

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051748.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2021 22:19
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:54:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 14 22:39:08 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)	11.724	1382228	10.460 ug/ml
Spiked Amount 50.000		Recovery =	20.92%
12) S 1-chlorooctadecane (S...	13.155	1090927	10.461 ug/ml
Spiked Amount 50.000		Recovery =	20.92%
Target Compounds			
1) T n-Nonane (C9)	3.482	1296416	10.485 ug/ml
2) T n-Decane (C10)	4.550	1315680	10.522 ug/ml
3) T A~Naphthalene (C11.7)	6.142	1475694	10.512 ug/ml
4) T n-Dodecane (C12)	6.567	1347093	10.575 ug/ml
5) T A~2-methylnaphthalene...	7.197	1505517	10.498 ug/ml
6) T n-Tetradecane (C14)	8.360	1349672	10.545 ug/ml
7) T n-Hexadecane (C16)	9.960	1316283	10.532 ug/ml
8) T n-Octadecane (C18)	11.401	1339773	10.504 ug/ml
10) T n-Eicosane (C20)	12.709	1309872	10.478 ug/ml
11) T n-Heneicosane (C21)	13.321	1286714	10.461 ug/ml
13) T n-Docosane (C22)	13.906	1263435	10.473 ug/ml
14) T n-Tetracosane (C24)	15.009	1202871	10.403 ug/ml
15) T n-Hexacosane (C26)	16.029	1133525	10.384 ug/ml
16) T n-Octacosane (C28)	16.979	1062873	10.254 ug/ml
17) T n-Tricontane (C30)	17.866	974658	9.975 ug/ml
18) T n-Dotriacontane (C32)	18.698	828651	9.282 ug/ml
19) T n-Tetratriacontane (C34)	19.482	747455	8.769 ug/ml
20) T n-Hexatriacontane (C36)	20.222	745288	8.690 ug/ml
21) T n-Octatriacontane (C38)	20.983	826594	10.114 ug/ml
22) T n-Tetracontane (C40)	21.942	868772	9.633 ug/ml

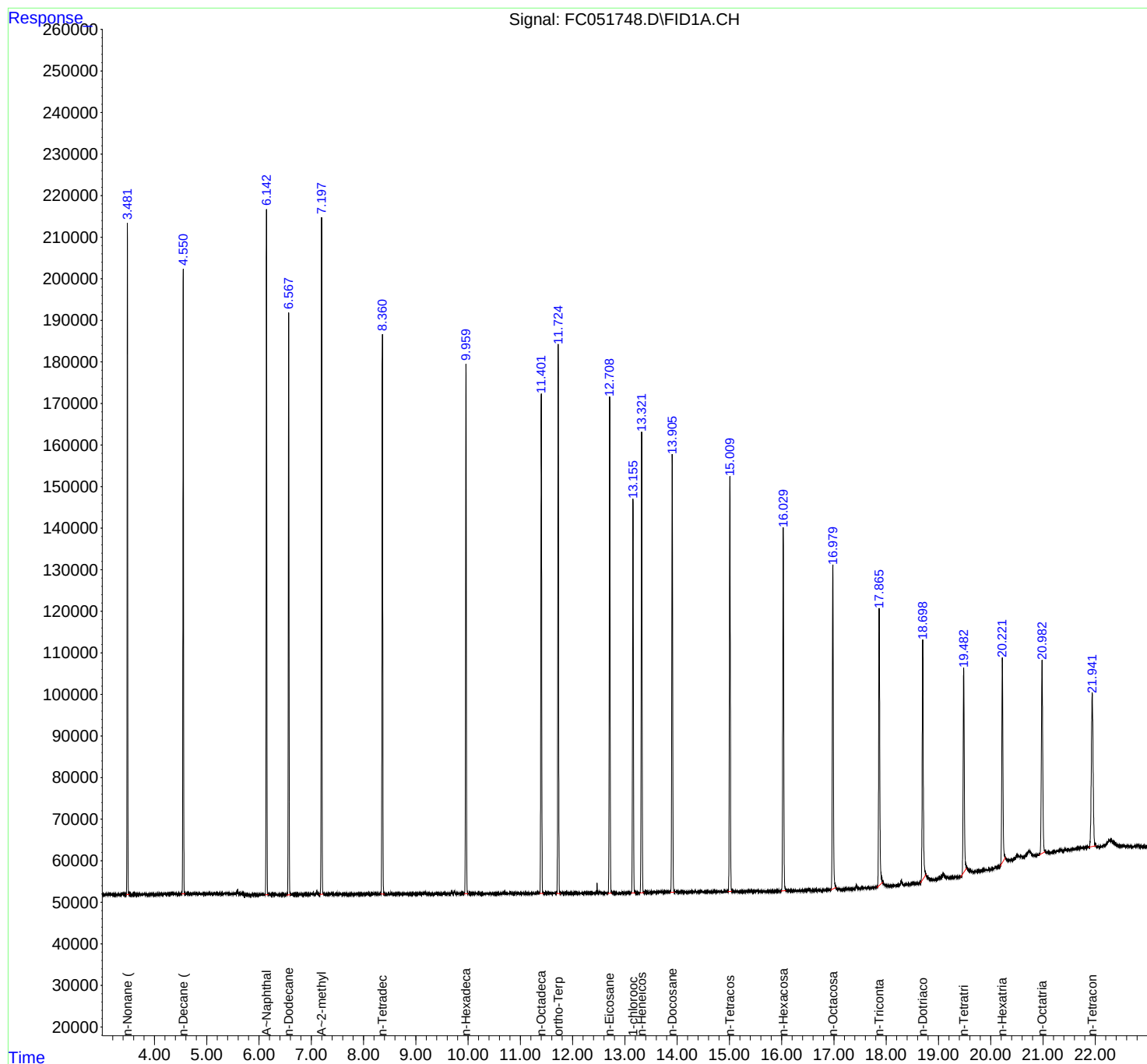
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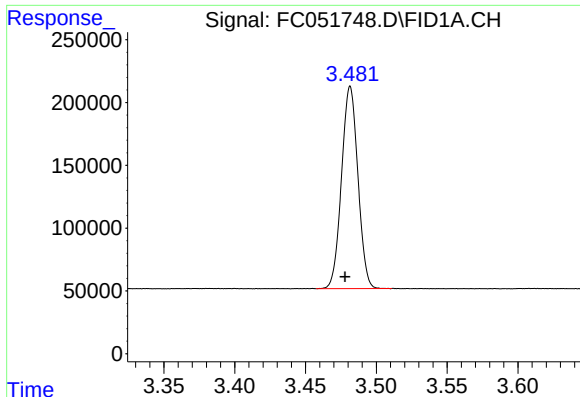
(m)=manual int.

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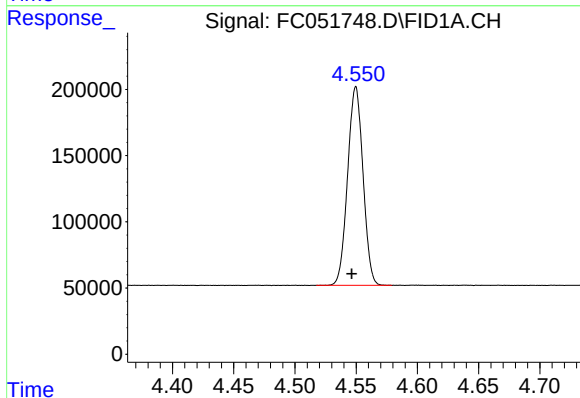
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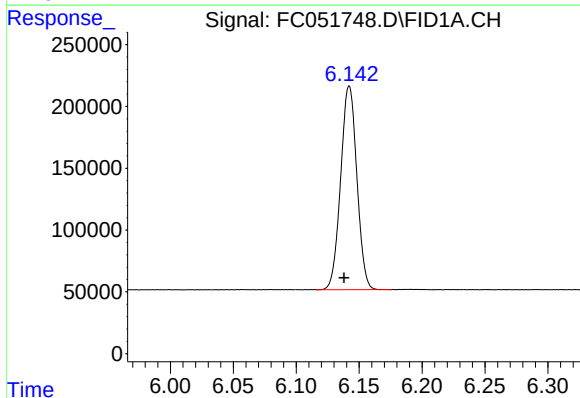
#1 n-Nonane (C9)

R.T.: 3.482 min
Delta R.T.: 0.004 min
Response: 1296416
Conc: 10.48 ug/ml



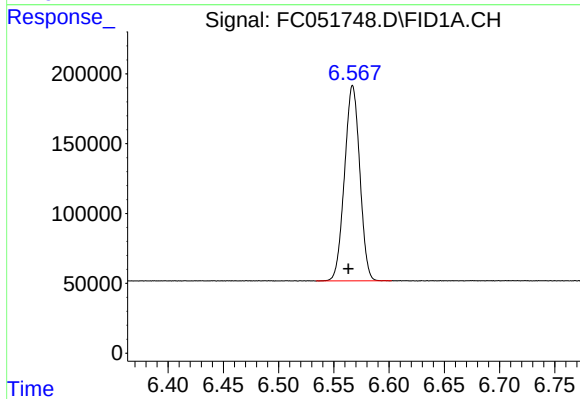
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 1315680
Conc: 10.52 ug/ml



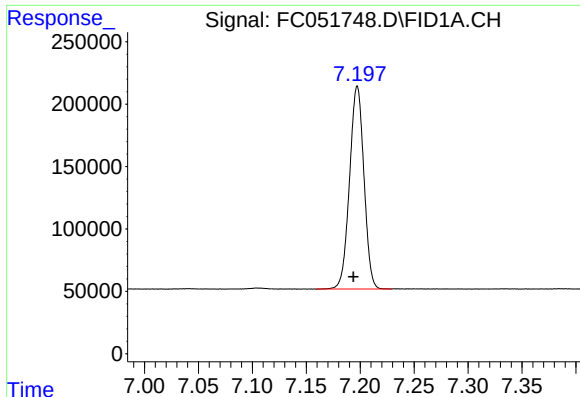
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 1475694
Conc: 10.51 ug/ml



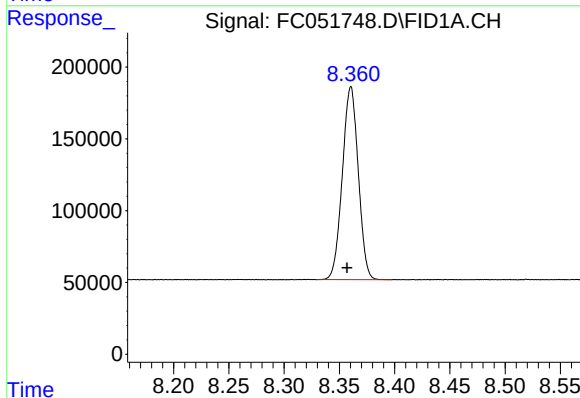
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 1347093
Conc: 10.57 ug/ml



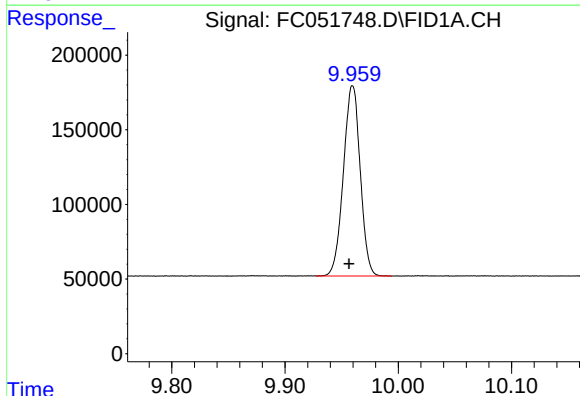
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 1505517
Conc: 10.50 ug/ml



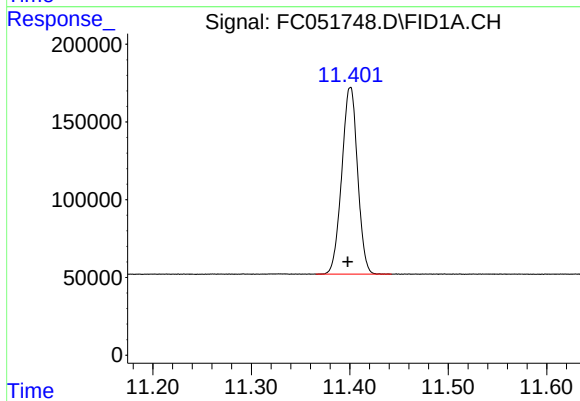
#6 n-Tetradecane (C14)

R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 1349672
Conc: 10.55 ug/ml



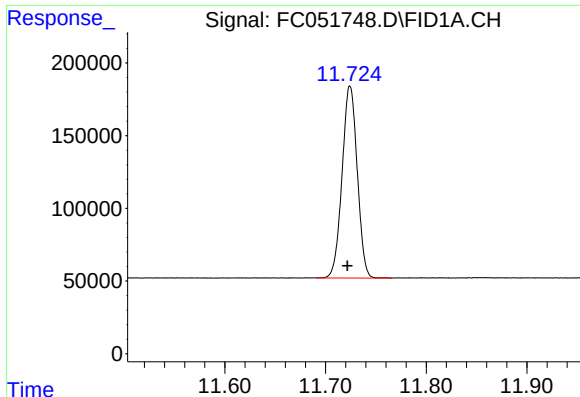
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 1316283
Conc: 10.53 ug/ml



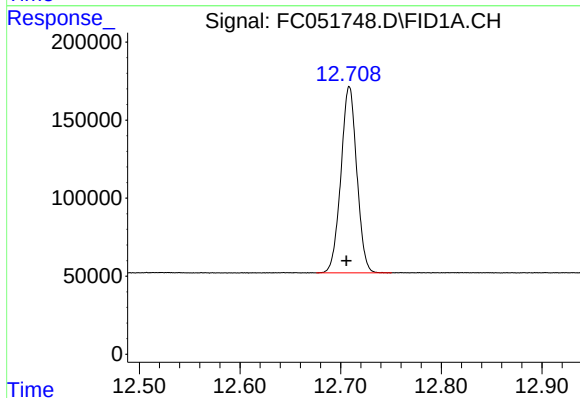
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: 0.003 min
Response: 1339773
Conc: 10.50 ug/ml



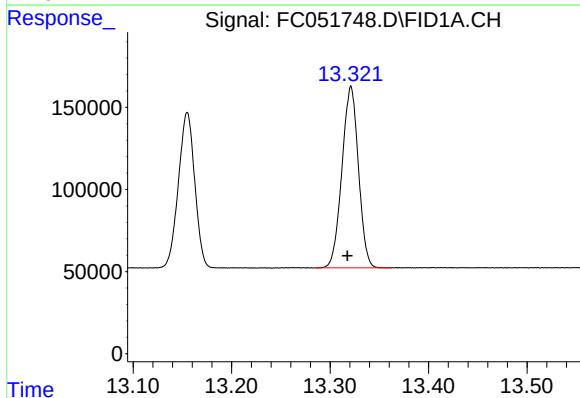
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 1382228
Conc: 10.46 ug/ml



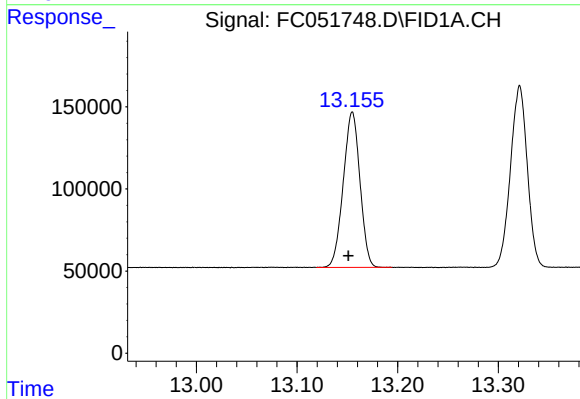
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.003 min
Response: 1309872
Conc: 10.48 ug/ml



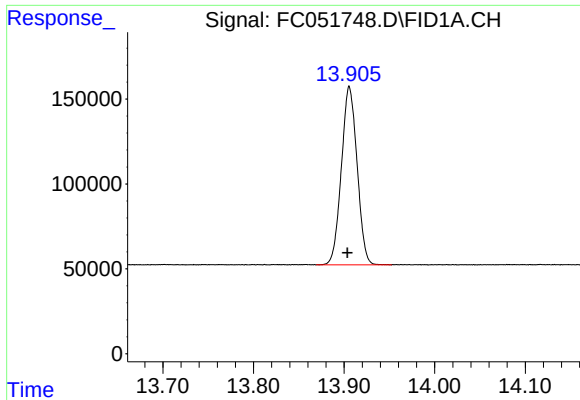
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.004 min
Response: 1286714
Conc: 10.46 ug/ml



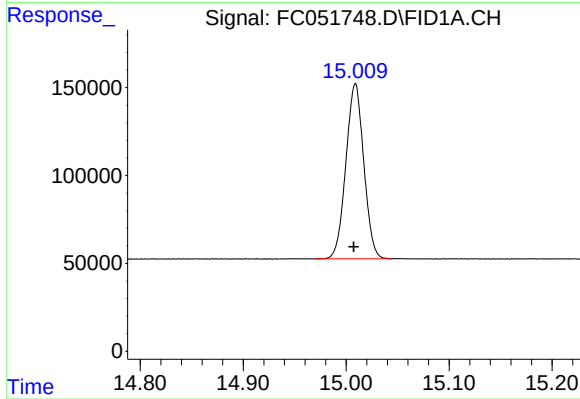
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.004 min
Response: 1090927
Conc: 10.46 ug/ml



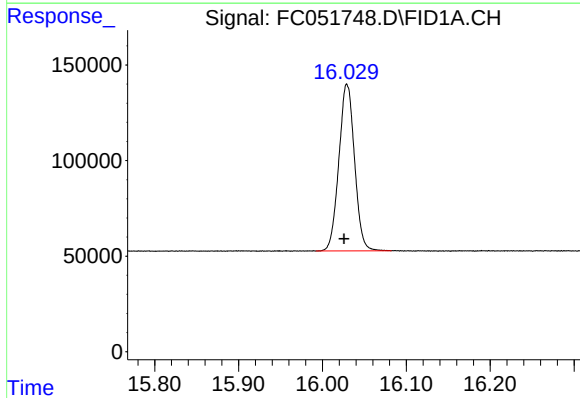
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.002 min
Response: 1263435
Conc: 10.47 ug/ml



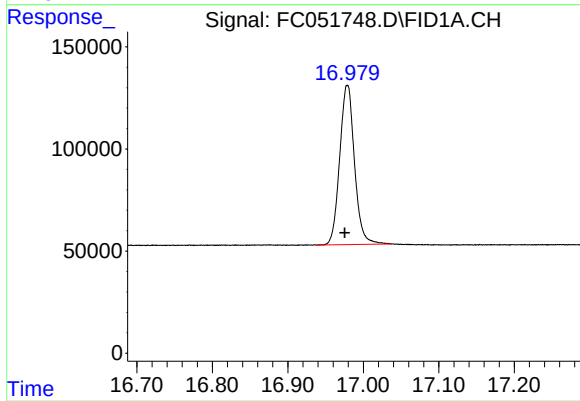
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.002 min
Response: 1202871
Conc: 10.40 ug/ml



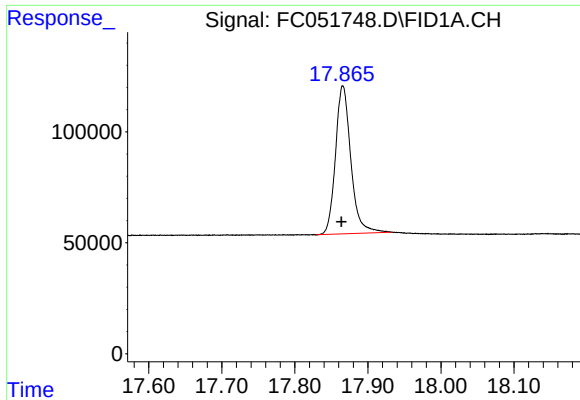
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.003 min
Response: 1133525
Conc: 10.38 ug/ml



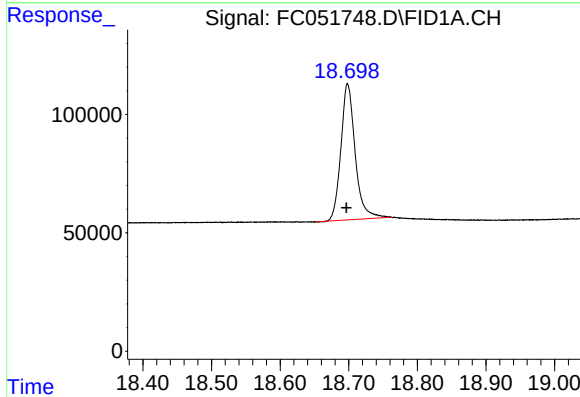
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.003 min
Response: 1062873
Conc: 10.25 ug/ml



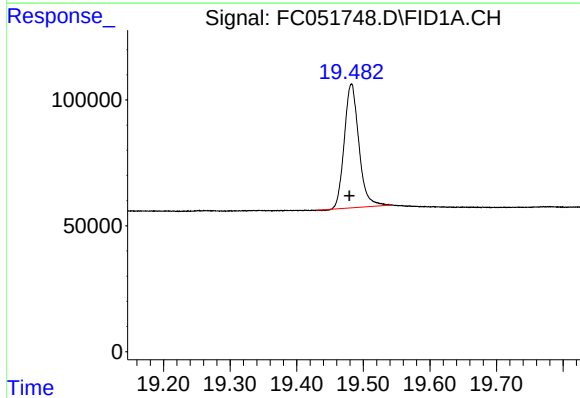
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.002 min
Response: 974658
Conc: 9.97 ug/ml



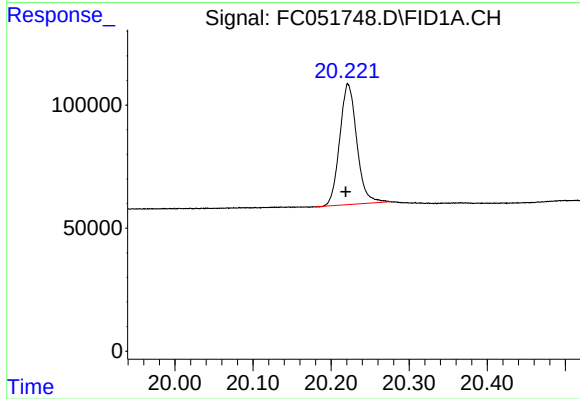
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.002 min
Response: 828651
Conc: 9.28 ug/ml



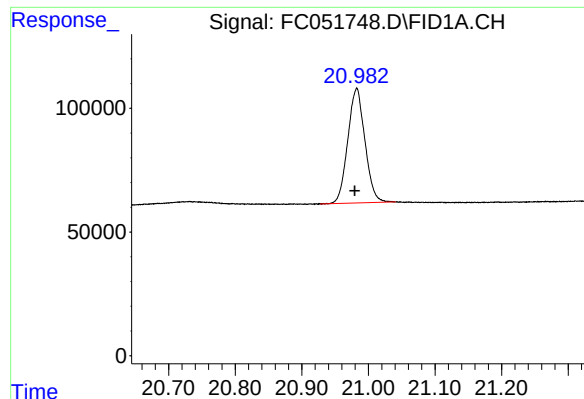
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.003 min
Response: 747455
Conc: 8.77 ug/ml



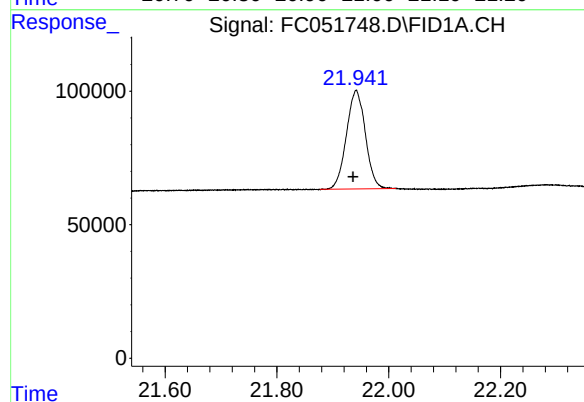
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.003 min
Response: 745288
Conc: 8.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 826594
Conc: 10.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: 0.005 min
Response: 868772
Conc: 9.63 ug/ml