

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041321\
 Data File : FF008265.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2021 15:02
 Operator : DD\AJ
 Sample : M1992-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.786	2190739	19.964 ug/ml
Target Compounds			
4) N-TETRADECANE	8.342	131465	1.013 ug/ml
5) N-HEXADECANE	9.937	155119	1.208 ug/ml
6) N-OCTADECANE	11.375	156645	1.215 ug/ml
7) N-EICOSANE	12.683	269817	2.120 ug/ml
8) N-DOCOSANE	13.886	253799	2.022 ug/ml
10) N-TETRACOSANE	14.981	982889	7.887 ug/ml
11) N-HEXACOSANE	16.008	292153	2.387 ug/ml
12) N-OCTACOSANE	16.957	417312	3.418 ug/ml
13) N-TRIACONTANE	17.839	416730	3.410 ug/ml
14) N-DOTRIACONTANE	18.666	555038	4.577 ug/ml
15) N-TETRATRIACONTANE	19.450	246151	2.176 ug/ml
16) N-HEXATRIACONTANE	20.187	169620	1.648 ug/ml
17) N-OCTATRIACONTANE	20.938	198447	2.113 ug/ml
18) N-TETRACONTANE	21.880	90724	0.997 ug/ml

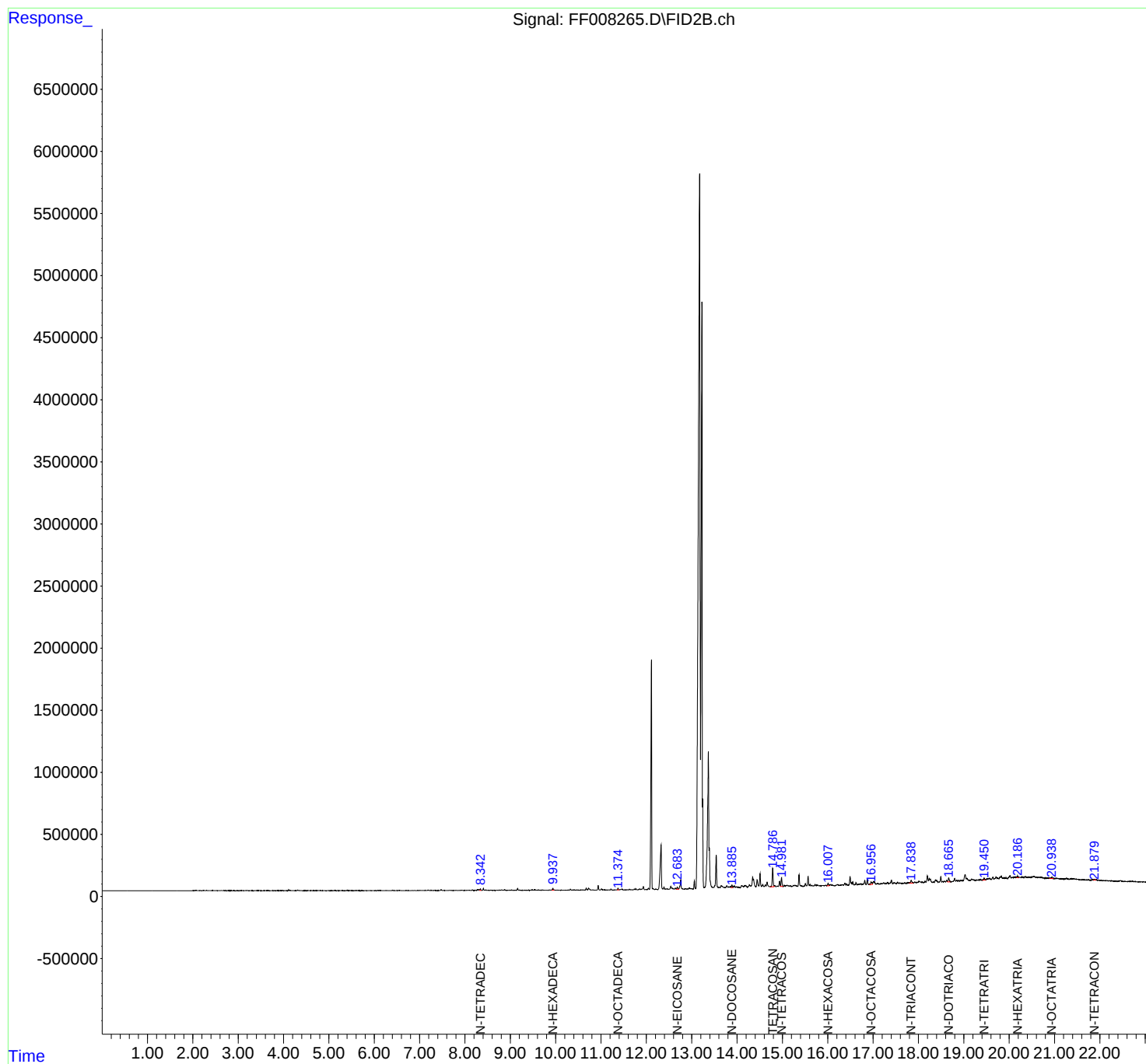
(f)=RT Delta > 1/2 Window

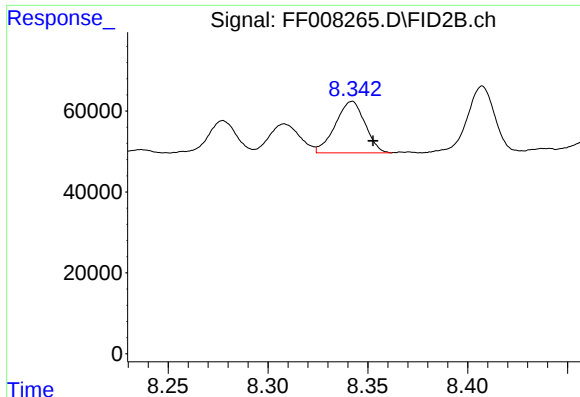
(m)=manual int.

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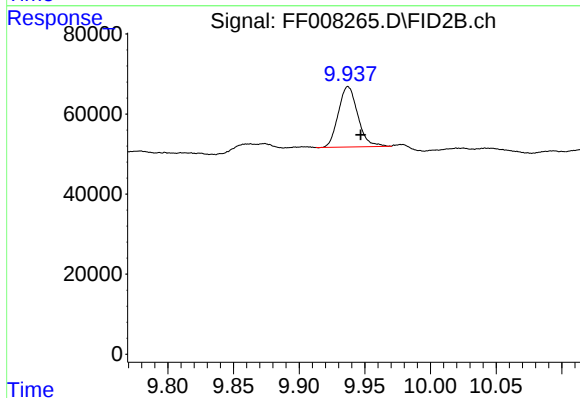
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





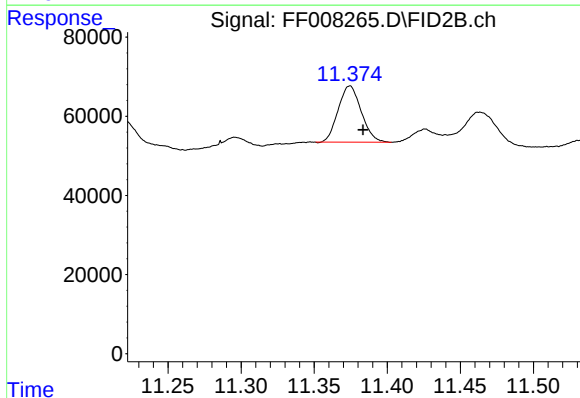
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 131465
Conc: 1.01 ug/ml



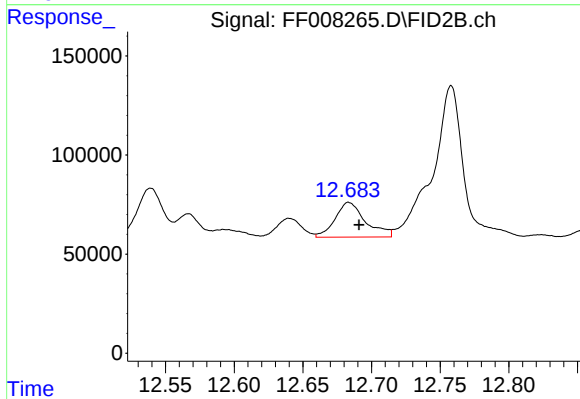
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 155119
Conc: 1.21 ug/ml



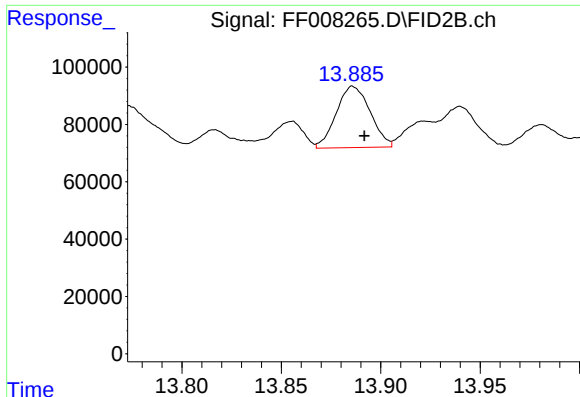
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.009 min
Response: 156645
Conc: 1.22 ug/ml



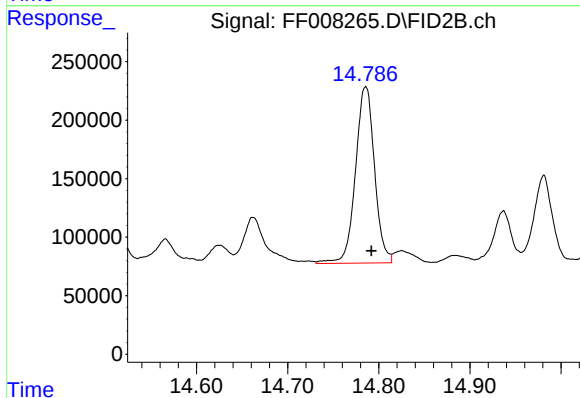
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.007 min
Response: 269817
Conc: 2.12 ug/ml



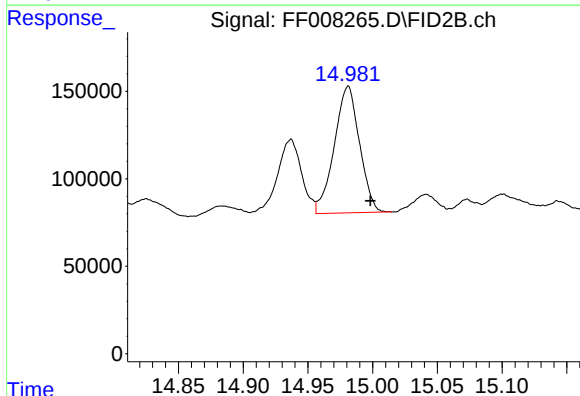
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.006 min
Response: 253799
Conc: 2.02 ug/ml



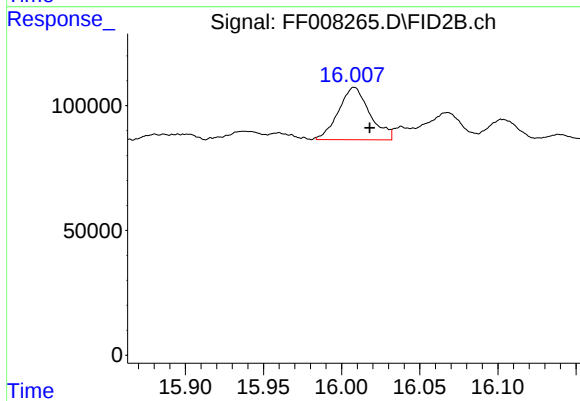
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: -0.006 min
Response: 2190739
Conc: 19.96 ug/ml



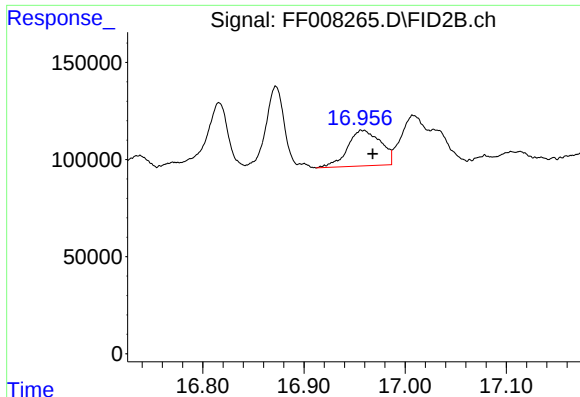
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.017 min
Response: 982889
Conc: 7.89 ug/ml



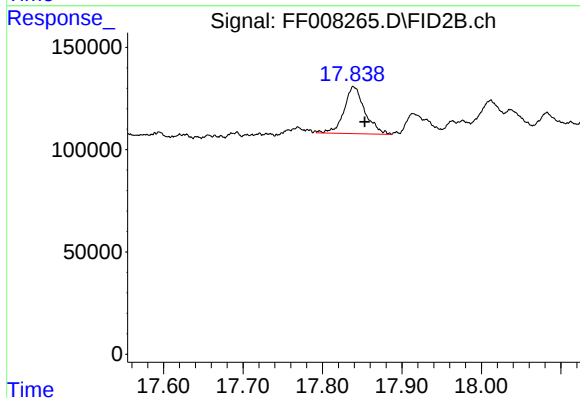
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.010 min
Response: 292153
Conc: 2.39 ug/ml



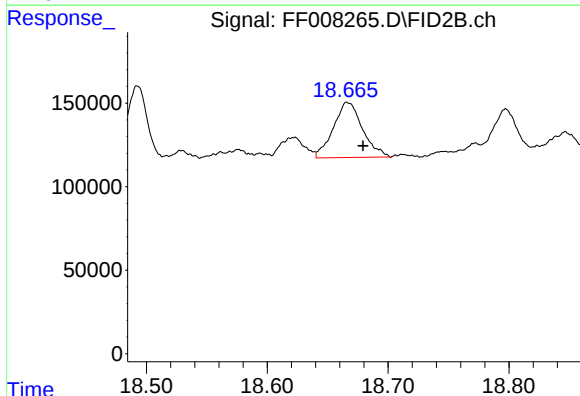
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.010 min
Response: 417312
Conc: 3.42 ug/ml



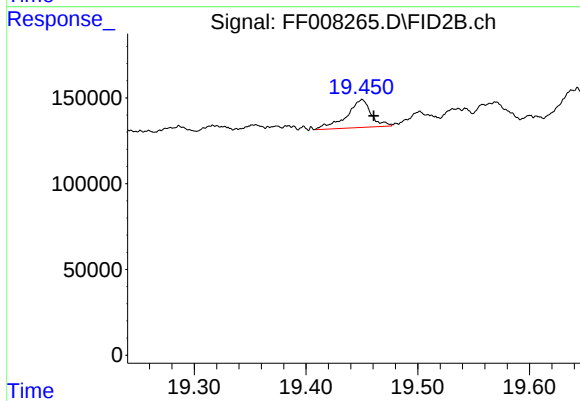
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.014 min
Response: 416730
Conc: 3.41 ug/ml



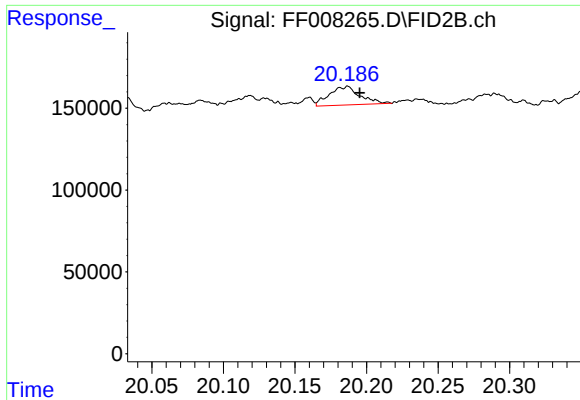
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.013 min
Response: 555038
Conc: 4.58 ug/ml



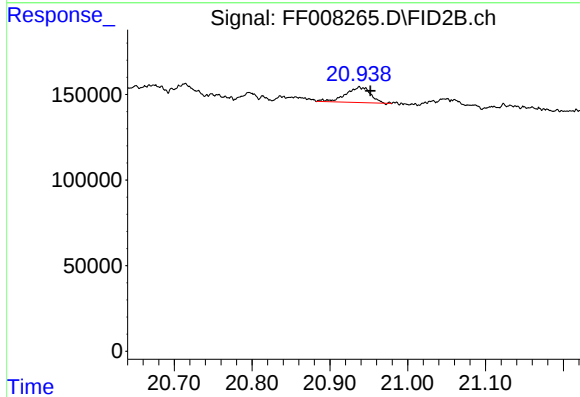
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.011 min
Response: 246151
Conc: 2.18 ug/ml



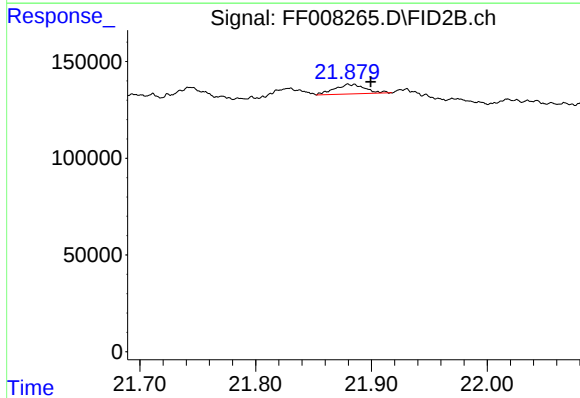
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 169620
Conc: 1.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.014 min
Response: 198447
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.020 min
Response: 90724
Conc: 1.00 ug/ml