

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059265.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 21:42
 Operator : UA/NP
 Sample : N2391-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 22:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.100	3922494	27.224 ug/ml
Spiked Amount 50.000		Recovery =	54.45%
12) S 1-chlorooctadecane (S...	12.555	30259213	269.945 ug/ml
Spiked Amount 50.000		Recovery =	539.89%
Target Compounds			
1) T n-Nonane (C9)	2.962	2895788	23.630 ug/ml
2) T n-Decane (C10)	4.005	3249081	26.513 ug/ml
3) T A~Naphthalene (C11.7)	5.553	3710081	29.550 ug/ml
4) T n-Dodecane (C12)	6.003	3636404	28.470 ug/ml
5) T A~2-methylnaphthalene...	6.601	3903220	30.447 ug/ml
6) T n-Tetradecane (C14)	7.786	4093625	31.484 ug/ml
7) T n-Hexadecane (C16)	9.376	4449600	33.508 ug/ml
8) T n-Octadecane (C18)	10.810	4571512	34.384 ug/ml
10) T n-Eicosane (C20)	12.138	9569507	73.036 ug/ml
11) T n-Heneicosane (C21)	12.722	4555079	34.911 ug/ml
13) T n-Docosane (C22)	13.304	4498334	34.724 ug/ml
14) T n-Tetracosane (C24)	14.402	4589841	36.334 ug/ml
15) T n-Hexacosane (C26)	15.422	4250904	35.192 ug/ml
16) T n-Octacosane (C28)	16.367	4495893	37.968 ug/ml
17) T n-Tricontane (C30)	17.254	4517886	39.604 ug/ml
18) T n-Dotriacontane (C32)	18.083	4516208	42.156 ug/ml
19) T n-Tetratriacontane (C34)	18.865	3849667	38.102 ug/ml
20) T n-Hexatriacontane (C36)	19.602	3702383	38.749 ug/ml
21) T n-Octatriacontane (C38)	20.301	3669944	39.883 ug/ml
22) T n-Tetracontane (C40)	21.048	3534206	38.027 ug/ml

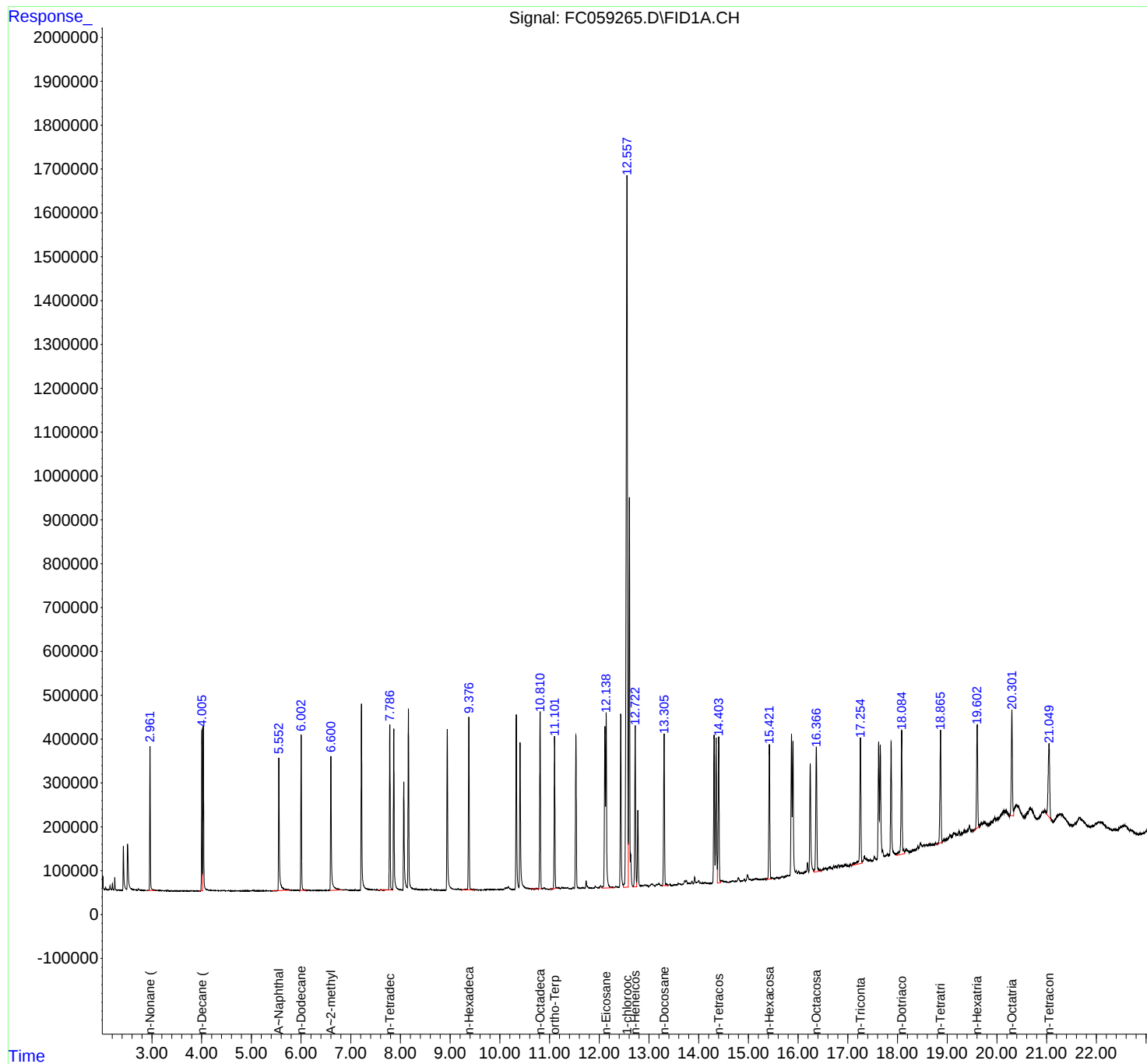
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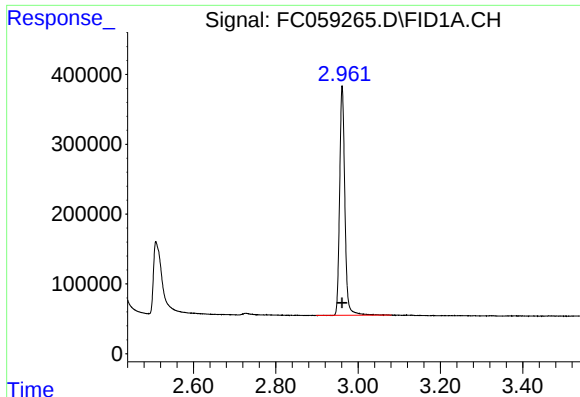
(m)=manual int.

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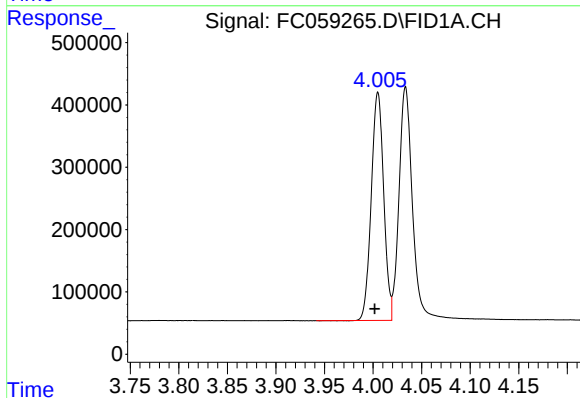
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Signal Info : 20M x 0.18mm x 0.18um





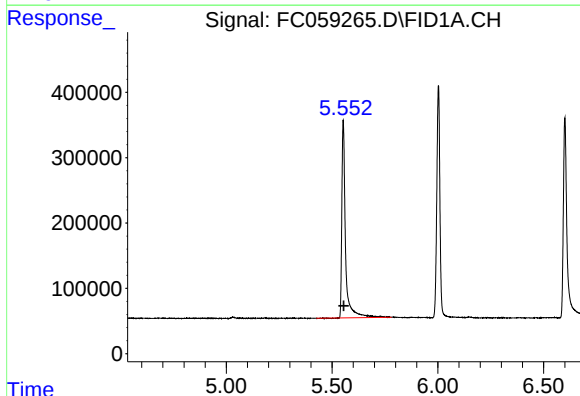
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 2895788
Conc: 23.63 ug/ml



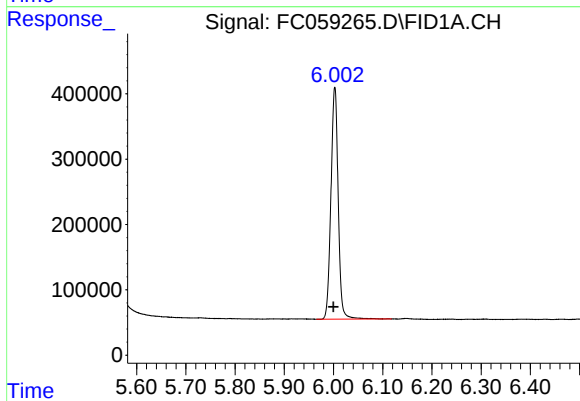
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 3249081
Conc: 26.51 ug/ml



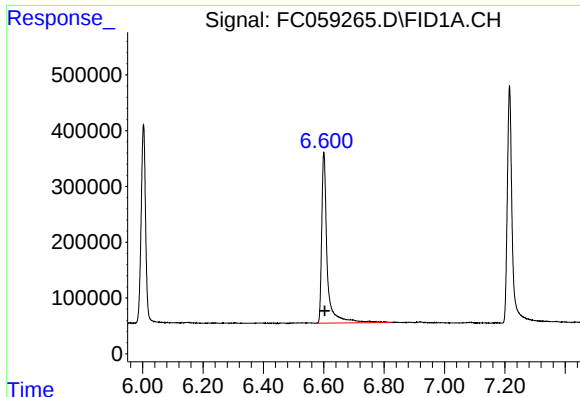
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 3710081
Conc: 29.55 ug/ml



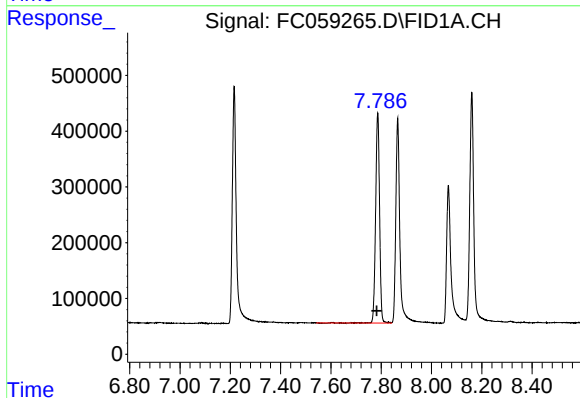
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 3636404
Conc: 28.47 ug/ml



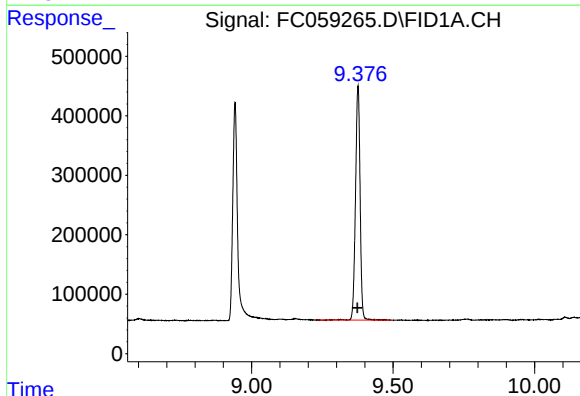
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3903220
Conc: 30.45 ug/ml



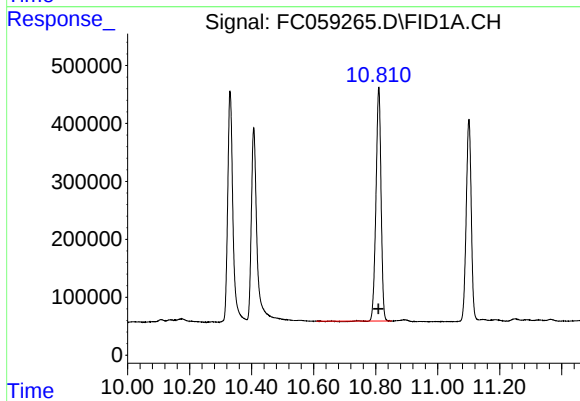
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 4093625
Conc: 31.48 ug/ml



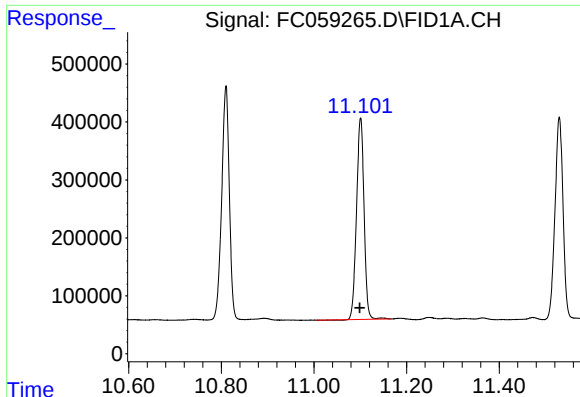
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 4449600
Conc: 33.51 ug/ml



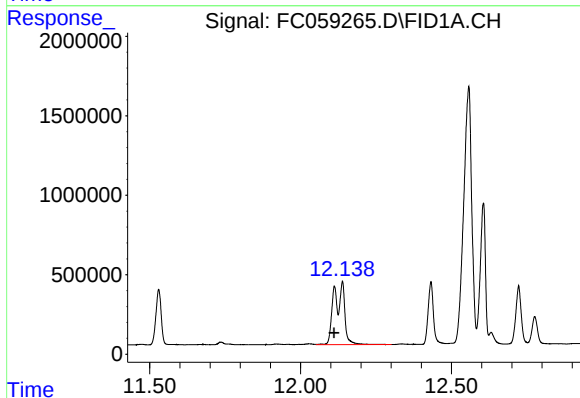
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.001 min
Response: 4571512
Conc: 34.38 ug/ml



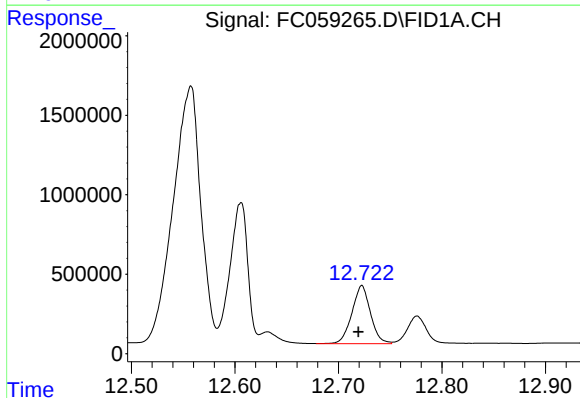
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.002 min
Response: 3922494
Conc: 27.22 ug/ml



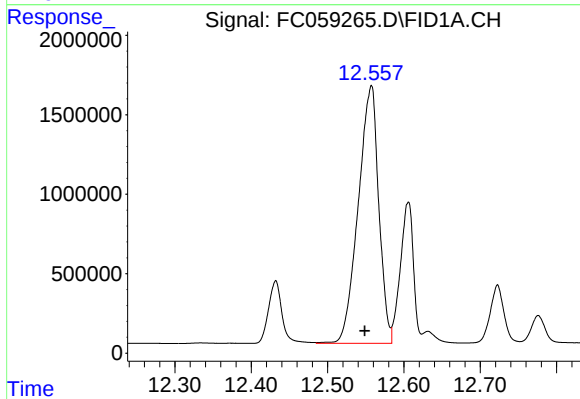
#10 n-Eicosane (C20)

R.T.: 12.138 min
Delta R.T.: 0.027 min
Response: 9569507
Conc: 73.04 ug/ml



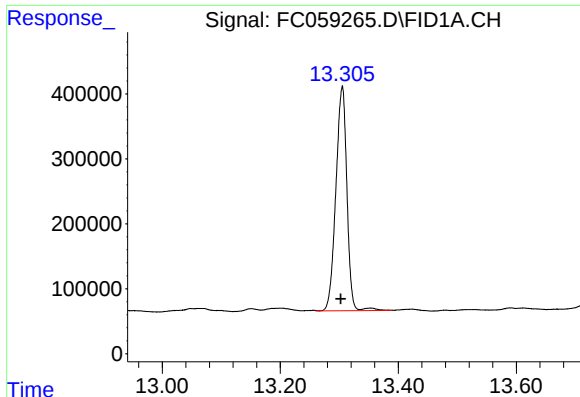
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 4555079
Conc: 34.91 ug/ml



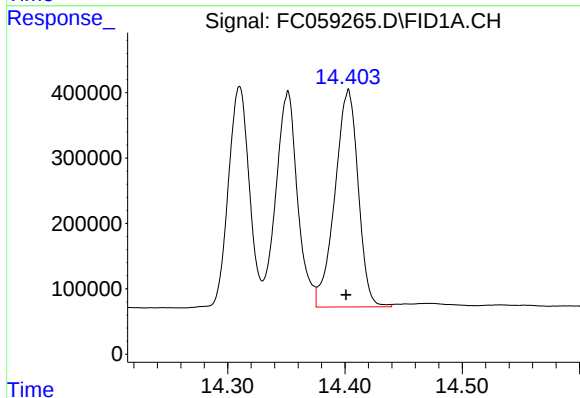
#12 1-chlorooctadecane (SURR)

R.T.: 12.555 min
Delta R.T.: 0.007 min
Response: 30259213
Conc: 269.94 ug/ml



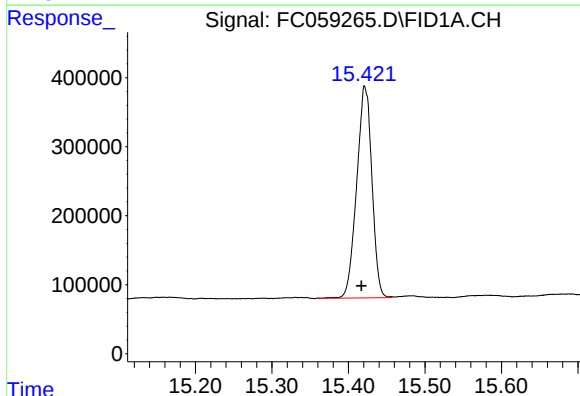
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 4498334
Conc: 34.72 ug/ml



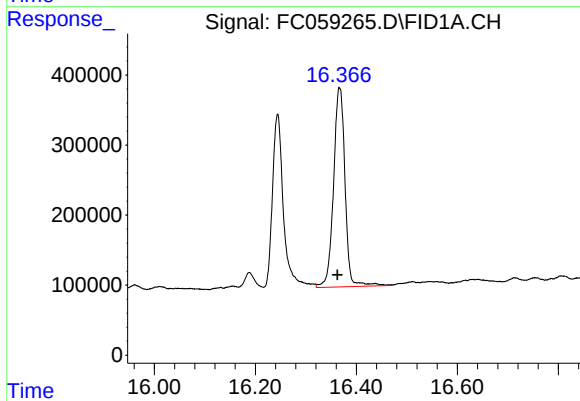
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.001 min
Response: 4589841
Conc: 36.33 ug/ml



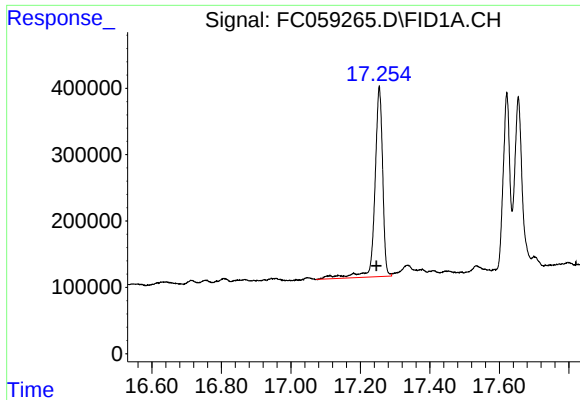
#15 n-Hexacosane (C26)

R.T.: 15.422 min
Delta R.T.: 0.004 min
Response: 4250904
Conc: 35.19 ug/ml



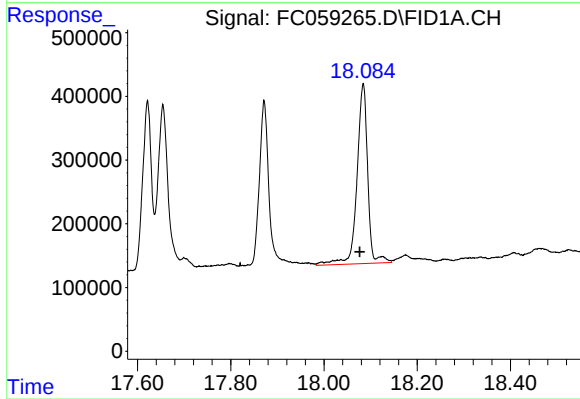
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: 0.004 min
Response: 4495893
Conc: 37.97 ug/ml



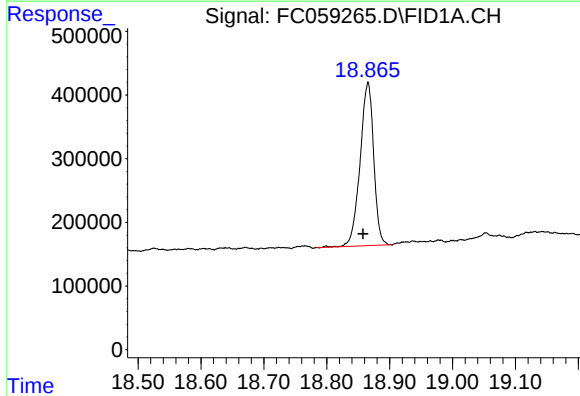
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 4517886
Conc: 39.60 ug/ml



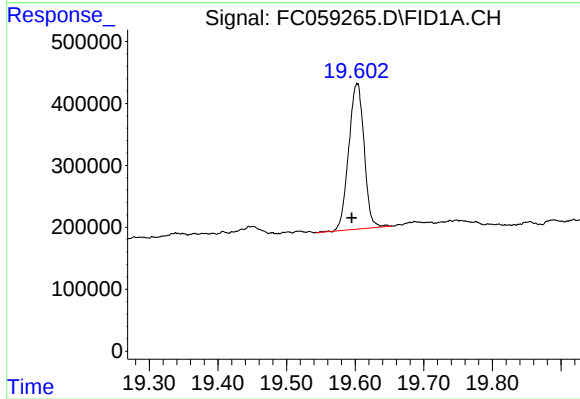
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: 0.007 min
Response: 4516208
Conc: 42.16 ug/ml



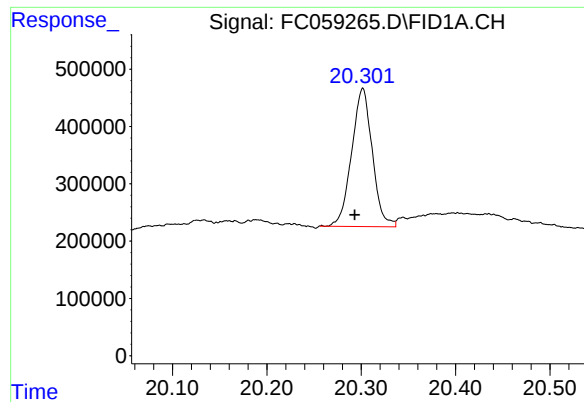
#19 n-Tetratriacontane (C34)

R.T.: 18.865 min
Delta R.T.: 0.007 min
Response: 3849667
Conc: 38.10 ug/ml



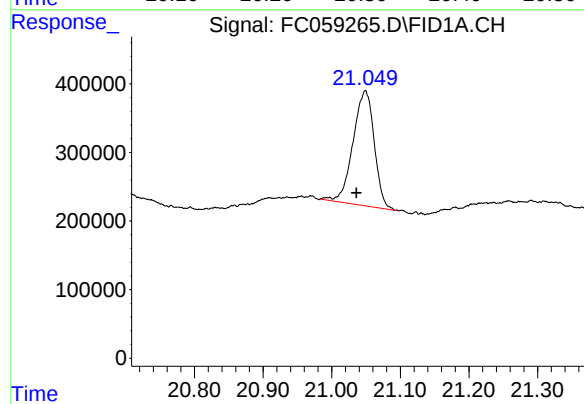
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: 0.008 min
Response: 3702383
Conc: 38.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: 0.008 min
Response: 3669944
Conc: 39.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.048 min
Delta R.T.: 0.012 min
Response: 3534206
Conc: 38.03 ug/ml