

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012419AL\
 Data File : FD027401.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2019 20:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 25 04:18:59 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)	11.249	2079459	18.704 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	12.694	1631674	19.067 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	3.074	1724738	17.824 ug/ml
2) T n-Decane (C10)	4.134	1793160	18.075 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2082795	18.693 ug/ml
4) T n-Dodecane (C12)	6.143	1841926	18.380 ug/ml
5) T A~2-methylnaphthalene...	6.743	2103143	18.829 ug/ml
6) T n-Tetradecane (C14)	7.928	1883340	18.544 ug/ml
7) T n-Hexadecane (C16)	9.520	1884182	18.564 ug/ml
8) T n-Octadecane (C18)	10.954	1882786	18.544 ug/ml
10) T n-Eicosane (C20)	12.256	1897680	18.952 ug/ml
11) T n-Heneicosane (C21)	12.864	1887220	19.117 ug/ml
13) T n-Docosane (C22)	13.447	1918174	19.593 ug/ml
14) T n-Tetracosane (C24)	14.545	1974527	20.457 ug/ml
15) T n-Hexacosane (C26)	15.560	2070739	22.017 ug/ml
16) T n-Octacosane (C28)	16.505	2171761	23.391 ug/ml
17) T n-Tricontane (C30)	17.387	2158772	23.970 ug/ml
18) T n-Dotriacontane (C32)	18.215	2058004	24.127 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1756884	23.838 ug/ml
20) T n-Hexatriacontane (C36)	19.729	1506689	22.620 ug/ml
21) T n-Octatriacontane (C38)	20.424	1411647	21.755 ug/ml
22) T n-Tetracontane (C40)	21.210	1158276	18.453 ug/ml

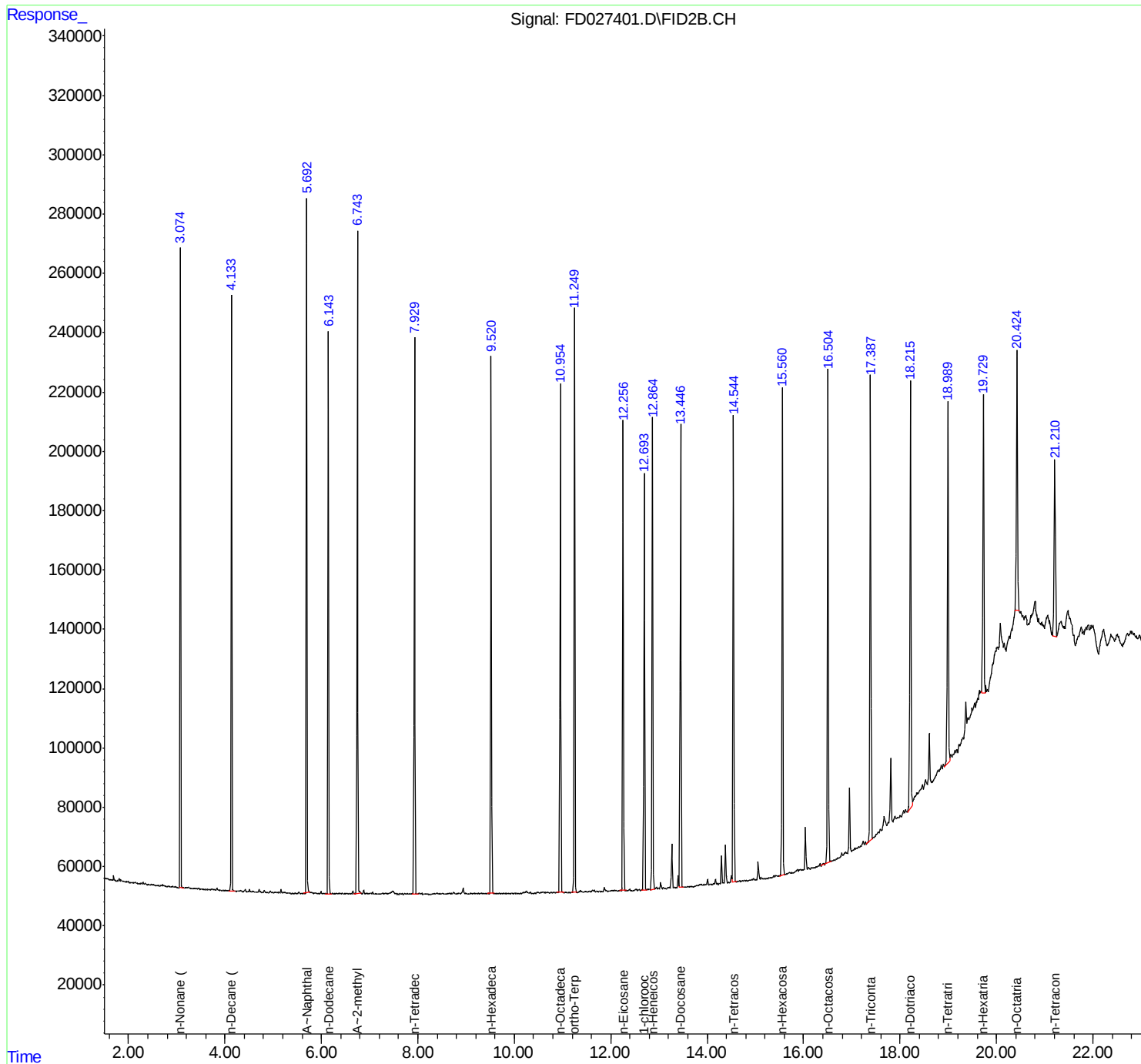
(f)=RT Delta > 1/2 Window

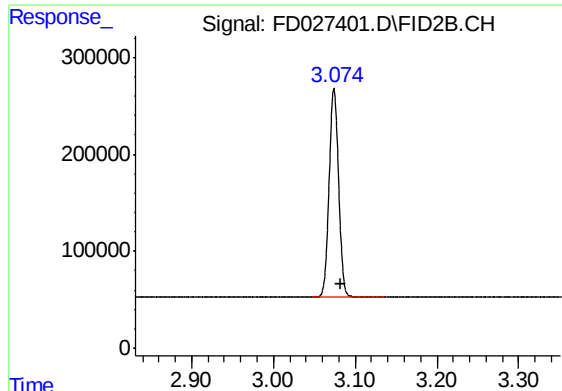
(m)=manual int.

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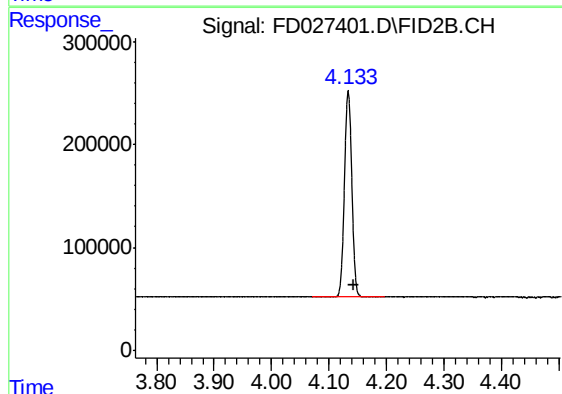
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Signal Info : 20M x 0.18mm x 0.18um





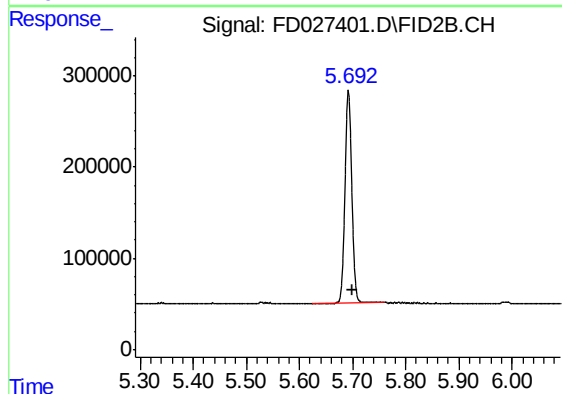
#1 n-Nonane (C9)

R.T.: 3.074 min
Delta R.T.: -0.009 min
Response: 1724738
Conc: 17.82 ug/ml



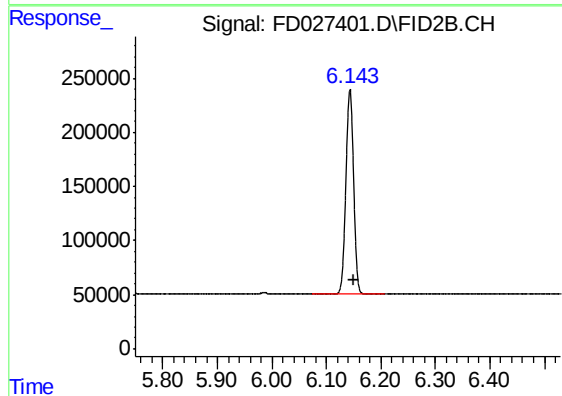
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 1793160
Conc: 18.07 ug/ml



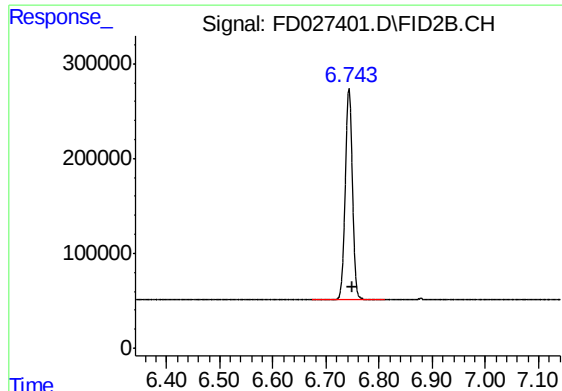
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 2082795
Conc: 18.69 ug/ml



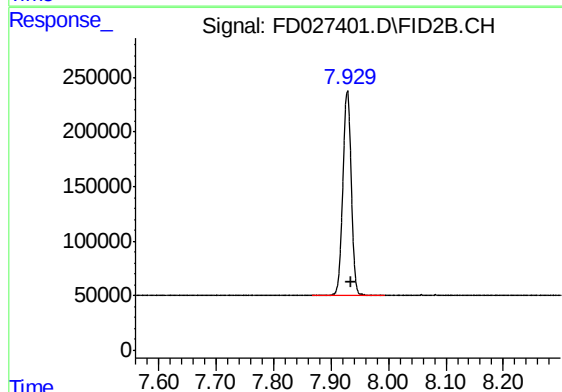
#4 n-Dodecane (C12)

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 1841926
Conc: 18.38 ug/ml



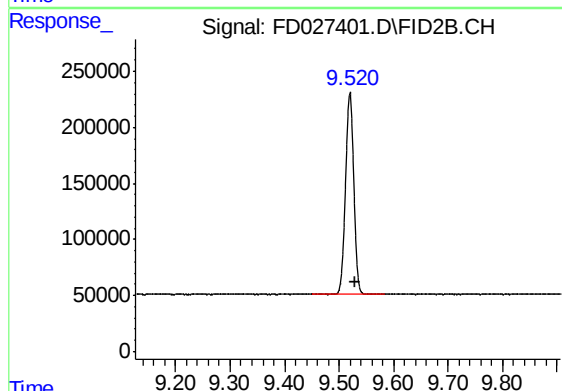
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 2103143
Conc: 18.83 ug/ml



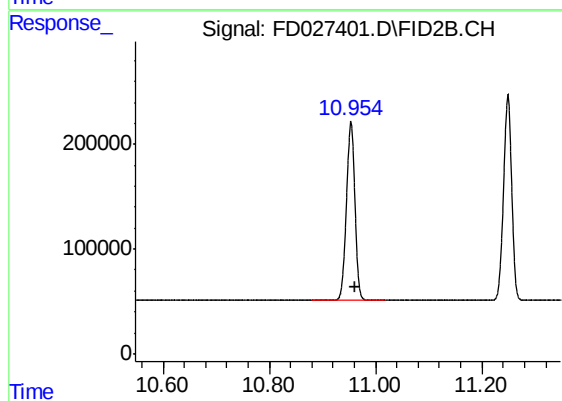
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 1883340
Conc: 18.54 ug/ml



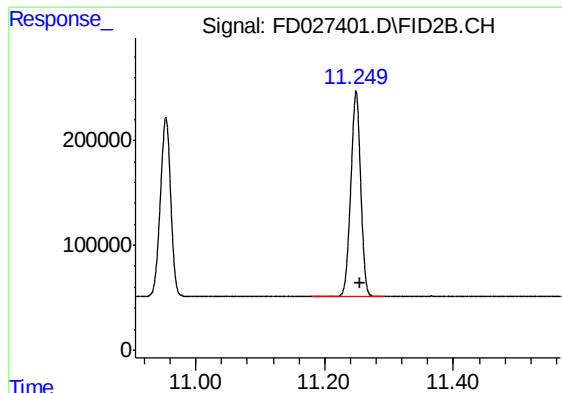
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 1884182
Conc: 18.56 ug/ml



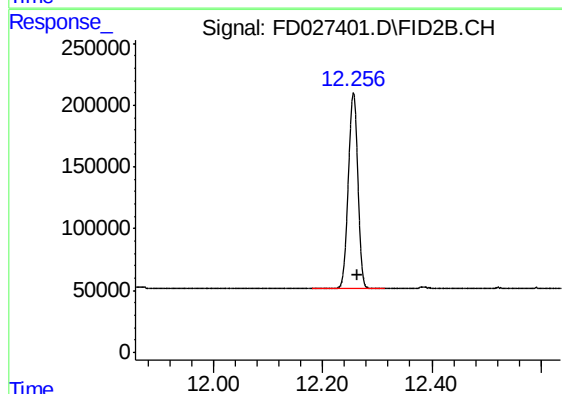
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: -0.007 min
Response: 1882786
Conc: 18.54 ug/ml



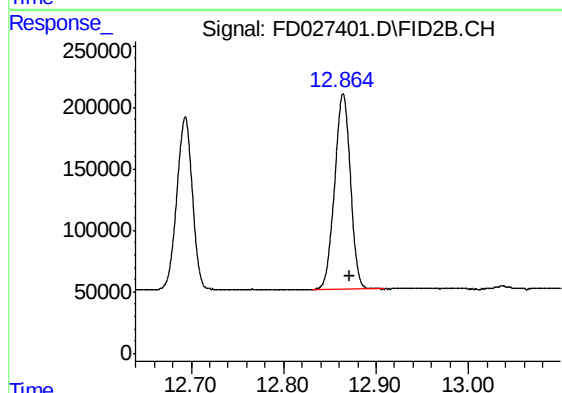
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.007 min
Response: 2079459
Conc: 18.70 ug/ml



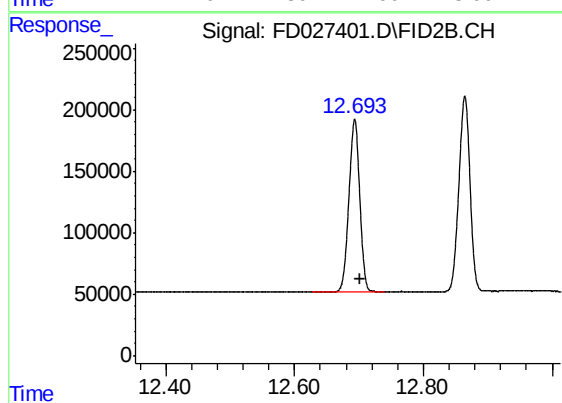
#10 n-Eicosane (C20)

R.T.: 12.256 min
Delta R.T.: -0.007 min
Response: 1897680
Conc: 18.95 ug/ml



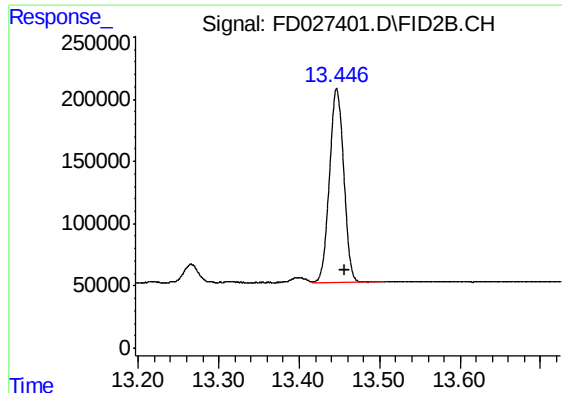
#11 n-Heneicosane (C21)

R.T.: 12.864 min
Delta R.T.: -0.008 min
Response: 1887220
Conc: 19.12 ug/ml



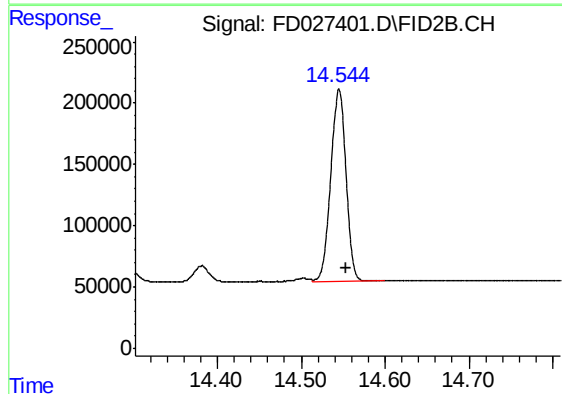
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 1631674
Conc: 19.07 ug/ml



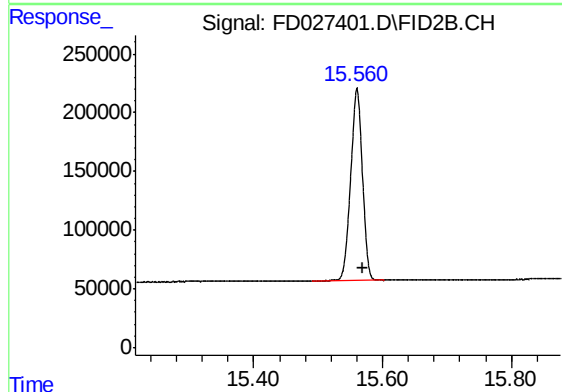
#13 n-Docosane (C22)

R.T.: 13.447 min
Delta R.T.: -0.009 min
Response: 1918174
Conc: 19.59 ug/ml



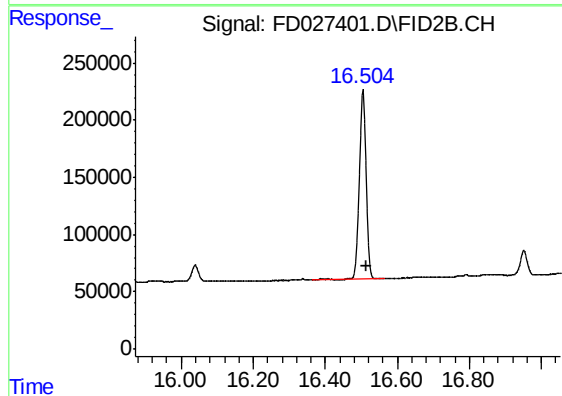
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.008 min
Response: 1974527
Conc: 20.46 ug/ml



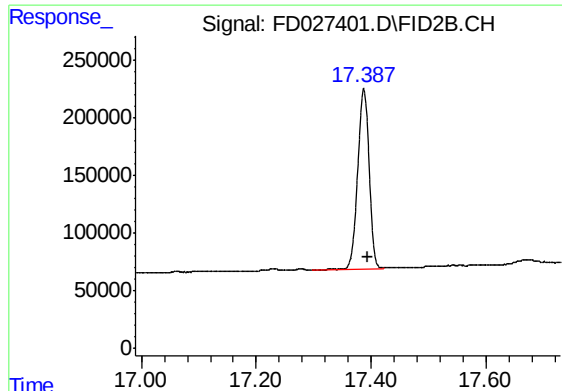
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.009 min
Response: 2070739
Conc: 22.02 ug/ml



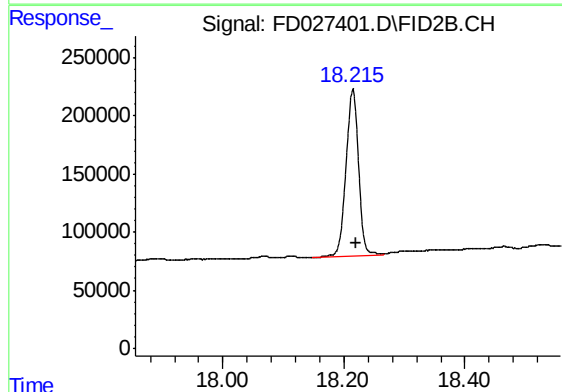
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.008 min
Response: 2171761
Conc: 23.39 ug/ml



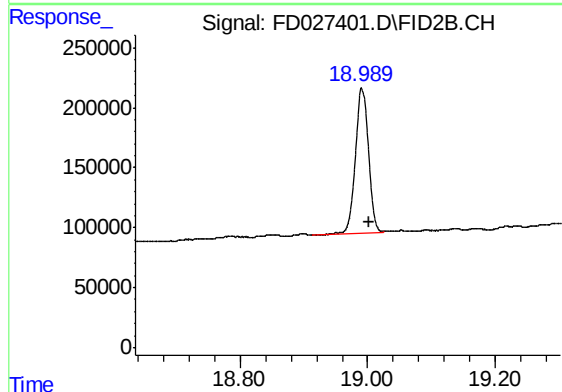
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.008 min
Response: 2158772
Conc: 23.97 ug/ml



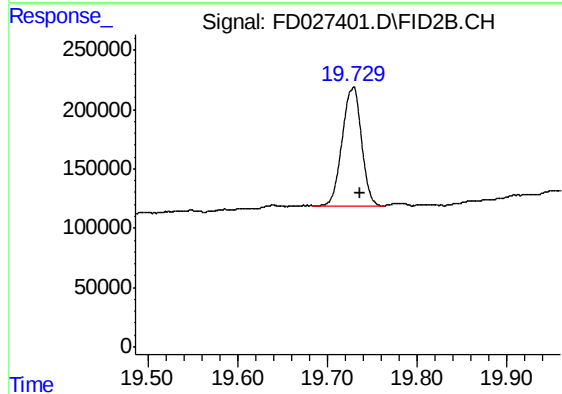
#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.006 min
Response: 2058004
Conc: 24.13 ug/ml



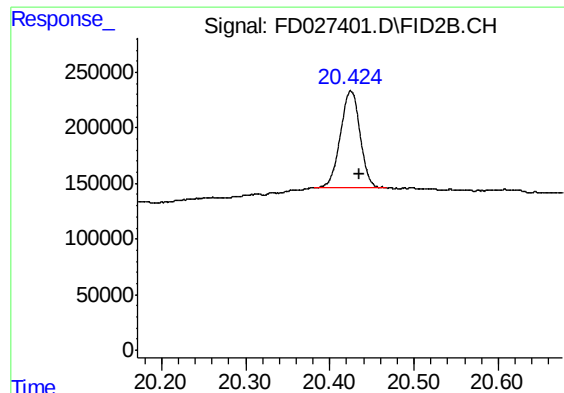
#19 n-Tetatriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.010 min
Response: 1756884
Conc: 23.84 ug/ml



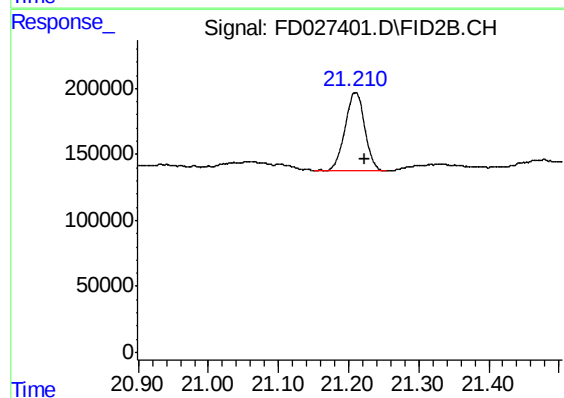
#20 n-Hexatriacontane (C36)

R.T.: 19.729 min
Delta R.T.: -0.008 min
Response: 1506689
Conc: 22.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.011 min
Response: 1411647
Conc: 21.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.012 min
Response: 1158276
Conc: 18.45 ug/ml