

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051506.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 17:18
 Operator : DD\AJ
 Sample : L5235-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 02:22:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.565	5277687	45.536 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
12) S 1-chlorooctadecane (S...	13.001	31584183	350.119 ug/ml
Spiked Amount 50.000		Recovery =	700.24%
Target Compounds			
1) T n-Nonane (C9)	3.324	2615177	26.507 ug/ml
2) T n-Decane (C10)	4.392	3046827	30.813 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3657664	34.974 ug/ml
4) T n-Dodecane (C12)	6.410	3565500	34.877 ug/ml
5) T A~2-methylnaphthalene...	7.040	4008217	38.158 ug/ml
6) T n-Tetradecane (C14)	8.206	4066087	40.083 ug/ml
7) T n-Hexadecane (C16)	9.803	4051977	40.232 ug/ml
8) T n-Octadecane (C18)	11.245	4181326	39.205 ug/ml
10) T n-Eicosane (C20)	12.553	4184425	38.856 ug/ml
11) T n-Heneicosane (C21)	13.166	4398237	41.004 ug/ml
13) T n-Docosane (C22)	13.750	4117365	38.554 ug/ml
14) T n-Tetracosane (C24)	14.852	8194799	77.424 ug/ml
15) T n-Hexacosane (C26)	15.872	4043722	39.041 ug/ml
16) T n-Octacosane (C28)	16.820	4255187	41.794 ug/ml
17) T n-Tricontane (C30)	17.707	4001228	40.629 ug/ml
18) T n-Dotriacontane (C32)	18.537	3993626	44.081 ug/ml
19) T n-Tetratriacontane (C34)	19.319	5147362	60.560 ug/ml
20) T n-Hexatriacontane (C36)	20.058	6639883	78.307 ug/ml
21) T n-Octatriacontane (C38)	20.793	4051847	52.924 ug/ml
22) T n-Tetracontane (C40)	21.700	3514033	44.437 ug/ml

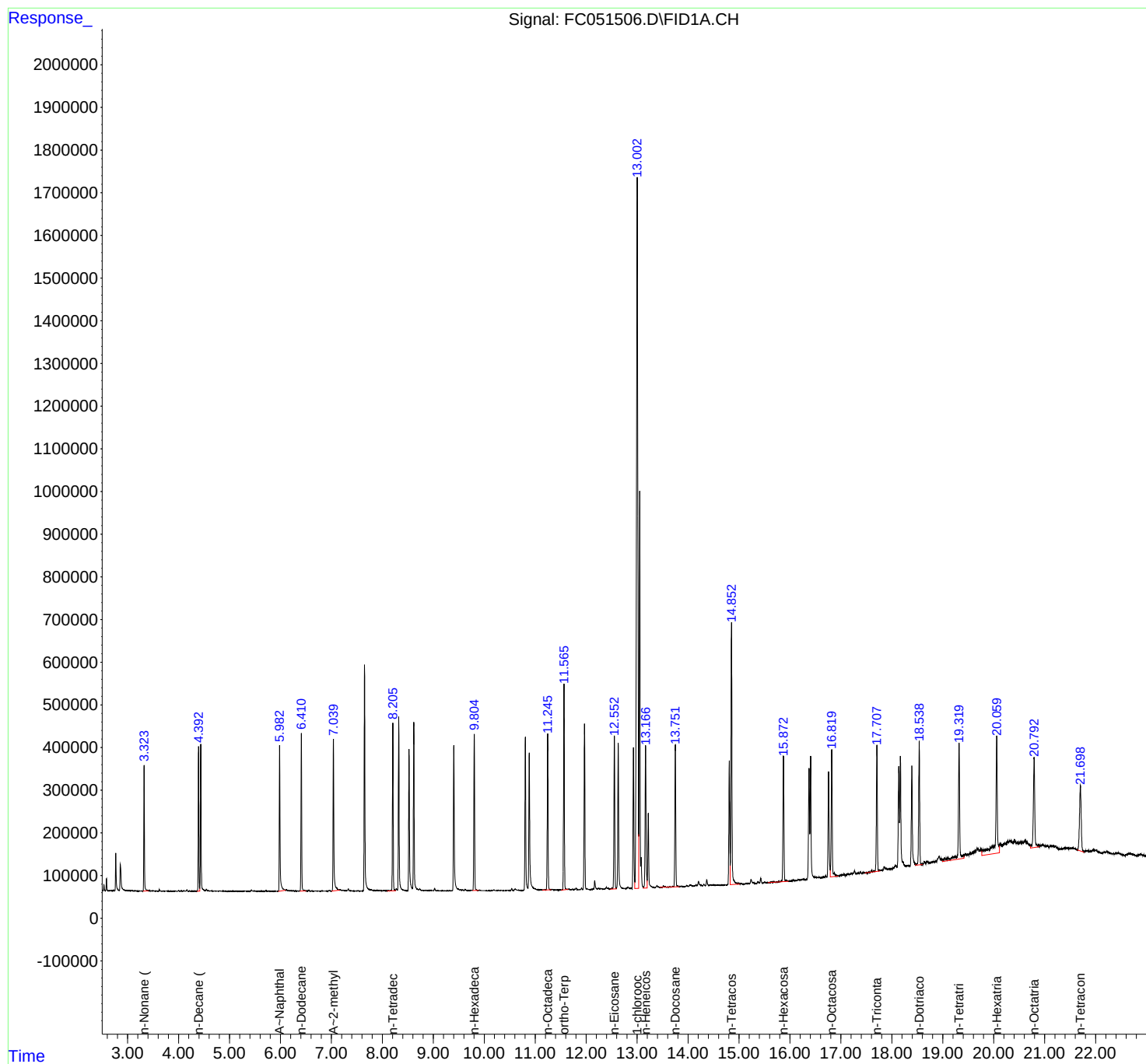
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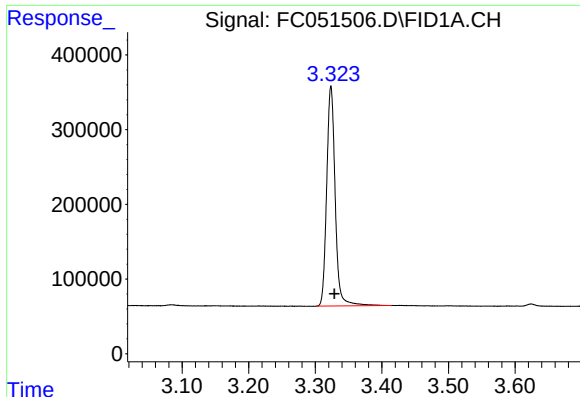
(m)=manual int.

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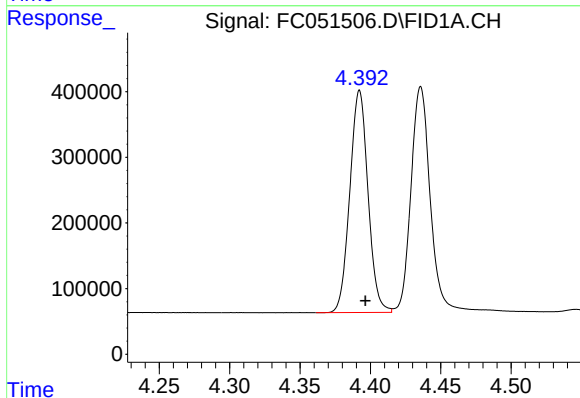
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Signal Info : 20M x 0.18mm x 0.18um





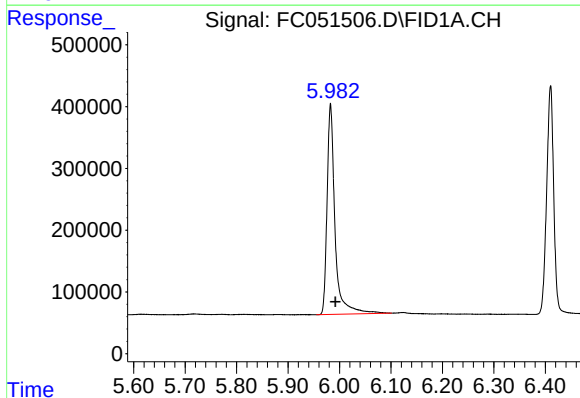
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 2615177
Conc: 26.51 ug/ml



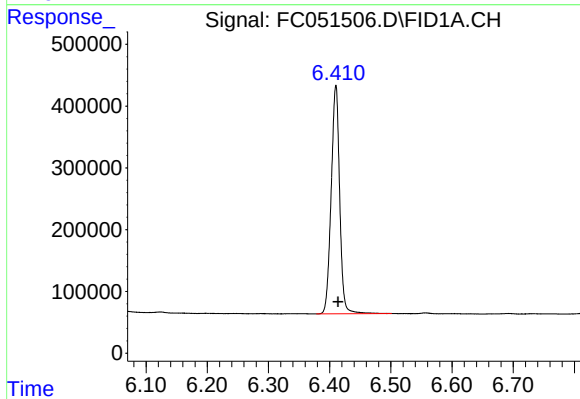
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 3046827
Conc: 30.81 ug/ml



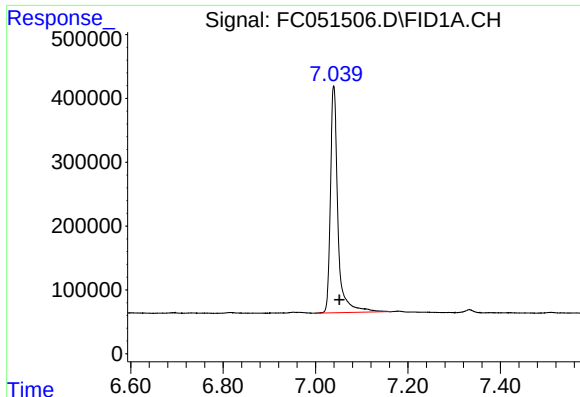
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 3657664
Conc: 34.97 ug/ml



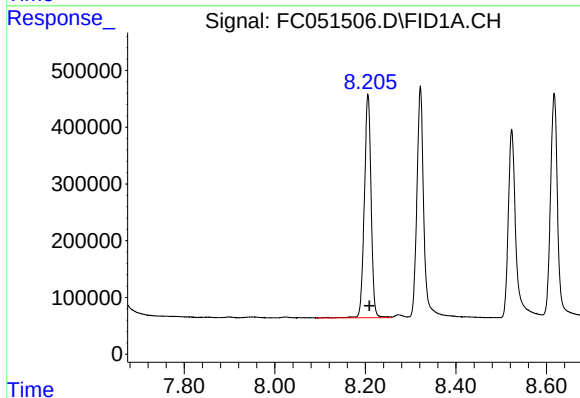
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 3565500
Conc: 34.88 ug/ml



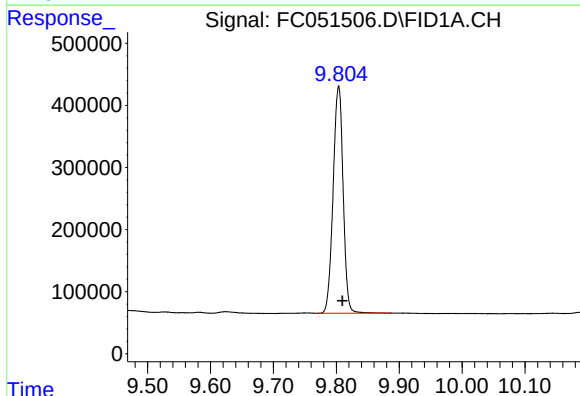
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 4008217
Conc: 38.16 ug/ml



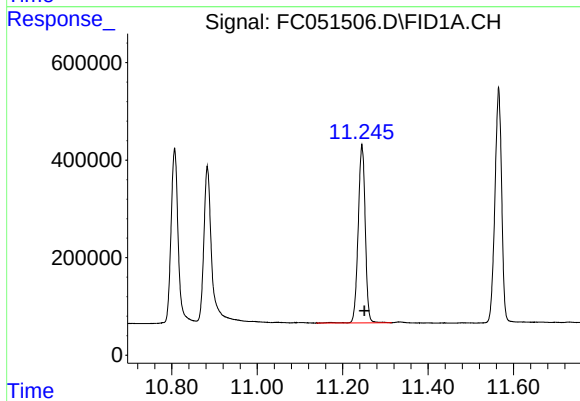
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 4066087
Conc: 40.08 ug/ml



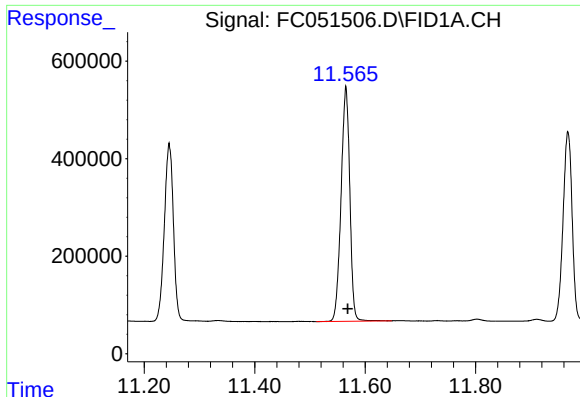
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 4051977
Conc: 40.23 ug/ml



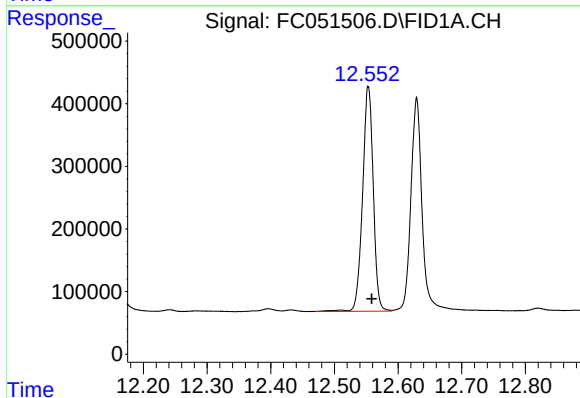
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 4181326
Conc: 39.20 ug/ml



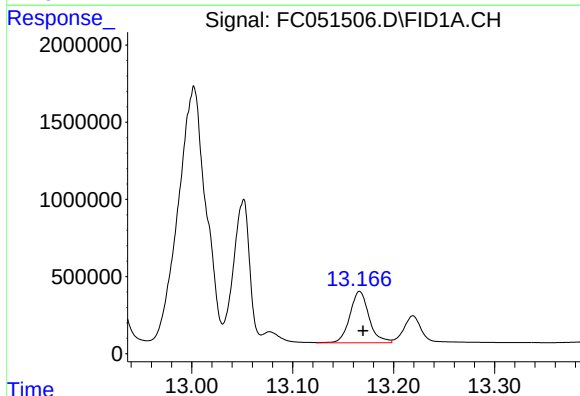
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 5277687
Conc: 45.54 ug/ml



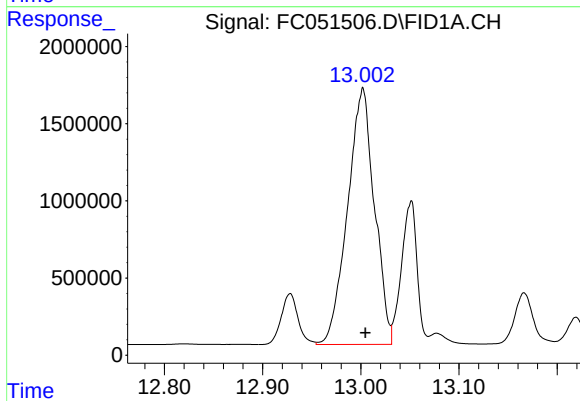
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.005 min
Response: 4184425
Conc: 38.86 ug/ml



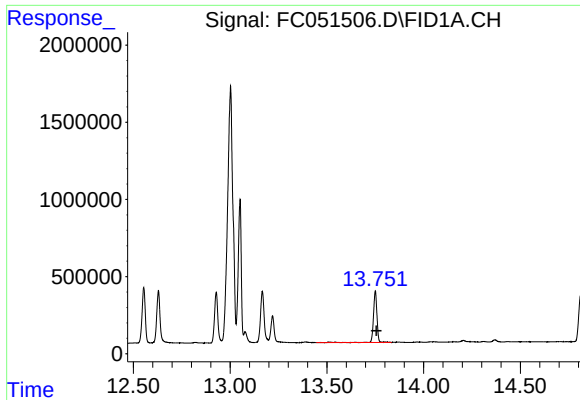
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.003 min
Response: 4398237
Conc: 41.00 ug/ml



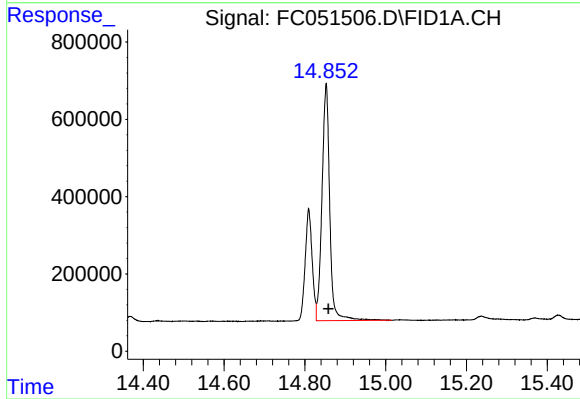
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.003 min
Response: 31584183
Conc: 350.12 ug/ml



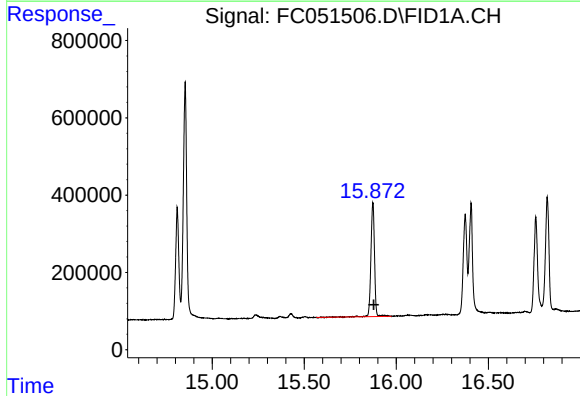
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.006 min
Response: 4117365
Conc: 38.55 ug/ml



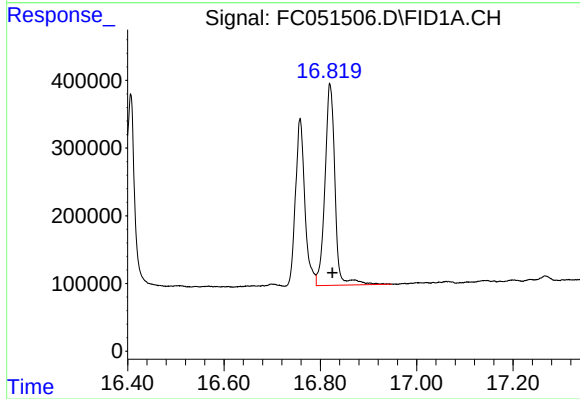
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.006 min
Response: 8194799
Conc: 77.42 ug/ml



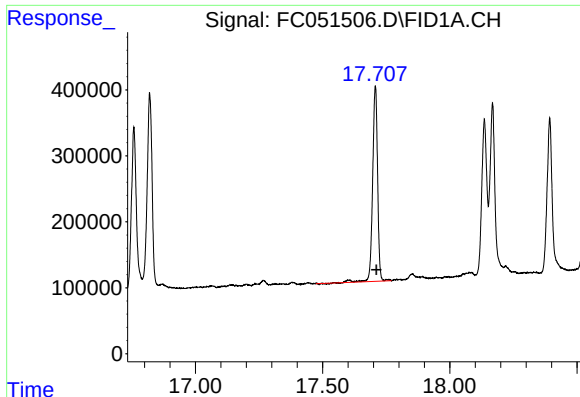
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.006 min
Response: 4043722
Conc: 39.04 ug/ml



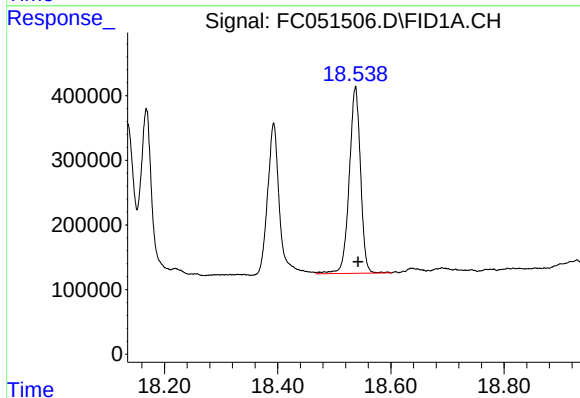
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: -0.004 min
Response: 4255187
Conc: 41.79 ug/ml



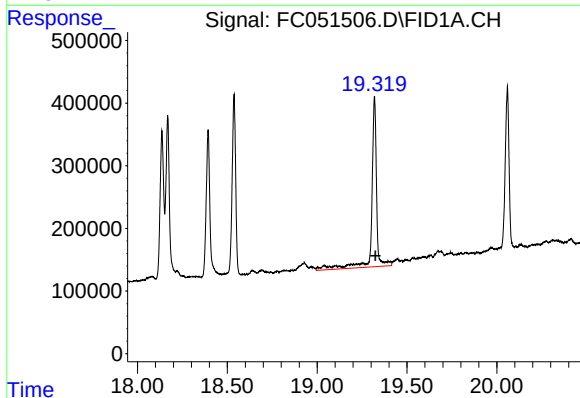
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 4001228
Conc: 40.63 ug/ml



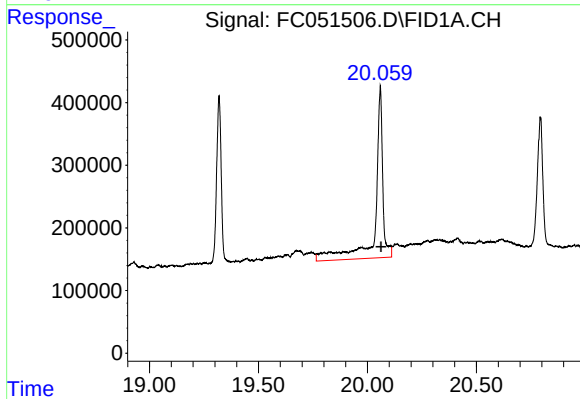
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.005 min
Response: 3993626
Conc: 44.08 ug/ml



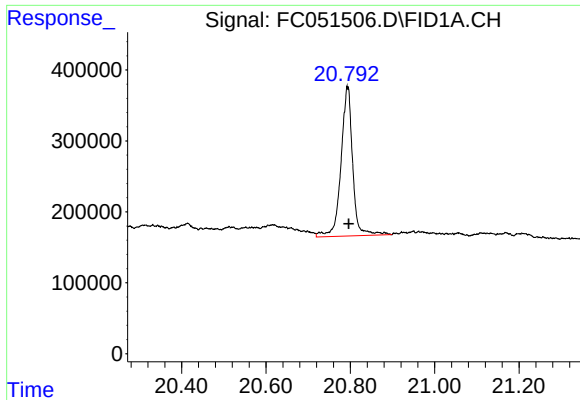
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 5147362
Conc: 60.56 ug/ml



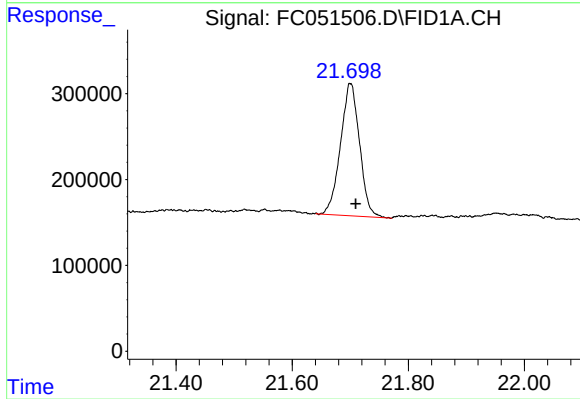
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.004 min
Response: 6639883
Conc: 78.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.003 min
Response: 4051847
Conc: 52.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.009 min
Response: 3514033
Conc: 44.44 ug/ml