

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056377.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 00:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:17:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.625	2345561	18.944 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	13.057	1809780	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.382	2201860	20.344 ug/ml
2) T n-Decane (C10)	4.449	2206473	20.484 ug/ml
3) T A~Naphthalene (C11.7)	6.041	2470030	20.259 ug/ml
4) T n-Dodecane (C12)	6.468	2246218	20.376 ug/ml
5) T A~2-methylnaphthalene...	7.098	2478133	20.236 ug/ml
6) T n-Tetradecane (C14)	8.264	2251460	20.054 ug/ml
7) T n-Hexadecane (C16)	9.863	2235631	19.664 ug/ml
8) T n-Octadecane (C18)	11.304	2270364	19.428 ug/ml
10) T n-Eicosane (C20)	12.612	2186827	19.028 ug/ml
11) T n-Heneicosane (C21)	13.222	2162857	18.820 ug/ml
13) T n-Docosane (C22)	13.808	2104750	18.695 ug/ml
14) T n-Tetracosane (C24)	14.907	2018961	18.320 ug/ml
15) T n-Hexacosane (C26)	15.926	1890734	17.914 ug/ml
16) T n-Octacosane (C28)	16.871	1801793	17.370 ug/ml
17) T n-Tricontane (C30)	17.754	1757183	16.960 ug/ml
18) T n-Dotriacontane (C32)	18.583	1694885	17.690 ug/ml
19) T n-Tetratriacontane (C34)	19.363	1694922	19.324 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1663384	20.322 ug/ml
21) T n-Octatriacontane (C38)	20.835	1648065	20.607 ug/ml
22) T n-Tetracontane (C40)	21.752	1729180	20.988 ug/ml

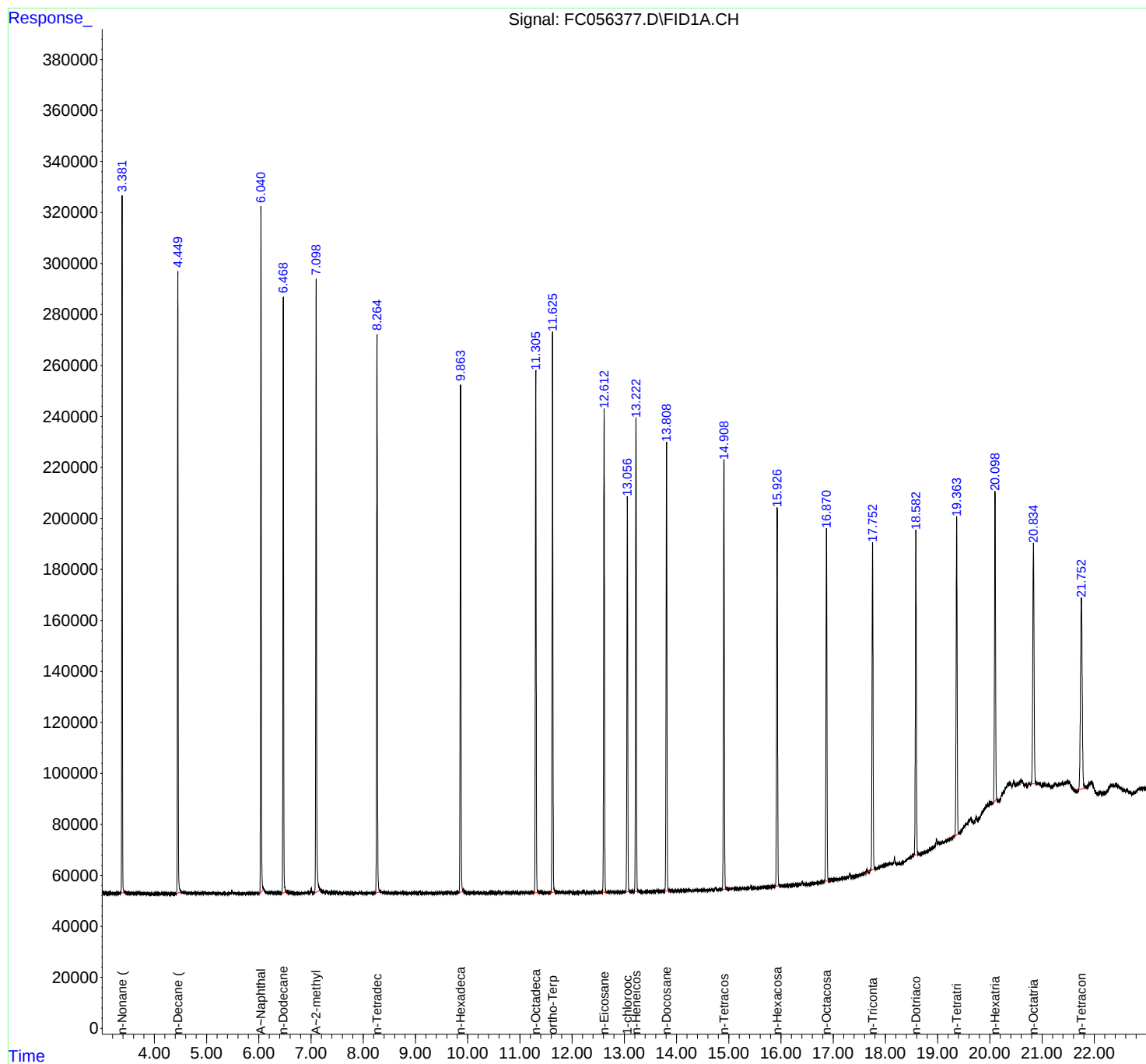
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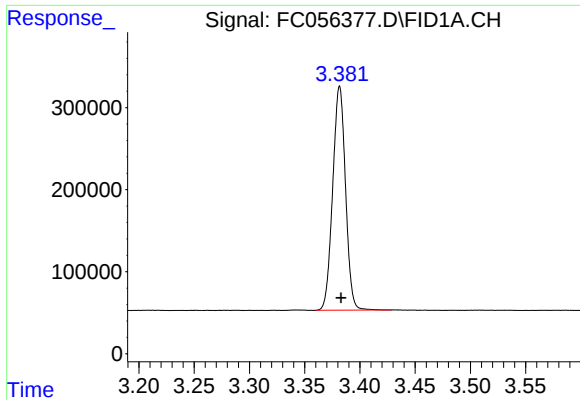
(m)=manual int.

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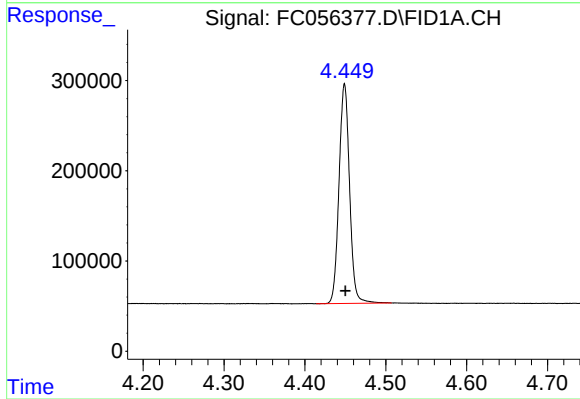
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





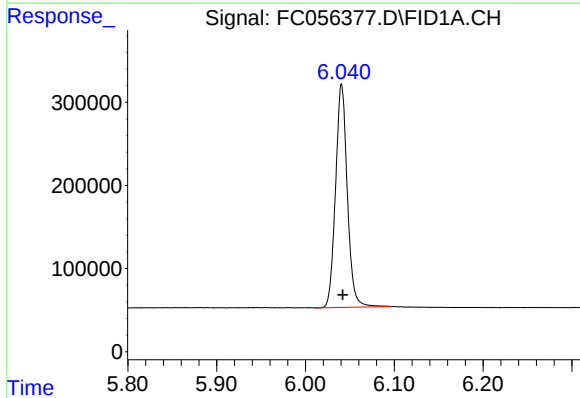
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: -0.001 min
Response: 2201860
Conc: 20.34 ug/ml



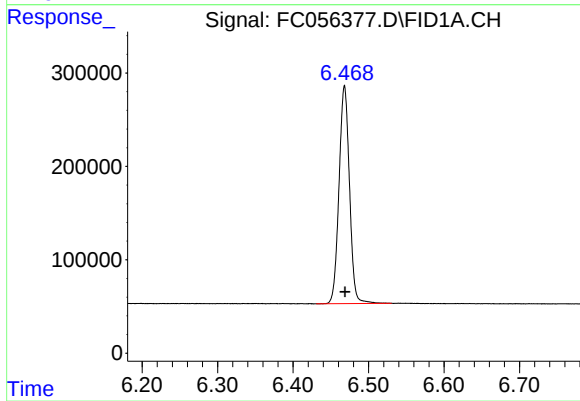
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 2206473
Conc: 20.48 ug/ml



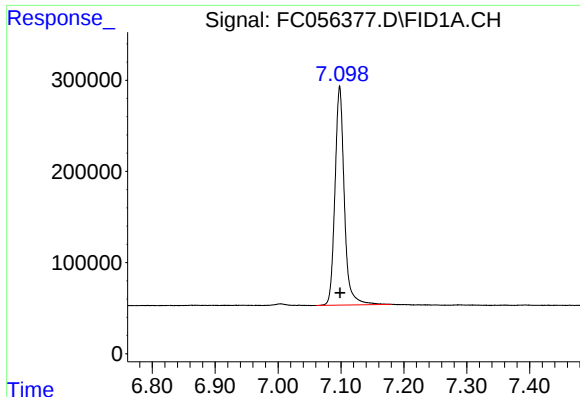
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 2470030
Conc: 20.26 ug/ml



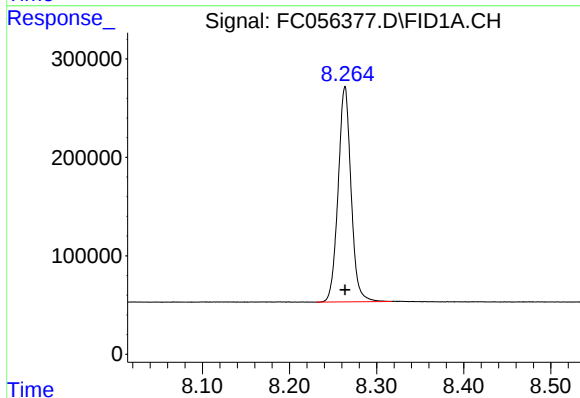
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2246218
Conc: 20.38 ug/ml



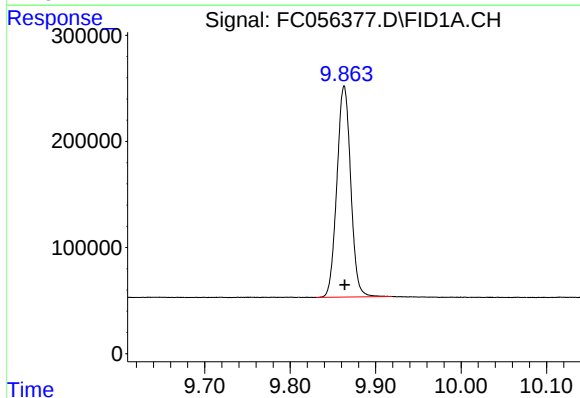
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2478133
Conc: 20.24 ug/ml



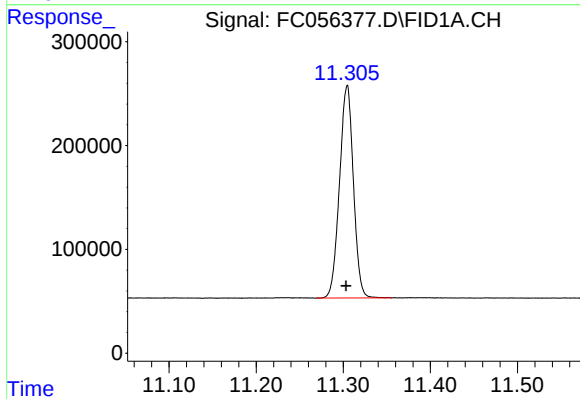
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2251460
Conc: 20.05 ug/ml



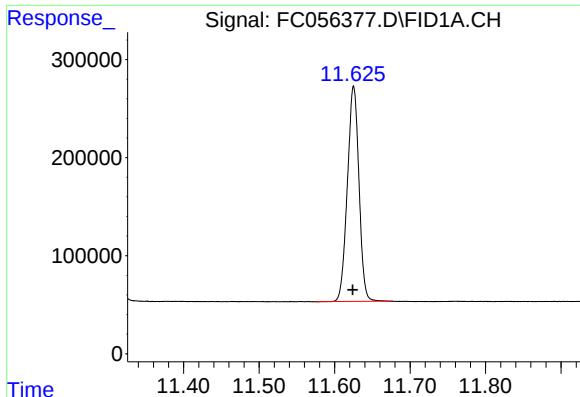
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 2235631
Conc: 19.66 ug/ml



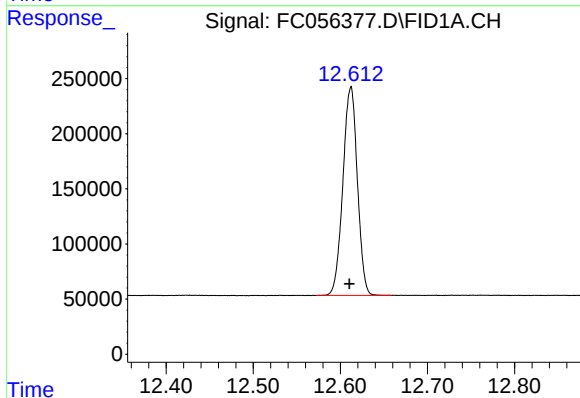
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 2270364
Conc: 19.43 ug/ml



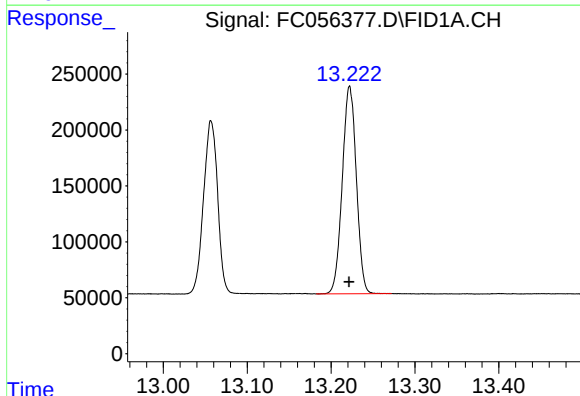
#9 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.001 min
Response: 2345561
Conc: 18.94 ug/ml



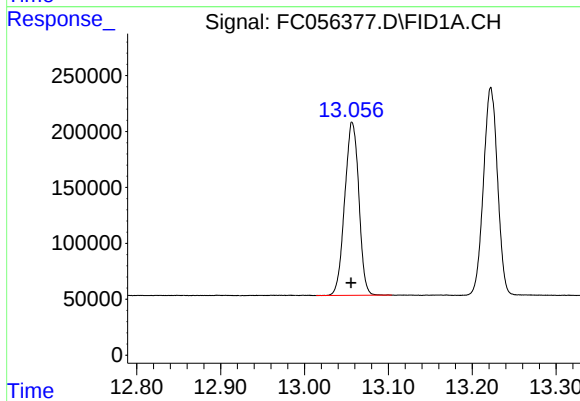
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 2186827
Conc: 19.03 ug/ml



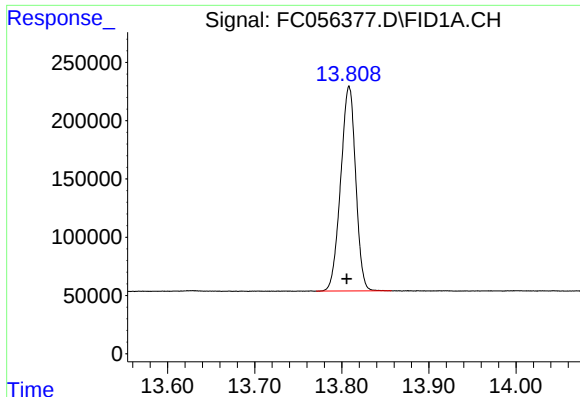
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.001 min
Response: 2162857
Conc: 18.82 ug/ml



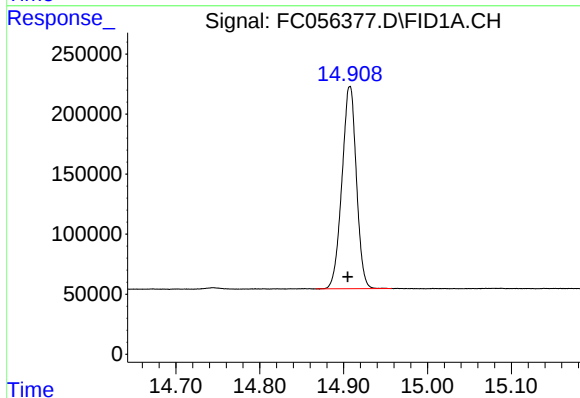
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 1809780
Conc: 18.81 ug/ml



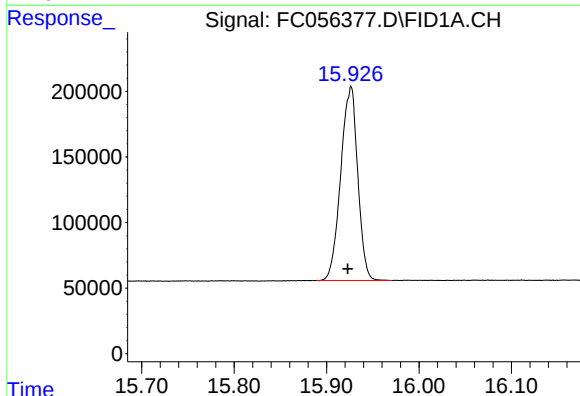
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.003 min
Response: 2104750
Conc: 18.69 ug/ml



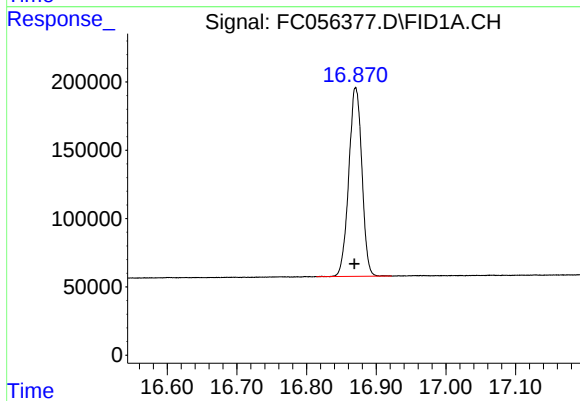
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: 0.002 min
Response: 2018961
Conc: 18.32 ug/ml



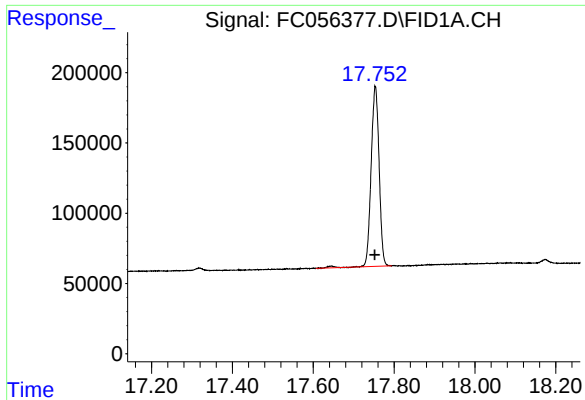
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.003 min
Response: 1890734
Conc: 17.91 ug/ml



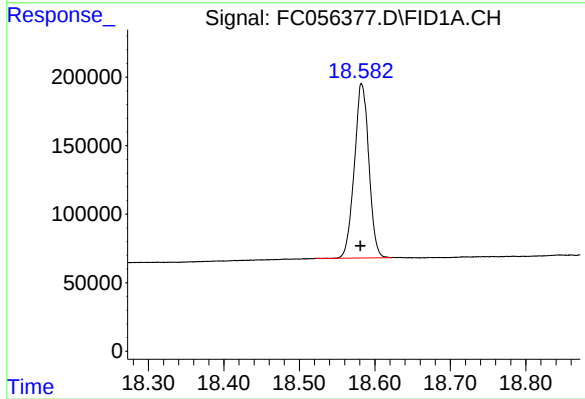
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: 0.002 min
Response: 1801793
Conc: 17.37 ug/ml



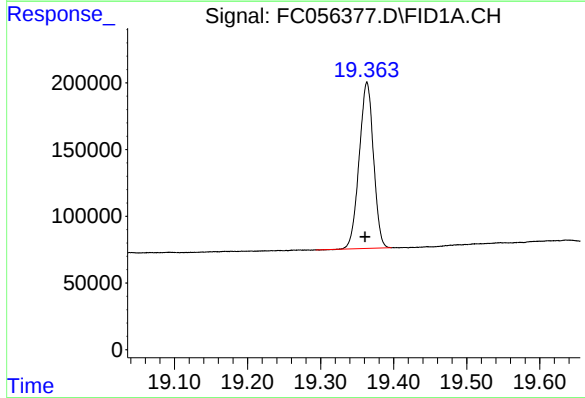
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.001 min
Response: 1757183
Conc: 16.96 ug/ml



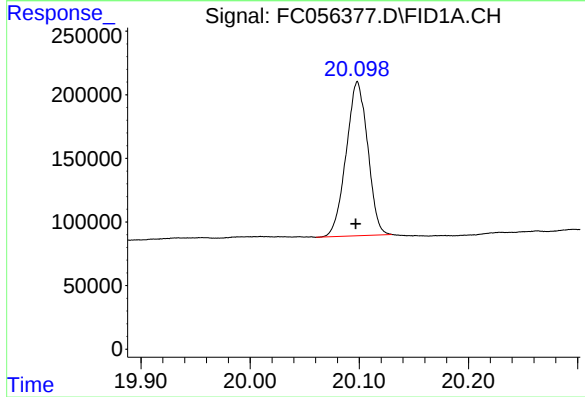
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.002 min
Response: 1694885
Conc: 17.69 ug/ml



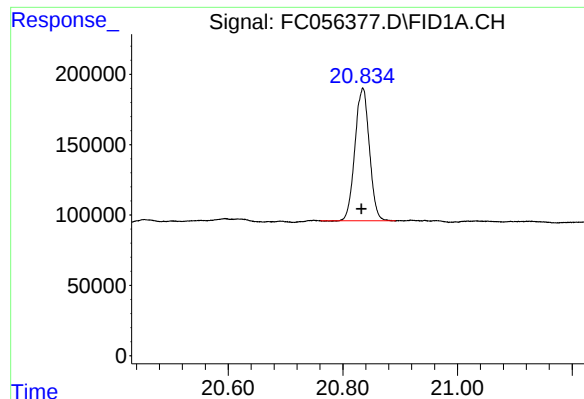
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min
Delta R.T.: 0.003 min
Response: 1694922
Conc: 19.32 ug/ml



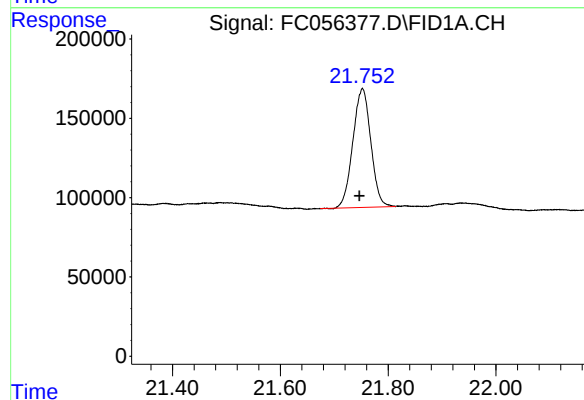
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: 0.002 min
Response: 1663384
Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.002 min
Response: 1648065
Conc: 20.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.006 min
Response: 1729180
Conc: 20.99 ug/ml