

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005768.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 13:41
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD WATER 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:55:27 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...	14.671	2446557	18.816 ug/ml
Target Compounds			
2) N-DECANE	4.420	183927	1.184 ug/mlm
3) N-DODECANE	6.437	187758	1.192 ug/mlm
4) N-TETRADECANE	8.229	186145	1.184 ug/mlm
5) N-HEXADECANE	9.827	181222	1.150 ug/mlm
6) N-OCTADECANE	11.266	178318	1.149 ug/mlm
7) N-EICOSANE	12.575	173787	1.122 ug/mlm
8) N-DOCOSANE	13.772	169584	1.117 ug/mlm
10) N-TETRACOSANE	14.874	154431	1.038 ug/mlm
11) N-HEXACOSANE	15.894	166133	1.139 ug/mlm
12) N-OCTACOSANE	16.844	202070	1.419 ug/mlm

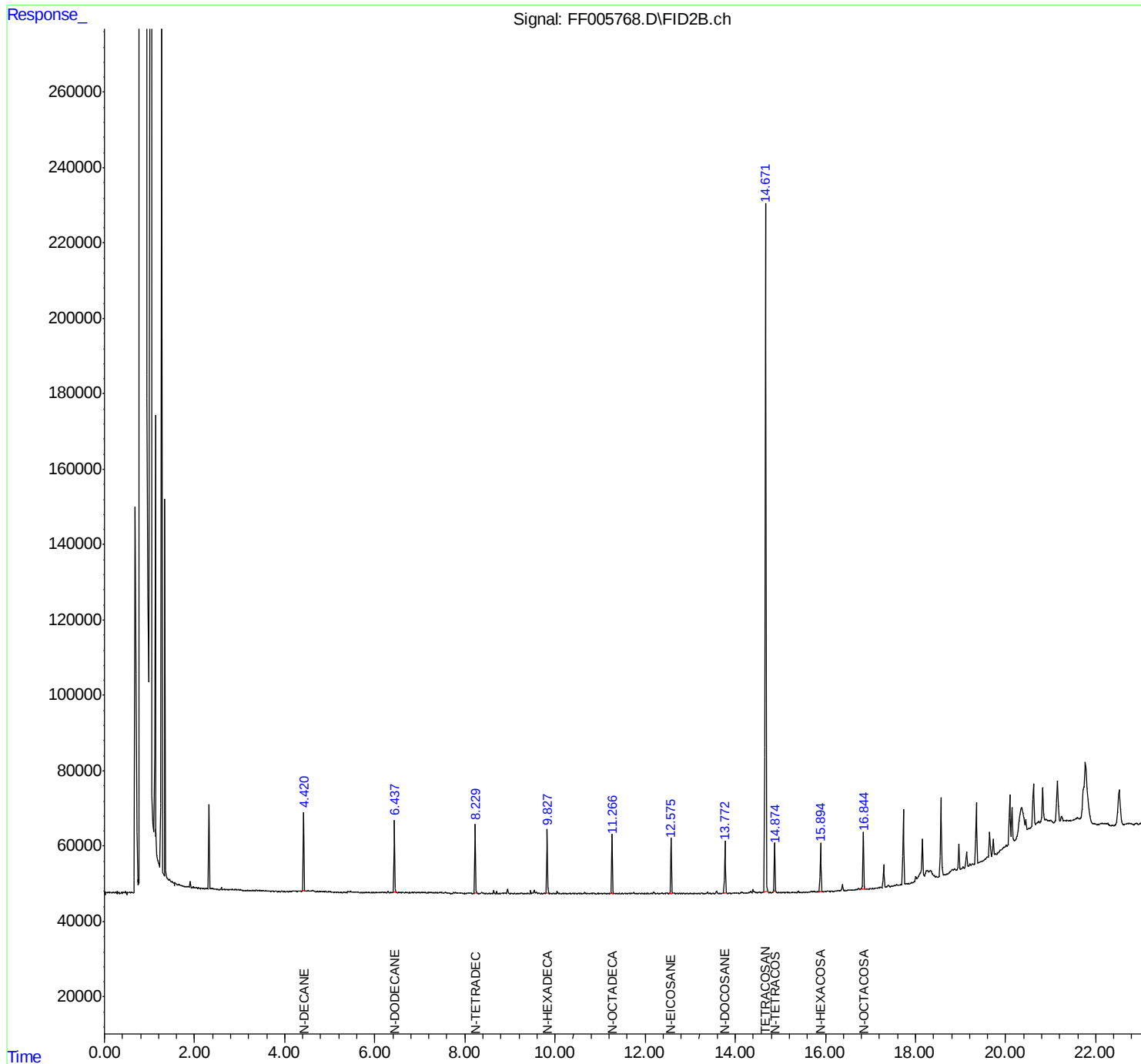
(f)=RT Delta > 1/2 Window

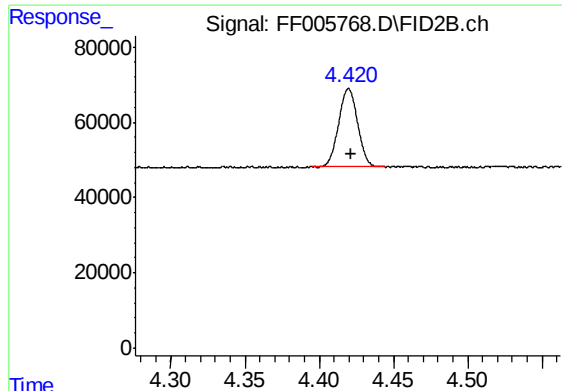
(m)=manual int.

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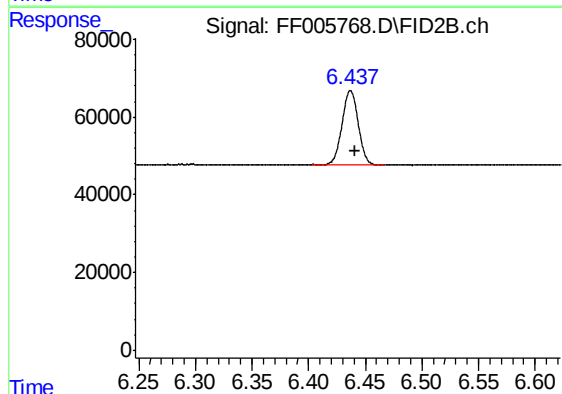
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





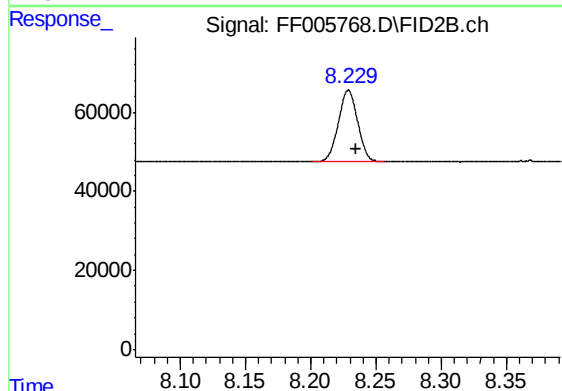
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 183927
Conc: 1.18 ug/ml m



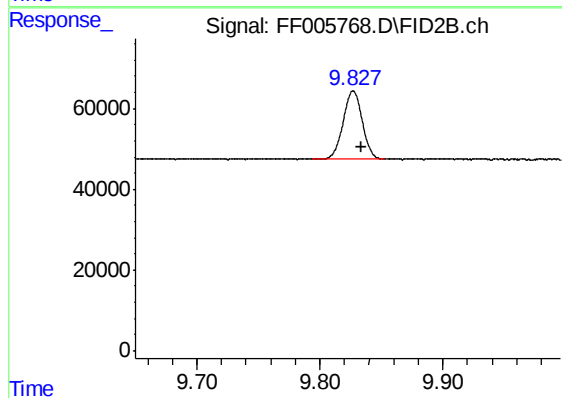
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 187758
Conc: 1.19 ug/ml m



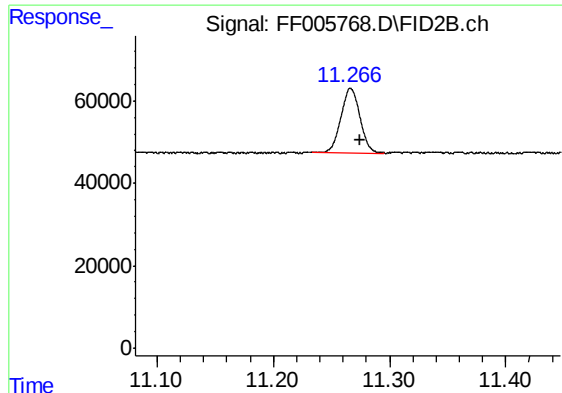
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 186145
Conc: 1.18 ug/ml m



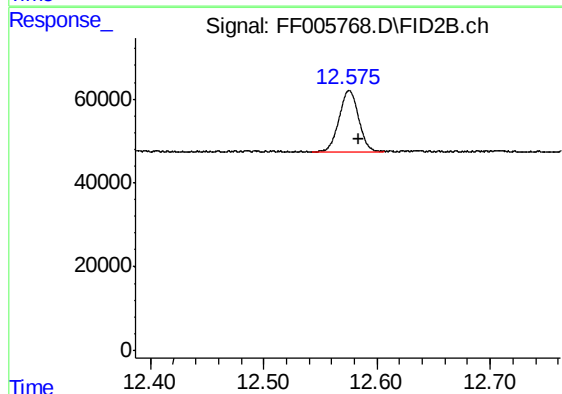
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.007 min
Response: 181222
Conc: 1.15 ug/ml m



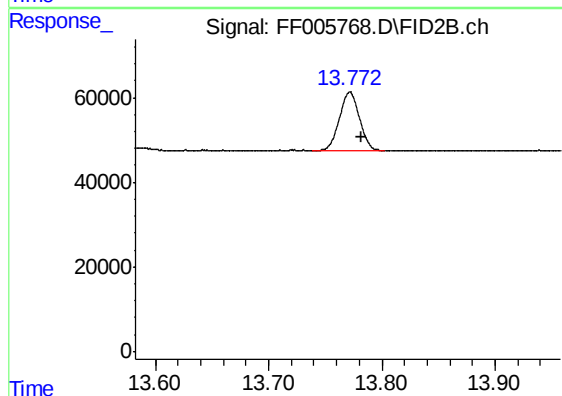
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.009 min
Response: 178318
Conc: 1.15 ug/ml m



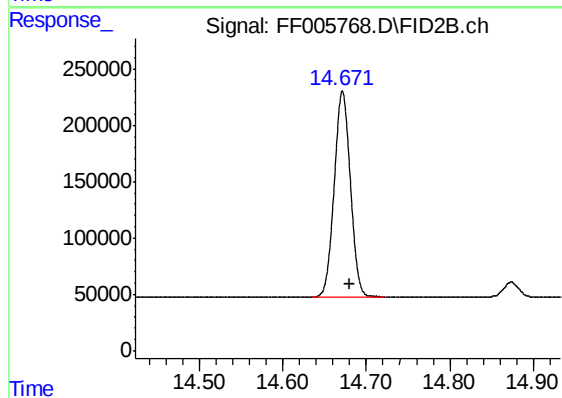
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.010 min
Response: 173787
Conc: 1.12 ug/ml m



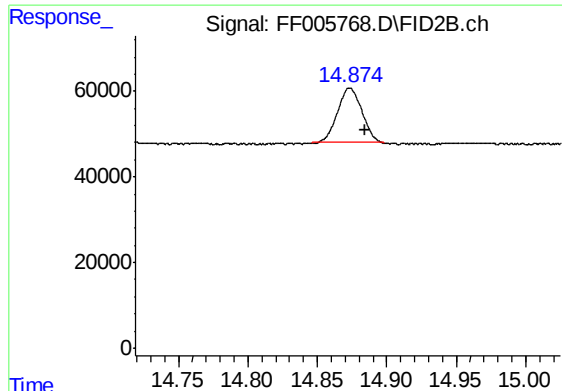
#8 N-DOCOSANE

R.T.: 13.772 min
Delta R.T.: -0.010 min
Response: 169584
Conc: 1.12 ug/ml m



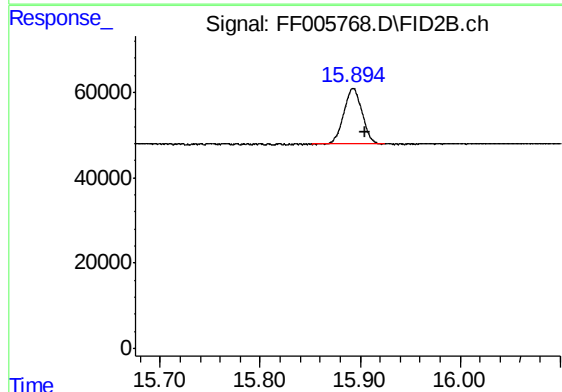
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: -0.009 min
Response: 2446557
Conc: 18.82 ug/ml



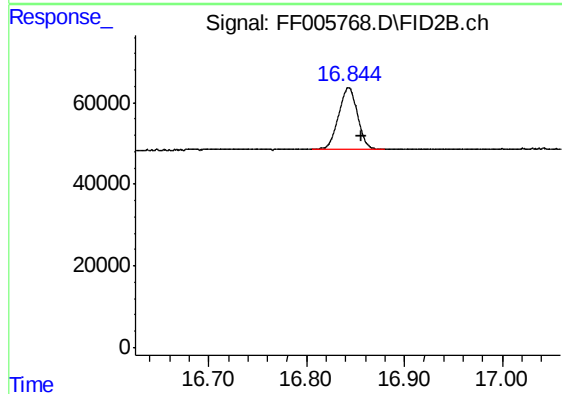
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.010 min
Response: 154431
Conc: 1.04 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.011 min
Response: 166133
Conc: 1.14 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: -0.012 min
Response: 202070
Conc: 1.42 ug/ml m