

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101019\
 Data File : FG006153.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2019 13:41
 Operator : DD\AJ
 Sample : K5111-08
 Misc : LOQ WATER 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:23:10 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	2134551	22.566 ug/ml
Target Compounds			
2) N-DECANE	4.347	604750	5.550 ug/ml
3) N-DODECANE	6.337	627585	5.596 ug/ml
4) N-TETRADECANE	8.104	630423	5.564 ug/ml
5) N-HEXADECANE	9.682	637240	5.578 ug/ml
6) N-OCTADECANE	11.105	636357	5.636 ug/ml
7) N-EICOSANE	12.398	632291	5.614 ug/ml
8) N-DOCOSANE	13.581	627901	5.698 ug/ml
10) N-TETRACOSANE	14.669	620996	5.768 ug/ml
11) N-HEXACOSANE	15.677	610320	5.751 ug/ml
12) N-OCTACOSANE	16.612	617154	5.550 ug/ml

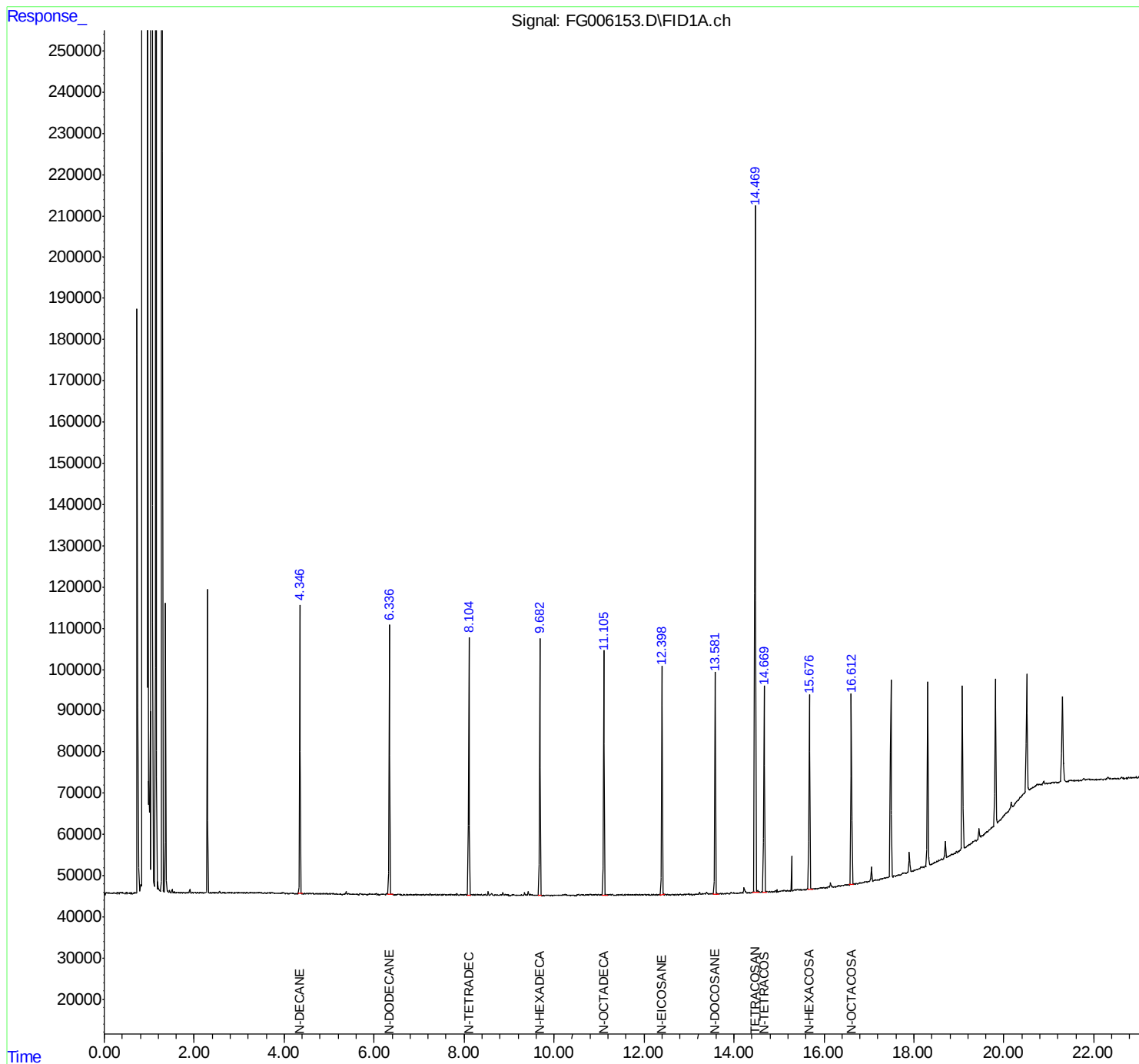
(f)=RT Delta > 1/2 Window

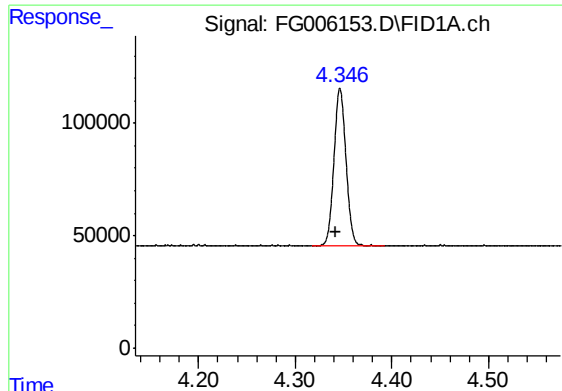
(m)=manual int.

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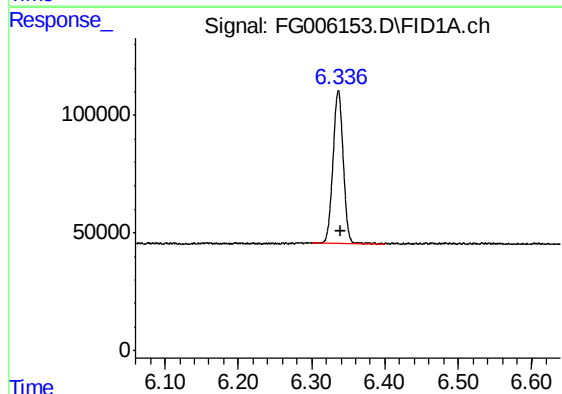
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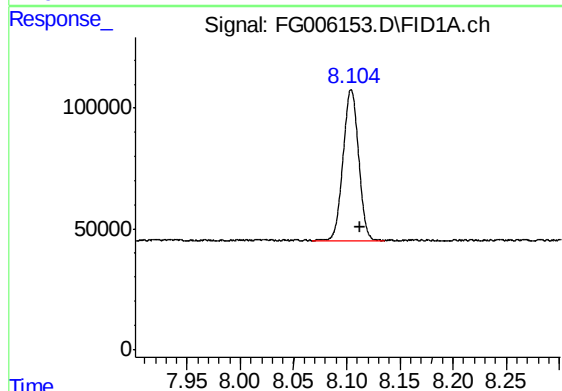
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 604750
Conc: 5.55 ug/ml



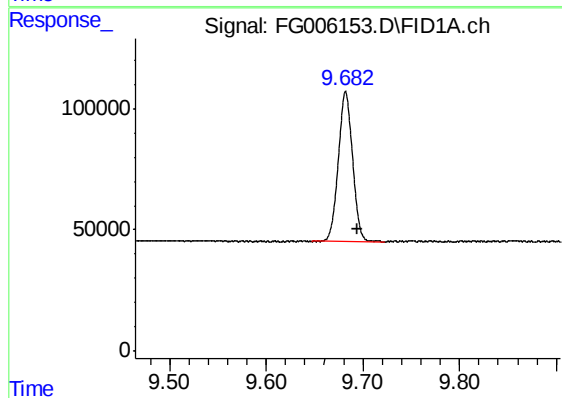
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 627585
Conc: 5.60 ug/ml



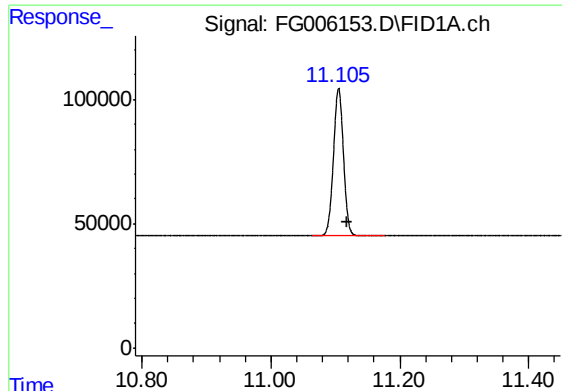
#4 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 630423
Conc: 5.56 ug/ml



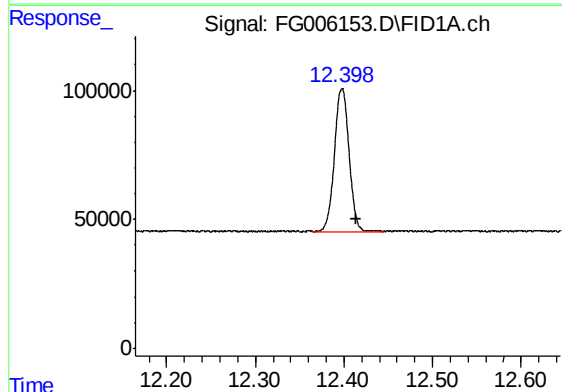
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.012 min
Response: 637240
Conc: 5.58 ug/ml



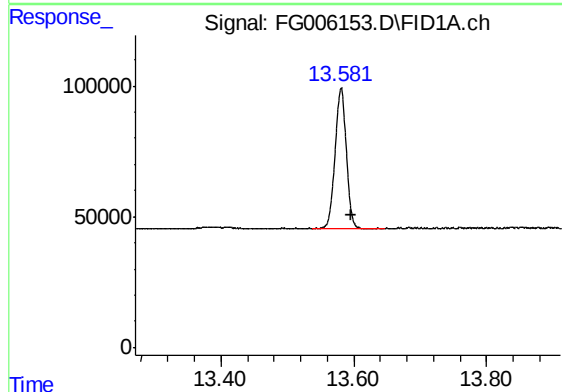
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.014 min
Response: 636357
Conc: 5.64 ug/ml



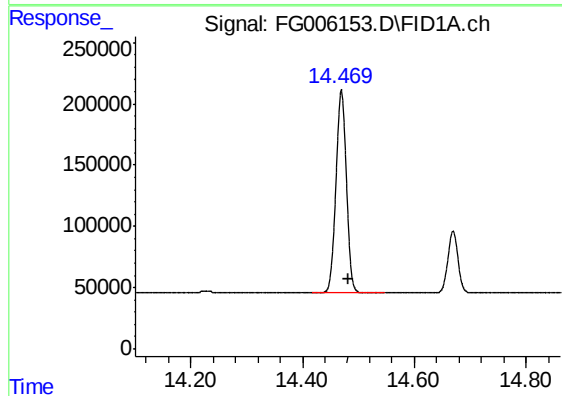
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: -0.015 min
Response: 632291
Conc: 5.61 ug/ml



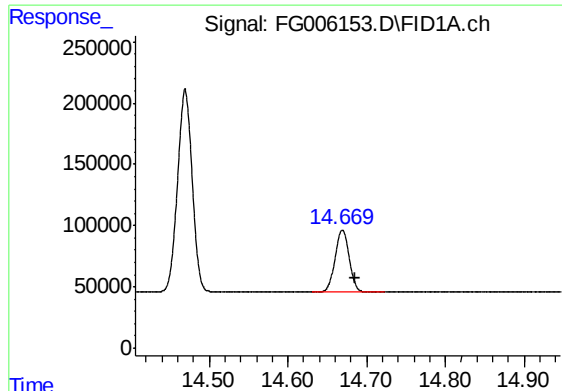
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: -0.016 min
Response: 627901
Conc: 5.70 ug/ml



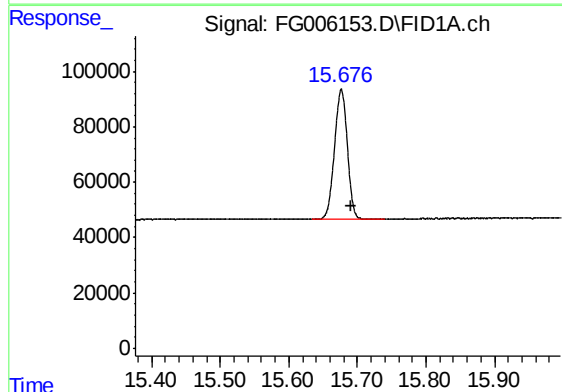
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.014 min
Response: 2134551
Conc: 22.57 ug/ml



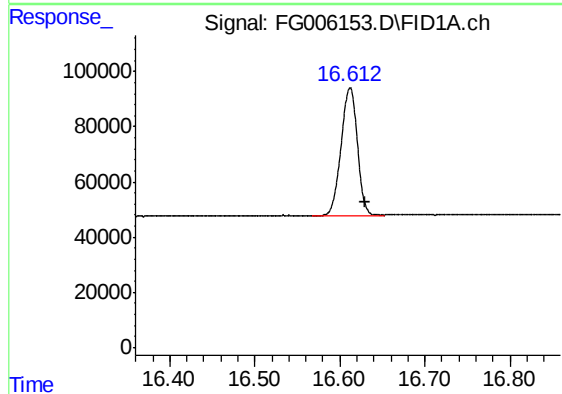
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.017 min
Response: 620996
Conc: 5.77 ug/ml



#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.015 min
Response: 610320
Conc: 5.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.017 min
Response: 617154
Conc: 5.55 ug/ml