

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FECCC01.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 18:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:30:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.847	4145755	22.259 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
12) S 1-chlorooctadecane (S...	13.286	3253073	21.381 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
Target Compounds			
1) T n-Nonane (C9)	3.237	3553102	23.049 ug/ml
2) T n-Decane (C10)	4.491	3725963	24.171 ug/ml
3) T A~Naphthalene (C11.7)	6.192	4124348	24.135 ug/ml
4) T n-Dodecane (C12)	6.659	3883224	24.725 ug/ml
5) T A~2-methylnaphthalene...	7.287	4200001	24.437 ug/ml
6) T n-Tetradecane (C14)	8.486	3974342	24.344 ug/ml
7) T n-Hexadecane (C16)	10.093	3969936	24.086 ug/ml
8) T n-Octadecane (C18)	11.534	3976031	23.395 ug/ml
10) T n-Eicosane (C20)	12.844	3928690	23.096 ug/ml
11) T n-Heneicosane (C21)	13.454	3798556	22.194 ug/ml
13) T n-Docosane (C22)	14.042	4002843	23.445 ug/ml
14) T n-Tetracosane (C24)	15.144	4216651	24.736 ug/ml
15) T n-Hexacosane (C26)	16.166	4366910	26.120 ug/ml
16) T n-Octacosane (C28)	17.116	4626467	28.327 ug/ml
17) T n-Tricontane (C30)	18.003	4740233	31.194 ug/ml
18) T n-Dotriacontane (C32)	18.838	4533457	37.694 ug/ml
19) T n-Tetratriacontane (C34)	19.619	3940660	47.320 ug/ml
20) T n-Hexatriacontane (C36)	20.360	3768350	64.178 ug/ml
21) T n-Octatriacontane (C38)	21.087	3838447	76.558 ug/ml
22) T n-Tetracontane (C40)	21.973	4135051	80.071 ug/ml

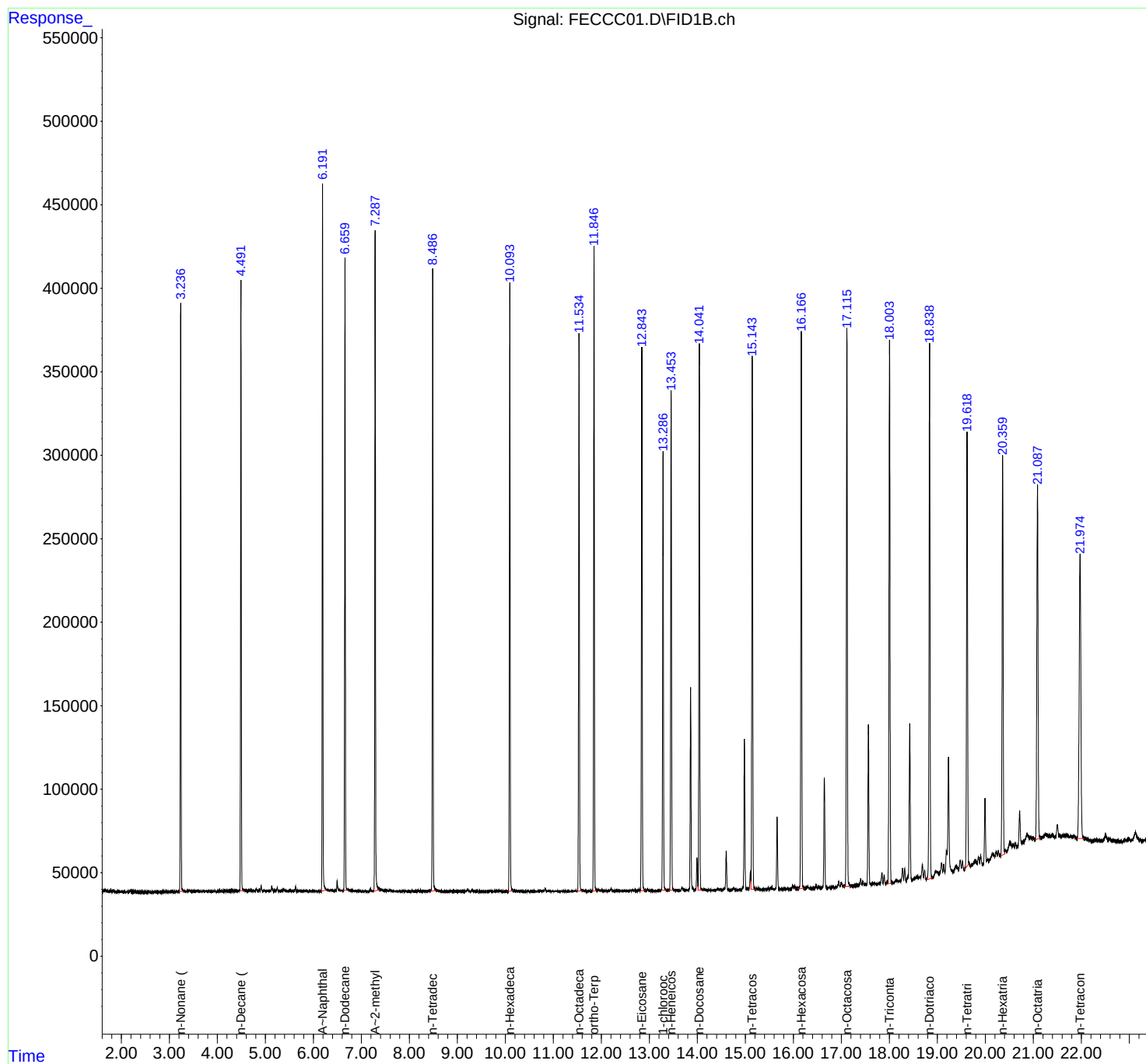
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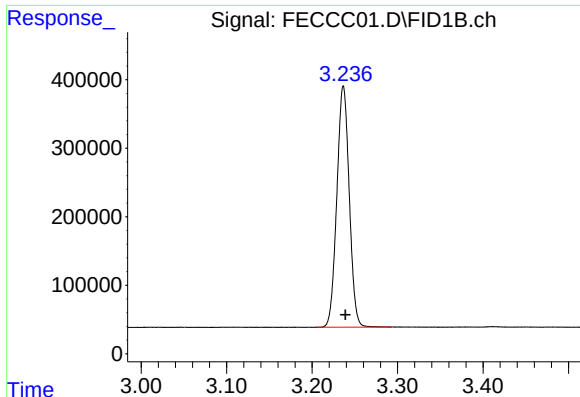
(m)=manual int.

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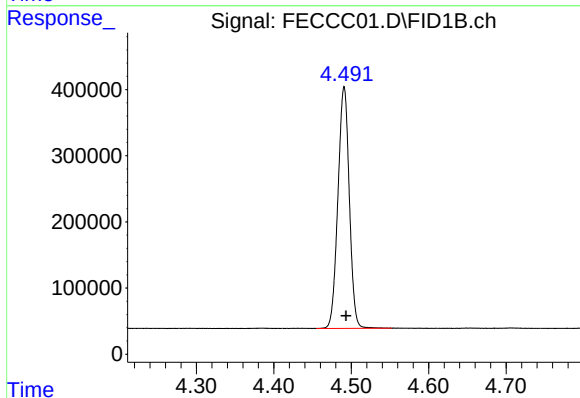
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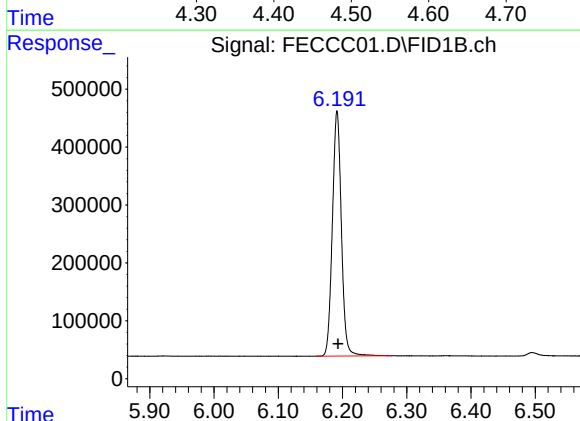
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 3553102
Conc: 23.05 ug/ml



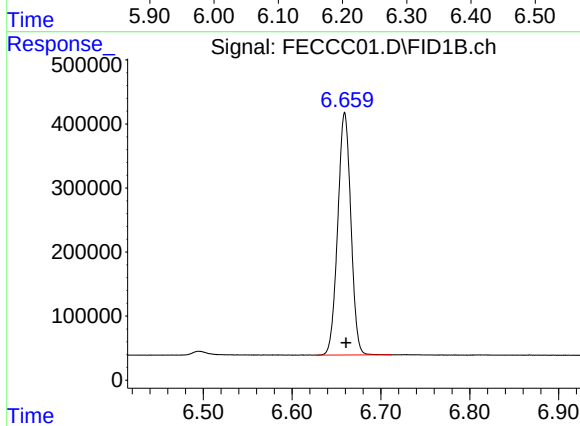
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 3725963
Conc: 24.17 ug/ml



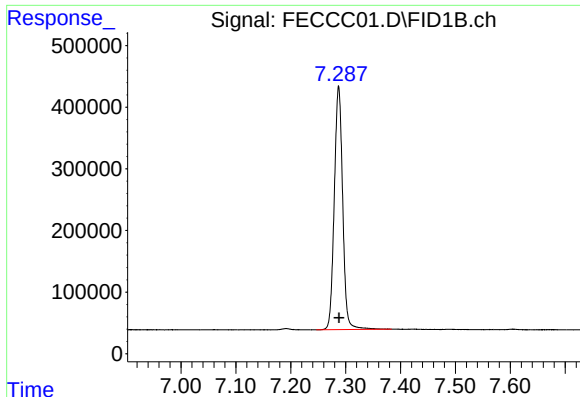
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 4124348
Conc: 24.14 ug/ml



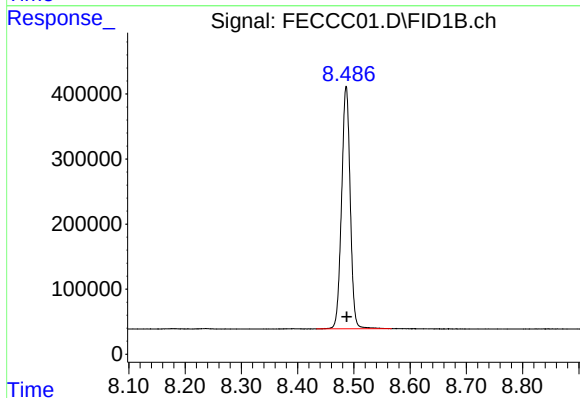
#4 n-Dodecane (C12)

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 3883224
Conc: 24.72 ug/ml



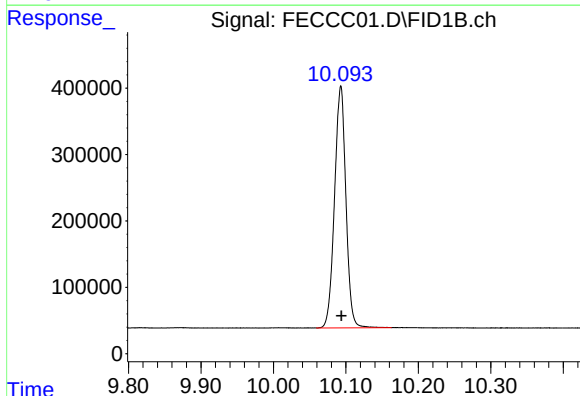
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 4200001
Conc: 24.44 ug/ml



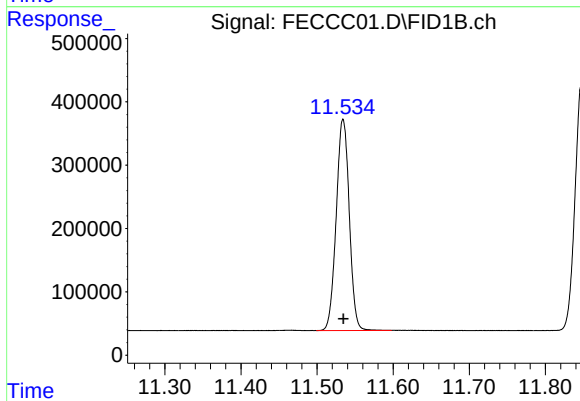
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 3974342
Conc: 24.34 ug/ml



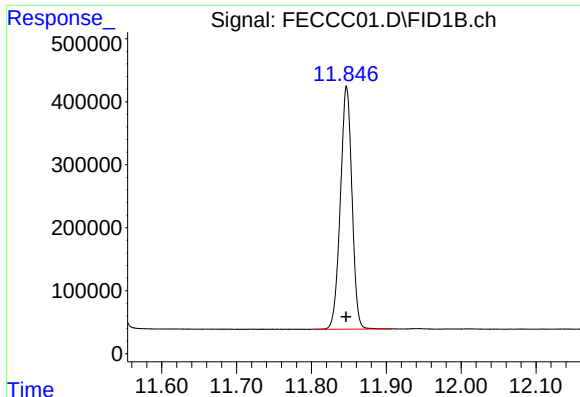
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 3969936
Conc: 24.09 ug/ml



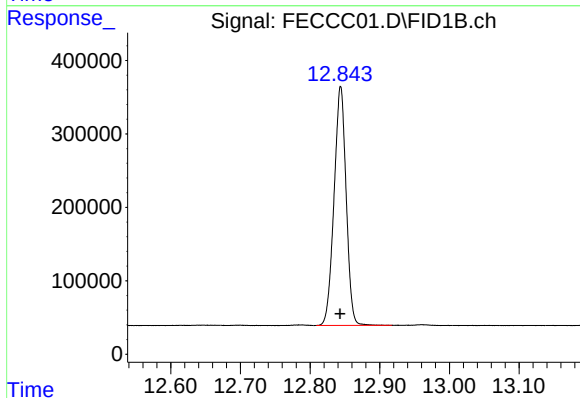
#8 n-Octadecane (C18)

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 3976031
Conc: 23.40 ug/ml



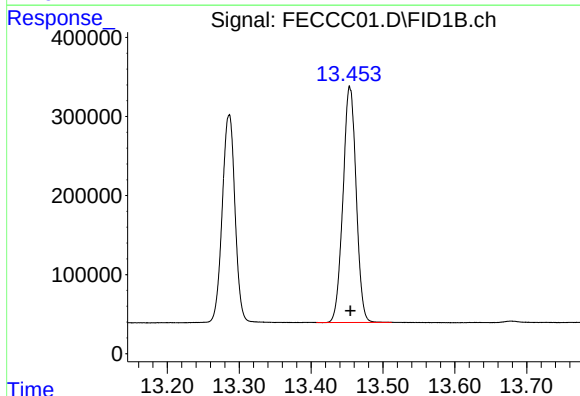
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: 0.000 min
Response: 4145755
Conc: 22.26 ug/ml



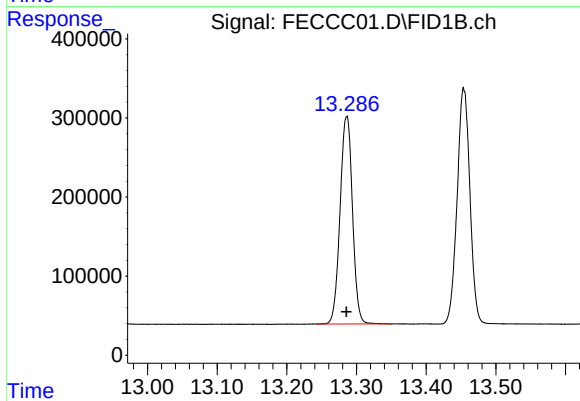
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 3928690
Conc: 23.10 ug/ml



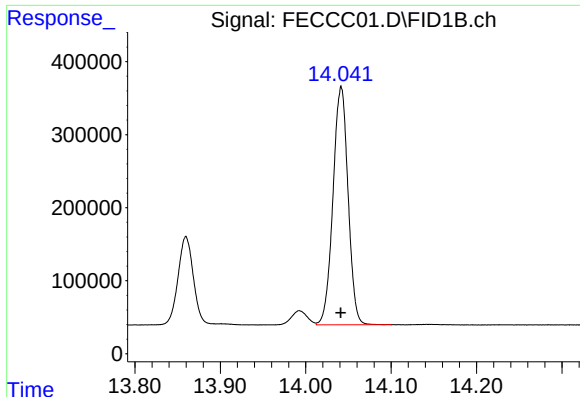
#11 n-Heneicosane (C21)

R.T.: 13.454 min
Delta R.T.: 0.000 min
Response: 3798556
Conc: 22.19 ug/ml



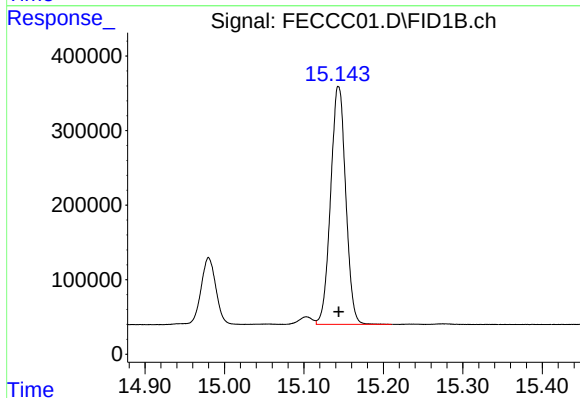
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: 0.000 min
Response: 3253073
Conc: 21.38 ug/ml



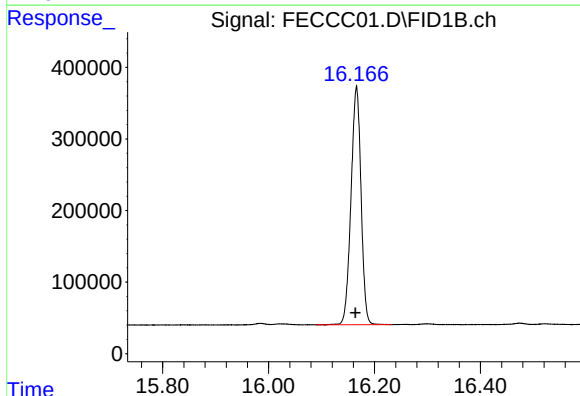
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 4002843
Conc: 23.44 ug/ml



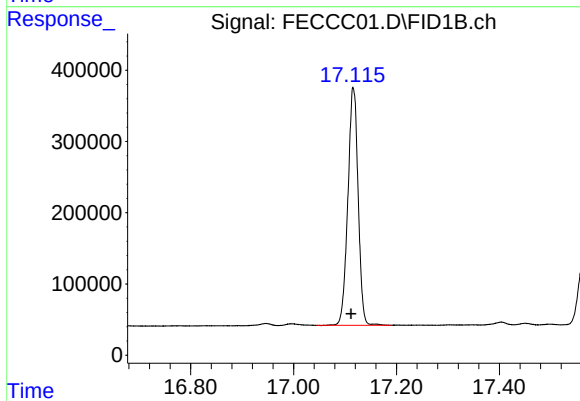
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 4216651
Conc: 24.74 ug/ml



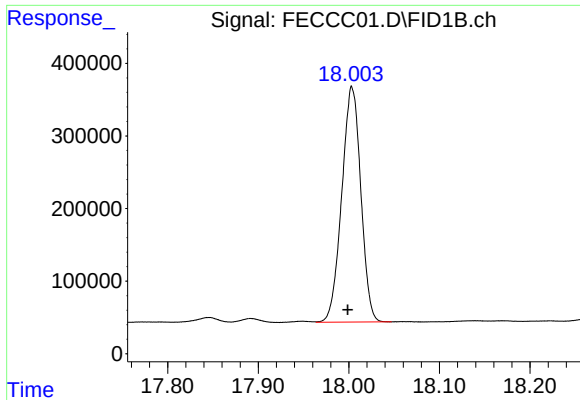
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: 0.002 min
Response: 4366910
Conc: 26.12 ug/ml



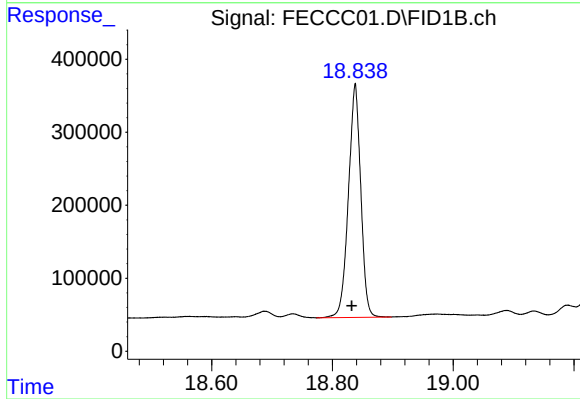
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: 0.004 min
Response: 4626467
Conc: 28.33 ug/ml



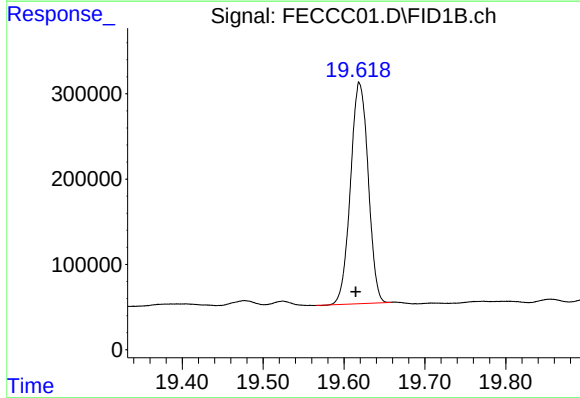
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: 0.005 min
Response: 4740233
Conc: 31.19 ug/ml



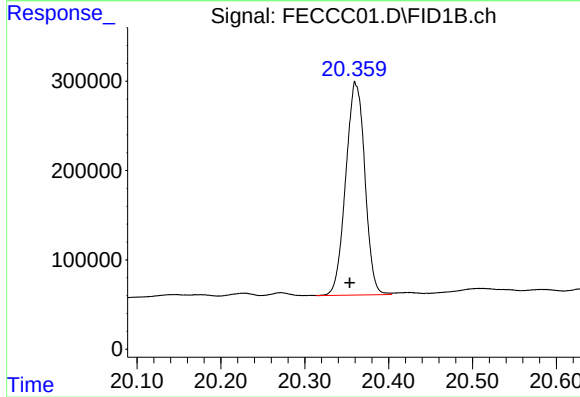
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: 0.006 min
Response: 4533457
Conc: 37.69 ug/ml



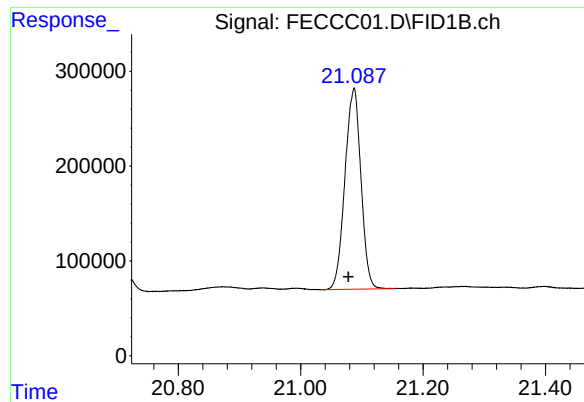
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.005 min
Response: 3940660
Conc: 47.32 ug/ml



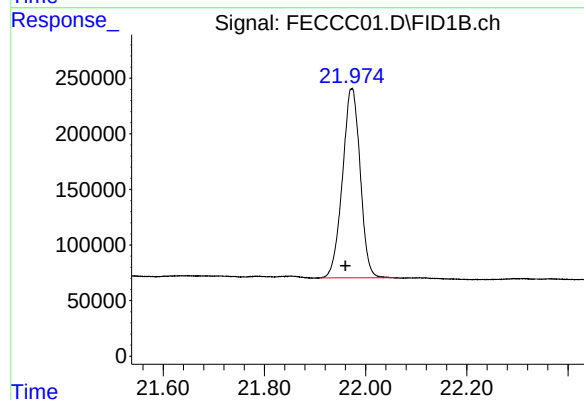
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: 0.007 min
Response: 3768350
Conc: 64.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.009 min
Response: 3838447
Conc: 76.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.012 min
Response: 4135051
Conc: 80.07 ug/ml