

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013762.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 15:44
 Operator : YP\AJ
 Sample : 05489-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.974	2558625	22.392 ug/ml
Target Compounds			
2) N-DECANE	4.516	71184	0.588 ug/ml
3) N-DODECANE	6.679	188863	1.529 ug/ml
4) N-TETRADECANE	8.505	208610	1.689 ug/ml
5) N-HEXADECANE	10.115	1037768	8.320 ug/ml
6) N-OCTADECANE	11.555	396803	3.185 ug/ml
7) N-EICOSANE	12.872	1185798	9.517 ug/ml
8) N-DOCOSANE	14.090	2607320	21.463 ug/ml
10) N-TETRACOSANE	15.160	8433315	69.821 ug/ml
11) N-HEXACOSANE	16.178	250196	2.120 ug/ml
13) N-TRIACONTANE	18.024	2301603	20.425 ug/ml
14) N-DOTRIACONTANE	18.840	1845943	17.043 ug/ml
15) N-TETRATRIACONTANE	19.620	144479	1.549 ug/ml
16) N-HEXATRIACONTANE	20.411	134587	1.841 ug/ml
17) N-OCTATRIACONTANE	21.086	46065	0.700 ug/ml
18) N-TETRACONTANE	21.991	932355	14.820 ug/ml

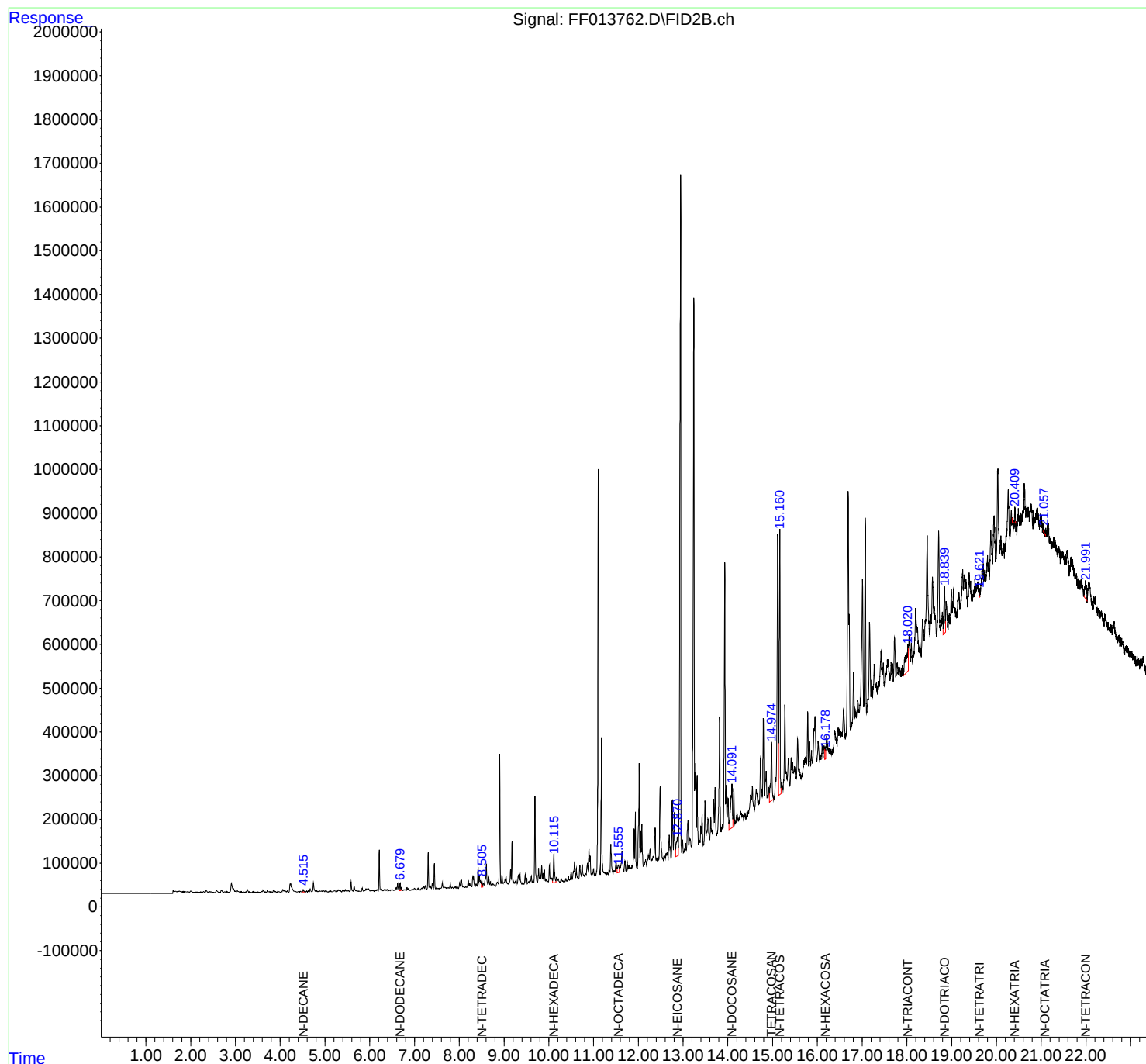
(f)=RT Delta > 1/2 Window

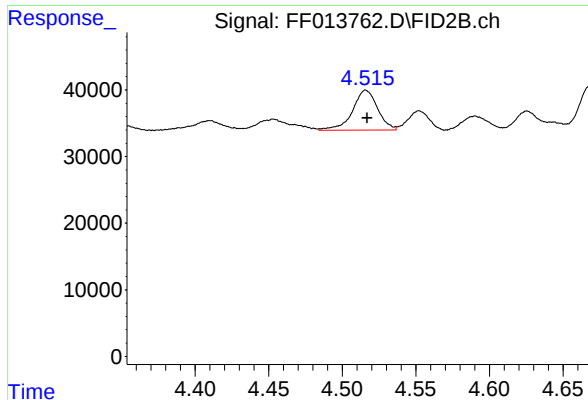
(m)=manual int.

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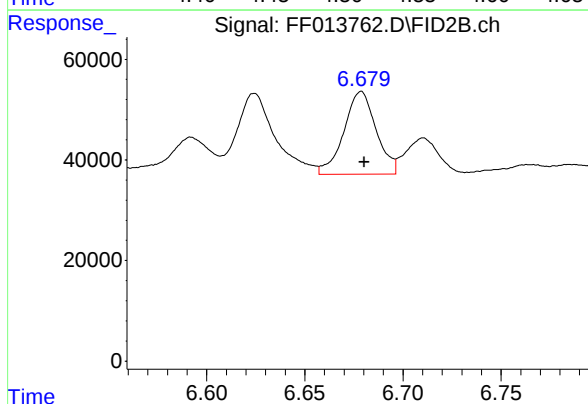
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





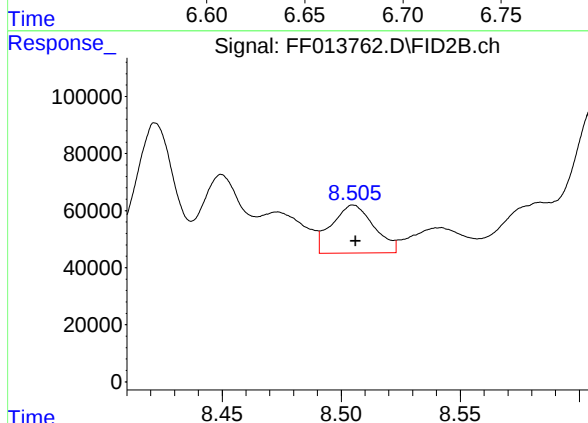
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 71184
Conc: 0.59 ug/ml



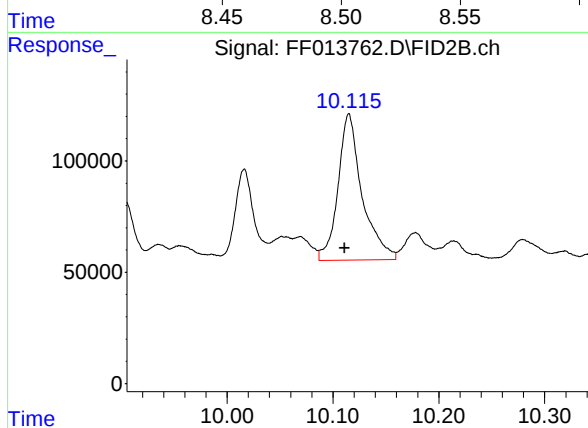
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 188863
Conc: 1.53 ug/ml



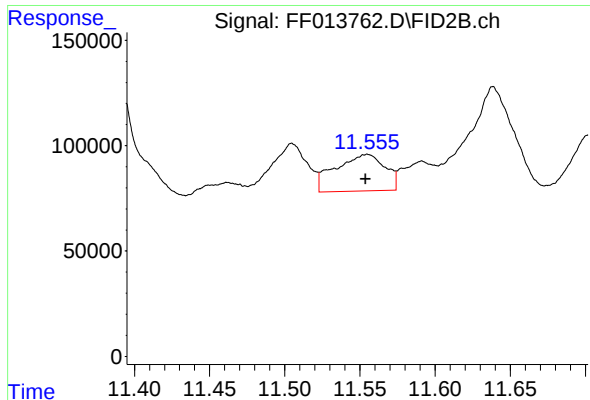
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 208610
Conc: 1.69 ug/ml



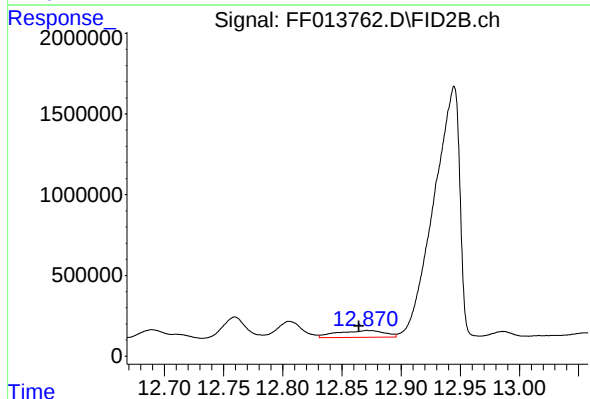
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.004 min
Response: 1037768
Conc: 8.32 ug/ml



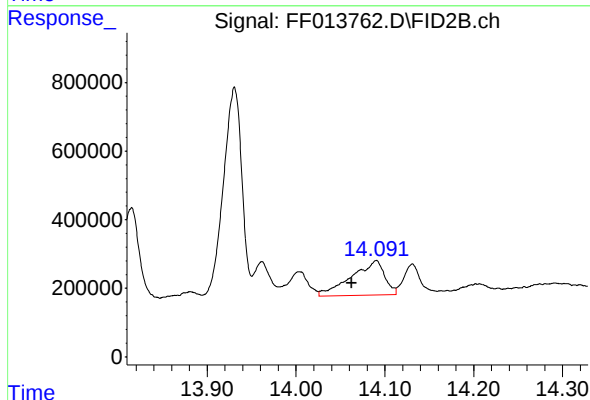
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: 0.001 min
Response: 396803
Conc: 3.18 ug/ml



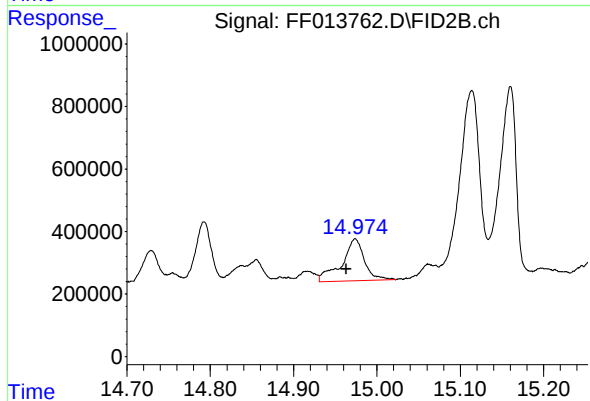
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.008 min
Response: 1185798
Conc: 9.52 ug/ml



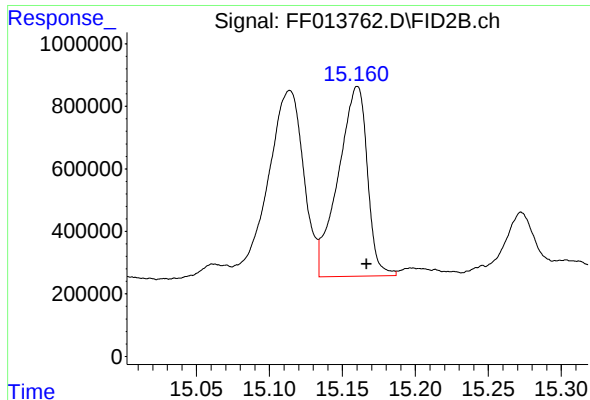
#8 N-DOCOSANE

R.T.: 14.090 min
Delta R.T.: 0.028 min
Response: 2607320
Conc: 21.46 ug/ml



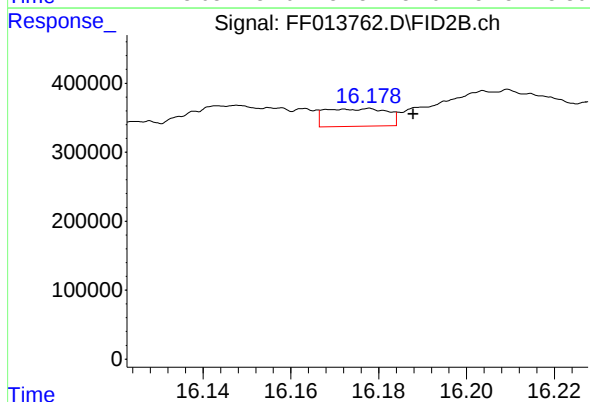
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.011 min
Response: 2558625
Conc: 22.39 ug/ml



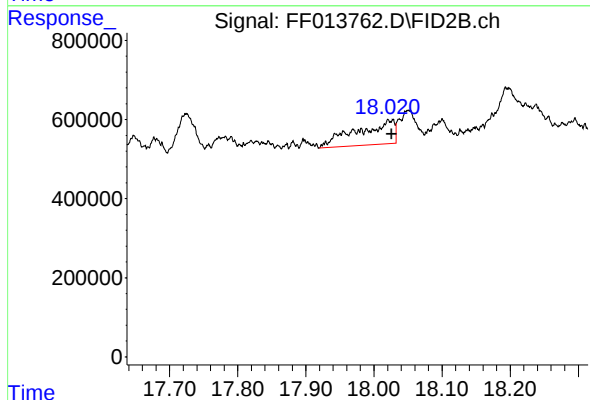
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.006 min
Response: 8433315
Conc: 69.82 ug/ml



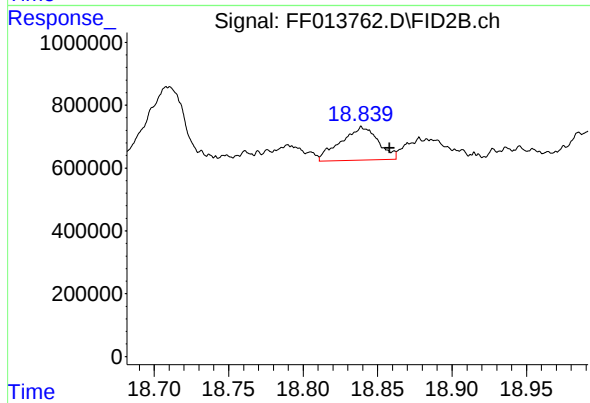
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: -0.010 min
Response: 250196
Conc: 2.12 ug/ml



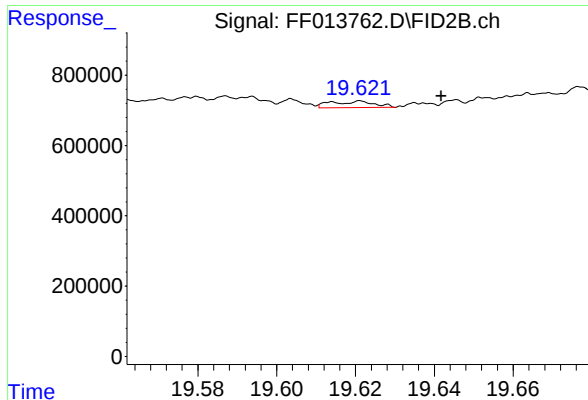
#13 N-TRIACONTANE

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 2301603
Conc: 20.42 ug/ml



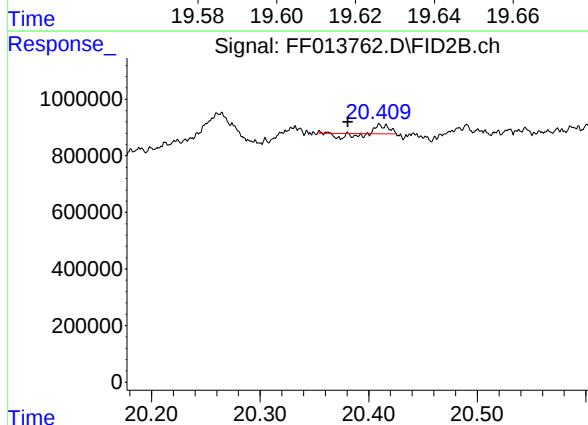
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.018 min
Response: 1845943
Conc: 17.04 ug/ml



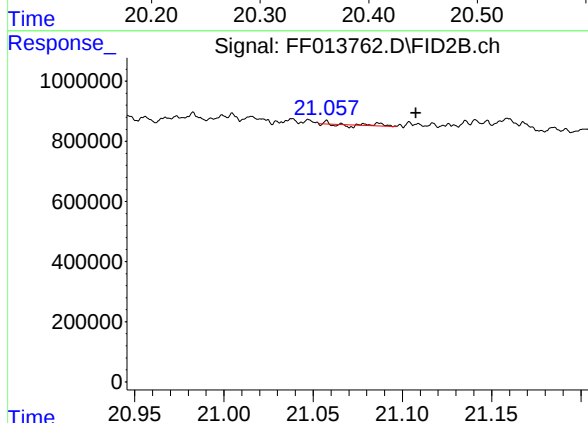
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.021 min
Response: 144479
Conc: 1.55 ug/ml



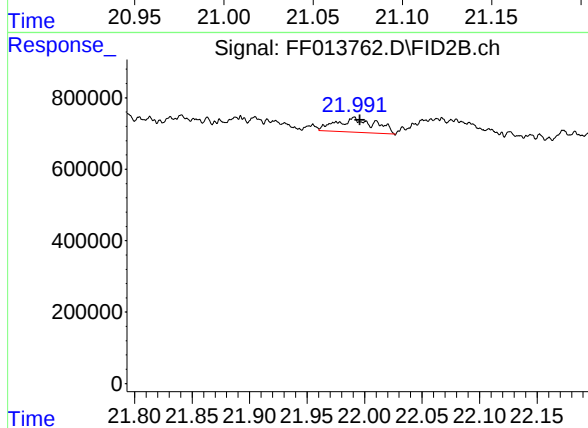
#16 N-HEXATRIACONTANE

R.T.: 20.411 min
Delta R.T.: 0.030 min
Response: 134587
Conc: 1.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.021 min
Response: 46065
Conc: 0.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.005 min
Response: 932355
Conc: 14.82 ug/ml