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REVIEWED

By Melissa (Nikka) Bradley at 2:18 pm, Nov 15, 2023

MB

11/14/2023

Worklist: 6562

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
C2023-2343	1	BLOOD	Alcohol Analysis
C2023-2424	1	BCK	Alcohol Analysis
C2023-2430	1	BCK	Alcohol Analysis
C2023-2444	1	BCK	Alcohol Analysis
C2023-2468	1	BCK	Alcohol Analysis
C2023-2485	1	BCK	Alcohol Analysis
C2023-2489	1	BCK	Alcohol Analysis
C2023-2554	1	BCK	Alcohol Analysis

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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

Vial#	Sample Name	Sample Type	Level#	Method File
78	INT STD BLK 5	0:Unknown	0	ALCOHOL Long.gcm
79	INT STD BLK 6	0:Unknown	0	ALCOHOL Long.gcm
80	INT STD BLK 7	0:Unknown	0	ALCOHOL Long.gcm
81	INT STD BLK 8	0:Unknown	0	ALCOHOL Long.gcm
82	INT STD BLK 9	0:Unknown	0	ALCOHOL Long.gcm
83	INT STD BLK 10	0:Unknown	0	ALCOHOL Long.gcm
1	INT STD BLK 1	0:Unknown	0	ALCOHOL Long.gcm
2	0.050	1:Standard:(R)	1	ALCOHOL Long.gcm
3	0.100	1:Standard:(R)	2	ALCOHOL Long.gcm
4	0.200	1:Standard:(R)	3	ALCOHOL Long.gcm
5	0.400	1:Standard:(R)	4	ALCOHOL Long.gcm
6	0.500	1:Standard:(R)	5	ALCOHOL Long.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL Long.gcm
8	MULTI-COMP MIX	1:Standard:(R)	6	ALCOHOL Long.gcm
9	INT STD BLK 3	0:Unknown	0	ALCOHOL Long.gcm
10	QC-1-1	0:Unknown	0	ALCOHOL Long.gcm
11	QC-1-1-B	0:Unknown	0	ALCOHOL Long.gcm
12	0.08 QA	0:Unknown	0	ALCOHOL Long.gcm
13	0.08 QA - B	0:Unknown	0	ALCOHOL Long.gcm
14	C2023-2343-1	0:Unknown	0	ALCOHOL Long.gcm
15	C2023-2343-1-B	0:Unknown	0	ALCOHOL Long.gcm
16	C2023-2424-1	0:Unknown	0	ALCOHOL Long.gcm
17	C2023-2424-1-B	0:Unknown	0	ALCOHOL Long.gcm
18	C2023-2430-1	0:Unknown	0	ALCOHOL Long.gcm
19	C2023-2430-1-B	0:Unknown	0	ALCOHOL Long.gcm
20	C2023-2444-1	0:Unknown	0	ALCOHOL Long.gcm
21	C2023-2444-1-B	0:Unknown	0	ALCOHOL Long.gcm
22	C2023-2468-1	0:Unknown	0	ALCOHOL Long.gcm
23	C2023-2468-1-B	0:Unknown	0	ALCOHOL Long.gcm
24	C2023-2485-1	0:Unknown	0	ALCOHOL Long.gcm
25	C2023-2485-1-B	0:Unknown	0	ALCOHOL Long.gcm
26	C2023-2489-1	0:Unknown	0	ALCOHOL Long.gcm
27	C2023-2489-1-B	0:Unknown	0	ALCOHOL Long.gcm
28	C2023-2554-1	0:Unknown	0	ALCOHOL Long.gcm
29	C2023-2554-1-B	0:Unknown	0	ALCOHOL Long.gcm
30	QC-2-1	0:Unknown	0	ALCOHOL Long.gcm
31	QC-2-1-B	0:Unknown	0	ALCOHOL Long.gcm
32	INT STD BLK 4	0:Unknown	0	ALCOHOL Long.gcm

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): 11/14/2023**

Calibration Date: *(if different)*

Worklist # **6562**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727 - 0.0889	0.0793 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827 – 0.2233	0.1993 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:	Exp:	January 31, 2026	Lot #	FN01212104	OK
Curve Fit:		**Column 1**	0.99982	**Column2**	0.99978

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0526	0.0530	0.0004	0.0528
100	0.100	0.090 - 0.110	0.0994	0.0995	0.0001	0.0994
200	0.200	0.180 - 0.220	0.1974	0.1967	0.0007	0.197
300	0.300	0.270 - 0.330			0	#DIV/0!
400	0.400	0.360 - 0.440	0.3977	0.3977	0	0.3977
500	0.500	0.450 - 0.550	0.5026	0.5028	0.0002	0.5027

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

Internal Standard Monitoring Worksheet

Worklist #:	6562	Run Date(s):	11/14/2023

Internal Standard Solution: Lot# A014463901	Prep Date:	11/13/2023	Exp Date:	5/13/2024

Sample Name	Column 1 Value	Column 2 Value
0.080	221955	229031
0.080	226715	234215
QC1	223524	231162
QC1	225079	232867
QC1		
QC1		
QC1		
QC1		
QC2	245790	251428
QC2	253591	259613
QC2		
QC2		
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	232775.7	186220.5	279330.8
Column 2	239719.3	191775.5	287663.2

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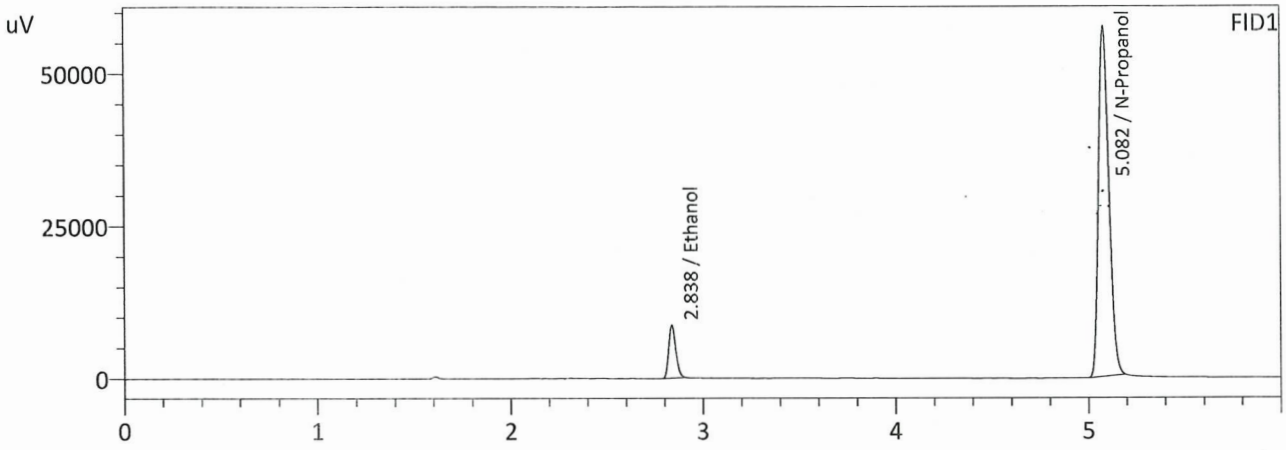
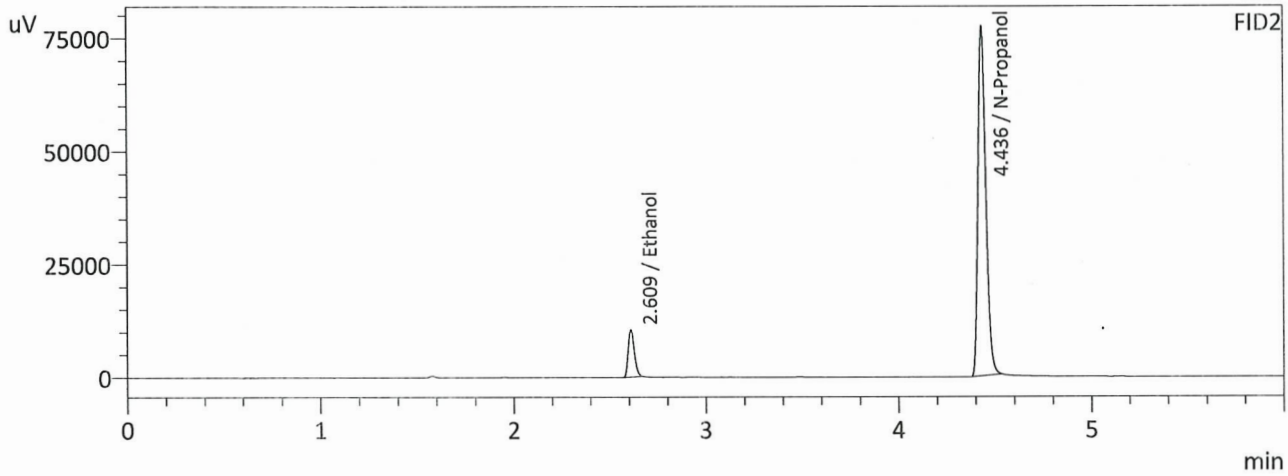
Sample Name : 0.050
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 3:36:23 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0526	22142	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	214389	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0530	23241	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	221087	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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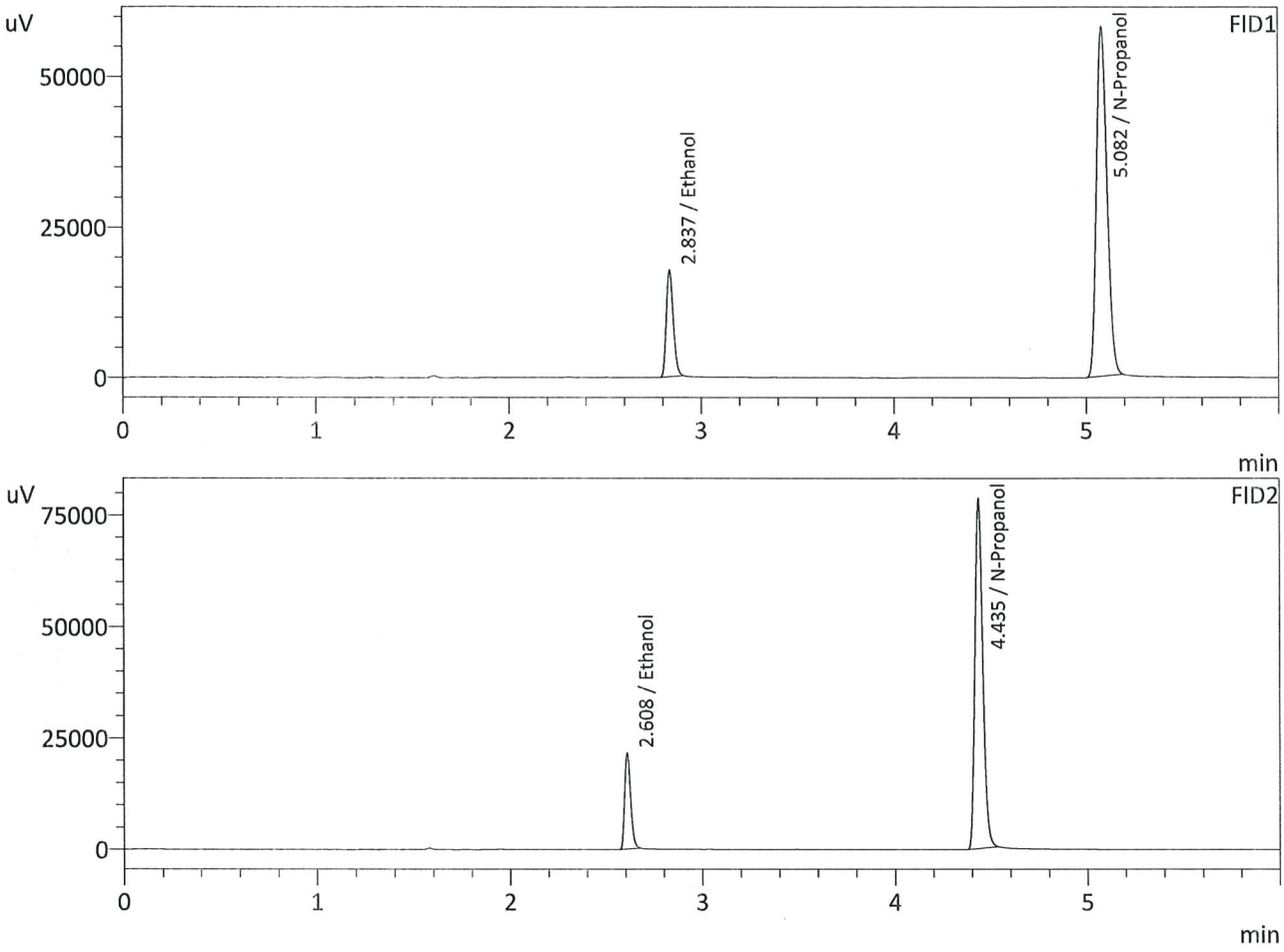
Sample Name : 0.100
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 3:47:06 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0994	45484	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	217162	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0995	47671	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	223954	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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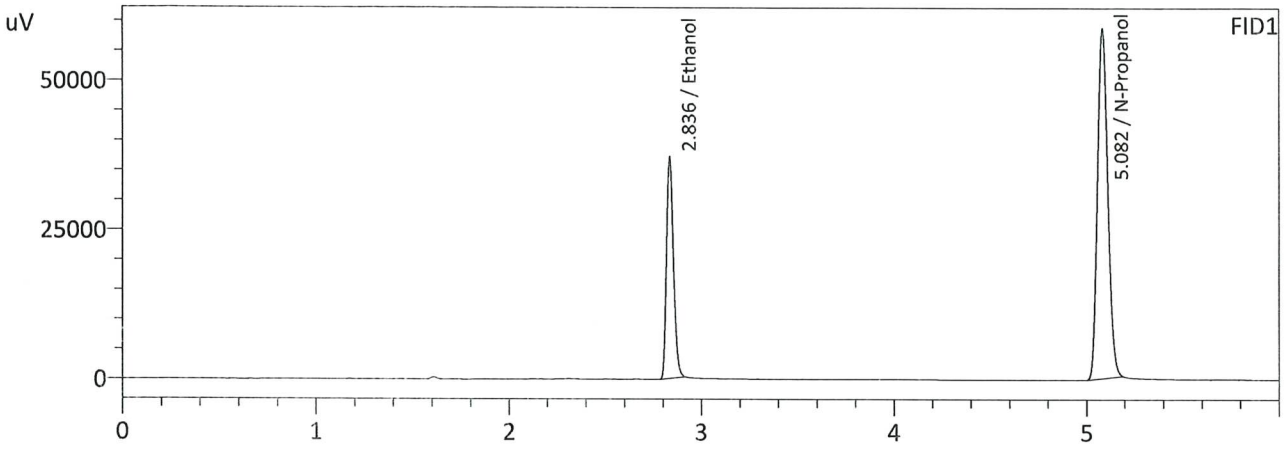
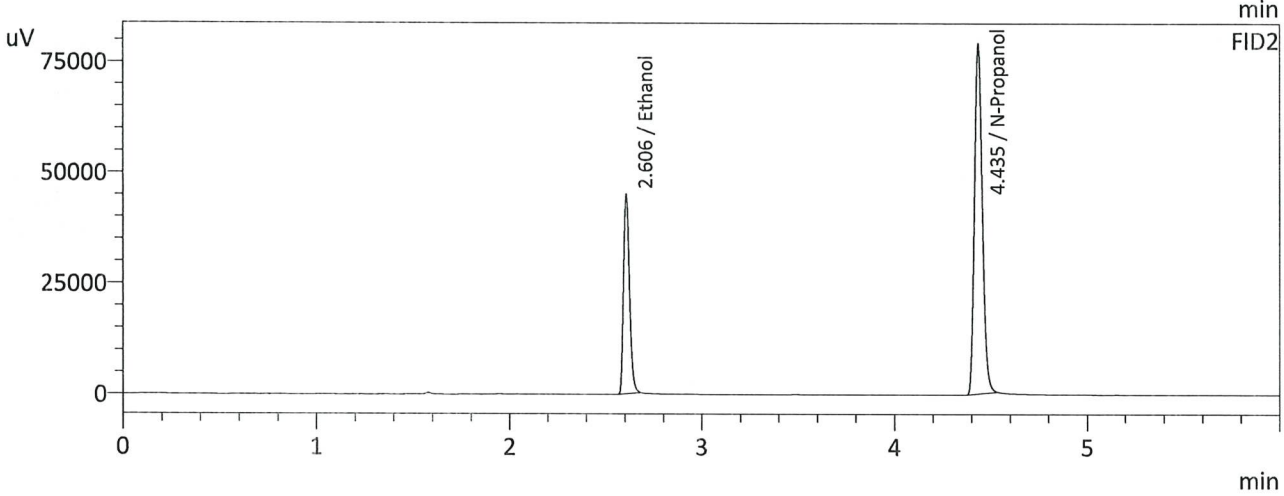
Sample Name : 0.200
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 3:55:46 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1974	94437	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	218613	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1967	98787	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	225686	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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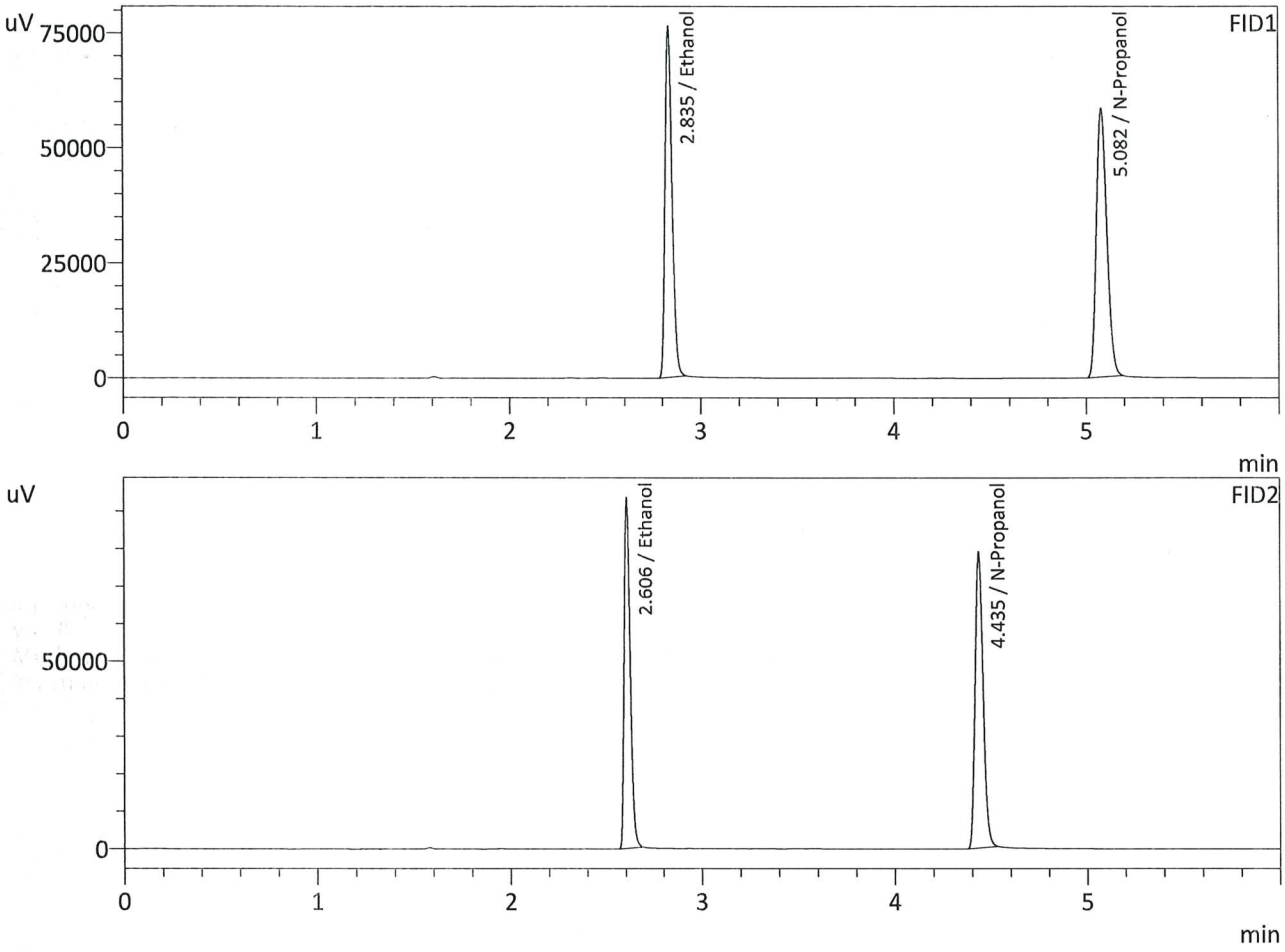
Sample Name : 0.400
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 4:06:29 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3977	193073	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	217758	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3977	202918	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	224787	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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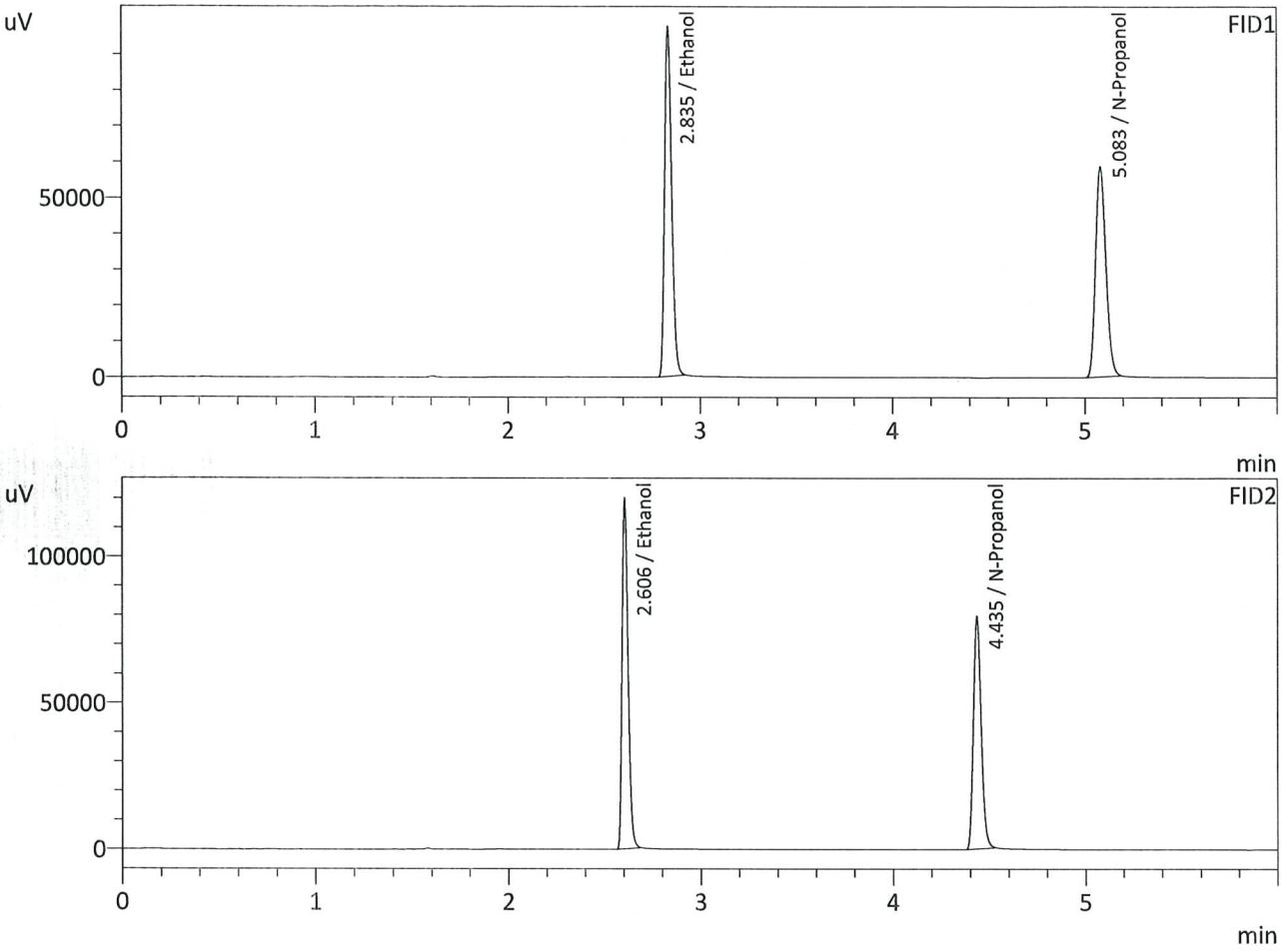
Sample Name : 0.500
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 4:15:09 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5026	245939	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	218693	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5028	259053	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	226076	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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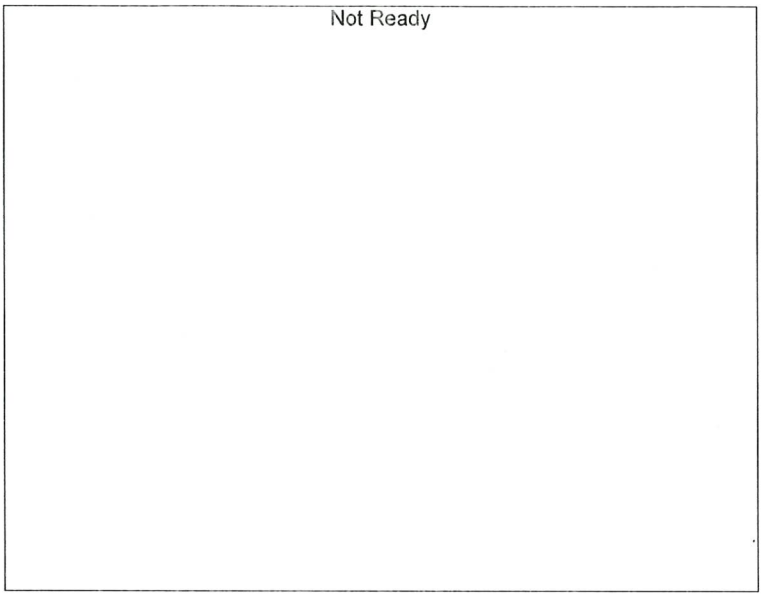
Calibration Table

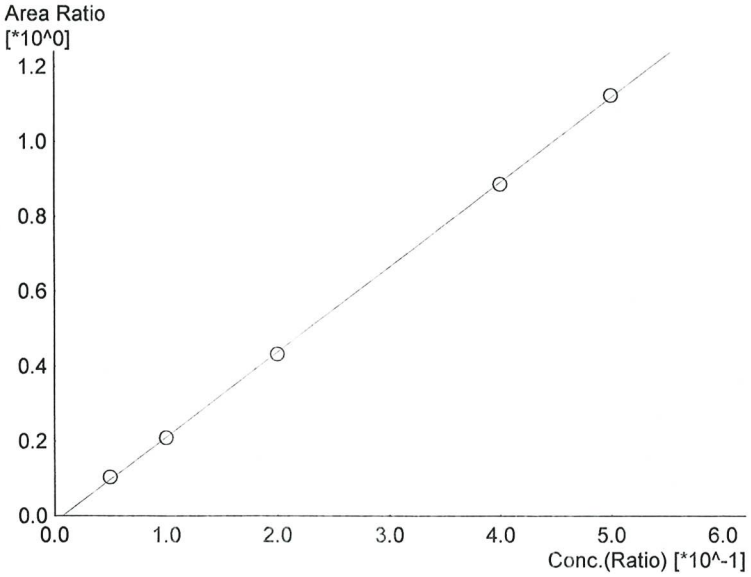
Laboratory : Coeur d' Alene
Instrument Name : BML8F33-Instrument1
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :Default Project - ALCOHOL Long.gcm
Batch File :Default Project - 11-14-23.gcb
Date Acquired :11/14/2023 4:15:09 PM
Date Created :11/14/2023 4:12:33 PM
Date Modified :11/14/2023 4:21:11 PM



Name : Methanol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID1
Function : f(x)=2.26980*x-0.0162634
R^2 value= 0.9998299
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	22142	0.0526
2	0.100	45484	0.0994
3	0.200	94437	0.1974
4	0.400	193073	0.3977
5	0.500	245939	0.5026

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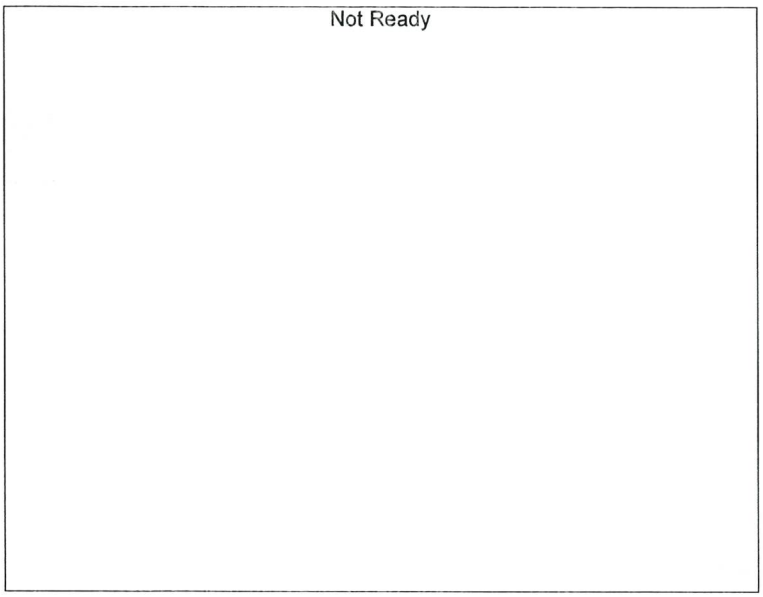
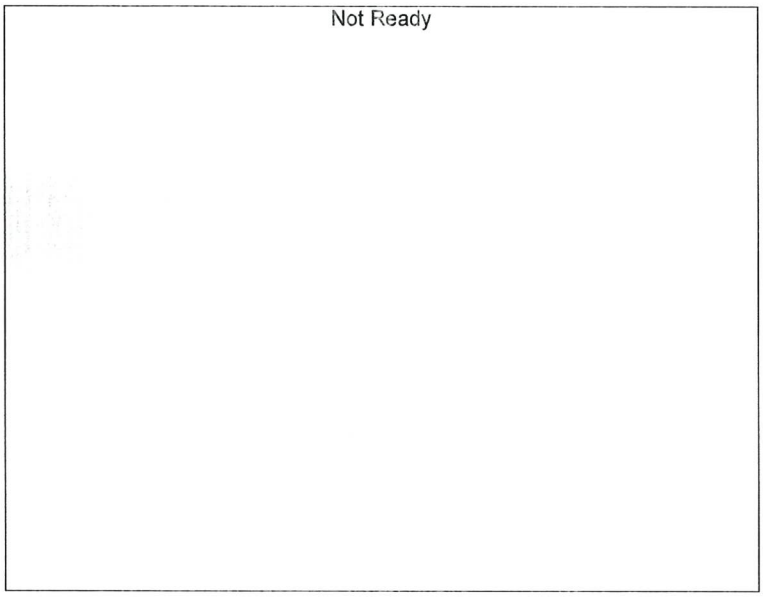


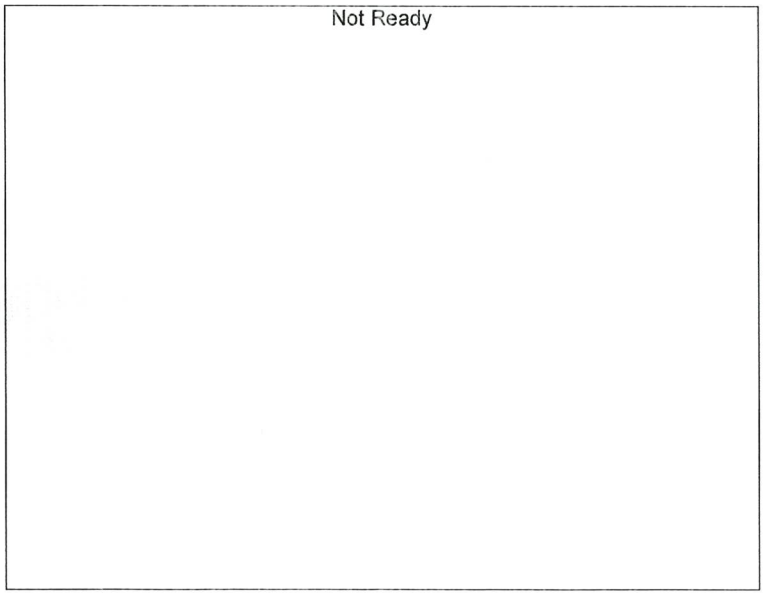
Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Acetone
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

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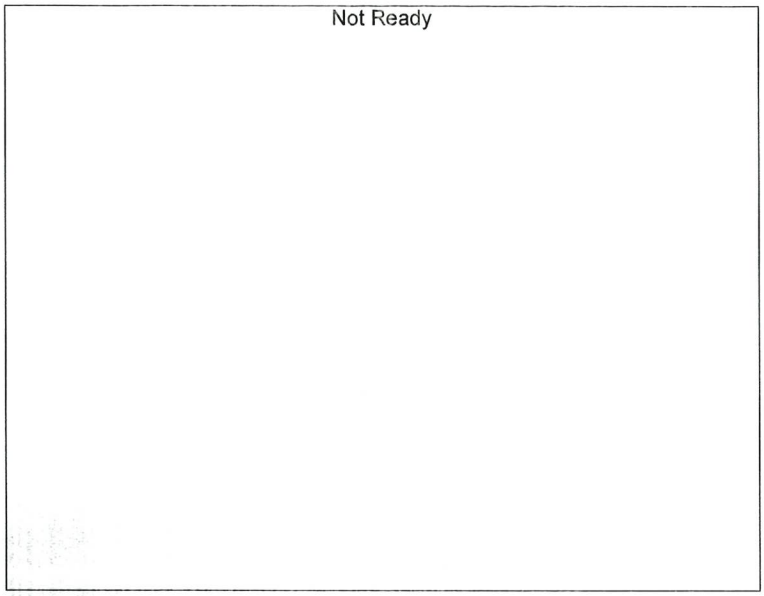
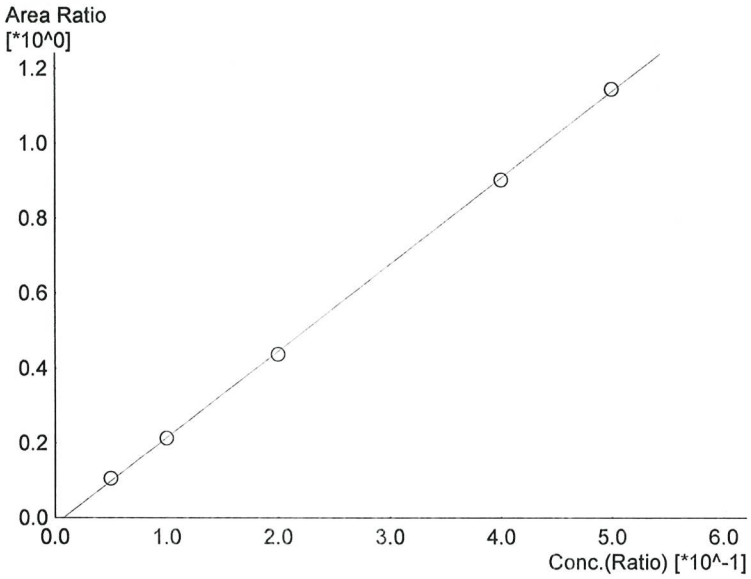


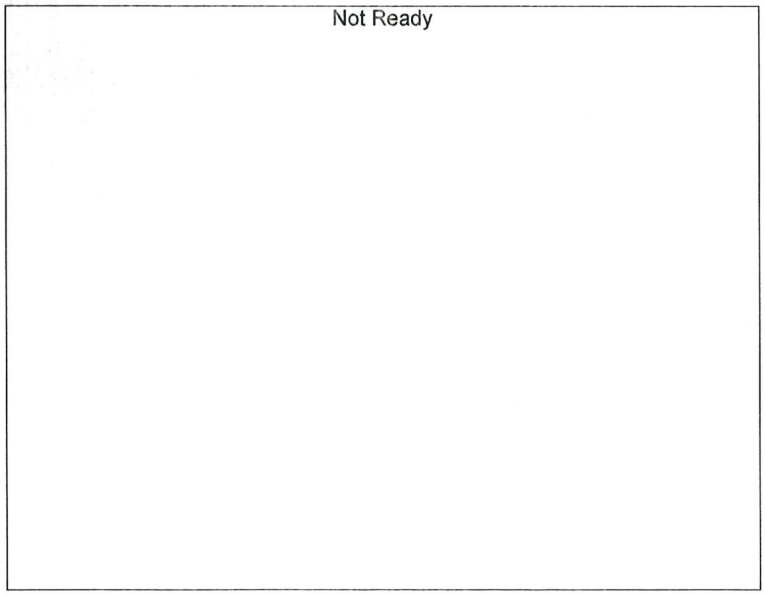
Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID2
Function : f(x)=2.31357*x-0.0175356
R^2 value= 0.9997811
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	23241	0.0530
2	0.100	47671	0.0995
3	0.200	98787	0.1967
4	0.400	202918	0.3977
5	0.500	259053	0.5028



Name : Acetone
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

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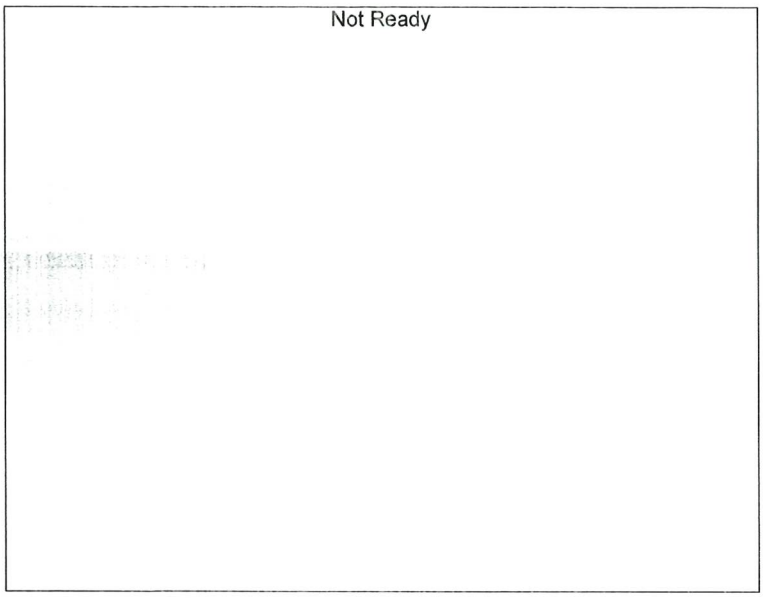
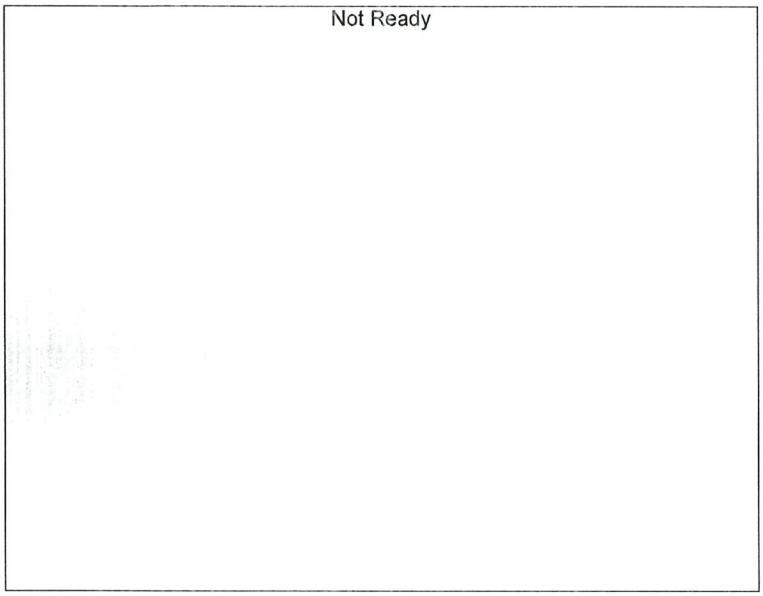


Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Flour. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s):** 11/14/2023 5:13:21 PM(-08:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0818	0.0821	0.0003	0.0819	0.0001	0.0820
(g/100cc)	0.0819	0.0822	0.0003	0.0820		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

Reported Results
0.082

Calibration and control data are stored centrally.

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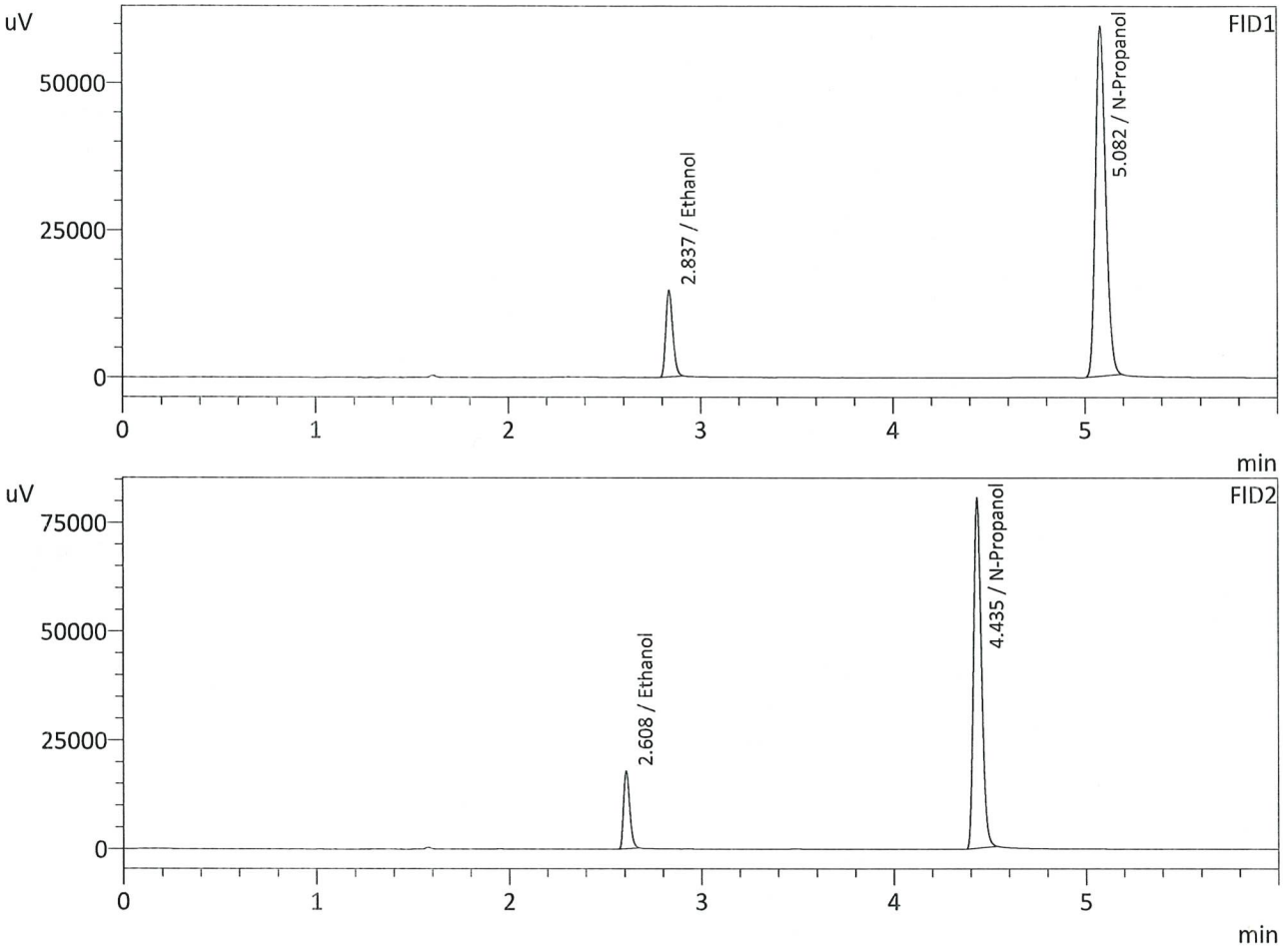
Sample Name : 0.08 QA
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 5:13:21 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0818	37632	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	221955	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0821	39524	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	229031	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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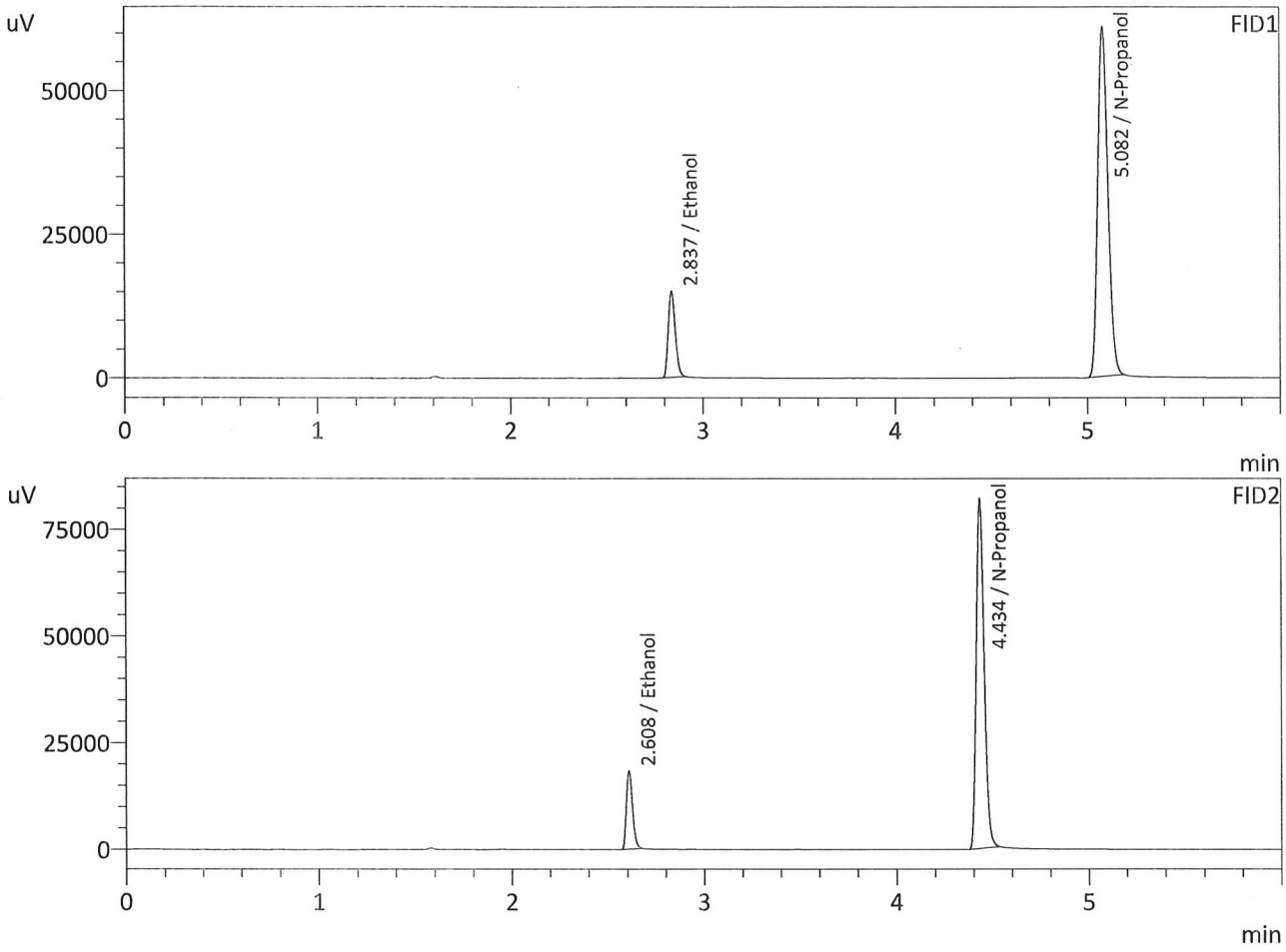
Sample Name : 0.08 QA - B
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 5:24:06 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0819	38491	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	226715	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0822	40480	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	234215	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 Analysis Date(s): 11/14/2023 4:53:58 PM(-08:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0792	0.0791	0.0001	0.0791	0.0005	0.0793
(g/100cc)	0.0795	0.0797	0.0002	0.0796		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

Overall Mean (g/100cc)	Low	High	5 % of Mean
0.079	0.075	0.083	0.004

Reported Results
0.079

Calibration and control data are stored centrally.

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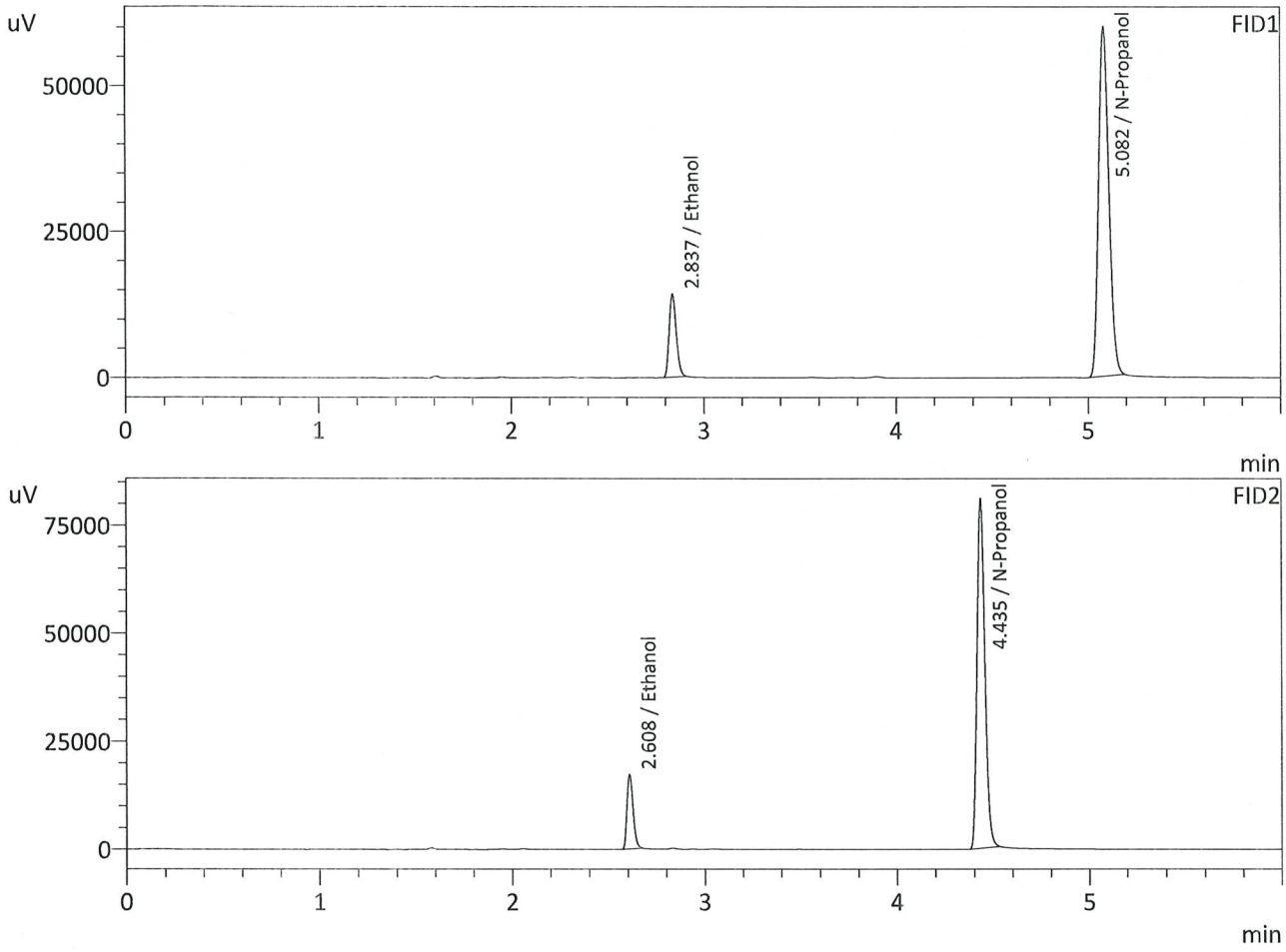
Sample Name : QC-1-1
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 4:53:58 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

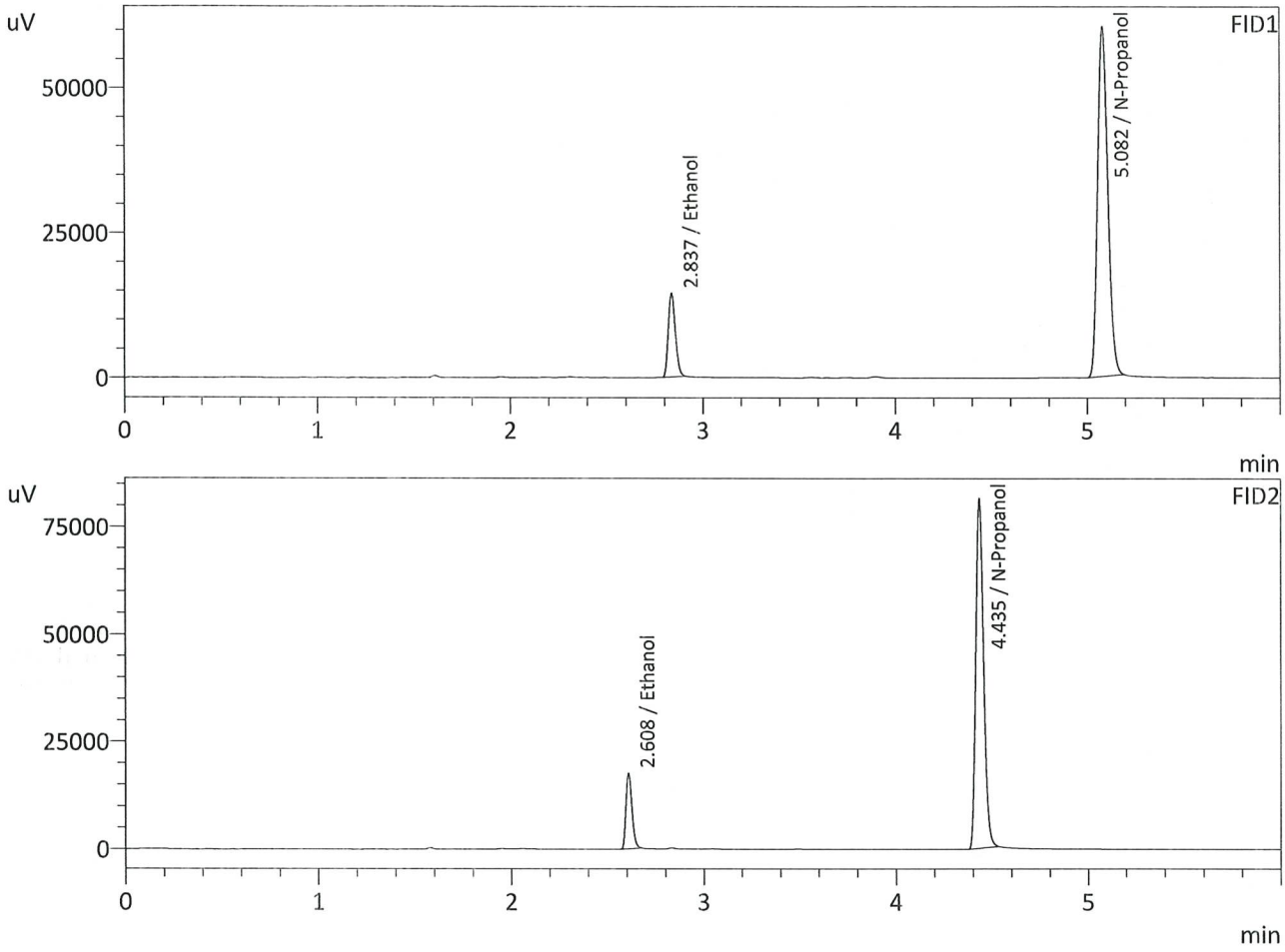
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0792	36570	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	223524	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0791	38281	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	231162	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 5:04:41 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0795	37003	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	225079	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0797	38865	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	232867	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 **Analysis Date(s): 11/14/2023 8:08:00 PM(-08:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1989	0.1986	0.0003	0.1987	0.0011	0.1993
(g/100cc)	0.2001	0.1996	0.0005	0.1998		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

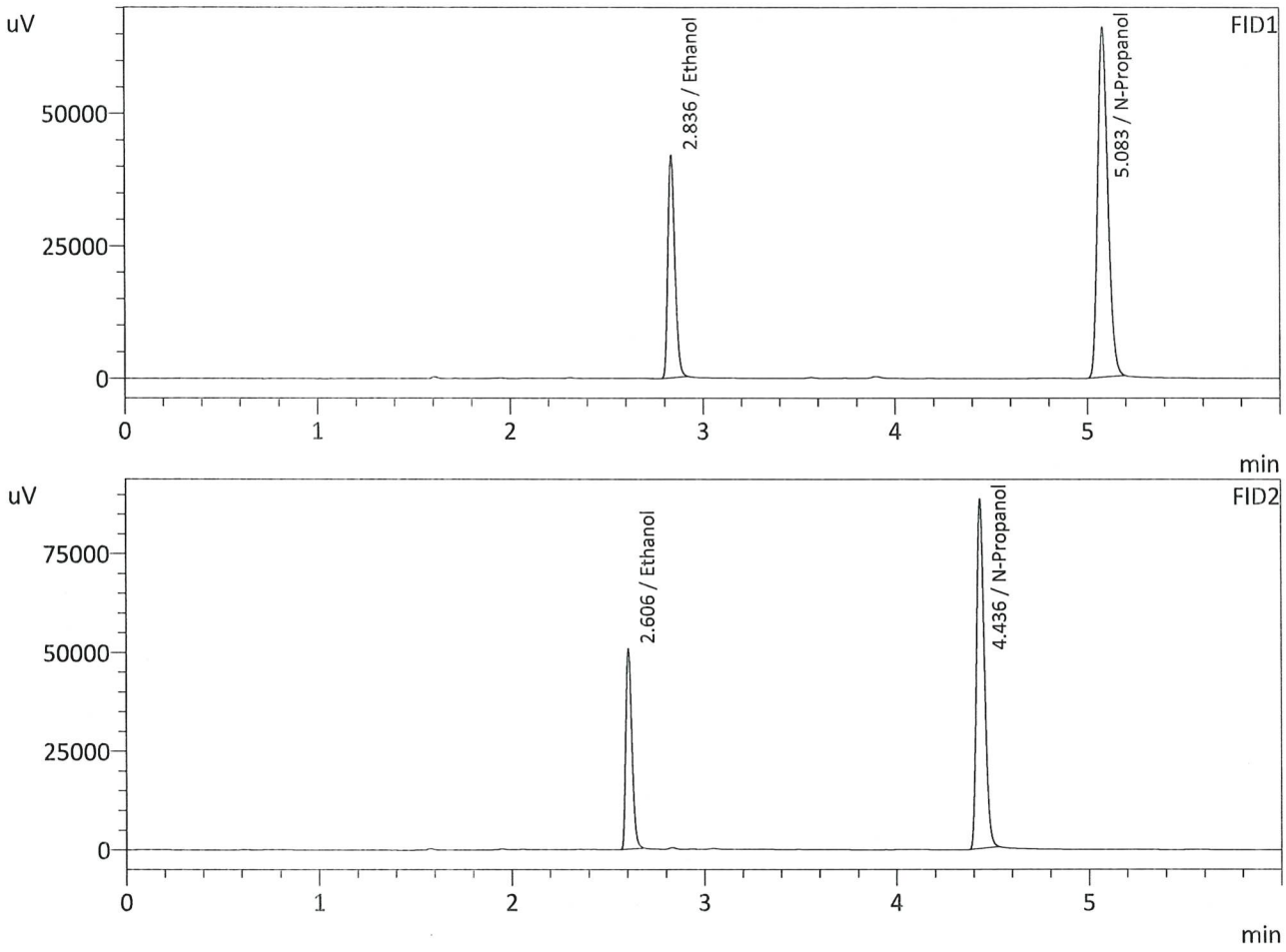
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.199	0.189	0.209	0.010

Reported Results
0.199

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 8:08:00 PM
Vial # : 30
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

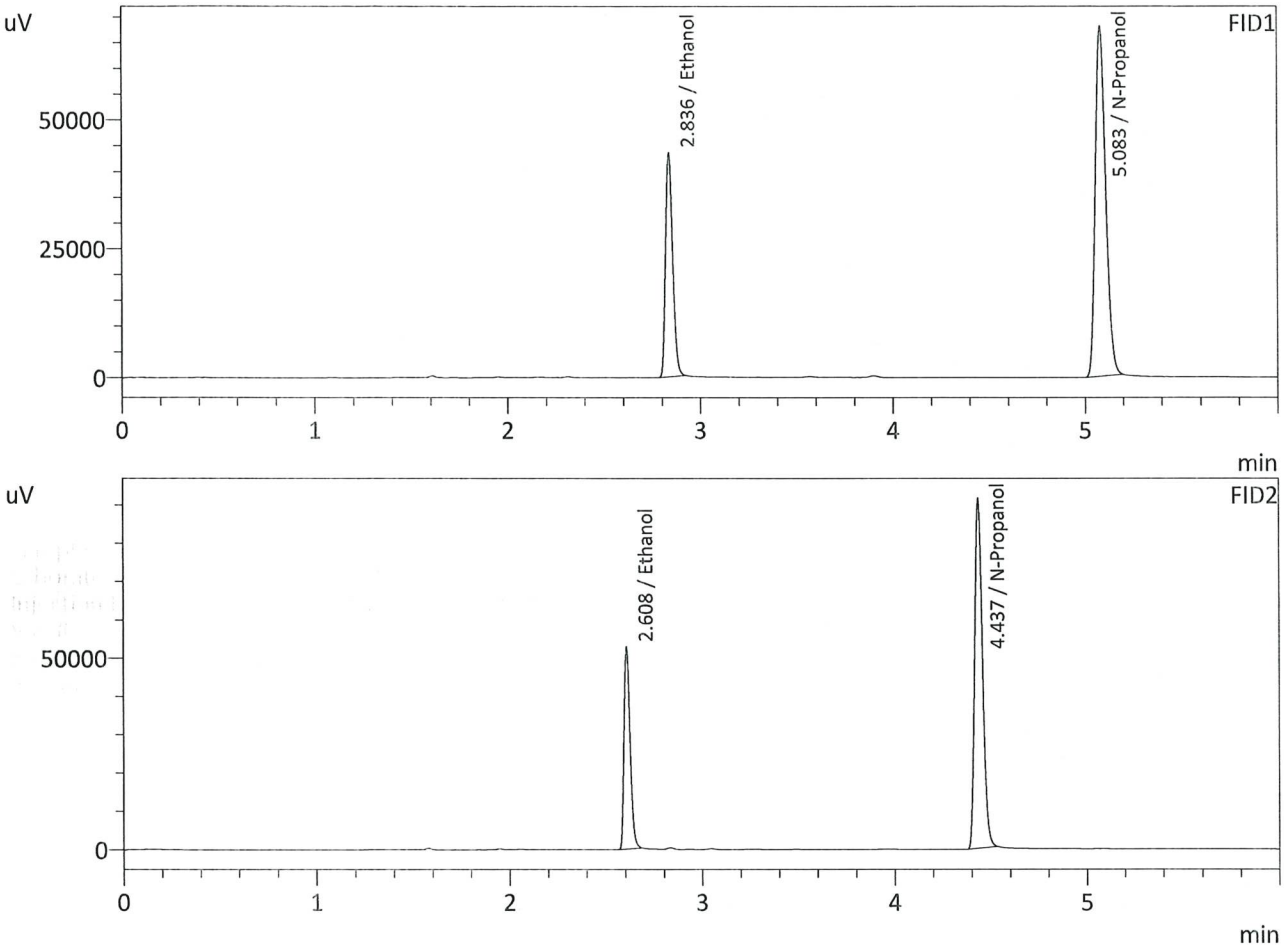
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1989	107006	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	245790	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1986	111156	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	251428	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 8:18:43 PM
Vial # : 31
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

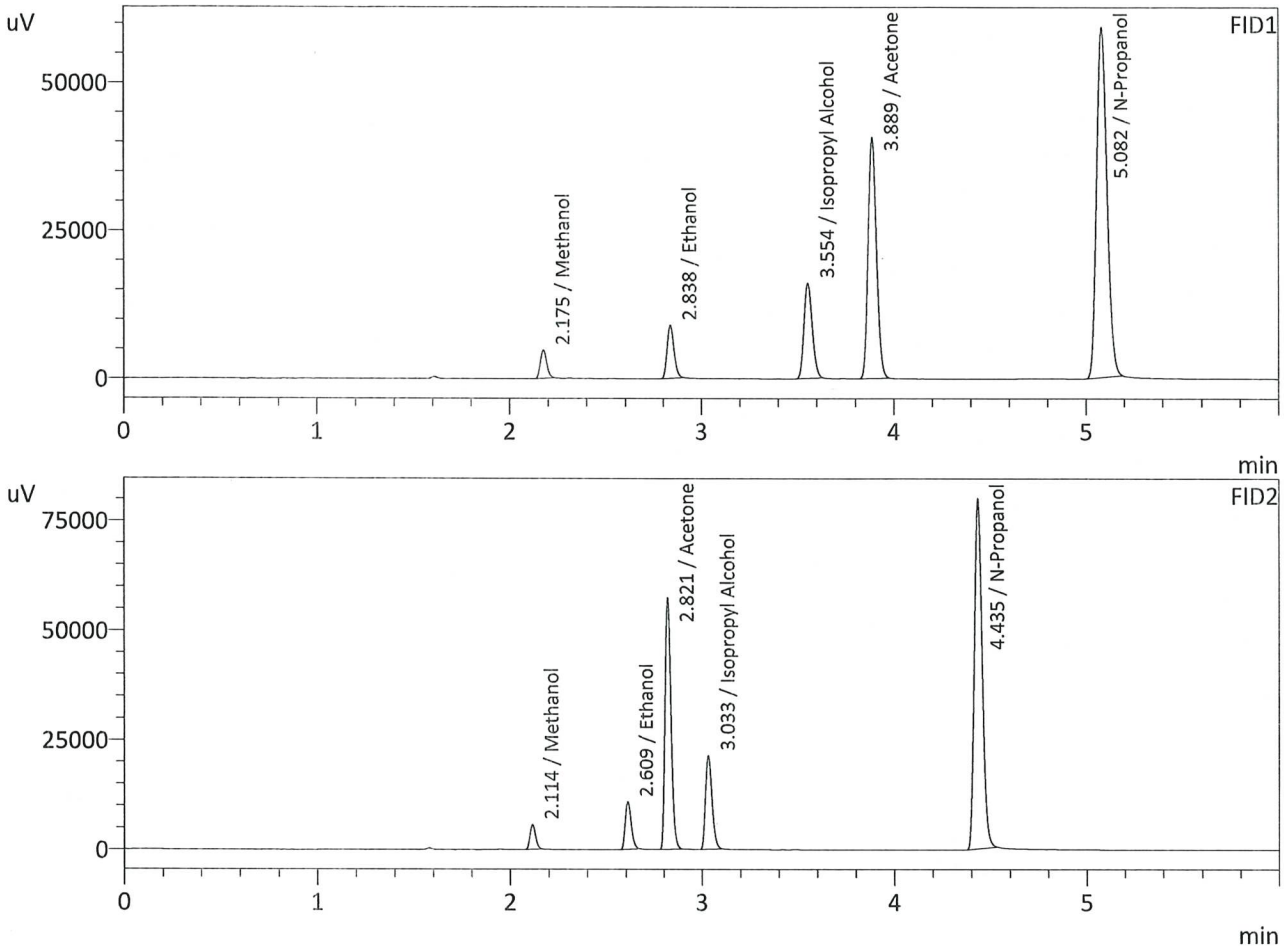
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2001	111089	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	253591	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1996	115382	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	259613	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : MULTI-COMP MIX
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 4:34:35 PM
Vial # : 8
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

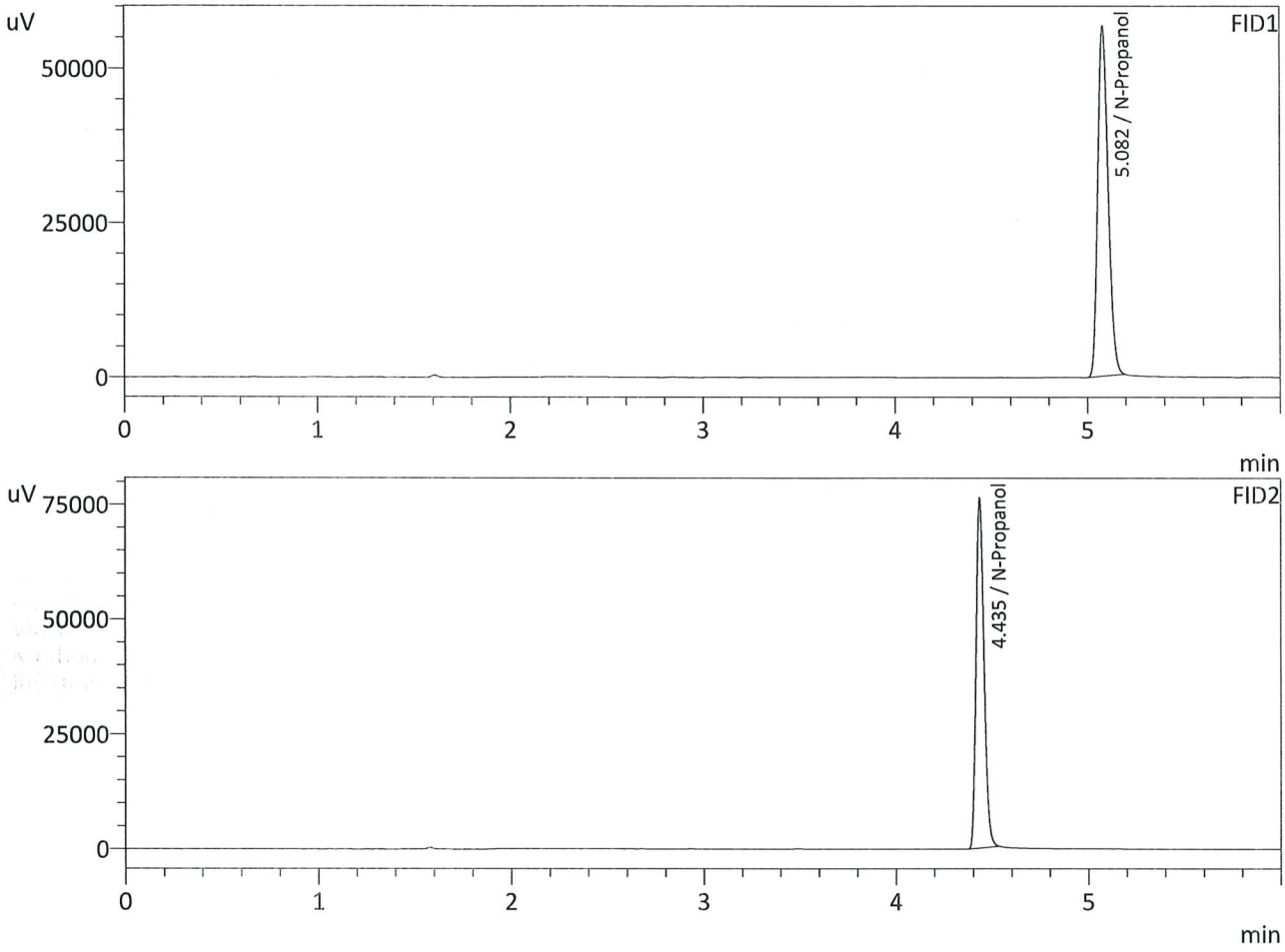
Name	Conc.	Area	Unit
Methanol	1.0000	10813	g/100cc
Ethanol	0.0526	22831	g/100cc
Isopropyl Alcohol	1.0000	48329	g/100cc
Acetone	1.0000	124572	g/100cc
N-Propanol	0.0000	221202	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	11603	g/100cc
Ethanol	0.0530	23973	g/100cc
Acetone	1.0000	127820	g/100cc
Isopropyl Alcohol	1.0000	50044	g/100cc
N-Propanol	0.0000	228031	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 3:27:41 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

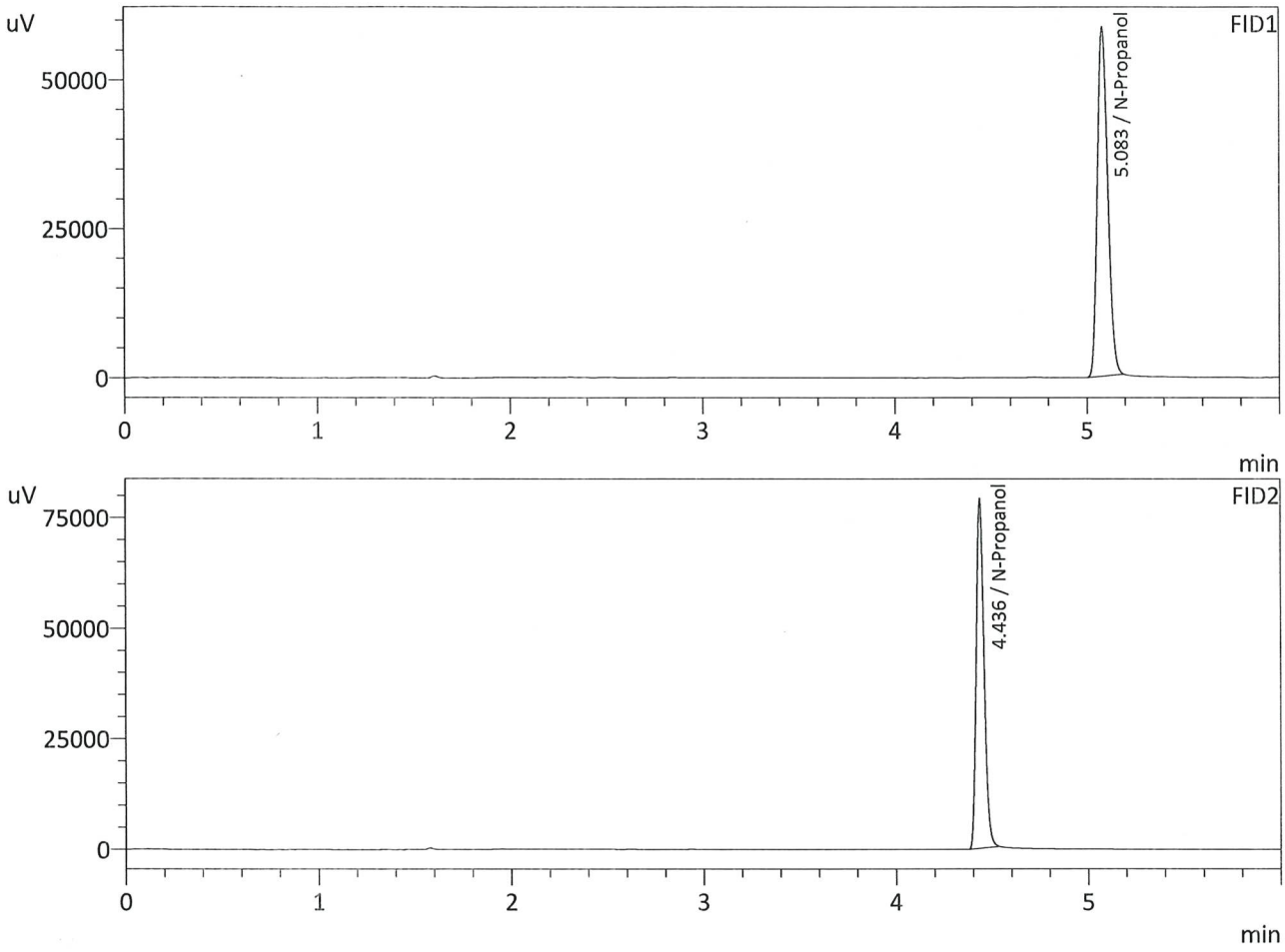
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	211617	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	217985	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 4:25:54 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

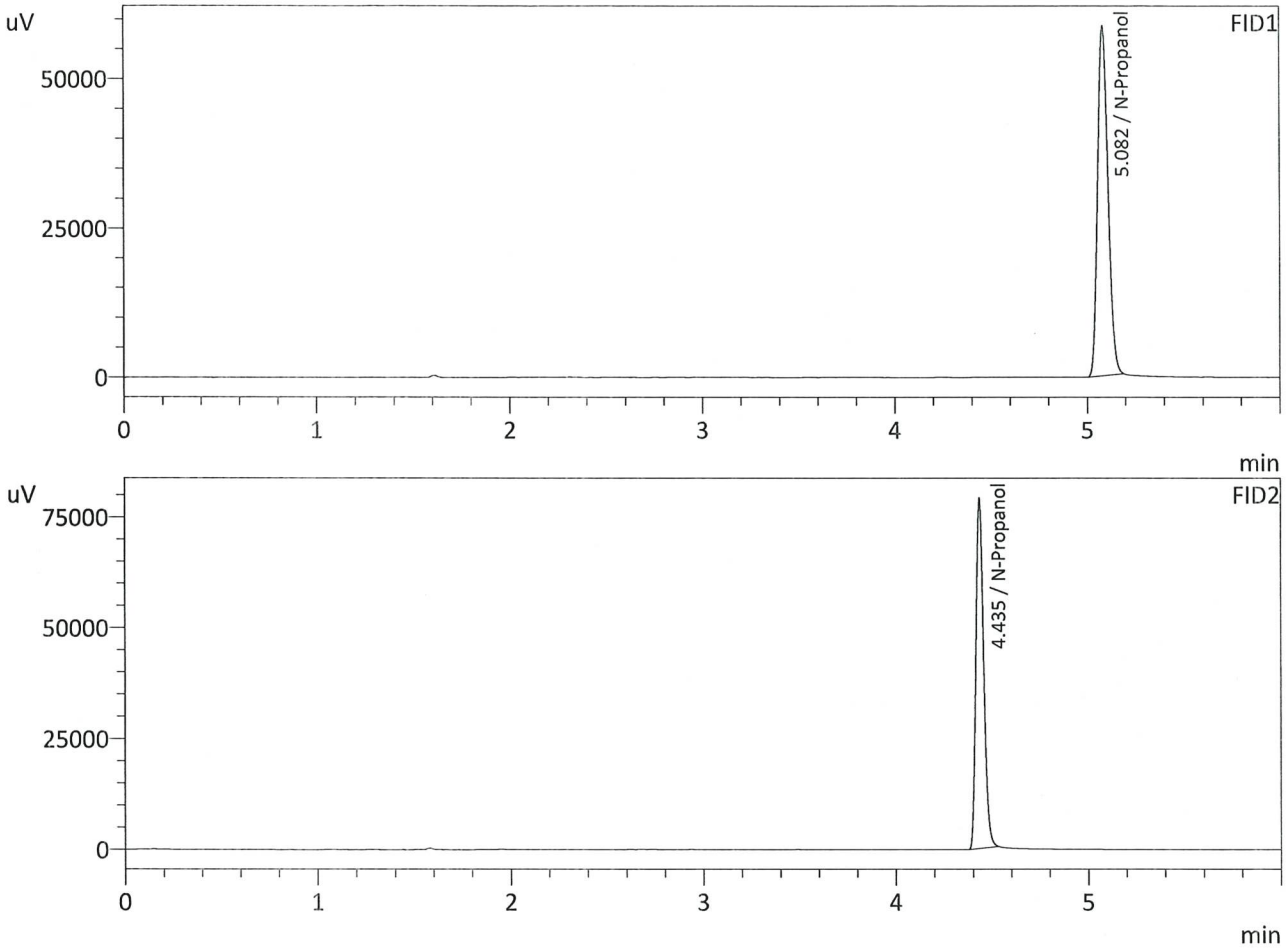
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	218390	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	225242	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 4:45:18 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

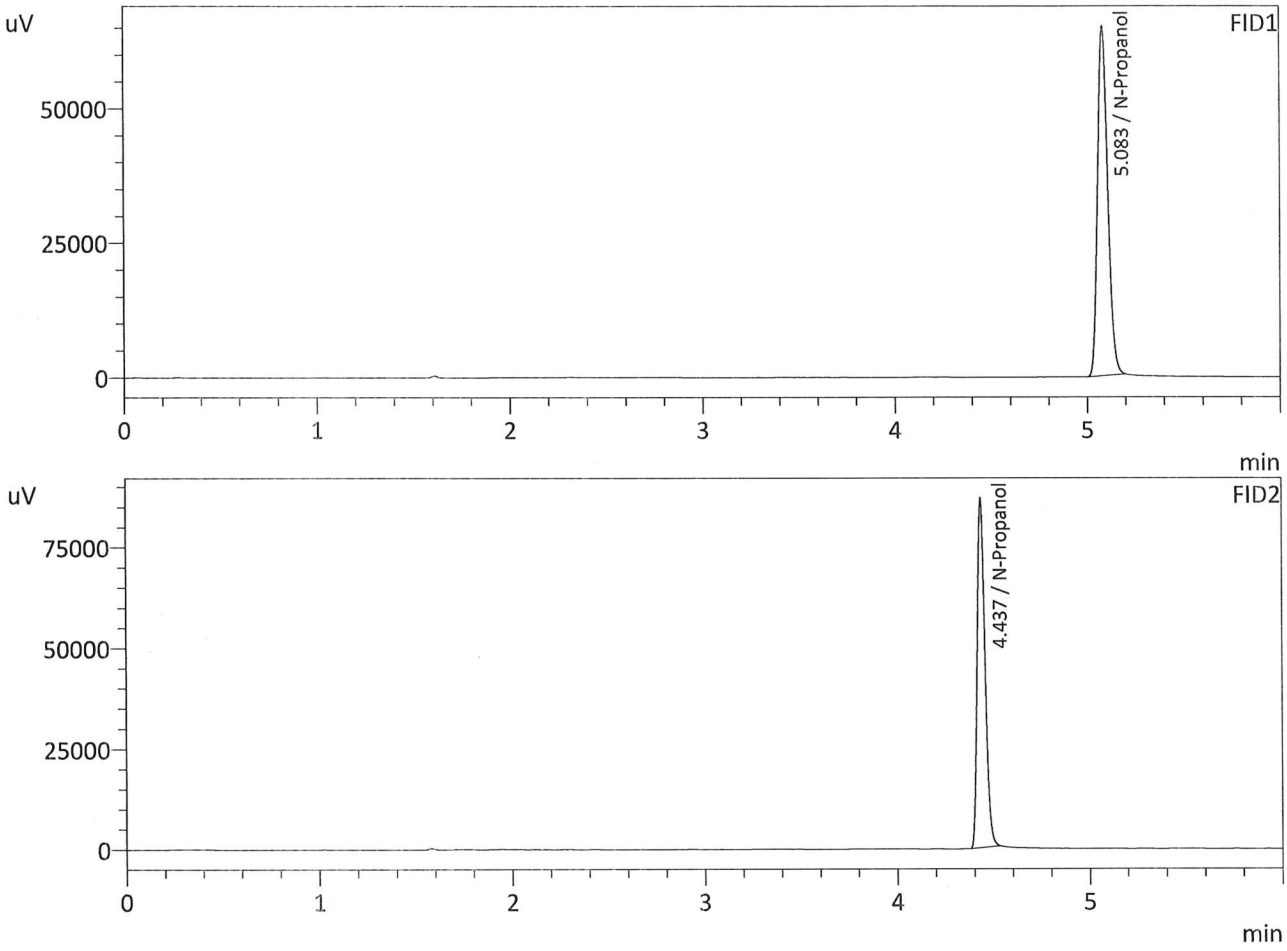
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	218528	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	225335	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 11/14/2023 8:27:14 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL Long.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	242246	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	247254	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc