

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006173.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 16:16
 Operator : DD\AJ
 Sample : K5148-05MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Oct 15 01:08:49 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...	14.468	457173	4.833 ug/ml
Target Compounds			
2) N-DECANE	4.348	390865	3.587 ug/ml
3) N-DODECANE	6.338	432132	3.853 ug/ml
4) N-TETRADECANE	8.106	500229	4.415 ug/ml
5) N-HEXADECANE	9.683	520739	4.559 ug/mlm
6) N-OCTADECANE	11.105	570818	5.056 ug/mlm
7) N-EICOSANE	12.398	657949	5.842 ug/ml
8) N-DOCOSANE	13.581	471177	4.275 ug/ml
10) N-TETRACOSANE	14.690	372108	3.456 ug/mlm
11) N-HEXACOSANE	15.676	535889	5.049 ug/mlm
12) N-OCTACOSANE	16.615	721650	6.489 ug/ml

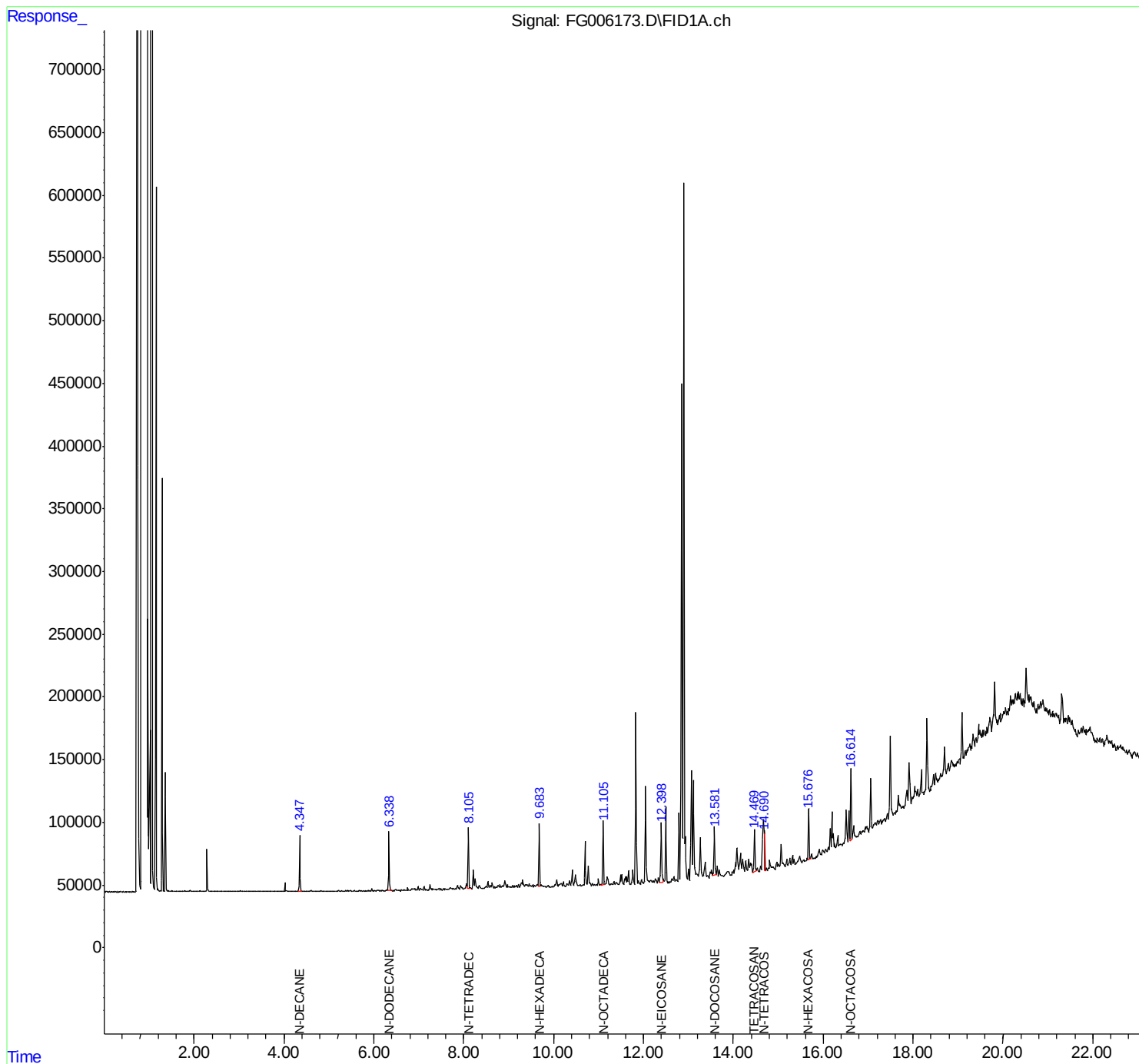
(f)=RT Delta > 1/2 Window

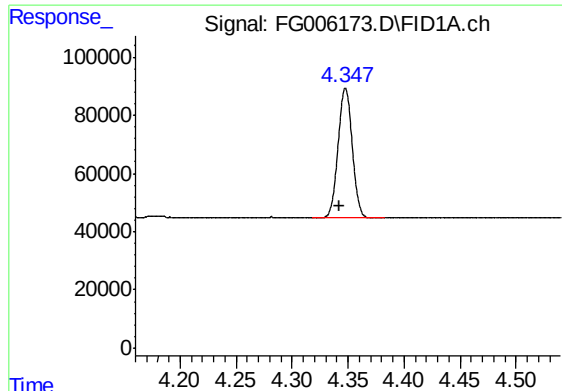
(m)=manual int.

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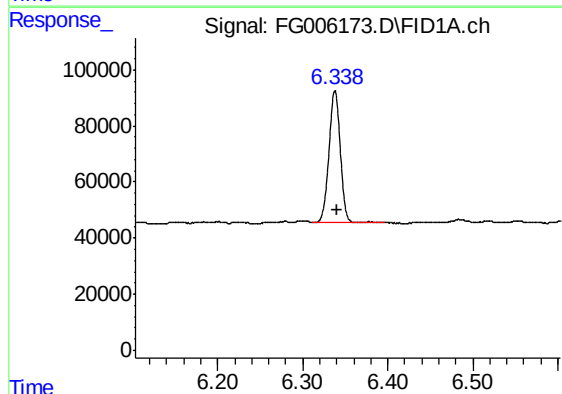
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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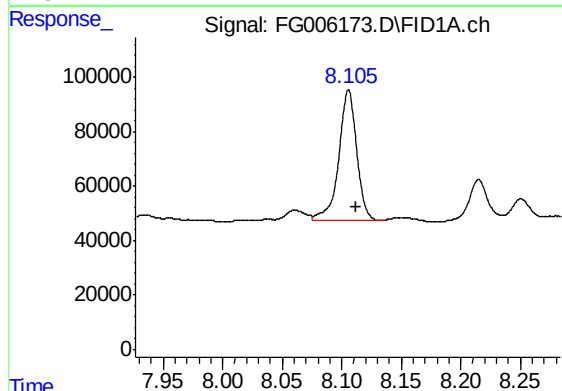
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 390865
Conc: 3.59 ug/ml



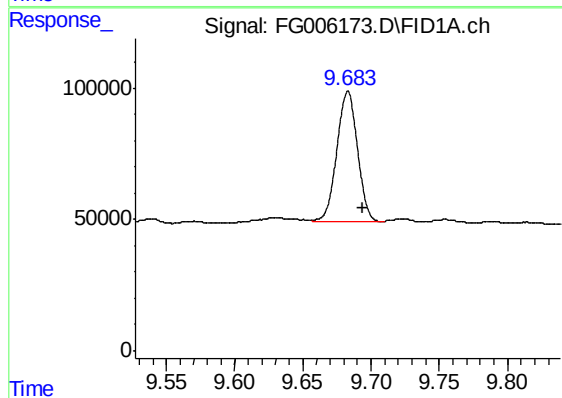
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 432132
Conc: 3.85 ug/ml



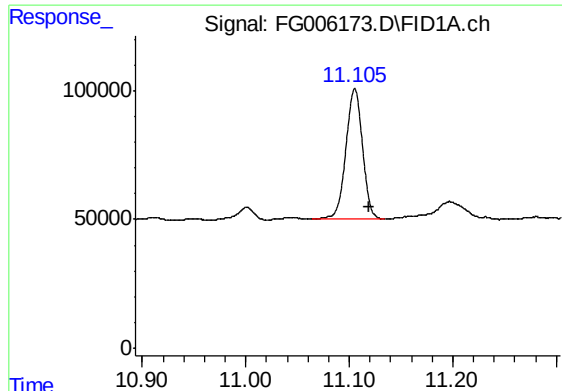
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 500229
Conc: 4.41 ug/ml



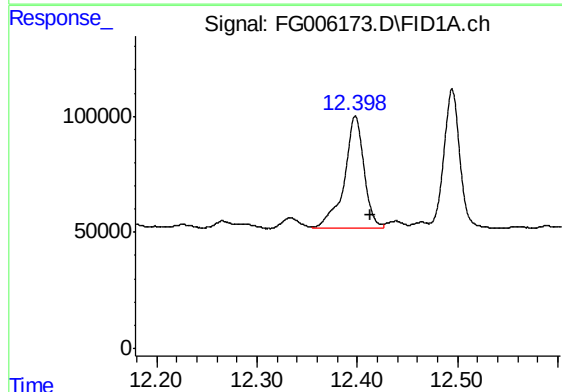
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.011 min
Response: 520739
Conc: 4.56 ug/ml m



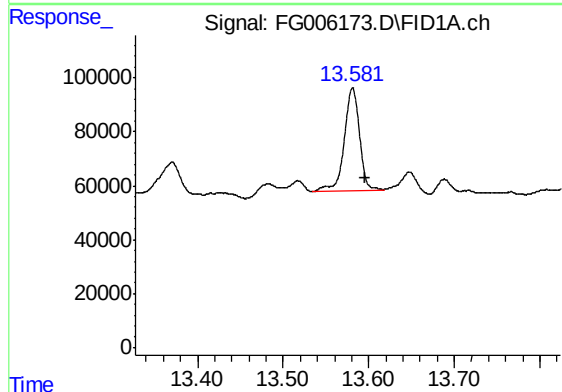
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.014 min
Response: 570818
Conc: 5.06 ug/ml m



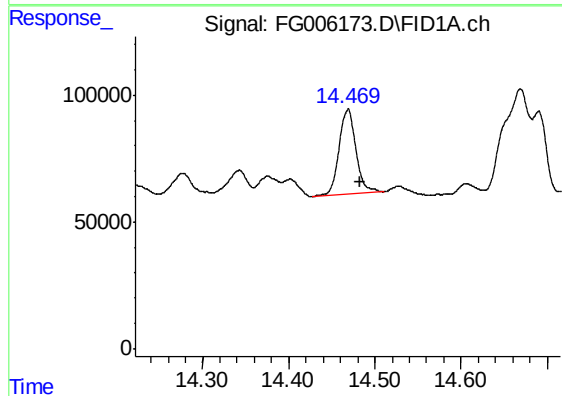
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: -0.015 min
Response: 657949
Conc: 5.84 ug/ml



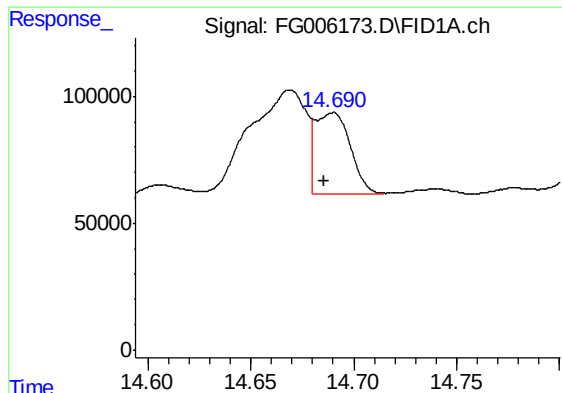
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: -0.015 min
Response: 471177
Conc: 4.28 ug/ml



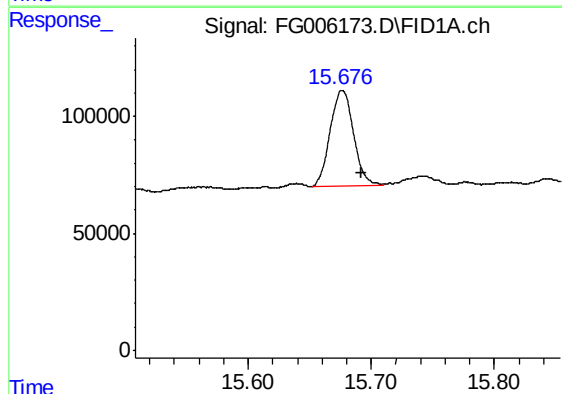
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.015 min
Response: 457173
Conc: 4.83 ug/ml



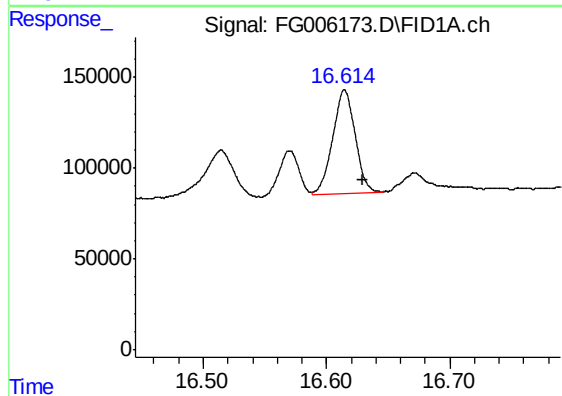
#10 N-TETRACOSANE

R.T.: 14.690 min
Delta R.T.: 0.005 min
Response: 372108
Conc: 3.46 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.016 min
Response: 535889
Conc: 5.05 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.014 min
Response: 721650
Conc: 6.49 ug/ml