

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080619\
 Data File : FF005178.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2019 11:17
 Operator : DD\AJ
 Sample : K4095-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:49:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.655	351464	3.191 ug/ml
Target Compounds			
4) N-TETRADECANE	8.190	172172	1.196 ug/ml
5) N-HEXADECANE	9.791	351585	2.480 ug/ml
6) N-OCTADECANE	11.235	317791	2.321 ug/ml
7) N-EICOSANE	12.549	268272	1.999 ug/ml
8) N-DOCOSANE	13.751	124712	0.964 ug/ml
10) N-TETRACOSANE	14.833	625869	4.968 ug/ml
11) N-HEXACOSANE	15.883	168853	1.367 ug/ml
12) N-OCTACOSANE	16.841	279551	2.238 ug/ml
13) N-TRIACONTANE	17.731	277839	2.179 ug/ml
14) N-DOTRIACONTANE	18.569	198330	1.593 ug/ml
15) N-TETRATRIACONTANE	19.360	119892	1.019 ug/ml
16) N-HEXATRIACONTANE	20.111	90438	0.807 ug/ml
18) N-TETRACONTANE	21.781	431902	3.258 ug/ml

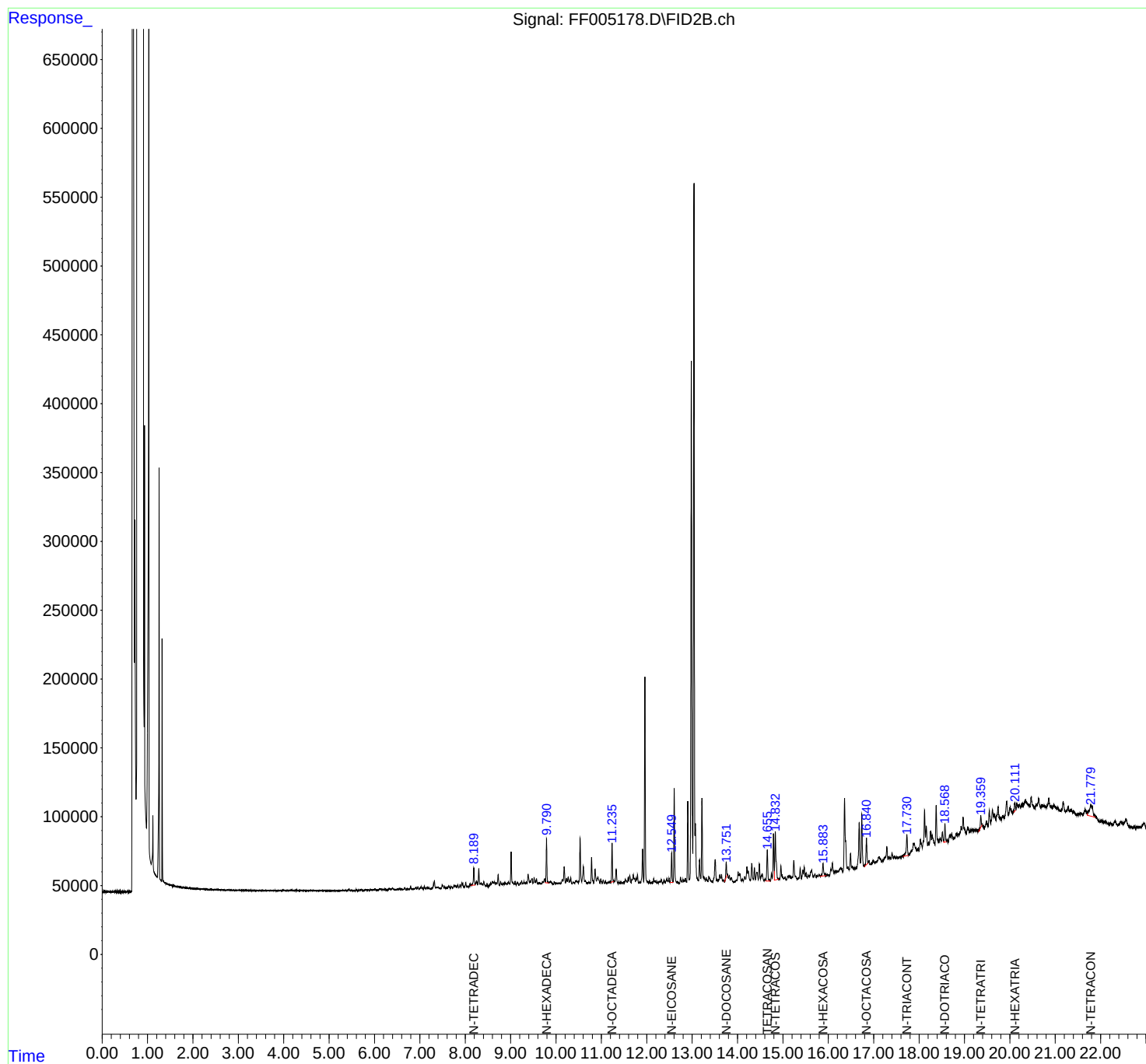
(f)=RT Delta > 1/2 Window

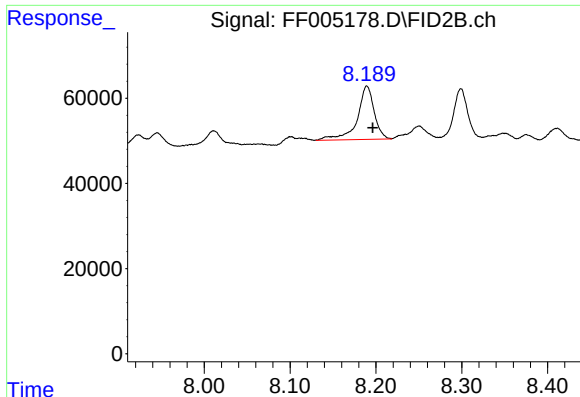
(m)=manual int.

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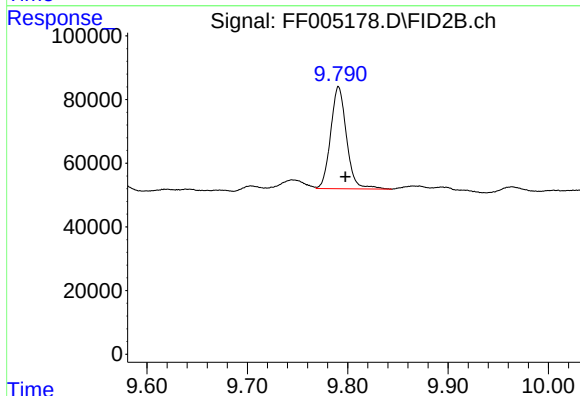
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





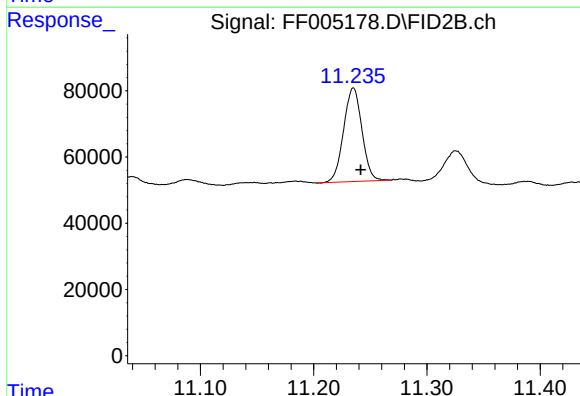
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.007 min
Response: 172172
Conc: 1.20 ug/ml



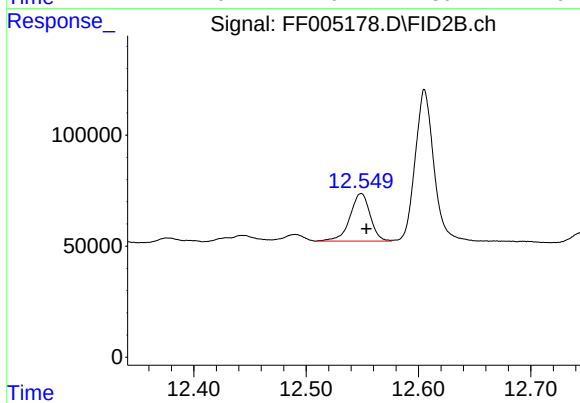
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: -0.007 min
Response: 351585
Conc: 2.48 ug/ml



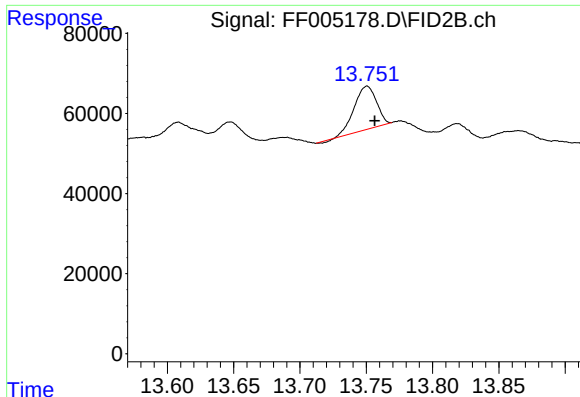
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.006 min
Response: 317791
Conc: 2.32 ug/ml



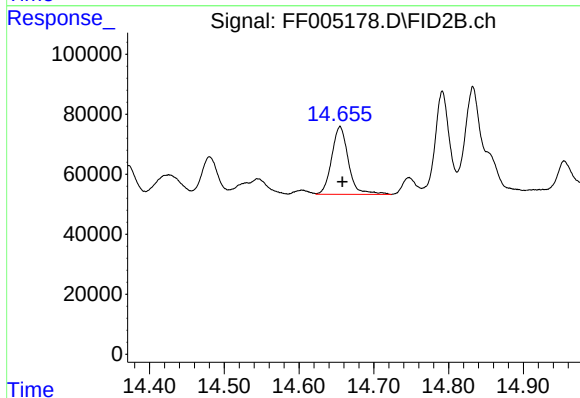
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.005 min
Response: 268272
Conc: 2.00 ug/ml



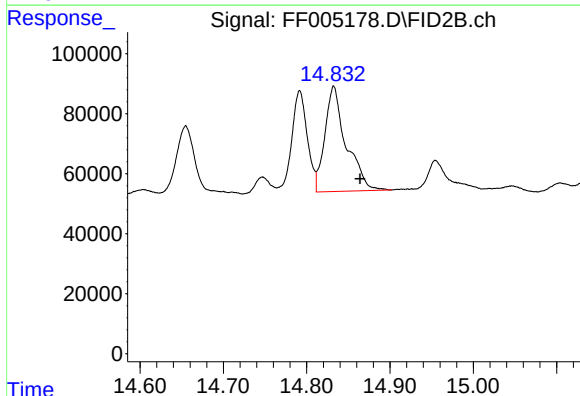
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 124712
Conc: 0.96 ug/ml



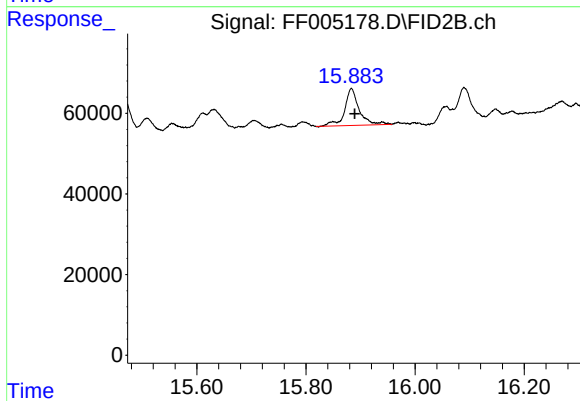
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.003 min
Response: 351464
Conc: 3.19 ug/ml



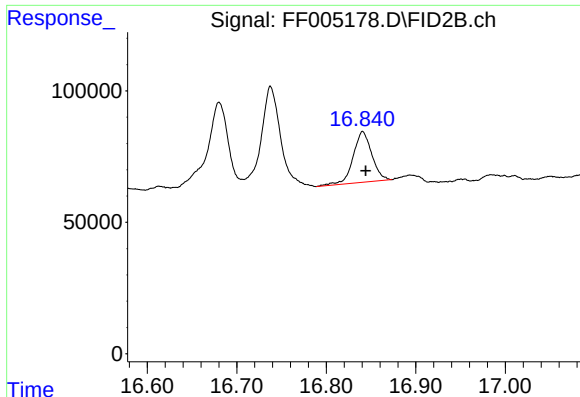
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.031 min
Response: 625869
Conc: 4.97 ug/ml



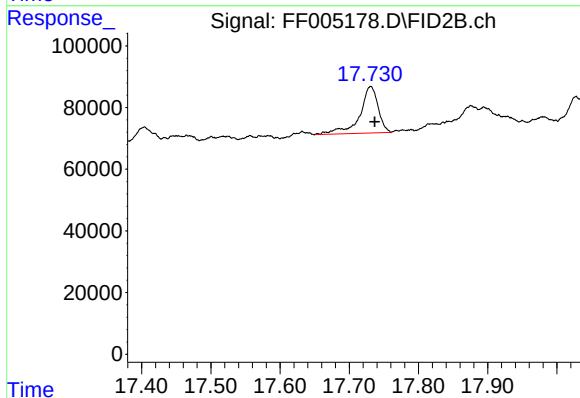
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.006 min
Response: 168853
Conc: 1.37 ug/ml



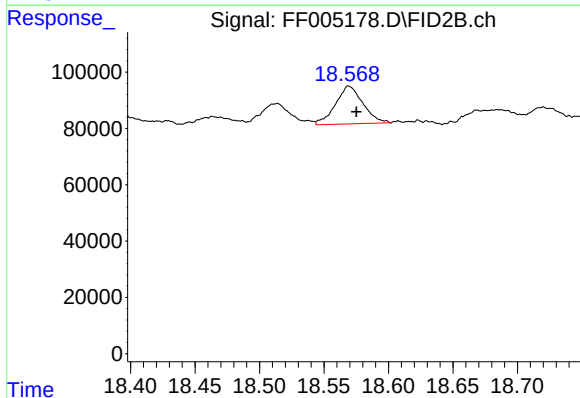
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 279551
Conc: 2.24 ug/ml



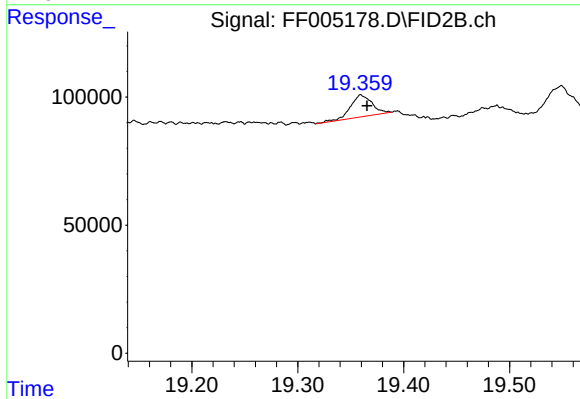
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: -0.006 min
Response: 277839
Conc: 2.18 ug/ml



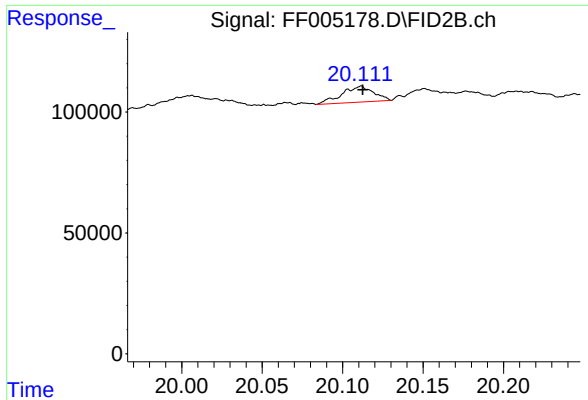
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.006 min
Response: 198330
Conc: 1.59 ug/ml



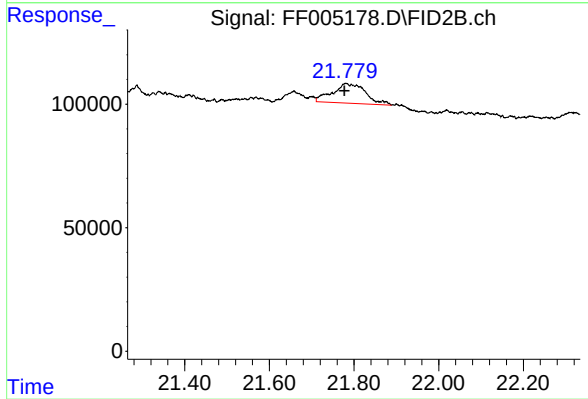
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.006 min
Response: 119892
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 90438
Conc: 0.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.004 min
Response: 431902
Conc: 3.26 ug/ml