

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045890.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 16:36
 Operator : YP\AJ
 Sample : 05882-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.846	5923341	28.326 ug/ml
Spiked Amount 50.000		Recovery =	56.65%
12) S 1-chlorooctadecane (S...	13.346	239293373	1520.814 ug/ml
Spiked Amount 50.000		Recovery =	3041.63%
Target Compounds			
2) T n-Decane (C10)	4.512	106387	0.664 ug/ml
3) T A~Naphthalene (C11.7)	6.222	917958	5.270 ug/ml
4) T n-Dodecane (C12)	6.648	1875755	11.613 ug/ml
5) T A~2-methylnaphthalene...	7.280	2126732	12.524 ug/ml
6) T n-Tetradecane (C14)	8.477	4454296	27.766 ug/ml
7) T n-Hexadecane (C16)	10.087	6578540	39.727 ug/ml
8) T n-Octadecane (C18)	11.533	5186071	30.248 ug/ml
10) T n-Eicosane (C20)	12.846	3712397	21.456 ug/ml
11) T n-Heneicosane (C21)	13.479	2980469	17.325 ug/ml
13) T n-Docosane (C22)	14.050	2222258	12.888 ug/ml
14) T n-Tetracosane (C24)	15.147	2562559	14.678 ug/ml
15) T n-Hexacosane (C26)	16.176	868841	4.989 ug/ml
16) T n-Octacosane (C28)	17.131	956209	5.533 ug/ml
17) T n-Tricontane (C30)	18.017	729332	4.169 ug/ml
18) T n-Dotriacontane (C32)	18.858	686842	3.765 ug/ml
19) T n-Tetratriacontane (C34)	19.644	492759	2.970 ug/ml
20) T n-Hexatriacontane (C36)	20.388	233374	1.470 ug/ml
21) T n-Octatriacontane (C38)	21.119	237364	1.514 ug/ml
22) T n-Tetracontane (C40)	22.027	482368	3.394 ug/ml

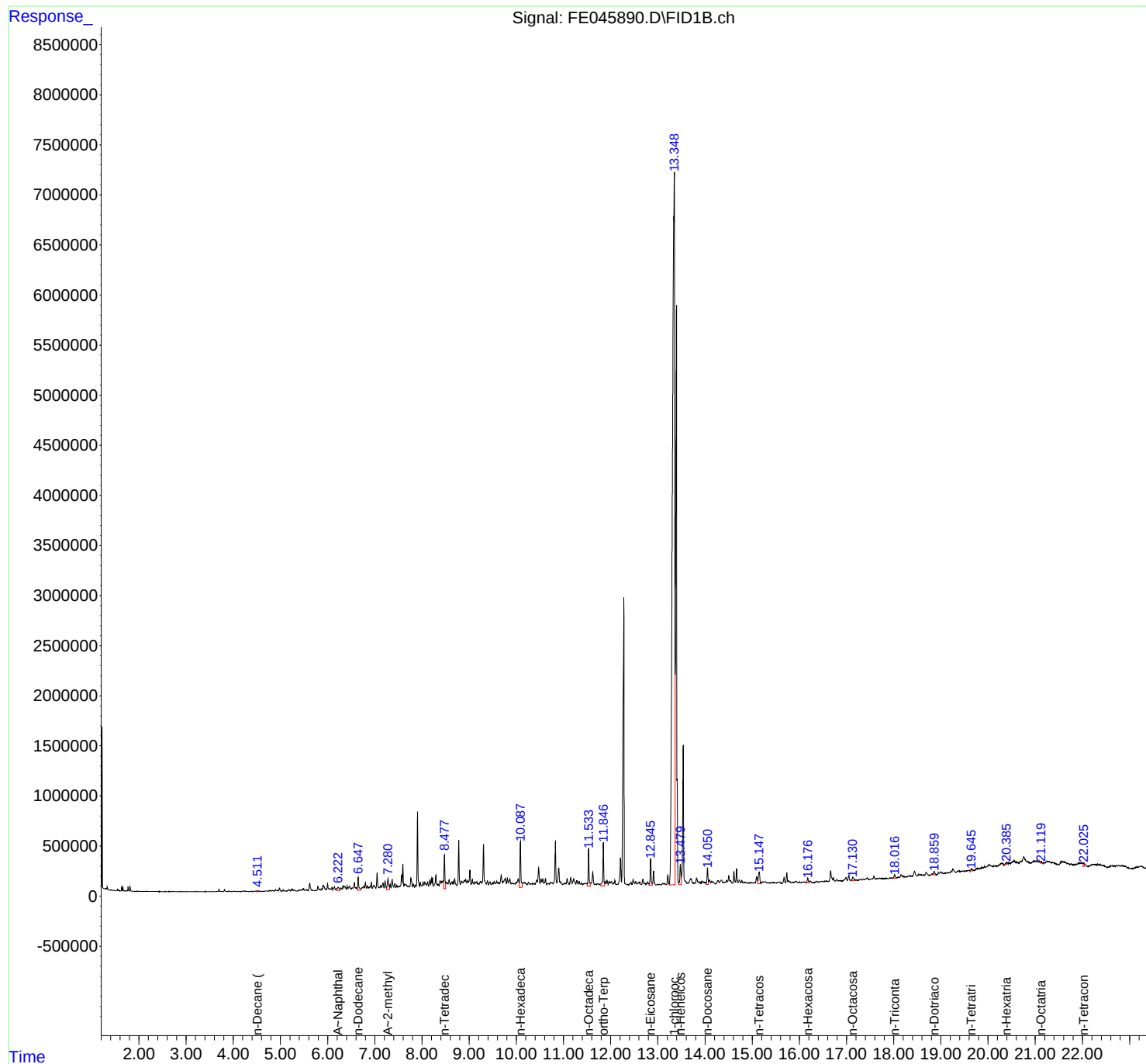
(f)=RT Delta > 1/2 Window

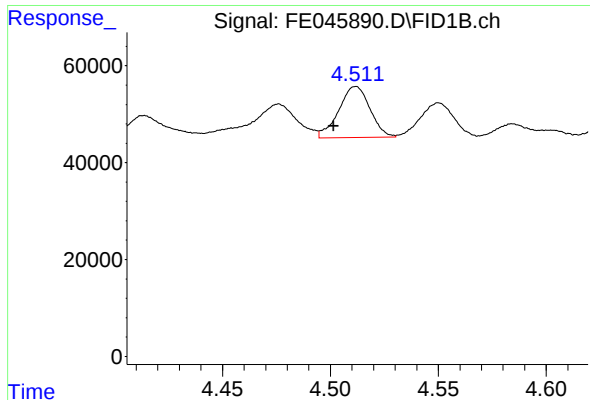
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
Data File : FE045890.D
Signal(s) : FID1B.ch
Acq On : 18 Dec 2023 16:36
Operator : YP\AJ
Sample : 05882-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 18 23:22:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

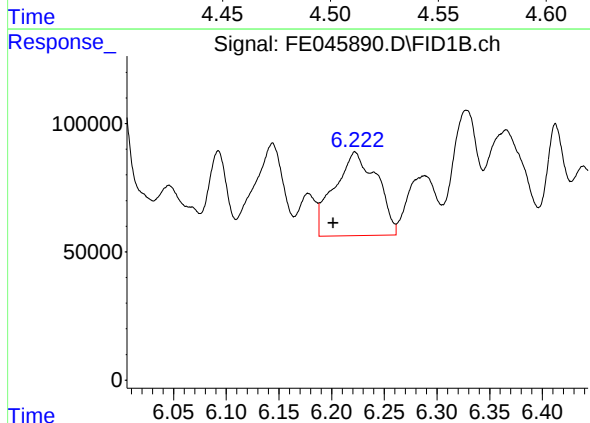
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





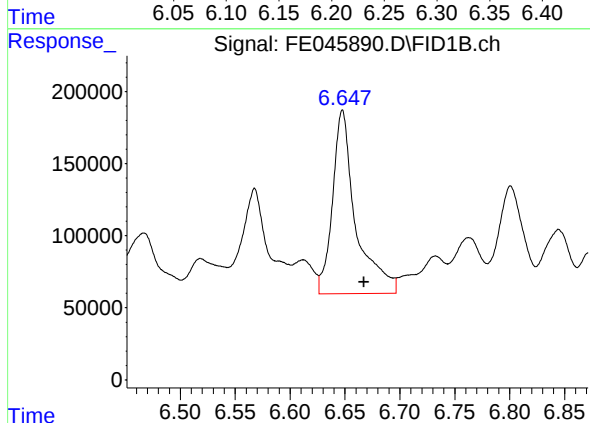
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.010 min
Response: 106387
Conc: 0.66 ug/ml



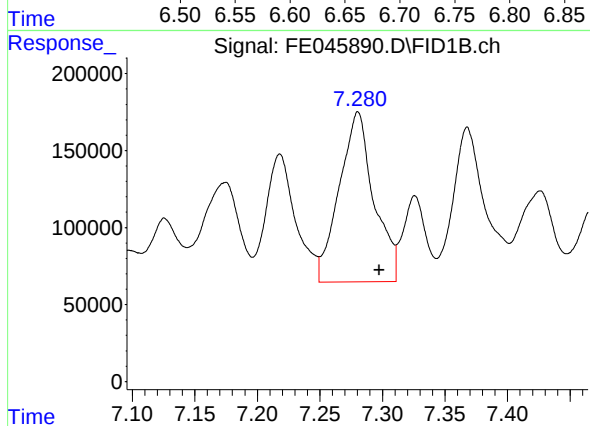
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.021 min
Response: 917958
Conc: 5.27 ug/ml



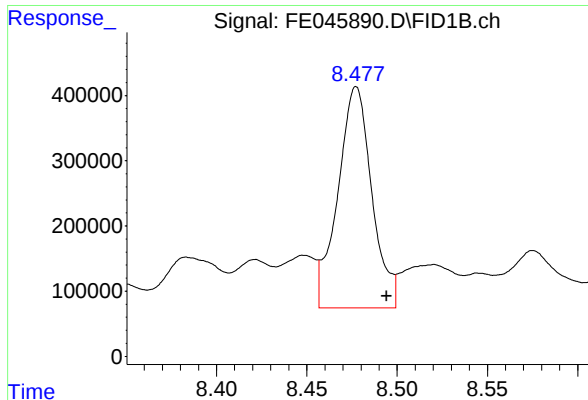
#4 n-Dodecane (C12)

R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 1875755
Conc: 11.61 ug/ml



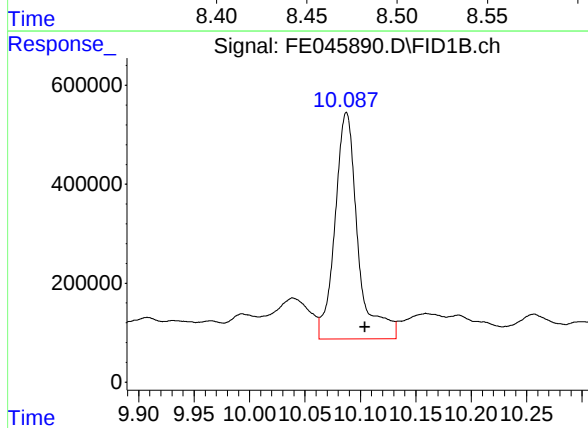
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.280 min
Delta R.T.: -0.017 min
Response: 2126732
Conc: 12.52 ug/ml



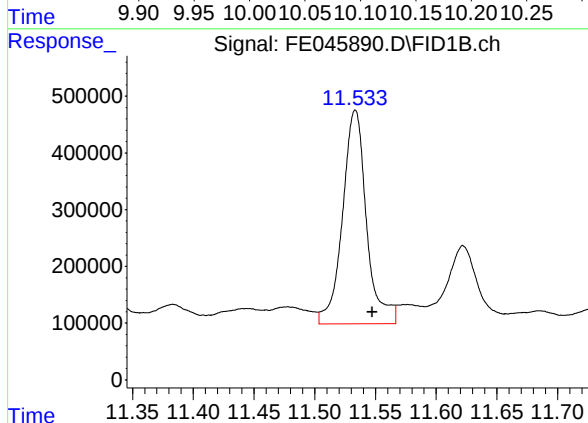
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 4454296
Conc: 27.77 ug/ml



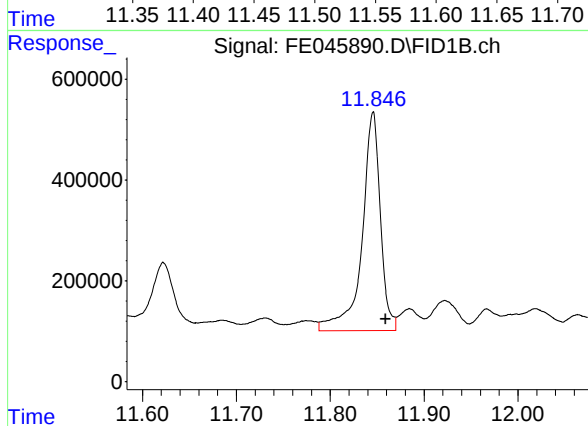
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.017 min
Response: 6578540
Conc: 39.73 ug/ml



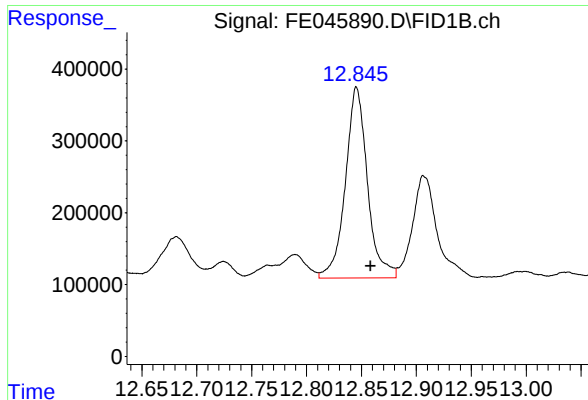
#8 n-Octadecane (C18)

R.T.: 11.533 min
Delta R.T.: -0.014 min
Response: 5186071
Conc: 30.25 ug/ml



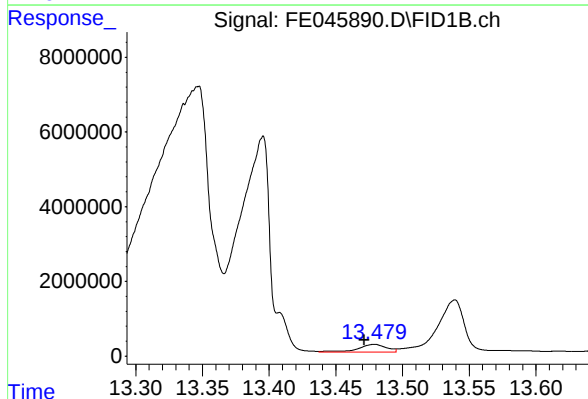
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: -0.013 min
Response: 5923341
Conc: 28.33 ug/ml



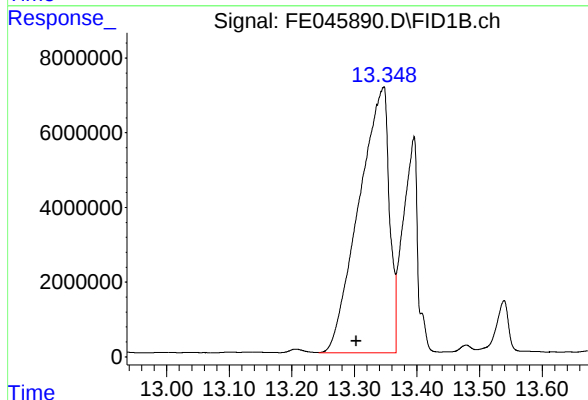
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 3712397
Conc: 21.46 ug/ml



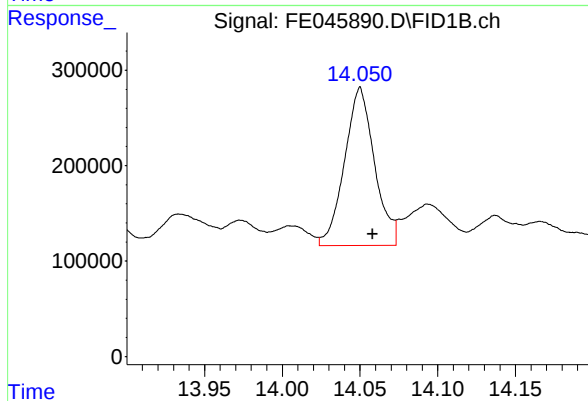
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 2980469
Conc: 17.33 ug/ml



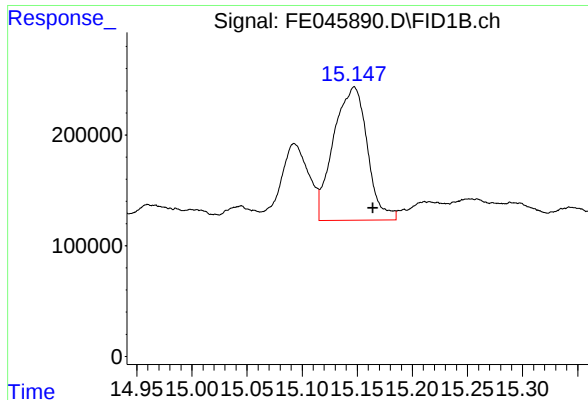
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.043 min
Response: 239293373
Conc: 1520.81 ug/ml



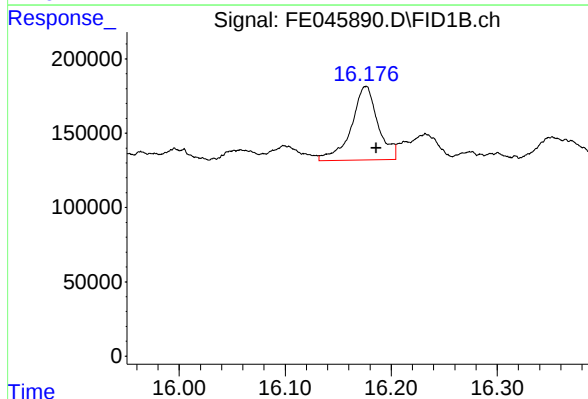
#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: -0.008 min
Response: 2222258
Conc: 12.89 ug/ml



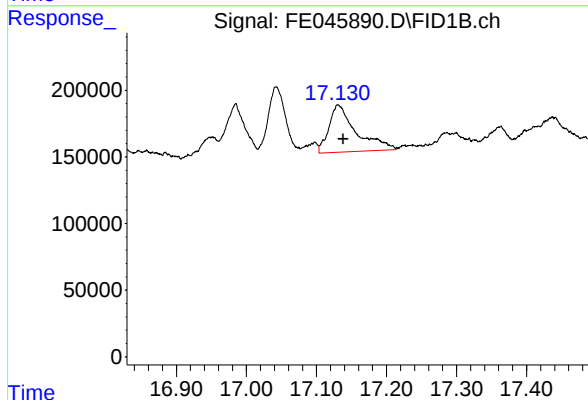
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.017 min
Response: 2562559
Conc: 14.68 ug/ml



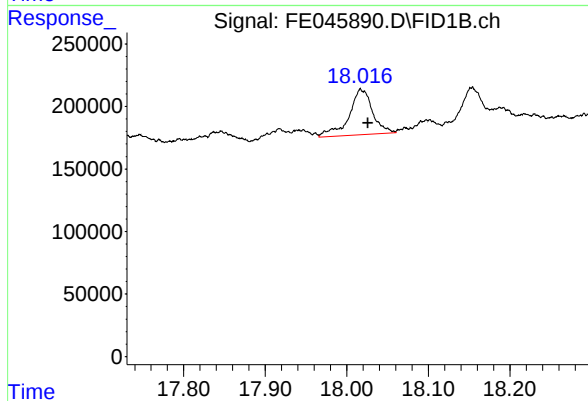
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.010 min
Response: 868841
Conc: 4.99 ug/ml



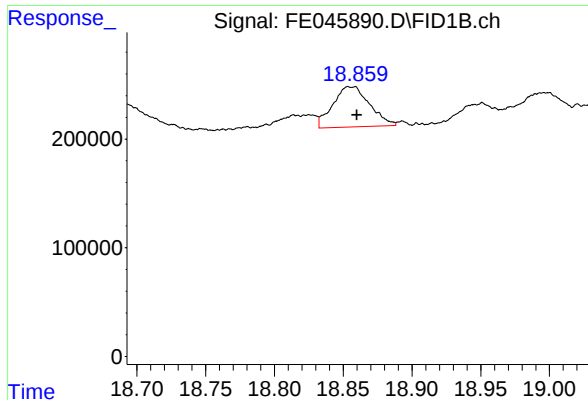
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.008 min
Response: 956209
Conc: 5.53 ug/ml



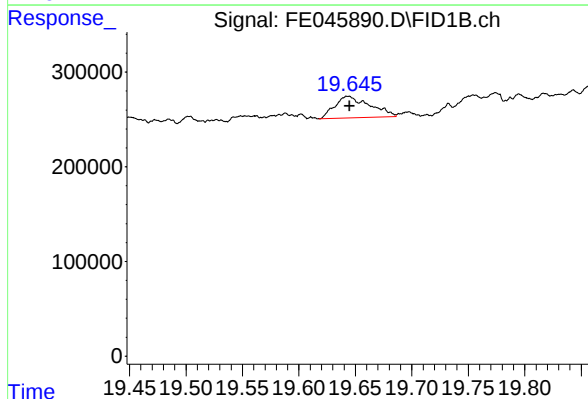
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.009 min
Response: 729332
Conc: 4.17 ug/ml



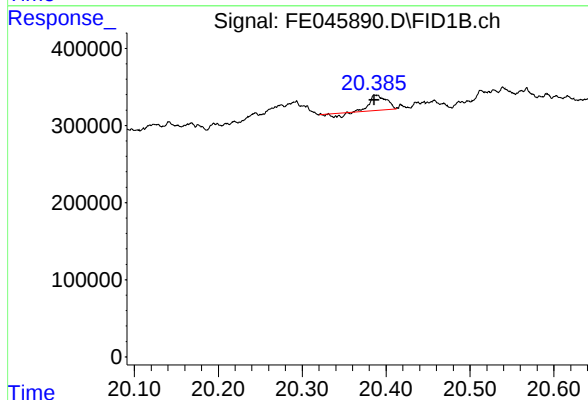
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 686842
Conc: 3.76 ug/ml



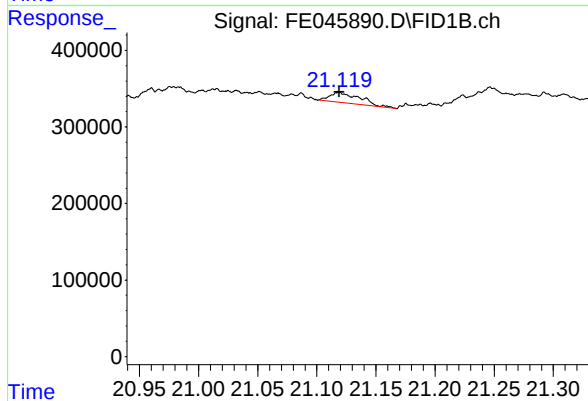
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.001 min
Response: 492759
Conc: 2.97 ug/ml



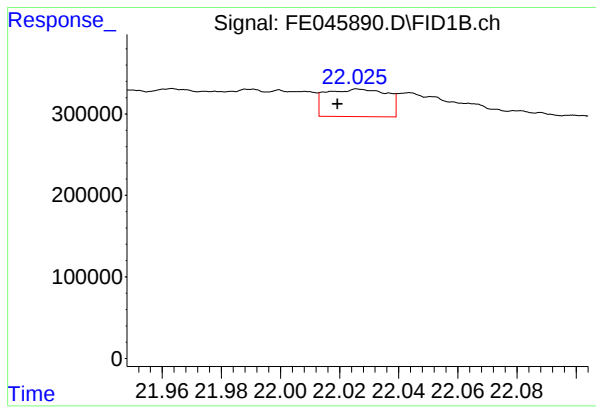
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.001 min
Response: 233374
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.000 min
Response: 237364
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.007 min
Response: 482368
Conc: 3.39 ug/ml