

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031789.D
 Signal(s) : FID2B.CH
 Acq On : 06 Dec 2019 00:24
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 06 04:12:44 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)	11.543	1382508	9.448 ug/ml
Spiked Amount 50.000		Recovery =	18.90%
12) S 1-chlorooctadecane (S...	12.973	1084615	9.459 ug/ml
Spiked Amount 50.000		Recovery =	18.92%
Target Compounds			
1) T n-Nonane (C9)	3.343	1205771	9.445 ug/ml
2) T n-Decane (C10)	4.406	1215727	9.469 ug/ml
3) T A~Naphthalene (C11.7)	5.984	1365423	9.449 ug/ml
4) T n-Dodecane (C12)	6.415	1230309	9.447 ug/ml
5) T A~2-methylnaphthalene...	7.035	1375159	9.406 ug/ml
6) T n-Tetradecane (C14)	8.201	1250592	9.441 ug/ml
7) T n-Hexadecane (C16)	9.793	1266861	9.441 ug/ml
8) T n-Octadecane (C18)	11.228	1277877	9.451 ug/ml
10) T n-Eicosane (C20)	12.531	1279721	9.456 ug/ml
11) T n-Heneicosane (C21)	13.139	1290846	9.476 ug/ml
13) T n-Docosane (C22)	13.722	1281122	9.460 ug/ml
14) T n-Tetracosane (C24)	14.819	1287372	9.488 ug/ml
15) T n-Hexacosane (C26)	15.834	1253131	9.463 ug/ml
16) T n-Octacosane (C28)	16.777	1211869	9.473 ug/ml
17) T n-Tricontane (C30)	17.660	1126869	9.459 ug/ml
18) T n-Dotriacontane (C32)	18.487	920957	9.484 ug/ml
19) T n-Tetratriacontane (C34)	19.266	750062	9.423 ug/ml
20) T n-Hexatriacontane (C36)	20.000	668620	9.513 ug/ml
21) T n-Octatriacontane (C38)	20.717	618052	9.564 ug/ml
22) T n-Tetracontane (C40)	21.586	648558	9.675 ug/ml

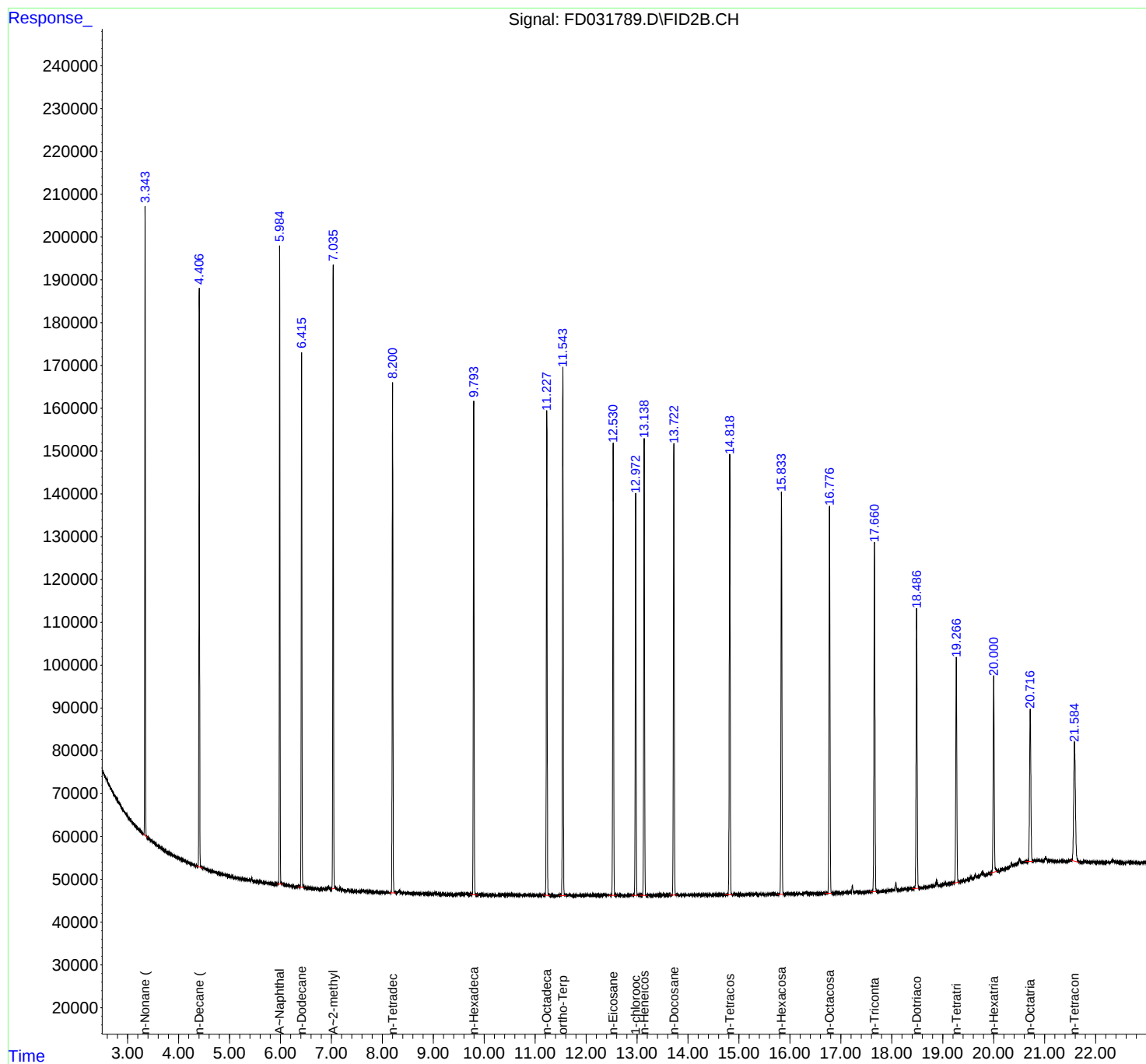
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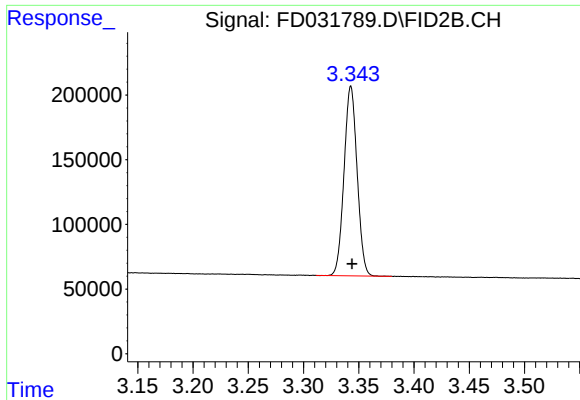
(m)=manual int.

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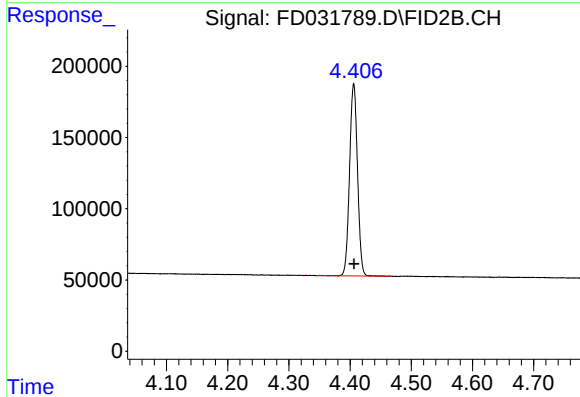
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





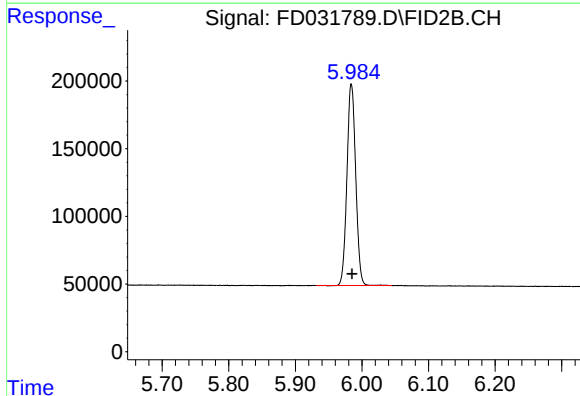
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.001 min
Response: 1205771
Conc: 9.45 ug/ml



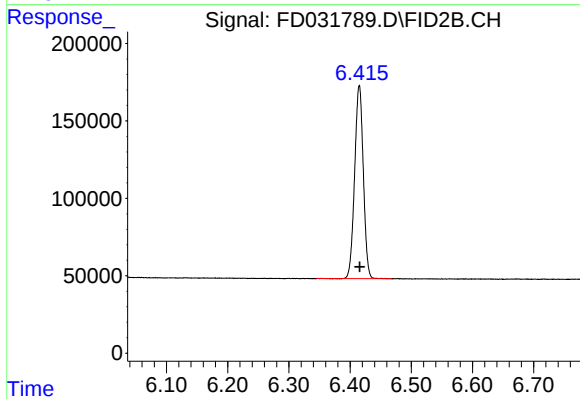
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 1215727
Conc: 9.47 ug/ml



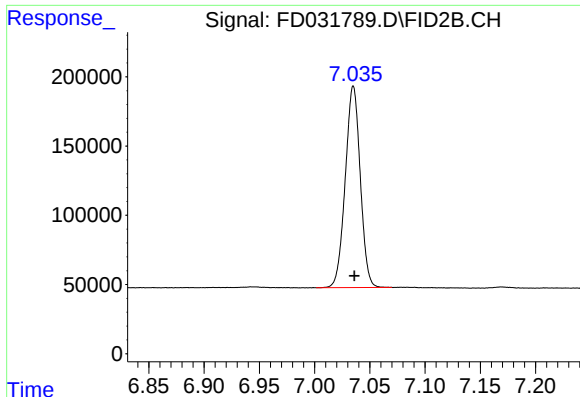
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1365423
Conc: 9.45 ug/ml



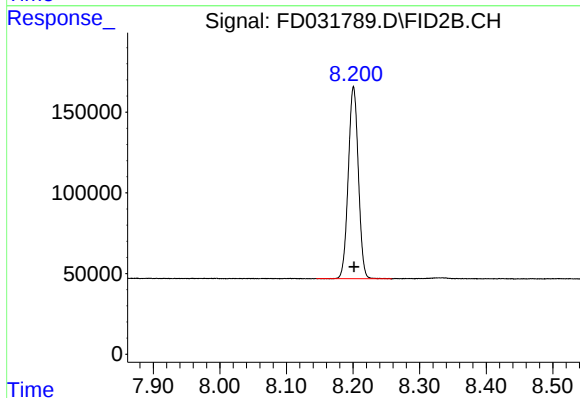
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1230309
Conc: 9.45 ug/ml



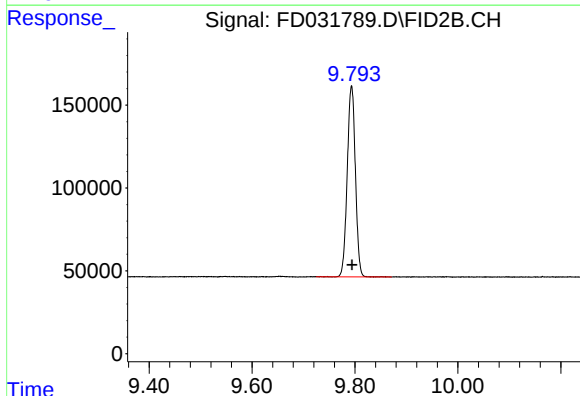
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 1375159
Conc: 9.41 ug/ml



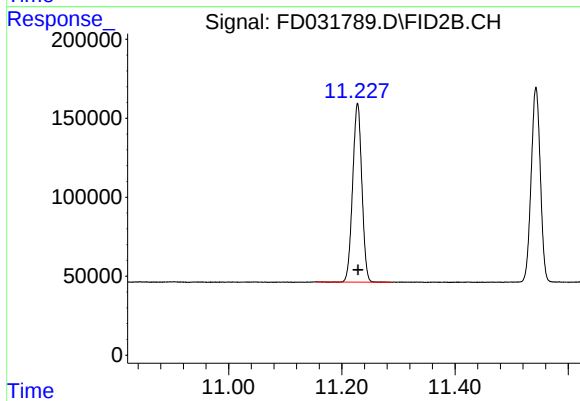
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 1250592
Conc: 9.44 ug/ml



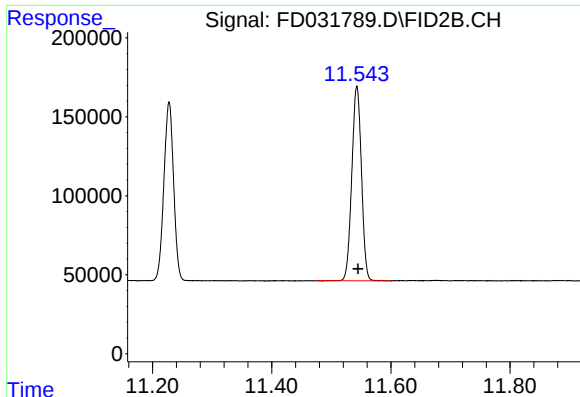
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 1266861
Conc: 9.44 ug/ml



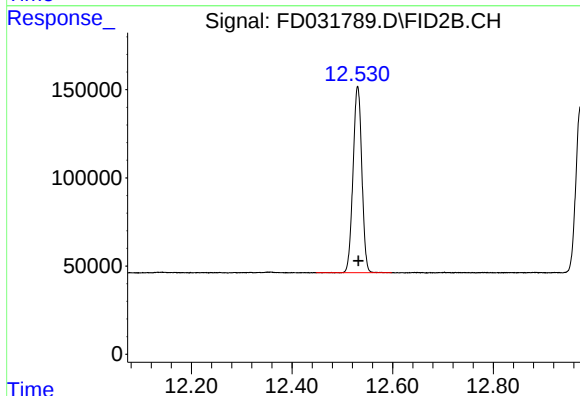
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.001 min
Response: 1277877
Conc: 9.45 ug/ml



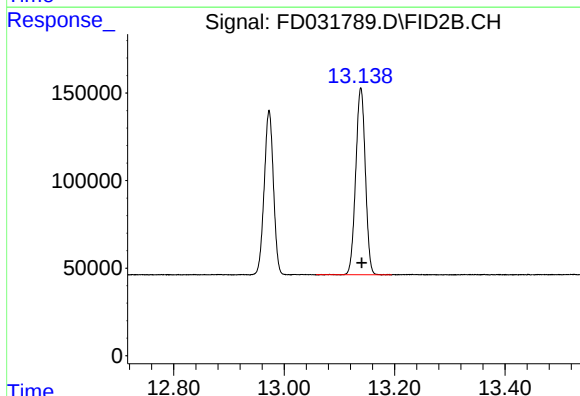
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.002 min
Response: 1382508
Conc: 9.45 ug/ml



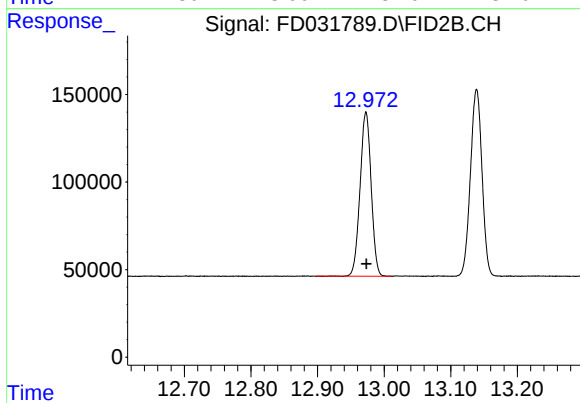
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.001 min
Response: 1279721
Conc: 9.46 ug/ml



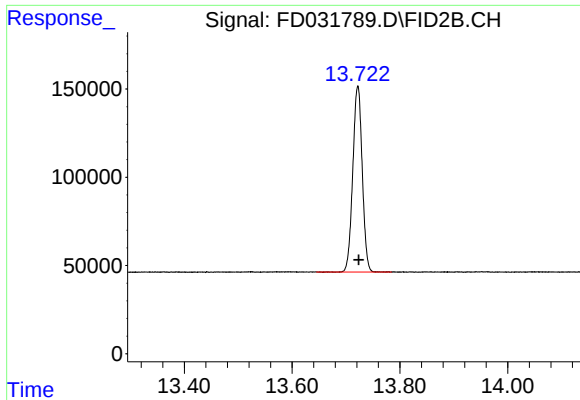
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.002 min
Response: 1290846
Conc: 9.48 ug/ml



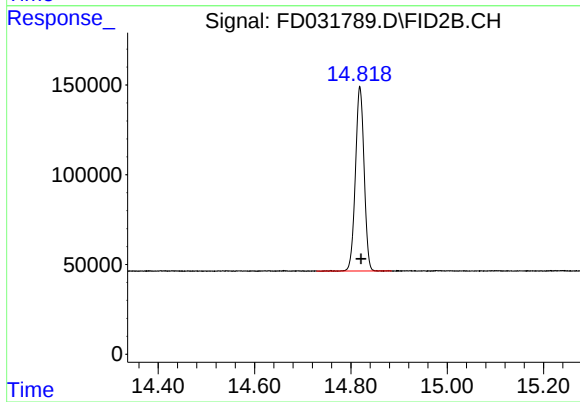
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 1084615
Conc: 9.46 ug/ml



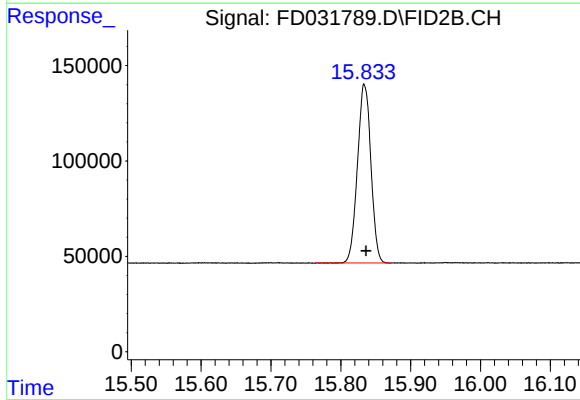
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 1281122
Conc: 9.46 ug/ml



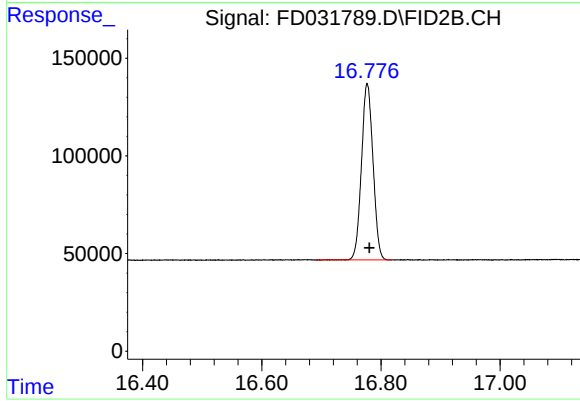
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.002 min
Response: 1287372
Conc: 9.49 ug/ml



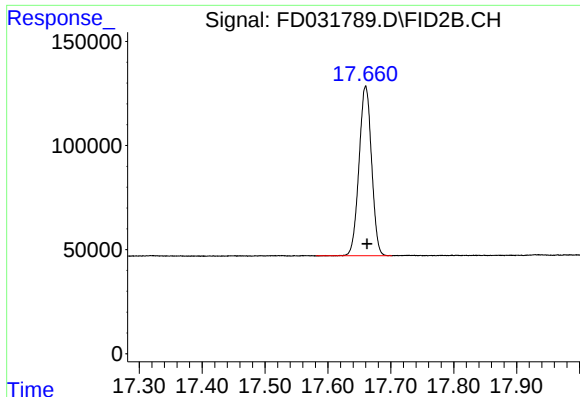
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.002 min
Response: 1253131
Conc: 9.46 ug/ml



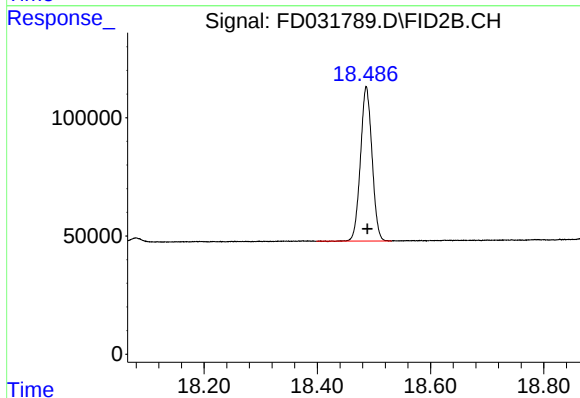
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.003 min
Response: 1211869
Conc: 9.47 ug/ml



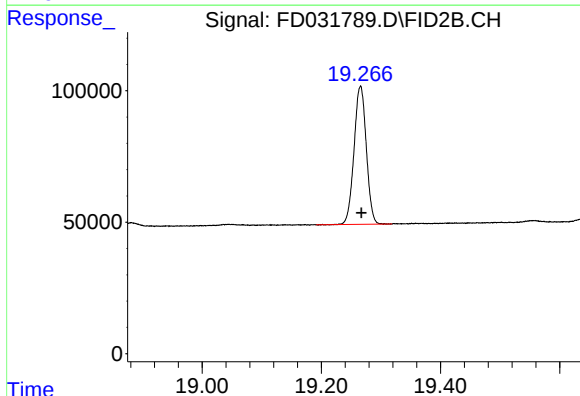
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.002 min
Response: 1126869
Conc: 9.46 ug/ml



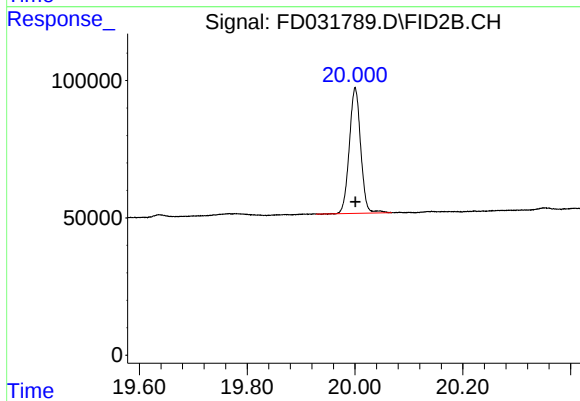
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.002 min
Response: 920957
Conc: 9.48 ug/ml



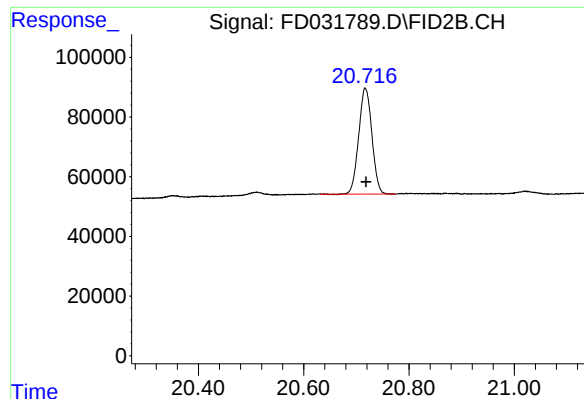
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.002 min
Response: 750062
Conc: 9.42 ug/ml



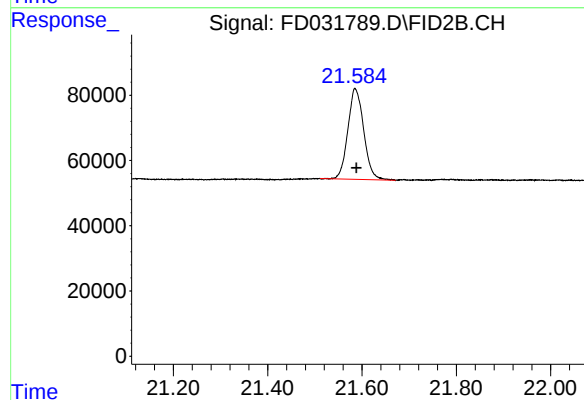
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: 0.000 min
Response: 668620
Conc: 9.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.001 min
Response: 618052
Conc: 9.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.003 min
Response: 648558
Conc: 9.67 ug/ml