

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101019\
 Data File : FG006154.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2019 14:11
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD WATER 2.5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:23:26 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...	14.469	1654104	17.487 ug/ml
Target Compounds			
2) N-DECANE	4.347	238553	2.189 ug/ml
3) N-DODECANE	6.336	246087	2.194 ug/ml
4) N-TETRADECANE	8.104	252144	2.225 ug/ml
5) N-HEXADECANE	9.682	248378	2.174 ug/ml
6) N-OCTADECANE	11.105	252130	2.233 ug/ml
7) N-EICOSANE	12.398	253061	2.247 ug/ml
8) N-DOCOSANE	13.580	251287	2.280 ug/ml
10) N-TETRACOSANE	14.669	252926	2.349 ug/ml
11) N-HEXACOSANE	15.676	254068	2.394 ug/ml
12) N-OCTACOSANE	16.611	269886	2.427 ug/ml

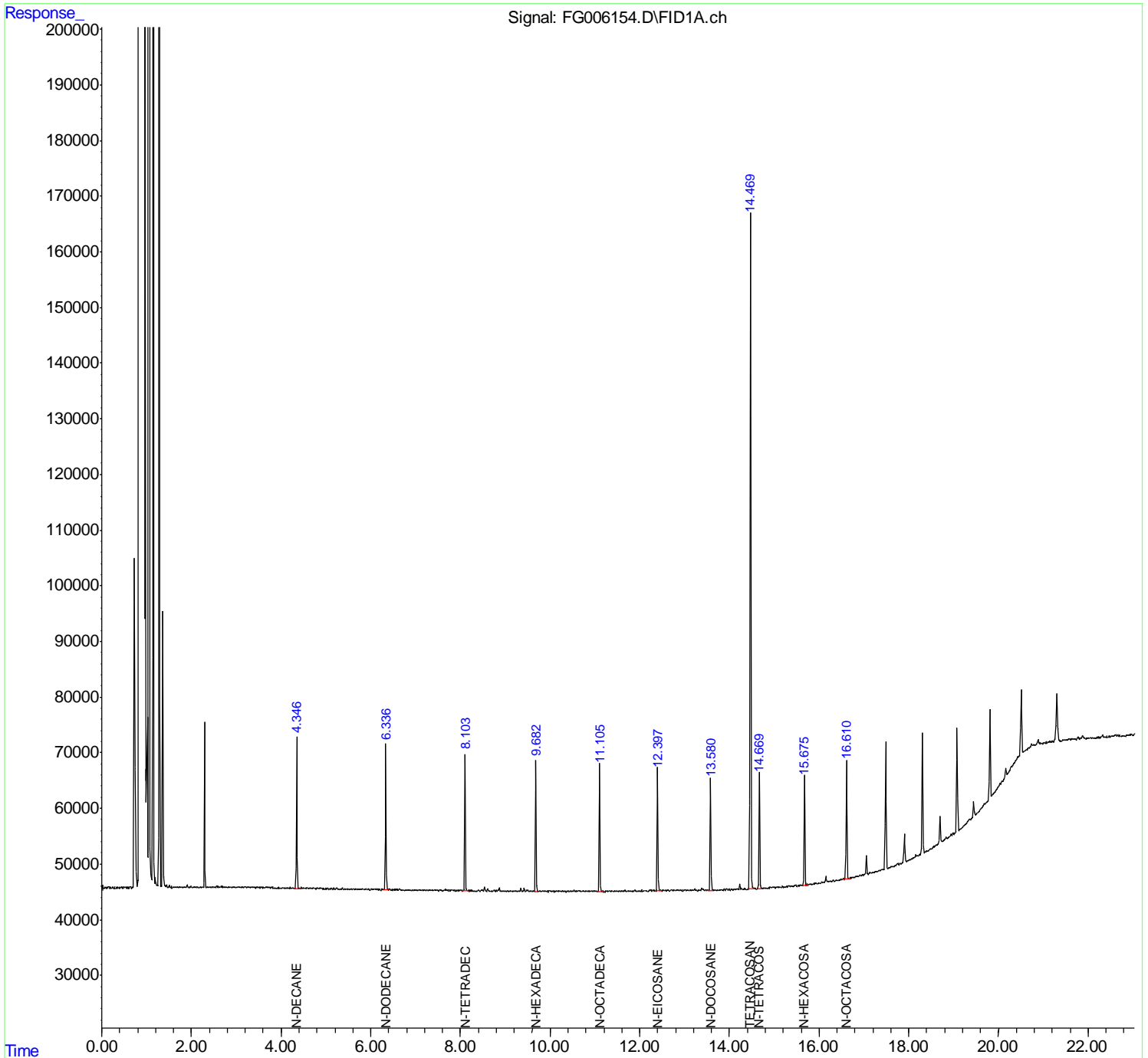
(f)=RT Delta > 1/2 Window

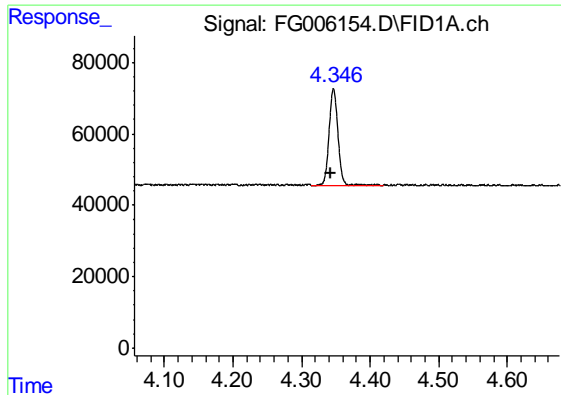
(m)=manual int.

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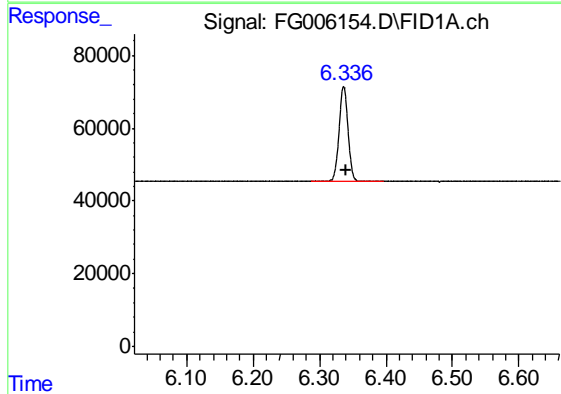
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





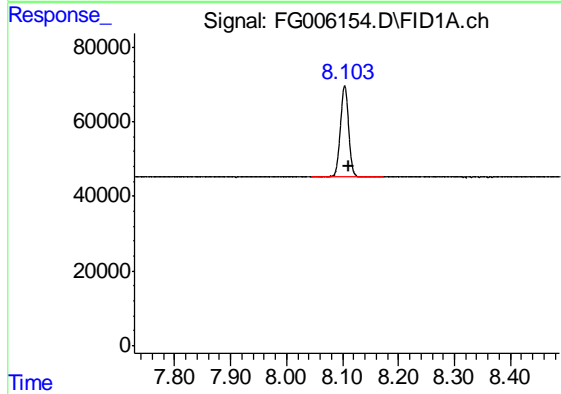
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 238553
Conc: 2.19 ug/ml



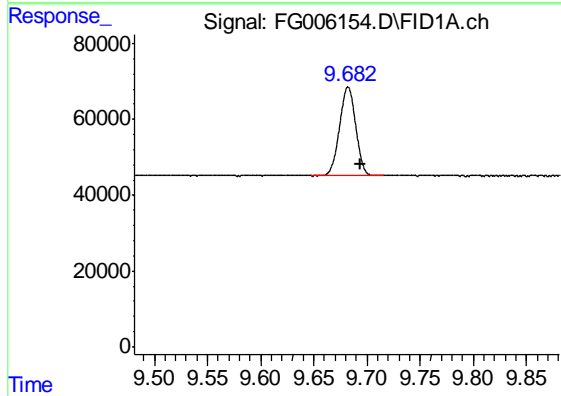
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 246087
Conc: 2.19 ug/ml



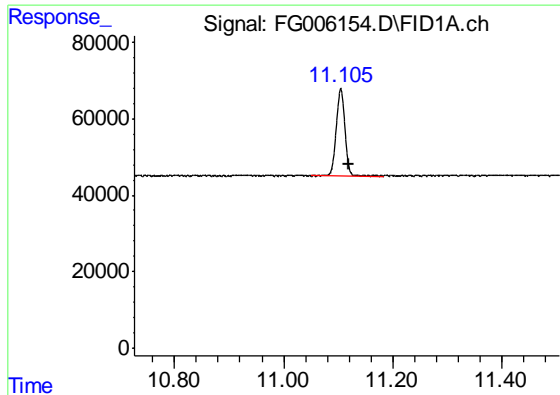
#4 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 252144
Conc: 2.23 ug/ml



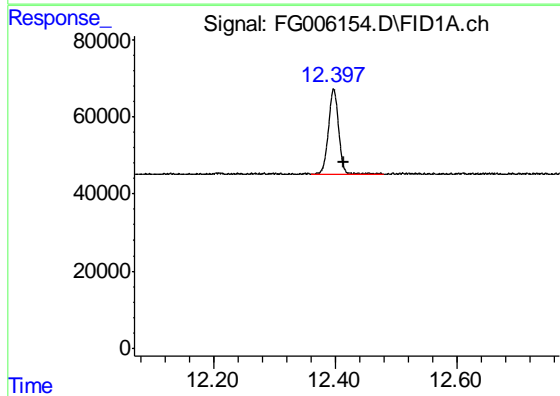
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.012 min
Response: 248378
Conc: 2.17 ug/ml



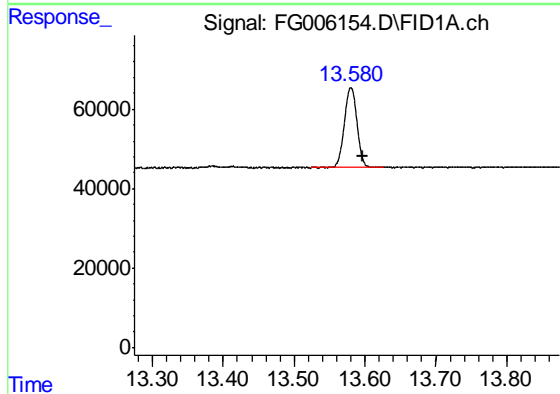
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.014 min
Response: 252130
Conc: 2.23 ug/ml



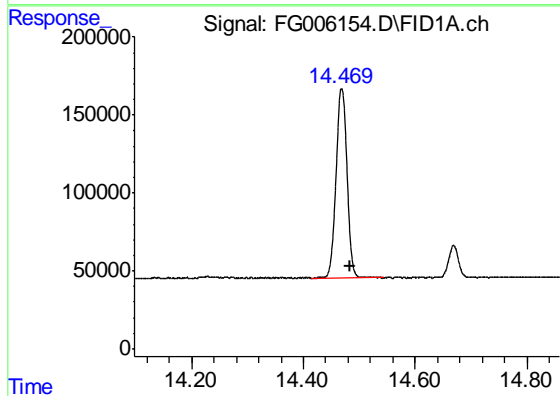
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: -0.015 min
Response: 253061
Conc: 2.25 ug/ml



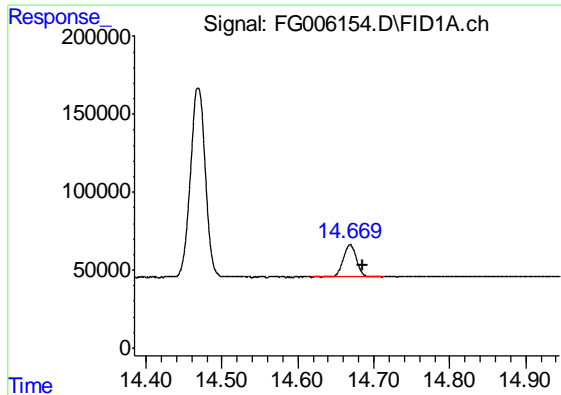
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: -0.016 min
Response: 251287
Conc: 2.28 ug/ml



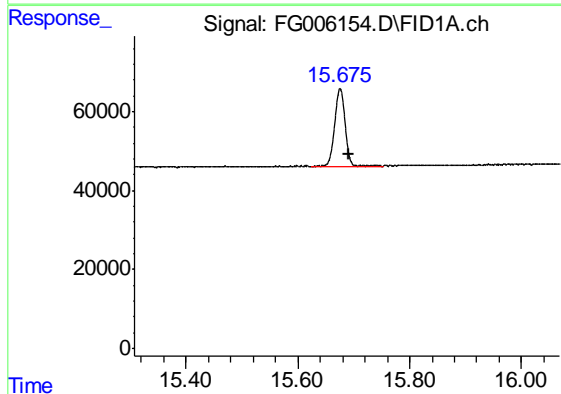
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.015 min
Response: 1654104
Conc: 17.49 ug/ml



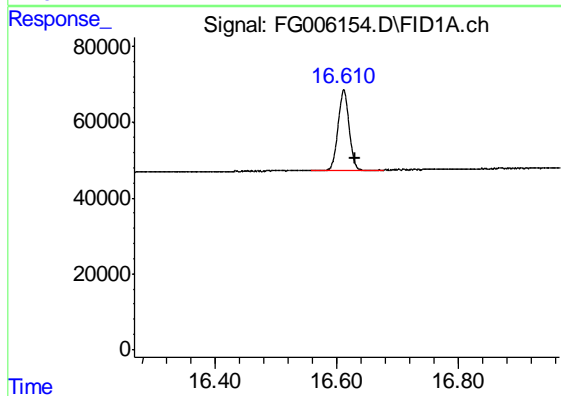
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.017 min
Response: 252926
Conc: 2.35 ug/ml



#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.016 min
Response: 254068
Conc: 2.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.018 min
Response: 269886
Conc: 2.43 ug/ml