

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040451.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 5:13
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 06:52:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.631	3542455	22.975 ug/ml
Spiked Amount 50.000		Recovery =	45.95%
12) S 1-chlorooctadecane (S...	12.069	2689907	22.853 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
Target Compounds			
1) T n-Nonane (C9)	2.575	2956957	23.033 ug/ml
2) T n-Decane (C10)	3.562	3000699	23.303 ug/ml
3) T A~Naphthalene (C11.7)	5.094	3352581	23.598 ug/ml
4) T n-Dodecane (C12)	5.532	3024116	23.660 ug/ml
5) T A~2-methylnaphthalene...	6.135	3380514	23.963 ug/ml
6) T n-Tetradecane (C14)	7.310	3093781	23.883 ug/ml
7) T n-Hexadecane (C16)	8.898	3116754	23.923 ug/ml
8) T n-Octadecane (C18)	10.330	3187956	23.527 ug/ml
10) T n-Eicosane (C20)	11.631	3128062	22.997 ug/ml
11) T n-Heneicosane (C21)	12.239	3133068	22.625 ug/ml
13) T n-Docosane (C22)	12.822	3081245	22.346 ug/ml
14) T n-Tetracosane (C24)	13.919	3017894	21.583 ug/ml
15) T n-Hexacosane (C26)	14.934	2887196	20.945 ug/ml
16) T n-Octacosane (C28)	15.878	2804908	20.672 ug/ml
17) T n-Tricontane (C30)	16.762	2727488	20.926 ug/ml
18) T n-Dotriacontane (C32)	17.590	2552999	21.356 ug/ml
19) T n-Tetratriacontane (C34)	18.372	2387386	22.674 ug/ml
20) T n-Hexatriacontane (C36)	19.108	2233731	22.044 ug/ml
21) T n-Octatriacontane (C38)	19.807	2125443	23.789 ug/ml
22) T n-Tetracontane (C40)	20.611	2150212	25.154 ug/ml

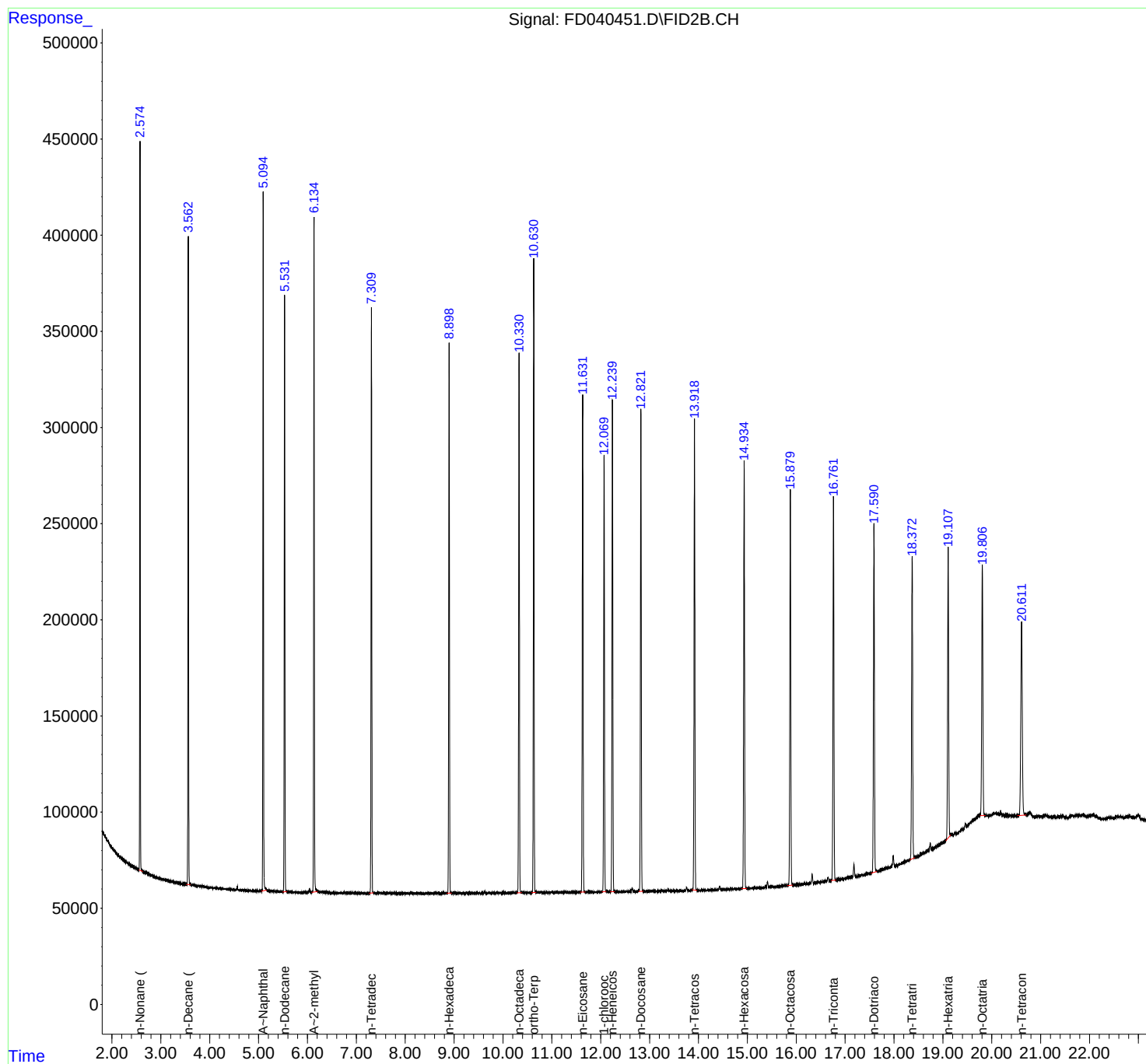
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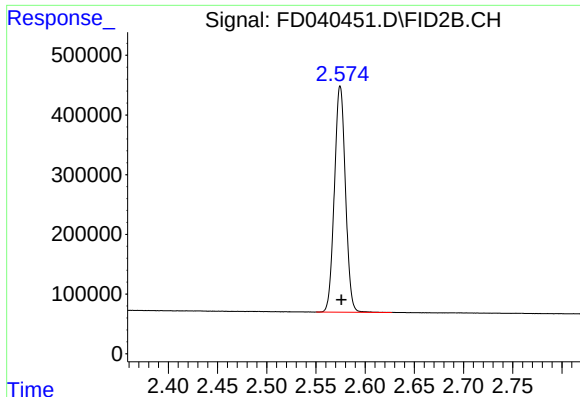
(m)=manual int.

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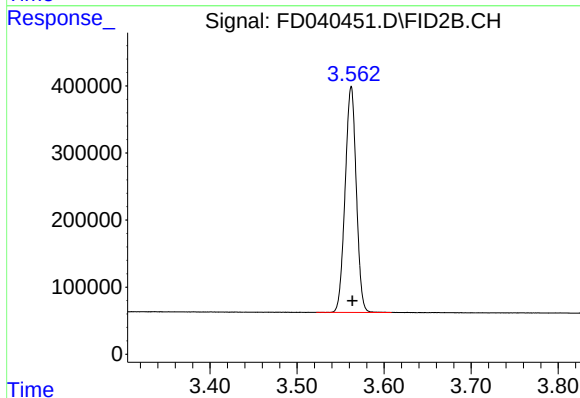
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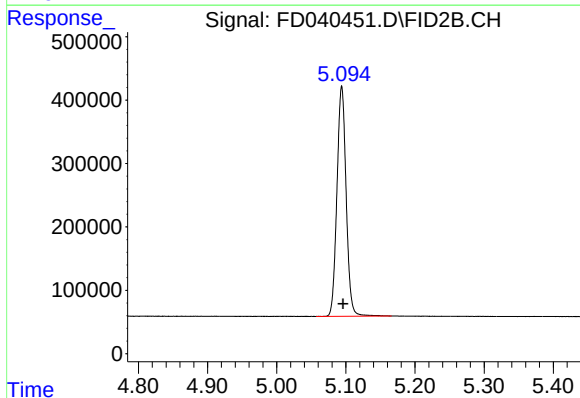
#1 n-Nonane (C9)

R.T.: 2.575 min
Delta R.T.: -0.001 min
Response: 2956957
Conc: 23.03 ug/ml



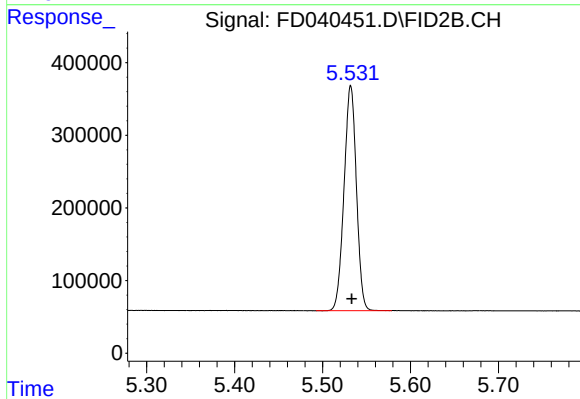
#2 n-Decane (C10)

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 3000699
Conc: 23.30 ug/ml



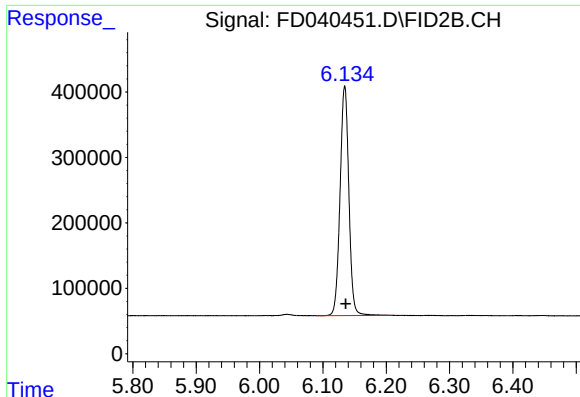
#3 A~Naphthalene (C11.7)

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3352581
Conc: 23.60 ug/ml



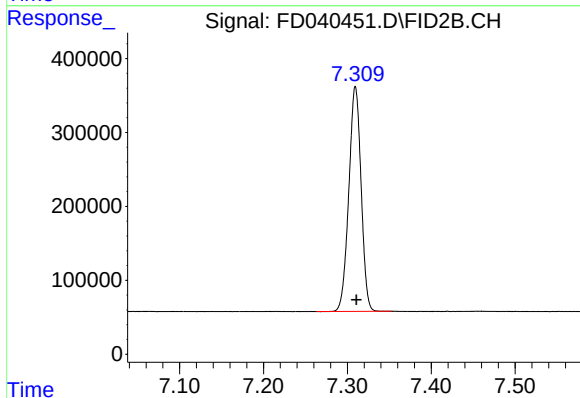
#4 n-Dodecane (C12)

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 3024116
Conc: 23.66 ug/ml



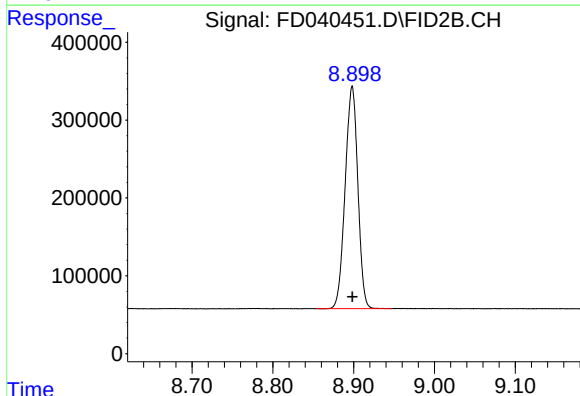
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 3380514
Conc: 23.96 ug/ml



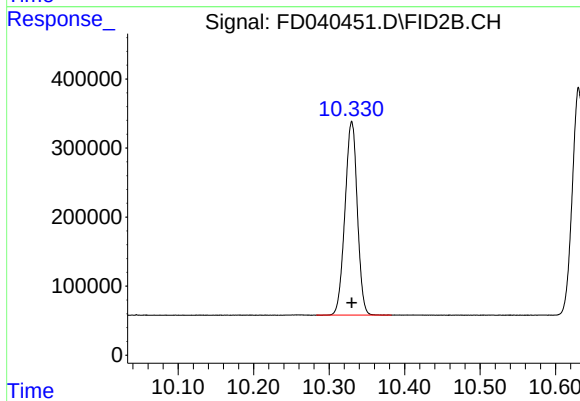
#6 n-Tetradecane (C14)

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 3093781
Conc: 23.88 ug/ml



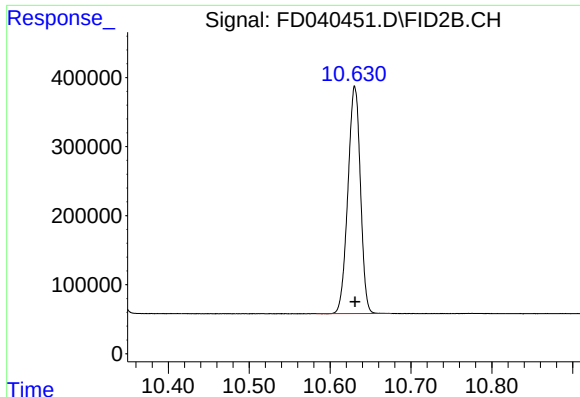
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 3116754
Conc: 23.92 ug/ml



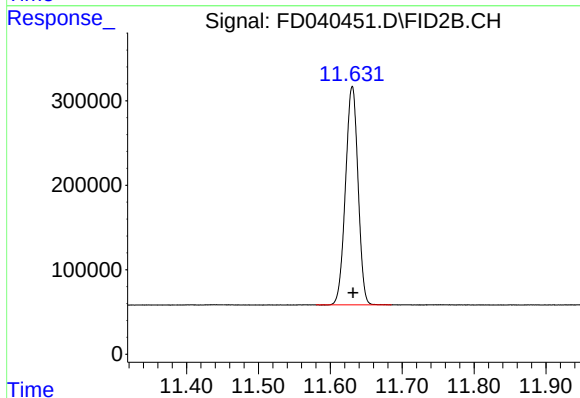
#8 n-Octadecane (C18)

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 3187956
Conc: 23.53 ug/ml



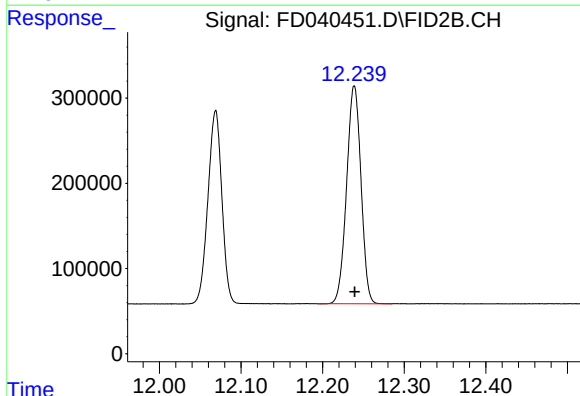
#9 ortho-Terphenyl (SURR)

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 3542455
Conc: 22.97 ug/ml



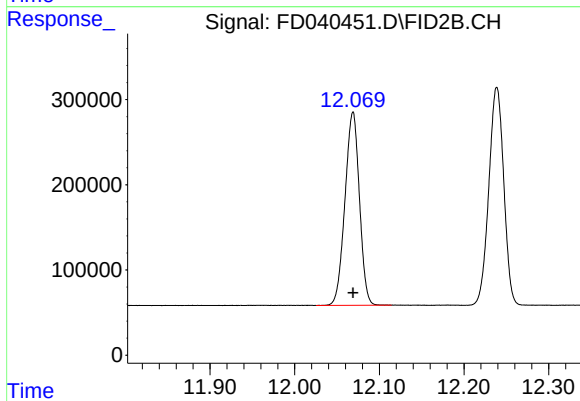
#10 n-Eicosane (C20)

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 3128062
Conc: 23.00 ug/ml



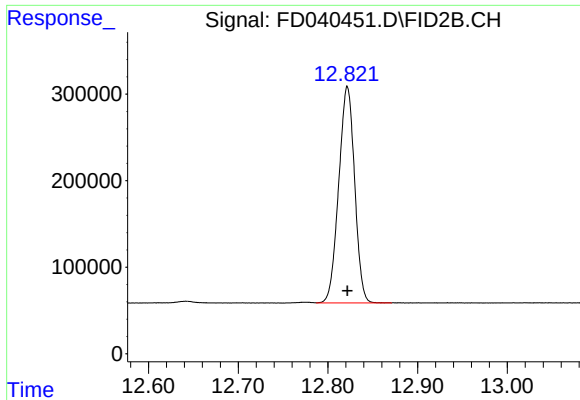
#11 n-Heneicosane (C21)

R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 3133068
Conc: 22.63 ug/ml



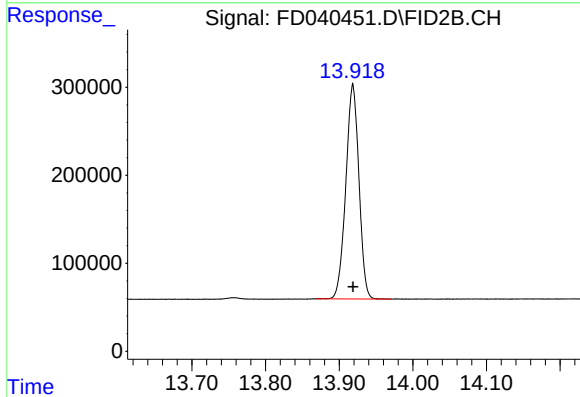
#12 1-chlorooctadecane (SURR)

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 2689907
Conc: 22.85 ug/ml



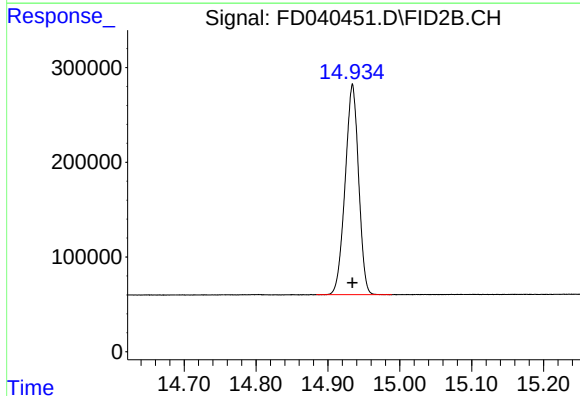
#13 n-Docosane (C22)

R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 3081245
Conc: 22.35 ug/ml



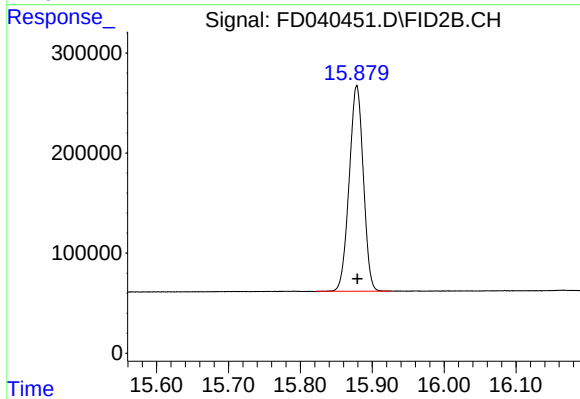
#14 n-Tetracosane (C24)

R.T.: 13.919 min
Delta R.T.: 0.000 min
Response: 3017894
Conc: 21.58 ug/ml



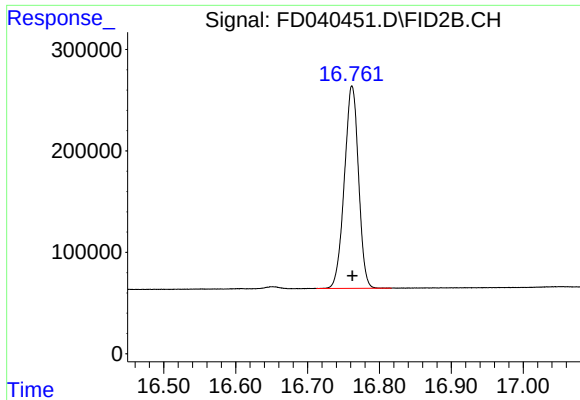
#15 n-Hexacosane (C26)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 2887196
Conc: 20.95 ug/ml



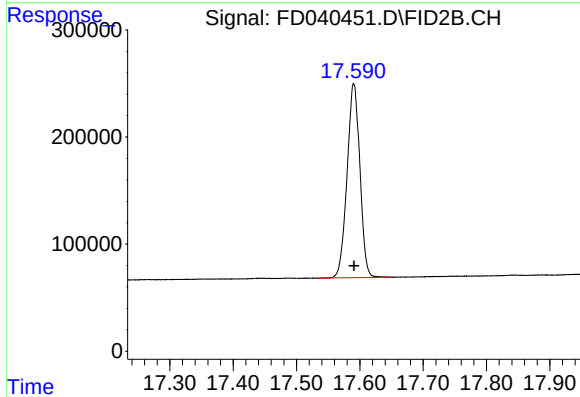
#16 n-Octacosane (C28)

R.T.: 15.878 min
Delta R.T.: -0.001 min
Response: 2804908
Conc: 20.67 ug/ml



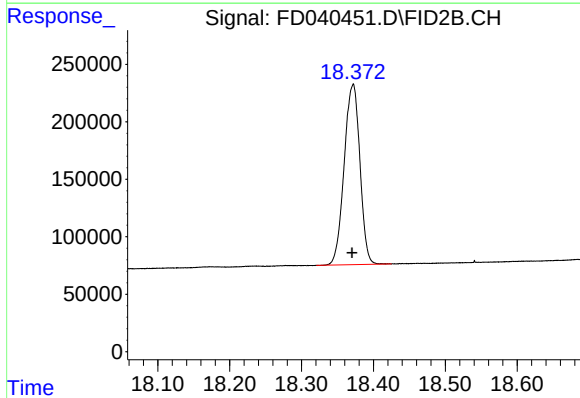
#17 n-Tricontane (C30)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 2727488
Conc: 20.93 ug/ml



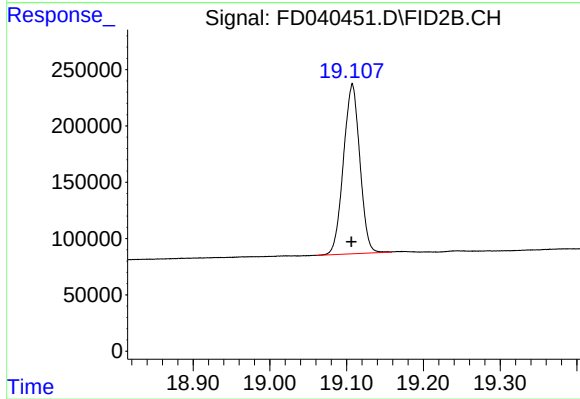
#18 n-Dotriacontane (C32)

R.T.: 17.590 min
Delta R.T.: 0.000 min
Response: 2552999
Conc: 21.36 ug/ml



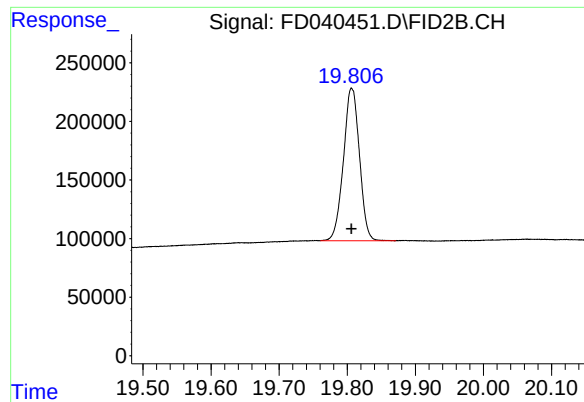
#19 n-Tetratriacontane (C34)

R.T.: 18.372 min
Delta R.T.: 0.002 min
Response: 2387386
Conc: 22.67 ug/ml



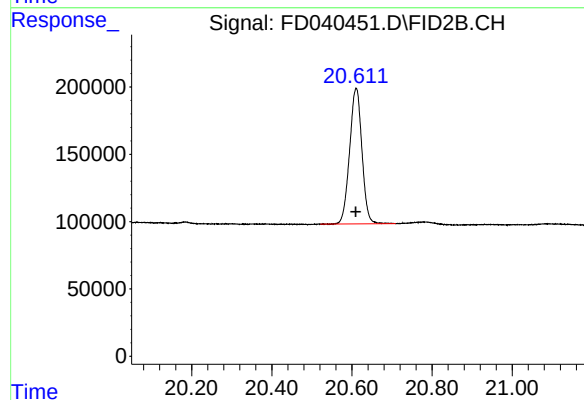
#20 n-Hexatriacontane (C36)

R.T.: 19.108 min
Delta R.T.: 0.001 min
Response: 2233731
Conc: 22.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.807 min
Delta R.T.: 0.000 min
Response: 2125443
Conc: 23.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.611 min
Delta R.T.: 0.002 min
Response: 2150212
Conc: 25.15 ug/ml