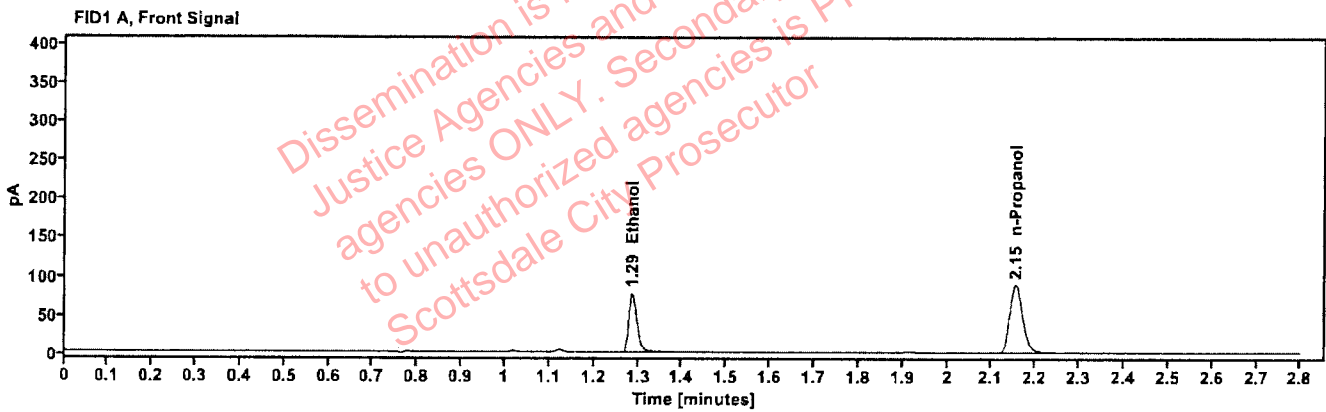


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1319	1.287	97.710
n-Propanol	---	2.153	180.589

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

Compound	Time (min)	Peak Area
Ethanol	1.431	100.485
n-Propanol	2.607	187.793

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 436-01D.O.	Vial: 17
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:16:04 PM
Data file: C:\Chem32\1\Data\05Dec25\17.D	Analyst: Brooke

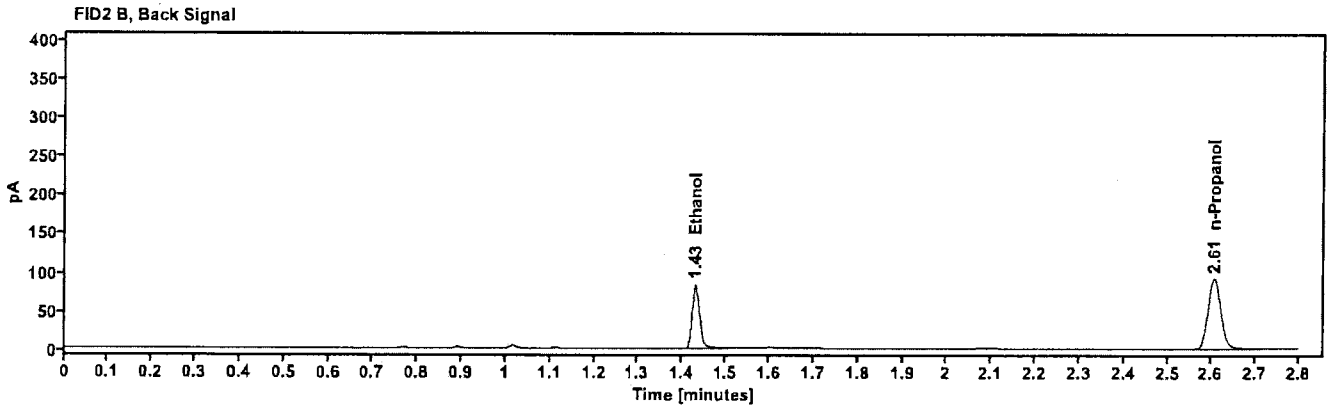
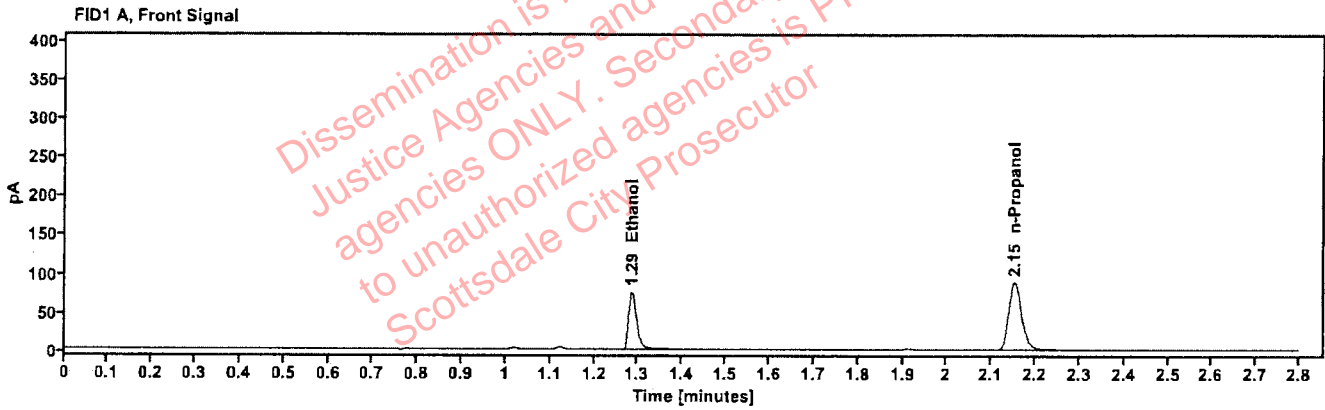


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1303	1.286	96.151
n-Propanol	---	2.152	179.914

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

Compound	Time (min)	Peak Area
Ethanol	1.429	99.233
n-Propanol	2.606	187.127

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 383-01T.T.	Vial: 21
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:32:27 PM
Data file: C:\Chem32\11Data\05Dec25\21.D	Analyst: Brooke

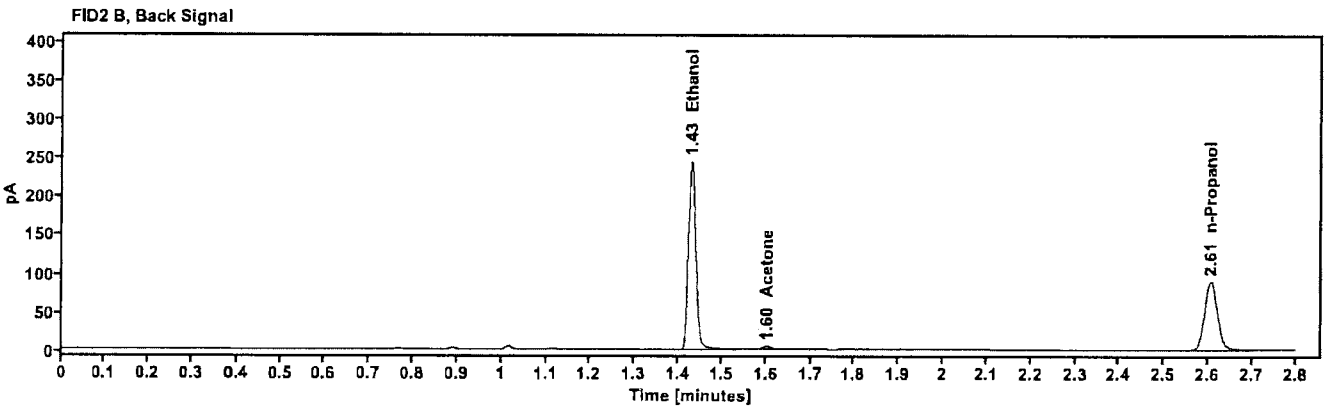
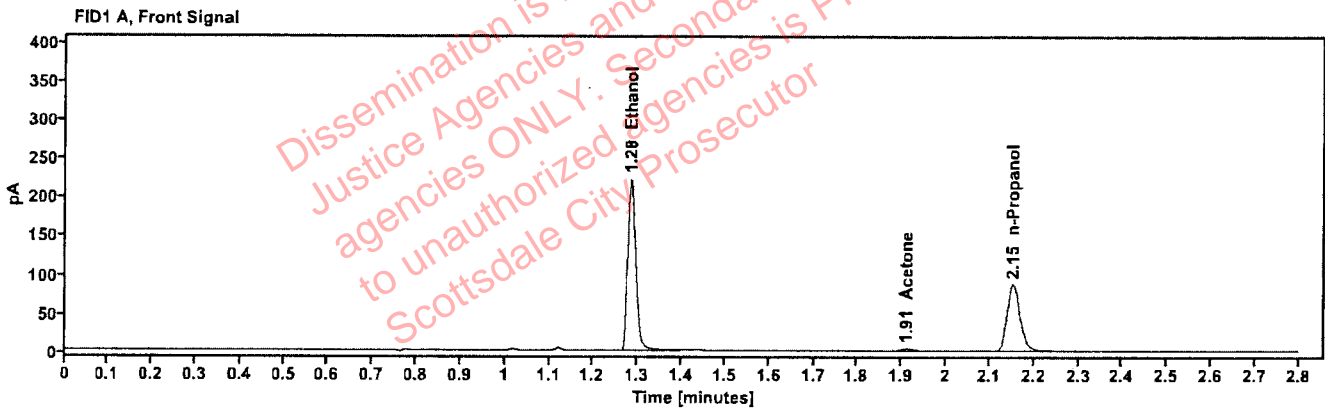


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3833	1.284	280.598
Acetone	---	1.911	4.932
n-Propanol	---	2.153	177.353

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

Compound	Time (min)	Peak Area
Ethanol	1.429	290.814
Acetone	1.602	5.020
n-Propanol	2.606	182.934

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 383-01T.T.	Vial: 22
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:36:16 PM
Data file: C:\Chem32\1\Data\05Dec25\22.D	Analyst: Brooke

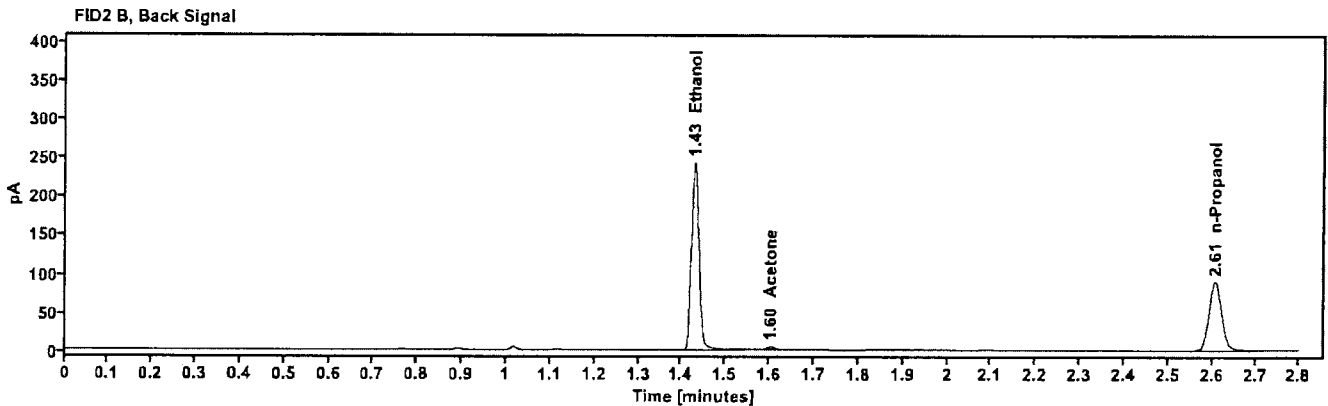
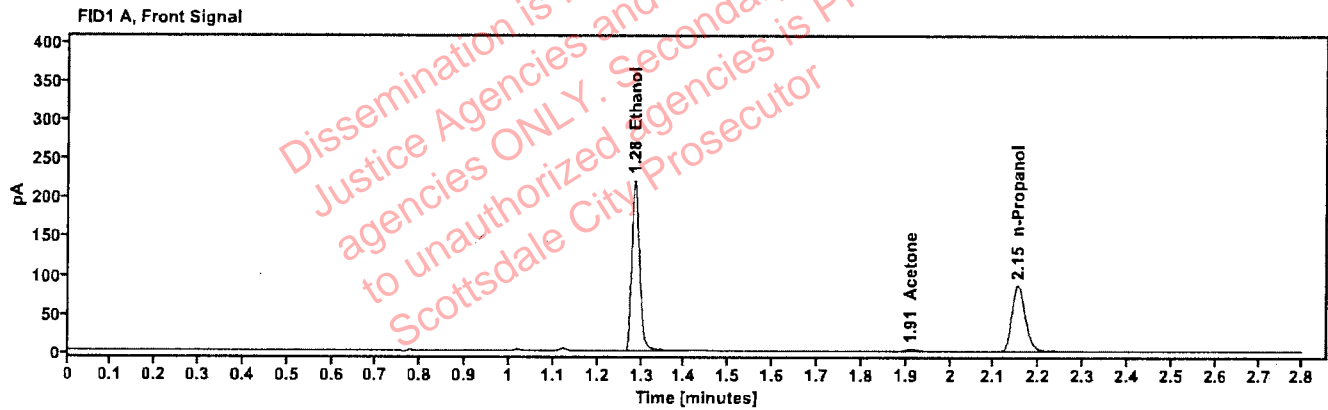


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3842	1.284	279.843
Acetone	----	1.911	4.904
n-Propanol	----	2.153	176.499

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

Compound	Time (min)	Peak Area
Ethanol	1.429	289.739
Acetone	1.602	5.002
n-Propanol	2.606	182.030

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 416-01D.O.	Vial: 18
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:19:52 PM
Data file: C:\Chem32\1\Data\05Dec25\18.D	Analyst: Brooke

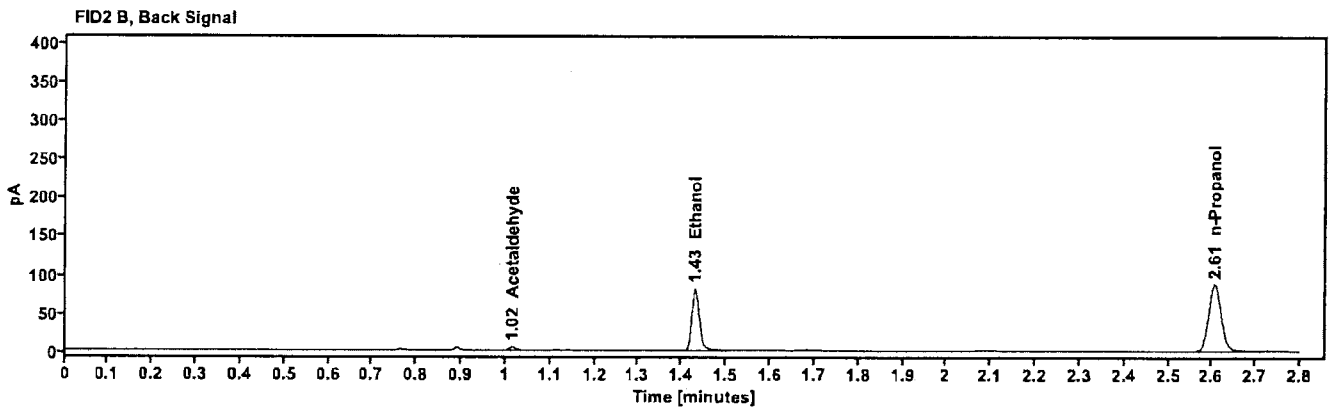
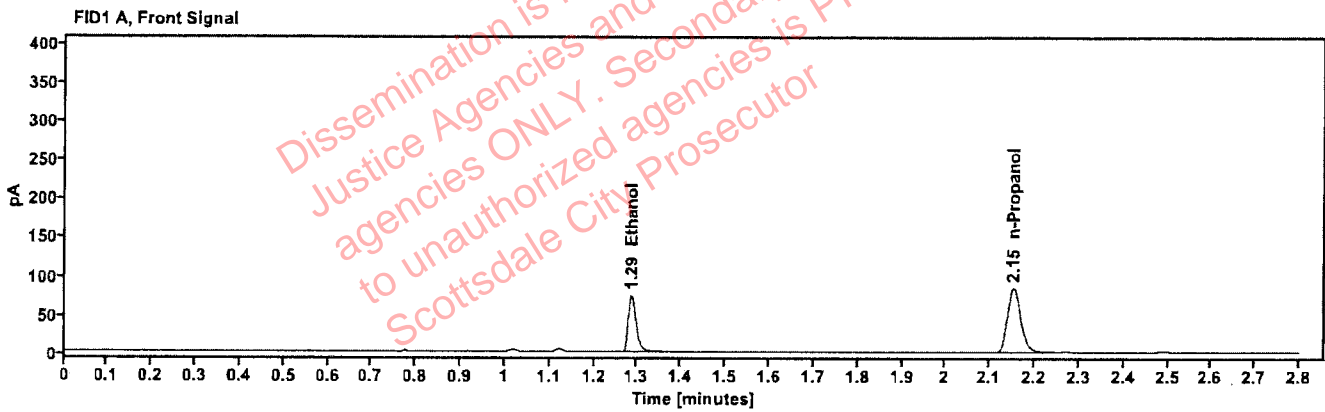


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1334	1.286	93.531
n-Propanol	—	2.152	170.947

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.867
Ethanol	1.430	96.642
n-Propanol	2.606	178.701

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 416-01D.O.	Vial: 19
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:24:52 PM
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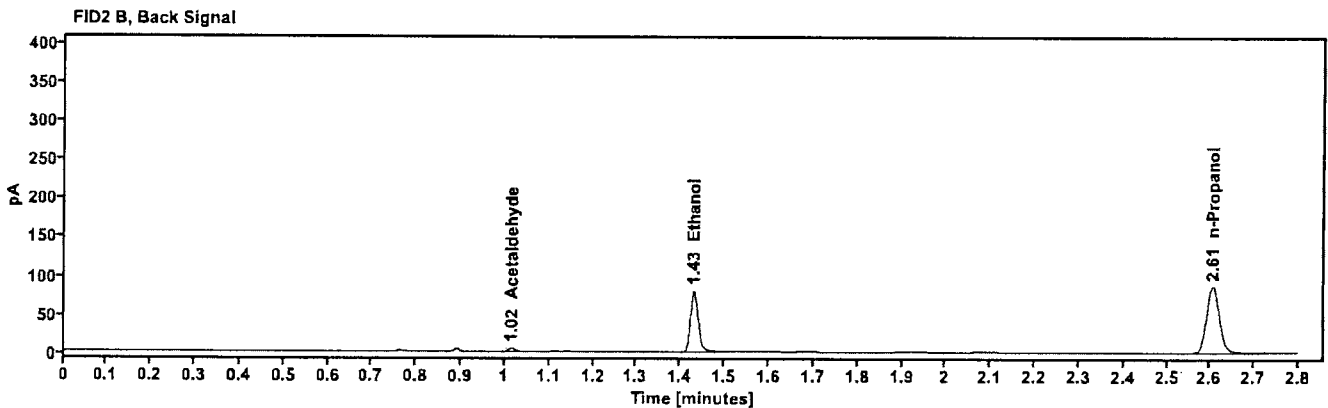
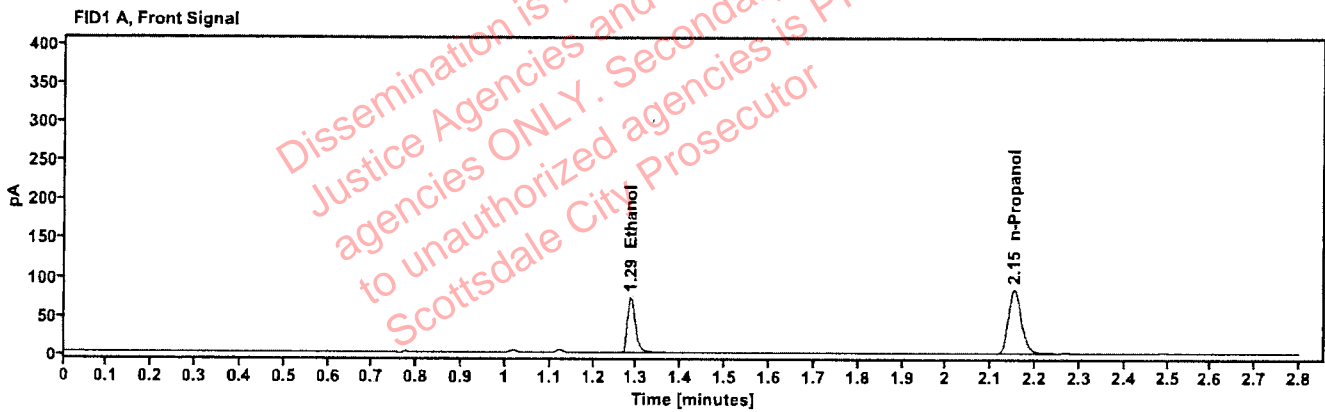


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1322	1.286	92.059
n-Propanol	---	2.152	169.761

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.808
Ethanol	1.430	95.280
n-Propanol	2.606	177.320

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0435-01J.R.	Vial: 23
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:40:04 PM
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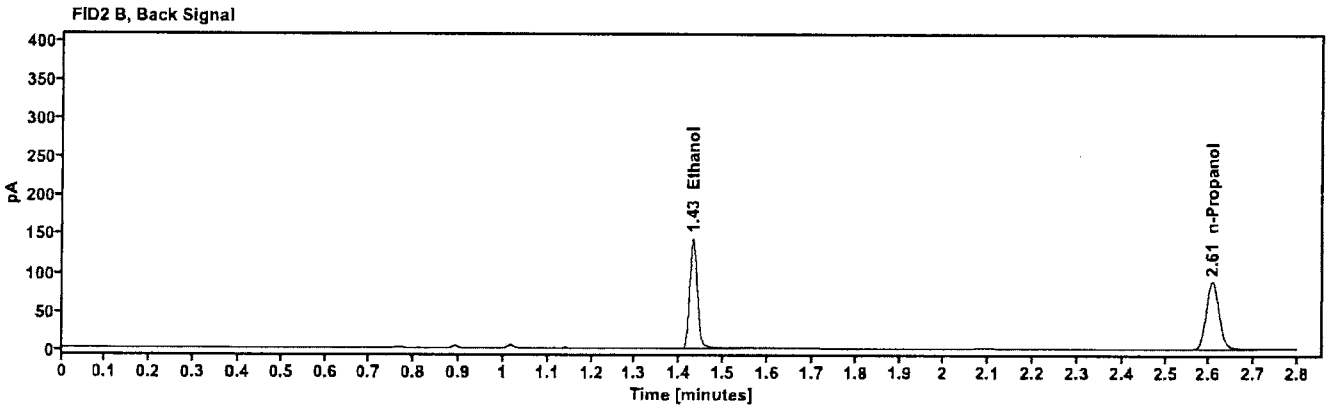
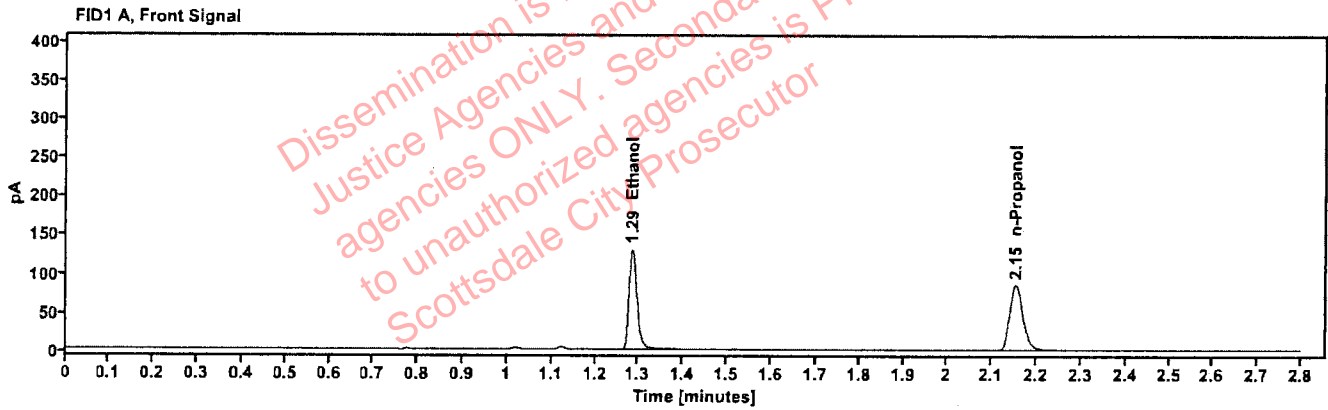


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2315	1.285	165.164
n-Propanol	---	2.153	173.234

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

Compound	Time (min)	Peak Area
Ethanol	1.430	172.730
n-Propanol	2.607	180.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0435-01J.R.	Vial: 24
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:43:52 PM
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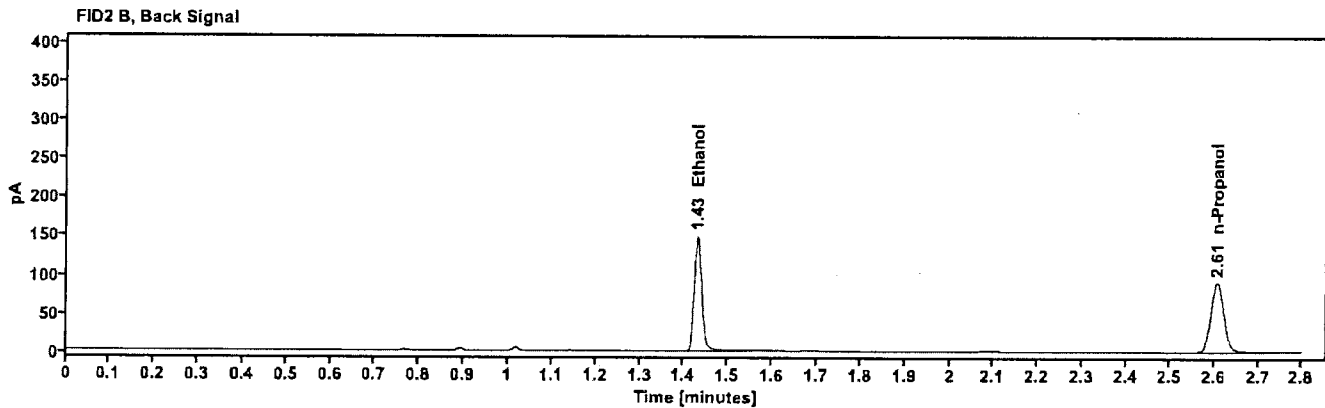
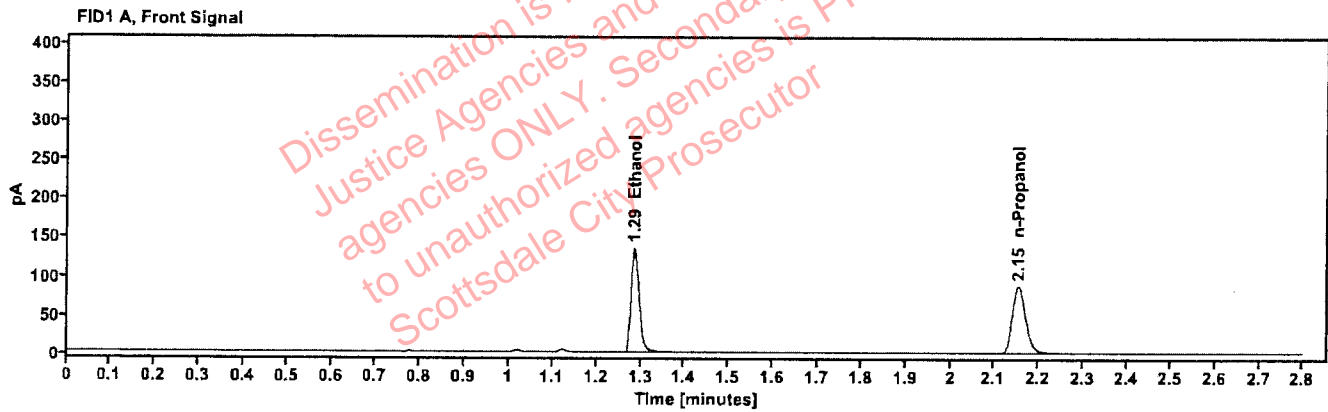


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2339	1.286	171.331
n-Propanol	---	2.153	177.813

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

Compound	Time (min)	Peak Area
Ethanol	1.430	179.045
n-Propanol	2.607	185.388

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01V.R.	Vial: 25
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:48:51 PM
Data file: C:\Chem32\1\Data\05Dec25\25.D	Analyst: Brooke

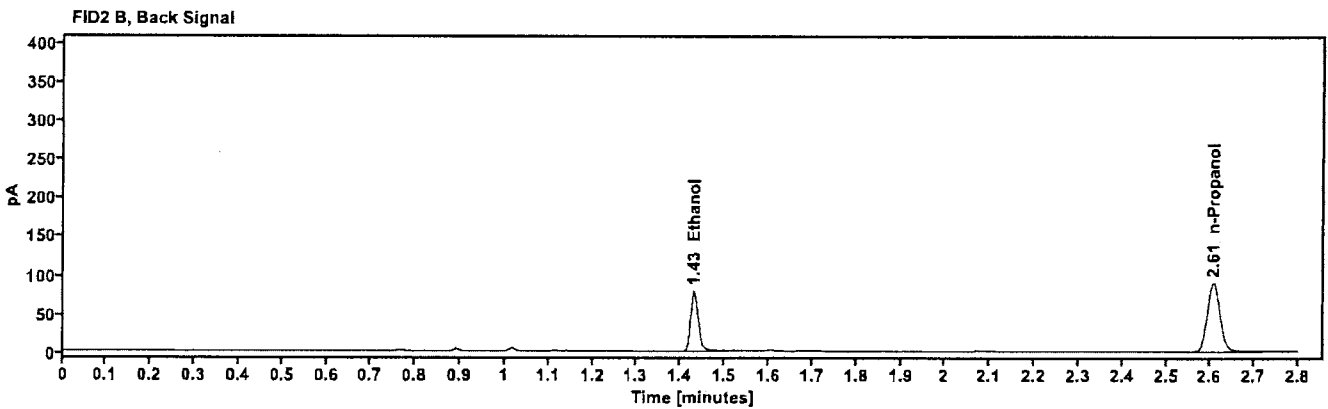
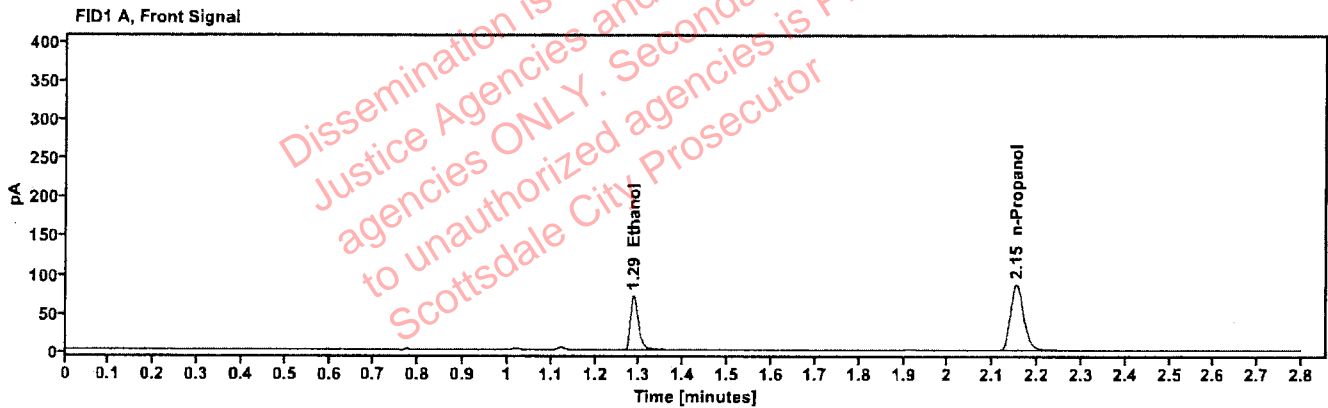


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1255	1.287	90.478
n-Propanol	----	2.153	175.780

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

Compound	Time (min)	Peak Area
Ethanol	1.430	93.252
n-Propanol	2.606	183.232

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01V.R.	Vial: 26
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:52:40 PM
Data file: C:\Chem32\11\Data\05Dec25\26.D	Analyst: Brooke

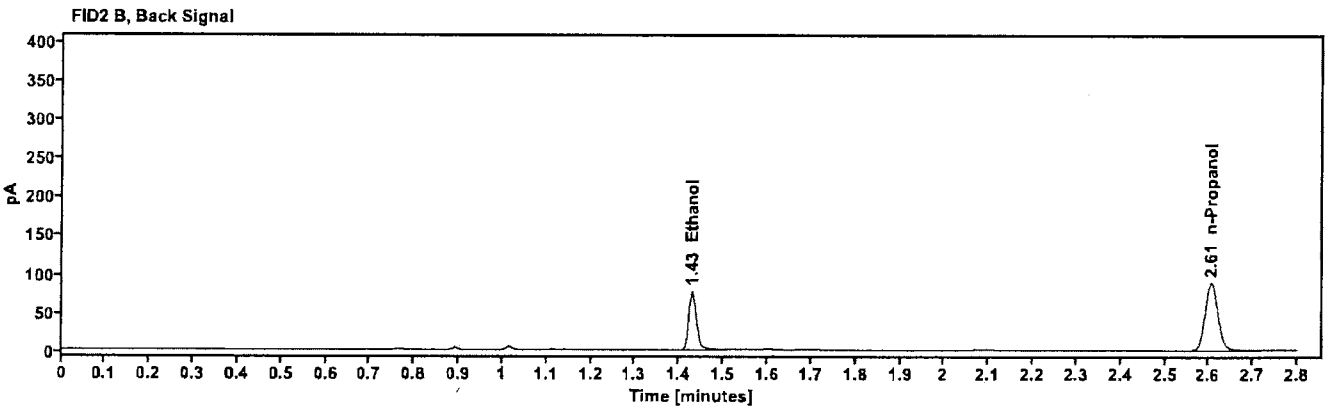
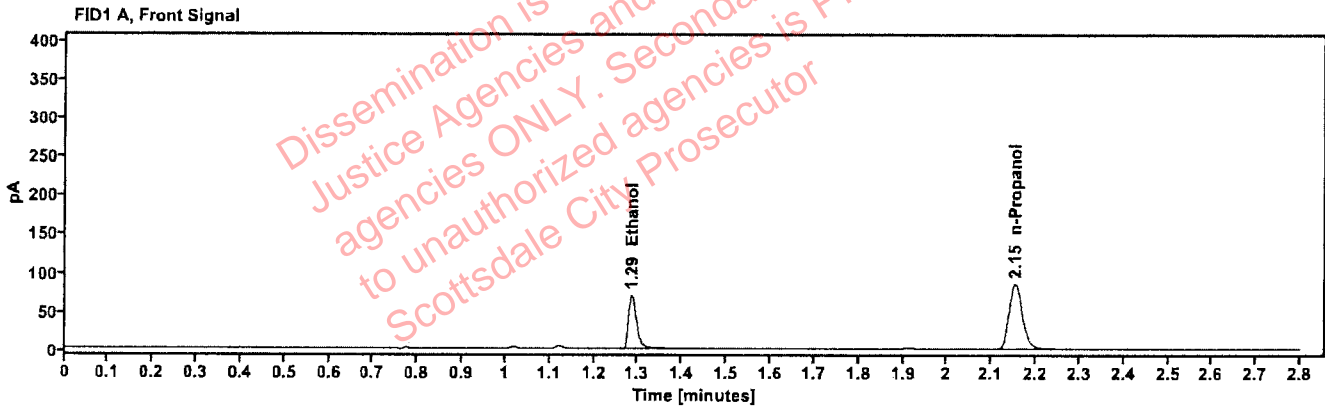


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1243	1.286	88.799
n-Propanol	---	2.152	174.297

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

Compound	Time (min)	Peak Area
Ethanol	1.429	91.656
n-Propanol	2.605	181.493

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 394-01B.L.	Vial: 27
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 7:56:28 PM
Data file: C:\Chem32\1\Data\05Dec25\27.D	Analyst: Brooke

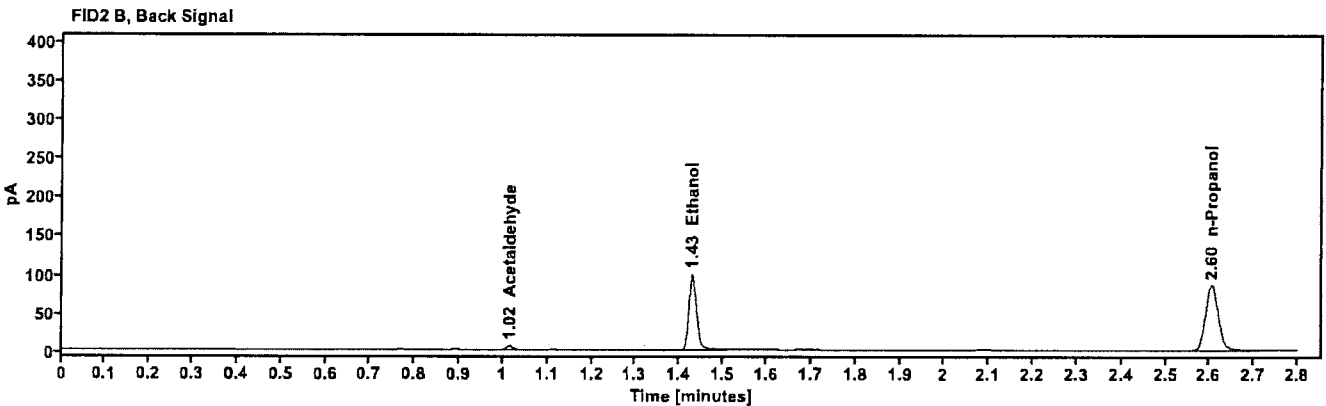
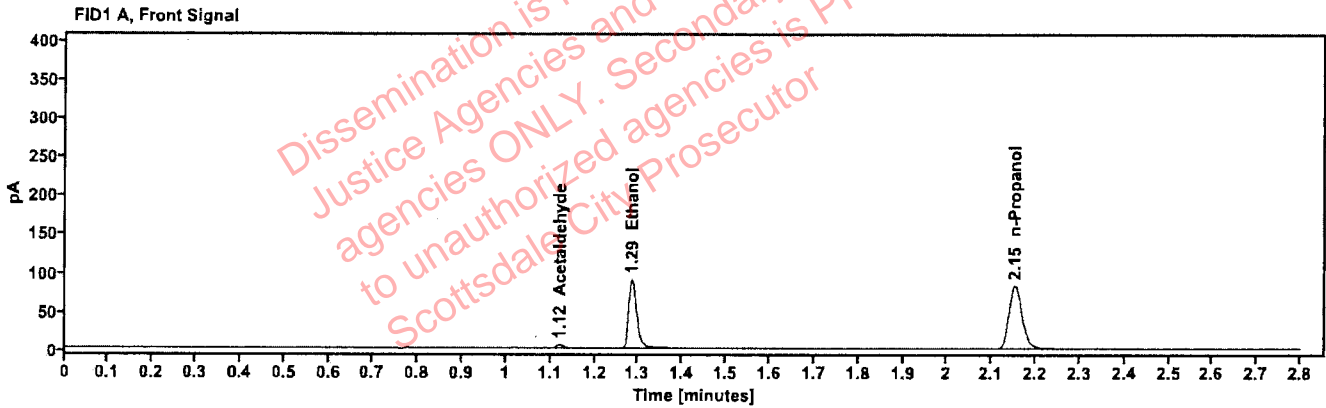


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	4.531
quantified Ethanol	0.1650	1.285	114.934
n-Propanol	---	2.152	169.459

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.780
Ethanol	1.428	118.266
n-Propanol	2.605	175.438

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 394-01B.L.	Vial: 28
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:00:16 PM
Data file: C:\Chem32\1\Data\05Dec25\28.D	Analyst: Brooke

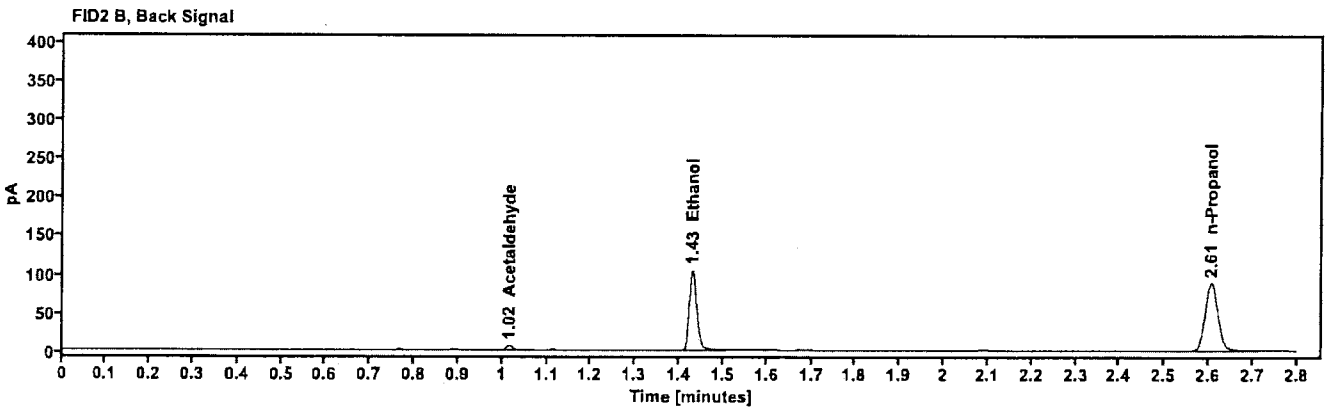
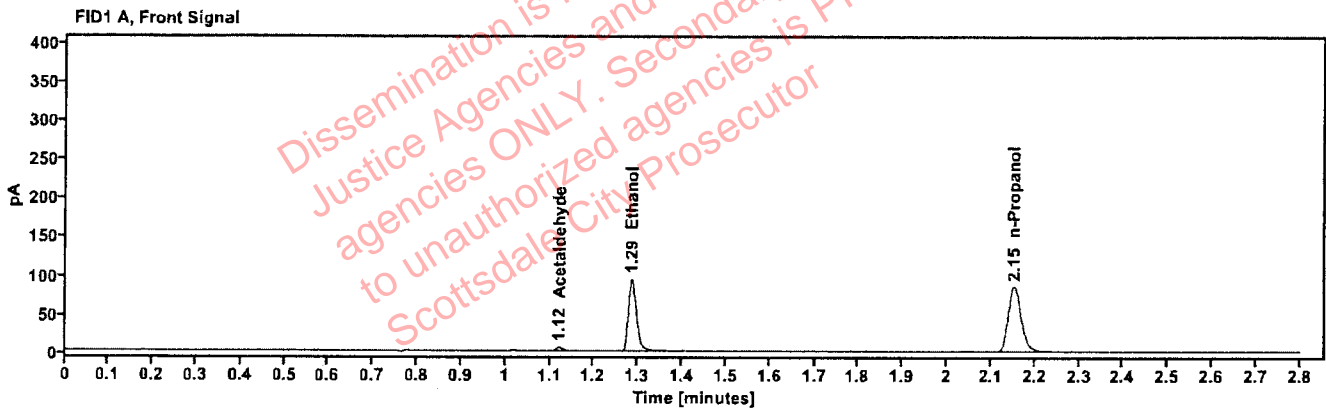


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	4.717
quantified Ethanol	0.1672	1.286	119.815
n-Propanol	---	2.152	174.365

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.921
Ethanol	1.430	123.448
n-Propanol	2.606	180.707

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 334-01J.G.	Vial: 29
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:04:04 PM
Data file: C:\Chem32\1\Data\05Dec25\29.D	Analyst: Brooke

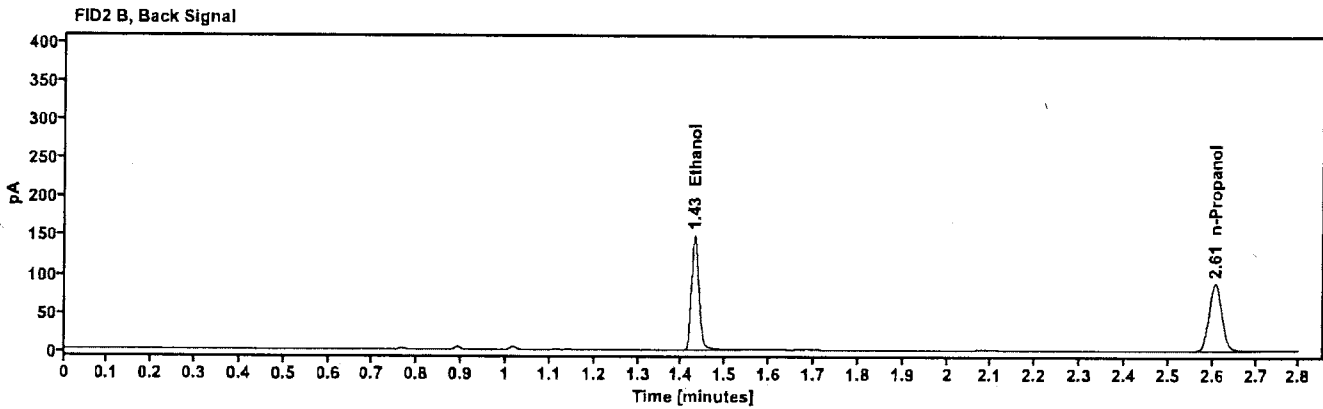
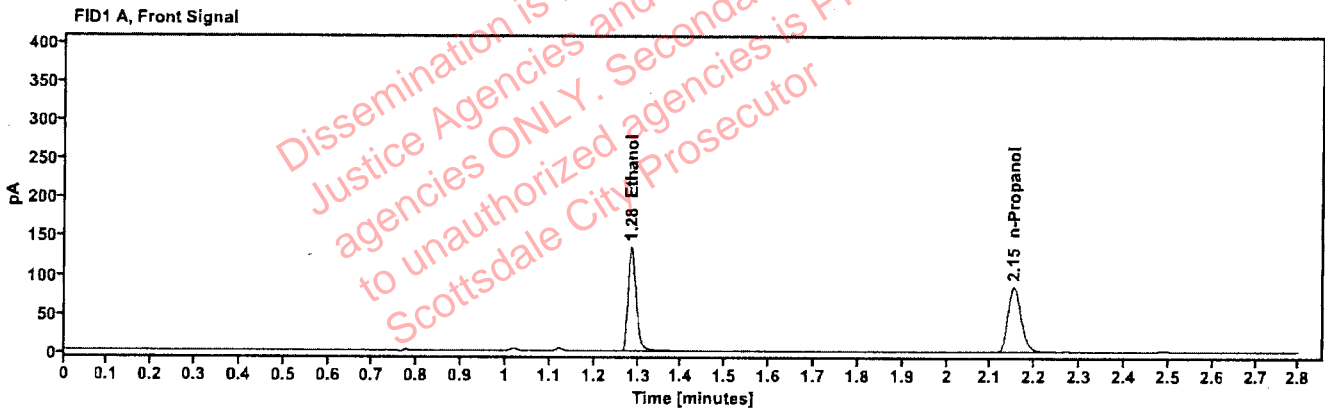


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2405	1.285	171.984
n-Propanol	---	2.152	173.611

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

Compound	Time (min)	Peak Area
Ethanol	1.429	179.307
n-Propanol	2.605	180.857

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 334-01J.G.	Vial: 30
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:07:53 PM
Data file: C:\Chem32\1\Data\05Dec25\30.D	Analyst: Brooke

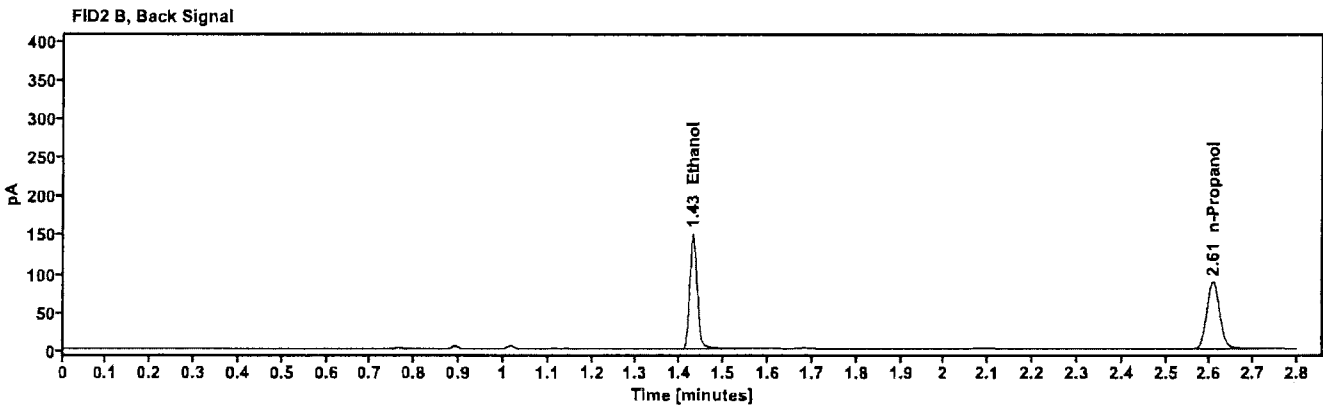
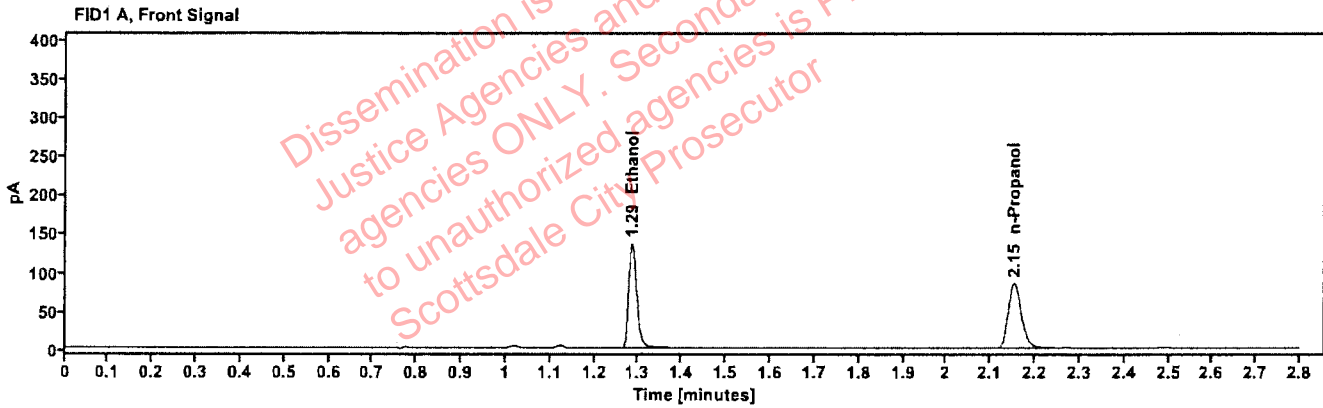


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2424	1.285	173.235
n-Propanol	---	2.153	173.483

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

Compound	Time (min)	Peak Area
Ethanol	1.430	180.581
n-Propanol	2.606	180.951

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 432-01D.A.	Vial: 32
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:16:39 PM
Data file: C:\Chem32\11\Data\05Dec25\32.D	Analyst: Brooke

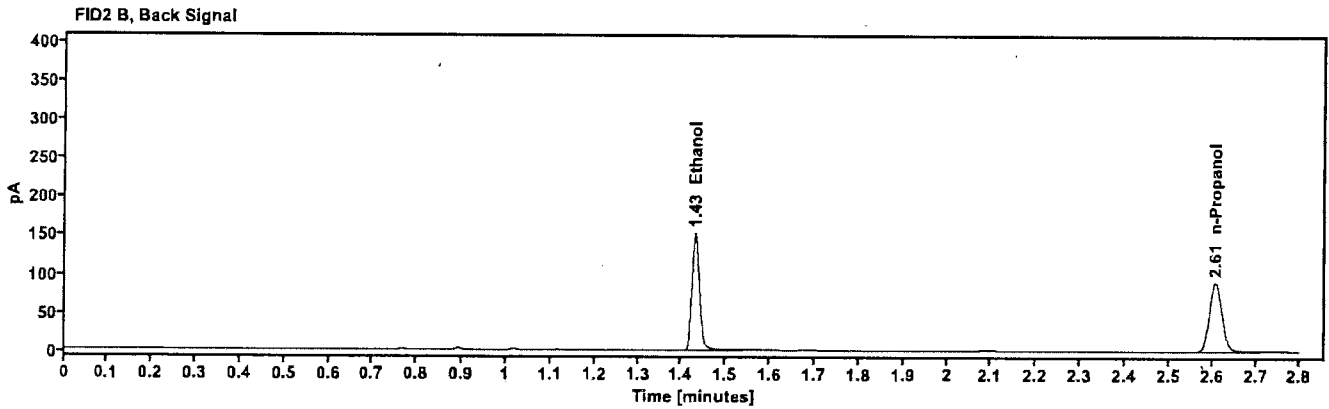
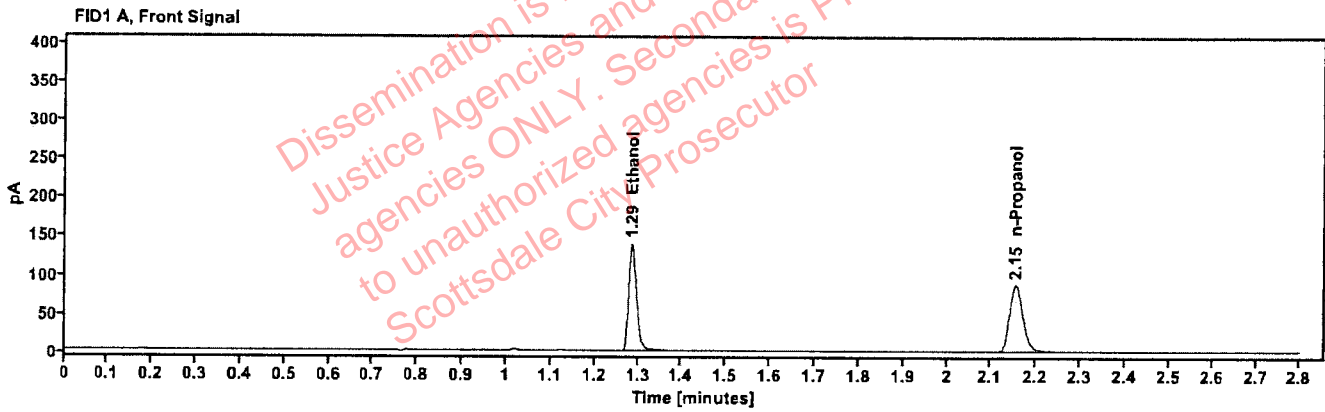


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2399	1.286	175.795
n-Propanol	---	2.153	177.862

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

Compound	Time (min)	Peak Area
Ethanol	1.430	183.390
n-Propanol	2.607	184.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 432-01D.A.	Vial: 33
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:20:28 PM
Data file: C:\Chem32\1\Data\05Dec25\33.D	Analyst: Brooke

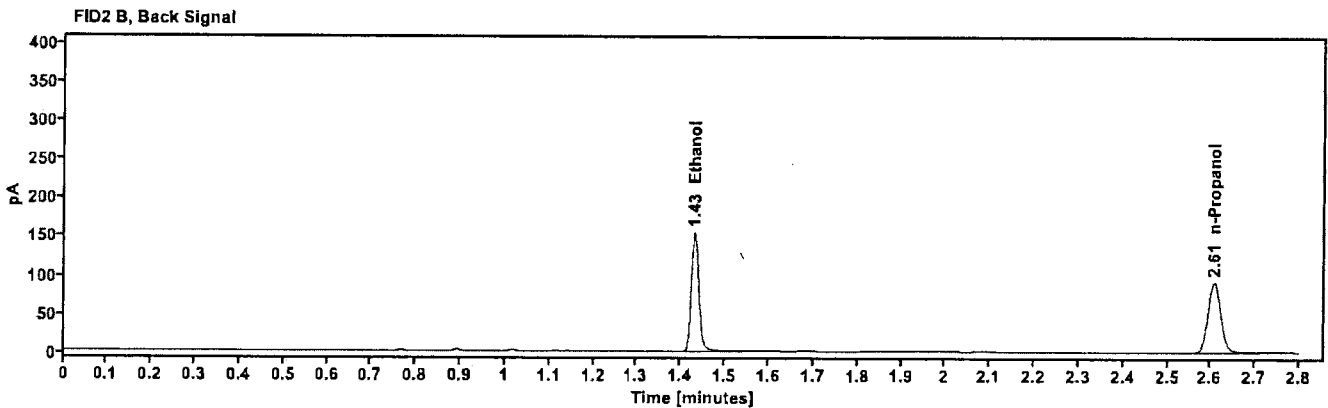
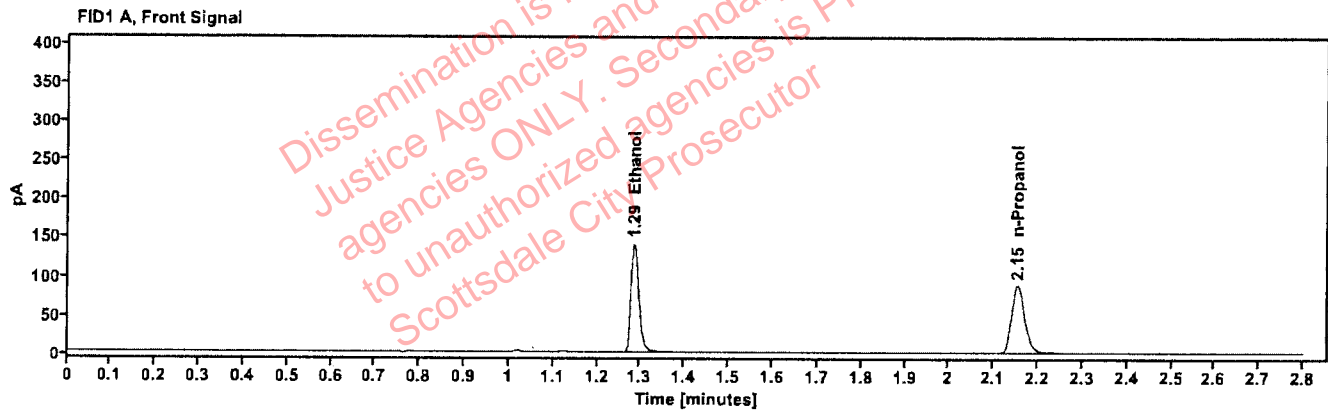


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2401	1.286	177.711
n-Propanol	---	2.153	179.714

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

Compound	Time (min)	Peak Area
Ethanol	1.430	185.320
n-Propanol	2.607	186.690

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0439-01A.A.	Vial: 34
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:24:15 PM
Data file: C:\Chem32\1\Data\05Dec25\34.D	Analyst: Brooke

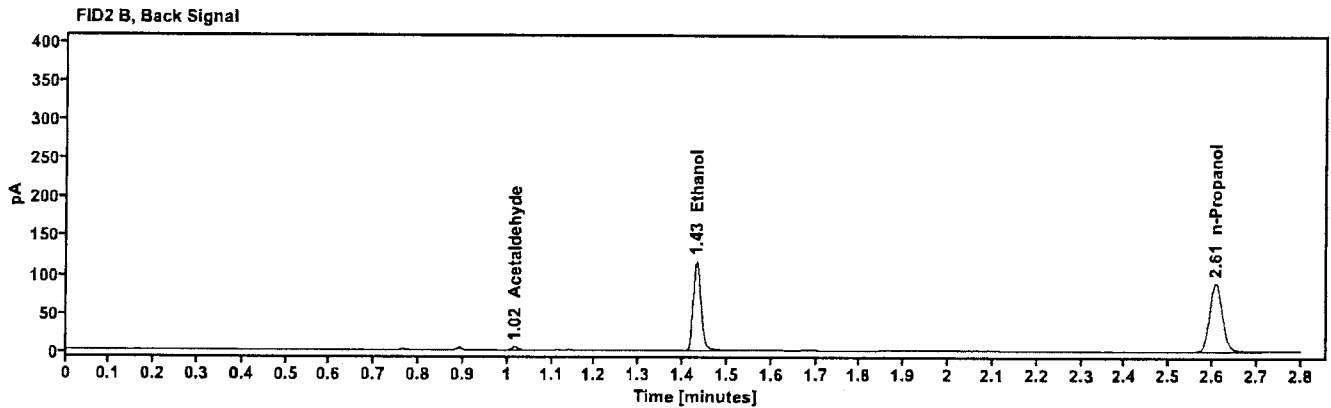
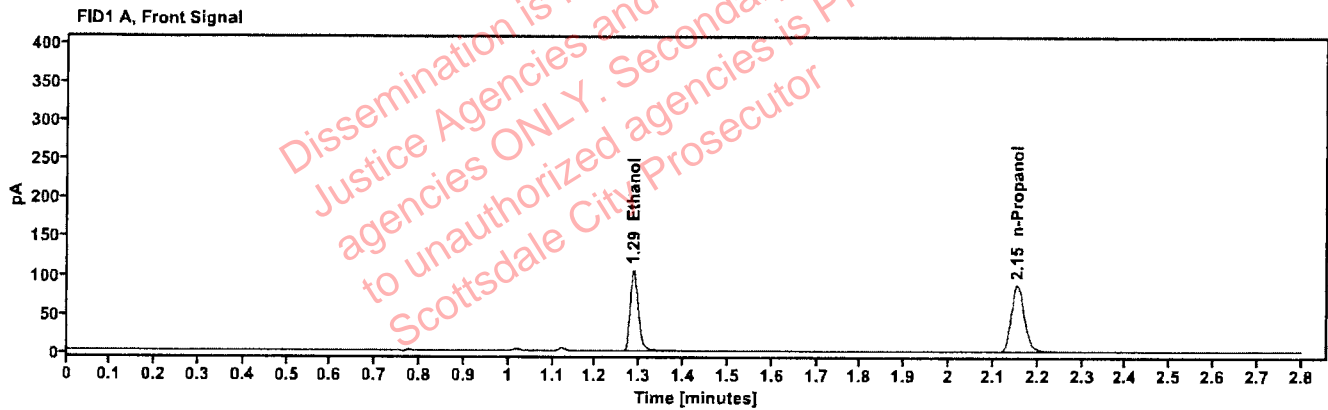


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1842	1.286	134.233
n-Propanol	—	2.153	177.222

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.752
Ethanol	1.430	138.677
n-Propanol	2.607	184.358

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0439-01A.A.	Vial: 35
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:28:03 PM
Data file: C:\Chem32\11\Data\05Dec25\35.D	Analyst: Brooke

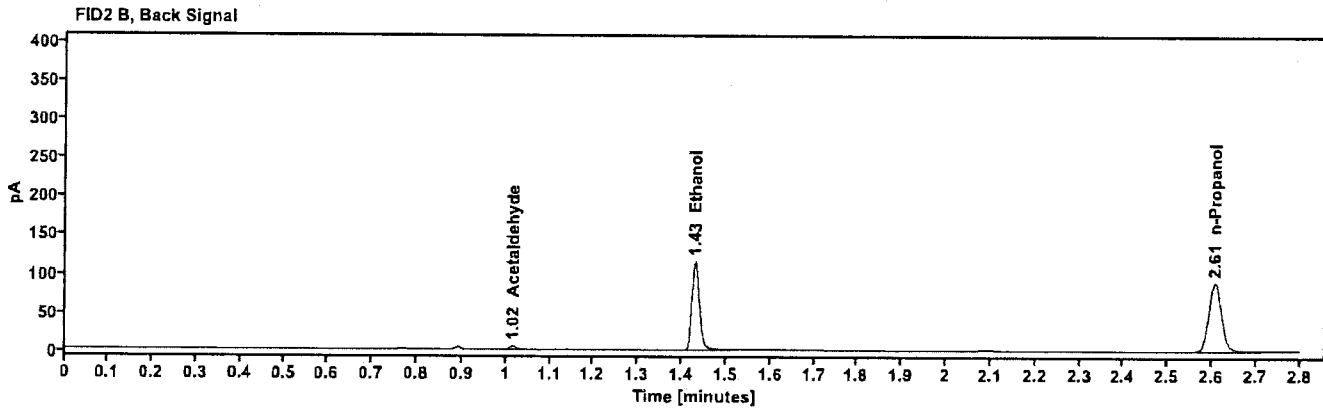
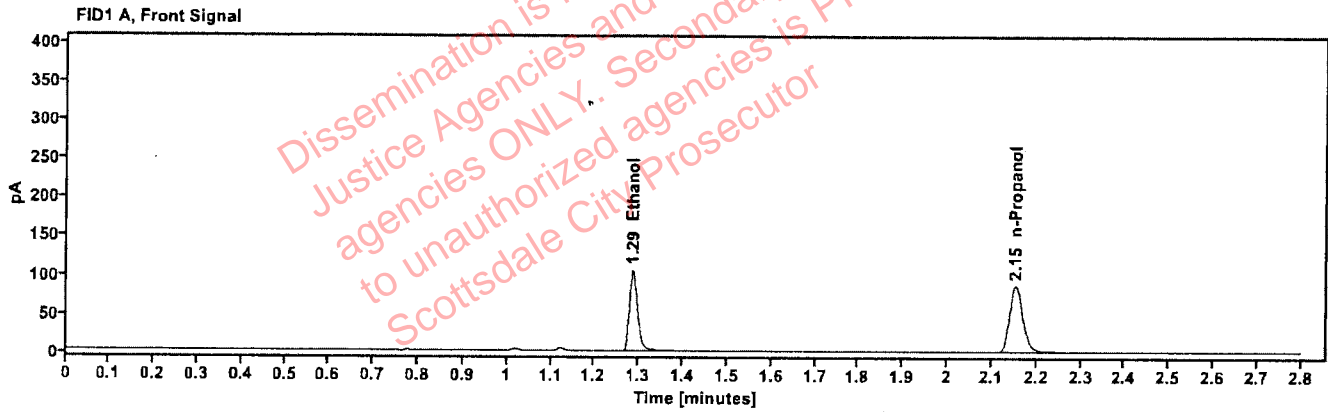


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1836	1.286	133.075
n-Propanol	---	2.153	176.190

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.781
Ethanol	1.430	137.672
n-Propanol	2.607	183.259

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 441-01T.J.	Vial: 36
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:31:53 PM
Data file: C:\Chem32\1\Data\05Dec25\36.D	Analyst: Brooke

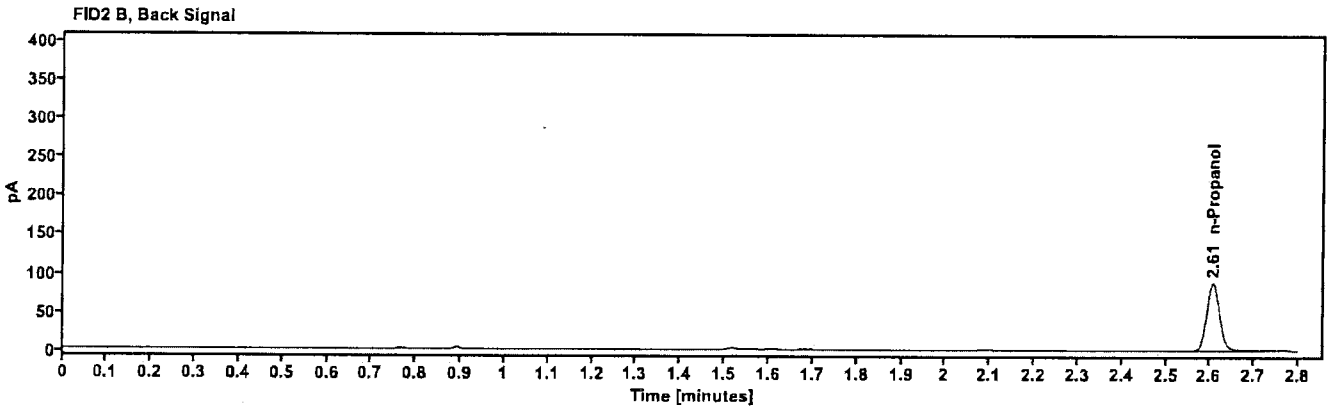
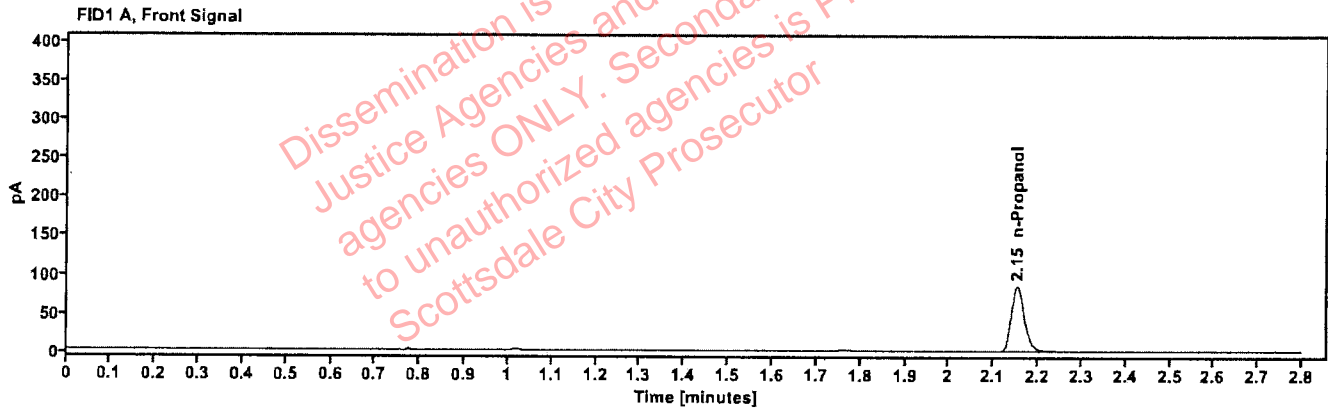


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.153	172.590

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	180.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 441-01T.J.	Vial: 37
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:36:52 PM
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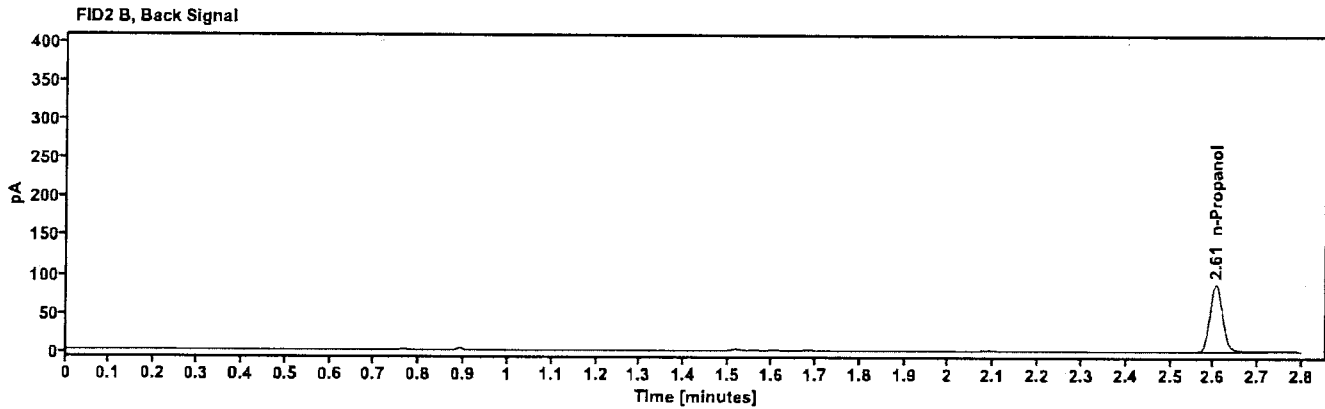
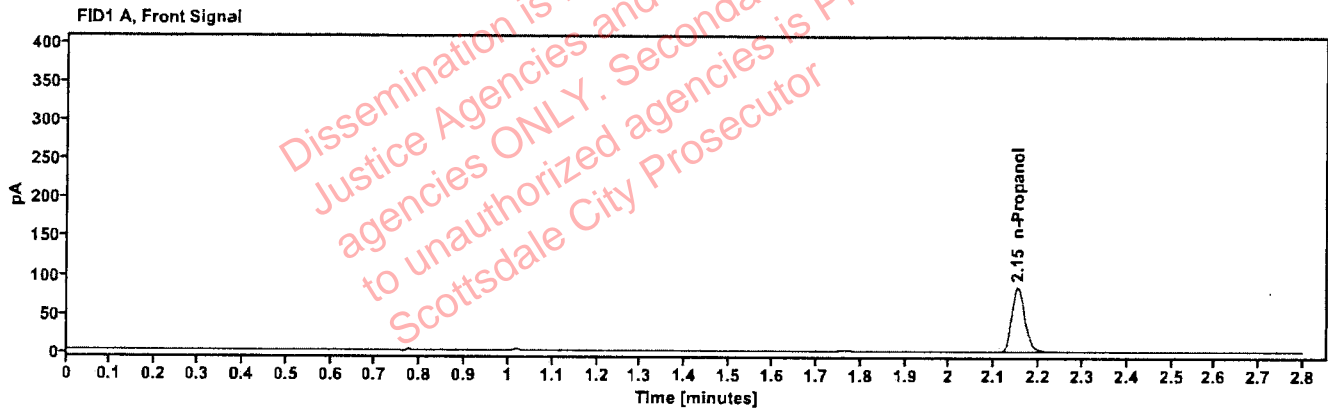


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.152	173.113

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	180.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 327-01J.D.	Vial: 38
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:40:40 PM
Data file: C:\Chem32\1\Data\05Dec25\38.D	Analyst: Brooke

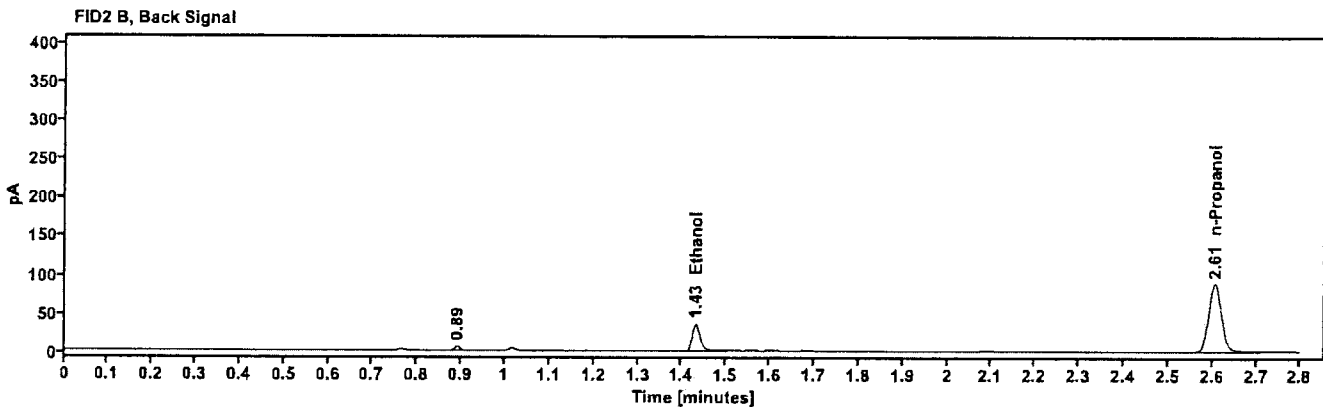
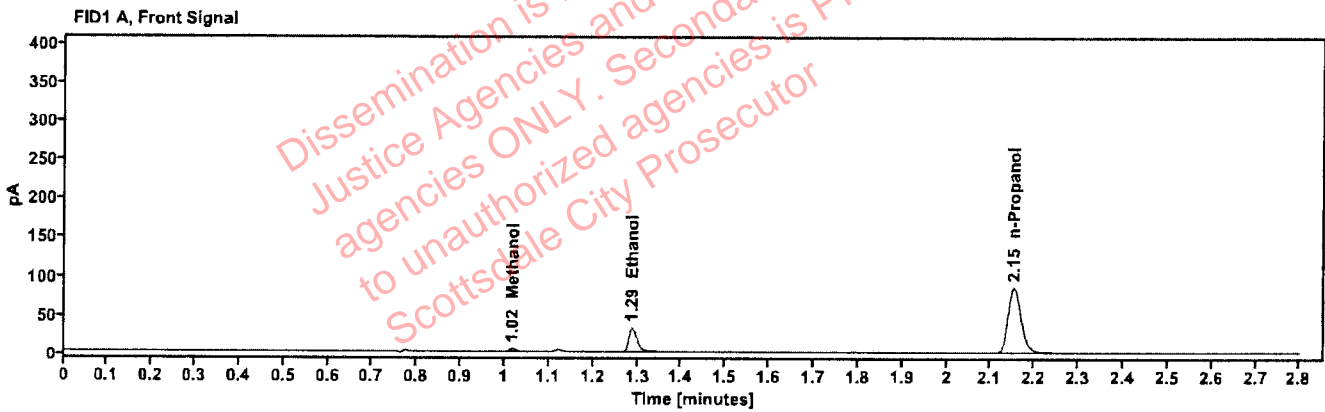


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	1.018	4.030
quantified Ethanol	0.0583	1.288	41.229
n-Propanol	---	2.152	174.529

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

Compound	Time (min)	Peak Area
Ethanol	1.430	42.518
n-Propanol	2.606	181.009

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 327-01J.D.	Vial: 39
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:44:28 PM
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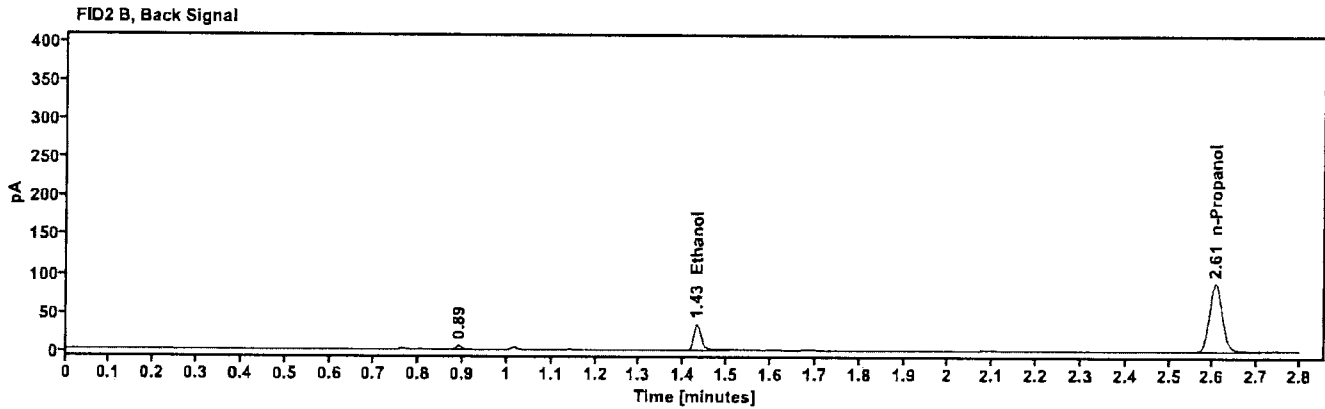
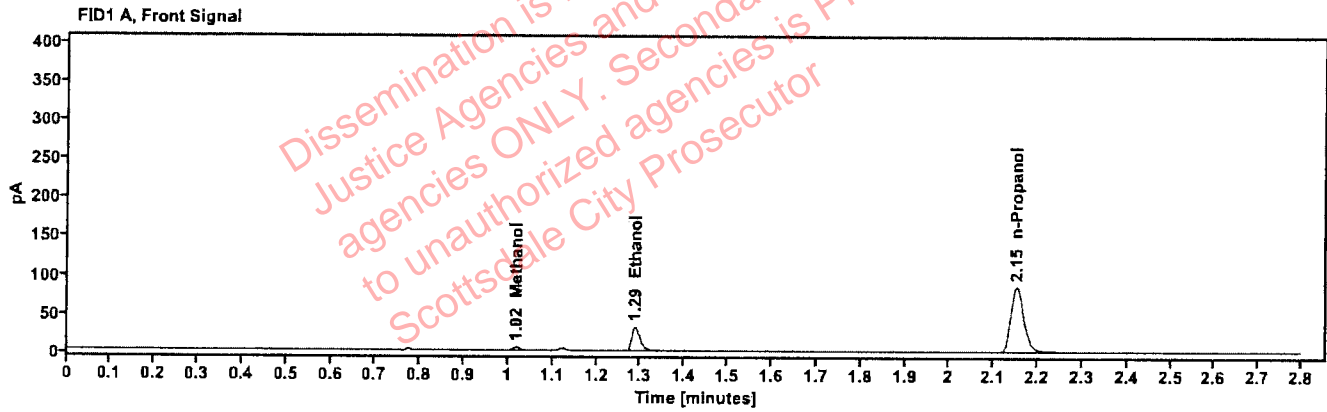


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	1.018	4.321
quantified Ethanol	0.0571	1.288	40.319
n-Propanol	---	2.153	174.276

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

Compound	Time (min)	Peak Area
Ethanol	1.431	42.479
n-Propanol	2.606	180.532

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0435-01F.M.	Vial: 40
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:48:15 PM
Data file: C:\Chem32\1\Data\05Dec25\40.D	Analyst: Brooke

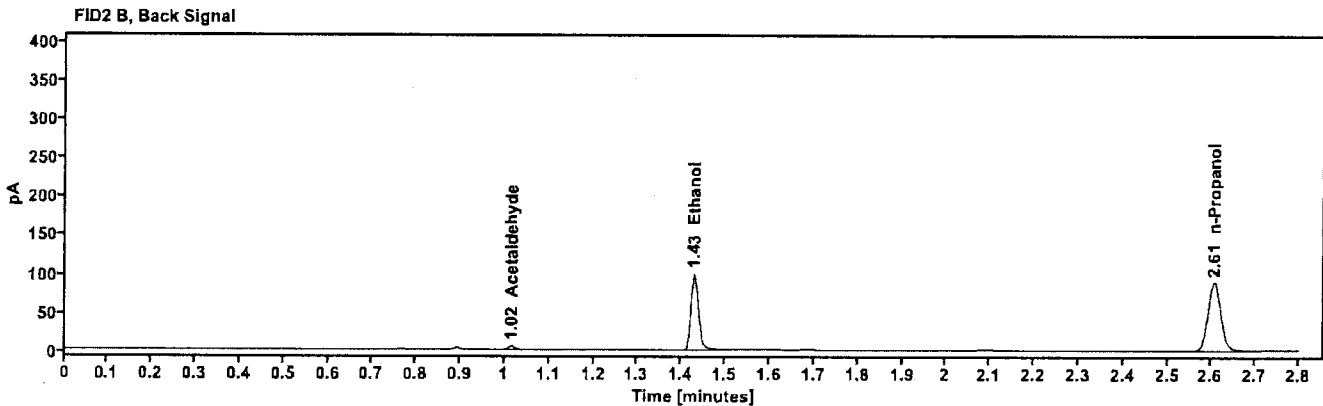
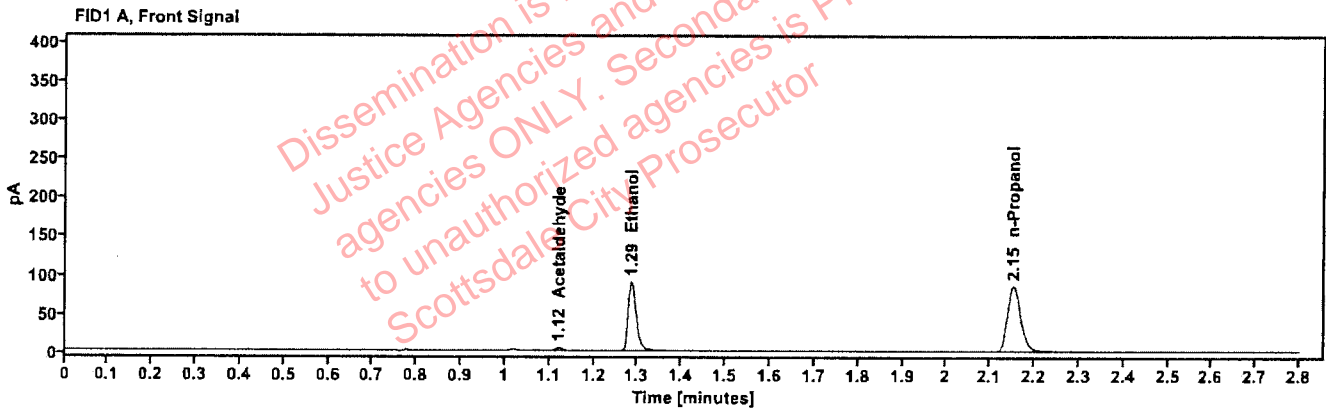


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.122	3.757
quantified Ethanol	0.1593	1.286	114.262
n-Propanol	---	2.153	174.609

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.992
Ethanol	1.429	118.017
n-Propanol	2.606	181.093

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0435-01F.M.	Vial: 41
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 8:52:04 PM
Data file: C:\Chem32\1\Data\05Dec25\41.D	Analyst: Brooke

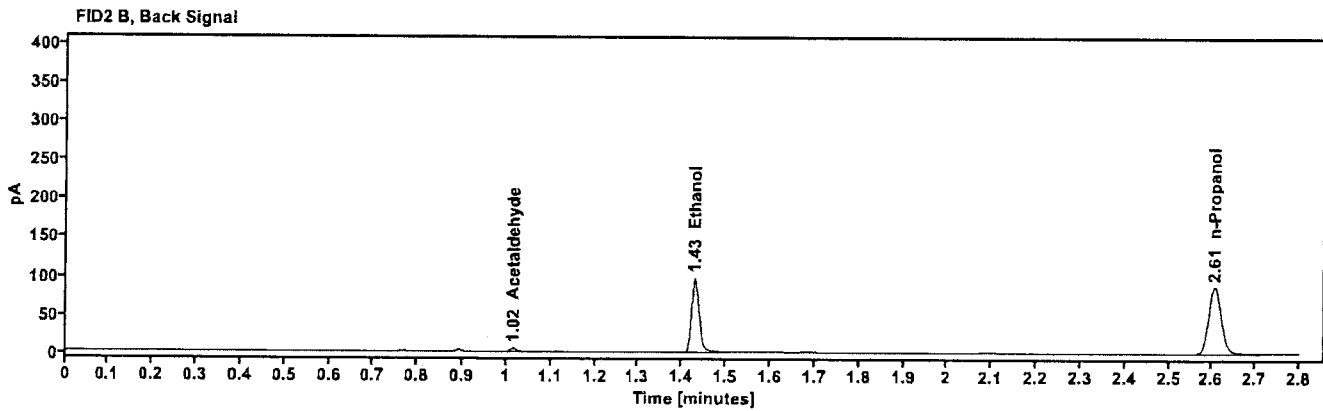
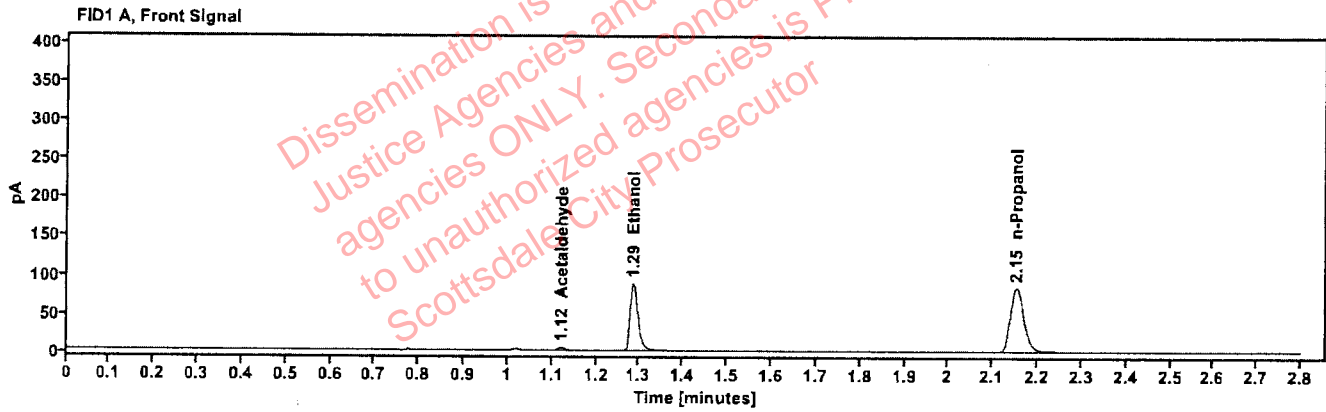


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.122	3.807
quantified Ethanol	0.1591	1.286	112.348
n-Propanol	---	2.153	171.875

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.058
Ethanol	1.429	115.694
n-Propanol	2.606	178.145

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2522825-2	Vial: 43
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:00:52 PM
Data file: C:\Chem32\1\Data\05Dec25\43.D	Analyst: Brooke

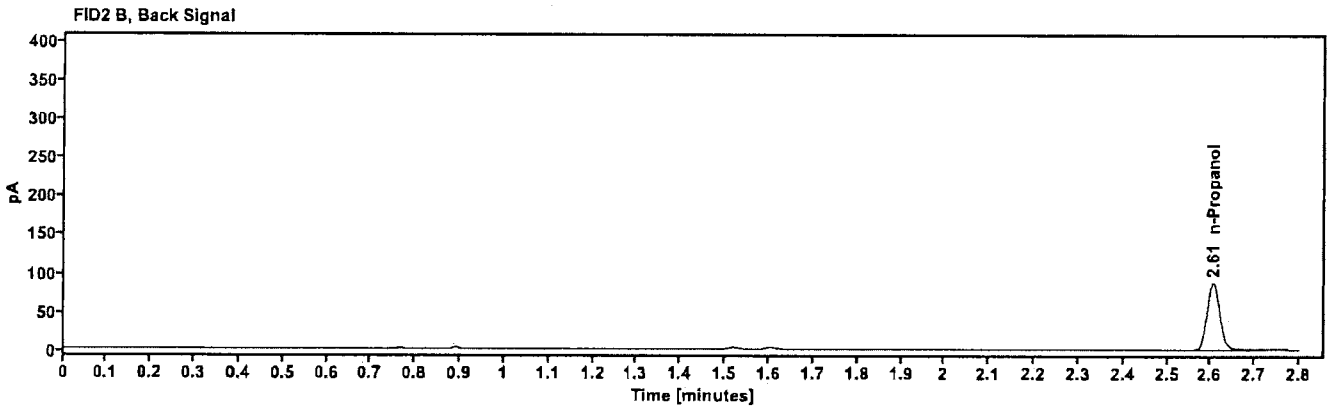
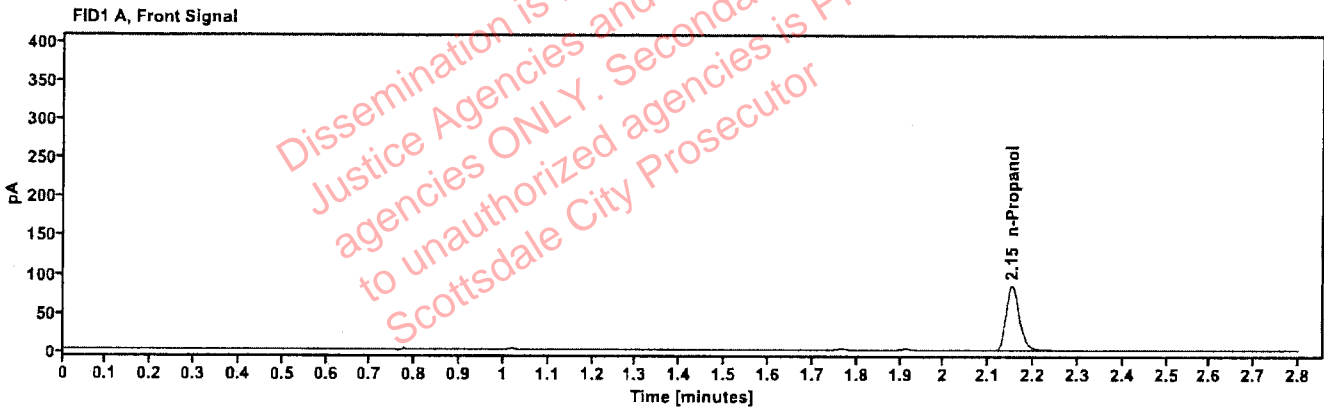


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.152	173.140

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	179.500

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2522825-2	Vial: 44
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:04:39 PM
Data file: C:\Chem32\1\Data\05Dec25\44.D	Analyst: Brooke

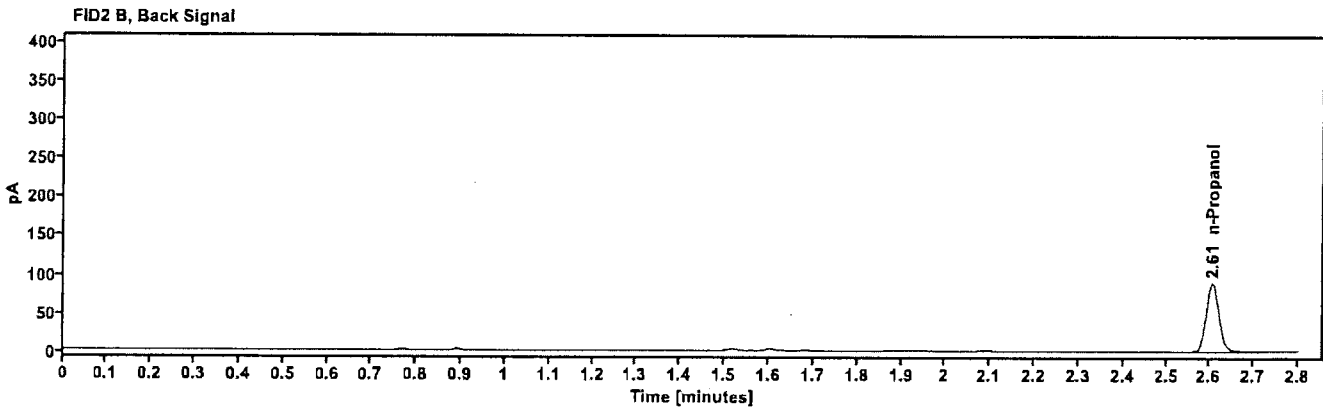
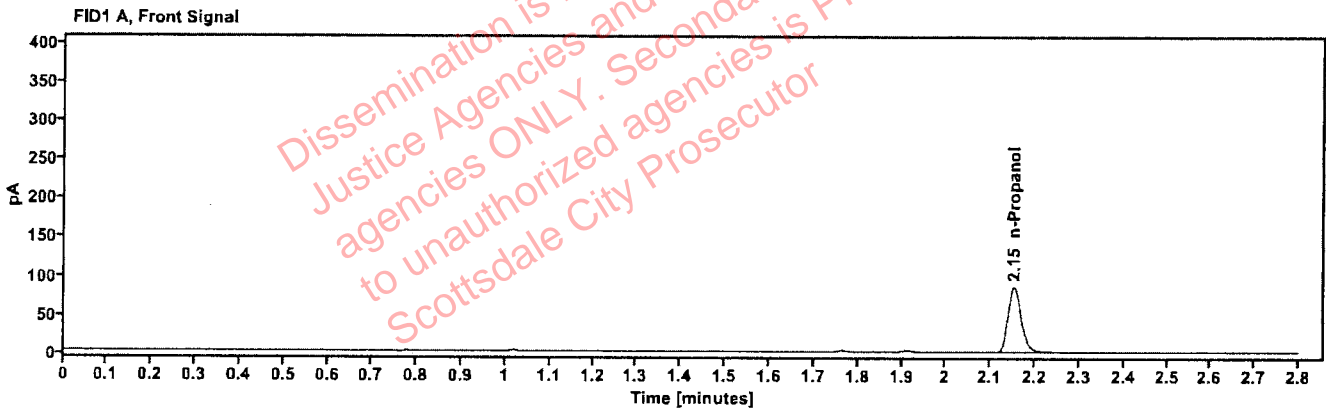


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.152	175.145

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	181.661

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2522971-9	Vial: 45
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:08:28 PM
Data file: C:\Chem32\1\Data\05Dec25\45.D	Analyst: Brooke

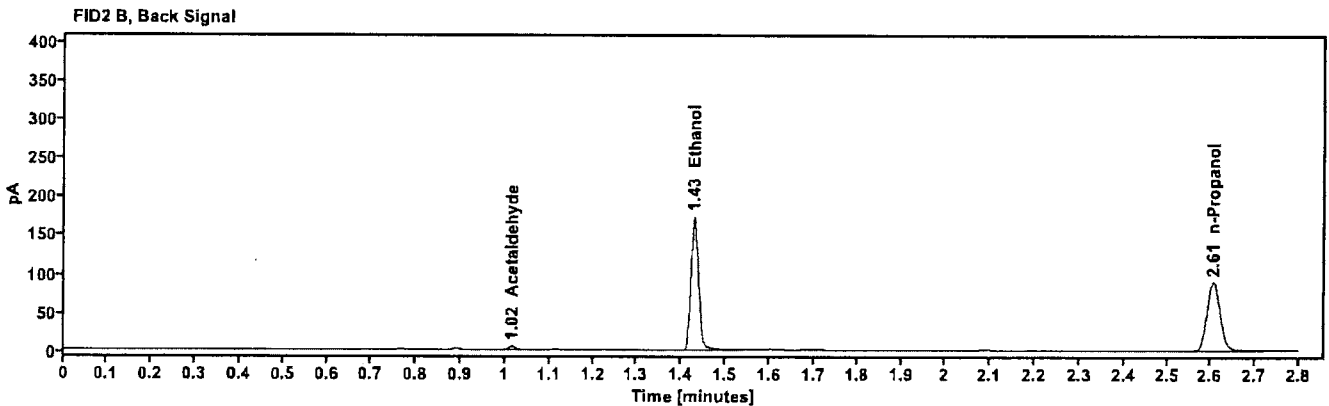
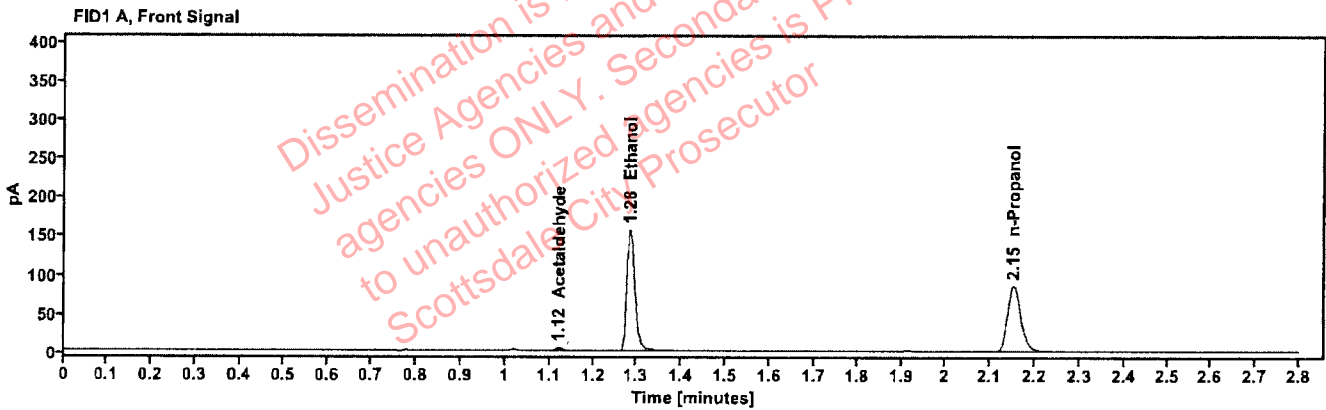


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	3.809
quantified Ethanol	0.2750	1.284	199.526
n-Propanol	---	2.152	176.008

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.057
Ethanol	1.428	206.955
n-Propanol	2.605	182.393

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2522971-9	Vial: 46
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:12:16 PM
Data file: C:\Chem32\1\Data\05Dec25\46.D	Analyst: Brooke

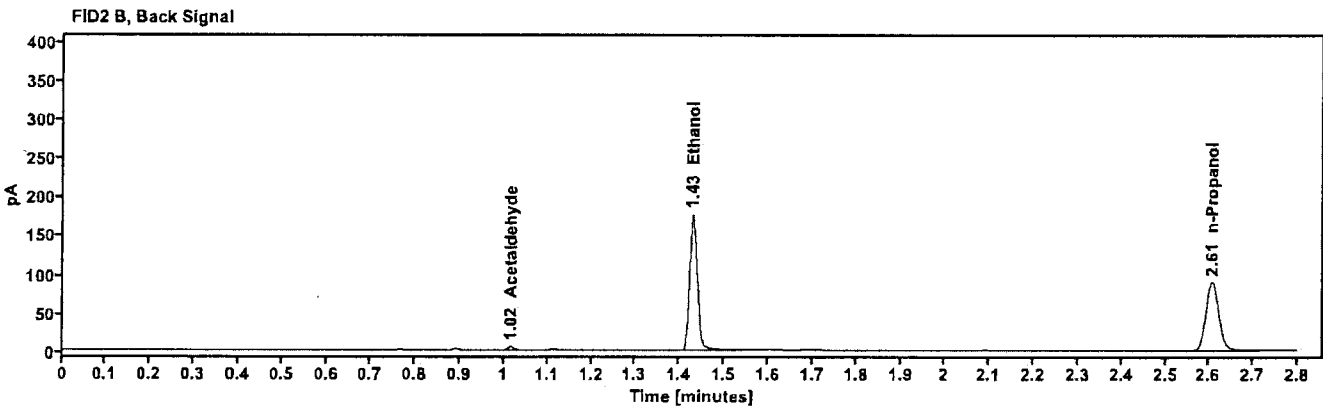
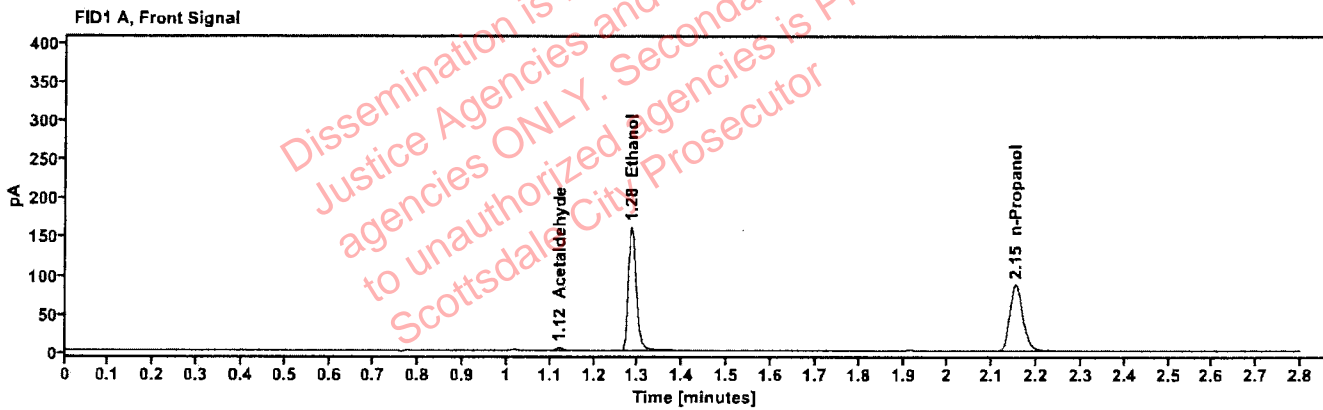


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.121	3.790
quantified Ethanol	0.2784	1.285	204.065
n-Propanol	----	2.153	177.803

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.985
Ethanol	1.429	211.277
n-Propanol	2.606	184.009

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2523095-1	Vial: 47
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:16:03 PM
Data file: C:\Chem32\1\Data\05Dec25\47.D	Analyst: Brooke

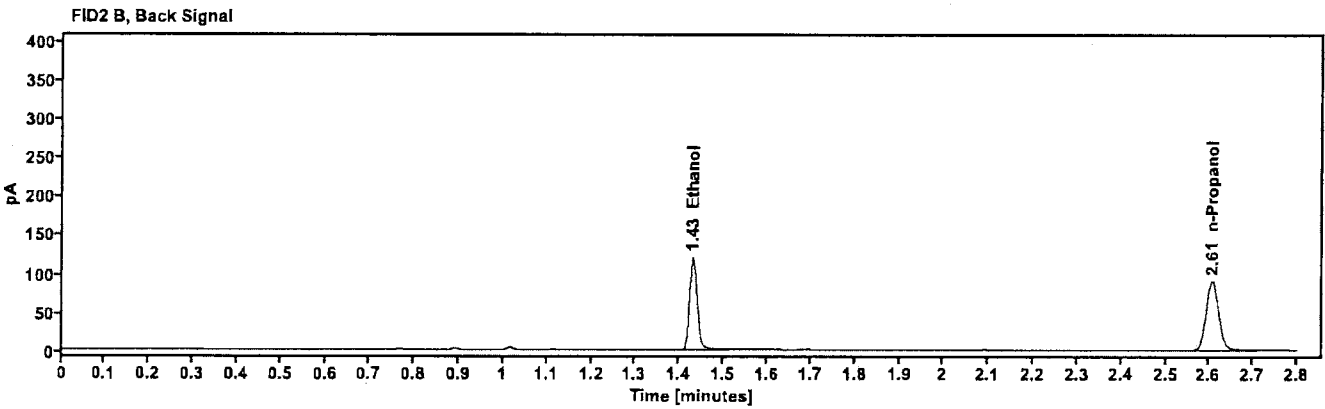
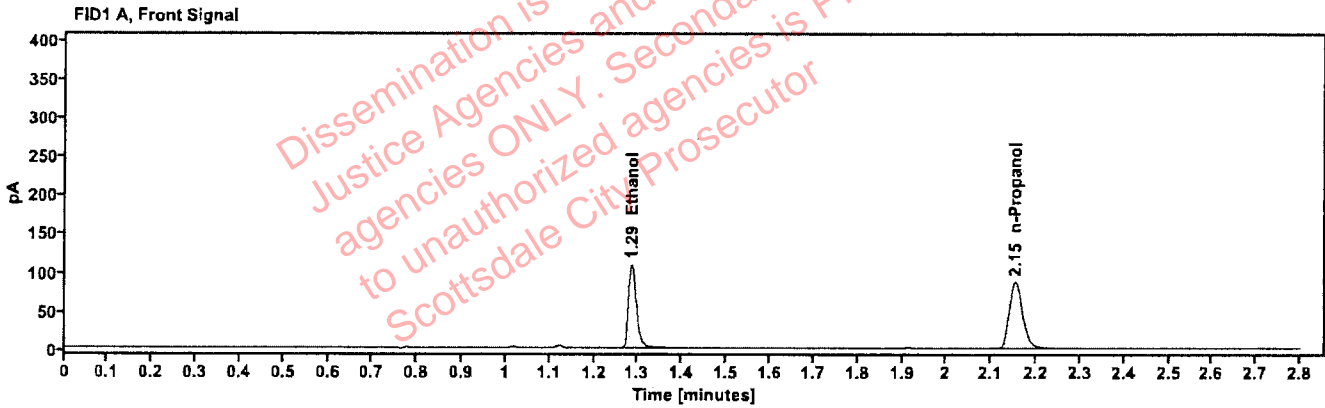


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1883	1.286	138.279
n-Propanol	---	2.153	178.495

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

Compound	Time (min)	Peak Area
Ethanol	1.430	142.433
n-Propanol	2.607	184.672

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523095-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 9:19:53 PM
Data file:	C:\Chem32\1\Data\05Dec25\48.D	Analyst:	Brooke

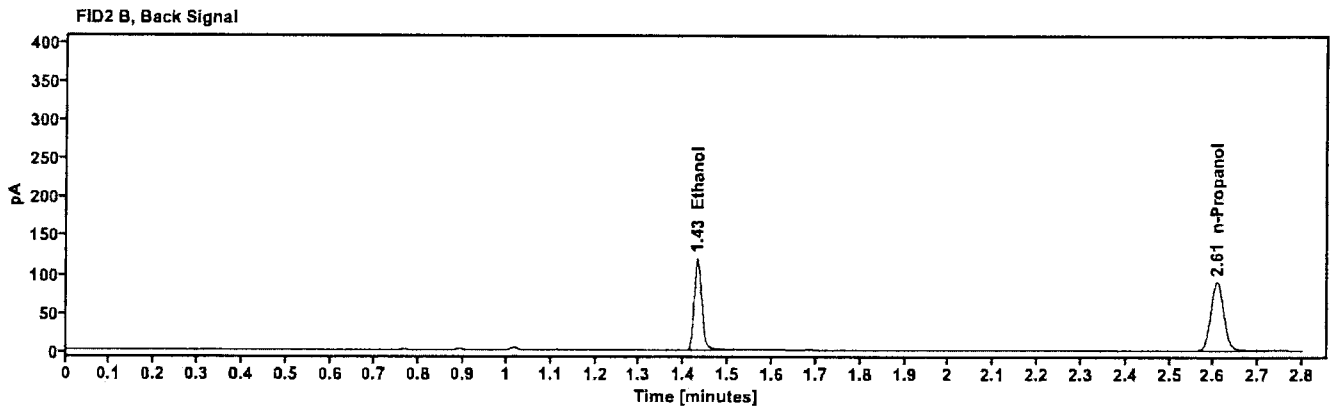
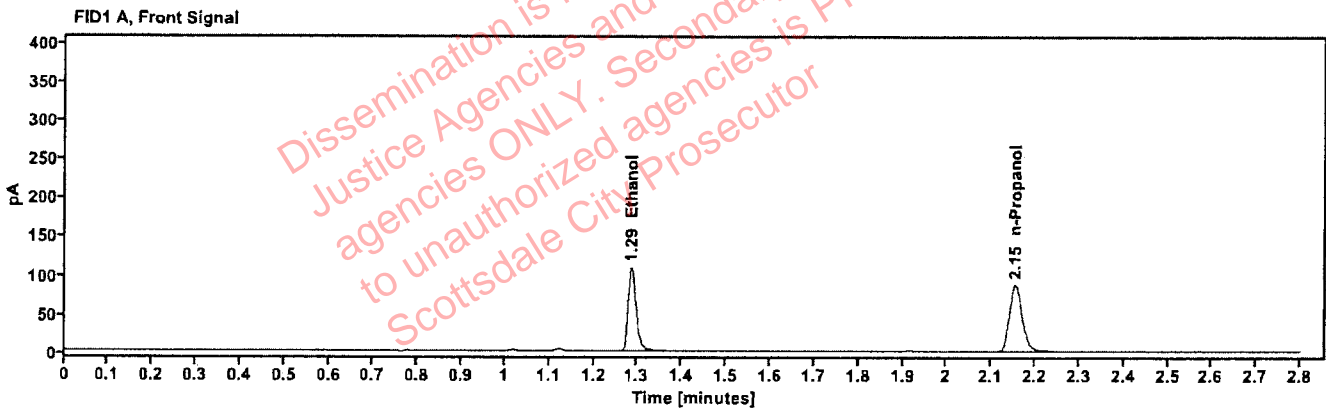


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1886	1.286	138.000
n-Propanol	—	2.153	177.842

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

Compound	Time (min)	Peak Area
Ethanol	1.430	142.407
n-Propanol	2.607	184.235

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2521589-2	Vial: 49
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:24:52 PM
Data file: C:\Chem32\1\Data\05Dec25\49.D	Analyst: Brooke

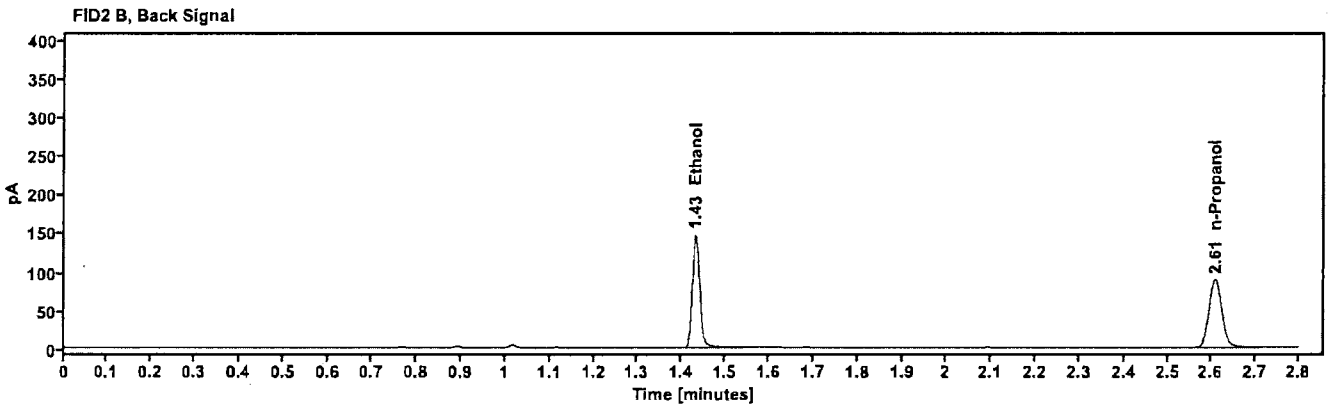
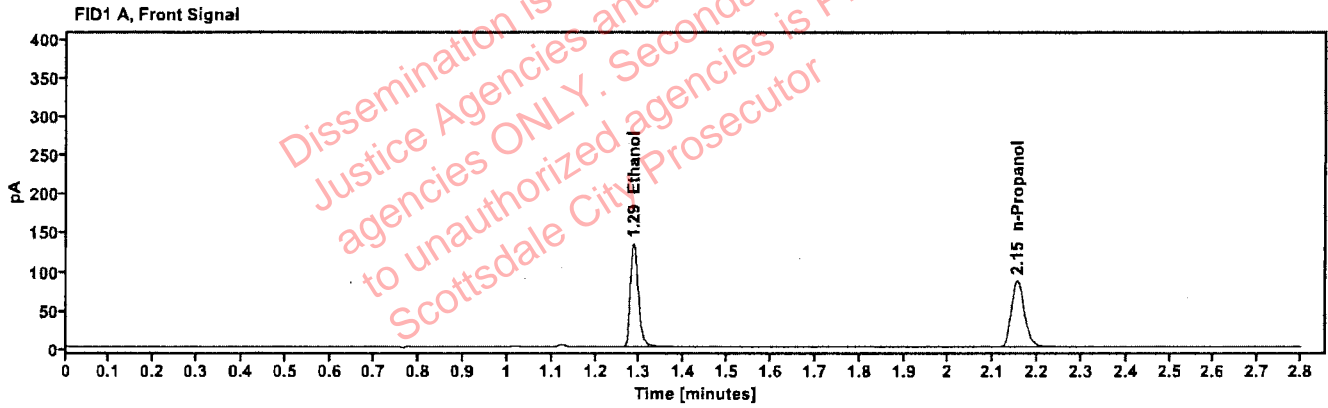


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2340	1.286	170.021
n-Propanol	---	2.154	176.436

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

Compound	Time (min)	Peak Area
Ethanol	1.430	176.360
n-Propanol	2.608	182.582

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2521589-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	05Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/5/2025 9:28:40 PM
Data file:	C:\Chem32\1\Data\05Dec25\50.D	Analyst:	Brooke

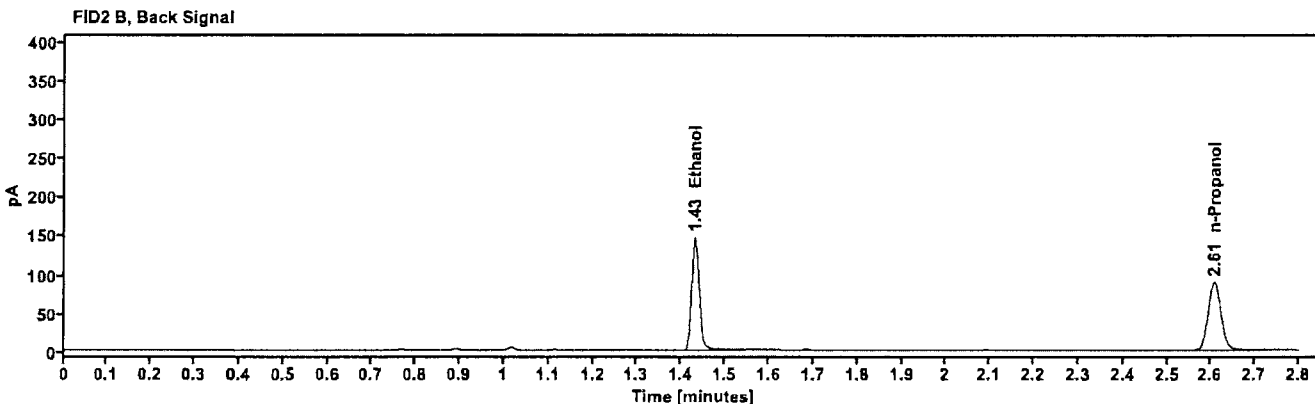
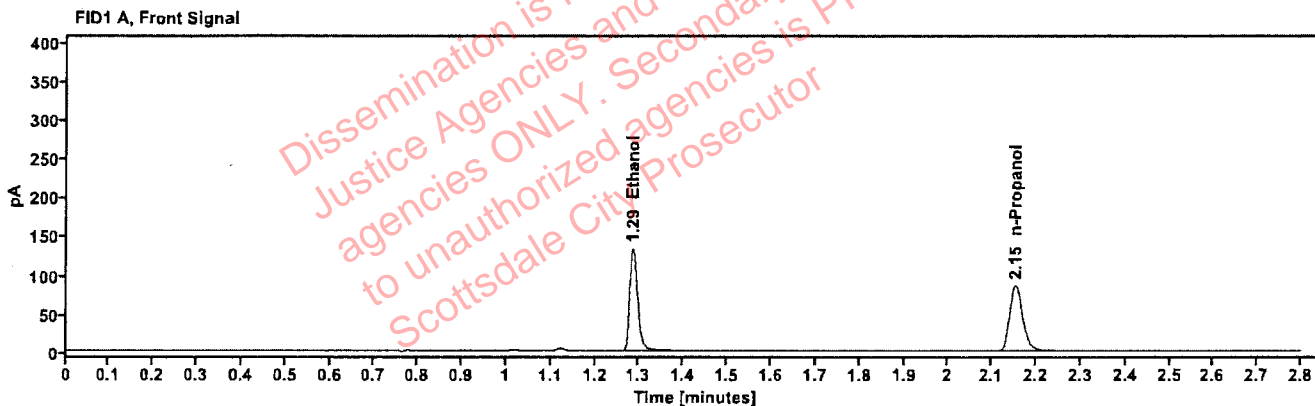


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2330	1.286	168.976
n-Propanol	---	2.153	176.078

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

Compound	Time (min)	Peak Area
Ethanol	1.430	175.138
n-Propanol	2.607	182.188

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2523625-2	Vial: 51
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:32:27 PM
Data file: C:\Chem32\1\Data\05Dec25\51.D	Analyst: Brooke

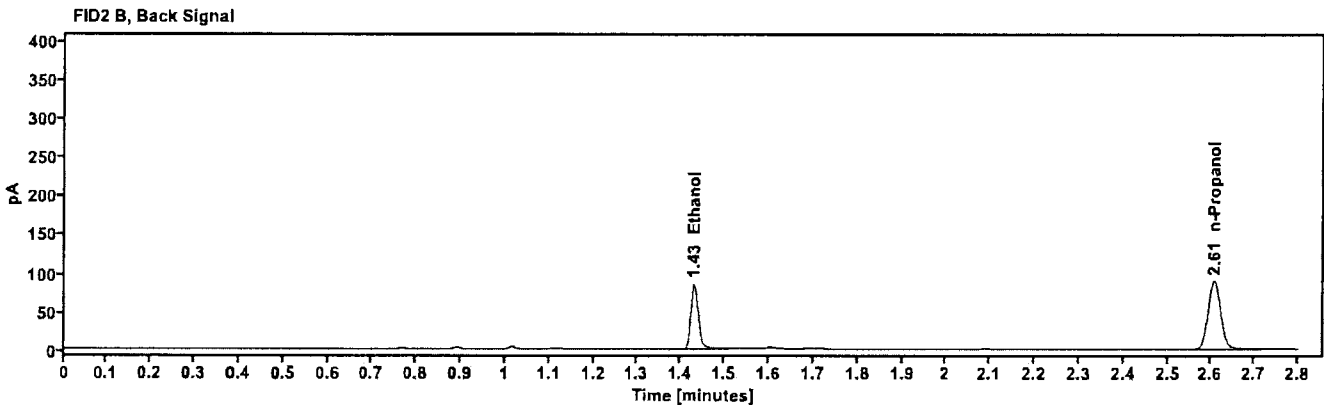
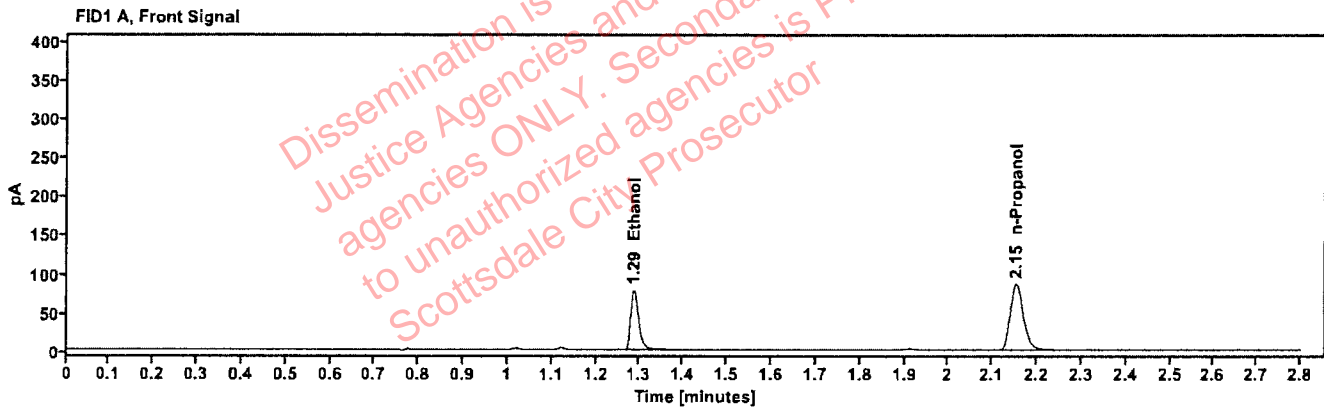


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1366	1.287	98.634
n-Propanol	---	2.153	175.972

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

Compound	Time (min)	Peak Area
Ethanol	1.430	101.366
n-Propanol	2.607	182.259

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2523625-2	Vial: 52
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 05Dec25
Instrument: US2320A024 US23180007	Injection date: 12/5/2025 9:36:15 PM
Data file: C:\Chem32\1\Data\05Dec25\52.D	Analyst: Brooke

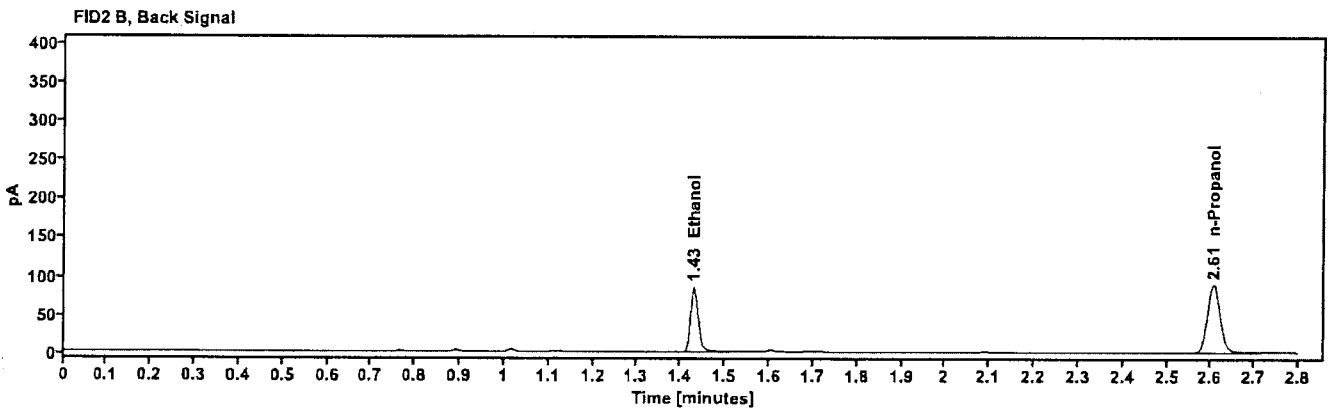
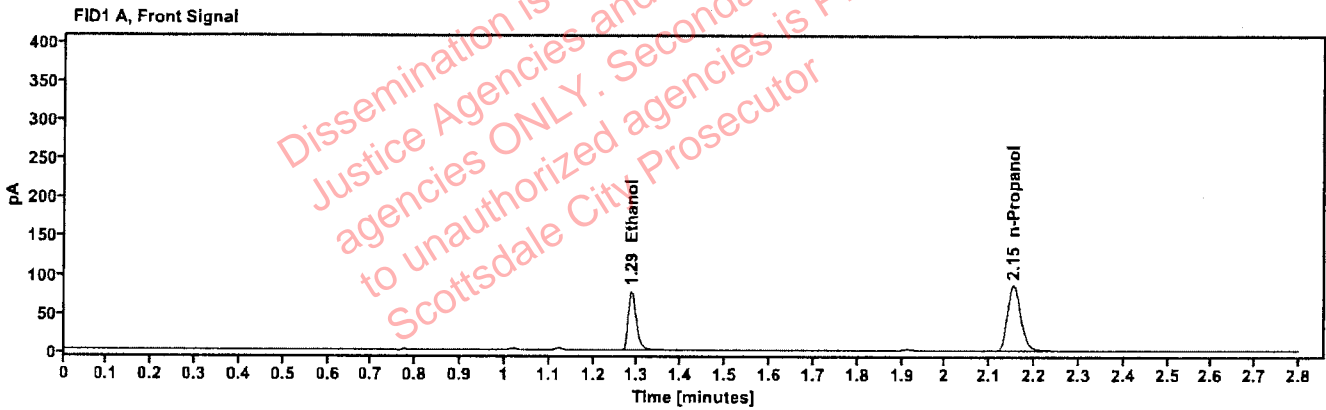


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1362	1.286	98.176
n-Propanol	---	2.152	175.729

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

Compound	Time (min)	Peak Area
Ethanol	1.430	101.156
n-Propanol	2.606	181.767