SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/07/26 SEQUENCE NAME 07Jul26EC

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417

Vial 2 0.10 calibrator Lot FN04042408

Vial 3 0.20 calibrator Lot FN07012401

Vial 4 0.40 calibrator Lot FN04092401

Coefficient of determination (r^2) 0.99993

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CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.390 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 g/dL	0.199 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.199 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.103 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
55	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4190425129/3
56	Blank	Not detected	Not detected	SPD lab 060326AQ

SUBJECT SAMPLES

Subjects in the sequence 16 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The batch includes four proficiency samples.

Run valid ☒ Run invalid ☐ Erika Canonico Analyst

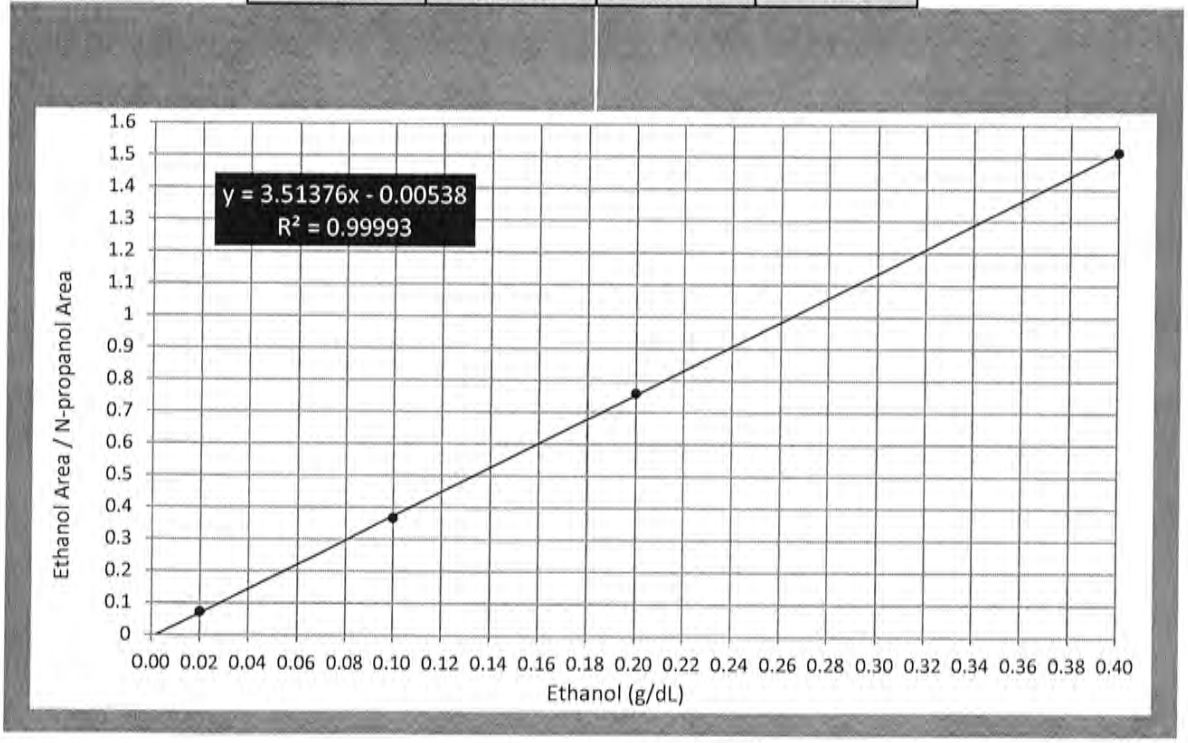
Run valid ☑ Run invalid ☐ Alexandra J Arroyo Technical Reviewer

Scottsdale Police Department Crime Laboratory
Sequence Quality Assurance Summary

SEQUENCE NAME: : 07Jul26EC **ANALYST:** Canonico EC

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 Lipomed 12052023-B	7	0.390	0.400	2.50	-0.010
0.040 Lipomed 529862	8	0.040	0.040	0.00	0.000
0.203 ACQ 4190425129/3	9	0.199	0.203	1.97	-0.004
0.100 Lipomed C1455120	20	0.099	0.100	1.00	-0.001
0.203 ACQ 4190425129/3	31	0.199	0.203	1.97	-0.004
0.100 Lipomed C1455120	42	0.103	0.100	3.00	0.003
0.400 Lipomed 12052023-B	53	0.406	0.400	1.50	0.006
0.040 Lipomed 529862	54	0.040	0.040	0.00	0.000
0.203 ACQ 4190425129/3	55	0.203	0.203	0.00	0.000
blank 060326AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.190	184.609	0.071
0.100	66.963	183.042	0.366
0.200	142.256	187.597	0.758
0.400	275.440	181.747	1.516



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Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.020 FN03062417	**Vial:**	1
Description:	0.020 calibrator	**Sequence:**	07Jul26EC
Method:	ethanol quant.M	**Injection date:**	7/7/2026 2:18:25 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EC
Data file:	C:\Chem32\1\Data\07Jul26EC\1.D		

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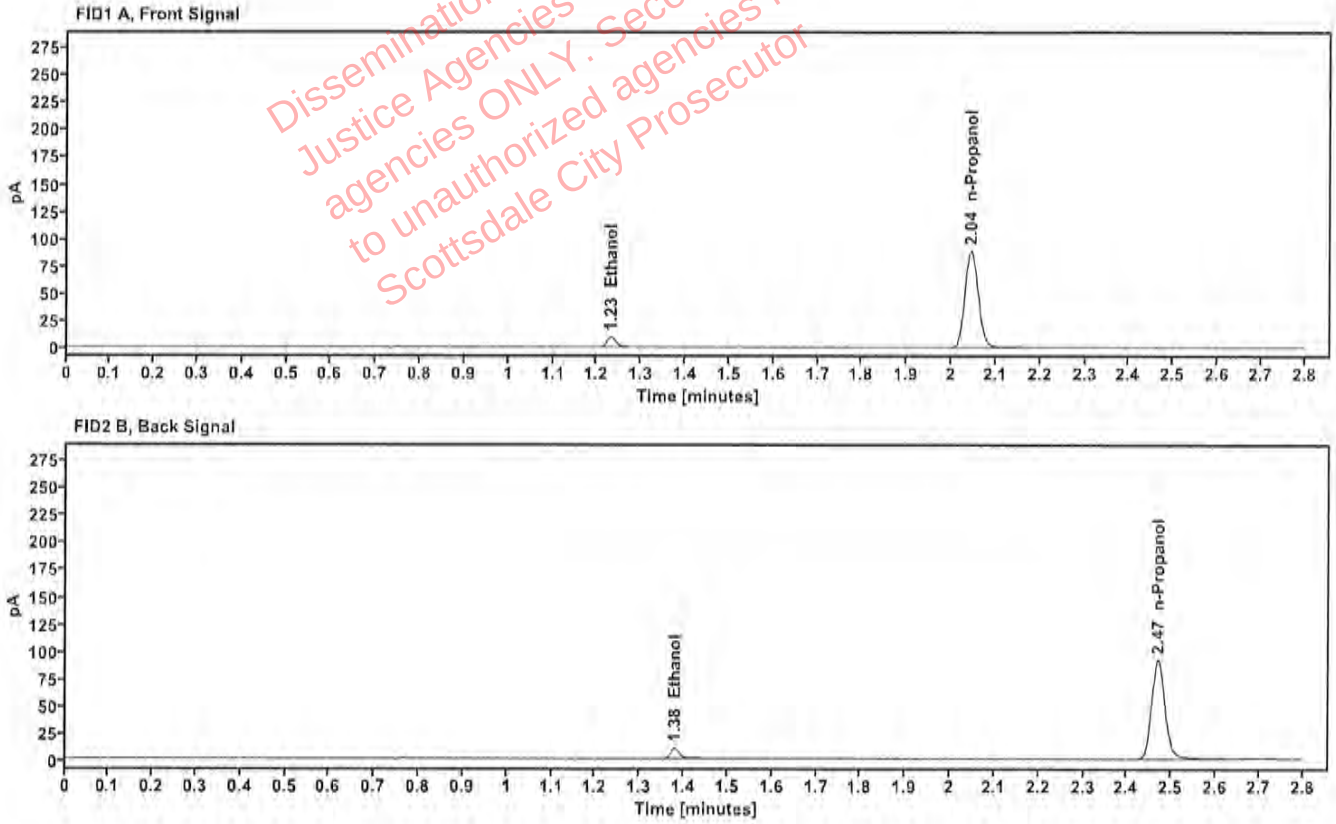

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	13.190
n-Propanol	2.044	184.609

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

Compound	Time (min)	Peak Area
Ethanol	1.379	13.693
n-Propanol	2.469	192.943

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 FN04042408	**Vial:**	2
Description:	0.100 calibrator	**Sequence:**	07Jul26EC
Method:	ethanol quant.M	**Injection date:**	7/7/2026 2:22:25 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico
Data file:	C:\Chem32\1\Data\07Jul26EC\2.D		EC

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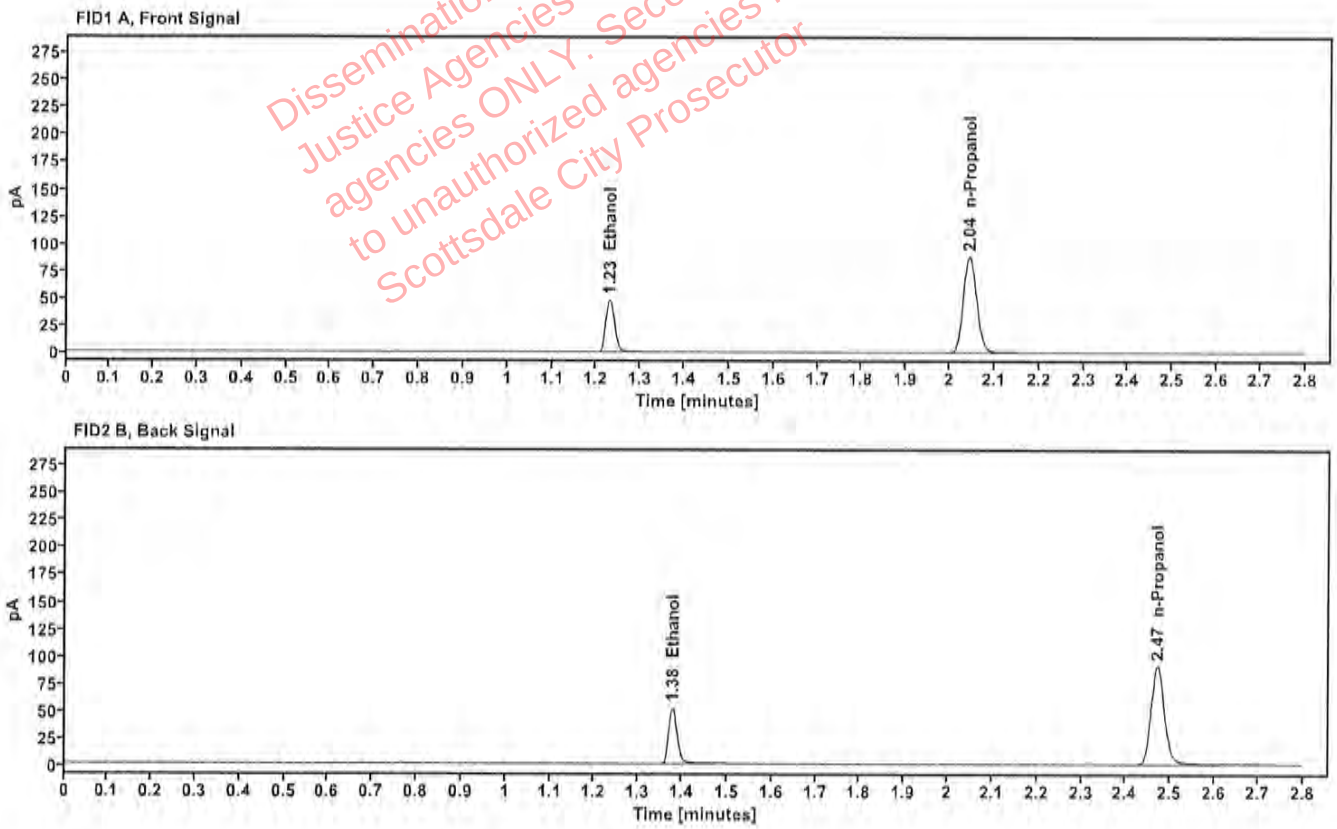

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.229	66.963
n-Propanol	2.045	183.042

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

Compound	Time (min)	Peak Area
Ethanol	1.378	70.332
n-Propanol	2.471	191.179

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.200 FN07012401	**Vial:**	3
Description:	0.200 calibrator	**Sequence:**	07Jul26EC
Method:	ethanol quant.M	**Injection date:**	7/7/2026 2:26:26 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EQ
Data file:	C:\Chem32\1\Data\07Jul26EC\3.D		

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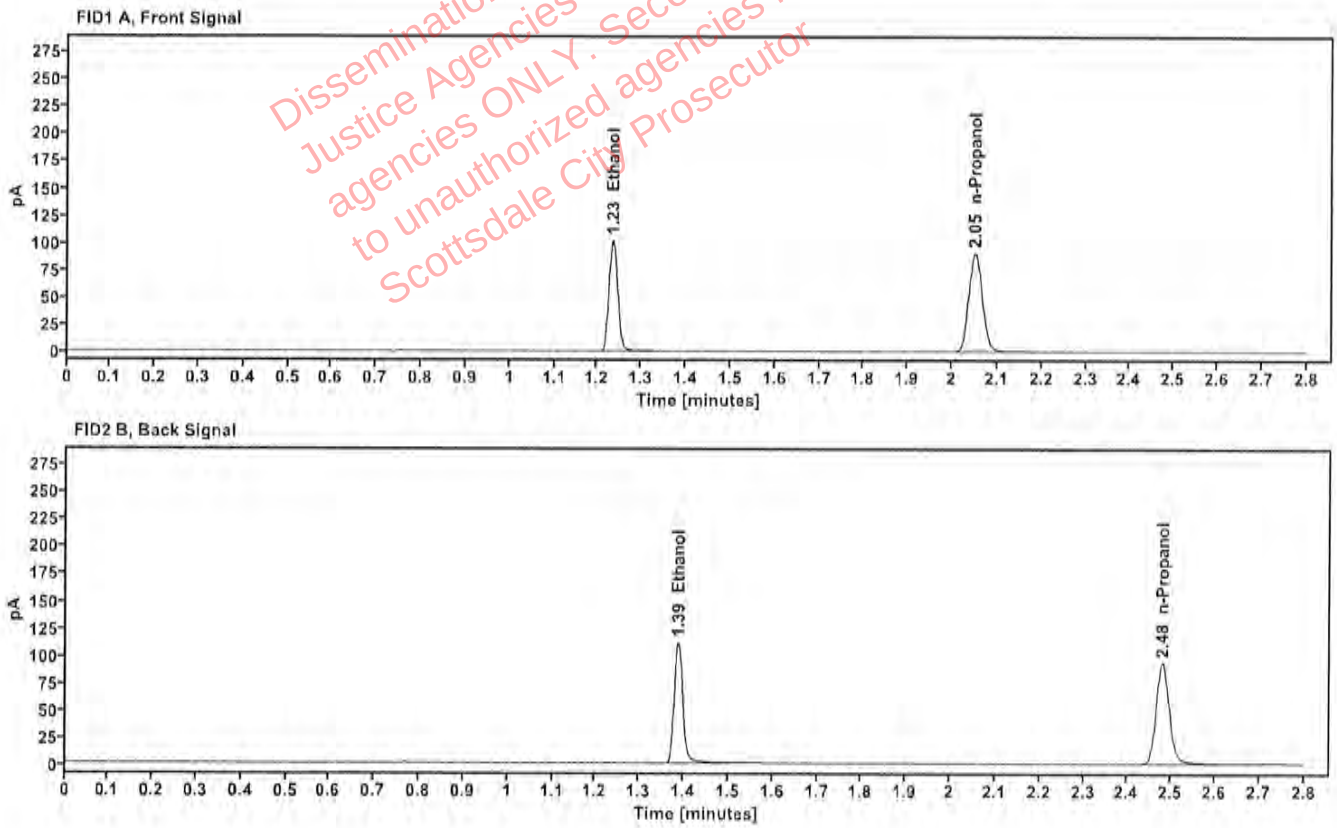

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.235	142.256
n-Propanol	2.051	187.597

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

Compound	Time (min)	Peak Area
Ethanol	1.387	150.326
n-Propanol	2.480	195.191

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.400 FN04092401	**Vial:**	4
Description:	0.400 calibrator	**Sequence:**	07Jul26EC
Method:	ethanol quant.M	**Injection date:**	7/7/2026 2:30:25 PM
Instrument:	US14173023 CN14160045	**Analyst:**	Canonico EQ
Data file:	C:\Chem32\1\Data\07Jul26EC\4.D		

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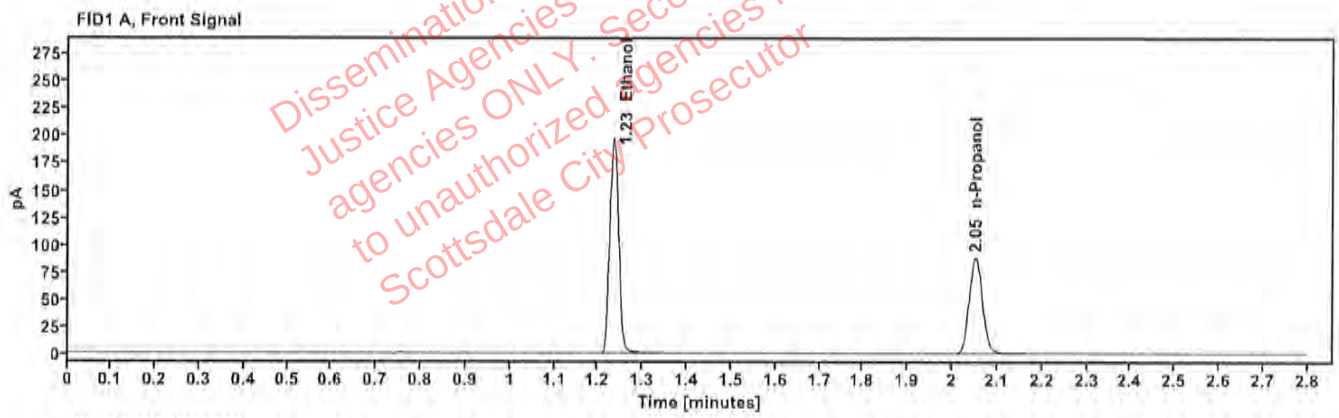

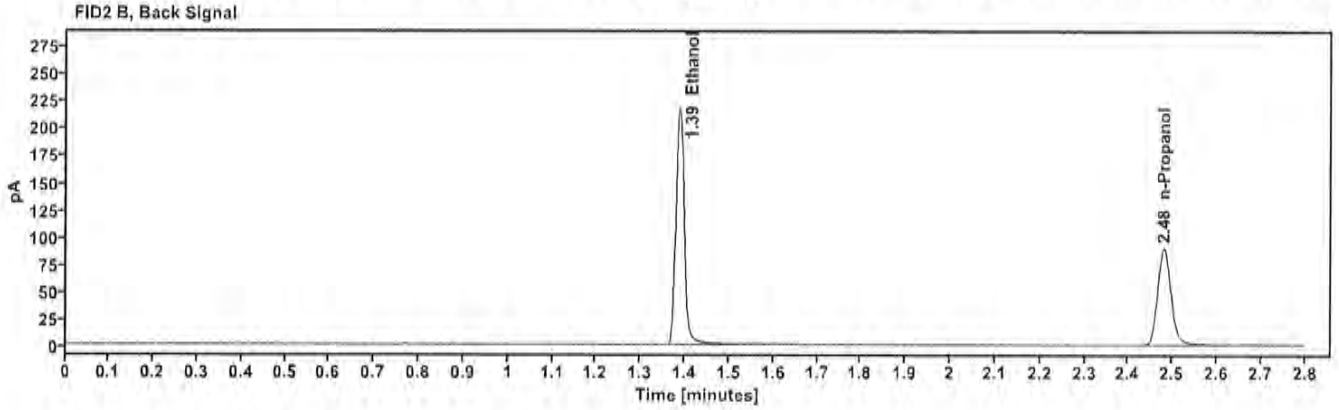

Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.234	275.440
n-Propanol	2.051	181.747

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

Compound	Time (min)	Peak Area
Ethanol	1.387	292.505
n-Propanol	2.480	189.116

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	blank 061026WB	**Vial:**	5
Description:	Negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:34:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\5.D	**Analyst:**	Canonico

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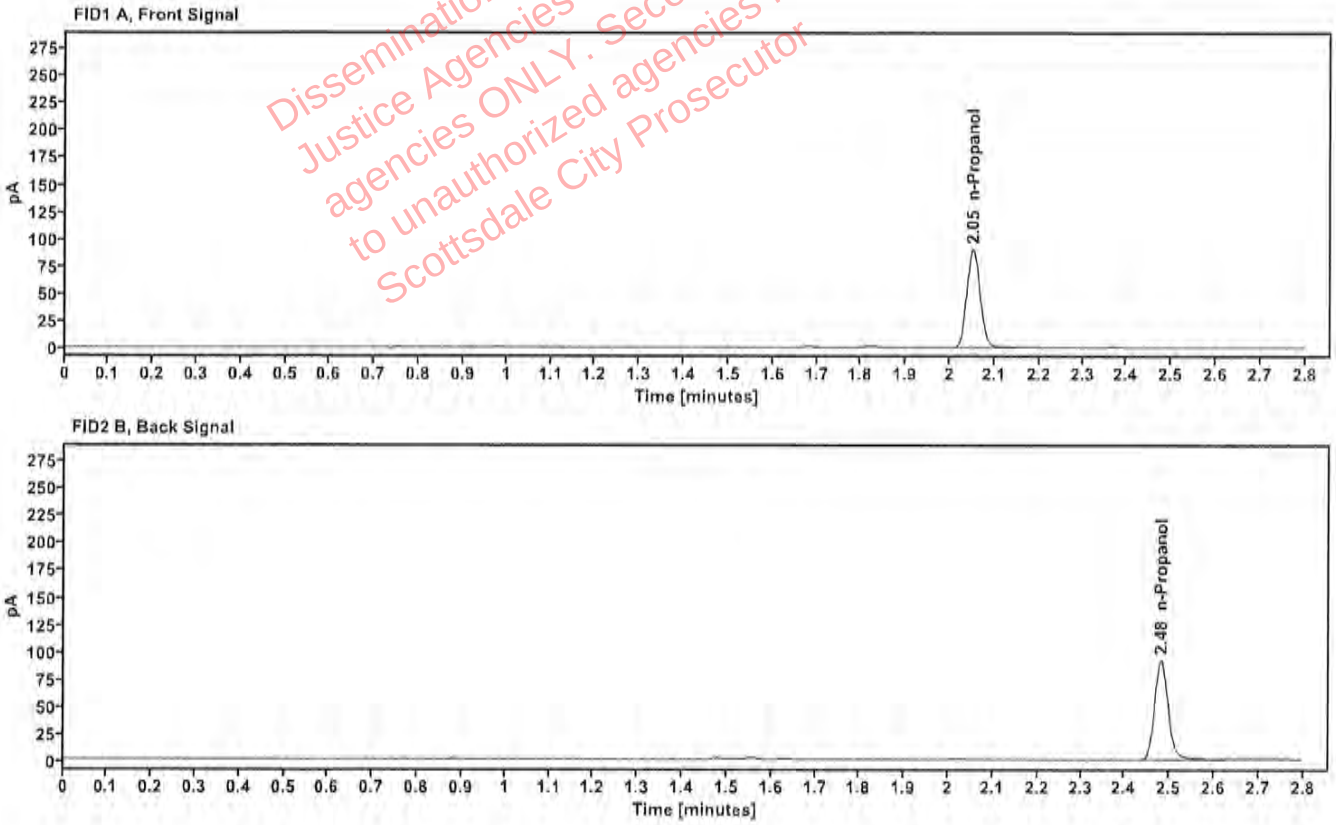

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.051	186.096

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

Compound	Time (min)	Peak Area
n-Propanol	2.481	194.216

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	volatiles mix 031726MIX	**Vial:**	6
Description:	Volatiles mix	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:38:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\6.D	**Analyst:**	Canonico

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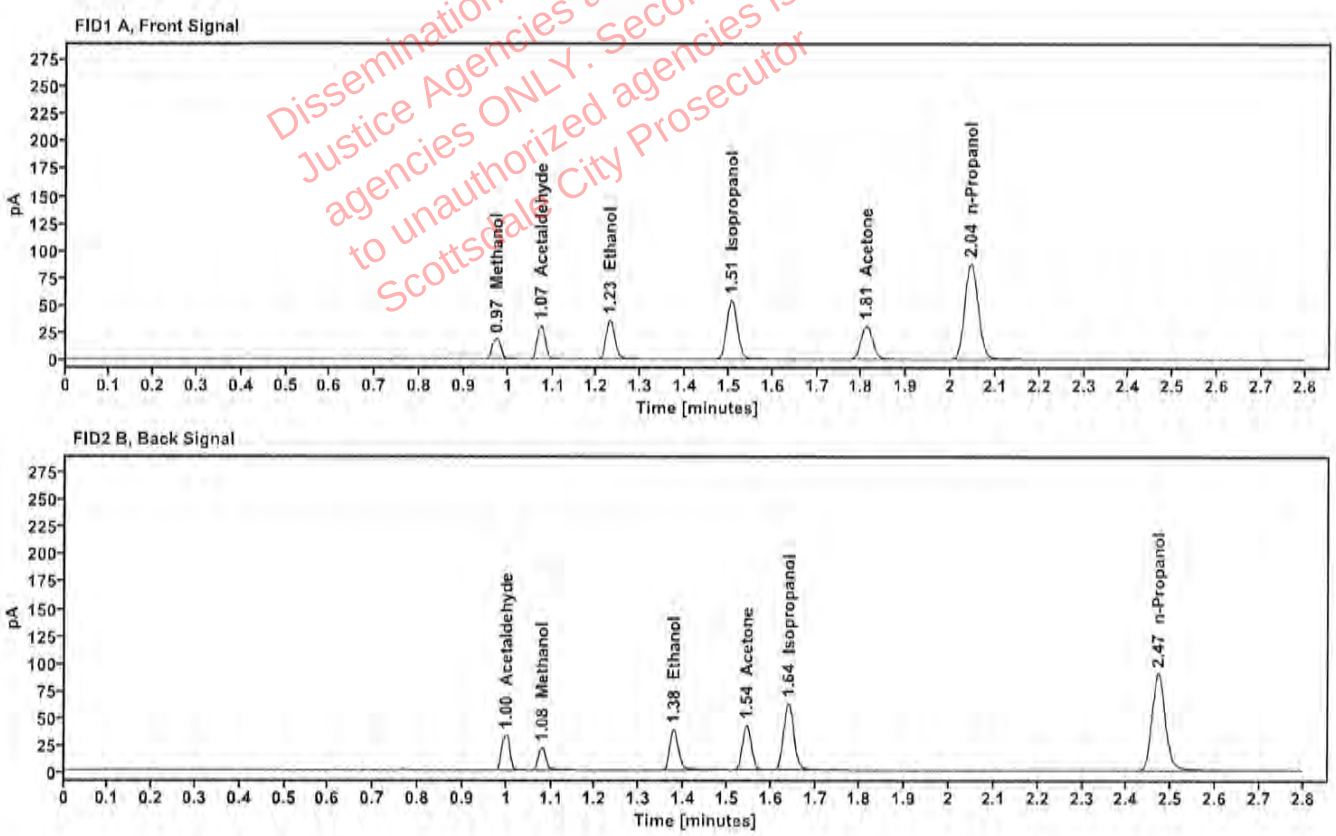

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.974	24.434
Acetaldehyde	-----	1.073	38.614
quantified Ethanol	0.0738	1.229	50.061
Isopropanol	-----	1.506	92.163
Acetone	-----	1.810	56.480
n-Propanol	-----	2.045	183.365

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.999	41.750
Methanol	1.079	25.756
Ethanol	1.378	52.447
Acetone	1.545	59.071
Isopropanol	1.639	100.157
n-Propanol	2.470	191.230

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.400 12052023-B	**Vial:**	7
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:42:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\7.D	**Analyst:**	Canonico EC

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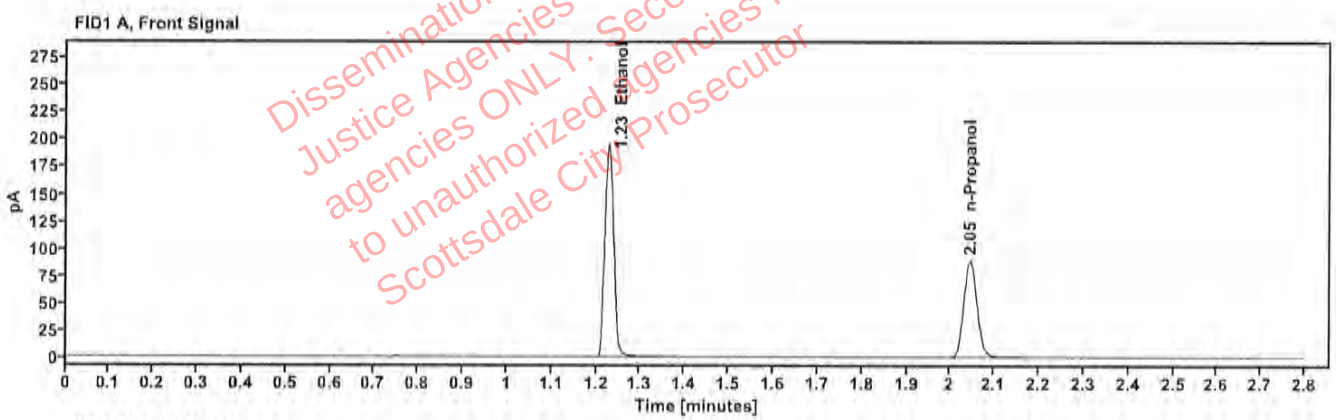

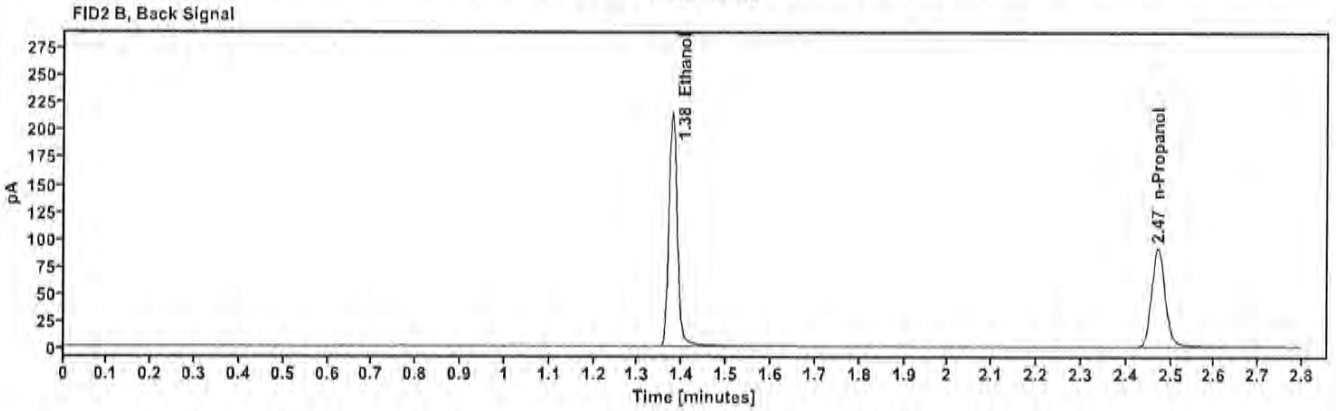

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3901	1.228	272.517
n-Propanol	------	2.045	184.334

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

Compound	Time (min)	Peak Area
Ethanol	1.377	289.468
n-Propanol	2.471	192.267

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.040 529862	**Vial:**	8
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:46:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\8.D	**Analyst:**	Canonico

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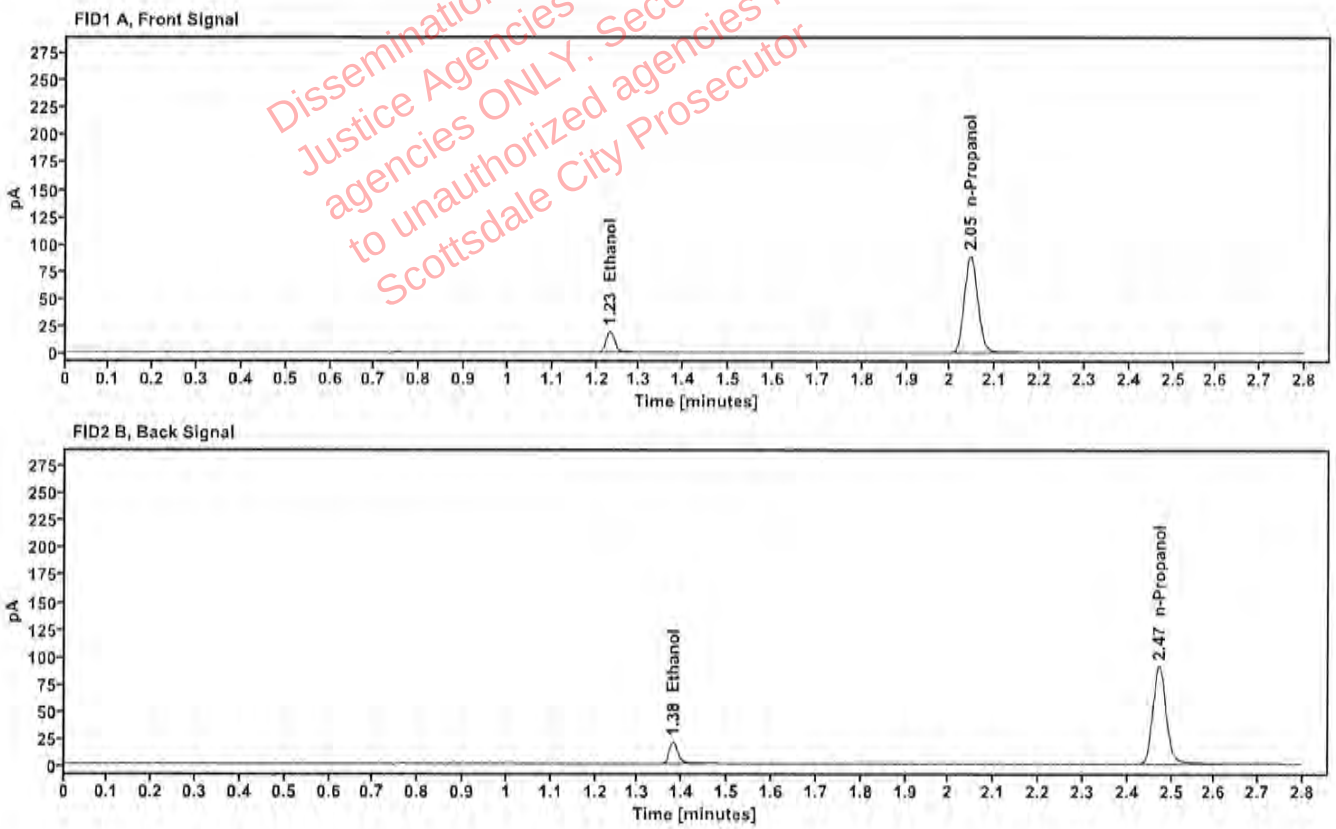

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0400	1.231	26.602
n-Propanol	-----	2.045	184.416

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

Compound	Time (min)	Peak Area
Ethanol	1.379	27.674
n-Propanol	2.471	192.366

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.203 4190425129/3	**Vial:**	9
Description:	0.203	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:50:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\9.D	**Analyst:**	Canonico EC

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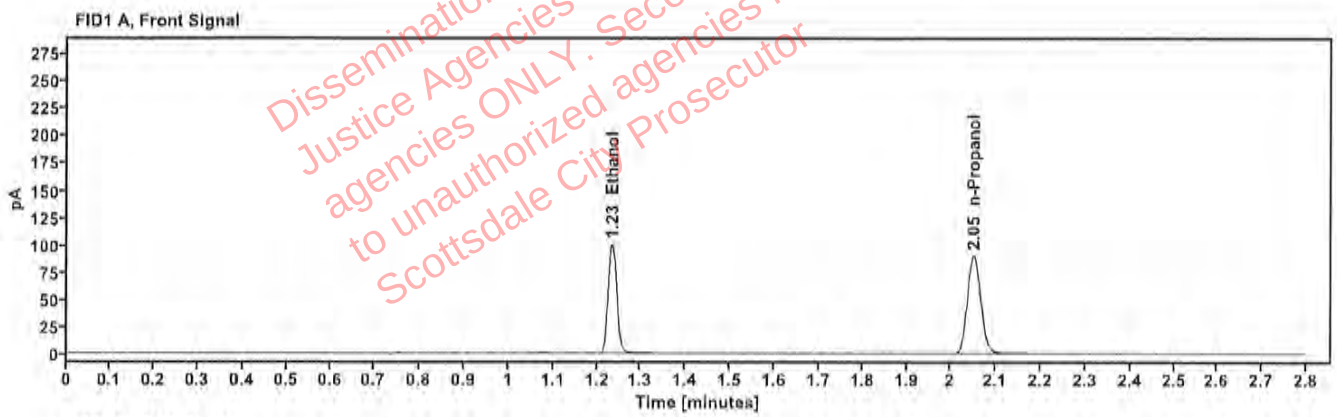

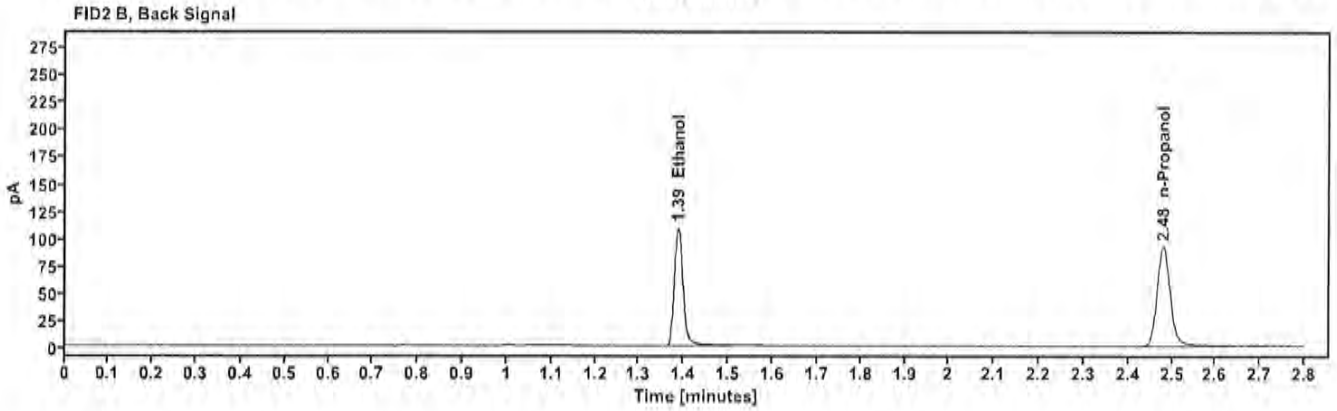

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1995	1.234	140.304
n-Propanol	-----	2.051	186.596

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

Compound	Time (min)	Peak Area
Ethanol	1.387	147.863
n-Propanol	2.479	194.288

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 C1455120	**Vial:**	20
Description:	0.100	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:35:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\20.D	**Analyst:**	Canonico

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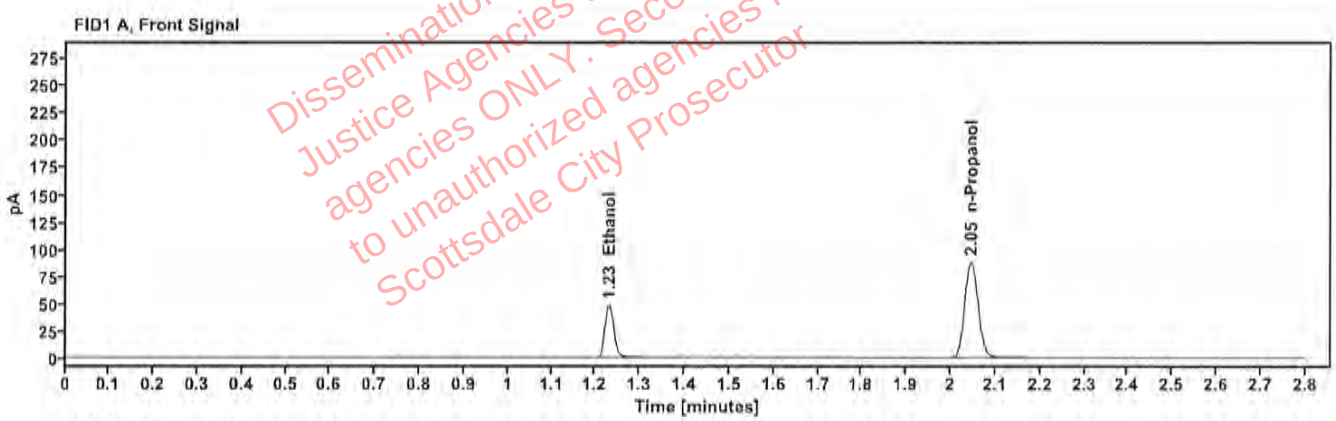

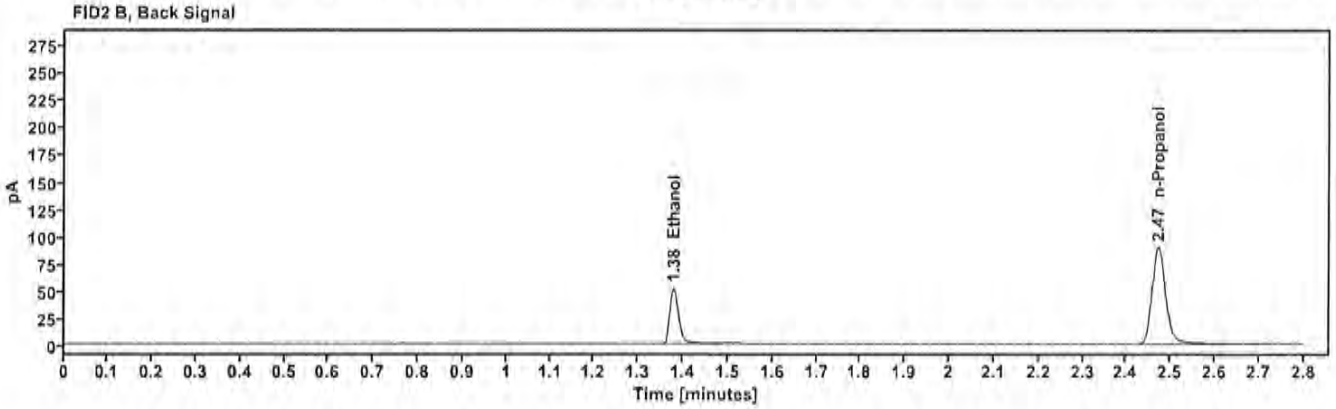

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0991	1.230	67.829
n-Propanol	-----	2.046	183.482

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

Compound	Time (min)	Peak Area
Ethanol	1.379	71.079
n-Propanol	2.472	190.712

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.203 4190425129/3	**Vial:**	31
Description:	0.203	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:19:41 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\31.D	**Analyst:**	Canonico EC

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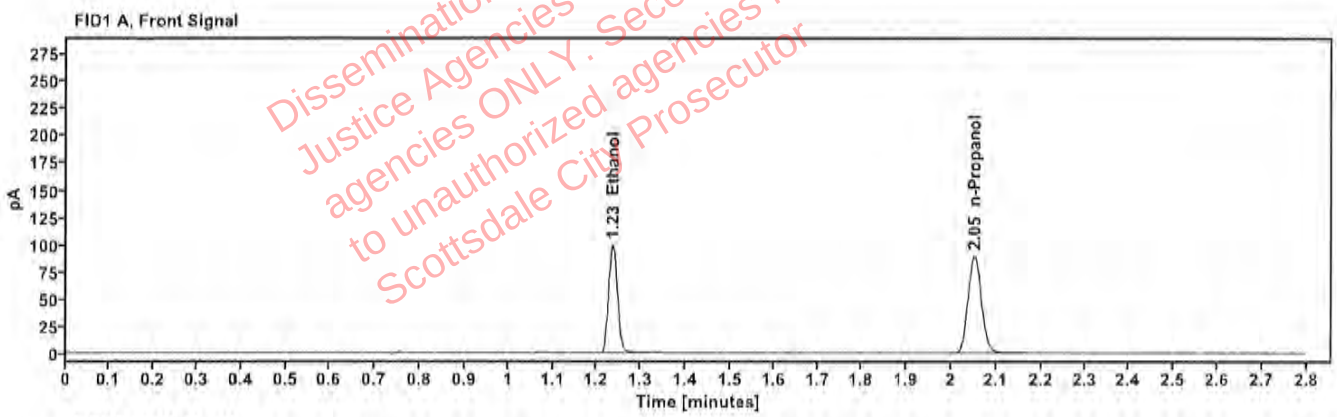

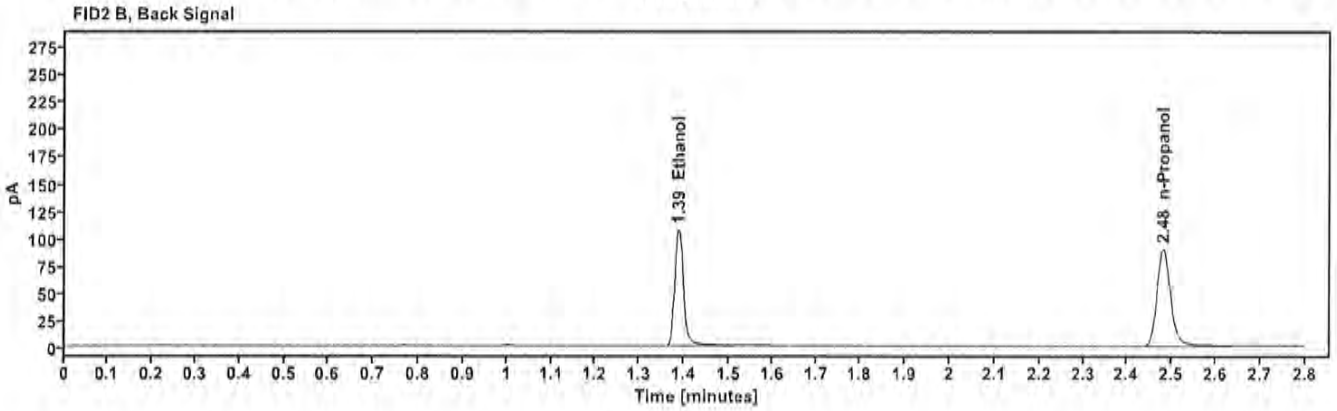

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1992	1.235	139.246
n-Propanol	----	2.051	185.388

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

Compound	Time (min)	Peak Area
Ethanol	1.388	146.938
n-Propanol	2.480	192.198

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 C1455120	**Vial:**	42
Description:	0.100	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:03:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\42.D	**Analyst:**	Canonico EC

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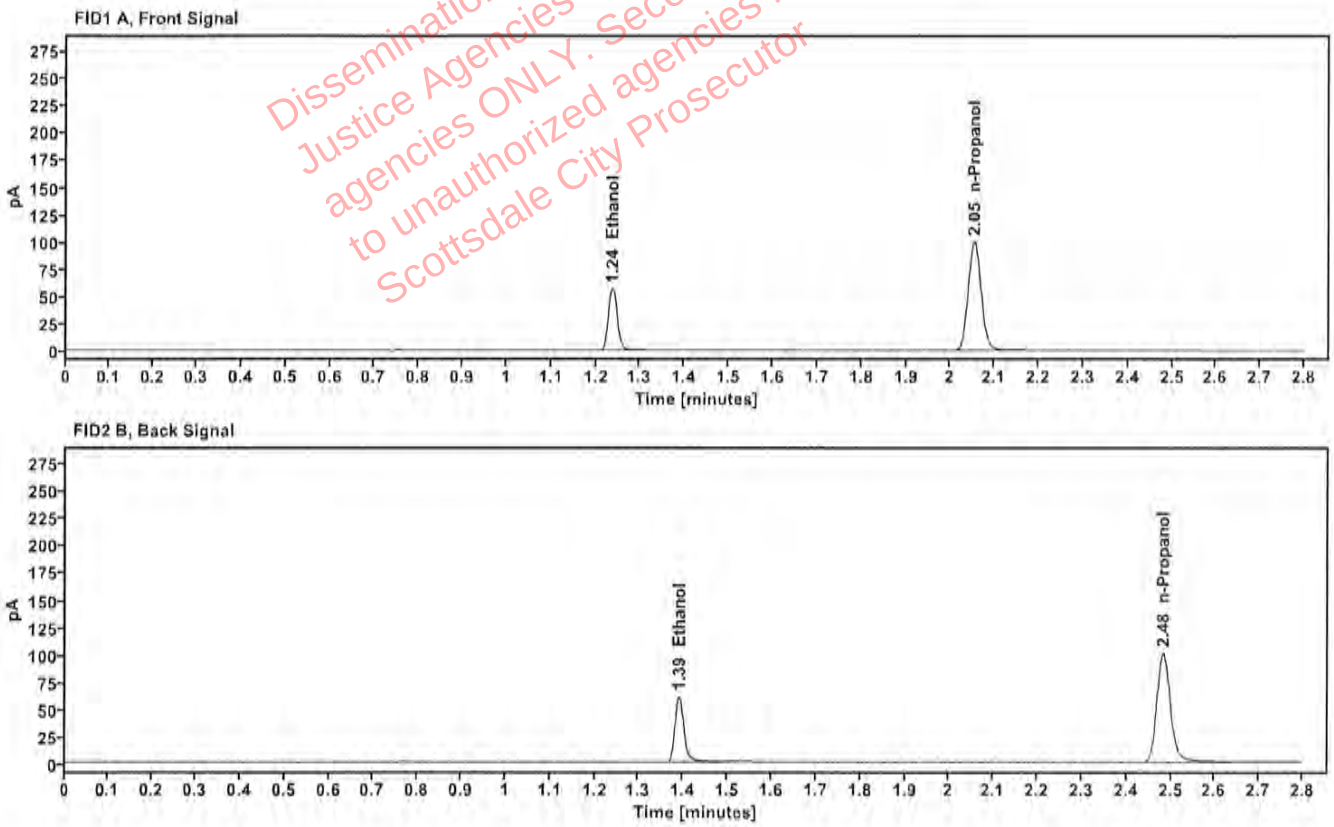

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1034	1.237	79.991
n-Propanol	-----	2.053	207.190

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

Compound	Time (min)	Peak Area
Ethanol	1.390	83.609
n-Propanol	2.483	215.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.400 12052023-B	**Vial:**	53
Description:	0.400	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:48:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\53.D	**Analyst:**	Canonico EC

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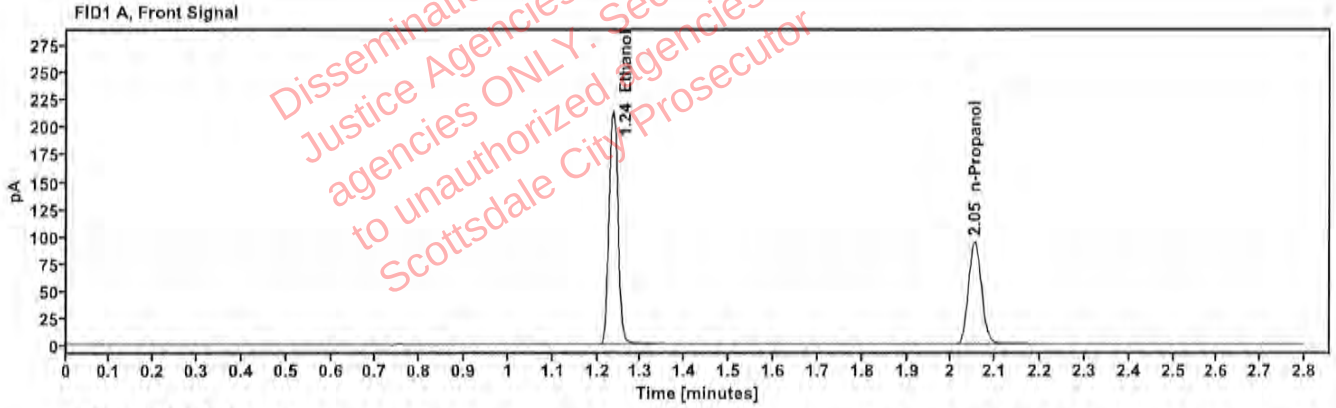

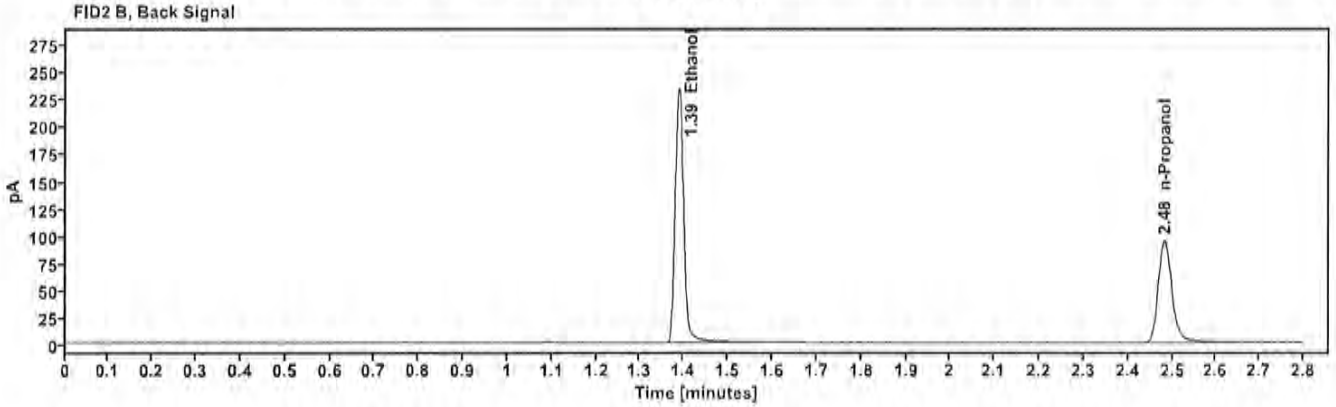

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4067	1.236	300.813
n-Propanol	------	2.053	195.127

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

Compound	Time (min)	Peak Area
Ethanol	1.389	319.792
n-Propanol	2.483	202.756

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.040 529862	**Vial:**	54
Description:	0.040	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:52:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\54.D	**Analyst:**	Canonico EQ

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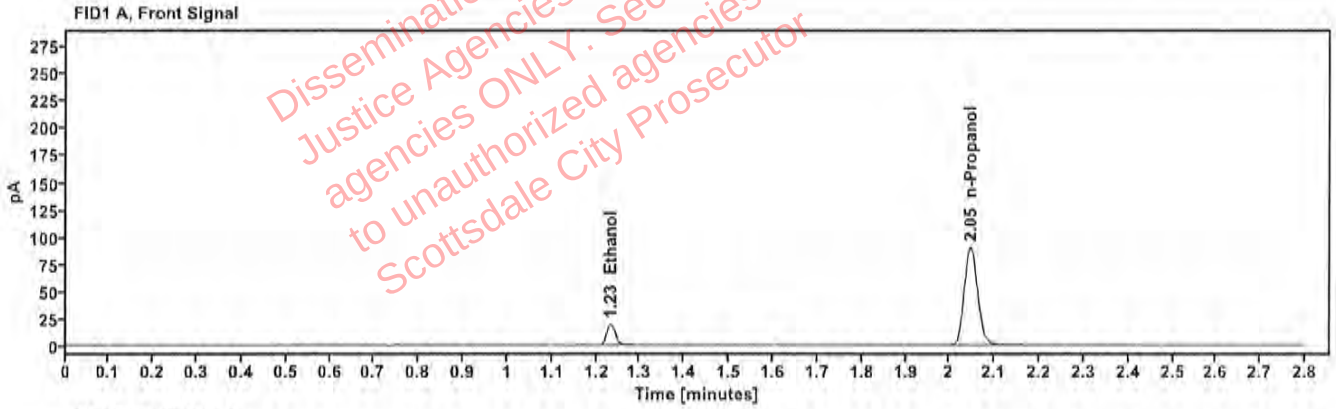

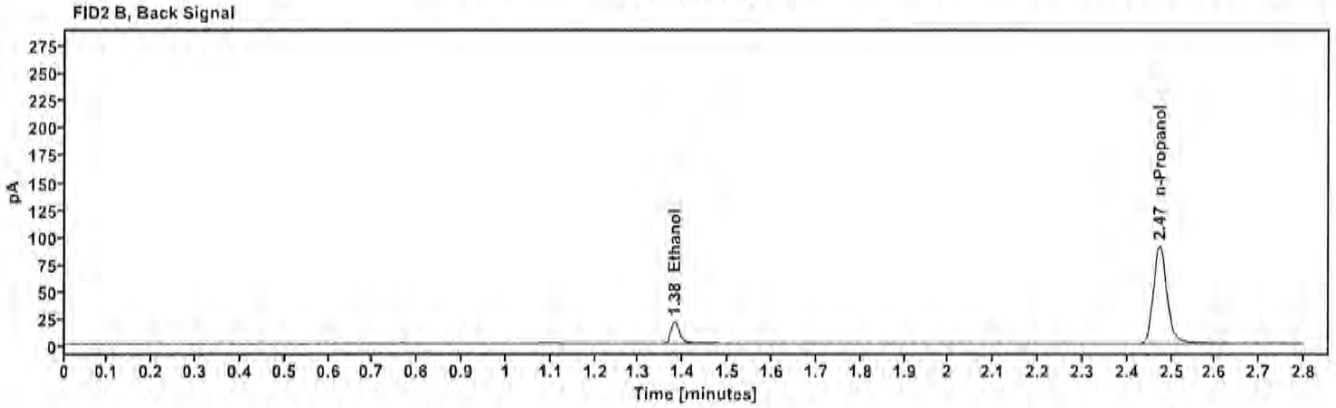

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0404	1.232	27.211
n-Propanol	-----	2.047	186.604

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

Compound	Time (min)	Peak Area
Ethanol	1.381	28.304
n-Propanol	2.473	194.130

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.203 4190425129/3	**Vial:**	55
Description:	0.203	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:56:41 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\55.D	**Analyst:**	Canonico EC

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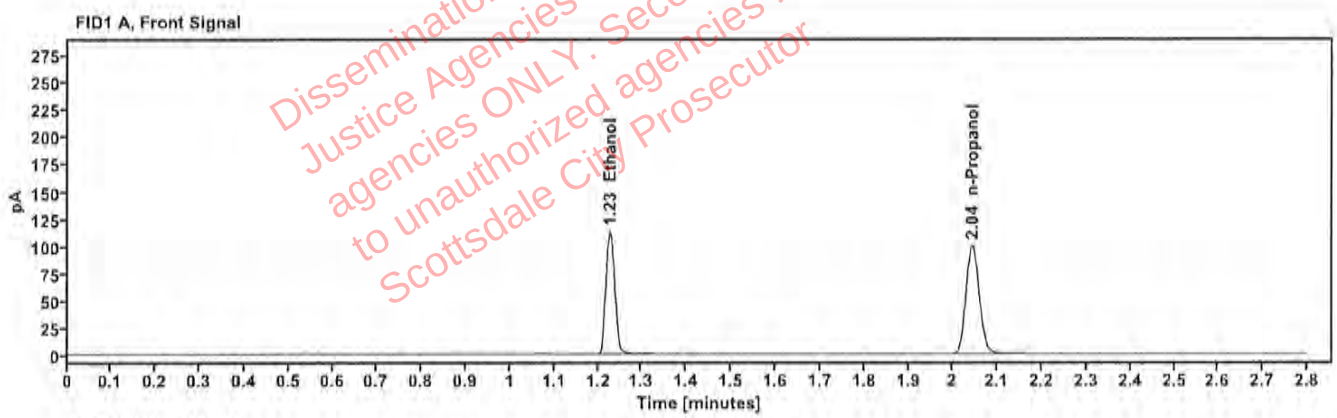

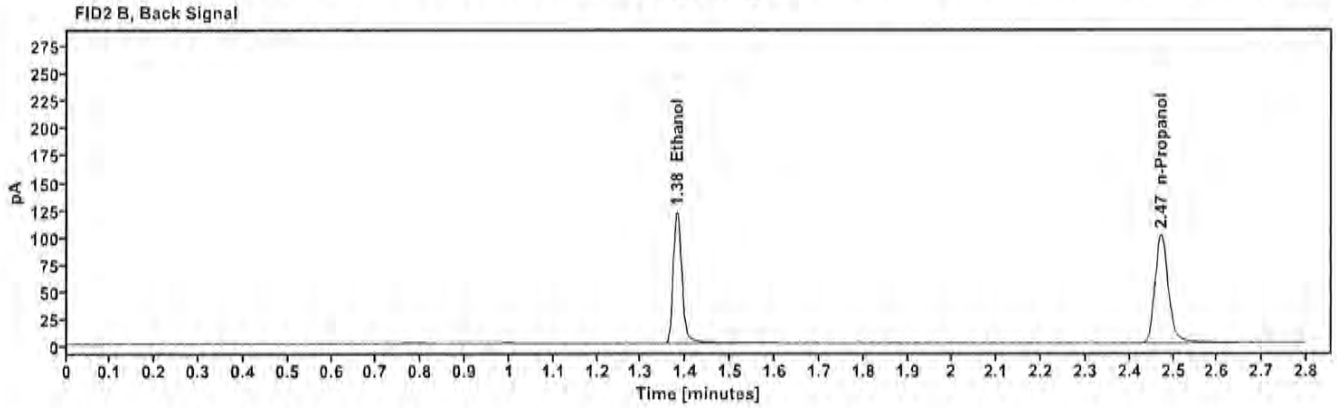

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2037	1.227	158.684
n-Propanol	-----	2.043	206.649

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

Compound	Time (min)	Peak Area
Ethanol	1.380	167.672
n-Propanol	2.472	215.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	blank 060326AQ	**Vial:**	56
Description:	Negative	**LIMS ID:**	
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 6:00:41 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\56.D	**Analyst:**	Canonico

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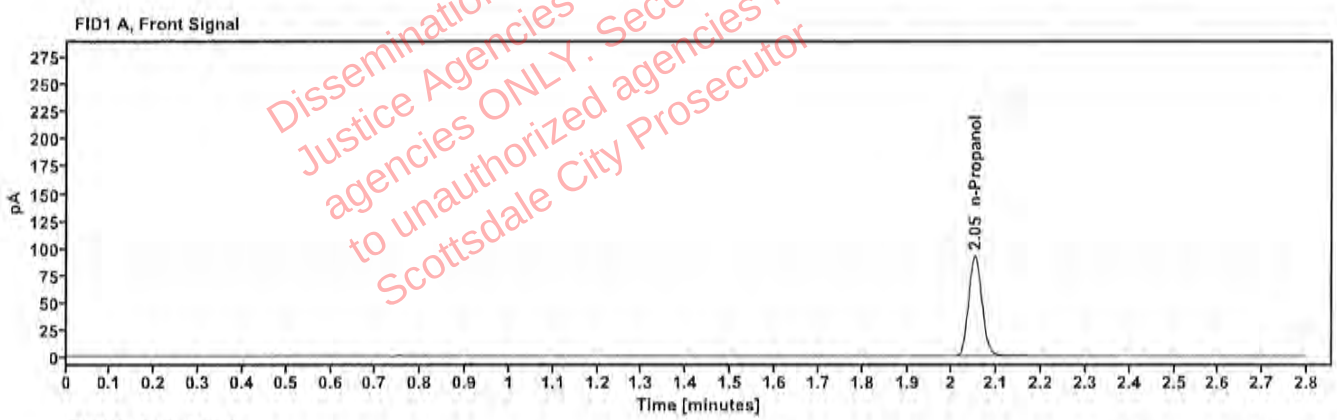

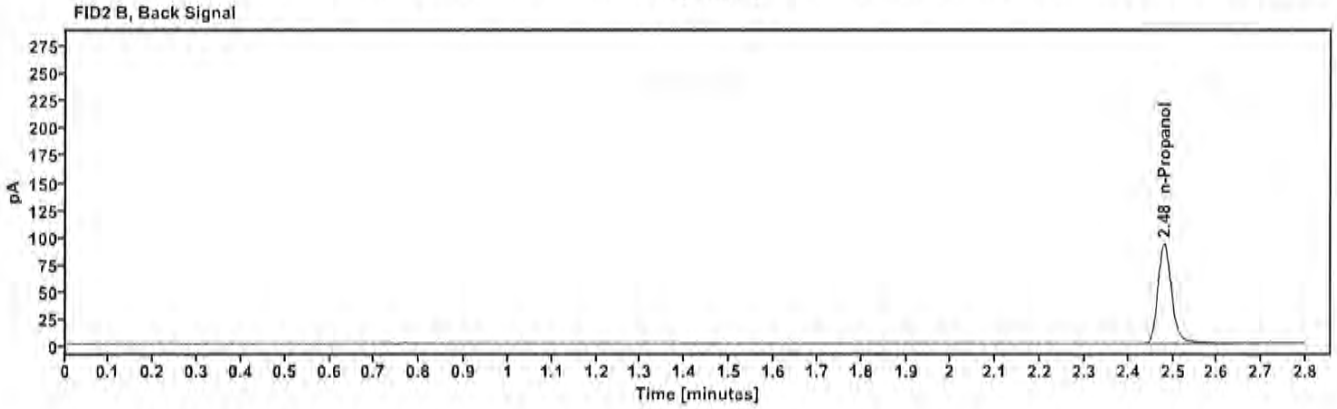

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	------	2.051	190,424

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

Compound	Time (min)	Peak Area
n-Propanol	2.481	197,437

Sequence Summary

Sequence name: 07Jul26EC **Instrument:** US14173023 CN14160045 **Analyst:** Canonico EC

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Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 calibrator	Calibration		ethanol quant.M
3	FN07012401	0.200 calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 calibrator	Calibration		ethanol quant.M
5	061026WB	Negative	Control		ethanol quant.M
6	031726MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/3	0.203	Control		ethanol quant.M
10	2612176-1	[redacted]	Sample	[redacted]	ethanol quant.M
11	2612176-1		Sample		ethanol quant.M
12	2612182-2		Sample		ethanol quant.M
13	2612182-2		Sample		ethanol quant.M
14	2612353-1		Sample		ethanol quant.M
15	2612353-1		Sample		ethanol quant.M
16	2612576-1		Sample		ethanol quant.M
17	2612576-1		Sample		ethanol quant.M
18	2612513-2		Sample		ethanol quant.M
19	2612513-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2612533-1	[redacted]	Sample	[redacted]	ethanol quant.M
22	2612533-1		Sample		ethanol quant.M
23	2606095-1		Sample		ethanol quant.M
24	2606095-1		Sample		ethanol quant.M
25	2612442-2		Sample		ethanol quant.M
26	2612442-2		Sample		ethanol quant.M
27	2611998-1		Sample		ethanol quant.M
28	2611998-1		Sample		ethanol quant.M
29	2612447-1		Sample		ethanol quant.M
30	2612447-1		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	2612444-2	[redacted]	Sample	[redacted]	ethanol quant.M
33	2612444-2		Sample		ethanol quant.M
34	2611925-2		Sample		ethanol quant.M
35	2611925-2		Sample		ethanol quant.M
36	2612448-2		Sample		ethanol quant.M
37	2612448-2		Sample		ethanol quant.M
38	2612644-2		Sample		ethanol quant.M
39	2612644-2		Sample		ethanol quant.M
40	2612790-2		Sample		ethanol quant.M
41	2612790-2		Sample		ethanol quant.M

Sequence Summary

EL

42	C1455120	0.100	Control		ethanol quant.M
43	2611904-3	[redacted]	Sample	[redacted]	ethanol quant.M
44	2611904-3		Sample		ethanol quant.M
45	VIAL00300		Sample		ethanol quant.M
46	VIAL00300		Sample		ethanol quant.M
47	VIAL00167		Sample		ethanol quant.M
48	VIAL00167		Sample		ethanol quant.M
49	VIAL00223		Sample		ethanol quant.M
50	VIAL00223		Sample		ethanol quant.M
51	VIAL00132		Sample		ethanol quant.M
52	VIAL00132		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	0.040 529862	0.040	Control		ethanol quant.M
55	4190425129/3	0.203	Control		ethanol quant.M
56	060326AQ	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory
Summary of Cases

SEQUENCE NAME: 07Jul26EC

ANALYST: Canonico EC

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.2657	0.2667	0.26620	0.19	0.00050
14 15	0.1364	0.1377	0.13705	0.47	0.00065
16 17	0.1855	0.1861	0.18580	0.16	0.00030
18 19	0.1858	0.1869	0.18635	0.30	0.00055
21 22	0.1493	0.1508	0.15005	0.50	0.00075
23 24	0.1295	0.1297	0.12960	0.08	0.00010
25 26	0.0904	0.0884	0.08940	1.12	0.00100
27 28	0.0230	0.0226	0.02280	0.88	0.00020
29 30	0.2082	0.2080	0.20810	0.05	0.00010
32 33	0.1048	0.1031	0.10395	0.82	0.00085
34 35	0.2951	0.2947	0.29490	0.07	0.00020
36 37	0.1010	0.1002	0.10060	0.40	0.00040
38 39	0.1619	0.1634	0.16265	0.46	0.00075
40 41	0.0907	0.0901	0.09040	0.33	0.00030
43 44	0.0374	0.0365	0.03695	1.22	0.00045
45 46	0.2954	0.2969	0.29615	0.25	0.00075
47 48	0.0813	0.0806	0.08095	0.43	0.00035
49 50	0.1228	0.1228	0.12280	0.00	0.00000
51 52	0.0441	0.0439	0.04400	0.23	0.00010

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

Scottsdale Forensic Lab
Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 07Jul26EC EC

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2612176-1	2612176-1	2612176-1	Yes
Vials 12 and 13	2612182-2	2612182-2	2612182-2	Yes
Vials 14 and 15	2612353-1	2612353-1	2612353-1	Yes
Vials 16 and 17	2612576-1	2612576-1	2612576-1	Yes
Vials 18 and 19	2612513-2	2612513-2	2612513-2	Yes
Vials 21 and 22	2612533-1	2612533-1	2612533-1	Yes
Vials 23 and 24	2606095-1	2606095-1	2606095-1	Yes
Vials 25 and 26	2612442-2	2612442-2	2612442-2	Yes
Vials 27 and 28	2611998-1	2611998-1	2611998-1	Yes
Vials 29 and 30	2612447-1	2612447-1	2612447-1	Yes
Vials 32 and 33	2612444-2	2612444-2	2612444-2	Yes
Vials 34 and 35	2611925-2	2611925-2	2611925-2	Yes
Vials 36 and 37	2612448-2	2612448-2	2612448-2	Yes
Vials 38 and 39	2612644-2	2612644-2	2612644-2	Yes
Vials 40 and 41	2612790-2	2612790-2	2612790-2	Yes
Vials 43 and 44	2611904-3	2611904-3	2611904-3	Yes
Vials 45 and 46	VIAL00300	VIAL00300	VIAL00300	Yes
Vials 47 and 48	VIAL00167	VIAL00167	VIAL00167	Yes
Vials 49 and 50	VIAL00223	VIAL00223	VIAL00223	Yes
Vials 51 and 52	VIAL00132	VIAL00132	VIAL00132	Yes

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[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612176-1	**Vial:**	10
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:54:41 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\10.D	**Analyst:**	Canonico

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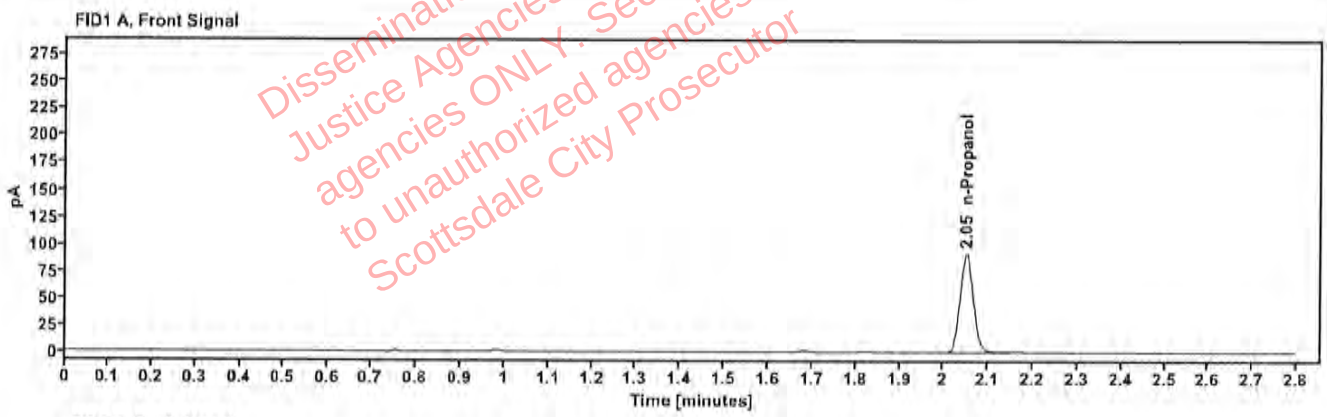

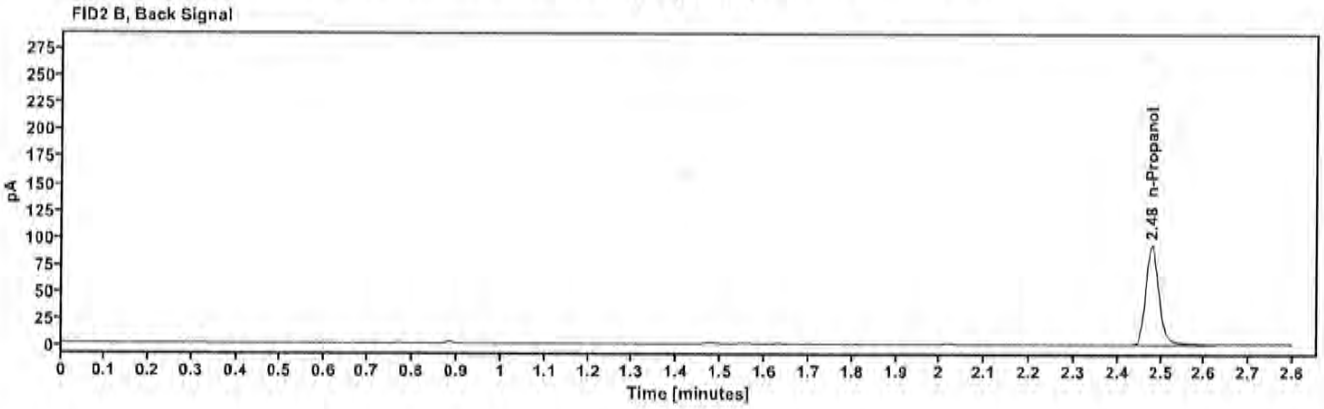

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	------	2.050	188.947

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

Compound	Time (min)	Peak Area
n-Propanol	2.479	196.822

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612176-1	**Vial:**	11
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 2:58:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\11.D	**Analyst:**	Canonico

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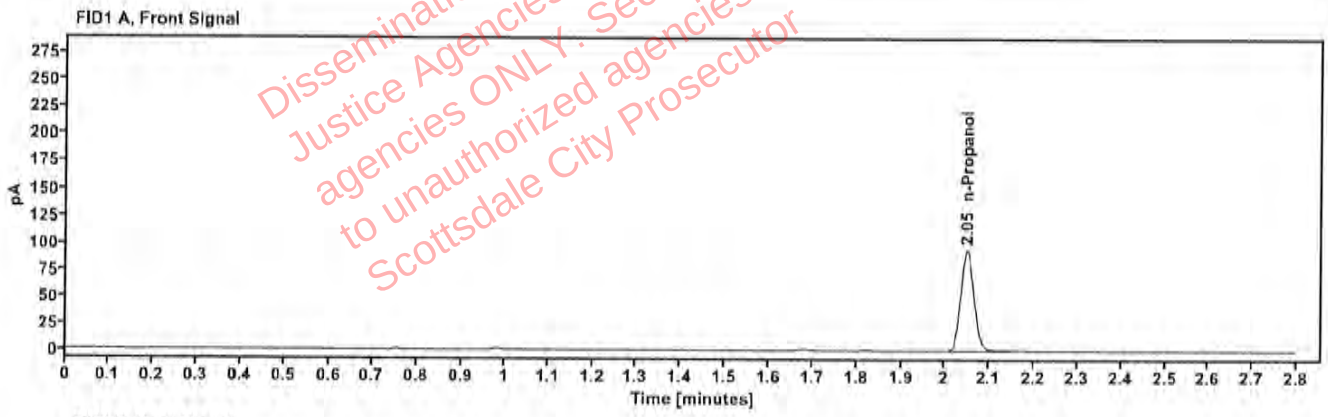

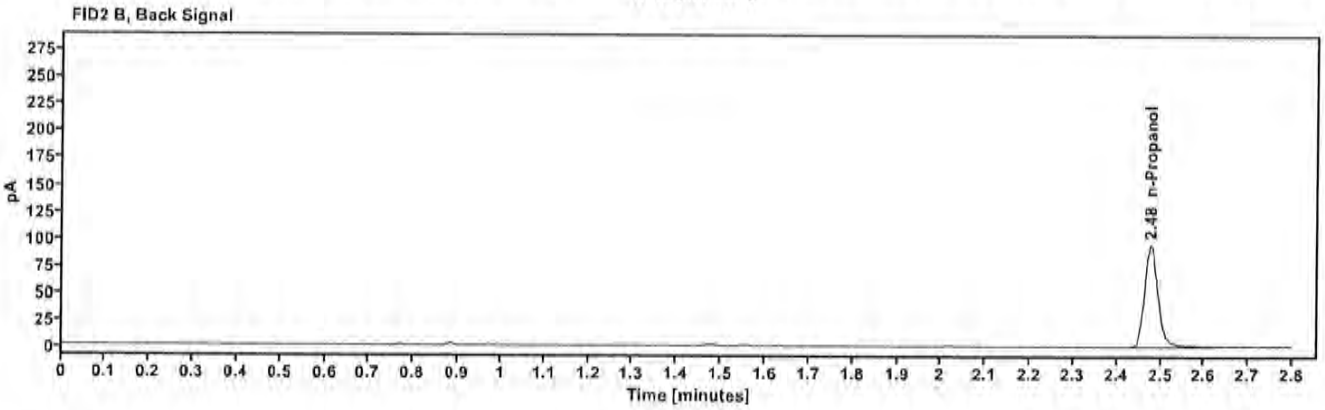

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.049	193.023

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

Compound	Time (min)	Peak Area
n-Propanol	2.477	201.079

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612182-2	**Vial:**	12
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:02:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\12.D	**Analyst:**	Canonico

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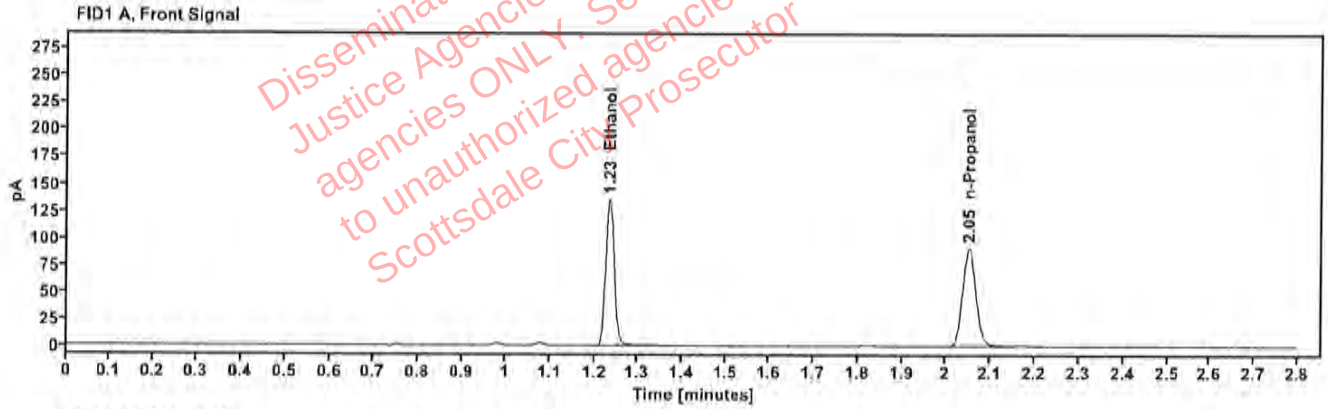

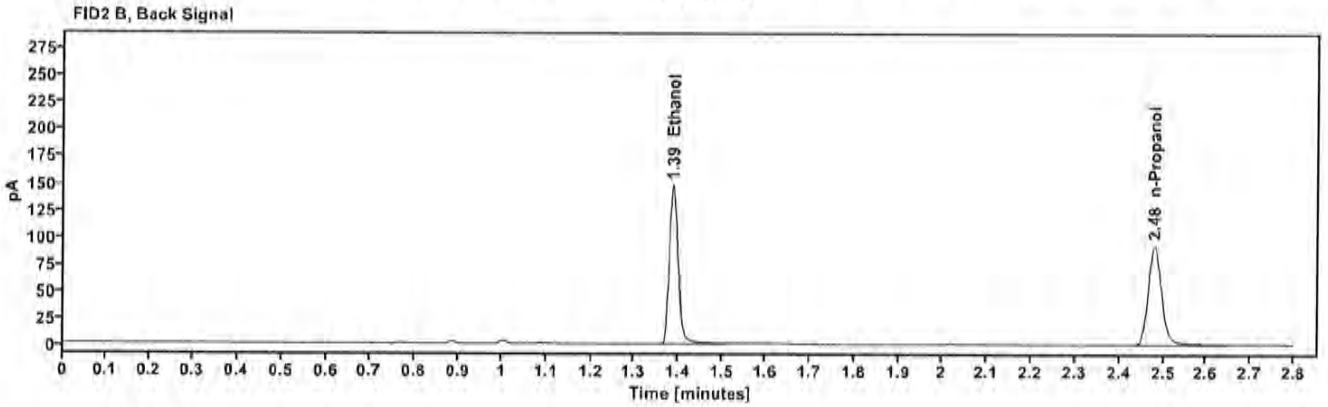

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2657	1.234	189.249
n-Propanol	-----	2.051	188.464

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

Compound	Time (min)	Peak Area
Ethanol	1.387	199.833
n-Propanol	2.479	196.679

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612182-2	**Vial:**	13
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:06:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\13.D	**Analyst:**	Canonico

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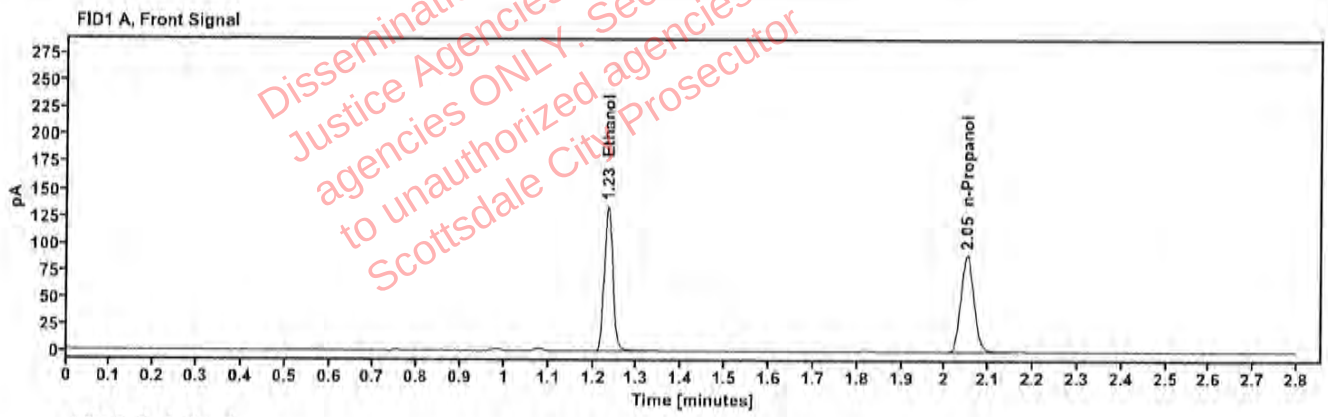

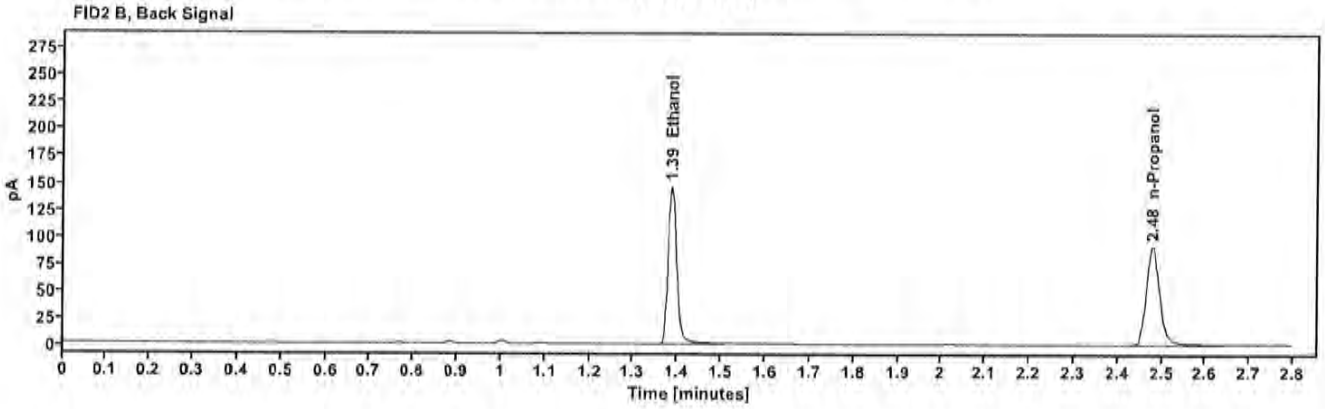

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2667	1.234	187.809
n-Propanol	----	2.050	186.306

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

Compound	Time (min)	Peak Area
Ethanol	1.386	198.397
n-Propanol	2.479	194.390

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612353-1	**Vial:**	14
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:10:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\14.D	**Analyst:**	Canonico

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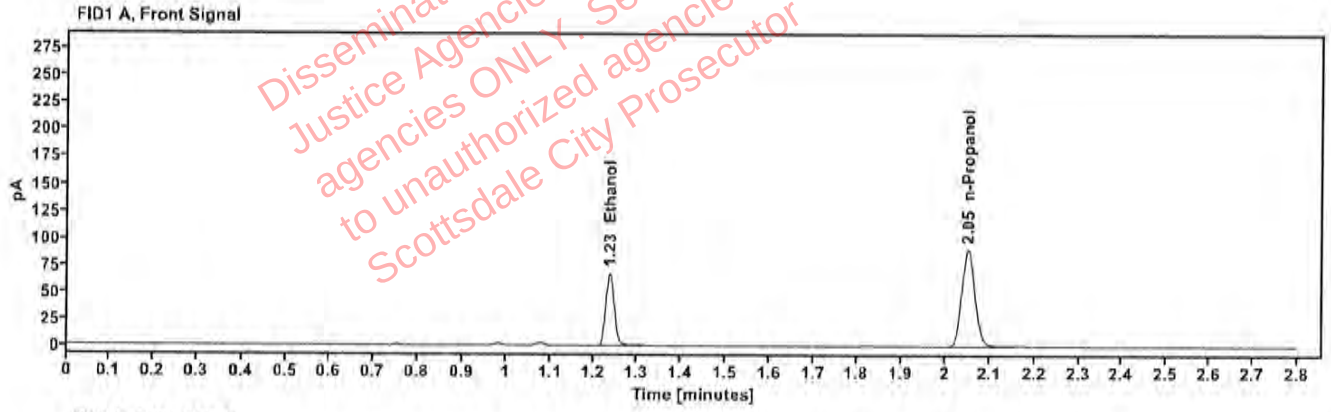

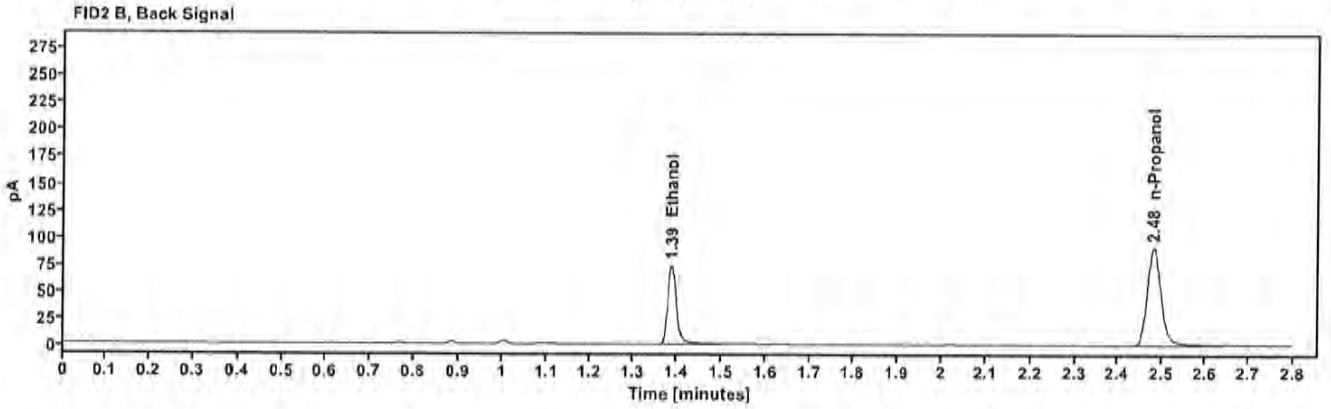

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1364	1.235	95.488
n-Propanol	------	2.051	186.615

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

Compound	Time (min)	Peak Area
Ethanol	1.387	100.362
n-Propanol	2.480	194.483

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612353-1	**Vial:**	15
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:14:56 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\15.D	**Analyst:**	Canonico

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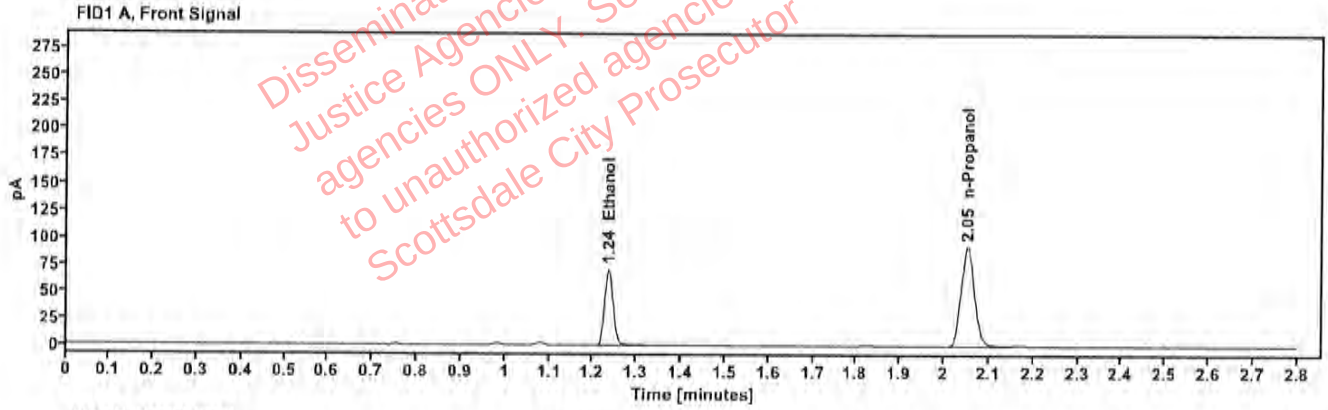

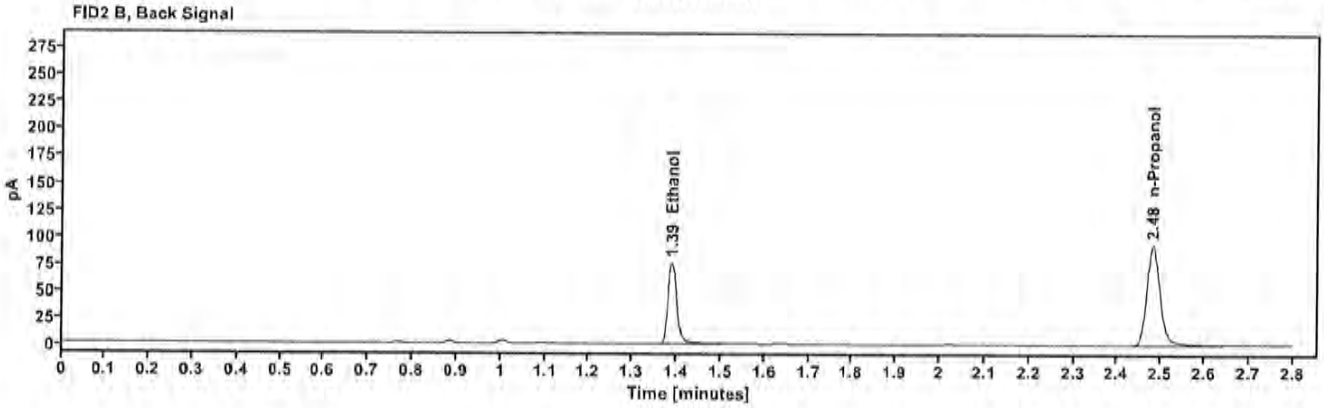

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1377	1.236	98.706
n-Propanol	——	2.052	191.037

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

Compound	Time (min)	Peak Area
Ethanol	1.389	103.737
n-Propanol	2.481	199.082

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612576-1	**Vial:**	16
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:18:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\16.D	**Analyst:**	Canonico

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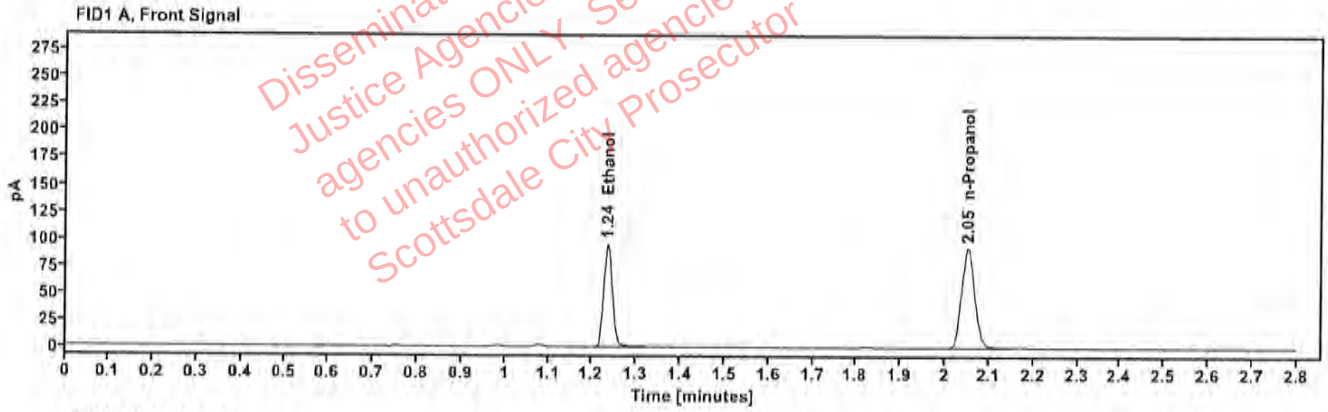

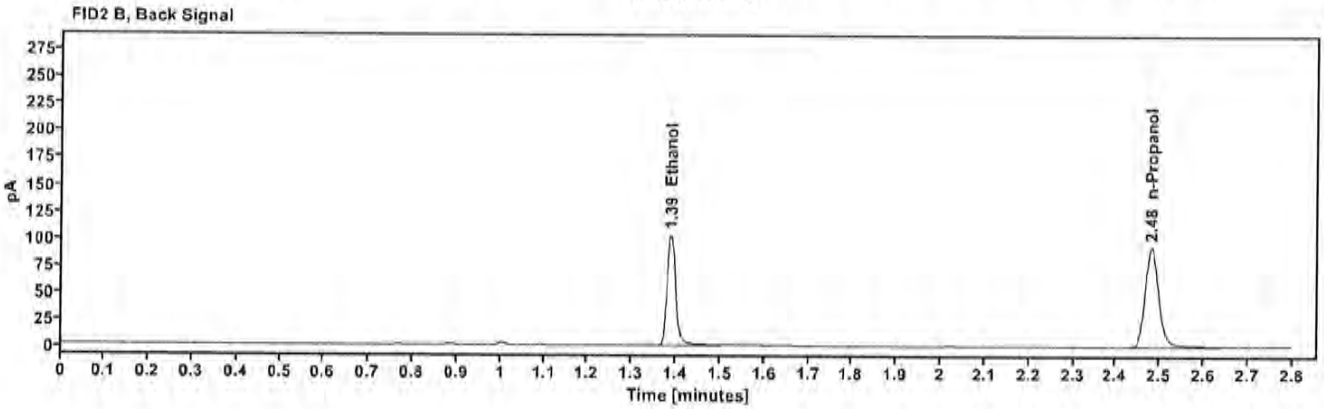

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1855	1.235	133.710
n-Propanol	——	2.051	191.333

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

Compound	Time (min)	Peak Area
Ethanol	1.388	140.616
n-Propanol	2.480	199.529

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612576-1	**Vial:**	17
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:22:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\17.D	**Analyst:**	Canonico

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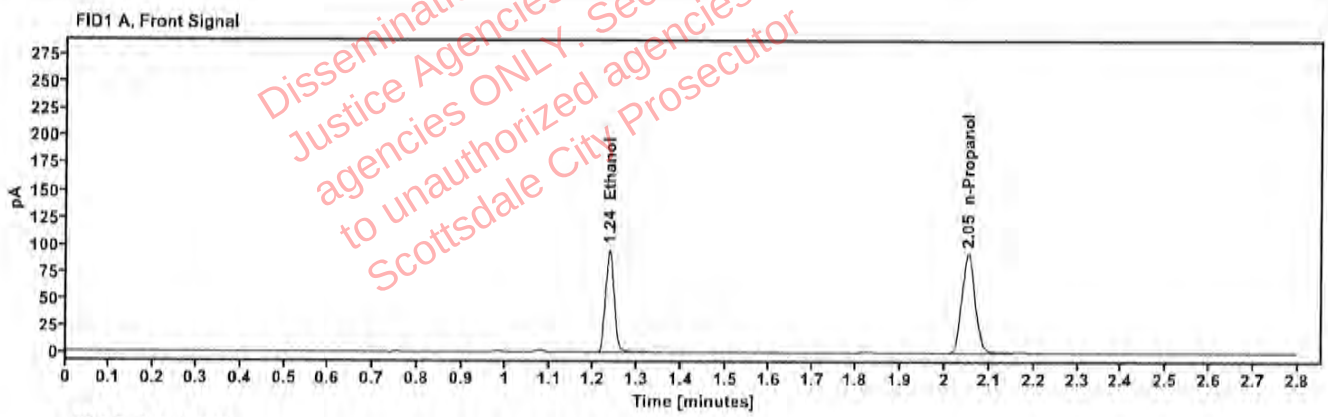

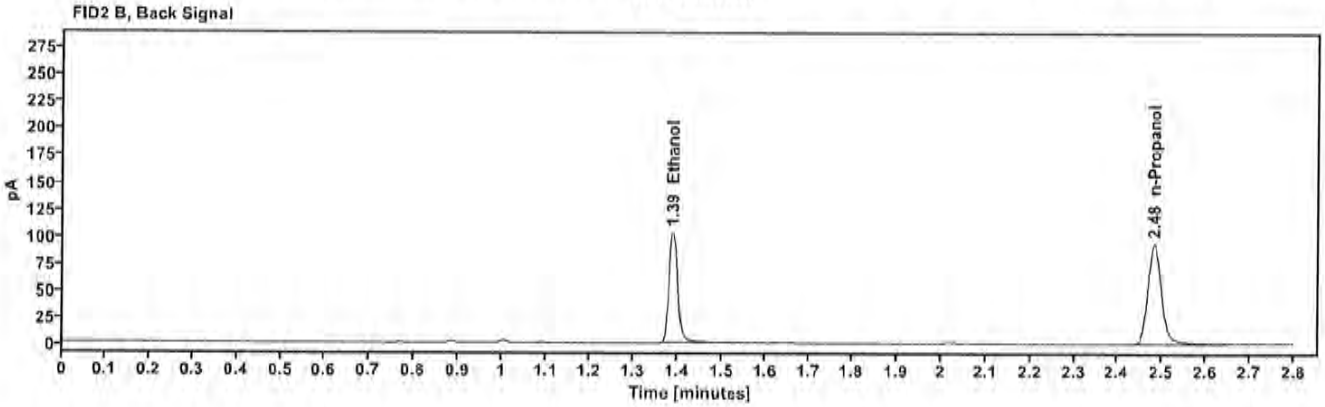

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1861	1.236	134.070
n-Propanol	-----	2.052	191.212

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

Compound	Time (min)	Peak Area
Ethanol	1.389	140.695
n-Propanol	2.481	199.591

[redacted] : Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612513-2	**Vial:**	18
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:26:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\18.D	**Analyst:**	Canonico

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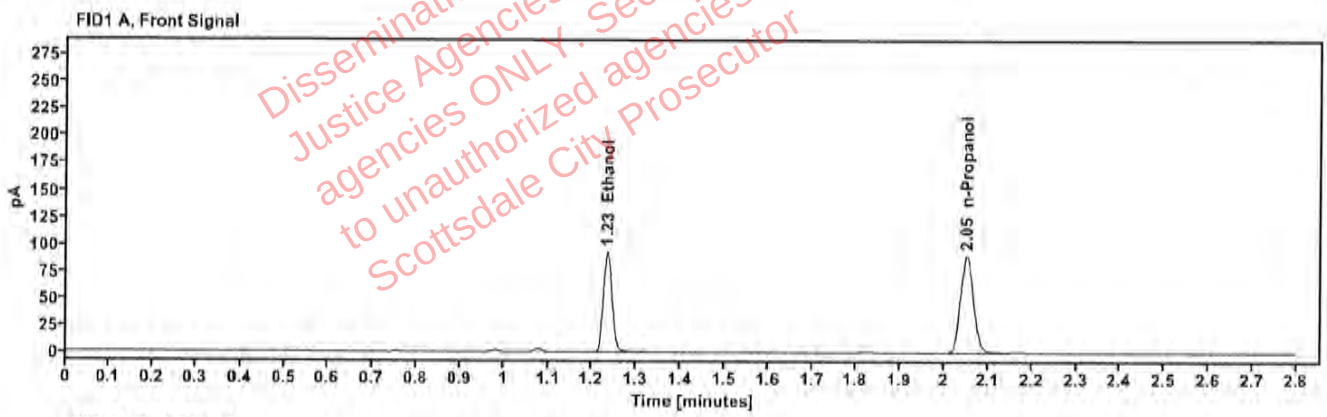

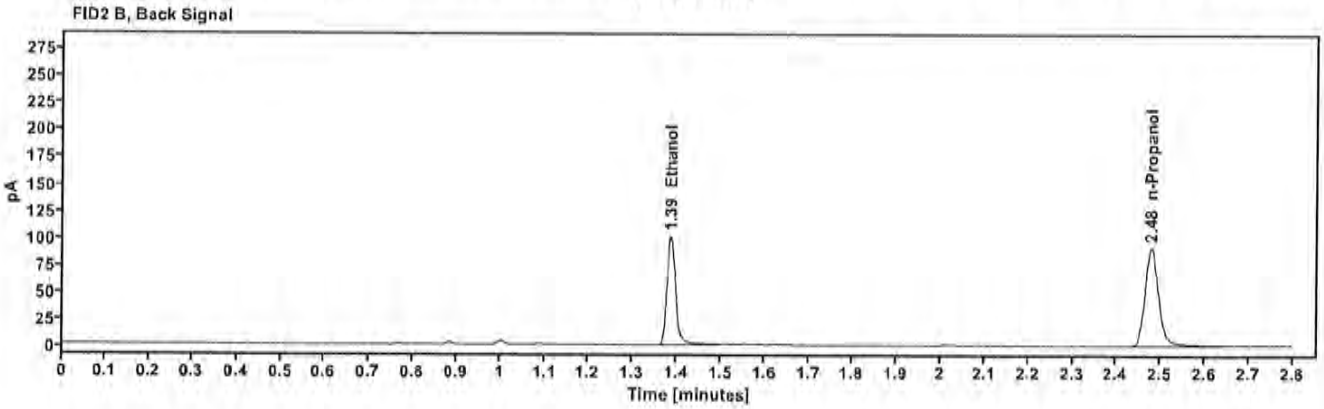

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1858	1.234	130.147
n-Propanol	-----	2.050	185.970

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

Compound	Time (min)	Peak Area
Ethanol	1.385	136.778
n-Propanol	2.478	193.717

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612513-2	**Vial:**	19
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:31:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\19.D	**Analyst:**	Canonico

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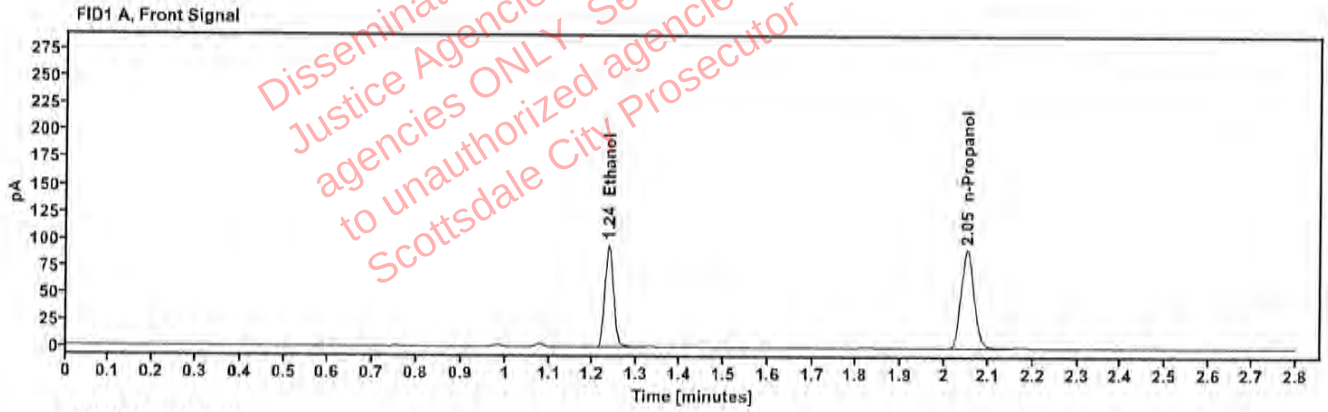

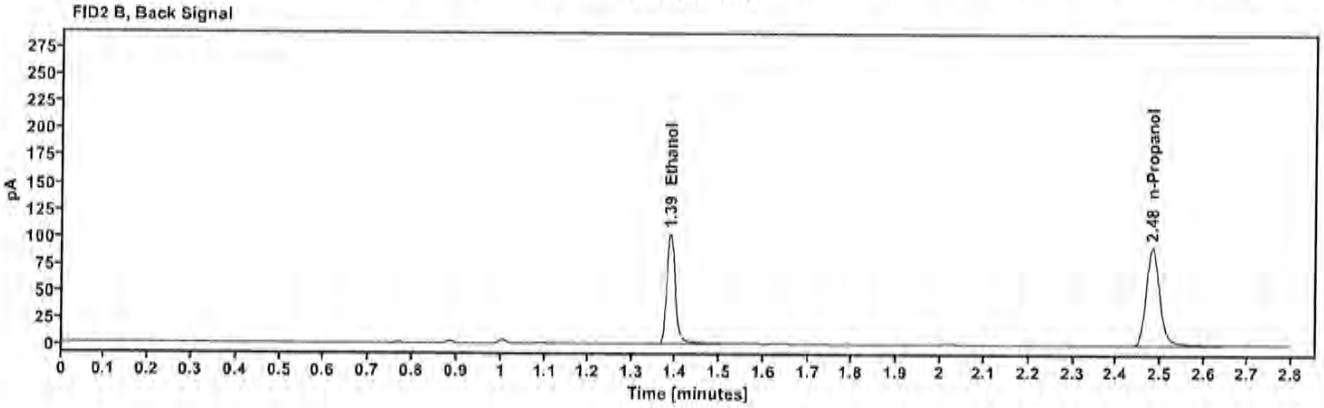

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1869	1.235	132.786
n-Propanol	——	2.051	188.614

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

Compound	Time (min)	Peak Area
Ethanol	1.388	139.667
n-Propanol	2.481	196.418

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612533-1	**Vial:**	21
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:39:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\21.D	**Analyst:**	Canonico

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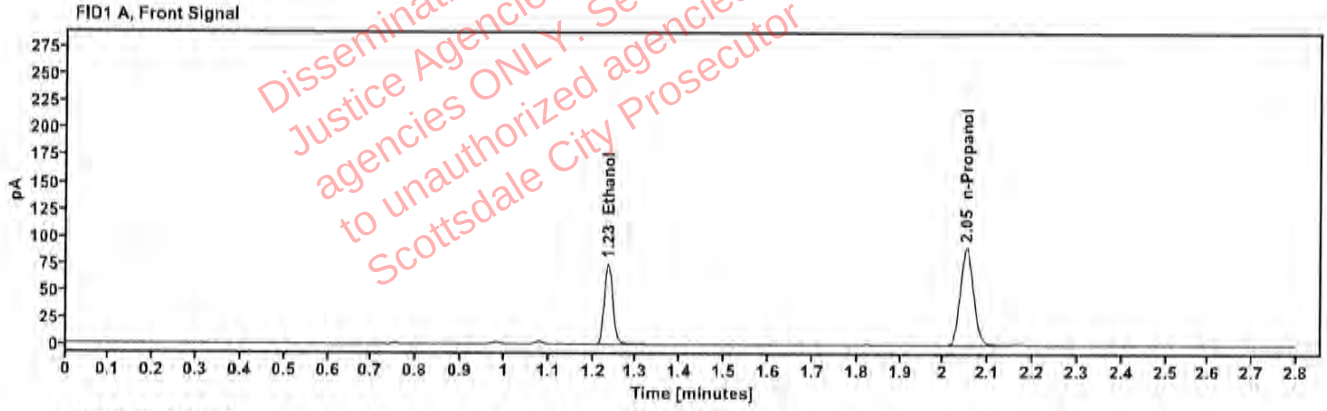

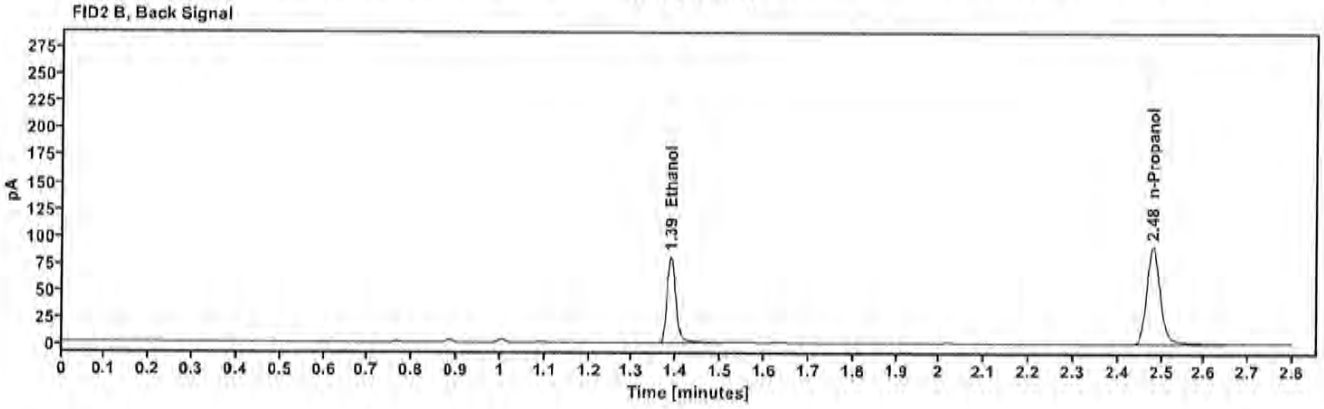

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1493	1.235	104.798
n-Propanol	-----	2.051	186.830

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

Compound	Time (min)	Peak Area
Ethanol	1.387	110.101
n-Propanol	2.480	194.820

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612533-1	**Vial:**	22
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:43:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\22.D	**Analyst:**	Canonico

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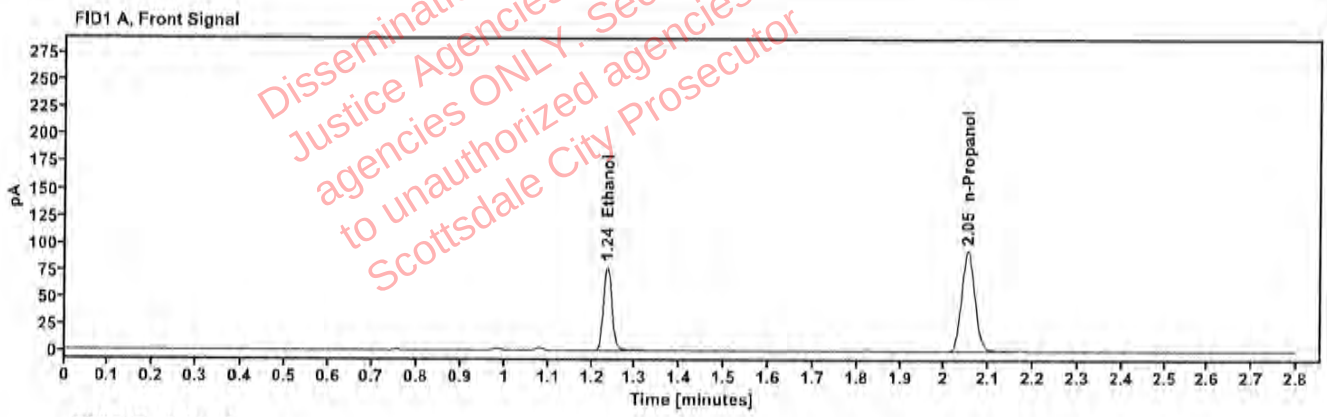

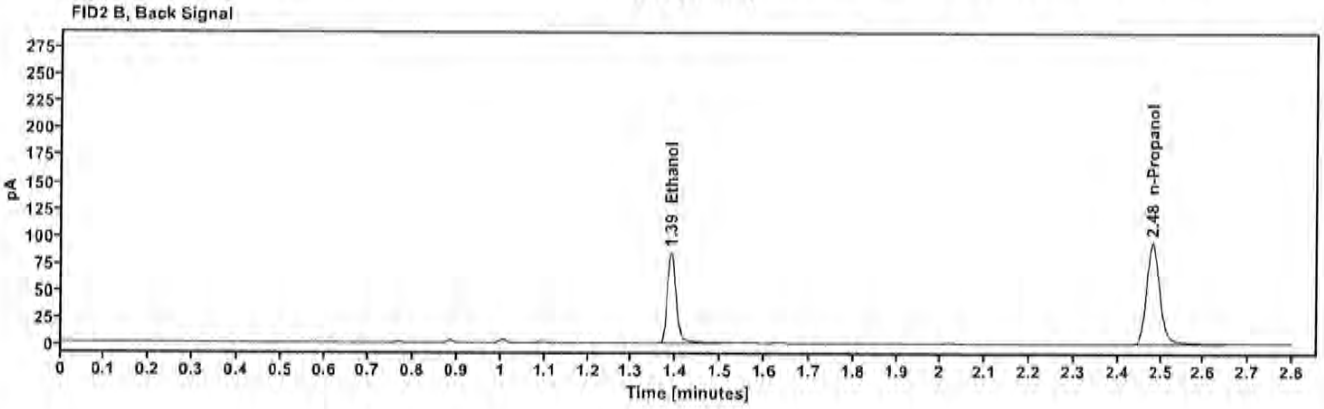

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1508	1.236	109.687
n-Propanol	——	2.052	193.587

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

Compound	Time (min)	Peak Area
Ethanol	1.388	115.004
n-Propanol	2.481	201.754

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2606095-1	**Vial:**	23
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:47:10 PM
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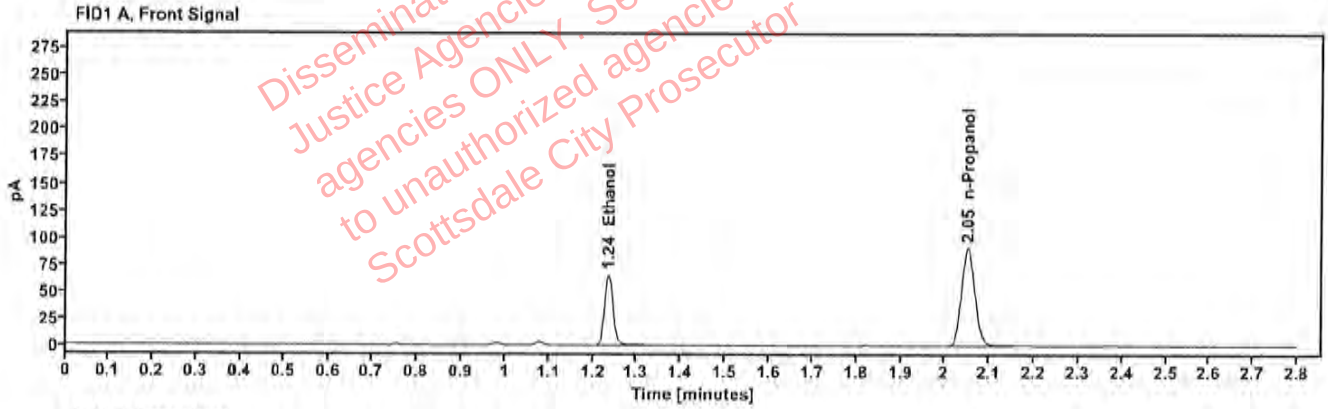

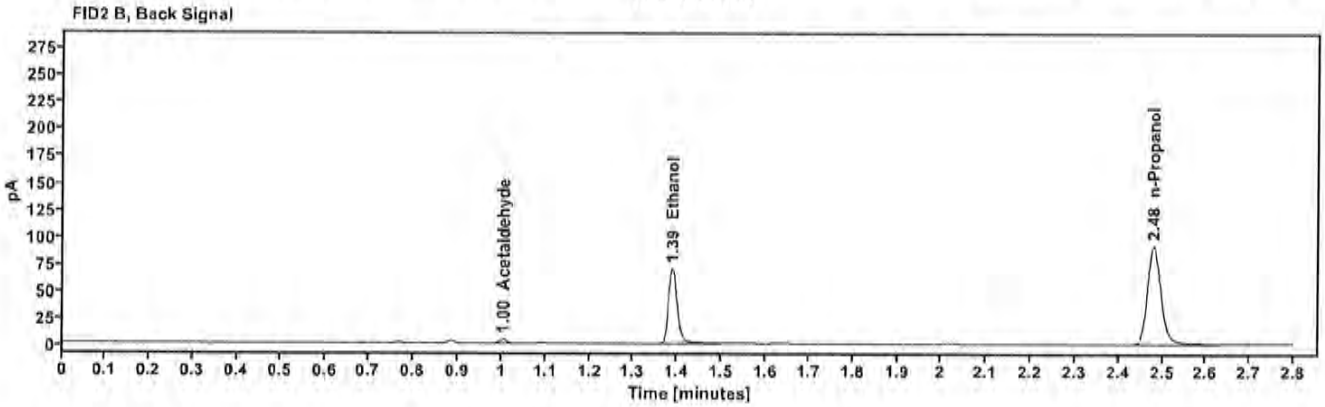

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1295	1.235	91.334
n-Propanol	-----	2.051	188.171

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	3.869
Ethanol	1.388	95.656
n-Propanol	2.480	195.764

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2606095-1	**Vial:**	24
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:51:11 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\24.D	**Analyst:**	Canonico

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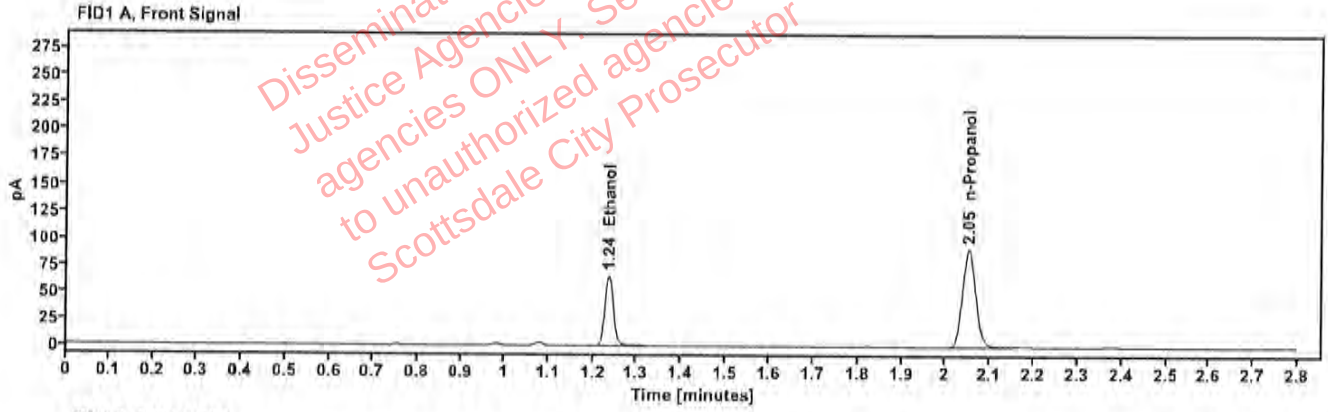

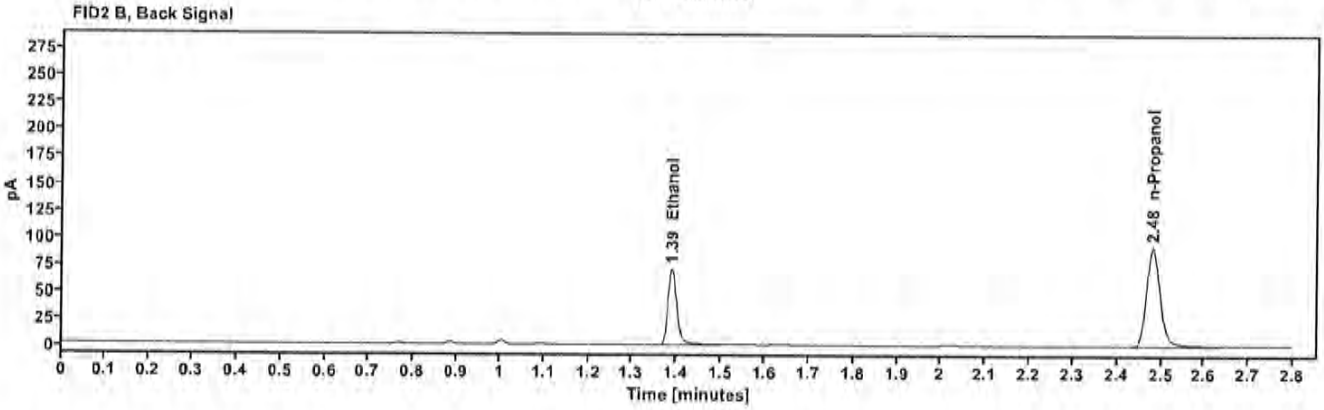

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1297	1.236	91.547
n-Propanol	——	2.052	188.335

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

Compound	Time (min)	Peak Area
Ethanol	1.389	97.282
n-Propanol	2.481	195.995

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612442-2	**Vial:**	25
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:55:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\25.D	**Analyst:**	Canonico

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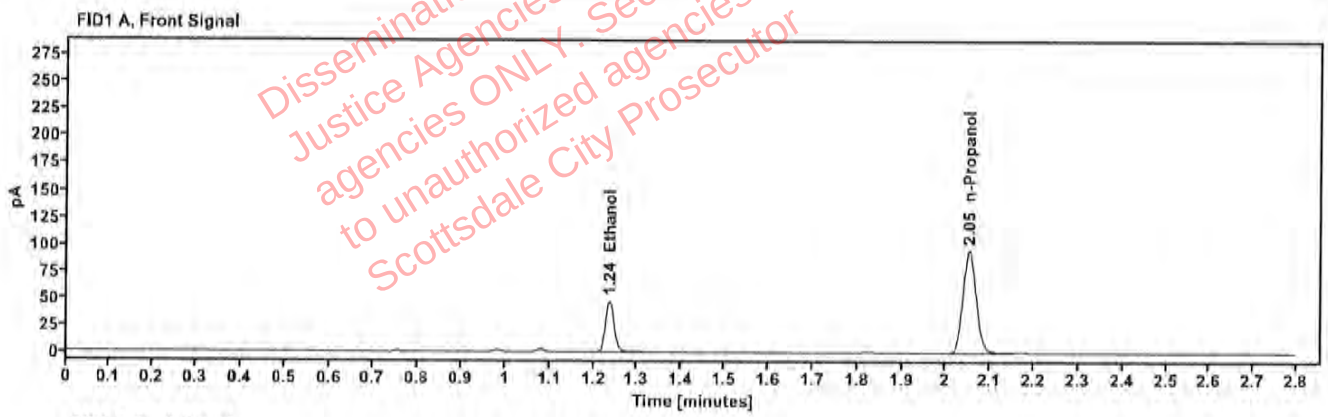

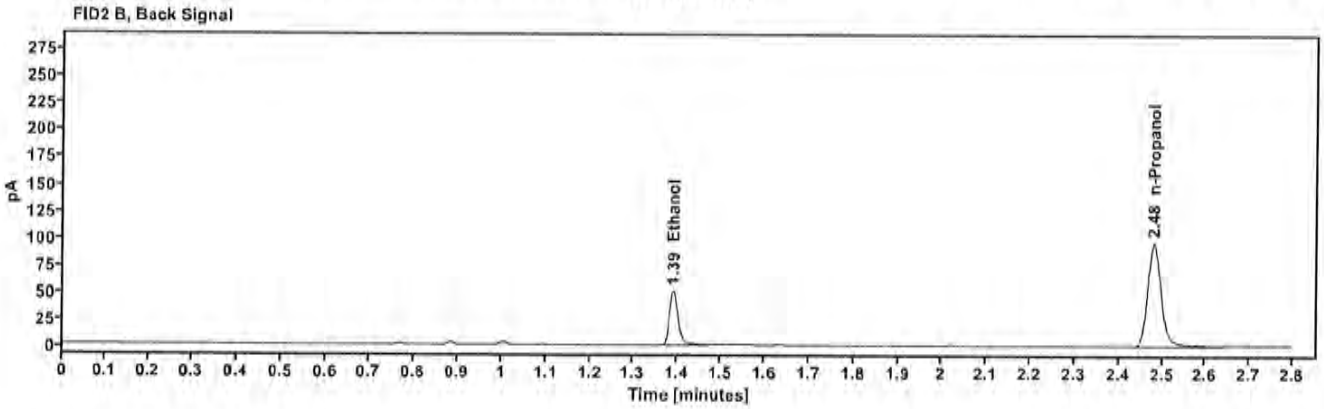

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0904	1.236	66.481
n-Propanol	----	2.052	197.711

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

Compound	Time (min)	Peak Area
Ethanol	1.389	69.110
n-Propanol	2.481	205.502

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612442-2	**Vial:**	26
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 3:59:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\26.D	**Analyst:**	Canonico

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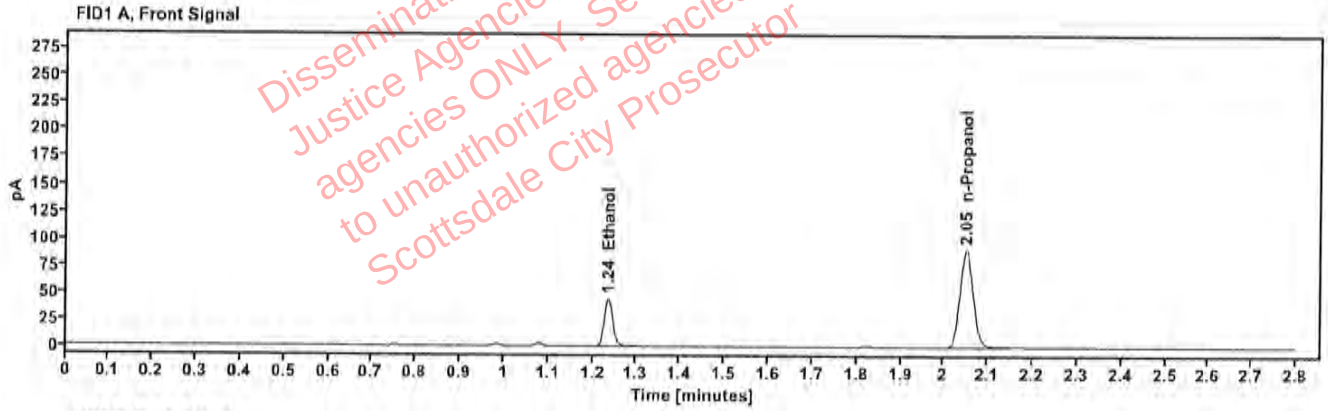

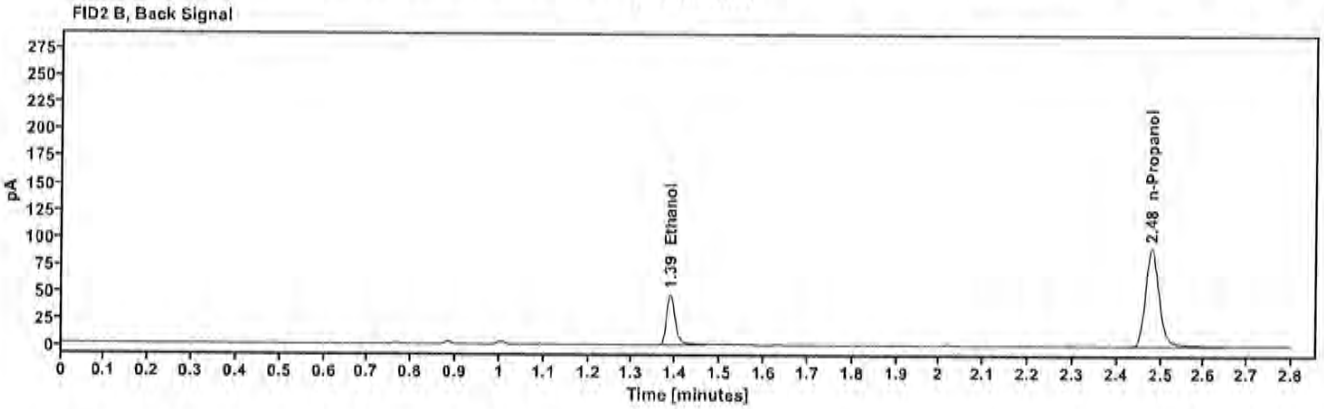

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0884	1.235	61.645
n-Propanol	——	2.051	187.453

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

Compound	Time (min)	Peak Area
Ethanol	1.387	63.653
n-Propanol	2.479	195.061

[redacted] : Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611998-1	**Vial:**	27
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:03:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\27.D	**Analyst:**	Canonico

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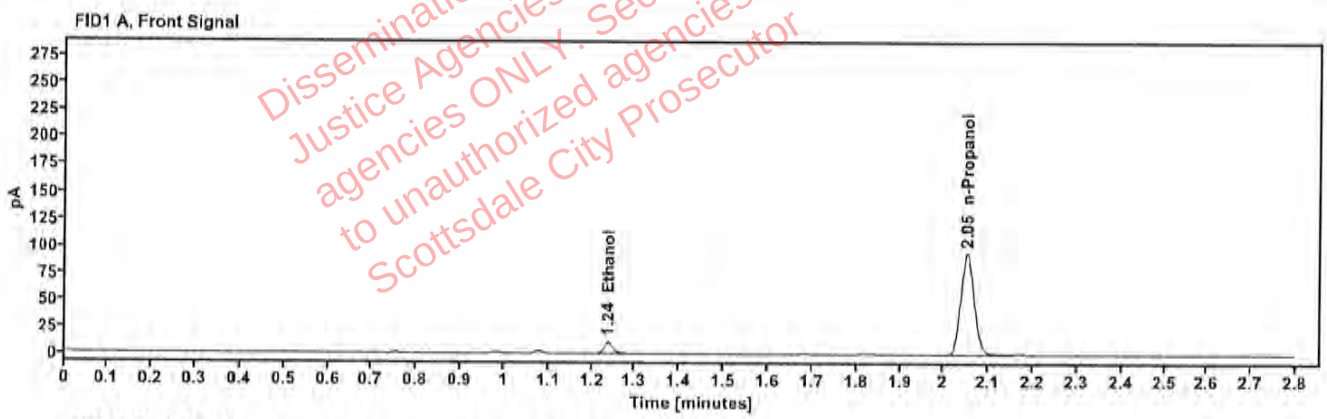

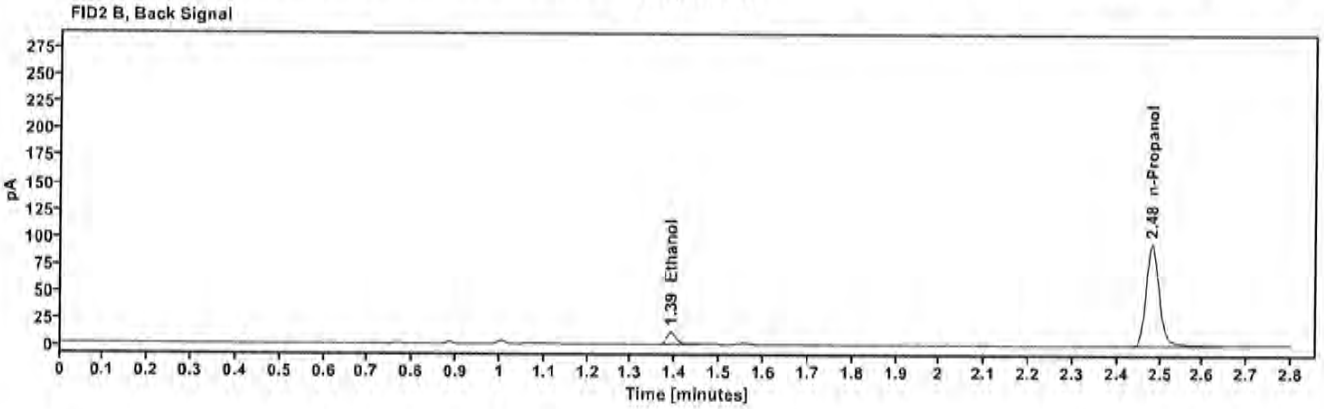

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0230	1.238	15.481
n-Propanol	——	2.052	195.007

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

Compound	Time (min)	Peak Area
Ethanol	1.390	16.307
n-Propanol	2.481	202.871

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611998-1	**Vial:**	28
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:07:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\28.D	**Analyst:**	Canonico

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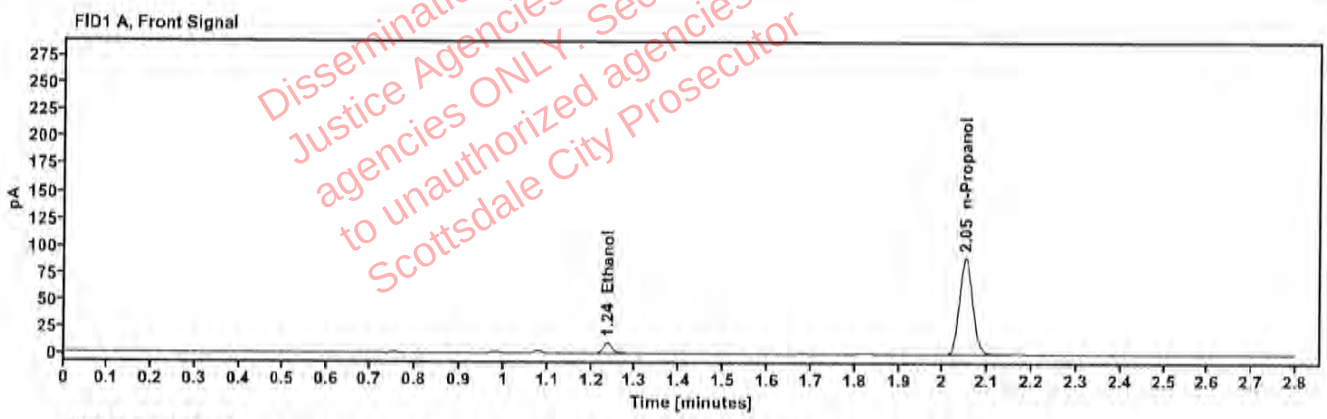

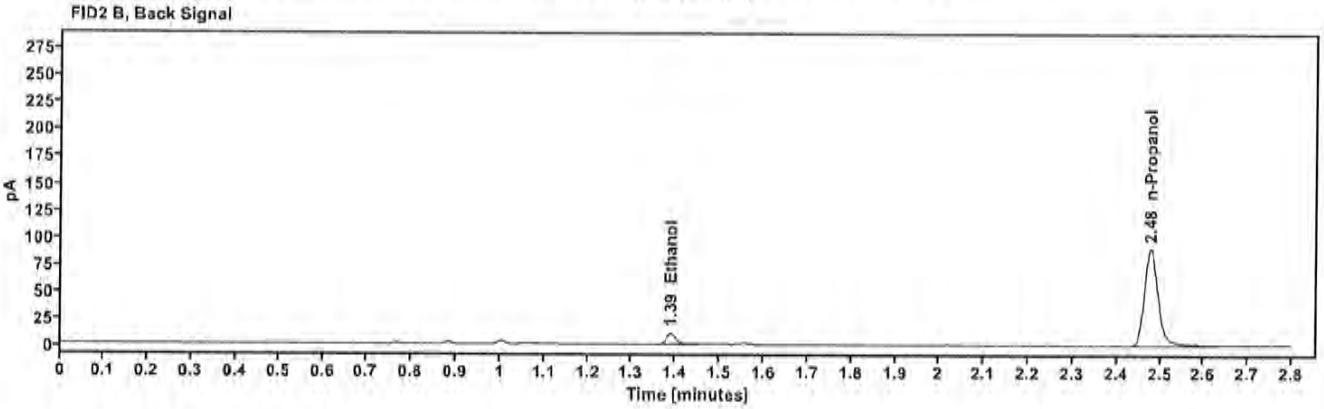

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0226	1.236	14.561
n-Propanol	-----	2.050	186.730

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

Compound	Time (min)	Peak Area
Ethanol	1.388	15.400
n-Propanol	2.479	193.874

[redacted] : Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612447-1	**Vial:**	29
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:11:26 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\29.D	**Analyst:**	Canonico

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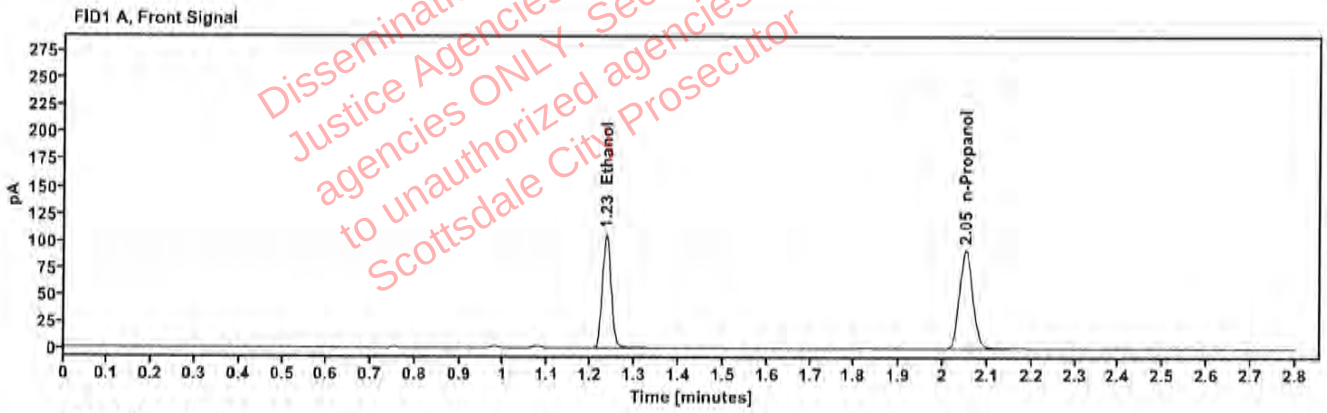

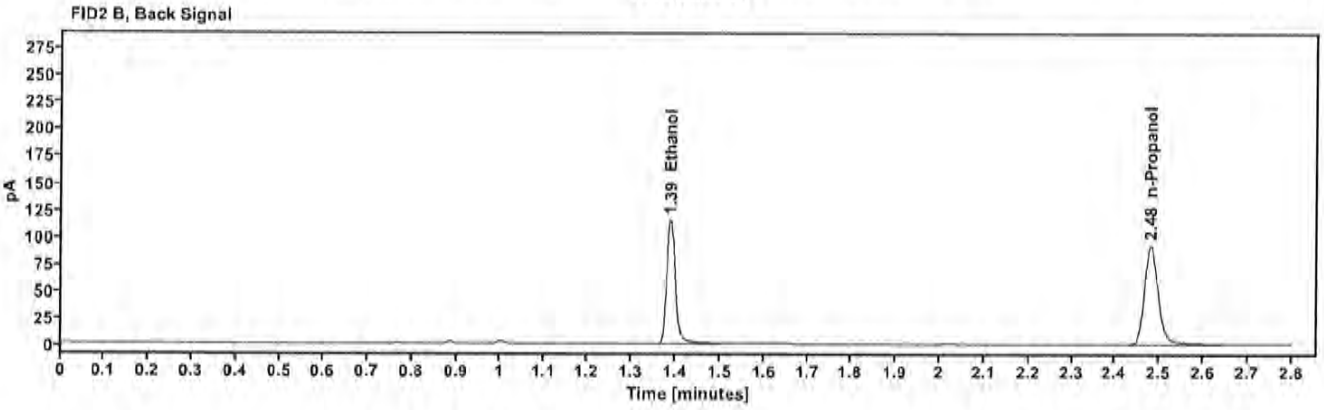

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2082	1.235	149.037
n-Propanol	——	2.051	189.756

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

Compound	Time (min)	Peak Area
Ethanol	1.388	156.586
n-Propanol	2.480	197.323

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612447-1	**Vial:**	30
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:15:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\30.D	**Analyst:**	Canonico

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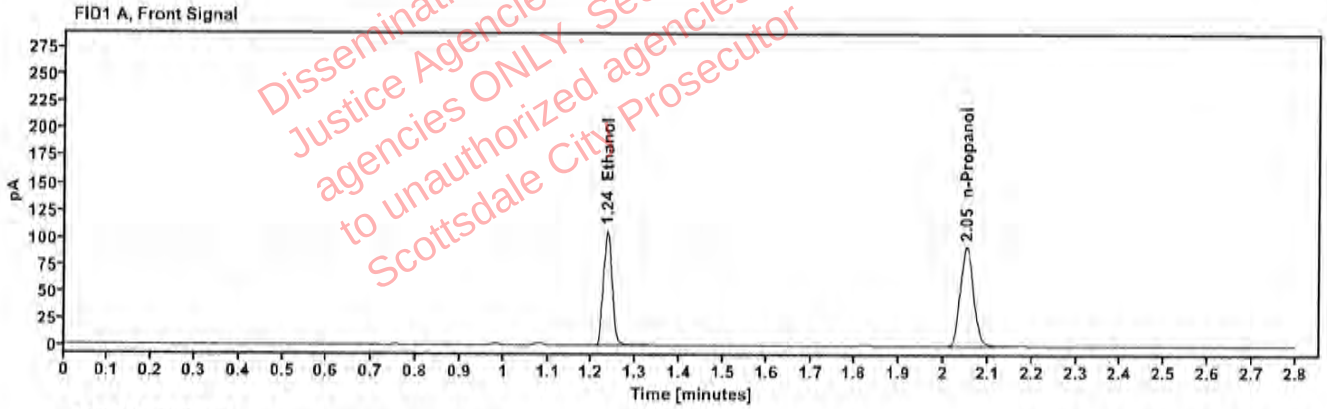

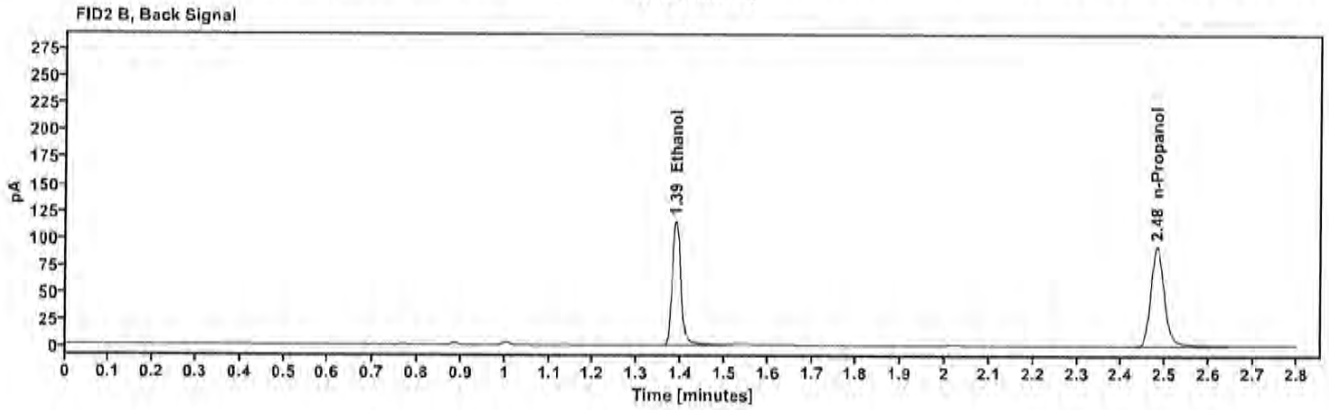

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2080	1.235	149.765
n-Propanol	----	2.051	190.905

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

Compound	Time (min)	Peak Area
Ethanol	1.388	157.510
n-Propanol	2.480	198.782

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612444-2	**Vial:**	32
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:23:41 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\32.D	**Analyst:**	Canonico

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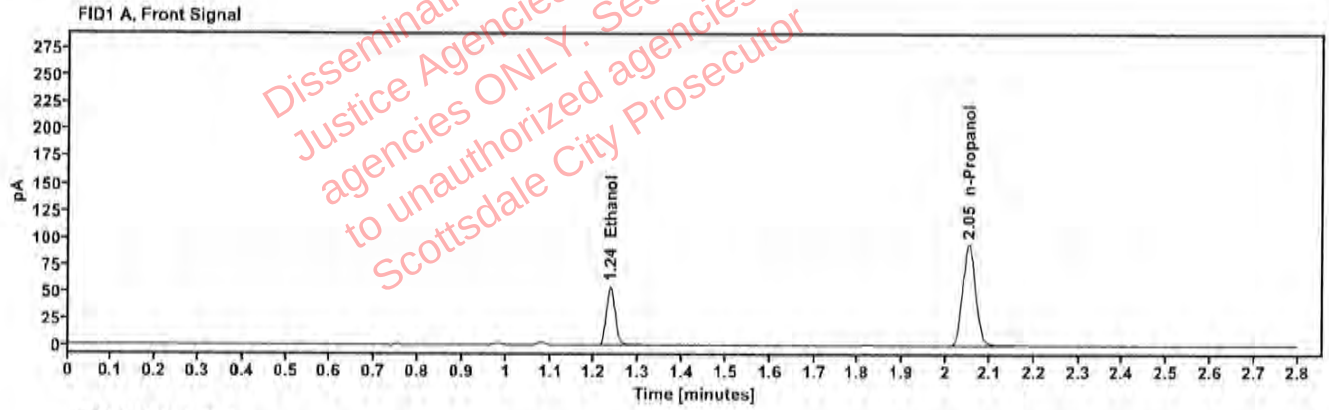

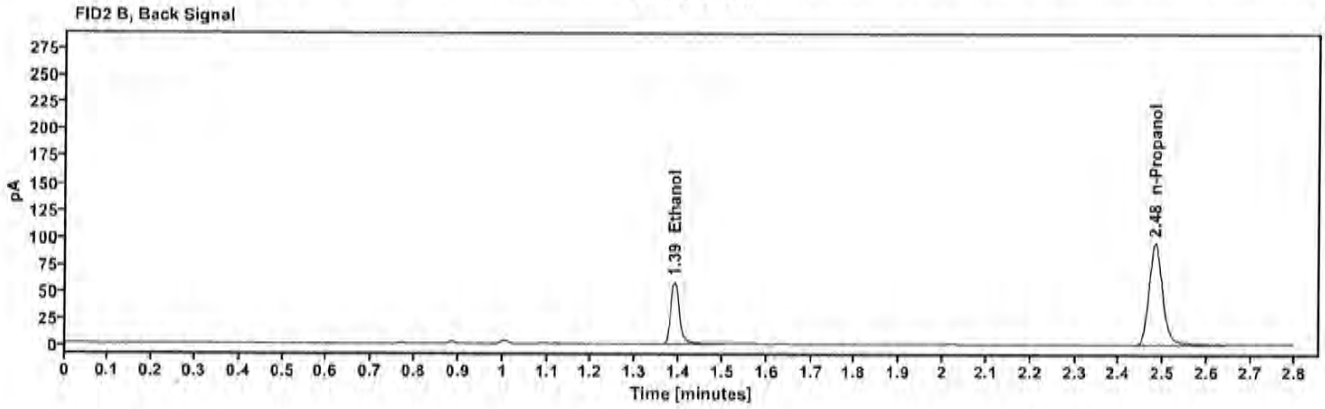

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1048	1.236	76.374
n-Propanol	——	2.052	195.267

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

Compound	Time (min)	Peak Area
Ethanol	1.389	80.210
n-Propanol	2.481	203.025

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612444-2	**Vial:**	33
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:27:41 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\33.D	**Analyst:**	Canonico

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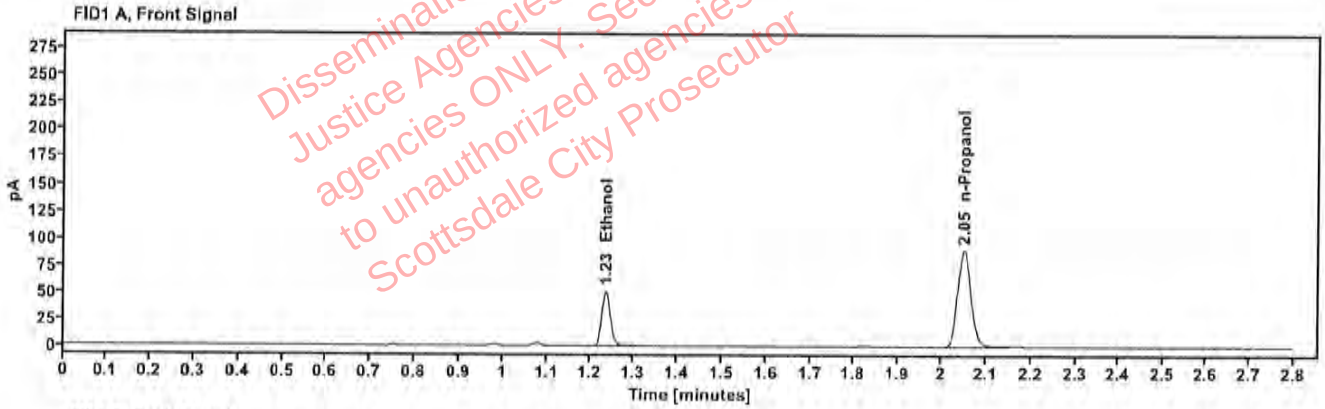

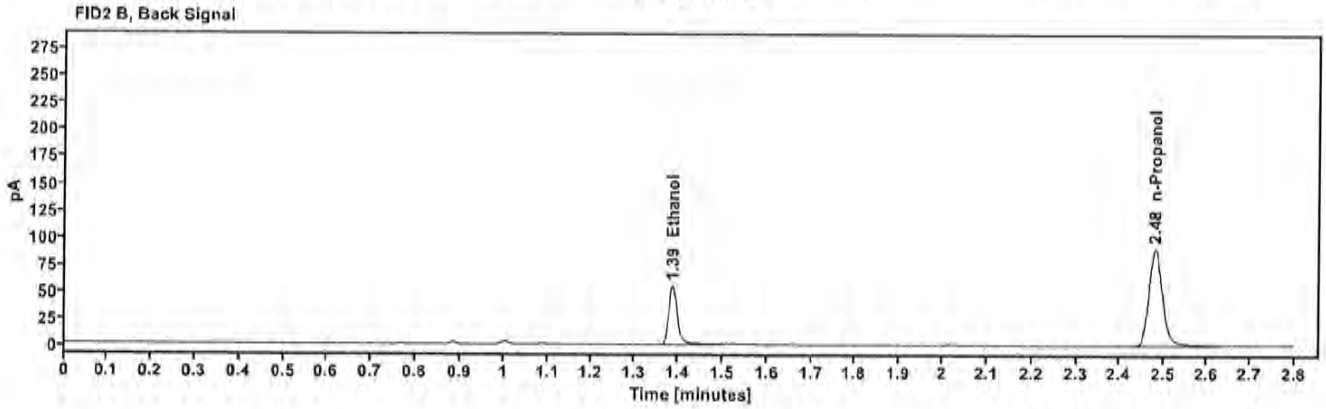

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1031	1.235	71.501
n-Propanol	——	2.050	185.813

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

Compound	Time (min)	Peak Area
Ethanol	1.387	74.824
n-Propanol	2.479	192.877

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611925-2	**Vial:**	34
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:31:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\34.D	**Analyst:**	Canonico

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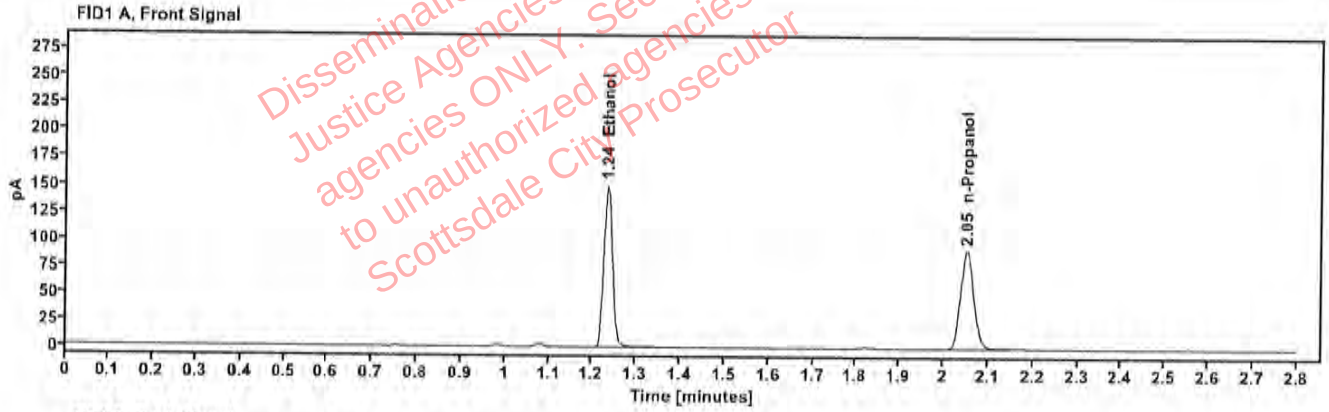

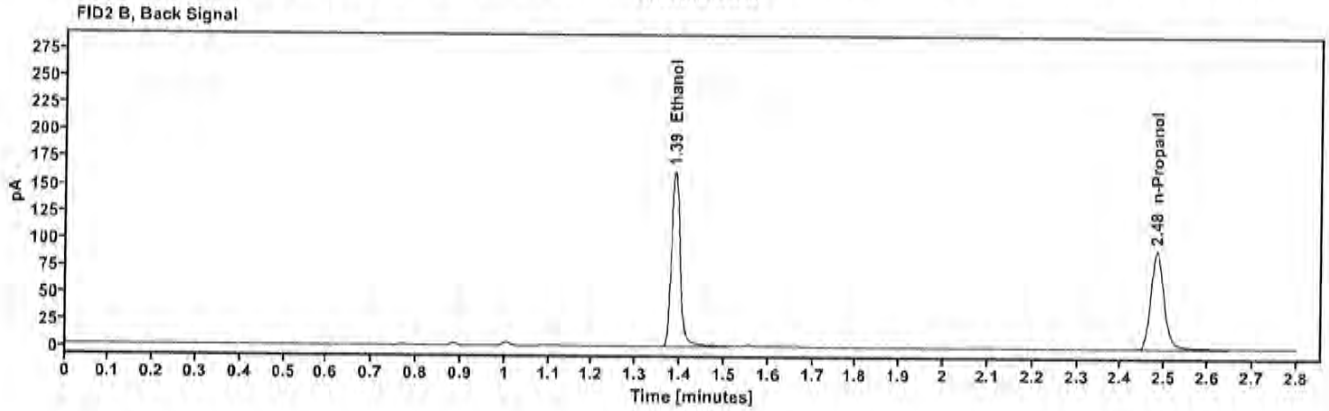

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2951	1.235	210.173
n-Propanol	-----	2.052	188.255

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

Compound	Time (min)	Peak Area
Ethanol	1.388	221.867
n-Propanol	2.481	196.123

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611925-2	**Vial:**	35
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:35:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\35.D	**Analyst:**	Canonico

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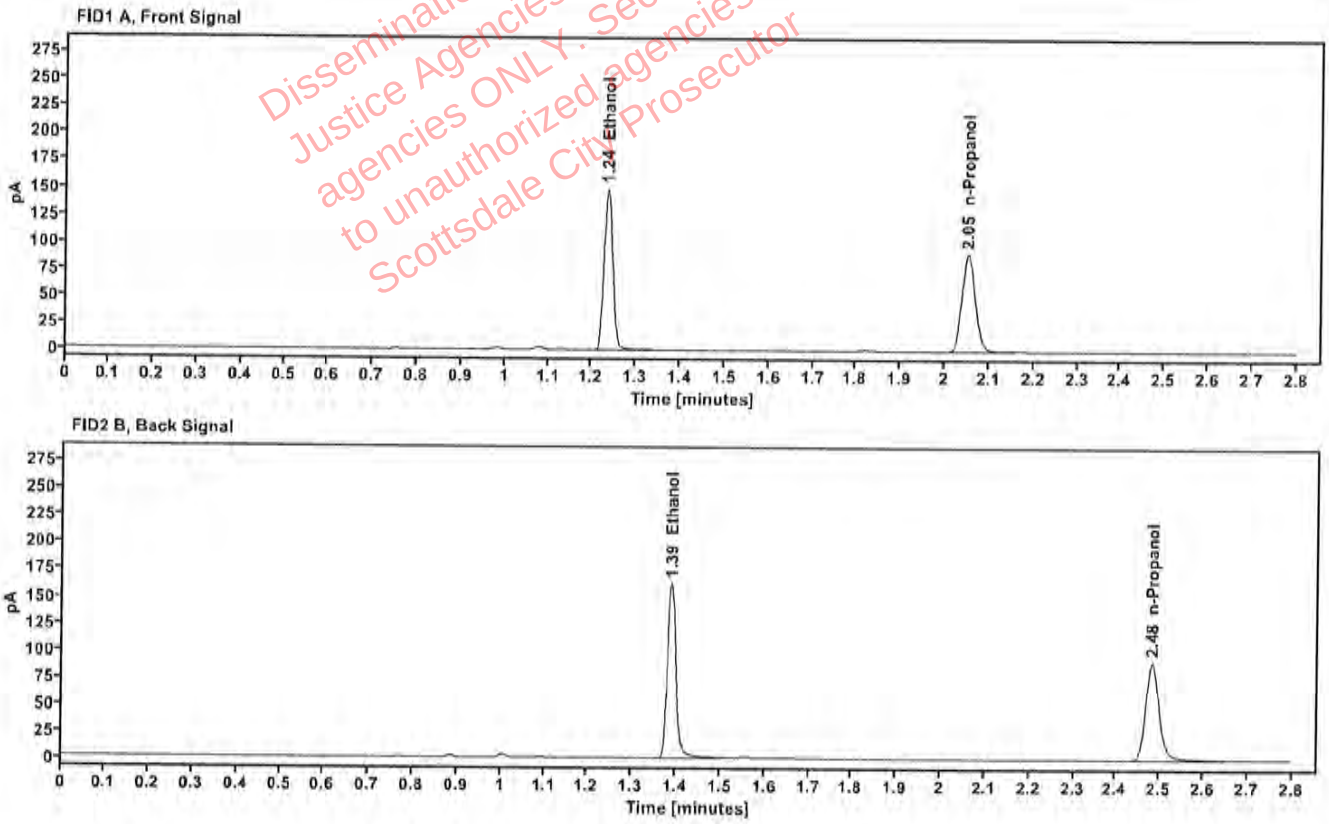

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2947	1.235	209.160
n-Propanol	-----	2.052	187.634

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

Compound	Time (min)	Peak Area
Ethanol	1.388	220.537
n-Propanol	2.482	195.183

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612448-2	**Vial:**	36
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:39:40 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\36.D	**Analyst:**	Canonico

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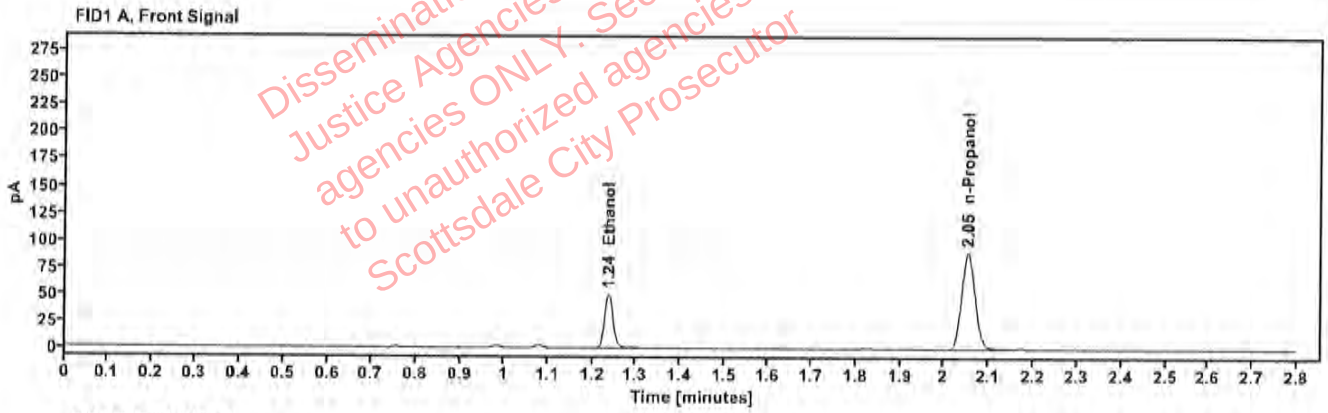

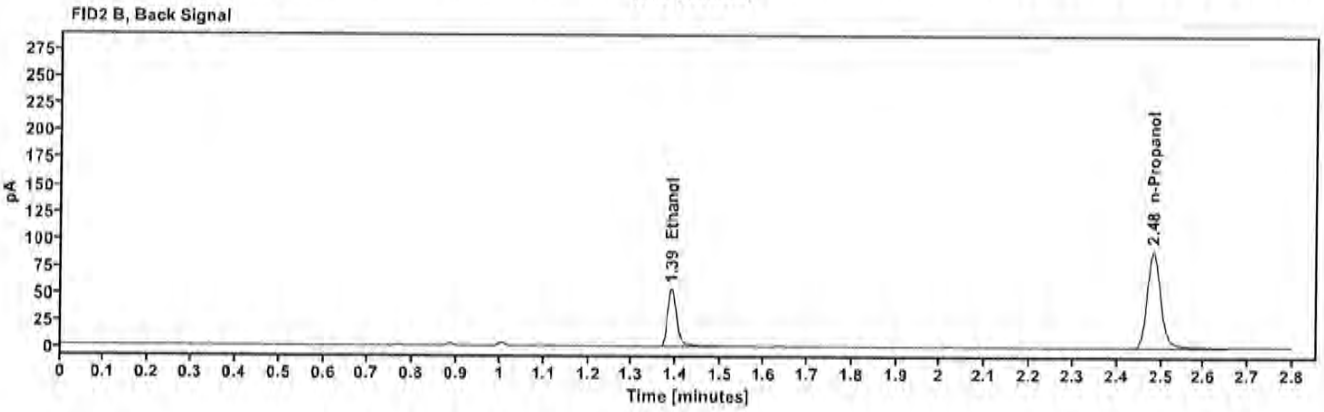

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1010	1.236	70.606
n-Propanol	-----	2.053	187.409

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

Compound	Time (min)	Peak Area
Ethanol	1.389	74.115
n-Propanol	2.482	195.109

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612448-2	**Vial:**	37
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:43:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\37.D	**Analyst:**	Canonico

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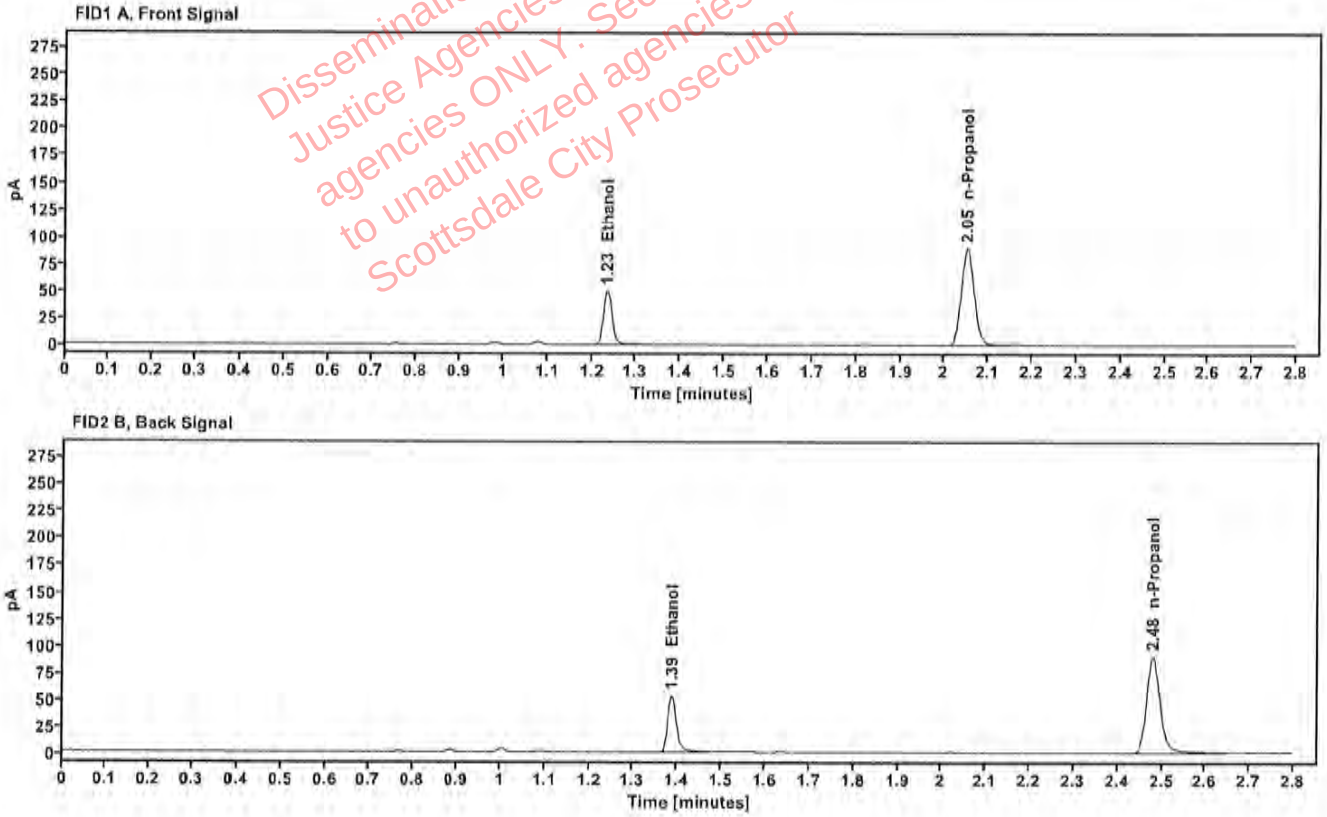

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1002	1.235	69.547
n-Propanol	-----	2.051	186.048

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

Compound	Time (min)	Peak Area
Ethanol	1.386	72.038
n-Propanol	2.480	193.844

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612644-2	**Vial:**	38
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:47:55 PM
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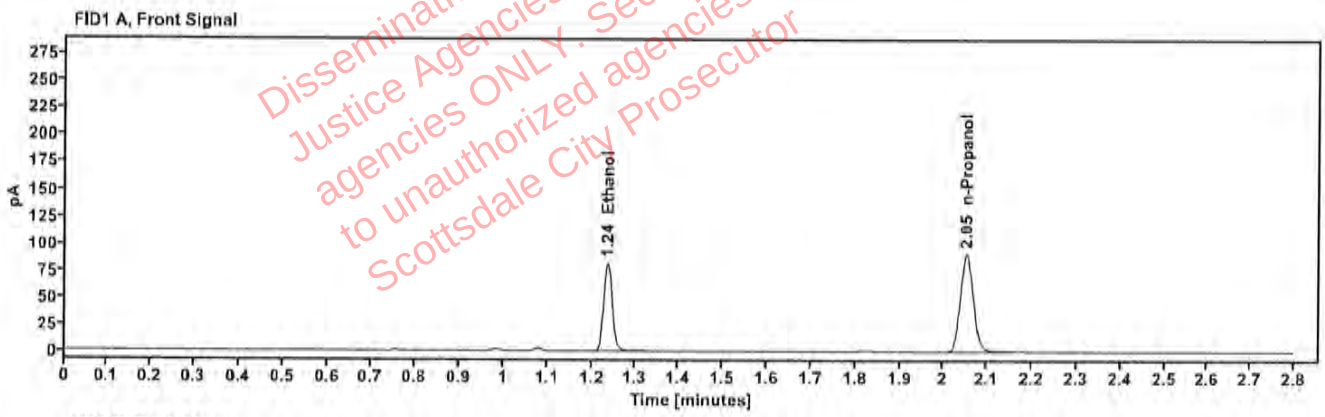

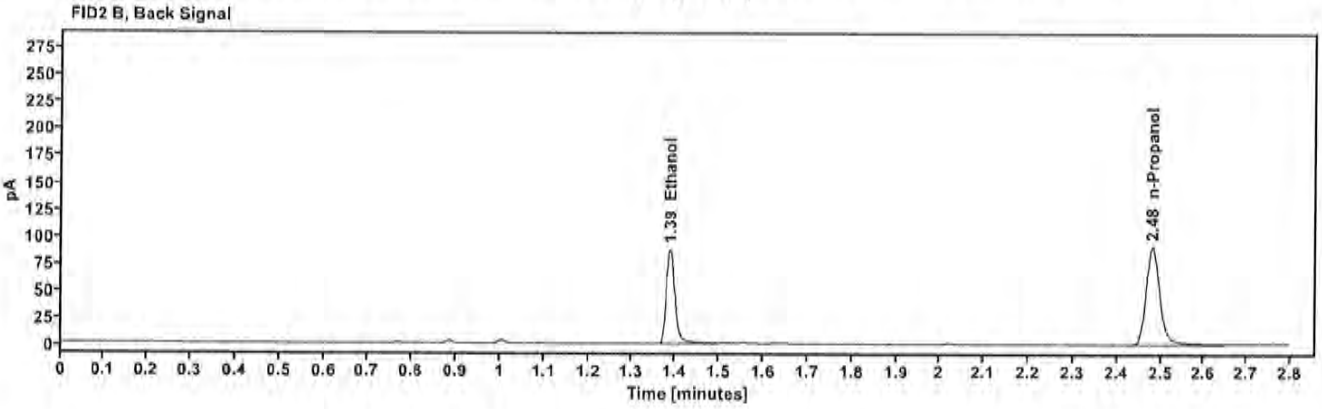

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1619	1.235	114.509
n-Propanol	——	2.052	188.037

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

Compound	Time (min)	Peak Area
Ethanol	1.387	120.173
n-Propanol	2.481	195.905

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612644-2	**Vial:**	39
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:51:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\39.D	**Analyst:**	Canonico

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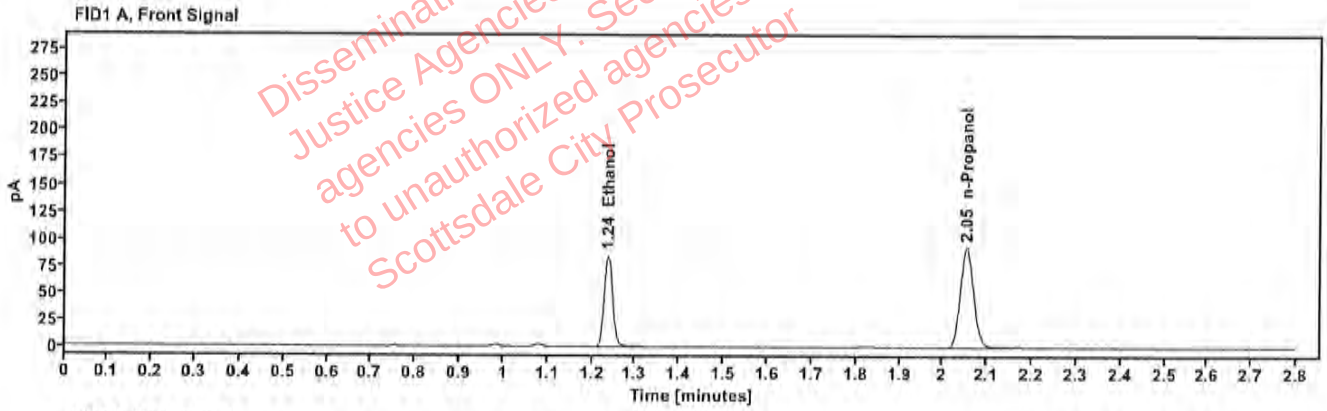

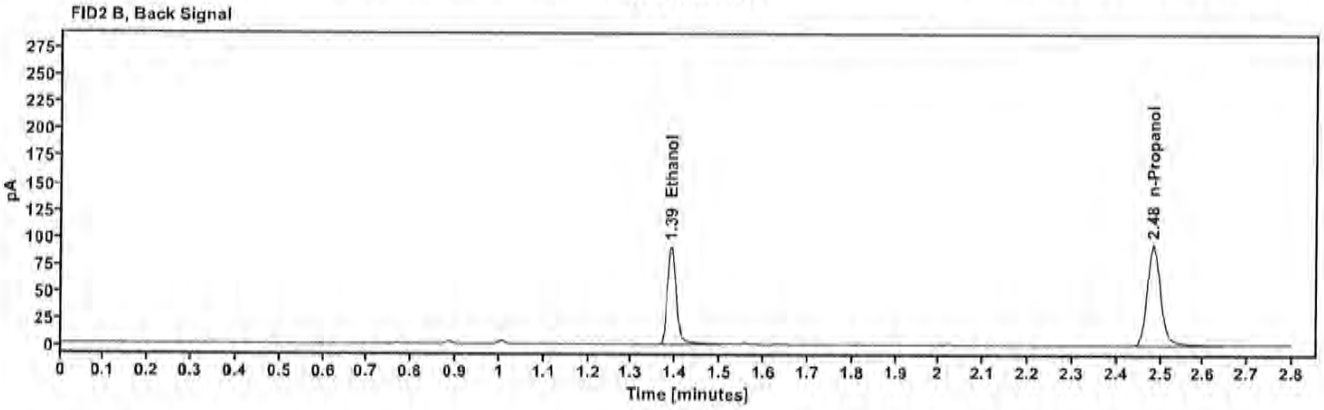

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1634	1.236	118.686
n-Propanol	----	2.053	193.167

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

Compound	Time (min)	Peak Area
Ethanol	1.390	124.799
n-Propanol	2.483	200.898

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612790-2	**Vial:**	40
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:55:55 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\40.D	**Analyst:**	Canonico

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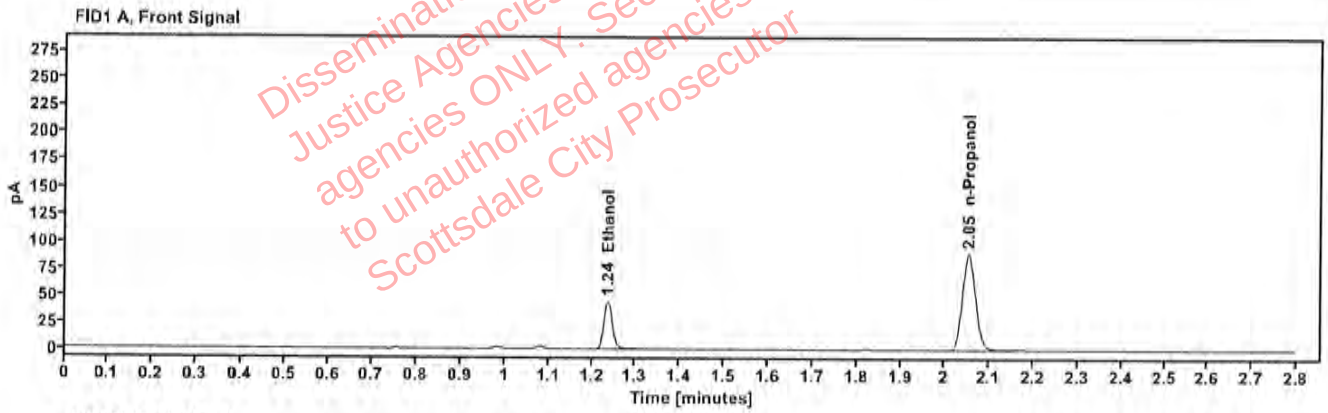

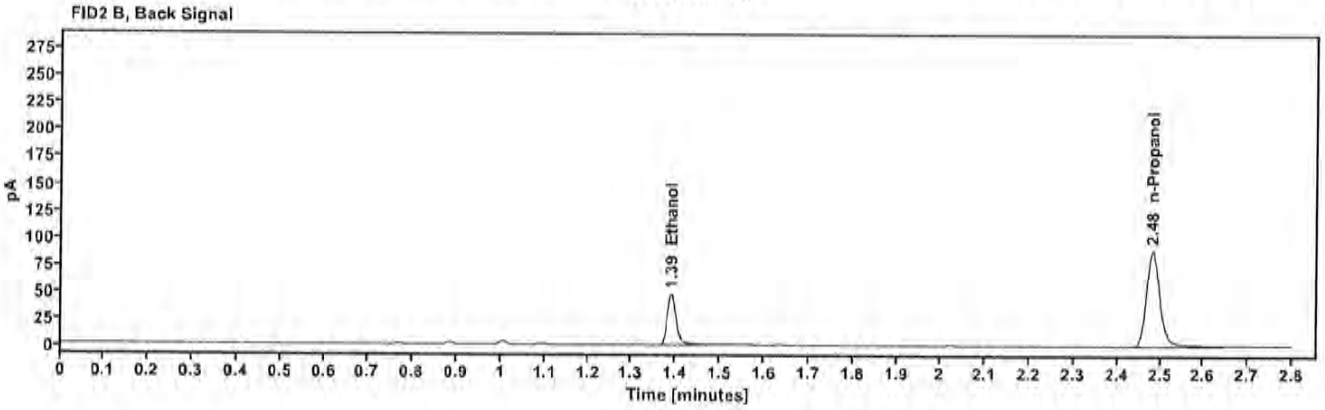

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0907	1.236	62.317
n-Propanol	——	2.053	184.590

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

Compound	Time (min)	Peak Area
Ethanol	1.389	64.627
n-Propanol	2.482	192.018

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612790-2	**Vial:**	41
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 4:59:56 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\41.D	**Analyst:**	Canonico

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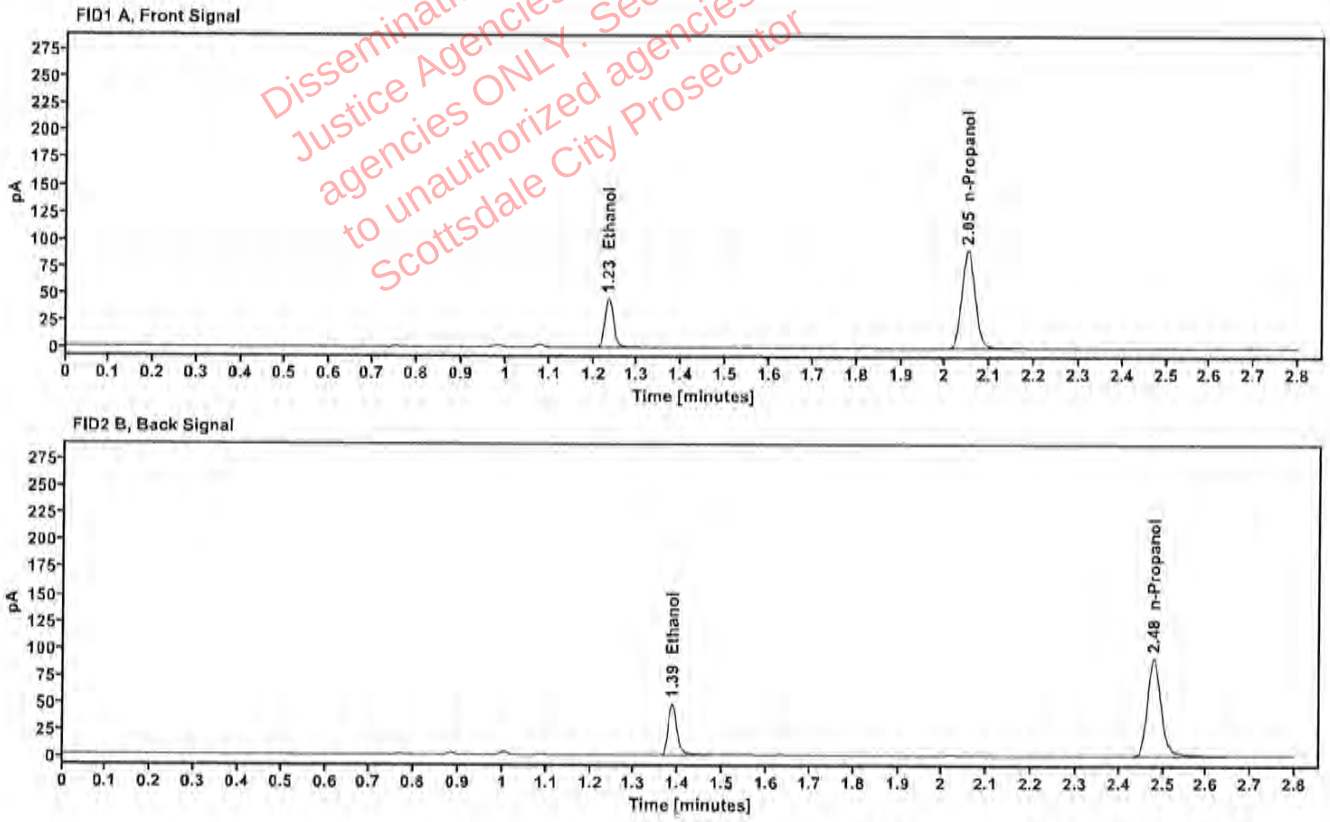

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0901	1.234	63.118
n-Propanol	-----	2.051	188.191

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

Compound	Time (min)	Peak Area
Ethanol	1.386	65.379
n-Propanol	2.479	196.107

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611904-3	**Vial:**	43
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:08:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\43.D	**Analyst:**	Canonico

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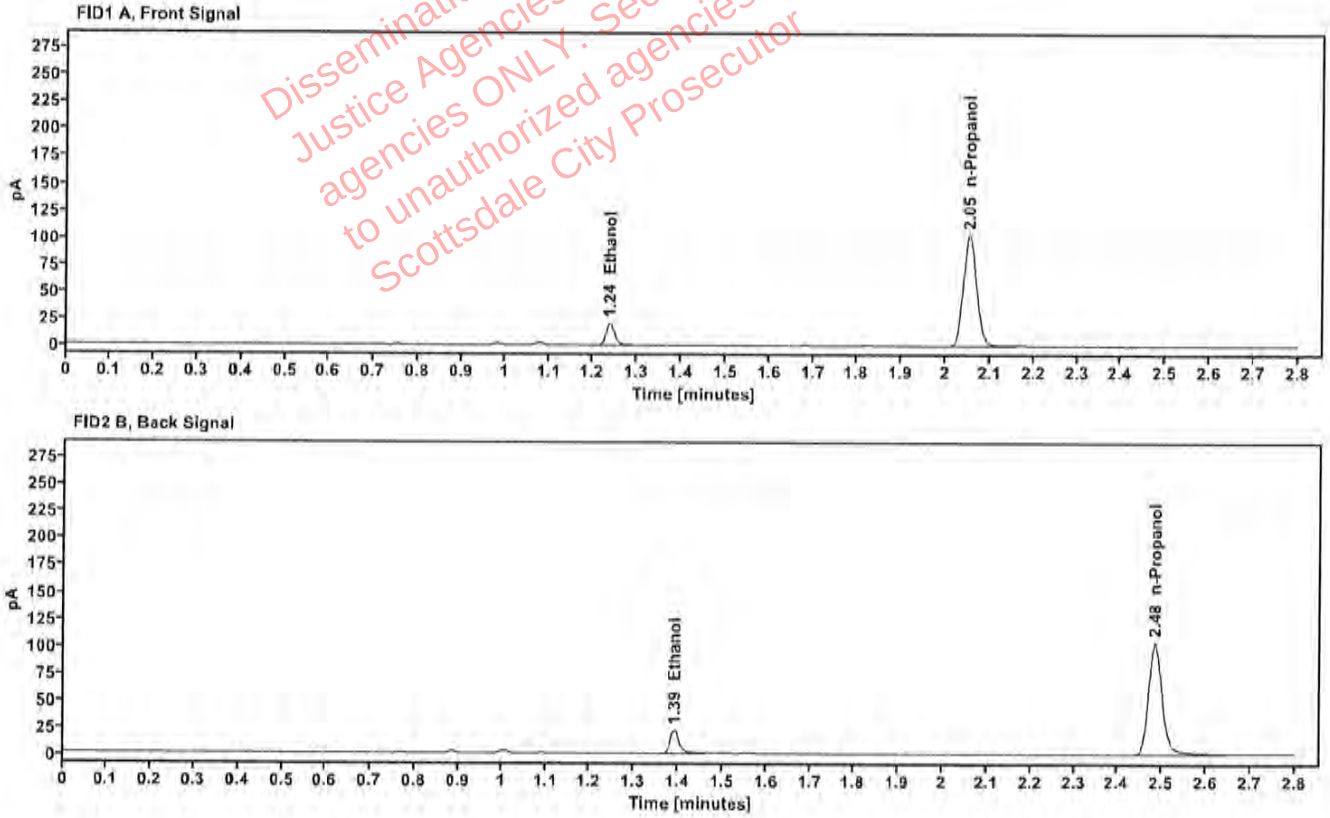

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0374	1.238	28.715
n-Propanol	----	2.053	213.488

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

Compound	Time (min)	Peak Area
Ethanol	1.391	30.230
n-Propanol	2.483	222.269

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611904-3	**Vial:**	44
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:12:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\44.D	**Analyst:**	Canonico

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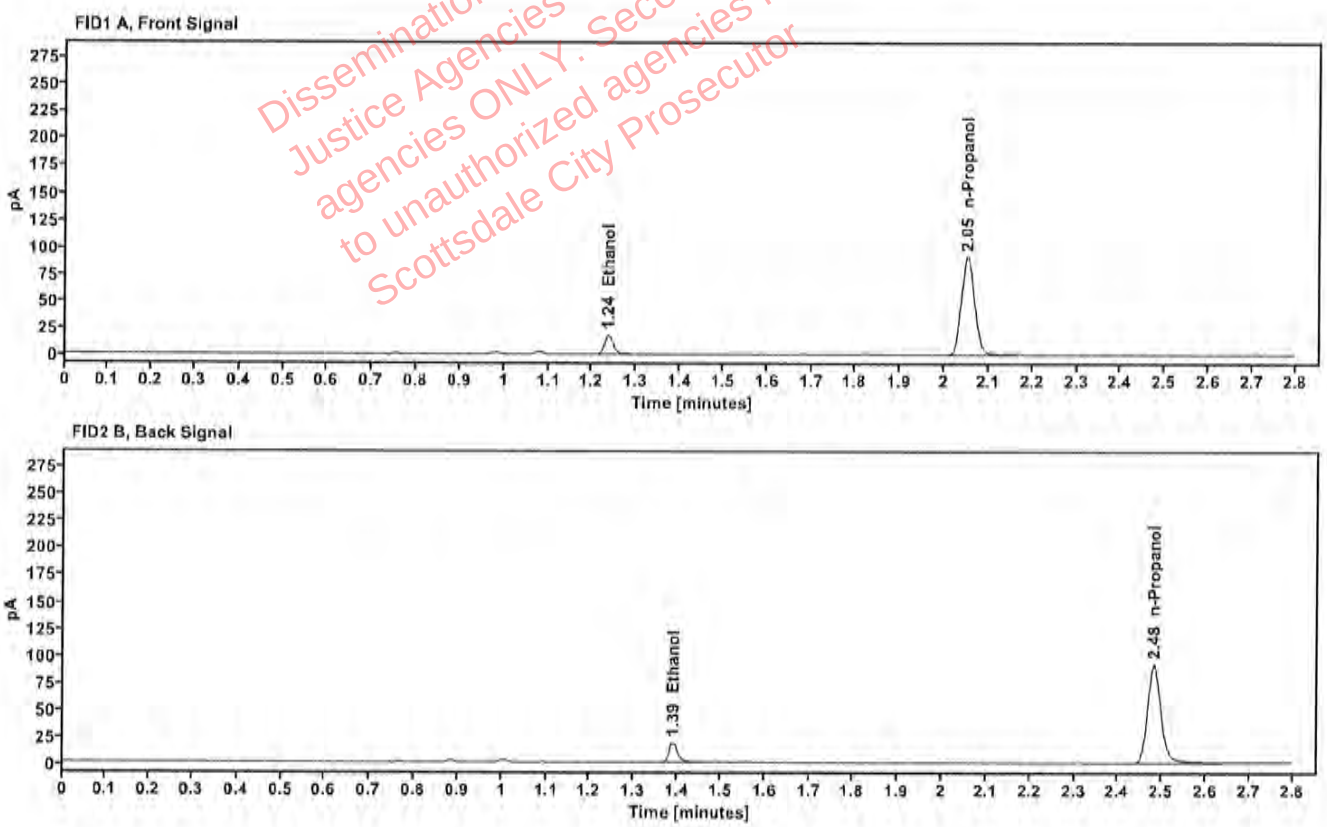

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0365	1.237	24.747
n-Propanol	-----	2.052	188.892

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

Compound	Time (min)	Peak Area
Ethanol	1.389	26.046
n-Propanol	2.481	196.259

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00300	**Vial:**	45
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:16:11 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\45.D	**Analyst:**	Canonico

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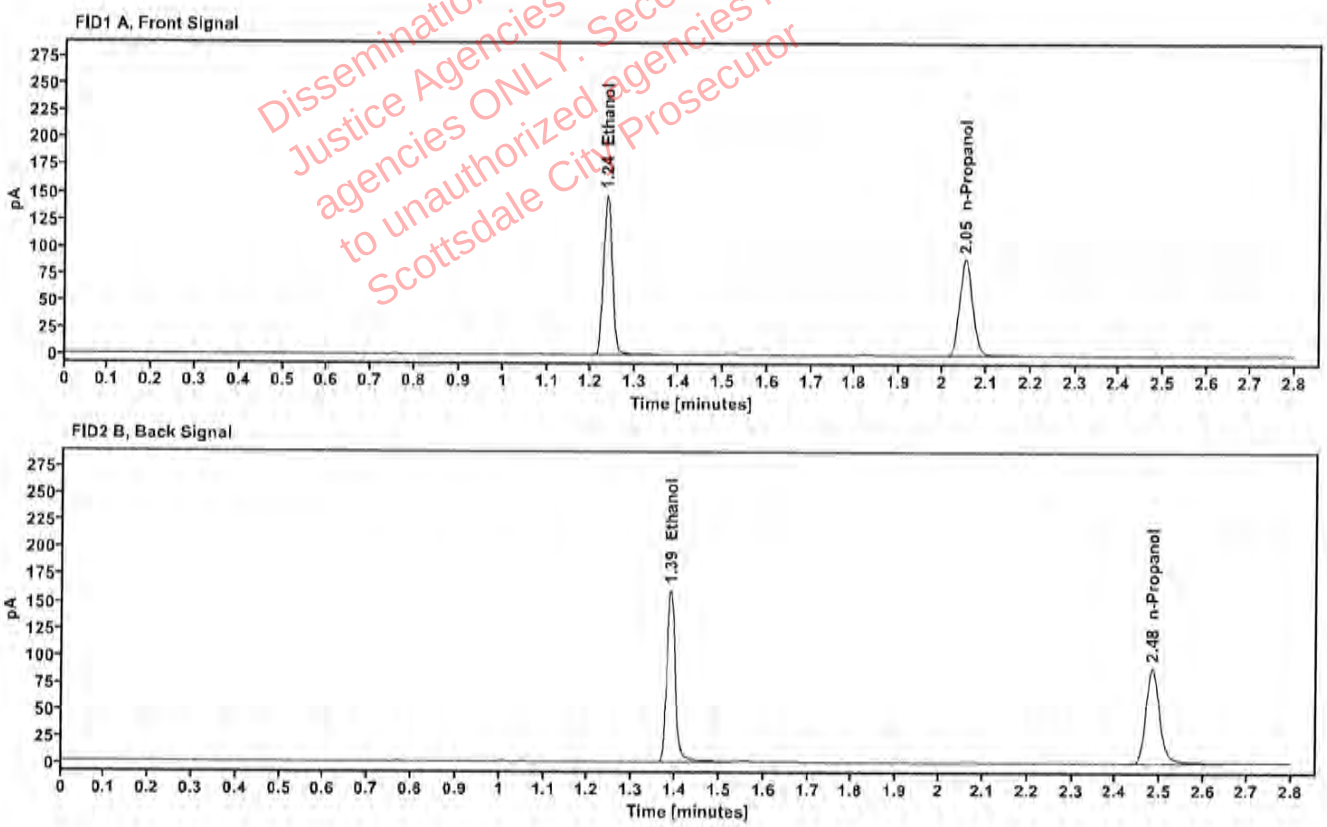

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2954	1.235	207.283
n-Propanol	——	2.053	185.483

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

Compound	Time (min)	Peak Area
Ethanol	1.388	220.655
n-Propanol	2.482	192.401

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00300	**Vial:**	46
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:20:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\46.D	**Analyst:**	Canonico

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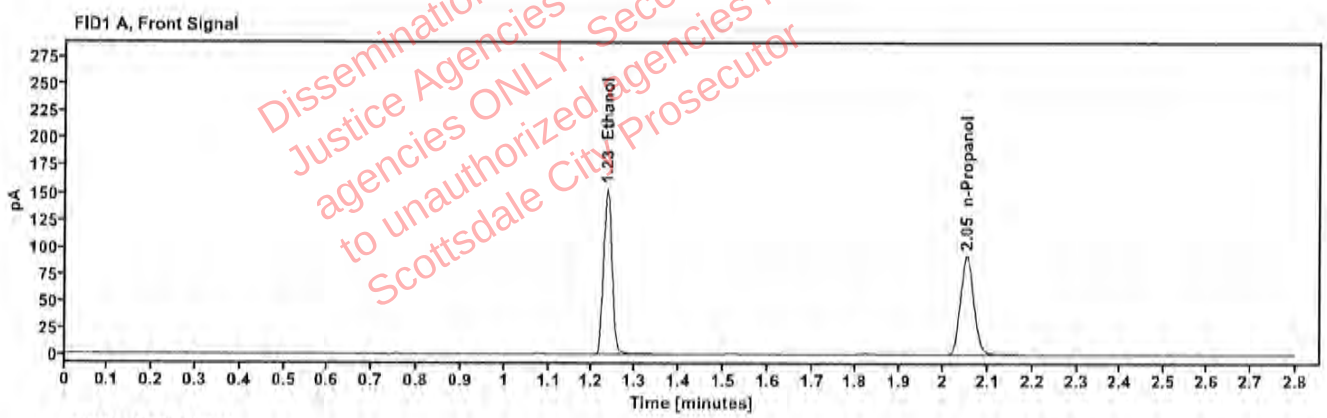

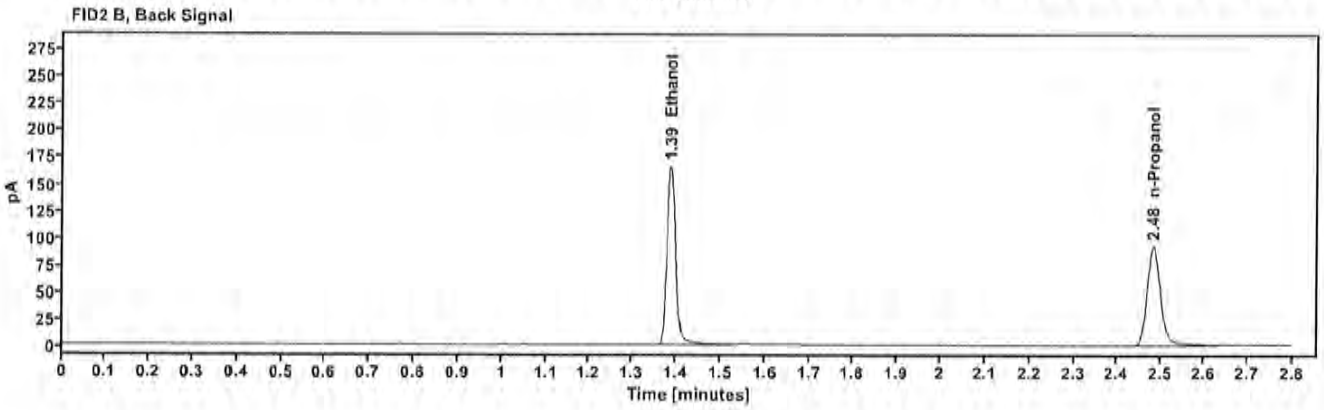

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2969	1.235	214.123
n-Propanol	----	2.052	190.632

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

Compound	Time (min)	Peak Area
Ethanol	1.387	228.623
n-Propanol	2.481	197.710

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00167	**Vial:**	47
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:24:10 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\47.D	**Analyst:**	Canonico

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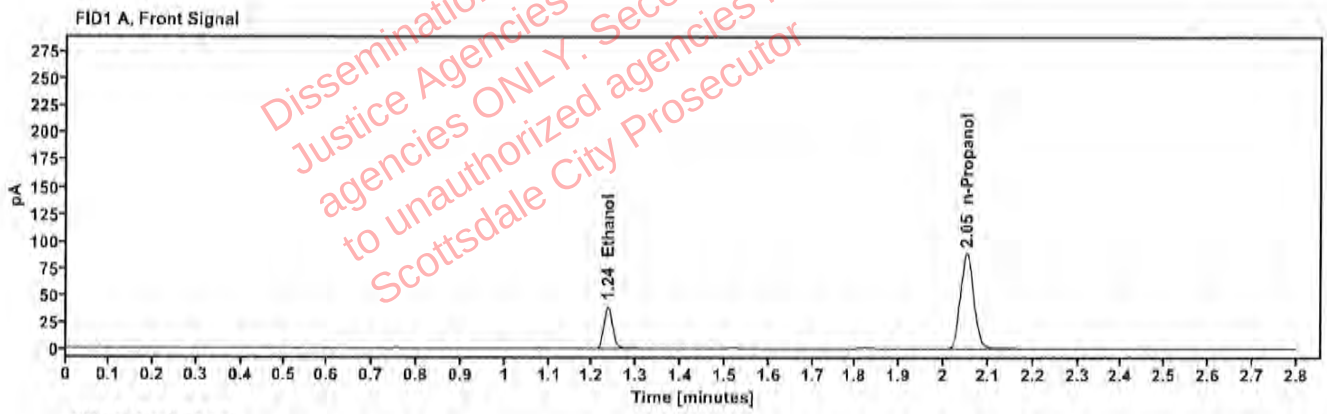

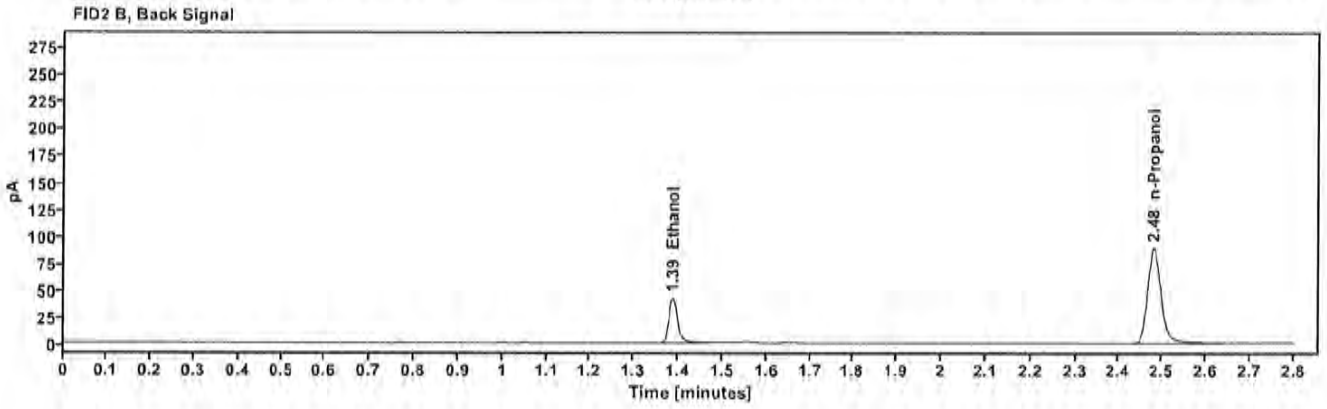

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0813	1.235	55.411
n-Propanol	——	2.052	183.782

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

Compound	Time (min)	Peak Area
Ethanol	1.387	56.988
n-Propanol	2.481	190.916

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00167	**Vial:**	48
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:28:11 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\48.D	**Analyst:**	Canonico

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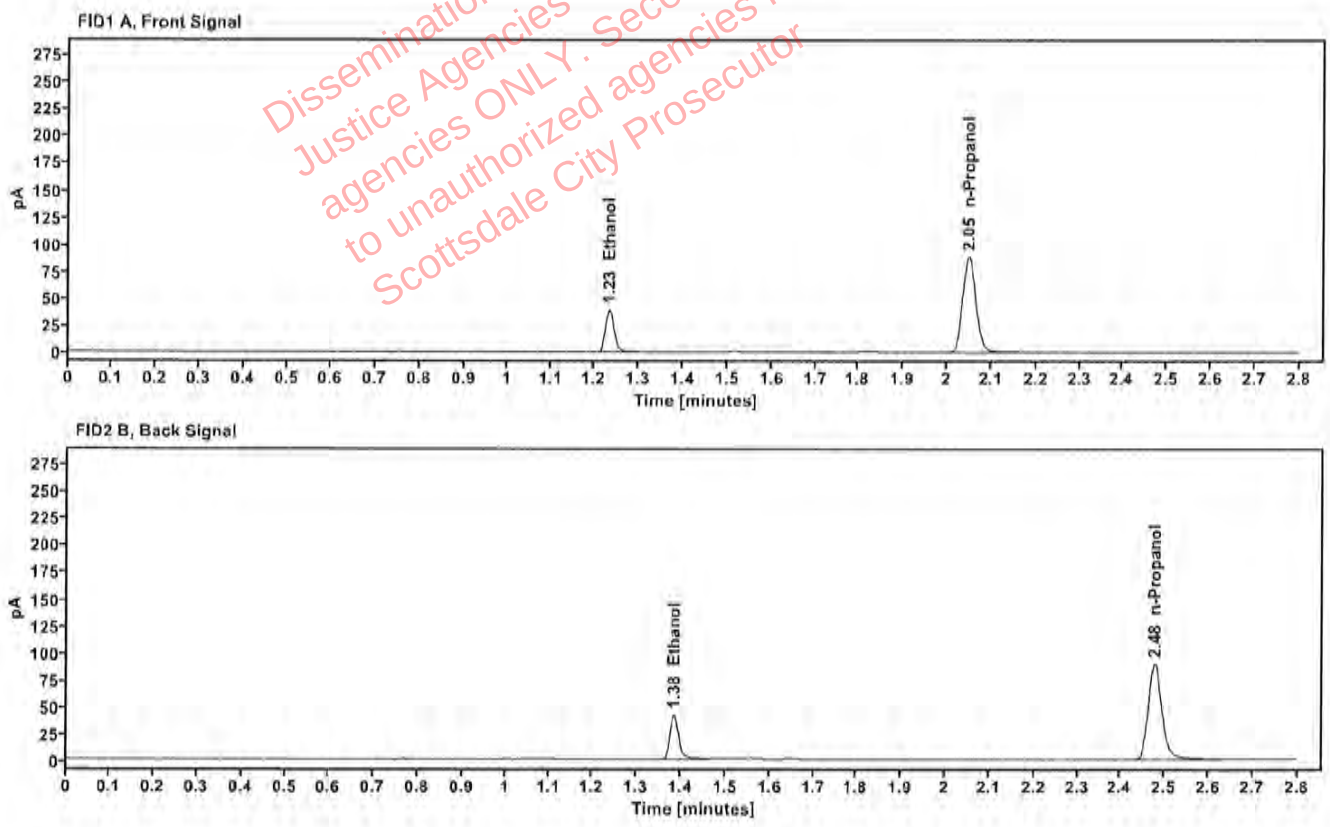

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0806	1.233	55.009
n-Propanol	----	2.049	184.037

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

Compound	Time (min)	Peak Area
Ethanol	1.384	56.759
n-Propanol	2.477	191.072

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00223	**Vial:**	49
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:32:26 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\49.D	**Analyst:**	Canonico

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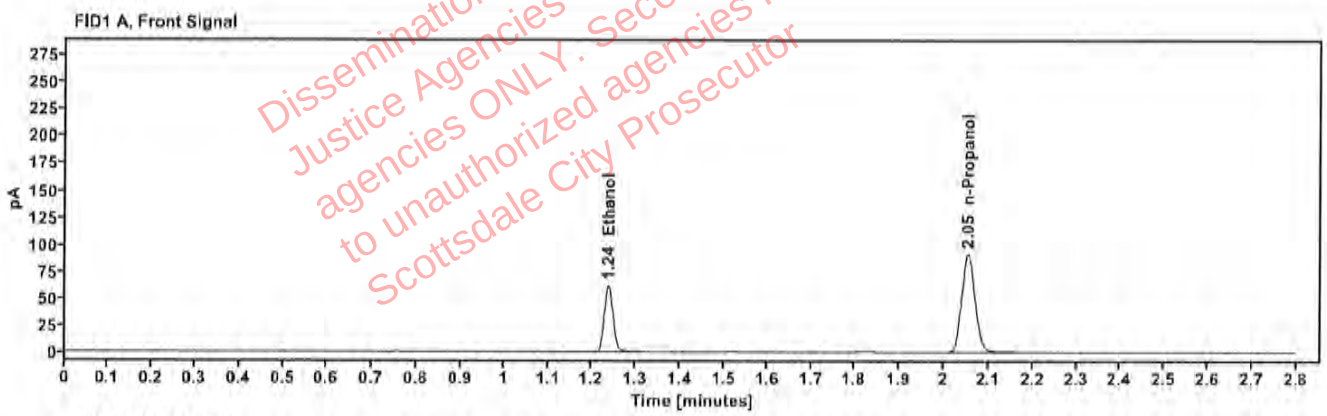

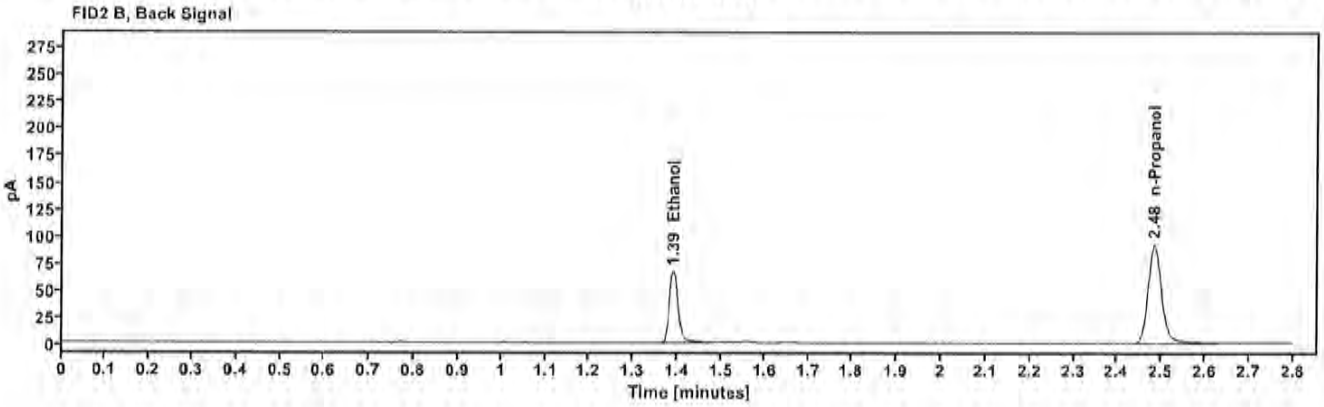

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1228	1.237	87.222
n-Propanol	----	2.053	189.696

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

Compound	Time (min)	Peak Area
Ethanol	1.390	90.162
n-Propanol	2.483	196.665

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00223	**Vial:**	50
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:36:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\50.D	**Analyst:**	Canonico

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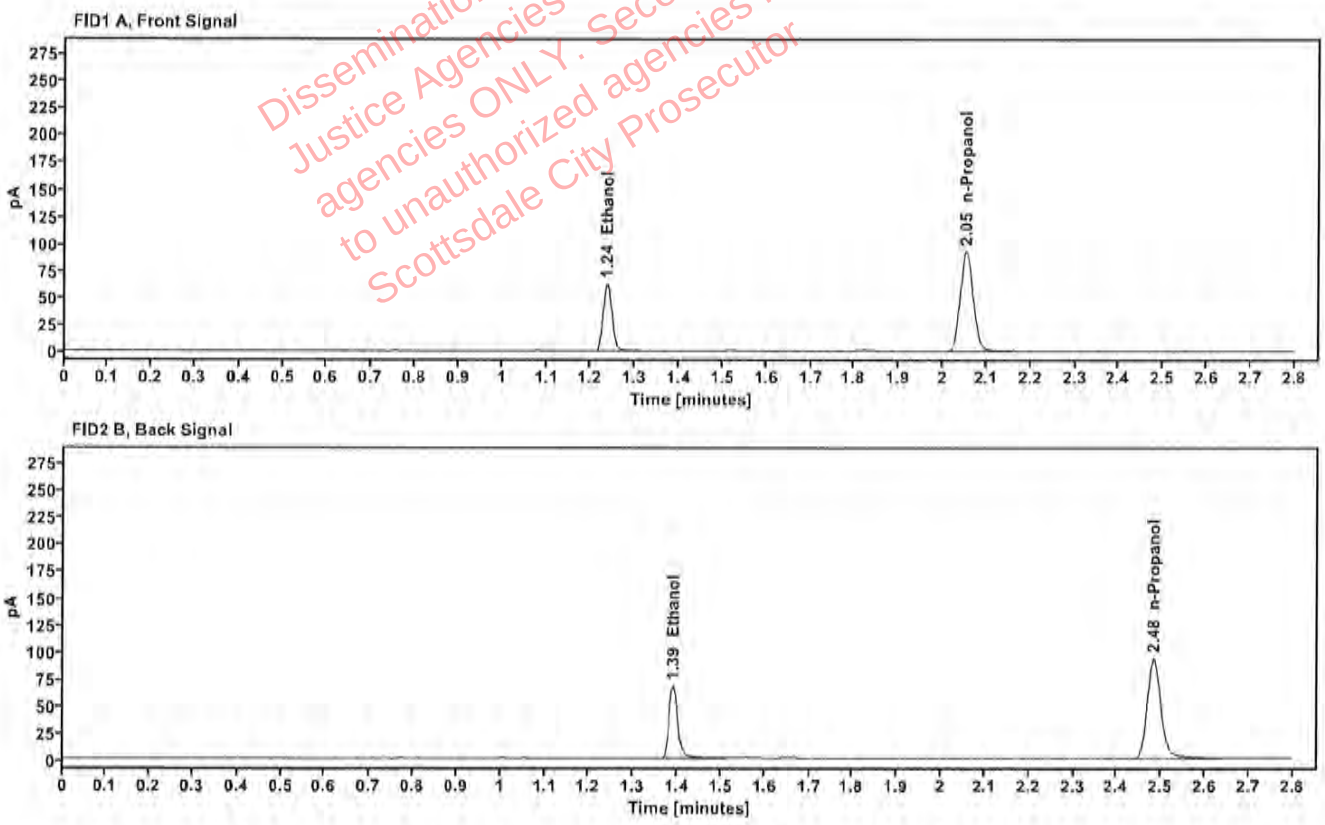

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1228	1.237	88.269
n-Propanol	----	2.053	191.923

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

Compound	Time (min)	Peak Area
Ethanol	1.389	93.263
n-Propanol	2.483	199.550

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00132	**Vial:**	51
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:40:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\51.D	**Analyst:**	Canonico

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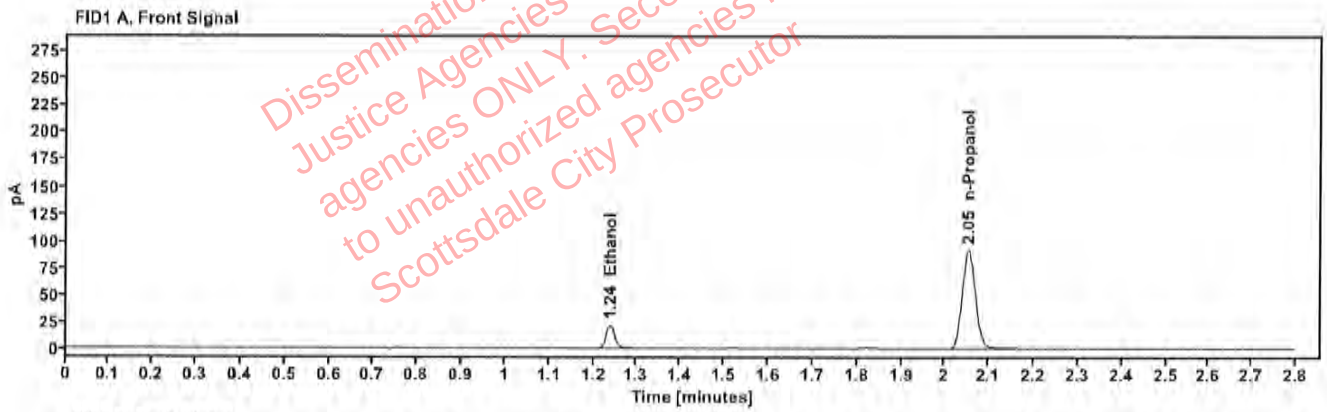

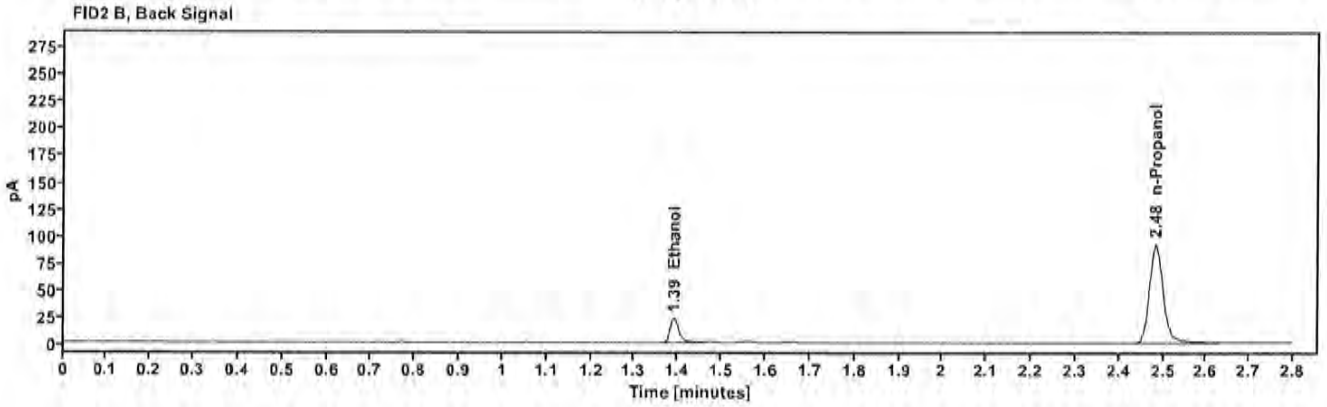

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0441	1.238	30.535
n-Propanol	----	2.053	190.736

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

Compound	Time (min)	Peak Area
Ethanol	1.391	31.391
n-Propanol	2.483	197.829

[redacted]: Canonico, Erika - (07-08-2026)

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL00132	**Vial:**	52
Description:	[redacted]	**LIMS ID:**	[redacted]
Method:	ethanol quant.M	**Sequence:**	07Jul26EC
Instrument:	US14173023 CN14160045	**Injection date:**	7/7/2026 5:44:25 PM
Data file:	C:\Chem32\1\Data\07Jul26EC\52.D	**Analyst:**	Canonico

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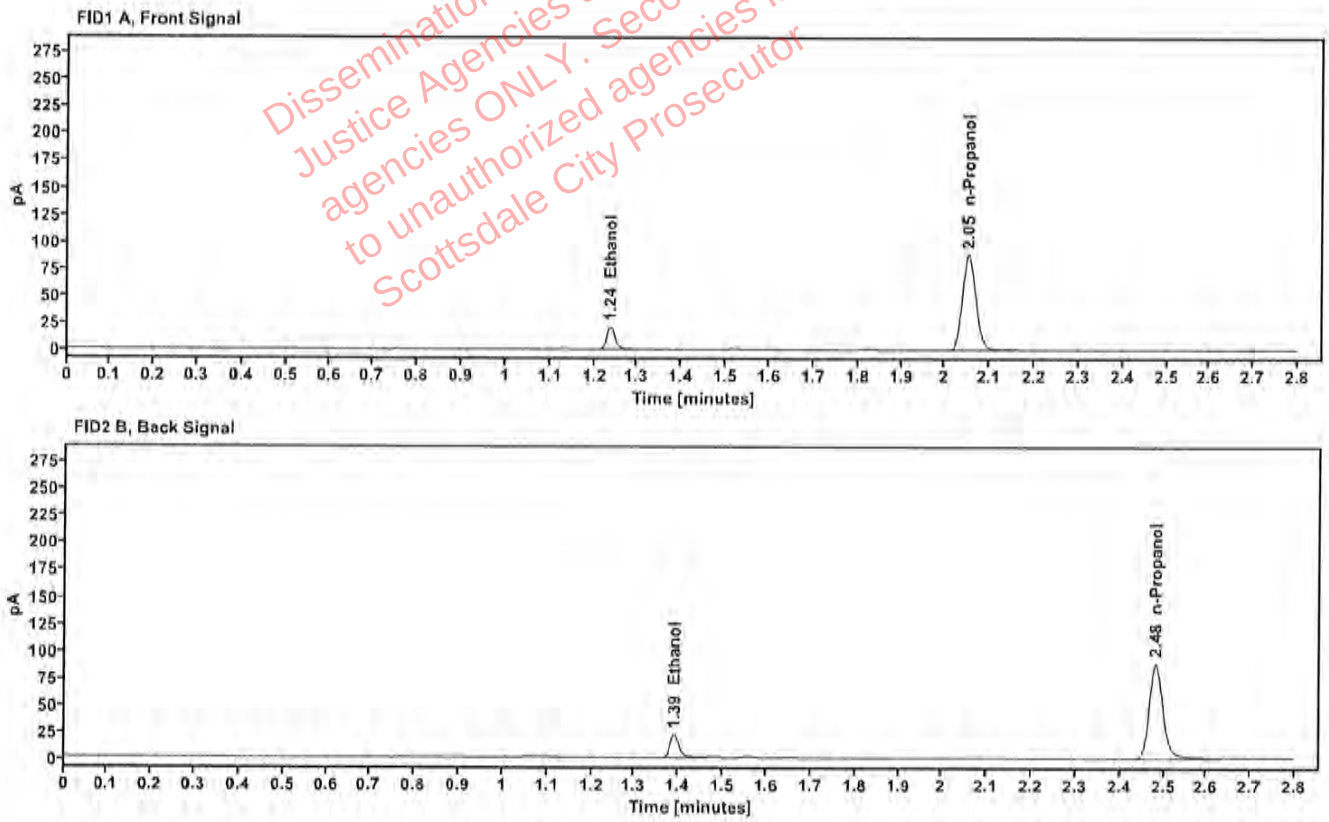

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0439	1.237	29.357
n-Propanol	-----	2.053	184.574

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

Compound	Time (min)	Peak Area
Ethanol	1.389	30.180
n-Propanol	2.482	191.688