

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034990.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2020 2:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 03:01:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.582	2719300	21.266 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
12) S 1-chlorooctadecane (S...	13.012	2127040	21.129 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T n-Nonane (C9)	3.361	2396771	21.343 ug/ml
2) T n-Decane (C10)	4.427	2420965	21.485 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2662250	21.492 ug/ml
4) T n-Dodecane (C12)	6.441	2479279	21.562 ug/ml
5) T A~2-methylnaphthalene...	7.064	2725584	21.635 ug/ml
6) T n-Tetradecane (C14)	8.230	2490193	21.643 ug/ml
7) T n-Hexadecane (C16)	9.826	2460269	21.579 ug/ml
8) T n-Octadecane (C18)	11.264	2565799	21.561 ug/ml
10) T n-Eicosane (C20)	12.569	2571462	21.326 ug/ml
11) T n-Heneicosane (C21)	13.179	2551523	21.172 ug/ml
13) T n-Docosane (C22)	13.762	2560549	21.279 ug/ml
14) T n-Tetracosane (C24)	14.861	2557733	21.251 ug/ml
15) T n-Hexacosane (C26)	15.878	2464089	20.804 ug/ml
16) T n-Octacosane (C28)	16.823	2379575	20.331 ug/ml
17) T n-Tricontane (C30)	17.706	2251326	19.923 ug/ml
18) T n-Dotriacontane (C32)	18.535	2052894	19.583 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1894307	19.824 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1761843	20.535 ug/ml
21) T n-Octatriacontane (C38)	20.776	1685371	20.986 ug/ml
22) T n-Tetracontane (C40)	21.670	1735568	19.771 ug/ml

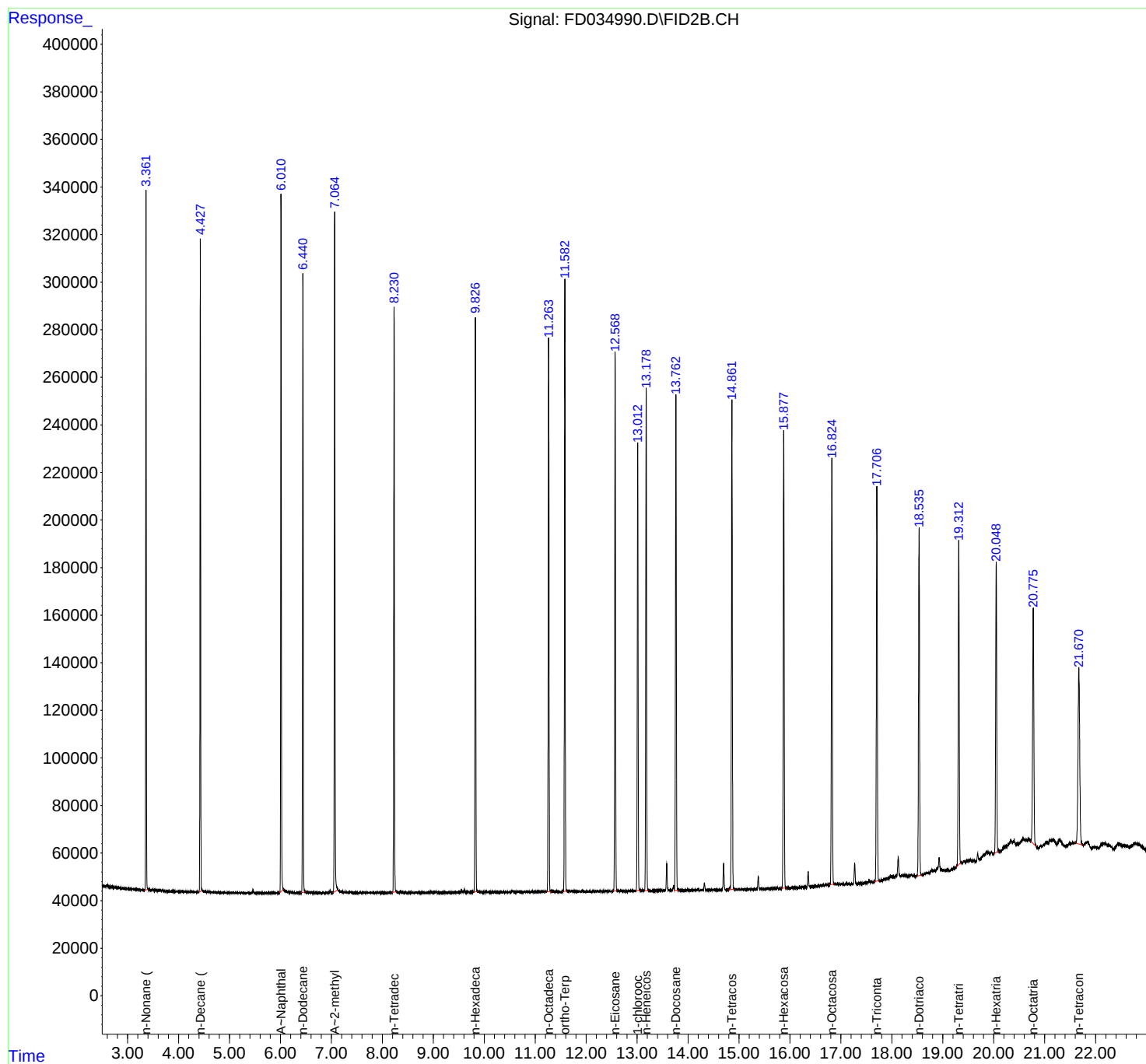
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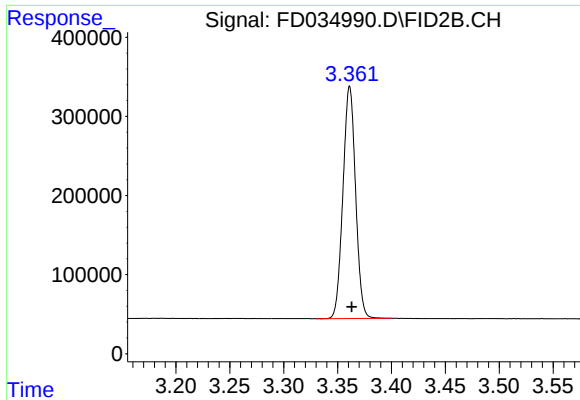
(m)=manual int.

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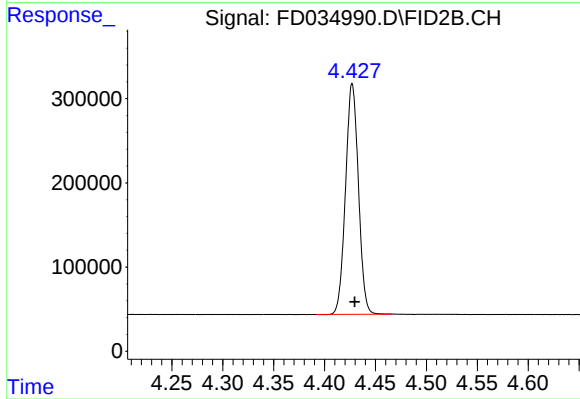
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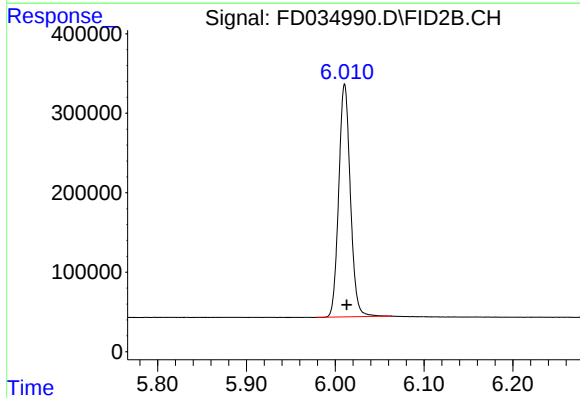
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 2396771
Conc: 21.34 ug/ml



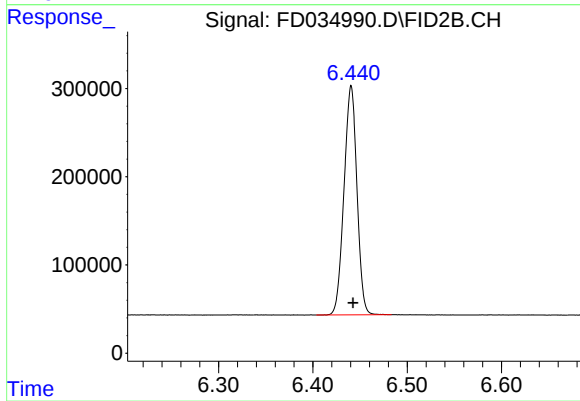
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 2420965
Conc: 21.49 ug/ml



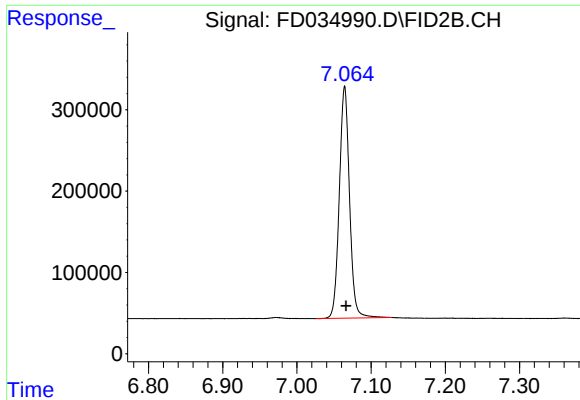
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 2662250
Conc: 21.49 ug/ml



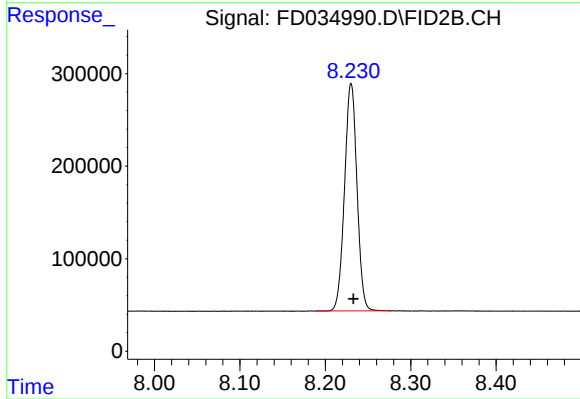
#4 n-Dodecane (C12)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 2479279
Conc: 21.56 ug/ml



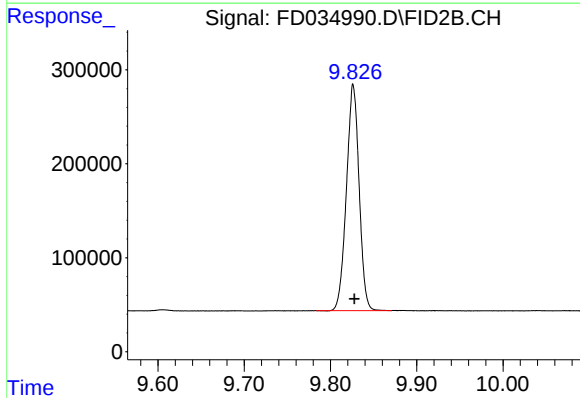
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 2725584
Conc: 21.63 ug/ml



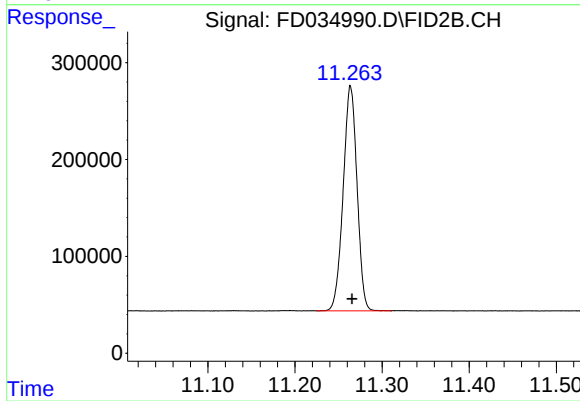
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 2490193
Conc: 21.64 ug/ml



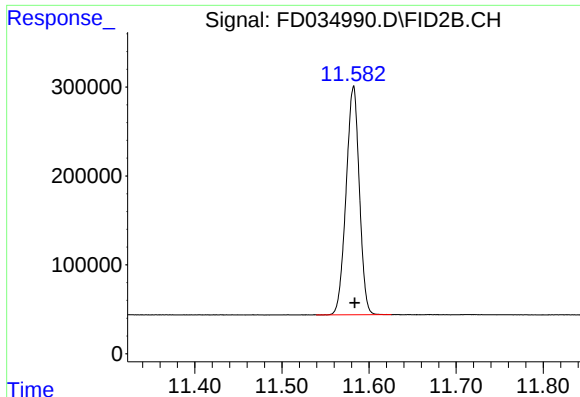
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 2460269
Conc: 21.58 ug/ml



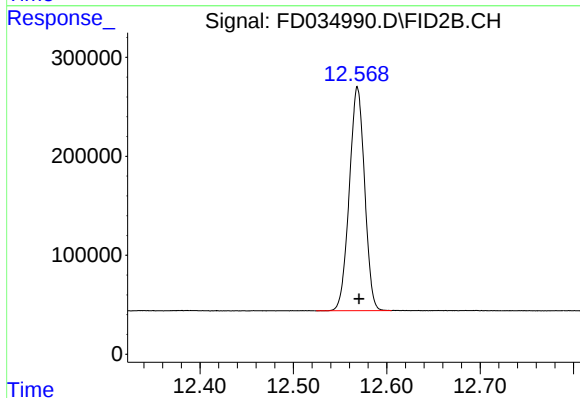
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 2565799
Conc: 21.56 ug/ml



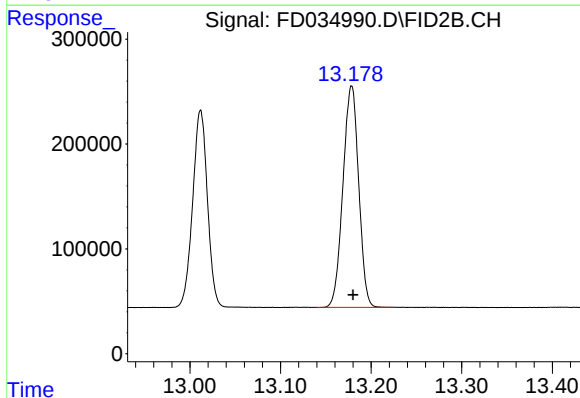
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.001 min
Response: 2719300
Conc: 21.27 ug/ml



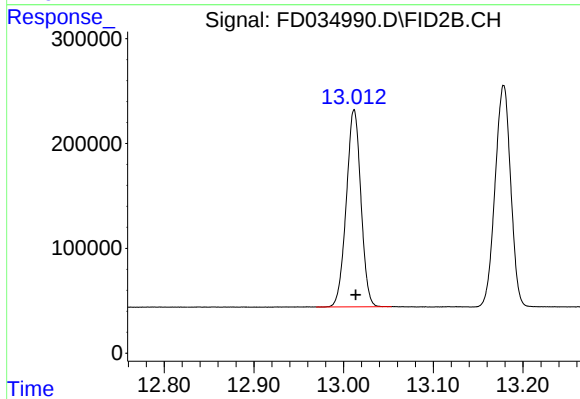
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 2571462
Conc: 21.33 ug/ml



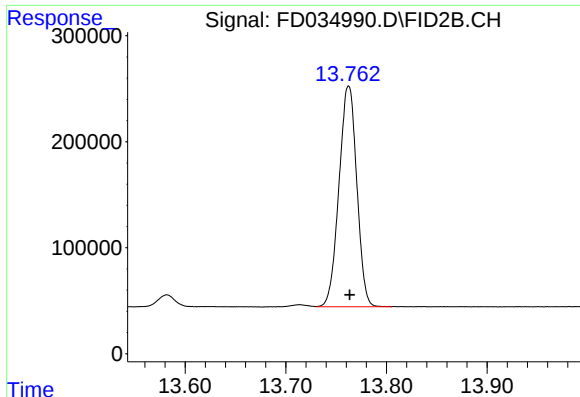
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.002 min
Response: 2551523
Conc: 21.17 ug/ml



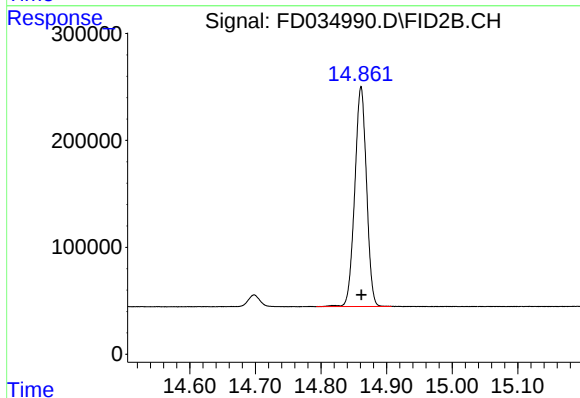
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.002 min
Response: 2127040
Conc: 21.13 ug/ml



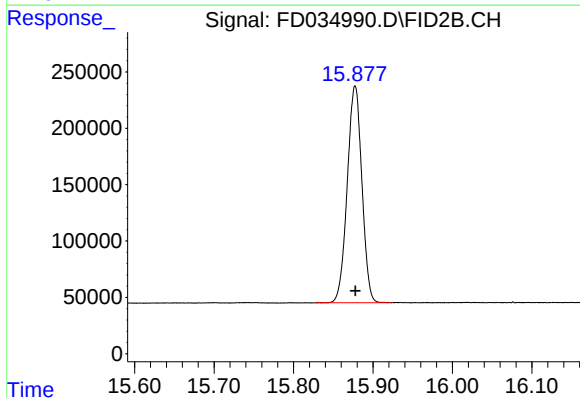
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.001 min
Response: 2560549
Conc: 21.28 ug/ml



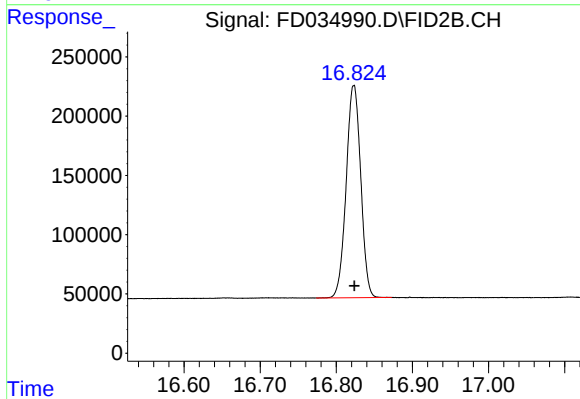
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 2557733
Conc: 21.25 ug/ml



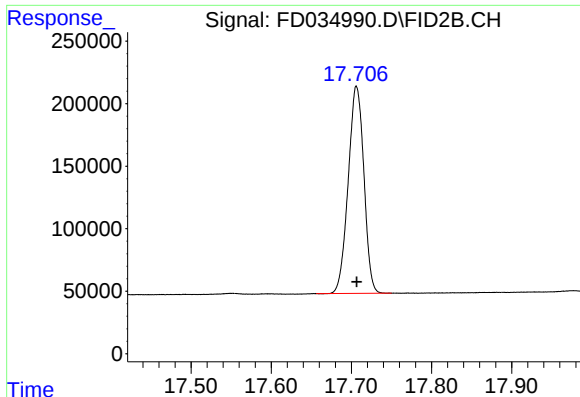
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 2464089
Conc: 20.80 ug/ml



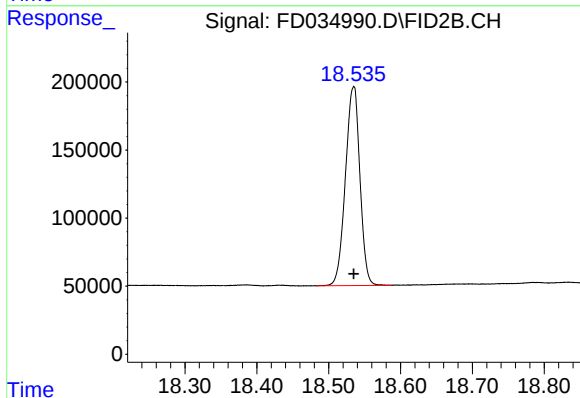
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.000 min
Response: 2379575
Conc: 20.33 ug/ml



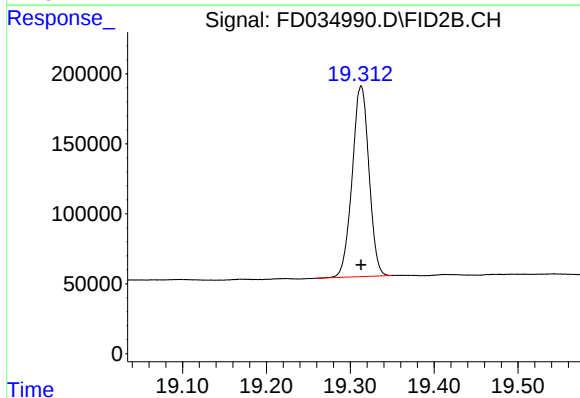
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 2251326
Conc: 19.92 ug/ml



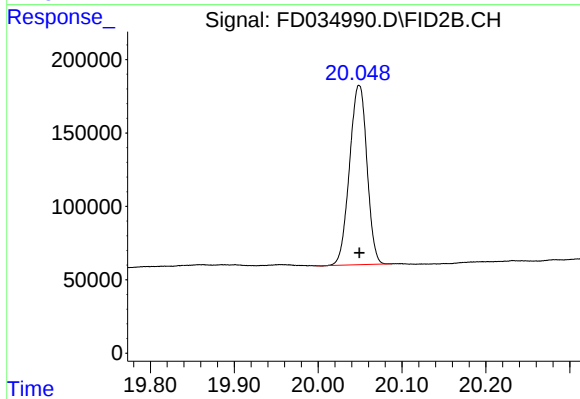
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 2052894
Conc: 19.58 ug/ml



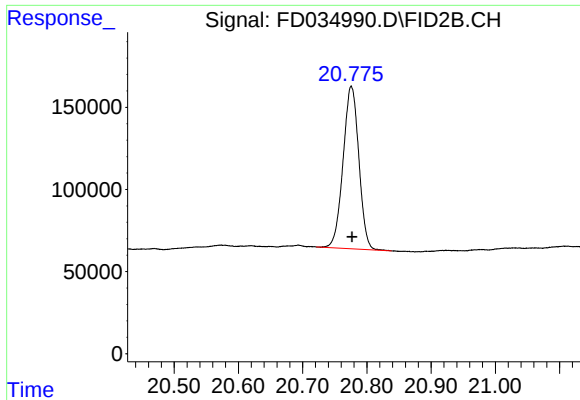
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.000 min
Response: 1894307
Conc: 19.82 ug/ml



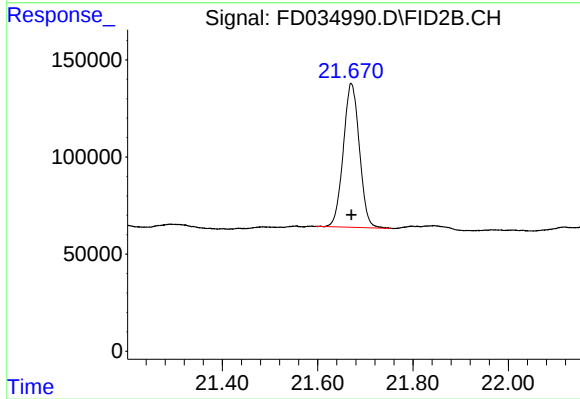
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.000 min
Response: 1761843
Conc: 20.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.001 min
Response: 1685371
Conc: 20.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: 0.000 min
Response: 1735568
Conc: 19.77 ug/ml