

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036152.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 18:30
 Operator : DD\AJ
 Sample : M1188-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:05:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.523	4988224	33.651 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
12) S 1-chlorooctadecane (S...	12.955	3584022	30.469 ug/ml
Spiked Amount 50.000		Recovery =	60.94%
Target Compounds			
1) T n-Nonane (C9)	3.315	3668643	28.458 ug/ml
2) T n-Decane (C10)	4.379	4145191	31.856 ug/ml
3) T A~Naphthalene (C11.7)	5.956	5063746	34.576 ug/ml
4) T n-Dodecane (C12)	6.390	4659100	35.036 ug/ml
5) T A~2-methylnaphthalene...	7.009	5417523	36.070 ug/ml
6) T n-Tetradecane (C14)	8.181	5059187	37.860 ug/ml
7) T n-Hexadecane (C16)	9.774	5135236	38.801 ug/ml
8) T n-Octadecane (C18)	11.210	5268392	38.290 ug/ml
10) T n-Eicosane (C20)	12.514	5164172	37.376 ug/ml
11) T n-Heneicosane (C21)	13.123	5096084	36.878 ug/ml
13) T n-Docosane (C22)	13.707	4989208	36.340 ug/ml
14) T n-Tetracosane (C24)	14.805	4396990	32.345 ug/ml
15) T n-Hexacosane (C26)	15.822	4539237	34.192 ug/ml
16) T n-Octacosane (C28)	16.766	4440470	34.320 ug/ml
17) T n-Tricontane (C30)	17.650	4234046	34.341 ug/ml
18) T n-Dotriacontane (C32)	18.477	4168357	37.820 ug/ml
19) T n-Tetratriacontane (C34)	19.256	4096286	41.321 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3944020	43.850 ug/ml
21) T n-Octatriacontane (C38)	20.705	3860263	46.463 ug/ml
22) T n-Tetracontane (C40)	21.570	3961657	47.102 ug/ml

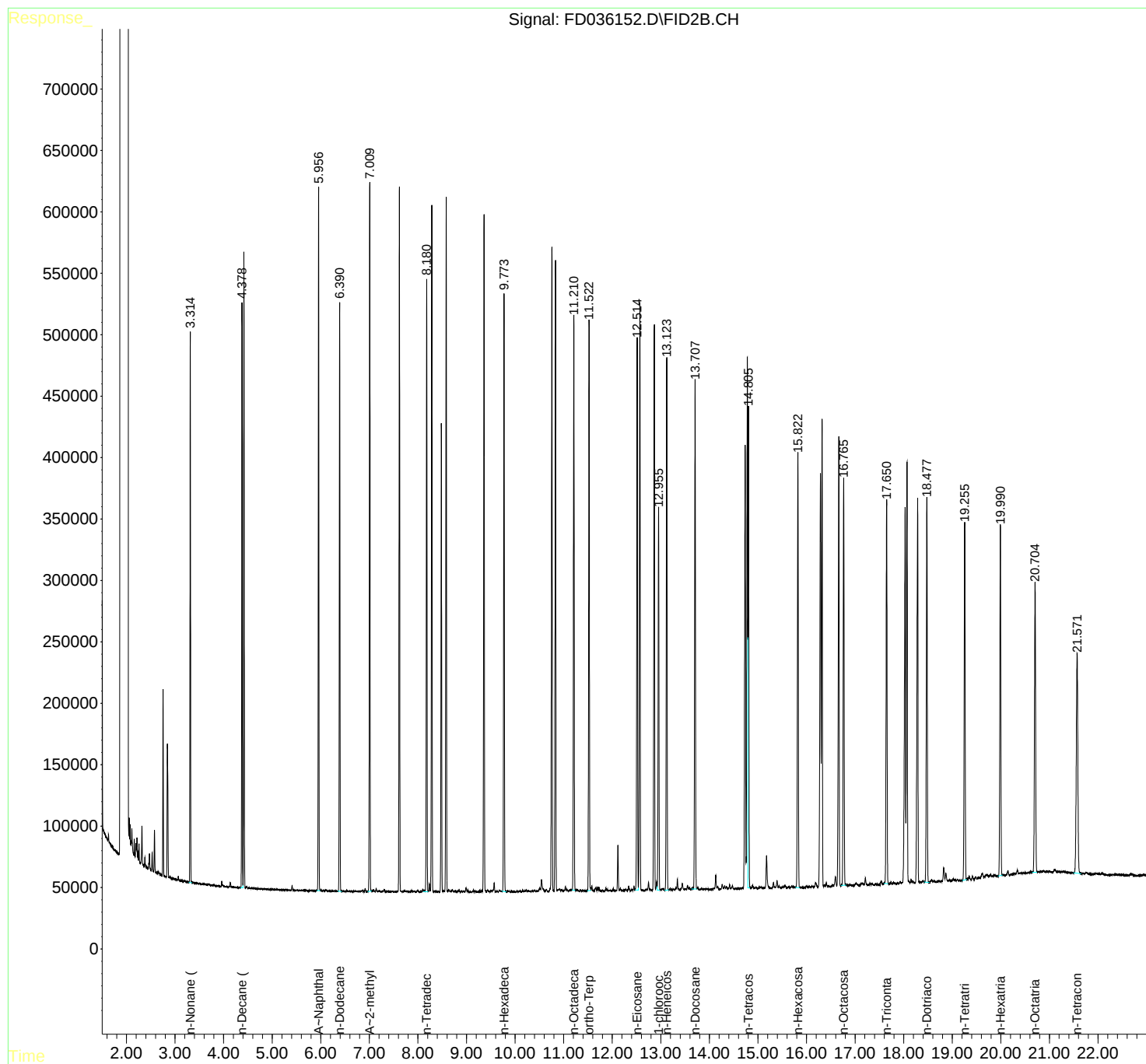
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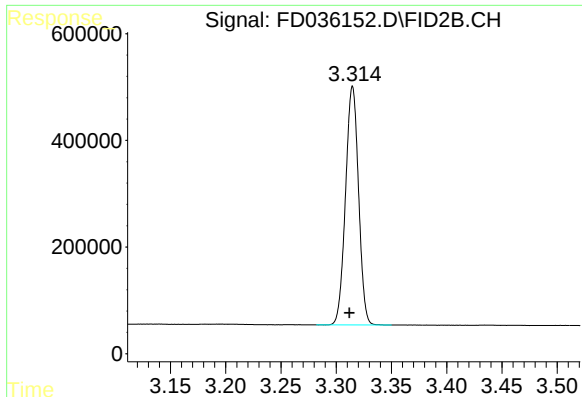
(m)=manual int.

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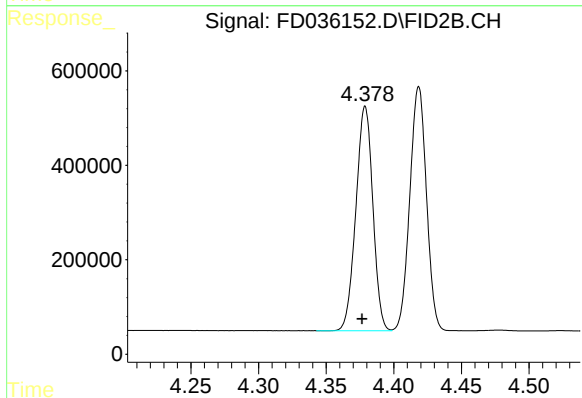
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Signal Info : 20M x 0.18mm x 0.18um





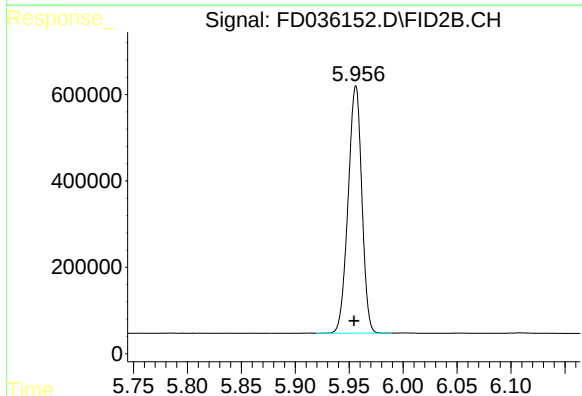
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 3668643
Conc: 28.46 ug/ml



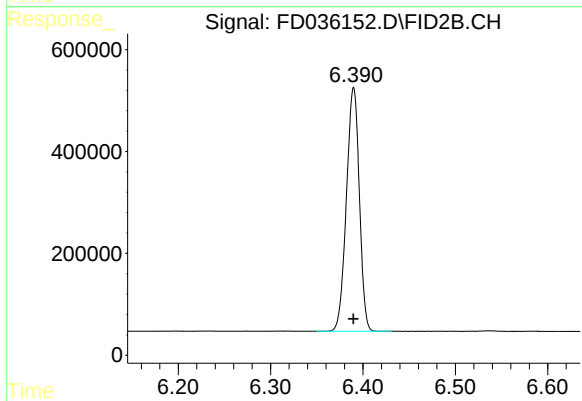
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 4145191
Conc: 31.86 ug/ml



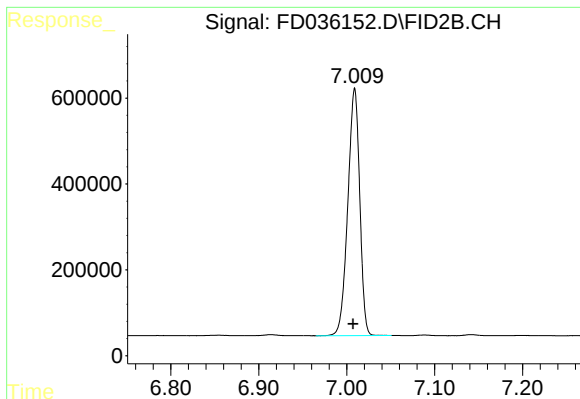
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 5063746
Conc: 34.58 ug/ml



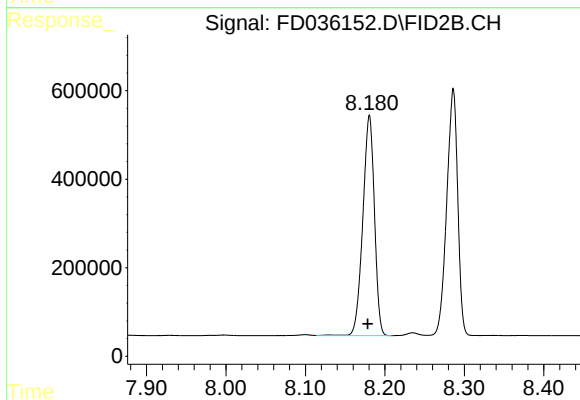
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 4659100
Conc: 35.04 ug/ml



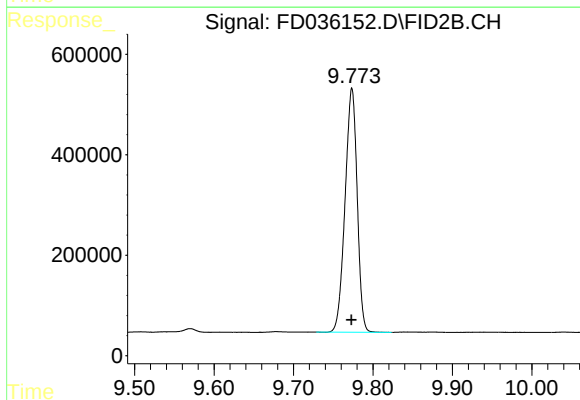
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 5417523
Conc: 36.07 ug/ml



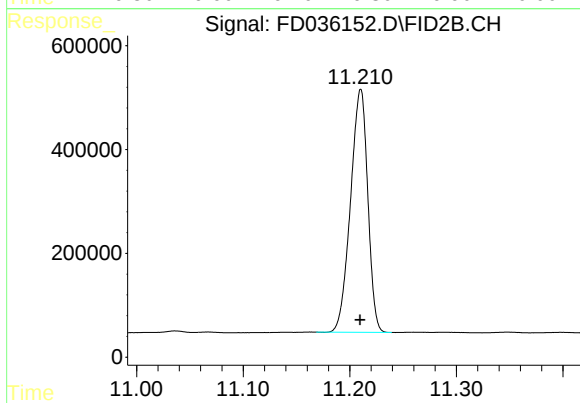
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 5059187
Conc: 37.86 ug/ml



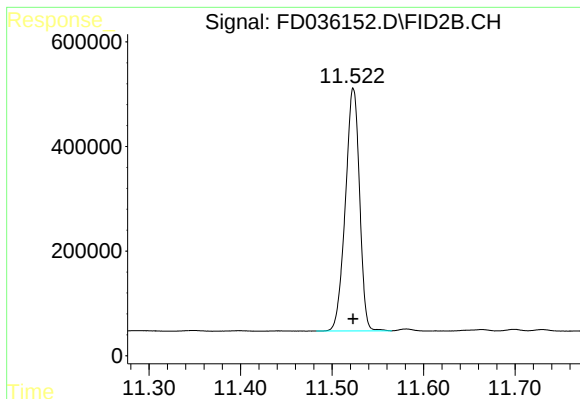
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 5135236
Conc: 38.80 ug/ml



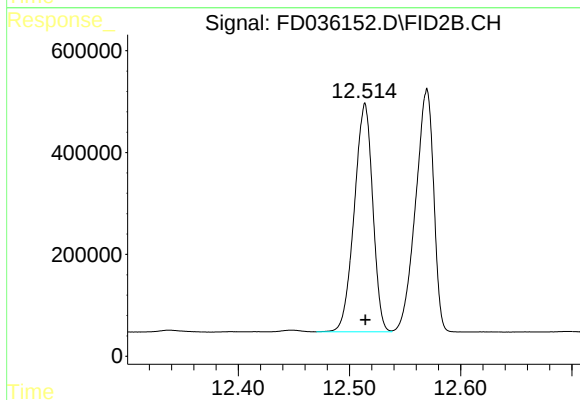
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 5268392
Conc: 38.29 ug/ml



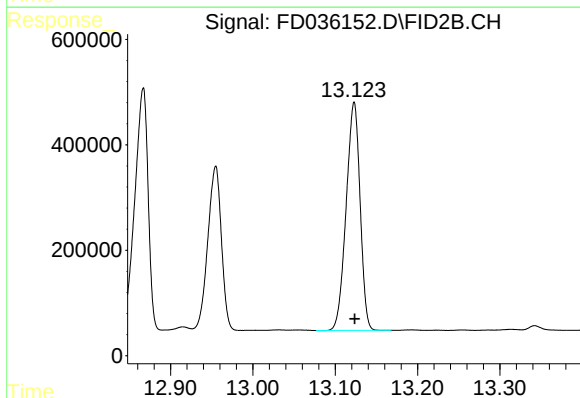
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: 0.000 min
Response: 4988224
Conc: 33.65 ug/ml



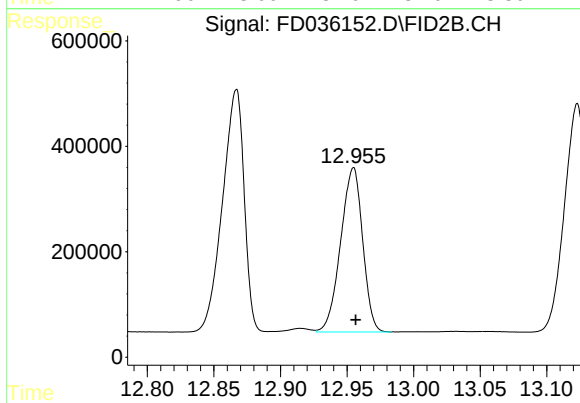
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 5164172
Conc: 37.38 ug/ml



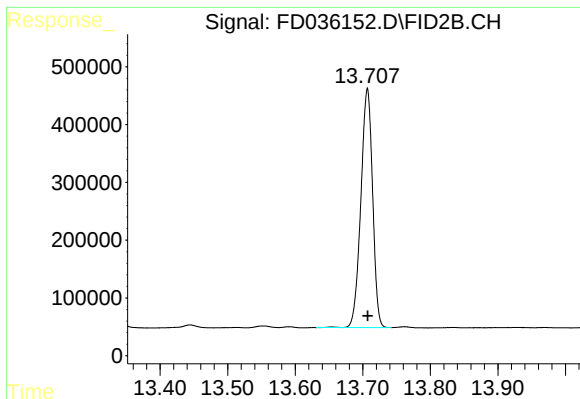
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.000 min
Response: 5096084
Conc: 36.88 ug/ml



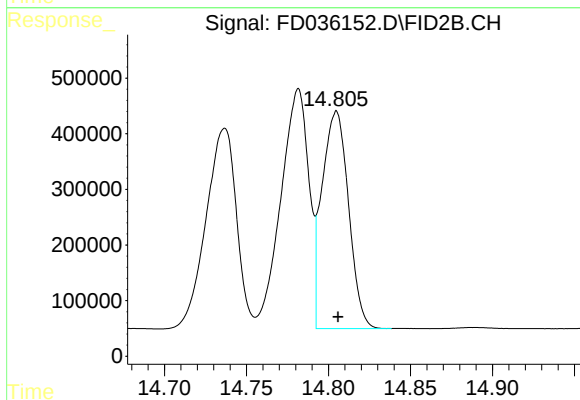
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 3584022
Conc: 30.47 ug/ml



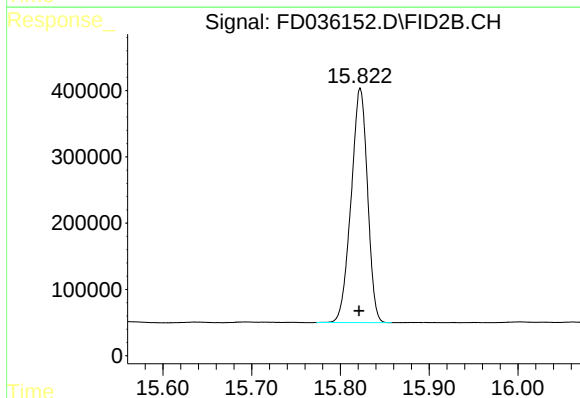
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 4989208
Conc: 36.34 ug/ml



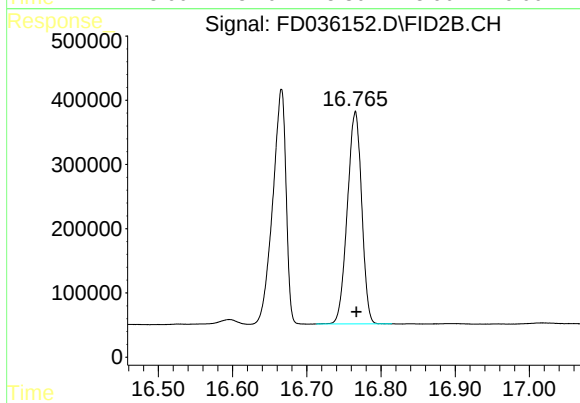
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 4396990
Conc: 32.34 ug/ml



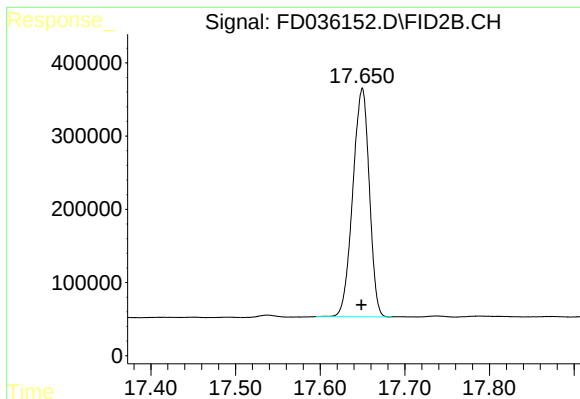
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.001 min
Response: 4539237
Conc: 34.19 ug/ml



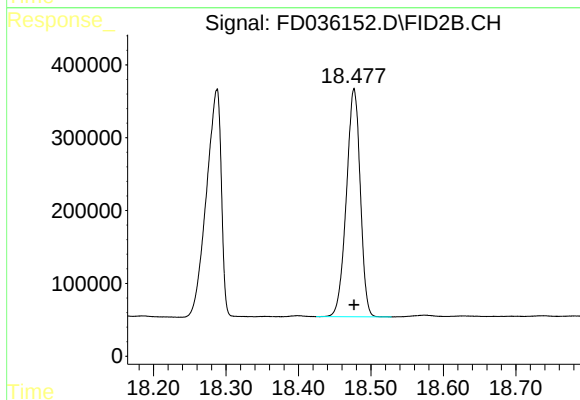
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.001 min
Response: 4440470
Conc: 34.32 ug/ml



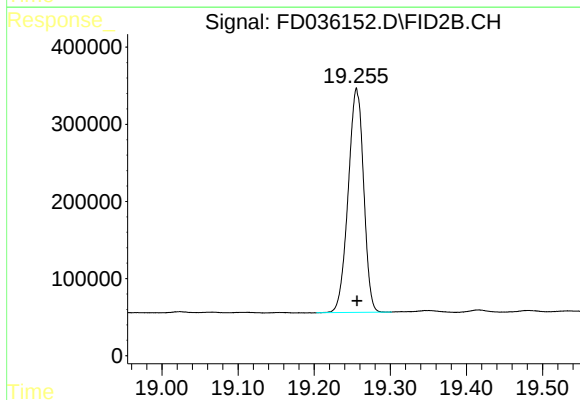
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 4234046
Conc: 34.34 ug/ml



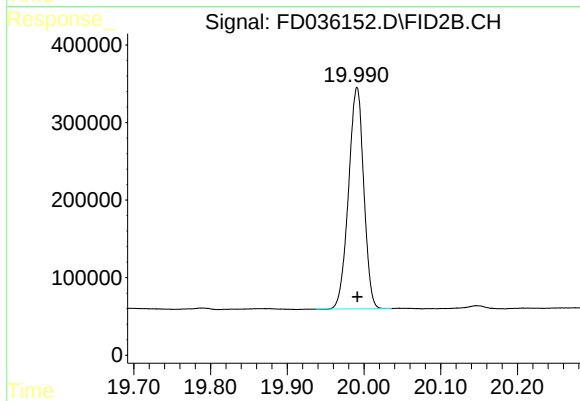
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 4168357
Conc: 37.82 ug/ml



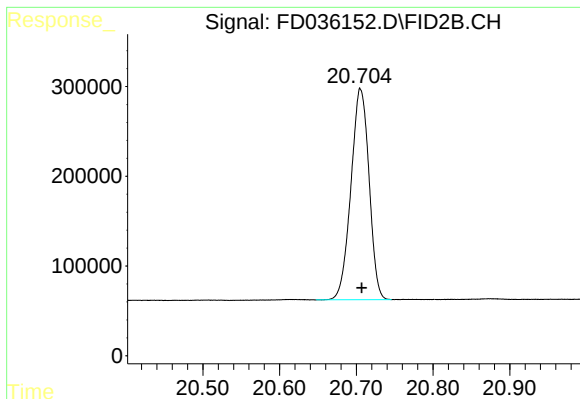
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 4096286
Conc: 41.32 ug/ml



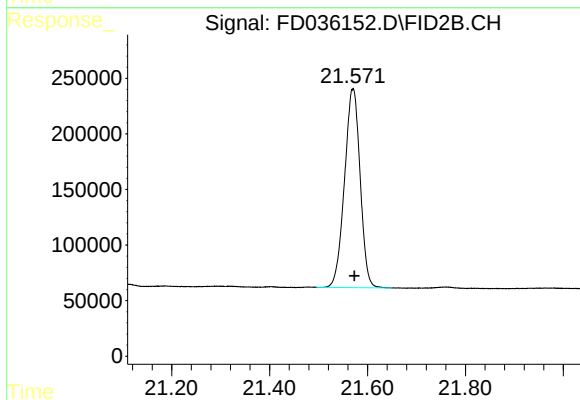
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 3944020
Conc: 43.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.002 min
Response: 3860263
Conc: 46.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.003 min
Response: 3961657
Conc: 47.10 ug/ml