

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091020\
 Data File : FF007497.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2020 13:37
 Operator : DD\AJ
 Sample : L3870-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:37:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.738	2762978	18.786 ug/ml
Target Compounds			
3) N-DODECANE	6.478	142453	0.876 ug/ml
4) N-TETRADECANE	8.264	462481	2.811 ug/ml
5) N-HEXADECANE	9.878	328232	1.945 ug/ml
6) N-OCTADECANE	11.320	333011	1.954 ug/ml
7) N-EICOSANE	12.628	740705	4.406 ug/ml
8) N-DOCOSANE	13.833	454538	2.759 ug/ml
10) N-TETRACOSANE	14.927	2944111	18.051 ug/ml
11) N-HEXACOSANE	15.985	534690	3.382 ug/ml
12) N-OCTACOSANE	16.934	2363471	15.401 ug/ml
13) N-TRIACONTANE	17.815	4692535	31.749 ug/ml
14) N-DOTRIACONTANE	18.637	2517261	18.142 ug/ml
15) N-TETRATRIACONTANE	19.427	4090814	32.416 ug/ml
18) N-TETRACONTANE	21.851	1496712	13.490 ug/ml

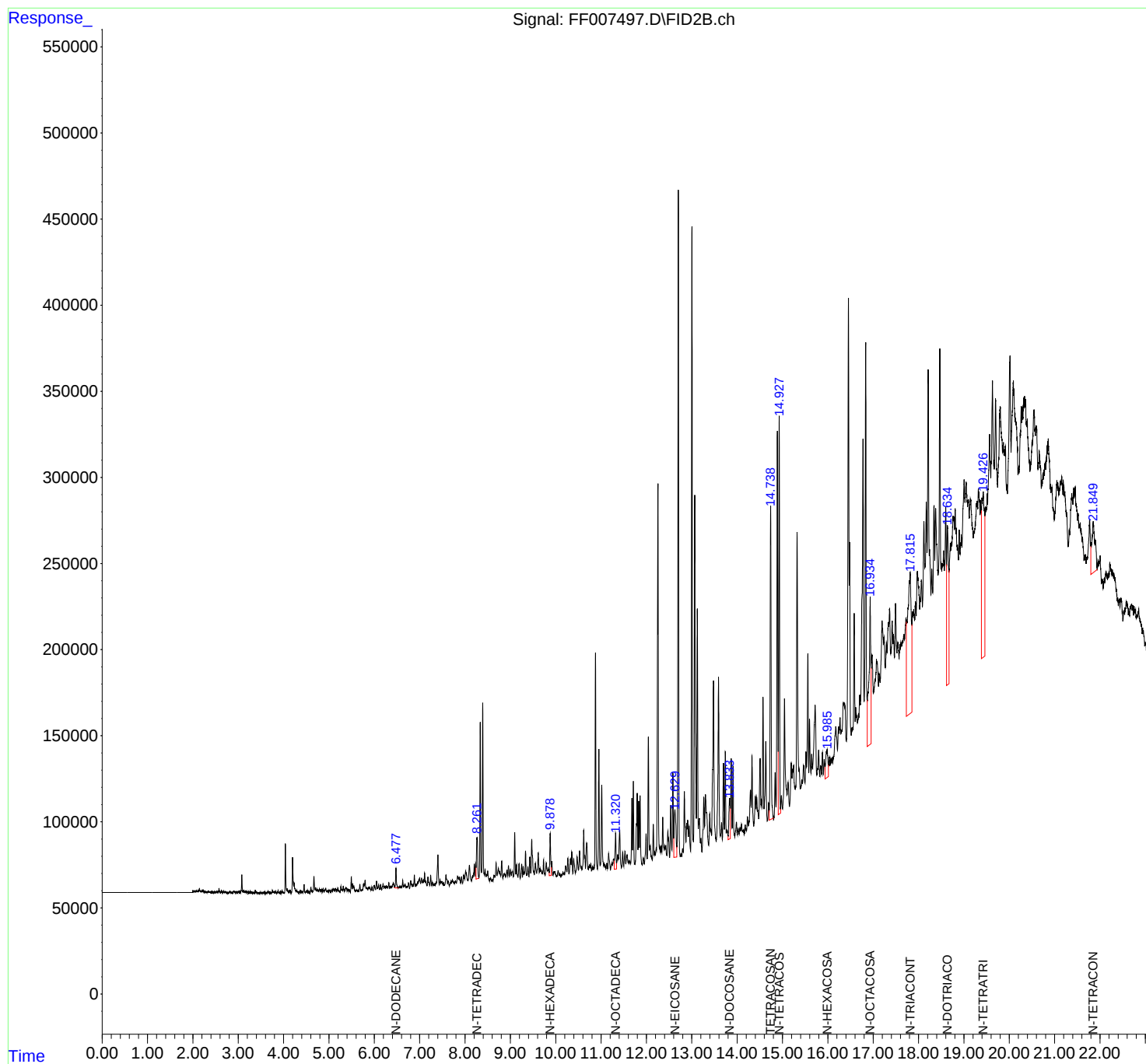
(f)=RT Delta > 1/2 Window

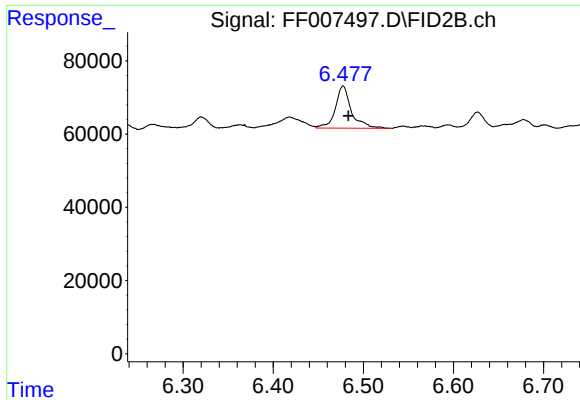
(m)=manual int.

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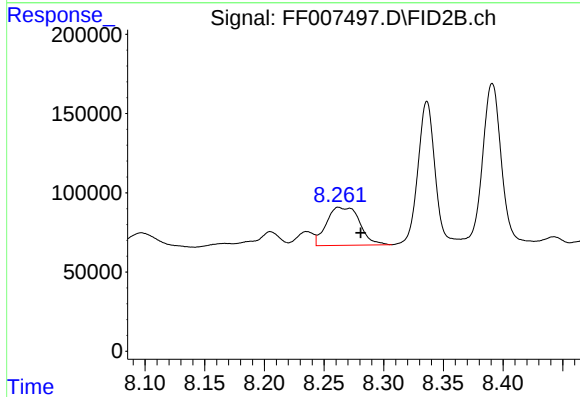
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





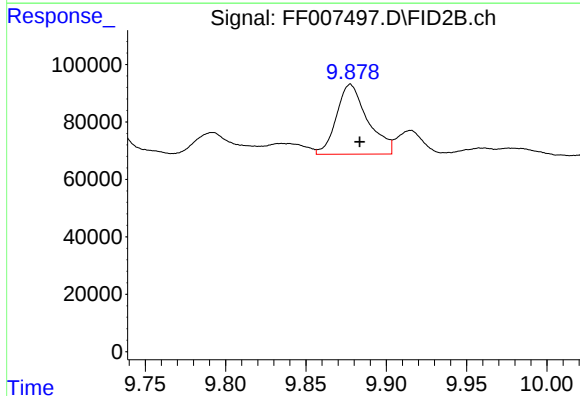
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 142453
Conc: 0.88 ug/ml



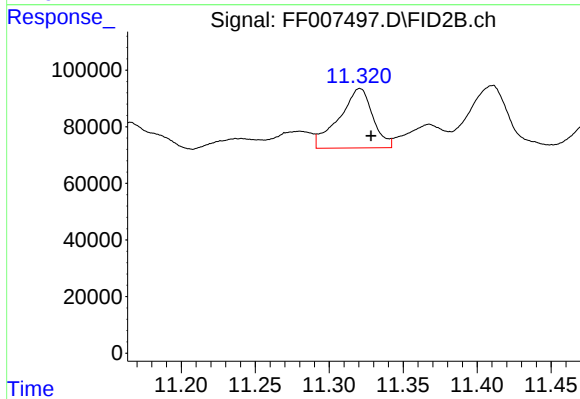
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.017 min
Response: 462481
Conc: 2.81 ug/ml



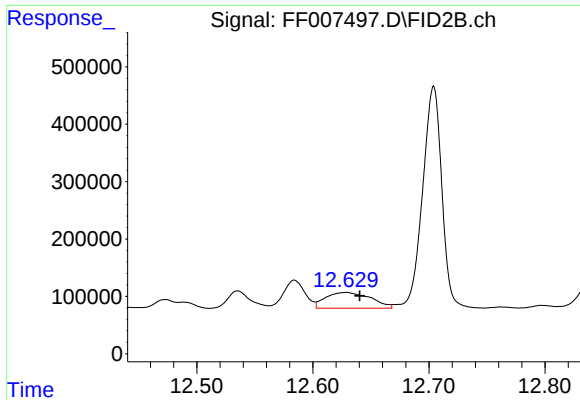
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 328232
Conc: 1.94 ug/ml



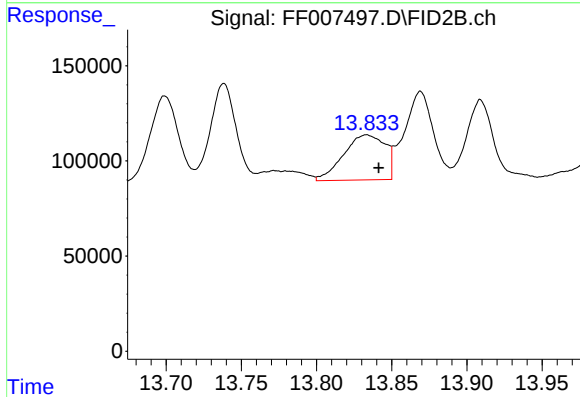
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.008 min
Response: 333011
Conc: 1.95 ug/ml



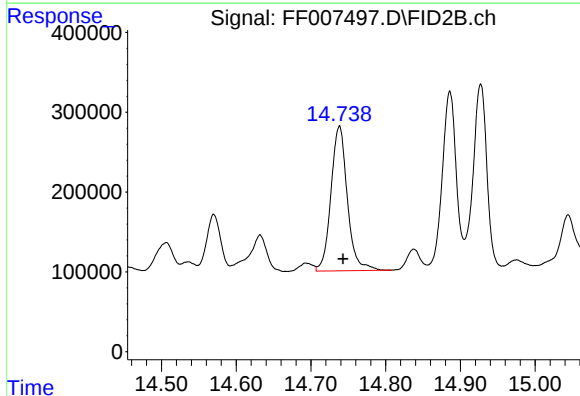
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.012 min
Response: 740705
Conc: 4.41 ug/ml



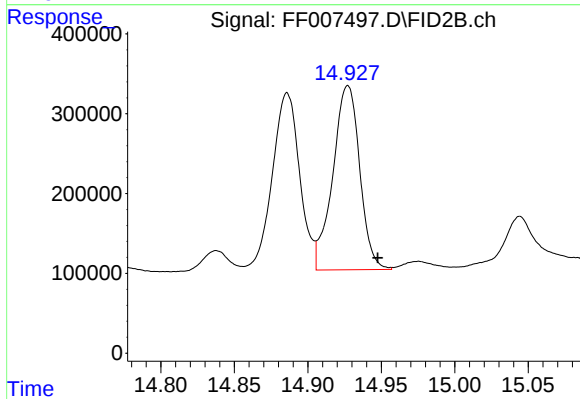
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 454538
Conc: 2.76 ug/ml



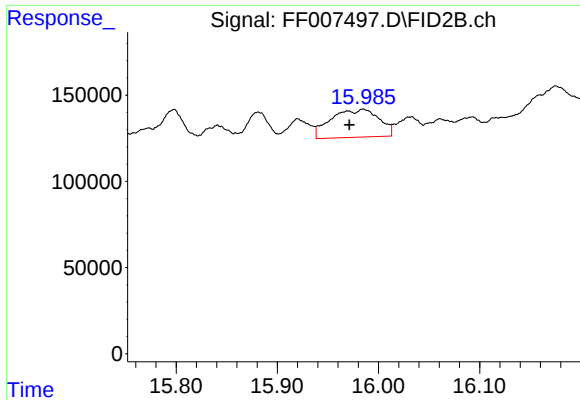
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 2762978
Conc: 18.79 ug/ml



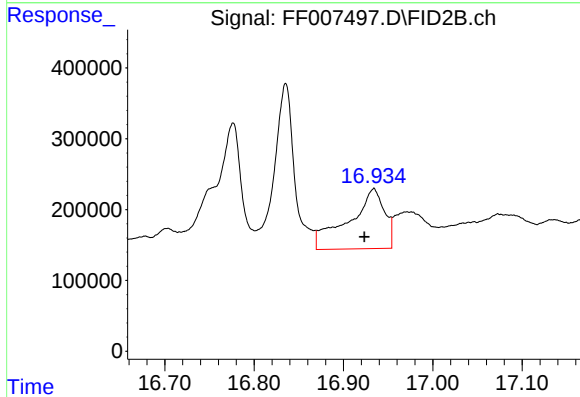
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: -0.021 min
Response: 2944111
Conc: 18.05 ug/ml



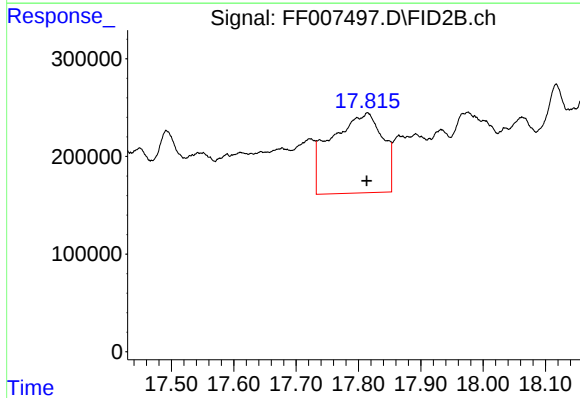
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.014 min
Response: 534690
Conc: 3.38 ug/ml



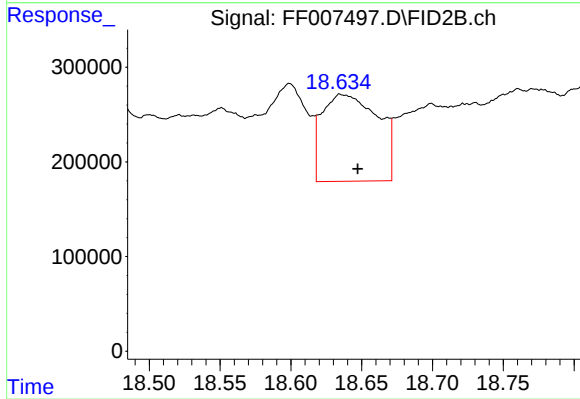
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.010 min
Response: 2363471
Conc: 15.40 ug/ml



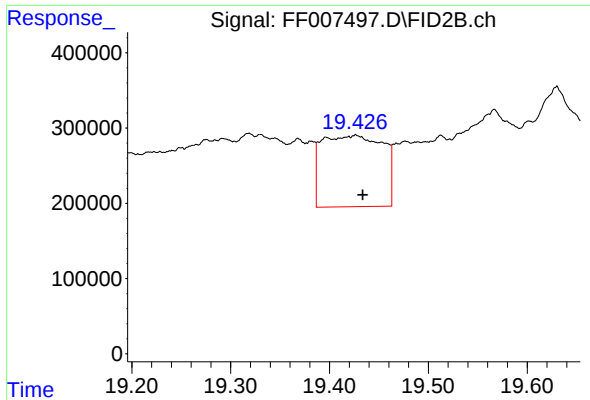
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.001 min
Response: 4692535
Conc: 31.75 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.010 min
Response: 2517261
Conc: 18.14 ug/ml



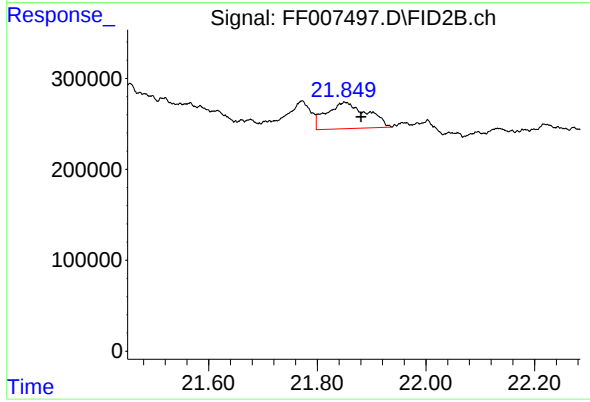
#15 N-TETRATRIACONTANE

R.T.: 19.427 min

Delta R.T.: -0.007 min

Response: 4090814

Conc: 32.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.851 min

Delta R.T.: -0.029 min

Response: 1496712

Conc: 13.49 ug/ml