

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AL\
 Data File : FD027178.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 14:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 15:49:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.259	2000874	17.997 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
12) S 1-chlorooctadecane (S...	12.704	1519337	17.754 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
Target Compounds			
1) T n-Nonane (C9)	3.082	1730443	17.883 ug/ml
2) T n-Decane (C10)	4.142	1778255	17.925 ug/ml
3) T A~Naphthalene (C11.7)	5.701	2059984	18.488 ug/ml
4) T n-Dodecane (C12)	6.152	1809777	18.059 ug/ml
5) T A~2-methylnaphthalene...	6.752	2078301	18.607 ug/ml
6) T n-Tetradecane (C14)	7.937	1837195	18.089 ug/ml
7) T n-Hexadecane (C16)	9.529	1819932	17.931 ug/ml
8) T n-Octadecane (C18)	10.963	1793673	17.667 ug/ml
10) T n-Eicosane (C20)	12.265	1765265	17.629 ug/ml
11) T n-Heneicosane (C21)	12.875	1745417	17.681 ug/ml
13) T n-Docosane (C22)	13.458	1742248	17.796 ug/ml
14) T n-Tetracosane (C24)	14.555	1738719	18.014 ug/ml
15) T n-Hexacosane (C26)	15.571	1727932	18.372 ug/ml
16) T n-Octacosane (C28)	16.517	1748368	18.831 ug/ml
17) T n-Tricontane (C30)	17.400	1724671	19.150 ug/ml
18) T n-Dotriacontane (C32)	18.227	1601785	18.778 ug/ml
19) T n-Tetratriacontane (C34)	19.006	1435912	19.483 ug/ml
20) T n-Hexatriacontane (C36)	19.741	1234209	18.529 ug/ml
21) T n-Octatriacontane (C38)	20.440	1852142	28.543 ug/ml
22) T n-Tetracontane (C40)	21.231	1057741	16.851 ug/ml

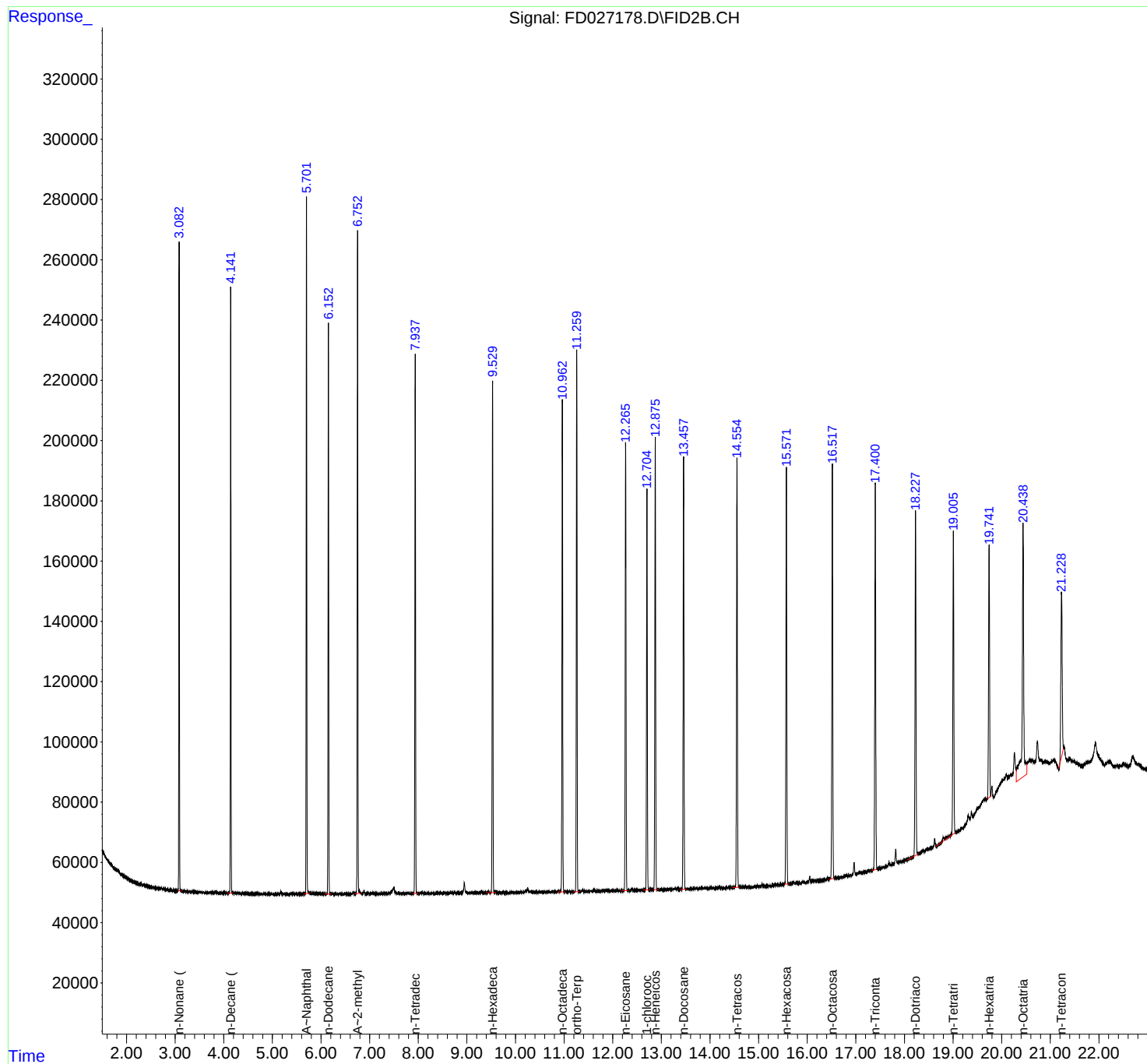
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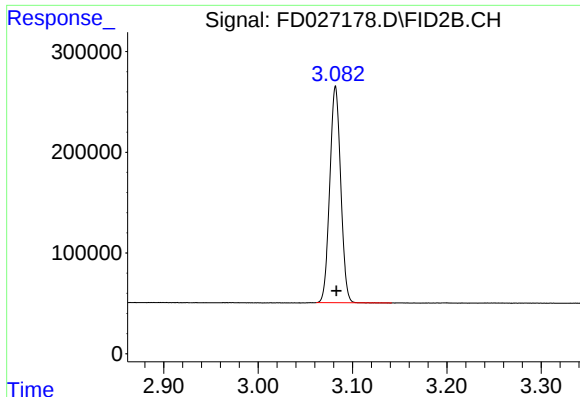
(m)=manual int.

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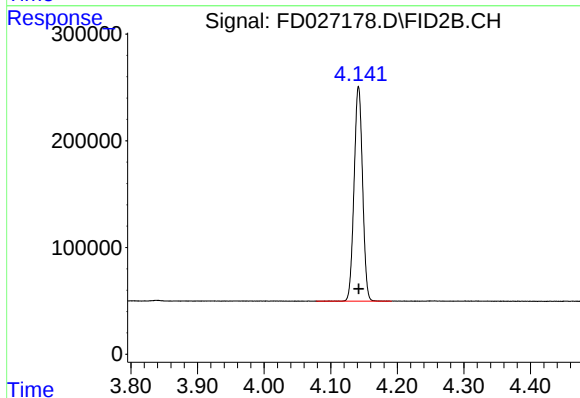
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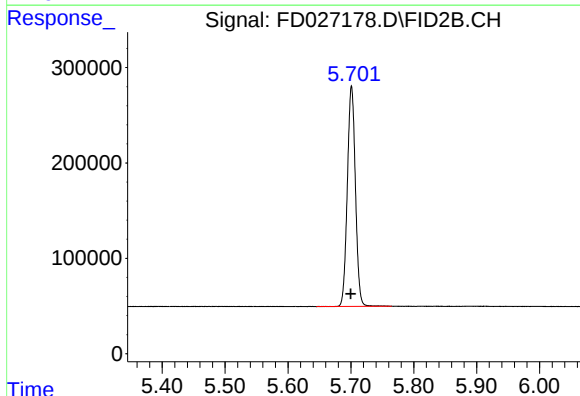
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 1730443
Conc: 17.88 ug/ml



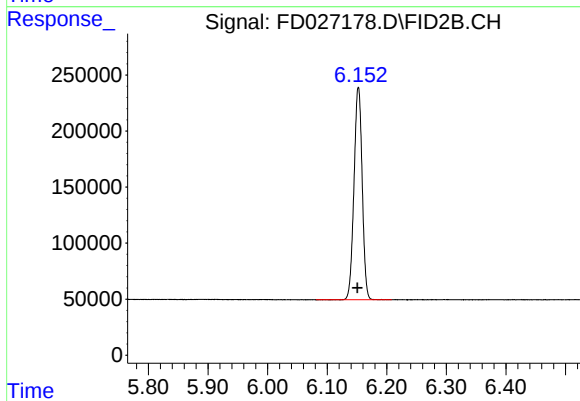
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 1778255
Conc: 17.92 ug/ml



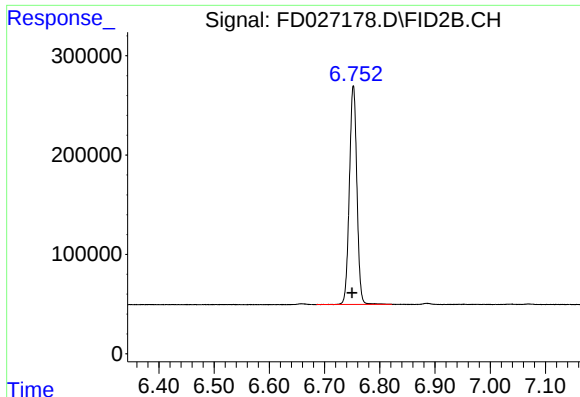
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 2059984
Conc: 18.49 ug/ml



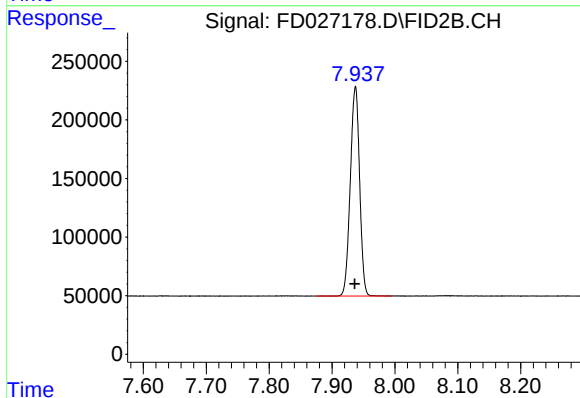
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1809777
Conc: 18.06 ug/ml



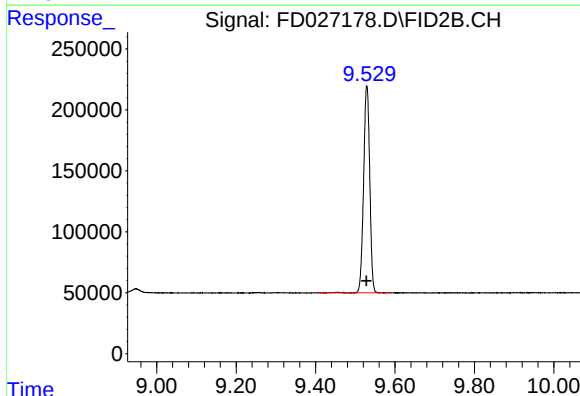
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 2078301
Conc: 18.61 ug/ml



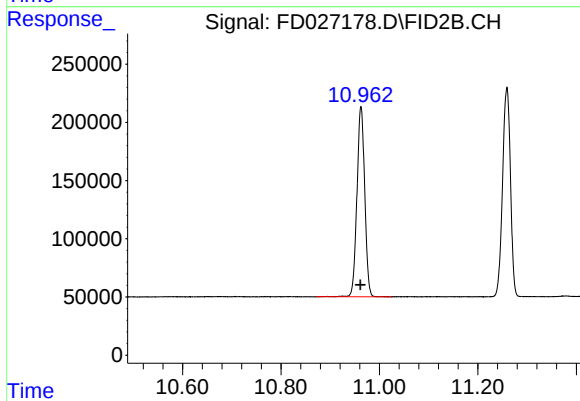
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: 0.001 min
Response: 1837195
Conc: 18.09 ug/ml



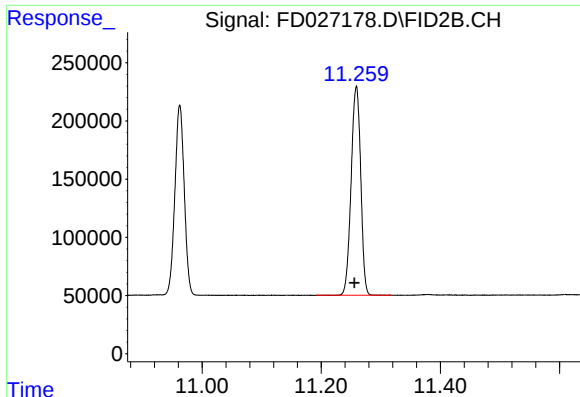
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: 0.001 min
Response: 1819932
Conc: 17.93 ug/ml



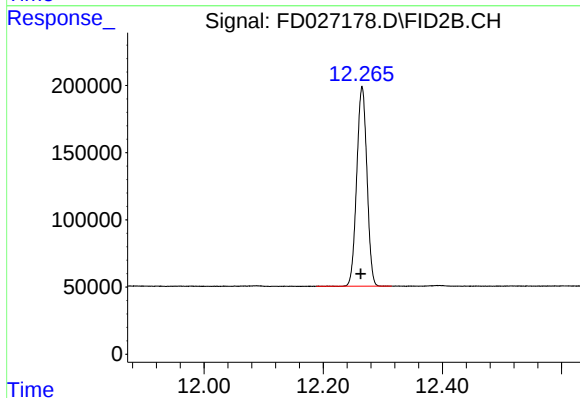
#8 n-Octadecane (C18)

R.T.: 10.963 min
Delta R.T.: 0.002 min
Response: 1793673
Conc: 17.67 ug/ml



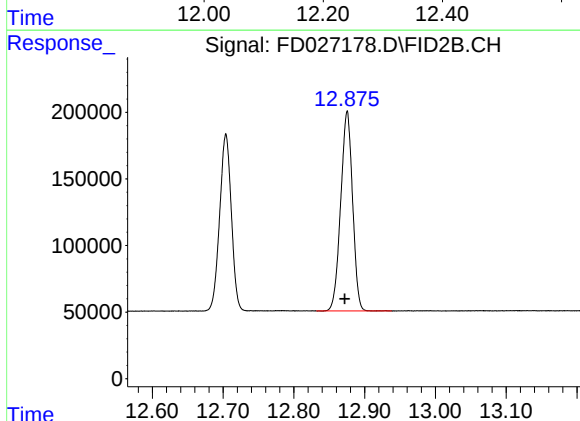
#9 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: 0.003 min
Response: 2000874
Conc: 18.00 ug/ml



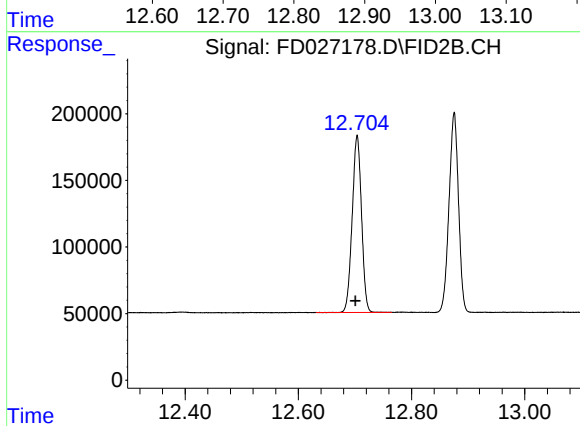
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: 0.002 min
Response: 1765265
Conc: 17.63 ug/ml



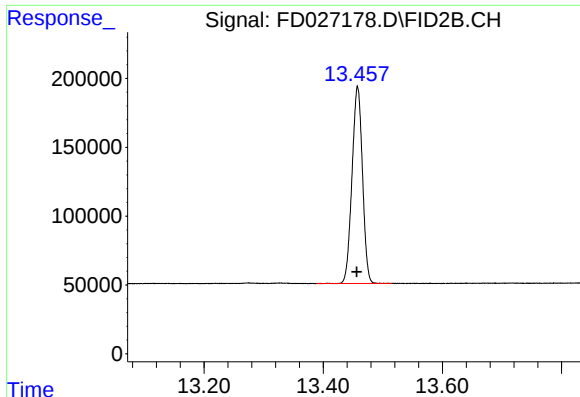
#11 n-Heneicosane (C21)

R.T.: 12.875 min
Delta R.T.: 0.003 min
Response: 1745417
Conc: 17.68 ug/ml



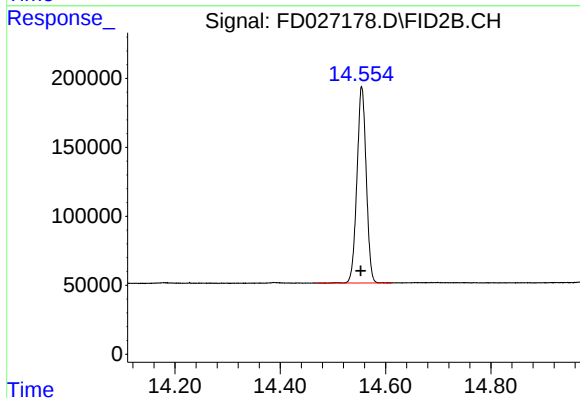
#12 1-chlorooctadecane (SURR)

R.T.: 12.704 min
Delta R.T.: 0.003 min
Response: 1519337
Conc: 17.75 ug/ml



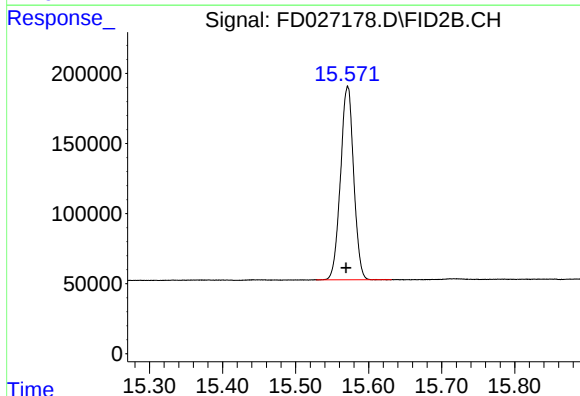
#13 n-Docosane (C22)

R.T.: 13.458 min
Delta R.T.: 0.002 min
Response: 1742248
Conc: 17.80 ug/ml



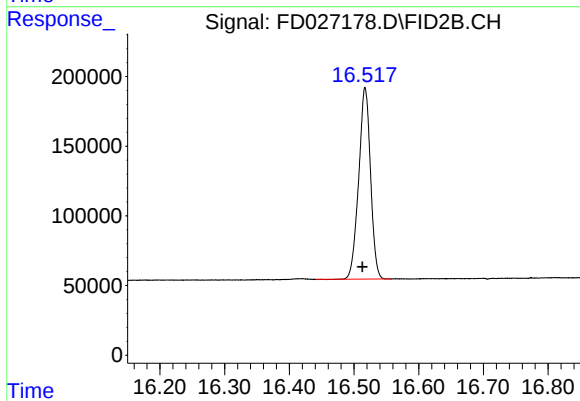
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: 0.002 min
Response: 1738719
Conc: 18.01 ug/ml



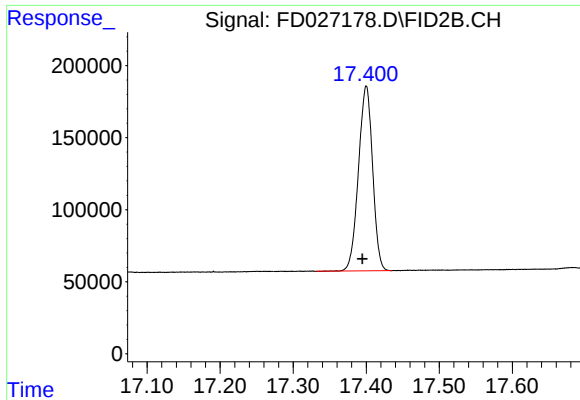
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: 0.002 min
Response: 1727932
Conc: 18.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.517 min
Delta R.T.: 0.004 min
Response: 1748368
Conc: 18.83 ug/ml



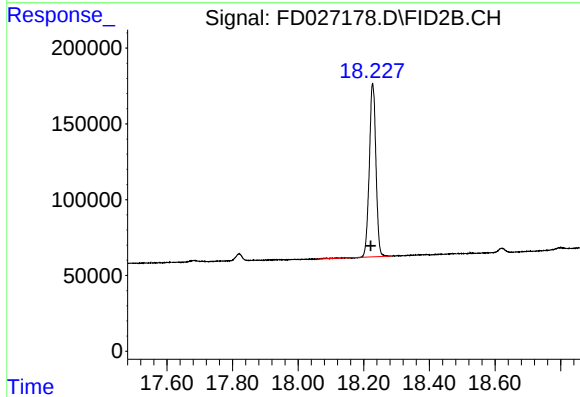
#17 n-Tricontane (C30)

R.T.: 17.400 min

Delta R.T.: 0.005 min

Response: 1724671

Conc: 19.15 ug/ml



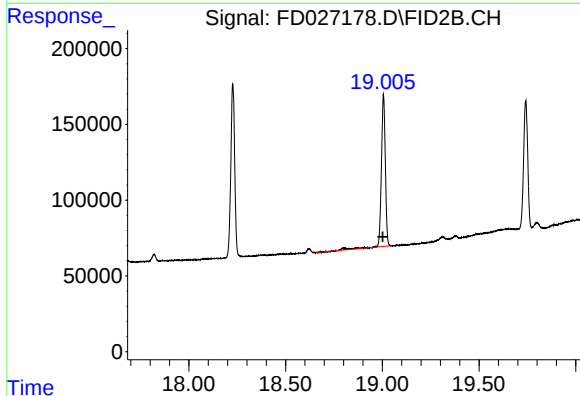
#18 n-Dotriacontane (C32)

R.T.: 18.227 min

Delta R.T.: 0.006 min

Response: 1601785

Conc: 18.78 ug/ml



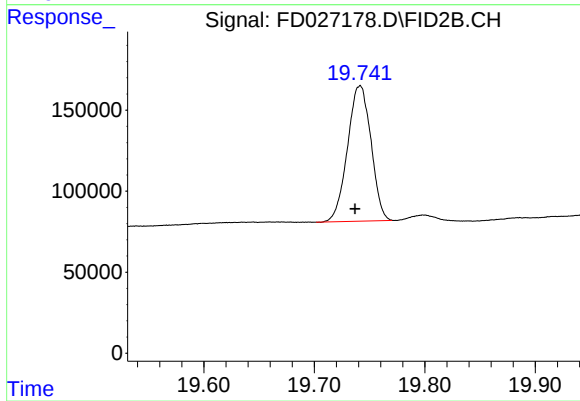
#19 n-Tetratriacontane (C34)

R.T.: 19.006 min

Delta R.T.: 0.004 min

Response: 1435912

Conc: 19.48 ug/ml



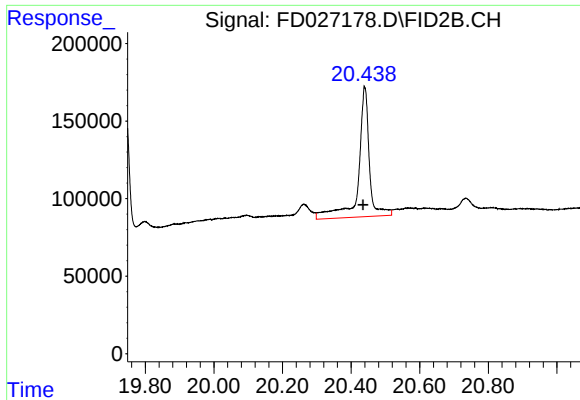
#20 n-Hexatriacontane (C36)

R.T.: 19.741 min

Delta R.T.: 0.004 min

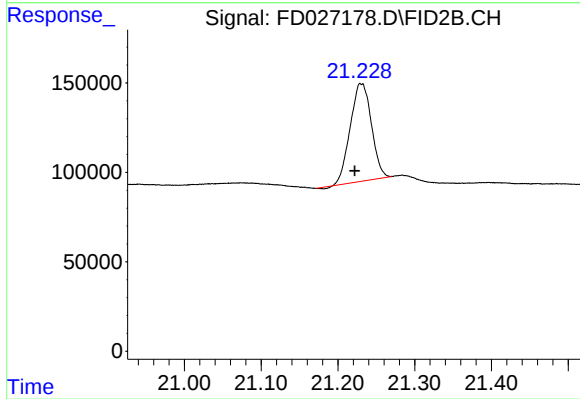
Response: 1234209

Conc: 18.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.440 min
Delta R.T.: 0.005 min
Response: 1852142
Conc: 28.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.231 min
Delta R.T.: 0.009 min
Response: 1057741
Conc: 16.85 ug/ml