

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005387.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 13:03
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:13:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.771	2241617	20.828 ug/ml
Target Compounds			
2) N-DECANE	4.468	130048	1.050 ug/ml
3) N-DODECANE	6.496	135866	1.078 ug/mlm
4) N-TETRADECANE	8.299	137094	1.086 ug/ml
5) N-HEXADECANE	9.905	136736	1.076 ug/ml
6) N-OCTADECANE	11.352	137822	1.100 ug/ml
7) N-EICOSANE	12.665	140624	1.115 ug/ml
8) N-DOCOSANE	13.867	139793	1.127 ug/mlm
10) N-TETRACOSANE	14.974	140873	1.151 ug/mlm
11) N-HEXACOSANE	15.998	138442	1.152 ug/mlm
12) N-OCTACOSANE	16.950	151452	1.265 ug/mlm

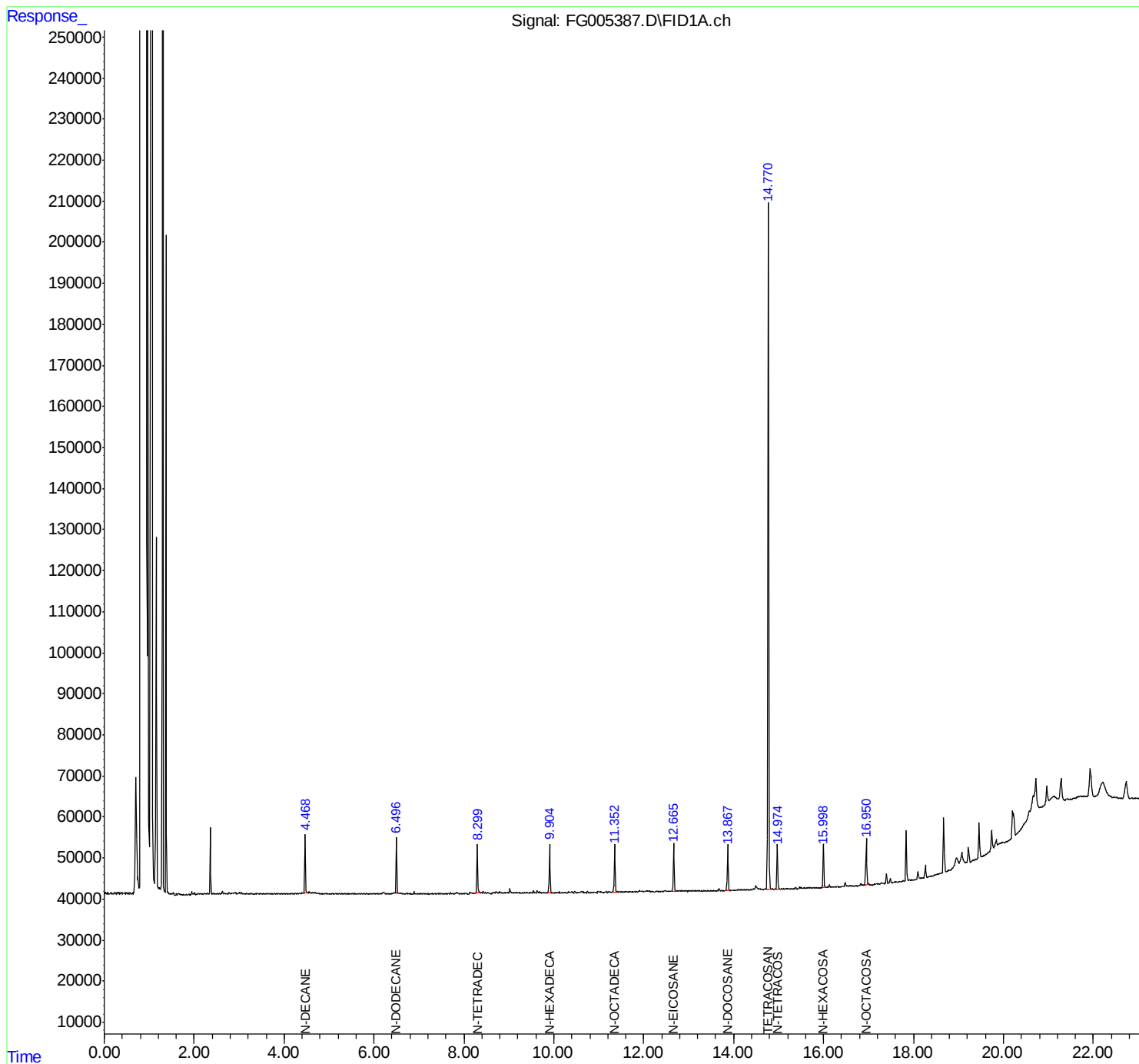
(f)=RT Delta > 1/2 Window

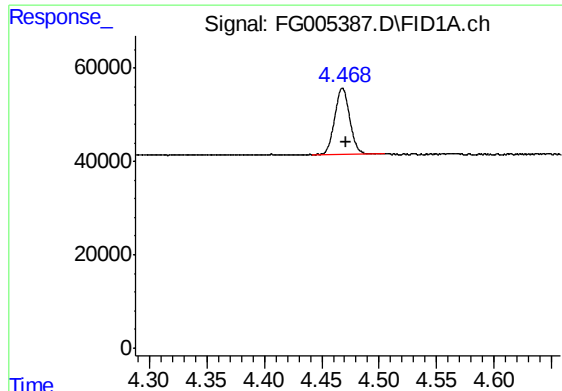
(m)=manual int.

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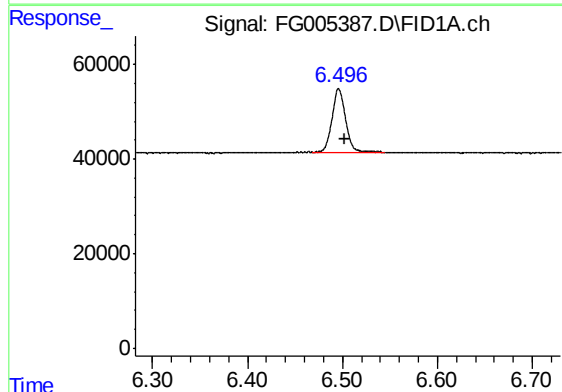
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Signal Phase : Rxi-1ms
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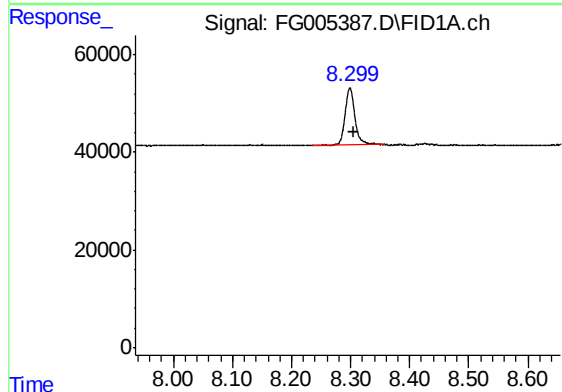
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 130048
Conc: 1.05 ug/ml



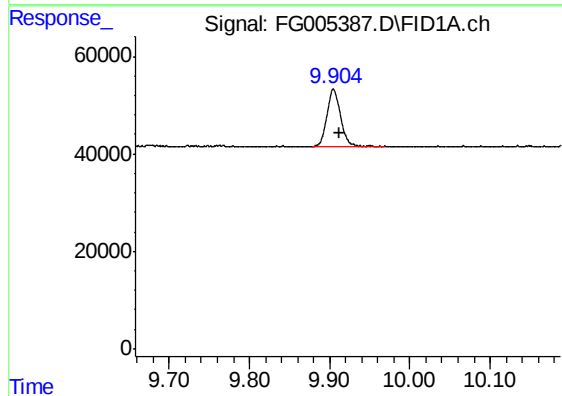
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 135866
Conc: 1.08 ug/ml m



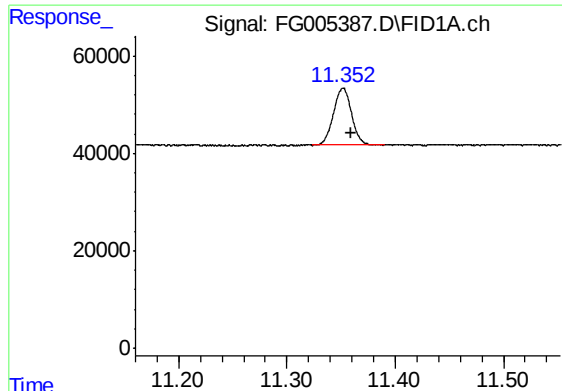
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 137094
Conc: 1.09 ug/ml



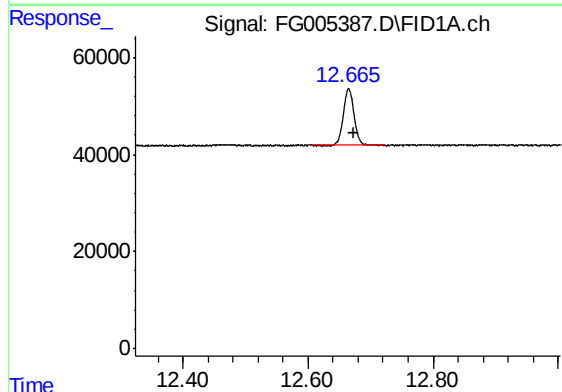
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 136736
Conc: 1.08 ug/ml



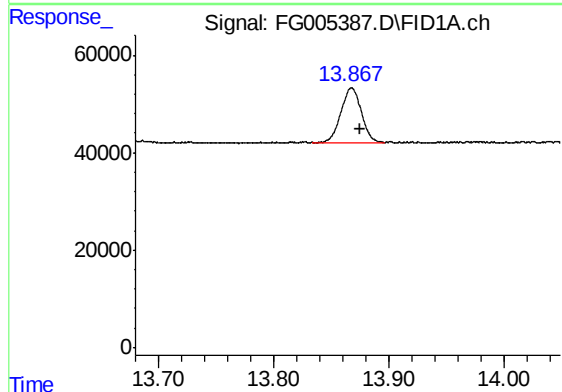
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.008 min
Response: 137822
Conc: 1.10 ug/ml



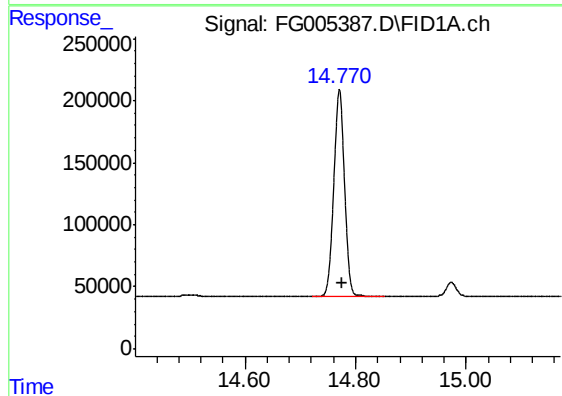
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 140624
Conc: 1.11 ug/ml



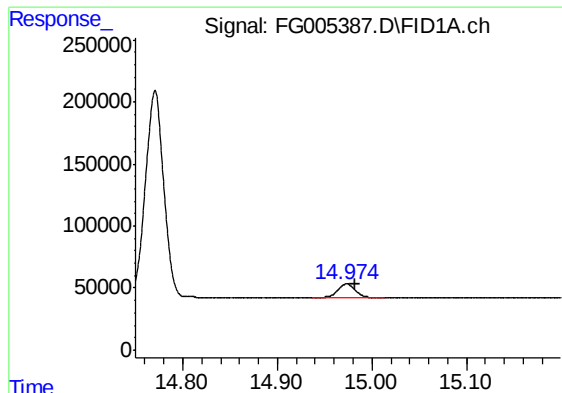
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.009 min
Response: 139793
Conc: 1.13 ug/ml m



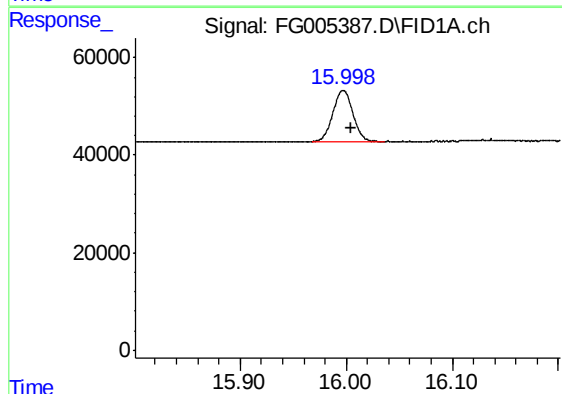
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 2241617
Conc: 20.83 ug/ml



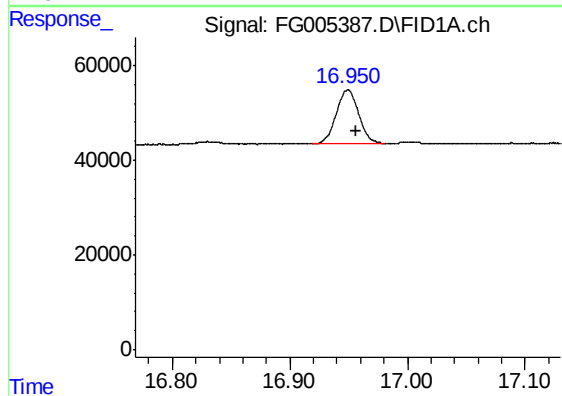
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.009 min
Response: 140873
Conc: 1.15 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.007 min
Response: 138442
Conc: 1.15 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.007 min
Response: 151452
Conc: 1.26 ug/ml m