

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/18/25

SEQUENCE NAME 18Sep25

EQUIPMENT

Pipettor ☒ Hamilton ML600GJ10749 ☐ Hamilton ML600EA20851
Gas Chromatograph ☒ Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN03072301 0.99998
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.203 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	0.203 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
64	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
66	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
67	Blank	Not detected	Not detected	SPD lab 060925AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. There was one calibrator for verification and four proficiency samples included in the batch.

Run valid ☒
Run invalid ☐

Erika Camarero
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

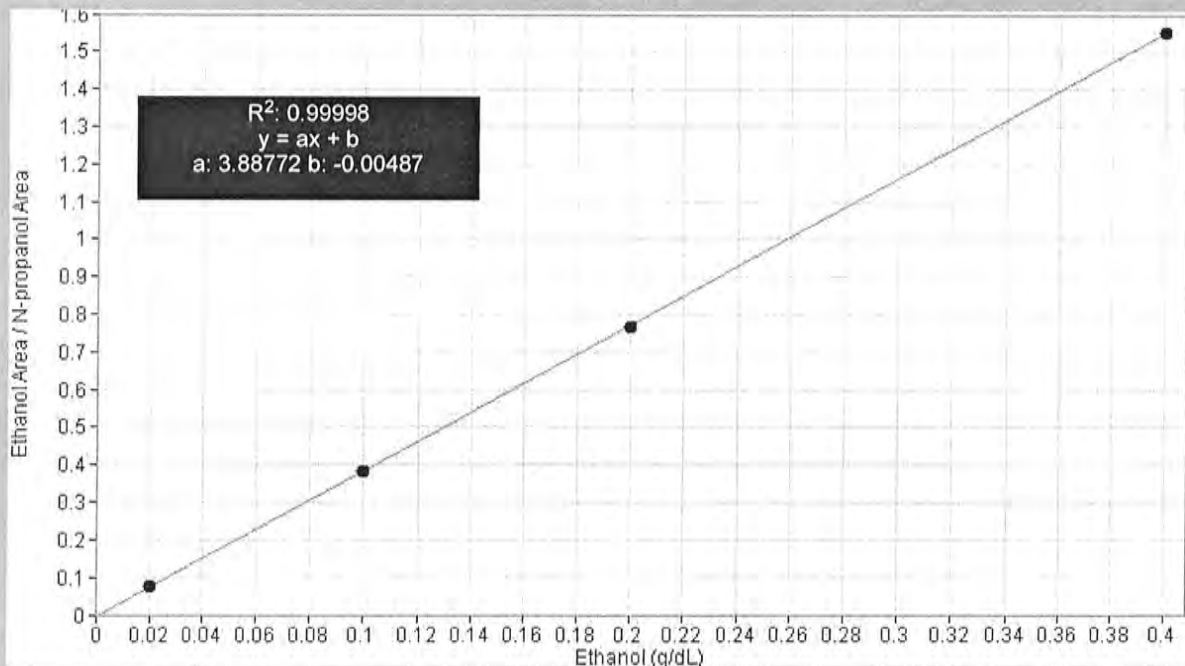
SEQUENCE NAME: 18Sep25

ANALYST: Canonico

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.401	0.400	0.25	0.001
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.203	0.203	0.00	0.000
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4130622206/10	31	0.203	0.203	0.00	0.000
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.100 C1455120	53	0.100	0.100	0.00	0.000
0.400 12052023-B	64	0.405	0.400	1.25	0.005
0.040 518018	65	0.041	0.040	2.50	0.001
0.203 4130622206/10	66	0.202	0.203	0.49	-0.001
blank 060925AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.825	156.580	0.076
0.100	57.013	148.996	0.383
0.200	116.126	150.897	0.770
0.400	237.633	153.118	1.552

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	18Sep25
Method:	ethanol quant.M	Injection date:	9/18/2025 2:30:33 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico
Data file:	C:\Chem32\1\Data\18Sep25\1.D		

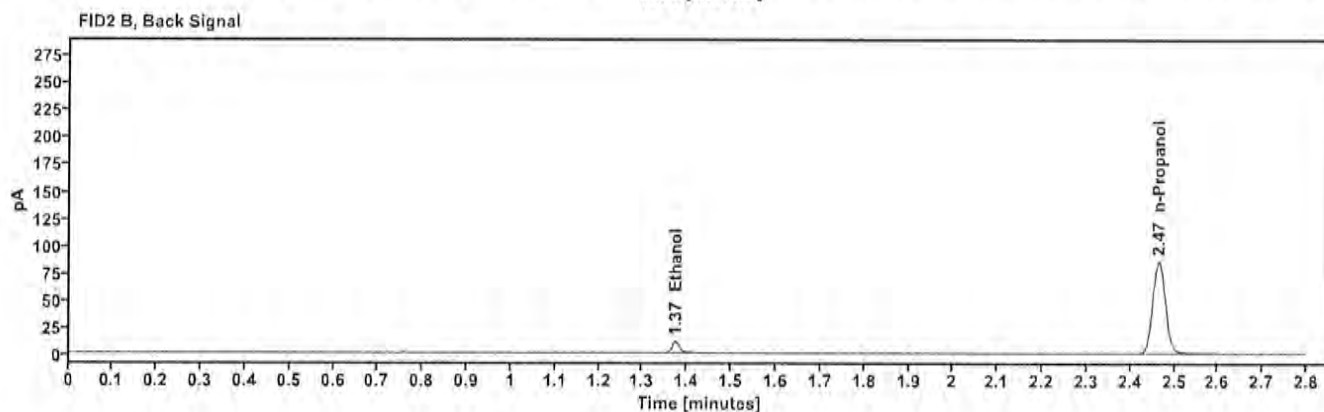
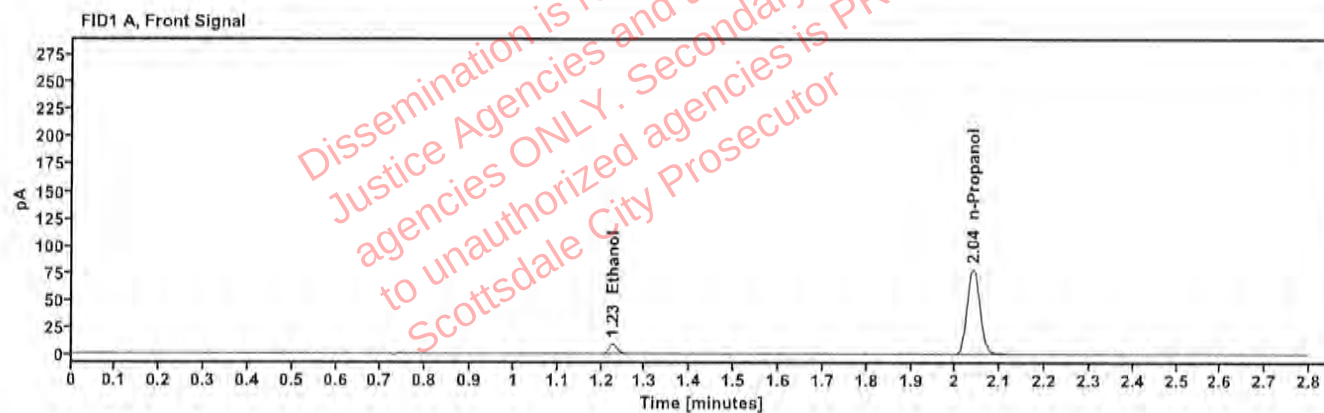


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.226	11.825
n-Propanol	2.039	156.580

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

Compound	Time (min)	Peak Area
Ethanol	1.374	12.950
n-Propanol	2.465	170.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	18Sep25
Method:	ethanol quant.M	Injection date:	9/18/2025 2:34:32 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\18Sep25\2.D		

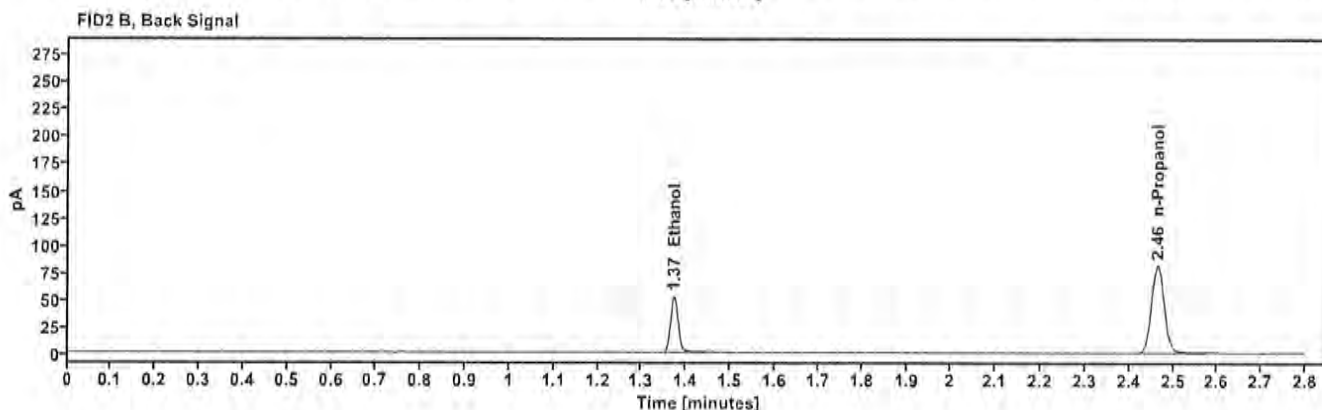
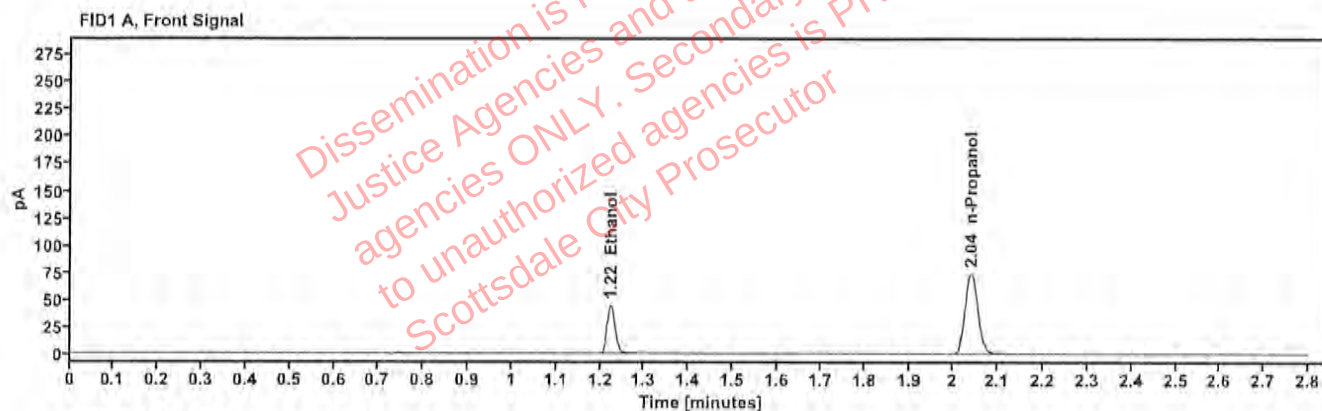


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.224	57.013
n-Propanol	2.039	148.996

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

Compound	Time (min)	Peak Area
Ethanol	1.372	62.501
n-Propanol	2.465	162.172

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	18Sep25
Method:	ethanol quant.M	Injection date:	9/18/2025 2:38:32 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\18Sep25\3.D		

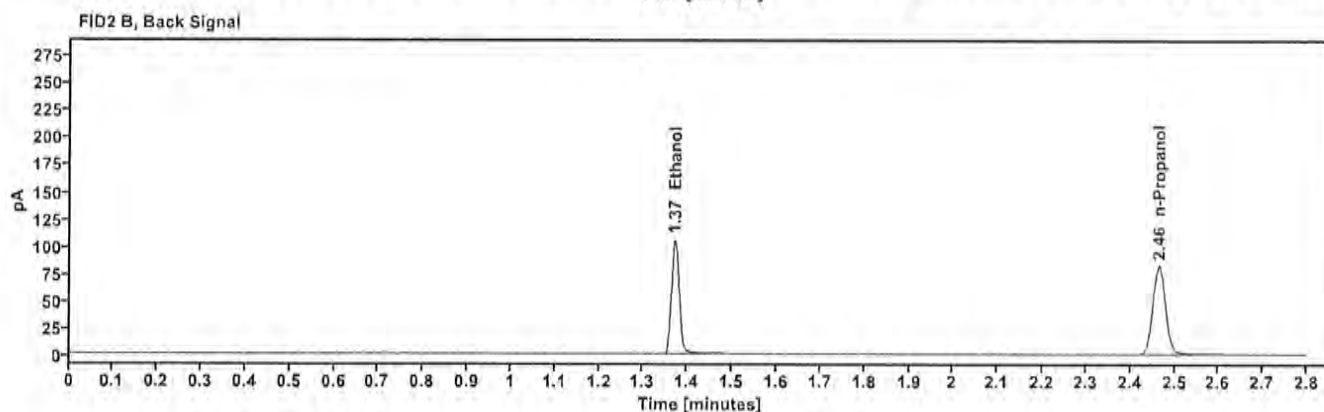
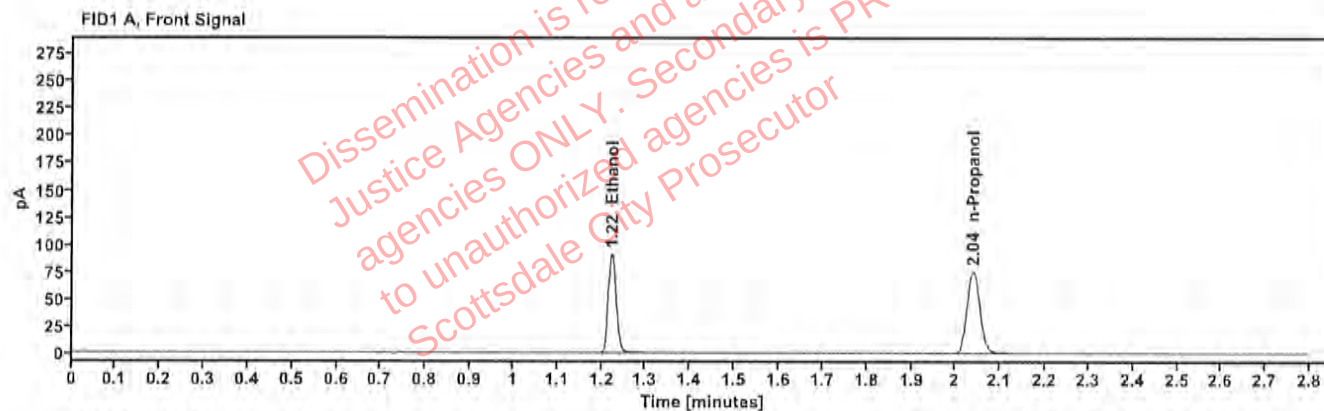


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.223	116.126
n-Propanol	2.039	150.897

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

Compound	Time (min)	Peak Area
Ethanol	1.371	127.316
n-Propanol	2.465	164.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	18Sep25
Method:	ethanol quant.M	Injection date:	9/18/2025 2:42:33 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\18Sep25\4.D		

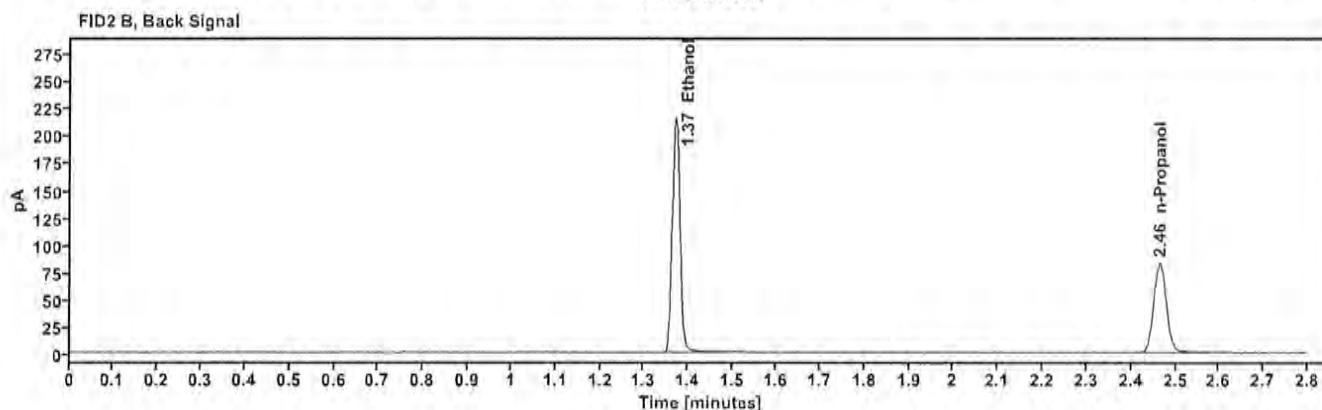
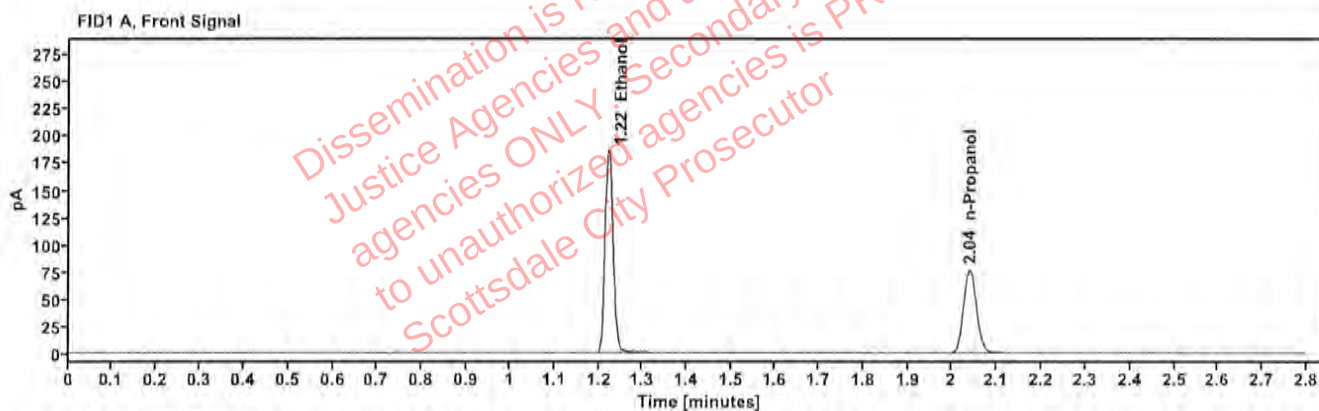


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	237.633
n-Propanol	2.039	153.118

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

Compound	Time (min)	Peak Area
Ethanol	1.371	262.131
n-Propanol	2.464	166.525

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 2:46:32 PM
Data file:	C:\Chem32\1\Data\18Sep25\5.D	Analyst:	Canonico <i>EC</i>

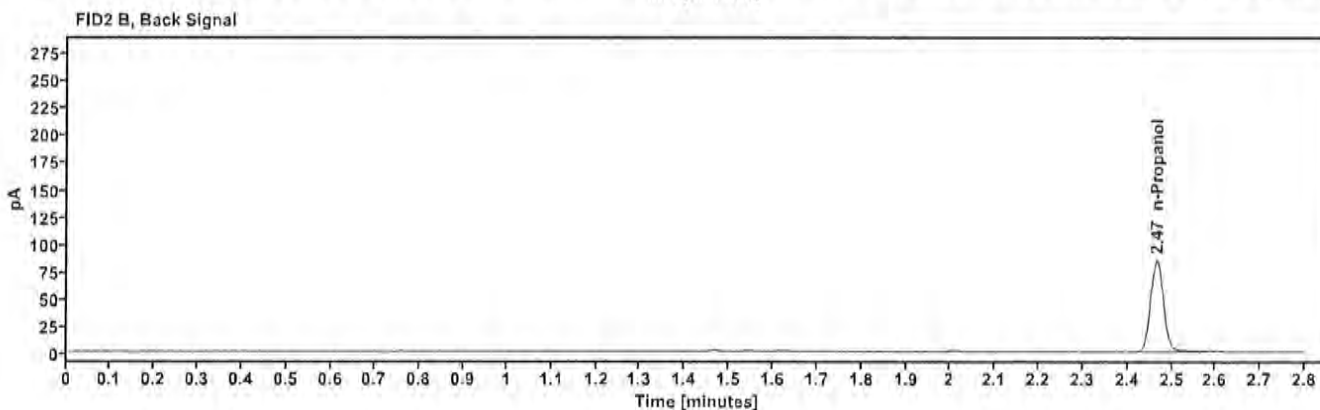
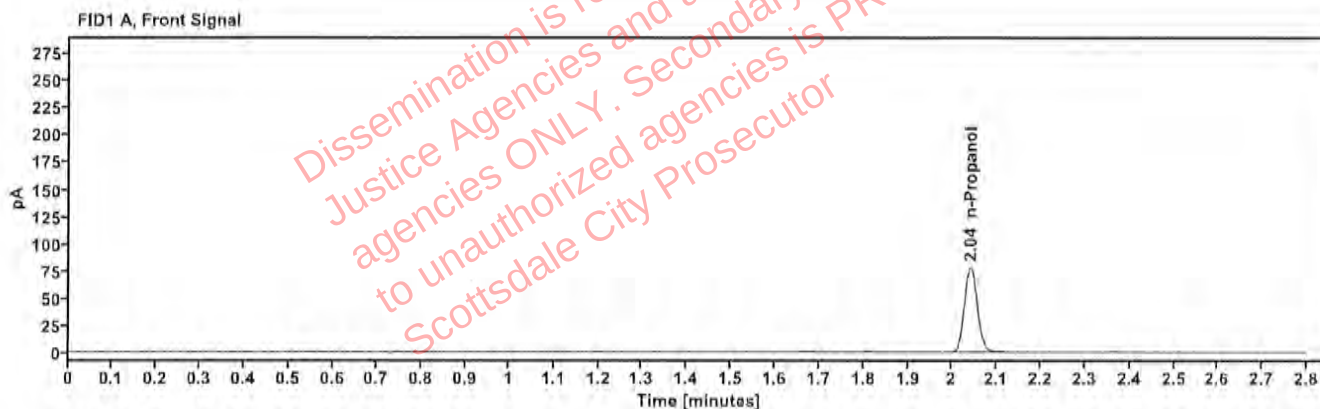


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.040	155.962

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	169.728

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 2:50:33 PM
Data file:	C:\Chem32\1\Data\18Sep25\6.D	Analyst:	Canonico <i>EC</i>

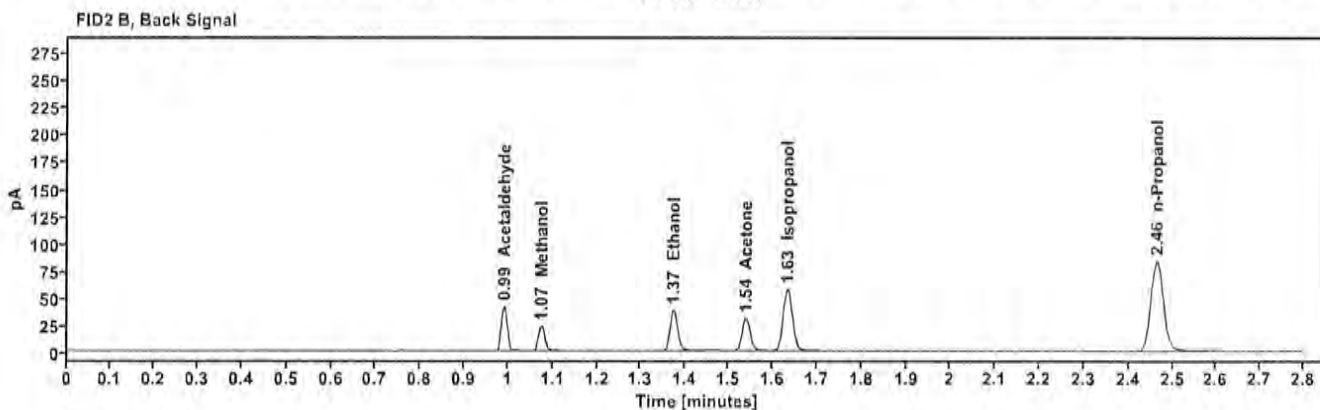
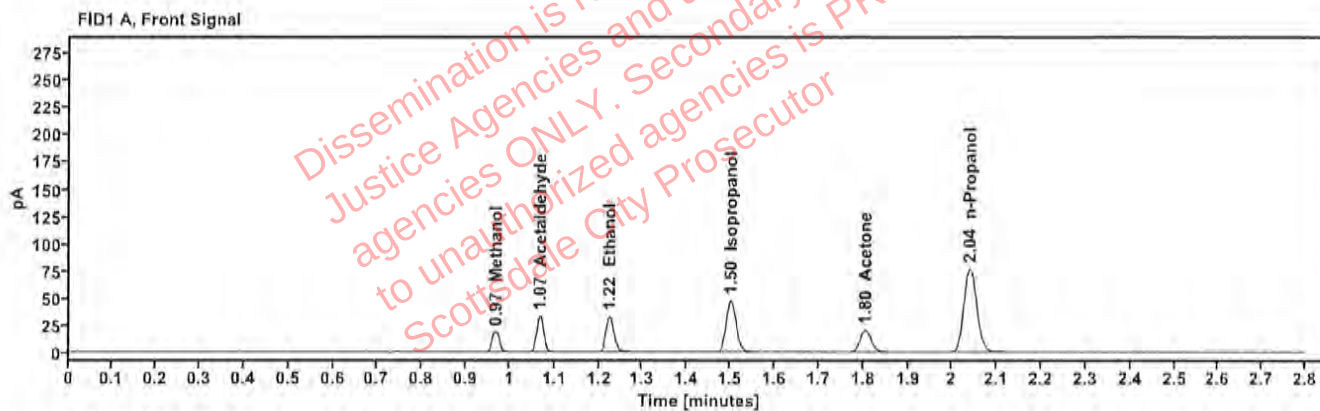


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.967	21.383
Acetaldehyde	-----	1.067	36.376
>Ethanol	0.0712	1.224	41.870
Isopropanol	-----	1.500	76.308
Acetone	-----	1.805	35.468
n-Propanol	-----	2.039	153.896

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	40.869
Methanol	1.074	23.866
Ethanol	1.372	46.178
Acetone	1.539	39.371
Isopropanol	1.634	84.528
n-Propanol	2.465	166.913

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 2:54:48 PM
Data file:	C:\Chem32\1\Data\18Sep25\7.D	Analyst:	Canonico 80

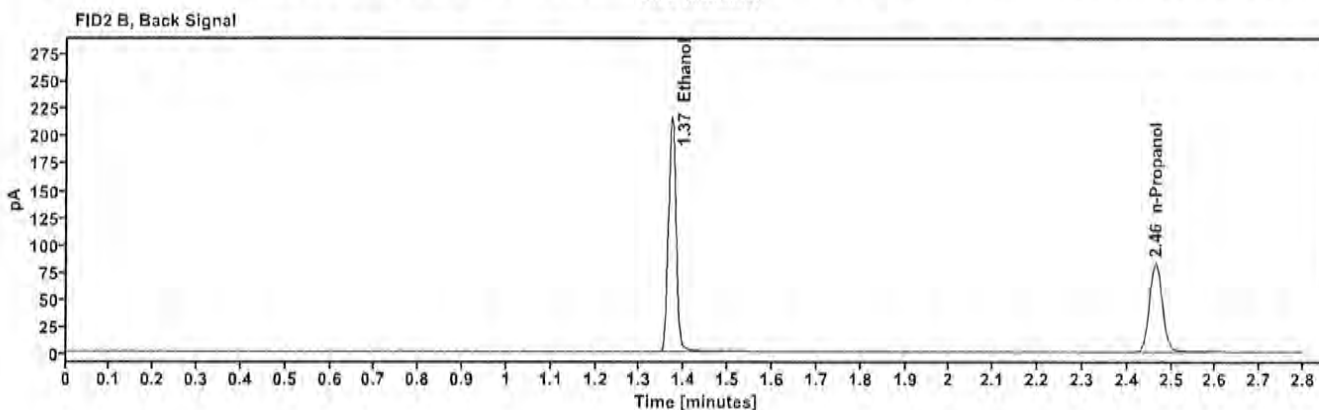
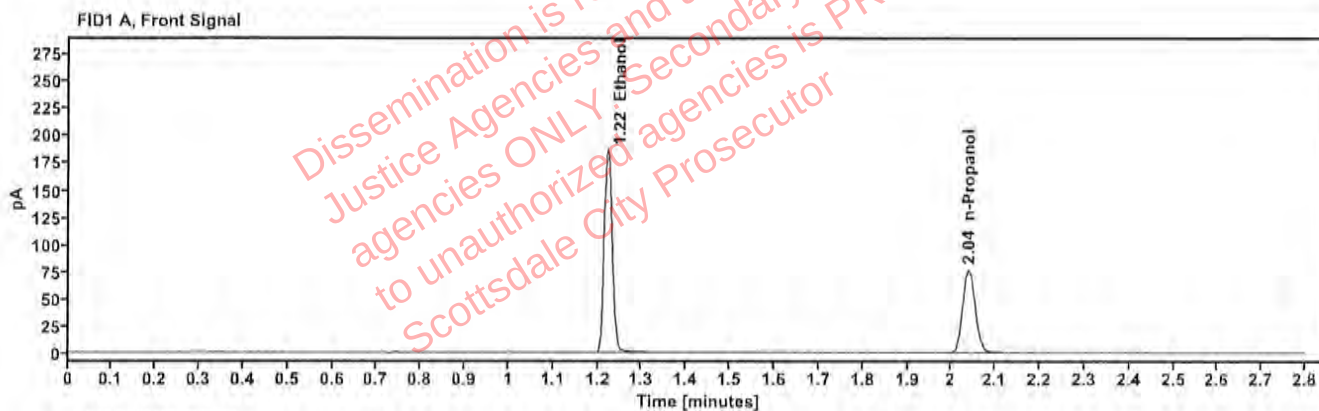


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4010	1.222	237.786
n-Propanol	—	2.039	153.010

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

Compound	Time (min)	Peak Area
Ethanol	1.371	262.448
n-Propanol	2.464	166.123

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 2:58:47 PM
Data file:	C:\Chem32\1\Data\18Sep25\8.D	Analyst:	Canonico <i>EC</i>

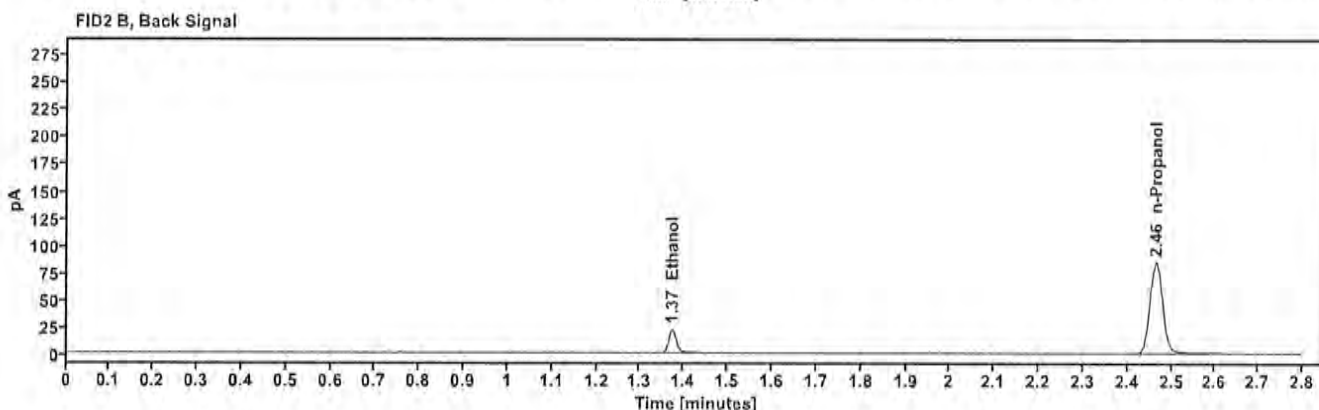
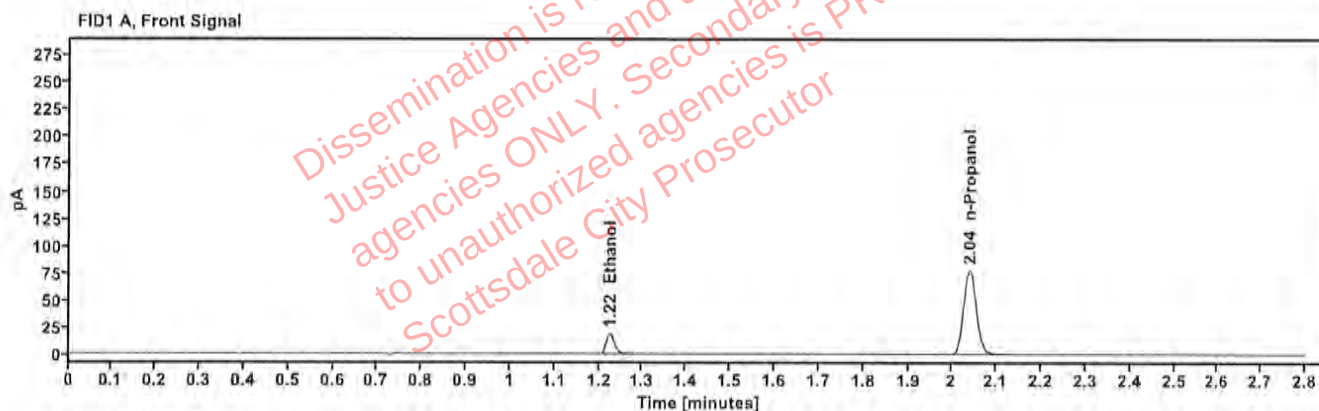


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.225	24.107
n-Propanol	-----	2.039	156.015

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

Compound	Time (min)	Peak Area
Ethanol	1.373	26.370
n-Propanol	2.465	169.161

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:02:48 PM
Data file:	C:\Chem32\1\Data\18Sep25\9.D	Analyst:	Canonico <i>EC</i>

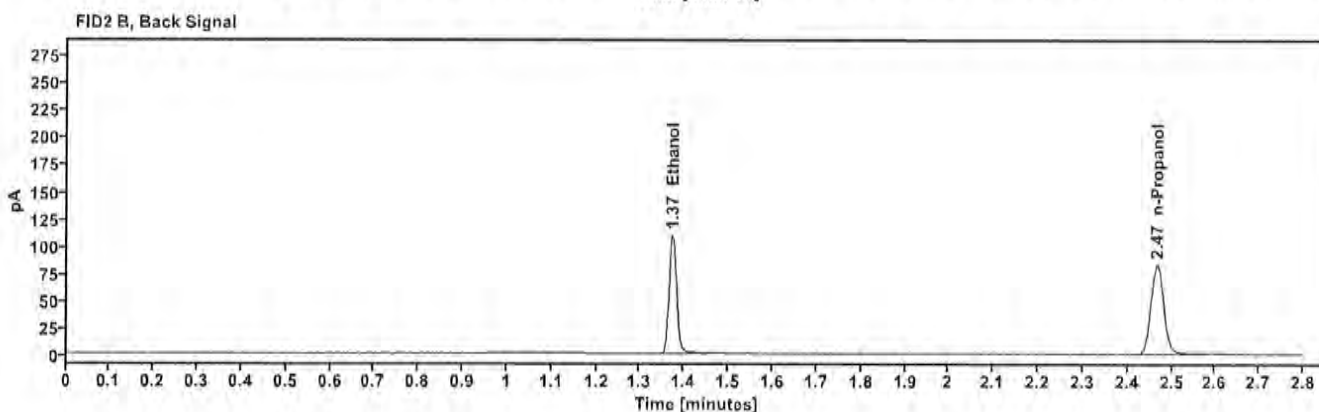
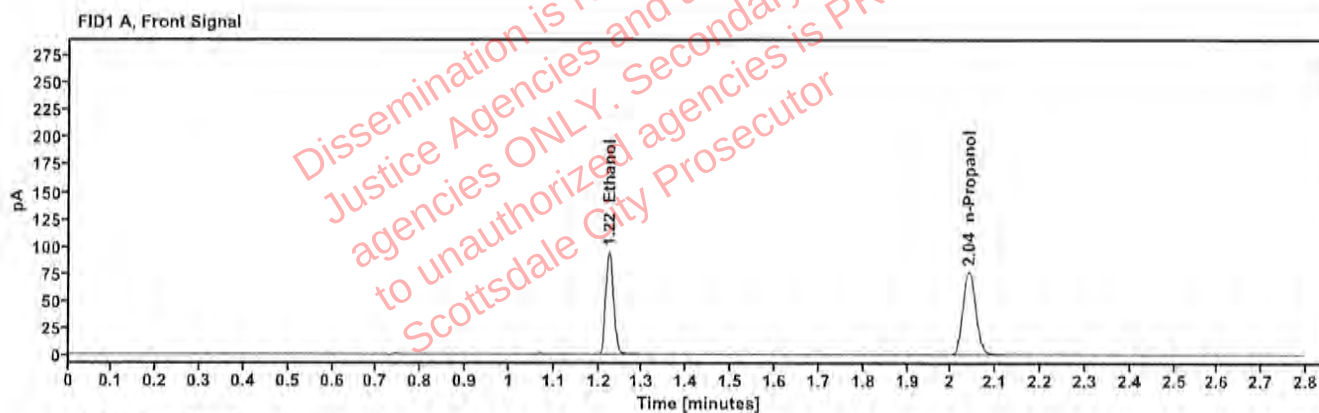


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2031	1.224	120.205
n-Propanol	-----	2.040	153.189

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

Compound	Time (min)	Peak Area
Ethanol	1.373	131.546
n-Propanol	2.467	166.286

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:47:18 PM
Data file:	C:\Chem32\1\Data\18Sep25\20.D	Analyst:	Canonico <i>ec</i>

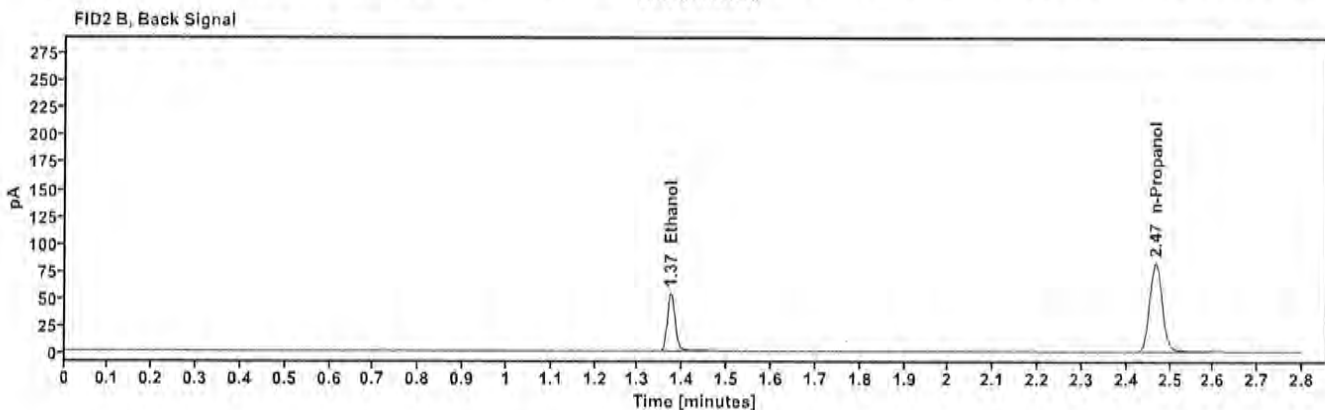
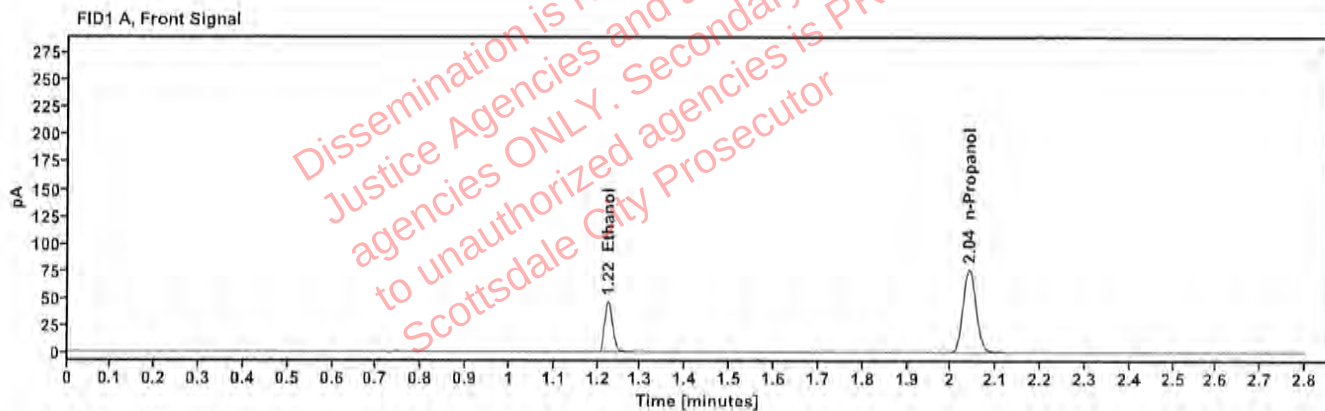


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.224	59.599
n-Propanol	-----	2.040	153.749

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

Compound	Time (min)	Peak Area
Ethanol	1.373	65.199
n-Propanol	2.466	166.558

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:31:48 PM
Data file:	C:\Chem32\1\Data\18Sep25\31.D	Analyst:	Canonico <i>EC</i>

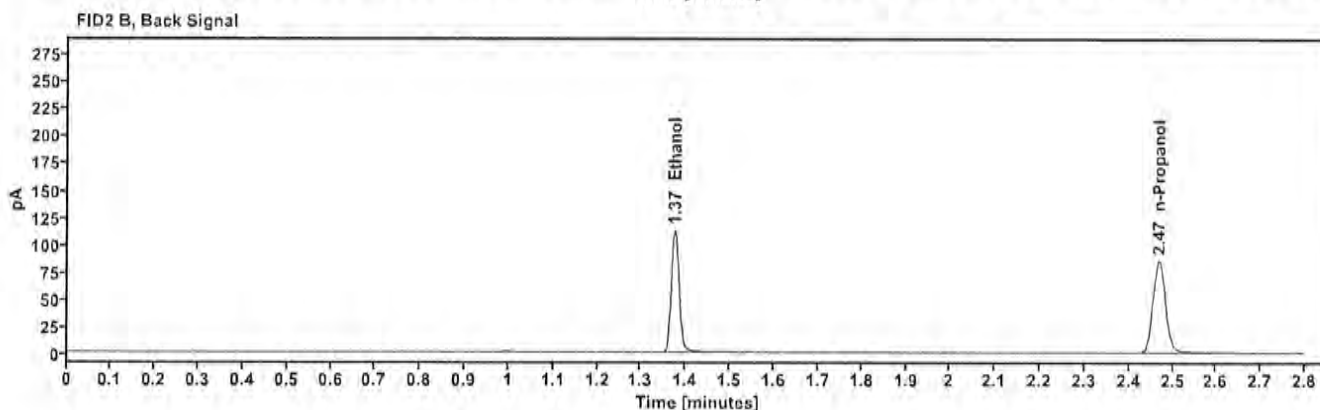
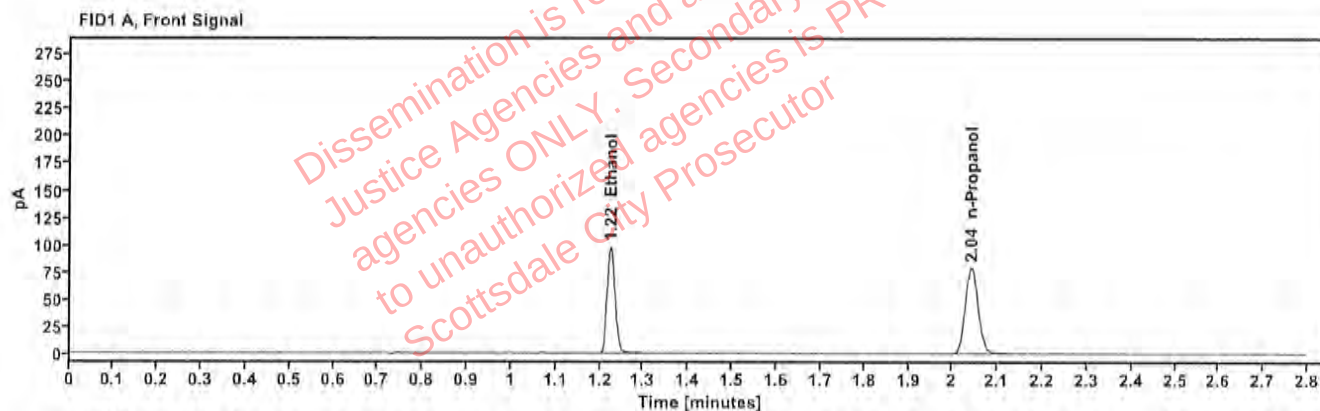


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2032	1.225	124.653
n-Propanol	-----	2.042	158.750

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

Compound	Time (min)	Peak Area
Ethanol	1.374	136.542
n-Propanol	2.468	172.012

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:16:03 PM
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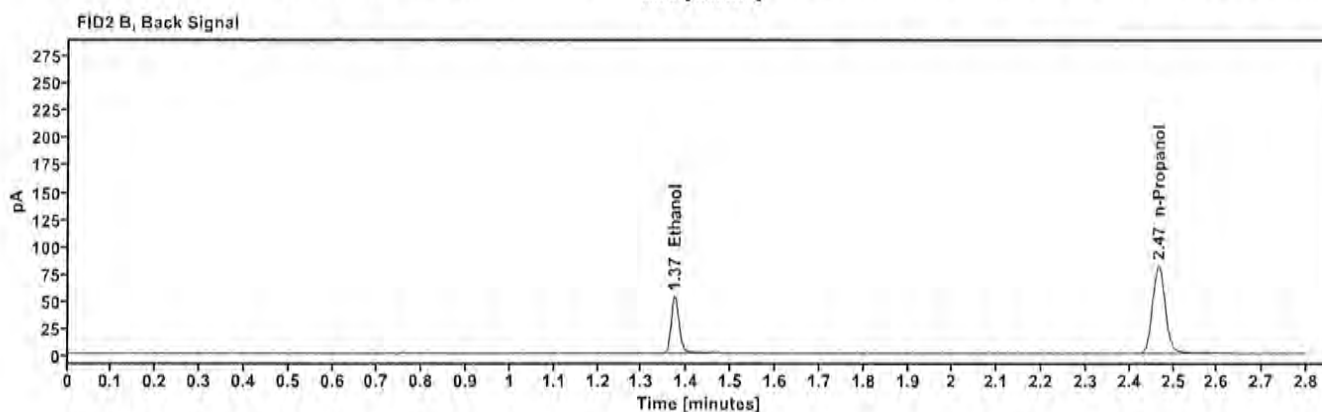
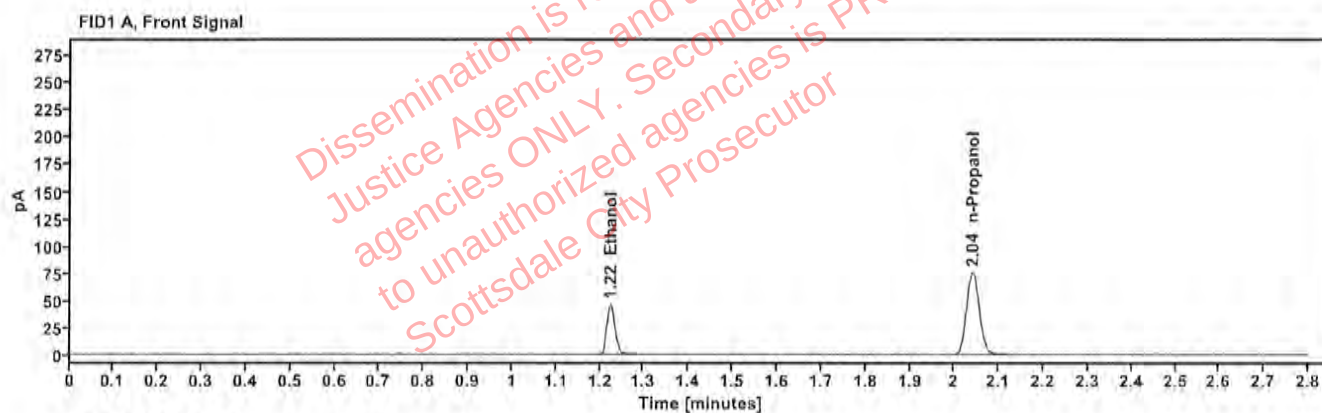


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.224	58.436
n-Propanol	-----	2.040	151.118

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

Compound	Time (min)	Peak Area
Ethanol	1.373	63.830
n-Propanol	2.466	163.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	53
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:00:33 PM
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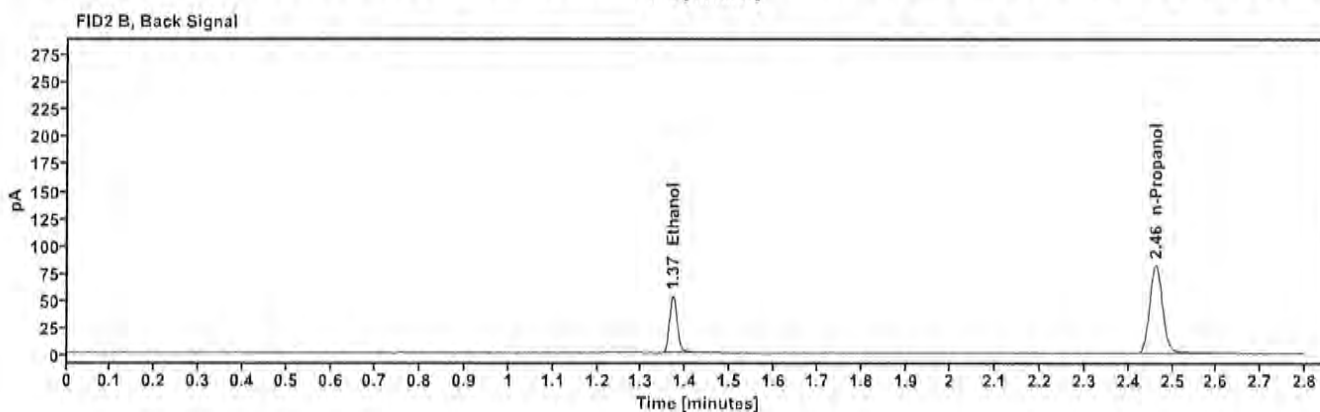
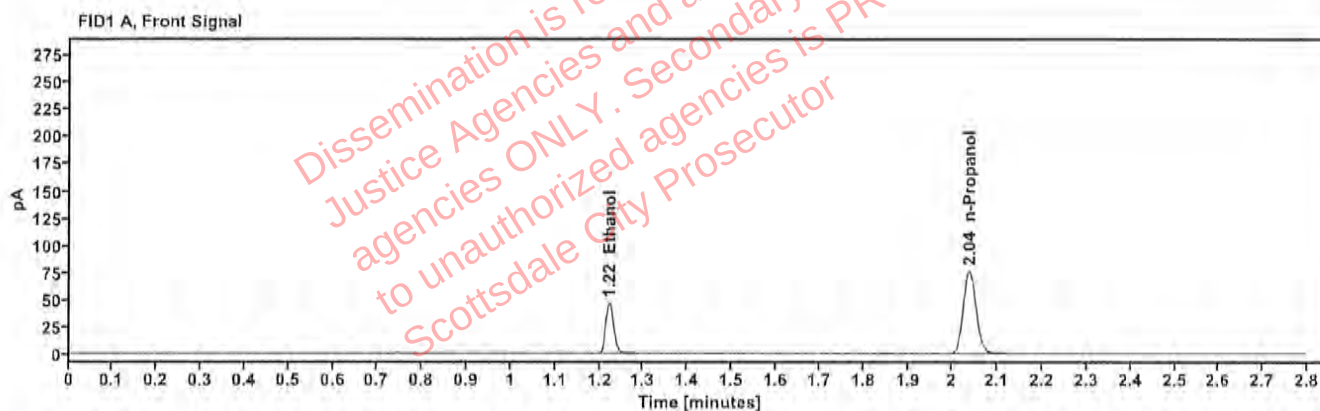


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.222	58.992
n-Propanol	-----	2.037	152.272

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

Compound	Time (min)	Peak Area
Ethanol	1.371	64.450
n-Propanol	2.462	164.837

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:45:02 PM
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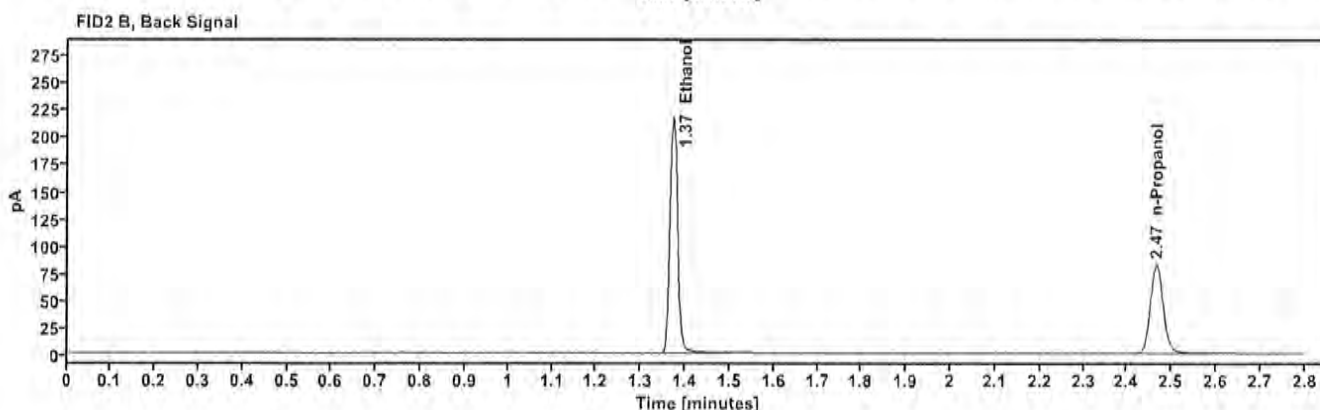
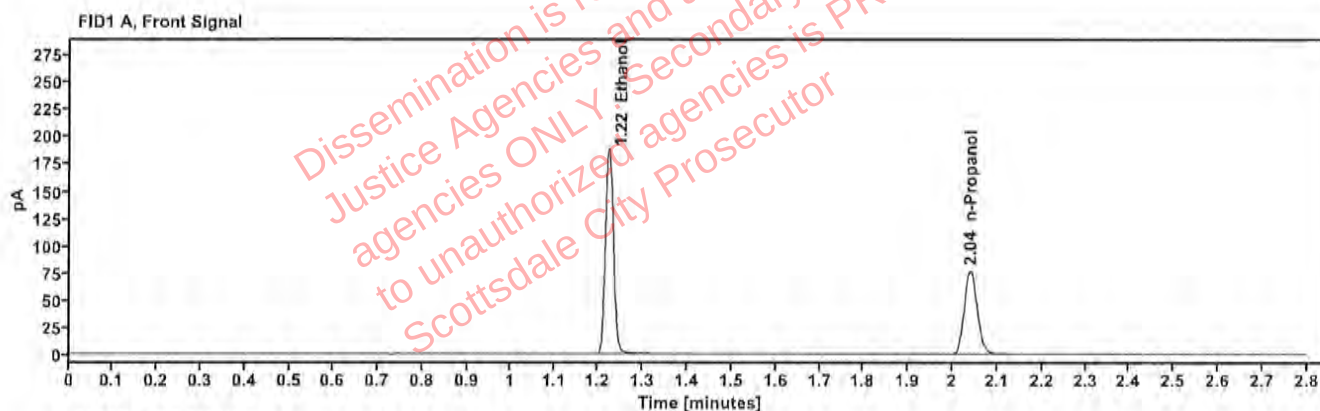


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4051	1.223	240.741
n-Propanol	—	2.040	153.338

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

Compound	Time (min)	Peak Area
Ethanol	1.372	265.765
n-Propanol	2.466	166.166

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:49:03 PM
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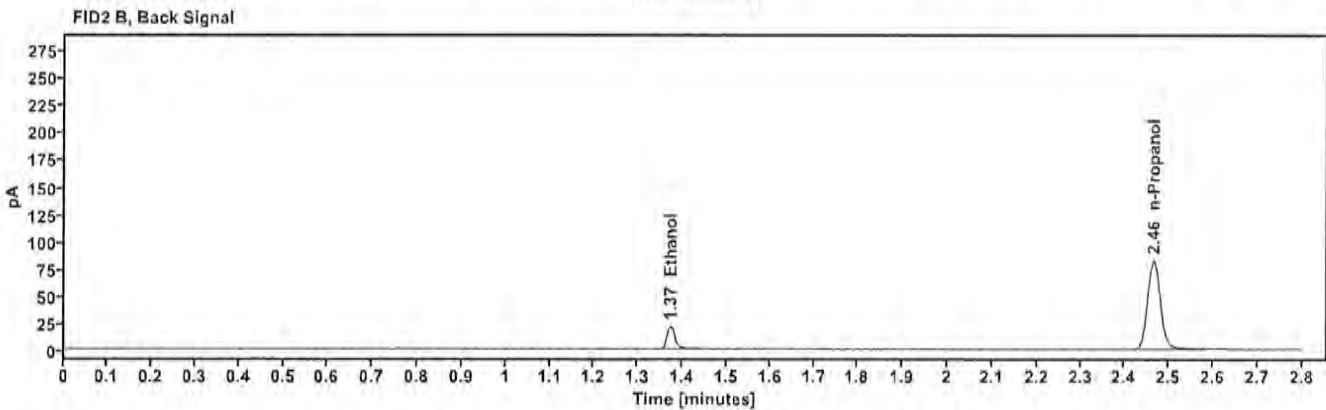
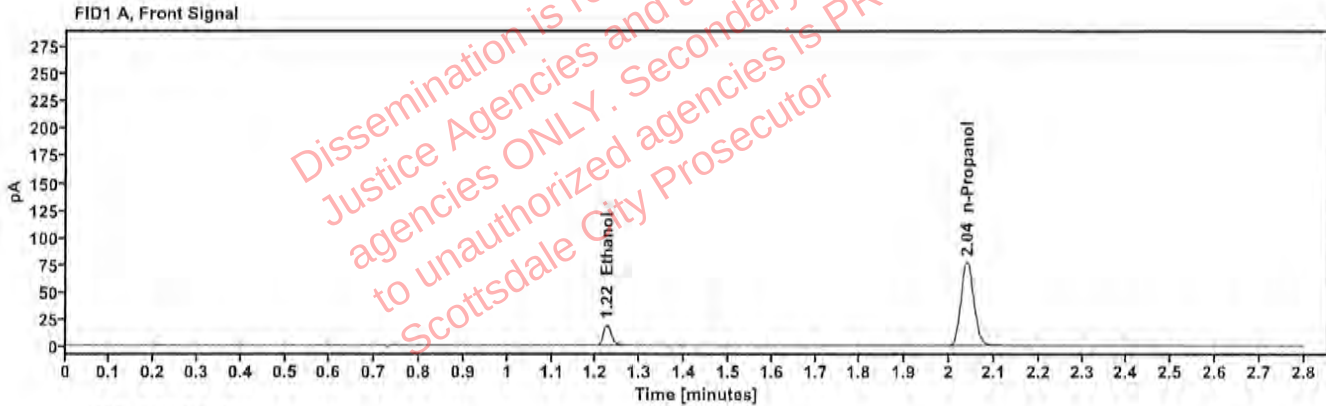


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.225	23.979
n-Propanol	---	2.039	154.100

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

Compound	Time (min)	Peak Area
Ethanol	1.373	26.143
n-Propanol	2.465	166.971

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	66
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:53:03 PM
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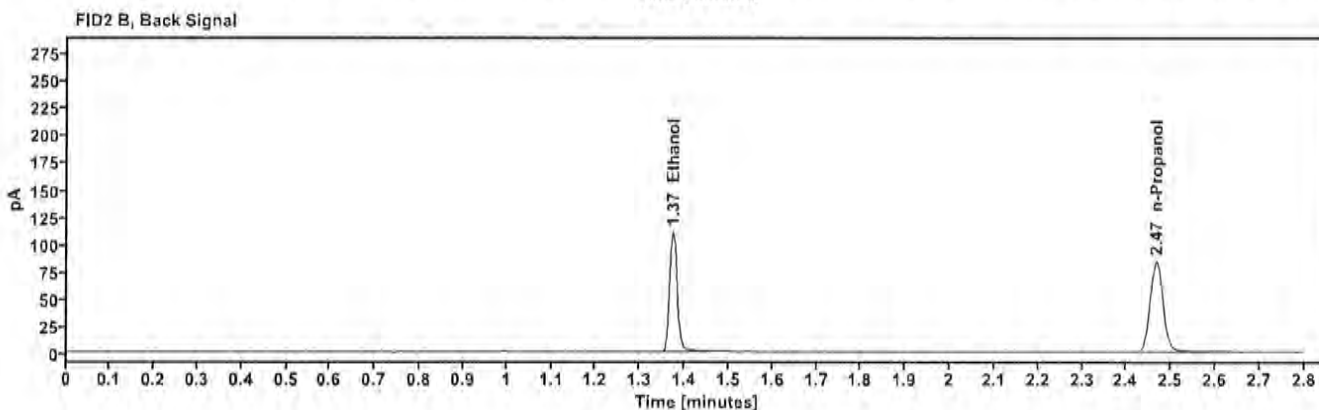
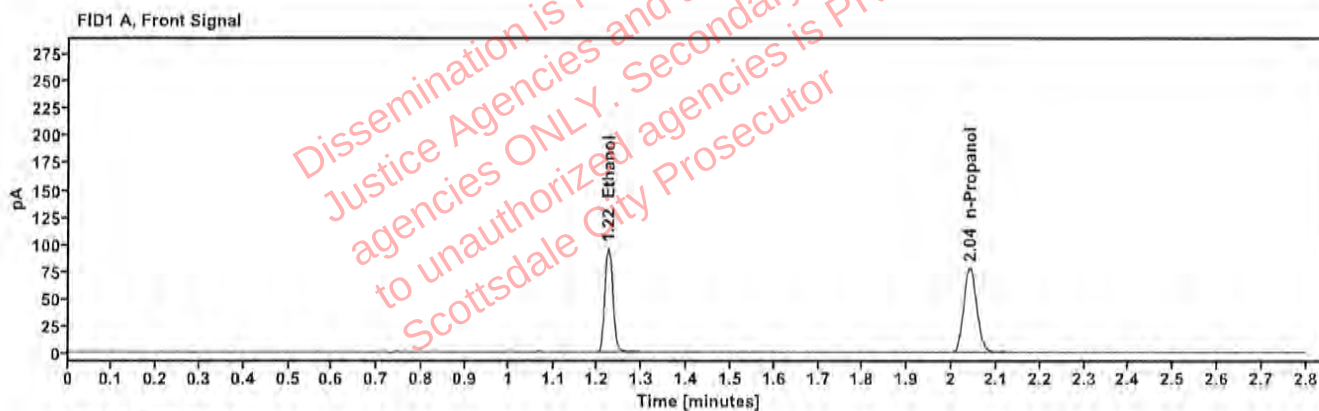


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.224	122.397
n-Propanol		2.040	156.502

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

Compound	Time (min)	Peak Area
Ethanol	1.373	133.742
n-Propanol	2.466	169.340

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060925AQ	Vial:	67
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:57:18 PM
Data file:	C:\Chem32\1\Data\18Sep25\67.D	Analyst:	Canonico <i>SC</i>

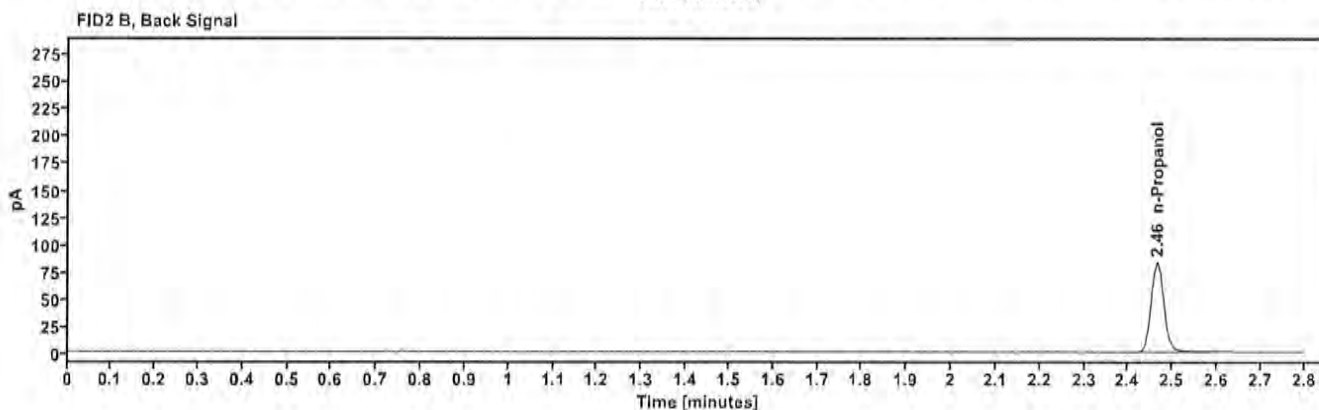
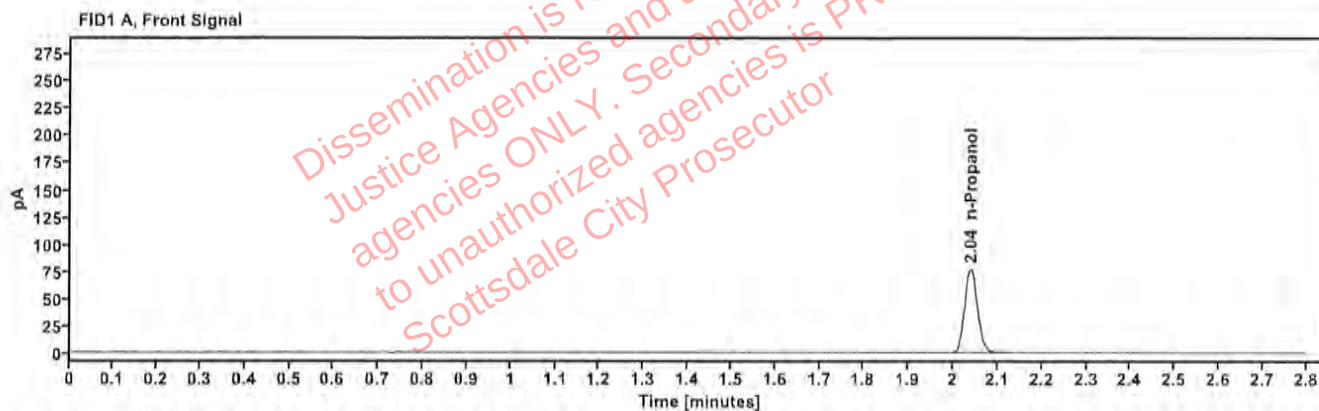


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.039	154.360

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	167.239

Sequence Summary

Page 1 of 2

Sequence name: 18Sep25

Instrument: US14173023 CN14160045

Analyst: Canonico

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles 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	334-01J.K.		Sample		ethanol quant.M
11	334-01J.K.		Sample		ethanol quant.M
12	347-01J.B.		Sample		ethanol quant.M
13	347-01J.B.		Sample		ethanol quant.M
14	2517379-1		Sample		ethanol quant.M
15	2517379-1		Sample		ethanol quant.M
16	2517666-1		Sample		ethanol quant.M
17	2517666-1		Sample		ethanol quant.M
18	2517498-1		Sample		ethanol quant.M
19	2517498-1		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2517674-2		Sample		ethanol quant.M
22	2517674-2		Sample		ethanol quant.M
23	2517404-3		Sample		ethanol quant.M
24	2517404-3		Sample		ethanol quant.M
25	2517450-2		Sample		ethanol quant.M
26	2517450-2		Sample		ethanol quant.M
27	2517676-1		Sample		ethanol quant.M
28	2517676-1		Sample		ethanol quant.M
29	2517739-1		Sample		ethanol quant.M
30	2517739-1		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2511616-2		Sample		ethanol quant.M
33	2511616-2		Sample		ethanol quant.M
34	2517740-2		Sample		ethanol quant.M
35	2517740-2		Sample		ethanol quant.M
36	2517839-2		Sample		ethanol quant.M
37	2517839-2		Sample		ethanol quant.M
38	2512028-1		Sample		ethanol quant.M
39	2512028-1		Sample		ethanol quant.M
40	2517903-1		Sample		ethanol quant.M
41	2517903-1		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2517430-2		Sample		ethanol quant.M
44	2517430-2		Sample		ethanol quant.M
45	2517602-1		Sample		ethanol quant.M
46	2517602-1		Sample		ethanol quant.M
47	2518083-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	2518083-1		Sample		ethanol quant.M
49	2505457-2		Sample		ethanol quant.M
50	2505457-2		Sample		ethanol quant.M
51	2517177-1		Sample		ethanol quant.M
52	2517177-1		Sample		ethanol quant.M
53	C1455120	0.100	Control		ethanol quant.M
54	ITEM00004	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
55	ITEM00004	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
56	ITEM00003	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
57	ITEM00003	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
58	ITEM00001	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
59	ITEM00001	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
60	ITEM00002	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
61	ITEM00002	Unknown,	Sample	L25-09-02144-0001	ethanol quant.M
62	FN04092401	Cerilliant 0.400	Sample	verification	ethanol quant.M
63	FN04092401	Cerilliant 0.400	Sample	verification	ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	518018	0.040	Control		ethanol quant.M
66	4130622206/10	0.203	Control		ethanol quant.M
67	060925AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 18Sep25

ANALYST: Canonico

EE

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1468	0.1433	0.14505	1.21	0.00175
12 13	0.1350	0.1341	0.13455	0.33	0.00045
14 15	0.2751	0.2783	0.27670	0.58	0.00160
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.1154	0.1165	0.11595	0.47	0.00055
21 22	0.1518	0.1525	0.15215	0.23	0.00035
23 24	0.1454	0.1477	0.14655	0.78	0.00115
25 26	0.1821	0.1818	0.18195	0.08	0.00015
27 28	0.0000	0.0000	0.00000	0.00	0.00000
29 30	0.2376	0.2376	0.23760	0.00	0.00000
32 33	0.1353	0.1359	0.13560	0.22	0.00030
34 35	0.2491	0.2485	0.24880	0.12	0.00030
36 37	0.1283	0.1260	0.12715	0.90	0.00115
38 39	0.1007	0.1006	0.10065	0.05	0.00005
40 41	0.3275	0.3274	0.32745	0.02	0.00005
43 44	0.0872	0.0870	0.08710	0.11	0.00010
45 46	0.1347	0.1337	0.13420	0.37	0.00050
47 48	0.1781	0.1785	0.17830	0.11	0.00020
49 50	0.1502	0.1492	0.14970	0.33	0.00050
51 52	0.1860	0.1848	0.18540	0.32	0.00060
54 55	0.0658	0.0656	0.06570	0.15	0.00010
56 57	0.3090	0.3091	0.30905	0.02	0.00005
58 59	0.2886	0.2889	0.28875	0.05	0.00015
60 61	0.1661	0.1675	0.16680	0.42	0.00070
62 63	0.4041	0.4036	0.40385	0.06	0.00025

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 18Sep25 EE

32

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01J.K.	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:06:48 PM
Data file:	C:\Chem32\1\Data\18Sep25\10.D	Analyst:	Canonico

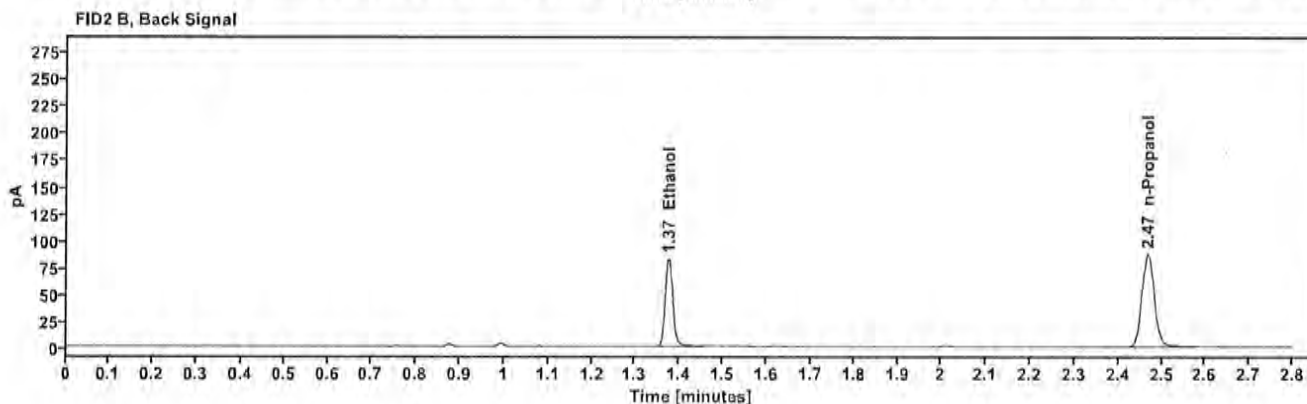
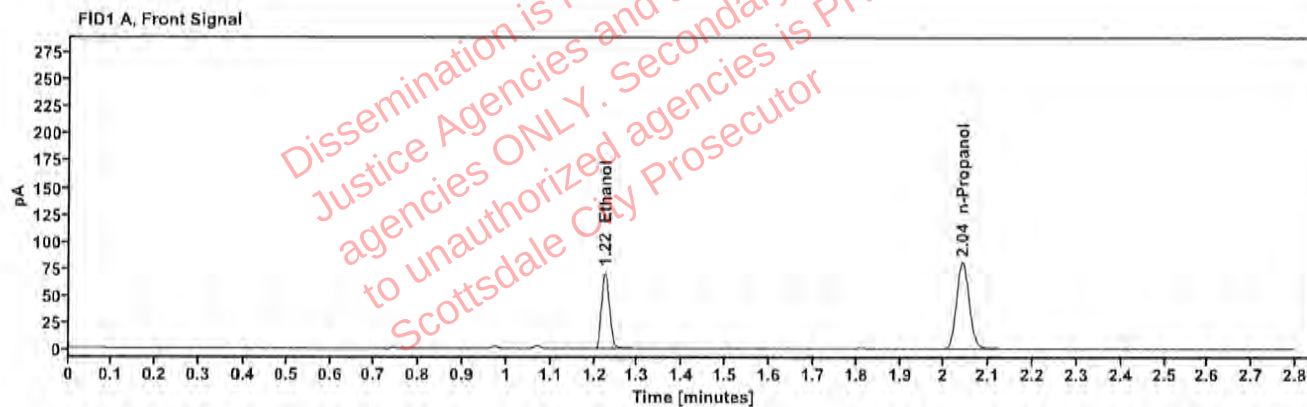


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1468	1.225	91.032
n-Propanol	—	2.041	160.862

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

Compound	Time (min)	Peak Area
Ethanol	1.375	99.815
n-Propanol	2.468	174.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01J.K.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:10:48 PM
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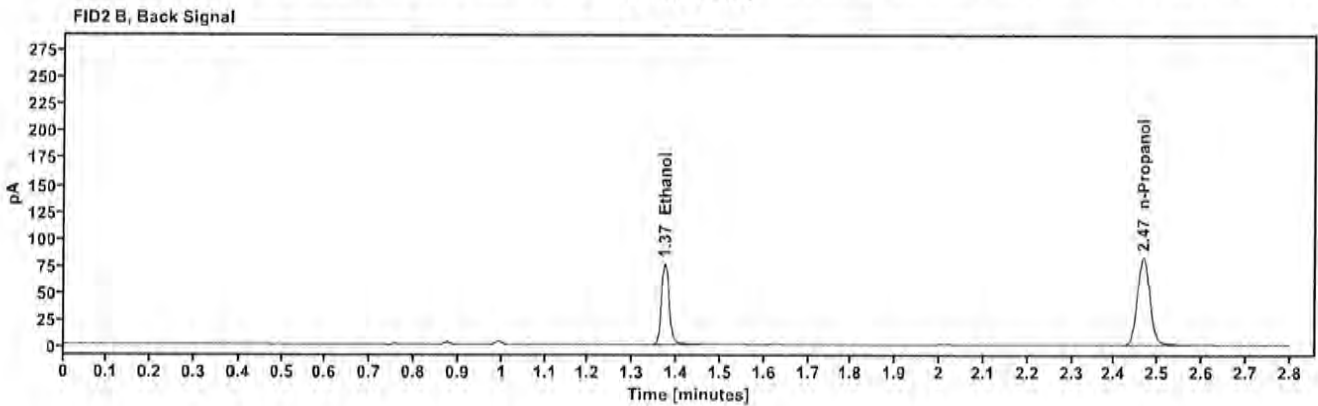
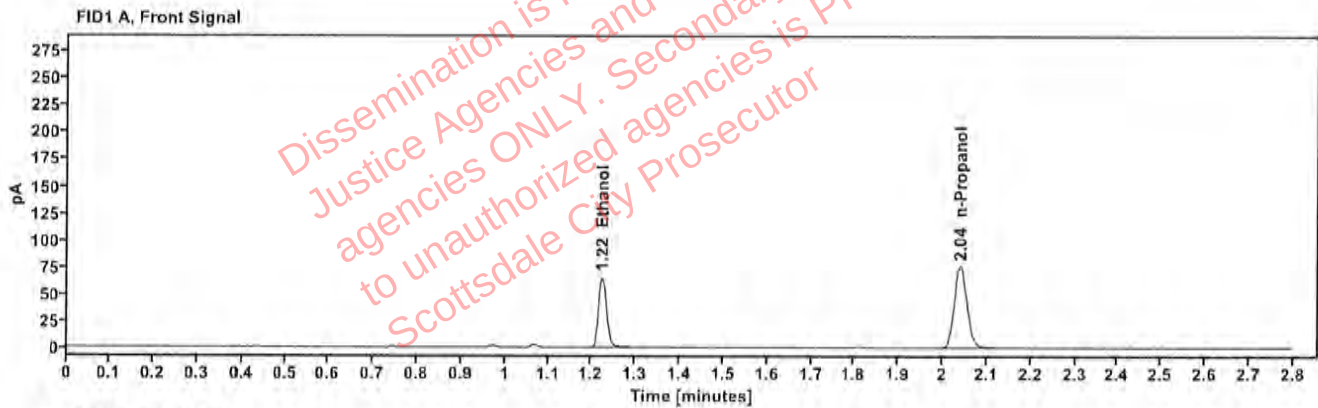


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1433	1.224	83.948
n-Propanol	—	2.040	151.964

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

Compound	Time (min)	Peak Area
Ethanol	1.373	92.007
n-Propanol	2.466	164.836

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.B.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:14:47 PM
Data file:	C:\Chem32\1\Data\18Sep25\12.D	Analyst:	Canonico

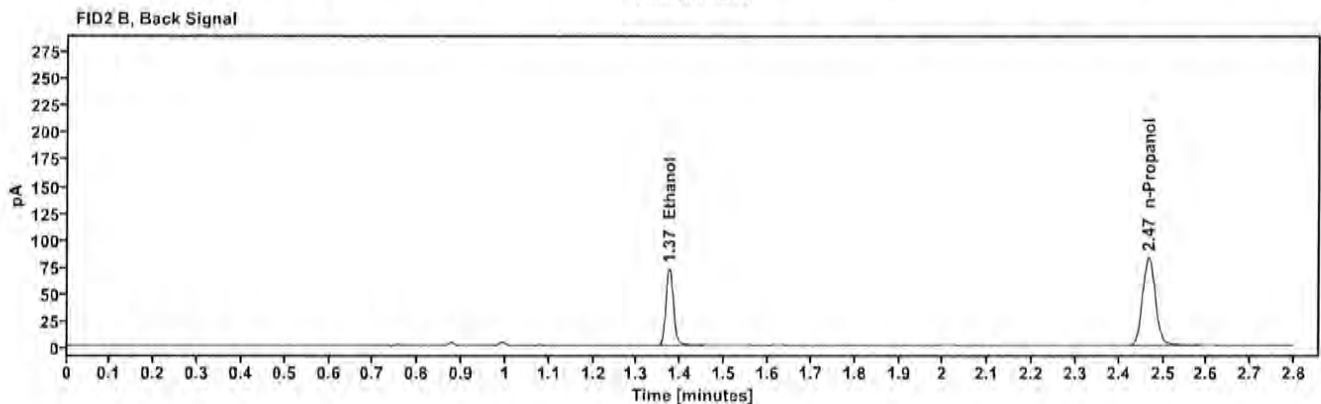
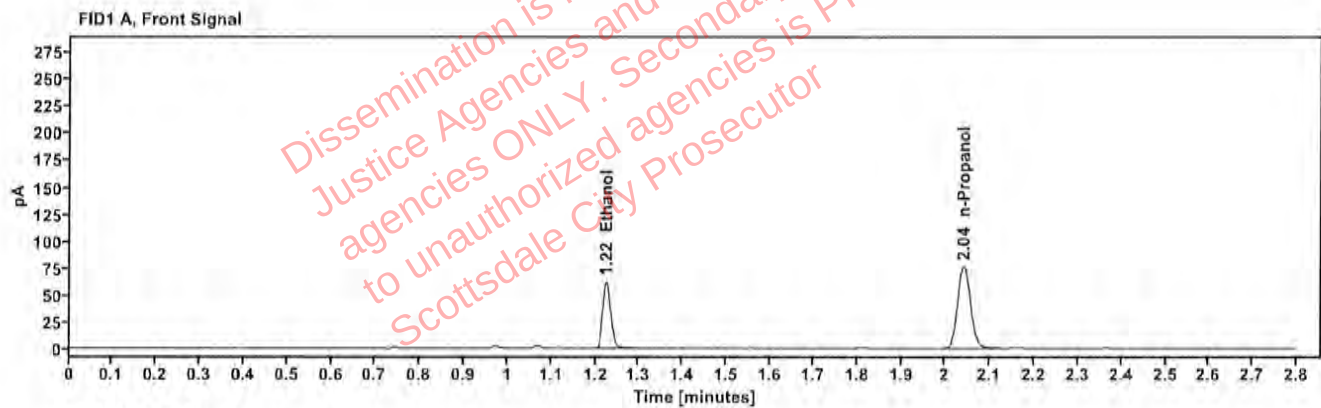


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1350	1.225	79.515
n-Propanol	---	2.041	152.892

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

Compound	Time (min)	Peak Area
Ethanol	1.374	86.954
n-Propanol	2.467	166.208

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.B.	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:19:03 PM
Data file:	C:\Chem32\1\Data\18Sep25\13.D	Analyst:	Canonico

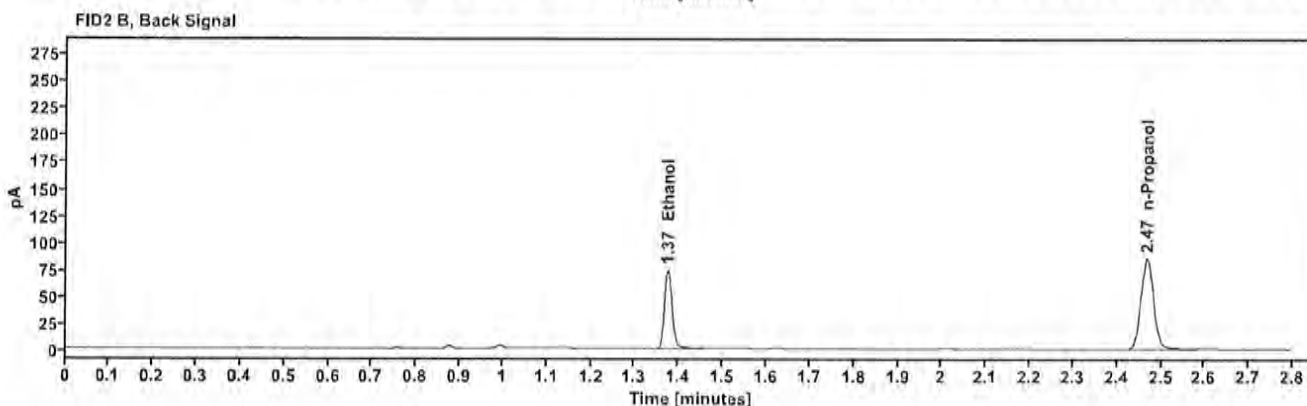
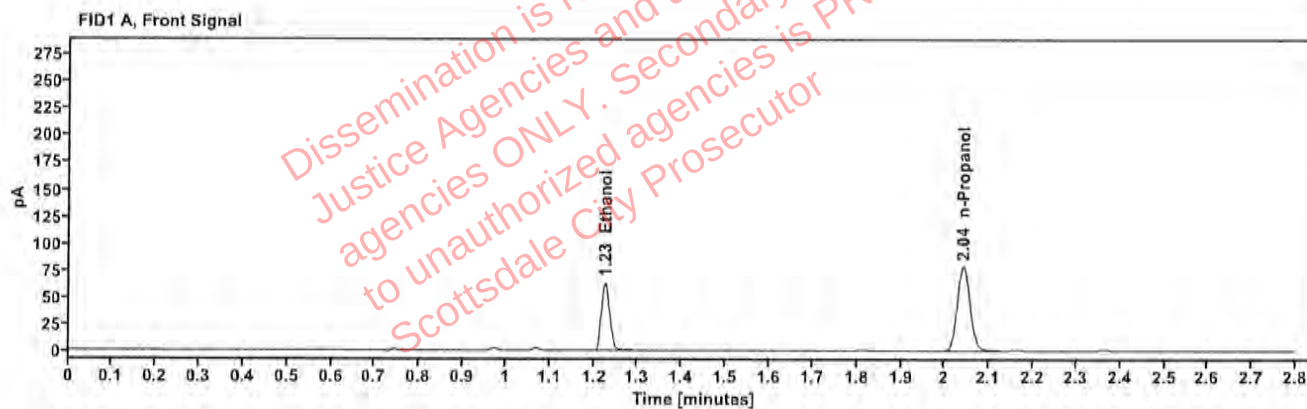


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1341	1.225	81.474
n-Propanol	—	2.041	157.779

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

Compound	Time (min)	Peak Area
Ethanol	1.375	89.388
n-Propanol	2.468	171.709

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517379-1	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:23:03 PM
Data file:	C:\Chem32\1\Data\18Sep25\14.D	Analyst:	Canonico

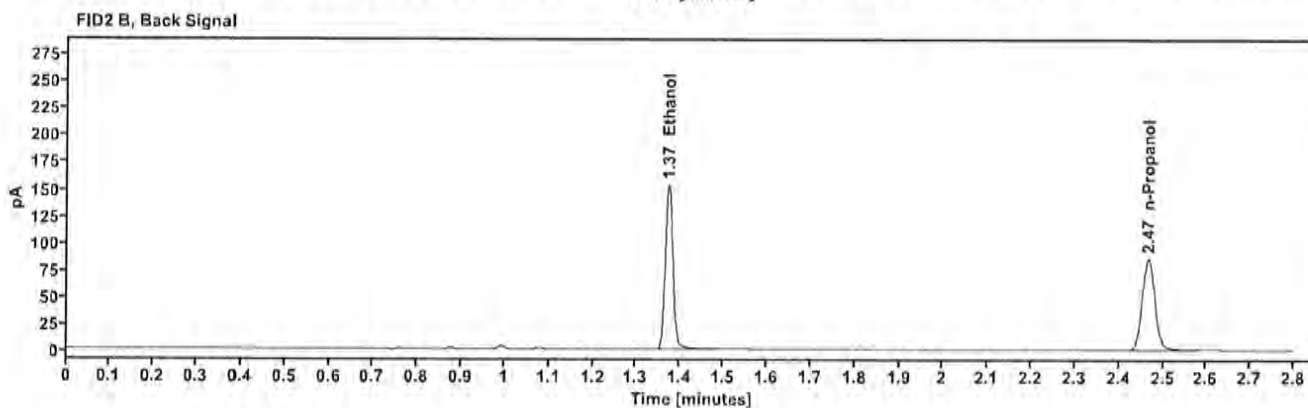
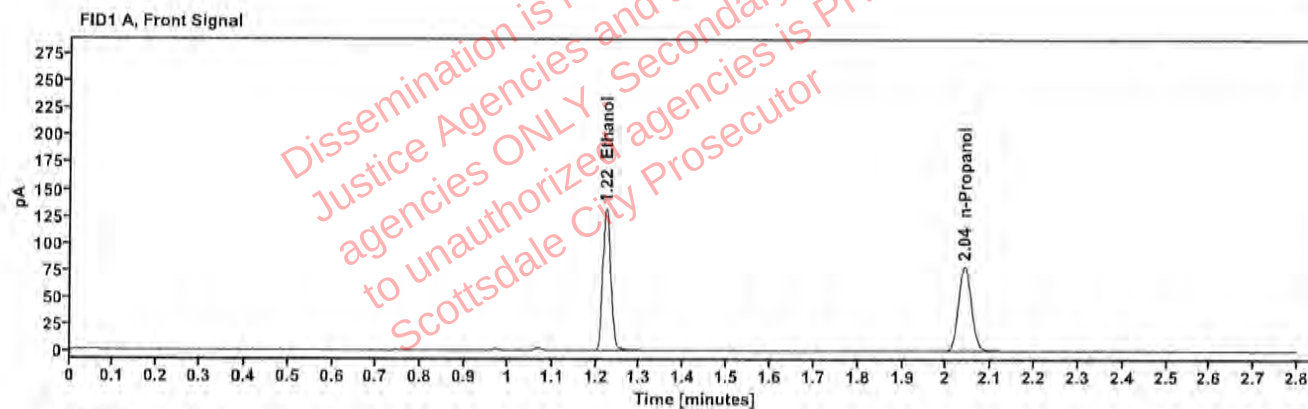


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2751	1.223	168.578
n-Propanol	—	2.040	158.315

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

Compound	Time (min)	Peak Area
Ethanol	1.373	185.896
n-Propanol	2.466	171.280

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517379-1	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:27:02 PM
Data file:	C:\Chem32\1\Data\18Sep25\15.D	Analyst:	Canonico

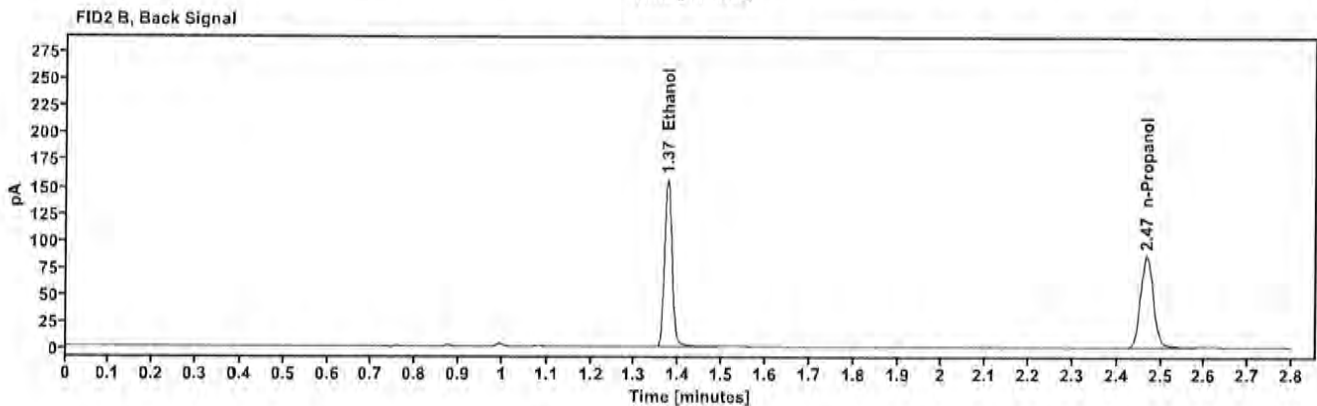
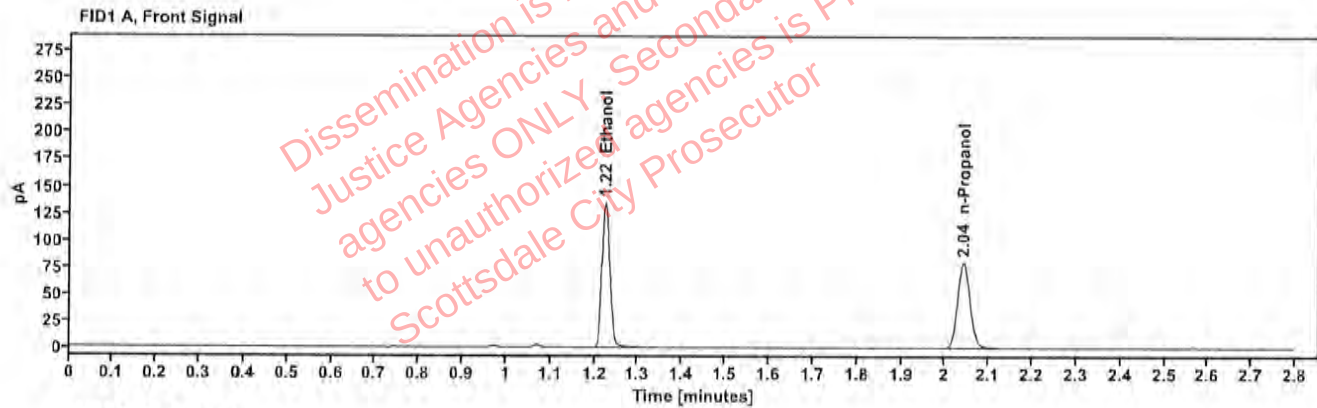


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2783	1.224	171.848
n-Propanol	—	2.041	159.525

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

Compound	Time (min)	Peak Area
Ethanol	1.374	189.493
n-Propanol	2.468	172.474

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517666-1	Vial:	16
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:31:03 PM
Data file:	C:\Chem32\1\Data\18Sep25\16.D	Analyst:	Canonico

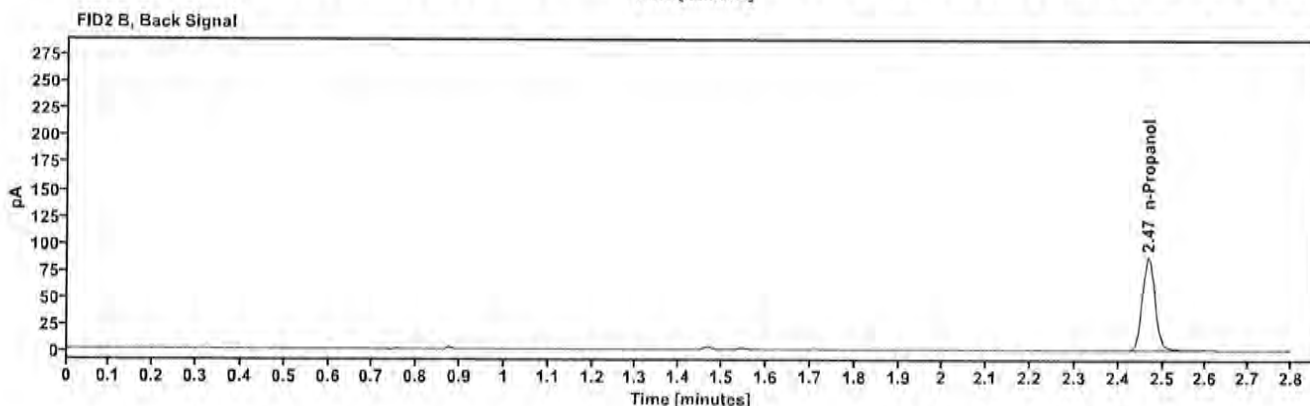
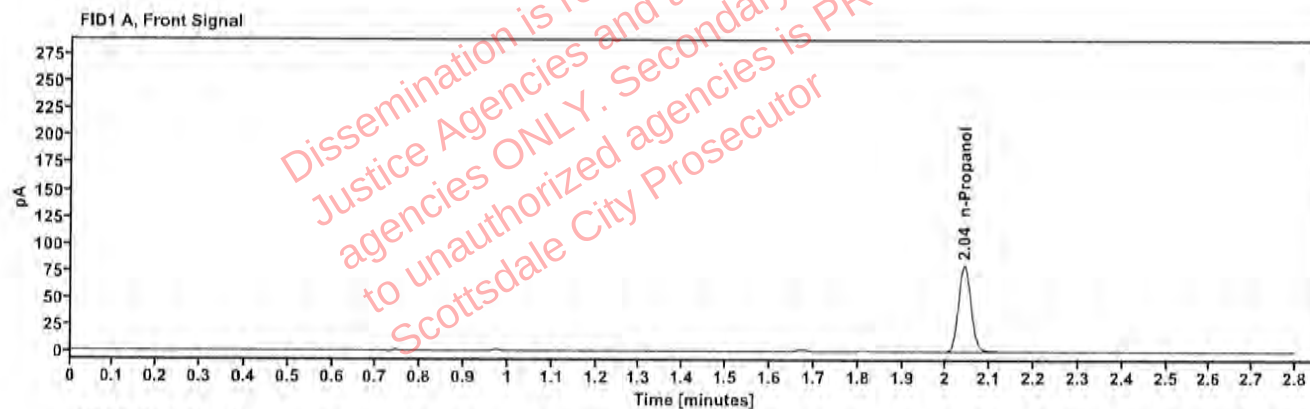


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.041	161.002

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	174.591

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517666-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:35:03 PM
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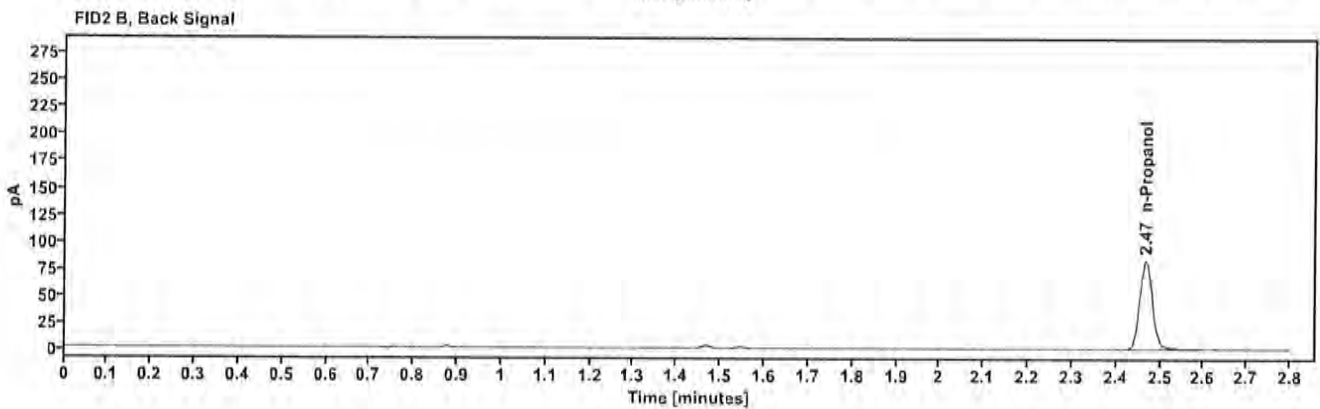
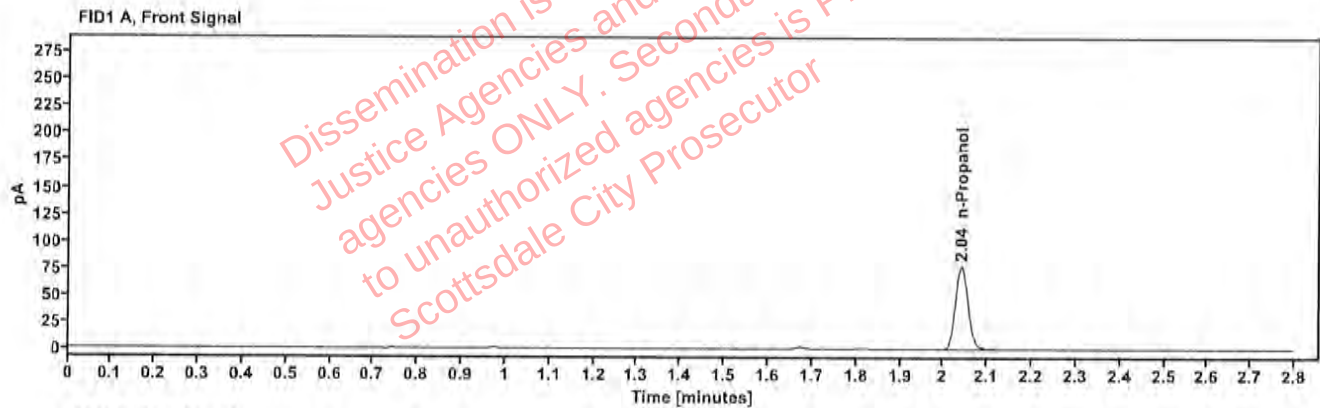


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol		2.041	154.710

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	167.888

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517498-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:39:03 PM
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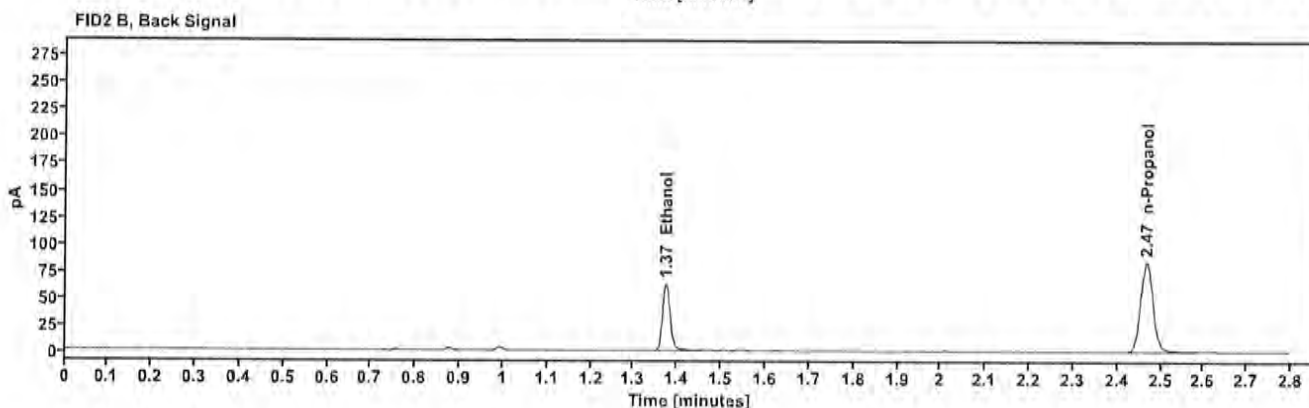
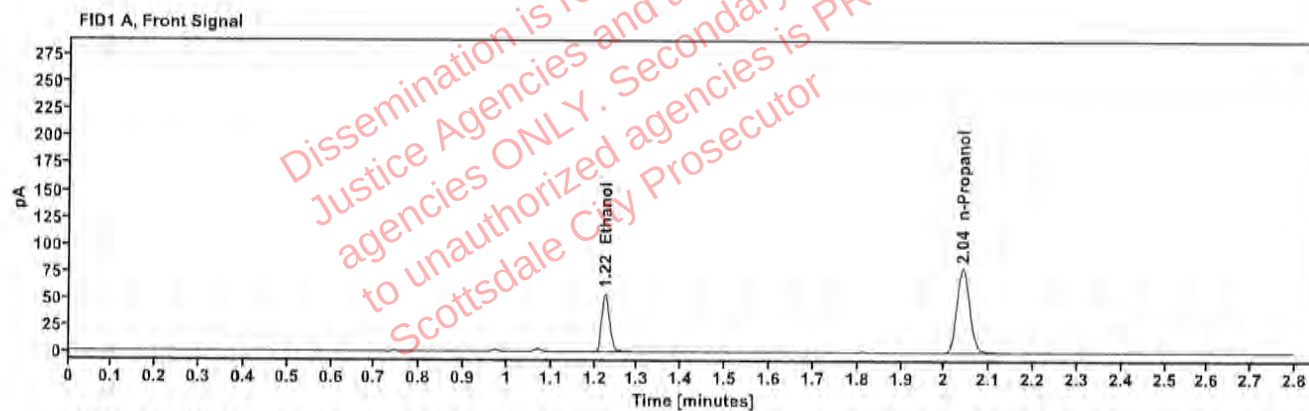


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1154	1.224	69.517
n-Propanol	—	2.040	156.692

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

Compound	Time (min)	Peak Area
Ethanol	1.373	75.987
n-Propanol	2.467	169.586

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517498-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:43:18 PM
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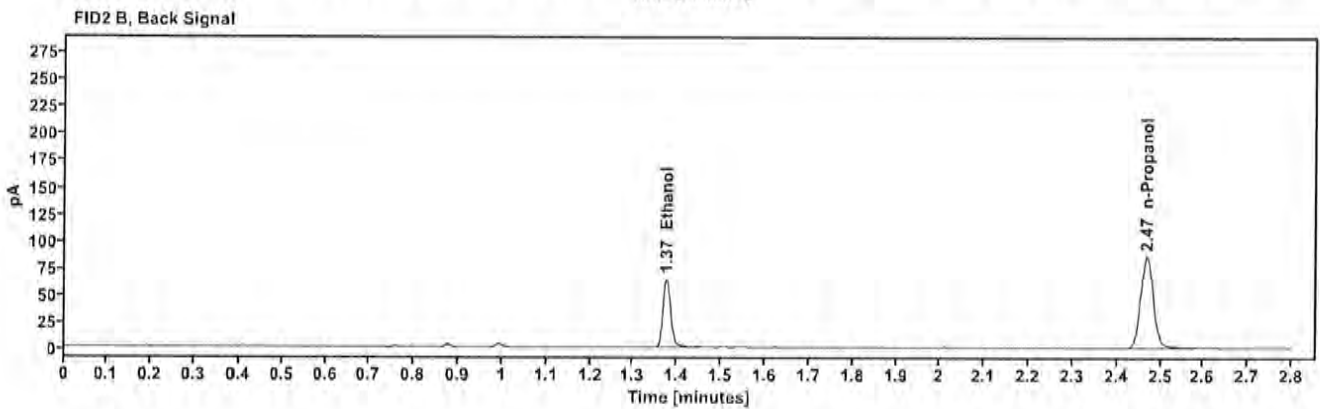
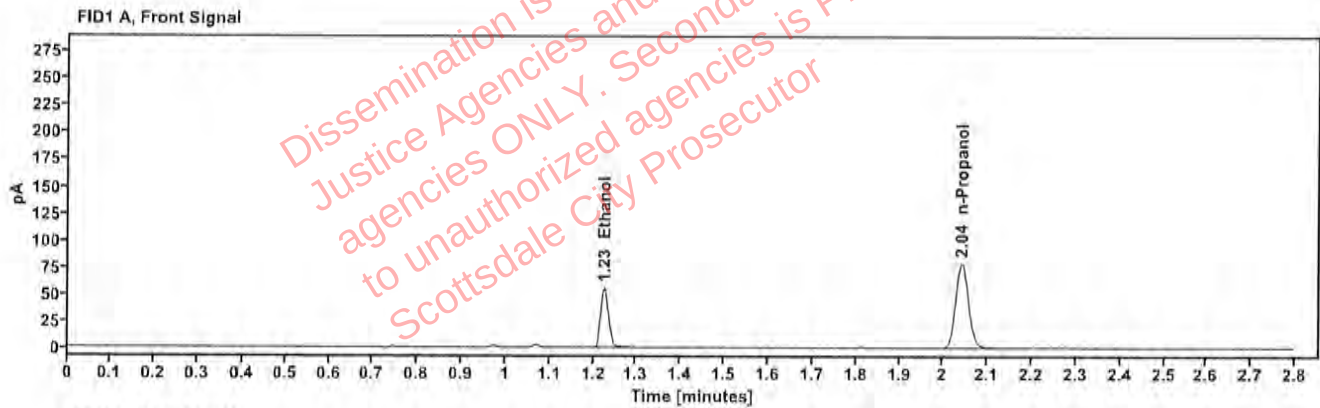


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1165	1.225	70.878
n-Propanol	---	2.041	158.241

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

Compound	Time (min)	Peak Area
Ethanol	1.375	77.574
n-Propanol	2.468	171.200

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517674-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:51:17 PM
Data file:	C:\Chem32\1\Data\18Sep25\21.D	Analyst:	Canonico

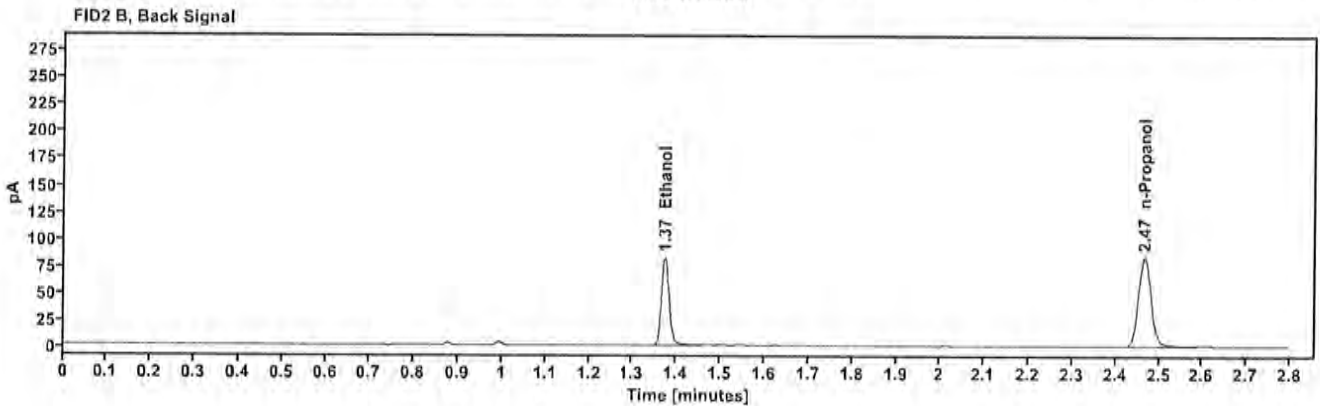
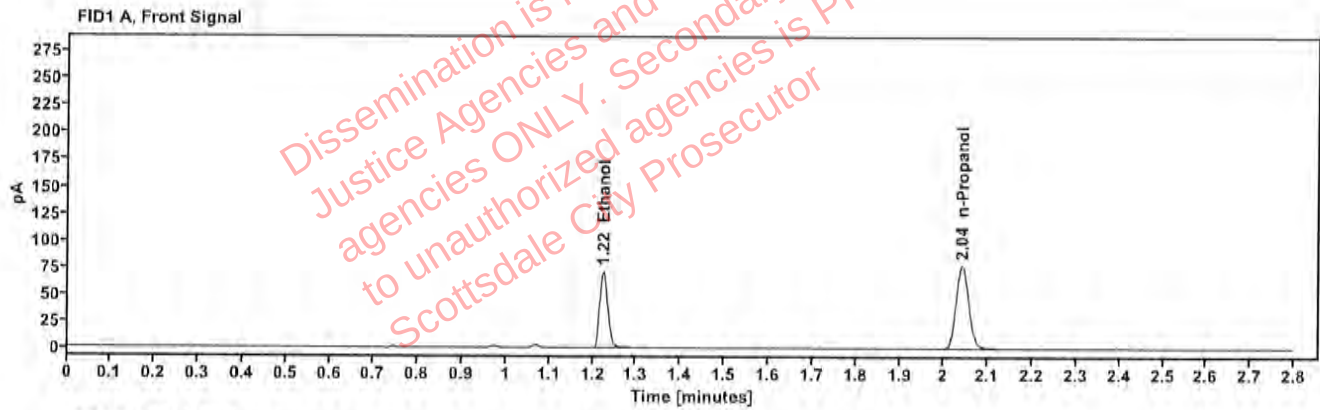


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1518	1.224	90.888
n-Propanol	---	2.041	155.245

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

Compound	Time (min)	Peak Area
Ethanol	1.373	99.472
n-Propanol	2.467	168.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517674-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:55:18 PM
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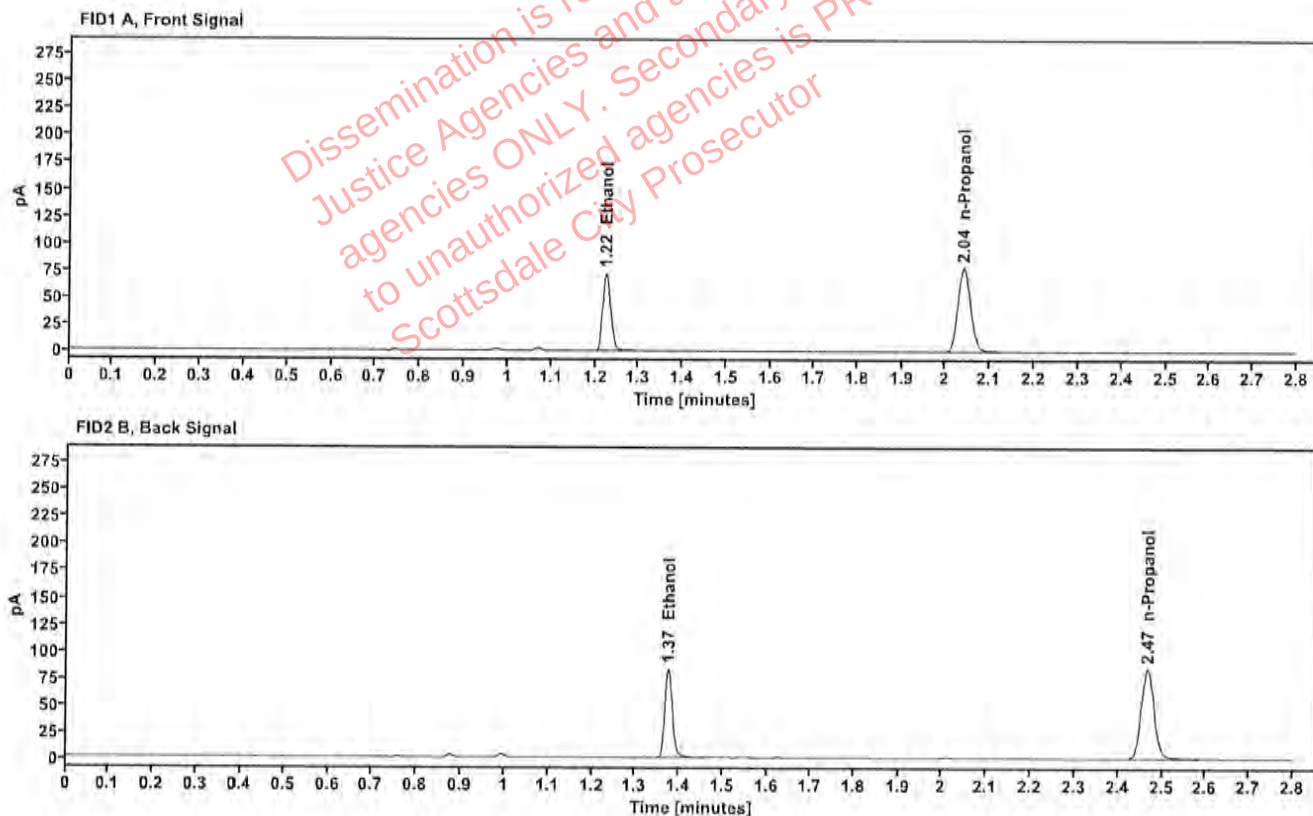


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1525	1.225	91.930
n-Propanol	—	2.041	156.331

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

Compound	Time (min)	Peak Area
Ethanol	1.374	100.355
n-Propanol	2.467	169.576

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517404-3	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 3:59:17 PM
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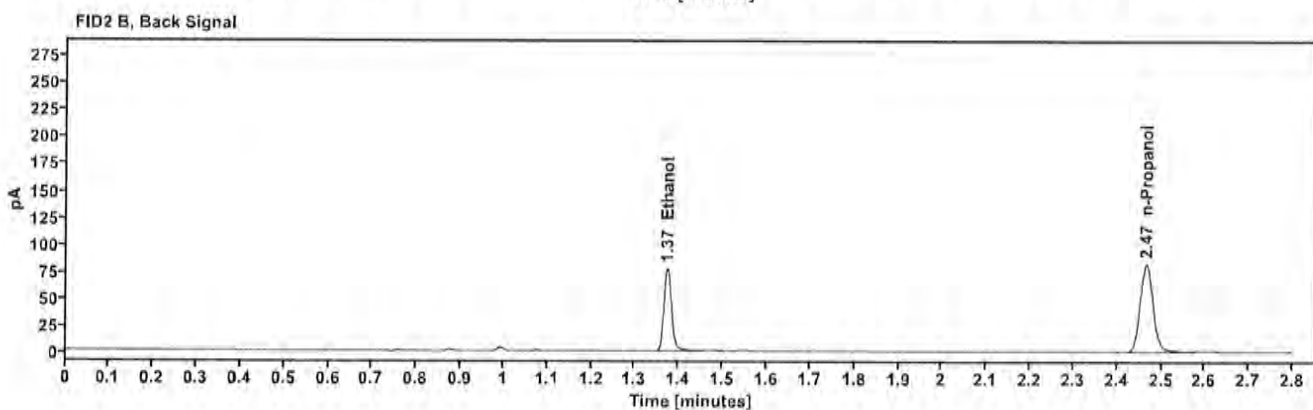
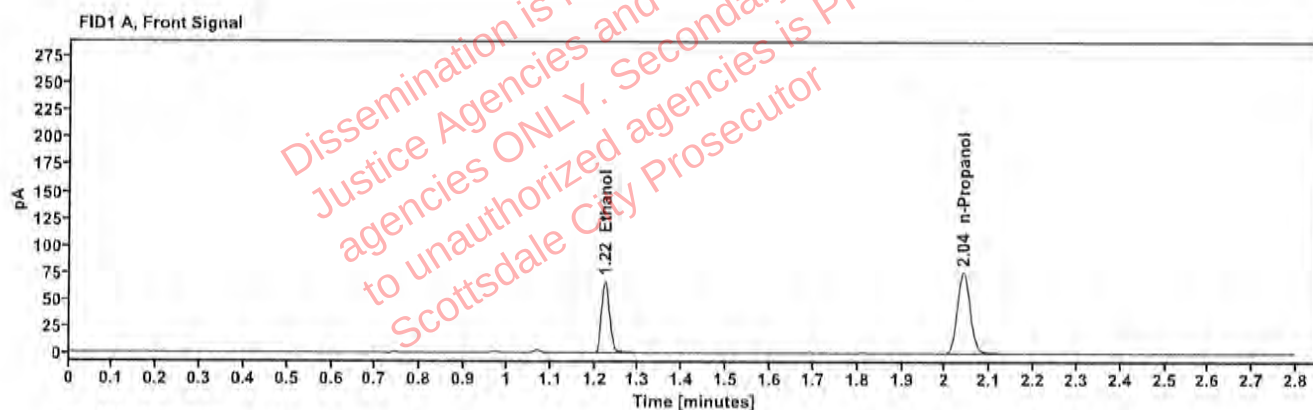


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1454	1.224	85.458
n-Propanol	—	2.040	152.514

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

Compound	Time (min)	Peak Area
Ethanol	1.373	93.333
n-Propanol	2.466	164.848

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517404-3	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:03:17 PM
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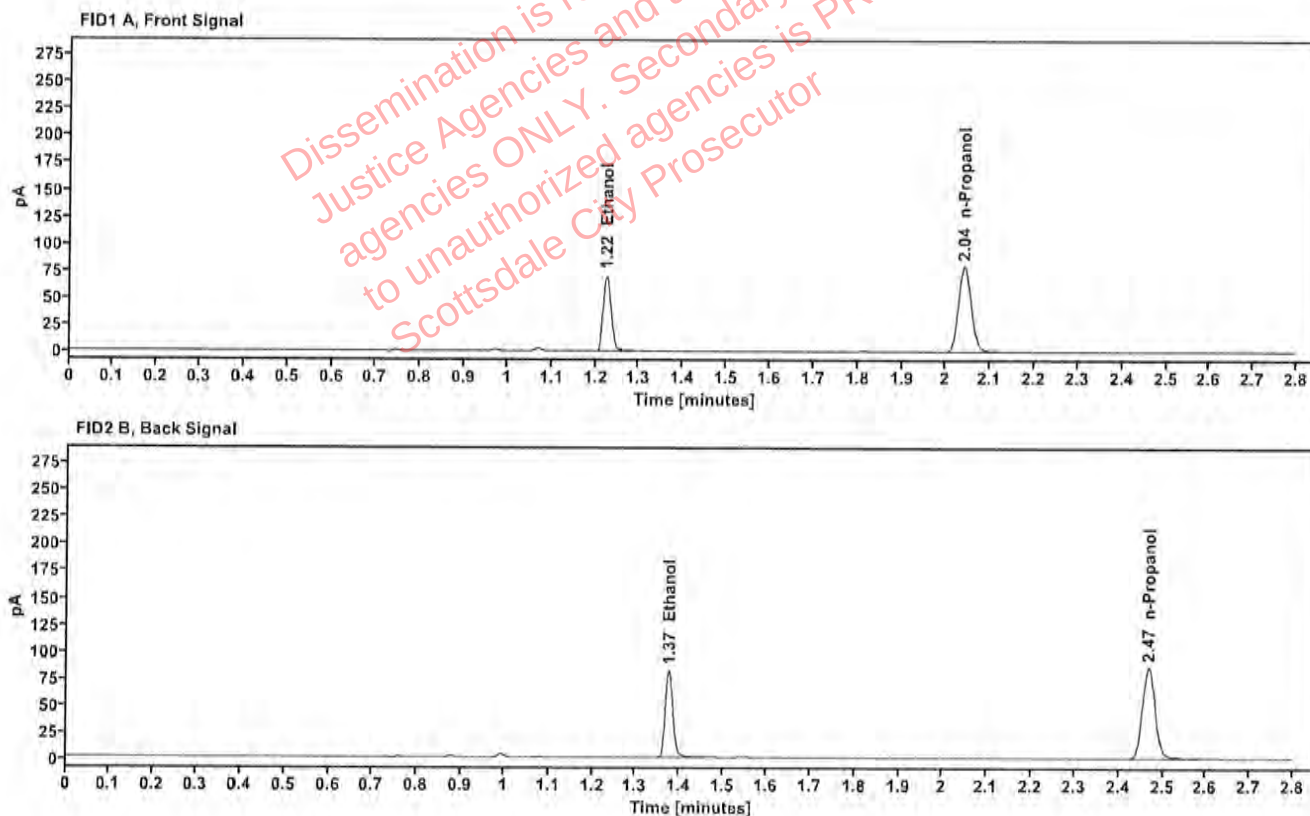


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1477	1.225	90.750
n-Propanol		2.041	159.344

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

Compound	Time (min)	Peak Area
Ethanol	1.375	99.258
n-Propanol	2.468	172.517

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517450-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:07:32 PM
Data file:	C:\Chem32\1\Data\18Sep25\25.D	Analyst:	Canonico

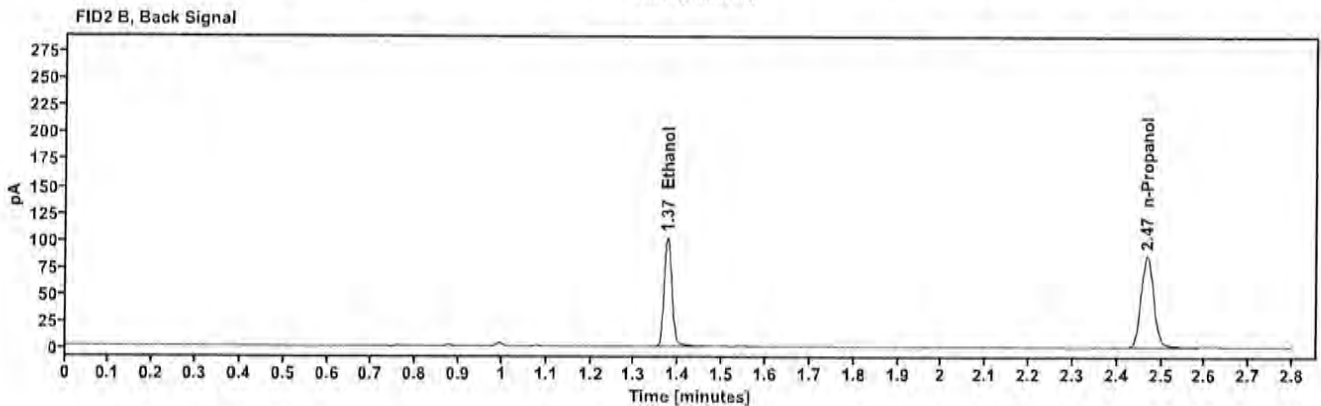
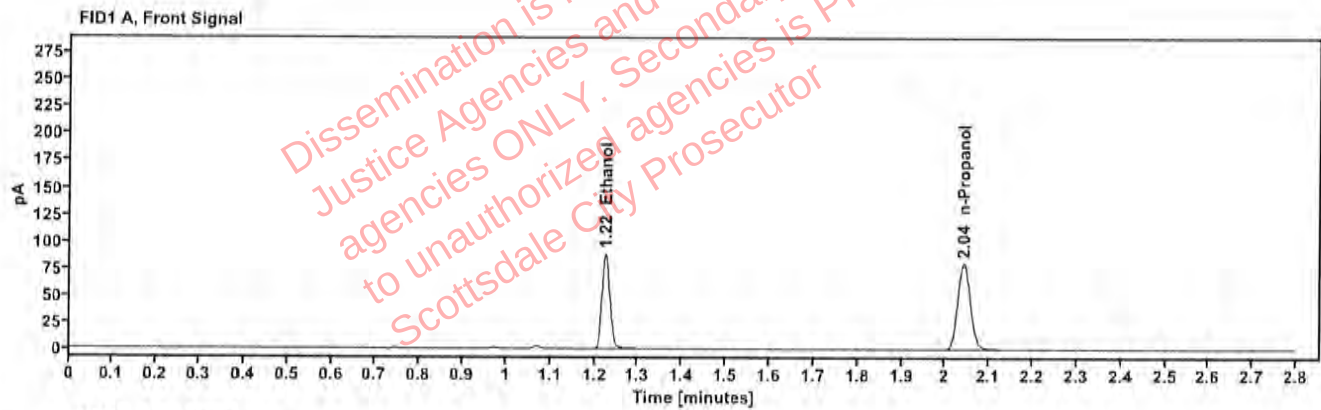


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1821	1.225	112.519
n-Propanol	—	2.041	160.001

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

Compound	Time (min)	Peak Area
Ethanol	1.374	123.059
n-Propanol	2.468	173.255

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517450-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:11:32 PM
Data file:	C:\Chem32\1\Data\18Sep25\26.D	Analyst:	Canonico

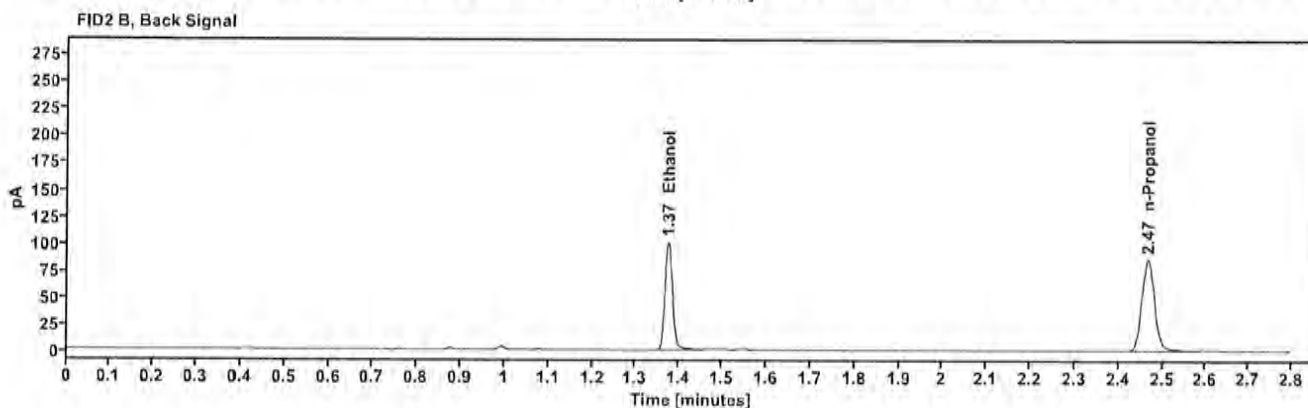
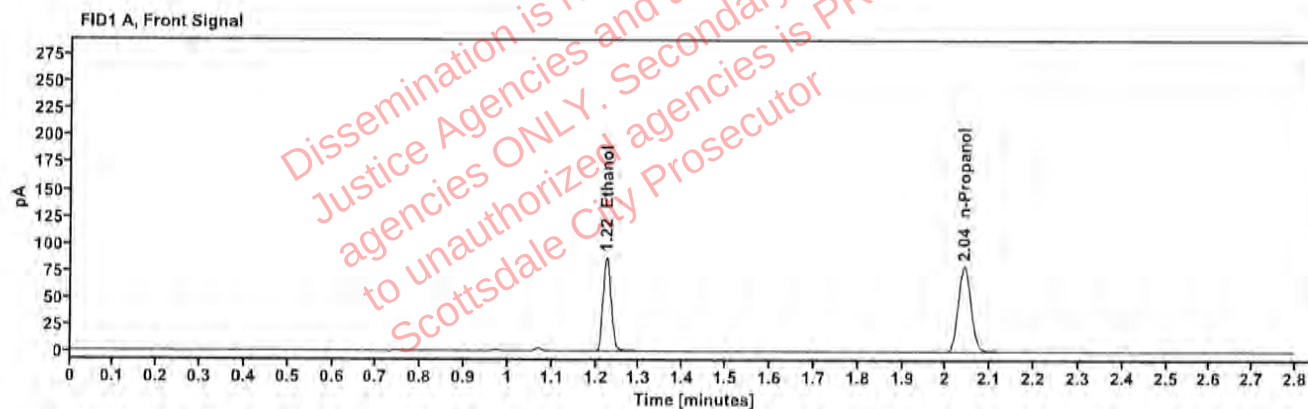


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1818	1.224	111.371
n-Propanol		2.041	158.668

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

Compound	Time (min)	Peak Area
Ethanol	1.374	121.828
n-Propanol	2.467	171.823

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517676-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:15:33 PM
Data file:	C:\Chem32\1\Data\18Sep25\27.D	Analyst:	Canonico

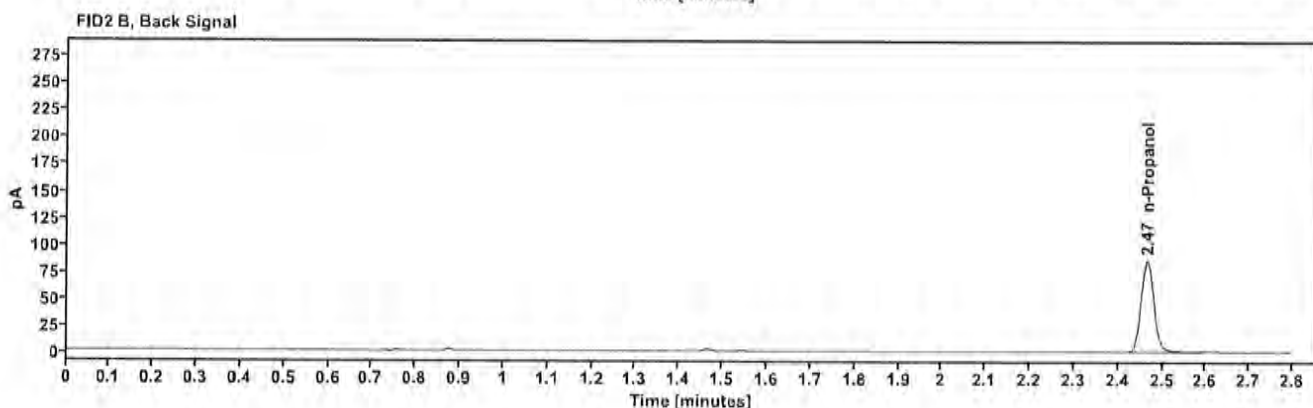
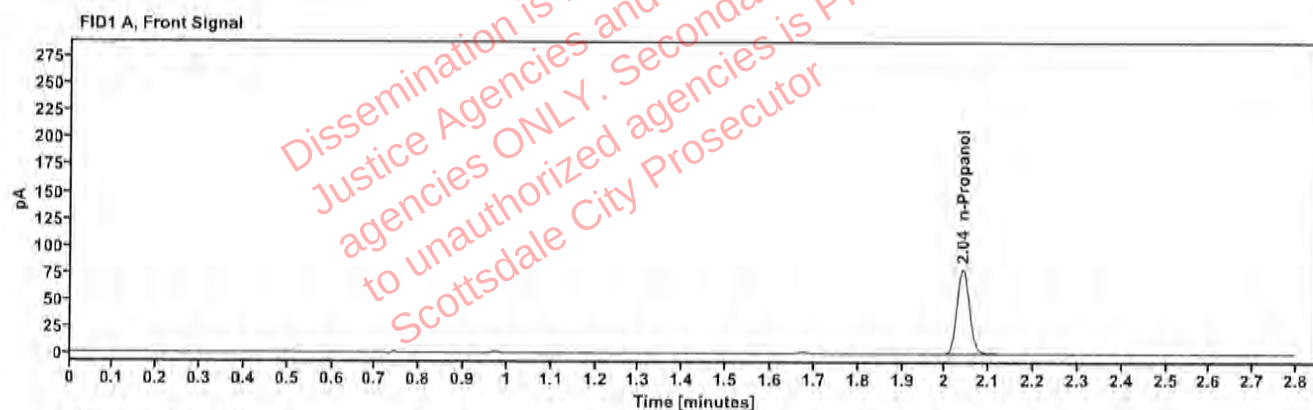


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.040	158.846

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	172.309

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517676-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:19:33 PM
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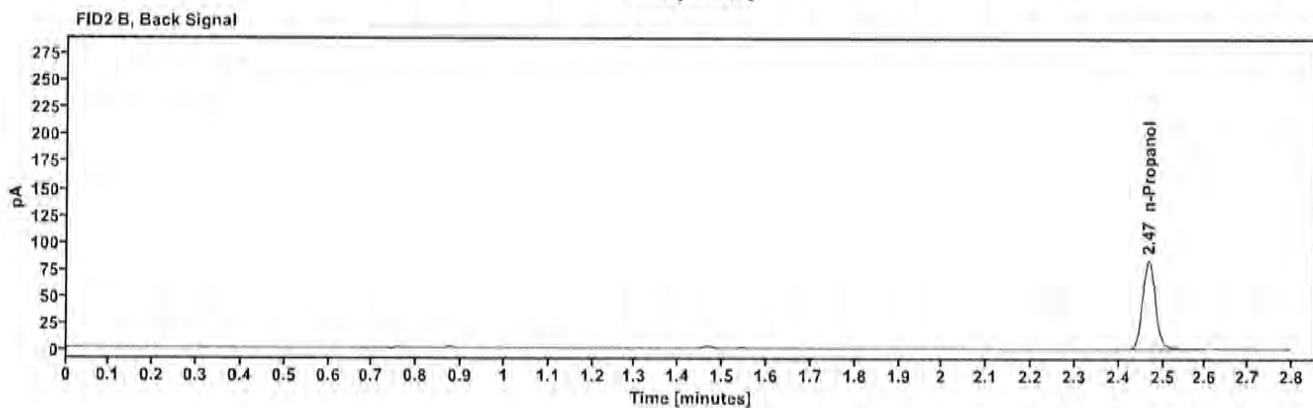
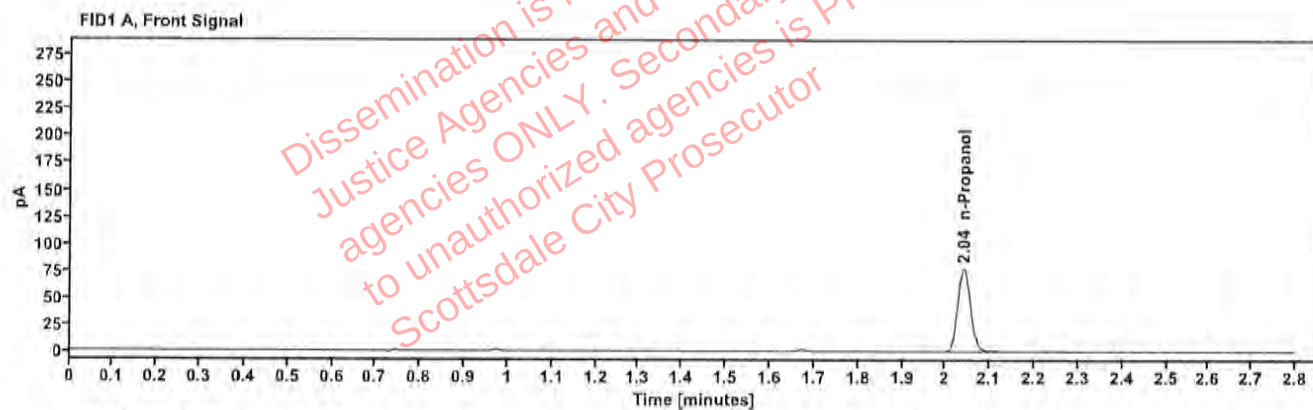


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.041	154.958

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	167.820

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517739-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:23:32 PM
Data file:	C:\Chem32\1\Data\18Sep25\29.D	Analyst:	Canonico

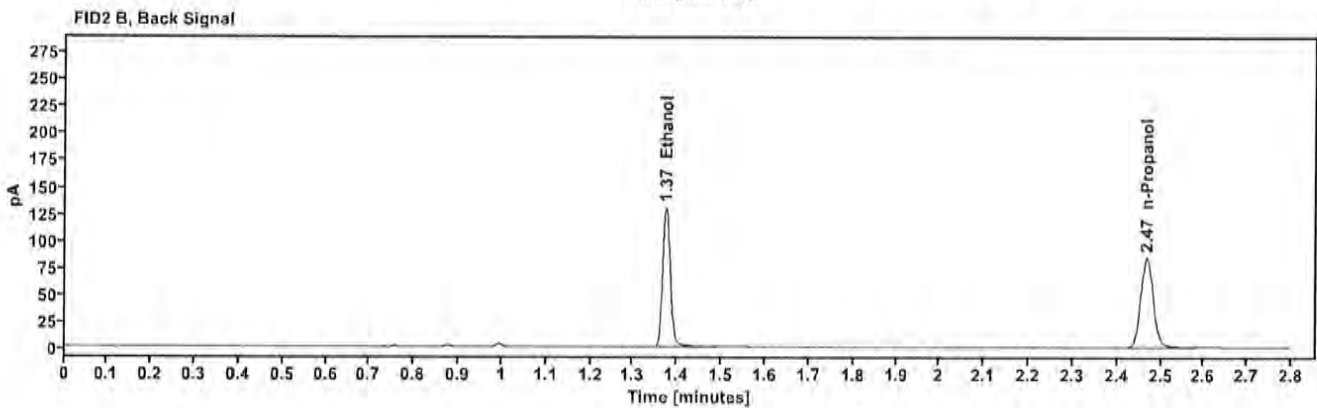
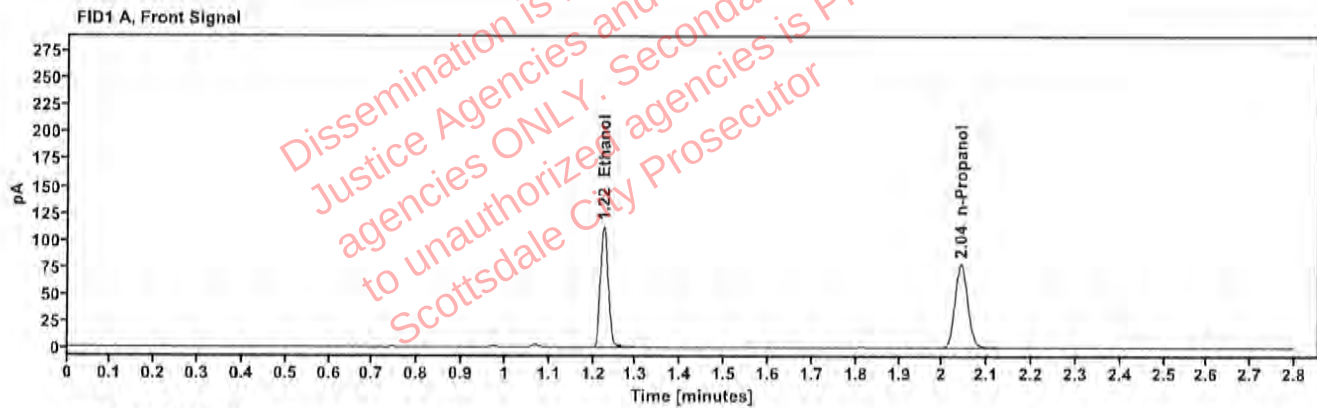


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2376	1.224	143.639
n-Propanol	—	2.041	156.339

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.135
n-Propanol	2.467	169.071

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517739-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:27:33 PM
Data file:	C:\Chem32\1\Data\18Sep25\30.D	Analyst:	Canonico

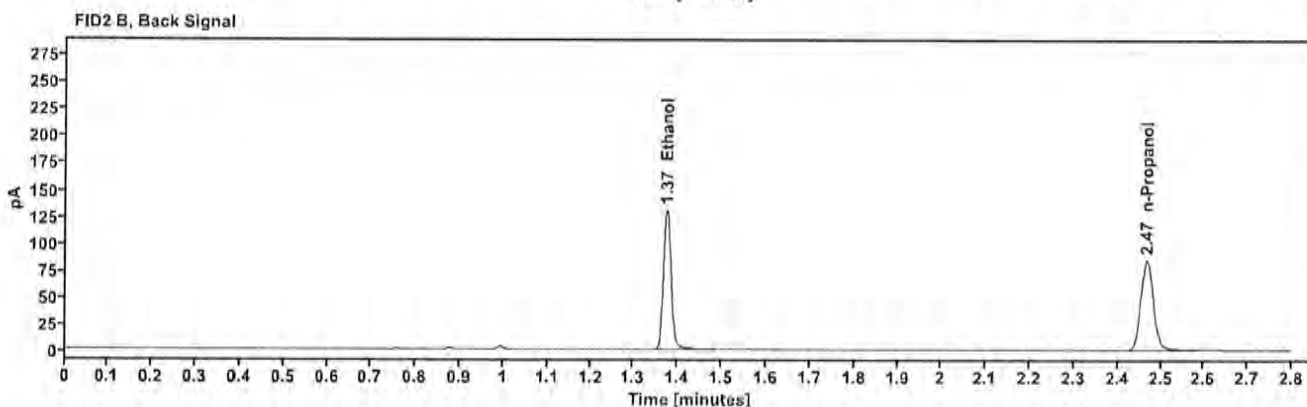
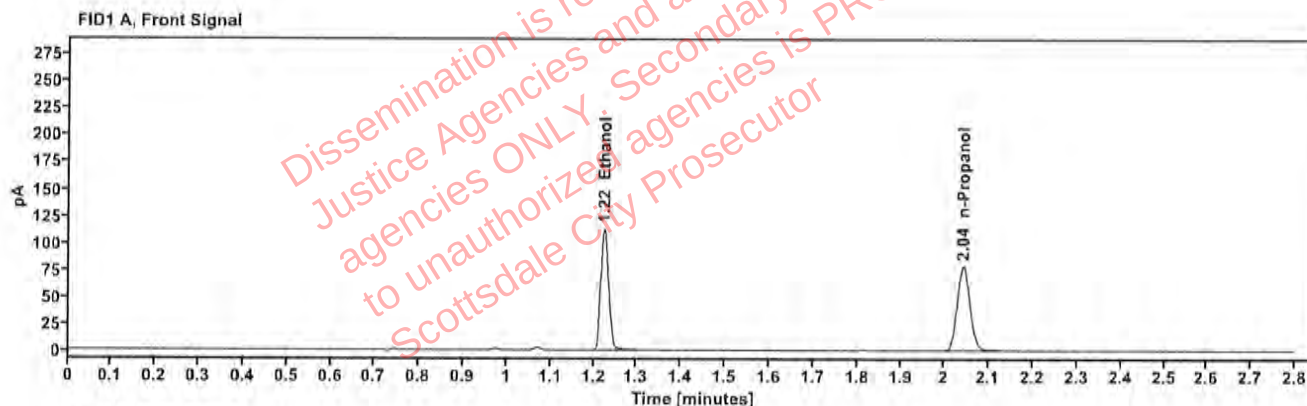


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2376	1.224	144.201
n-Propanol	—	2.041	156.914

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.727
n-Propanol	2.468	169.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511616-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:35:47 PM
Data file:	C:\Chem32\1\Data\18Sep25\32.D	Analyst:	Canonico

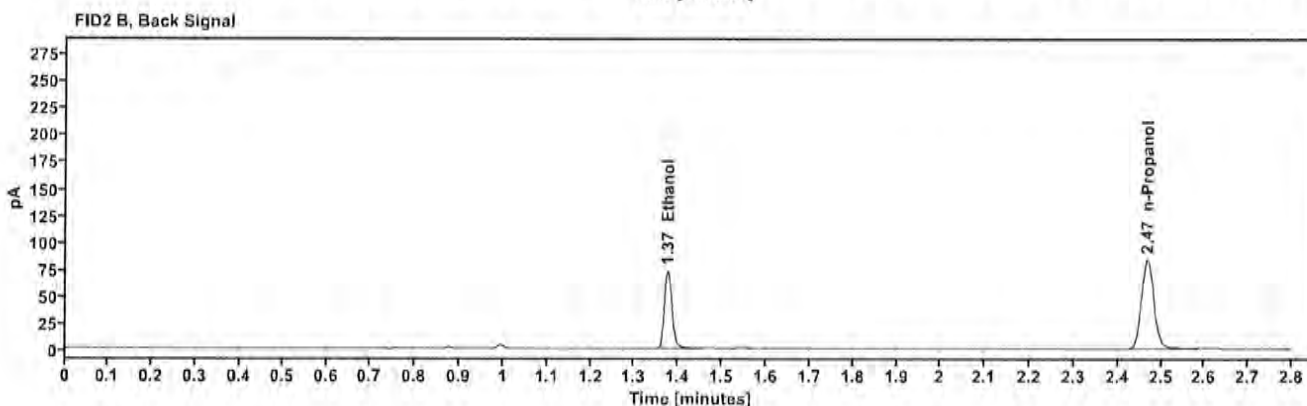
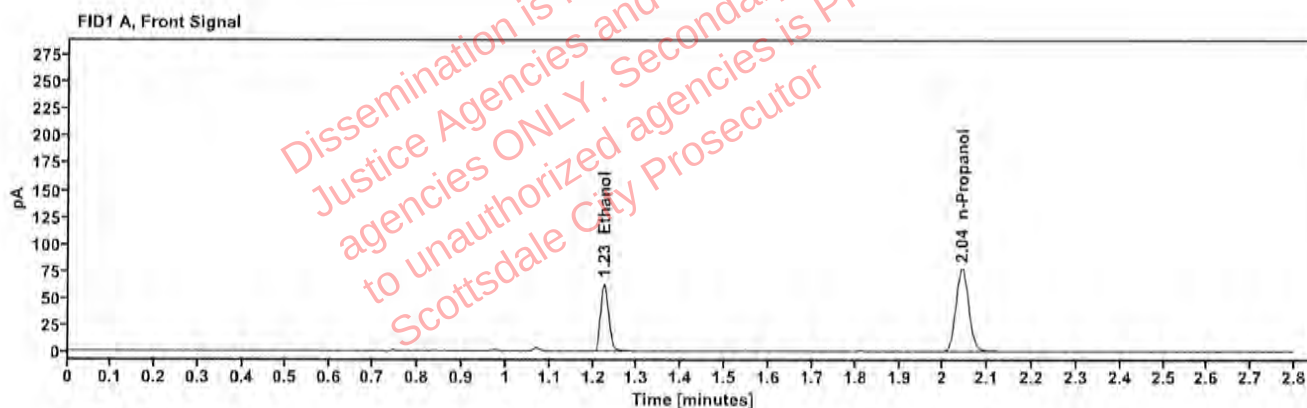


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1353	1.225	80.986
n-Propanol	—	2.042	155.363

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

Compound	Time (min)	Peak Area
Ethanol	1.375	88.210
n-Propanol	2.468	167.980

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511616-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:39:48 PM
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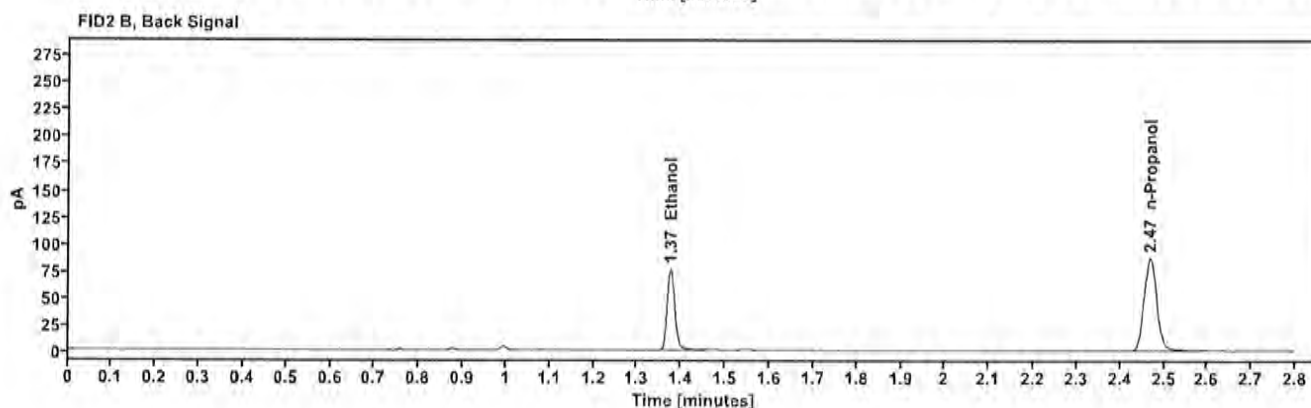
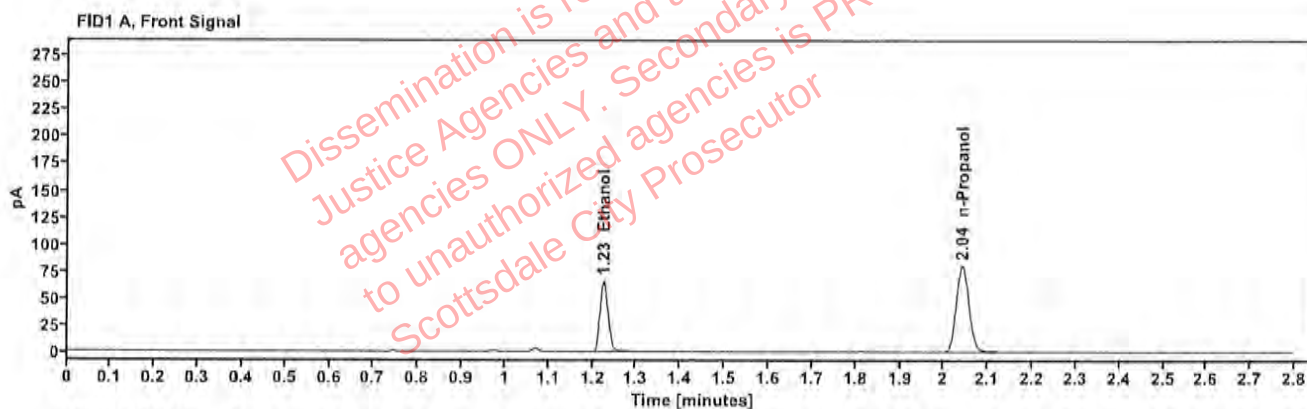


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1359	1.225	84.169
n-Propanol	—	2.042	160.810

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

Compound	Time (min)	Peak Area
Ethanol	1.375	91.723
n-Propanol	2.468	174.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517740-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:43:47 PM
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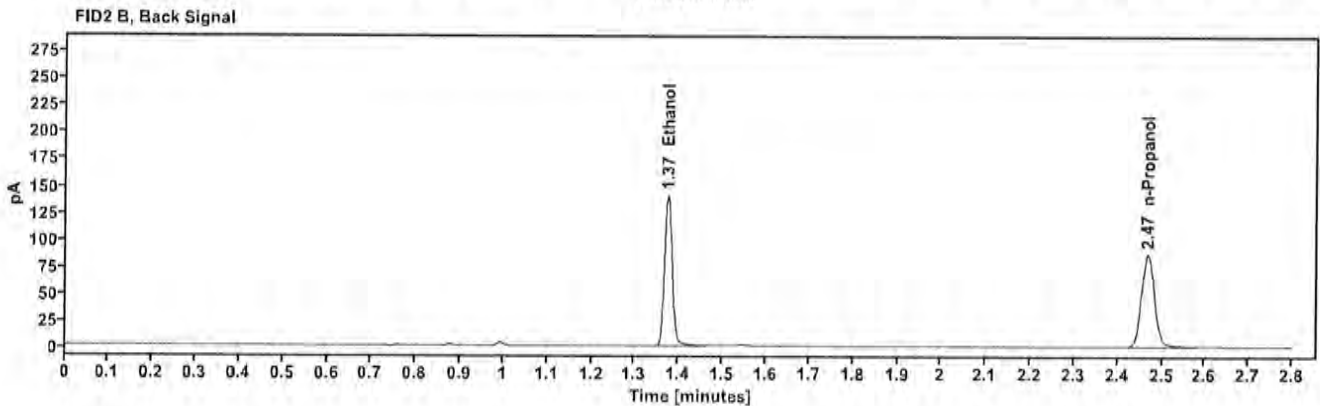
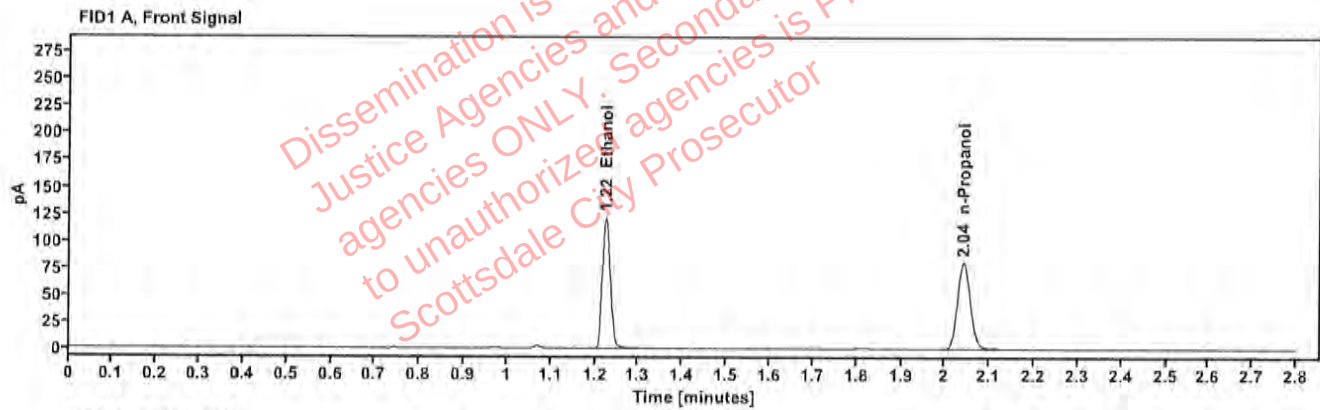


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2491	1.225	155.558
n-Propanol		2.041	161.446

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

Compound	Time (min)	Peak Area
Ethanol	1.374	170.359
n-Propanol	2.468	174.281

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517740-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:47:48 PM
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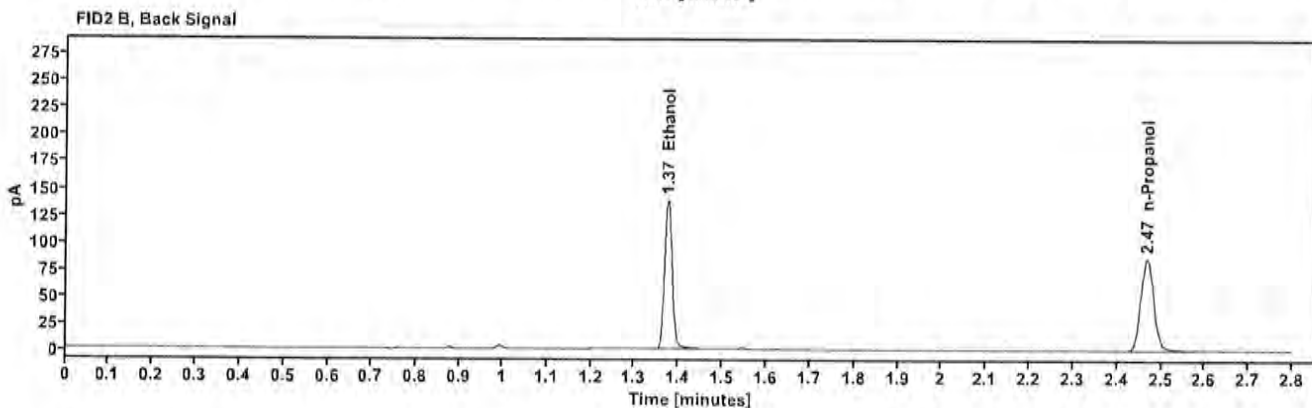
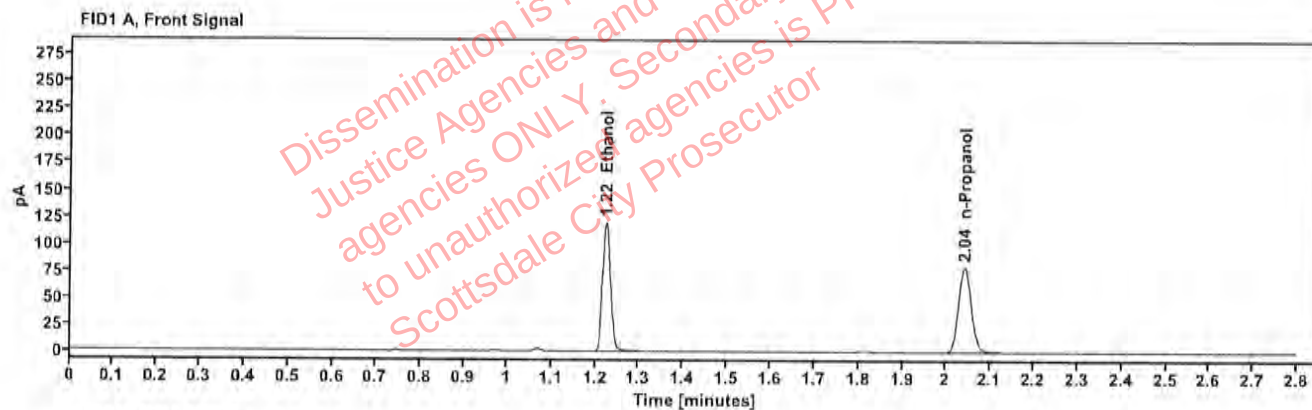


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2485	1.224	153.433
n-Propanol	—	2.041	159.603

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

Compound	Time (min)	Peak Area
Ethanol	1.374	169.040
n-Propanol	2.468	172.038

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517839-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:51:48 PM
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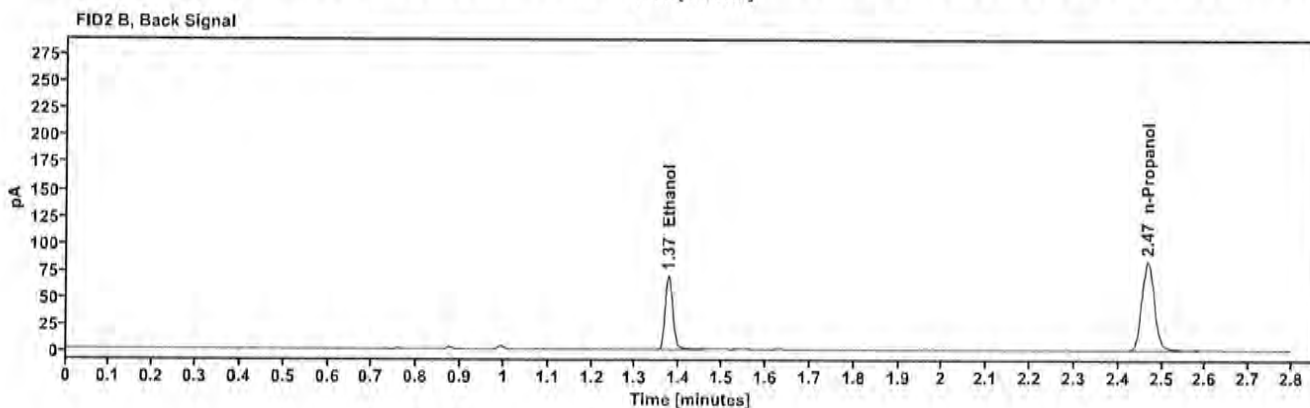
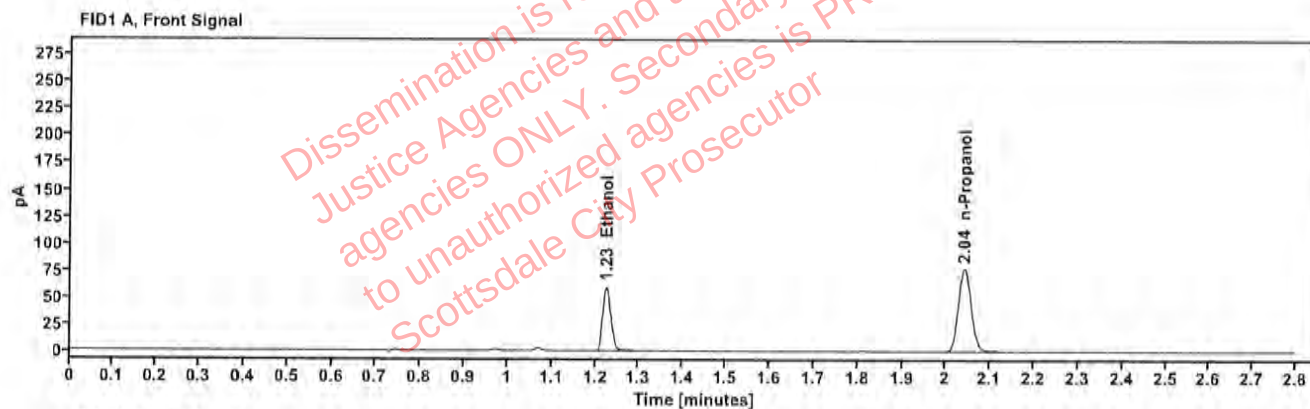


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1283	1.225	76.654
n-Propanol	—	2.041	155.144

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

Compound	Time (min)	Peak Area
Ethanol	1.375	83.593
n-Propanol	2.468	167.796

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517839-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 4:56:02 PM
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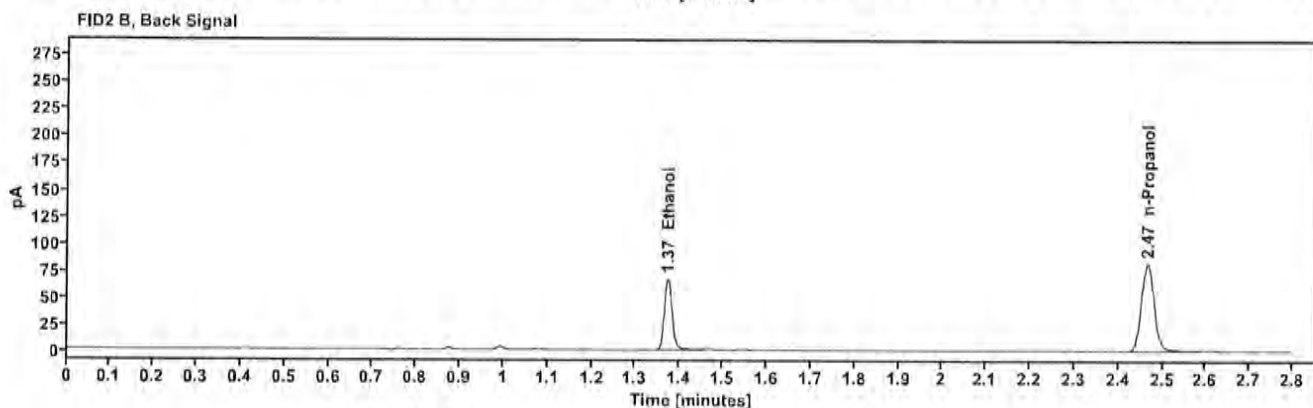
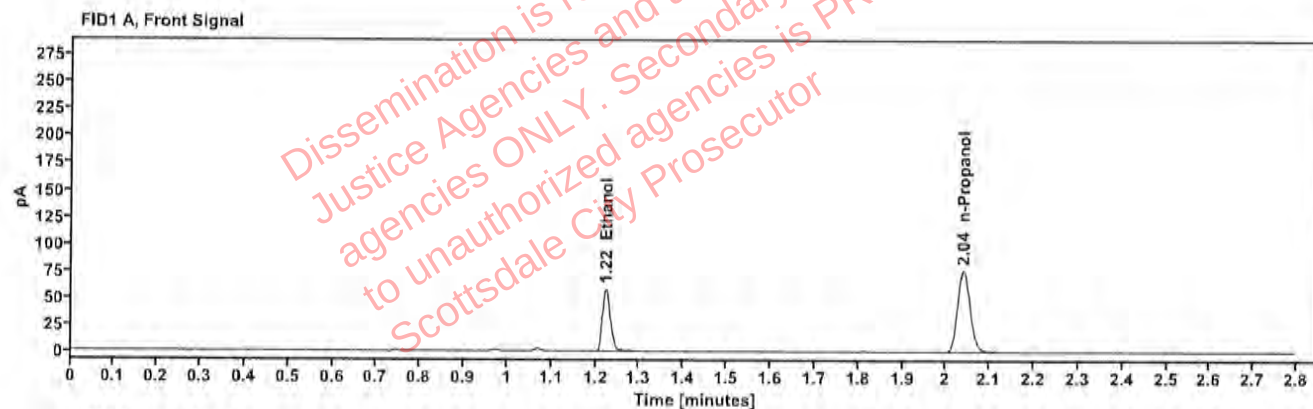


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1260	1.224	74.002
n-Propanol	—	2.040	152.532

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

Compound	Time (min)	Peak Area
Ethanol	1.372	80.882
n-Propanol	2.466	165.147

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512028-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:00:03 PM
Data file:	C:\Chem32\1\Data\18Sep25\38.D	Analyst:	Canonico

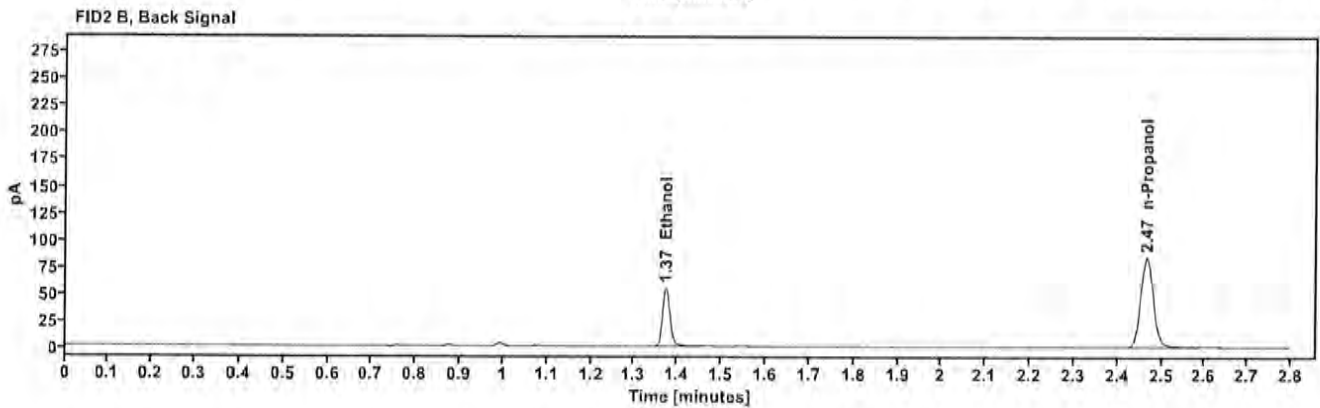
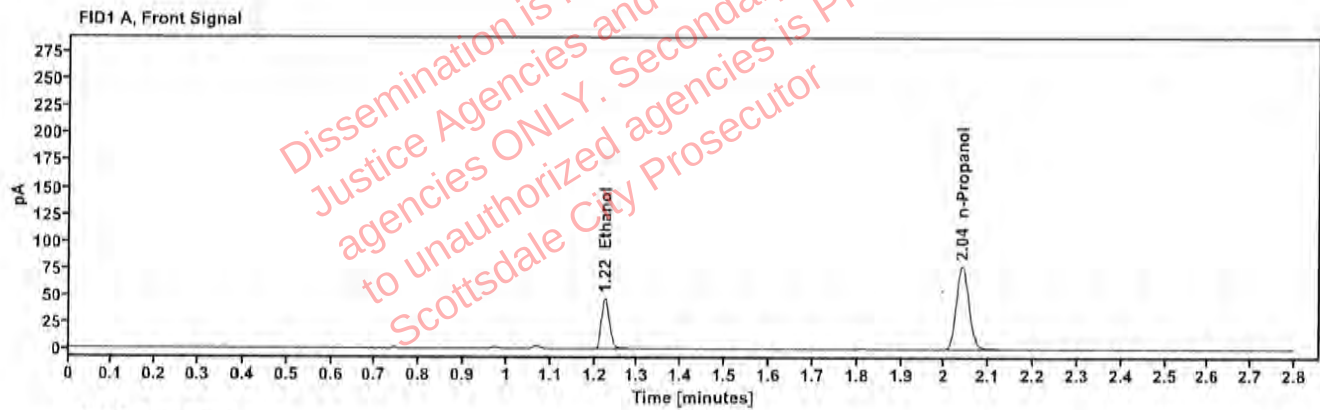


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.224	60.120
n-Propanol	—	2.040	155.436

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

Compound	Time (min)	Peak Area
Ethanol	1.373	65.448
n-Propanol	2.466	168.347

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512028-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:04:02 PM
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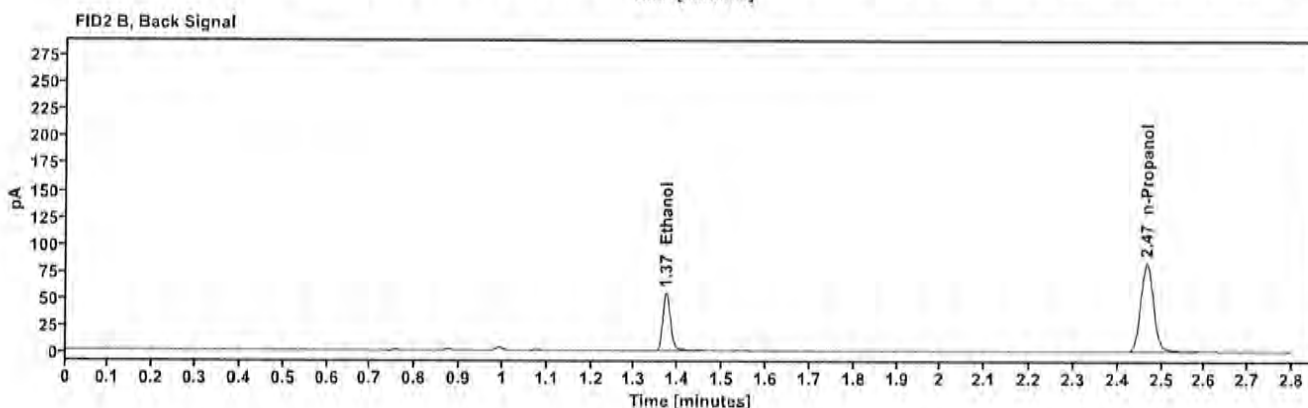
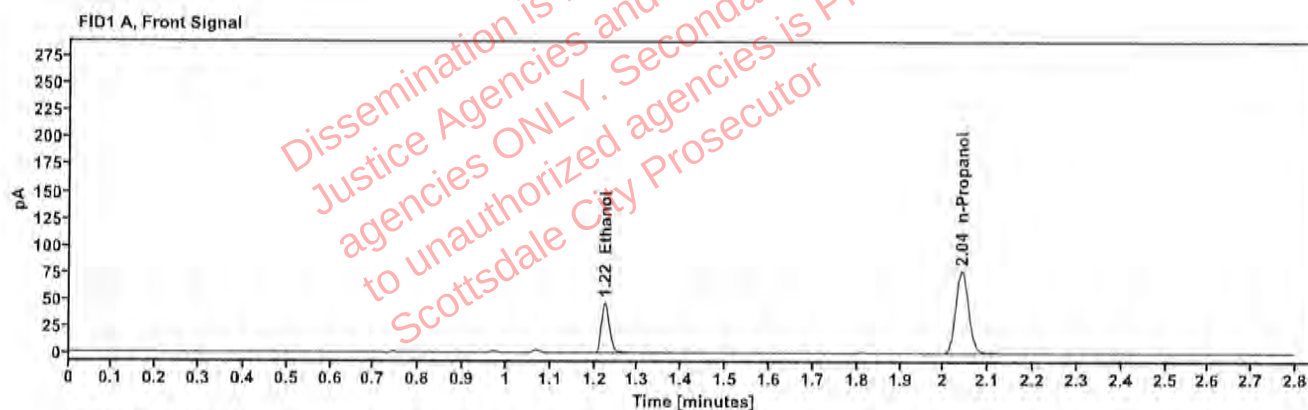


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1006	1.224	59.607
n-Propanol	—	2.040	154.283

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

Compound	Time (min)	Peak Area
Ethanol	1.373	64.990
n-Propanol	2.466	167.183

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517903-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:08:03 PM
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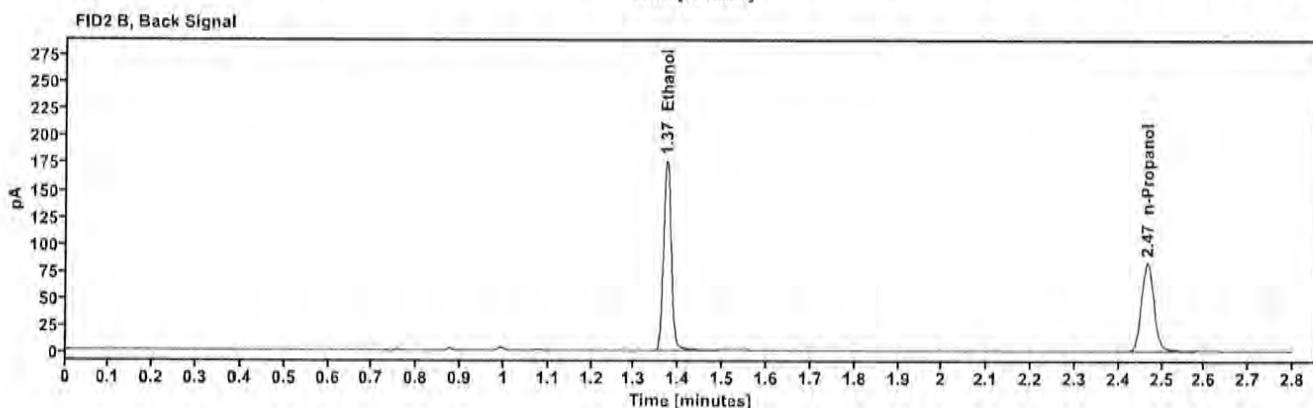
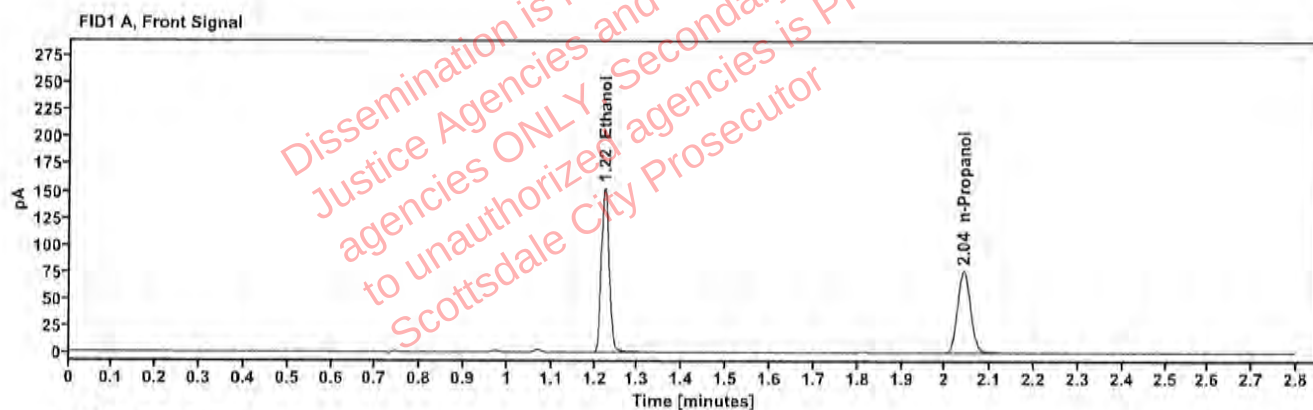


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3275	1.223	194.709
n-Propanol	—	2.040	153.490

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

Compound	Time (min)	Peak Area
Ethanol	1.372	214.474
n-Propanol	2.466	166.067

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517903-1	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:12:03 PM
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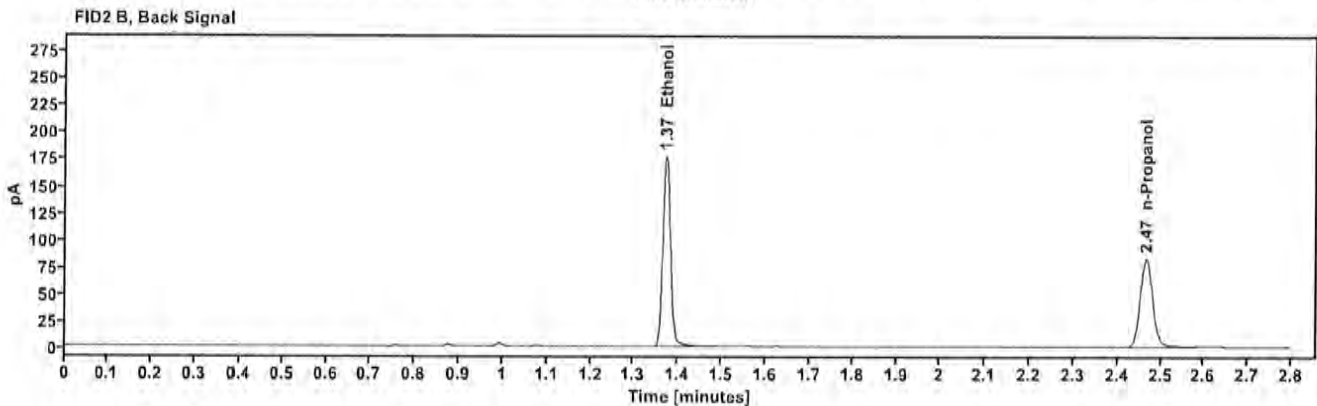
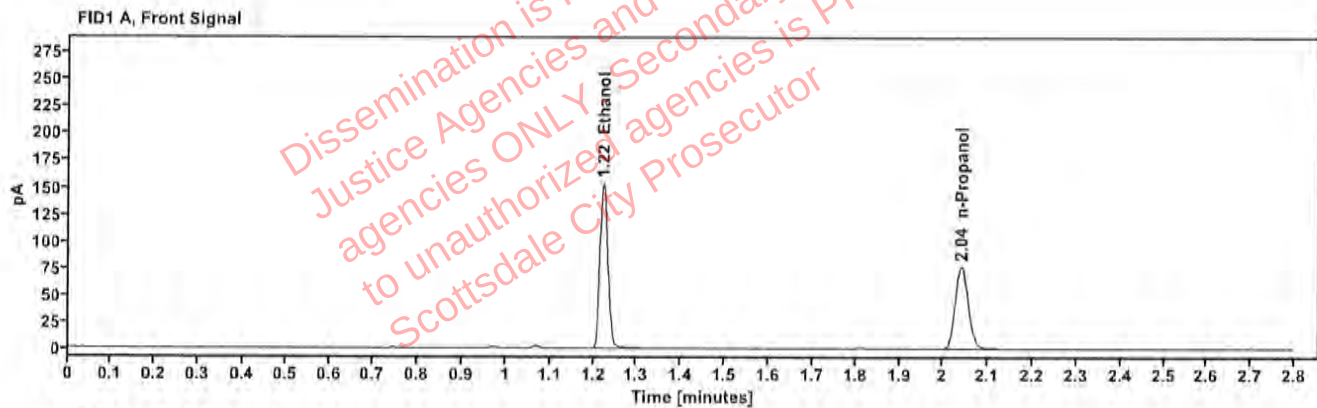


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3274	1.223	195.061
n-Propanol	—	2.040	153.855

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

Compound	Time (min)	Peak Area
Ethanol	1.372	214.839
n-Propanol	2.466	166.536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517430-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:20:18 PM
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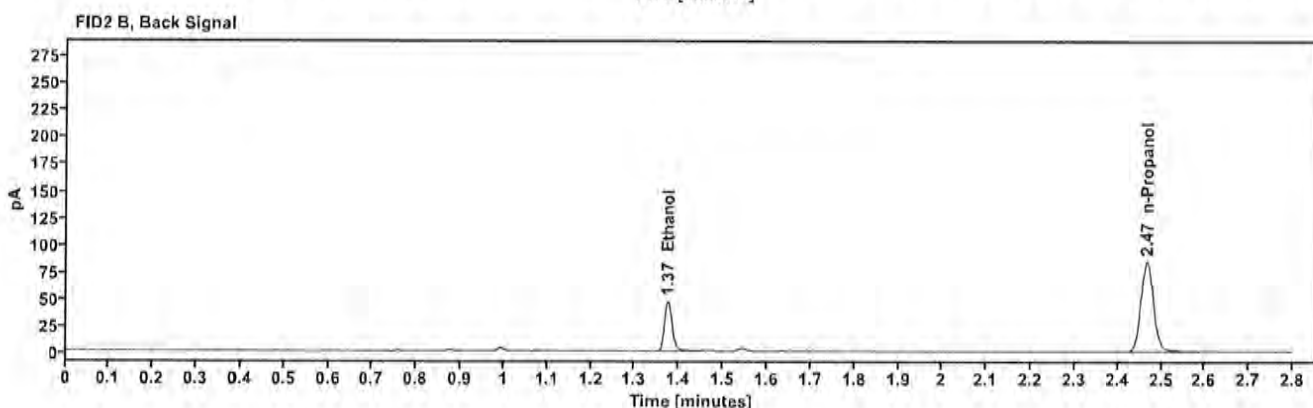
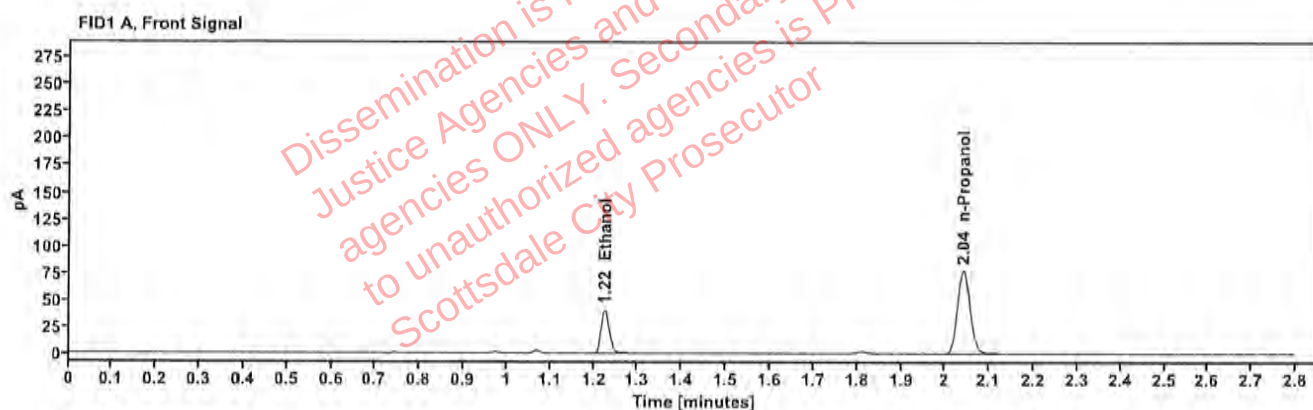


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0872	1.225	52.126
n-Propanol	---	2.041	155.947

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

Compound	Time (min)	Peak Area
Ethanol	1.374	56.726
n-Propanol	2.467	168.973

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517430-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:24:17 PM
Data file:	C:\Chem32\1\Data\18Sep25\44.D	Analyst:	Canonico

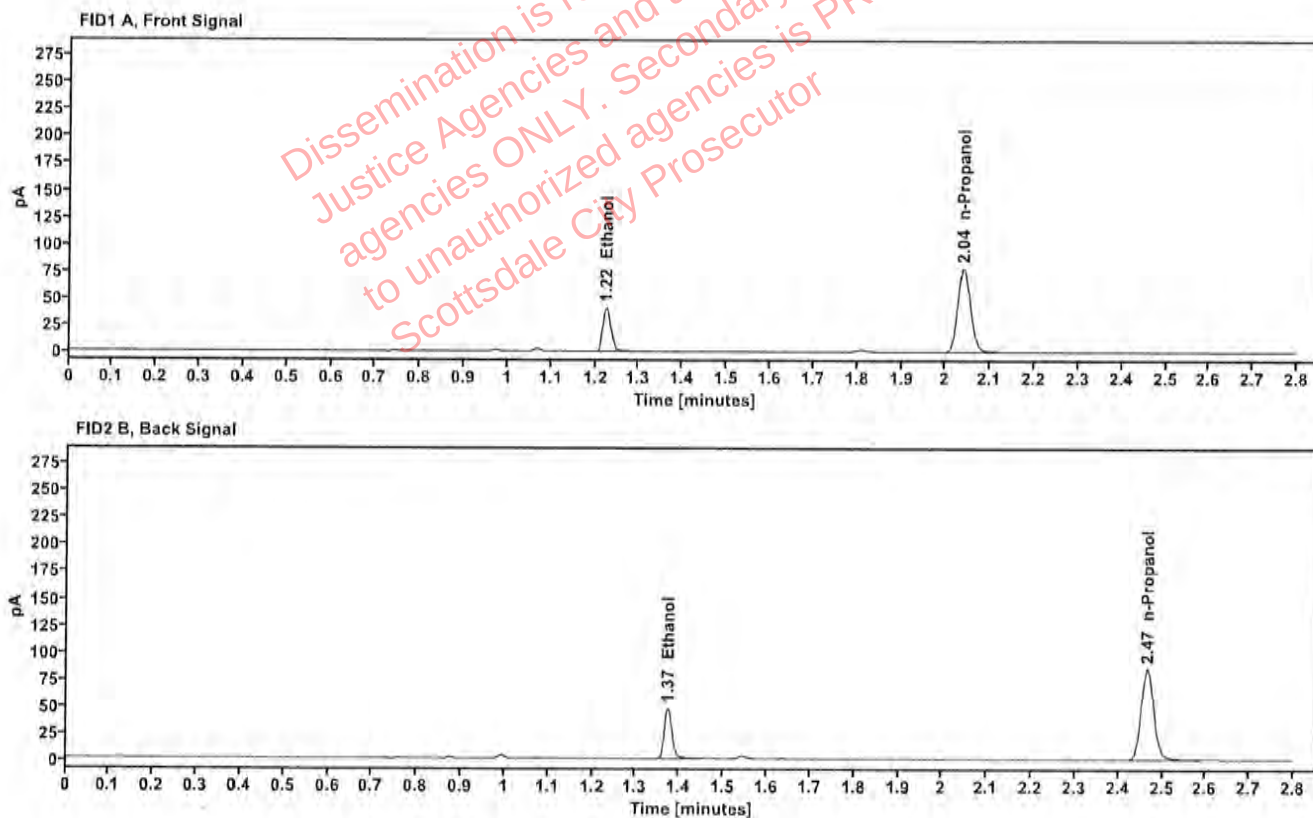


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0870	1.224	52.364
n-Propanol	—	2.040	157.063

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

Compound	Time (min)	Peak Area
Ethanol	1.373	57.155
n-Propanol	2.466	170.188

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517602-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:28:18 PM
Data file:	C:\Chem32\1\Data\18Sep25\45.D	Analyst:	Canonico

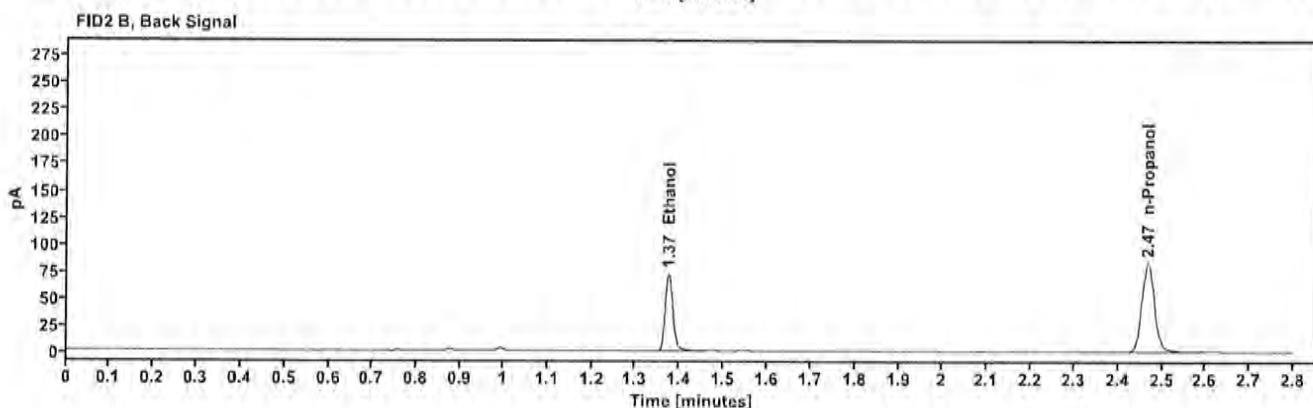
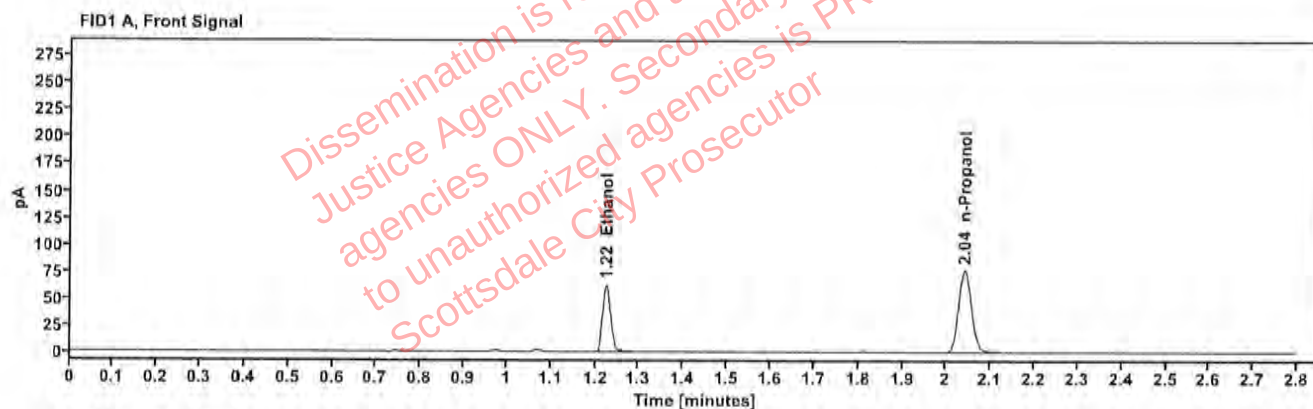


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1347	1.225	79.895
n-Propanol	—	2.041	154.033

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

Compound	Time (min)	Peak Area
Ethanol	1.374	87.387
n-Propanol	2.468	166.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517602-1	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:32:18 PM
Data file:	C:\Chem32\1\Data\18Sep25\46.D	Analyst:	Canonico

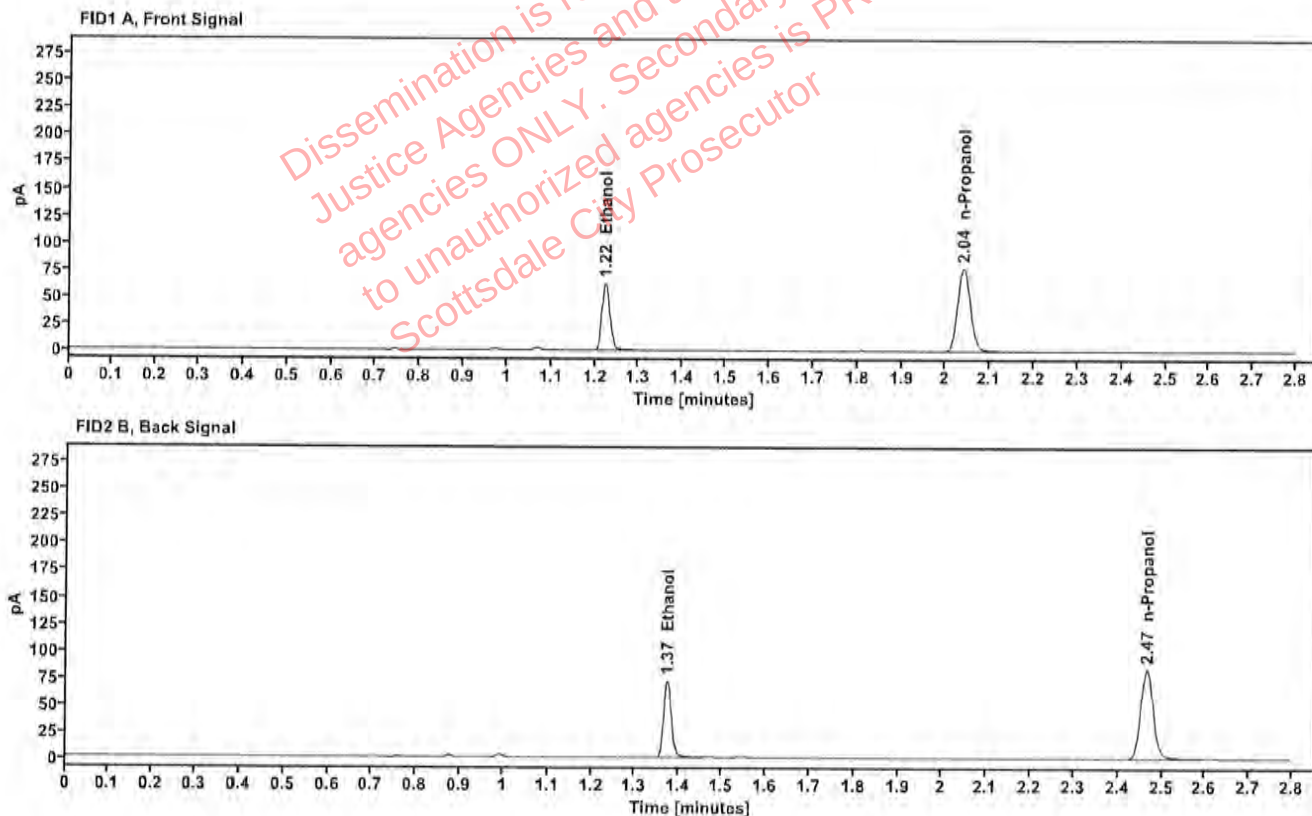


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1337	1.224	80.066
n-Propanol	—	2.040	155.488

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

Compound	Time (min)	Peak Area
Ethanol	1.372	87.242
n-Propanol	2.466	168.693

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518083-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:36:18 PM
Data file:	C:\Chem32\1\Data\18Sep25\47.D	Analyst:	Canonico

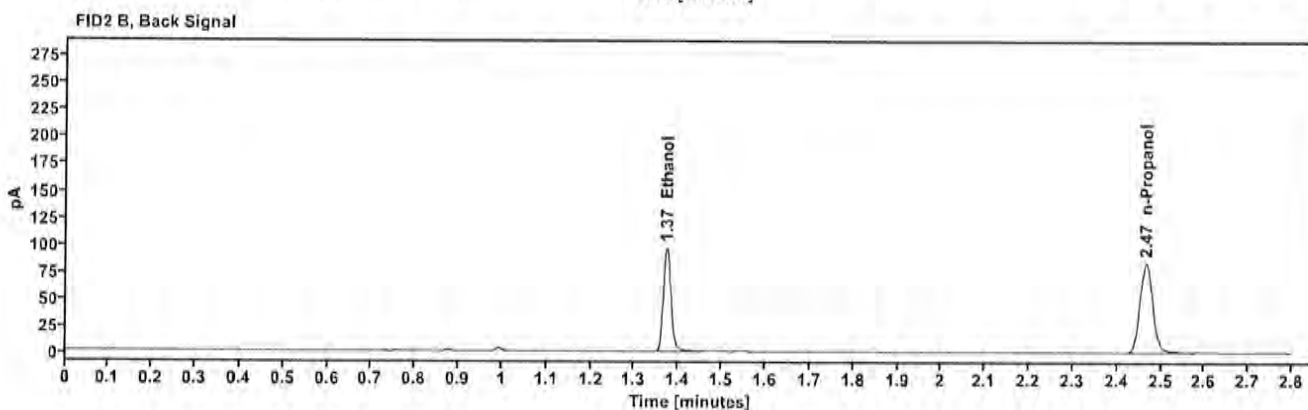
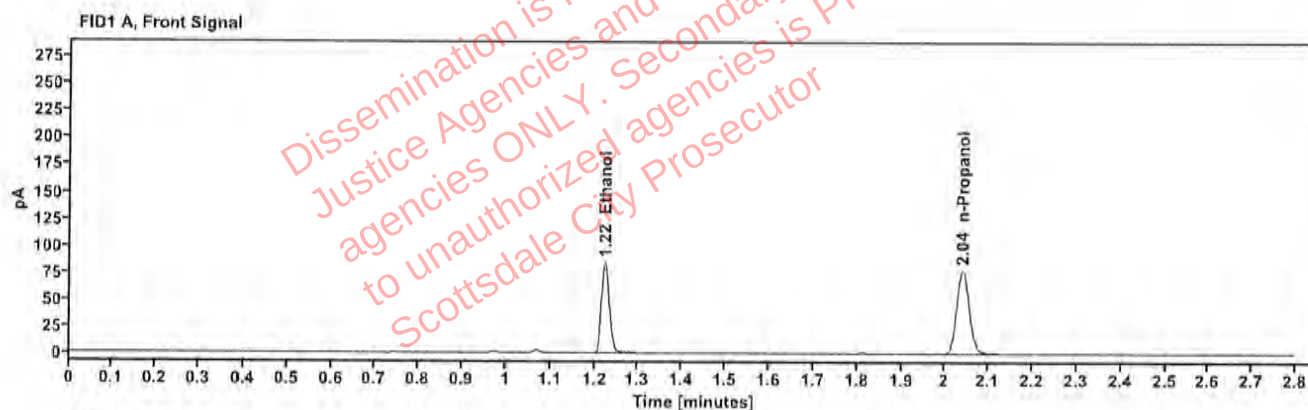


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1781	1.224	107.192
n-Propanol		2.040	155.876

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

Compound	Time (min)	Peak Area
Ethanol	1.373	116.980
n-Propanol	2.466	168.603

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2518083-1	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:40:18 PM
Data file:	C:\Chem32\1\Data\18Sep25\48.D	Analyst:	Canonico

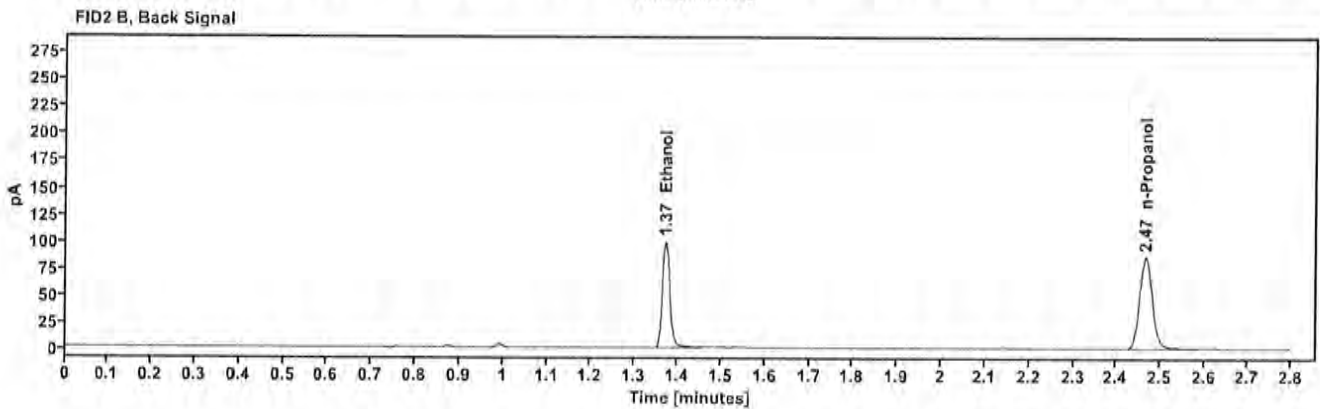
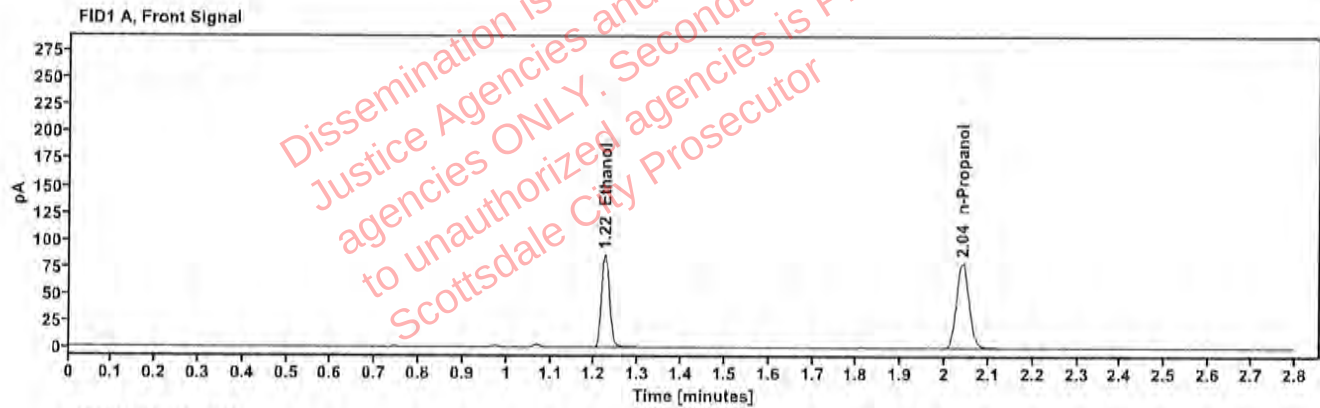


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1785	1.223	109.730
n-Propanol	—	2.040	159.194

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

Compound	Time (min)	Peak Area
Ethanol	1.372	119.945
n-Propanol	2.466	172.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505457-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:44:33 PM
Data file:	C:\Chem32\1\Data\18Sep25\49.D	Analyst:	Canonico

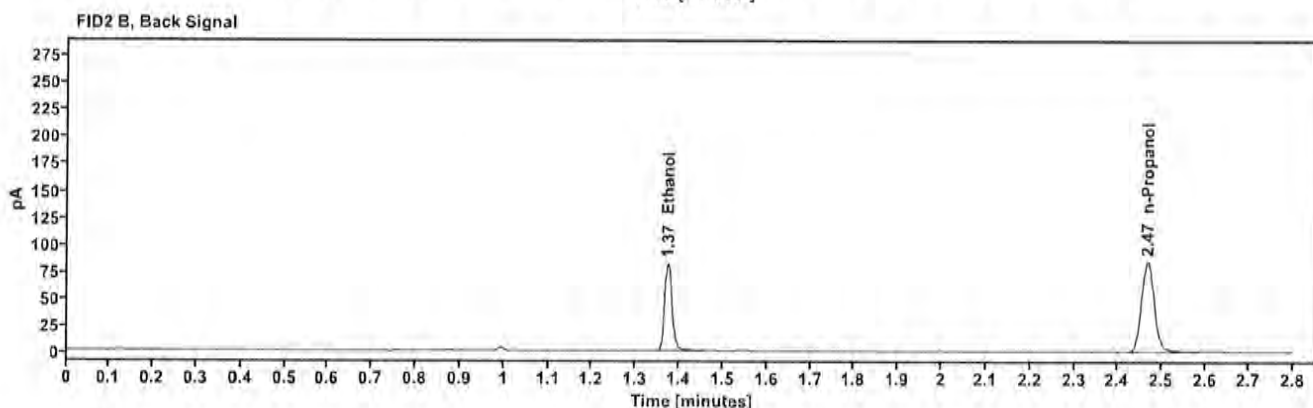
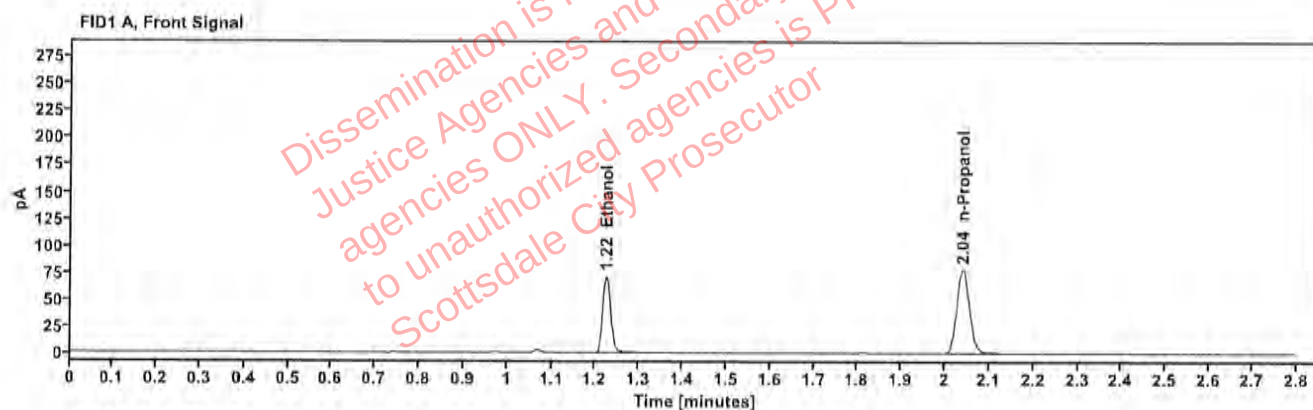


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1502	1.224	90.640
n-Propanol	—	2.040	156.508

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

Compound	Time (min)	Peak Area
Ethanol	1.374	99.116
n-Propanol	2.466	169.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505457-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:48:33 PM
Data file:	C:\Chem32\1\Data\18Sep25\50.D	Analyst:	Canonico

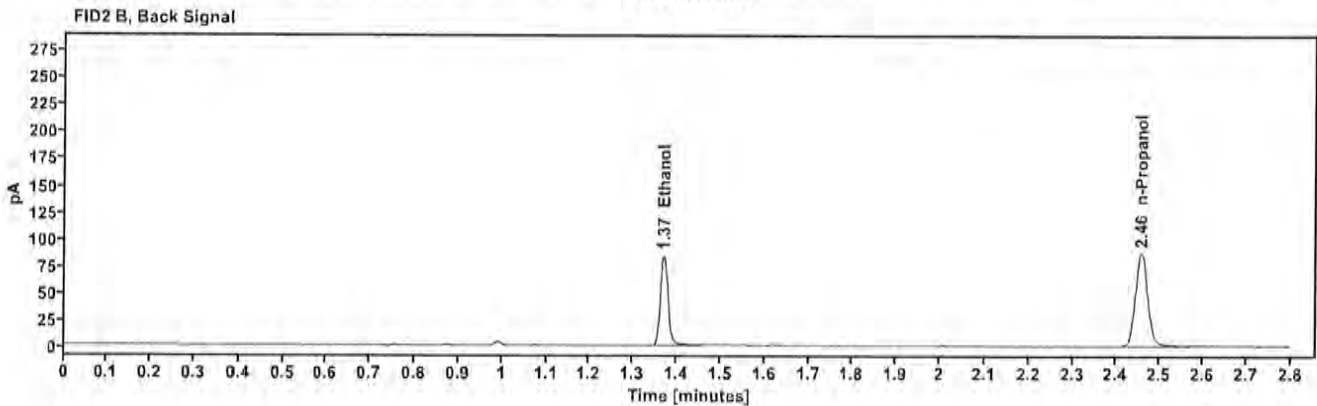
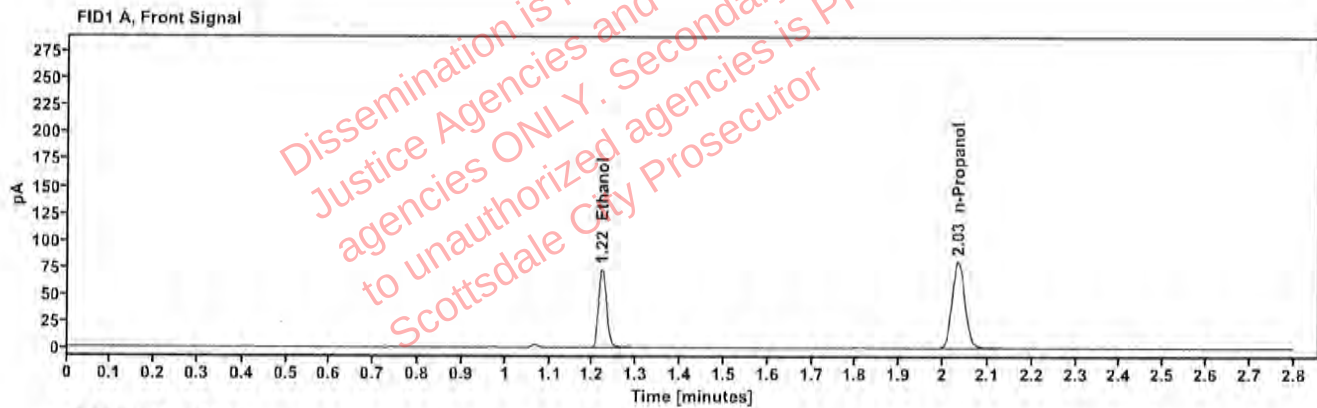


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1492	1.221	92.754
n-Propanol	—	2.034	161.244

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

Compound	Time (min)	Peak Area
Ethanol	1.370	101.308
n-Propanol	2.456	174.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517177-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:52:32 PM
Data file:	C:\Chem32\1\Data\18Sep25\51.D	Analyst:	Canonico

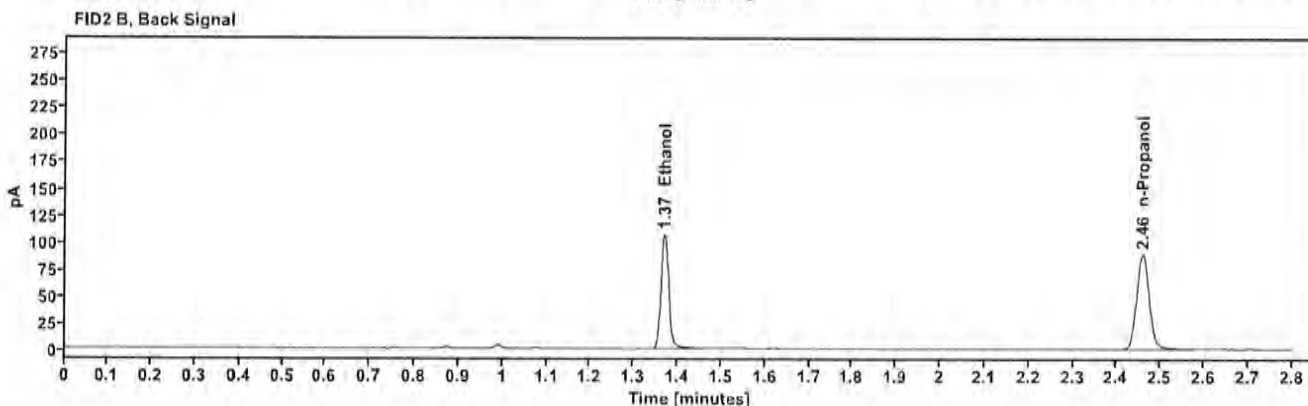
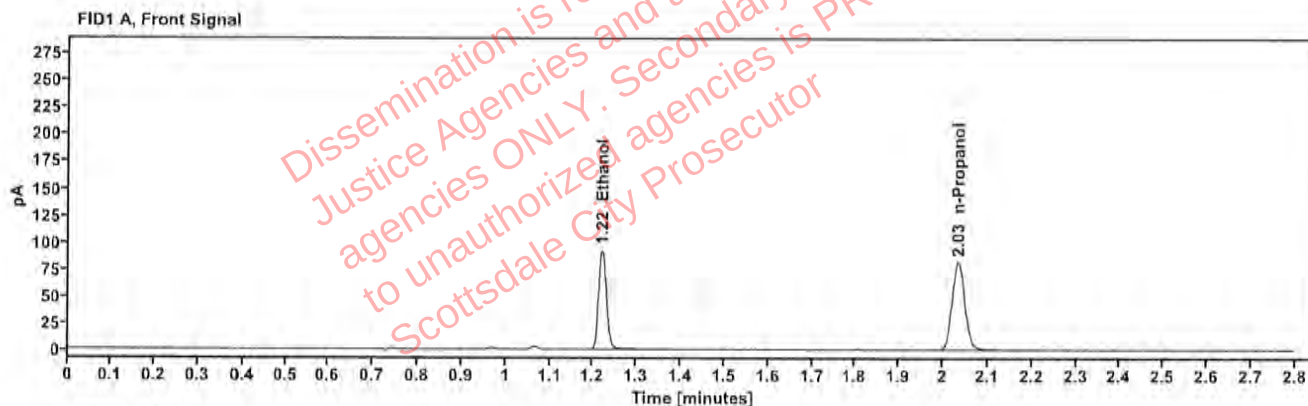


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1860	1.220	117.474
n-Propanol	—	2.033	163.564

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

Compound	Time (min)	Peak Area
Ethanol	1.369	128.599
n-Propanol	2.458	176.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517177-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 5:56:33 PM
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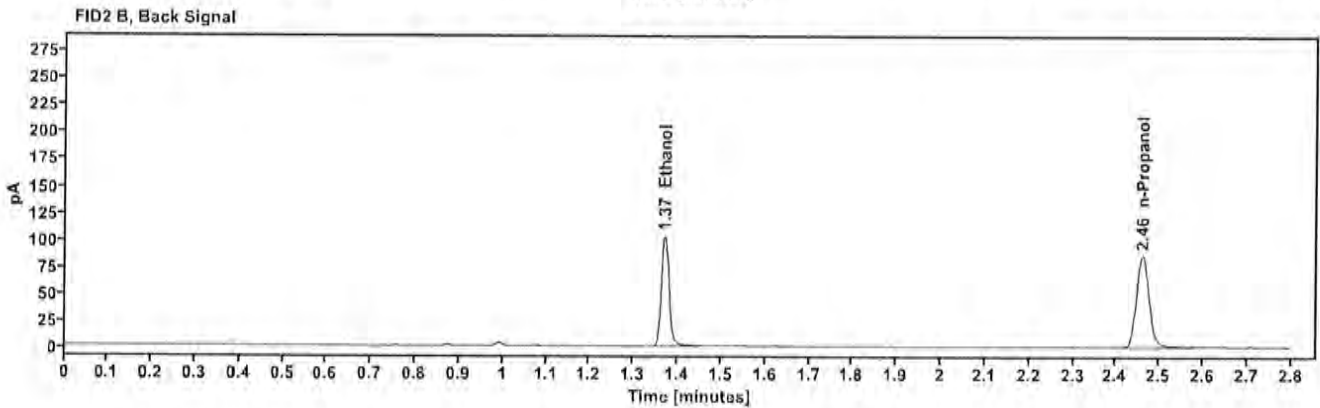
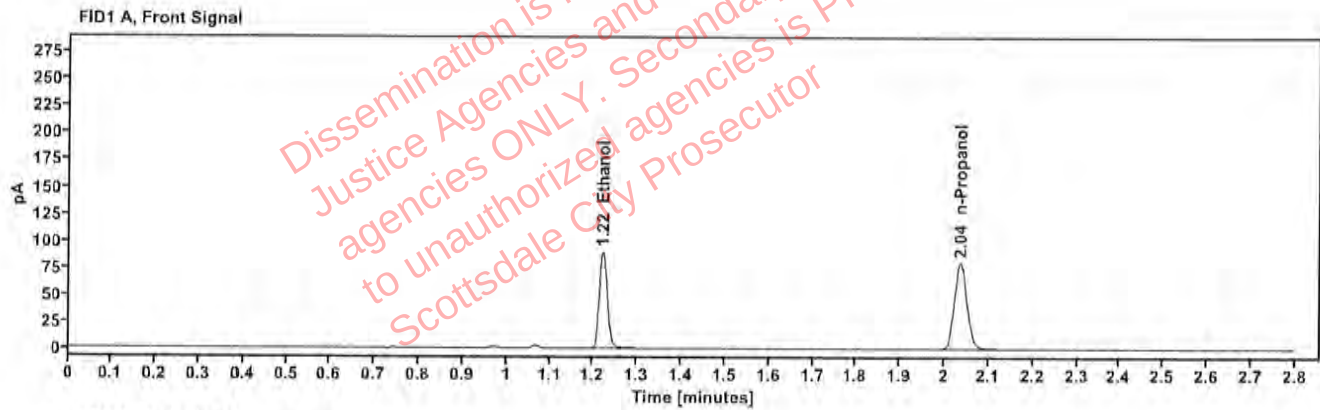


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1848	1.221	113.687
n-Propanol	—	2.036	159.633

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

Compound	Time (min)	Peak Area
Ethanol	1.371	124.339
n-Propanol	2.461	172.539

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00004	Vial:	54
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:04:33 PM
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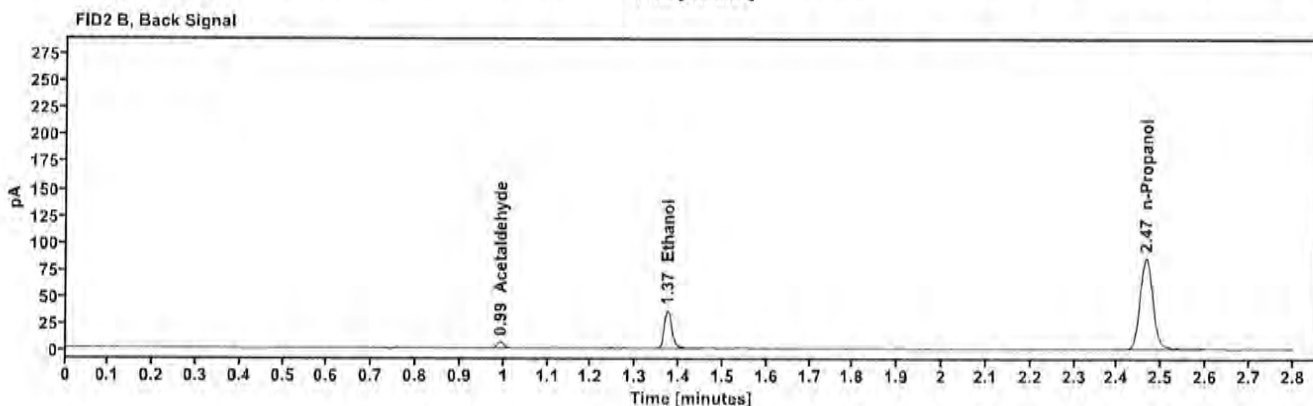
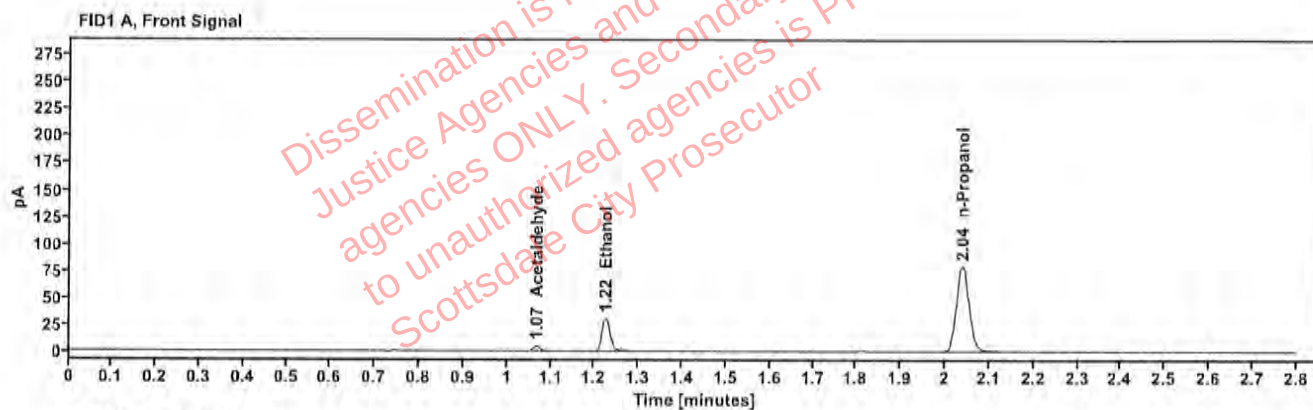


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.067	5.142
>Ethanol	0.0658	1.224	39.892
n-Propanol	-----	2.039	159.008

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	6.024
Ethanol	1.374	43.605
n-Propanol	2.465	172.178

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00004	Vial:	55
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:08:48 PM
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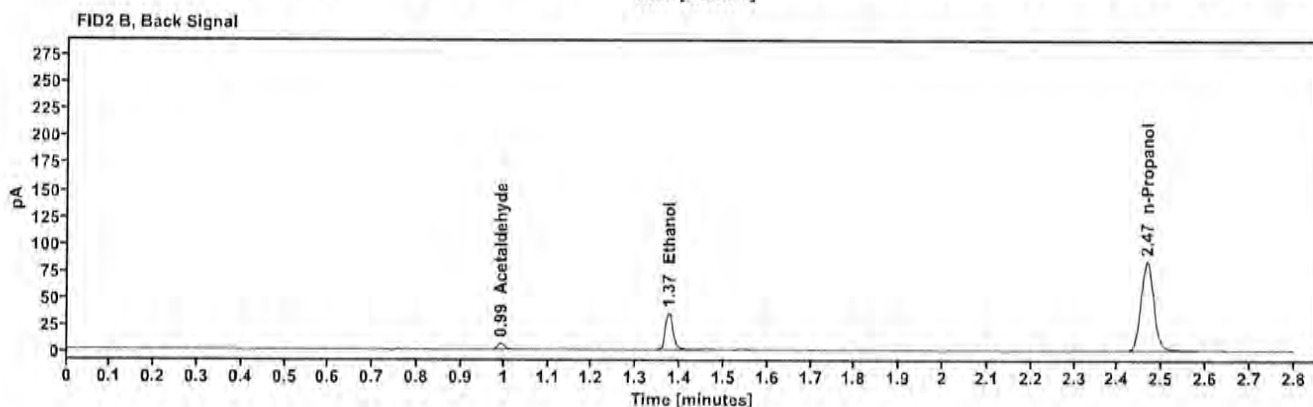
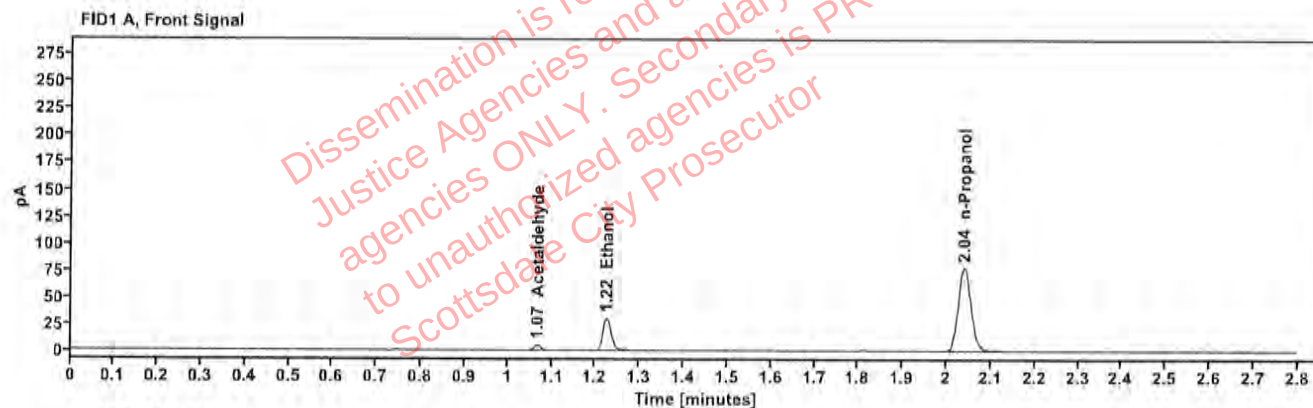


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	5.037
>Ethanol	0.0656	1.225	38.981
n-Propanol	—	2.040	155.869

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.889
Ethanol	1.374	42.828
n-Propanol	2.466	168.745

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00003	Vial:	56
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:12:47 PM
Data file:	C:\Chem32\1\Data\18Sep25\56.D	Analyst:	Canonico

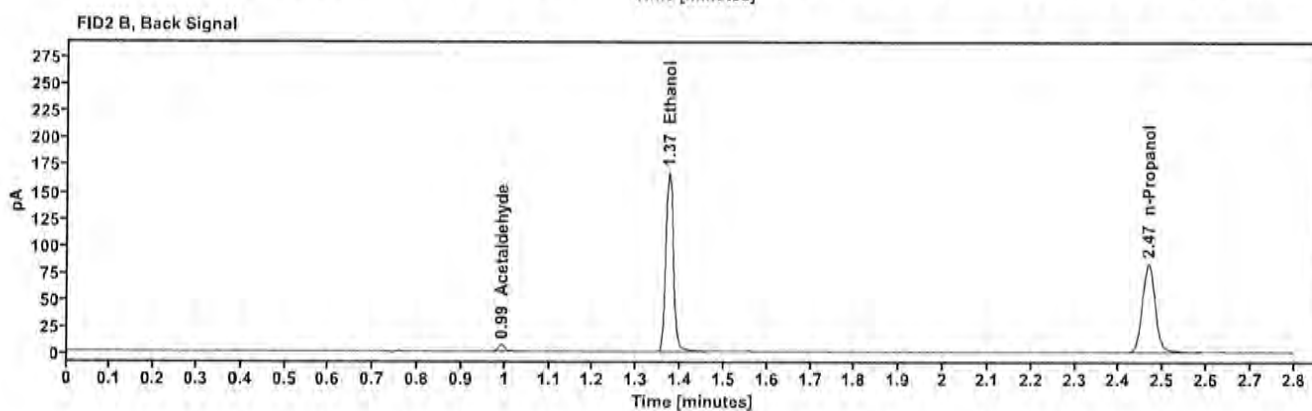
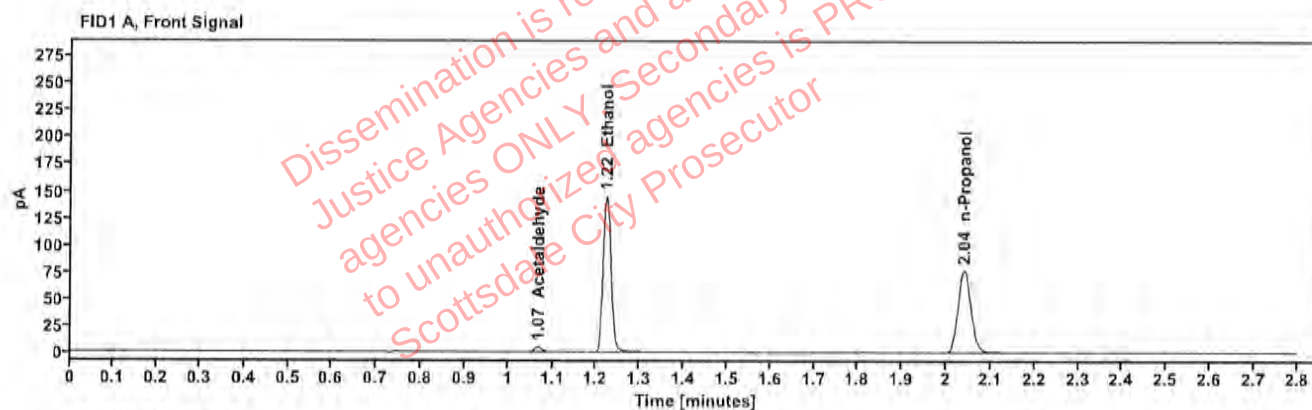


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.068	5.228
>Ethanol	0.3090	1.223	184.669
n-Propanol	-----	2.040	154.352

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	6.165
Ethanol	1.373	201.895
n-Propanol	2.466	167.054

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00003	Vial:	57
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:16:48 PM
Data file:	C:\Chem32\1\Data\18Sep25\57.D	Analyst:	Canonico

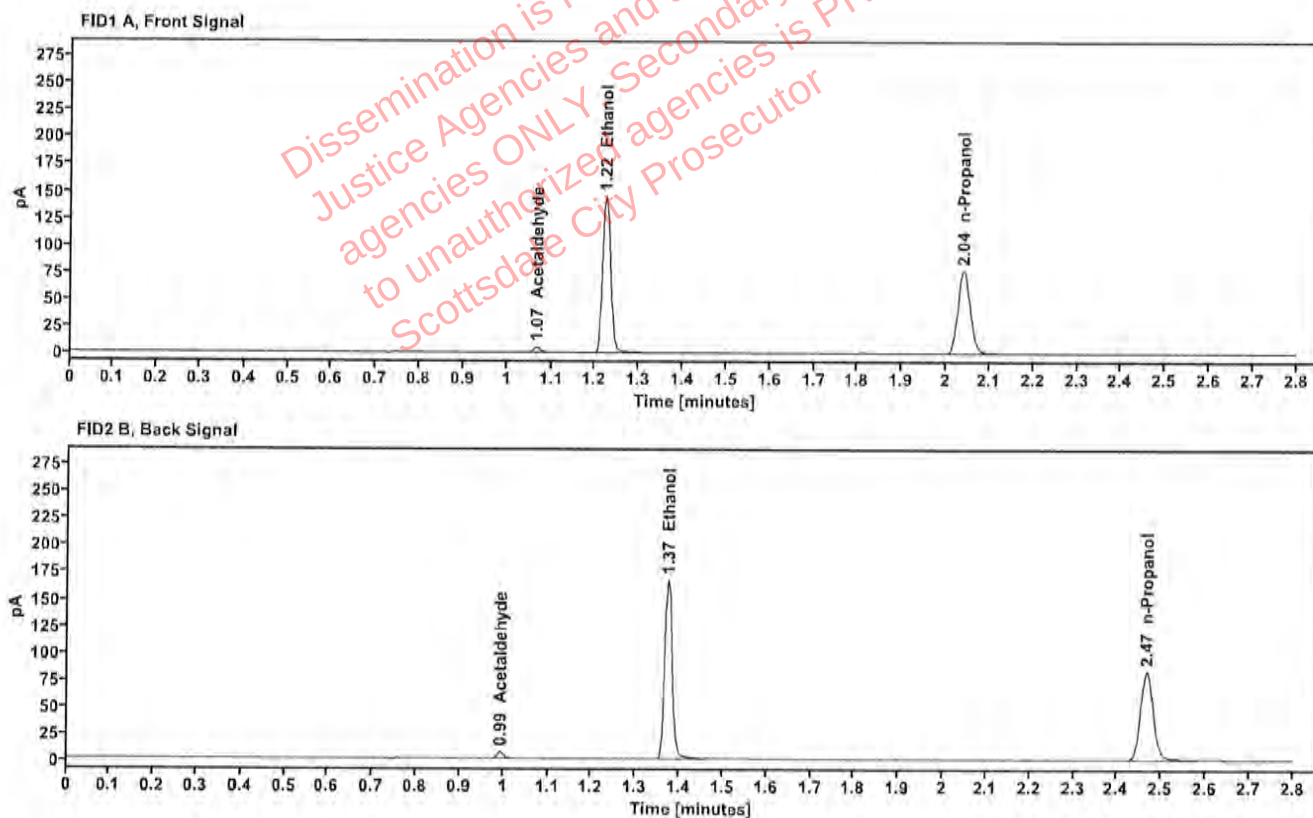


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	5.217
>Ethanol	0.3091	1.223	184.713
n-Propanol	—	2.040	154.323

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.104
Ethanol	1.373	201.441
n-Propanol	2.466	166.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00001	Vial:	58
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:20:48 PM
Data file:	C:\Chem32\1\Data\18Sep25\58.D	Analyst:	Canonico

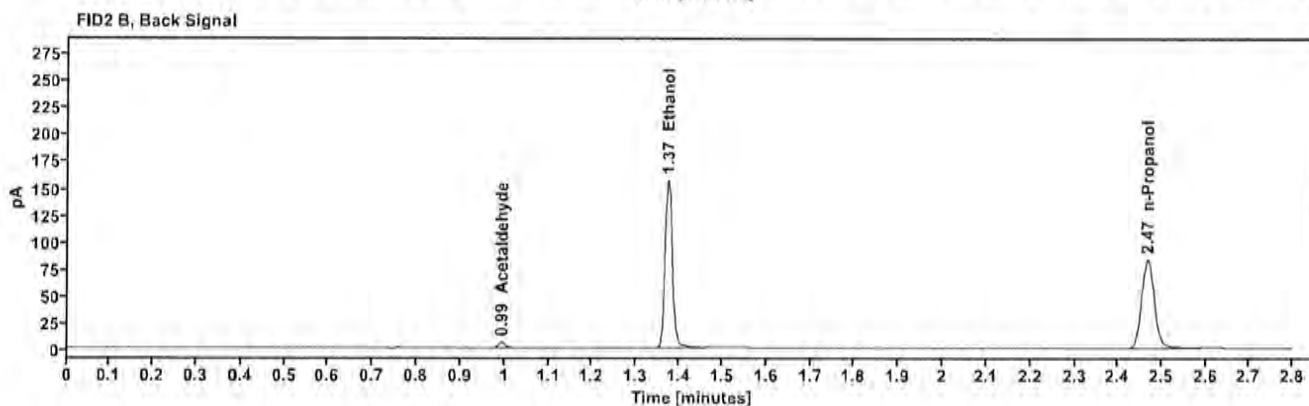
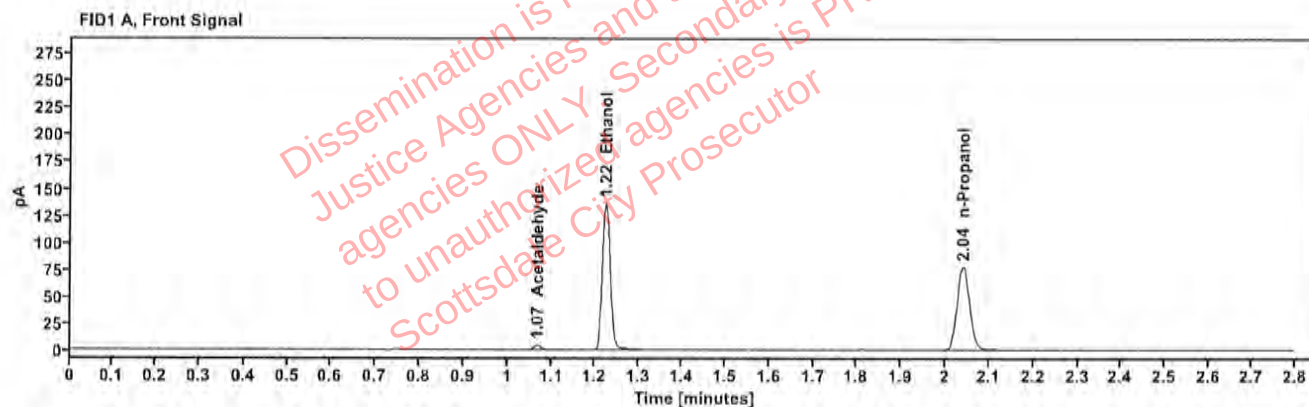


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.068	4.529
>Ethanol	0.2886	1.224	173.636
n-Propanol	-----	2.040	155.432

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.518
Ethanol	1.373	189.414
n-Propanol	2.466	168.144

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00001	Vial:	59
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:24:48 PM
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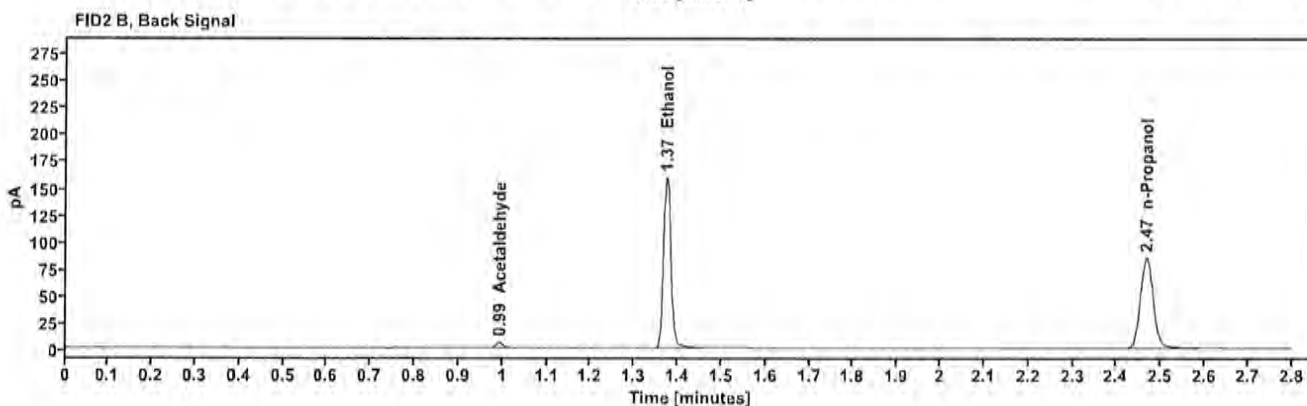
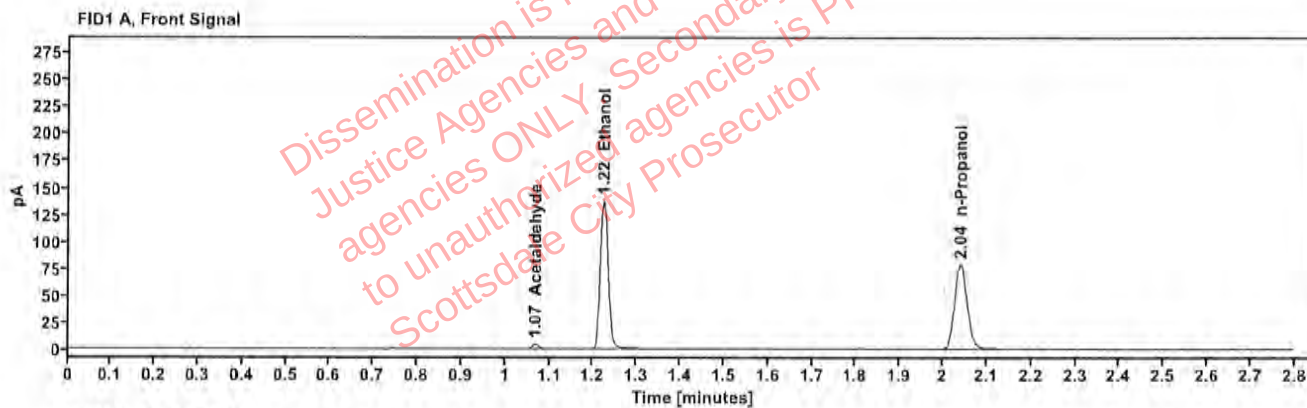


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.068	4.512
>Ethanol	0.2889	1.224	176.290
n-Propanol	—	2.040	157.641

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.506
Ethanol	1.374	192.351
n-Propanol	2.467	170.477

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00002	Vial:	60
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:28:48 PM
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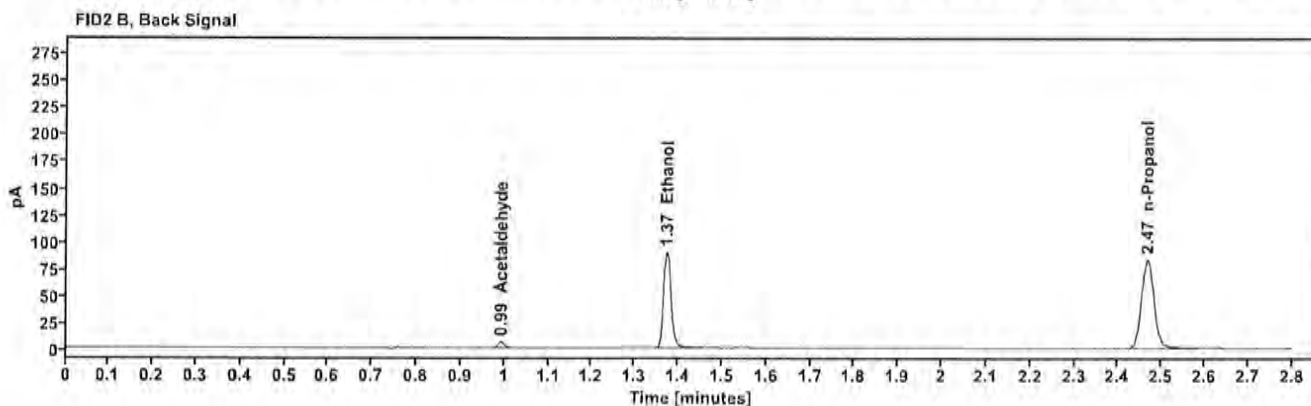
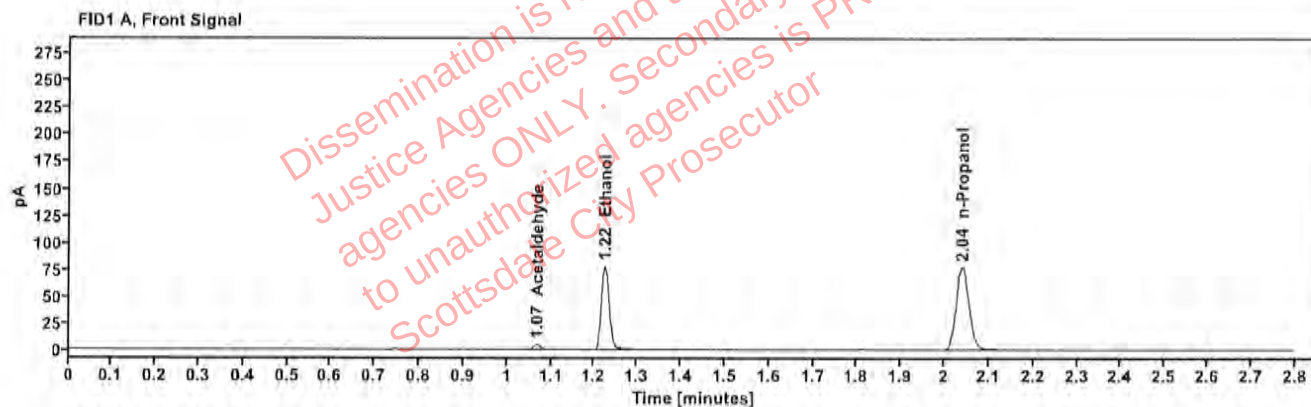


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.068	4.820
>Ethanol	0.1661	1.224	99.358
n-Propanol	-----	2.040	155.009

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.605
Ethanol	1.373	108.083
n-Propanol	2.466	167.548

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00002	Vial:	61
Description:	Unknown,	LIMS ID:	L25-09-02144-0001
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:33:03 PM
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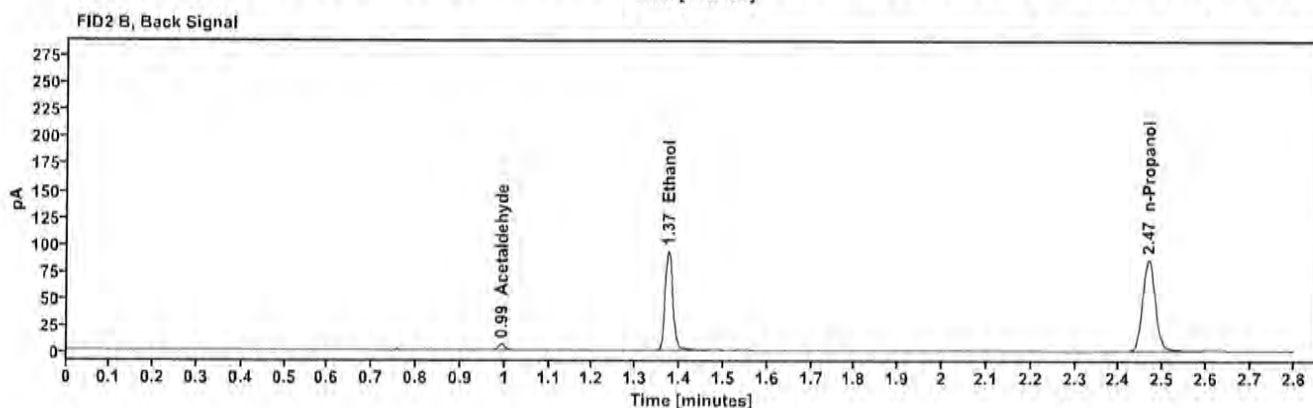
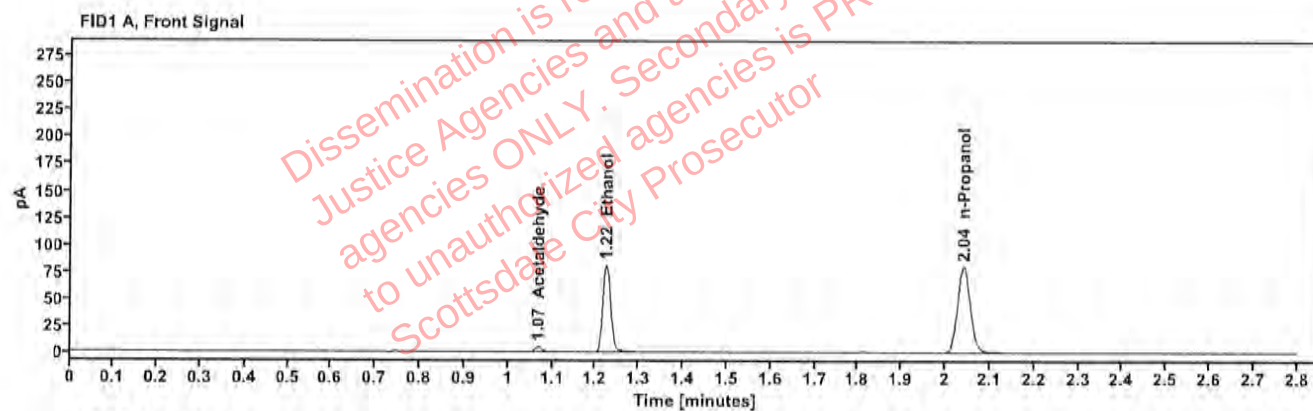


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.068	4.866
>Ethanol	0.1675	1.224	103.315
n-Propanol	-----	2.040	159.844

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.648
Ethanol	1.374	112.302
n-Propanol	2.467	172.917

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	62
Description:	Cerilliant 0.400	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:37:02 PM
Data file:	C:\Chem32\1\Data\18Sep25\62.D	Analyst:	Canonico EC

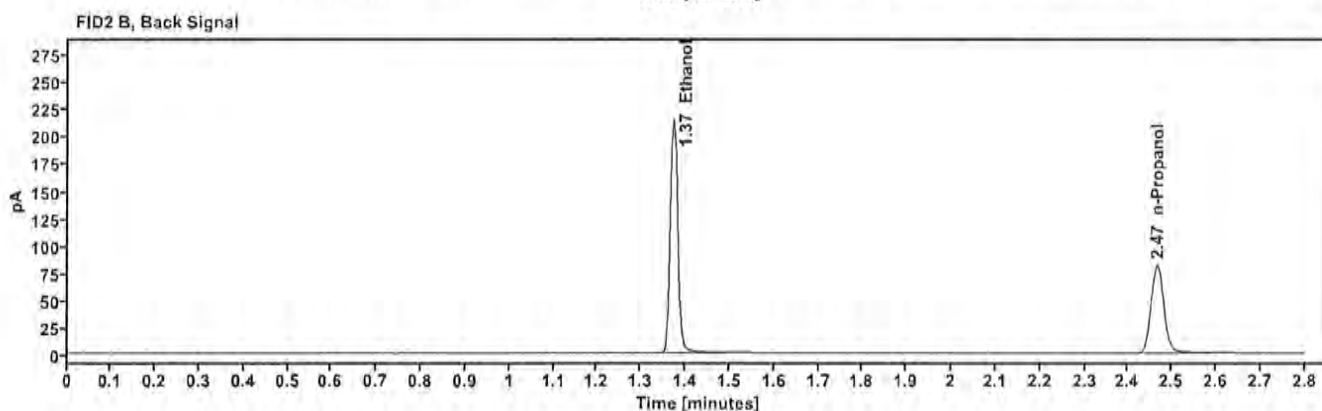
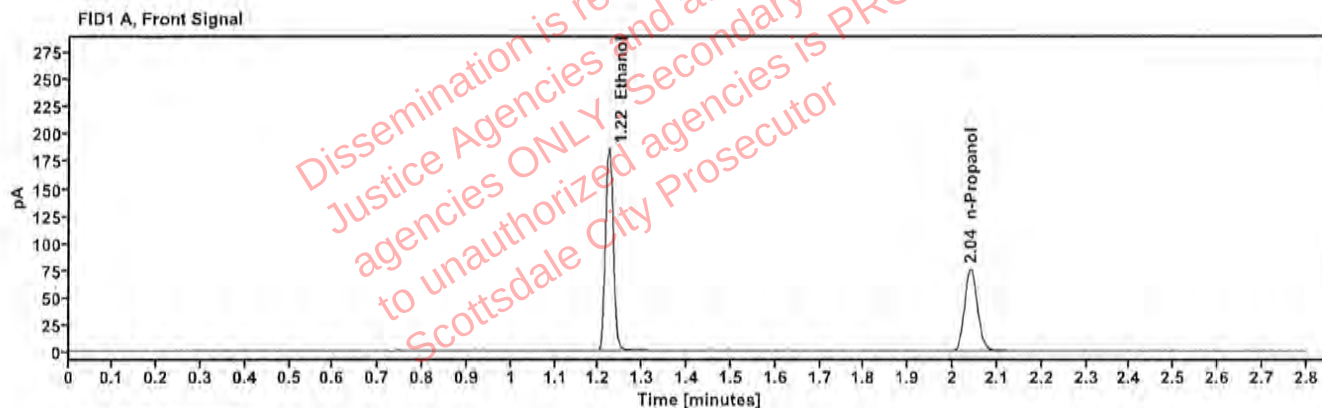


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4041	1.223	237.595
n-Propanol	—	2.040	151.706

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

Compound	Time (min)	Peak Area
Ethanol	1.372	261.899
n-Propanol	2.466	164.262

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	63
Description:	Cerilliant 0.400	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	18Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/18/2025 6:41:03 PM
Data file:	C:\Chem32\1\Data\18Sep25\63.D	Analyst:	Canonico EC

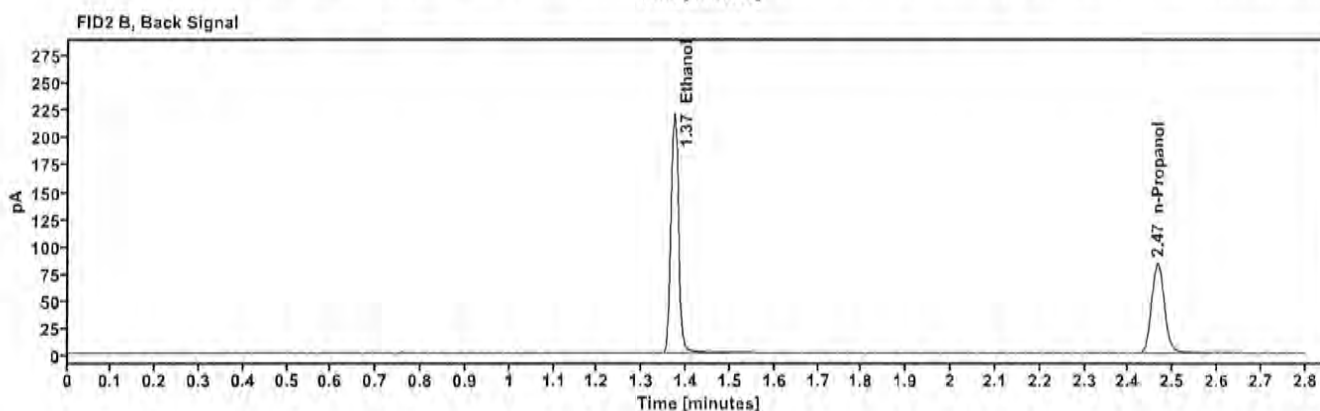
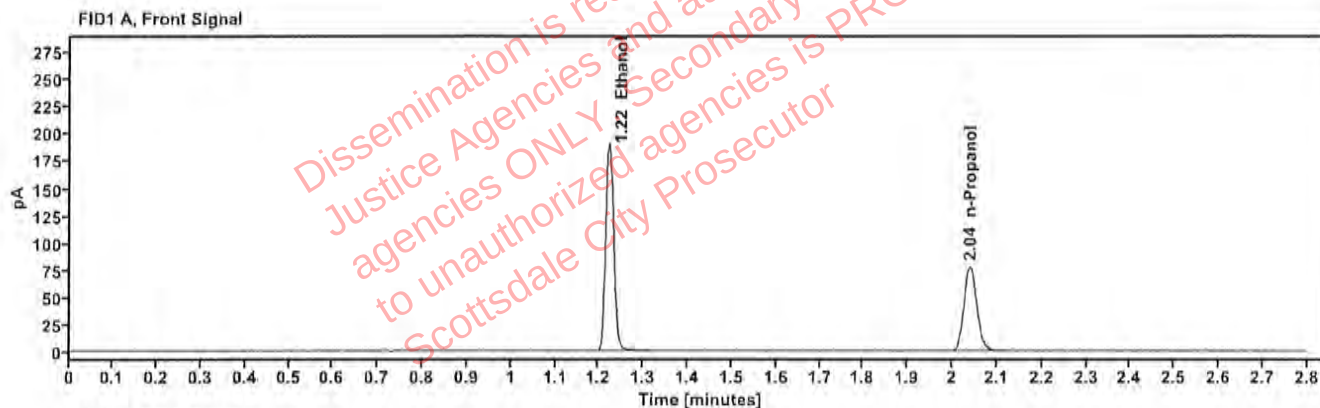


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4036	1.223	243.066
n-Propanol	—	2.040	155.407

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

Compound	Time (min)	Peak Area
Ethanol	1.372	268.255
n-Propanol	2.466	168.282