

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058037.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 00:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 01:11:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.704	3893192	20.134 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	12.142	2952454	20.032 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	2.633	3638475	22.753 ug/ml
2) T n-Decane (C10)	3.623	3697562	23.005 ug/ml
3) T A~Naphthalene (C11.7)	5.161	4131250	22.752 ug/ml
4) T n-Dodecane (C12)	5.594	3715605	23.039 ug/ml
5) T A~2-methylnaphthalene...	6.203	4137453	22.625 ug/ml
6) T n-Tetradecane (C14)	7.375	3791079	22.963 ug/ml
7) T n-Hexadecane (C16)	8.966	3745625	22.423 ug/ml
8) T n-Octadecane (C18)	10.400	3709564	21.556 ug/ml
10) T n-Eicosane (C20)	11.702	3516803	20.543 ug/ml
11) T n-Heneicosane (C21)	12.311	3471139	20.073 ug/ml
13) T n-Docosane (C22)	12.895	3381838	19.548 ug/ml
14) T n-Tetracosane (C24)	13.993	3274696	18.917 ug/ml
15) T n-Hexacosane (C26)	15.010	3157580	18.763 ug/ml
16) T n-Octacosane (C28)	15.956	3144822	19.217 ug/ml
17) T n-Tricontane (C30)	16.840	3151134	20.183 ug/ml
18) T n-Dotriacontane (C32)	17.669	2980999	21.381 ug/ml
19) T n-Tetratriacontane (C34)	18.450	2600144	20.920 ug/ml
20) T n-Hexatriacontane (C36)	19.188	2246551	20.207 ug/ml
21) T n-Octatriacontane (C38)	19.892	1898434	18.199 ug/ml
22) T n-Tetracontane (C40)	20.719	1775470	18.542 ug/ml

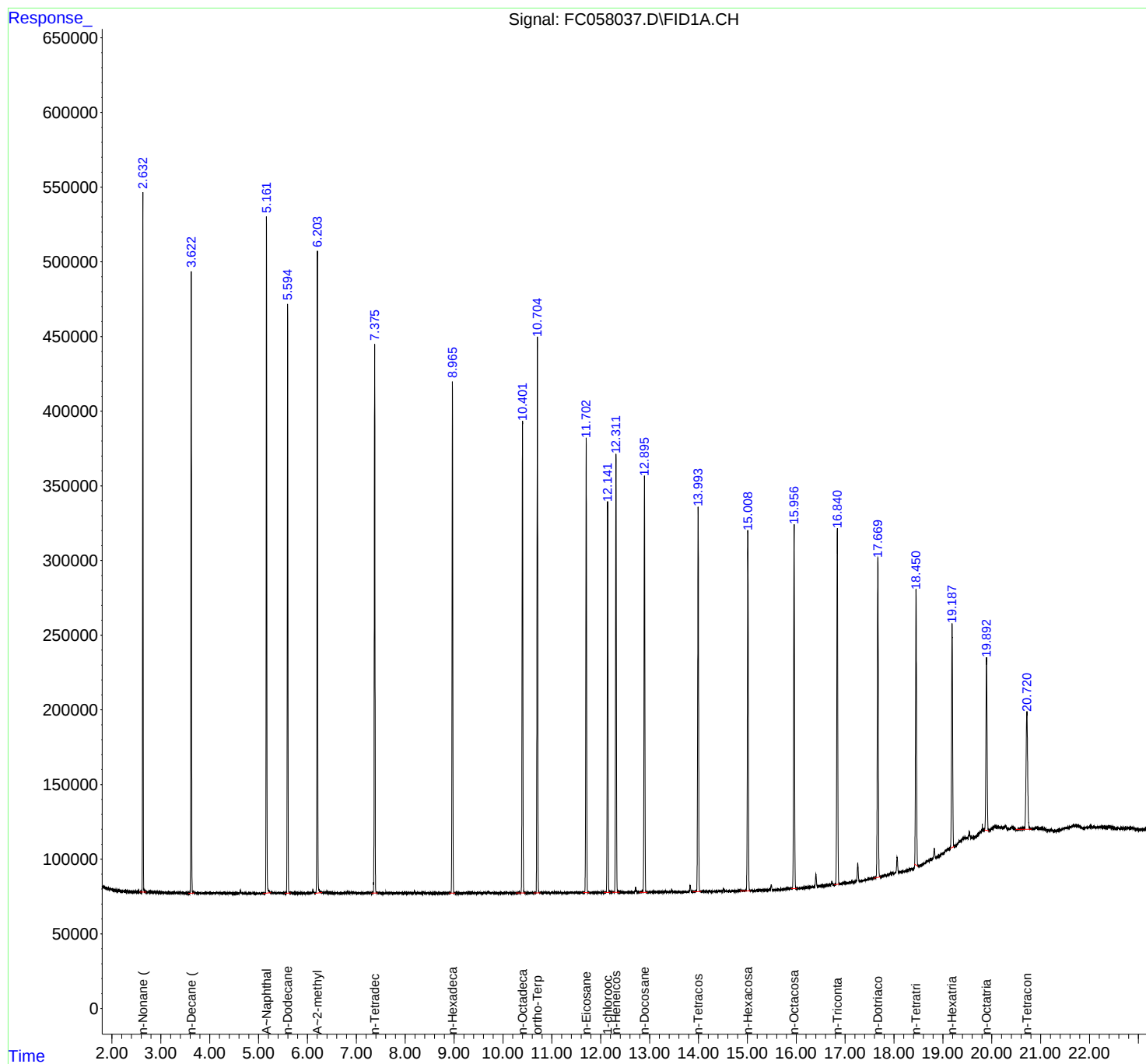
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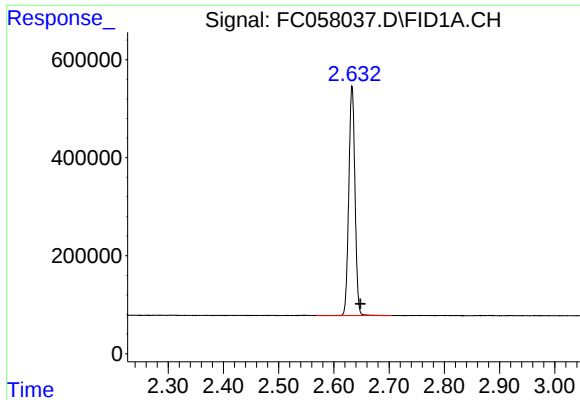
(m)=manual int.

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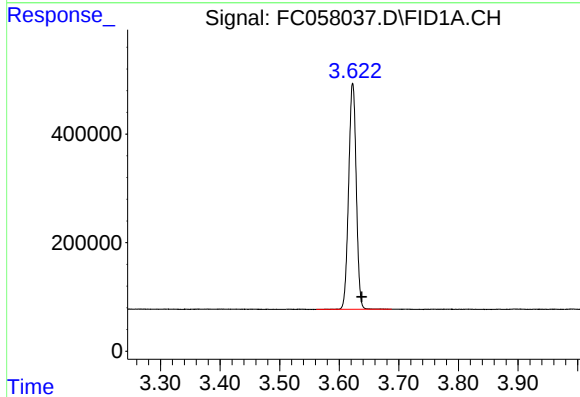
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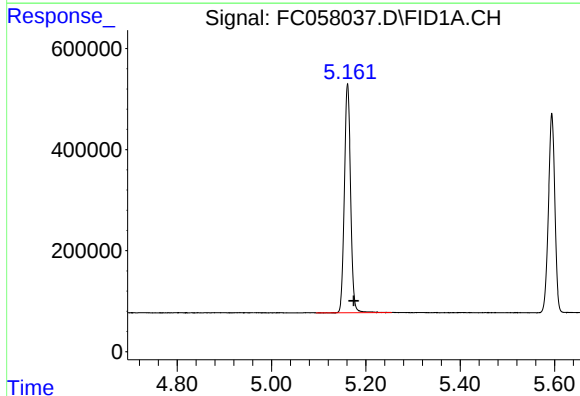
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 3638475
Conc: 22.75 ug/ml



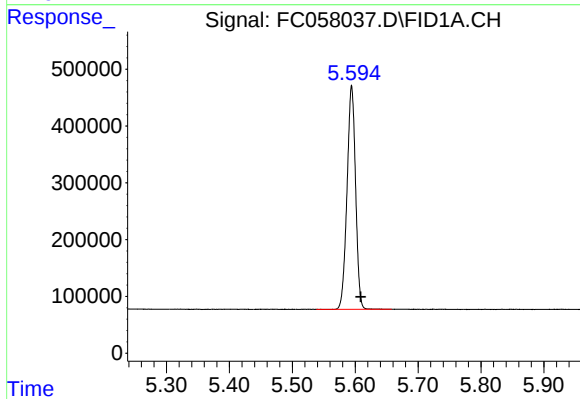
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.015 min
Response: 3697562
Conc: 23.00 ug/ml



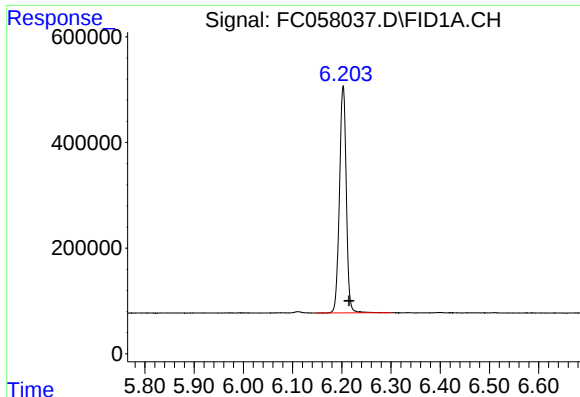
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 4131250
Conc: 22.75 ug/ml



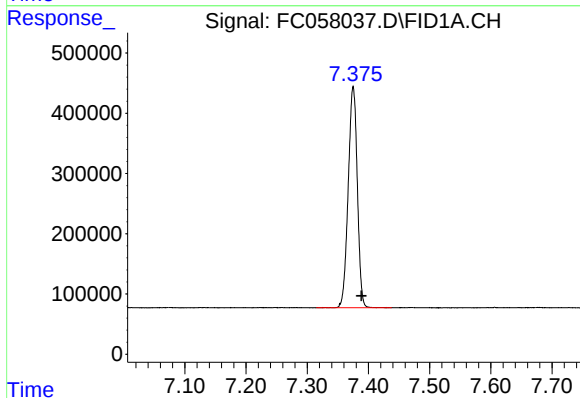
#4 n-Dodecane (C12)

R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 3715605
Conc: 23.04 ug/ml



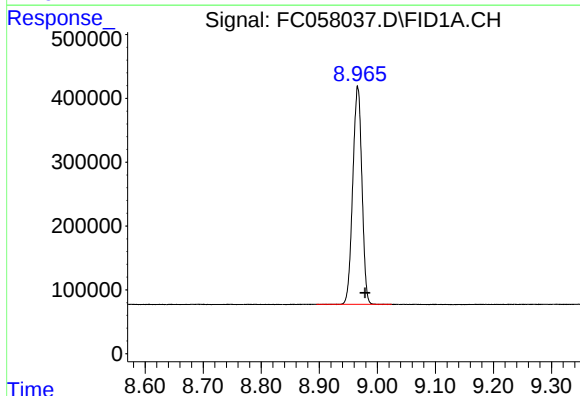
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 4137453
Conc: 22.63 ug/ml



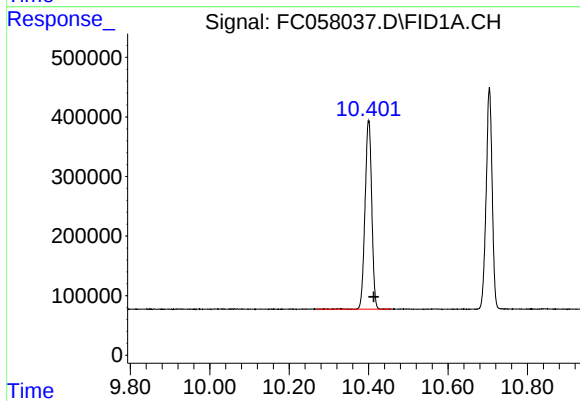
#6 n-Tetradecane (C14)

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 3791079
Conc: 22.96 ug/ml



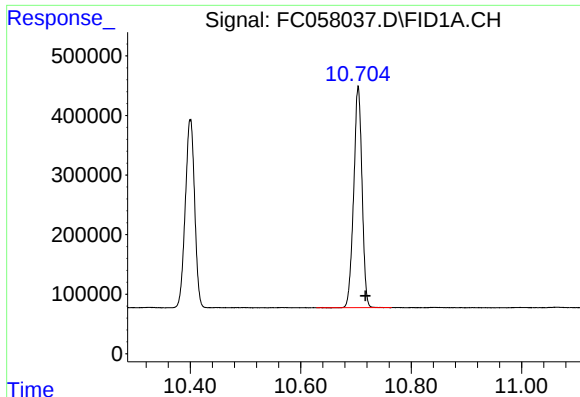
#7 n-Hexadecane (C16)

R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 3745625
Conc: 22.42 ug/ml



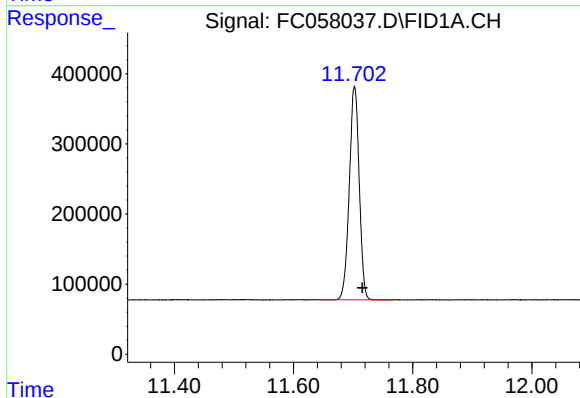
#8 n-Octadecane (C18)

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 3709564
Conc: 21.56 ug/ml



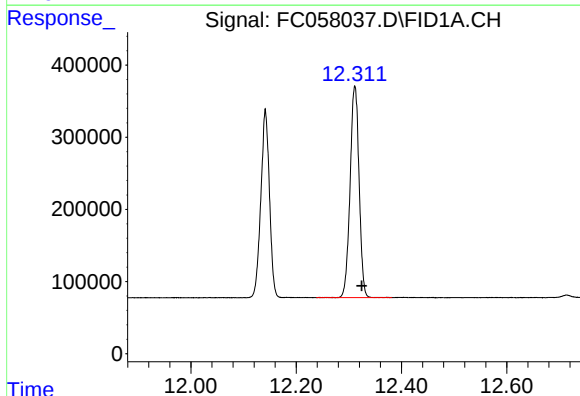
#9 ortho-Terphenyl (SURR)

R.T.: 10.704 min
Delta R.T.: -0.013 min
Response: 3893192
Conc: 20.13 ug/ml



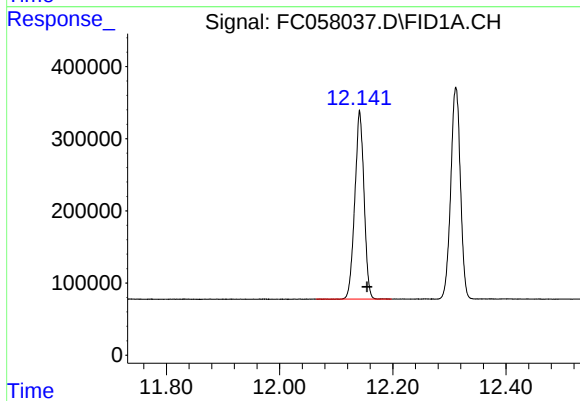
#10 n-Eicosane (C20)

R.T.: 11.702 min
Delta R.T.: -0.013 min
Response: 3516803
Conc: 20.54 ug/ml



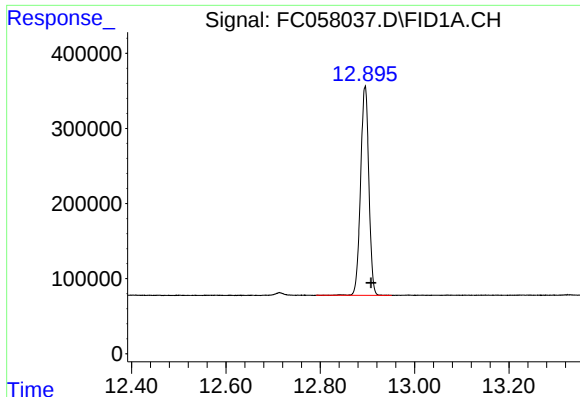
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.013 min
Response: 3471139
Conc: 20.07 ug/ml



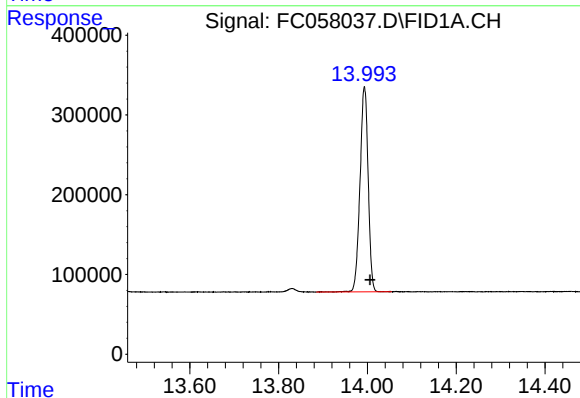
#12 1-chlorooctadecane (SURR)

R.T.: 12.142 min
Delta R.T.: -0.013 min
Response: 2952454
Conc: 20.03 ug/ml



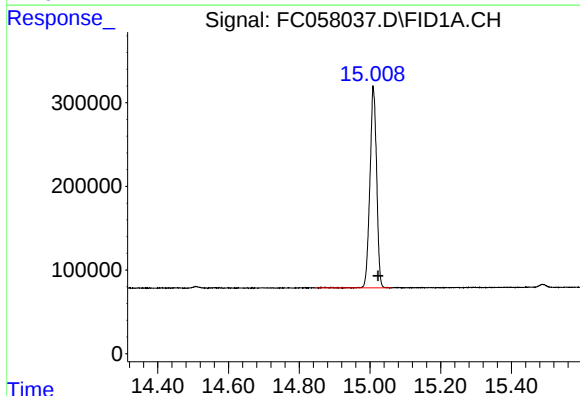
#13 n-Docosane (C22)

R.T.: 12.895 min
Delta R.T.: -0.013 min
Response: 3381838
Conc: 19.55 ug/ml



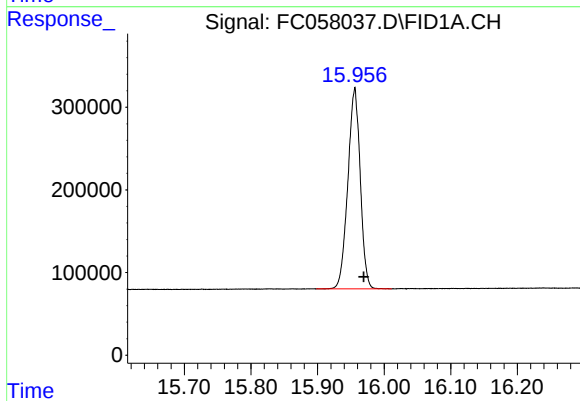
#14 n-Tetracosane (C24)

R.T.: 13.993 min
Delta R.T.: -0.013 min
Response: 3274696
Conc: 18.92 ug/ml



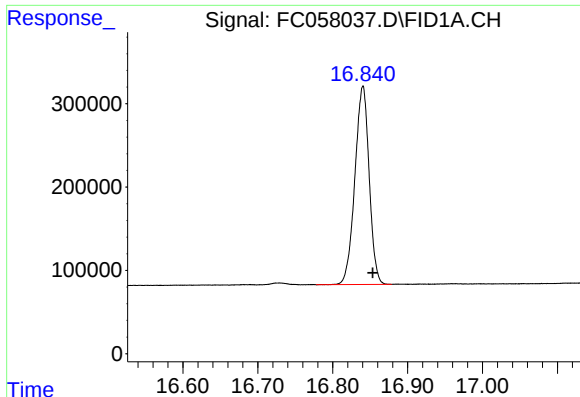
#15 n-Hexacosane (C26)

R.T.: 15.010 min
Delta R.T.: -0.013 min
Response: 3157580
Conc: 18.76 ug/ml



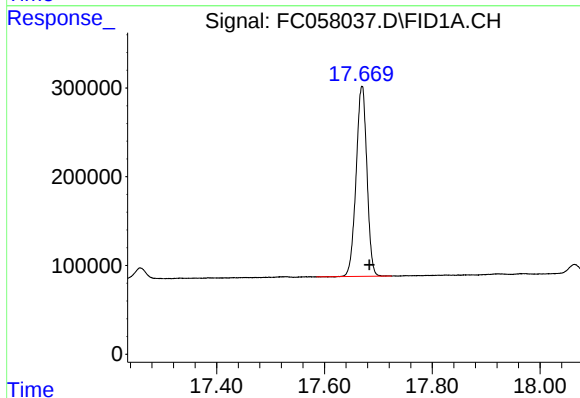
#16 n-Octacosane (C28)

R.T.: 15.956 min
Delta R.T.: -0.014 min
Response: 3144822
Conc: 19.22 ug/ml



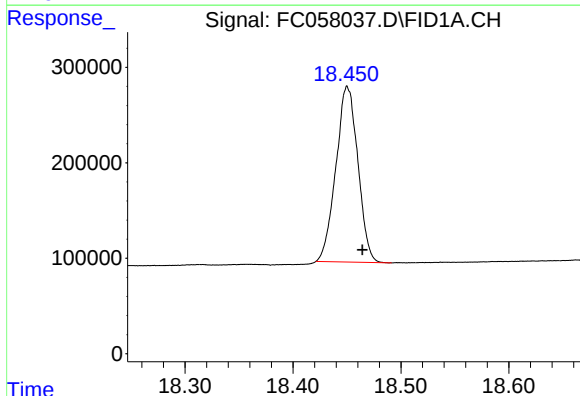
#17 n-Tricontane (C30)

R.T.: 16.840 min
Delta R.T.: -0.013 min
Response: 3151134
Conc: 20.18 ug/ml



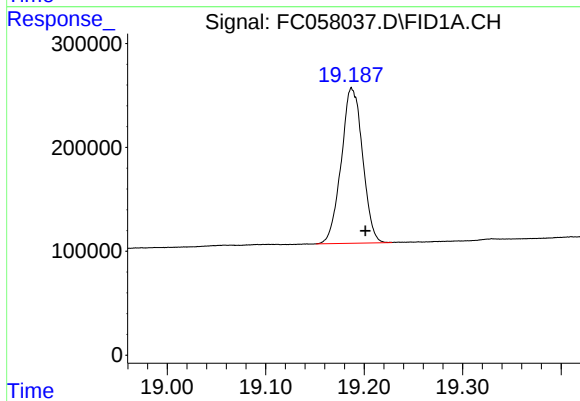
#18 n-Dotriacontane (C32)

R.T.: 17.669 min
Delta R.T.: -0.013 min
Response: 2980999
Conc: 21.38 ug/ml



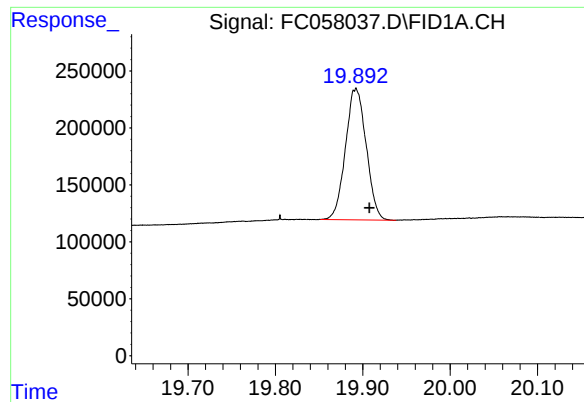
#19 n-Tetratriacontane (C34)

R.T.: 18.450 min
Delta R.T.: -0.014 min
Response: 2600144
Conc: 20.92 ug/ml



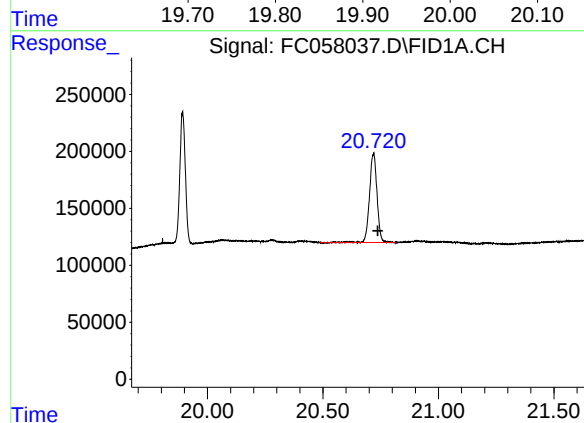
#20 n-Hexatriacontane (C36)

R.T.: 19.188 min
Delta R.T.: -0.014 min
Response: 2246551
Conc: 20.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.892 min
Delta R.T.: -0.015 min
Response: 1898434
Conc: 18.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.719 min
Delta R.T.: -0.018 min
Response: 1775470
Conc: 18.54 ug/ml