

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002515.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : FID_G LOD SOIL 1PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:42:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.757	2027470	17.664 ug/ml
Target Compounds			
2) N-DECANE	4.454	134497	1.032 ug/ml
3) N-DODECANE	6.483	138631	1.050 ug/ml
4) N-TETRADECANE	8.285	143656	1.077 ug/ml
5) N-HEXADECANE	9.892	142031	1.059 ug/ml
6) N-OCTADECANE	11.337	153080	1.137 ug/ml
7) N-EICOSANE	12.651	152328	1.142 ug/ml
8) N-DOCOSANE	13.851	150456	1.140 ug/mlm
10) N-TETRACOSANE	14.958	143473	1.104 ug/ml
11) N-HEXACOSANE	15.981	138824	1.081 ug/ml
12) N-OCTACOSANE	16.934	143786	1.134 ug/ml

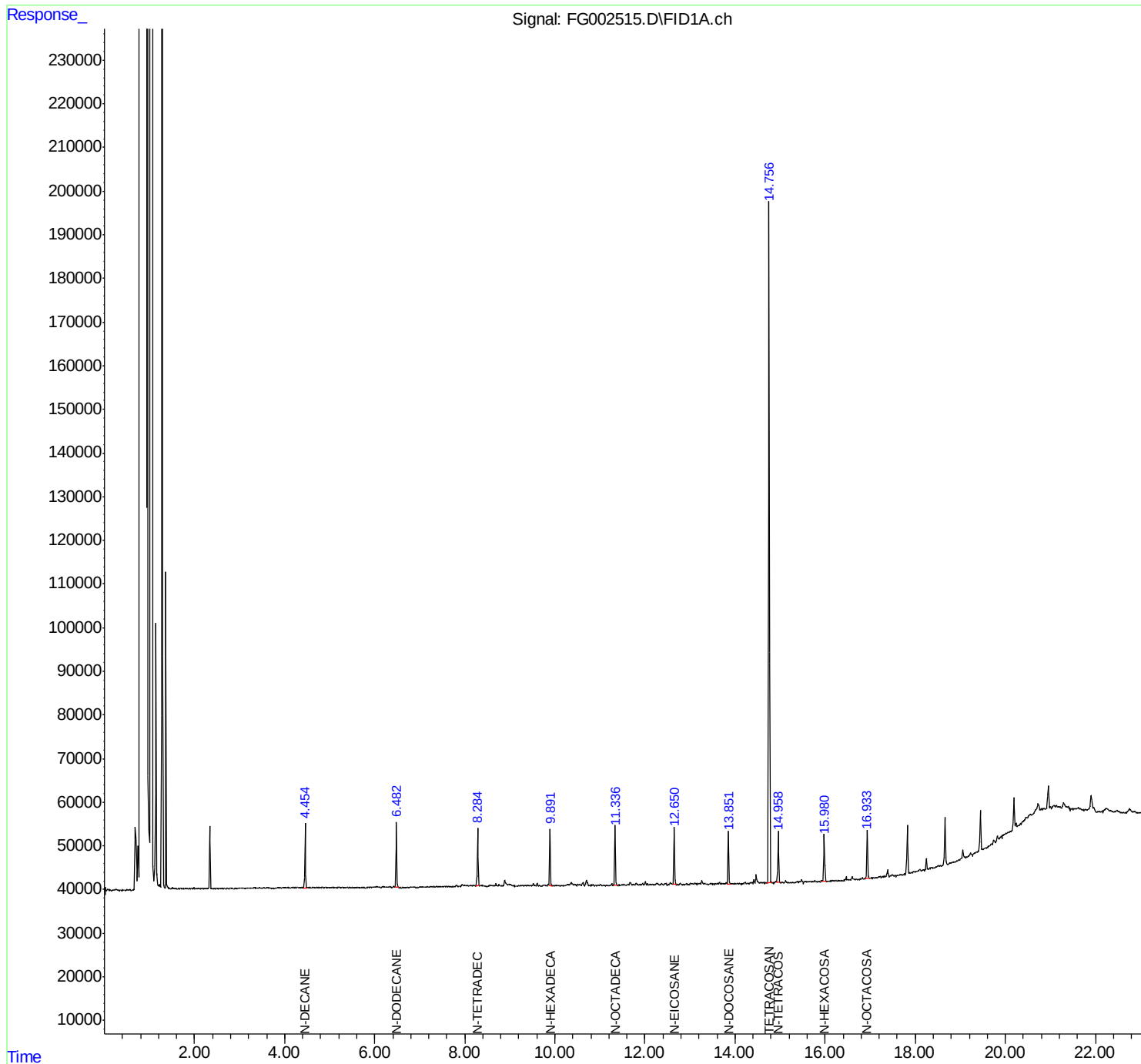
(f)=RT Delta > 1/2 Window

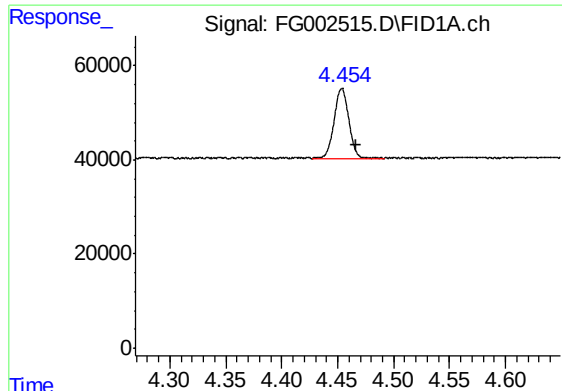
(m)=manual int.

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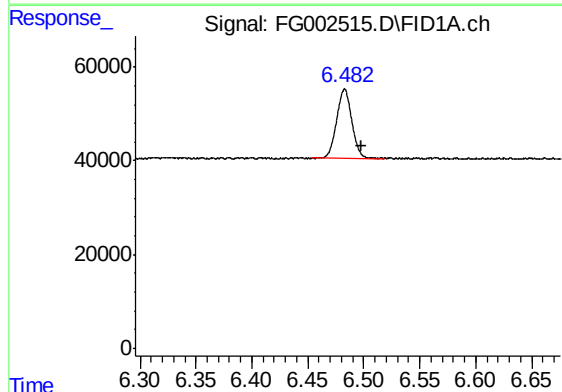
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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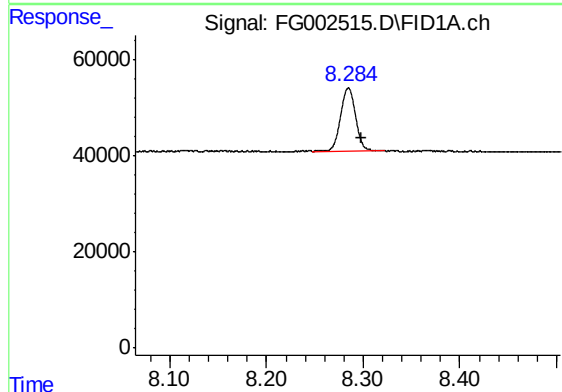
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 134497
Conc: 1.03 ug/ml



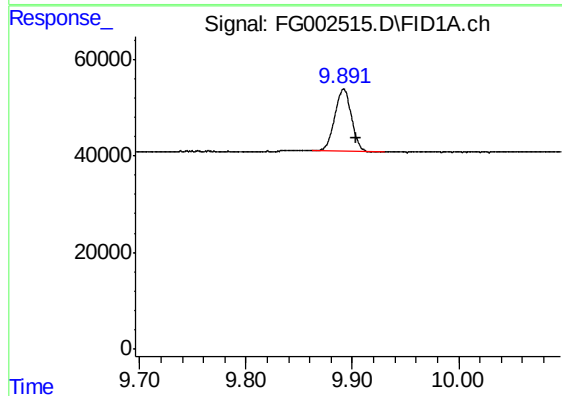
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 138631
Conc: 1.05 ug/ml



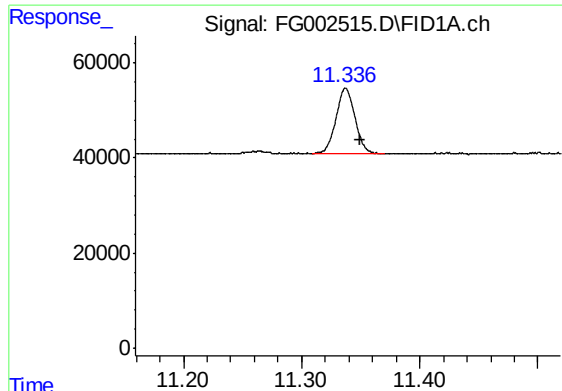
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 143656
Conc: 1.08 ug/ml



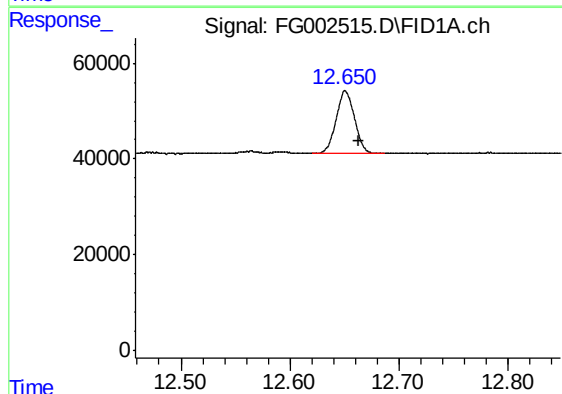
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.012 min
Response: 142031
Conc: 1.06 ug/ml



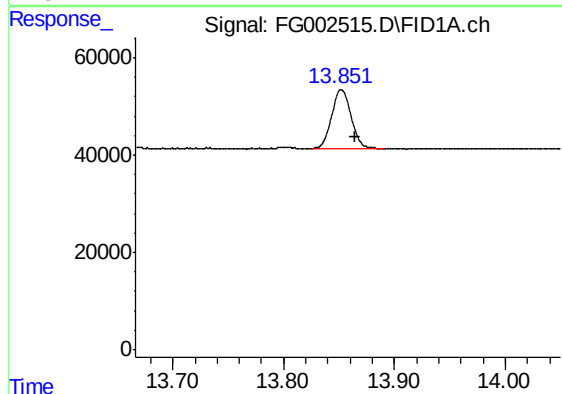
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.012 min
Response: 153080
Conc: 1.14 ug/ml



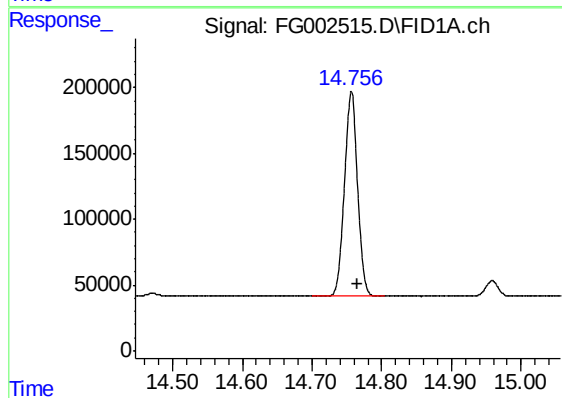
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 152328
Conc: 1.14 ug/ml



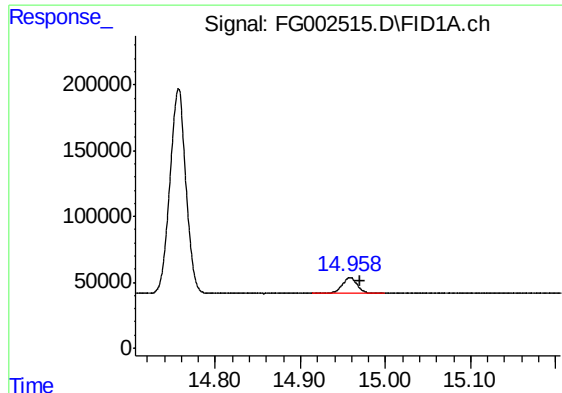
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.013 min
Response: 150456
Conc: 1.14 ug/ml m



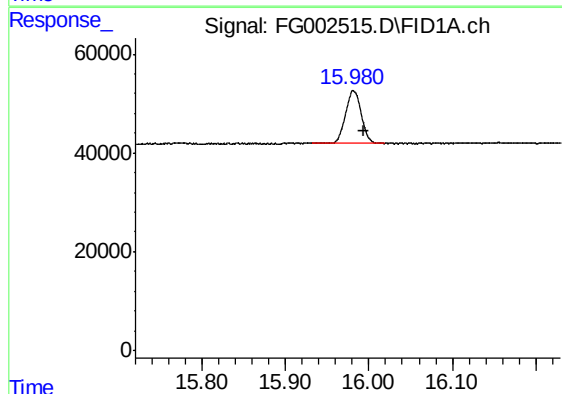
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 2027470
Conc: 17.66 ug/ml



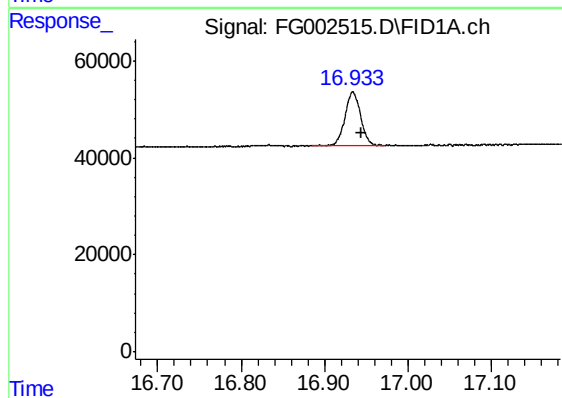
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.012 min
Response: 143473
Conc: 1.10 ug/ml



#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.012 min
Response: 138824
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 143786
Conc: 1.13 ug/ml