

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000759.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 23:26
 Operator : UA\AJ
 Sample : J2133-01
 Misc : FID_G LOD\MDL SOIL 1 PPB
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 00:29:27 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.556	1740603	7.819 ug/ml
Target Compounds			
2) N-DECANE	4.292	161297	1.237 ug/ml
3) N-DODECANE	6.314	169890	1.159 ug/ml
4) N-TETRADECANE	8.108	172156	0.968 ug/ml
5) N-HEXADECANE	9.707	162501	0.780 ug/ml
6) N-OCTADECANE	11.148	157563	0.670 ug/mlm
7) N-EICOSANE	12.458	134672	0.545 ug/mlm
8) N-DOCOSANE	13.654	125017	0.497 ug/mlm
10) N-TETRACOSANE	14.756	121099	0.479 ug/mlm
11) N-HEXACOSANE	15.779	116748	0.531 ug/mlm
12) N-OCTACOSANE	16.730	121477	0.644 ug/mlm

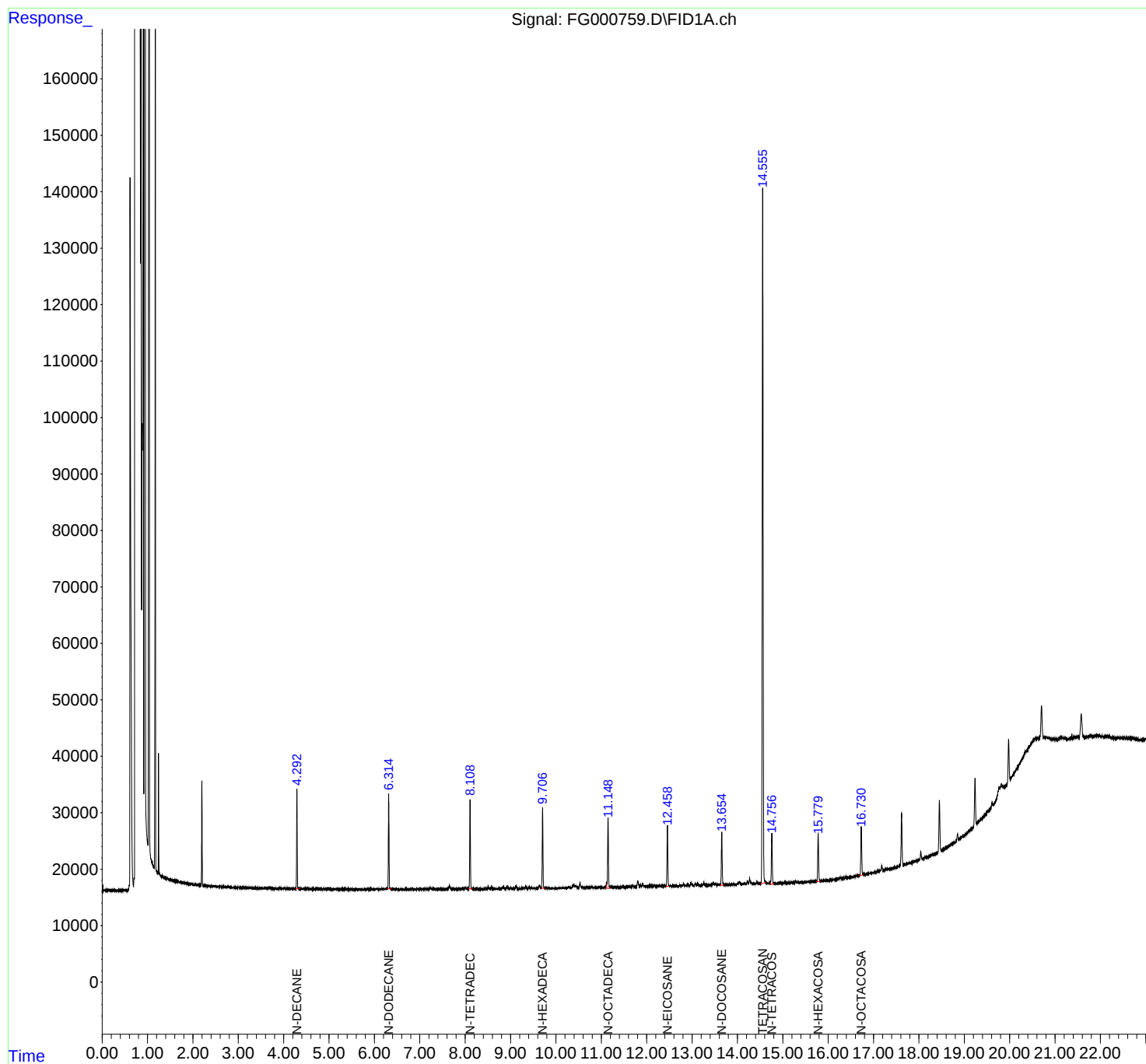
(f)=RT Delta > 1/2 Window

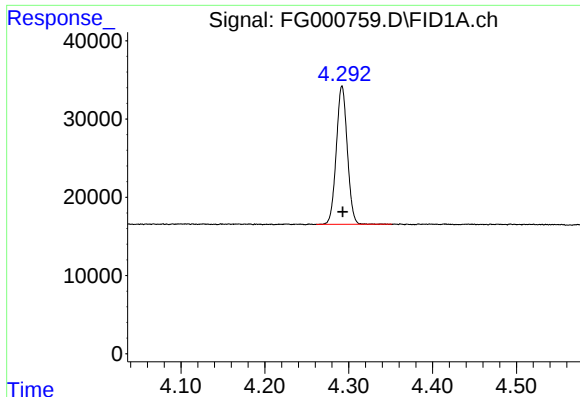
(m)=manual int.

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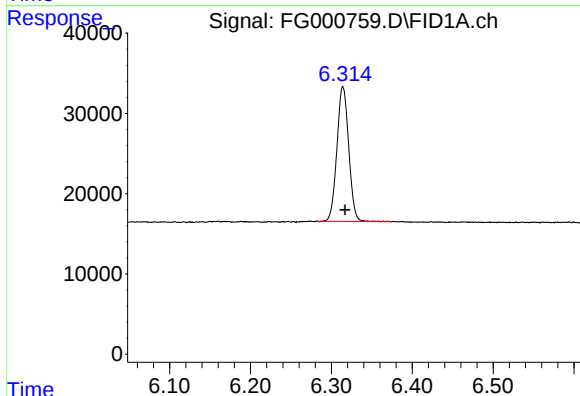
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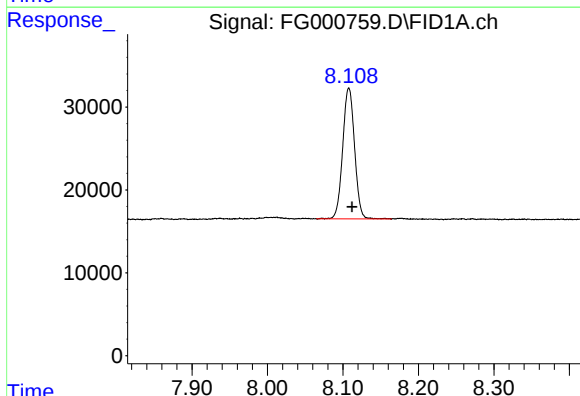
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 161297
Conc: 1.24 ug/ml



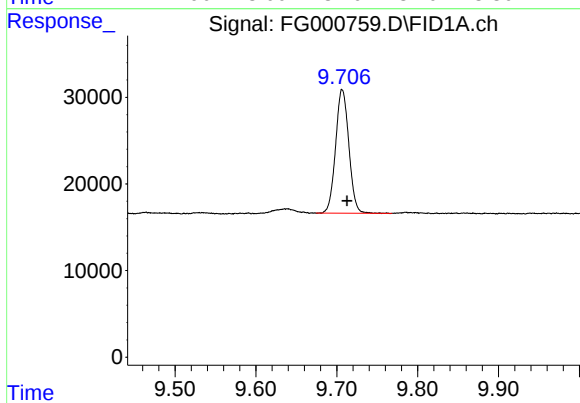
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 169890
Conc: 1.16 ug/ml



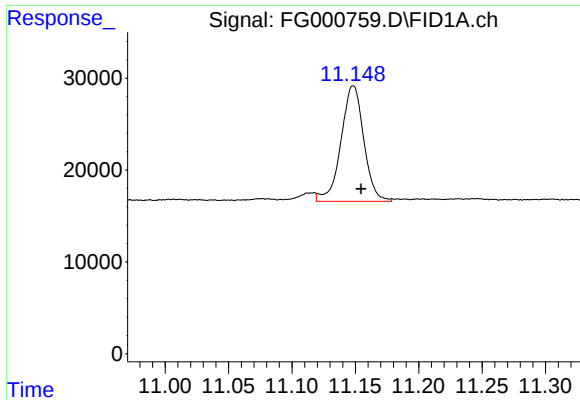
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 172156
Conc: 0.97 ug/ml



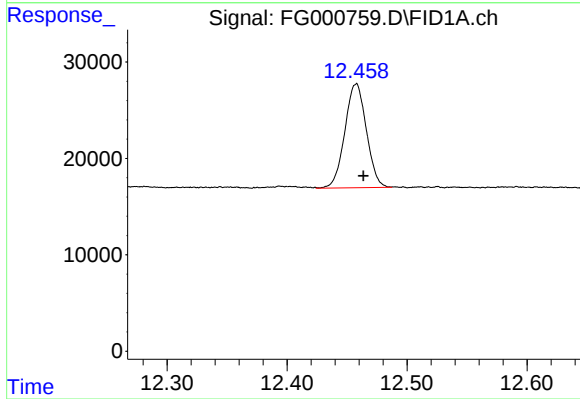
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 162501
Conc: 0.78 ug/ml



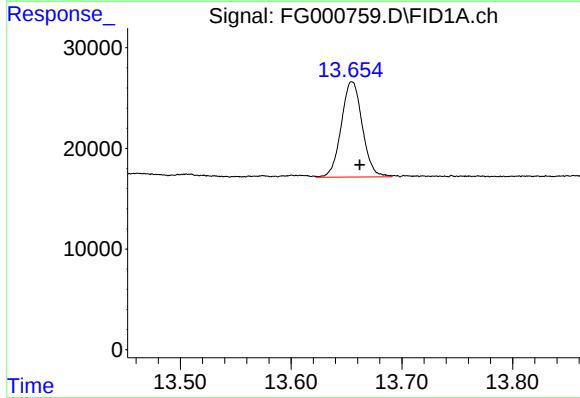
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: -0.006 min
Response: 157563
Conc: 0.67 ug/ml m



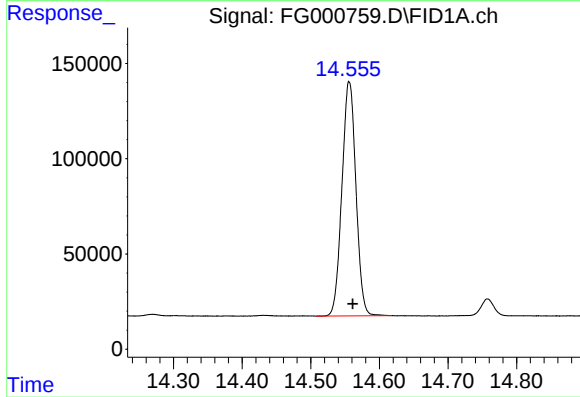
#7 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: -0.006 min
Response: 134672
Conc: 0.55 ug/ml m



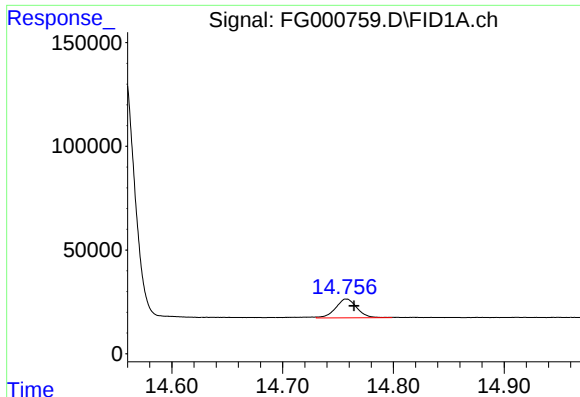
#8 N-DOCOSANE

R.T.: 13.654 min
Delta R.T.: -0.008 min
Response: 125017
Conc: 0.50 ug/ml m



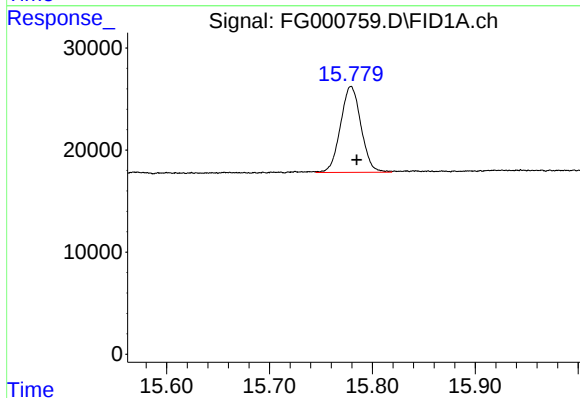
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: -0.005 min
Response: 1740603
Conc: 7.82 ug/ml



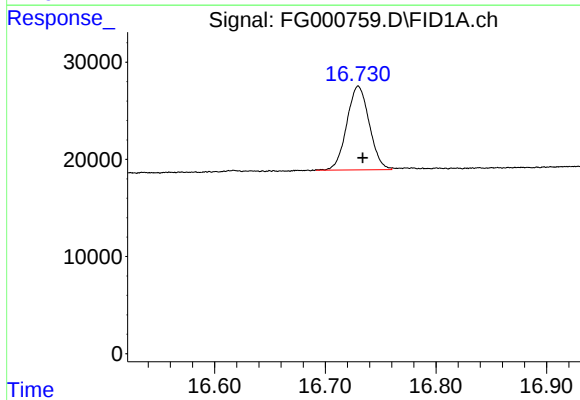
#10 N-TETRACOSANE

R.T.: 14.756 min
Delta R.T.: -0.008 min
Response: 121099
Conc: 0.48 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: -0.005 min
Response: 116748
Conc: 0.53 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.004 min
Response: 121477
Conc: 0.64 ug/ml m