

Data Path : P:\HPCHEM1\FID D\Data\FD040418AL\
 Data File : FD022823.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2018 23:38
 Operator : UA/AJ
 Sample : J2151-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 01:21:06 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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

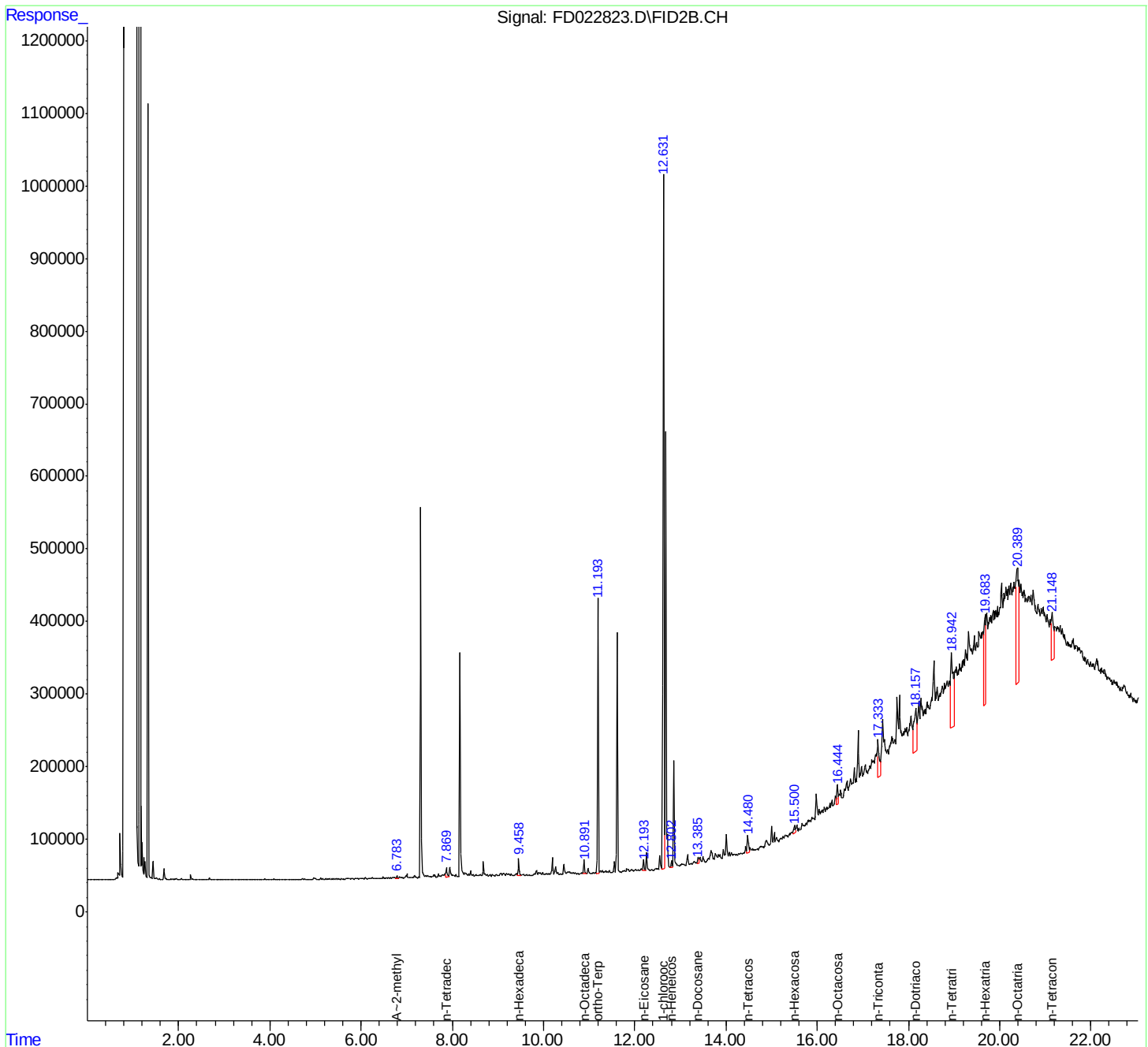
Compound	R.T.	Response	Conc Units

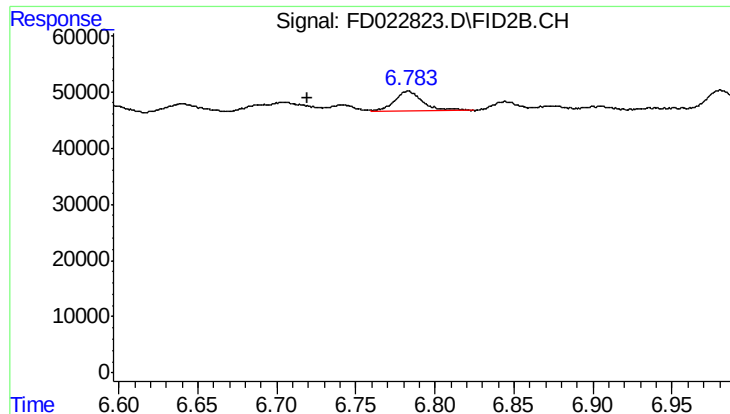
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.193	4153456	40.458 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
12) S 1-chlorooctadecane (S...	12.632	16449653	208.104 ug/ml
Spiked Amount 50.000		Recovery =	416.21%
Target Compounds			
5) T A-2-methylnaphthalene...	6.783	44806	0.464 ug/ml
6) T n-Tetradecane (C14)	7.869	200497	2.119 ug/ml
7) T n-Hexadecane (C16)	9.458	270284	2.834 ug/ml
8) T n-Octadecane (C18)	10.892	238921	2.535 ug/ml
10) T n-Eicosane (C20)	12.193	217510	2.261 ug/ml
11) T n-Heneicosane (C21)	12.804	145746	1.513 ug/ml
13) T n-Docosane (C22)	13.389	144439	1.489 ug/ml
14) T n-Tetracosane (C24)	14.480	438744	4.508 ug/ml
15) T n-Hexacosane (C26)	15.499	224151	2.289 ug/ml
16) T n-Octacosane (C28)	16.443	557181	5.601 ug/ml
17) T n-Tricontane (C30)	17.334	1357116	14.042 ug/ml
18) T n-Dotriacontane (C32)	18.158	2839156	30.237 ug/ml
19) T n-Tetratriacontane (C34)	18.940	4075771	45.302 ug/ml
20) T n-Hexatriacontane (C36)	19.681	3630645	42.518 ug/ml
21) T n-Octatriacontane (C38)	20.388	6358394	76.746 ug/ml
22) T n-Tetracontane (C40)	21.149	2193202	28.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

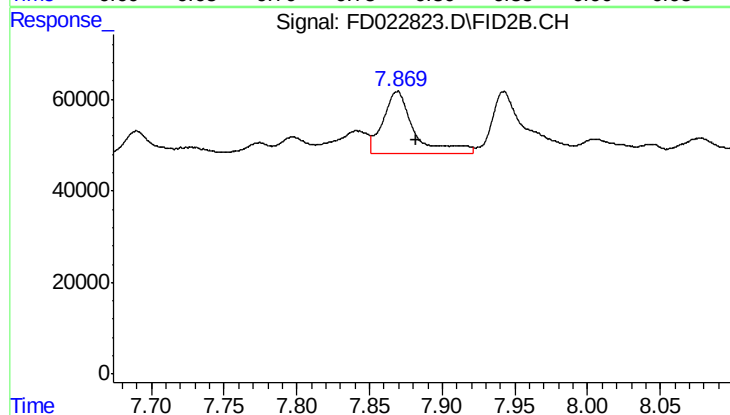
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





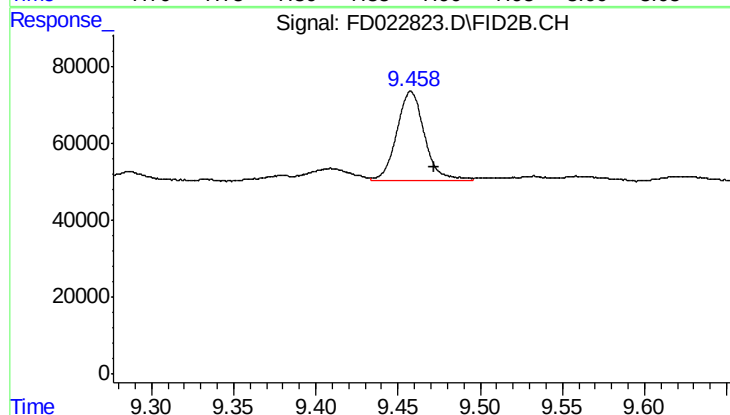
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: 0.064 min
Response: 44806
Conc: 0.46 ug/ml



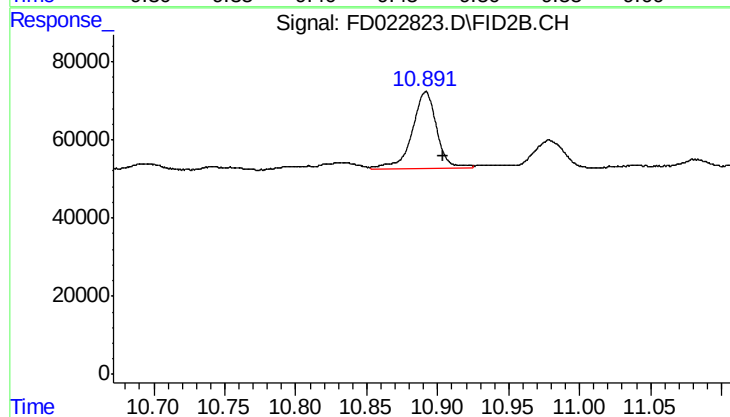
#6 n-Tetradecane (C14)

R.T.: 7.869 min
Delta R.T.: -0.013 min
Response: 200497
Conc: 2.12 ug/ml



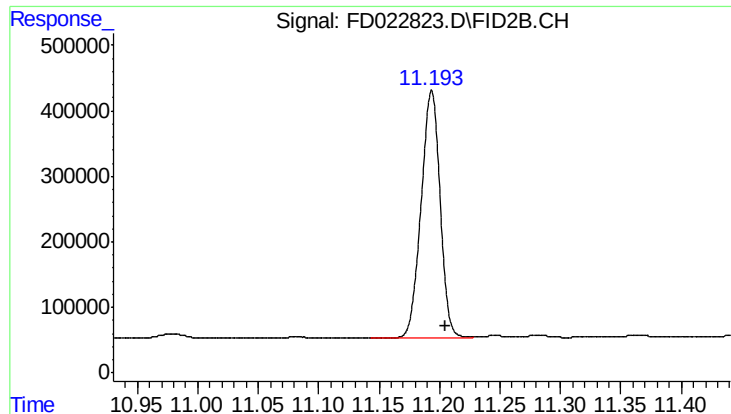
#7 n-Hexadecane (C16)

R.T.: 9.458 min
Delta R.T.: -0.014 min
Response: 270284
Conc: 2.83 ug/ml



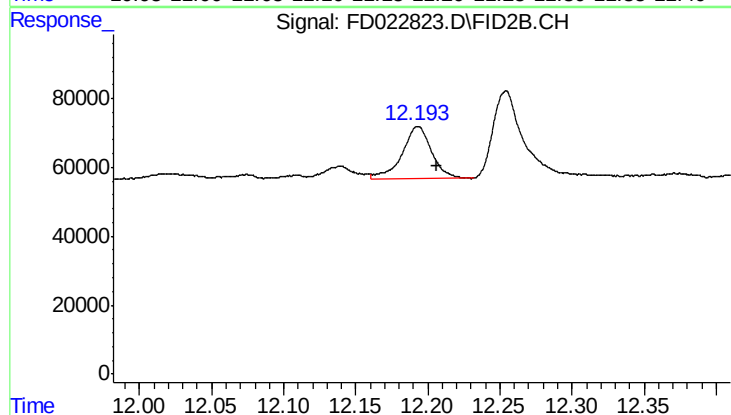
#8 n-Octadecane (C18)

R.T.: 10.892 min
Delta R.T.: -0.012 min
Response: 238921
Conc: 2.54 ug/ml



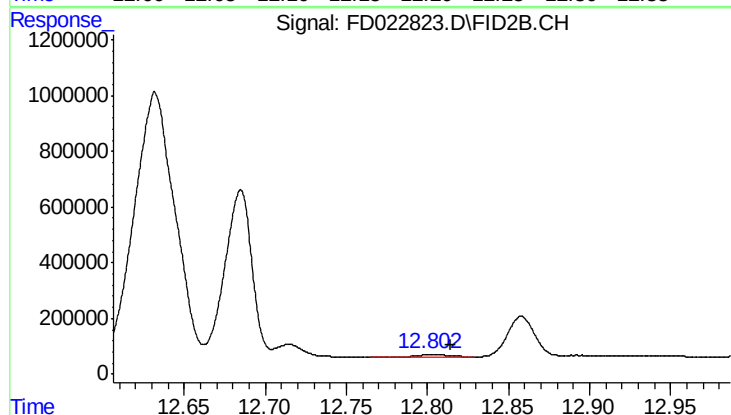
#9 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.011 min
Response: 4153456
Conc: 40.46 ug/ml



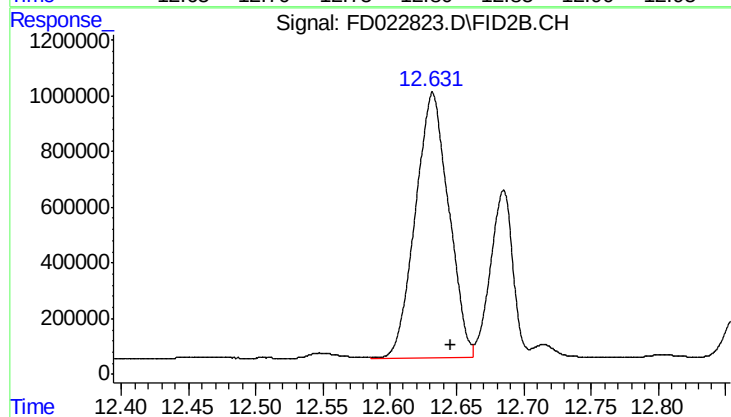
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: -0.013 min
Response: 217510
Conc: 2.26 ug/ml



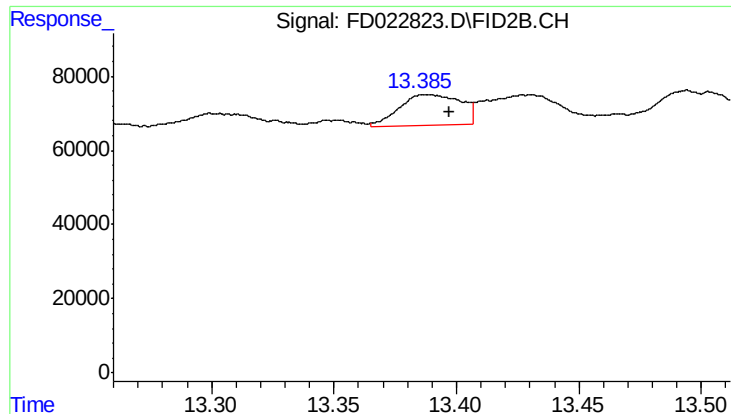
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.011 min
Response: 145746
Conc: 1.51 ug/ml



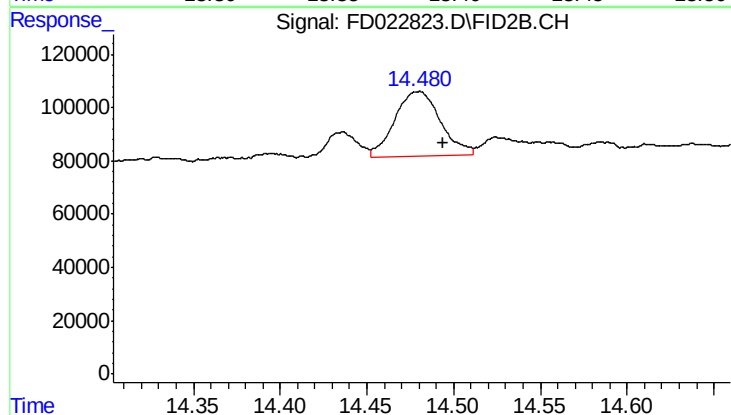
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: -0.013 min
Response: 16449653
Conc: 208.10 ug/ml



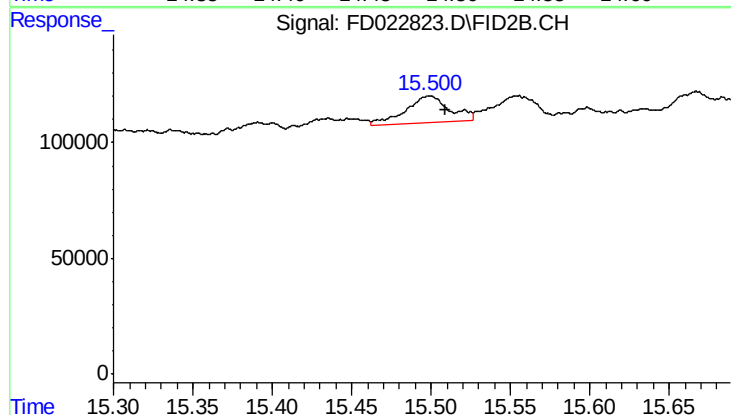
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.009 min
Response: 144439
Conc: 1.49 ug/ml



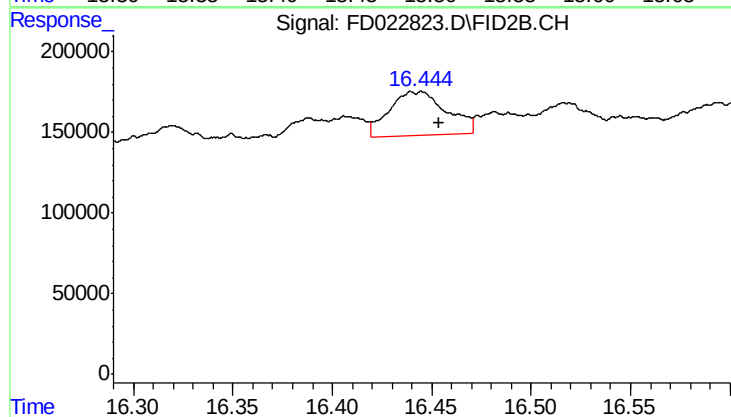
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.014 min
Response: 438744
Conc: 4.51 ug/ml



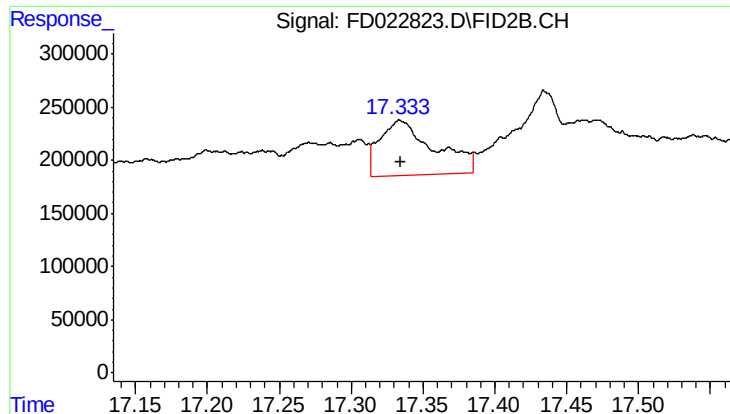
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.010 min
Response: 224151
Conc: 2.29 ug/ml



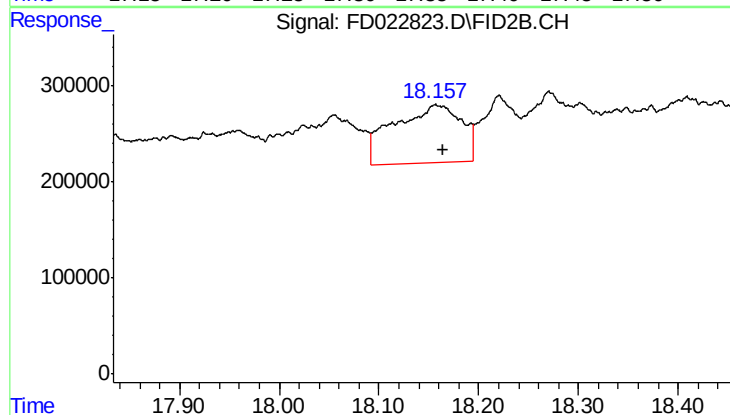
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.011 min
Response: 557181
Conc: 5.60 ug/ml



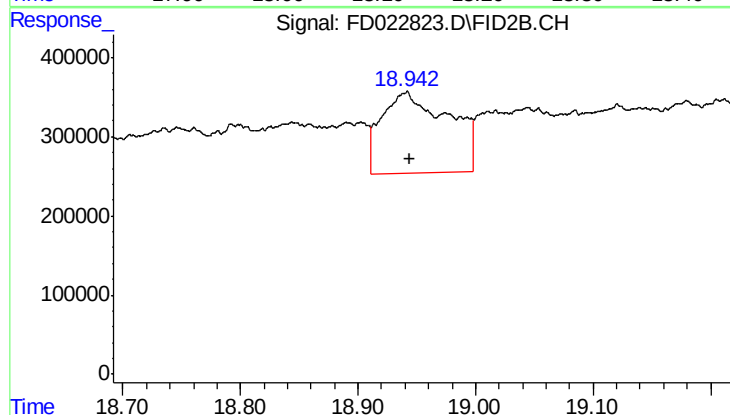
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 1357116
Conc: 14.04 ug/ml



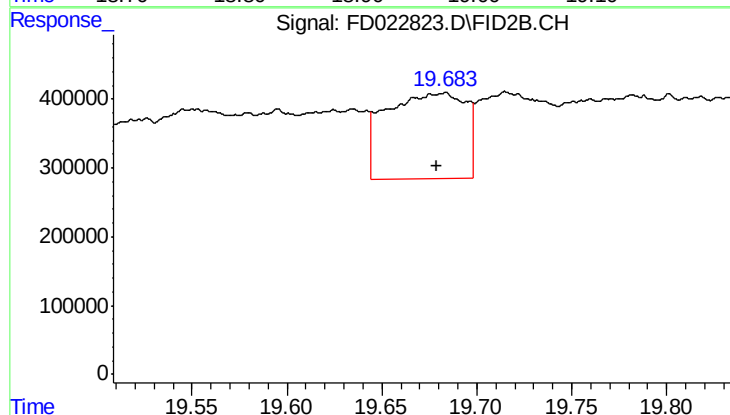
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.007 min
Response: 2839156
Conc: 30.24 ug/ml



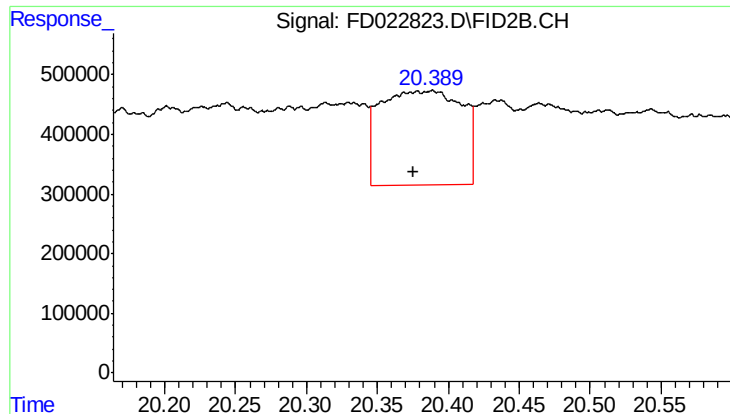
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: -0.004 min
Response: 4075771
Conc: 45.30 ug/ml



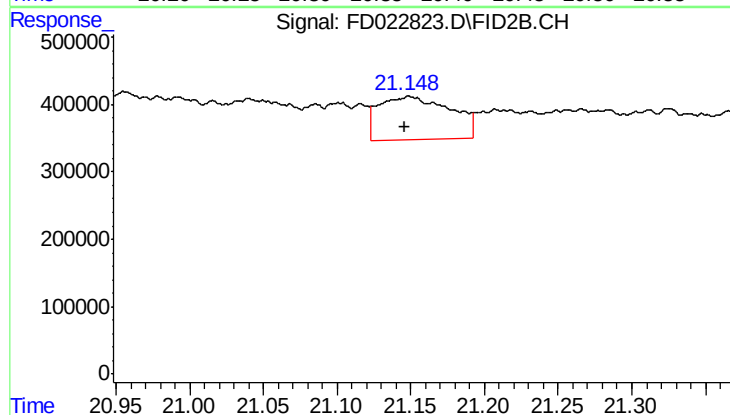
#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: 0.002 min
Response: 3630645
Conc: 42.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.388 min
Delta R.T.: 0.013 min
Response: 6358394
Conc: 76.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: 0.003 min
Response: 2193202
Conc: 28.16 ug/ml