

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044677.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2019 4:41
 Operator : DD\AJ
 Sample : K5865-21MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:46:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.720	5279501	36.220 ug/ml
Spiked Amount 50.000		Recovery =	72.44%
12) S 1-chlorooctadecane (S...	13.147	4183384	37.414 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
Target Compounds			
1) T n-Nonane (C9)	3.481f	6679574	60.637 ug/ml
2) T n-Decane (C10)	4.544	6952672	62.597 ug/ml
3) T A~Naphthalene (C11.7)	6.136	7730365	62.130 ug/ml
4) T n-Dodecane (C12)	6.558	6848818	60.898 ug/ml
5) T A~2-methylnaphthalene...	7.193	7470983	59.245 ug/ml
6) T n-Tetradecane (C14)	8.353	6778088	59.911 ug/ml
7) T n-Hexadecane (C16)	9.952	6621190	57.947 ug/ml
8) T n-Octadecane (C18)	11.394	6374379	55.675 ug/ml
10) T n-Eicosane (C20)	12.703	6170106	54.101 ug/ml
11) T n-Heneicosane (C21)	13.314	6055236	52.791 ug/ml
13) T n-Docosane (C22)	13.900	5955879	52.448 ug/ml
14) T n-Tetracosane (C24)	15.005	12041882	106.488 ug/ml
15) T n-Hexacosane (C26)	16.024	5652725	51.091 ug/ml
16) T n-Octacosane (C28)	16.971	5604662	51.738 ug/ml
17) T n-Tricontane (C30)	17.861	5701896	53.876 ug/ml
18) T n-Dotriacontane (C32)	18.692	5500492	54.617 ug/ml
19) T n-Tetratriacontane (C34)	19.474	4908588	52.349 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3673751	42.319 ug/ml
21) T n-Octatriacontane (C38)	20.975	2922770	36.245 ug/ml
22) T n-Tetracontane (C40)	21.936	2768560	32.753 ug/ml

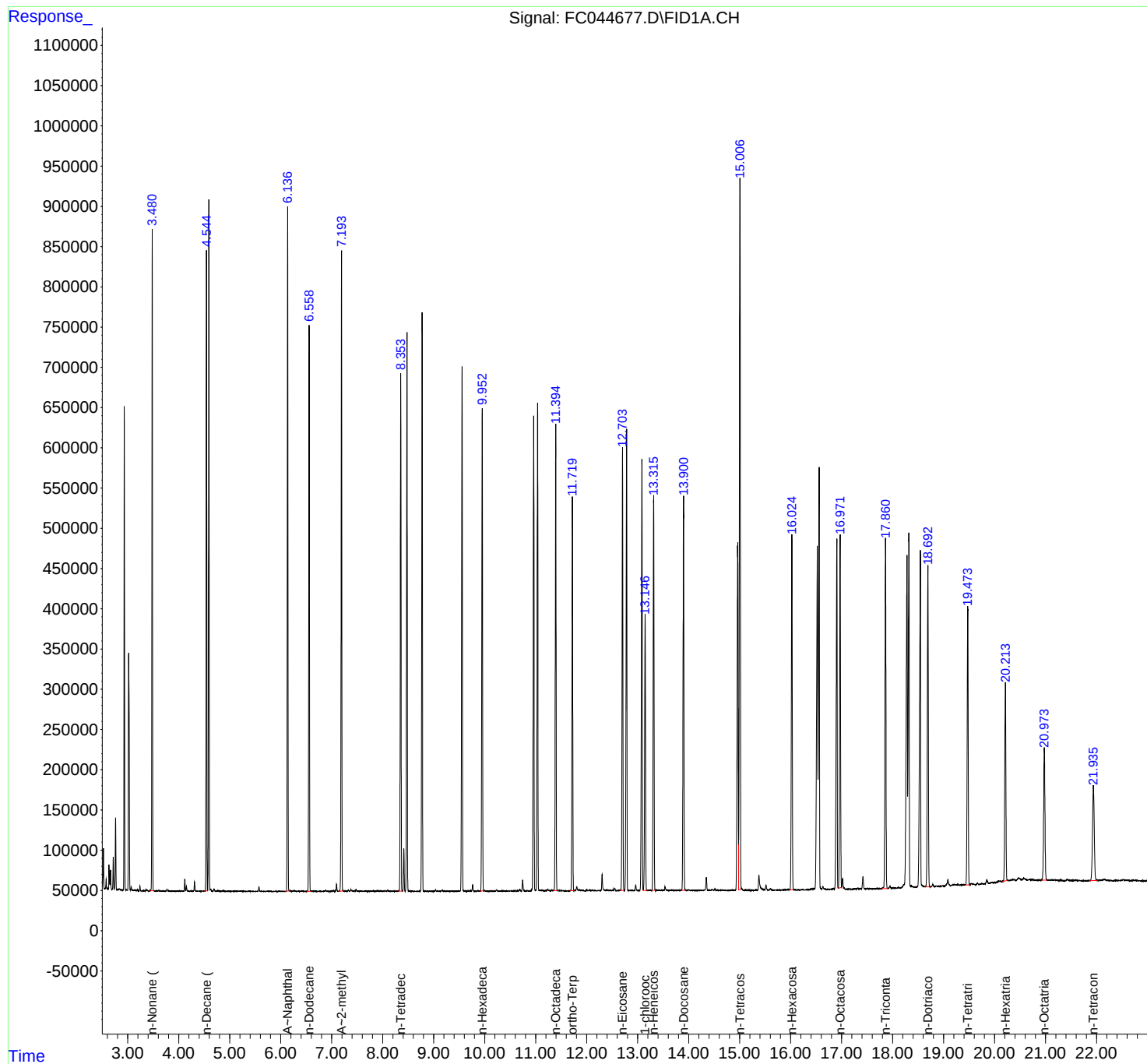
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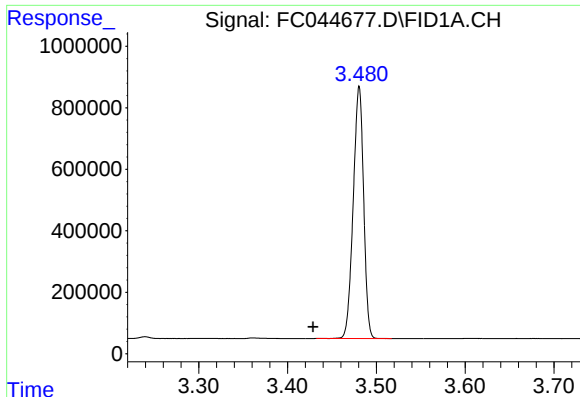
(m)=manual int.

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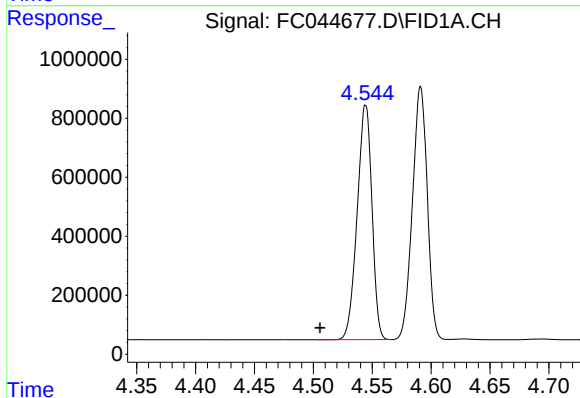
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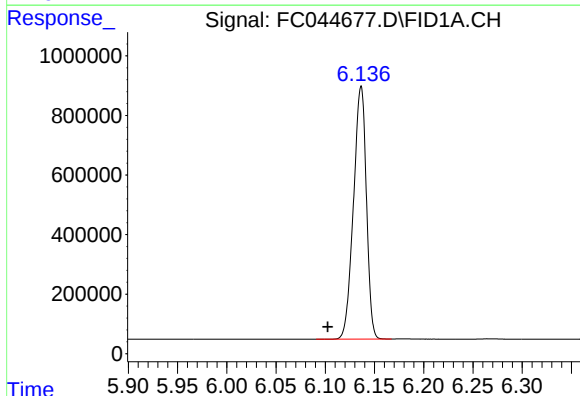
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.052 min
Response: 6679574
Conc: 60.64 ug/ml



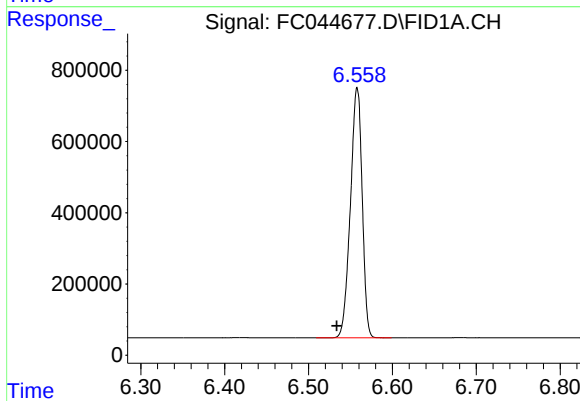
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: 0.039 min
Response: 6952672
Conc: 62.60 ug/ml



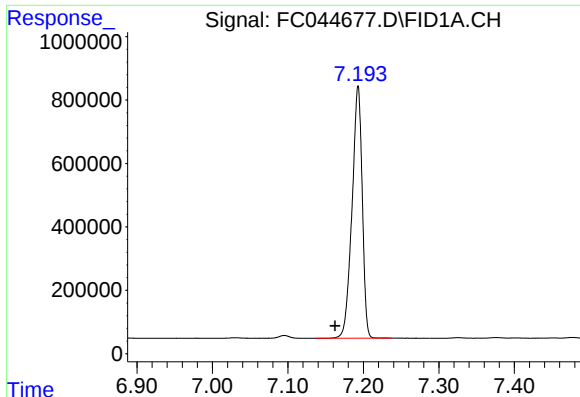
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.034 min
Response: 7730365
Conc: 62.13 ug/ml



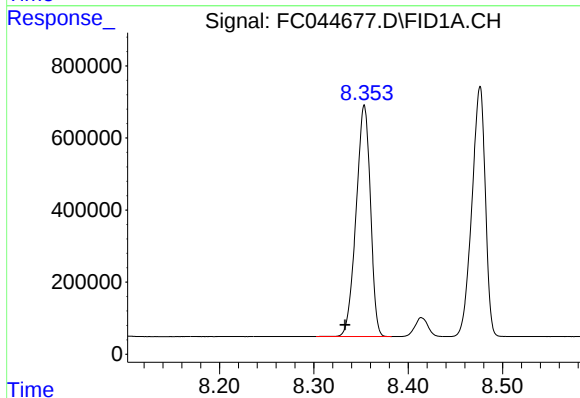
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.025 min
Response: 6848818
Conc: 60.90 ug/ml



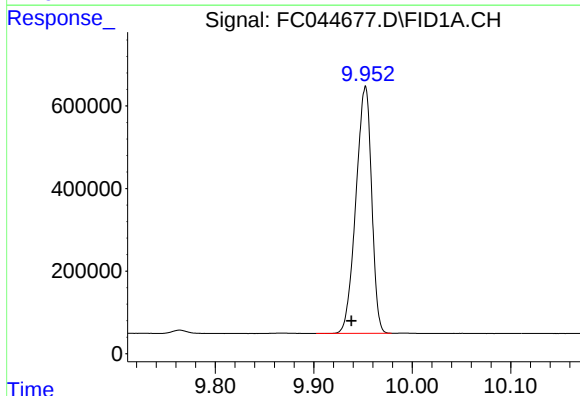
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.030 min
Response: 7470983
Conc: 59.25 ug/ml



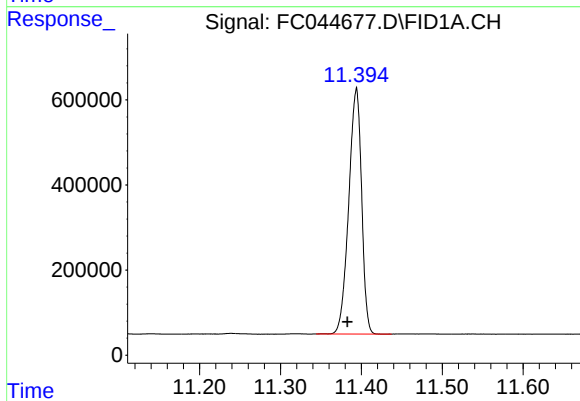
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.021 min
Response: 6778088
Conc: 59.91 ug/ml



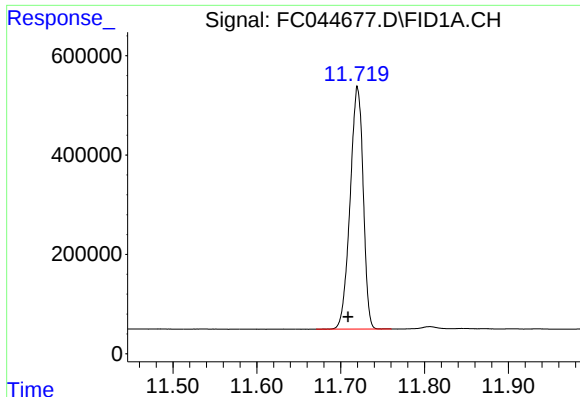
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.014 min
Response: 6621190
Conc: 57.95 ug/ml



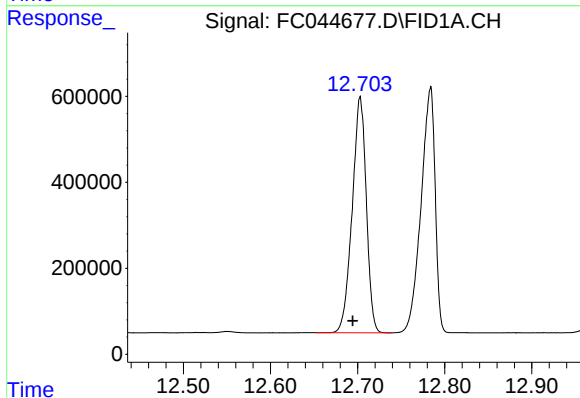
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 6374379
Conc: 55.67 ug/ml



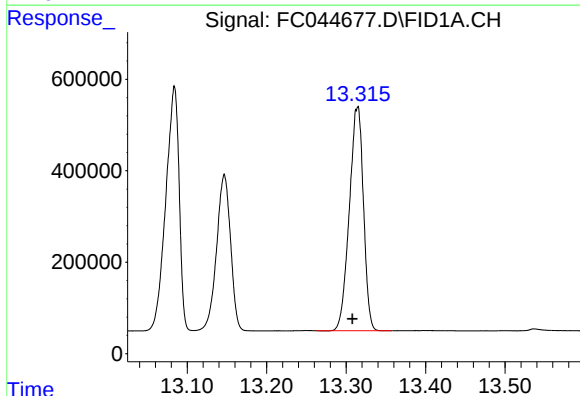
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 5279501
Conc: 36.22 ug/ml



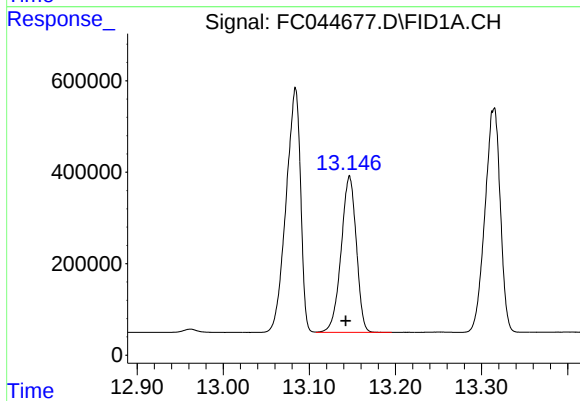
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.008 min
Response: 6170106
Conc: 54.10 ug/ml



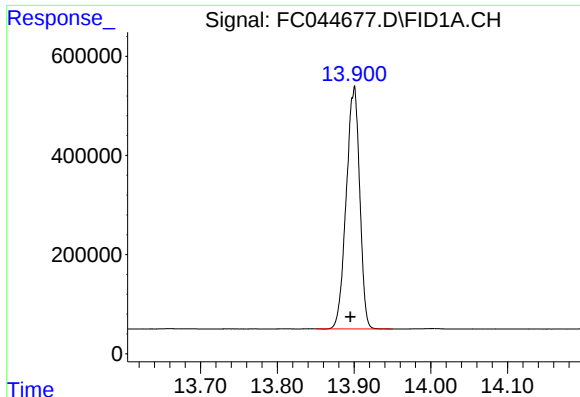
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 6055236
Conc: 52.79 ug/ml



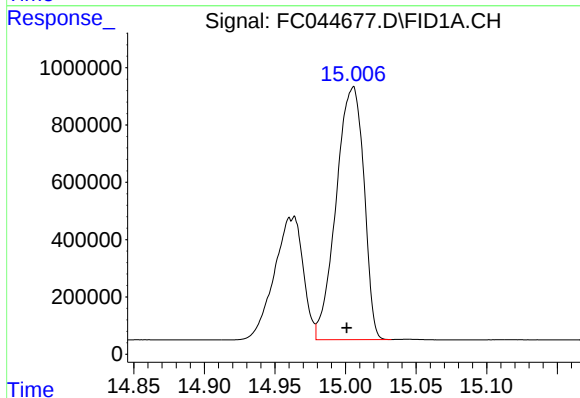
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.004 min
Response: 4183384
Conc: 37.41 ug/ml



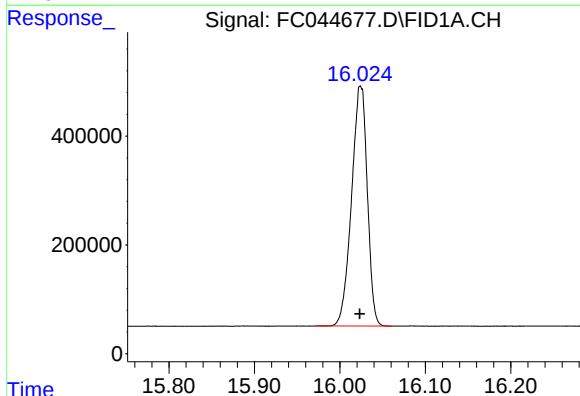
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.005 min
Response: 5955879
Conc: 52.45 ug/ml



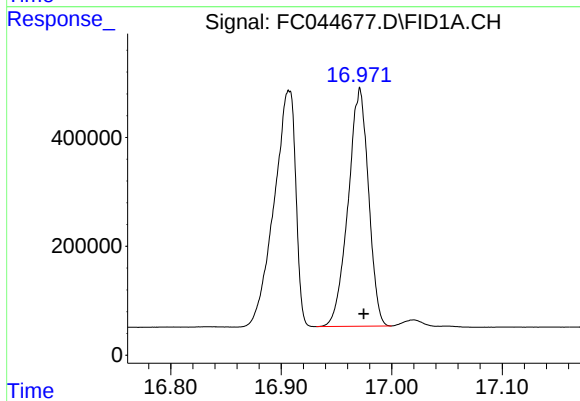
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.004 min
Response: 12041882
Conc: 106.49 ug/ml



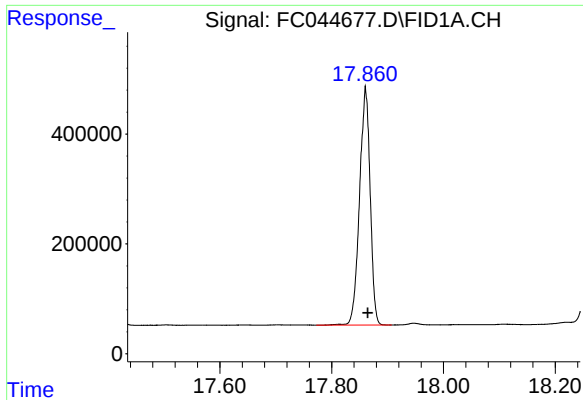
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 5652725
Conc: 51.09 ug/ml



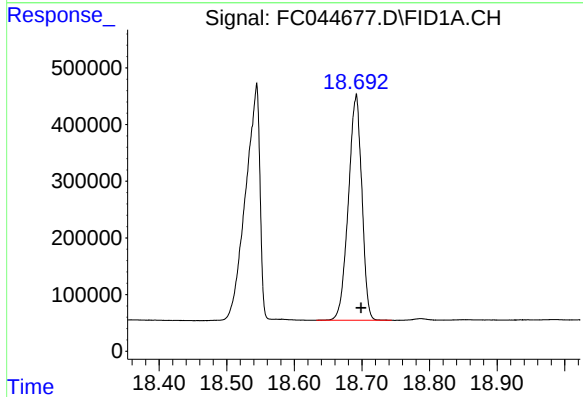
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 5604662
Conc: 51.74 ug/ml



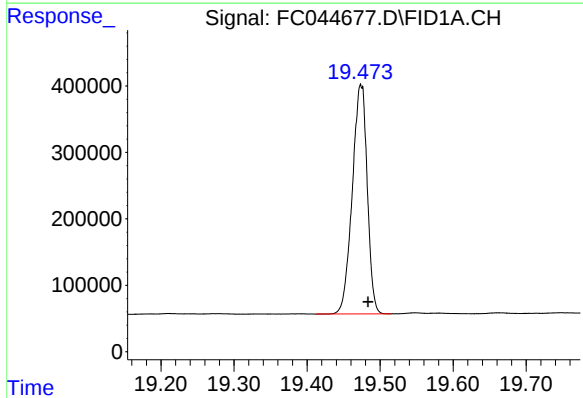
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.004 min
Response: 5701896
Conc: 53.88 ug/ml



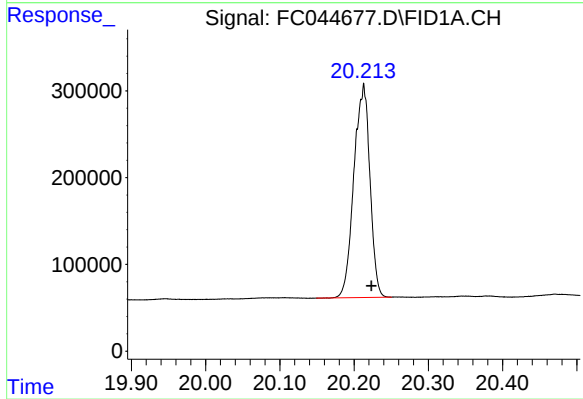
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.007 min
Response: 5500492
Conc: 54.62 ug/ml



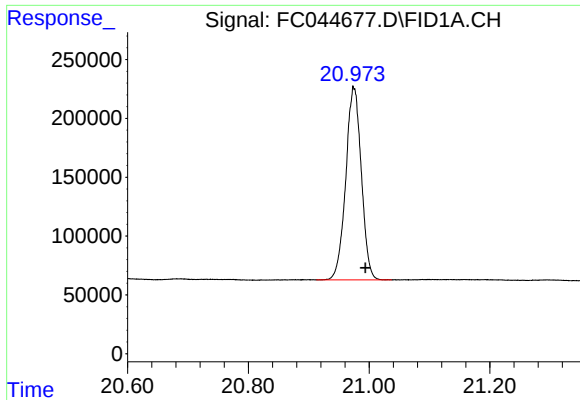
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.010 min
Response: 4908588
Conc: 52.35 ug/ml



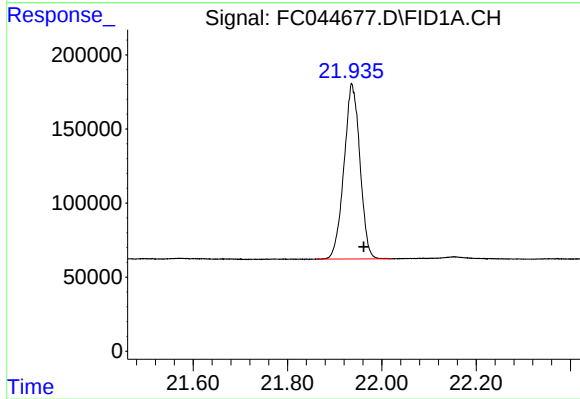
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.010 min
Response: 3673751
Conc: 42.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: -0.019 min
Response: 2922770
Conc: 36.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: -0.025 min
Response: 2768560
Conc: 32.75 ug/ml