

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040136.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 19:22
 Operator : AJ\MA
 Sample : M5219-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:08:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.728	26447939	175.488 ug/ml
Spiked Amount 50.000		Recovery =	350.98%
12) S 1-chlorooctadecane (S...	12.173	10443420	88.449 ug/ml
Spiked Amount 50.000		Recovery =	176.90%
Target Compounds			
1) T n-Nonane (C9)	2.671	34472	0.262 ug/ml
2) T n-Decane (C10)	3.640	68190	0.515 ug/ml
3) T A~Naphthalene (C11.7)	5.197	274721851	1846.789 ug/ml
4) T n-Dodecane (C12)	5.603	2136155	16.247 ug/ml
5) T A~2-methylnaphthalene...	6.251	6271481	42.098 ug/ml
6) T n-Tetradecane (C14)	7.389	3401738	25.820 ug/ml
7) T n-Hexadecane (C16)	8.993	13642232	102.391 ug/ml
8) T n-Octadecane (C18)	10.433	5190429	37.288 ug/ml
10) T n-Eicosane (C20)	11.735	3927469	28.032 ug/ml
11) T n-Heneicosane (C21)	12.352	5901802	41.539 ug/ml
13) T n-Docosane (C22)	12.923	3635797	25.669 ug/ml
14) T n-Tetracosane (C24)	14.004	3481172	24.411 ug/ml
15) T n-Hexacosane (C26)	15.036	985391	7.255 ug/ml
16) T n-Octacosane (C28)	15.991	1938073	15.096 ug/ml
17) T n-Tricontane (C30)	16.859	1239168	10.318 ug/ml
18) T n-Dotriacontane (C32)	17.704	581484	5.160 ug/ml
19) T n-Tetratriacontane (C34)	18.446	179352	1.641 ug/ml
20) T n-Hexatriacontane (C36)	19.197	245195	2.393 ug/ml

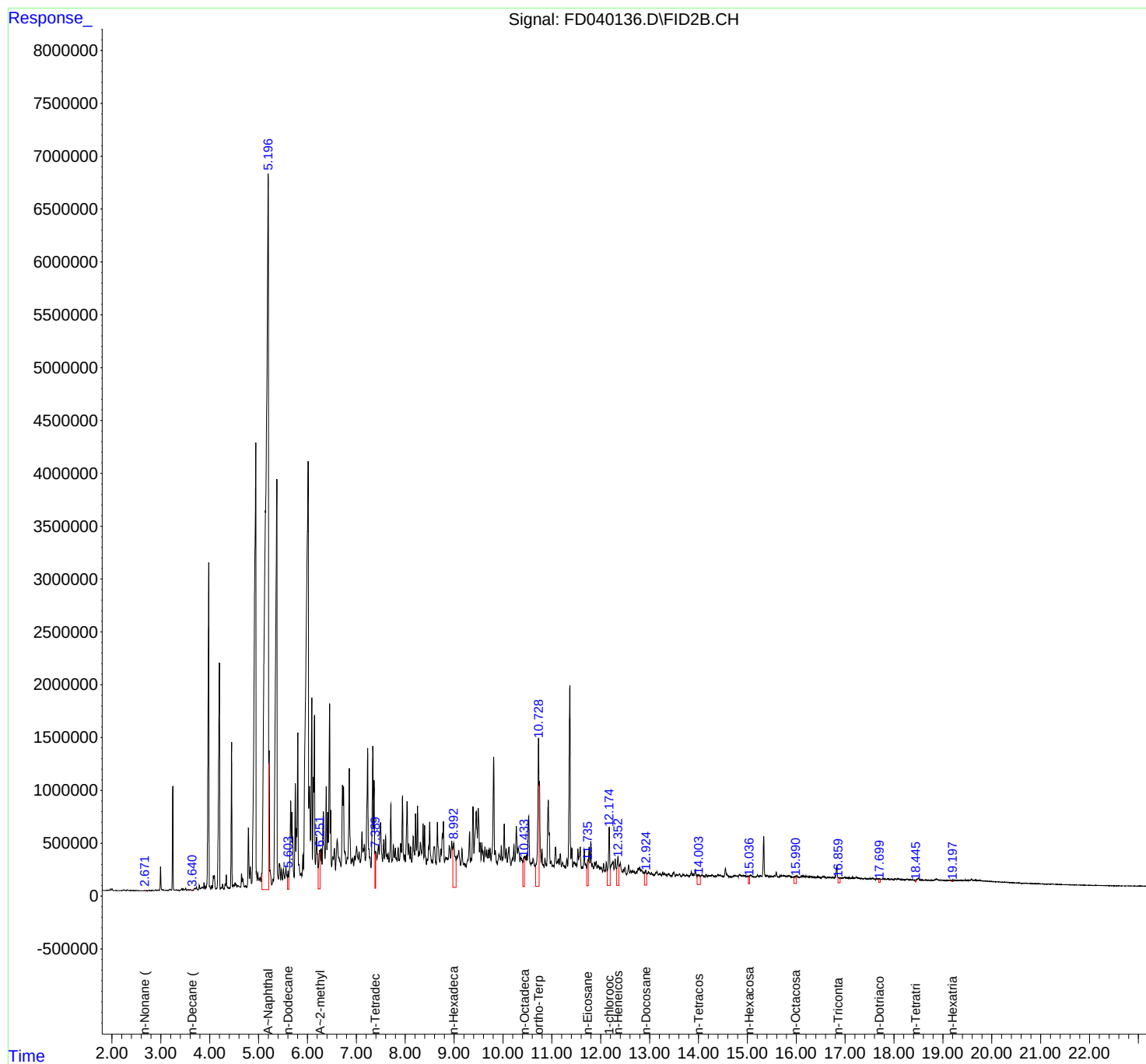
(f)=RT Delta > 1/2 Window

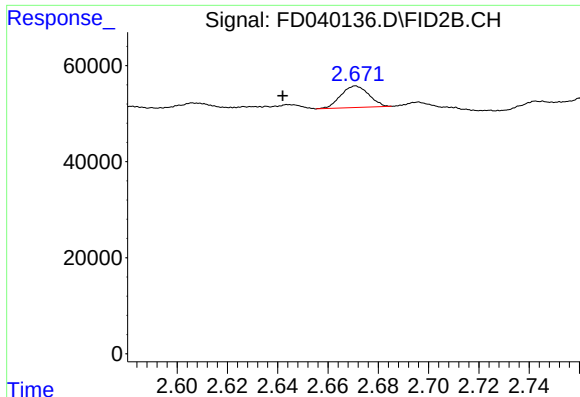
(m)=manual int.

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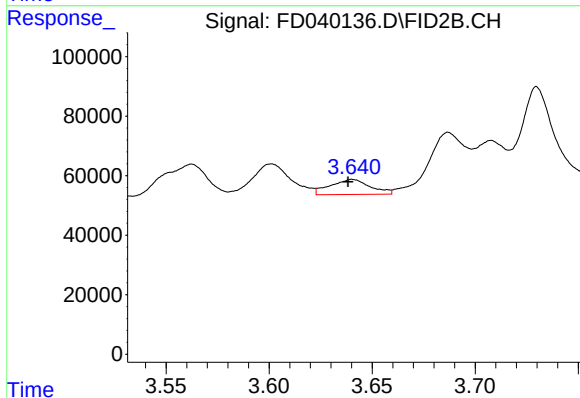
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





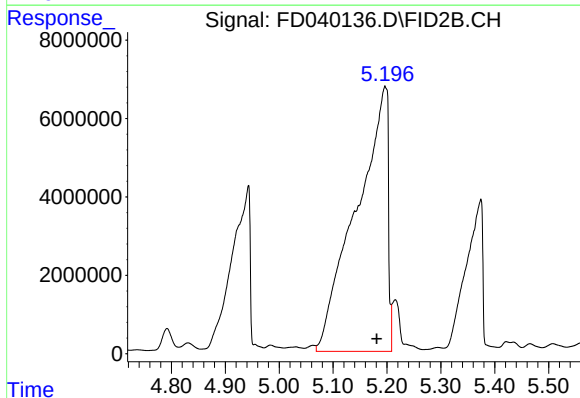
#1 n-Nonane (C9)

R.T.: 2.671 min
Delta R.T.: 0.029 min
Response: 34472
Conc: 0.26 ug/ml



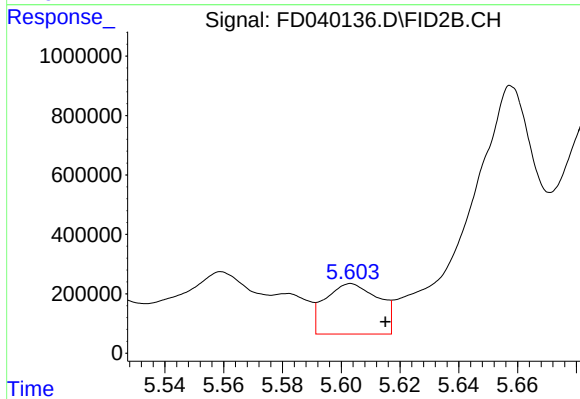
#2 n-Decane (C10)

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 68190
Conc: 0.52 ug/ml



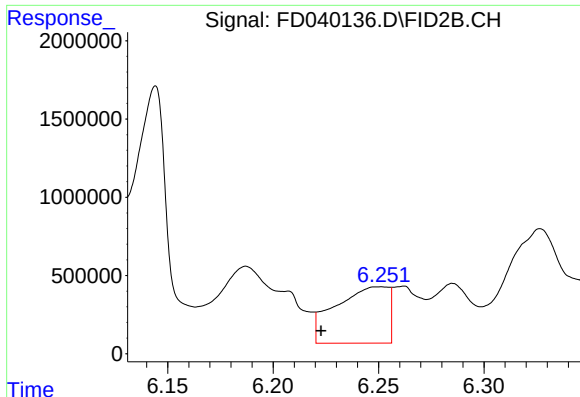
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 274721851
Conc: 1846.79 ug/ml



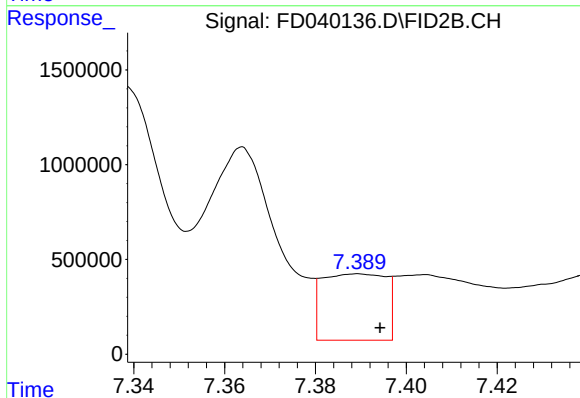
#4 n-Dodecane (C12)

R.T.: 5.603 min
Delta R.T.: -0.012 min
Response: 2136155
Conc: 16.25 ug/ml



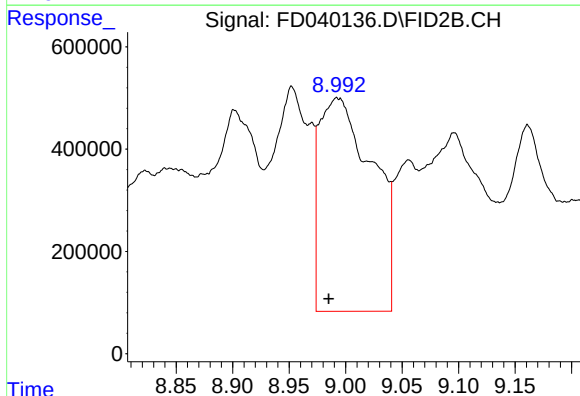
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.251 min
Delta R.T.: 0.028 min
Response: 6271481
Conc: 42.10 ug/ml



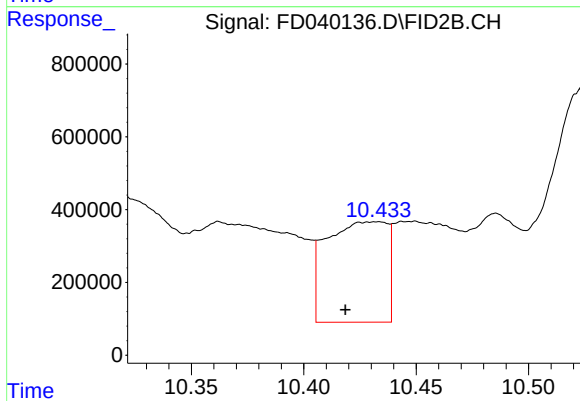
#6 n-Tetradecane (C14)

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 3401738
Conc: 25.82 ug/ml



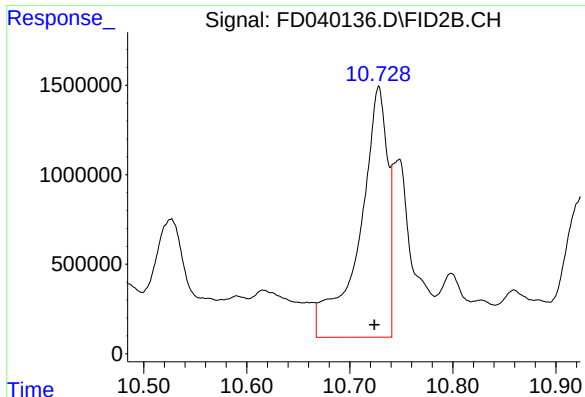
#7 n-Hexadecane (C16)

R.T.: 8.993 min
Delta R.T.: 0.007 min
Response: 13642232
Conc: 102.39 ug/ml



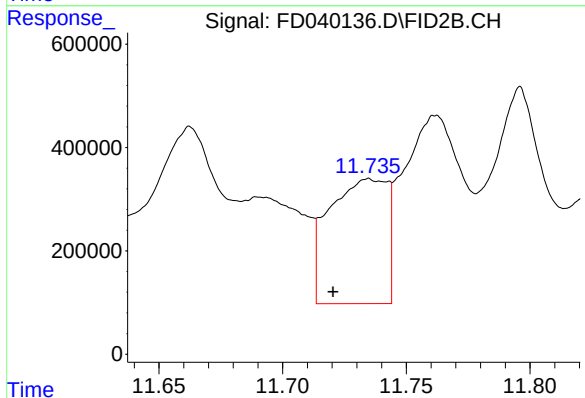
#8 n-Octadecane (C18)

R.T.: 10.433 min
Delta R.T.: 0.014 min
Response: 5190429
Conc: 37.29 ug/ml



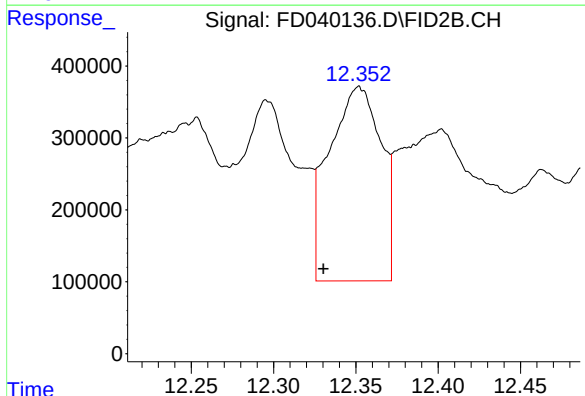
#9 ortho-Terphenyl (SURR)

R.T.: 10.728 min
Delta R.T.: 0.004 min
Response: 26447939
Conc: 175.49 ug/ml



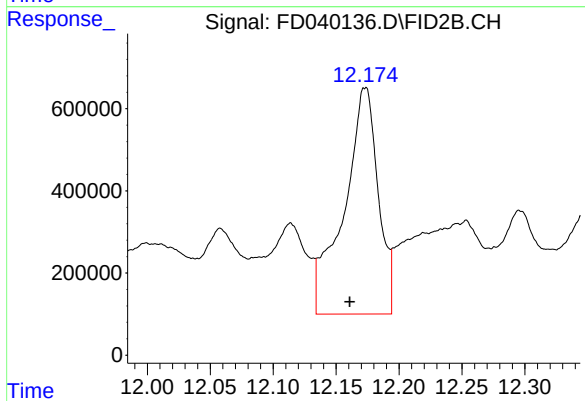
#10 n-Eicosane (C20)

R.T.: 11.735 min
Delta R.T.: 0.014 min
Response: 3927469
Conc: 28.03 ug/ml



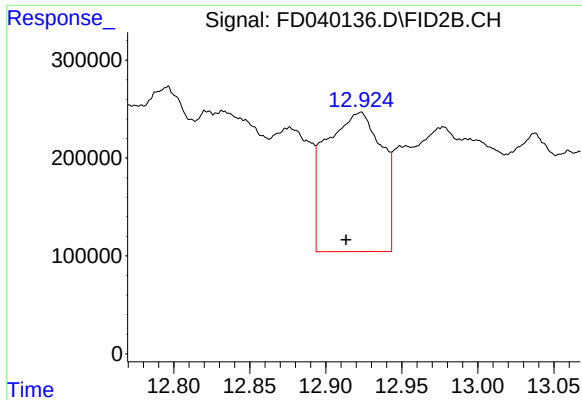
#11 n-Heneicosane (C21)

R.T.: 12.352 min
Delta R.T.: 0.021 min
Response: 5901802
Conc: 41.54 ug/ml



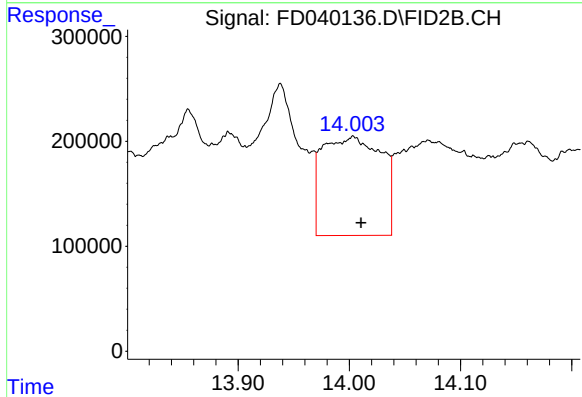
#12 1-chlorooctadecane (SURR)

R.T.: 12.173 min
Delta R.T.: 0.012 min
Response: 10443420
Conc: 88.45 ug/ml



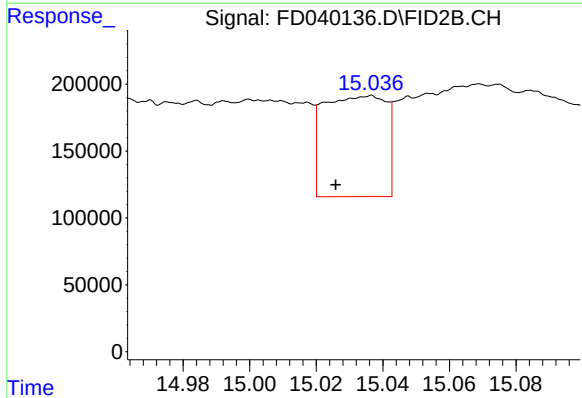
#13 n-Docosane (C22)

R.T.: 12.923 min
Delta R.T.: 0.010 min
Response: 3635797
Conc: 25.67 ug/ml



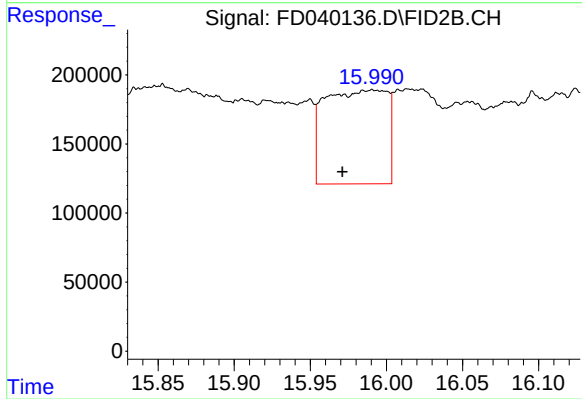
#14 n-Tetracosane (C24)

R.T.: 14.004 min
Delta R.T.: -0.007 min
Response: 3481172
Conc: 24.41 ug/ml



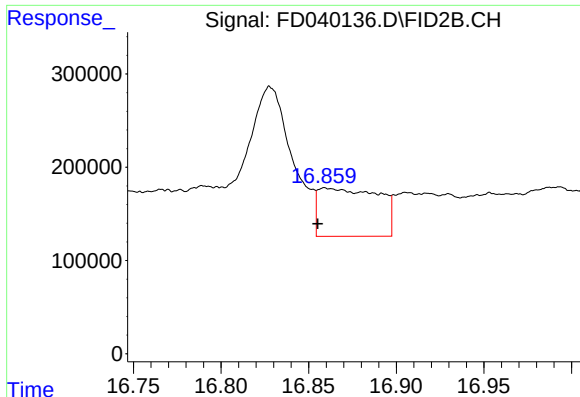
#15 n-Hexacosane (C26)

R.T.: 15.036 min
Delta R.T.: 0.010 min
Response: 985391
Conc: 7.25 ug/ml



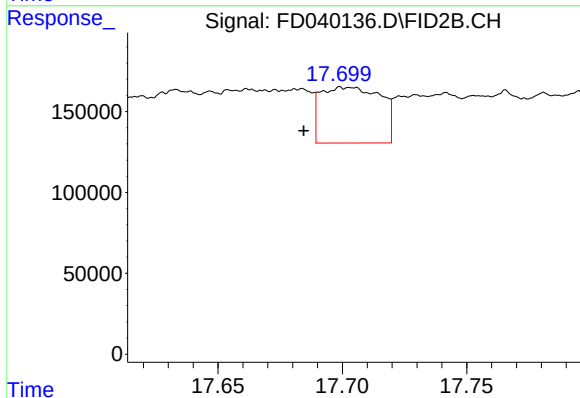
#16 n-Octacosane (C28)

R.T.: 15.991 min
Delta R.T.: 0.020 min
Response: 1938073
Conc: 15.10 ug/ml



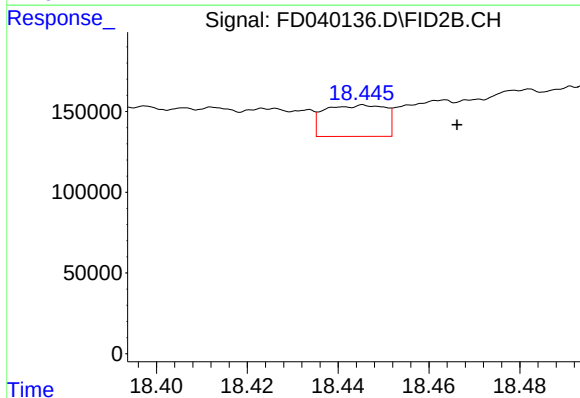
#17 n-Tricontane (C30)

R.T.: 16.859 min
Delta R.T.: 0.004 min
Response: 1239168
Conc: 10.32 ug/ml



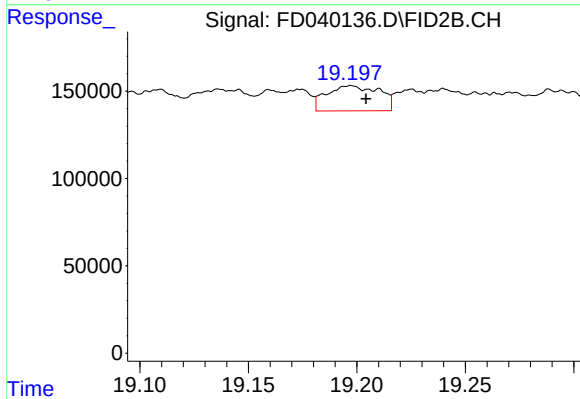
#18 n-Dotriacontane (C32)

R.T.: 17.704 min
Delta R.T.: 0.019 min
Response: 581484
Conc: 5.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.446 min
Delta R.T.: -0.020 min
Response: 179352
Conc: 1.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.197 min
Delta R.T.: -0.007 min
Response: 245195
Conc: 2.39 ug/ml