

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005766.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 12:42
 Operator : DD\AJ
 Sample : K5111-03
 Misc : MDL SOIL 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:55:03 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	2465927	18.965 ug/ml
Target Compounds			
2) N-DECANE	4.419	190668	1.228 ug/mlm
3) N-DODECANE	6.436	193289	1.227 ug/mlm
4) N-TETRADECANE	8.228	192401	1.224 ug/mlm
5) N-HEXADECANE	9.826	187286	1.188 ug/mlm
6) N-OCTADECANE	11.267	182650	1.177 ug/mlm
7) N-EICOSANE	12.575	177360	1.146 ug/mlm
8) N-DOCOSANE	13.770	174129	1.147 ug/mlm
10) N-TETRACOSANE	14.873	170979	1.149 ug/mlm
11) N-HEXACOSANE	15.894	167885	1.151 ug/mlm
12) N-OCTACOSANE	16.841	193251	1.357 ug/mlm

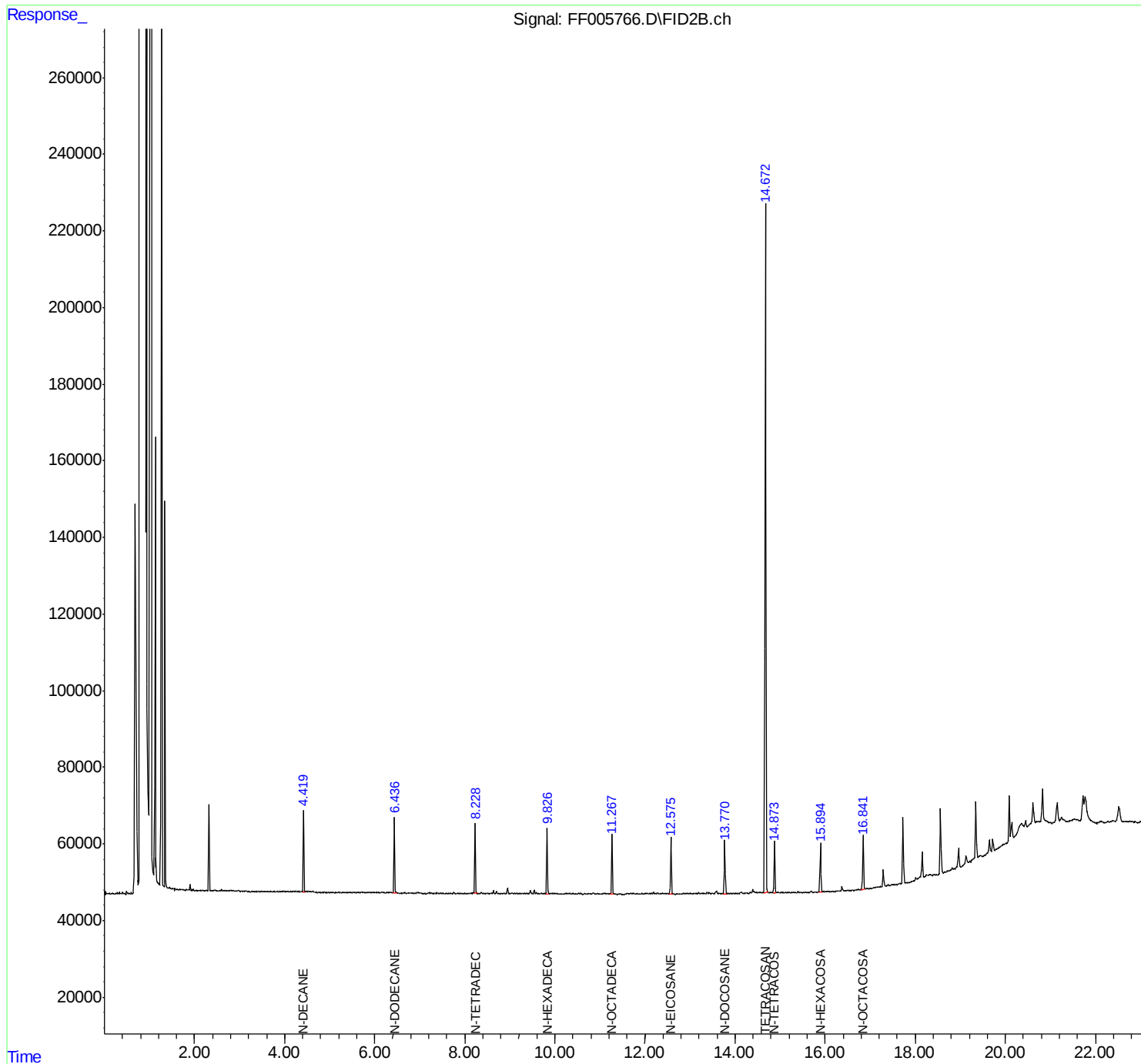
(f)=RT Delta > 1/2 Window

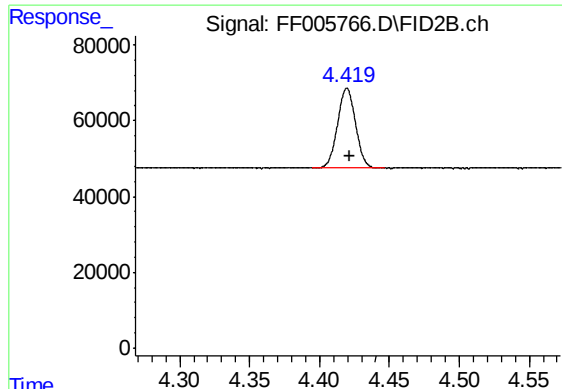
(m)=manual int.

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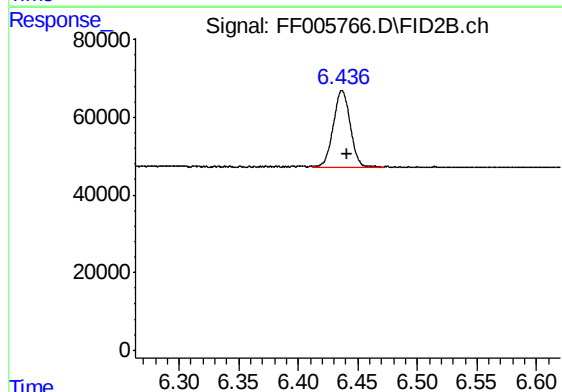
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





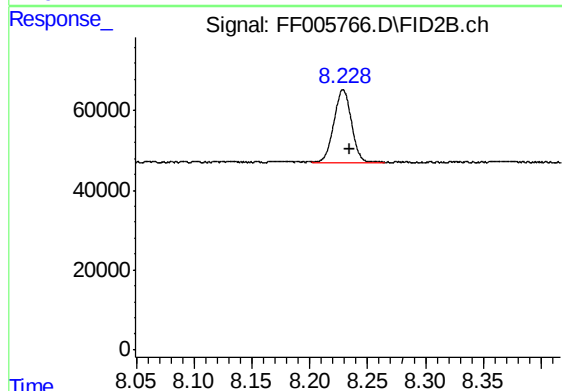
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 190668
Conc: 1.23 ug/ml m



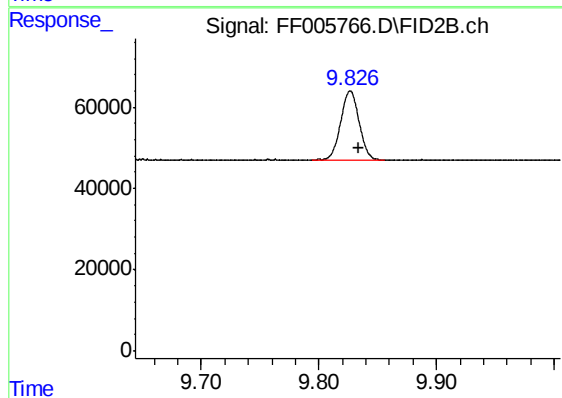
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 193289
Conc: 1.23 ug/ml m



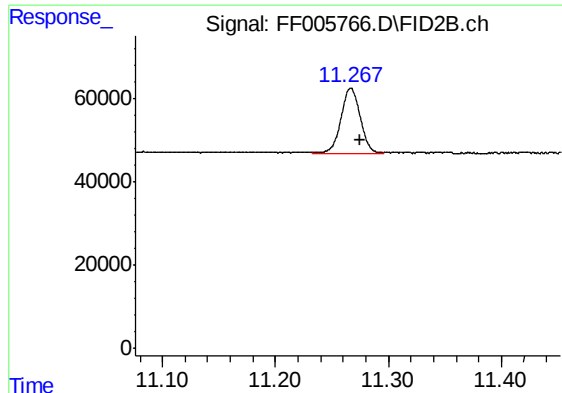
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 192401
Conc: 1.22 ug/ml m



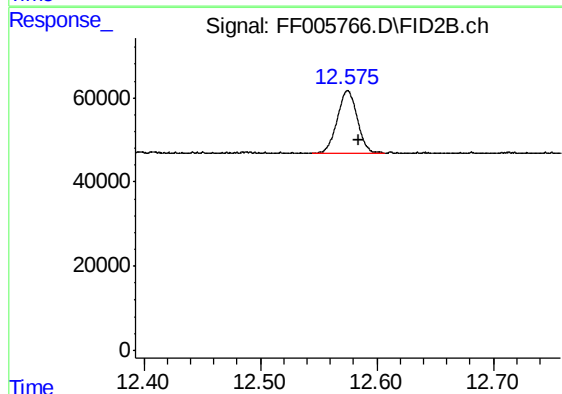
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.007 min
Response: 187286
Conc: 1.19 ug/ml m



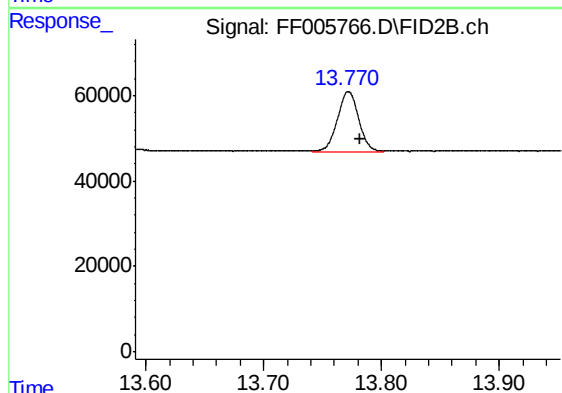
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 182650
Conc: 1.18 ug/ml m



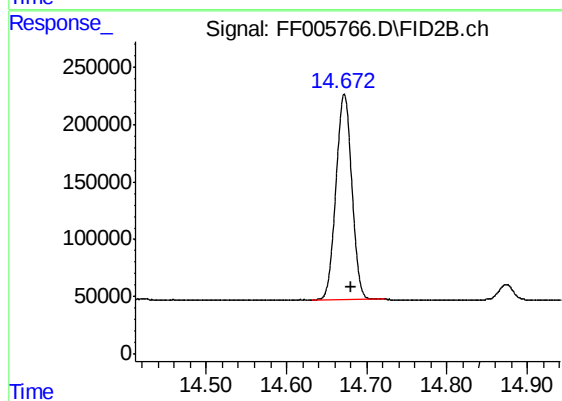
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.009 min
Response: 177360
Conc: 1.15 ug/ml m



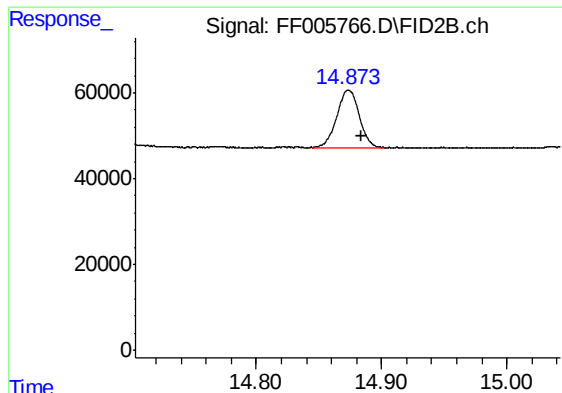
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.011 min
Response: 174129
Conc: 1.15 ug/ml m



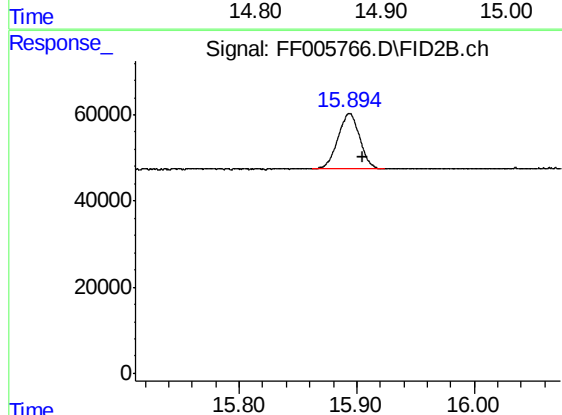
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 2465927
Conc: 18.97 ug/ml



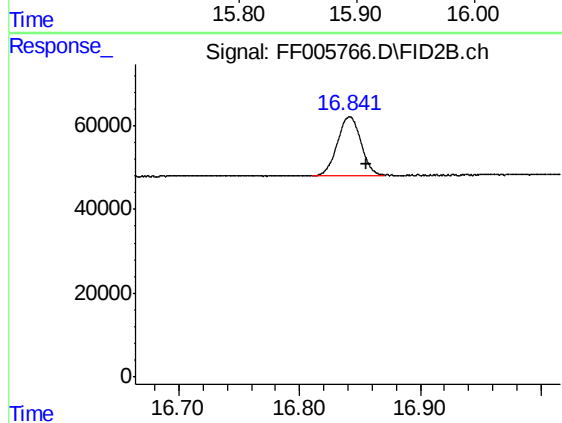
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.011 min
Response: 170979
Conc: 1.15 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.011 min
Response: 167885
Conc: 1.15 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.014 min
Response: 193251
Conc: 1.36 ug/ml m