

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101019\
 Data File : FG006152.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2019 13:12
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD WATER 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:22:58 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	2057429	21.750 ug/ml
Target Compounds			
2) N-DECANE	4.347	140236	1.287 ug/mlm
3) N-DODECANE	6.336	143530	1.280 ug/mlm
4) N-TETRADECANE	8.104	143863	1.270 ug/mlm
5) N-HEXADECANE	9.682	141641	1.240 ug/mlm
6) N-OCTADECANE	11.104	141063	1.249 ug/mlm
7) N-EICOSANE	12.399	143783	1.277 ug/mlm
8) N-DOCOSANE	13.580	137310	1.246 ug/mlm
10) N-TETRACOSANE	14.669	136826	1.271 ug/mlm
11) N-HEXACOSANE	15.677	139885	1.318 ug/mlm
12) N-OCTACOSANE	16.612	166784	1.500 ug/mlm

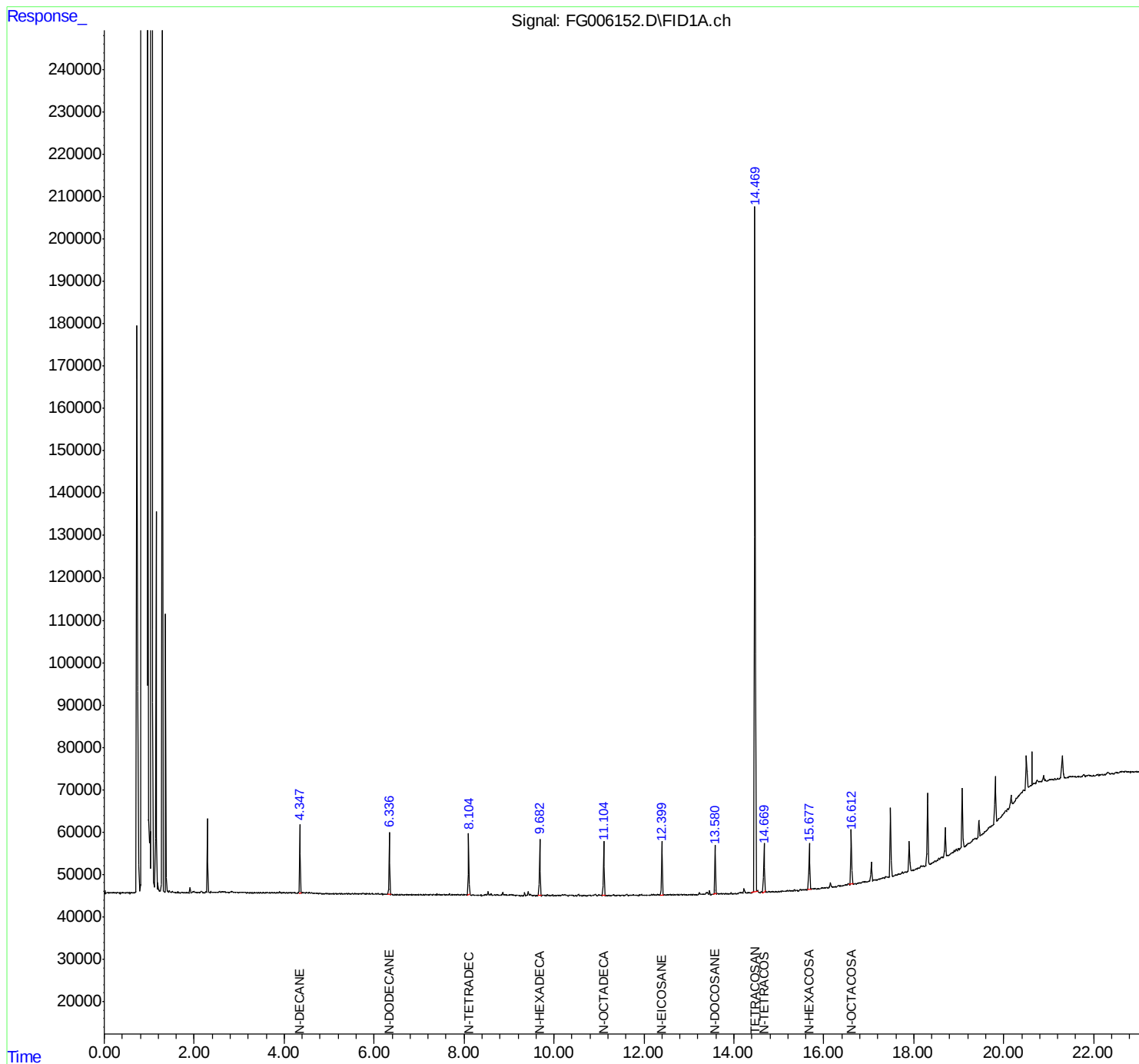
(f)=RT Delta > 1/2 Window

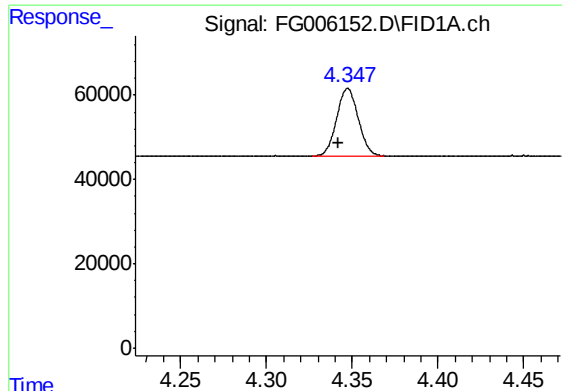
(m)=manual int.

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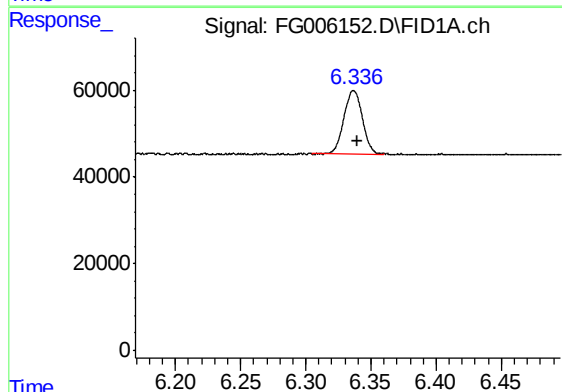
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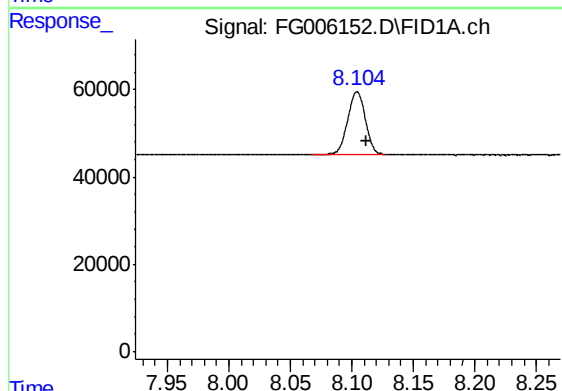
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 140236
Conc: 1.29 ug/ml m



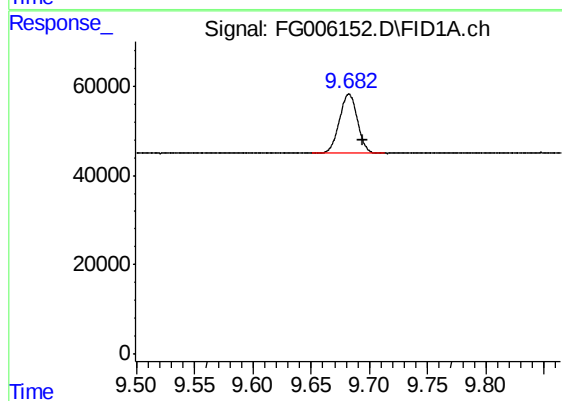
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 143530
Conc: 1.28 ug/ml m



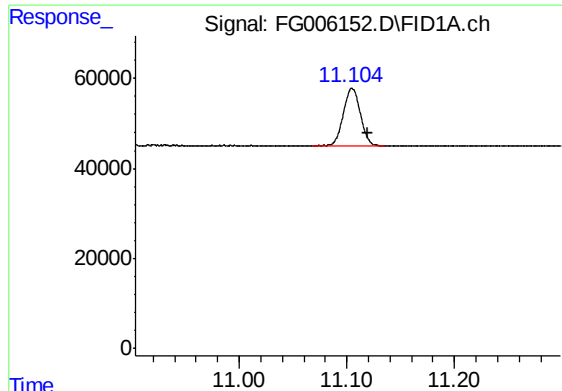
#4 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 143863
Conc: 1.27 ug/ml m



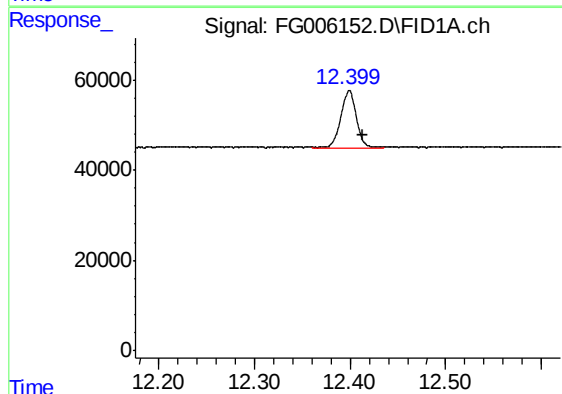
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.011 min
Response: 141641
Conc: 1.24 ug/ml m



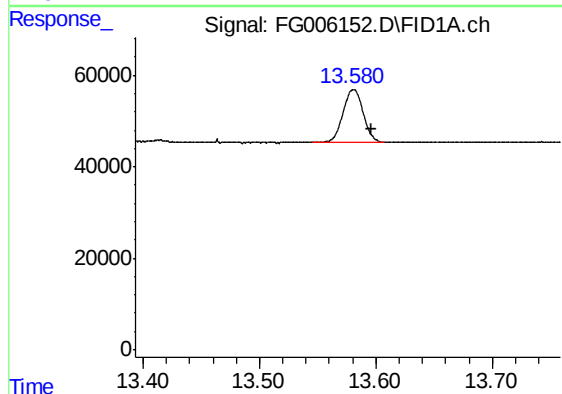
#6 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: -0.015 min
Response: 141063
Conc: 1.25 ug/ml m



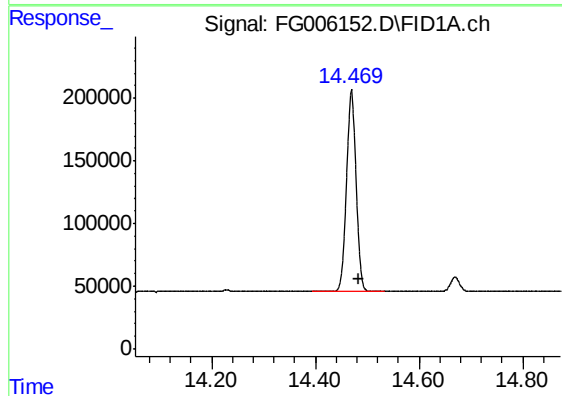
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: -0.014 min
Response: 143783
Conc: 1.28 ug/ml m



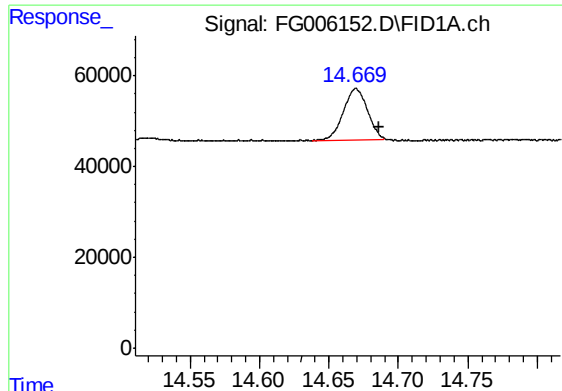
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: -0.017 min
Response: 137310
Conc: 1.25 ug/ml m



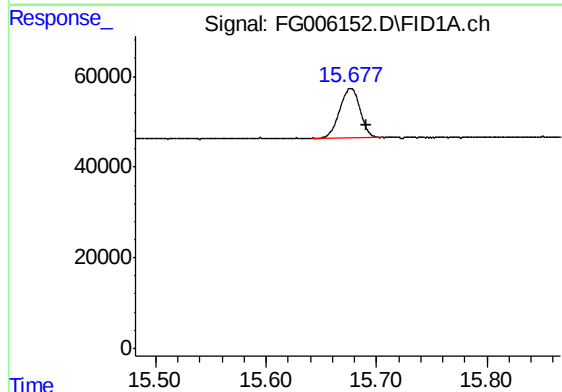
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.014 min
Response: 2057429
Conc: 21.75 ug/ml



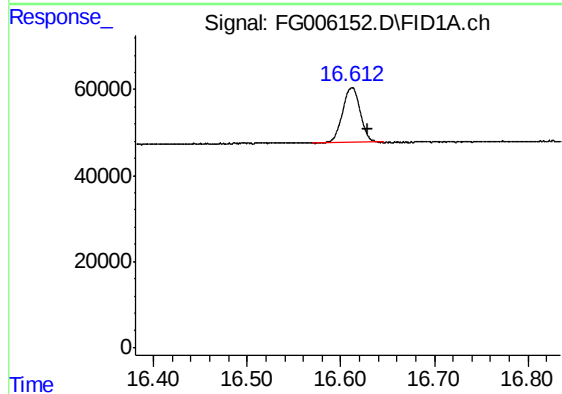
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.017 min
Response: 136826
Conc: 1.27 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.015 min
Response: 139885
Conc: 1.32 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.017 min
Response: 166784
Conc: 1.50 ug/ml m