

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040119AL\
 Data File : FD028562.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2019 12:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 03:45:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.022	2665473	18.518 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
12) S 1-chlorooctadecane (S...	12.443	2082153	17.839 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
1) T n-Nonane (C9)	2.861	1981482	20.540 ug/ml
2) T n-Decane (C10)	3.882	2030910	20.383 ug/ml
3) T A~Naphthalene (C11.7)	5.457	2271518	20.340 ug/ml
4) T n-Dodecane (C12)	5.875	2049582	20.105 ug/ml
5) T A~2-methylnaphthalene...	6.506	2288989	20.170 ug/ml
6) T n-Tetradecane (C14)	7.664	2094318	19.682 ug/ml
7) T n-Hexadecane (C16)	9.259	2116390	19.025 ug/ml
8) T n-Octadecane (C18)	10.696	2127924	18.377 ug/ml
10) T n-Eicosane (C20)	11.999	2125903	17.994 ug/ml
11) T n-Heneicosane (C21)	12.608	2104723	17.876 ug/ml
13) T n-Docosane (C22)	13.190	2092892	17.725 ug/ml
14) T n-Tetracosane (C24)	14.287	2060216	17.649 ug/ml
15) T n-Hexacosane (C26)	15.301	1997413	17.512 ug/ml
16) T n-Octacosane (C28)	16.245	1951798	17.369 ug/ml
17) T n-Tricontane (C30)	17.126	1877911	17.449 ug/ml
18) T n-Dotriacontane (C32)	17.953	1791642	17.675 ug/ml
19) T n-Tetratriacontane (C34)	18.758	1585353	18.132 ug/ml
20) T n-Hexatriacontane (C36)	19.763	1409532	18.319 ug/ml
21) T n-Octatriacontane (C38)	21.116	1335249	18.604 ug/ml
22) T n-Tetracontane (C40)	23.003	1314793	18.553 ug/ml

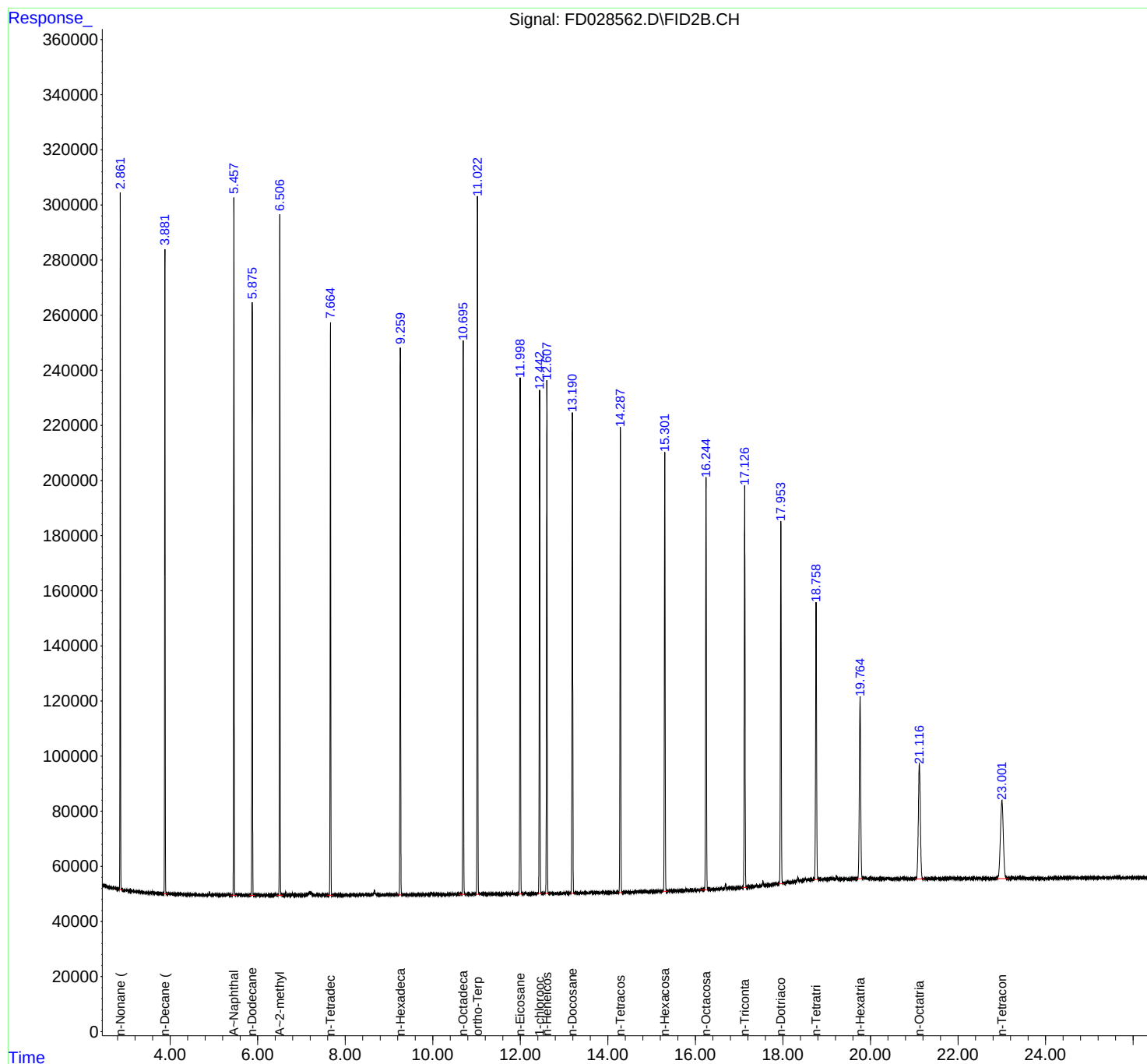
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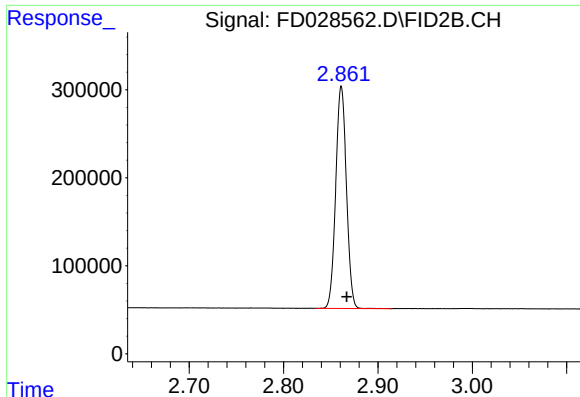
(m)=manual int.

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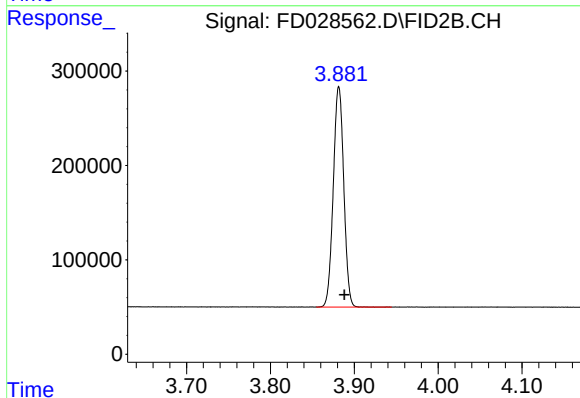
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Signal Info : 20M x 0.18mm x 0.18um





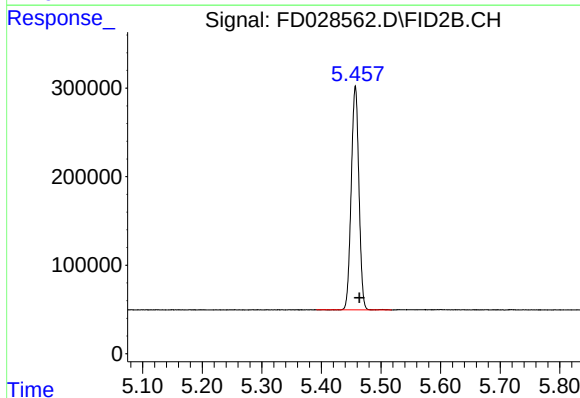
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.006 min
Response: 1981482
Conc: 20.54 ug/ml



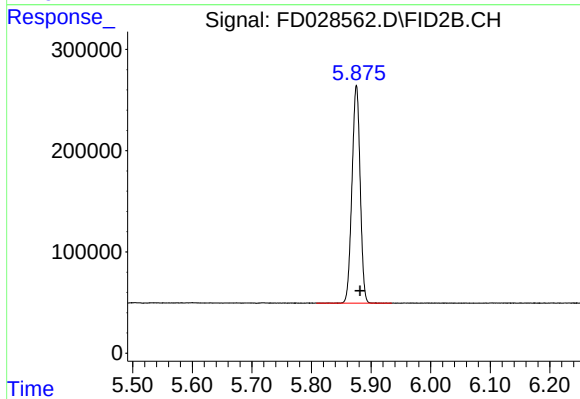
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 2030910
Conc: 20.38 ug/ml



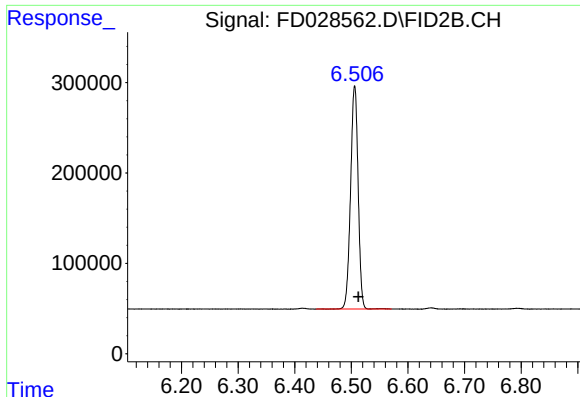
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 2271518
Conc: 20.34 ug/ml



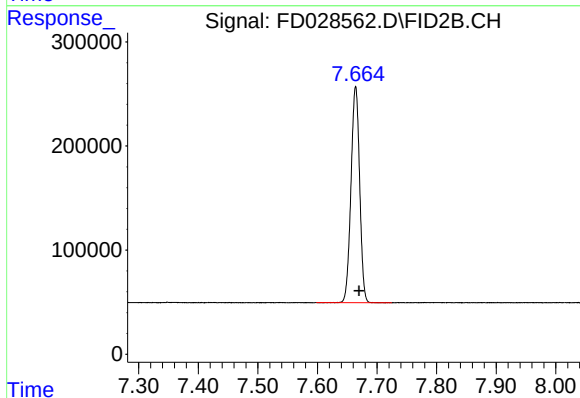
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 2049582
Conc: 20.10 ug/ml



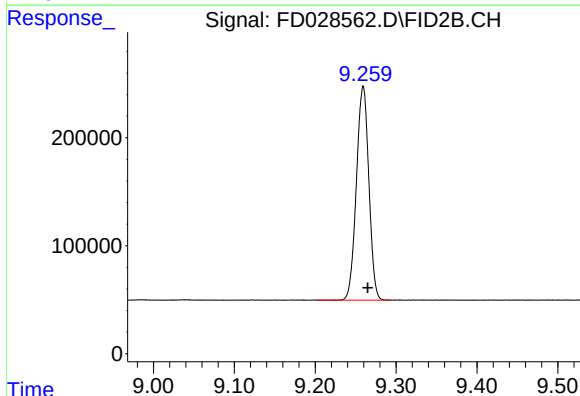
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 2288989
Conc: 20.17 ug/ml



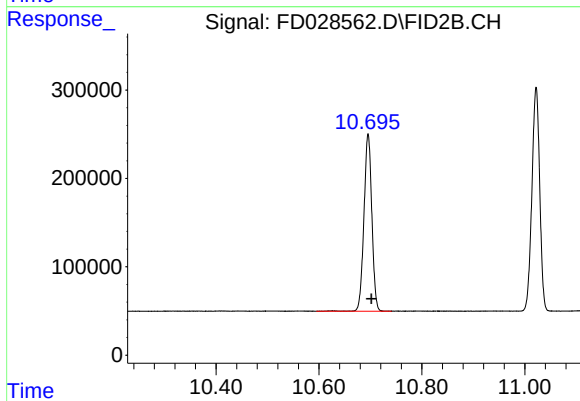
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 2094318
Conc: 19.68 ug/ml



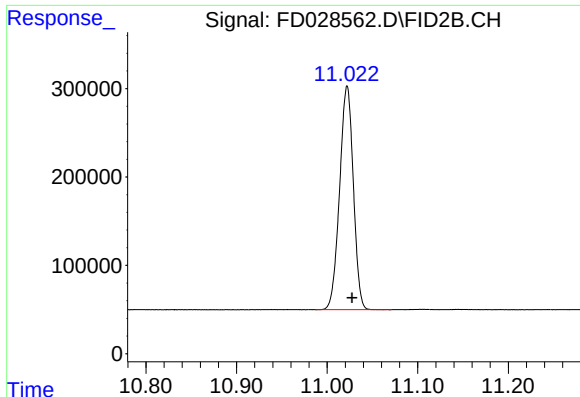
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 2116390
Conc: 19.03 ug/ml



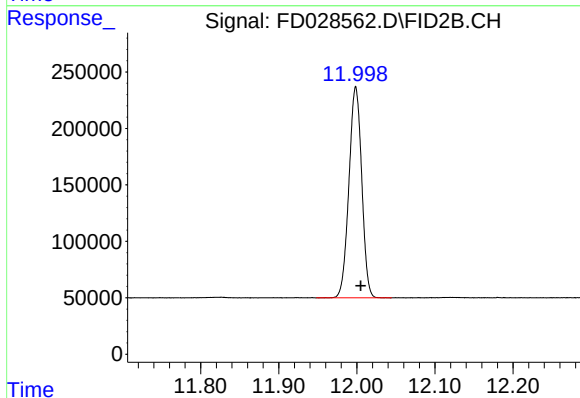
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.006 min
Response: 2127924
Conc: 18.38 ug/ml



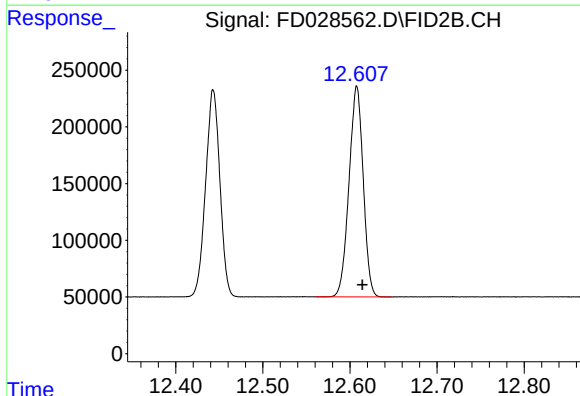
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 2665473
Conc: 18.52 ug/ml



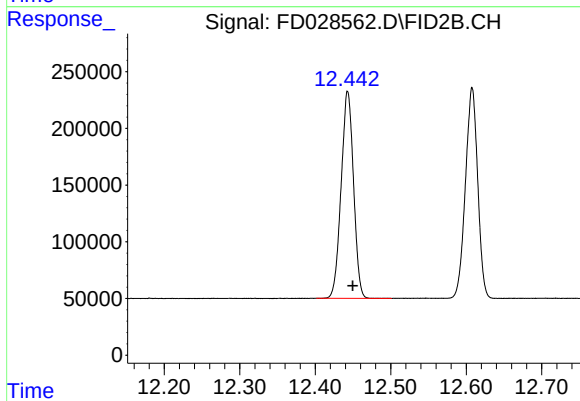
#10 n-Eicosane (C20)

R.T.: 11.999 min
Delta R.T.: -0.006 min
Response: 2125903
Conc: 17.99 ug/ml



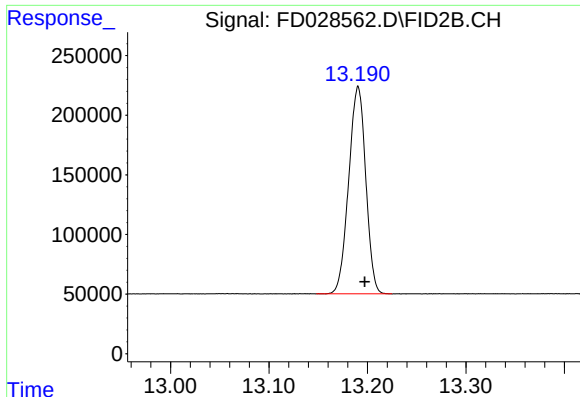
#11 n-Heneicosane (C21)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 2104723
Conc: 17.88 ug/ml



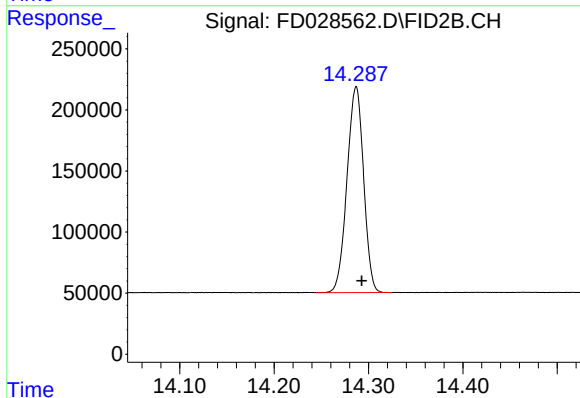
#12 1-chlorooctadecane (SURR)

R.T.: 12.443 min
Delta R.T.: -0.006 min
Response: 2082153
Conc: 17.84 ug/ml



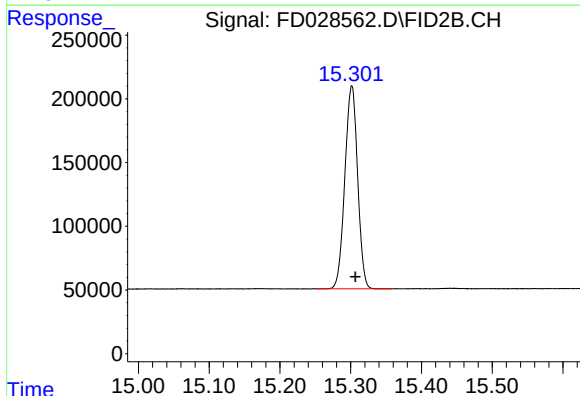
#13 n-Docosane (C22)

R.T.: 13.190 min
Delta R.T.: -0.007 min
Response: 2092892
Conc: 17.73 ug/ml



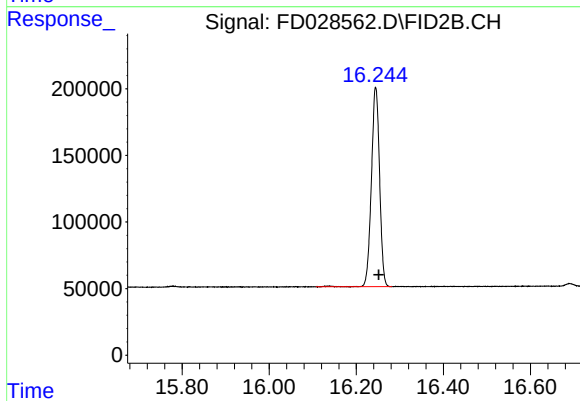
#14 n-Tetracosane (C24)

R.T.: 14.287 min
Delta R.T.: -0.006 min
Response: 2060216
Conc: 17.65 ug/ml



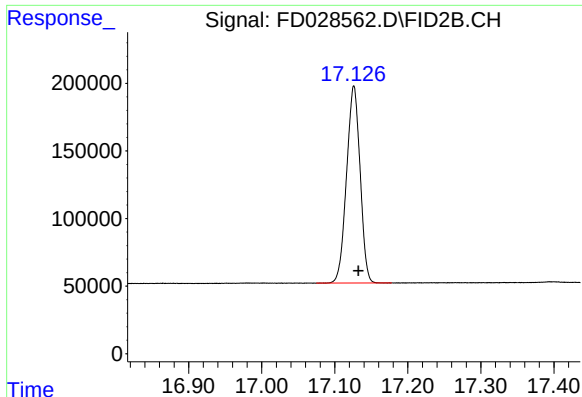
#15 n-Hexacosane (C26)

R.T.: 15.301 min
Delta R.T.: -0.005 min
Response: 1997413
Conc: 17.51 ug/ml



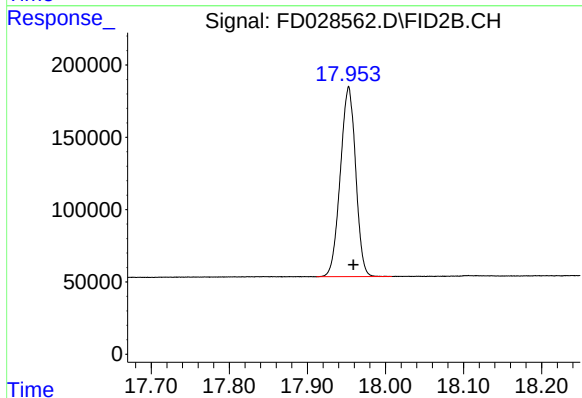
#16 n-Octacosane (C28)

R.T.: 16.245 min
Delta R.T.: -0.007 min
Response: 1951798
Conc: 17.37 ug/ml



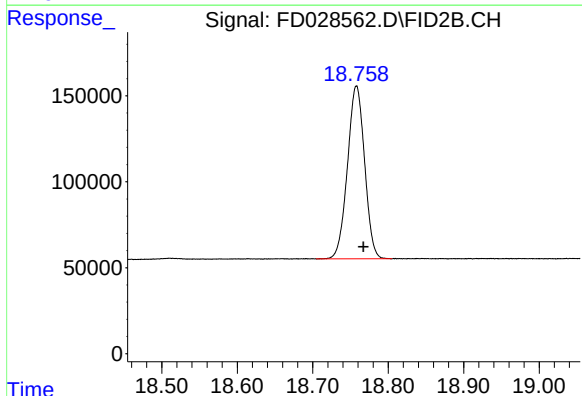
#17 n-Tricontane (C30)

R.T.: 17.126 min
Delta R.T.: -0.006 min
Response: 1877911
Conc: 17.45 ug/ml



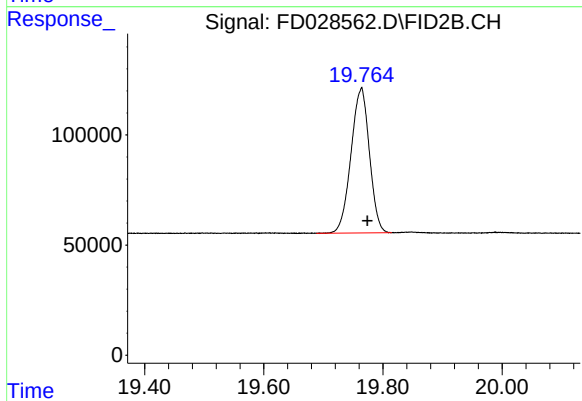
#18 n-Dotriacontane (C32)

R.T.: 17.953 min
Delta R.T.: -0.006 min
Response: 1791642
Conc: 17.68 ug/ml



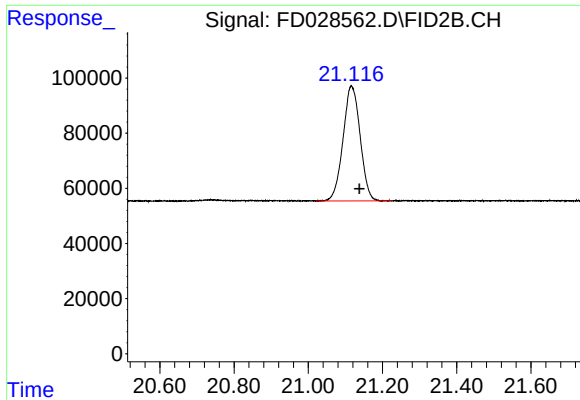
#19 n-Tetratriacontane (C34)

R.T.: 18.758 min
Delta R.T.: -0.009 min
Response: 1585353
Conc: 18.13 ug/ml



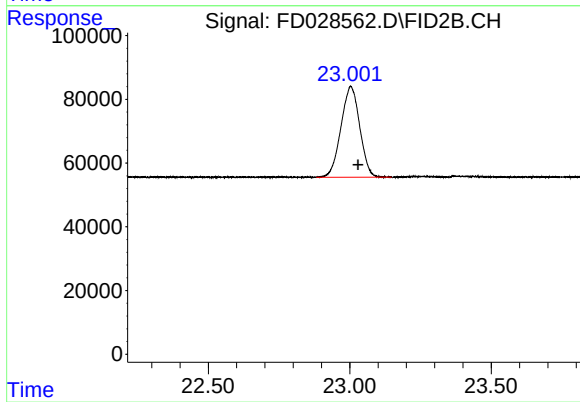
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.010 min
Response: 1409532
Conc: 18.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.021 min
Response: 1335249
Conc: 18.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.003 min
Delta R.T.: -0.026 min
Response: 1314793
Conc: 18.55 ug/ml