

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005742.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 14:15
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Oct 09 01:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.669	2008790	15.450 ug/ml
Target Compounds			
2) N-DECANE	4.416	344776	2.220 ug/ml
3) N-DODECANE	6.433	348441	2.213 ug/ml
4) N-TETRADECANE	8.225	342804	2.181 ug/ml
5) N-HEXADECANE	9.824	335278	2.127 ug/ml
6) N-OCTADECANE	11.263	329351	2.123 ug/ml
7) N-EICOSANE	12.573	320182	2.068 ug/ml
8) N-DOCOSANE	13.768	315866	2.081 ug/mlm
10) N-TETRACOSANE	14.870	300841	2.022 ug/mlm
11) N-HEXACOSANE	15.890	296825	2.035 ug/mlm
12) N-OCTACOSANE	16.837	296453	2.082 ug/mlm

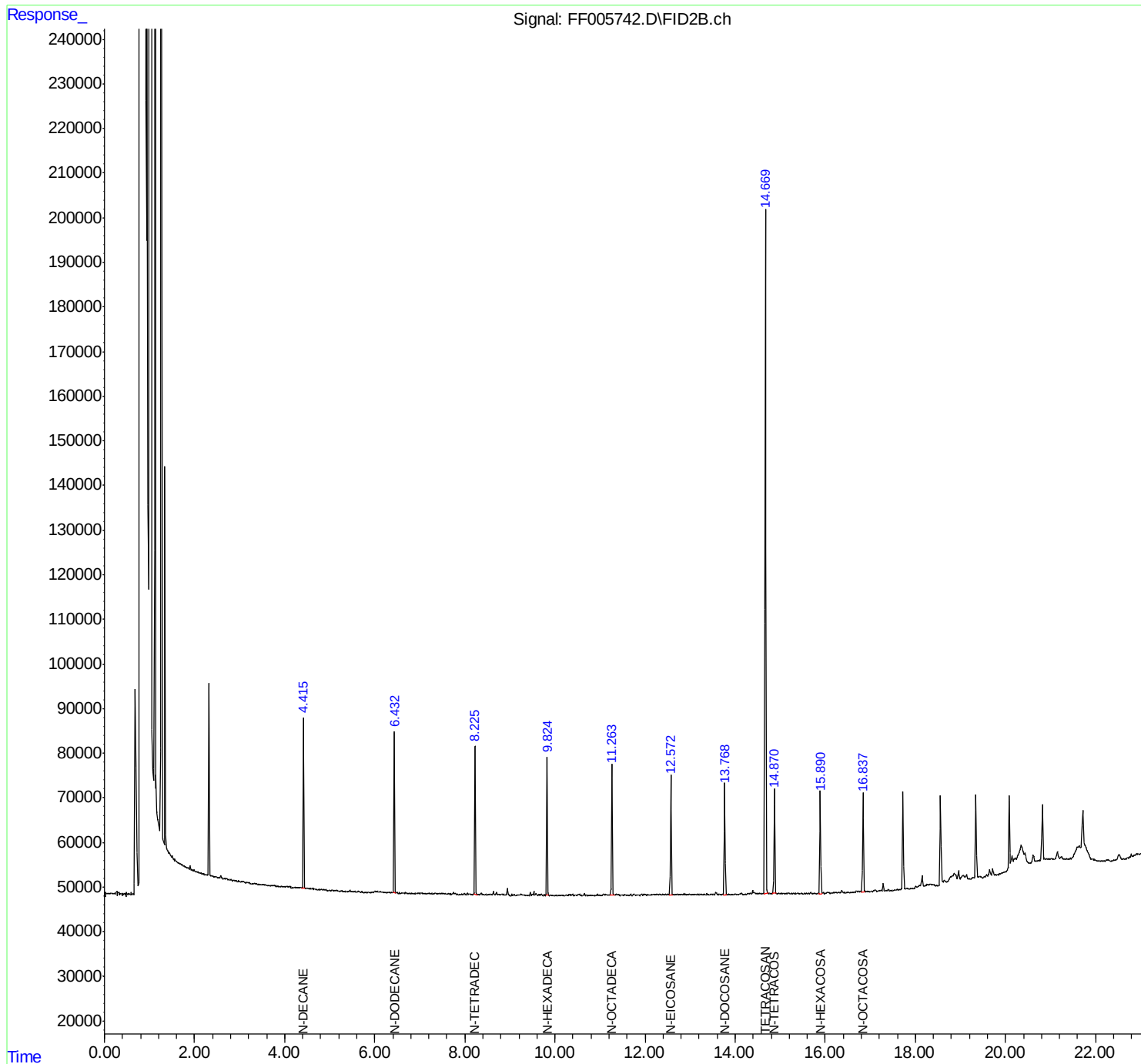
(f)=RT Delta > 1/2 Window

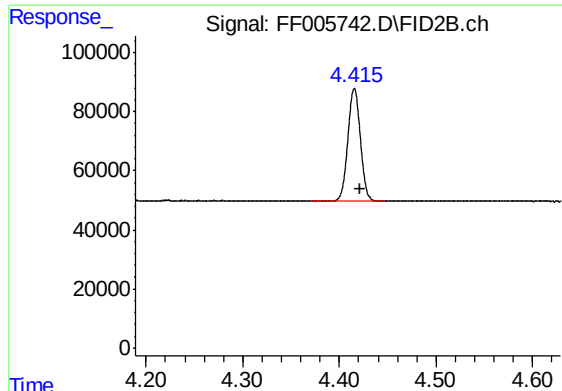
(m)=manual int.

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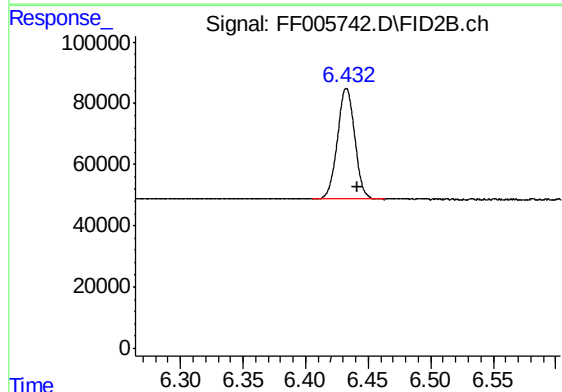
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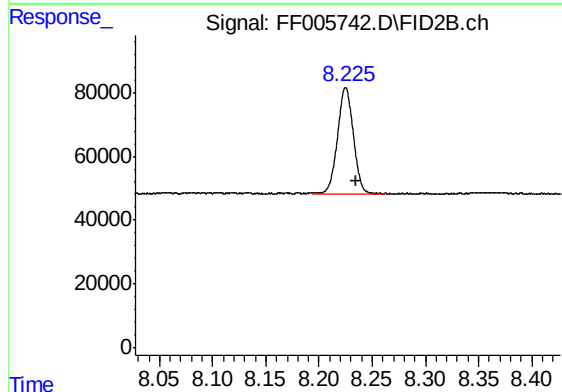
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 344776
Conc: 2.22 ug/ml



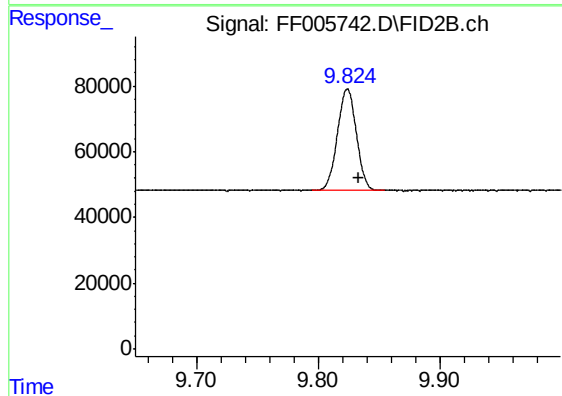
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 348441
Conc: 2.21 ug/ml



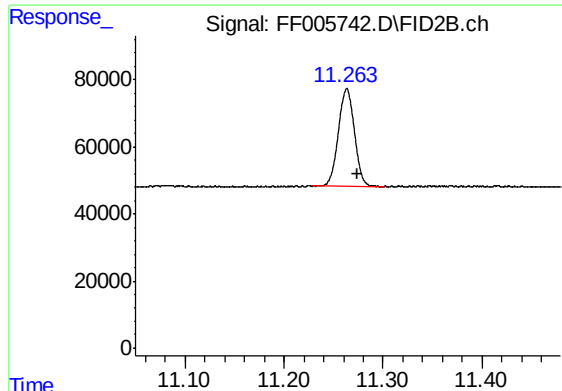
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 342804
Conc: 2.18 ug/ml



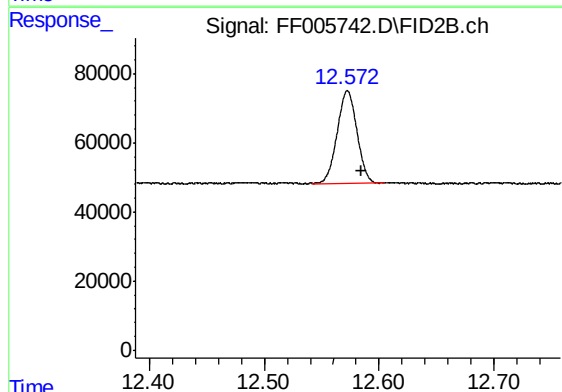
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.009 min
Response: 335278
Conc: 2.13 ug/ml



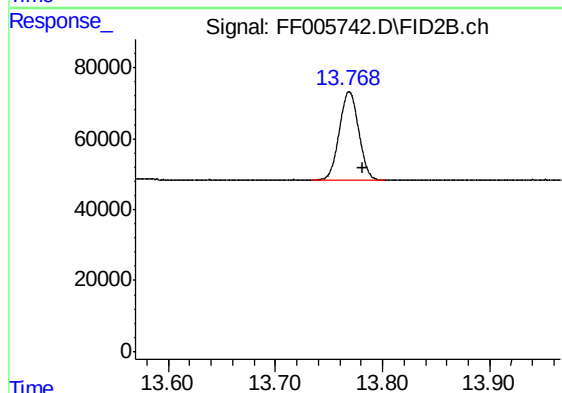
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.011 min
Response: 329351
Conc: 2.12 ug/ml



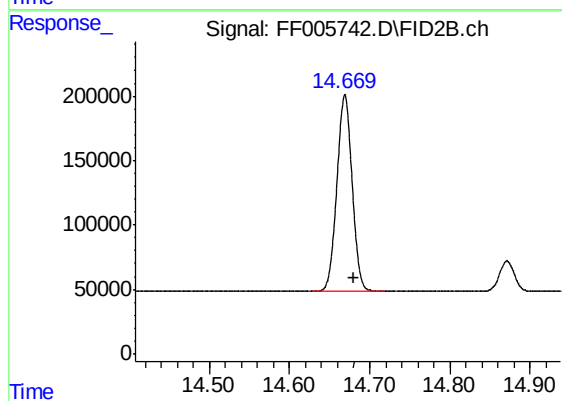
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.012 min
Response: 320182
Conc: 2.07 ug/ml



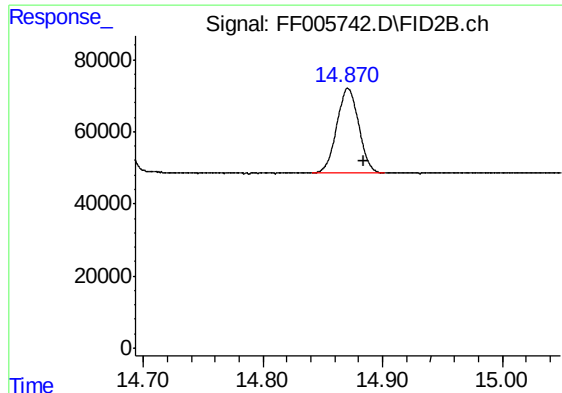
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: -0.014 min
Response: 315866
Conc: 2.08 ug/ml m



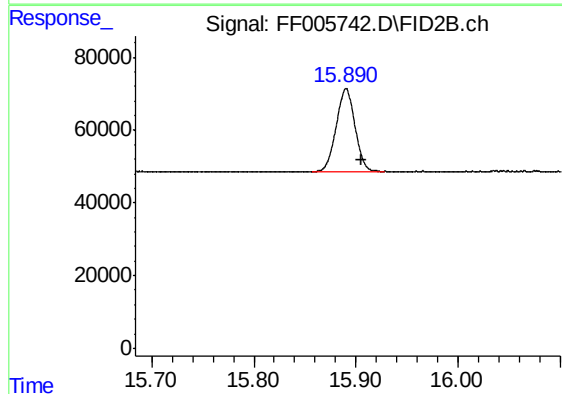
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.011 min
Response: 2008790
Conc: 15.45 ug/ml



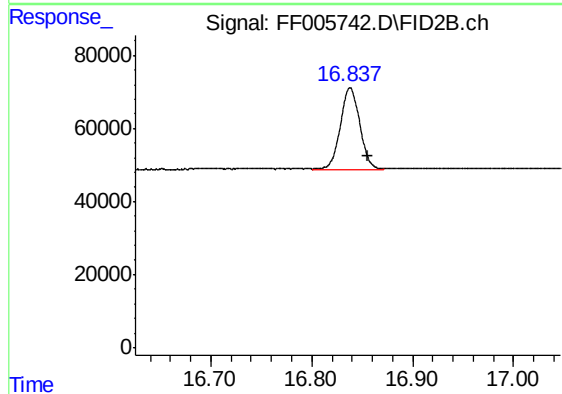
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.014 min
Response: 300841
Conc: 2.02 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.015 min
Response: 296825
Conc: 2.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.018 min
Response: 296453
Conc: 2.08 ug/ml m