

Loadlist-Alcohol Reference Solution Verification

Location	Sample
1	Volatiles Mix
2	Blank
3	Cerilliant 25
4	Cerilliant 100
5	Cerilliant 200
6	Cerilliant 400
7	Blank
8	Lipomed 50
9	2240
10	2241
11	2242
12	2243
13	2244
14	2245
15	2246
16	2247
17	2248
18	2249
19	Lipomed 100
20	2240
21	2241
22	2242
23	2243
24	2244
25	2245
26	2246
27	2247
28	2248
29	2249
30	Lipomed 300

Instrument Parameters			
Sample Temp	60	C	✓
Needle Temp	70	C	✓
Transfer Temp	80	C	✓
Thermostat time	15	min	✓
Pressurization time	2.0	min	✓
Withdraw time	0.2	min	✓
Injection Time	0.03	min	✓
Cycle Time	4.5	min	✓
Inlet temp	90	C	✓
He Carrier pressure	15	psi	✓
Column oven temp	55	C	✓
Run Time	5.0	min	✓
FID Temp	220	C	✓
Hydrogen Flow	45	mL/min	✓
Air Flow	450	mL/min	✓

Procedure Used	Eff. Date
ATP-TSOP v.8 section 4	Jul-23

Reagents, Calibrators and Controls

Materials	Lot	Exp. Date
Internal Standard	081423 PN	na
Volatiles Mixture	052121 TG	na
Water (Fisher Scientific)	213960	06/2026
Cerilliant 25	FN03122112	3/2026
Cerilliant 100	FN11172002	12/2025
Cerilliant 200	FN05101903	09/2024
Cerilliant 400	FN03052102	3/2026
Lipomed 50	10072019-A	07/2024
Lipomed 100	14082019-A	08/2024
Lipomed 300	11092018-B	09/2023

Reference Solution

Level Tested:	0.20 g/ 210 L
Lot #:	202307C
Manufacture Date:	7/12/2023
Expiration Date	7/12/2025

Operator: _____

Date: _____

BK
8/17/27

Alcohol Analysis QC Summary

Report Date	8/16/2023
Reviewer	TSK 8/17/23

Run Summary Data			Ethanol				n-Propanol			
Run Date	Channel	Sample	Lot	RT	Area	Conc.	RT	Area		
8/16/2023	A	Volatiles Mix	052121 TG	1.365	24361.43	0.0413	1.936	351228.04		
8/16/2023	A	Blank	213960		0.00	0.0000	1.936	351955.85		
8/16/2023	A	CER 25	FN03122112	1.364	14941.73	0.0264	1.935	353175.30		
8/16/2023	A	CER 100	FN11172002	1.364	60374.01	0.0994	1.936	347346.14		
8/16/2023	A	CER 200	FN05101903	1.363	122535.85	0.1964	1.935	352461.58		
8/16/2023	A	CER 400	FN03052102	1.364	245850.61	0.4009	1.935	347100.53		
8/16/2023	A	Blank	213960		0.00	0.0000	1.936	346536.52		
8/16/2023	A	Lipomed 50	10072019-A	1.364	30200.61	0.0507	1.935	350754.61		
8/16/2023	A	2240	202307C	1.364	147063.01	0.2385	1.935	350318.56		
8/16/2023	A	2241	202307C	1.363	147490.37	0.2387	1.934	351107.27		
8/16/2023	A	2242	202307C	1.364	147118.42	0.2384	1.936	350613.82		
8/16/2023	A	2243	202307C	1.365	147288.53	0.2389	1.936	350299.00		
8/16/2023	A	2244	202307C	1.364	146603.61	0.2385	1.935	349298.59		
8/16/2023	A	2245	202307C	1.363	146448.77	0.2373	1.935	350632.79		
8/16/2023	A	2246	202307C	1.363	149397.73	0.2379	1.935	356829.28		
8/16/2023	A	2247	202307C	1.365	144229.14	0.2382	1.936	344049.28		
8/16/2023	A	2248	202307C	1.364	145832.47	0.2387	1.936	347113.11		
8/16/2023	A	2249	202307C	1.364	145786.97	0.2388	1.935	346916.94		
8/16/2023	A	Lipomed 100	14082019-A	1.363	59836.70	0.0991	1.934	347795.24		
8/16/2023	A	2240	202307C	1.363	147842.56	0.2379	1.934	353189.42		
8/16/2023	A	2241	202307C	1.364	146770.48	0.2373	1.935	351528.90		
8/16/2023	A	2242	202307C	1.364	147936.98	0.2389	1.936	351866.40		
8/16/2023	A	2243	202307C	1.363	148641.60	0.2384	1.935	354321.92		
8/16/2023	A	2244	202307C	1.363	148664.71	0.2381	1.935	354785.83		
8/16/2023	A	2245	202307C	1.363	146281.07	0.2382	1.935	348929.78		
8/16/2023	A	2246	202307C	1.364	149201.88	0.2380	1.935	356266.44		
8/16/2023	A	2247	202307C	1.365	147637.47	0.2395	1.936	350209.28		
8/16/2023	A	2248	202307C	1.364	152122.45	0.2377	1.935	363611.80		
8/16/2023	A	2249	202307C	1.364	146230.08	0.2382	1.935	348824.34		
8/16/2023	A	Lipomed 300	11092018-B	1.363	185873.33	0.2996	1.935	351838.57		

%CV = 1.08%

ALCOHOL ANALYSIS QC SUMMARY

Report Date 8/16/2023

Reviewer *Y2K 8/17/23*

Y2K 8/17/23

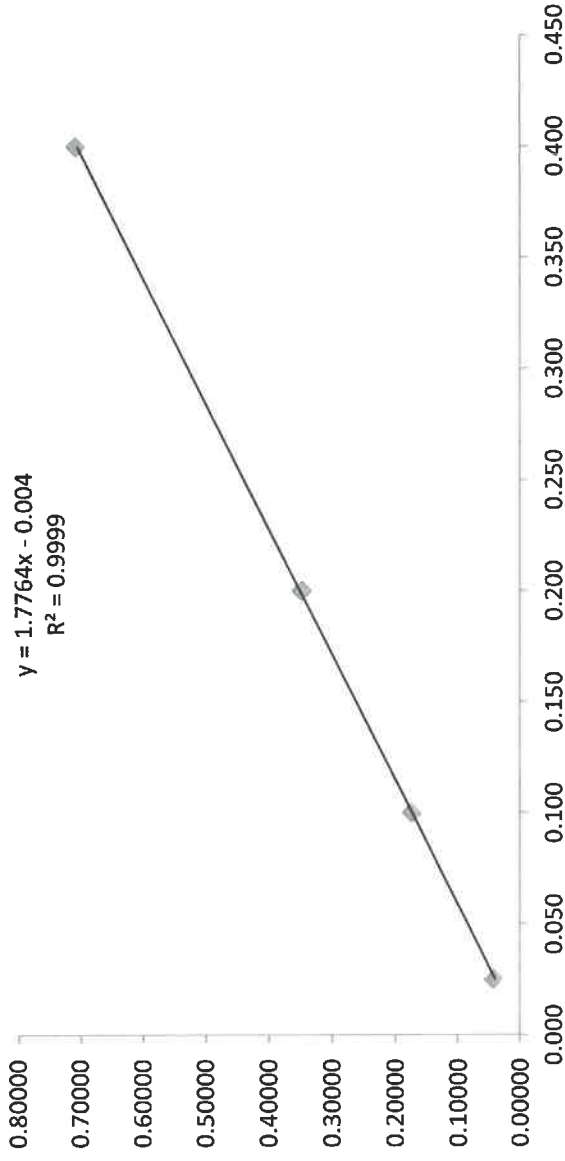
RUN SUMMARY DATA

			Ethanol			n-Propanol		
Run Date	Channel	Sample	Lot	RT	Area	Conc.	RT	Area
8/16/2023	A	CER 25	FN03122112	1.364	14941.73	0.0264	1.935	353175.30
8/16/2023	A	CER 100	FN11172002	1.364	60374.01	0.0994	1.936	347346.14
8/16/2023	A	CER 200	FN05101903	1.363	122535.85	0.1964	1.935	352461.58
8/16/2023	A	CER 400	FN03052102	1.364	245850.61	0.4009	1.935	347100.53

Summary

	Standard	g/dL	Ratio	Calc.	Diff
	Blank	0.000	0.00000	0.00000	0.00000
Slope	1.7764	0.025	0.04231	0.02604	0.00104
Intercept	-0.0040	0.100	0.17382	0.10007	0.00007
Standard Error	0.003143586	0.200	0.34766	0.19793	-0.00207
R-Squared	0.9999	0.400	0.70830	0.40095	0.00095

Analytical Curve



Source:	Alcohol Countermeasure Systems, Inc.
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Lot	202307C
Level	0.20 g/ 210 L
Manufacture Date	7/12/2023
Expiration Date	7/12/2025

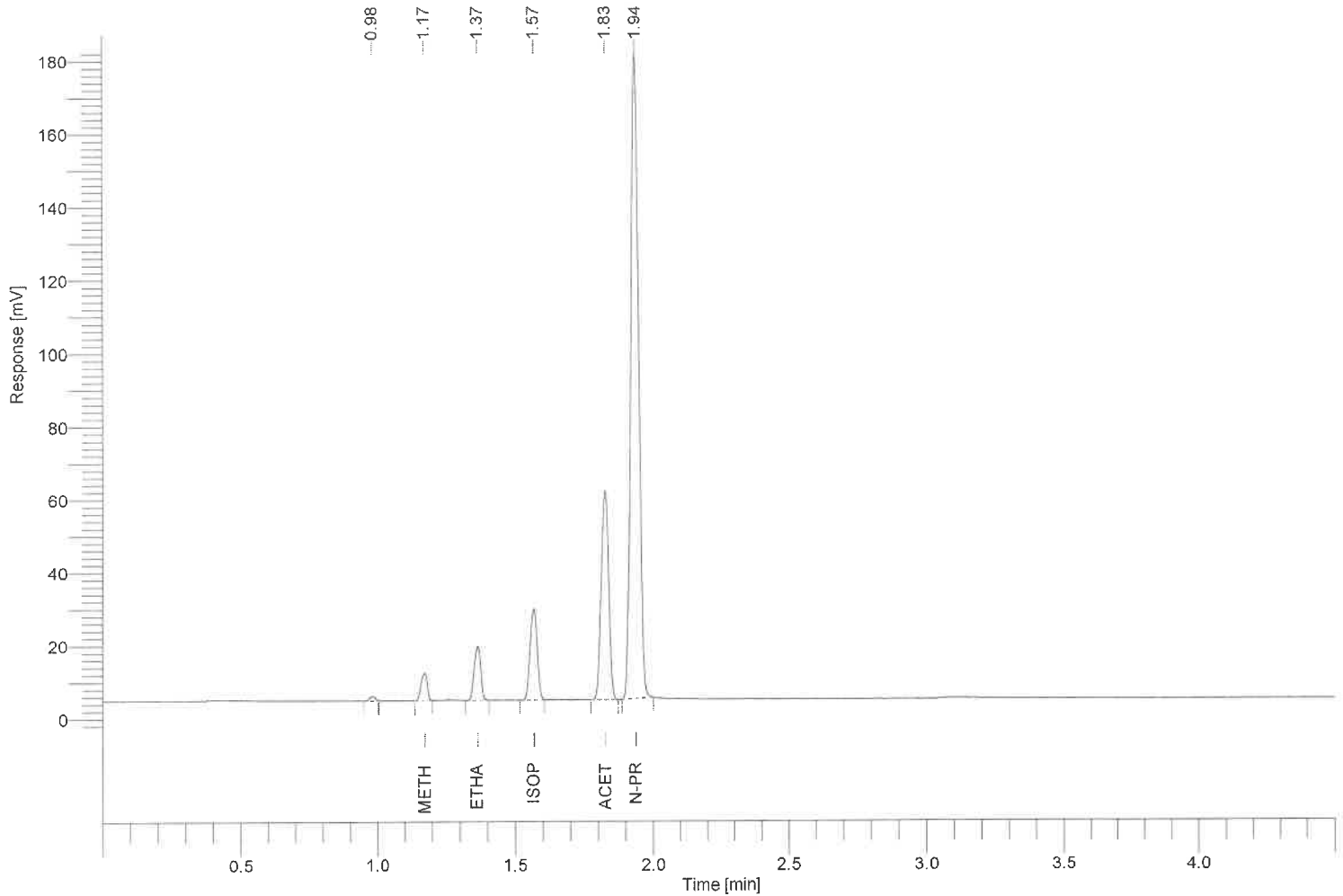
Bottle	Result (g/100mL)
2240	0.2385
	0.2379
2241	0.2387
	0.2373
2242	0.2384
	0.2389
2243	0.2389
	0.2384
2244	0.2385
	0.2381
2245	0.2373
	0.2382
2246	0.2379
	0.2380
2247	0.2382
	0.2395
2248	0.2387
	0.2377
2249	0.2388
	0.2382

Mean	0.2383
Std. Dev.	0.0005
Min	0.2373
Max	0.2395

Software Version : 6.3.2.0646
 Reprocess Number : gc-pc: 7924
 Sample Name : Volatiles Mix
 Instrument Name : ClarusGC
 Rack/Vial : 0/0
 Sample Amount : 1.000000
 Cycle : 2

Date : 8/16/2023 10:37:09 AM
 Data Acquisition Time : 8/16/2023 10:32:29 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data002.rst
 Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



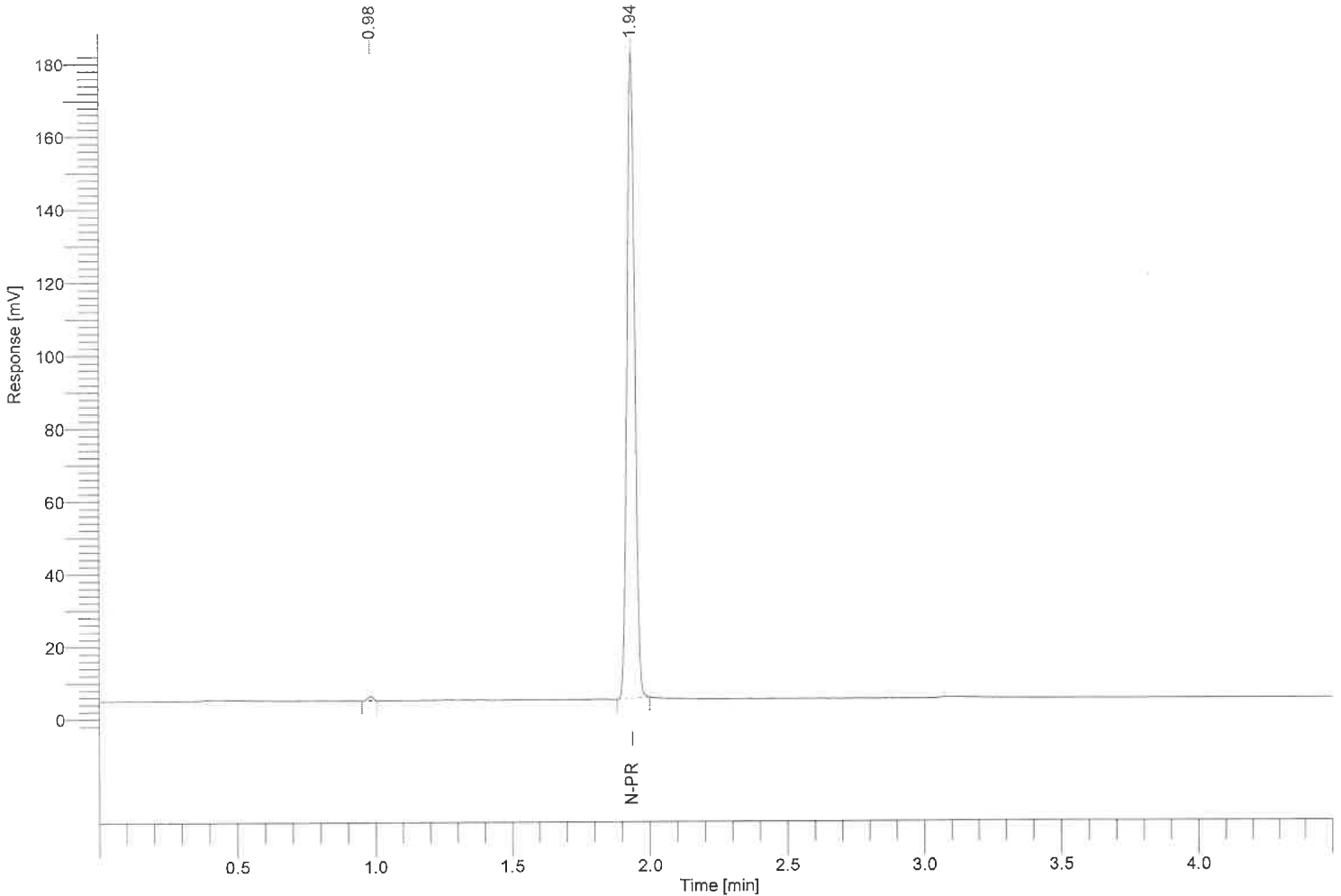
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.173	0.606	12047.33	0.0233
ethanol	1.365	0.705	24361.43	0.0413
isopropanol	1.568	0.810	44657.24	0.0233
acetone	1.826	0.943	109017.46	0.0231
n-propanol	1.936	1.000	351228.04	-----

BK
 8/17/23

Software Version : 6.3.2.0646
 Reprocess Number : gc-pc: 7925
 Sample Name : Blank
 Instrument Name : ClarusGC
 Rack/Vial : 0/0
 Sample Amount : 1.000000
 Cycle : 3

Date : 8/16/2023 10:42:13 AM
 Data Acquisition Time : 8/16/2023 10:37:32 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data003.rst
 Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.361	-----	0.00	0.0000
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	351955.85	-----

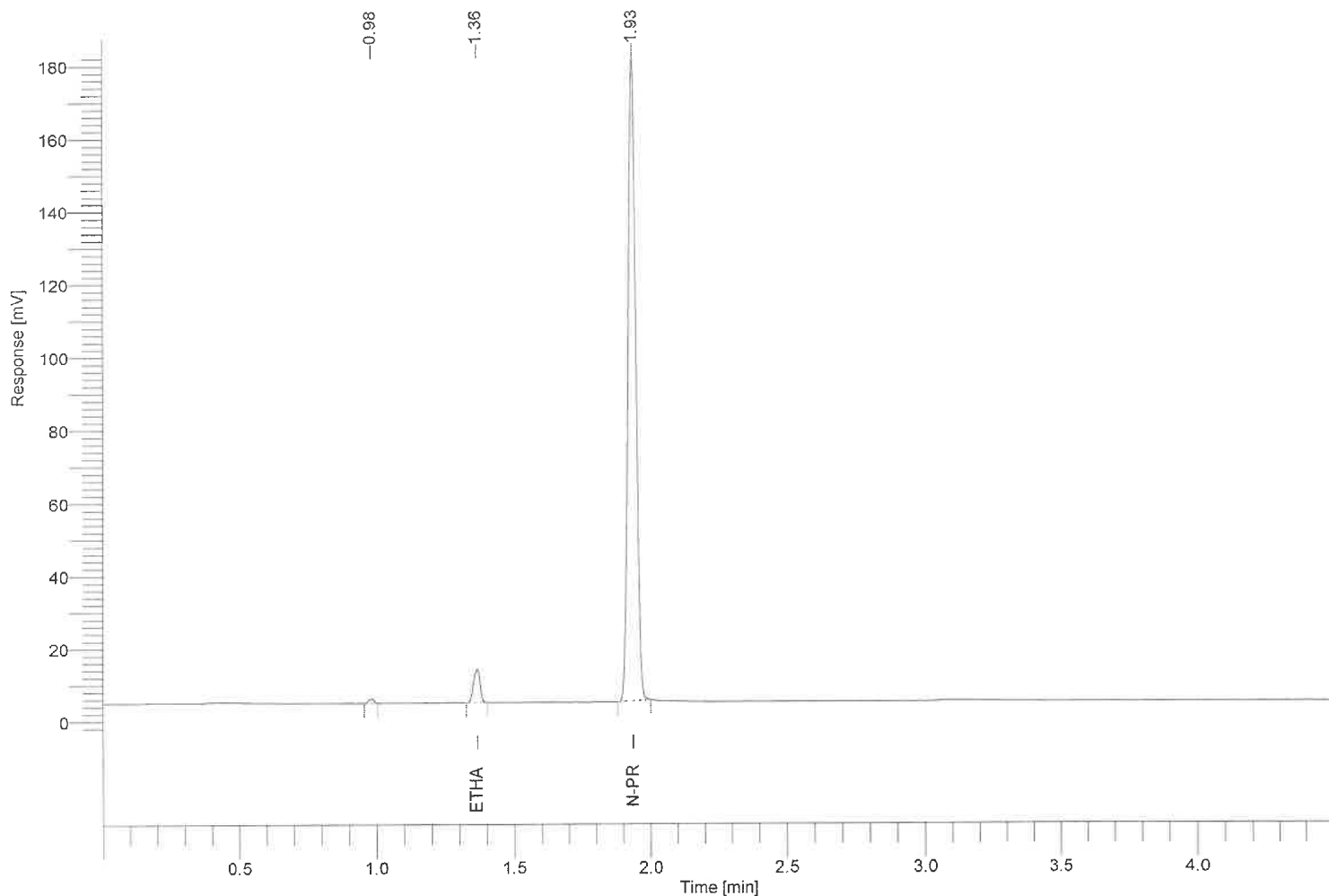
BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7926
Sample Name : Cer 25
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 4

Date : 8/16/2023 10:47:18 AM
Data Acquisition Time : 8/16/2023 10:42:35 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data004.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



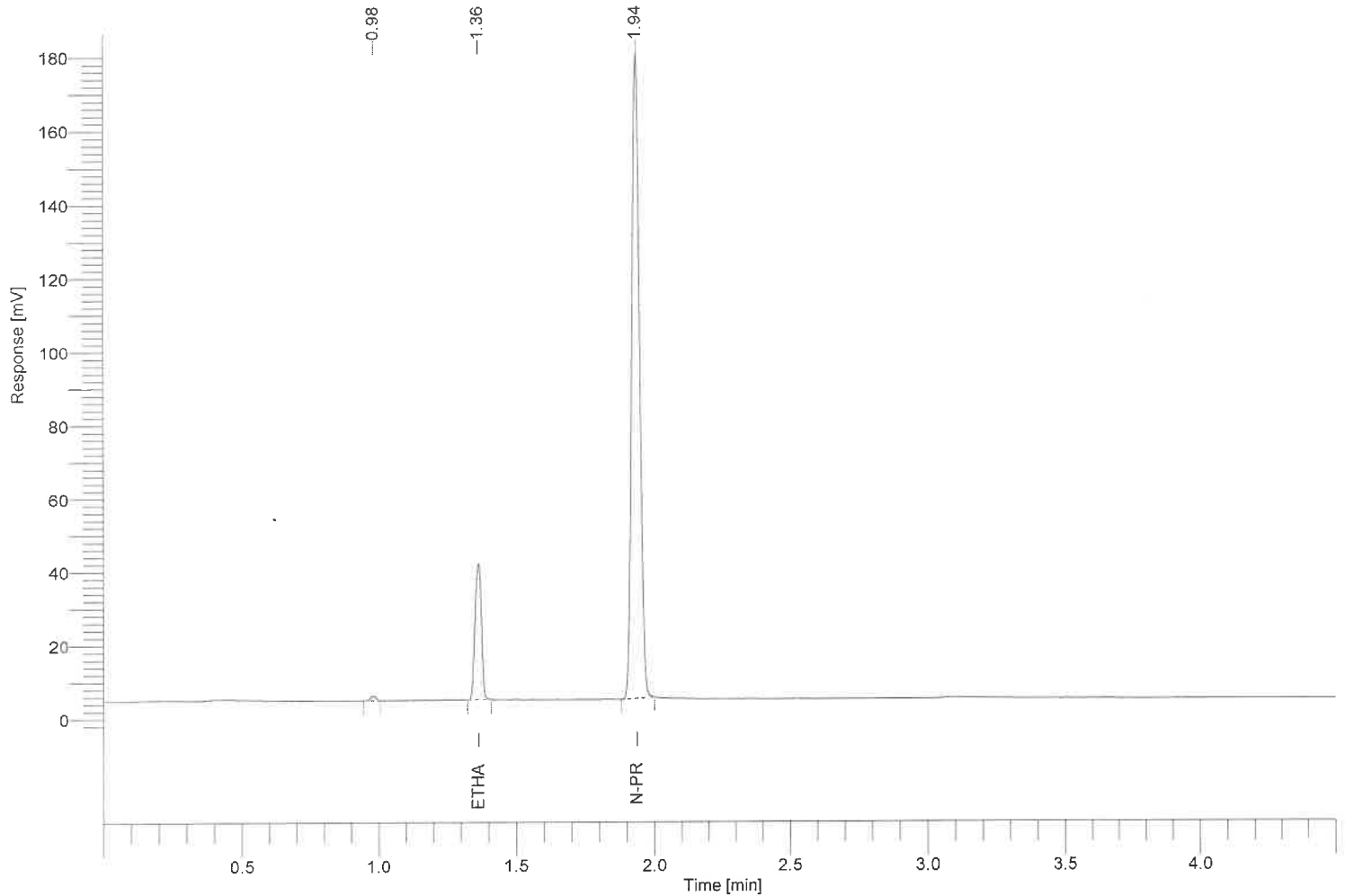
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	14941.73	0.0264
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	353175.30	-----

13K
8/17/23

Software Version : 6.3.2.0646
 Reprocess Number : gc-pc: 7927
 Sample Name : Cer 100
 Instrument Name : ClarusGC
 Rack/Vial : 0/0
 Sample Amount : 1.000000
 Cycle : 5

Date : 8/16/2023 10:52:19 AM
 Data Acquisition Time : 8/16/2023 10:47:38 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data005.rst
 Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	60374.01	0.0994
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	347346.14	-----

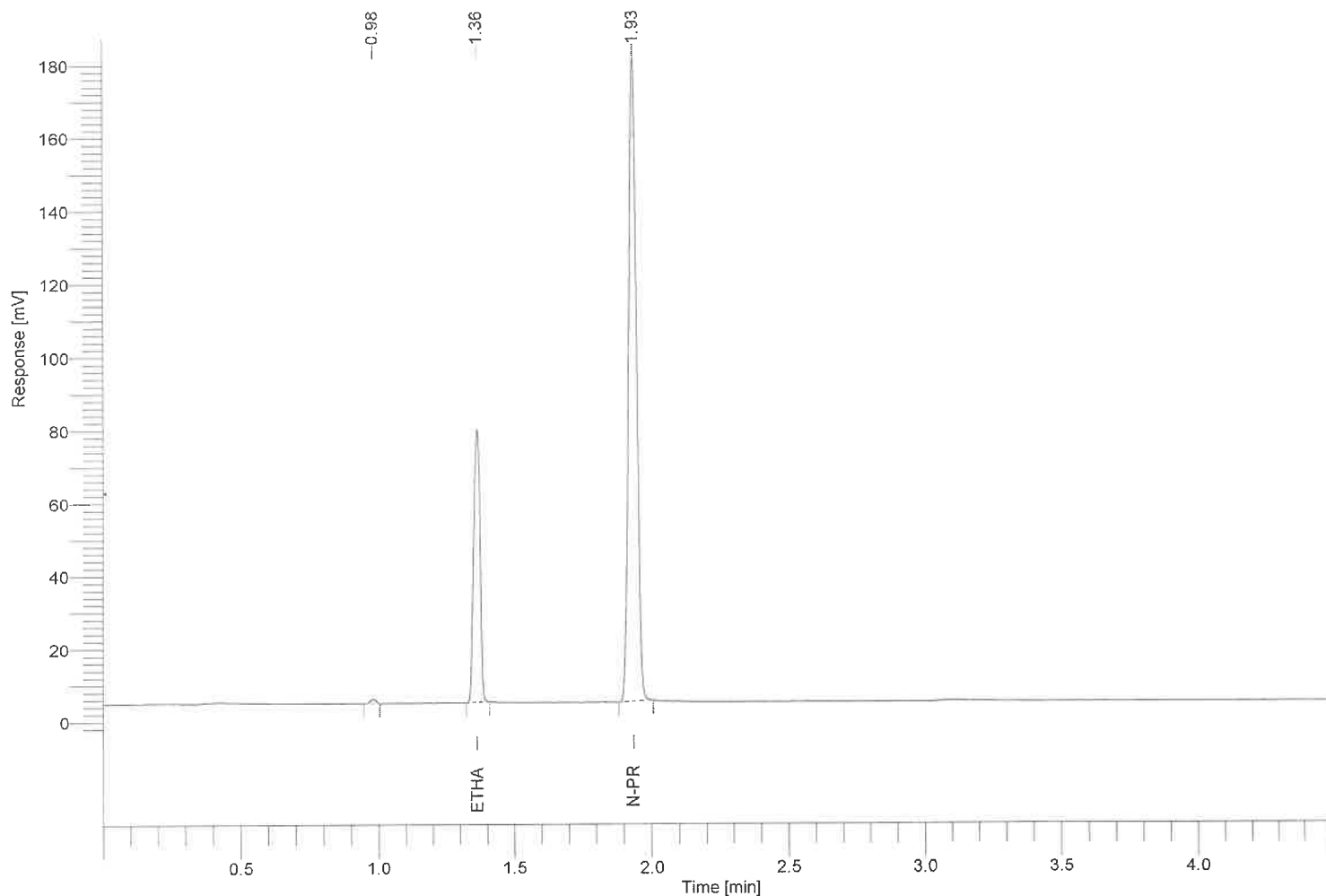
BK
 8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7928
Sample Name : Cer 200
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 6

Date : 8/16/2023 10:57:22 AM
Data Acquisition Time : 8/16/2023 10:52:41 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data006.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	122535.85	0.1964
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	352461.58	-----

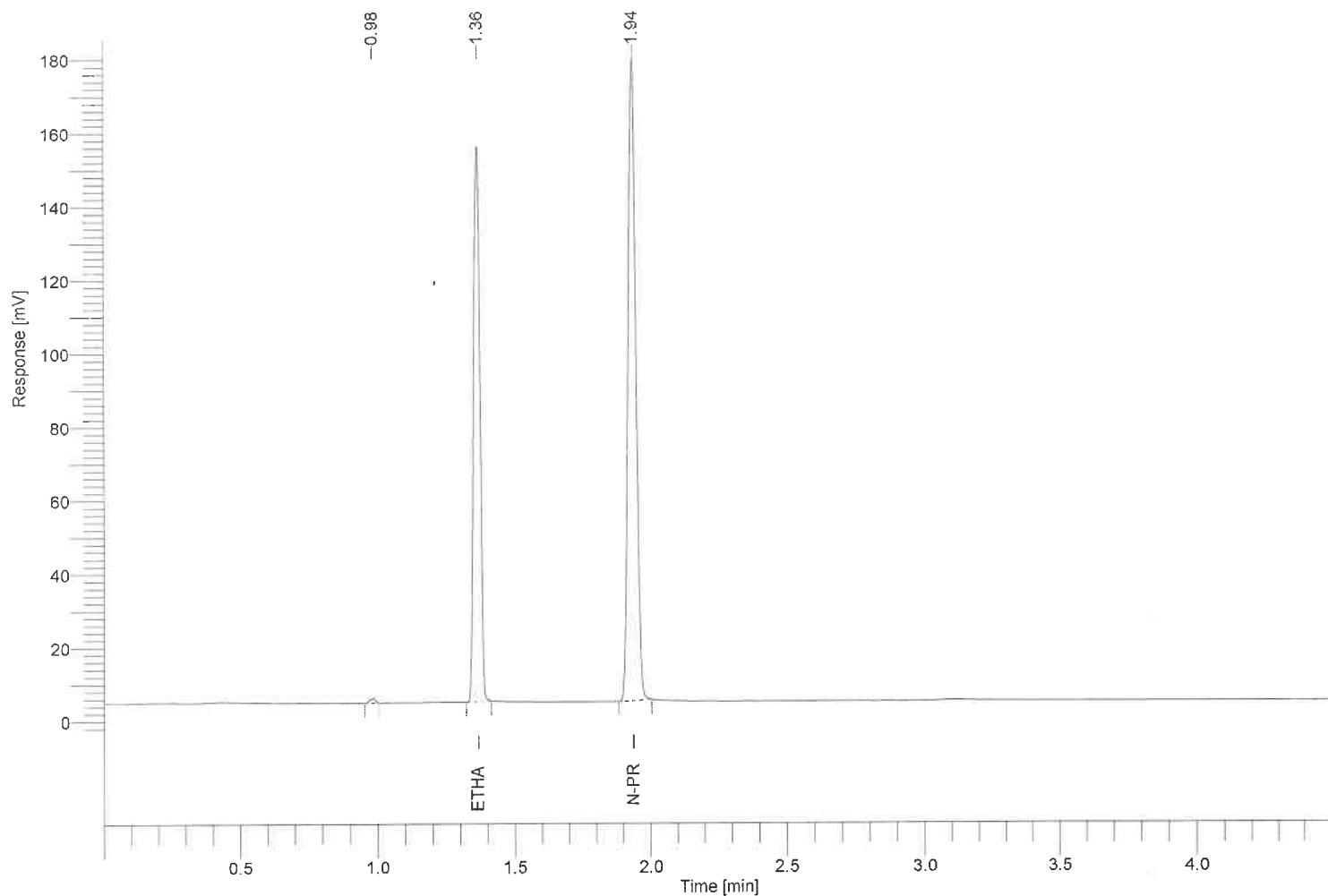
BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7929
Sample Name : Cer 400
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 7

Date : 8/16/2023 11:02:25 AM
Data Acquisition Time : 8/16/2023 10:57:44 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data007.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	245850.61	0.4009
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	347100.53	-----

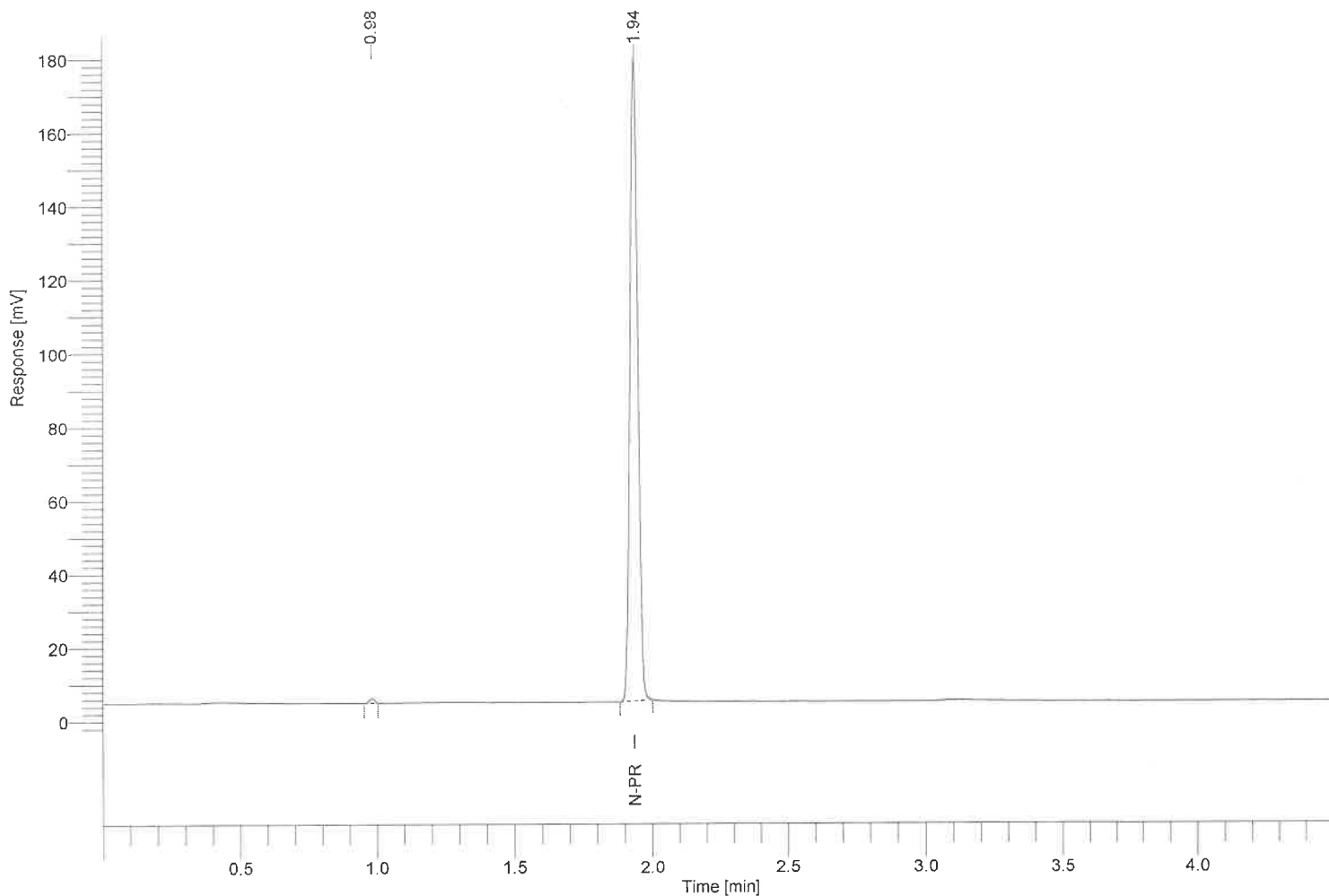
13K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7930
Sample Name : Blank
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 8

Date : 8/16/2023 11:07:28 AM
Data Acquisition Time : 8/16/2023 11:02:47 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data008.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.361	-----	0.00	0.0000
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	346536.52	-----

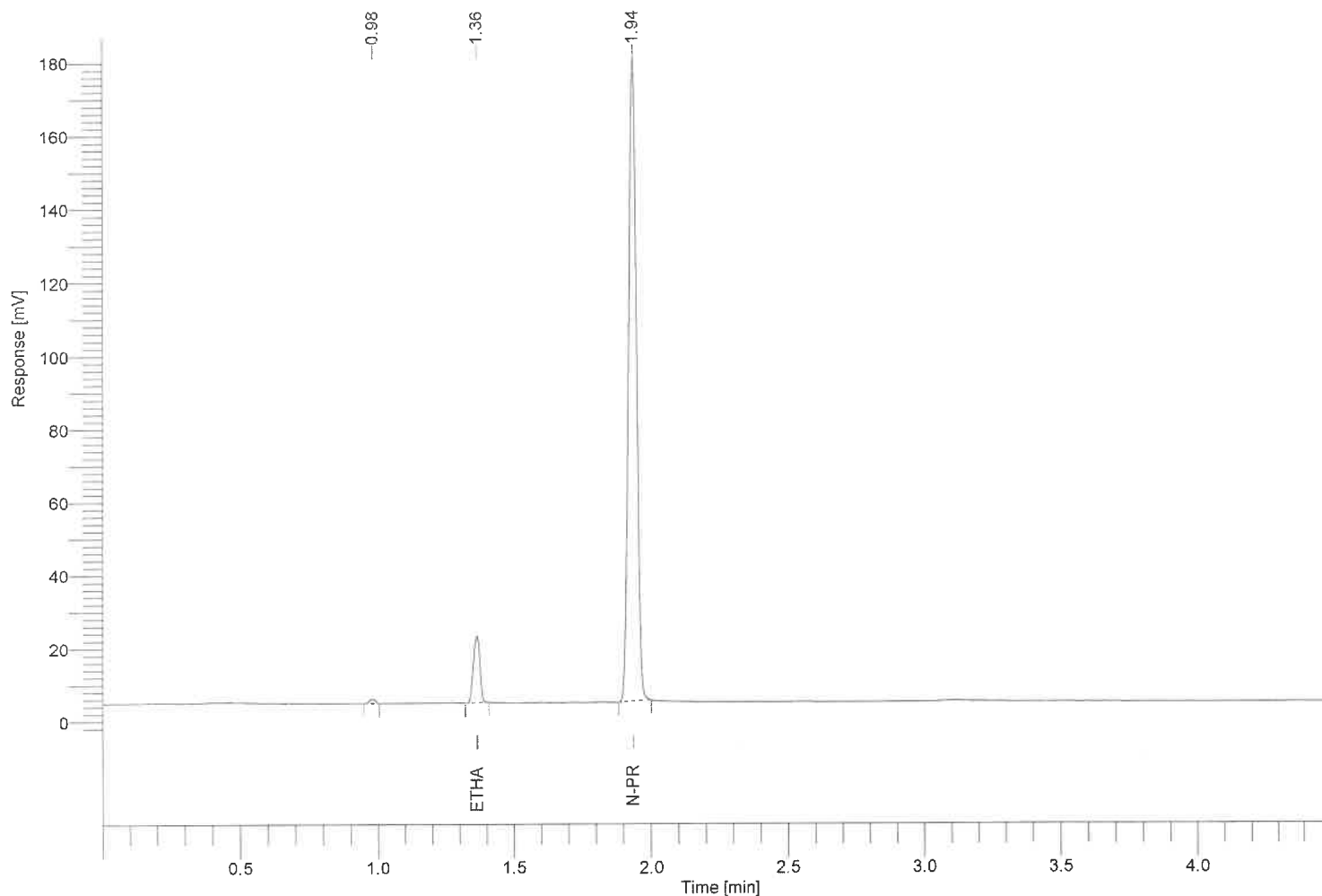
13K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7931
Sample Name : Lipo 50
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 9

Date : 8/16/2023 11:12:31 AM
Data Acquisition Time : 8/16/2023 11:07:50 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data009.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	30200.61	0.0507
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	350754.61	-----

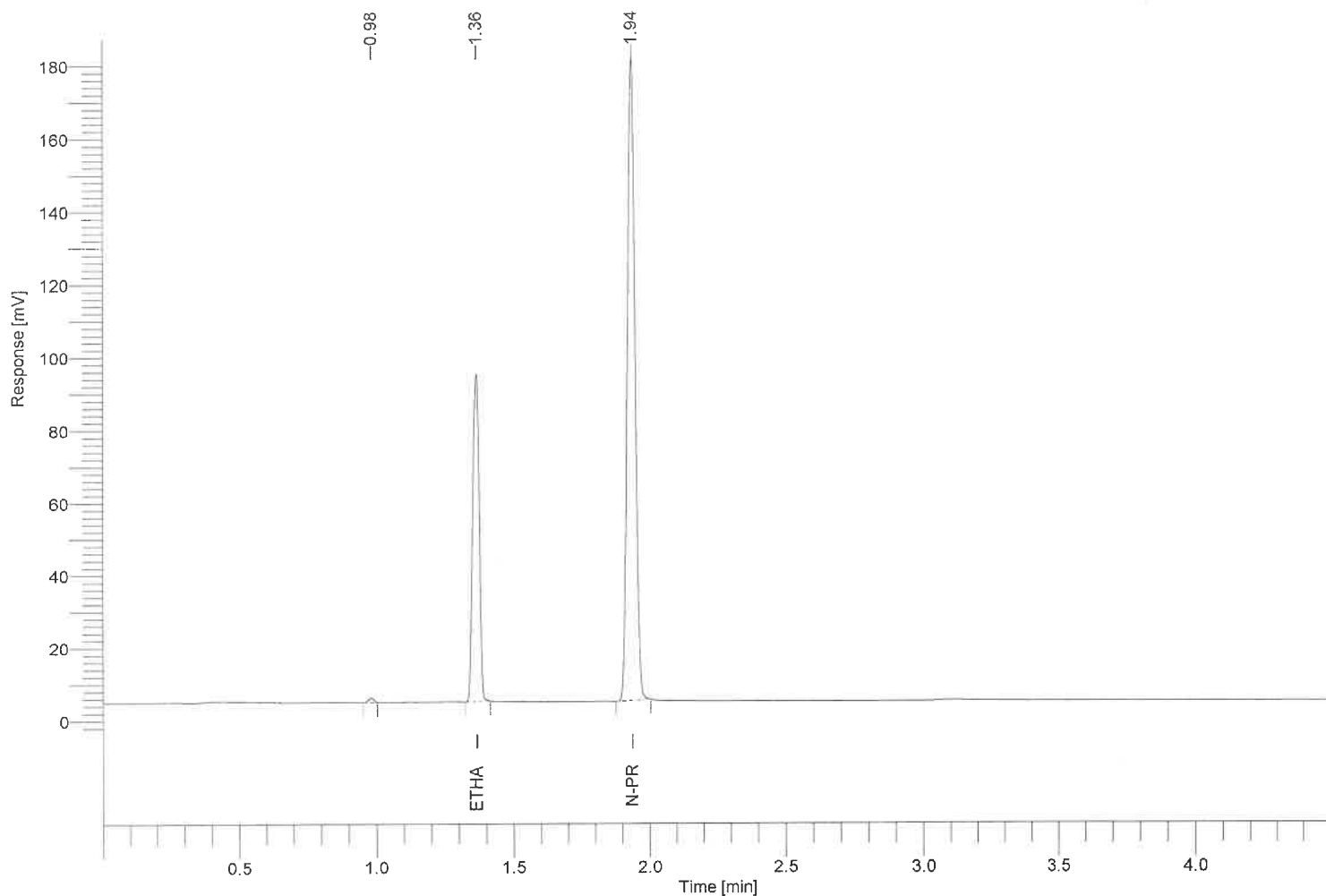
BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7932
Sample Name : 2240
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 10

Date : 8/16/2023 11:17:34 AM
Data Acquisition Time : 8/16/2023 11:12:53 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data010.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



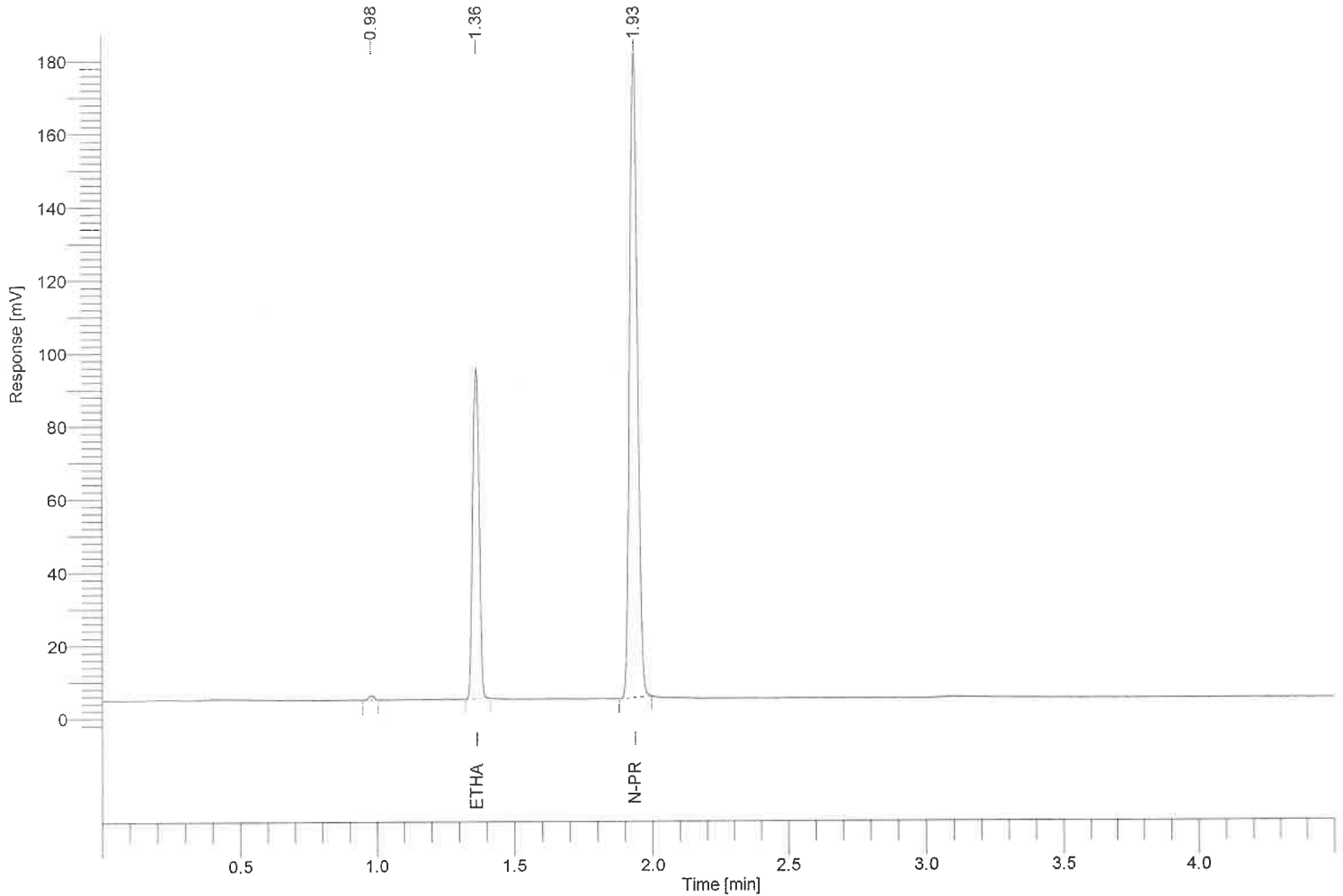
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	147063.01	0.2385
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	350318.56	-----

131K
8/17/23

Software Version : 6.3.2.0646
 Reprocess Number : gc-pc: 7933
 Sample Name : 2241
 Instrument Name : ClarusGC
 Rack/Vial : 0/0
 Sample Amount : 1.000000
 Cycle : 11

Date : 8/16/2023 11:22:36 AM
 Data Acquisition Time : 8/16/2023 11:17:55 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data011.rst
 Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



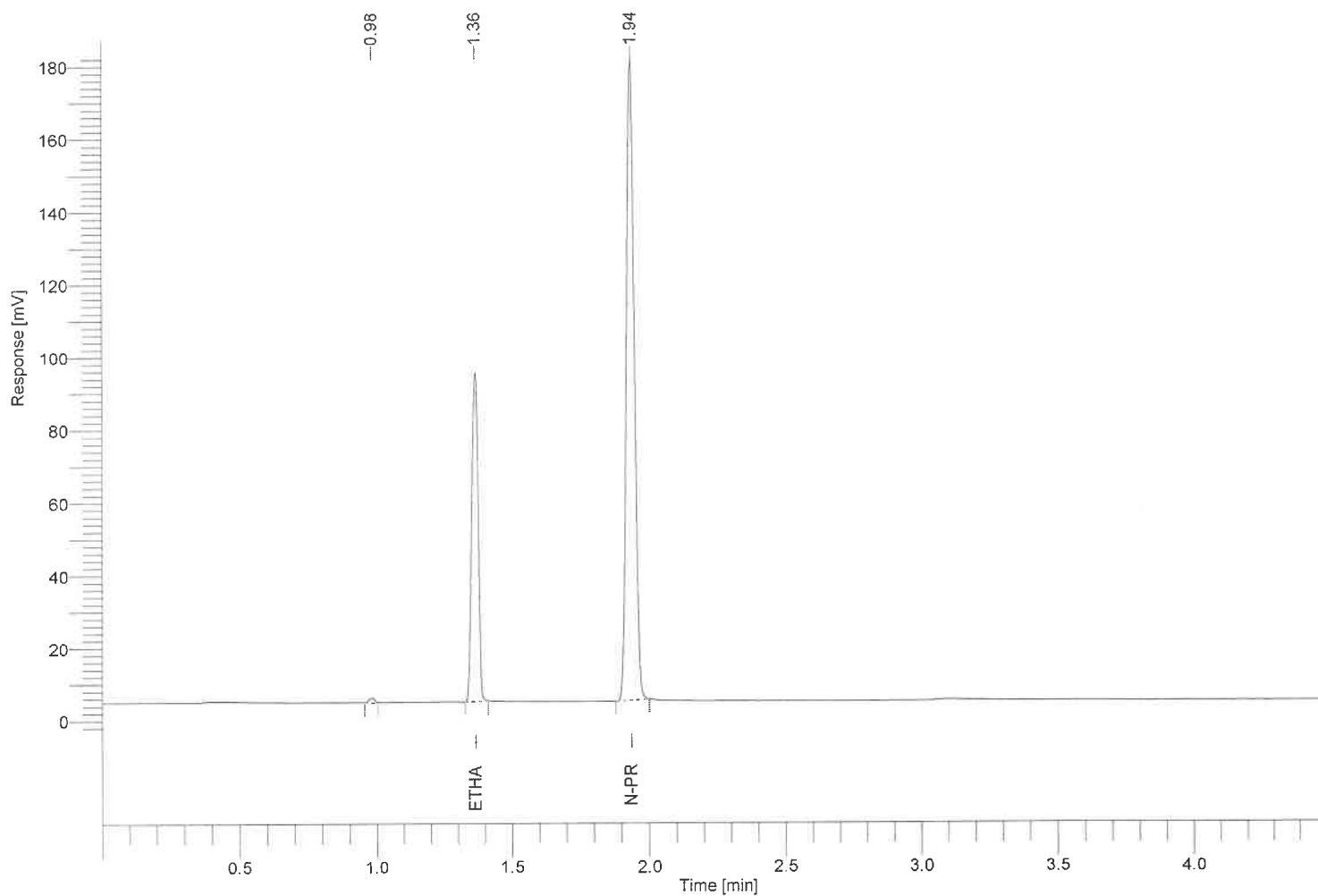
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	147490.37	0.2387
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.934	1.000	351107.27	-----

1312
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7934
Sample Name : 2242
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 12

Date : 8/16/2023 11:27:40 AM
Data Acquisition Time : 8/16/2023 11:22:58 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data012.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



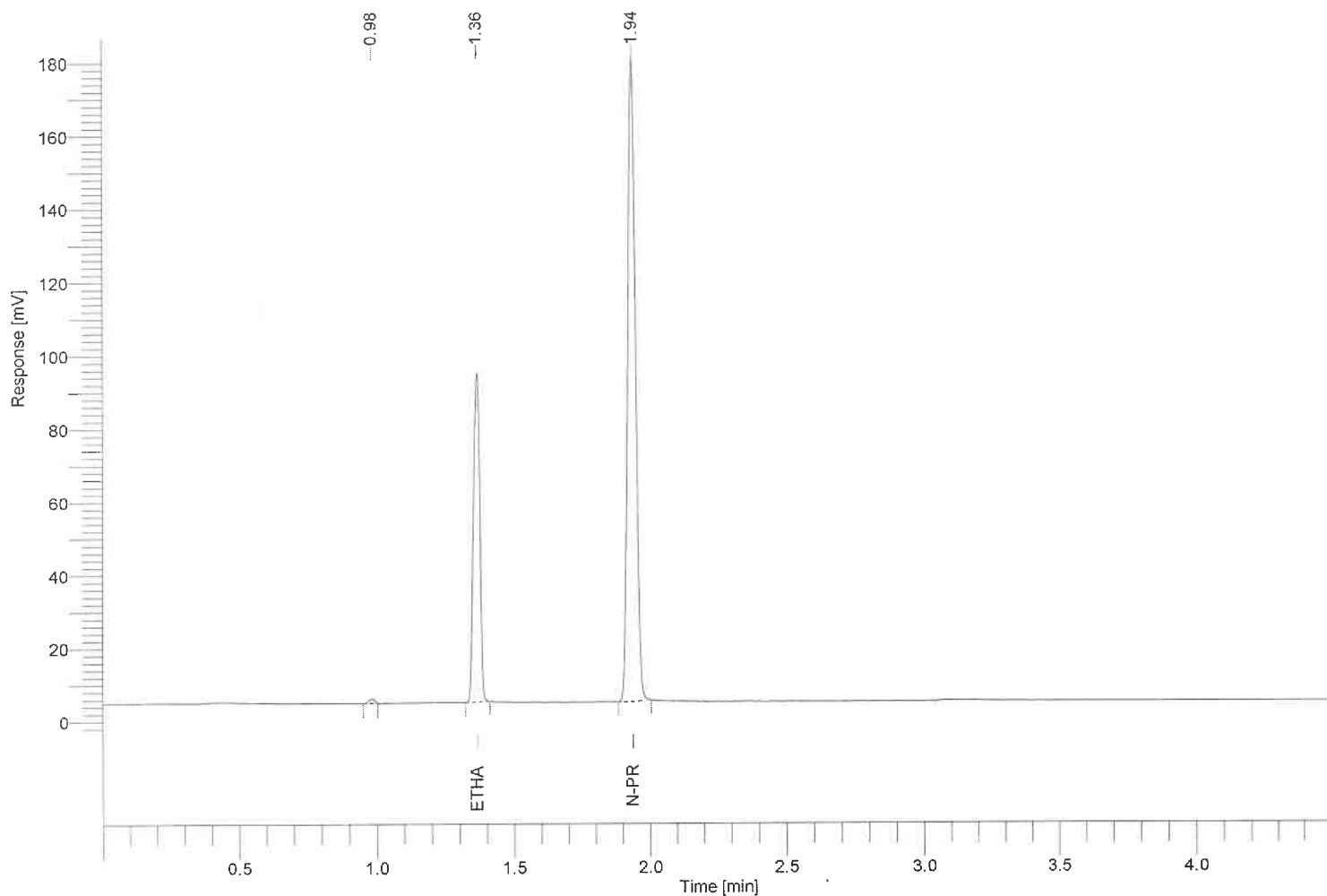
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	147118.42	0.2384
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	350613.82	-----

13K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7935
Sample Name : 2243
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 13

Date : 8/16/2023 11:32:44 AM
Data Acquisition Time : 8/16/2023 11:28:01 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data013.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



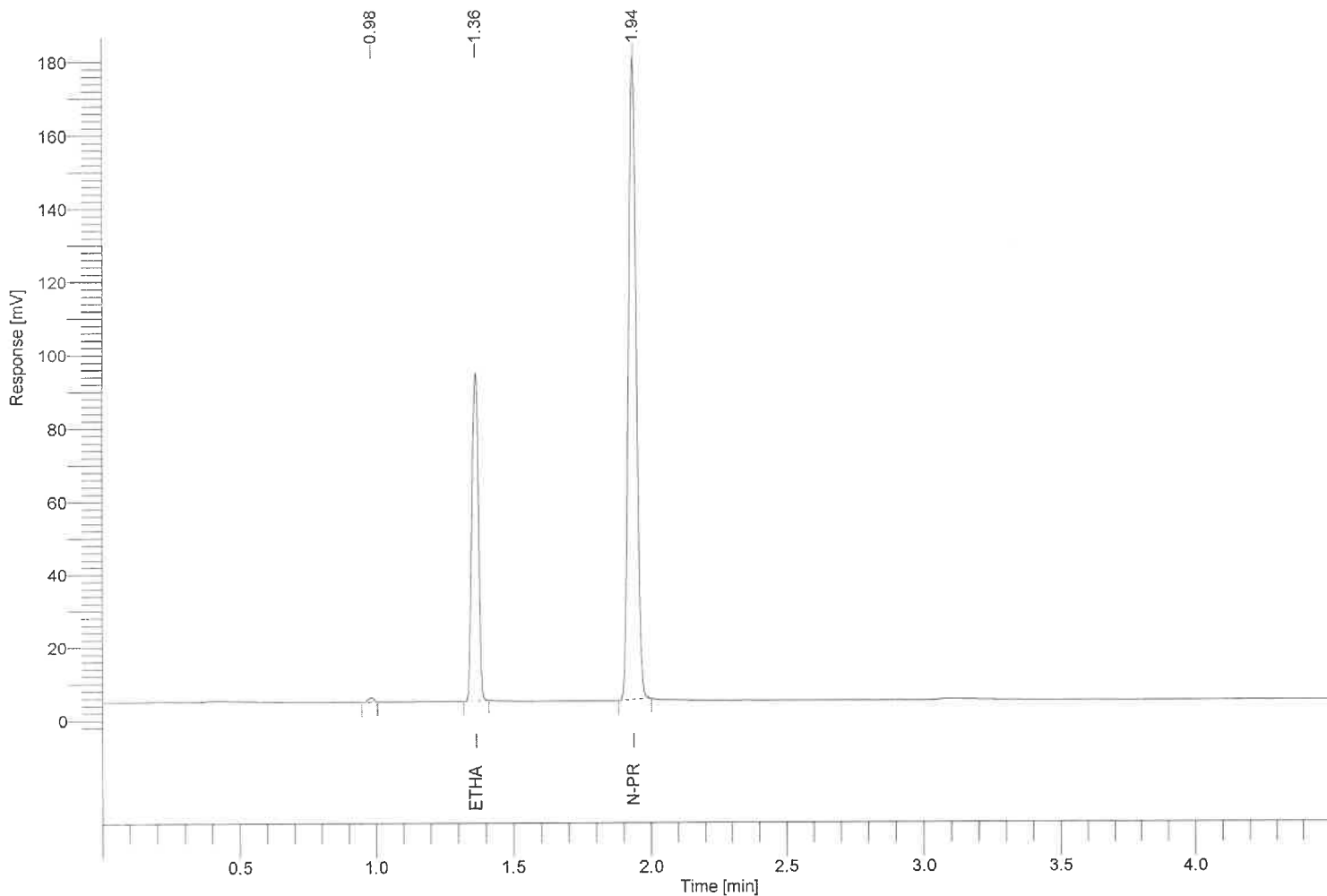
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.365	0.705	147288.53	0.2389
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	350299.00	-----

BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7936
Sample Name : 2244
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 14

Date : 8/16/2023 11:37:46 AM
Data Acquisition Time : 8/16/2023 11:33:04 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data014.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



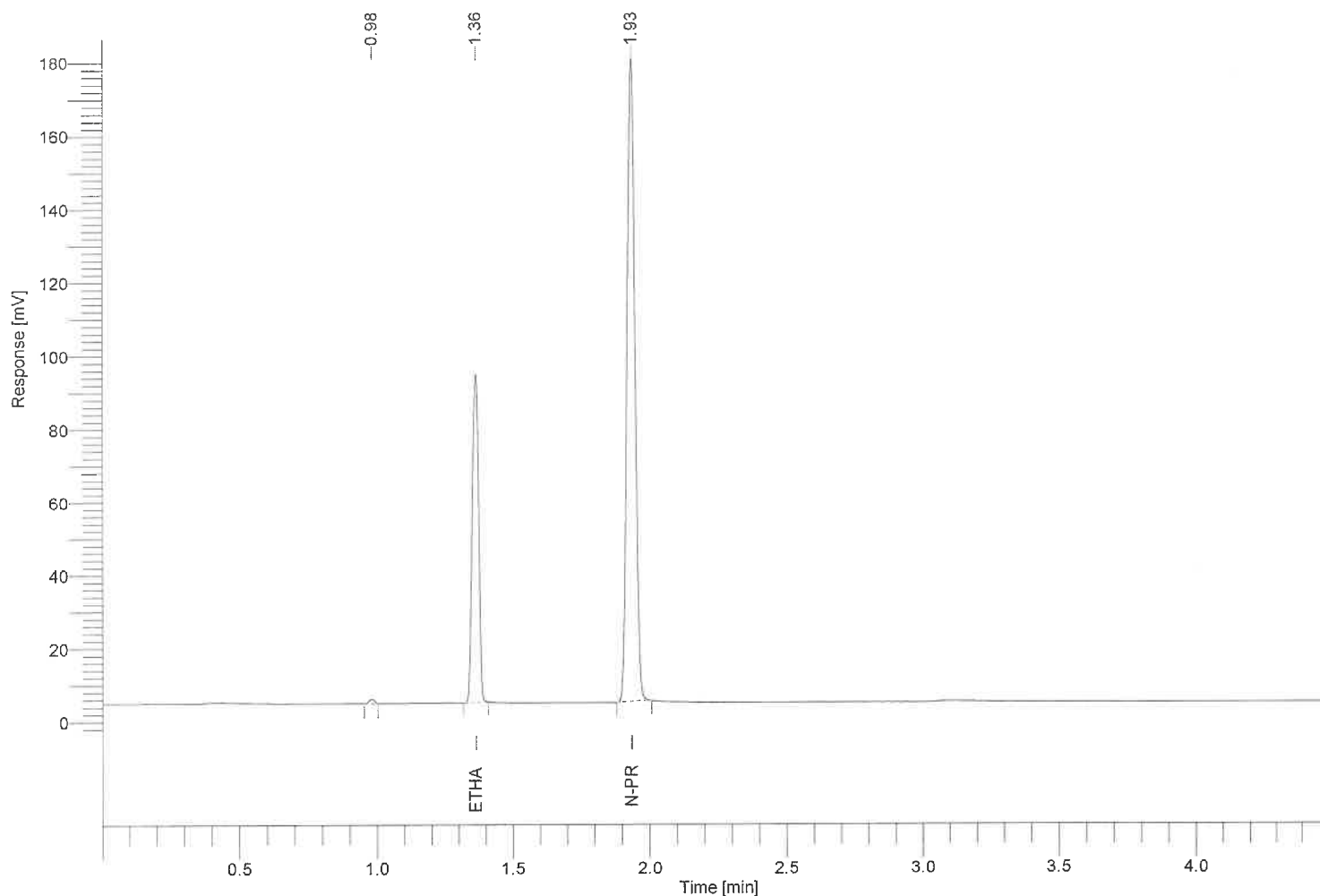
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	146603.61	0.2385
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	349298.59	-----

13K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7937
Sample Name : 2245
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 15

Date : 8/16/2023 11:42:49 AM
Data Acquisition Time : 8/16/2023 11:38:07 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data015.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



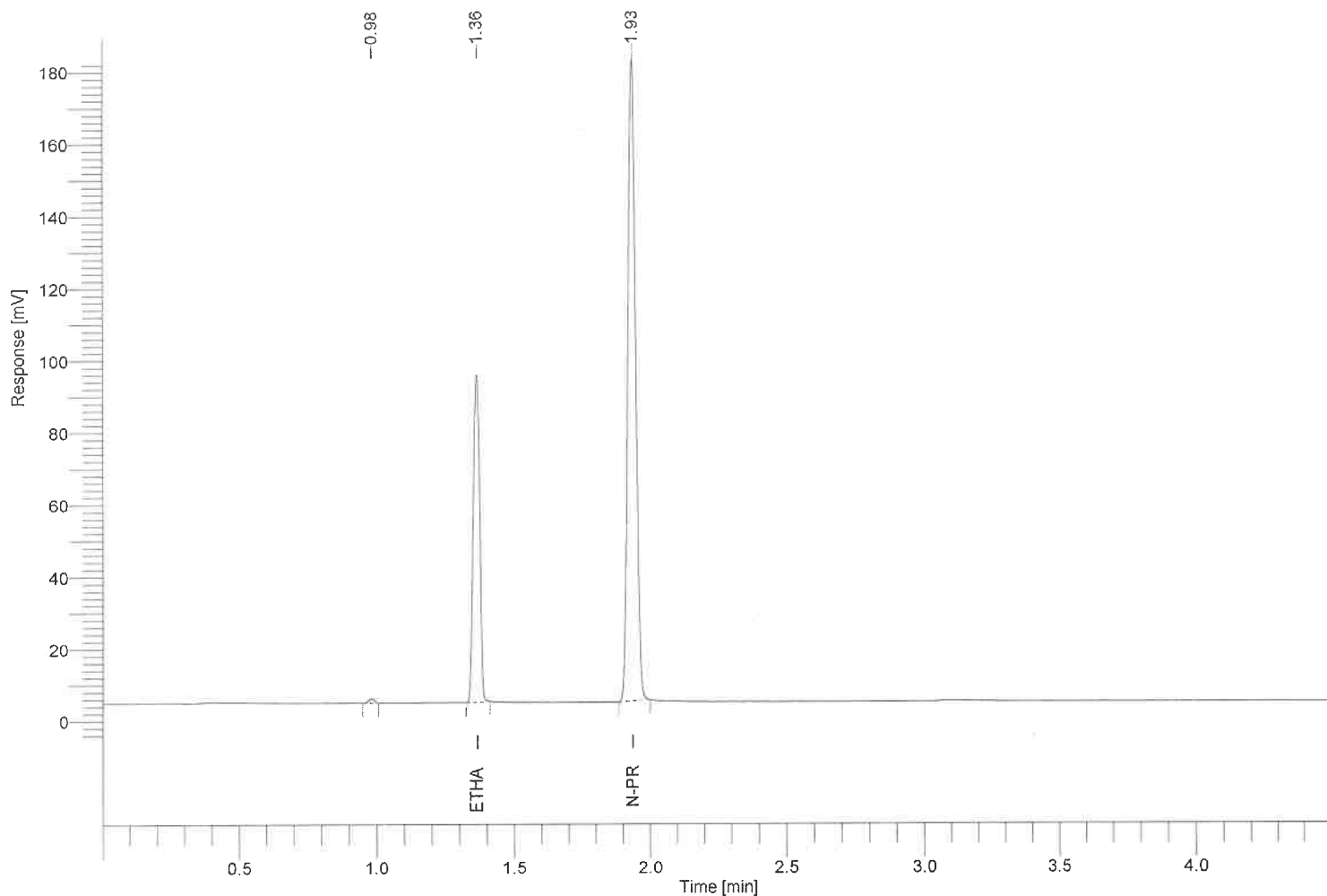
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	146448.77	0.2373
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	350632.79	-----

BLK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7938
Sample Name : 2246
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 16

Date : 8/16/2023 11:47:52 AM
Data Acquisition Time : 8/16/2023 11:43:10 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data016.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



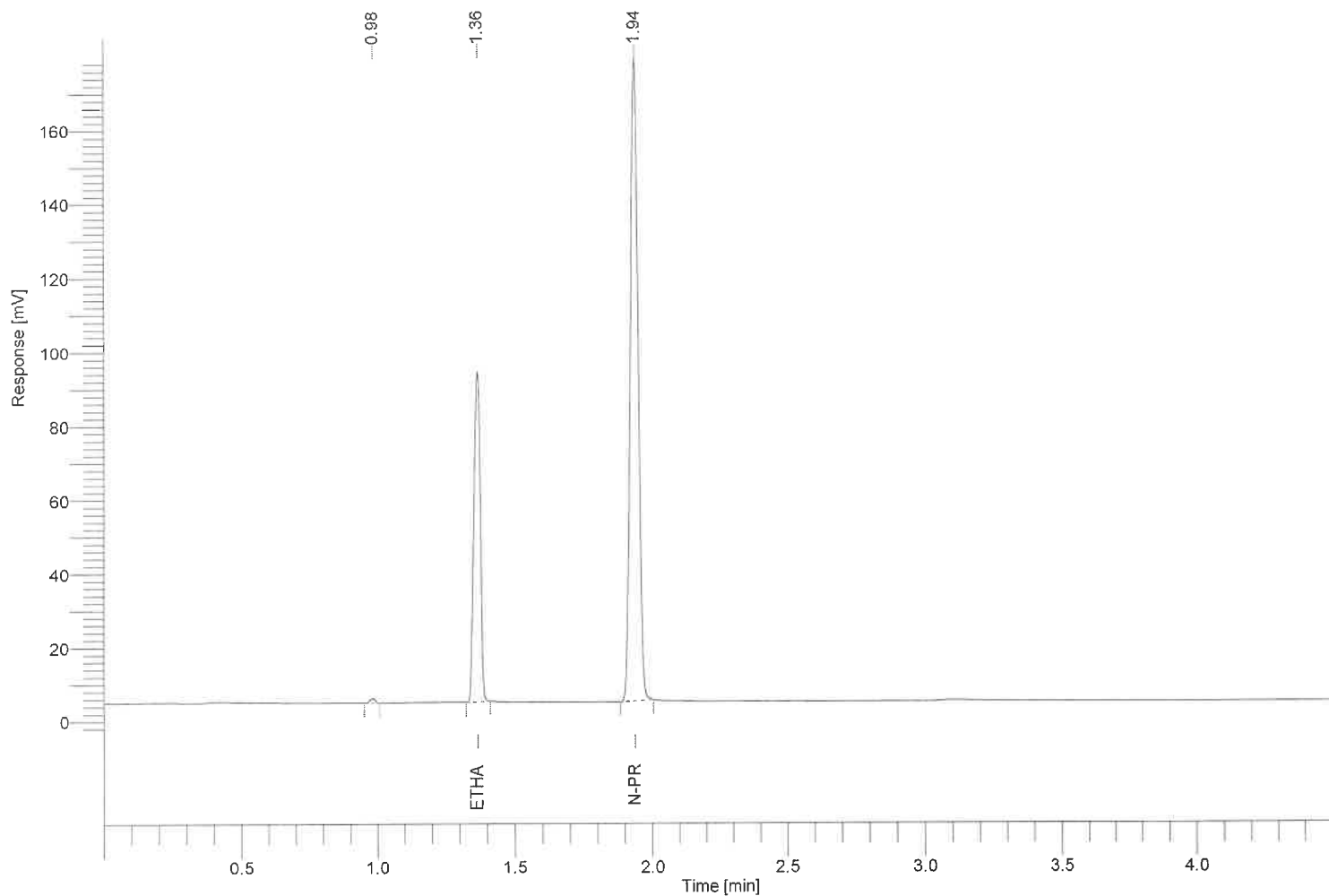
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	149397.73	0.2379
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	356829.28	-----

13K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7939
Sample Name : 2247
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 17

Date : 8/16/2023 11:52:55 AM
Data Acquisition Time : 8/16/2023 11:48:13 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data017.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



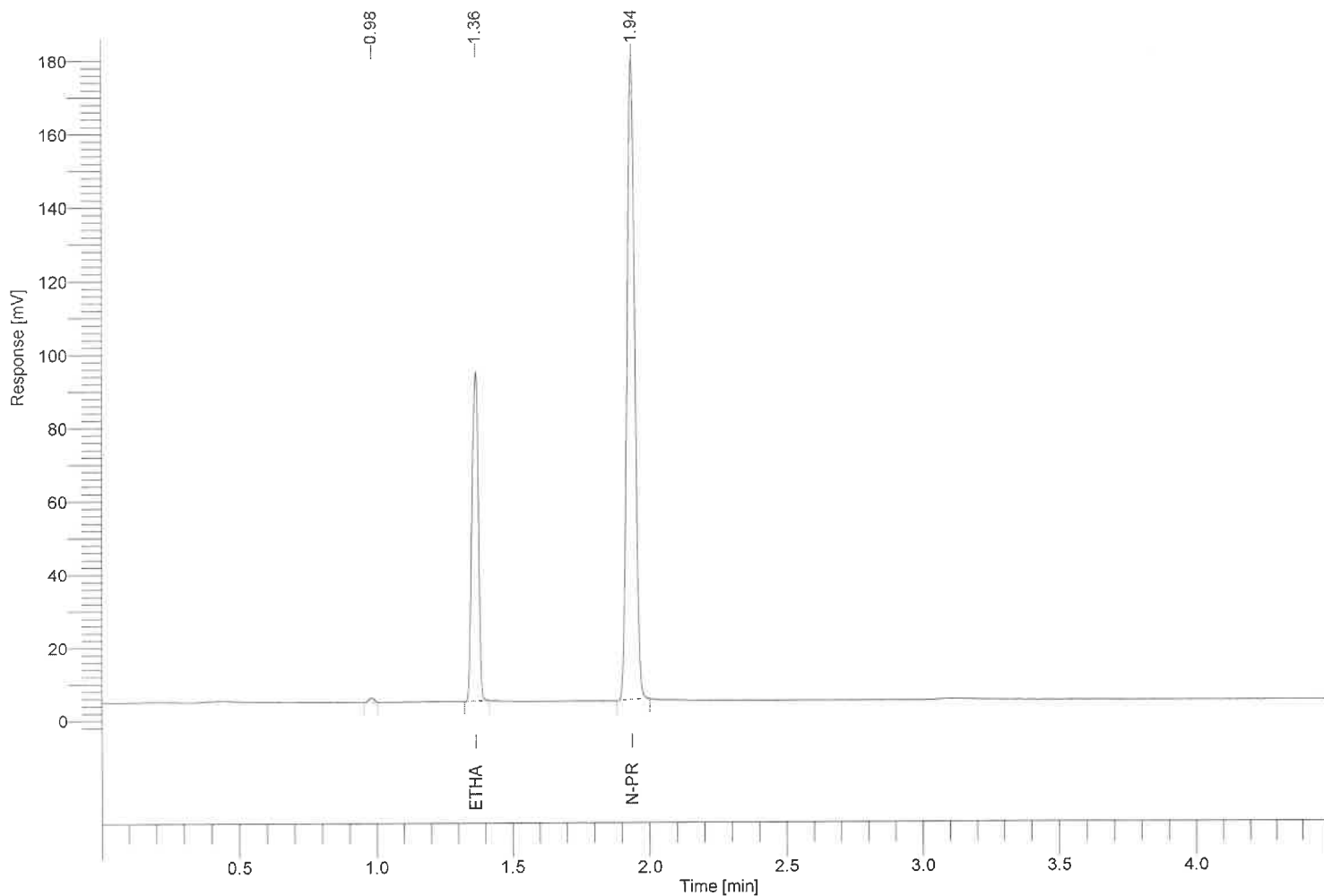
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.365	0.705	144229.14	0.2382
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	344049.28	-----

BLK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7940
Sample Name : 2248
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 18

Date : 8/16/2023 11:57:57 AM
Data Acquisition Time : 8/16/2023 11:53:16 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data018.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



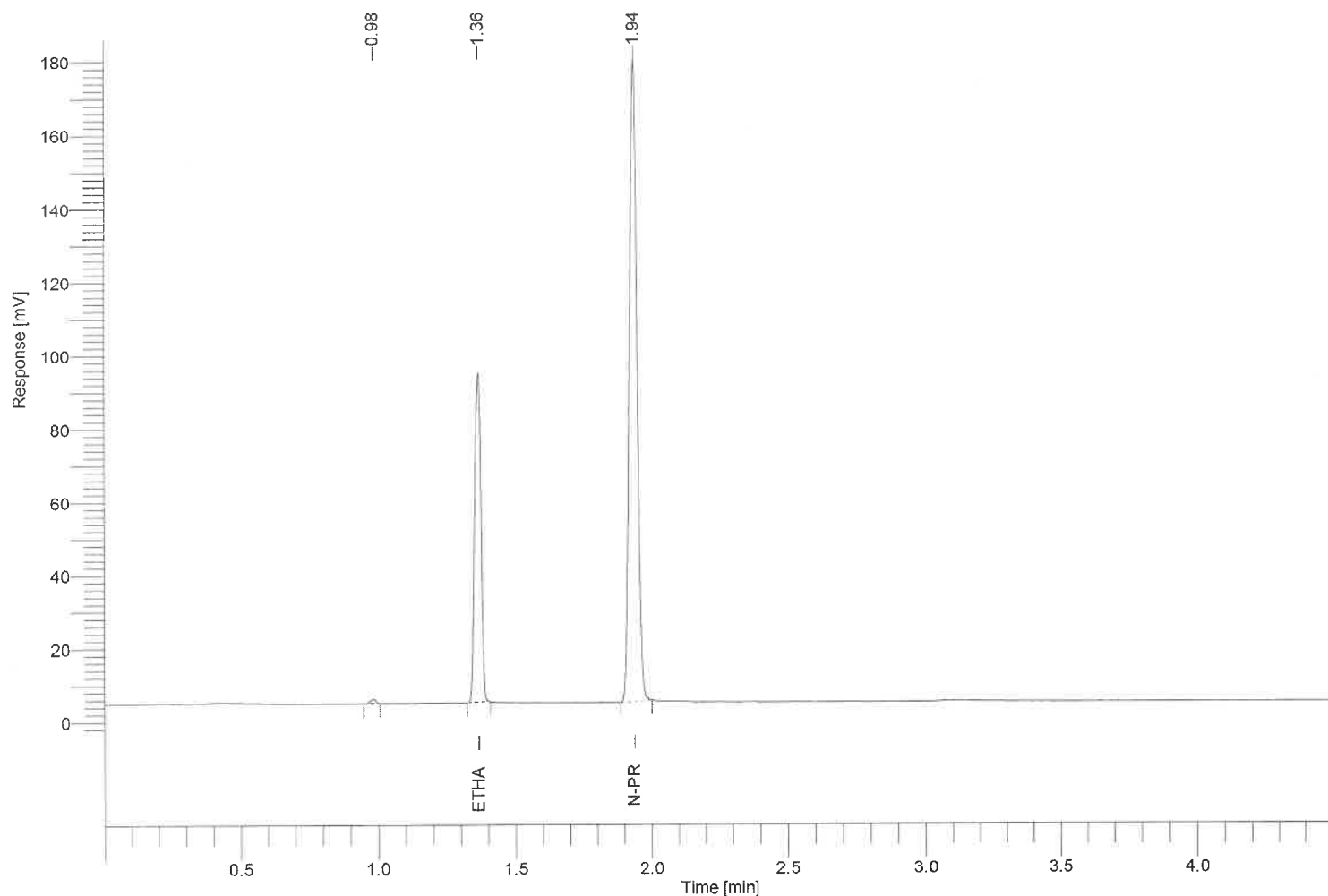
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	145832.47	0.2387
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	347113.11	-----

13K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7941
Sample Name : 2249
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 19

Date : 8/16/2023 12:03:01 PM
Data Acquisition Time : 8/16/2023 11:58:19 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data019.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



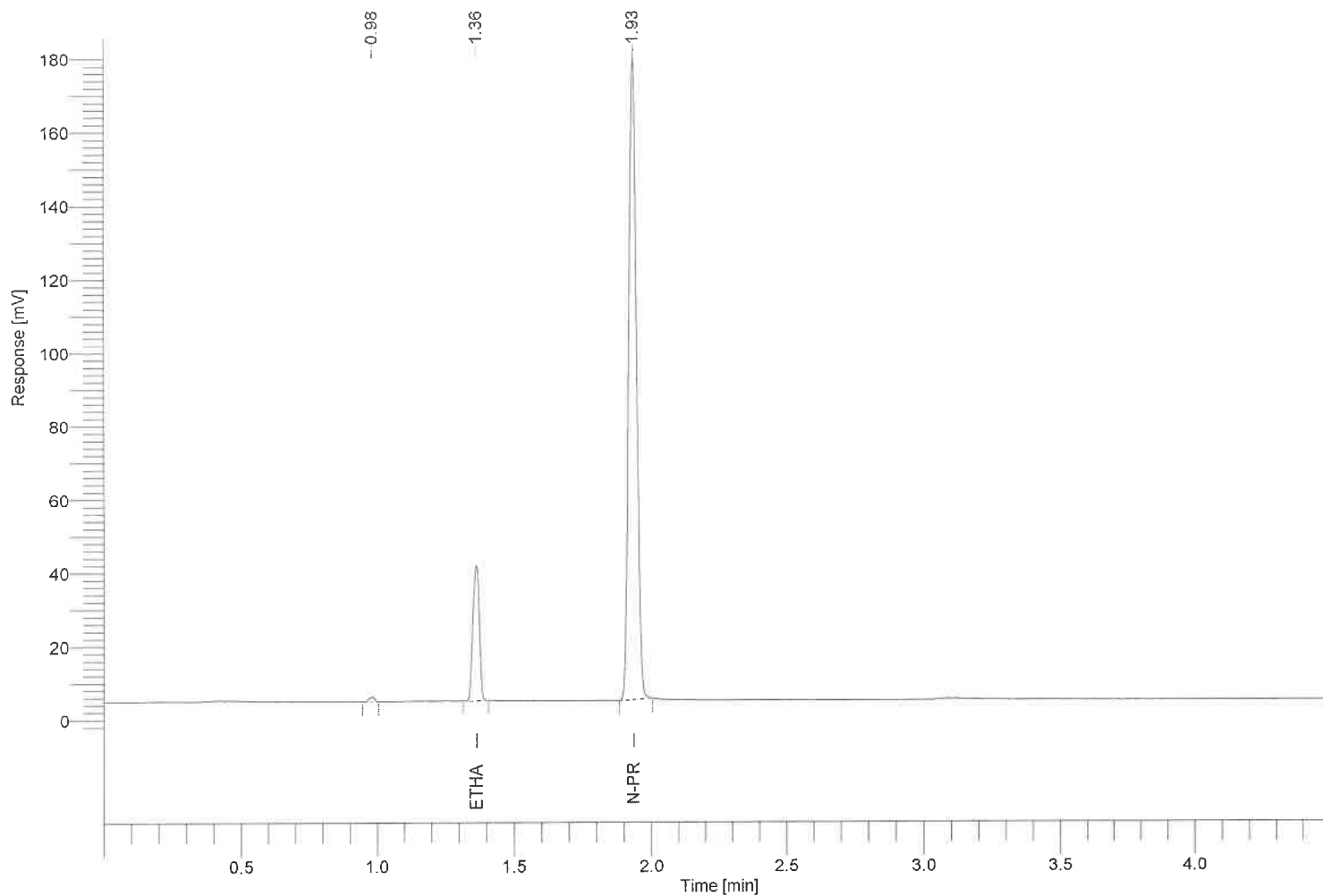
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	145786.97	0.2388
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	346916.94	-----

15K
8/21/23
17

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7942
Sample Name : Lipo 100
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 20

Date : 8/16/2023 12:08:05 PM
Data Acquisition Time : 8/16/2023 12:03:22 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data020.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



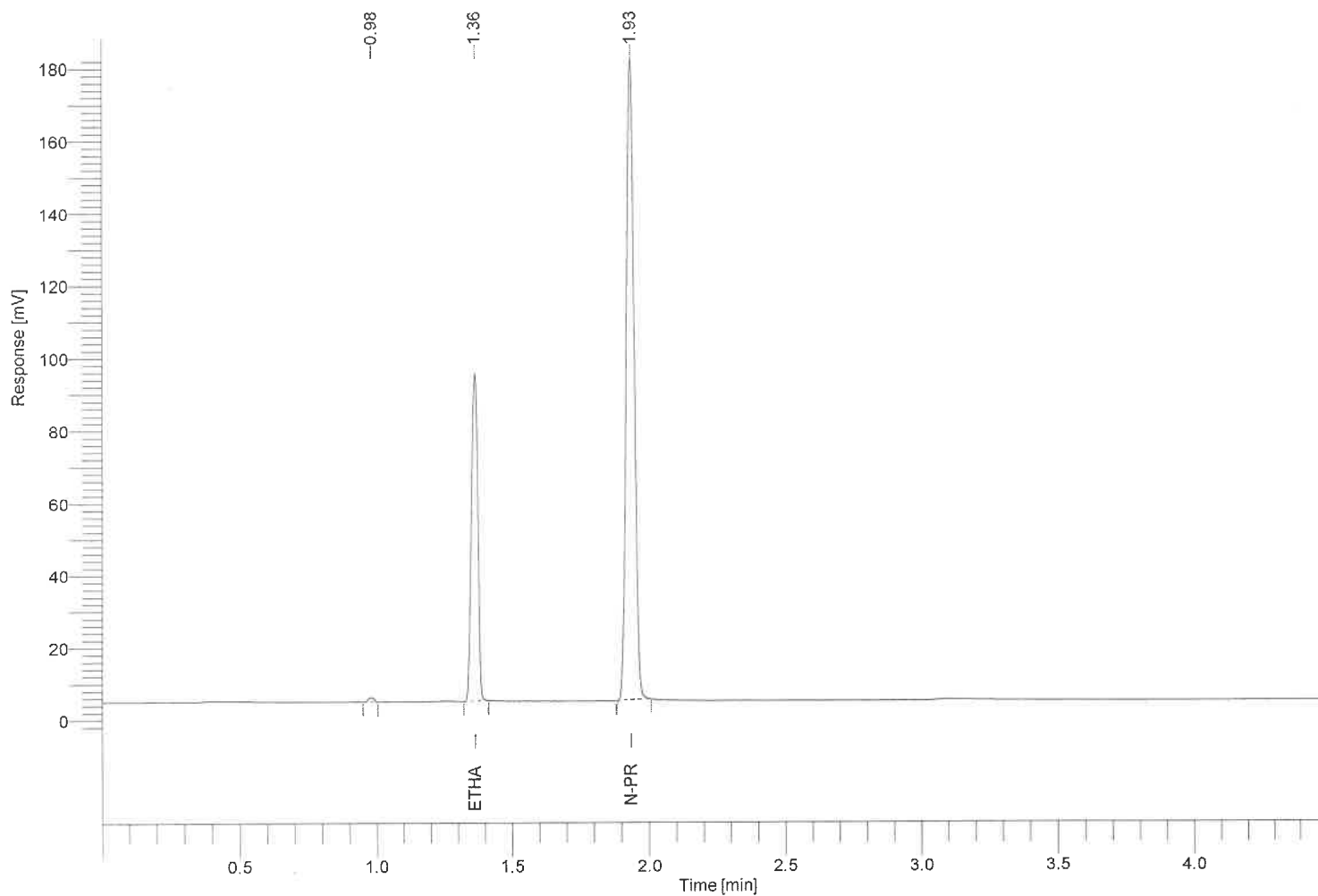
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	59836.70	0.0991
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.934	1.000	347795.24	-----

13K
8/2
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7943
Sample Name : 2240
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 21

Date : 8/16/2023 12:13:07 PM
Data Acquisition Time : 8/16/2023 12:08:24 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data021.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



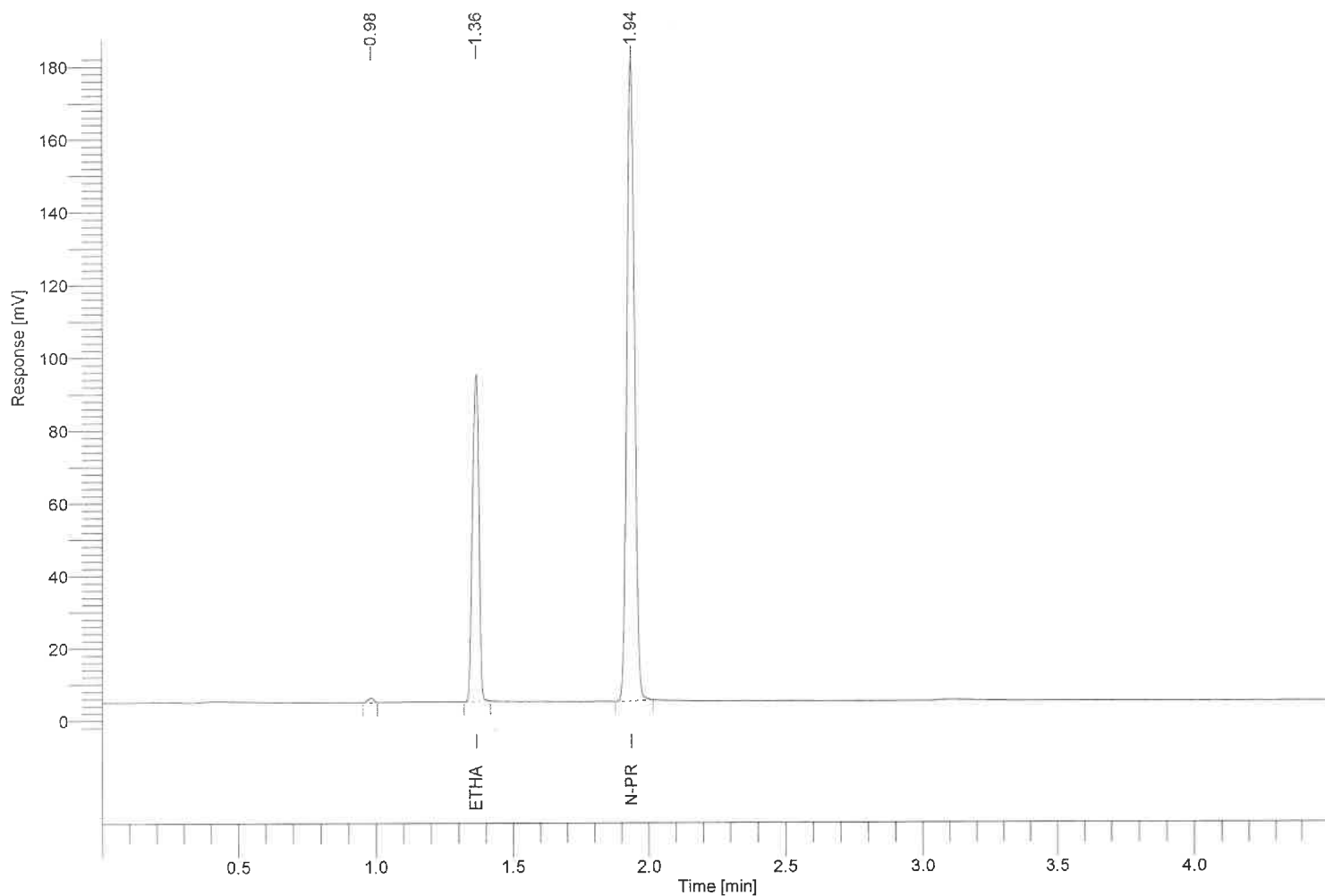
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	147842.56	0.2379
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.934	1.000	353189.42	-----

151K
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7944
Sample Name : 2241
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 22

Date : 8/16/2023 12:18:10 PM
Data Acquisition Time : 8/16/2023 12:13:27 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data022.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



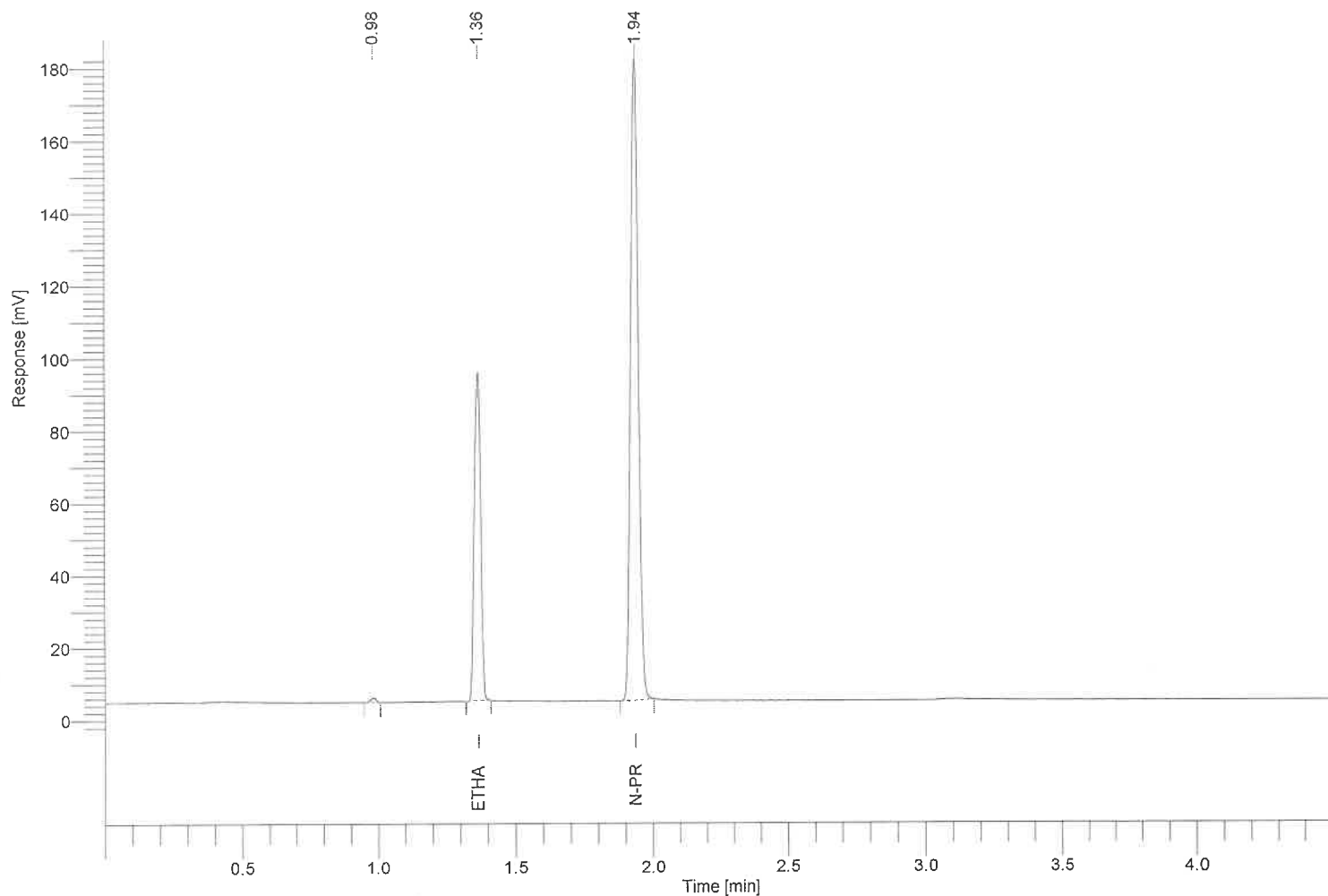
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	146770.48	0.2373
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	351528.90	-----

BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7945
Sample Name : 2242
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 23

Date : 8/16/2023 12:23:13 PM
Data Acquisition Time : 8/16/2023 12:18:30 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data023.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



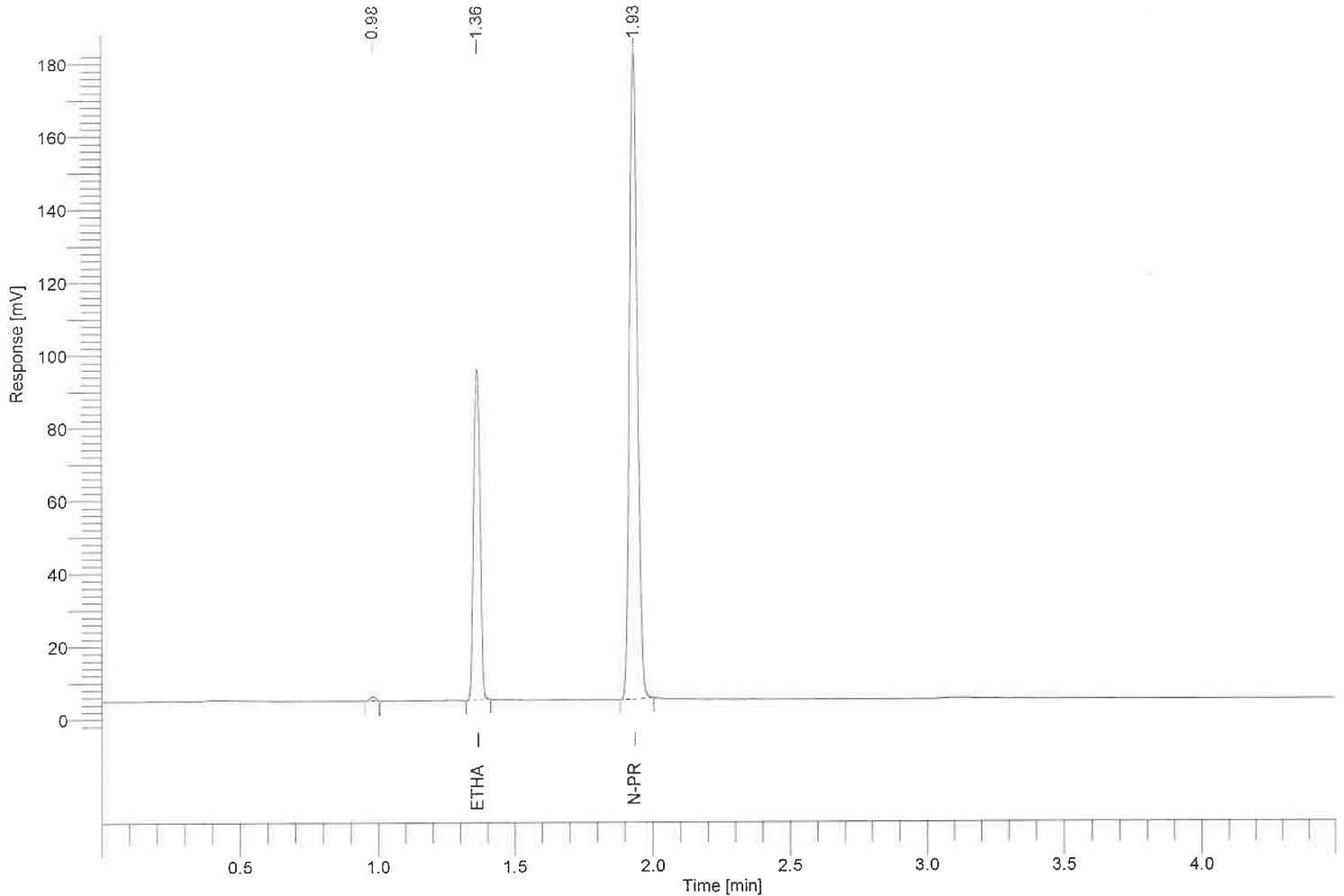
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	147936.98	0.2389
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	351866.40	-----

BSK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7946
Sample Name : 2243
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 24

Date : 8/16/2023 12:28:16 PM
Data Acquisition Time : 8/16/2023 12:23:33 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data024.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	148641.60	0.2384
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	354321.92	-----

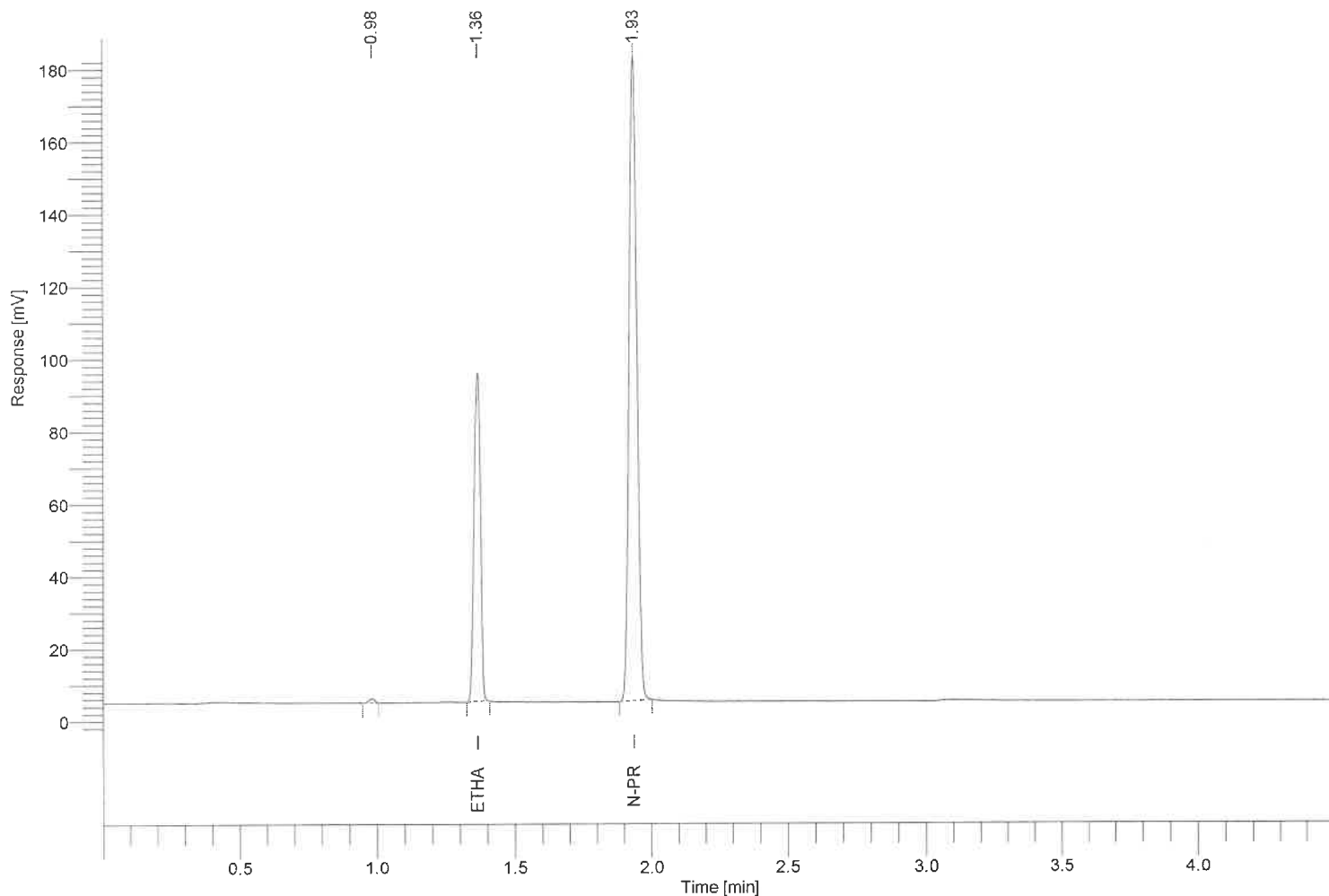
BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7947
Sample Name : 2244
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 25

Date : 8/16/2023 12:33:19 PM
Data Acquisition Time : 8/16/2023 12:28:36 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data025.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



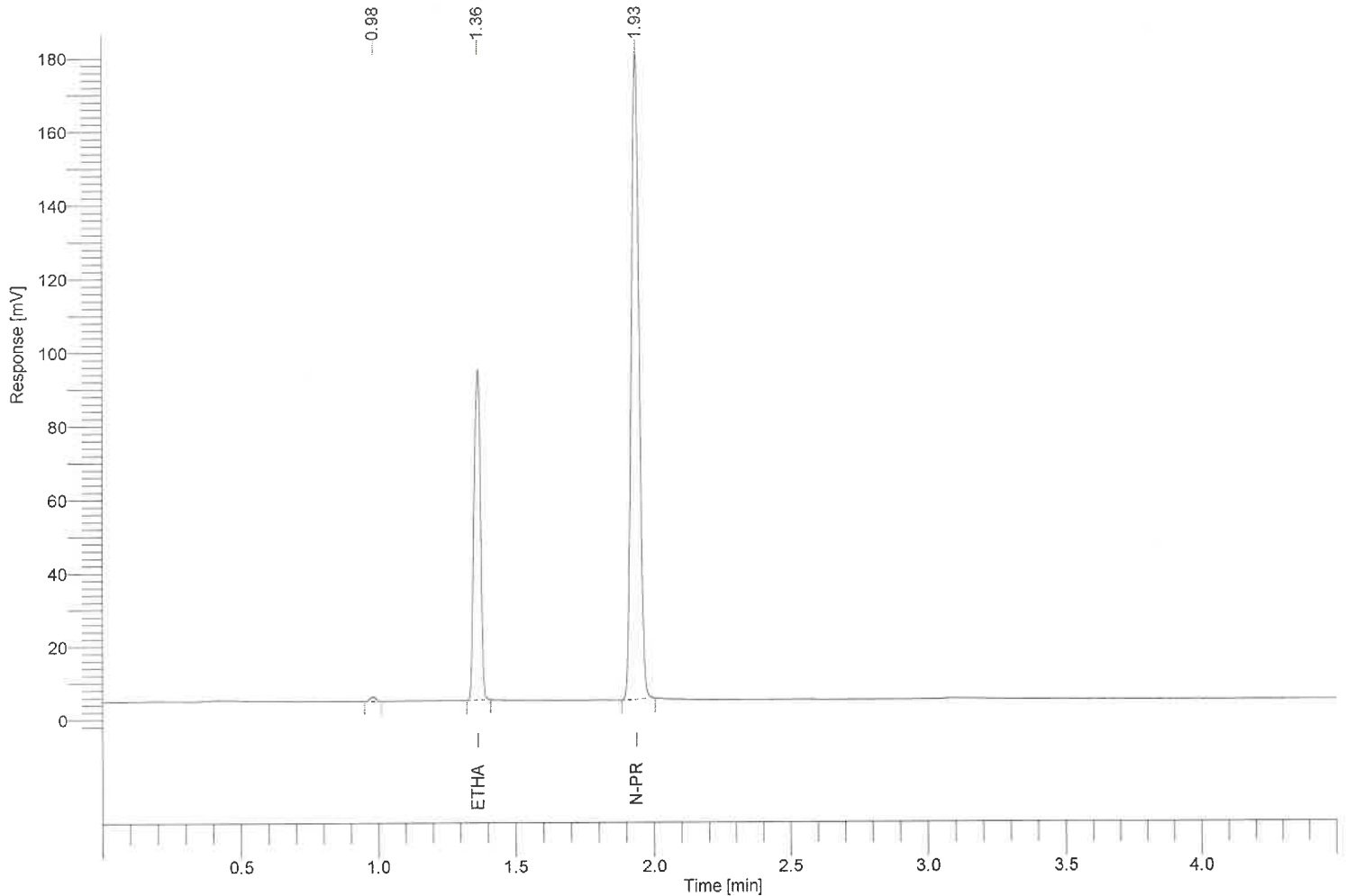
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	148664.71	0.2381
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	354785.83	-----

BK
8/17/23

Software Version : 6.3.2.0646
 Reprocess Number : gc-pc: 7948
 Sample Name : 2245
 Instrument Name : ClarusGC
 Rack/Vial : 0/0
 Sample Amount : 1.000000
 Cycle : 26

Date : 8/16/2023 12:38:22 PM
 Data Acquisition Time : 8/16/2023 12:33:39 PM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data026.rst
 Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



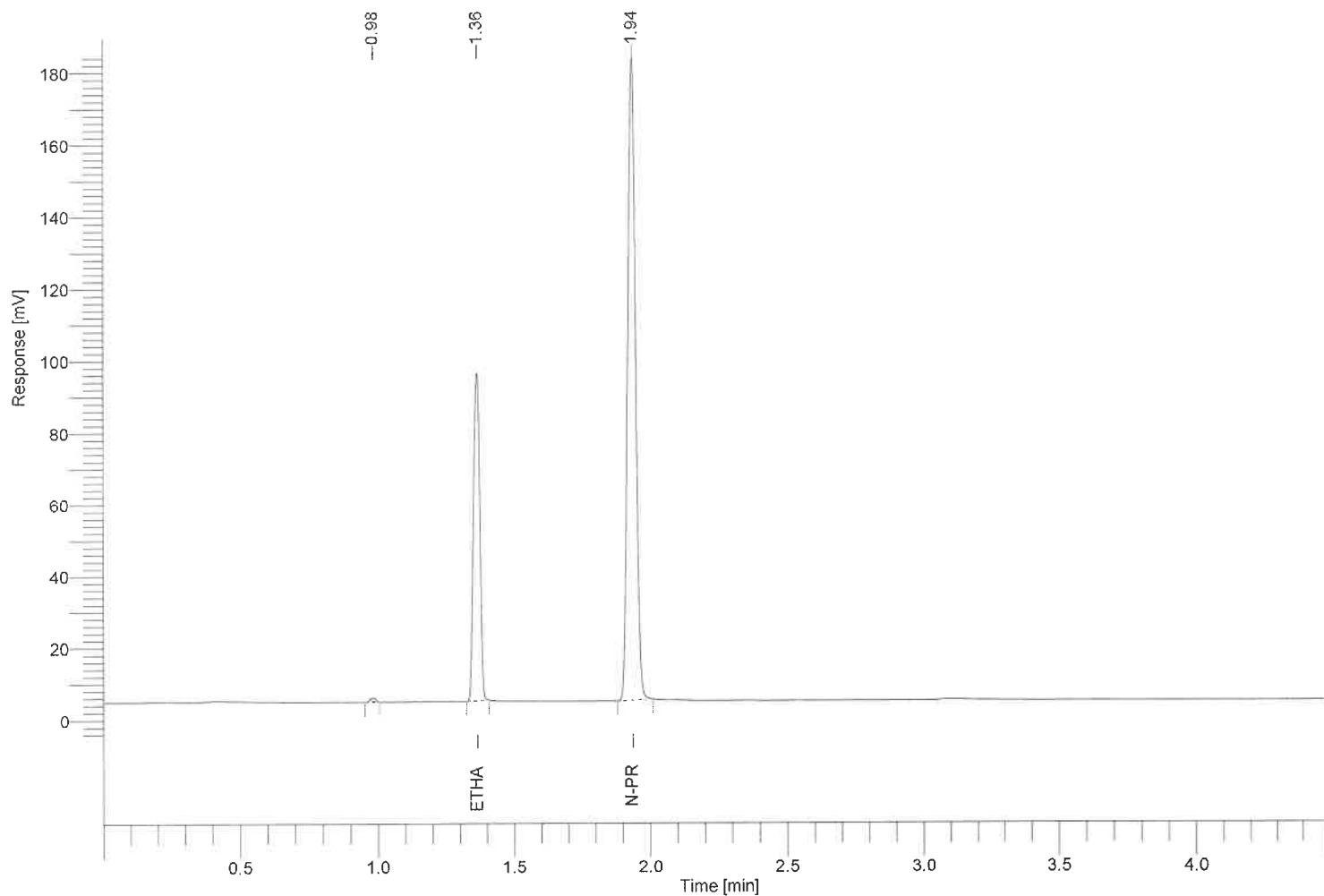
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	146281.07	0.2382
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	348929.78	-----

BLK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7949
Sample Name : 2246
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 27

Date : 8/16/2023 12:43:25 PM
Data Acquisition Time : 8/16/2023 12:38:42 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data027.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	149201.88	0.2380
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	356266.44	-----

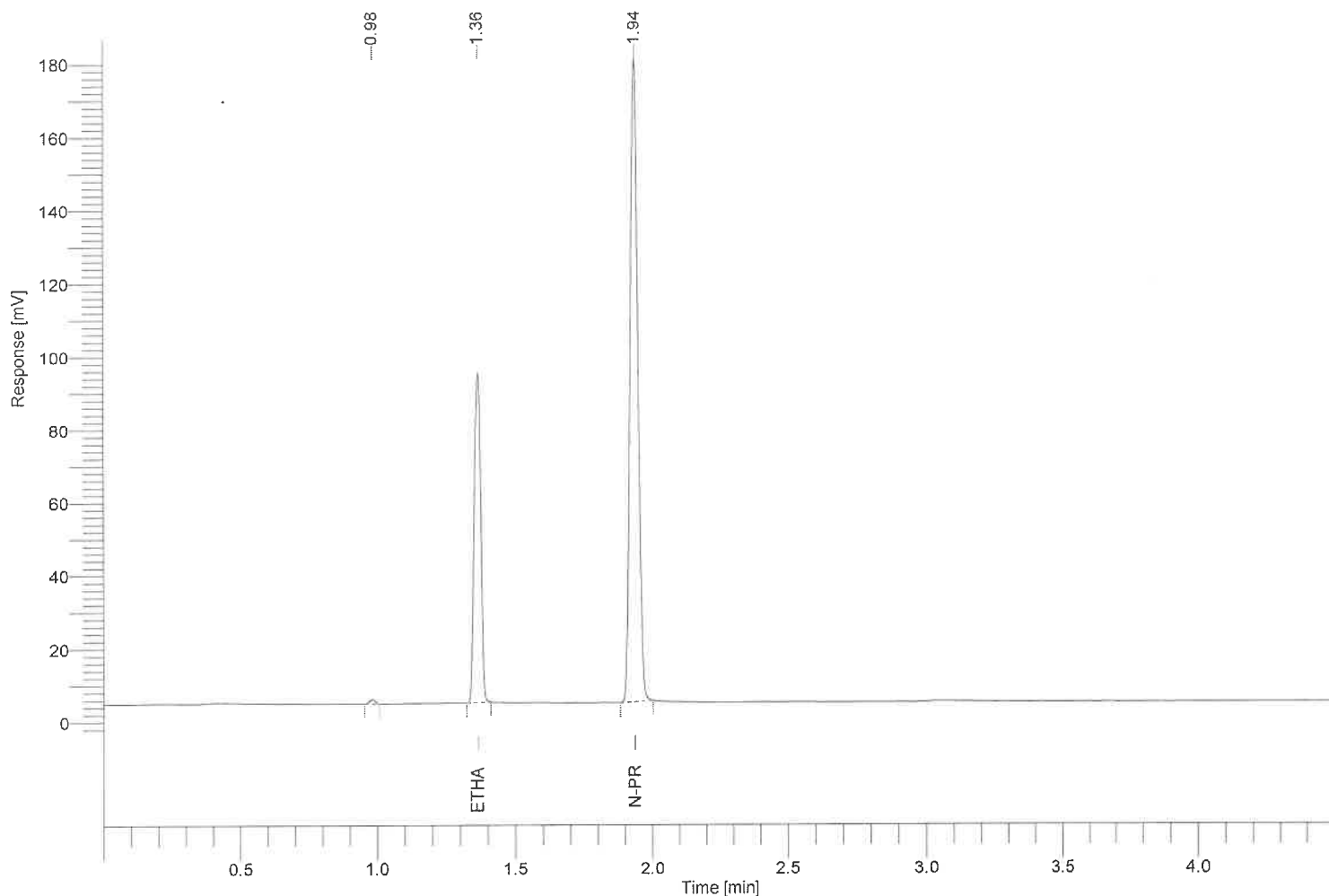
BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7950
Sample Name : 2247
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 28

Date : 8/16/2023 12:48:28 PM
Data Acquisition Time : 8/16/2023 12:43:45 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data028.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.365	0.705	147637.47	0.2395
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.936	1.000	350209.28	-----

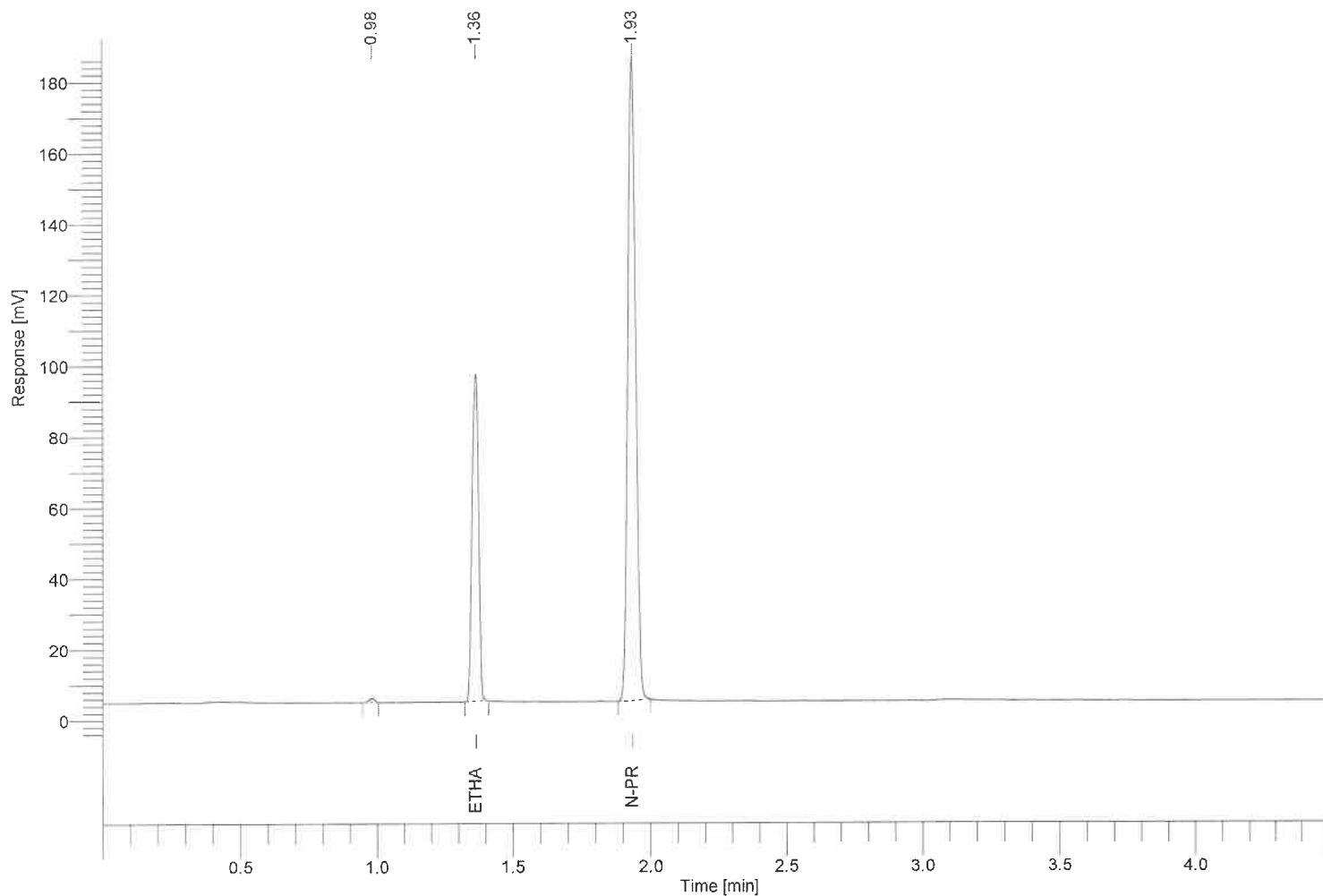
BSK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7951
Sample Name : 2248
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 29

Date : 8/16/2023 12:53:31 PM
Data Acquisition Time : 8/16/2023 12:48:48 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data029.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	152122.45	0.2377
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	363611.80	-----

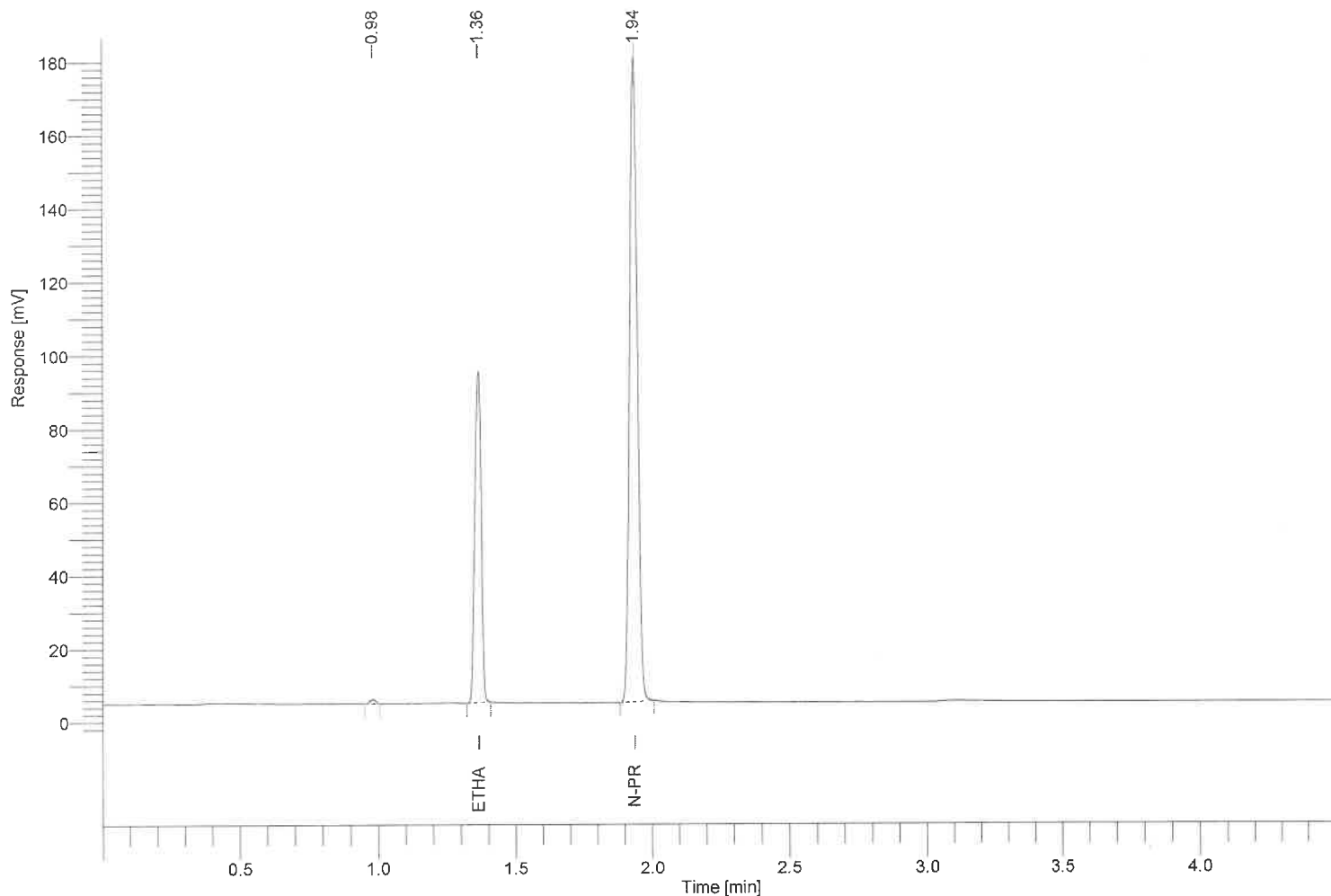
BSK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7952
Sample Name : 2249
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 30

Date : 8/16/2023 12:58:34 PM
Data Acquisition Time : 8/16/2023 12:53:51 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data030.rst

Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



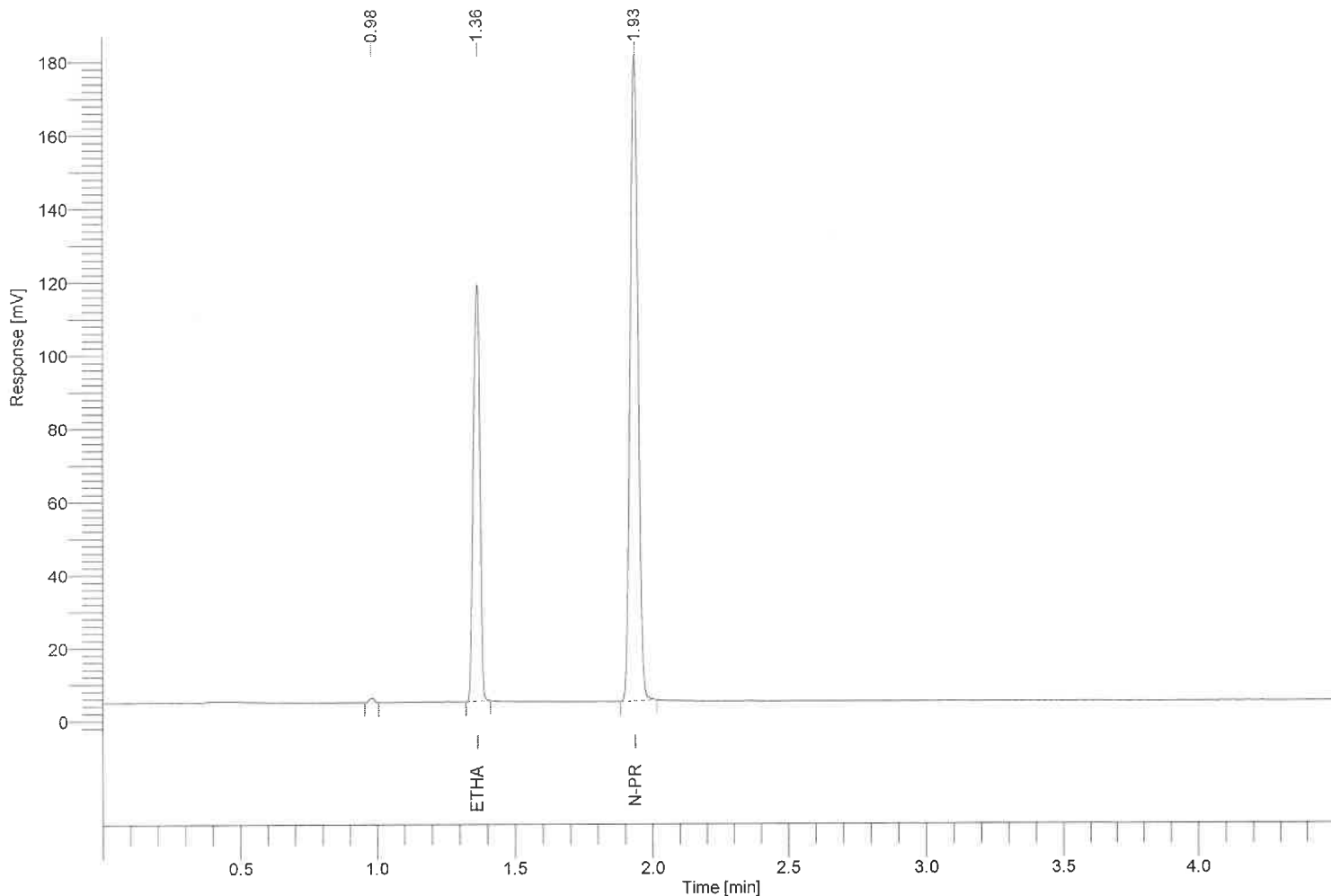
Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.364	0.705	146230.08	0.2382
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	348824.34	-----

BK
8/17/23

Software Version : 6.3.2.0646
Reprocess Number : gc-pc: 7953
Sample Name : Lipo 300
Instrument Name : ClarusGC
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 31

Date : 8/16/2023 1:03:37 PM
Data Acquisition Time : 8/16/2023 12:58:53 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : C:\Totalchrom Data\2023 Data\08162023b\data031.rst
Sequence File : C:\Totalchrom Sequences\2023\08162023b.seq



Component Name	Time [min]	RRt	Area [uV*sec]	Conc. g/100ml
methanol	1.169	-----	0.00	0.0000
ethanol	1.363	0.705	185873.33	0.2996
isopropanol	1.563	-----	0.00	0.0000
acetone	1.821	-----	0.00	0.0000
n-propanol	1.935	1.000	351838.57	-----

BK
8/17/23