

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013763.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 16:13
 Operator : YP\AJ
 Sample : 05489-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:28 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...	14.984	4488798	39.284 ug/ml
Target Compounds			
3) N-DODECANE	6.683	178278	1.443 ug/ml
4) N-TETRADECANE	8.511	133223	1.078 ug/ml
5) N-HEXADECANE	10.126	2825390	22.651 ug/ml
6) N-OCTADECANE	11.567	182990	1.469 ug/ml
7) N-EICOSANE	12.872	2615175	20.989 ug/ml
8) N-DOCOSANE	14.018	1755851	14.454 ug/ml
10) N-TETRACOSANE	15.191	20117804	166.559 ug/ml
11) N-HEXACOSANE	16.182	1089634	9.233 ug/ml
12) N-OCTACOSANE	17.147	393333	3.418 ug/ml
13) N-TRIACONTANE	18.026	1987024	17.633 ug/ml
14) N-DOTRIACONTANE	18.844	6097318	56.295 ug/ml
15) N-TETRATRIACONTANE	19.648	632216	6.779 ug/ml
16) N-HEXATRIACONTANE	20.396	163797	2.240 ug/ml
17) N-OCTATRIACONTANE	21.104	36931	0.561 ug/ml
18) N-TETRACONTANE	22.027	1720251	27.343 ug/ml

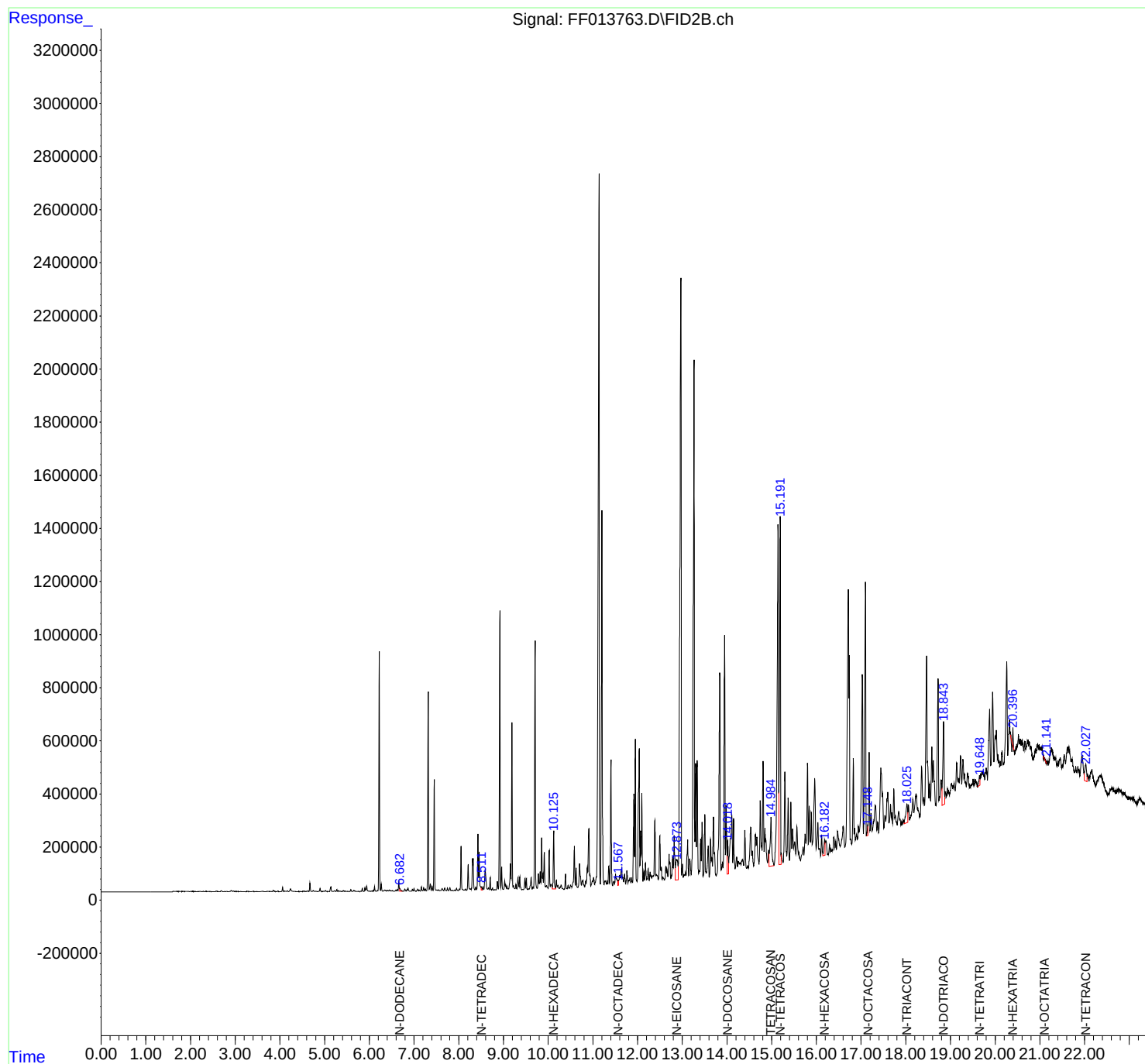
(f)=RT Delta > 1/2 Window

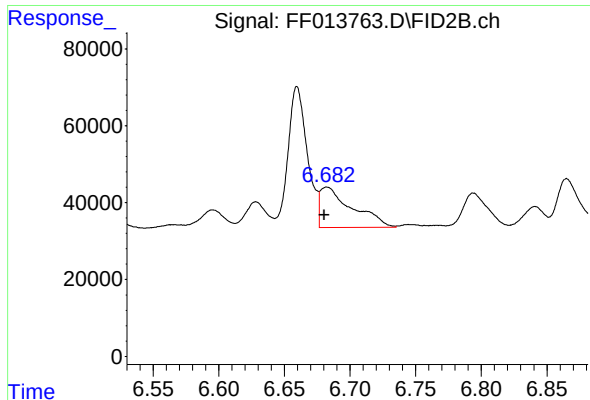
(m)=manual int.

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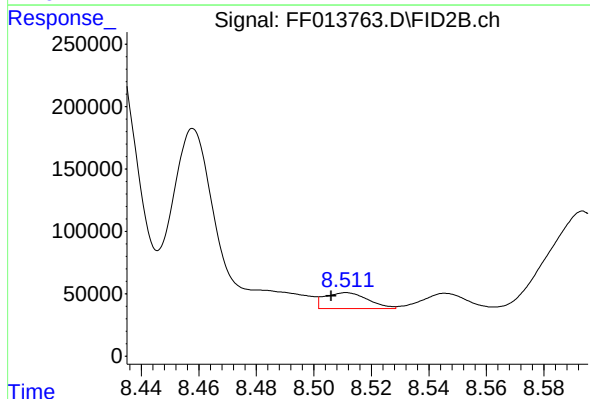
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





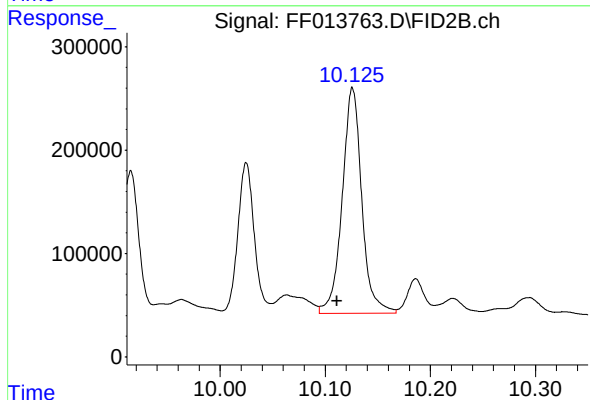
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 178278
Conc: 1.44 ug/ml



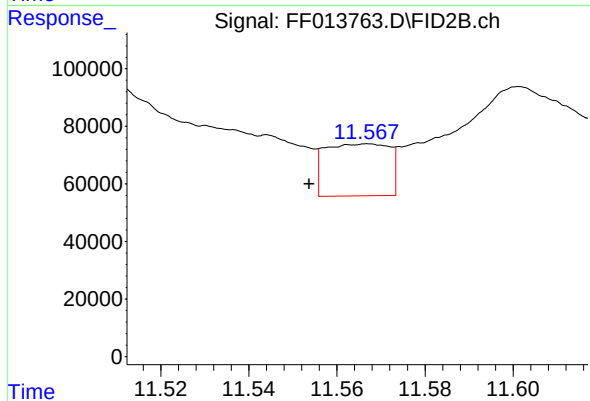
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 133223
Conc: 1.08 ug/ml



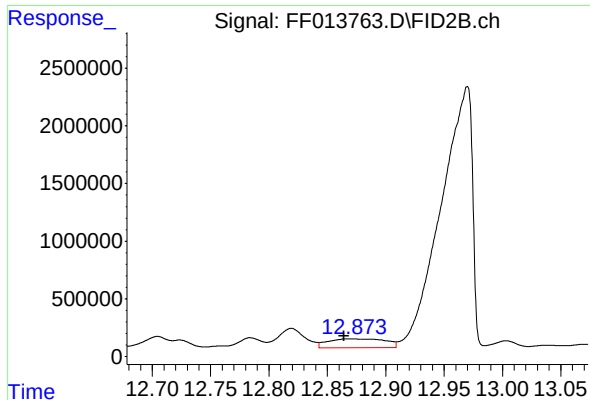
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: 0.015 min
Response: 2825390
Conc: 22.65 ug/ml



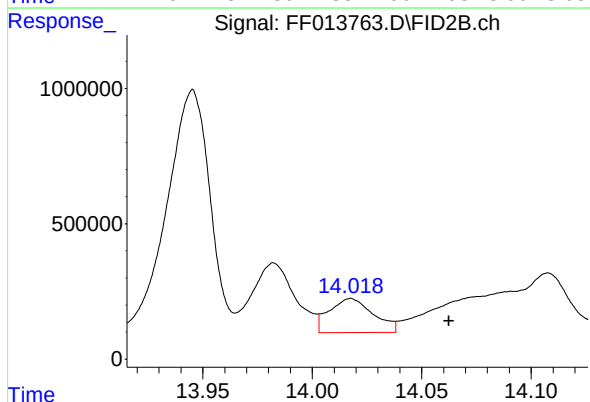
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: 0.013 min
Response: 182990
Conc: 1.47 ug/ml



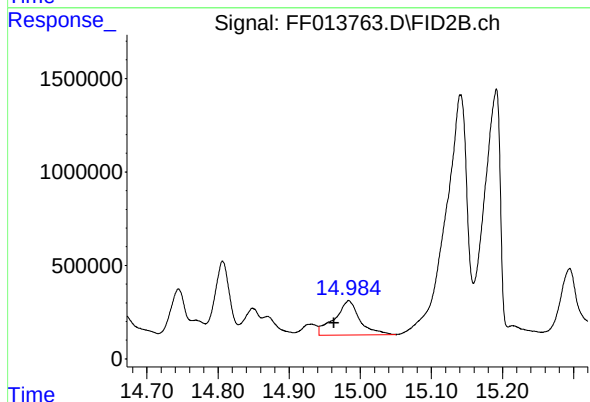
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.008 min
Response: 2615175
Conc: 20.99 ug/ml



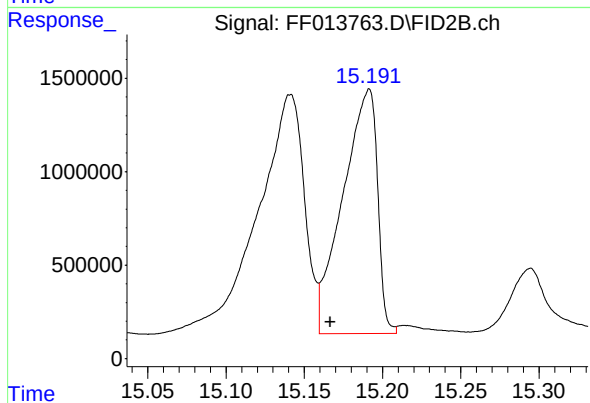
#8 N-DOCOSANE

R.T.: 14.018 min
Delta R.T.: -0.045 min
Response: 1755851
Conc: 14.45 ug/ml



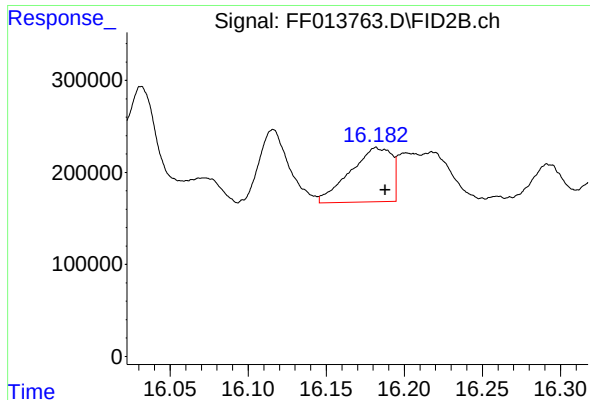
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.984 min
Delta R.T.: 0.021 min
Response: 4488798
Conc: 39.28 ug/ml



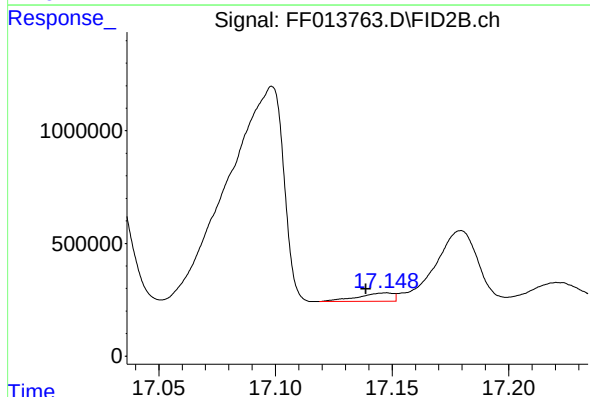
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: 0.025 min
Response: 20117804
Conc: 166.56 ug/ml



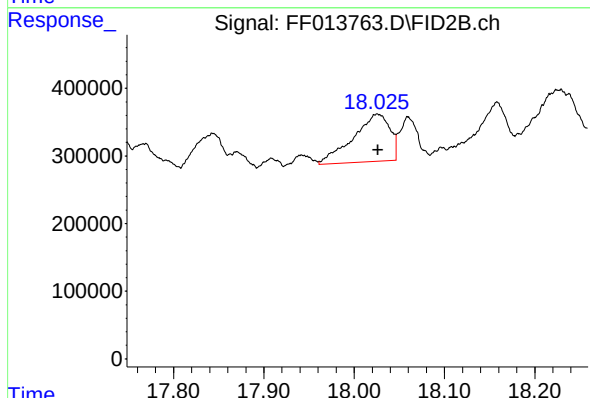
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: -0.006 min
Response: 1089634
Conc: 9.23 ug/ml



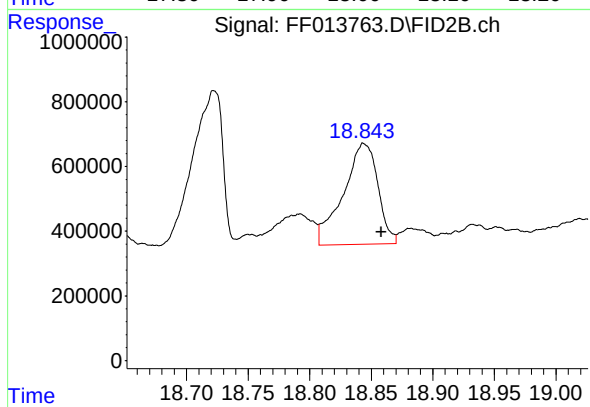
#12 N-OCTACOSANE

R.T.: 17.147 min
Delta R.T.: 0.008 min
Response: 393333
Conc: 3.42 ug/ml



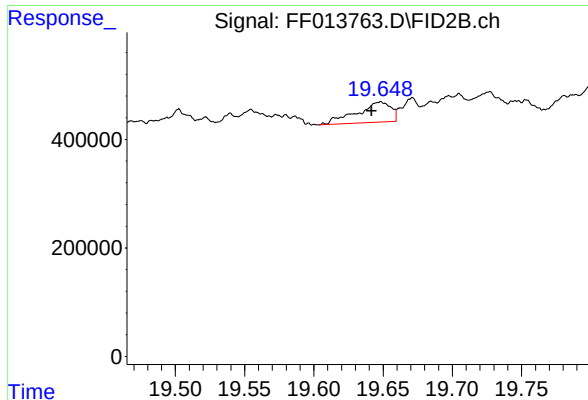
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 1987024
Conc: 17.63 ug/ml



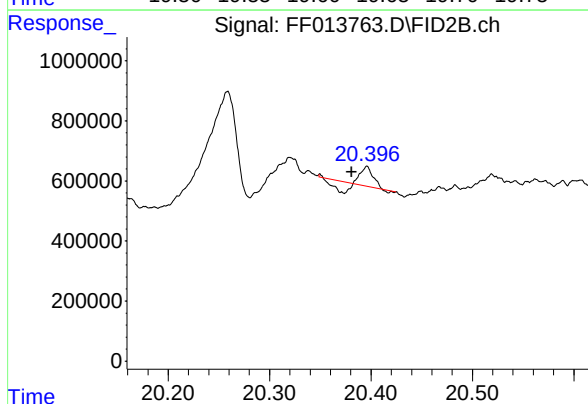
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: -0.014 min
Response: 6097318
Conc: 56.30 ug/ml



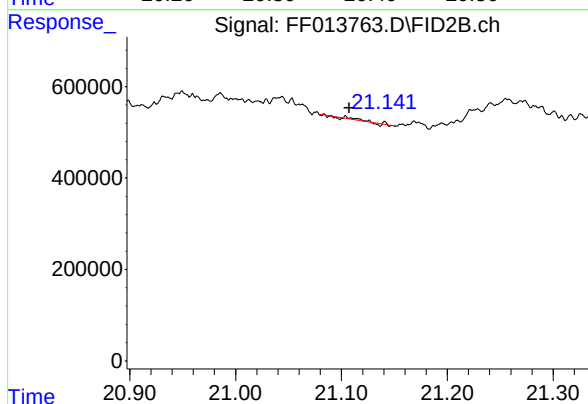
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.006 min
Response: 632216
Conc: 6.78 ug/ml



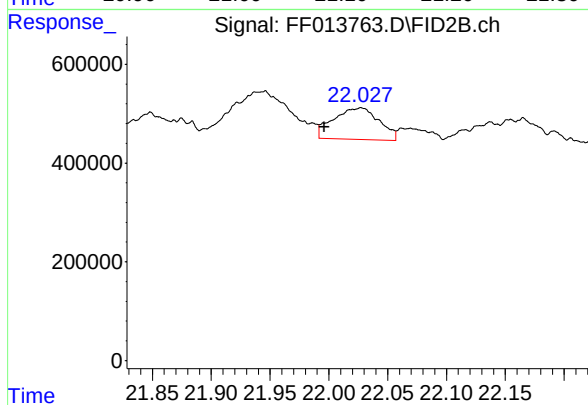
#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: 0.015 min
Response: 163797
Conc: 2.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: -0.004 min
Response: 36931
Conc: 0.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: 0.031 min
Response: 1720251
Conc: 27.34 ug/ml