

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001612.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 14:37
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : FID_G LOD SOIL 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:38:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.518	2922364	25.118 ug/ml
Target Compounds			
2) N-DECANE	4.264	183260	1.420 ug/ml
3) N-DODECANE	6.279	185518	1.410 ug/ml
4) N-TETRADECANE	8.070	197163	1.491 ug/mlm
5) N-HEXADECANE	9.668	201216	1.521 ug/mlm
6) N-OCTADECANE	11.109	207273	1.550 ug/ml
7) N-EICOSANE	12.418	212353	1.591 ug/ml
8) N-DOCOSANE	13.616	216006	1.623 ug/ml
10) N-TETRACOSANE	14.720	214966	1.626 ug/ml
11) N-HEXACOSANE	15.741	206198	1.566 ug/ml
12) N-OCTACOSANE	16.692	220560	1.687 ug/ml

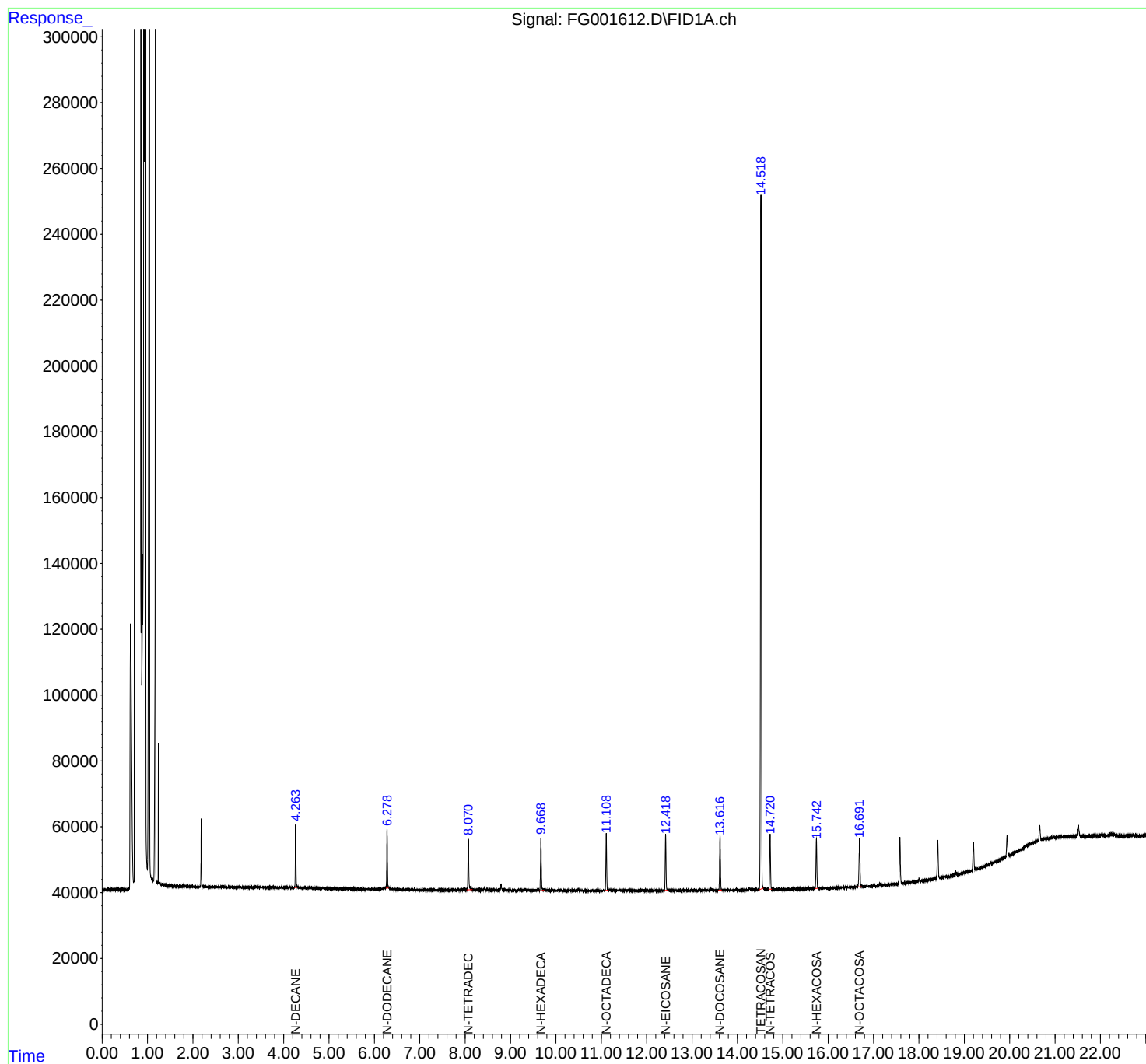
(f)=RT Delta > 1/2 Window

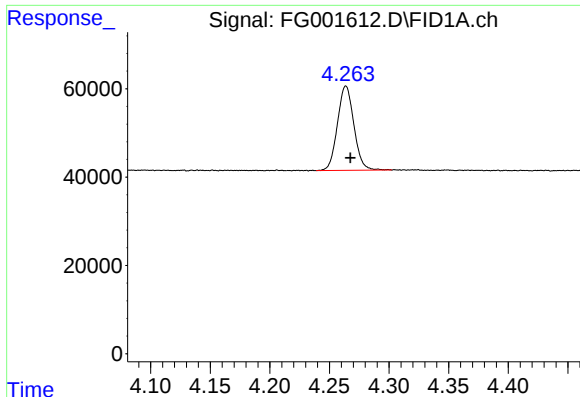
(m)=manual int.

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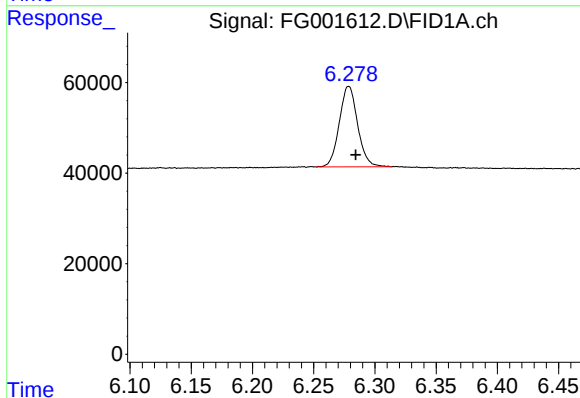
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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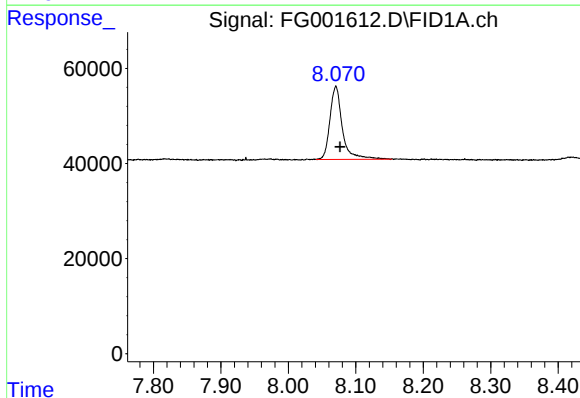
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 183260
Conc: 1.42 ug/ml



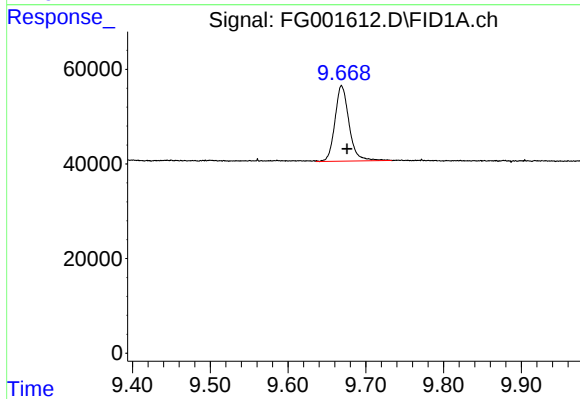
#3 N-DODECANE

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 185518
Conc: 1.41 ug/ml



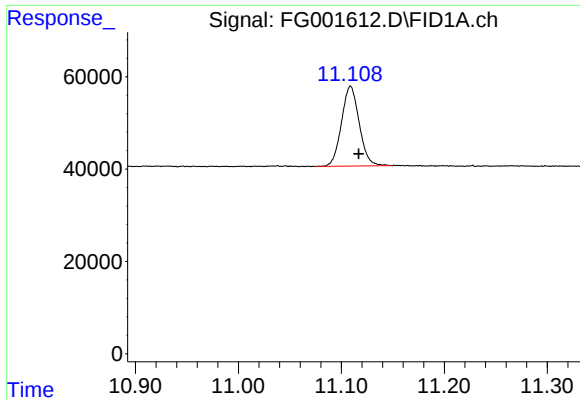
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 197163
Conc: 1.49 ug/ml m



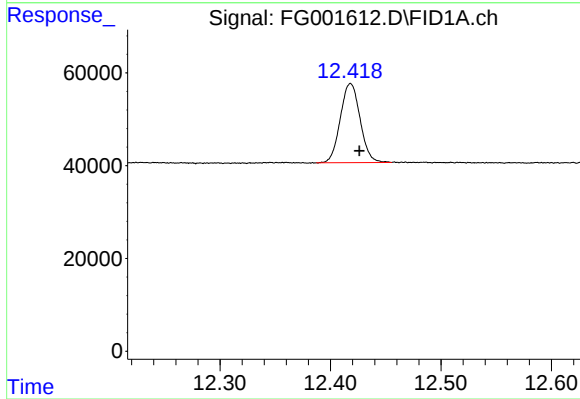
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 201216
Conc: 1.52 ug/ml m



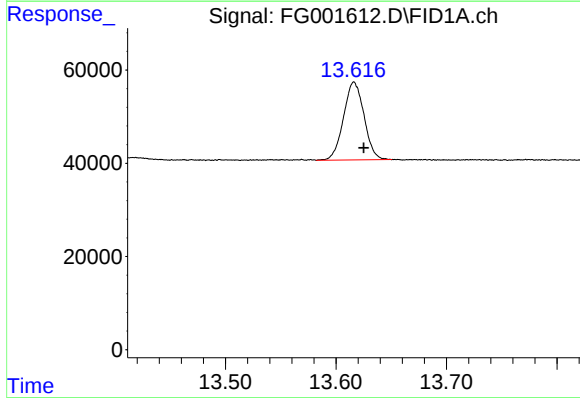
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 207273
Conc: 1.55 ug/ml



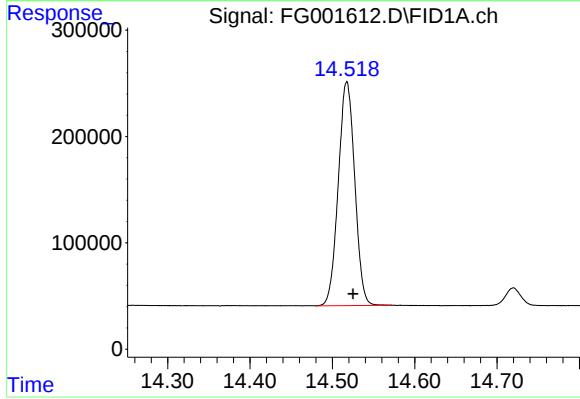
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: -0.008 min
Response: 212353
Conc: 1.59 ug/ml



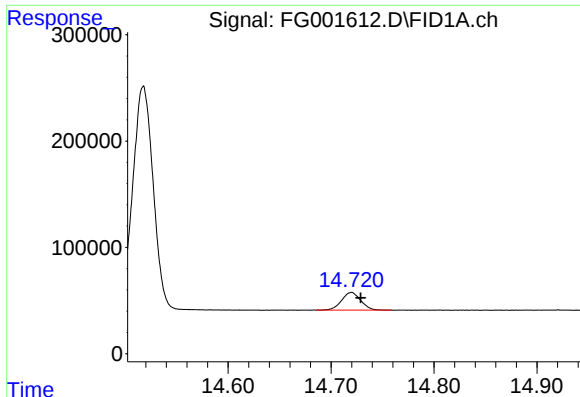
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 216006
Conc: 1.62 ug/ml



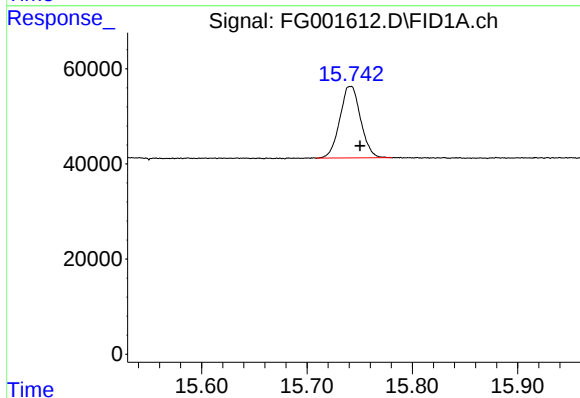
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: -0.008 min
Response: 2922364
Conc: 25.12 ug/ml



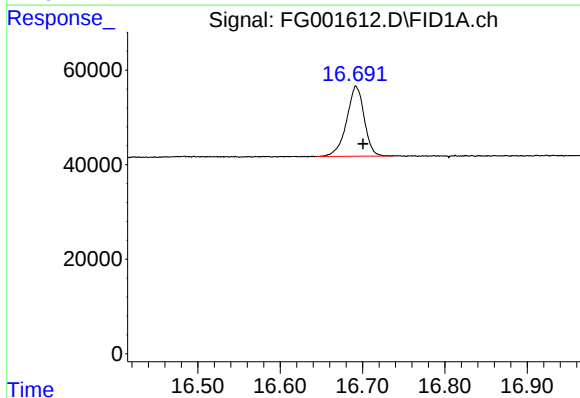
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: -0.009 min
Response: 214966
Conc: 1.63 ug/ml



#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.009 min
Response: 206198
Conc: 1.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 220560
Conc: 1.69 ug/ml