

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100819\
 Data File : FG006139.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2019 14:15
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD-SOIL-1PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:59:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.470	2392366	25.291 ug/mlm
Target Compounds			
2) N-DECANE	4.354	182780	1.678 ug/ml
3) N-DODECANE	6.344	188520	1.681 ug/ml
4) N-TETRADECANE	8.111	187898	1.658 ug/ml
5) N-HEXADECANE	9.687	184250	1.613 ug/mlm
6) N-OCTADECANE	11.109	176116	1.560 ug/mlm
7) N-EICOSANE	12.401	174226	1.547 ug/mlm
8) N-DOCOSANE	13.584	167115	1.516 ug/mlm
10) N-TETRACOSANE	14.670	159095	1.478 ug/mlm
11) N-HEXACOSANE	15.677	160895	1.516 ug/mlm
12) N-OCTACOSANE	16.611	173227	1.558 ug/mlm

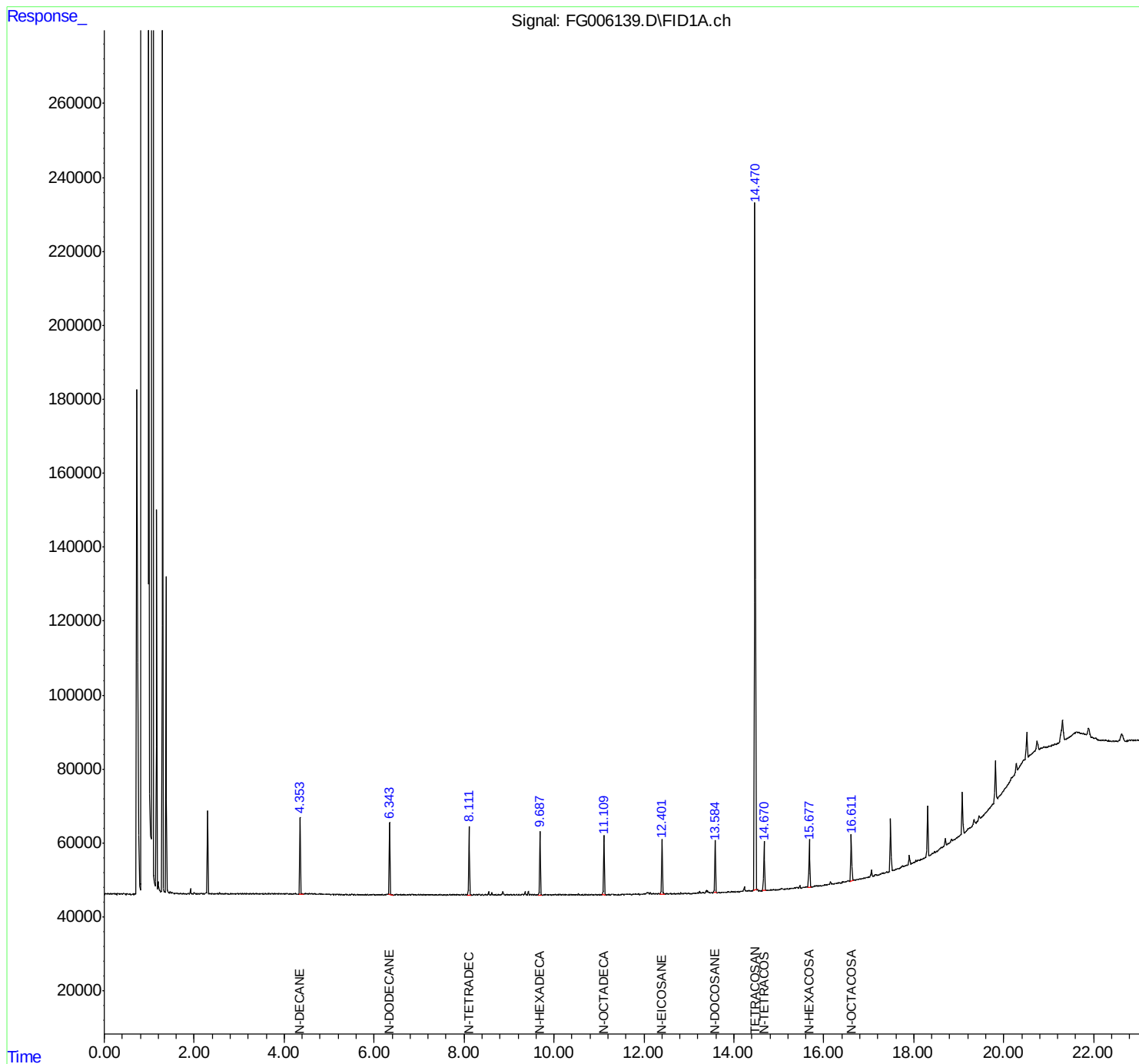
(f)=RT Delta > 1/2 Window

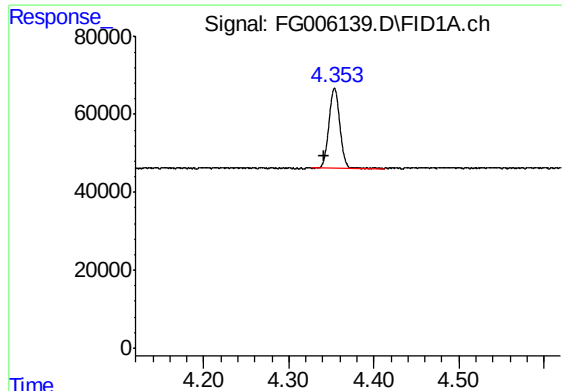
(m)=manual int.

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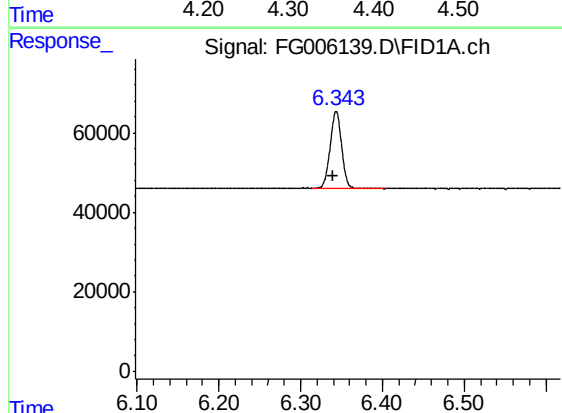
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





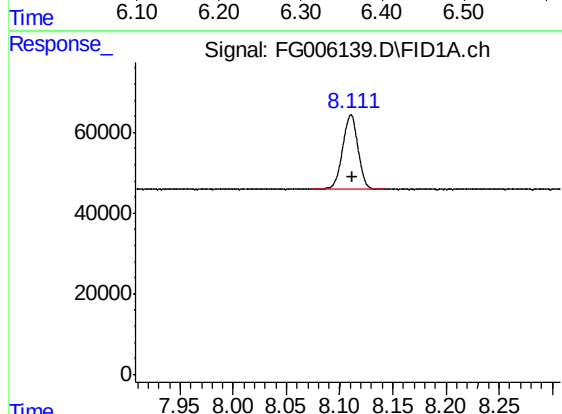
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.012 min
Response: 182780
Conc: 1.68 ug/ml



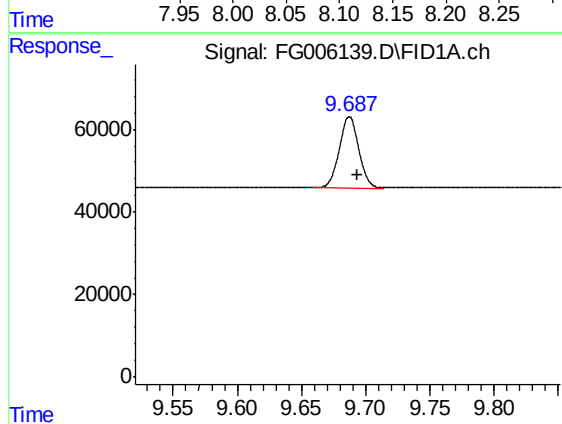
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 188520
Conc: 1.68 ug/ml



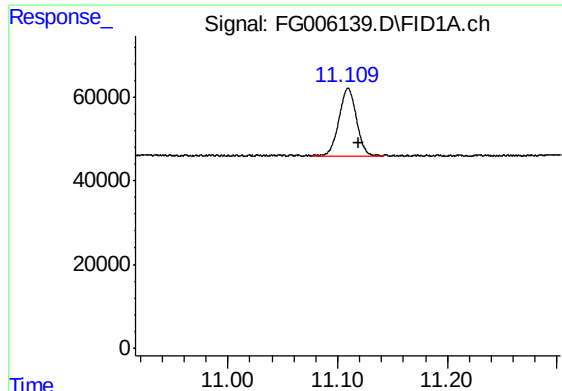
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 187898
Conc: 1.66 ug/ml



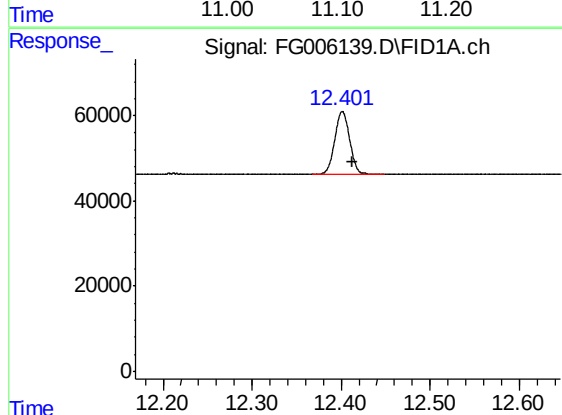
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.007 min
Response: 184250
Conc: 1.61 ug/ml m



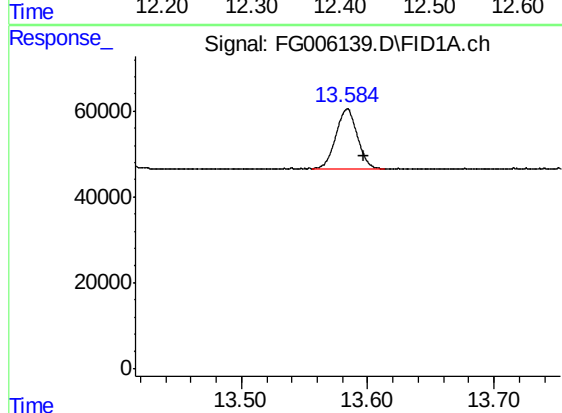
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.010 min
Response: 176116
Conc: 1.56 ug/ml m



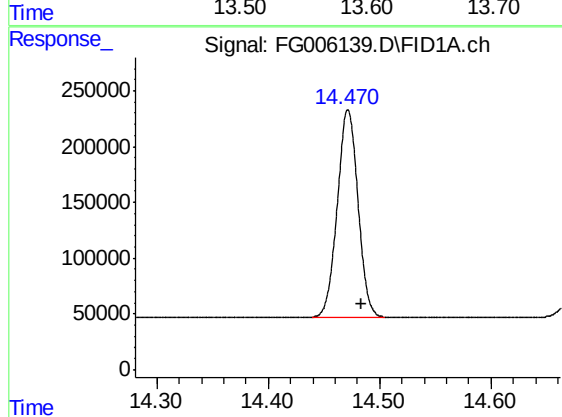
#7 N-EICOSANE

R.T.: 12.401 min
Delta R.T.: -0.012 min
Response: 174226
Conc: 1.55 ug/ml m



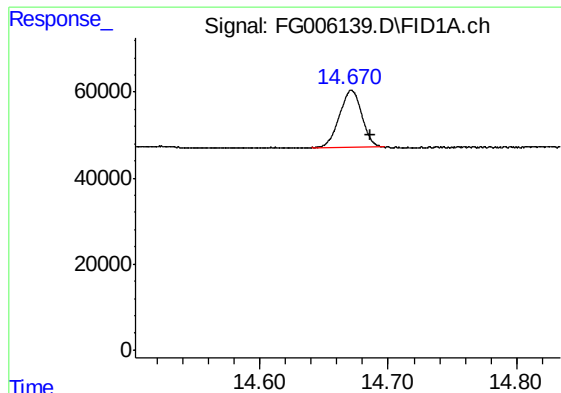
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: -0.013 min
Response: 167115
Conc: 1.52 ug/ml m



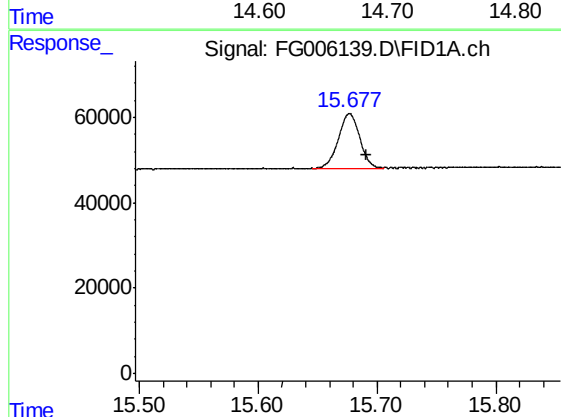
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.013 min
Response: 2392366
Conc: 25.29 ug/ml m



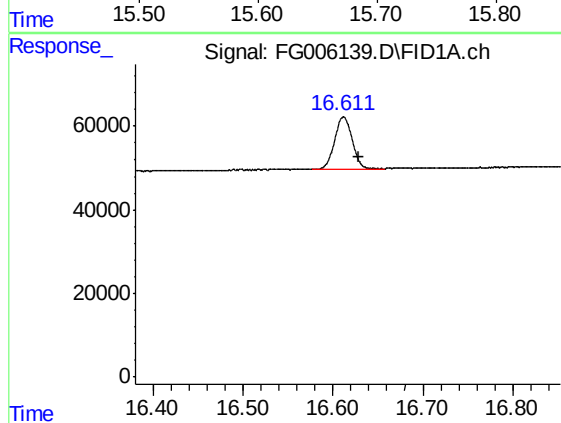
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.015 min
Response: 159095
Conc: 1.48 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.014 min
Response: 160895
Conc: 1.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.018 min
Response: 173227
Conc: 1.56 ug/ml m