

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
 Data File : FC043537.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 18:42
 Operator : DD\AJ
 Sample : K4666-13MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:11:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.599	5409688	37.898 ug/ml
Spiked Amount 50.000		Recovery =	75.80%
12) S 1-chlorooctadecane (S...	13.019	4528948	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
Target Compounds			
1) T n-Nonane (C9)	3.441	1918173	16.439 ug/ml
2) T n-Decane (C10)	4.494	2424075	20.809 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2860985	24.458 ug/ml
4) T n-Dodecane (C12)	6.487	2874147	23.577 ug/ml
5) T A~2-methylnaphthalene...	7.116	3036086	25.680 ug/ml
6) T n-Tetradecane (C14)	8.263	3242733	26.270 ug/ml
7) T n-Hexadecane (C16)	9.847	3271580	26.088 ug/ml
8) T n-Octadecane (C18)	11.277	3274583	25.397 ug/ml
10) T n-Eicosane (C20)	12.575	3255106	24.859 ug/ml
11) T n-Heneicosane (C21)	13.183	3169237	23.924 ug/ml
13) T n-Docosane (C22)	13.764	3275020	24.954 ug/ml
14) T n-Tetracosane (C24)	14.865	7099744	54.058 ug/ml
15) T n-Hexacosane (C26)	15.876	3089068	23.967 ug/ml
16) T n-Octacosane (C28)	16.820	3252111	25.841 ug/ml
17) T n-Tricontane (C30)	17.704	3070109	25.005 ug/ml
18) T n-Dotriacontane (C32)	18.532	3316513	28.779 ug/ml
19) T n-Tetratriacontane (C34)	19.313	3026618	28.158 ug/ml
20) T n-Hexatriacontane (C36)	20.049	2657348	26.970 ug/ml
21) T n-Octatriacontane (C38)	20.776	2491342	27.078 ug/ml
22) T n-Tetracontane (C40)	21.673	2202978	23.492 ug/ml

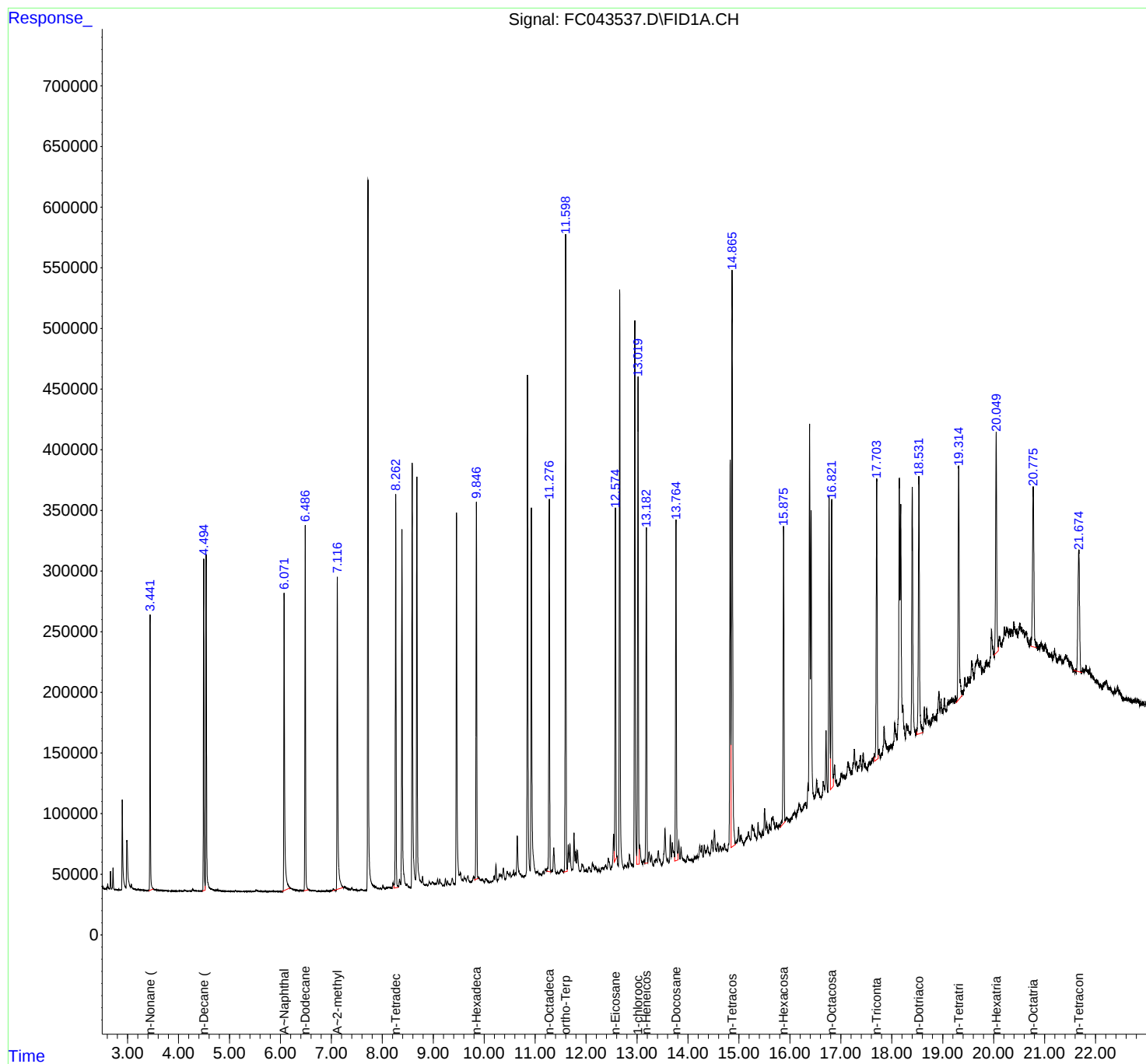
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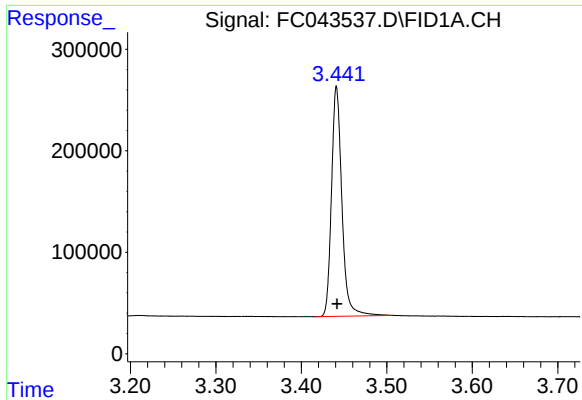
(m)=manual int.

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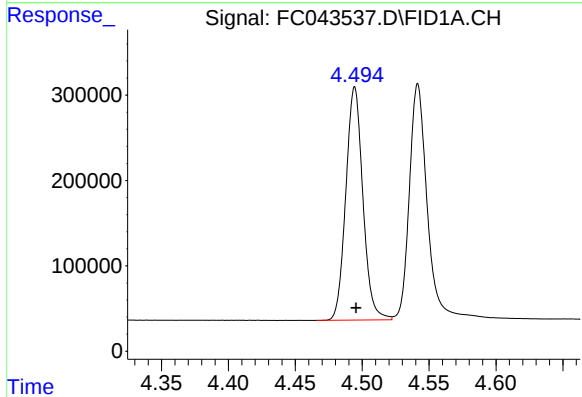
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





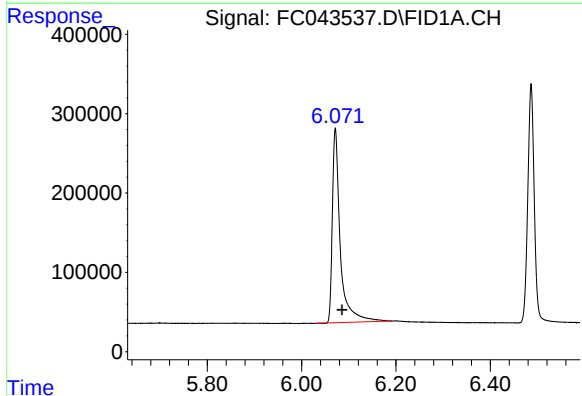
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 1918173
Conc: 16.44 ug/ml



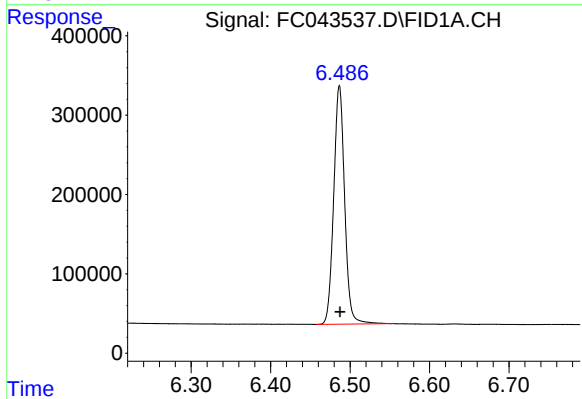
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2424075
Conc: 20.81 ug/ml



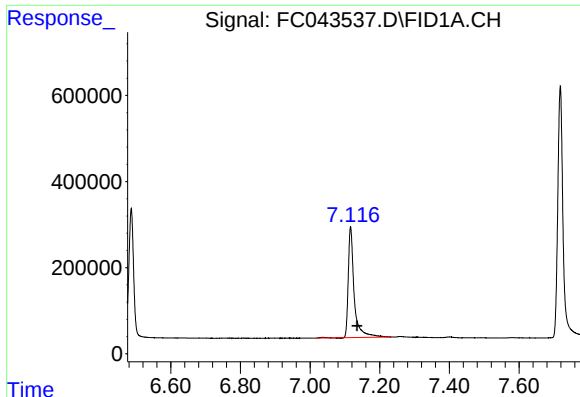
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 2860985
Conc: 24.46 ug/ml



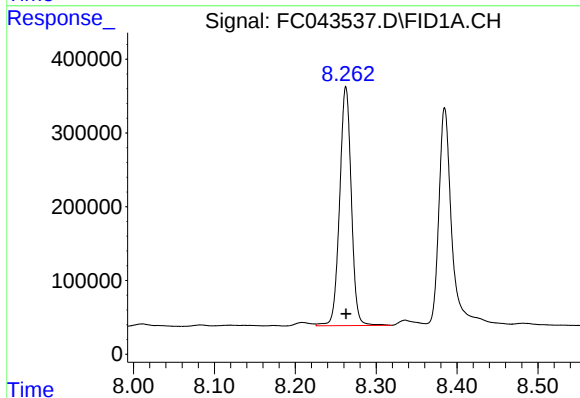
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2874147
Conc: 23.58 ug/ml



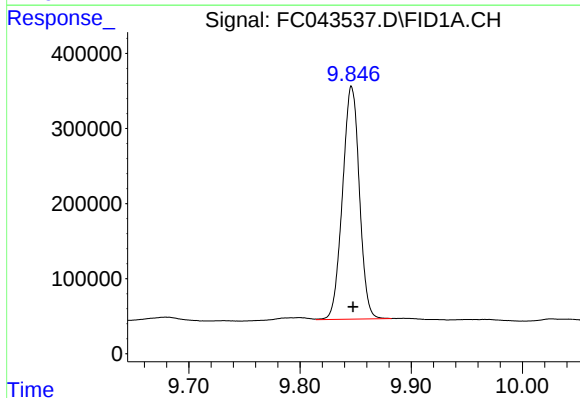
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.018 min
Response: 3036086
Conc: 25.68 ug/ml



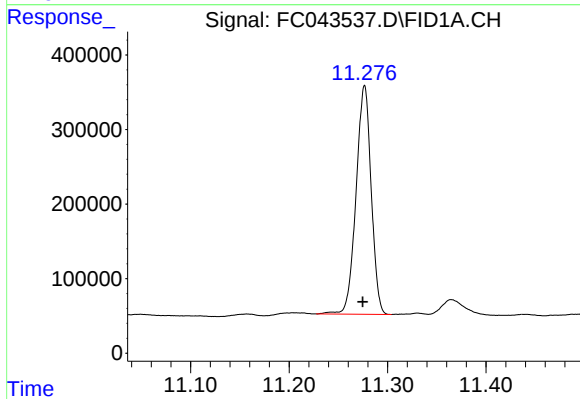
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 3242733
Conc: 26.27 ug/ml



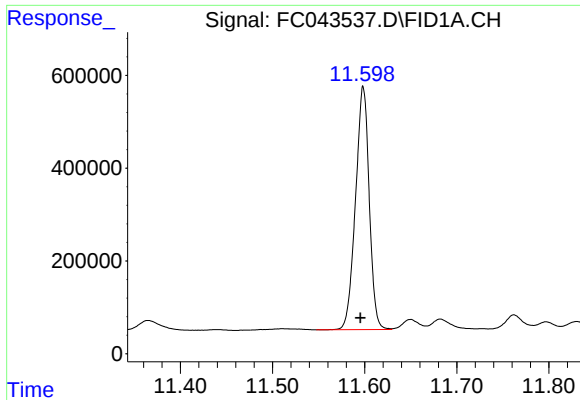
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 3271580
Conc: 26.09 ug/ml



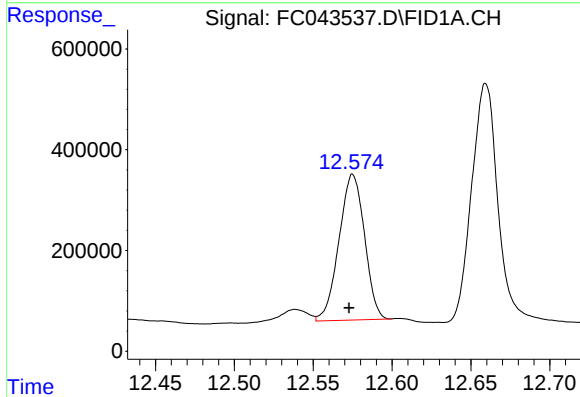
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.002 min
Response: 3274583
Conc: 25.40 ug/ml



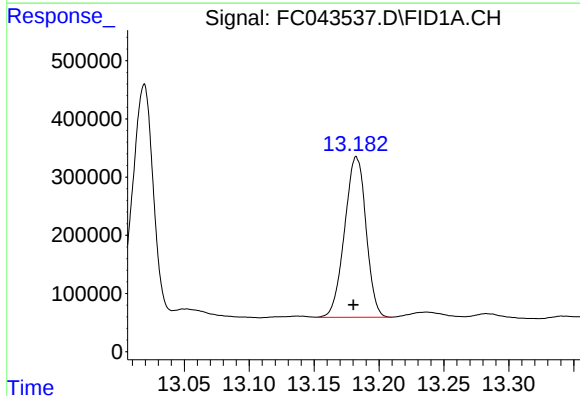
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.003 min
Response: 5409688
Conc: 37.90 ug/ml



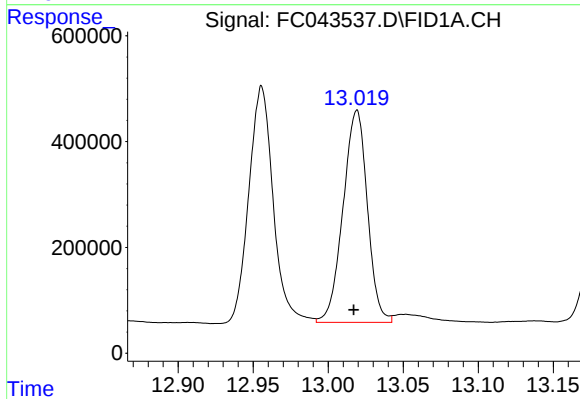
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.002 min
Response: 3255106
Conc: 24.86 ug/ml



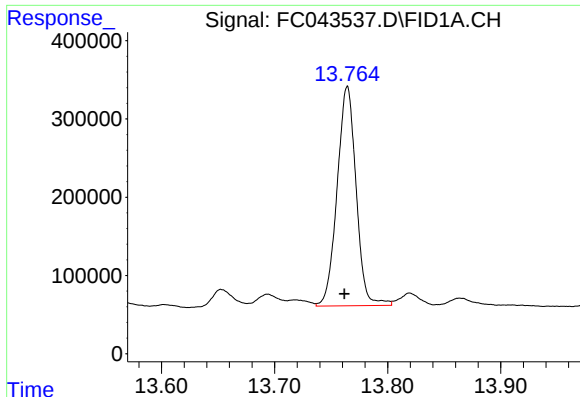
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.002 min
Response: 3169237
Conc: 23.92 ug/ml



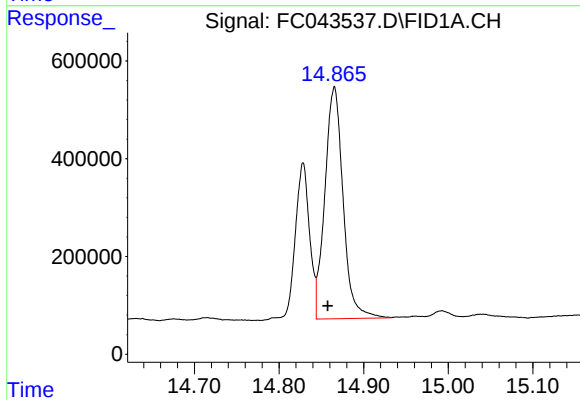
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.002 min
Response: 4528948
Conc: 40.90 ug/ml



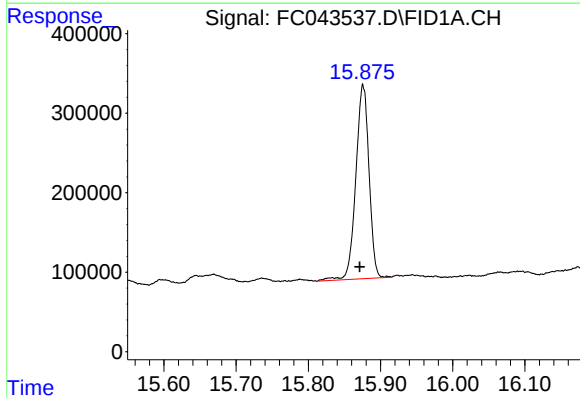
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.003 min
Response: 3275020
Conc: 24.95 ug/ml



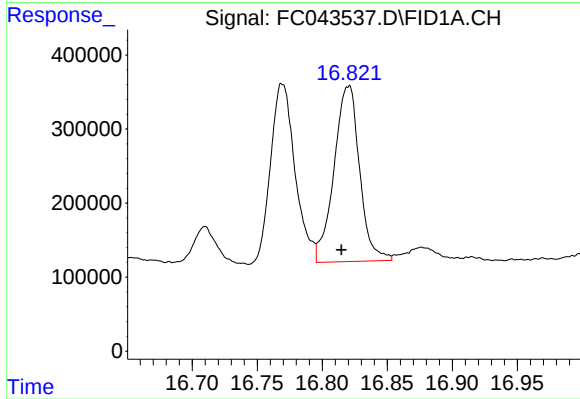
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.008 min
Response: 7099744
Conc: 54.06 ug/ml



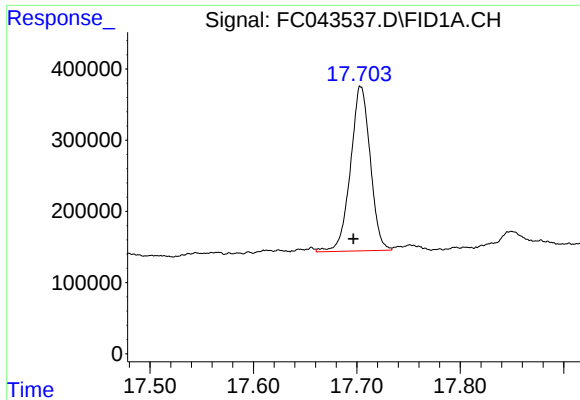
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.005 min
Response: 3089068
Conc: 23.97 ug/ml



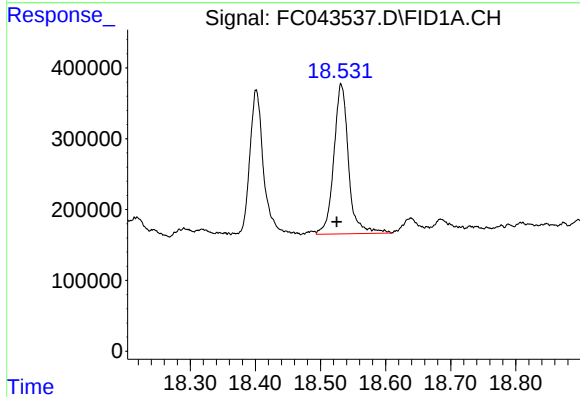
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.006 min
Response: 3252111
Conc: 25.84 ug/ml



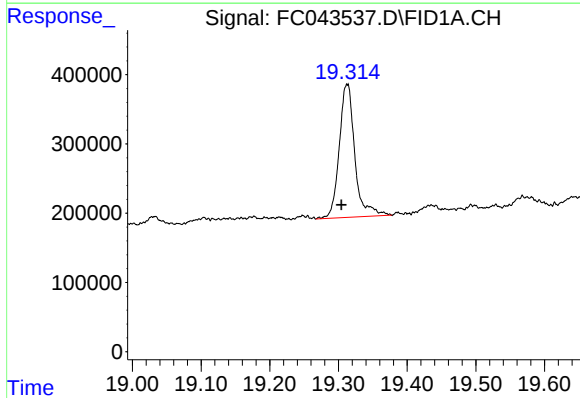
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.007 min
Response: 3070109
Conc: 25.01 ug/ml



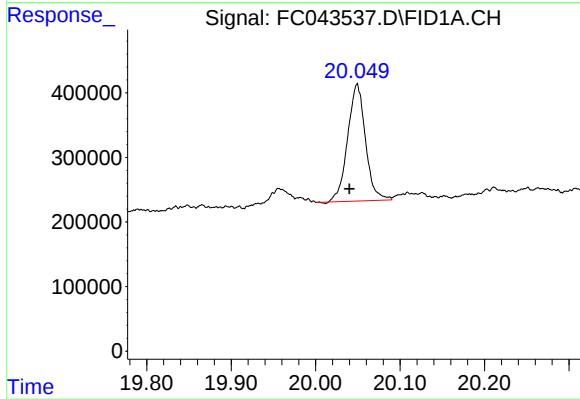
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: 0.007 min
Response: 3316513
Conc: 28.78 ug/ml



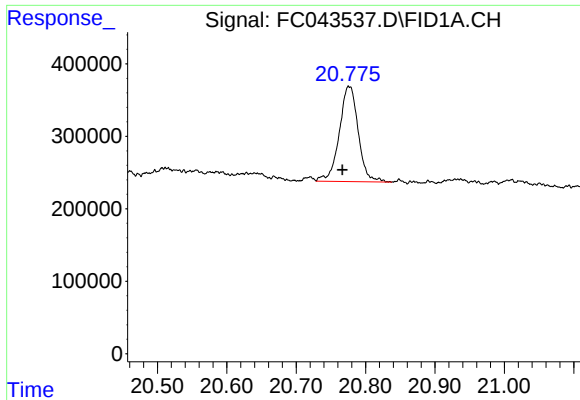
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.008 min
Response: 3026618
Conc: 28.16 ug/ml



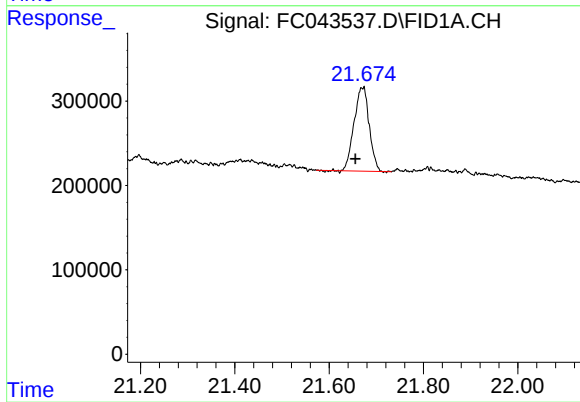
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.009 min
Response: 2657348
Conc: 26.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.009 min
Response: 2491342
Conc: 27.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: 0.018 min
Response: 2202978
Conc: 23.49 ug/ml