

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073018\
 Data File : FF001559.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2018 16:33
 Operator : AJ\SJ
 Sample : J4086-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 03:43:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.325	7966287	63.401 ug/ml
Target Compounds			
1) N-OCTANE	2.067	178326	1.220 ug/ml
2) N-DECANE	4.134	37771921	256.139 ug/ml
3) N-DODECANE	6.102	8331267	55.623 ug/ml
4) N-TETRADECANE	7.900	23875173	158.699 ug/ml
5) N-HEXADECANE	9.474	39057598	261.540 ug/ml
6) N-OCTADECANE	10.897	24734467	165.483 ug/ml
7) N-EICOSANE	12.268	70204403	475.339 ug/ml
8) N-DOCOSANE	13.444	32323708	222.967 ug/ml
10) N-TETRACOSANE	14.527	10667153	75.244 ug/ml
11) N-HEXACOSANE	15.537	2154580	15.394 ug/ml
12) N-OCTACOSANE	16.482	438765	3.162 ug/ml
13) N-TRIACONTANE	17.366	436882	3.195 ug/ml
14) N-DOTRIACONTANE	18.196	502372	3.912 ug/ml
15) N-TETRATRIACONTANE	18.973	253363	2.119 ug/ml

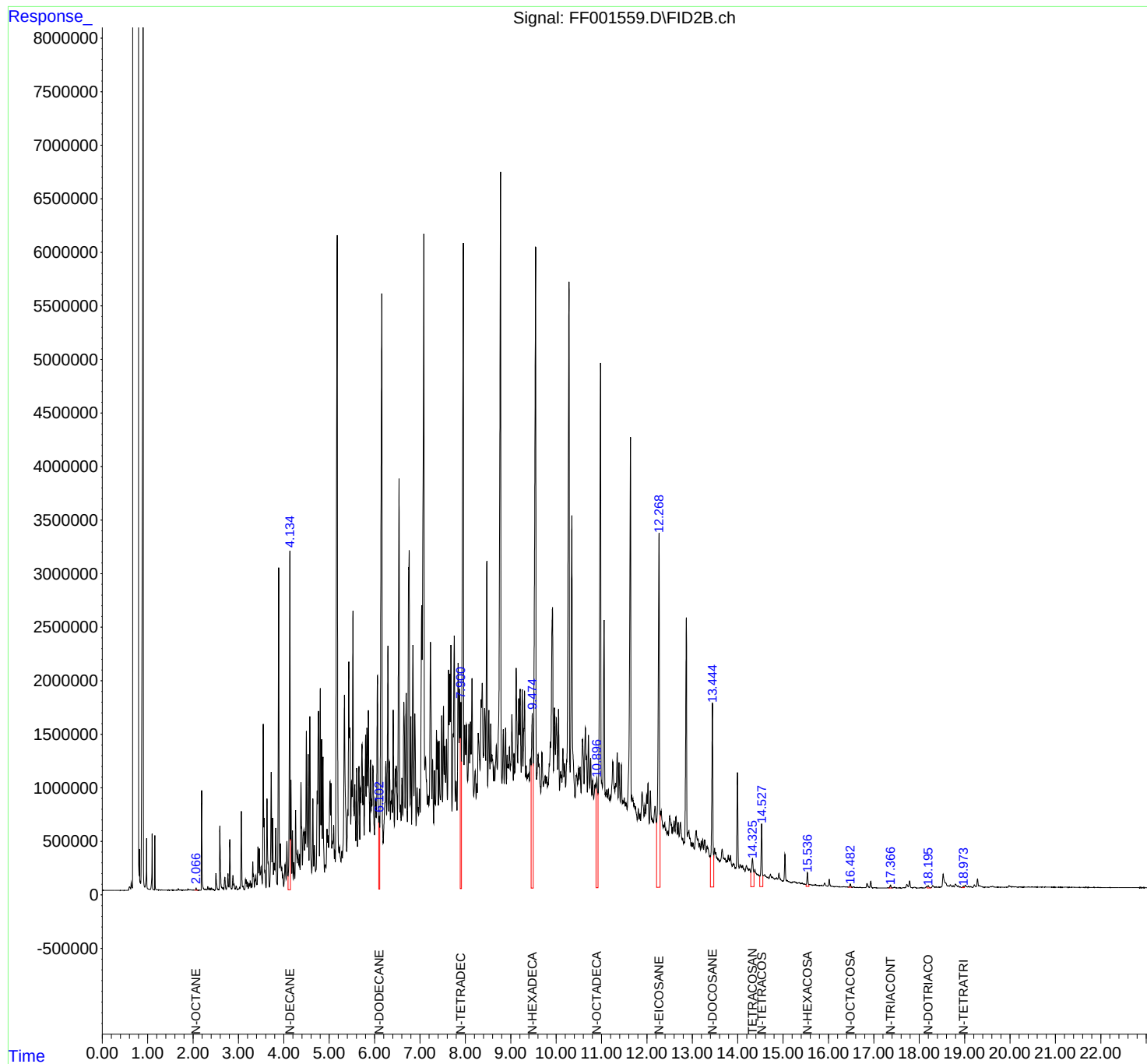
(f)=RT Delta > 1/2 Window

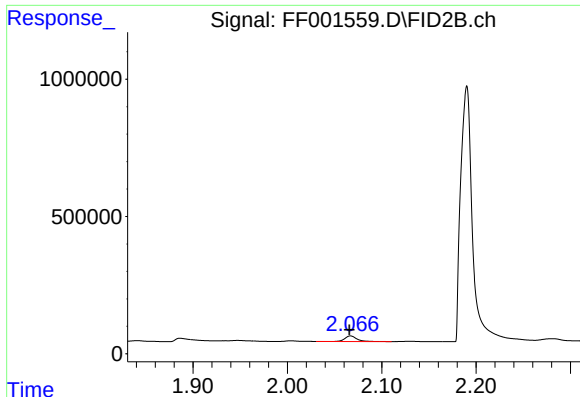
(m)=manual int.

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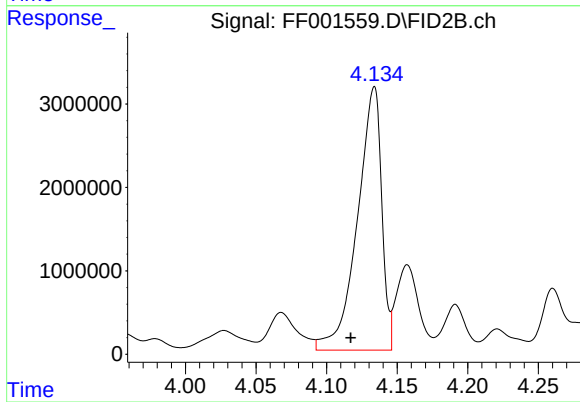
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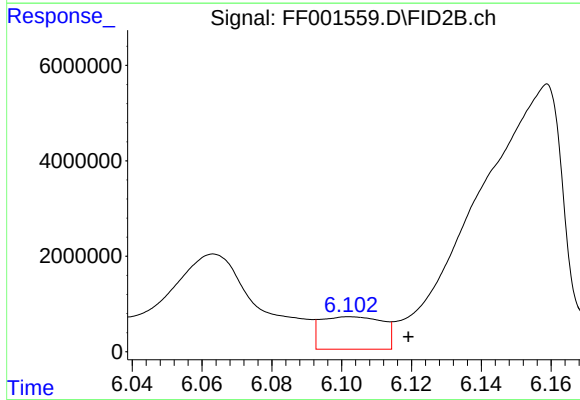
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: 0.001 min
Response: 178326
Conc: 1.22 ug/ml



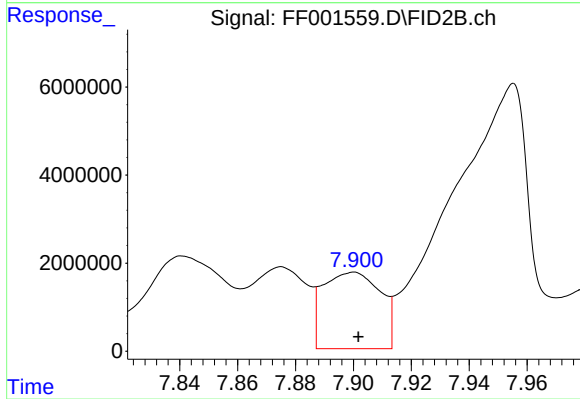
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: 0.017 min
Response: 37771921
Conc: 256.14 ug/ml



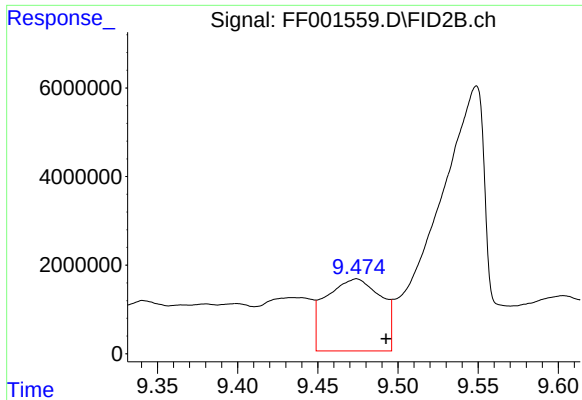
#3 N-DODECANE

R.T.: 6.102 min
Delta R.T.: -0.017 min
Response: 8331267
Conc: 55.62 ug/ml



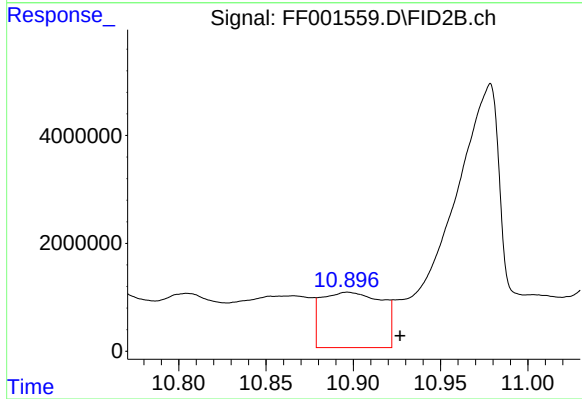
#4 N-TETRADECANE

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 23875173
Conc: 158.70 ug/ml



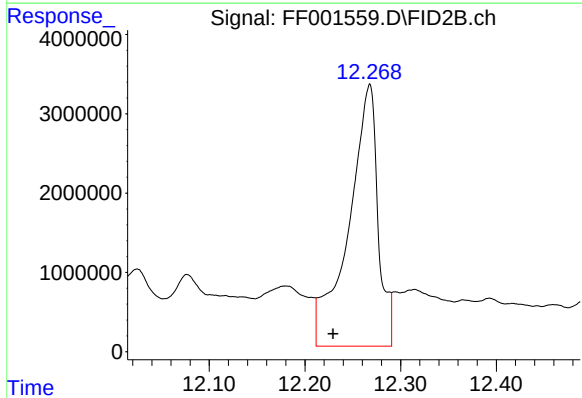
#5 N-HEXADECANE

R.T.: 9.474 min
Delta R.T.: -0.018 min
Response: 39057598
Conc: 261.54 ug/ml



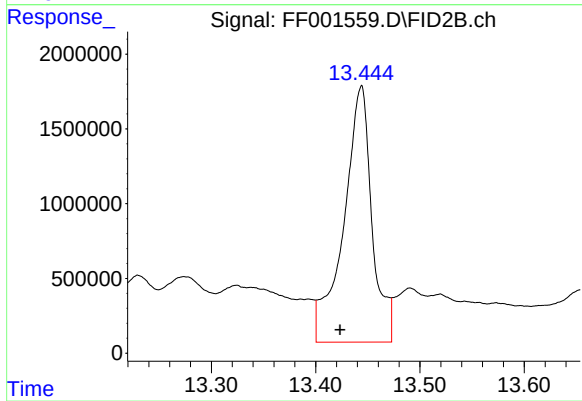
#6 N-OCTADECANE

R.T.: 10.897 min
Delta R.T.: -0.030 min
Response: 24734467
Conc: 165.48 ug/ml



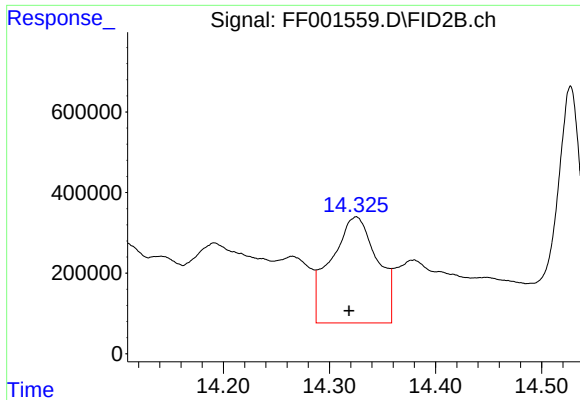
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: 0.038 min
Response: 70204403
Conc: 475.34 ug/ml



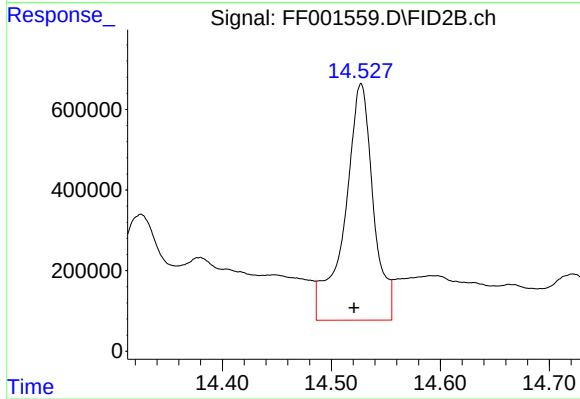
#8 N-DOCOSANE

R.T.: 13.444 min
Delta R.T.: 0.020 min
Response: 32323708
Conc: 222.97 ug/ml



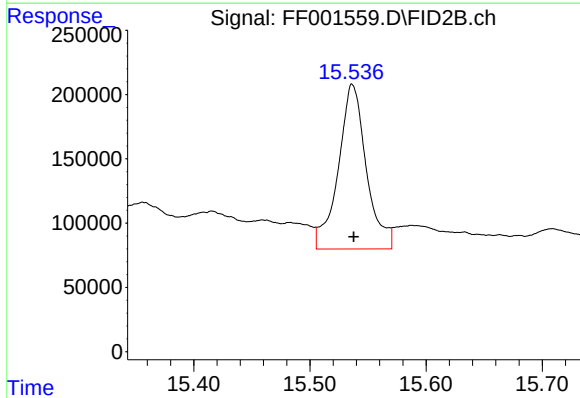
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.325 min
Delta R.T.: 0.007 min
Response: 7966287
Conc: 63.40 ug/ml



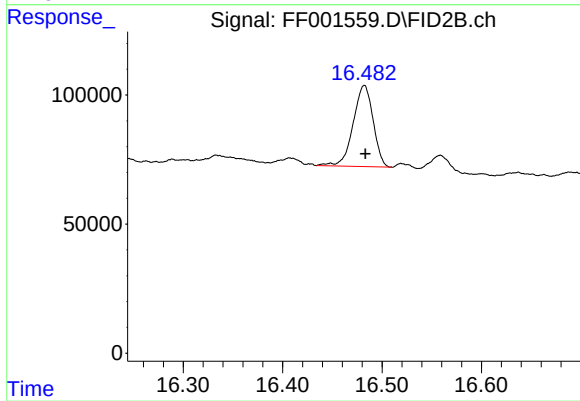
#10 N-TETRACOSANE

R.T.: 14.527 min
Delta R.T.: 0.006 min
Response: 10667153
Conc: 75.24 ug/ml



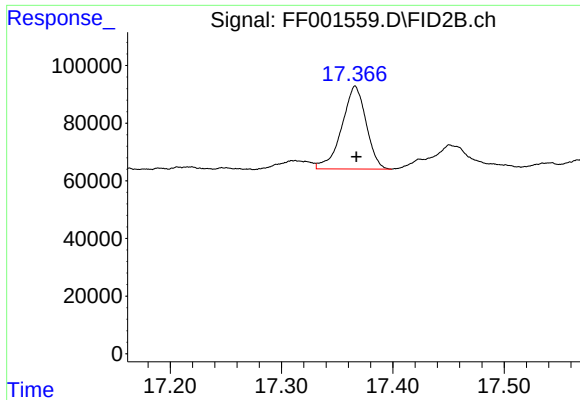
#11 N-HEXACOSANE

R.T.: 15.537 min
Delta R.T.: -0.001 min
Response: 2154580
Conc: 15.39 ug/ml



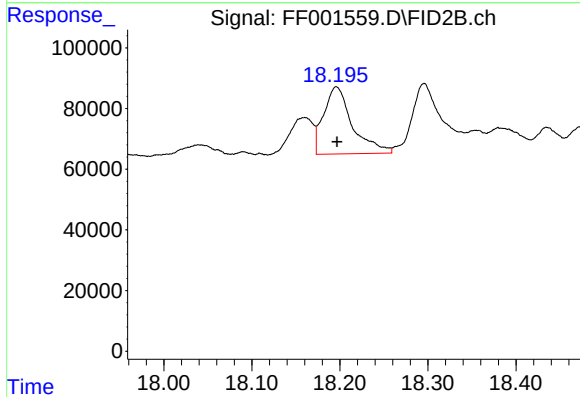
#12 N-OCTACOSANE

R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 438765
Conc: 3.16 ug/ml



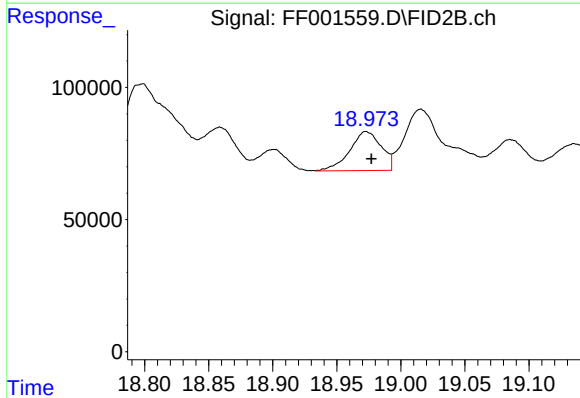
#13 N-TRIACONTANE

R.T.: 17.366 min
Delta R.T.: -0.001 min
Response: 436882
Conc: 3.20 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 502372
Conc: 3.91 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.004 min
Response: 253363
Conc: 2.12 ug/ml