

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002356.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 17:30
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : FID_F LOD SOIL 1 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:12:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.661	2229911	15.635 ug/ml
Target Compounds			
2) N-DECANE	4.391	156451	0.966 ug/ml
3) N-DODECANE	6.413	162354	0.987 ug/ml
4) N-TETRADECANE	8.205	161868	0.972 ug/ml
5) N-HEXADECANE	9.806	162252	0.969 ug/ml
6) N-OCTADECANE	11.249	166249	0.990 ug/ml
7) N-EICOSANE	12.560	163761	0.989 ug/ml
8) N-DOCOSANE	13.759	158030	0.968 ug/ml
10) N-TETRACOSANE	14.863	151906	0.950 ug/ml
11) N-HEXACOSANE	15.886	147592	0.942 ug/ml
12) N-OCTACOSANE	16.837	161377	1.055 ug/ml

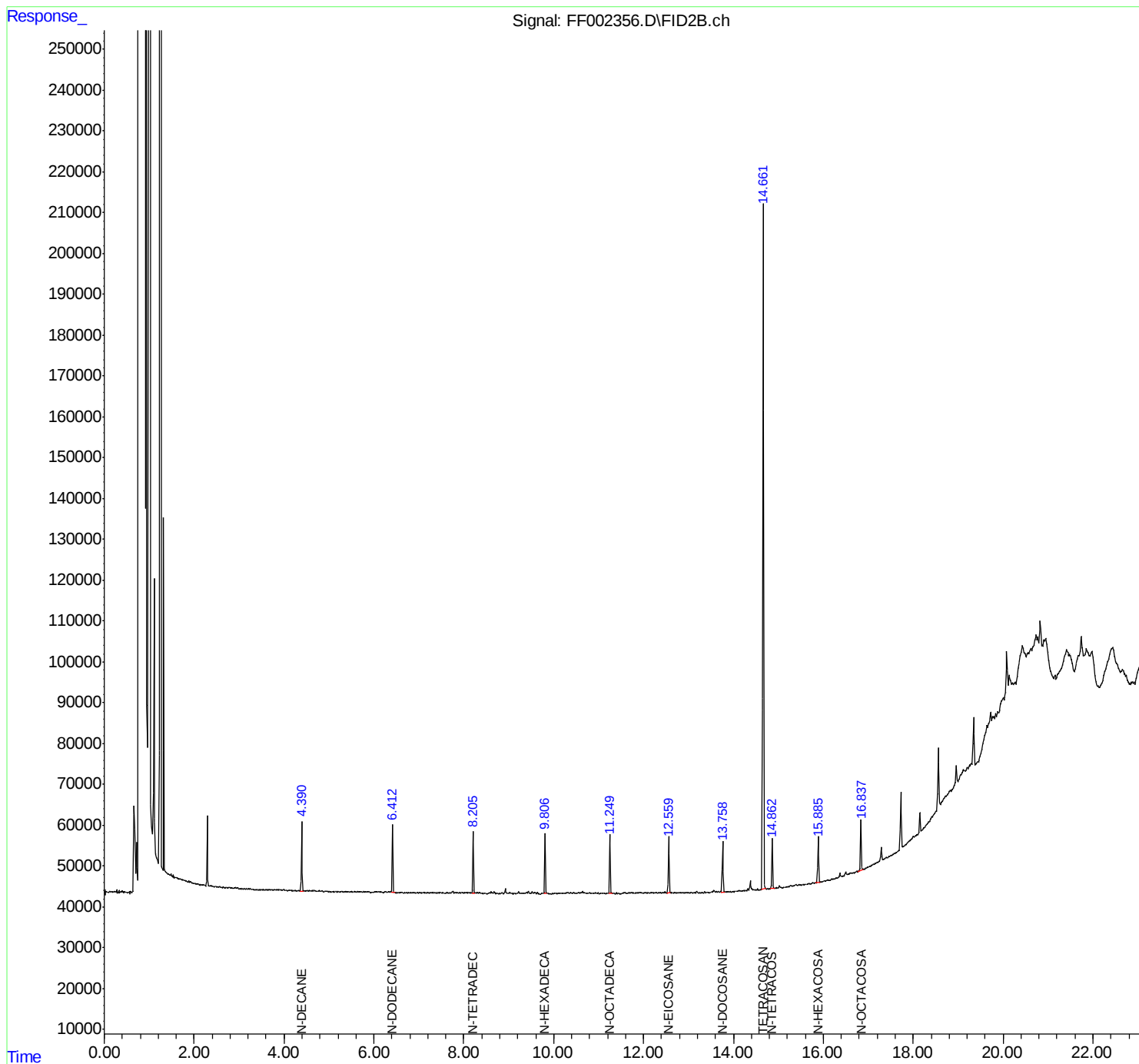
(f)=RT Delta > 1/2 Window

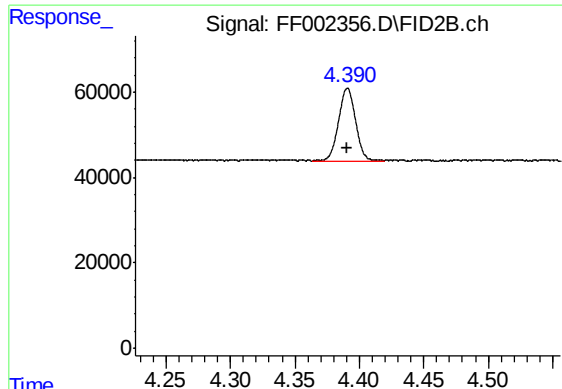
(m)=manual int.

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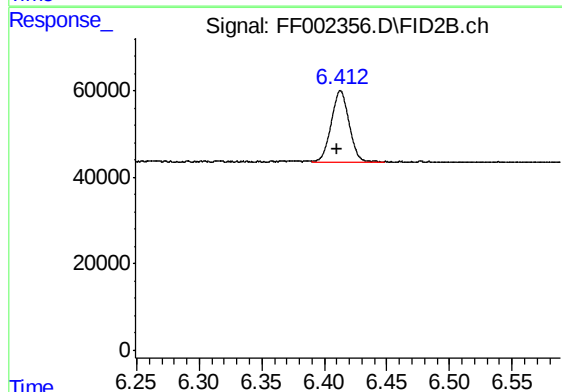
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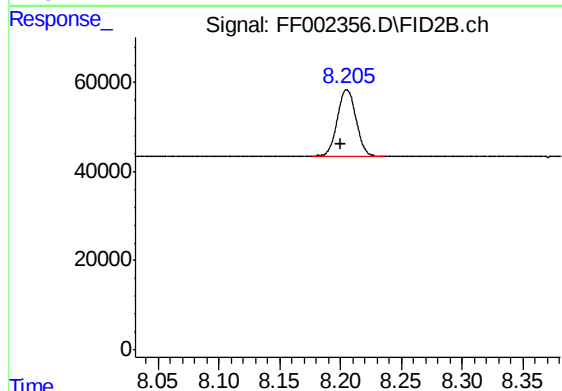
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 156451
Conc: 0.97 ug/ml



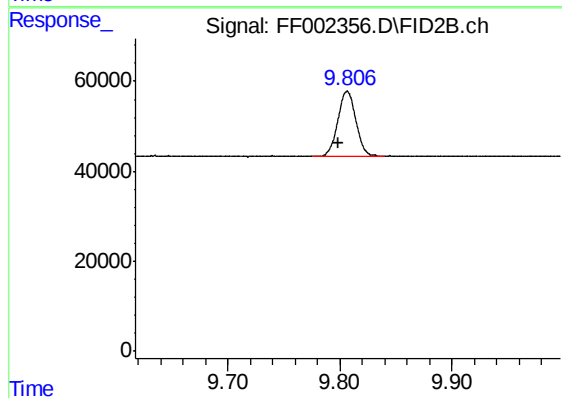
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 162354
Conc: 0.99 ug/ml



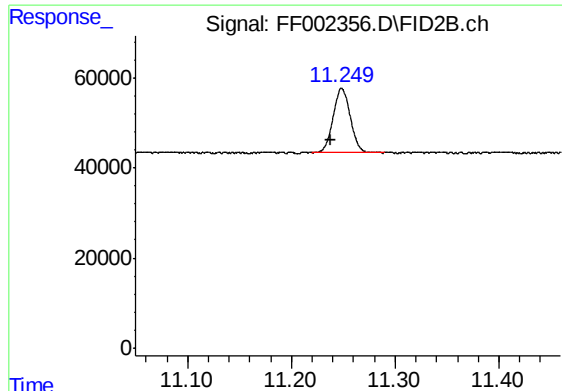
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: 0.005 min
Response: 161868
Conc: 0.97 ug/ml



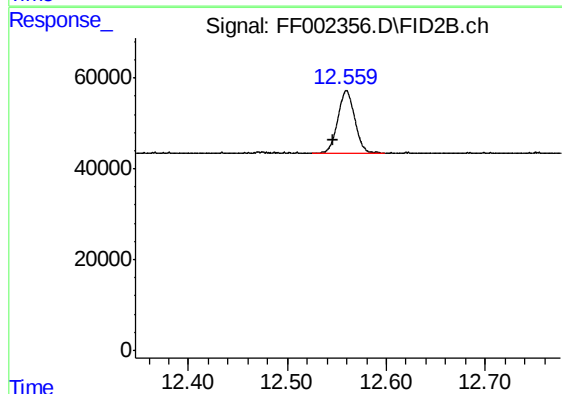
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: 0.008 min
Response: 162252
Conc: 0.97 ug/ml



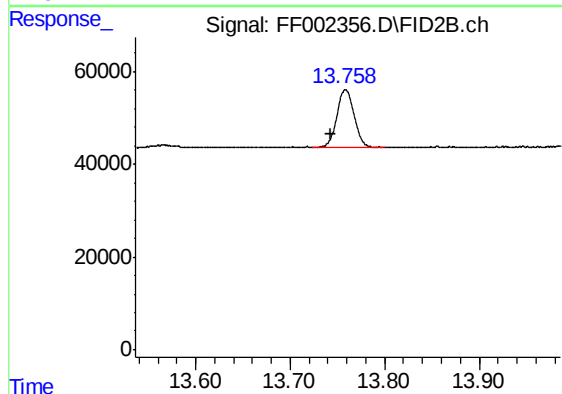
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: 0.010 min
Response: 166249
Conc: 0.99 ug/ml



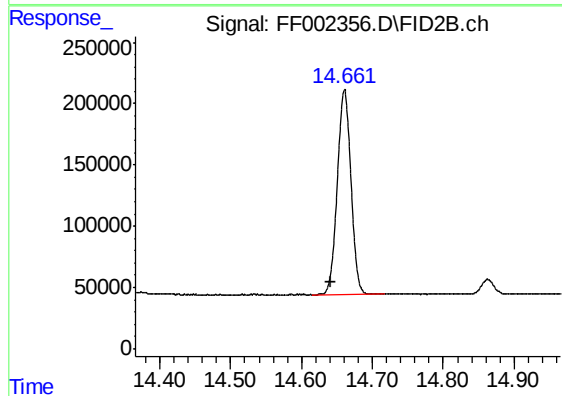
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: 0.014 min
Response: 163761
Conc: 0.99 ug/ml



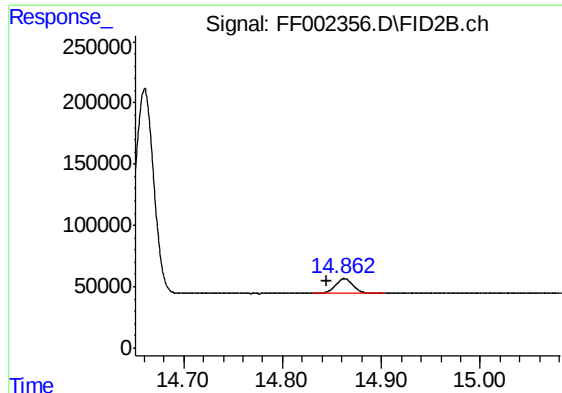
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: 0.016 min
Response: 158030
Conc: 0.97 ug/ml



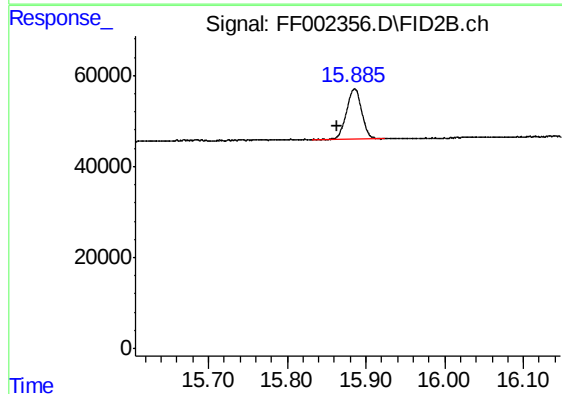
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.020 min
Response: 2229911
Conc: 15.63 ug/ml



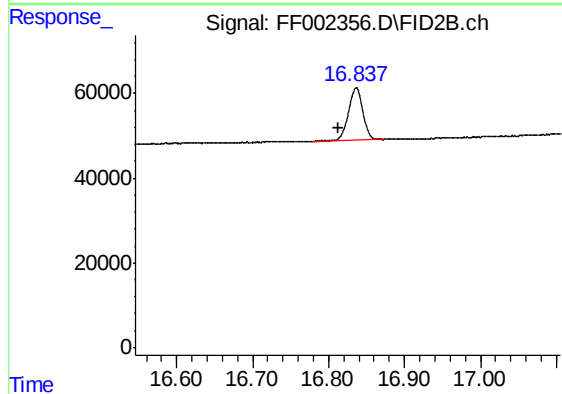
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.018 min
Response: 151906
Conc: 0.95 ug/ml



#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.022 min
Response: 147592
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.024 min
Response: 161377
Conc: 1.05 ug/ml