

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005220.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 15:49
 Operator : DD\AJ
 Sample : K4092-01 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:47:56 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...	14.659	179590	1.631 ug/ml
Target Compounds				
5)	N-HEXADECANE	9.795	71391	0.504 ug/ml
6)	N-OCTADECANE	11.238	93641	0.684 ug/ml
7)	N-EICOSANE	12.553	141689	1.056 ug/ml
8)	N-DOCOSANE	13.757	13482	0.104 ug/ml
10)	N-TETRACOSANE	14.845	181646	1.442 ug/ml
11)	N-HEXACOSANE	15.891	101313	0.820 ug/ml
12)	N-OCTACOSANE	16.851	209189	1.675 ug/ml
13)	N-TRIACONTANE	17.738	354308	2.778 ug/ml
14)	N-DOTRIACONTANE	18.577	332077	2.667 ug/ml
15)	N-TETRATRIACONTANE	19.361	393251	3.343 ug/ml
16)	N-HEXATRIACONTANE	20.079	401507	3.584 ug/ml
17)	N-OCTATRIACONTANE	20.866	671140	6.581 ug/ml
18)	N-TETRACONTANE	21.815	5508543	41.548 ug/ml

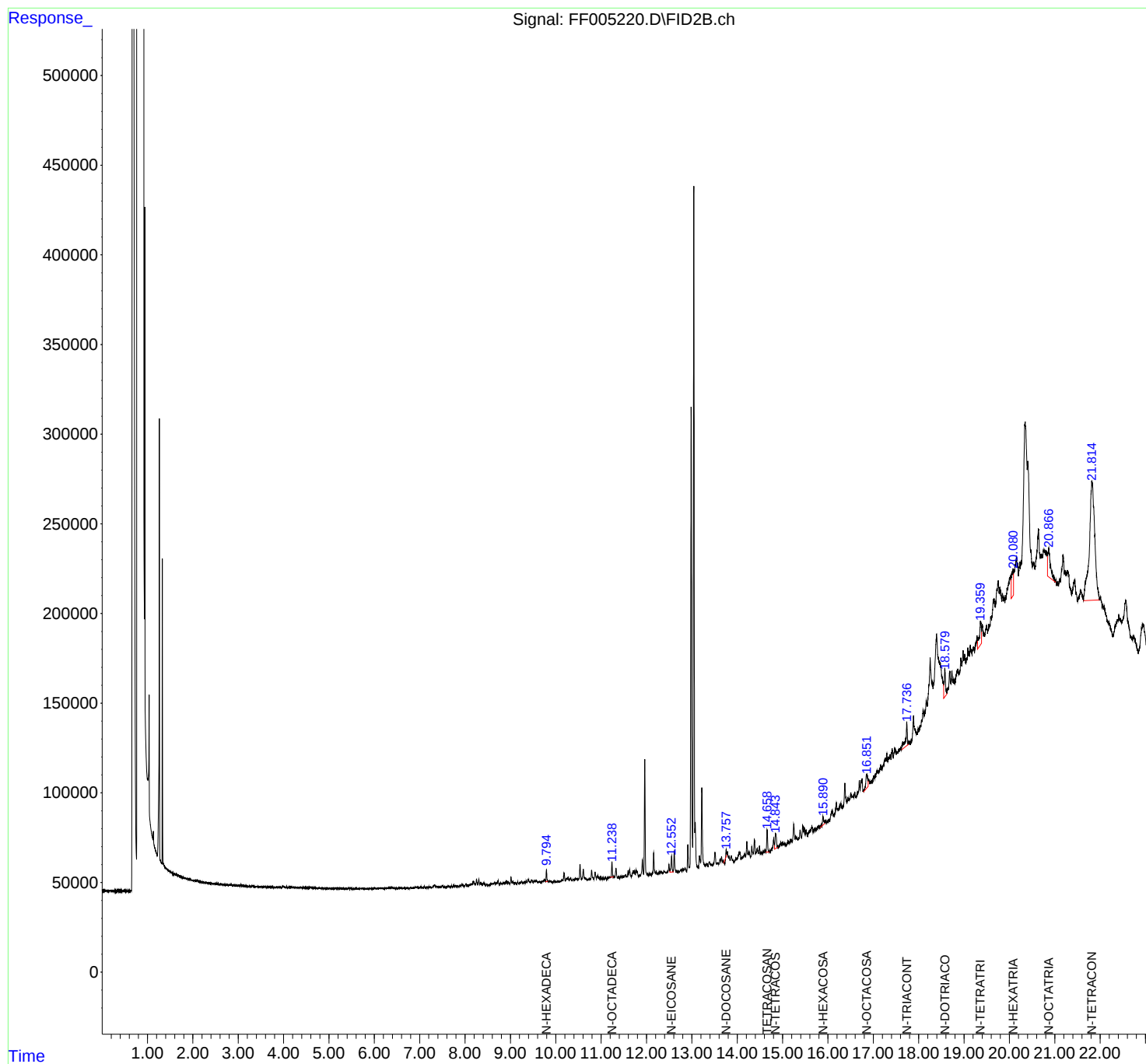
(f)=RT Delta > 1/2 Window

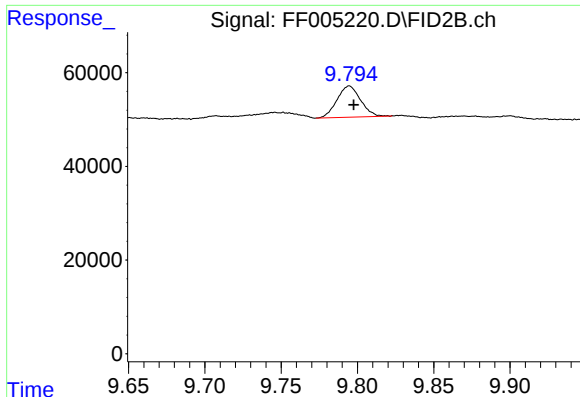
(m)=manual int.

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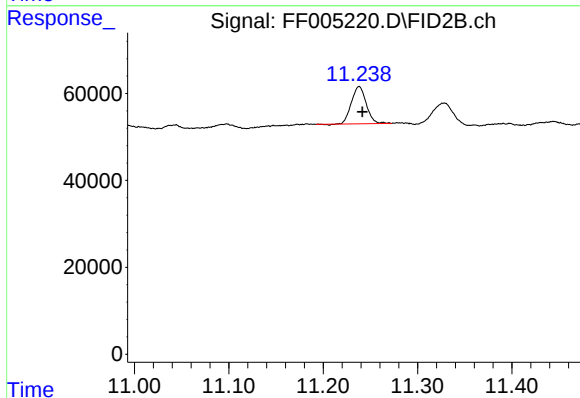
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





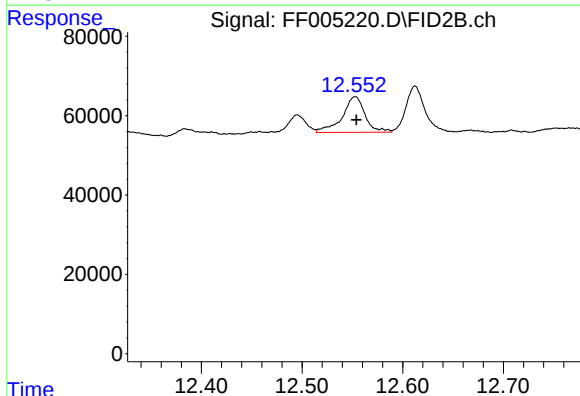
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 71391
Conc: 0.50 ug/ml



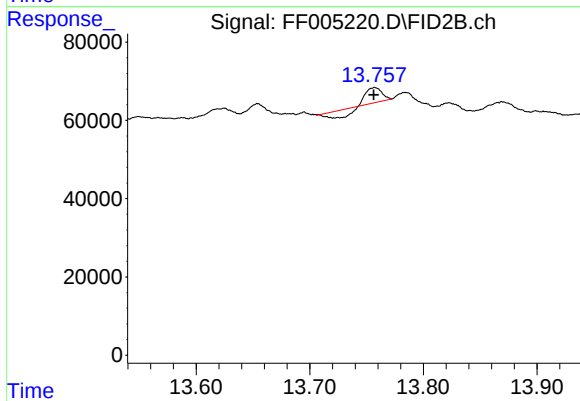
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.003 min
Response: 93641
Conc: 0.68 ug/ml



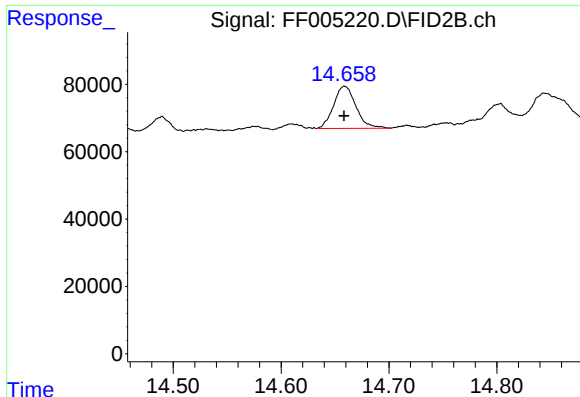
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 141689
Conc: 1.06 ug/ml



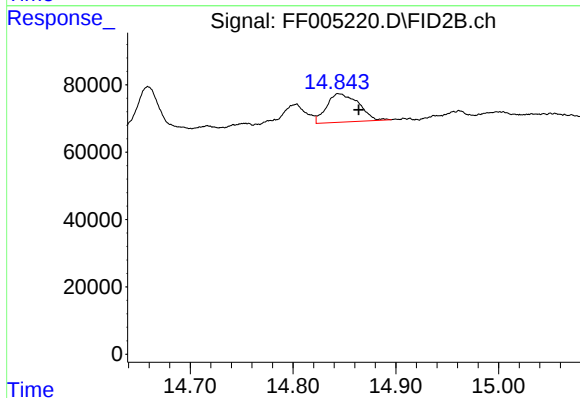
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 13482
Conc: 0.10 ug/ml



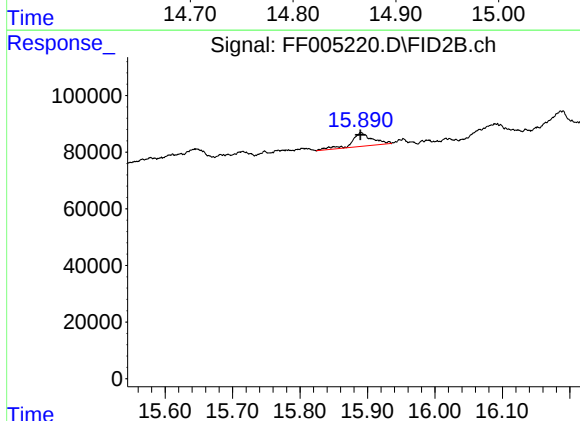
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.000 min
Response: 179590
Conc: 1.63 ug/ml



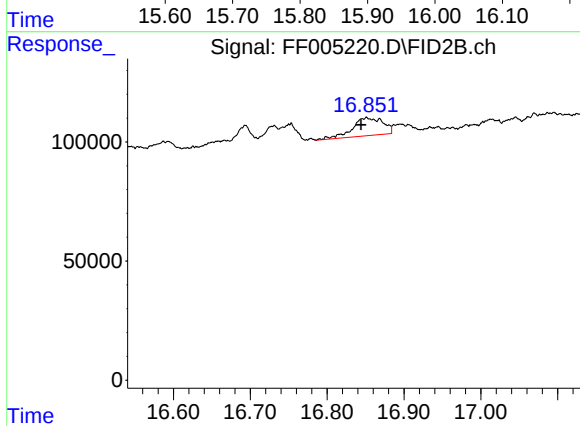
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.019 min
Response: 181646
Conc: 1.44 ug/ml



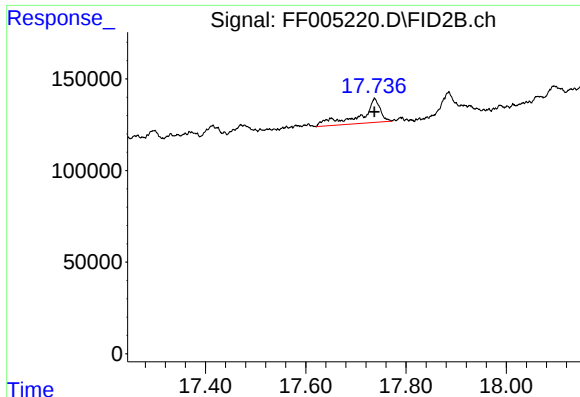
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.001 min
Response: 101313
Conc: 0.82 ug/ml



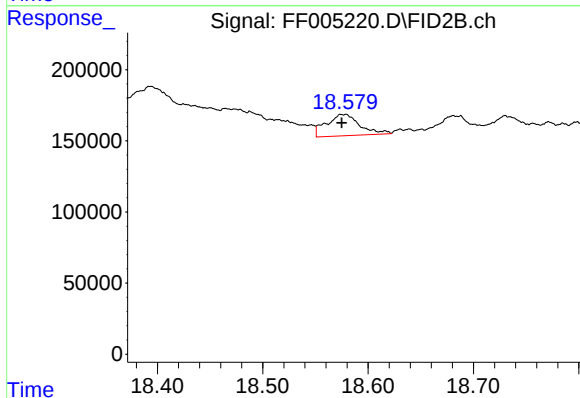
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.007 min
Response: 209189
Conc: 1.67 ug/ml



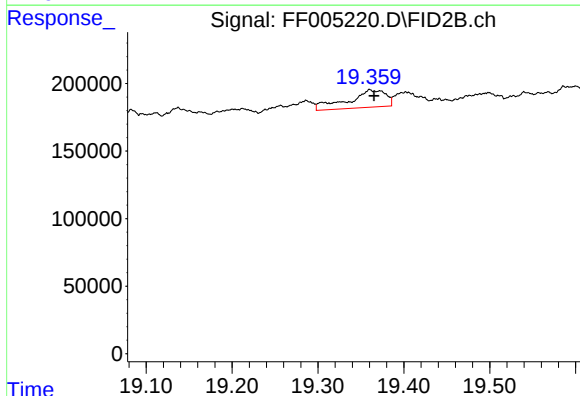
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.000 min
Response: 354308
Conc: 2.78 ug/ml



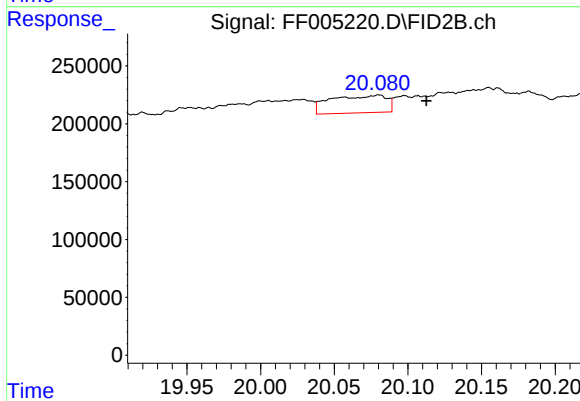
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.002 min
Response: 332077
Conc: 2.67 ug/ml



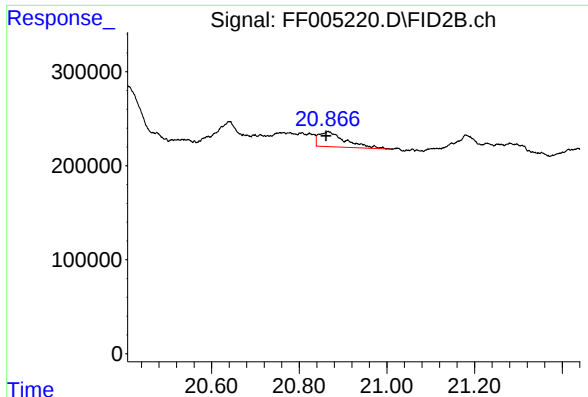
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 393251
Conc: 3.34 ug/ml



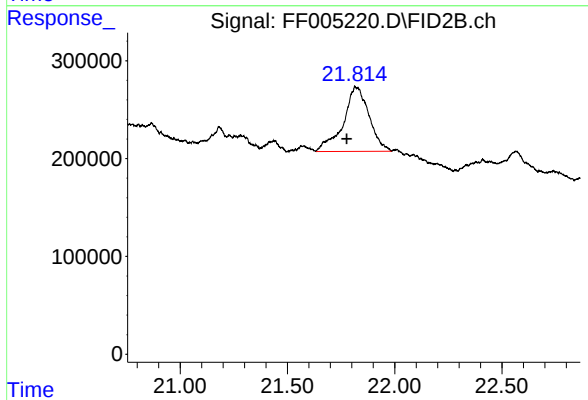
#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.034 min
Response: 401507
Conc: 3.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.005 min
Response: 671140
Conc: 6.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: 0.038 min
Response: 5508543
Conc: 41.55 ug/ml