

Data Path : P:\HPCHEM1\FID D\Data\FD040318AL\
 Data File : FD022788.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 15:01
 Operator : UA/AJ
 Sample : J1757-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 16:01:40 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)	11.191	2787077	27.149 ug/ml
Spiked Amount 50.000		Recovery =	54.30%
12) S 1-chlorooctadecane (S...	12.625	5453447	68.991 ug/ml
Spiked Amount 50.000		Recovery =	137.98%
Target Compounds			
2) T n-Decane (C10)	4.092	49380	0.557 ug/ml
6) T n-Tetradecane (C14)	7.870	70882	0.749 ug/ml
7) T n-Hexadecane (C16)	9.459	96176	1.009 ug/ml
8) T n-Octadecane (C18)	10.889	70755	0.751 ug/ml
10) T n-Eicosane (C20)	12.194	149662	1.556 ug/ml
11) T n-Heneicosane (C21)	12.803	118823	1.234 ug/ml
13) T n-Docosane (C22)	13.385	248728	2.564 ug/ml
14) T n-Tetracosane (C24)	14.483	619837	6.369 ug/ml
15) T n-Hexacosane (C26)	15.497	877491	8.960 ug/ml
16) T n-Octacosane (C28)	16.438	1521837	15.297 ug/ml
17) T n-Tricontane (C30)	17.331	1875353	19.405 ug/ml
18) T n-Dotriacontane (C32)	18.151	3020155	32.165 ug/ml
19) T n-Tetratriacontane (C34)	18.932	4381813	48.703 ug/ml
20) T n-Hexatriacontane (C36)	19.675	2129067	24.933 ug/ml
21) T n-Octatriacontane (C38)	20.366	2991547	36.108 ug/ml
22) T n-Tetracontane (C40)	21.148	966745	12.413 ug/ml

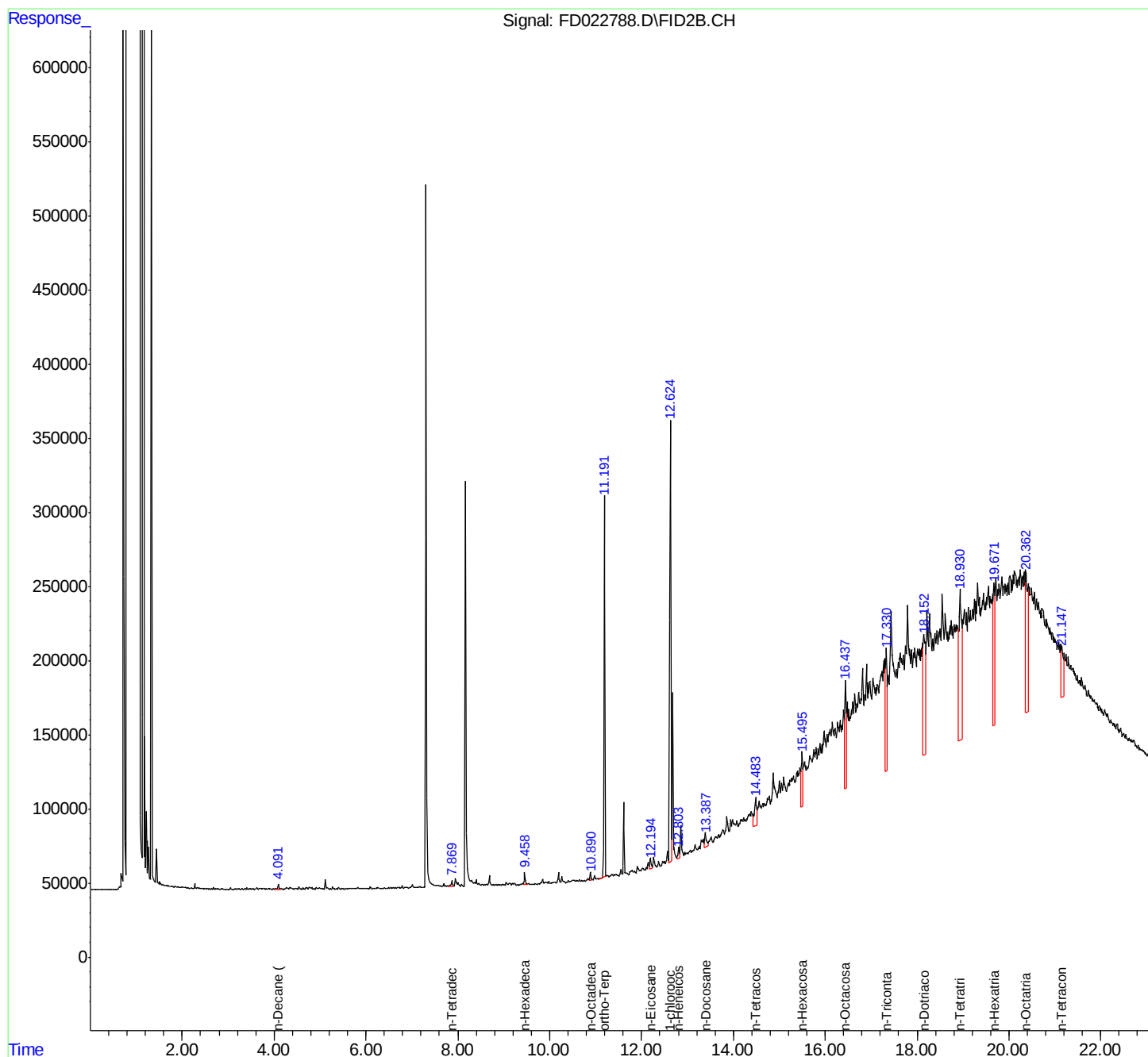
(f)=RT Delta > 1/2 Window

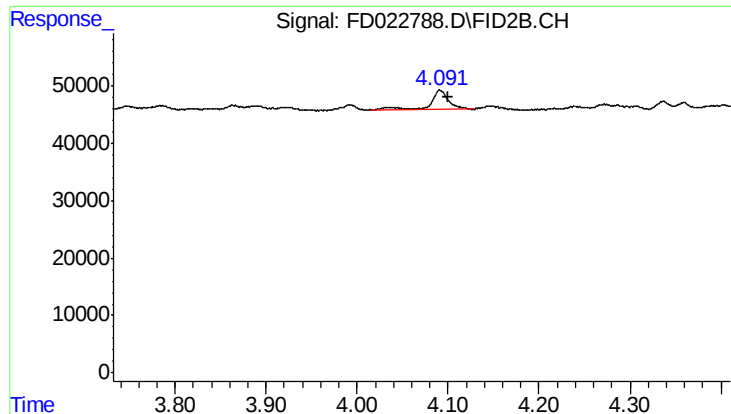
(m)=manual int.

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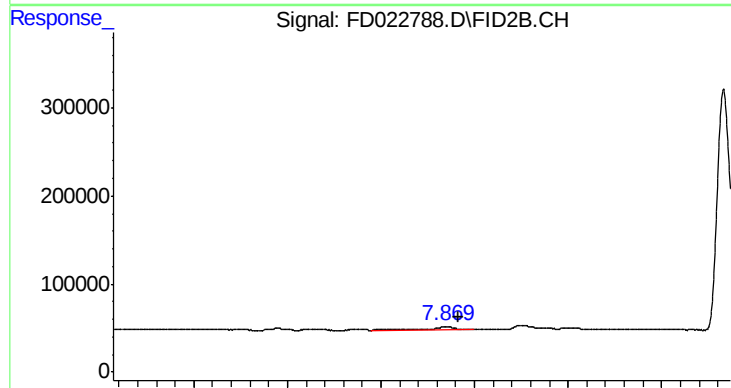
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





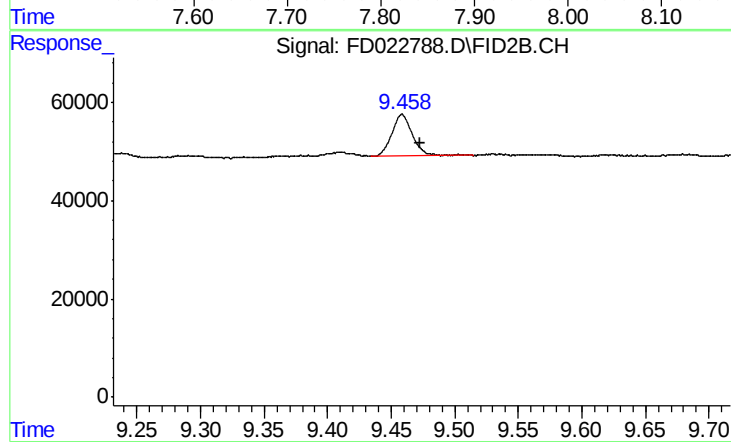
#2 n-Decane (C10)

R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 49380
Conc: 0.56 ug/ml



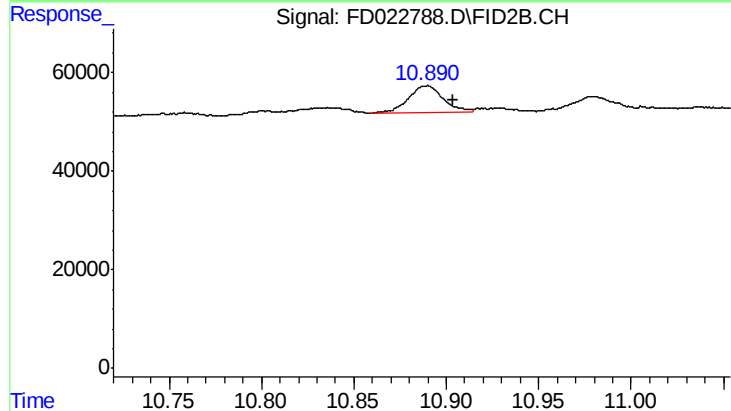
#6 n-Tetradecane (C14)

R.T.: 7.870 min
Delta R.T.: -0.013 min
Response: 70882
Conc: 0.75 ug/ml



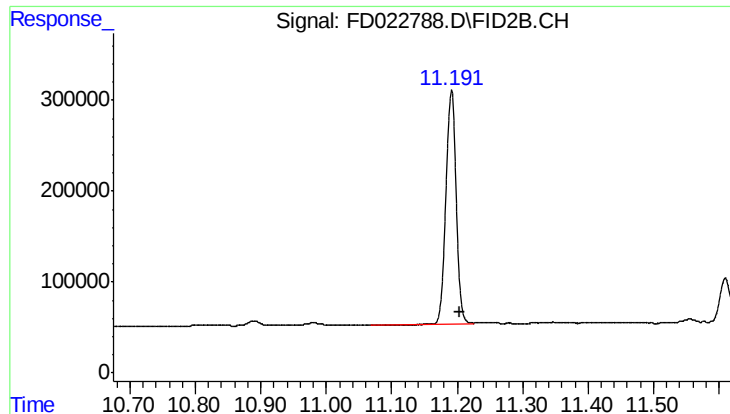
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: -0.014 min
Response: 96176
Conc: 1.01 ug/ml



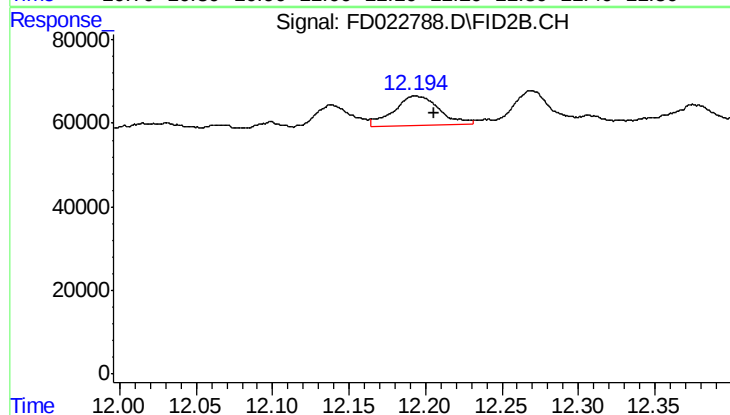
#8 n-Octadecane (C18)

R.T.: 10.889 min
Delta R.T.: -0.014 min
Response: 70755
Conc: 0.75 ug/ml



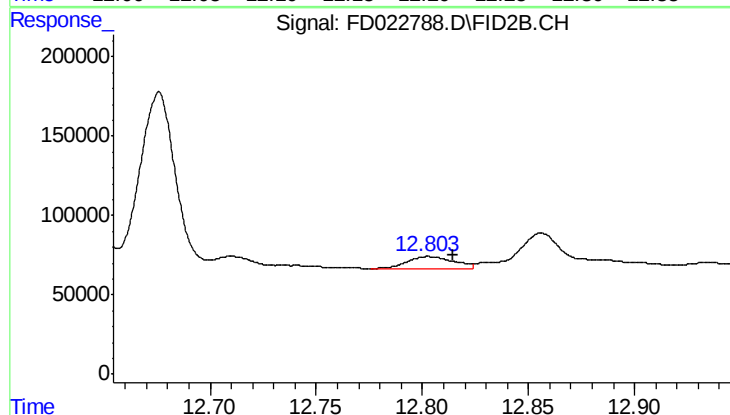
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.013 min
Response: 2787077
Conc: 27.15 ug/ml



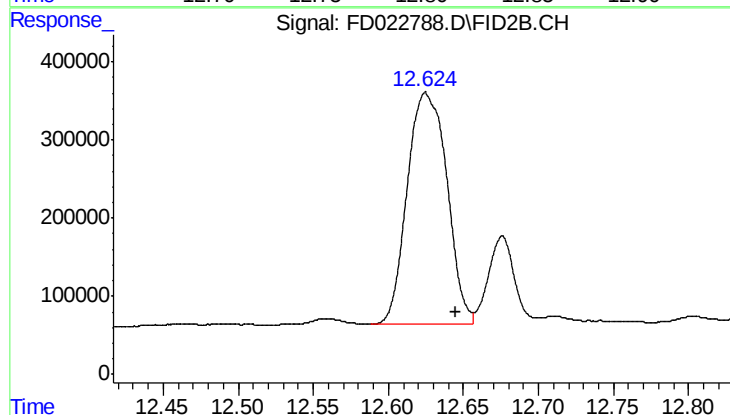
#10 n-Eicosane (C20)

R.T.: 12.194 min
Delta R.T.: -0.012 min
Response: 149662
Conc: 1.56 ug/ml



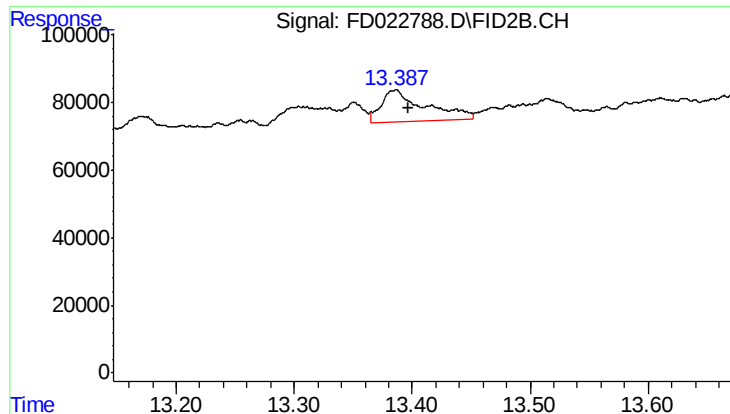
#11 n-Heneicosane (C21)

R.T.: 12.803 min
Delta R.T.: -0.011 min
Response: 118823
Conc: 1.23 ug/ml



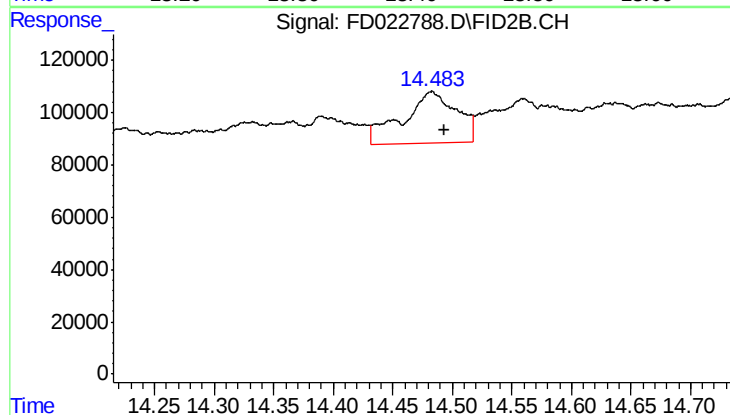
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.020 min
Response: 5453447
Conc: 68.99 ug/ml



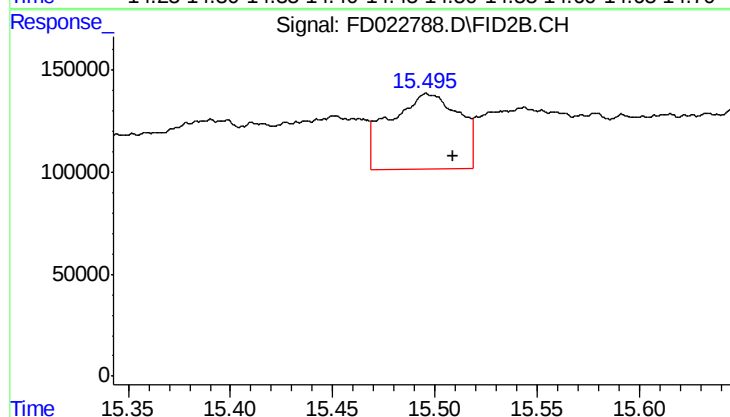
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: -0.012 min
Response: 248728
Conc: 2.56 ug/ml



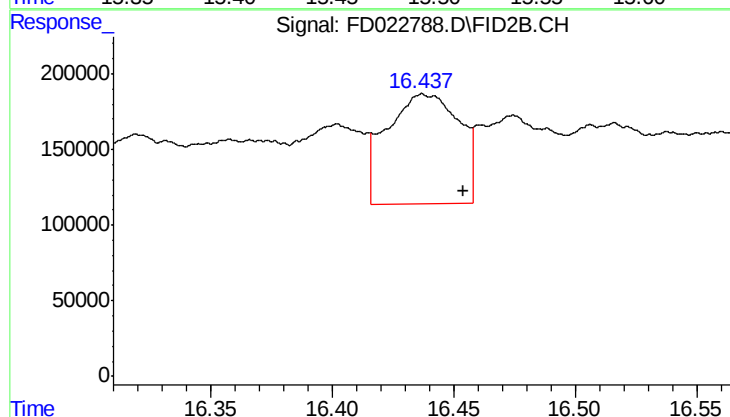
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.011 min
Response: 619837
Conc: 6.37 ug/ml



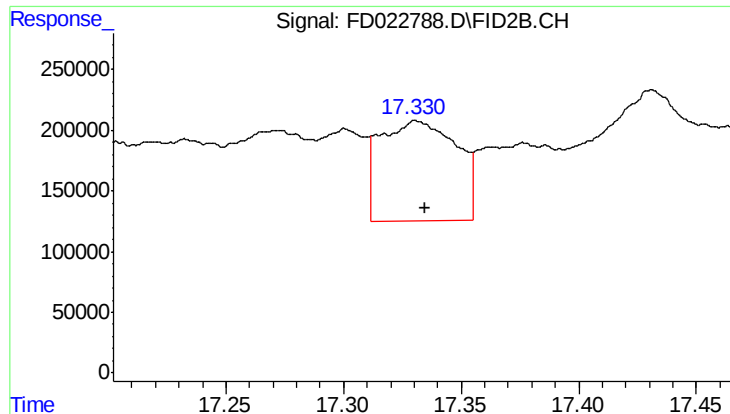
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.012 min
Response: 877491
Conc: 8.96 ug/ml



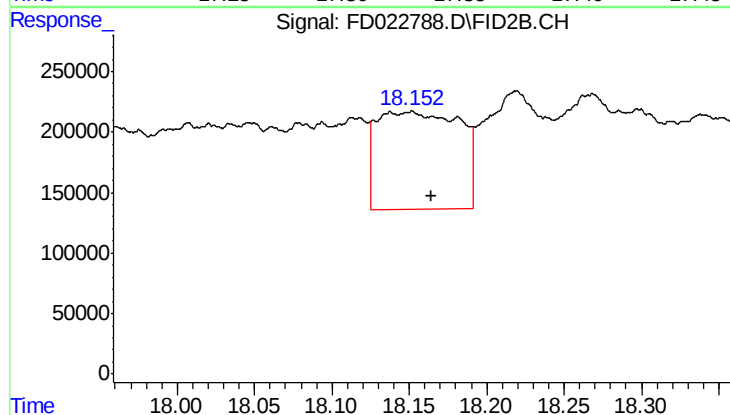
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: -0.015 min
Response: 1521837
Conc: 15.30 ug/ml



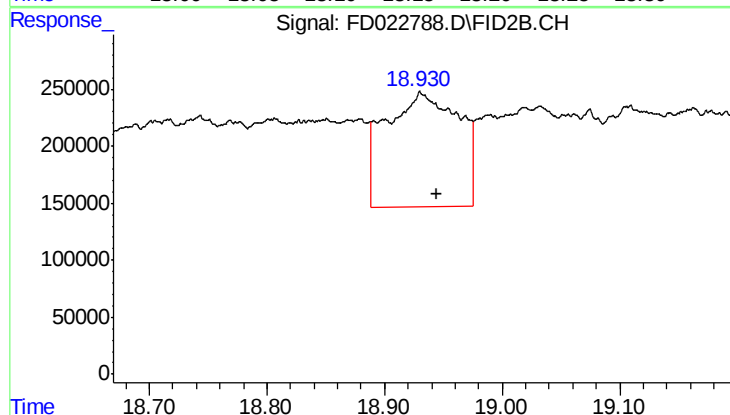
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.003 min
Response: 1875353
Conc: 19.40 ug/ml



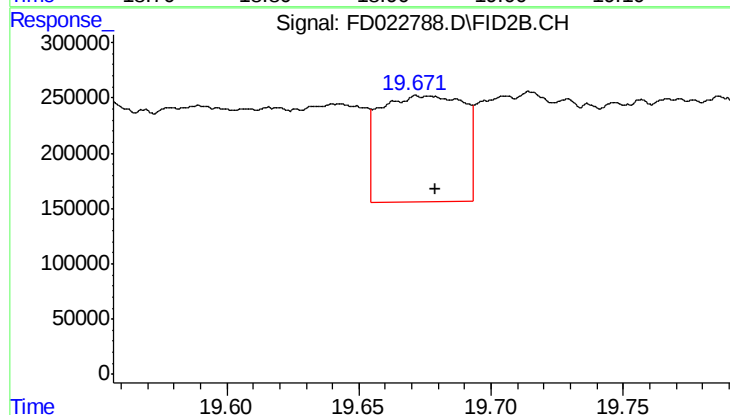
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.014 min
Response: 3020155
Conc: 32.16 ug/ml



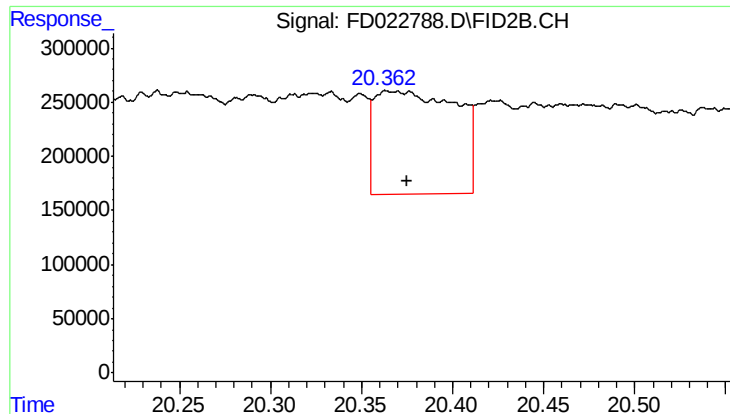
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 4381813
Conc: 48.70 ug/ml



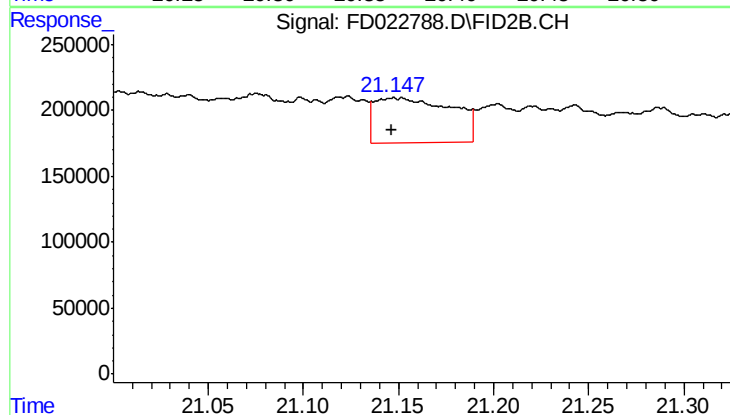
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.003 min
Response: 2129067
Conc: 24.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.009 min
Response: 2991547
Conc: 36.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.002 min
Response: 966745
Conc: 12.41 ug/ml