

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001256.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 14:01
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : FID_F LOD SOIL 1 PPB
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:05:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.458	2605619	24.188 ug/ml
Target Compounds			
1) N-OCTANE	2.150	157181	1.263 ug/ml
2) N-DECANE	4.225	170430	1.373 ug/ml
3) N-DODECANE	6.237	164809	1.315 ug/ml
4) N-TETRADECANE	8.025	178145	1.416 ug/ml
5) N-HEXADECANE	9.621	175708	1.406 ug/ml
6) N-OCTADECANE	11.058	187316	1.495 ug/ml
7) N-EICOSANE	12.364	189925	1.527 ug/ml
8) N-DOCOSANE	13.559	191530	1.553 ug/ml
10) N-TETRACOSANE	14.659	190206	1.560 ug/ml
11) N-HEXACOSANE	15.678	183398	1.513 ug/ml
12) N-OCTACOSANE	16.625	203874	1.692 ug/ml
13) N-TRIACONTANE	17.511	200158	1.665 ug/ml

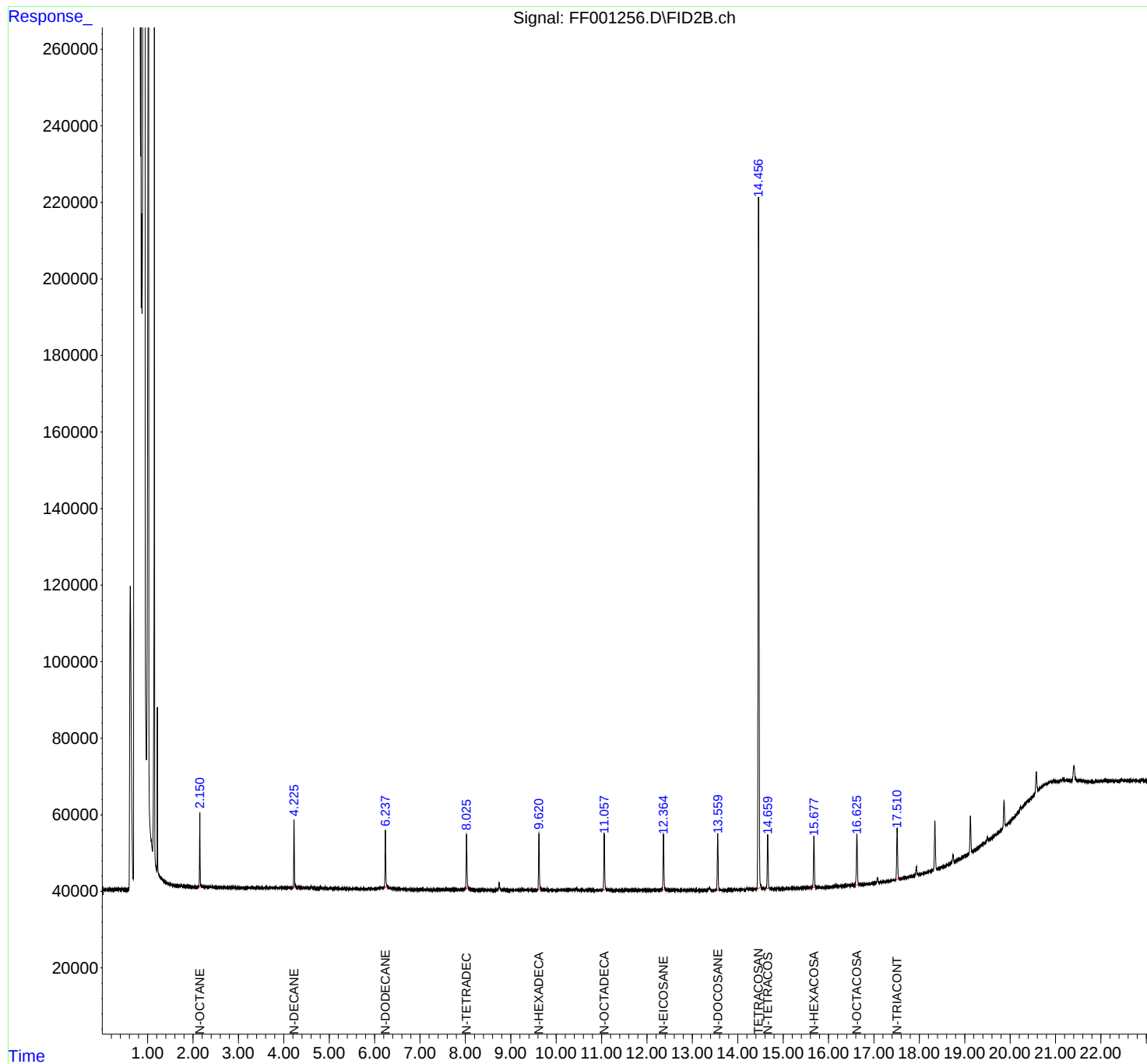
(f)=RT Delta > 1/2 Window

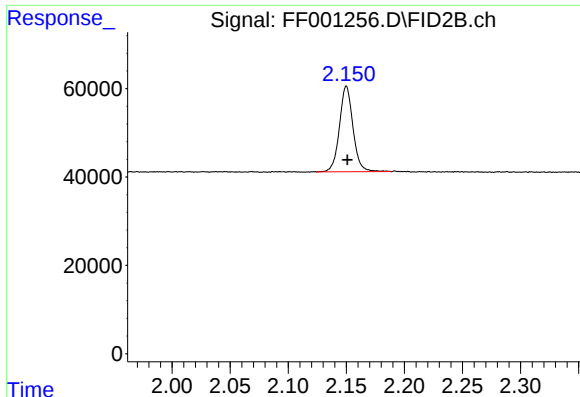
(m)=manual int.

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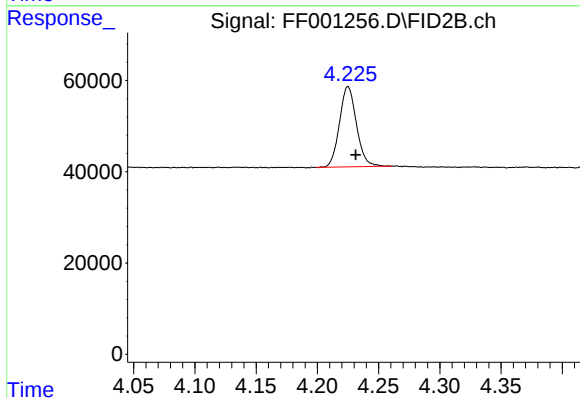
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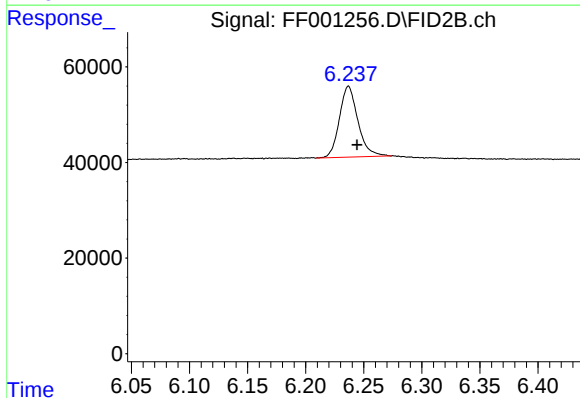
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: 0.000 min
Response: 157181
Conc: 1.26 ug/ml



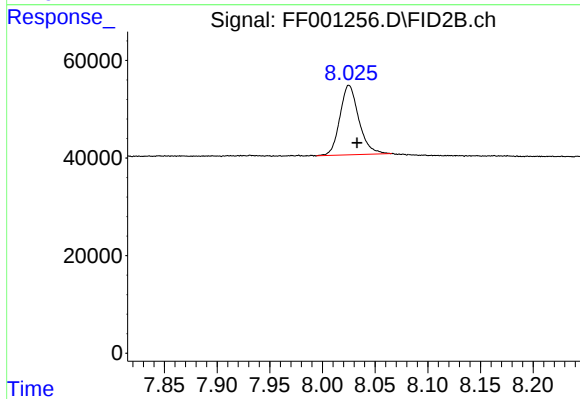
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.006 min
Response: 170430
Conc: 1.37 ug/ml



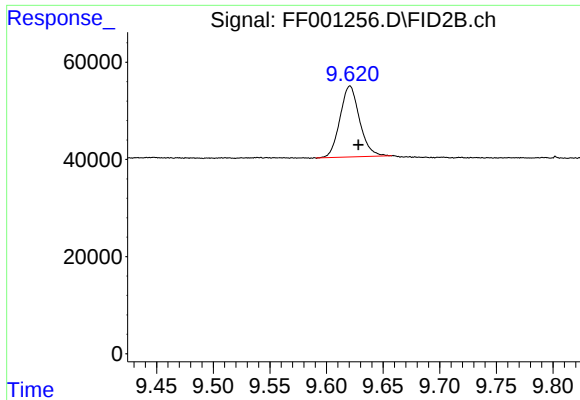
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 164809
Conc: 1.32 ug/ml



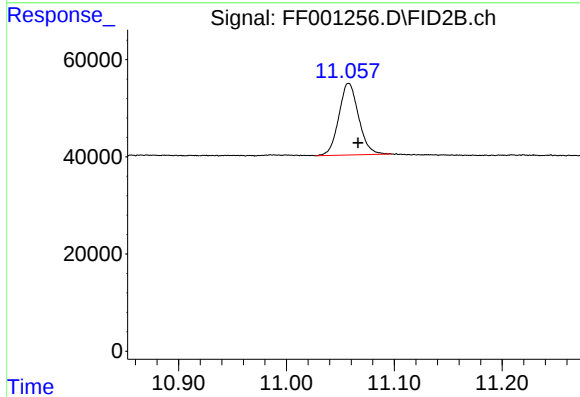
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 178145
Conc: 1.42 ug/ml



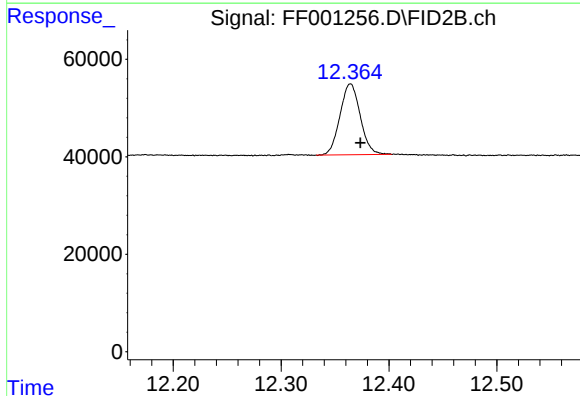
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 175708
Conc: 1.41 ug/ml



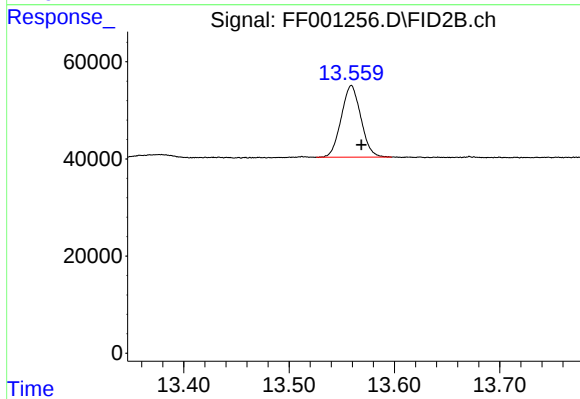
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.009 min
Response: 187316
Conc: 1.49 ug/ml



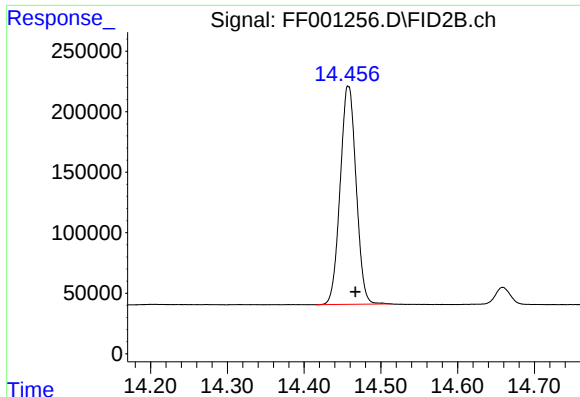
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.009 min
Response: 189925
Conc: 1.53 ug/ml



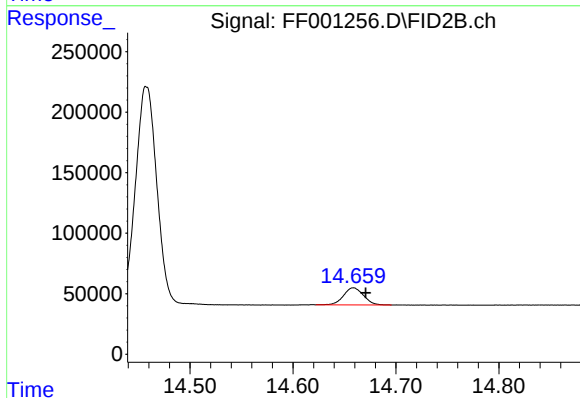
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.010 min
Response: 191530
Conc: 1.55 ug/ml



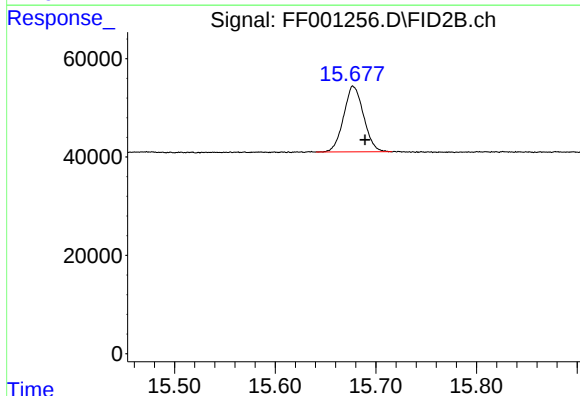
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.009 min
Response: 2605619
Conc: 24.19 ug/ml



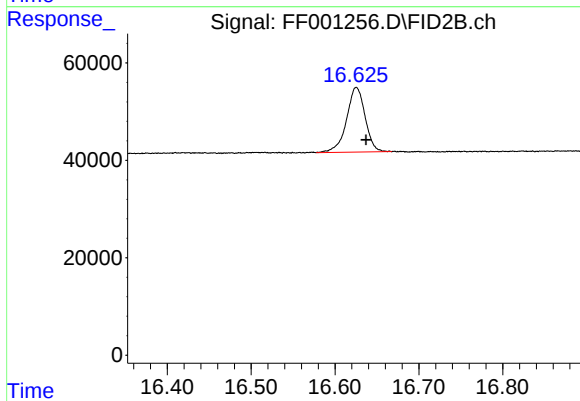
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.012 min
Response: 190206
Conc: 1.56 ug/ml



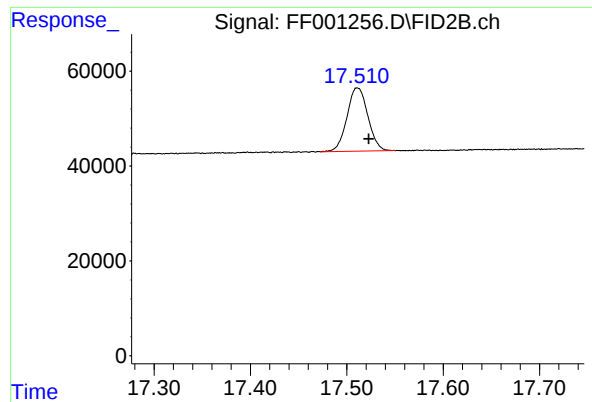
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.012 min
Response: 183398
Conc: 1.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: -0.012 min
Response: 203874
Conc: 1.69 ug/ml



#13 N-TRIACONTANE

R.T.: 17.511 min
Delta R.T.: -0.012 min
Response: 200158
Conc: 1.67 ug/ml