

99

6/17/2025

Worklist: 7172

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
C2025-0802	1	UCK	Alcohol Analysis	
C2025-0932	1	BCK	Alcohol Analysis	
C2025-0951	2	BCK	Alcohol Analysis	
C2025-0959	1	BCK	Alcohol Analysis	
C2025-0962	1	BCK	Alcohol Analysis	
C2025-0963	1	BCK	Alcohol Analysis	
C2025-0968	1	BCK	Alcohol Analysis	
C2025-0979	1	BCK	Alcohol Analysis	
C2025-0991	1	BCK	Alcohol Analysis	
C2025-0996	1	BCK	Alcohol Analysis	
C2025-1002	1	BCK	Alcohol Analysis	
C2025-1043	1	BCK	Alcohol Analysis	
C2025-1044	1	BCK	Alcohol Analysis	

Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
 Shimadzu HS-20 Serial #C12595700181
 Lab Solutions DB Software Ver. 6.111
 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Sample Type	Level#	Method File
78	INT STD BLK 5	0:Unknown	0	ALCOHOL.gcm
79	INT STD BLK 6	0:Unknown	0	ALCOHOL.gcm
80	INT STD BLK 7	0:Unknown	0	ALCOHOL.gcm
81	INT STD BLK 8	0:Unknown	0	ALCOHOL.gcm
82	DFE #11-4-10	0:Unknown	0	ALCOHOL.gcm
83	TFE #081120	0:Unknown	0	ALCOHOL.gcm
1	INT STD BLK 1	0:Unknown	0	ALCOHOL.gcm
2	0.050 std	1:Standard:(R)	1	ALCOHOL.gcm
3	0.100 std	1:Standard:(R)	2	ALCOHOL.gcm
4	0.200 std	1:Standard:(R)	3	ALCOHOL.gcm
5	0.400 std	1:Standard:(R)	4	ALCOHOL.gcm
6	0.500 std	1:Standard:(R)	5	ALCOHOL.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL.gcm
8	Mixed Volatile Std	1:Standard:(R)	6	ALCOHOL.gcm
9	INT STD BLK 3	0:Unknown	0	ALCOHOL.gcm
10	QC-1-1	0:Unknown	0	ALCOHOL.gcm
11	QC-1-1-B	0:Unknown	0	ALCOHOL.gcm
12	0.08 QA std	0:Unknown	0	ALCOHOL.gcm
13	0.08 QA - B std	0:Unknown	0	ALCOHOL.gcm
14	C2025-0802-1	0:Unknown	0	ALCOHOL.gcm
15	C2025-0802-1-B	0:Unknown	0	ALCOHOL.gcm
16	C2025-0932-1	0:Unknown	0	ALCOHOL.gcm
17	C2025-0932-1-B	0:Unknown	0	ALCOHOL.gcm
18	C2025-0951-2	0:Unknown	0	ALCOHOL.gcm
19	C2025-0951-2-B	0:Unknown	0	ALCOHOL.gcm
20	C2025-0959-1	0:Unknown	0	ALCOHOL.gcm
21	C2025-0959-1-B	0:Unknown	0	ALCOHOL.gcm
22	C2025-0962-1	0:Unknown	0	ALCOHOL.gcm
23	C2025-0962-1-B	0:Unknown	0	ALCOHOL.gcm
24	C2025-0963-1	0:Unknown	0	ALCOHOL.gcm
25	C2025-0963-1-B	0:Unknown	0	ALCOHOL.gcm
26	C2025-0968-1	0:Unknown	0	ALCOHOL.gcm
27	C2025-0968-1-B	0:Unknown	0	ALCOHOL.gcm
28	C2025-0979-1	0:Unknown	0	ALCOHOL.gcm
29	C2025-0979-1-B	0:Unknown	0	ALCOHOL.gcm
30	C2025-0991-1	0:Unknown	0	ALCOHOL.gcm
31	C2025-0991-1-B	0:Unknown	0	ALCOHOL.gcm
32	QC-2-1	0:Unknown	0	ALCOHOL.gcm
33	QC-2-1-B	0:Unknown	0	ALCOHOL.gcm
34	C2025-0996-1	0:Unknown	0	ALCOHOL.gcm
35	C2025-0996-1-B	0:Unknown	0	ALCOHOL.gcm
36	C2025-1002-1	0:Unknown	0	ALCOHOL.gcm
37	C2025-1002-1-B	0:Unknown	0	ALCOHOL.gcm
38	C2025-1043-1	0:Unknown	0	ALCOHOL.gcm
39	C2025-1043-1-B	0:Unknown	0	ALCOHOL.gcm
40	C2025-1044-1	0:Unknown	0	ALCOHOL.gcm
41	C2025-1044-1-B	0:Unknown	0	ALCOHOL.gcm
42	QC-2-2	0:Unknown	0	ALCOHOL.gcm
43	QC-2-2-B	0:Unknown	0	ALCOHOL.gcm
44	INT STD BLK 4	0:Unknown	0	ALCOHOL.gcm

99

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls **Run Date(s): 6-18-2025**

Calibration Date: (if different)

Worklist # 7172

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results	
Level 1	May-27	2302119	0.0837	0.0754 - 0.0920	0.0800 g/100cc	
					g/100cc	
					g/100cc	
Level 2	Mar-26	2110181	0.2030	0.1827 - 0.2233	0.1977 g/100cc	
					0.1979 g/100cc	
					g/100cc	
Multi-Component mixture:		Exp:	May 31, 2028	Lot #	FN05302307	OK
Curve Fit:			Column 1	0.99970	Column2	0.99962

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0528	0.0531	0.0003	0.0529
100	0.100	0.090 - 0.110	0.1005	0.1006	0.0001	0.1005
200	0.200	0.180 - 0.220	0.1960	0.1954	0.0006	0.1957
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3971	0.3968	0.0003	0.3969
500	0.500	0.450 - 0.550	0.5035	0.5039	0.0004	0.5037

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.083 g/100cc

Revision: 5

Issue Date: 07/05/2022

99

Internal Standard Monitoring Worksheet

Worklist #:	7172	Run Date(s):	6-18-2025
--------------------	-------------	---------------------	------------------

Internal Standard Solution: Lot# A014463901	Prep Date: 6/17/2025	Exp Date: 12/17/2025
---	----------------------	----------------------

Sample Name	Column 1 Value	Column 2 Value
0.080	268715	272718
0.080	274693	278366
QC1	268527	272686
QC1	270740	274802
QC1		
QC1		
QC1		
QC1		
QC2	303553	309023
QC2	302114	307973
QC2	309685	315772
QC2	318162	324392
QC2		
QC2		

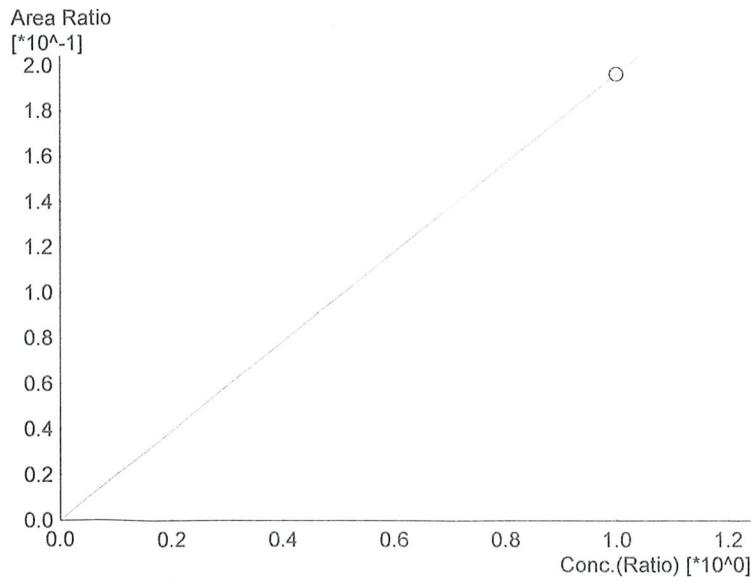
	Average	(-)20%	(+)20%
Column 1	289523.6	231618.9	347428.4
Column 2	294466.5	235573.2	353359.8

99

Calibration Table

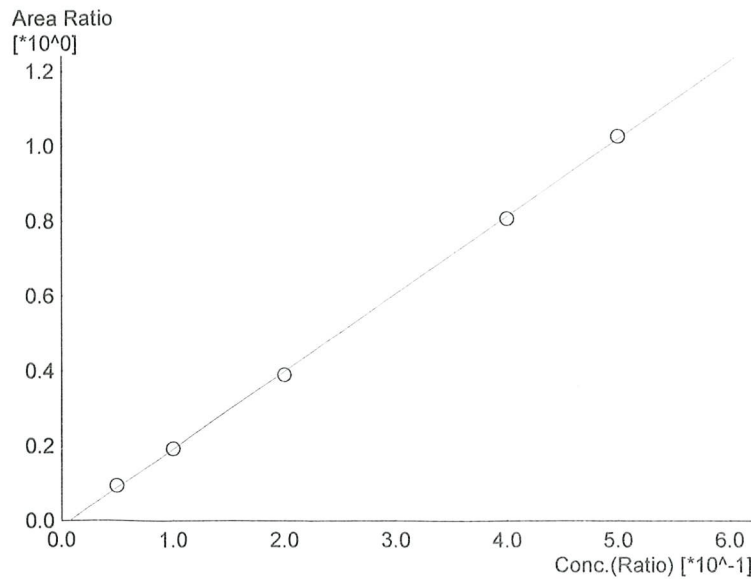
Laboratory : Coeur d' Alene
 Instrument Name : BML8F33-Instrument1
 Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
 Method File :Default Project - ALCOHOL.gcm
 Batch File :Default Project - 6-18-25.gcb
 Date Acquired :6/18/2025 1:38:47 PM
 Date Created :6/18/2025 1:36:11 PM
 Date Modified :6/18/2025 1:44:49 PM



Name : Methanol
 Detector Name: FID1
 Function : $f(x)=0.196426*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

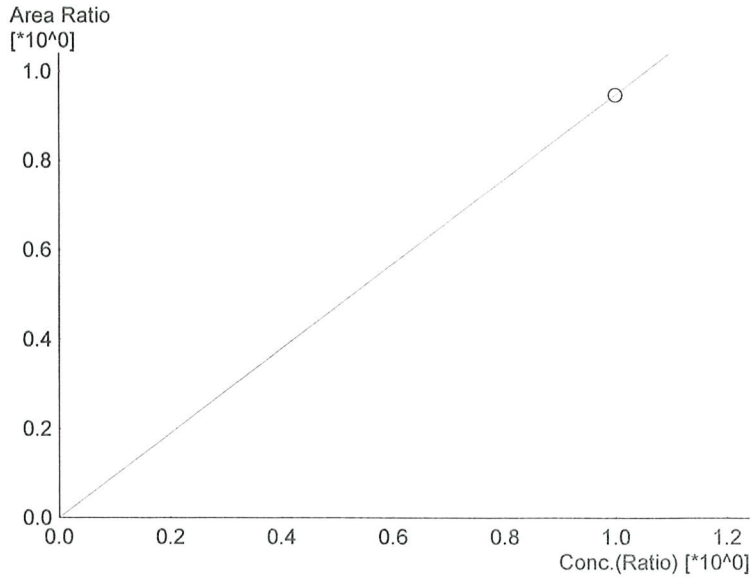
#	Conc.	Area	Std. Conc.
6	1.000	92635	1.0000



Name : Ethanol
 Detector Name: FID1
 Function : $f(x)=2.07673*x-0.0163784$
 R² value= 0.9997015
 FitType: Linear
 ZeroThrough: Not Through

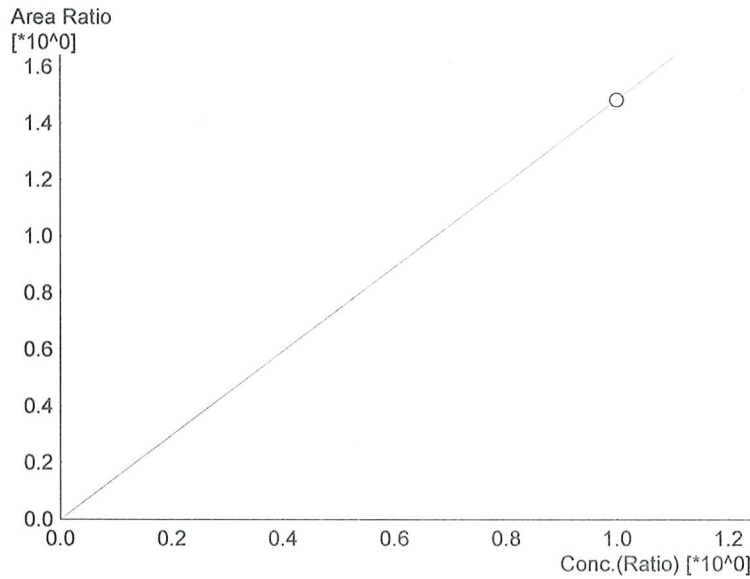
#	Conc.	Area	Std. Conc.
1	0.050	23664	0.0528
2	0.100	49830	0.1005
3	0.200	100724	0.1960
4	0.400	209377	0.3971
5	0.500	268833	0.5035

99



Name : Isopropyl Alcohol
Detector Name: FID1
Function : $f(x)=0.947683*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	446931	1.0000



Name : Acetone
Detector Name: FID1
Function : $f(x)=1.48422*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

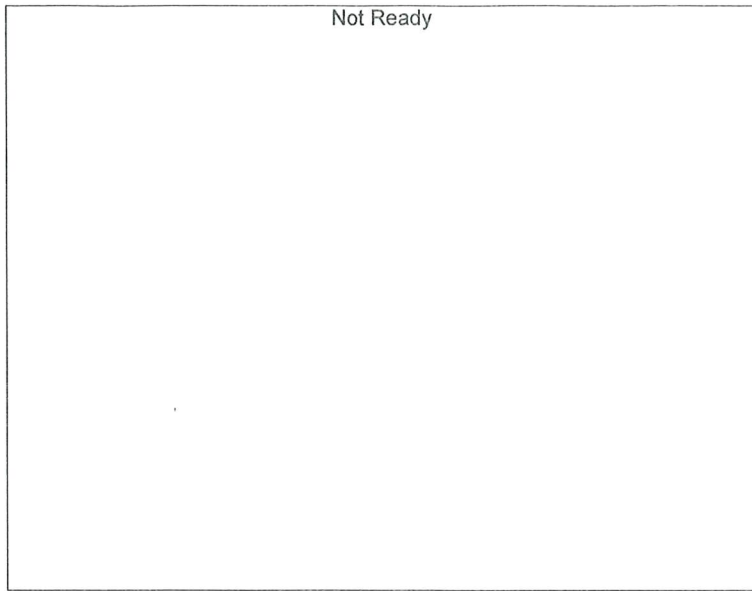
#	Conc.	Area	Std. Conc.
6	1.000	699963	1.0000



Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

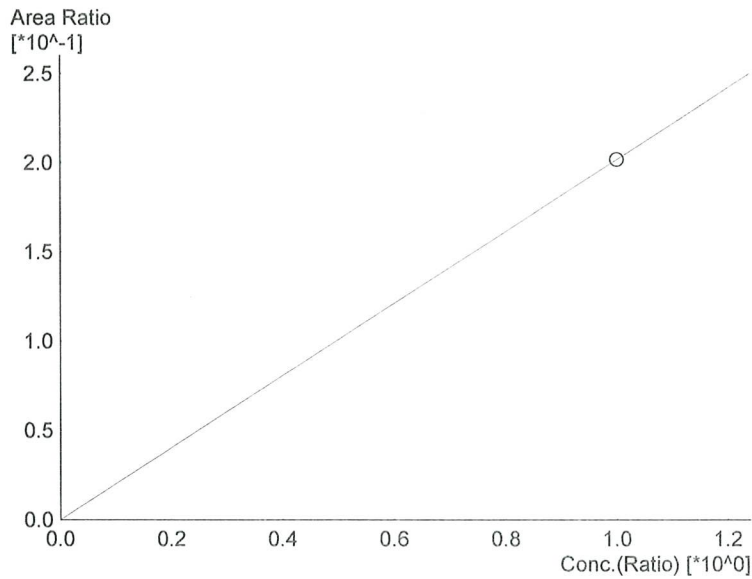
#	Conc.	Area	Std. Conc.
---	-------	------	------------

99



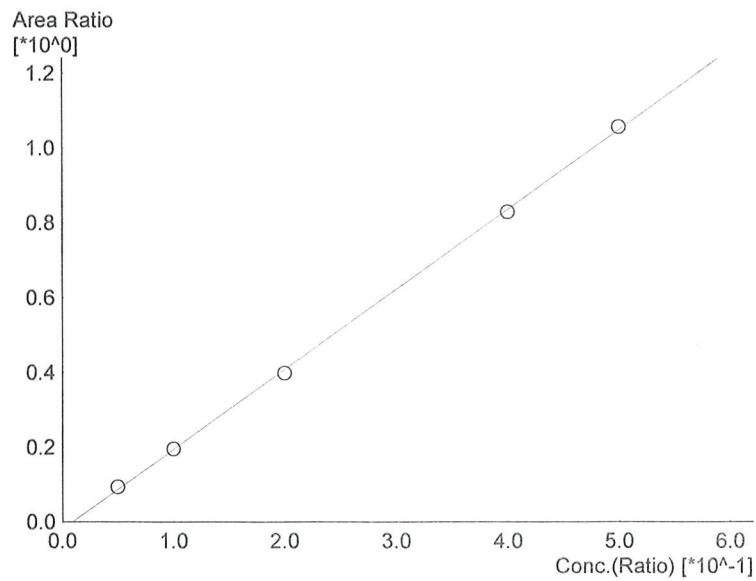
Name : TFE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
---	-------	------	------------



Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0.201700*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

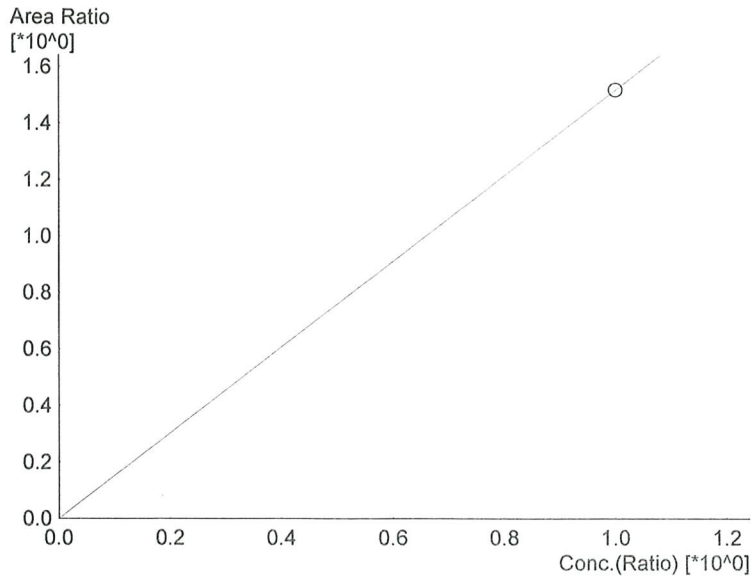
#	Conc.	Area	Std. Conc.
6	1.000	97878	1.0000



Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.13875*x-0.0199101$
 R² value= 0.9996190
 FitType: Linear
 ZeroThrough: Not Through

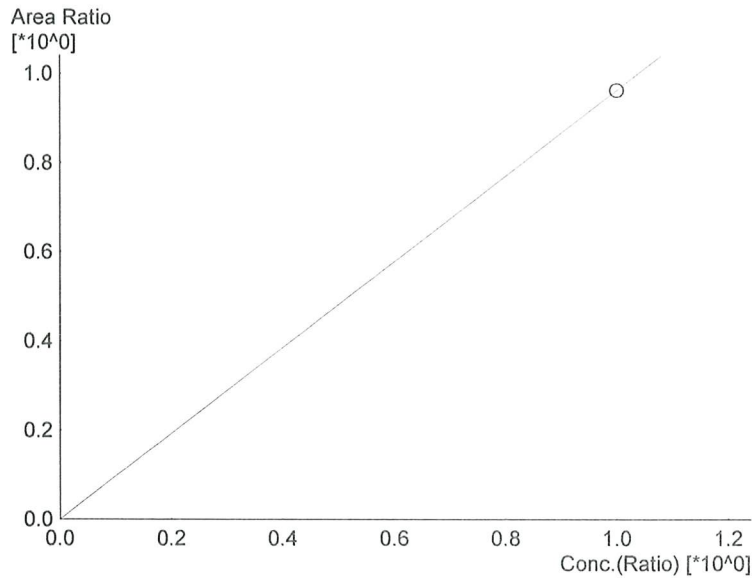
#	Conc.	Area	Std. Conc.
1	0.050	24118	0.0531
2	0.100	51173	0.1006
3	0.200	104142	0.1954
4	0.400	217489	0.3968
5	0.500	280041	0.5039

99



Name : Acetone
Detector Name: FID2
Function : $f(x)=1.51779*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	736531	1.0000



Name : Isopropyl Alcohol
Detector Name: FID2
Function : $f(x)=0.962253*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

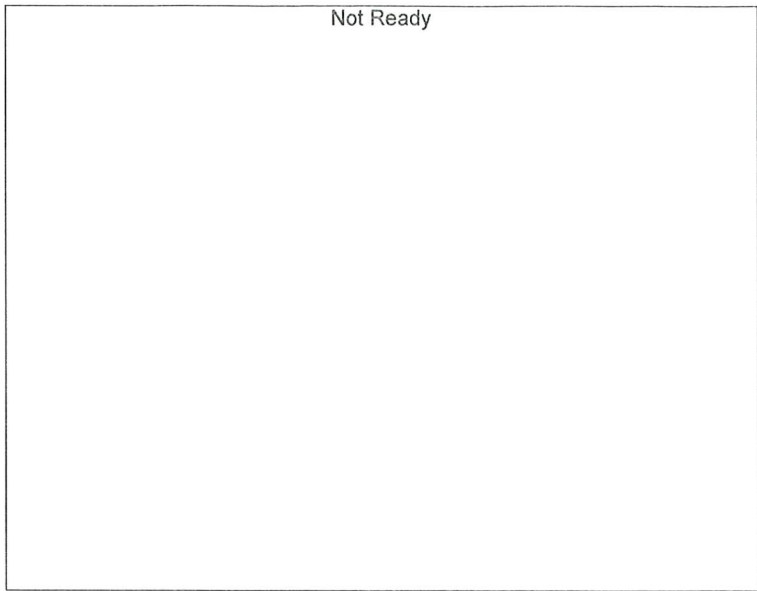
#	Conc.	Area	Std. Conc.
6	1.000	466948	1.0000



Name : DFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
---	-------	------	------------

99

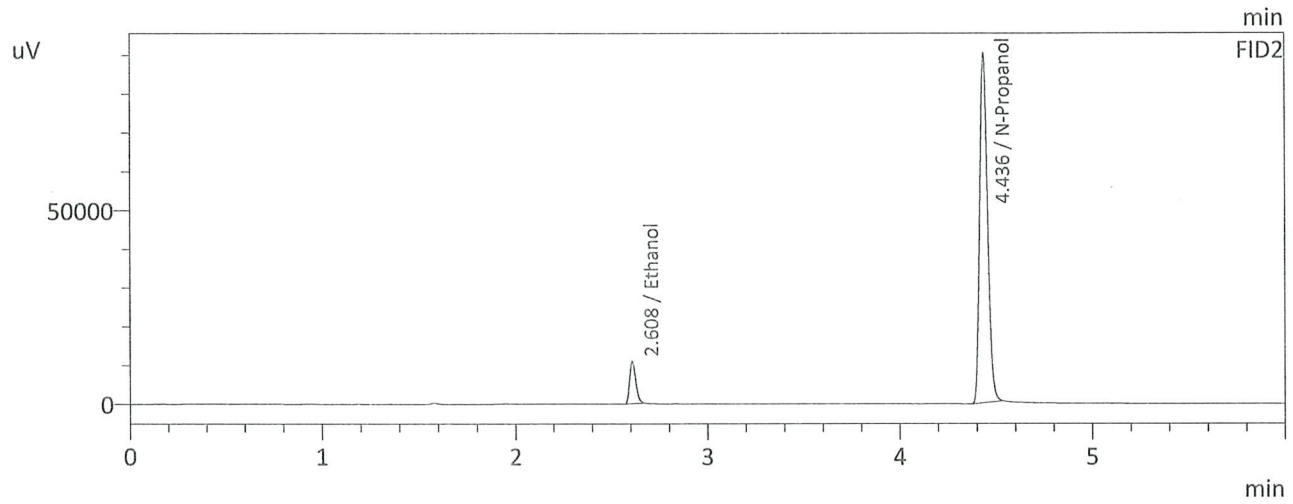
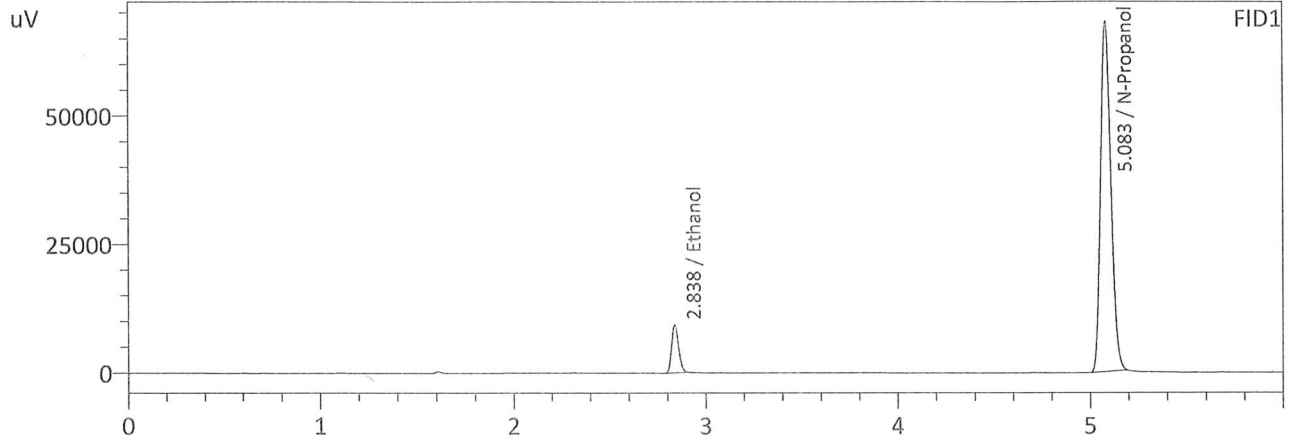


Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
---	-------	------	------------

99

Sample Name : 0.050 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:00:03 PM
 Vial # : 2
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

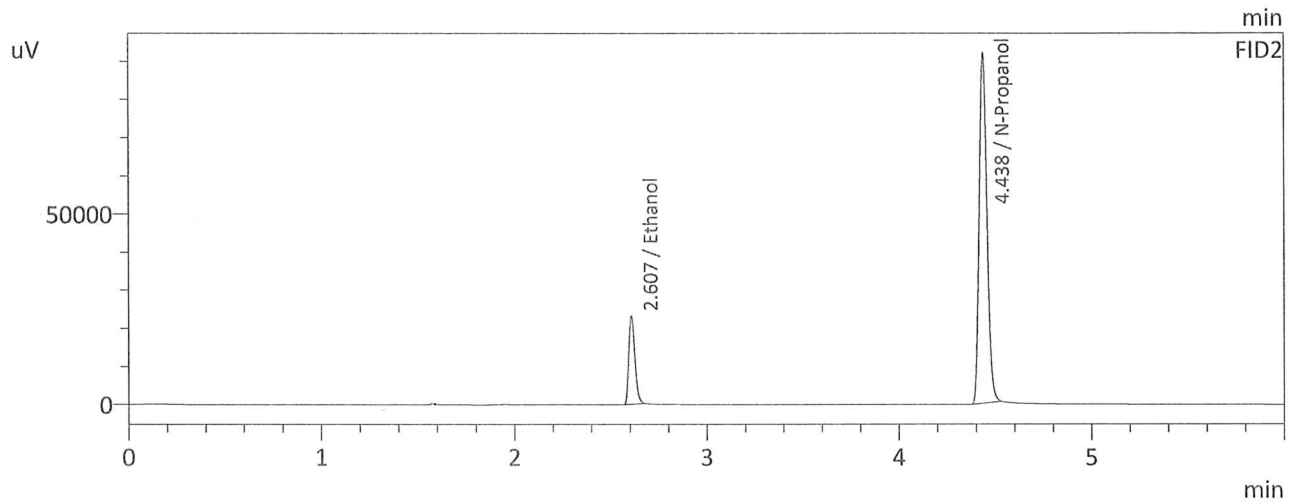
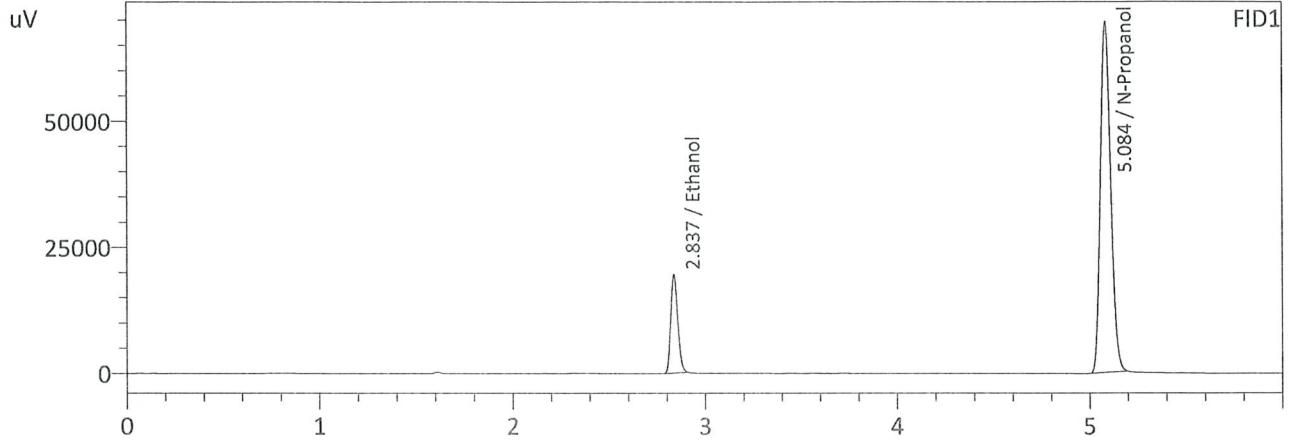
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0528	23664	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	253495	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0531	24118	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	256933	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.100 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:10:43 PM
 Vial # : 3
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

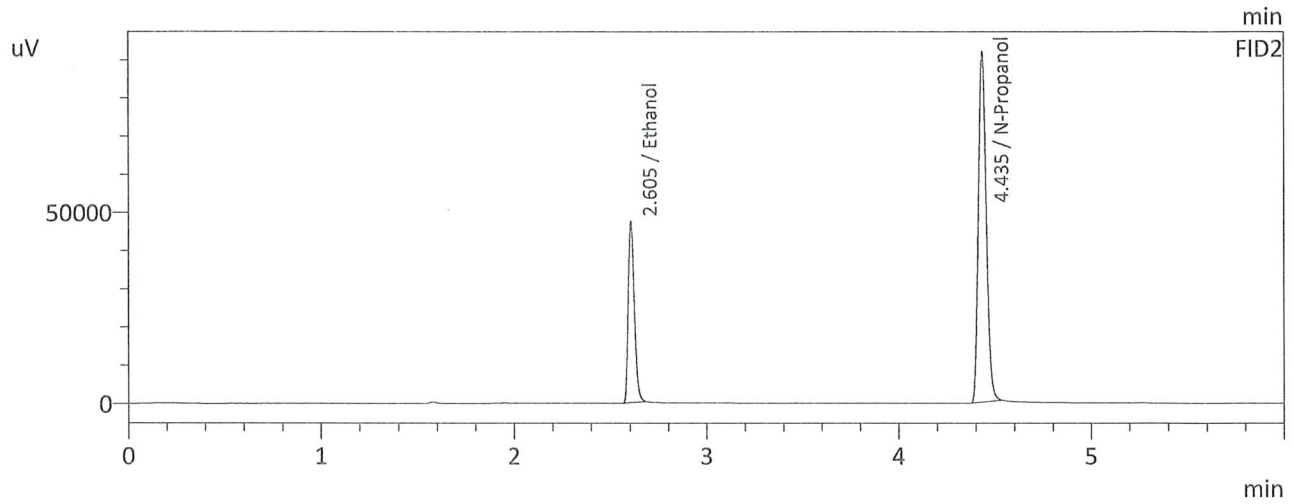
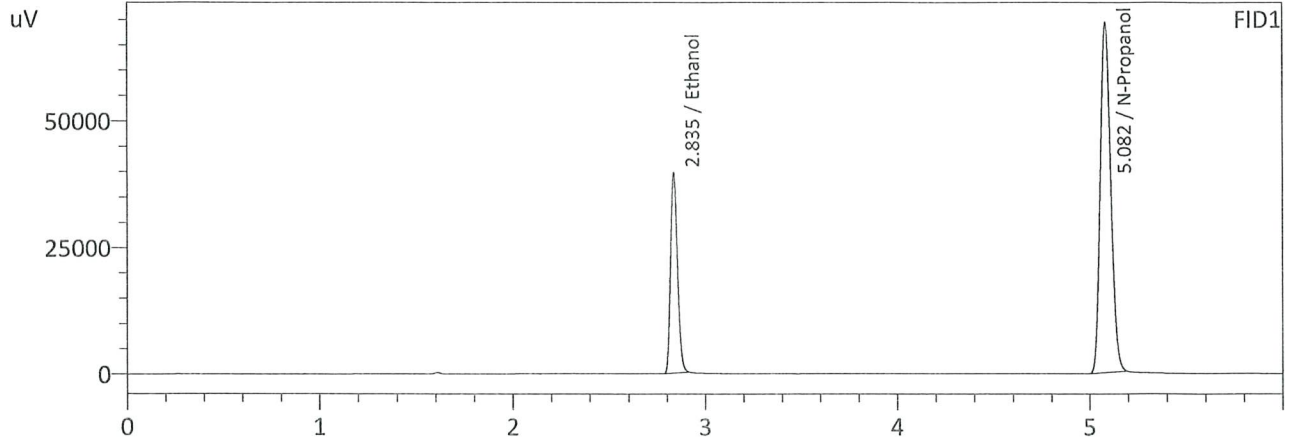
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1005	49830	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	259021	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1006	51173	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	262006	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.200 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:19:24 PM
 Vial # : 4
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

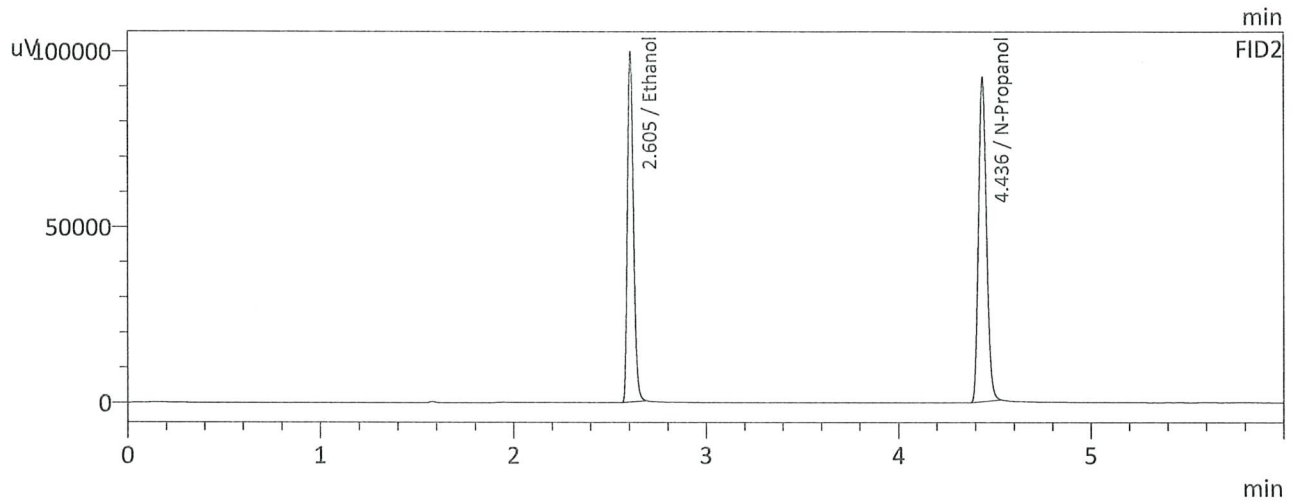
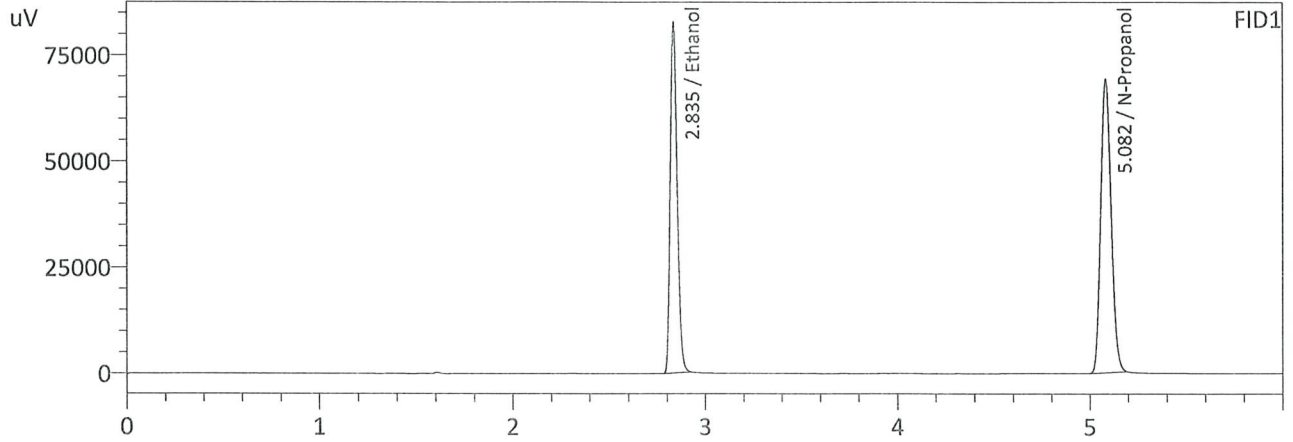
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1960	100724	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	257822	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1954	104142	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	261629	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.400 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:30:07 PM
 Vial # : 5
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

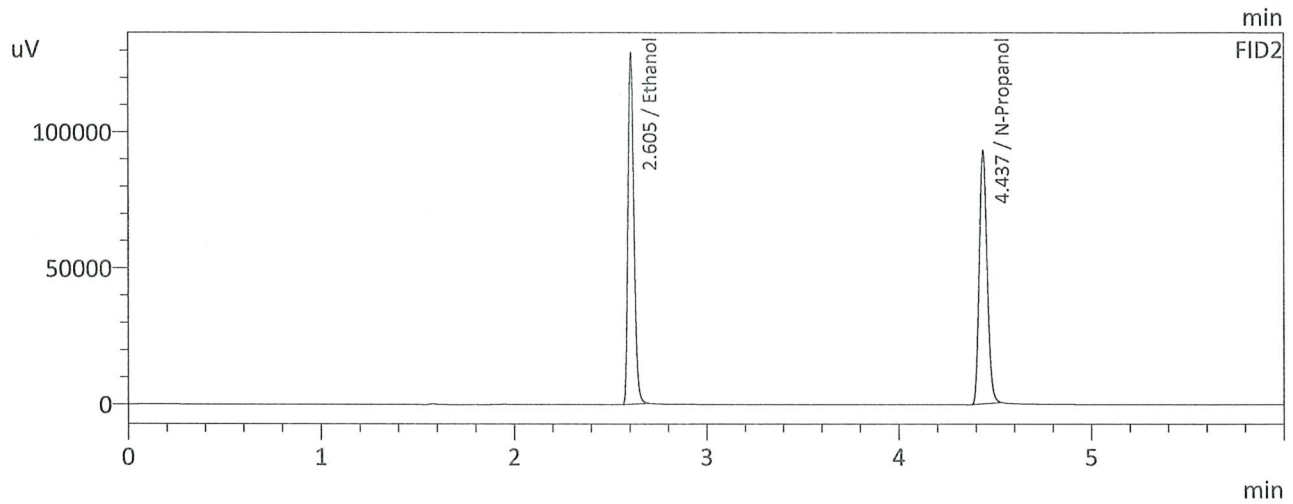
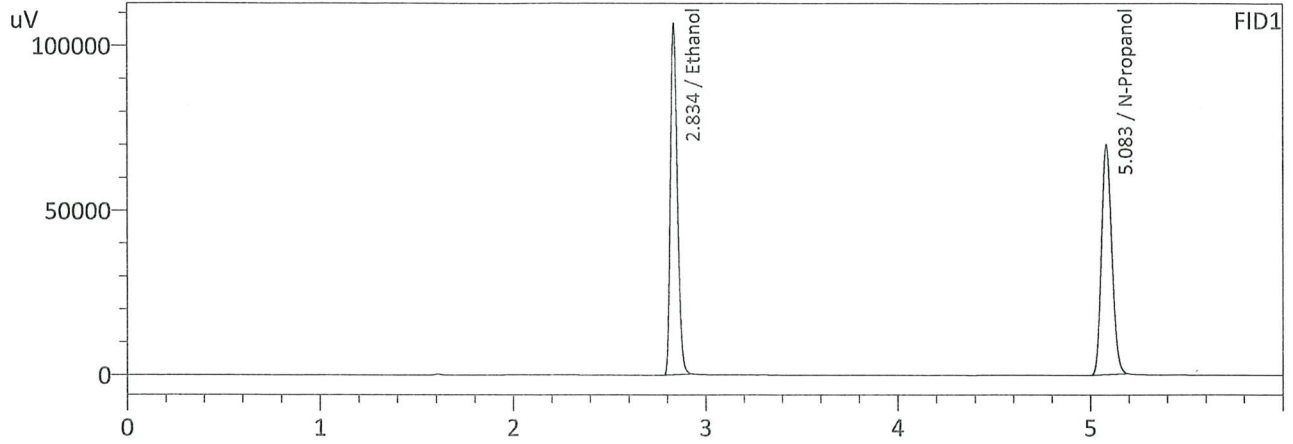
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3971	209377	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	259015	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3968	217489	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	262420	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.500 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:38:47 PM
 Vial # : 6
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5035	268833	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	261189	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5039	280041	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	264720	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA std		Analysis Date(s): 6/18/2025 2:37:01 PM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.0825	0.0826	0.0001	0.0825	0.0011	0.0831
Sample B	0.0835	0.0838	0.0003	0.0836		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

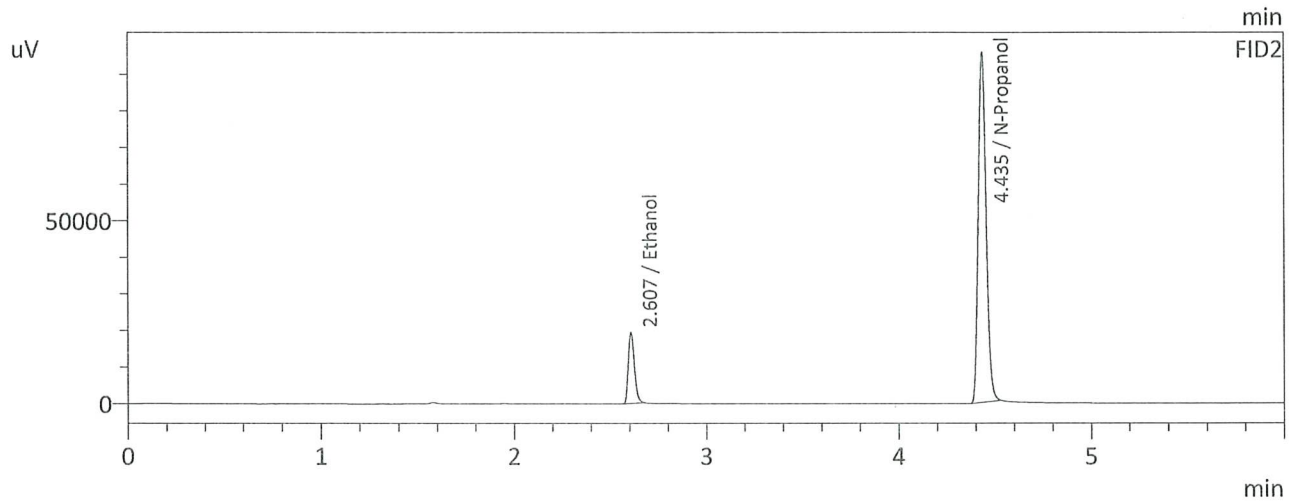
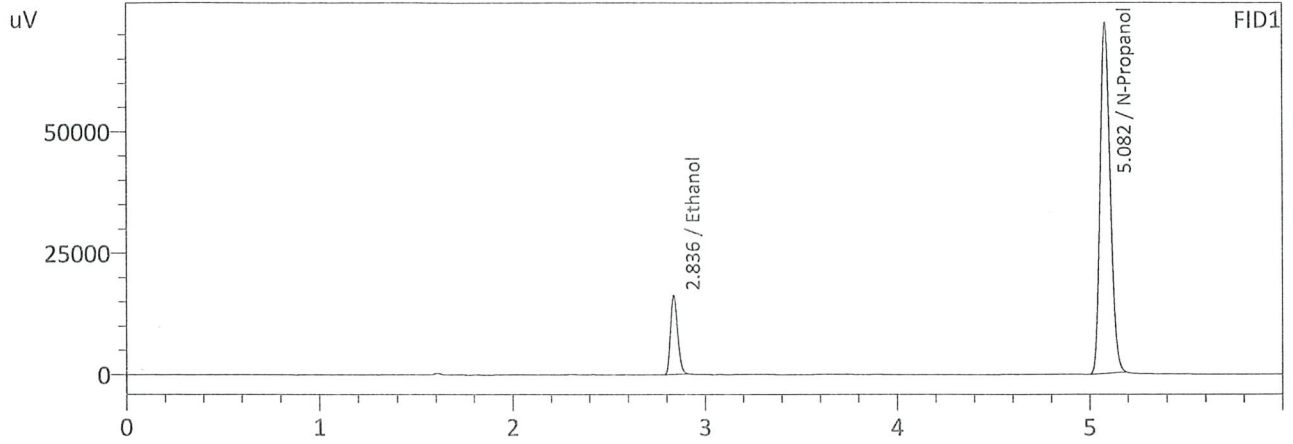
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.083	0.078	0.088	0.005
	Reported Results		
	0.083		

Calibration and control data are stored centrally.

99

Sample Name : 0.08 QA std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 2:37:01 PM
 Vial # : 12
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

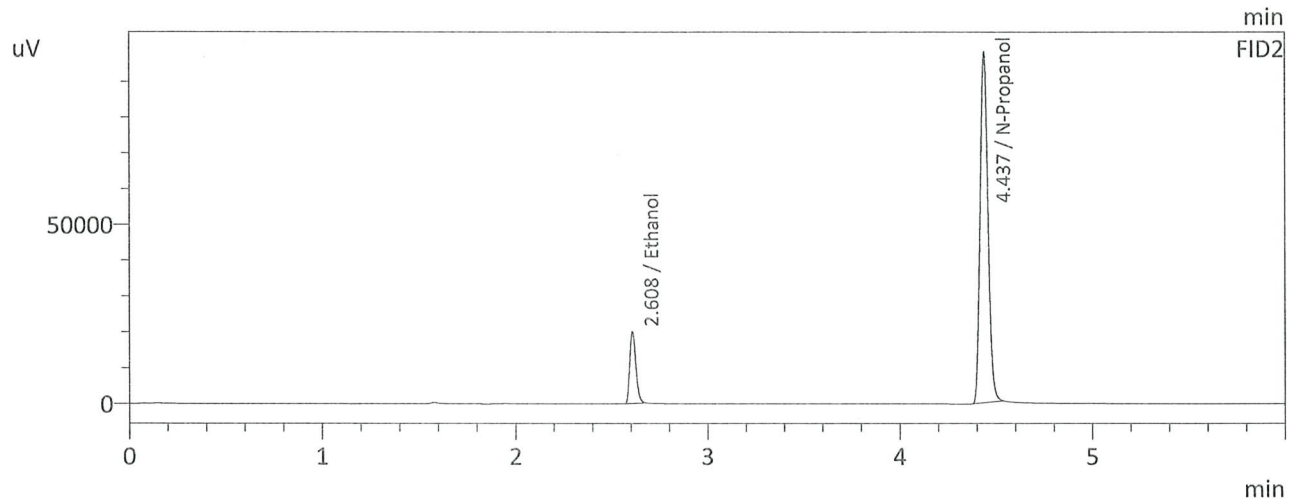
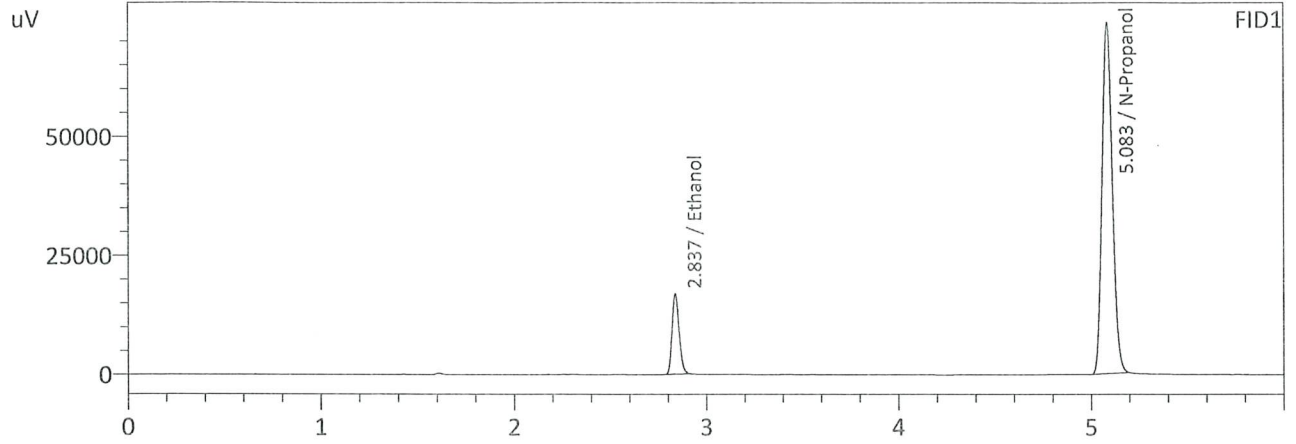
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0825	41682	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	268715	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0826	42774	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	272718	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.08 QA - B std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 2:47:44 PM
 Vial # : 13
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0835	43144	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	274693	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0838	44380	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	278366	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1		Analysis Date(s): 6/18/2025 2:17:38 PM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.0796	0.0796	0.0000	0.0796	0.0009	0.0800
Sample B	0.0806	0.0805	0.0001	0.0805		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

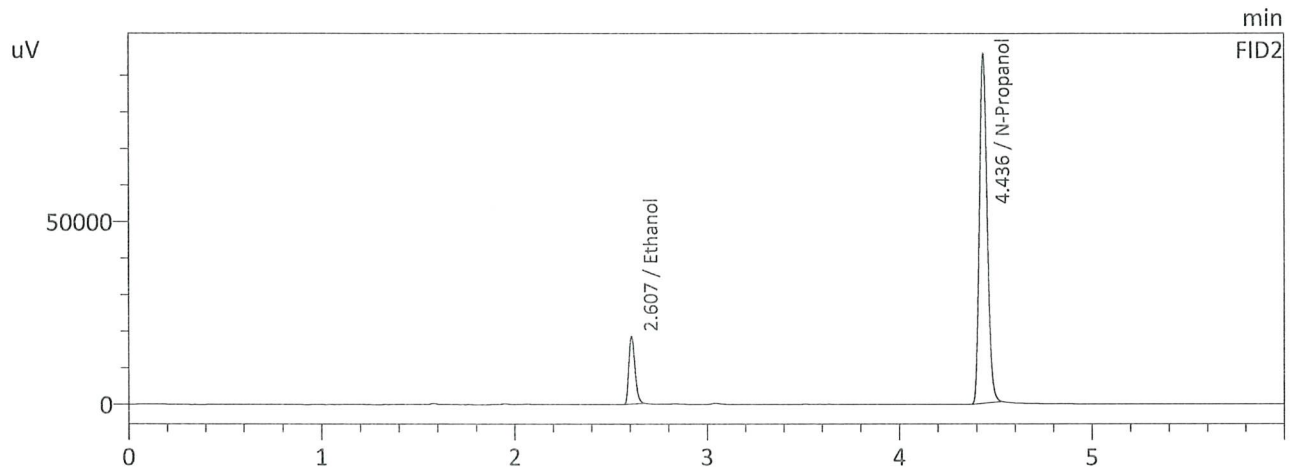
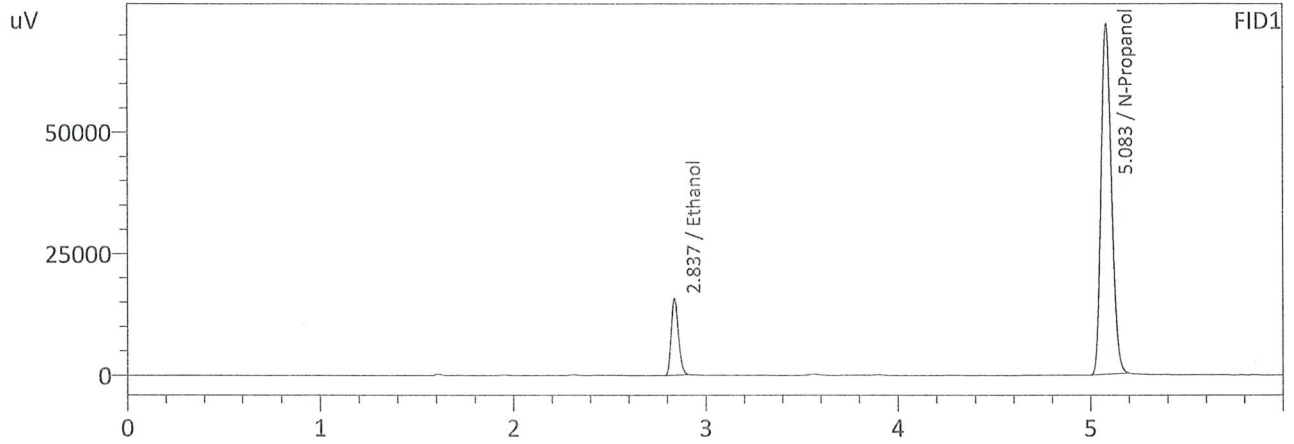
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.080	0.076	0.084	0.004
	Reported Results		
	0.080		

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 2:17:38 PM
 Vial # : 10
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

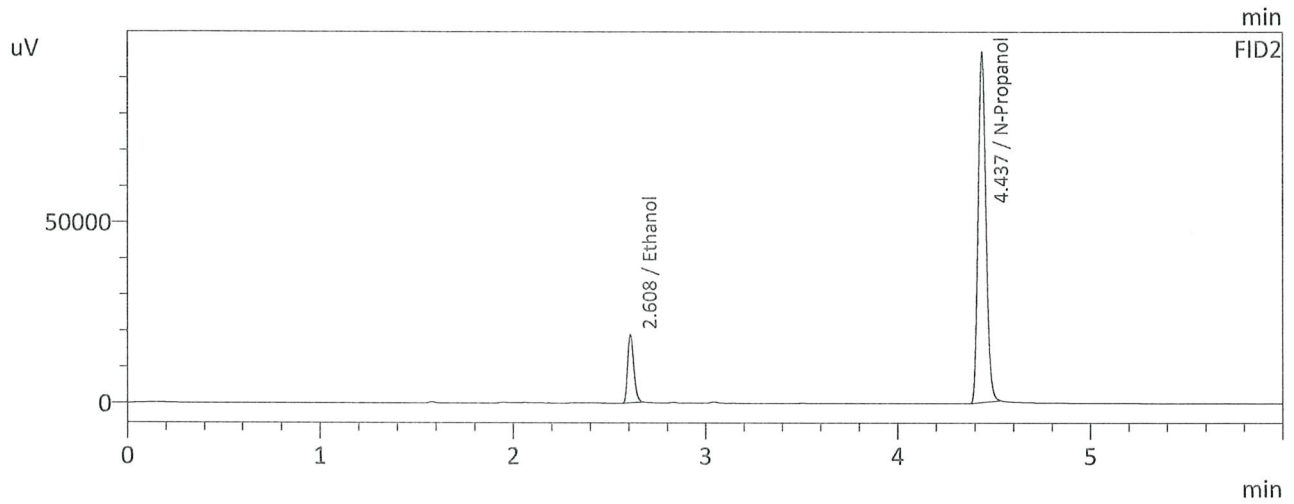
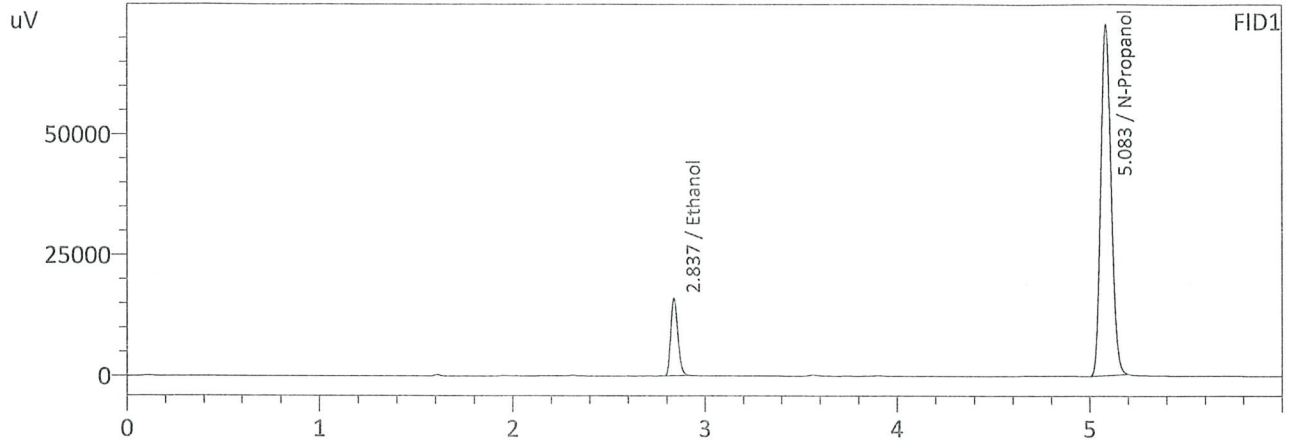
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	40042	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	268527	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	40995	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	272686	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-1-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 2:28:21 PM
 Vial # : 11
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0806	40913	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	270740	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0805	41863	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	274802	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1		Analysis Date(s): 6/18/2025 5:51:03 PM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.1970	0.1958	0.0012	0.1964	0.0026	0.1977
Sample B	0.1998	0.1983	0.0015	0.1990		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

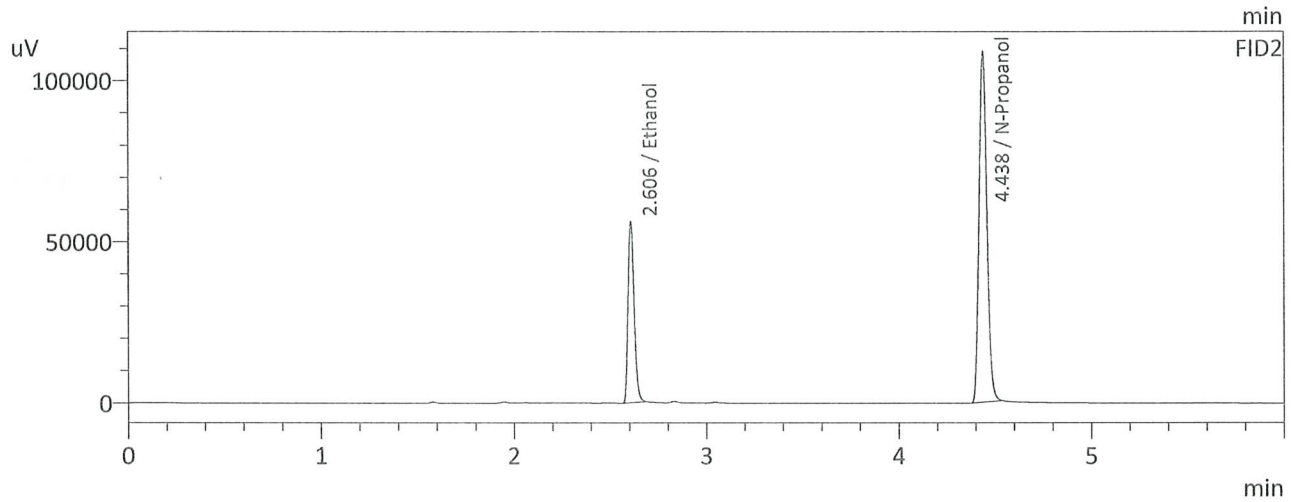
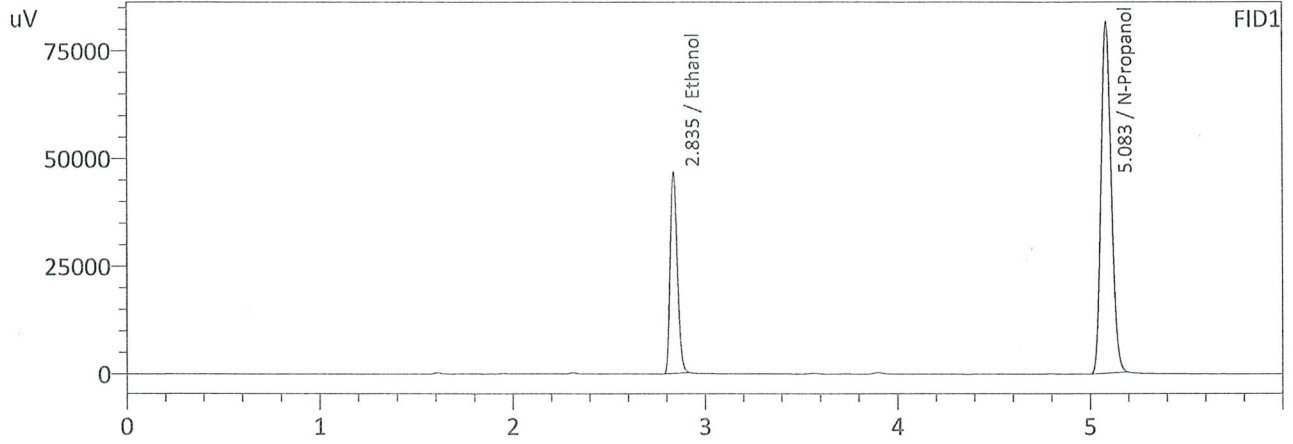
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.197	0.187	0.207	0.010
	Reported Results		
	0.197		

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 5:51:03 PM
 Vial # : 32
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

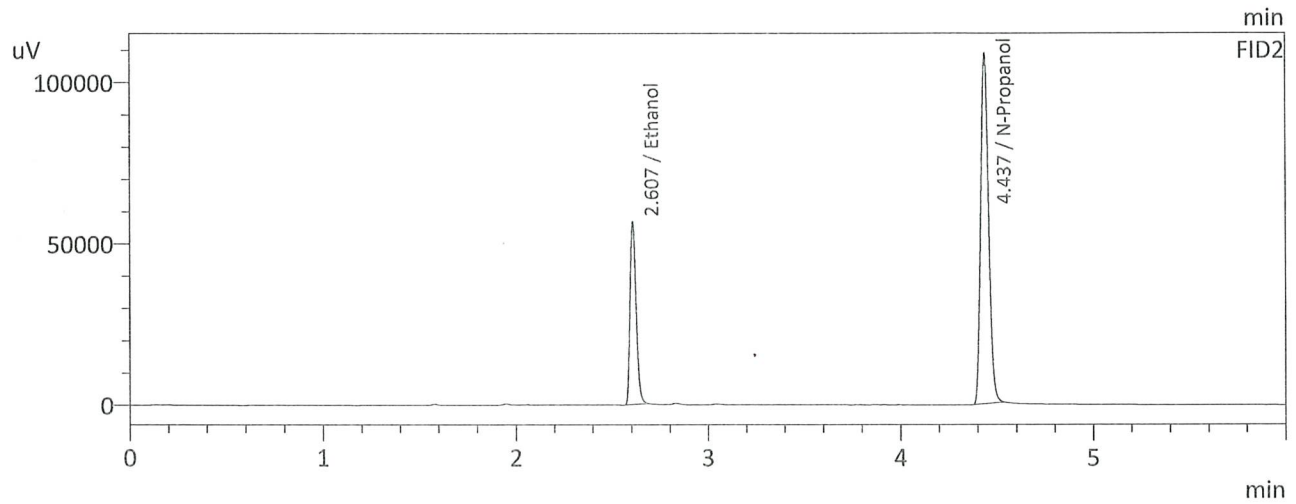
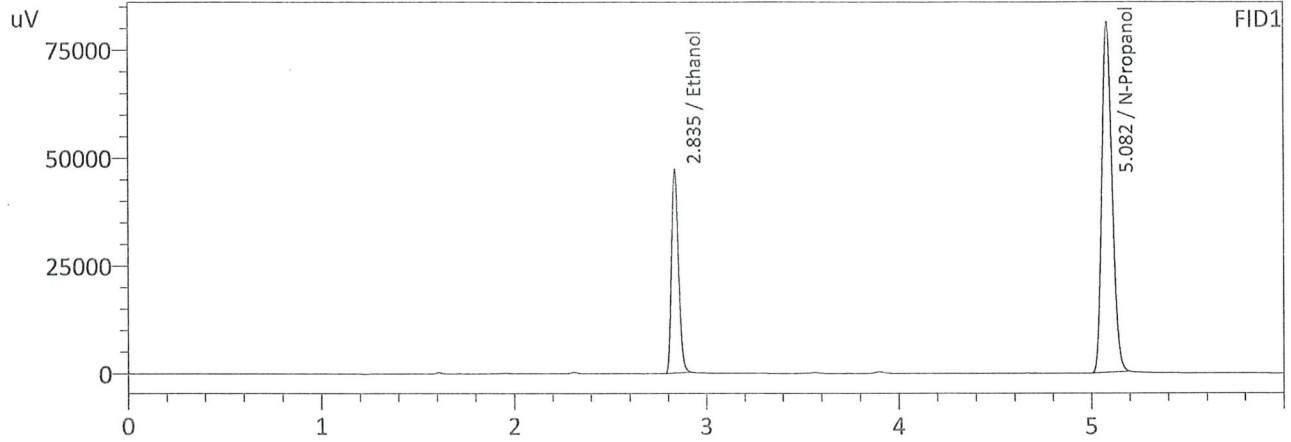
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1970	119221	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	303553	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1958	123287	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	309023	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 6:01:46 PM
 Vial # : 33
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1998	120448	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	302114	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1983	124514	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	307973	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2		Analysis Date(s): 6/18/2025 7:28:08 PM(-07:00)				
	Column 1 FID 1	Column 2 FID 2	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean (g/100cc)
Sample A	0.1984	0.1969	0.0015	0.1976	0.0006	0.1979
Sample B	0.1990	0.1974	0.0016	0.1982		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

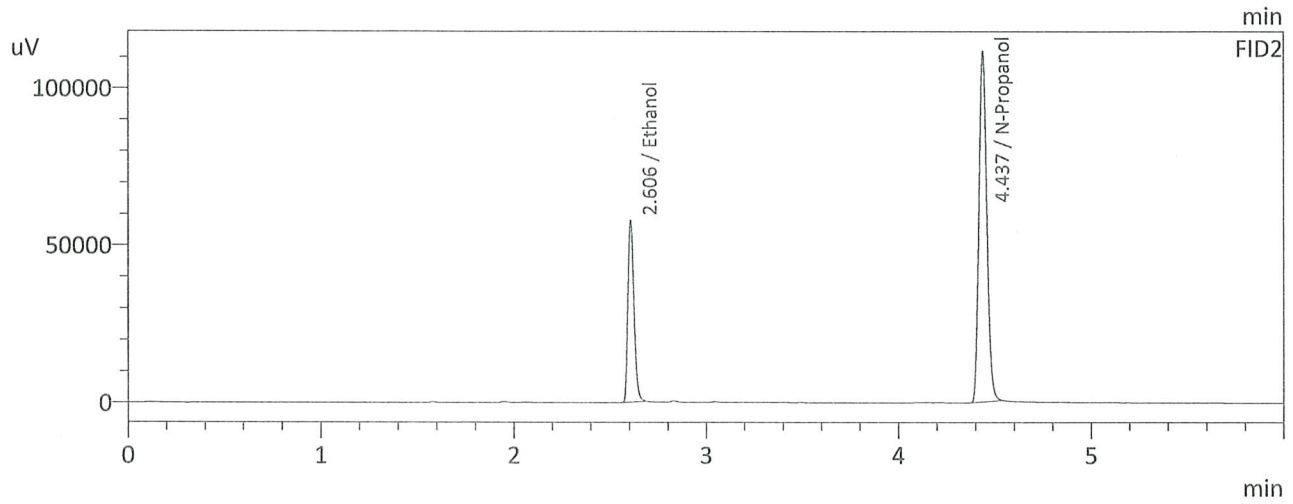
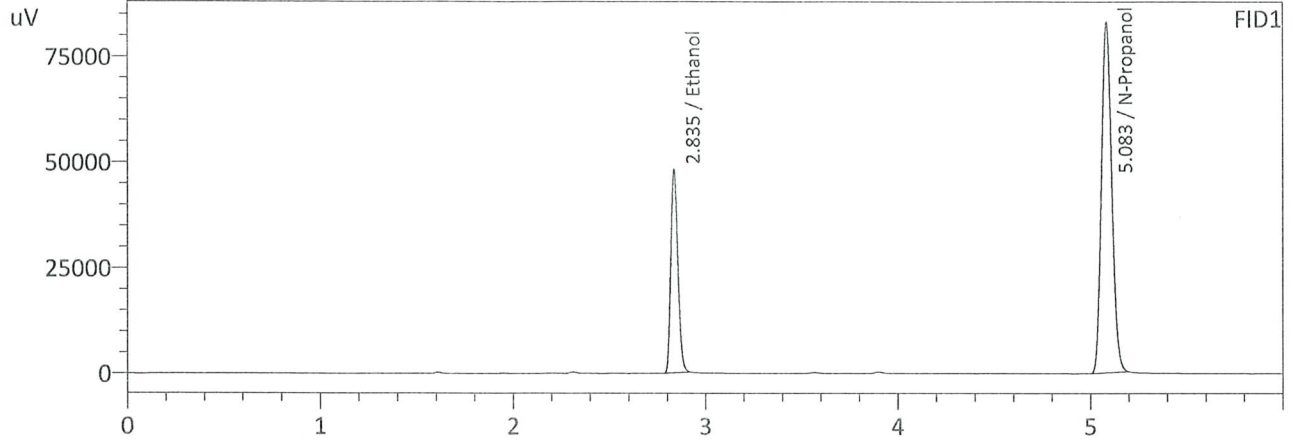
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.197	0.187	0.207	0.010
	Reported Results		
	0.197		

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 7:28:08 PM
 Vial # : 42
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

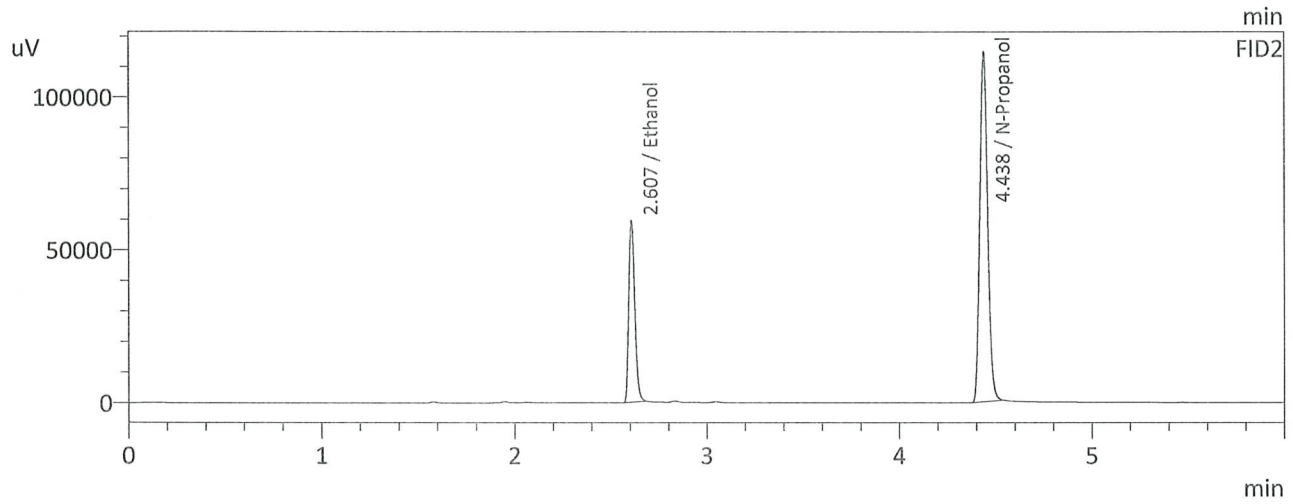
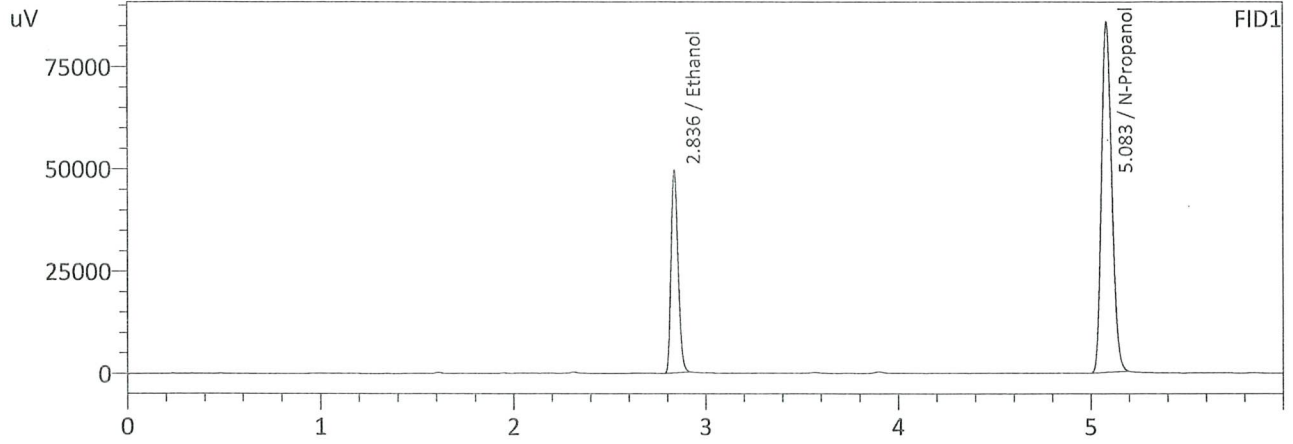
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1984	122581	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	309685	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1969	126710	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	315772	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-2-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 7:38:52 PM
 Vial # : 43
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

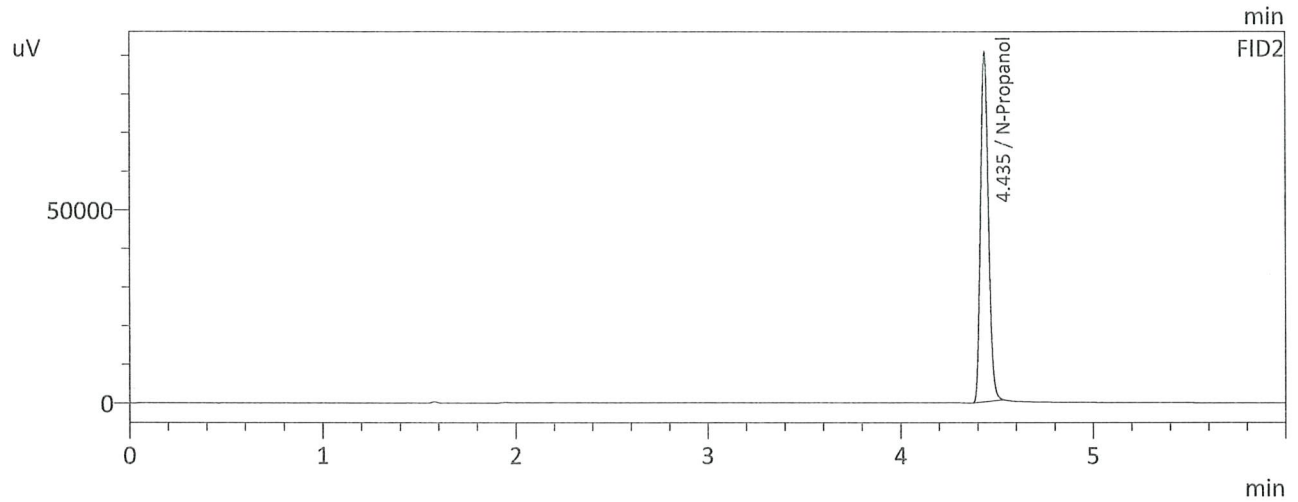
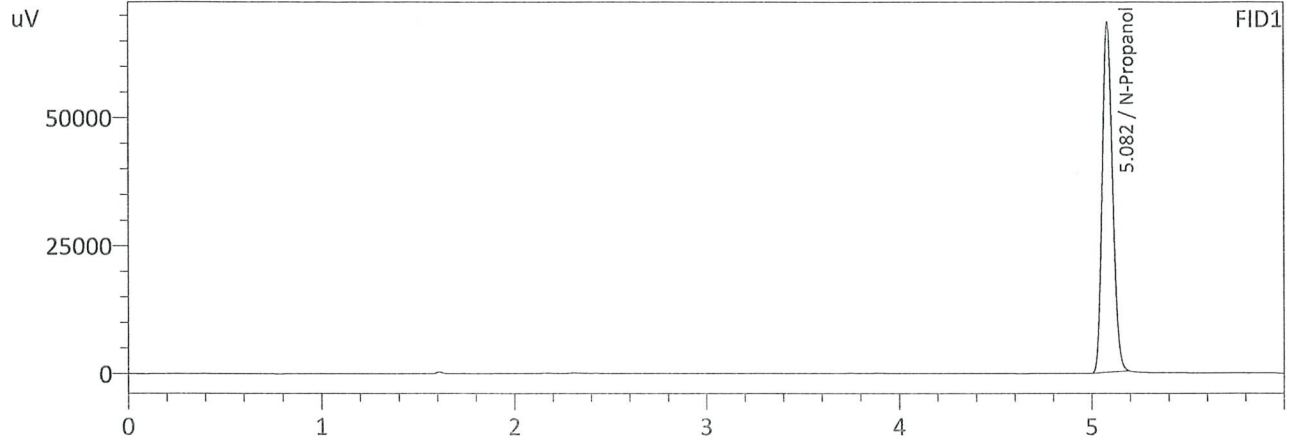
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1990	126331	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	318162	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1974	130507	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	324392	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 12:51:19 PM
 Vial # : 1
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

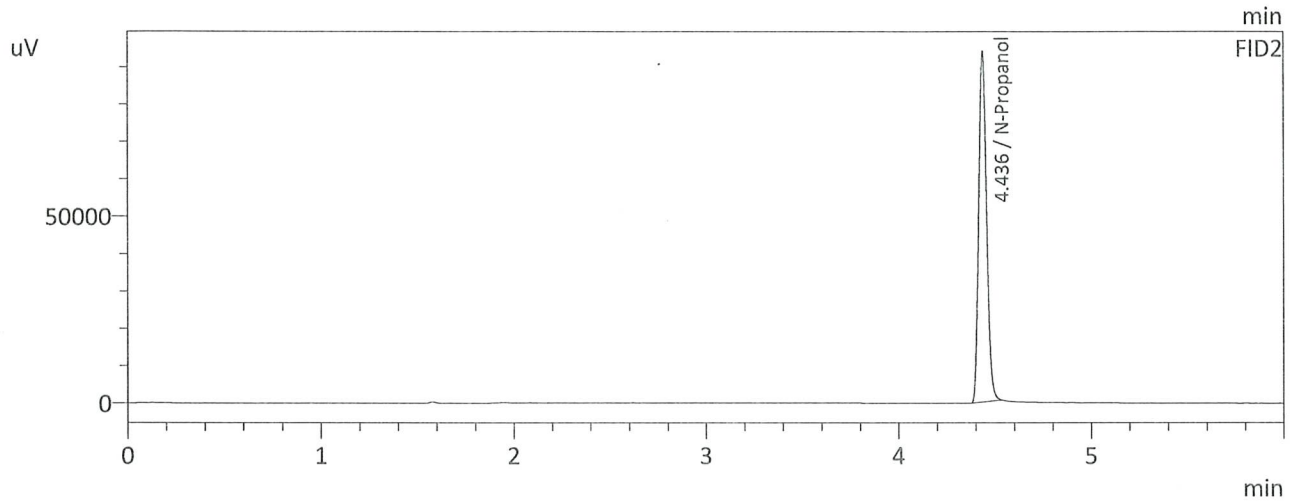
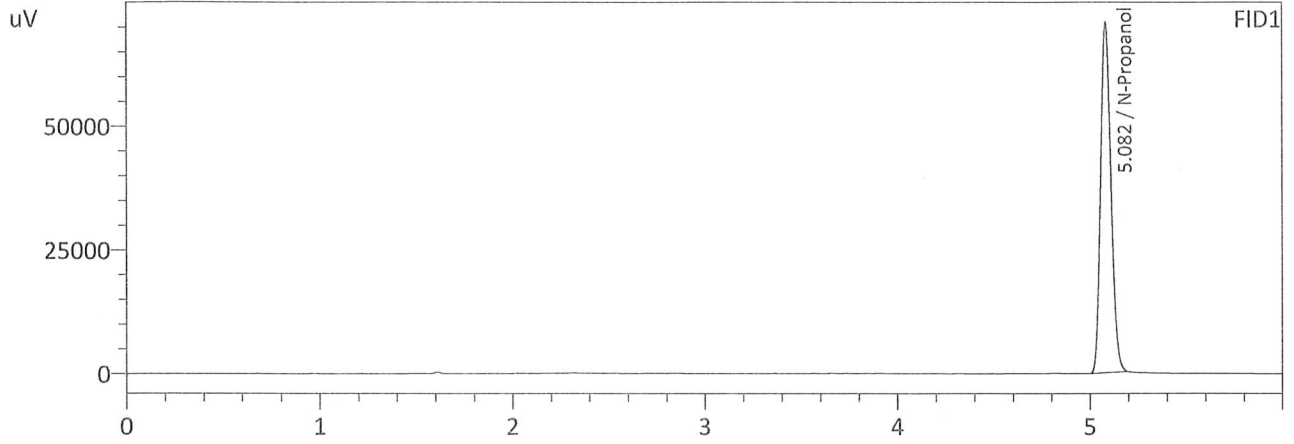
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	254852	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	258460	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:49:32 PM
 Vial # : 7
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

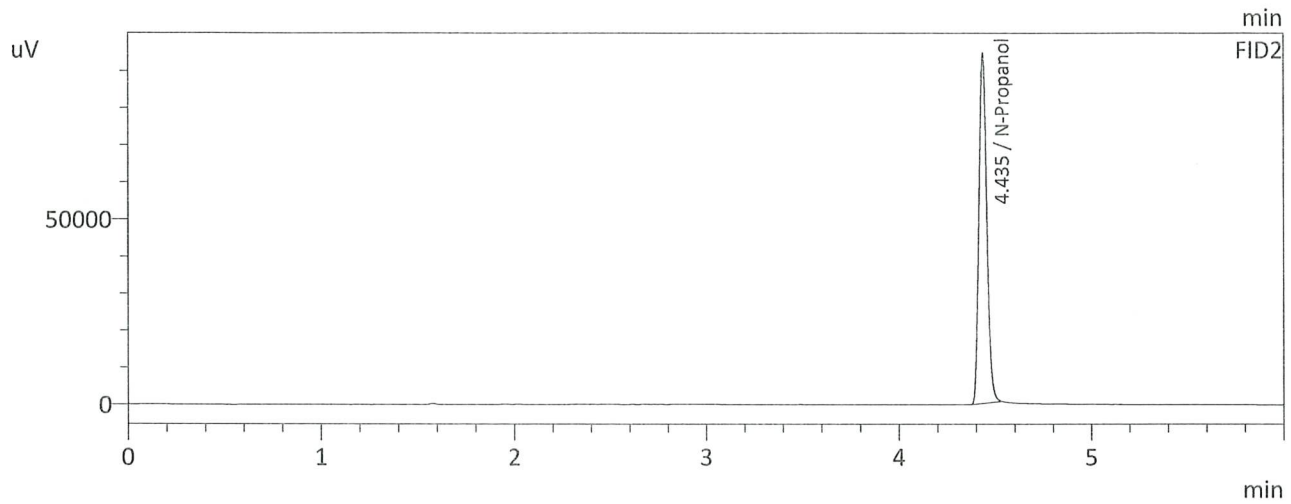
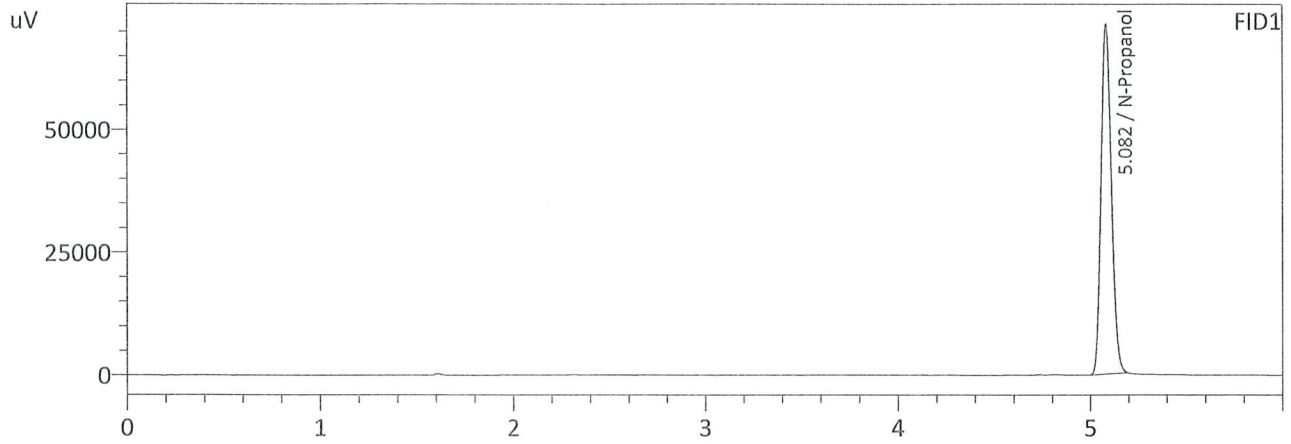
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	263595	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	266917	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 3
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 2:08:57 PM
 Vial # : 9
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

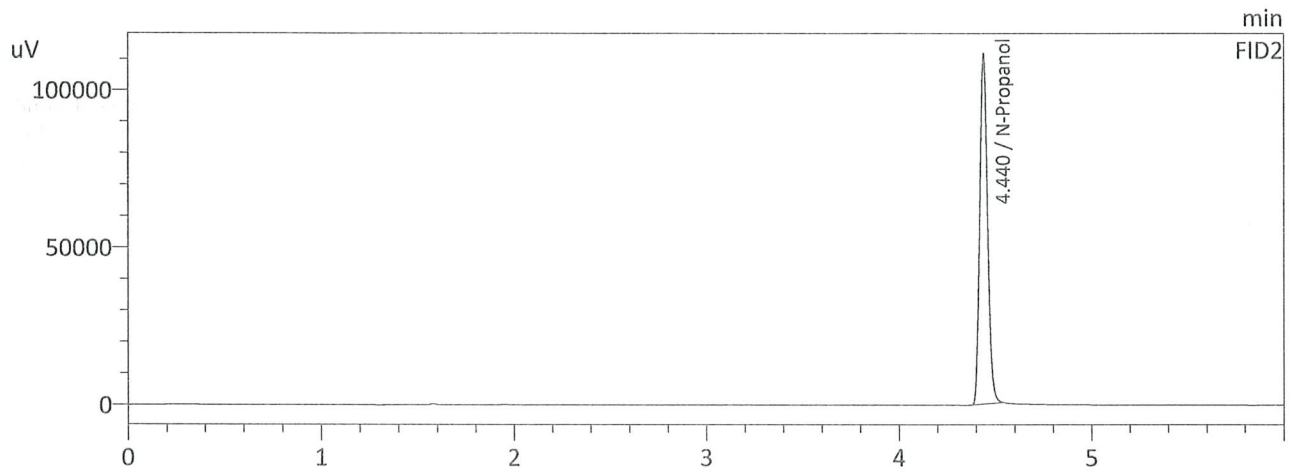
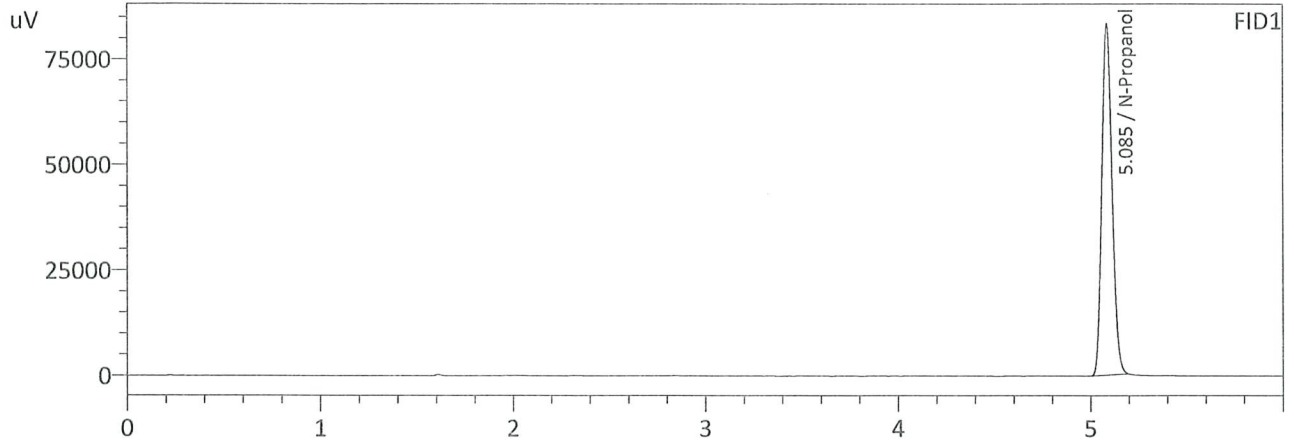
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	265561	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	269289	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 4
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 7:47:24 PM
 Vial # : 44
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

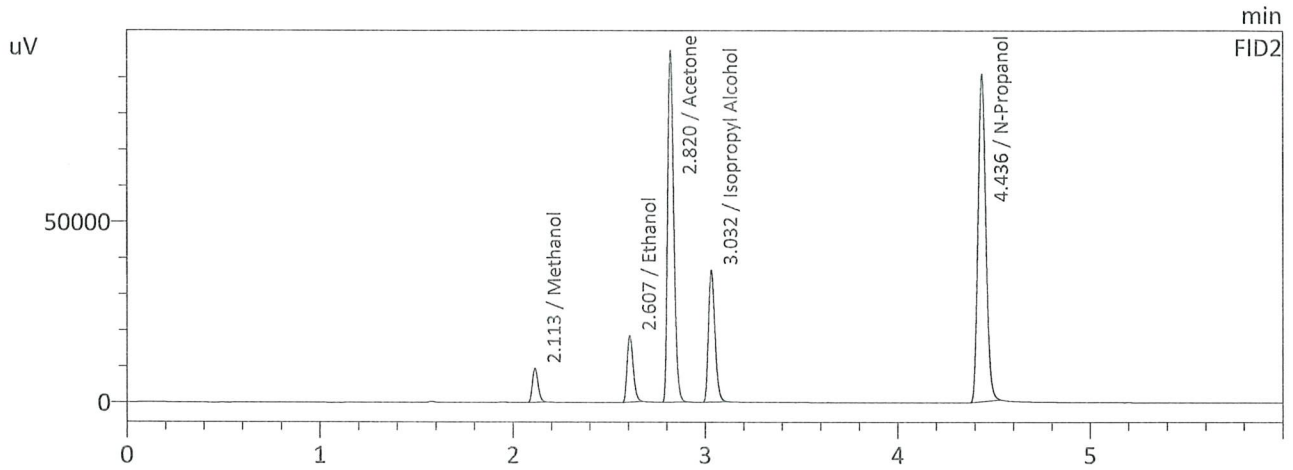
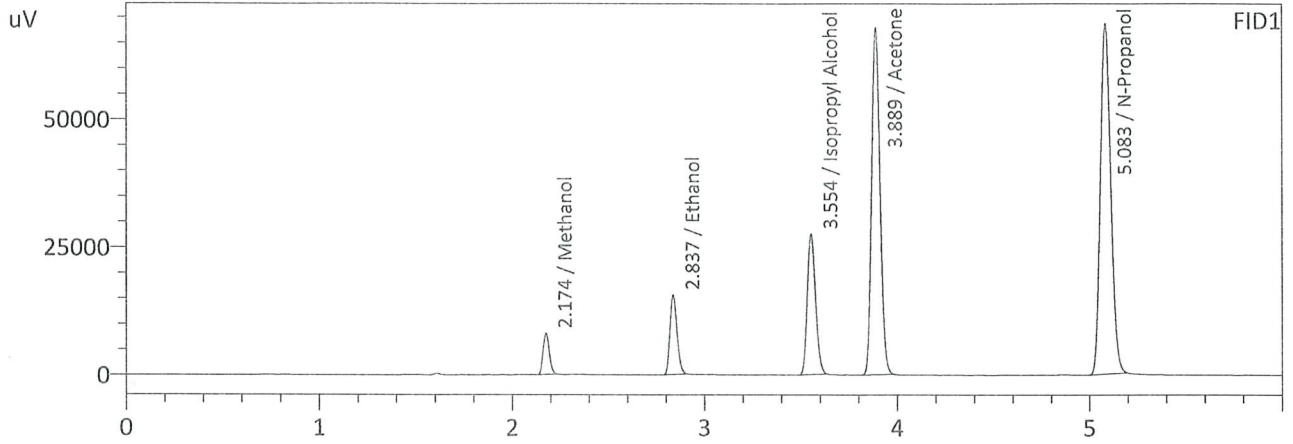
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	309595	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	314899	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : Mixed Volatile Std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 1:58:13 PM
 Vial # : 8
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

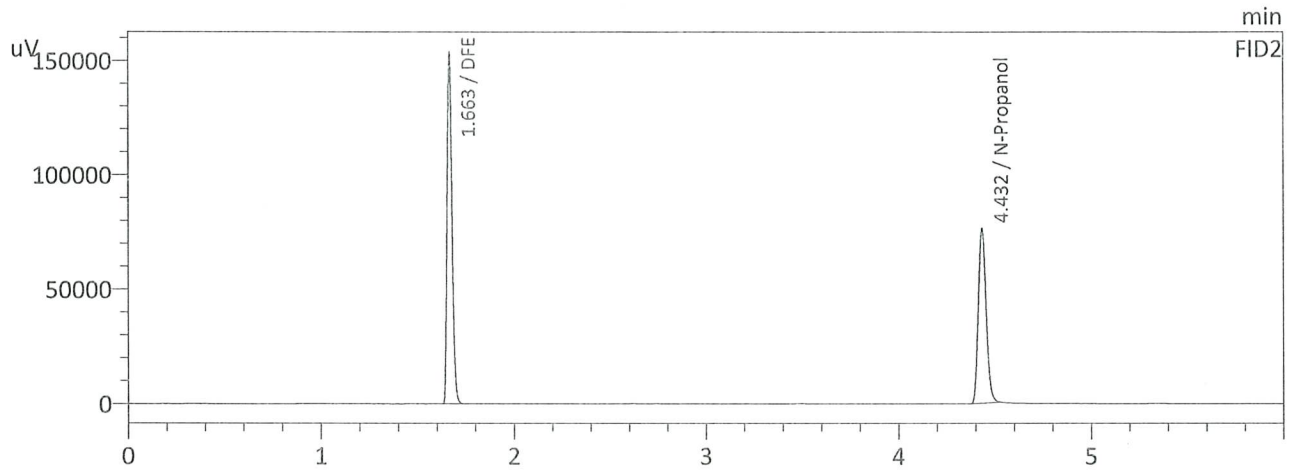
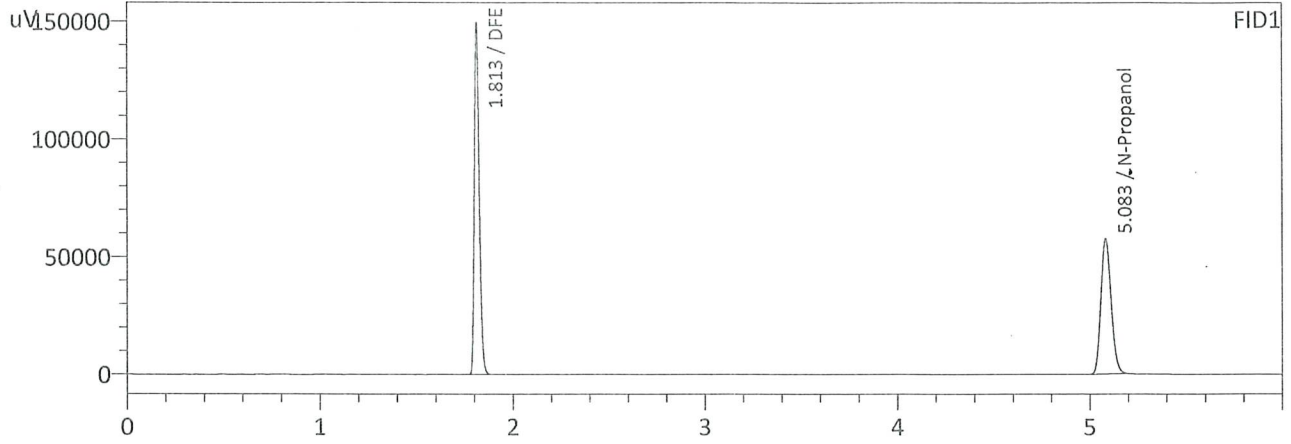
Name	Conc.	Area	Unit
Methanol	1.0000	18519	g/100cc
Ethanol	0.0831	39870	g/100cc
Isopropyl Alcohol	1.0000	82726	g/100cc
Acetone	1.0000	207083	g/100cc
N-Propanol	0.0000	255083	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	19437	g/100cc
Ethanol	0.0833	40850	g/100cc
Acetone	1.0000	216448	g/100cc
Isopropyl Alcohol	1.0000	85071	g/100cc
N-Propanol	0.0000	258110	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : DFE #11-4-10
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 12:31:53 PM
 Vial # : 82
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

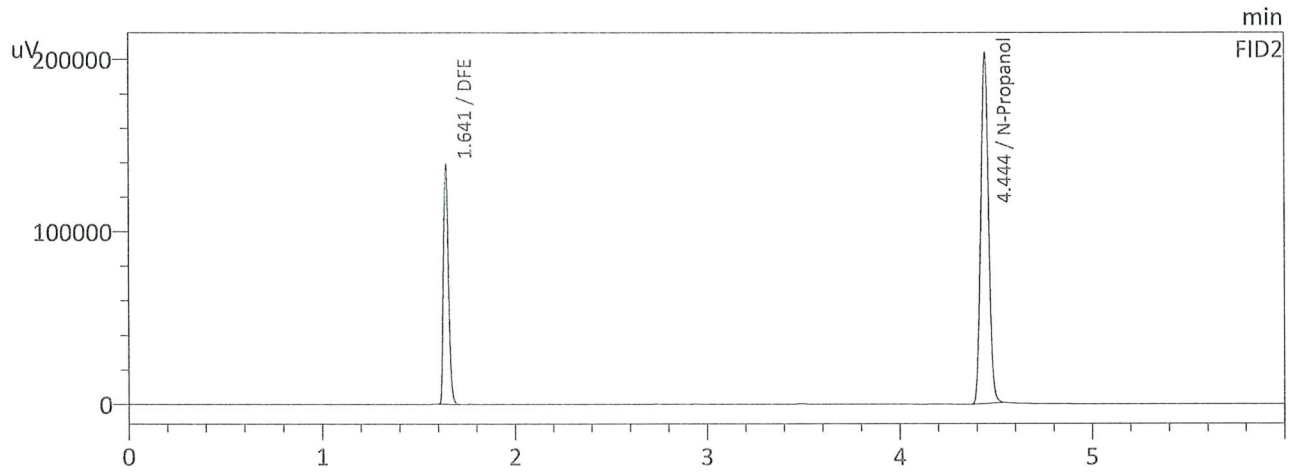
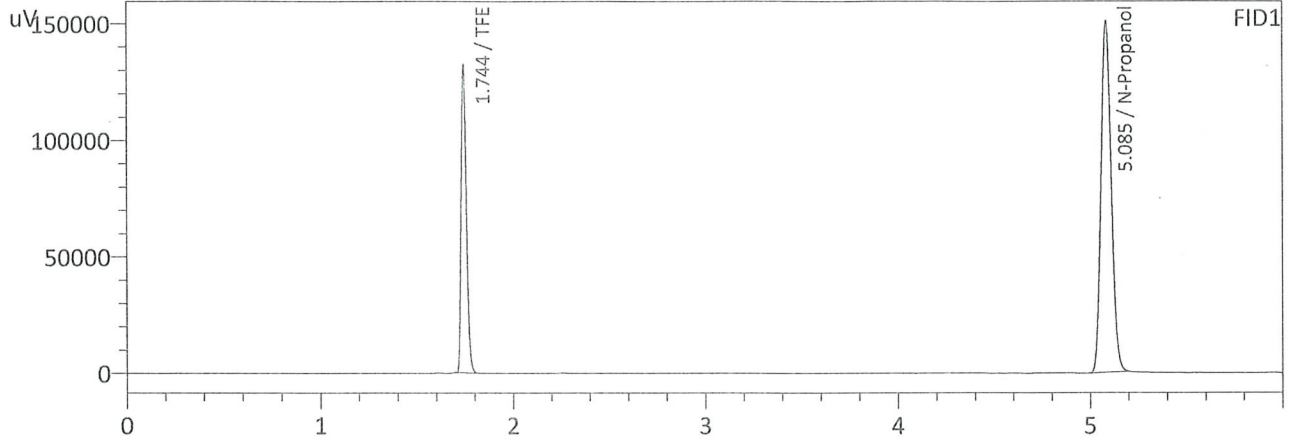
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	212349	g/100cc
DFE	0.0000	262830	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214203	g/100cc
DFE	0.0000	270132	g/100cc
TFE	--	--	g/100cc

99

Sample Name : TFE #081120
 Laboratory : Coeur d' Alene Lab
 Injection Date : 6/18/2025 12:40:52 PM
 Vial # : 83
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	558063	g/100cc
DFE	--	--	g/100cc
TFE	0.0000	251382	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	575148	g/100cc
DFE	0.0000	254745	g/100cc
TFE	--	--	g/100cc