

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021220AL\
 Data File : FC045785.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2020 17:03
 Operator : DD\AJ
 Sample : L1493-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 01:03:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.766	3263566	29.688 ug/ml
Spiked Amount 50.000		Recovery =	59.38%
12) S 1-chlorooctadecane (S...	13.187	2582974	29.708 ug/ml
Spiked Amount 50.000		Recovery =	59.42%
Target Compounds			
1) T n-Nonane (C9)	3.531	3379235	34.937 ug/ml
2) T n-Decane (C10)	4.601	3842823	39.678 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4511540	42.241 ug/ml
4) T n-Dodecane (C12)	6.614	4189244	42.852 ug/ml
5) T A~2-methylnaphthalene...	7.255	4666919	43.537 ug/ml
6) T n-Tetradecane (C14)	8.403	4533447	46.005 ug/ml
7) T n-Hexadecane (C16)	9.998	4518564	45.134 ug/ml
8) T n-Octadecane (C18)	11.436	4493725	44.120 ug/ml
10) T n-Eicosane (C20)	12.742	4442682	43.320 ug/ml
11) T n-Heneicosane (C21)	13.352	4267607	41.230 ug/ml
13) T n-Docosane (C22)	13.935	4217962	40.880 ug/ml
14) T n-Tetracosane (C24)	15.037	4207536	40.491 ug/ml
15) T n-Hexacosane (C26)	16.055	3996469	38.682 ug/ml
16) T n-Octacosane (C28)	16.999	3959180	38.735 ug/ml
17) T n-Tricontane (C30)	17.885	4030734	41.059 ug/ml
18) T n-Dotriacontane (C32)	18.712	3790799	45.557 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3511440	49.619 ug/ml
20) T n-Hexatriacontane (C36)	20.229	3168115	49.410 ug/ml
21) T n-Octatriacontane (C38)	20.996	2781891	47.562 ug/ml
22) T n-Tetracontane (C40)	21.964	2748332	46.589 ug/ml

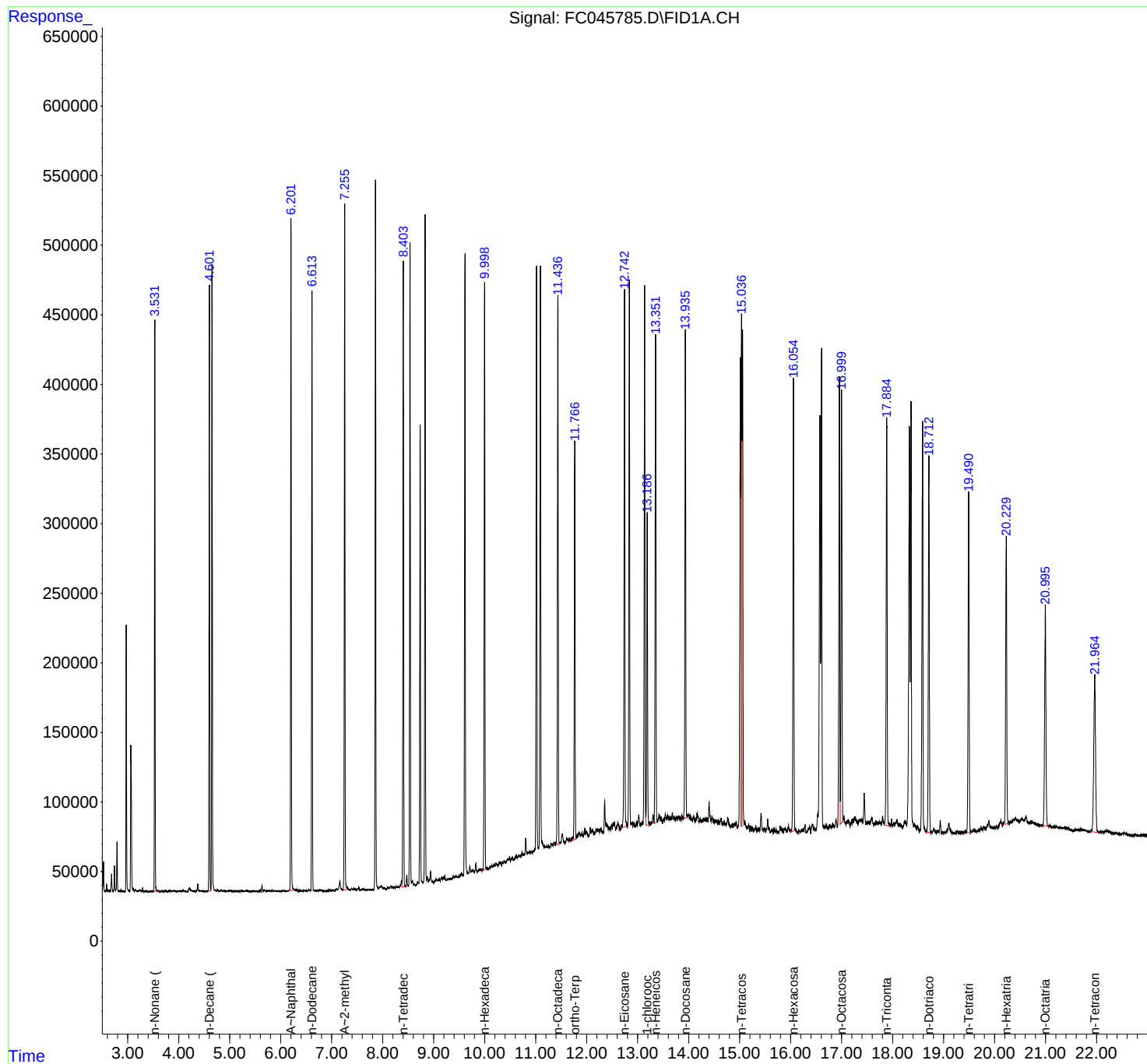
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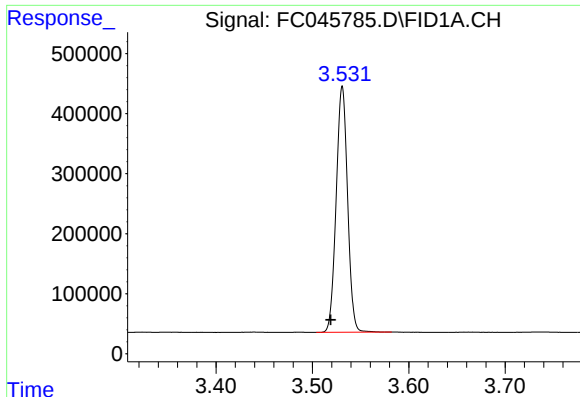
(m)=manual int.

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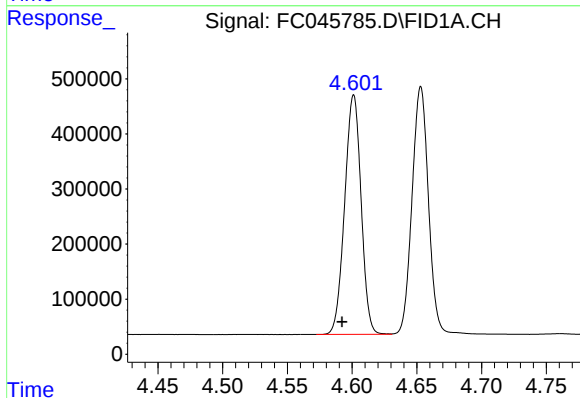
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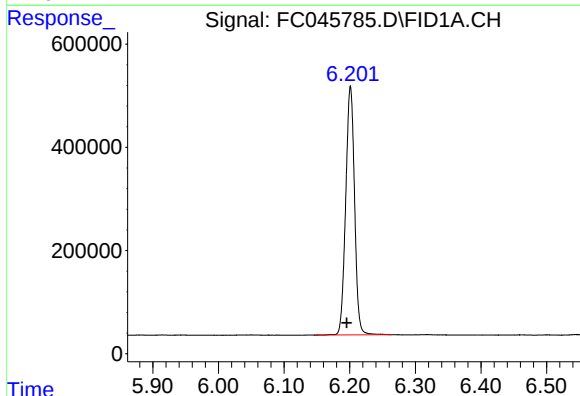
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 3379235
Conc: 34.94 ug/ml



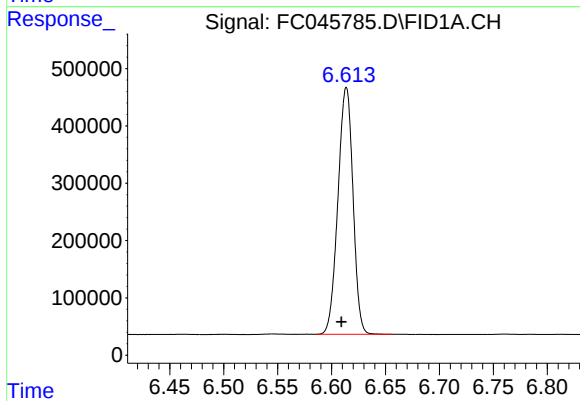
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 3842823
Conc: 39.68 ug/ml



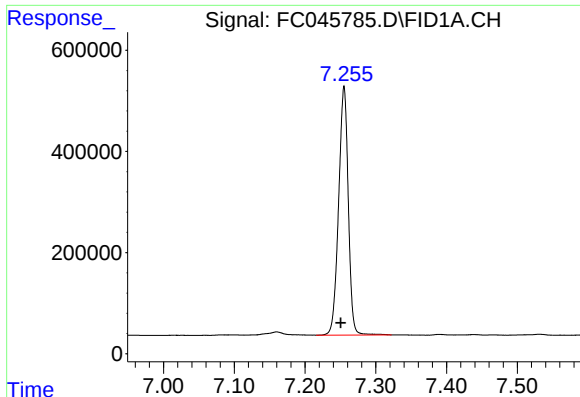
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4511540
Conc: 42.24 ug/ml



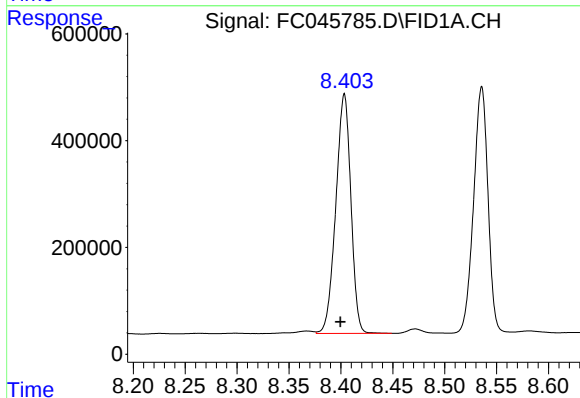
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4189244
Conc: 42.85 ug/ml



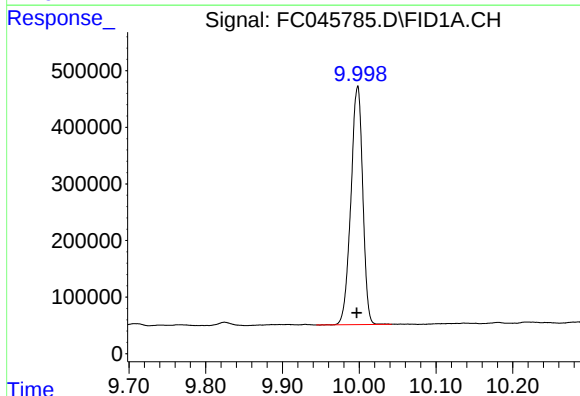
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 4666919
Conc: 43.54 ug/ml



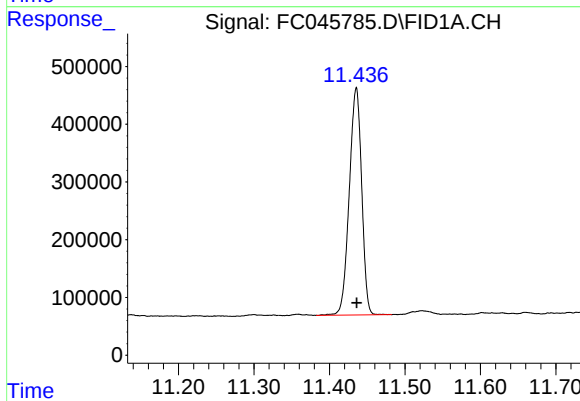
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4533447
Conc: 46.00 ug/ml



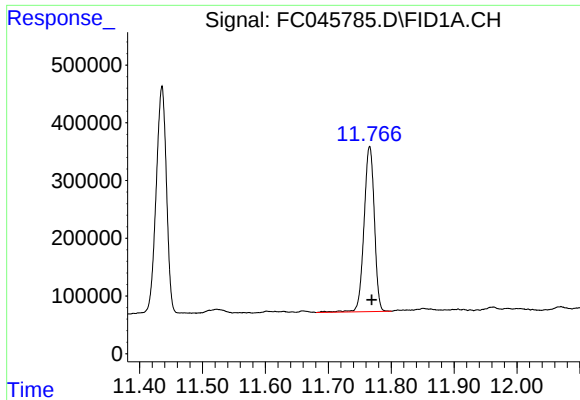
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 4518564
Conc: 45.13 ug/ml



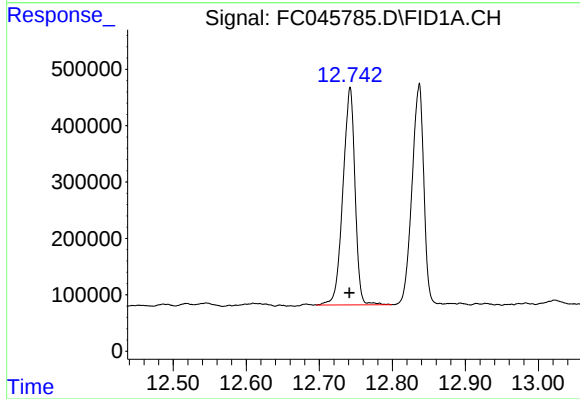
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 4493725
Conc: 44.12 ug/ml



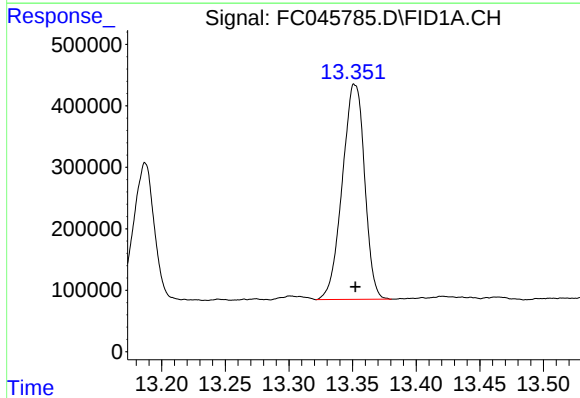
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 3263566
Conc: 29.69 ug/ml



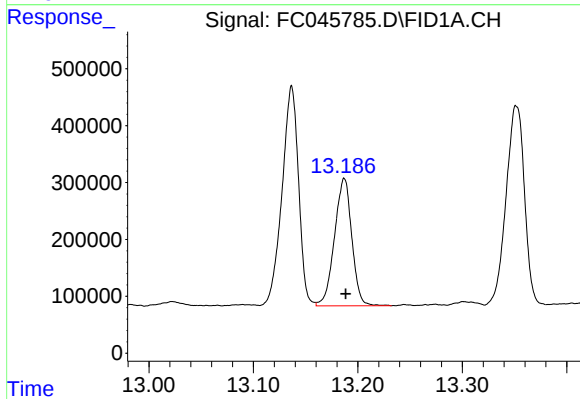
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 4442682
Conc: 43.32 ug/ml



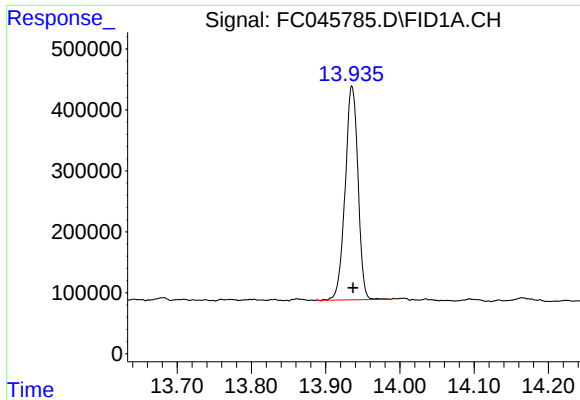
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 4267607
Conc: 41.23 ug/ml



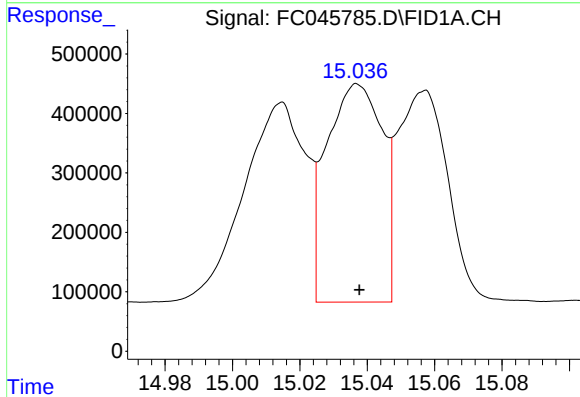
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 2582974
Conc: 29.71 ug/ml



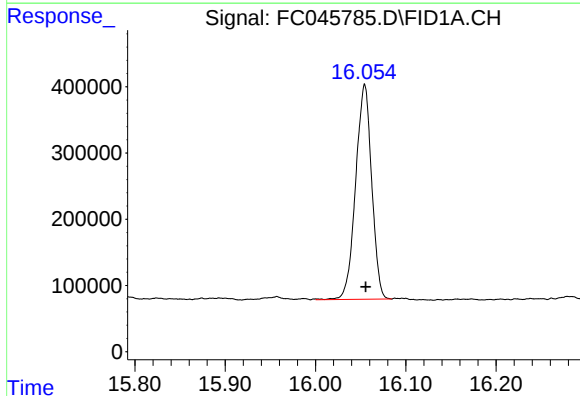
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4217962
Conc: 40.88 ug/ml



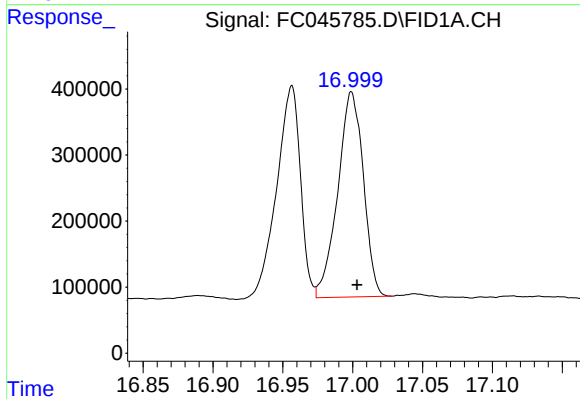
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 4207536
Conc: 40.49 ug/ml



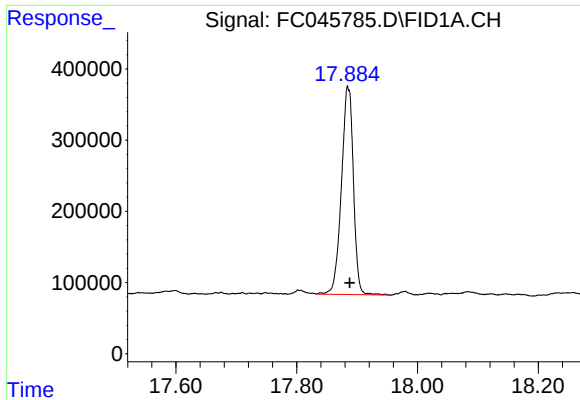
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.001 min
Response: 3996469
Conc: 38.68 ug/ml



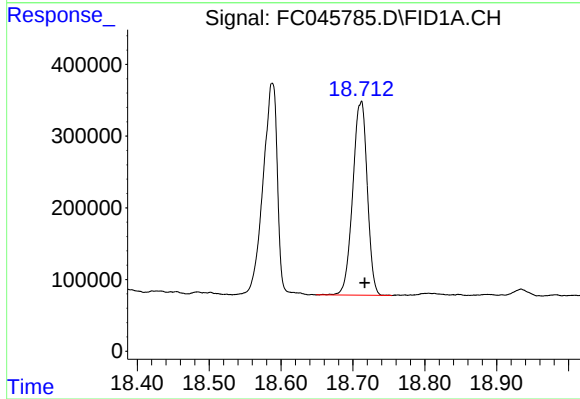
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 3959180
Conc: 38.74 ug/ml



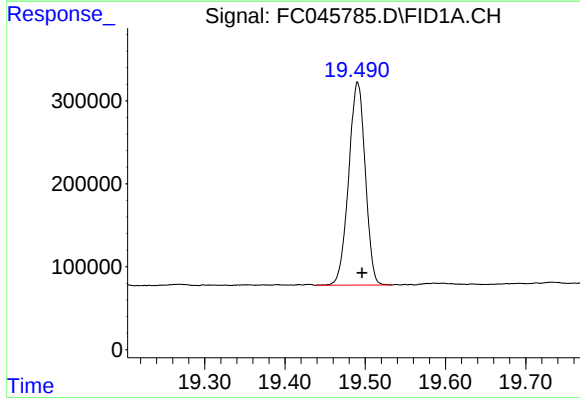
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 4030734
Conc: 41.06 ug/ml



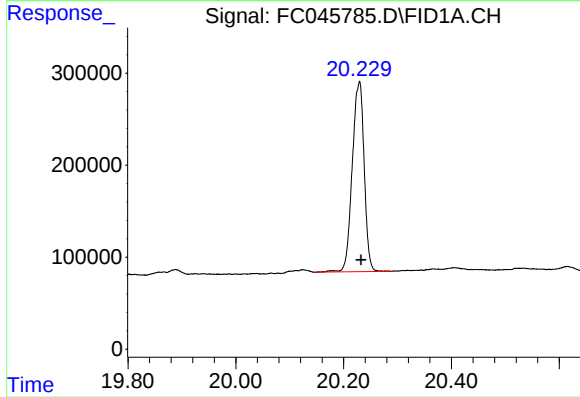
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.005 min
Response: 3790799
Conc: 45.56 ug/ml



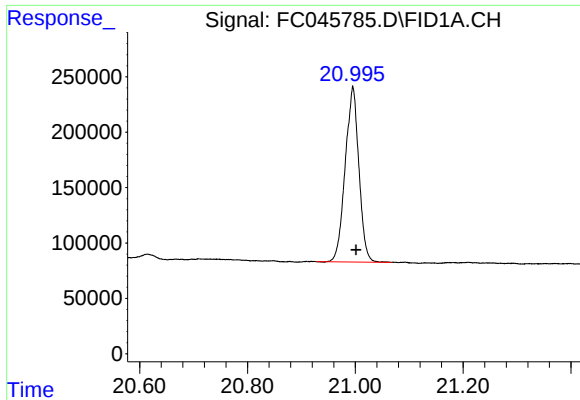
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: -0.006 min
Response: 3511440
Conc: 49.62 ug/ml



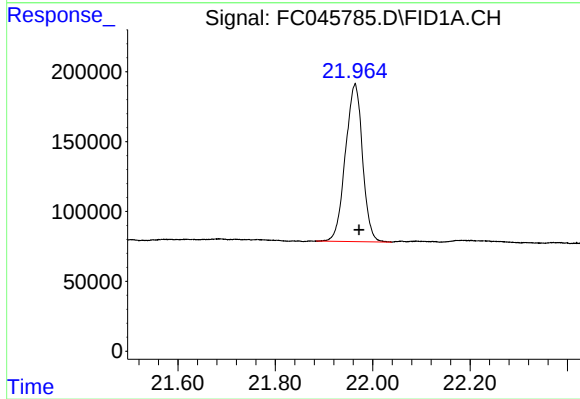
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 3168115
Conc: 49.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.006 min
Response: 2781891
Conc: 47.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.009 min
Response: 2748332
Conc: 46.59 ug/ml