

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023446.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 2:07
 Operator : UA/AJ
 Sample : J2681-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:54:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 05:32:01 2018
 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)	11.131	3222910	24.831 ug/ml
Spiked Amount 50.000		Recovery =	49.66%
12) S 1-chlorooctadecane (S...	12.563	9075567	84.982 ug/ml
Spiked Amount 50.000		Recovery =	169.96%
Target Compounds			
4) T n-Dodecane (C12)	6.043	115612	0.898 ug/ml
5) T A-2-methylnaphthalene...	6.654	95024	0.752 ug/ml
6) T n-Tetradecane (C14)	7.817	171172	1.312 ug/ml
7) T n-Hexadecane (C16)	9.402	286283	2.218 ug/ml
8) T n-Octadecane (C18)	10.832	251452	2.011 ug/ml
10) T n-Eicosane (C20)	12.130	220161	1.771 ug/ml
11) T n-Heneicosane (C21)	12.738	165131	1.350 ug/ml
13) T n-Docosane (C22)	13.321	153882	1.269 ug/ml
14) T n-Tetracosane (C24)	14.418	280506	2.367 ug/ml
15) T n-Hexacosane (C26)	15.429	147574	1.267 ug/ml
16) T n-Octacosane (C28)	16.370	392764	3.335 ug/ml
17) T n-Tricontane (C30)	17.258	244627	2.096 ug/ml
18) T n-Dotriacontane (C32)	18.087	307905	2.545 ug/ml
19) T n-Tetratriacontane (C34)	18.866	470722	3.878 ug/ml
20) T n-Hexatriacontane (C36)	19.607	449569	3.717 ug/ml
21) T n-Octatriacontane (C38)	20.302	1299486	10.651 ug/ml
22) T n-Tetracontane (C40)	21.049	462774	3.670 ug/ml

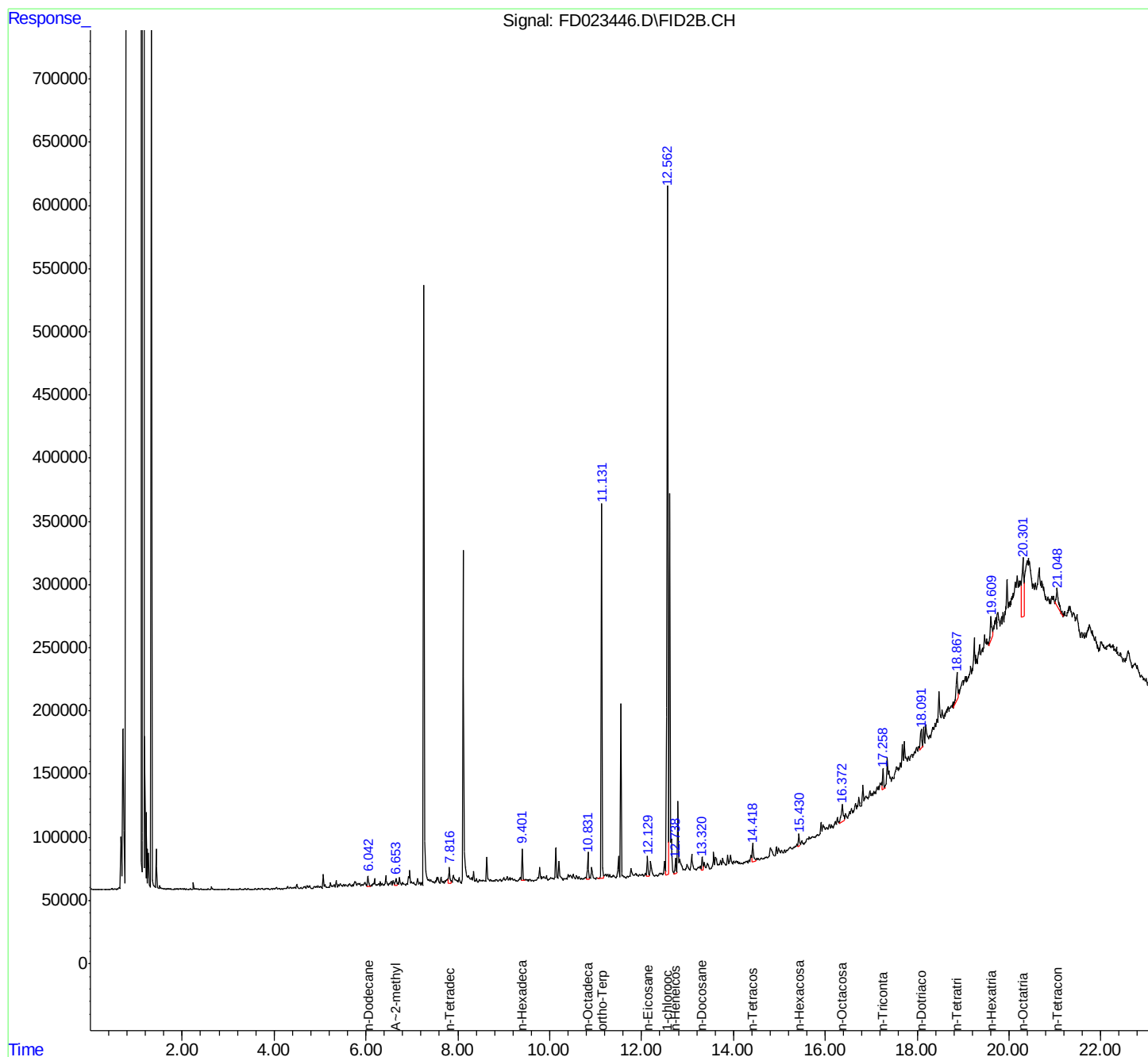
(f)=RT Delta > 1/2 Window

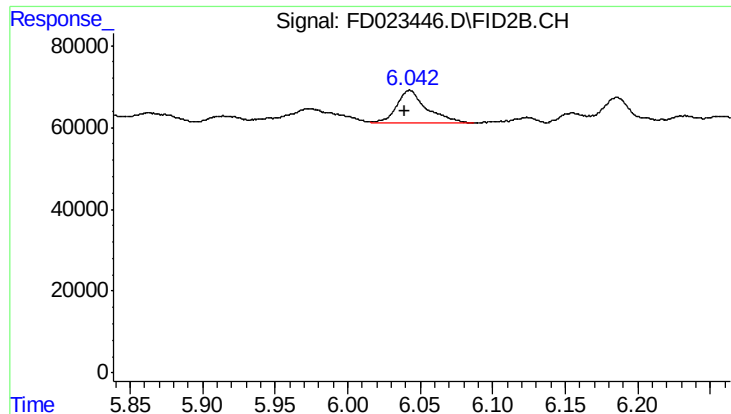
(m)=manual int.

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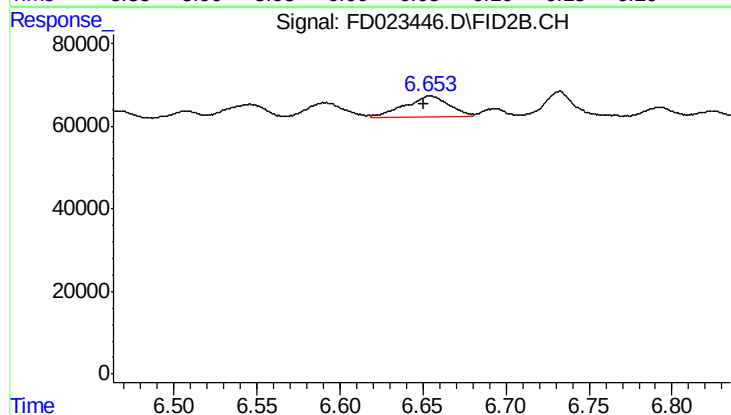
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Signal Info : 20M x 0.18mm x 0.18um





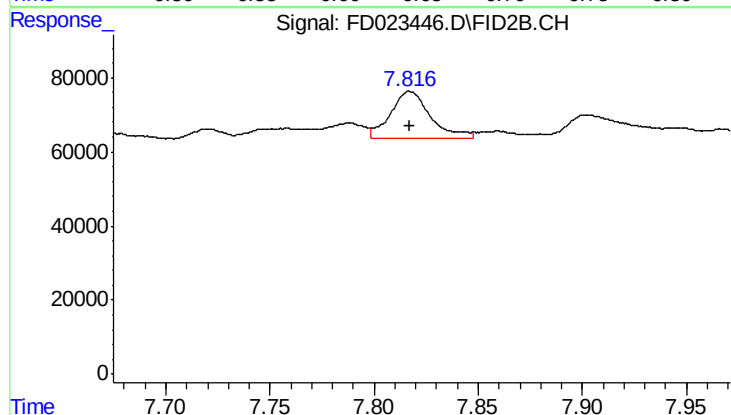
#4 n-Dodecane (C12)

R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 115612
Conc: 0.90 ug/ml



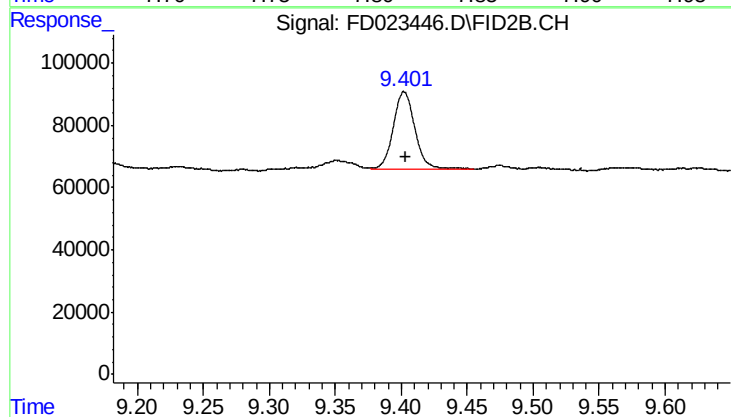
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 95024
Conc: 0.75 ug/ml



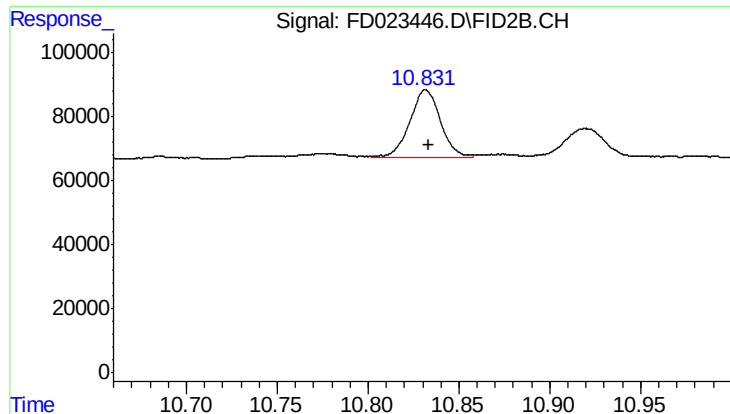
#6 n-Tetradecane (C14)

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 171172
Conc: 1.31 ug/ml



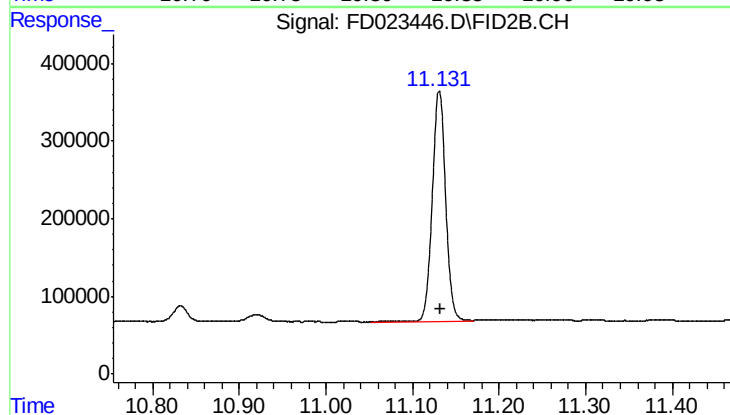
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.001 min
Response: 286283
Conc: 2.22 ug/ml



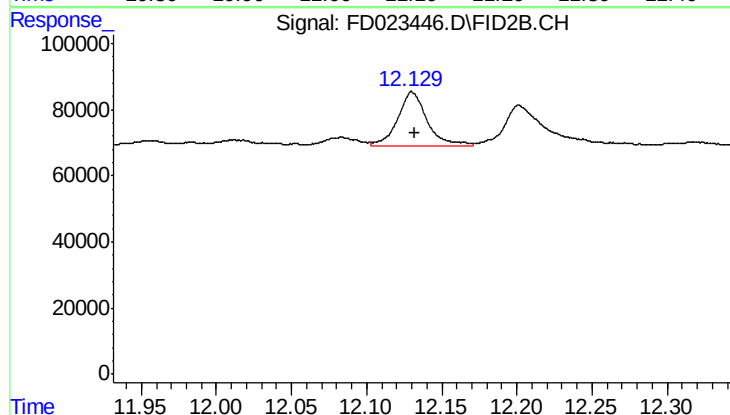
#8 n-Octadecane (C18)

R.T.: 10.832 min
Delta R.T.: -0.001 min
Response: 251452
Conc: 2.01 ug/ml



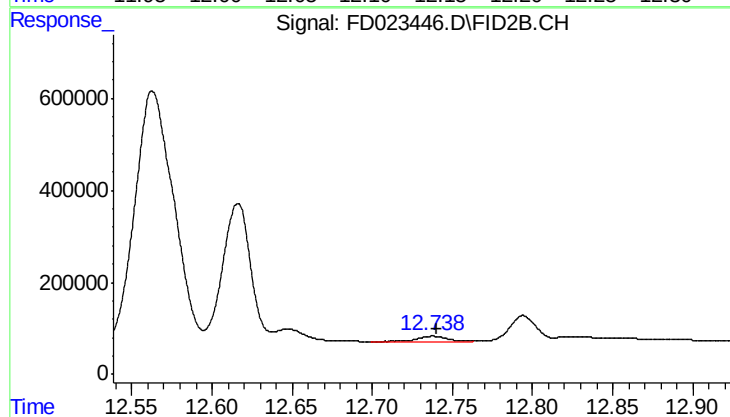
#9 ortho-Terphenyl (SURRE)

R.T.: 11.131 min
Delta R.T.: -0.001 min
Response: 3222910
Conc: 24.83 ug/ml



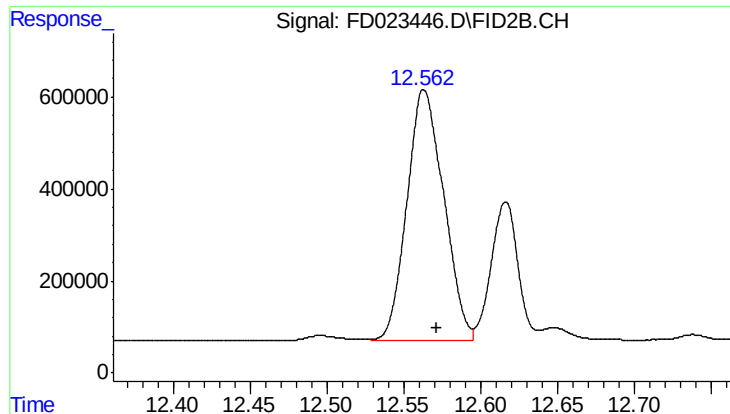
#10 n-Eicosane (C20)

R.T.: 12.130 min
Delta R.T.: -0.002 min
Response: 220161
Conc: 1.77 ug/ml



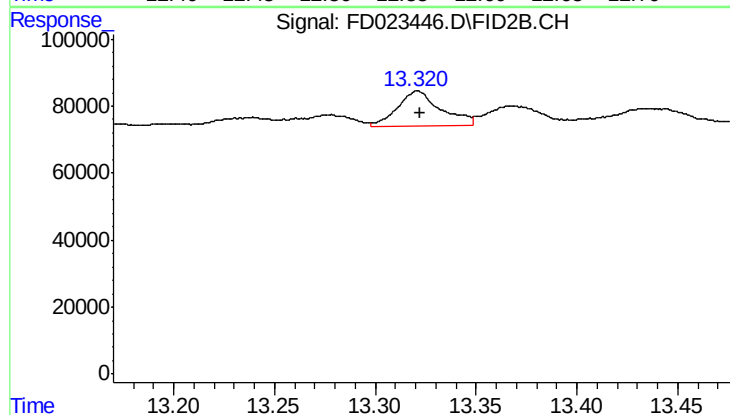
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 165131
Conc: 1.35 ug/ml



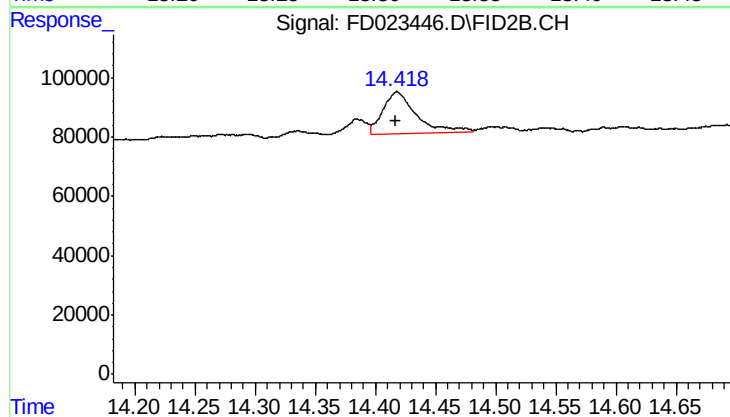
#12 1-chlorooctadecane (SURR)

R.T.: 12.563 min
Delta R.T.: -0.008 min
Response: 9075567
Conc: 84.98 ug/ml



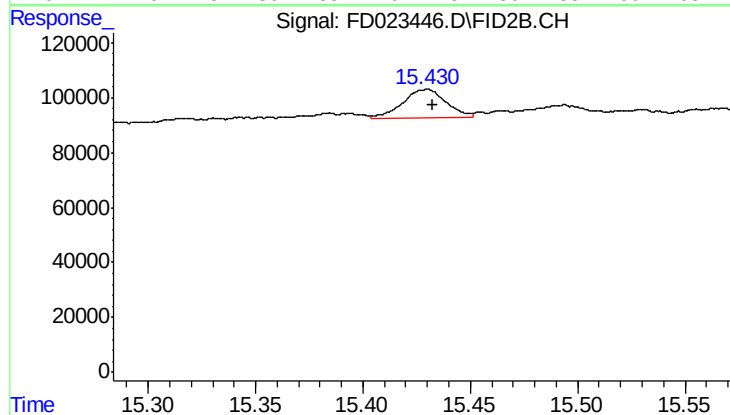
#13 n-Docosane (C22)

R.T.: 13.321 min
Delta R.T.: -0.001 min
Response: 153882
Conc: 1.27 ug/ml



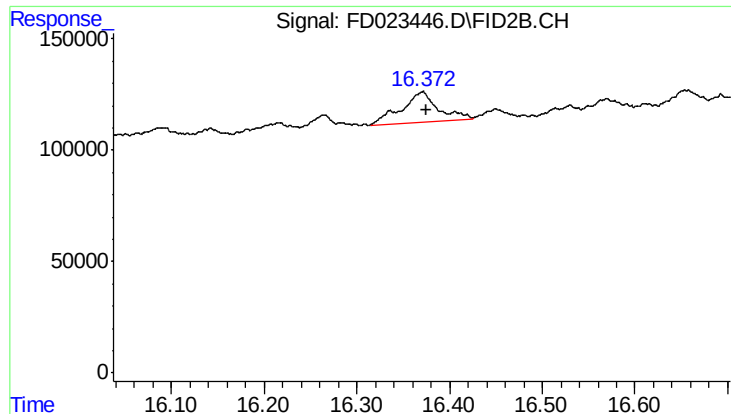
#14 n-Tetracosane (C24)

R.T.: 14.418 min
Delta R.T.: 0.000 min
Response: 280506
Conc: 2.37 ug/ml



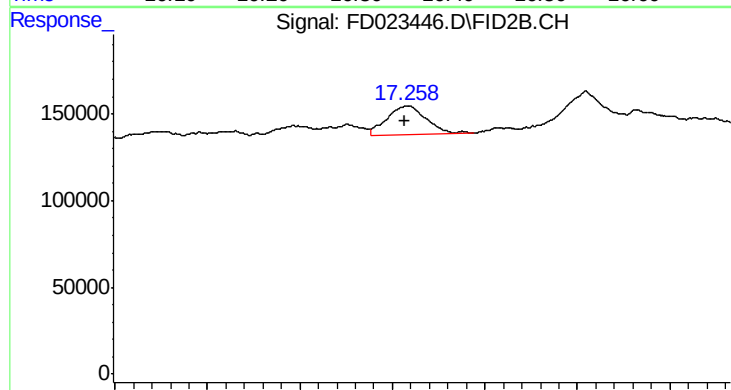
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: -0.003 min
Response: 147574
Conc: 1.27 ug/ml



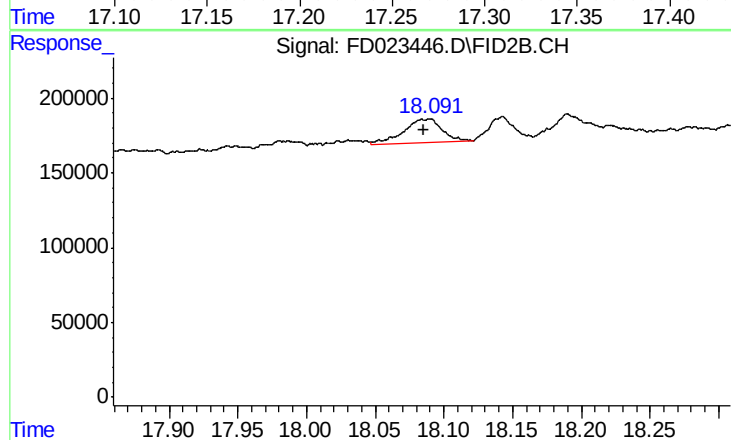
#16 n-Octacosane (C28)

R.T.: 16.370 min
Delta R.T.: -0.005 min
Response: 392764
Conc: 3.33 ug/ml



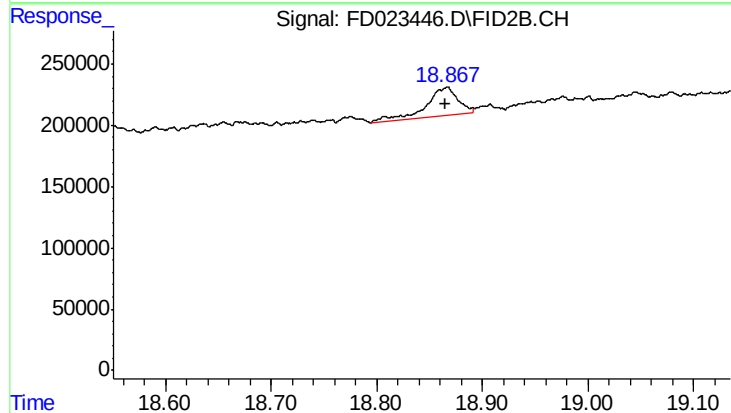
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: 0.000 min
Response: 244627
Conc: 2.10 ug/ml



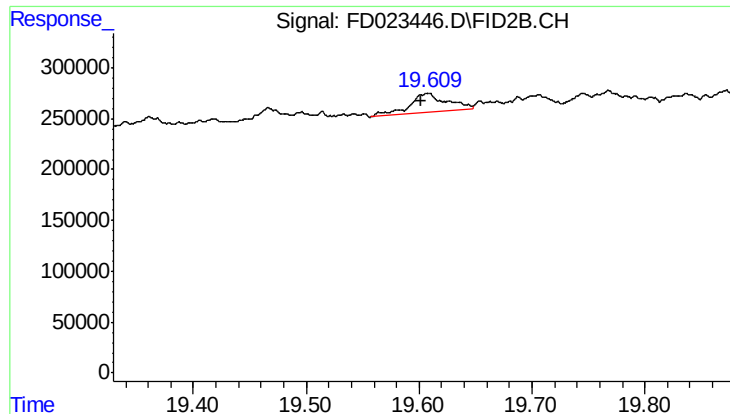
#18 n-Dotriacontane (C32)

R.T.: 18.087 min
Delta R.T.: 0.002 min
Response: 307905
Conc: 2.54 ug/ml



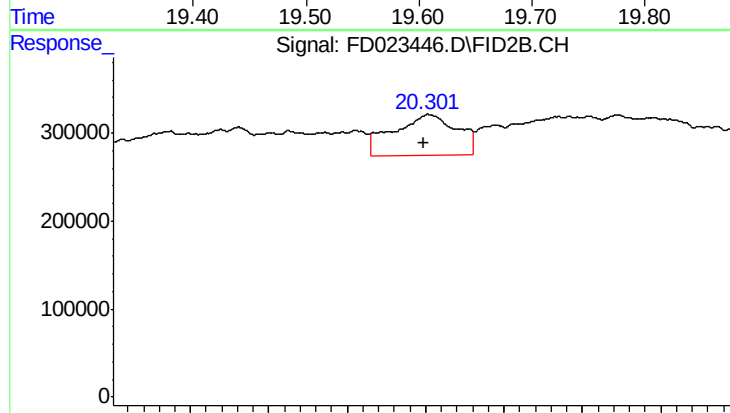
#19 n-Tetratriacontane (C34)

R.T.: 18.866 min
Delta R.T.: 0.000 min
Response: 470722
Conc: 3.88 ug/ml



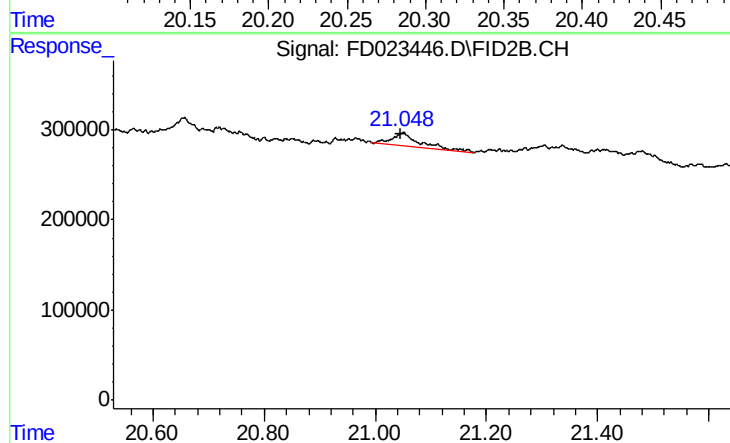
#20 n-Hexatriacontane (C36)

R.T.: 19.607 min
Delta R.T.: 0.006 min
Response: 449569
Conc: 3.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.302 min
Delta R.T.: 0.004 min
Response: 1299486
Conc: 10.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.049 min
Delta R.T.: 0.005 min
Response: 462774
Conc: 3.67 ug/ml