

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005751.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 18:41
 Operator : DD\AJ
 Sample : K5152-01MSD 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Oct 09 01:26:02 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...	14.672	341854	2.629 ug/mlm
Target Compounds			
2) N-DECANE	4.420	316655	2.039 ug/ml
3) N-DODECANE	6.438	367842	2.336 ug/ml
4) N-TETRADECANE	8.230	486936	3.098 ug/ml
5) N-HEXADECANE	9.828	645595	4.096 ug/mlm
6) N-OCTADECANE	11.267	525742	3.389 ug/mlm
7) N-EICOSANE	12.577	593012	3.830 ug/ml
8) N-DOCOSANE	13.773	565723	3.728 ug/ml
10) N-TETRACOSANE	14.874	462076	3.105 ug/mlm
11) N-HEXACOSANE	15.894	493298	3.381 ug/mlm
12) N-OCTACOSANE	16.841	582904	4.093 ug/mlm

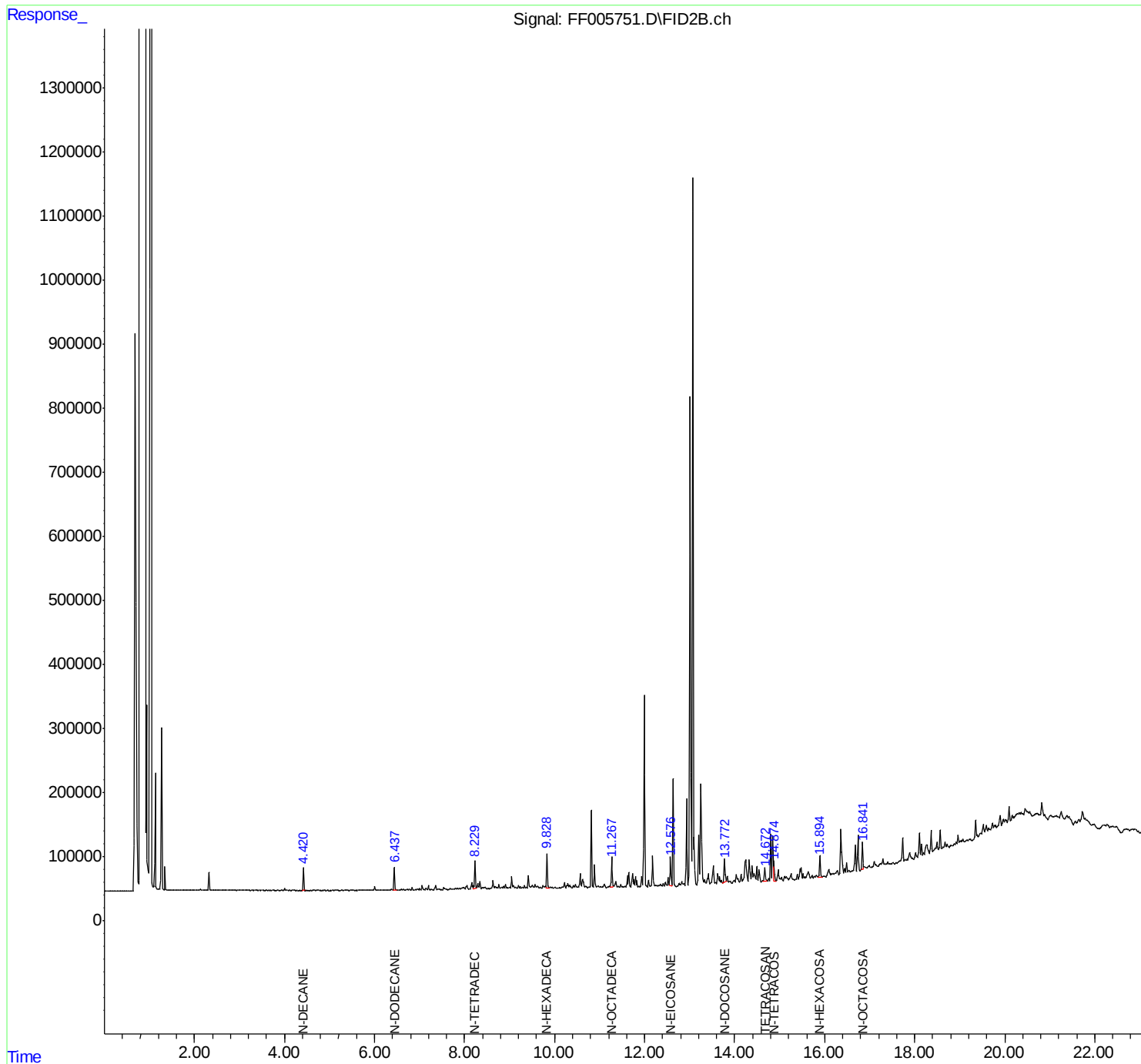
(f)=RT Delta > 1/2 Window

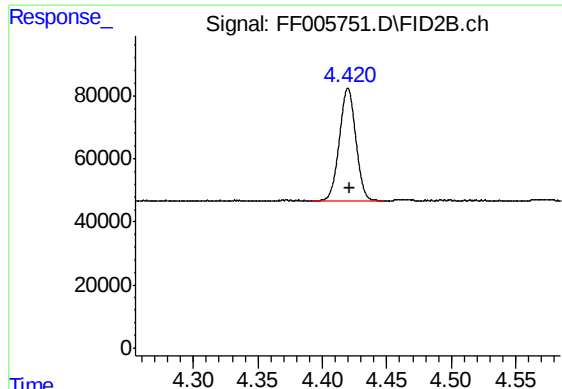
(m)=manual int.

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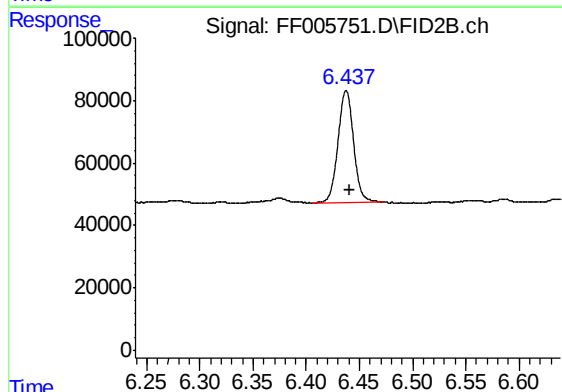
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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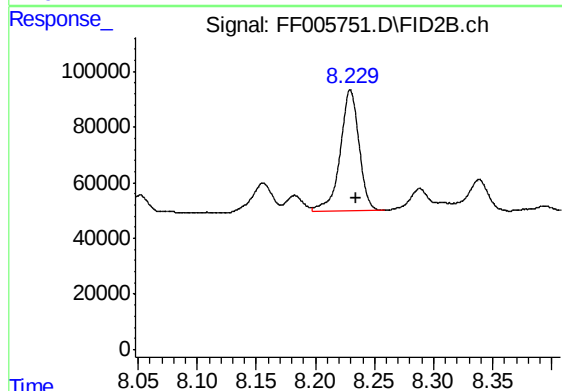
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 316655
Conc: 2.04 ug/ml



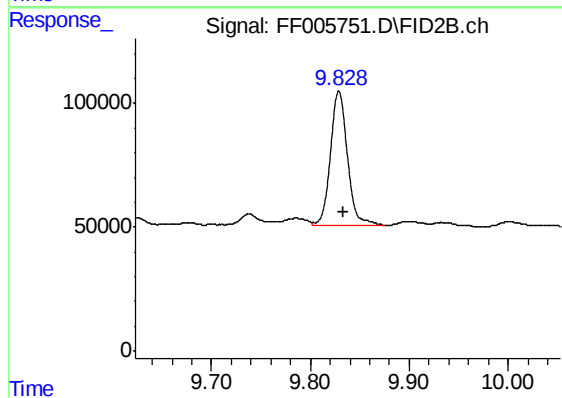
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 367842
Conc: 2.34 ug/ml



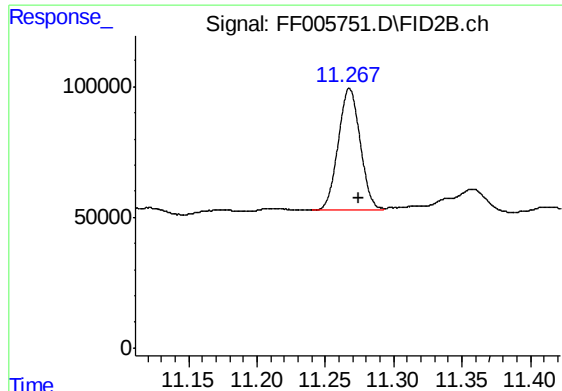
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 486936
Conc: 3.10 ug/ml



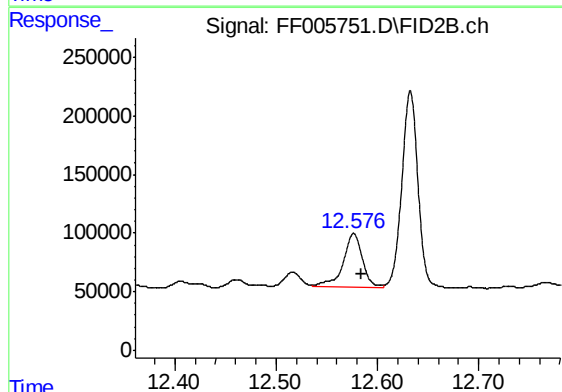
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 645595
Conc: 4.10 ug/ml m



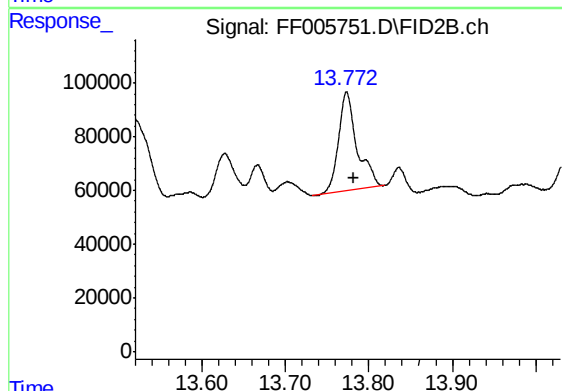
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 525742
Conc: 3.39 ug/ml m



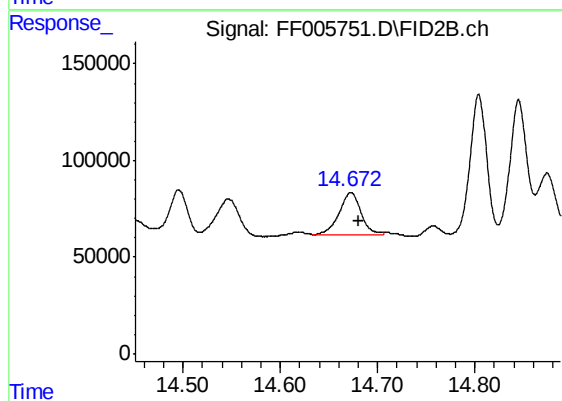
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.008 min
Response: 593012
Conc: 3.83 ug/ml



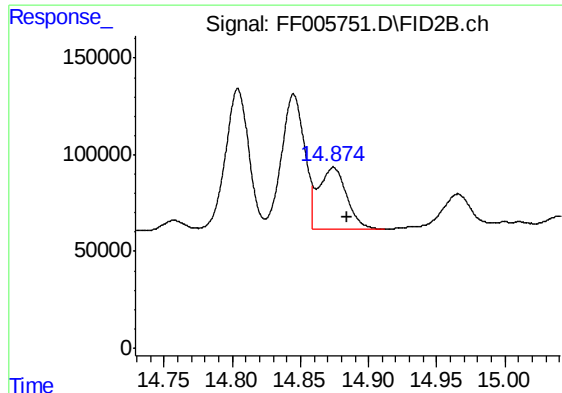
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.008 min
Response: 565723
Conc: 3.73 ug/ml



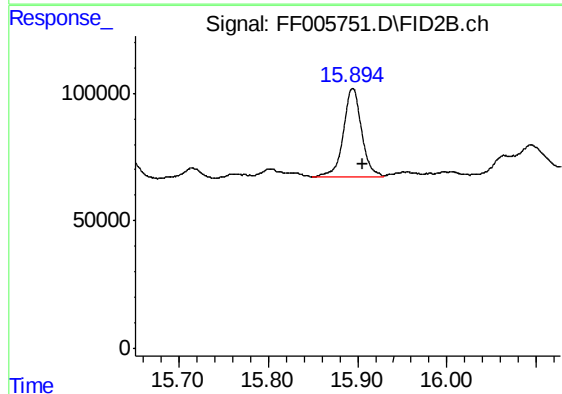
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 341854
Conc: 2.63 ug/ml m



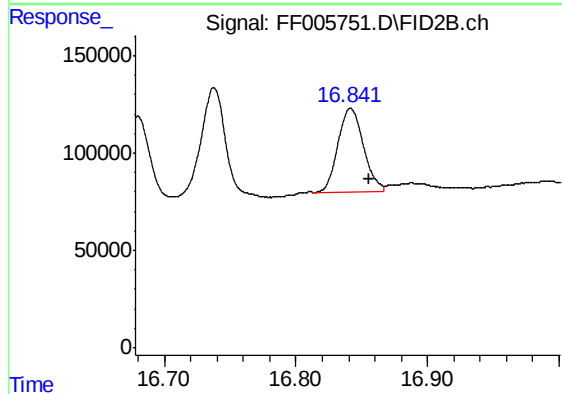
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.010 min
Response: 462076
Conc: 3.11 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.011 min
Response: 493298
Conc: 3.38 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.014 min
Response: 582904
Conc: 4.09 ug/ml m