

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005388.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 13:33
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:13:39 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...	14.770	2290785	21.285 ug/ml
Target Compounds			
2) N-DECANE	4.469	330786	2.672 ug/ml
3) N-DODECANE	6.497	342565	2.718 ug/mlm
4) N-TETRADECANE	8.299	349071	2.765 ug/ml
5) N-HEXADECANE	9.906	344766	2.713 ug/ml
6) N-OCTADECANE	11.352	347952	2.776 ug/ml
7) N-EICOSANE	12.666	345171	2.736 ug/ml
8) N-DOCOSANE	13.868	340079	2.743 ug/ml
10) N-TETRACOSANE	14.973	335352	2.740 ug/ml
11) N-HEXACOSANE	15.996	334364	2.783 ug/ml
12) N-OCTACOSANE	16.948	353311	2.950 ug/mlm

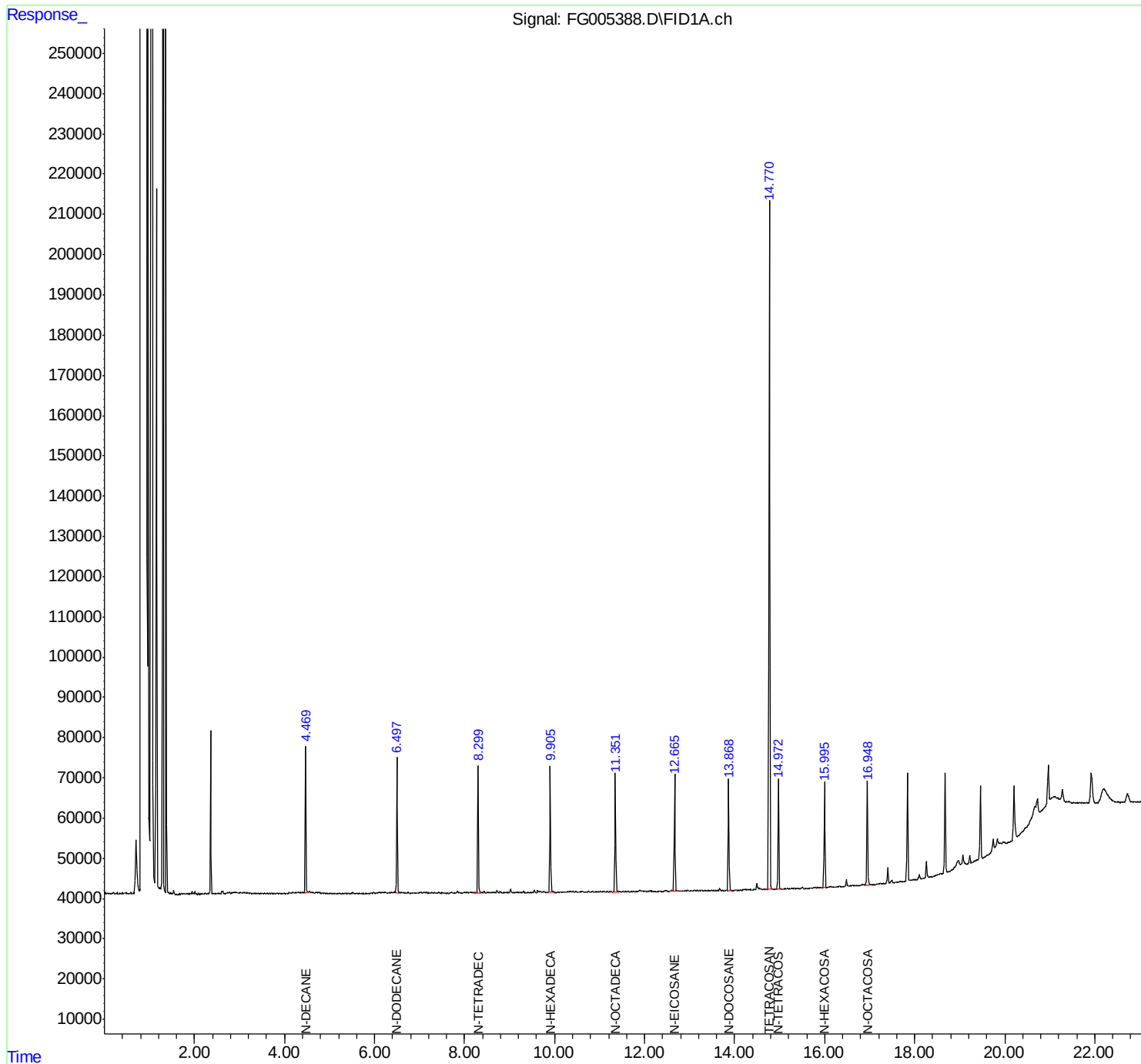
(f)=RT Delta > 1/2 Window

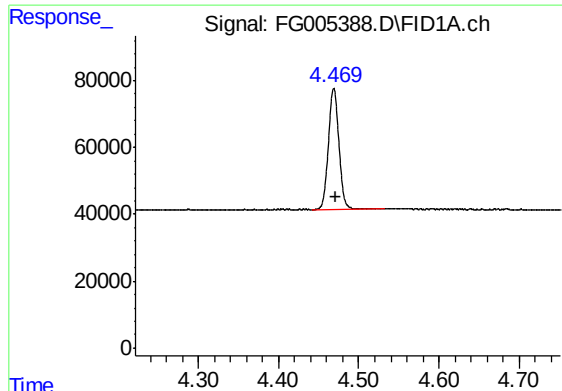
(m)=manual int.

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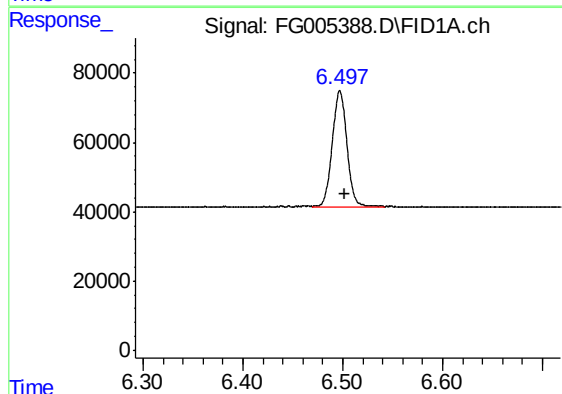
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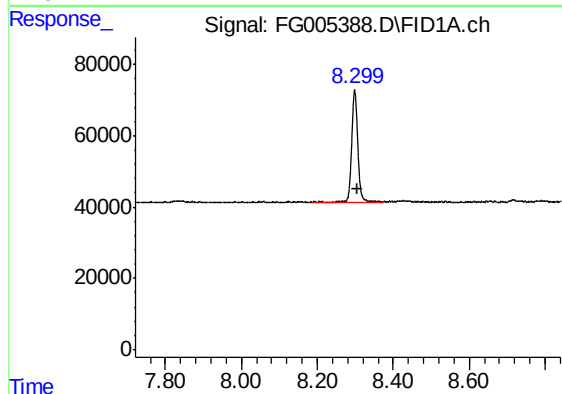
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 330786
Conc: 2.67 ug/ml



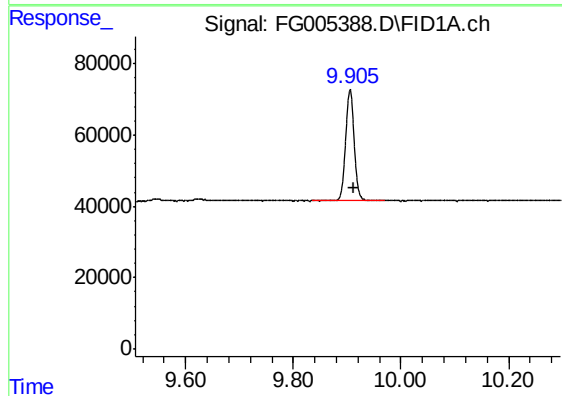
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 342565
Conc: 2.72 ug/ml m



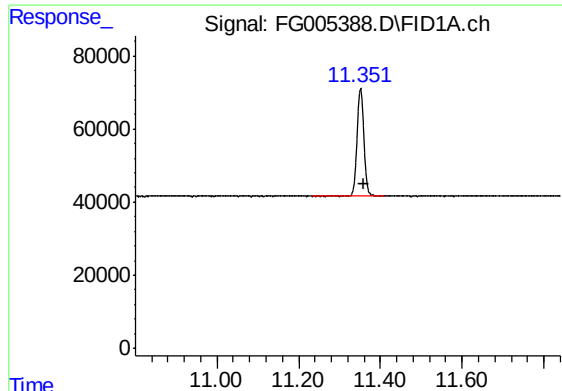
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 349071
Conc: 2.77 ug/ml



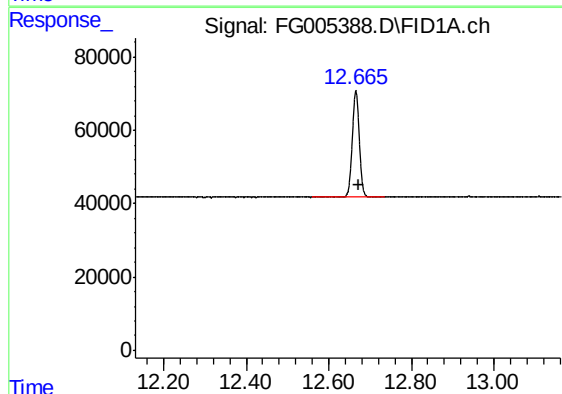
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 344766
Conc: 2.71 ug/ml



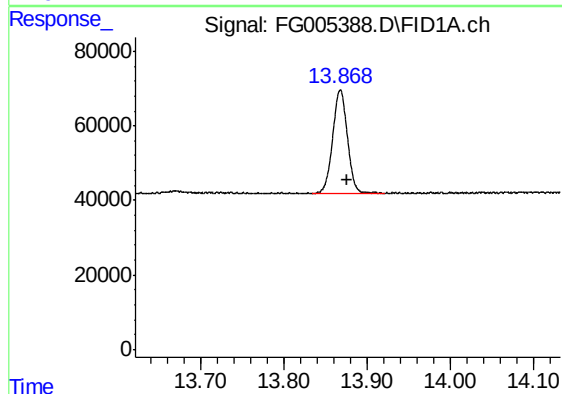
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.008 min
Response: 347952
Conc: 2.78 ug/ml



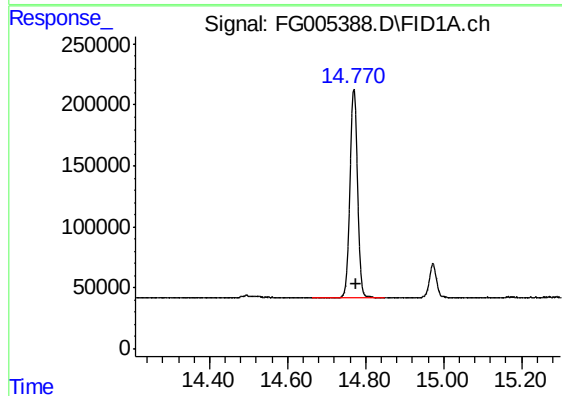
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 345171
Conc: 2.74 ug/ml



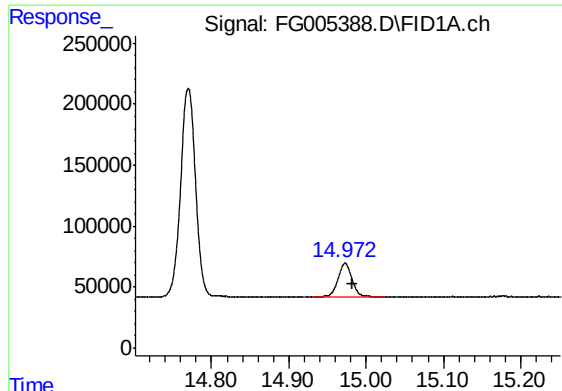
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.008 min
Response: 340079
Conc: 2.74 ug/ml



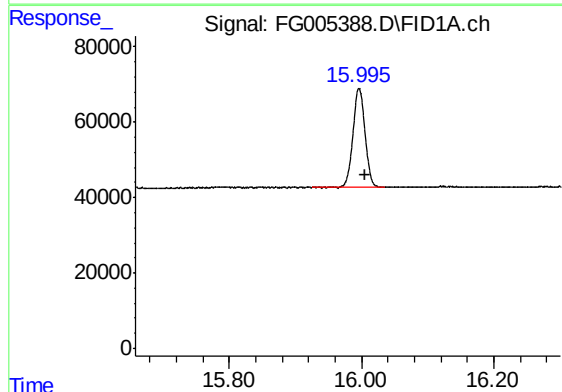
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2290785
Conc: 21.28 ug/ml



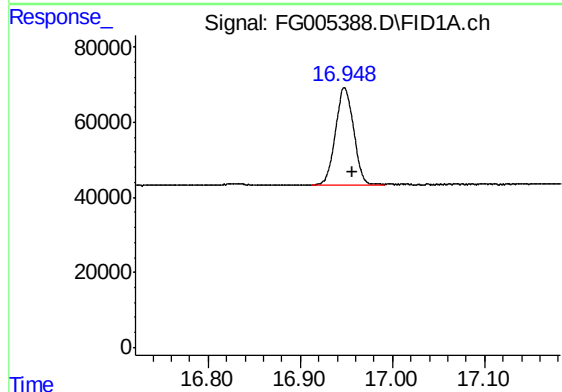
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.010 min
Response: 335352
Conc: 2.74 ug/ml



#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.008 min
Response: 334364
Conc: 2.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 353311
Conc: 2.95 ug/ml m