

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005221.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 16:19
 Operator : DD\AJ
 Sample : K4092-03 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:48:14 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...	14.660	162413	1.475 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.192	168601	1.171 ug/ml
5)	N-HEXADECANE	9.795	168405	1.188 ug/ml
6)	N-OCTADECANE	11.239	281784	2.058 ug/ml
7)	N-EICOSANE	12.553	275298	2.052 ug/ml
8)	N-DOCOSANE	13.757	267434	2.067 ug/ml
10)	N-TETRACOSANE	14.861	415773	3.300 ug/ml
11)	N-HEXACOSANE	15.890	234403	1.897 ug/ml
12)	N-OCTACOSANE	16.849	386671	3.096 ug/ml
13)	N-TRIACONTANE	17.739	430610	3.377 ug/ml
14)	N-DOTRIACONTANE	18.579	588932	4.731 ug/ml
15)	N-TETRATRIACONTANE	19.368	282109	2.398 ug/ml
16)	N-HEXATRIACONTANE	20.154	2441100	21.788 ug/ml
17)	N-OCTATRIACONTANE	20.864	3205193	31.432 ug/ml
18)	N-TETRACONTANE	21.811	2270769	17.127 ug/ml

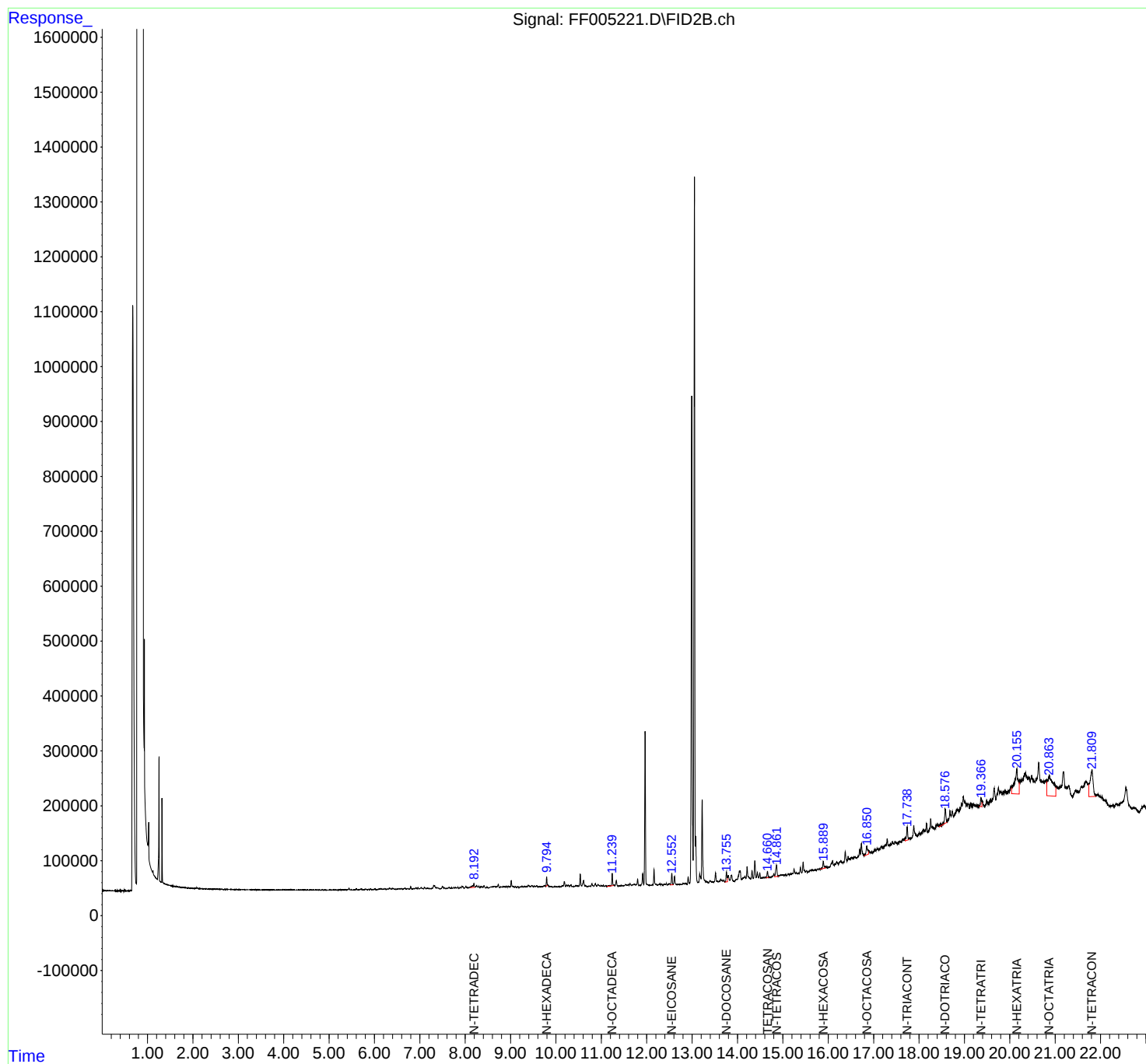
(f)=RT Delta > 1/2 Window

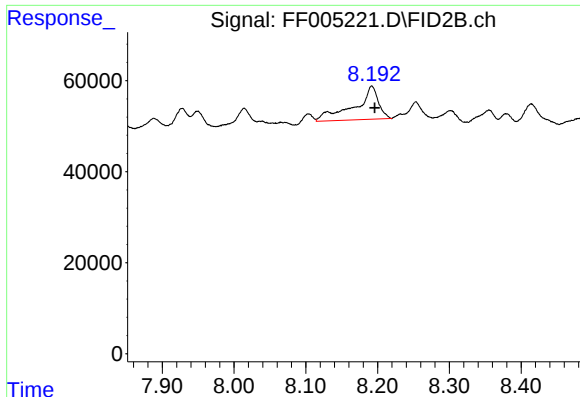
(m)=manual int.

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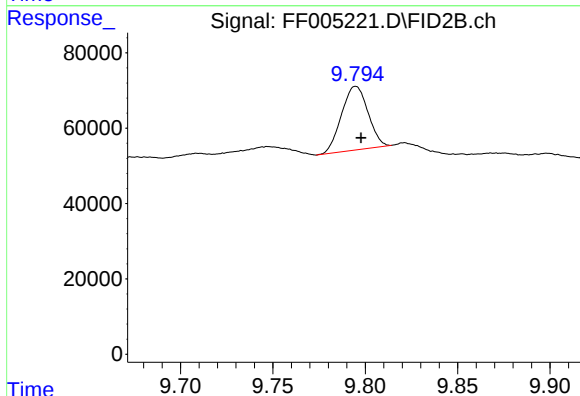
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





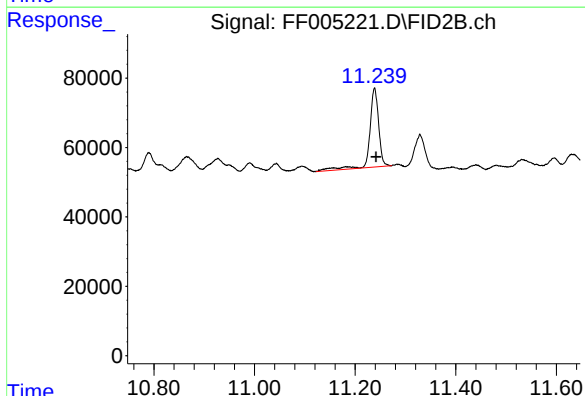
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 168601
Conc: 1.17 ug/ml



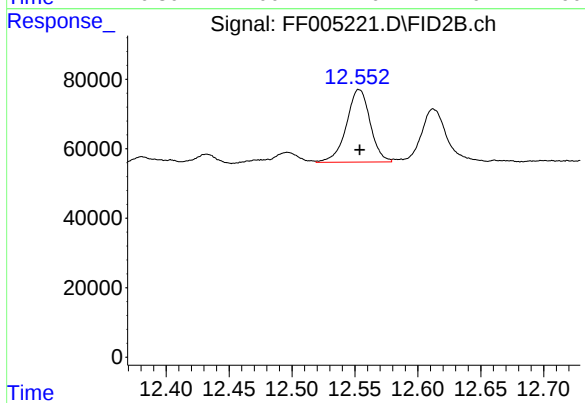
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 168405
Conc: 1.19 ug/ml



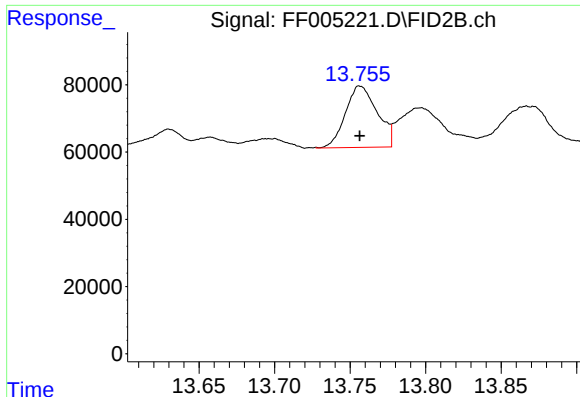
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 281784
Conc: 2.06 ug/ml



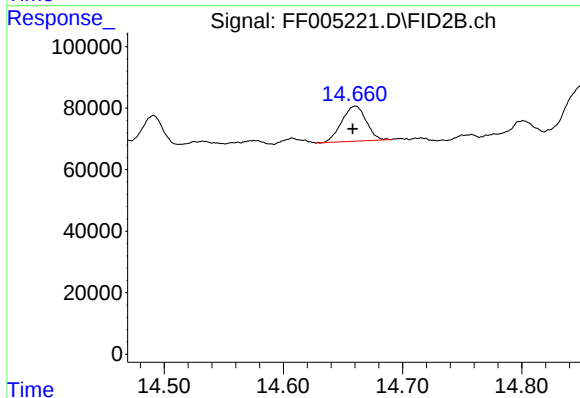
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 275298
Conc: 2.05 ug/ml



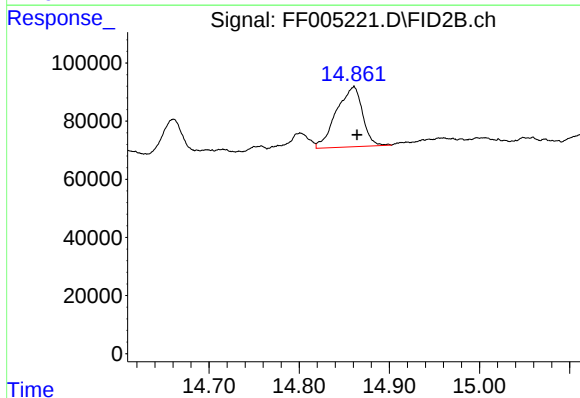
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 267434
Conc: 2.07 ug/ml



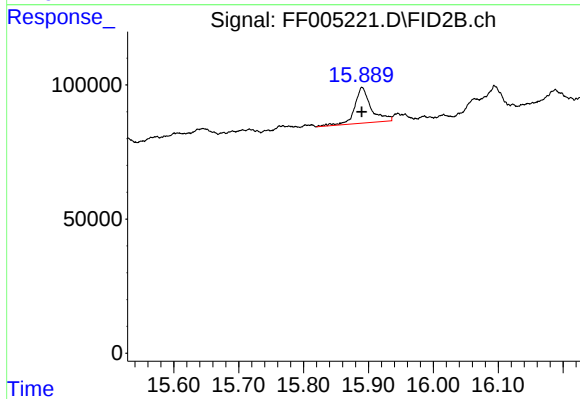
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.002 min
Response: 162413
Conc: 1.47 ug/ml



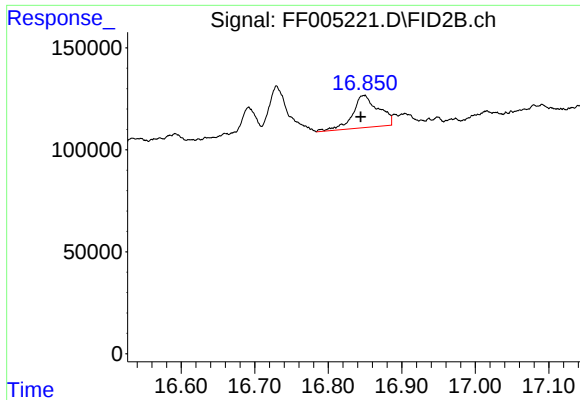
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 415773
Conc: 3.30 ug/ml



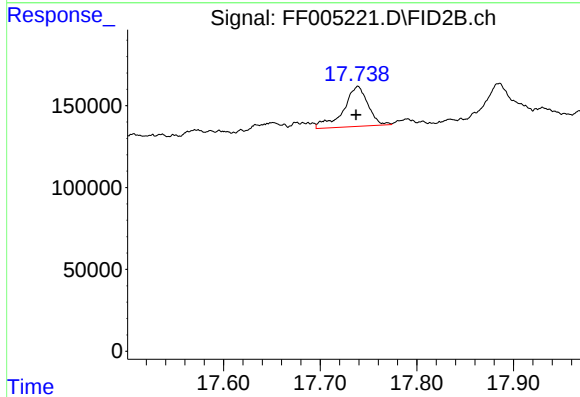
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.000 min
Response: 234403
Conc: 1.90 ug/ml



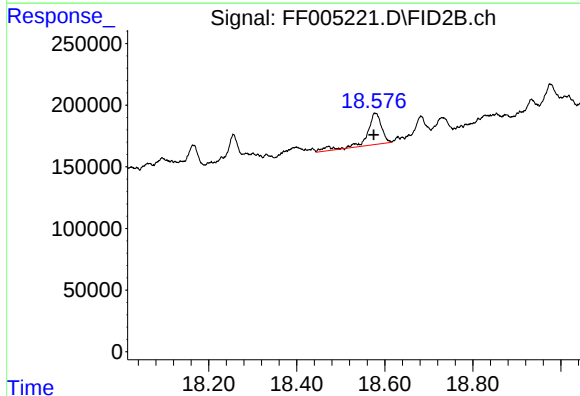
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.005 min
Response: 386671
Conc: 3.10 ug/ml



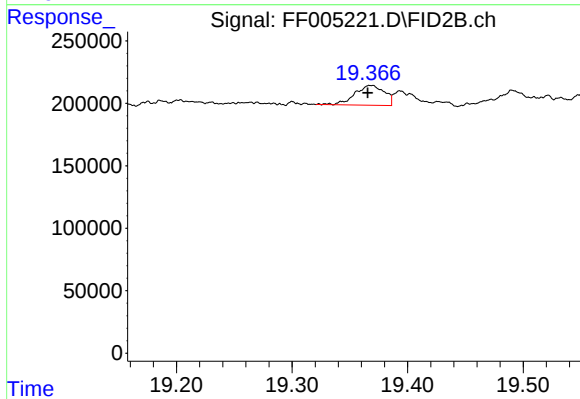
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.002 min
Response: 430610
Conc: 3.38 ug/ml



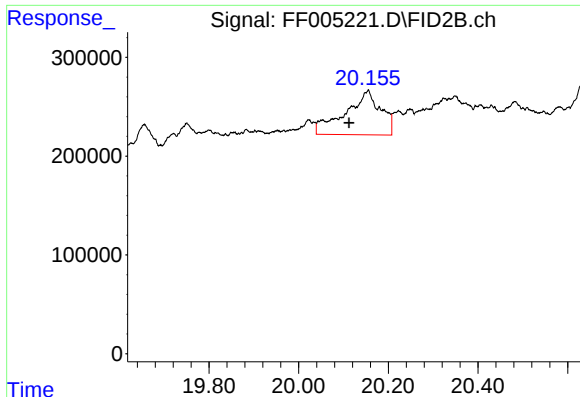
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.004 min
Response: 588932
Conc: 4.73 ug/ml



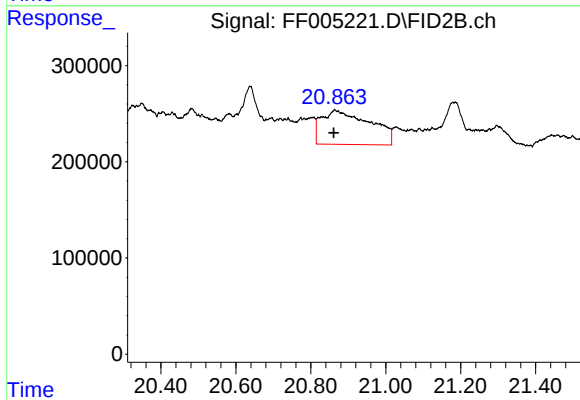
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.003 min
Response: 282109
Conc: 2.40 ug/ml



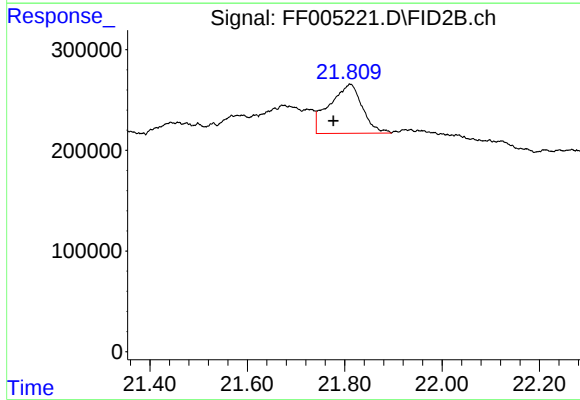
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.042 min
Response: 2441100
Conc: 21.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.003 min
Response: 3205193
Conc: 31.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.034 min
Response: 2270769
Conc: 17.13 ug/ml