

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000761.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2018 00:24
 Operator : UA\AJ
 Sample : J2133-03
 Misc : FID_G LOD\MDL SOIL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 04:29:28 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	2361411	10.608 ug/ml
Target Compounds			
2) N-DECANE	4.292	124051	0.951 ug/ml
3) N-DODECANE	6.314	138470	0.945 ug/ml
4) N-TETRADECANE	8.107	151388	0.851 ug/ml
5) N-HEXADECANE	9.707	160141	0.768 ug/ml
6) N-OCTADECANE	11.147	160190	0.681 ug/mlm
7) N-EICOSANE	12.456	150422	0.609 ug/mlm
8) N-DOCOSANE	13.655	137315	0.546 ug/mlm
10) N-TETRACOSANE	14.758	128479	0.508 ug/mlm
11) N-HEXACOSANE	15.779	121195	0.551 ug/mlm
12) N-OCTACOSANE	16.730	122932	0.652 ug/mlm

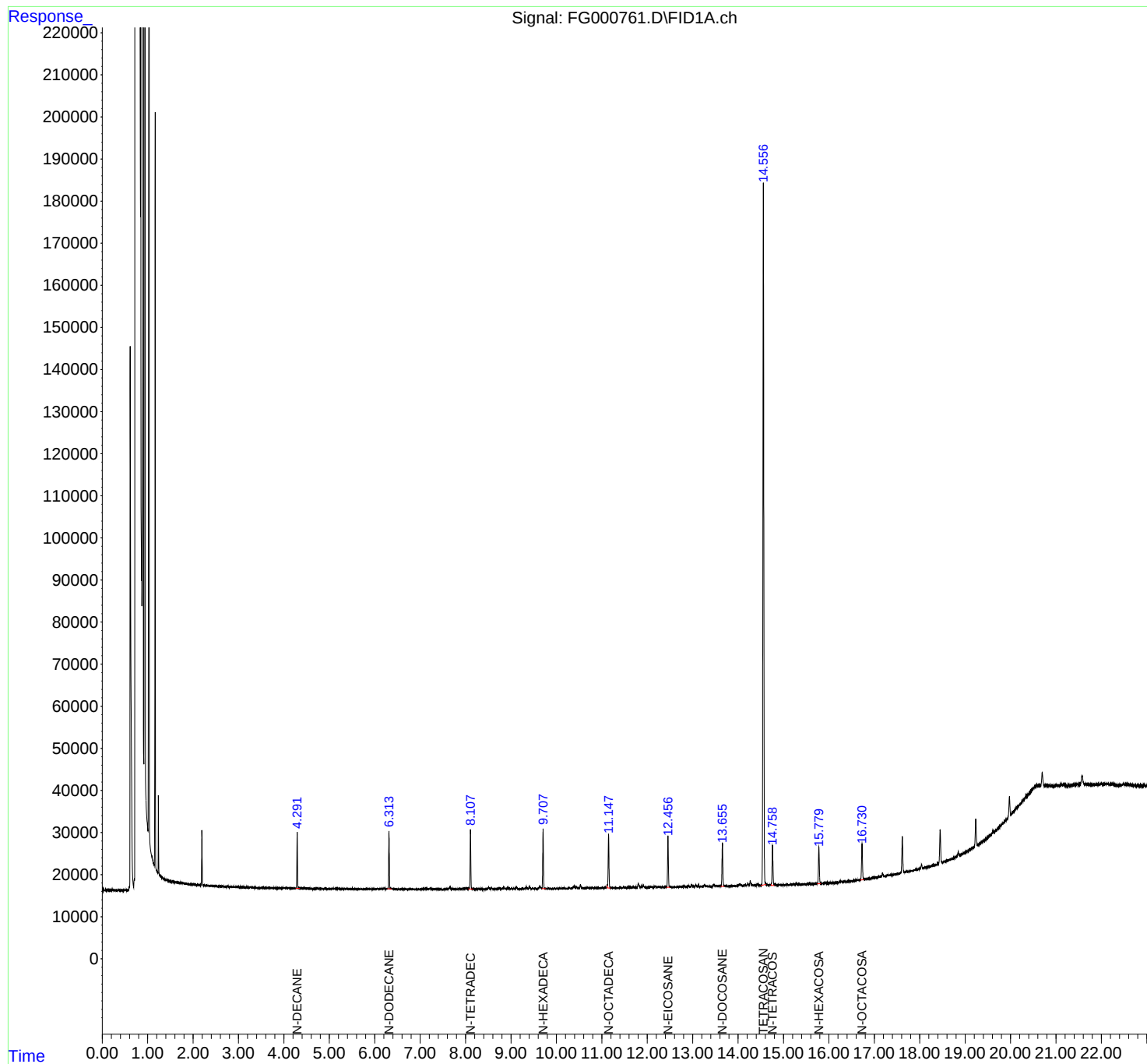
(f)=RT Delta > 1/2 Window

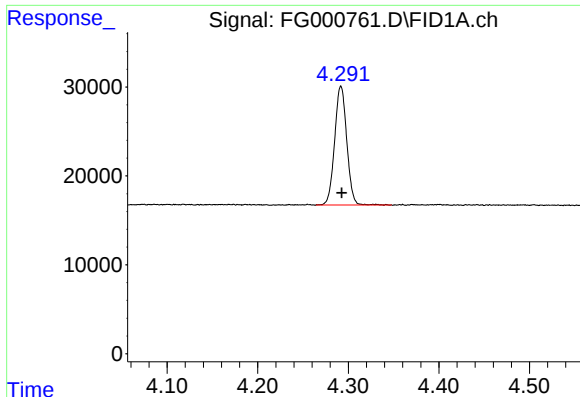
(m)=manual int.

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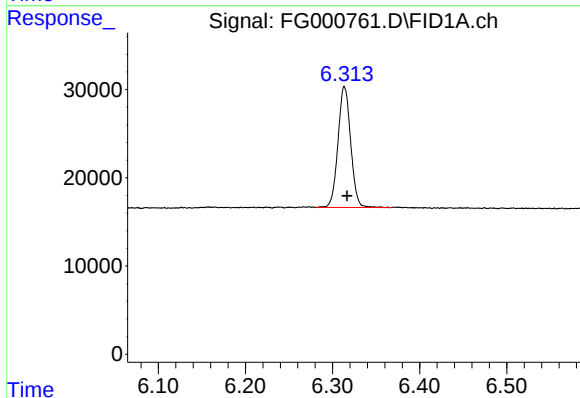
Volume Inj. : 1uL
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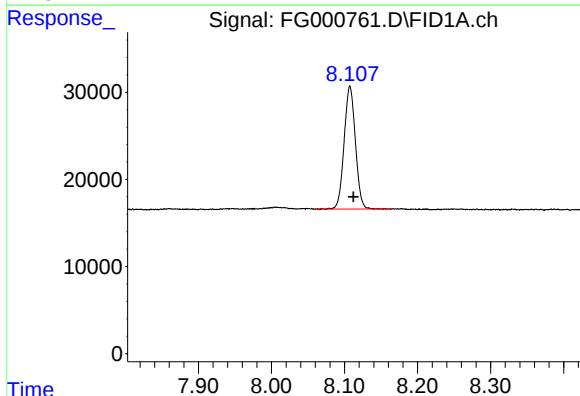
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: -0.001 min
Response: 124051
Conc: 0.95 ug/ml



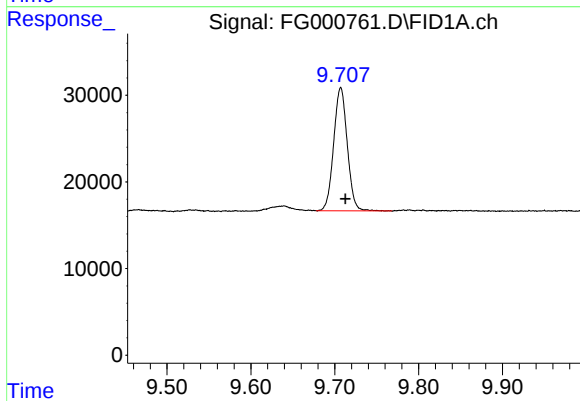
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 138470
Conc: 0.95 ug/ml



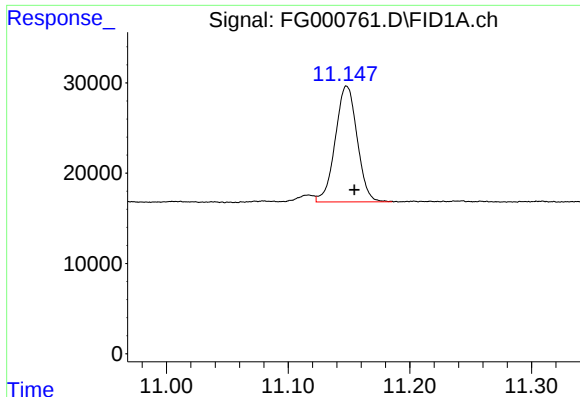
#4 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 151388
Conc: 0.85 ug/ml



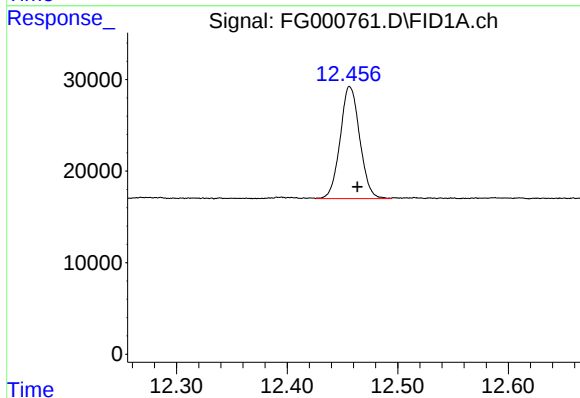
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 160141
Conc: 0.77 ug/ml



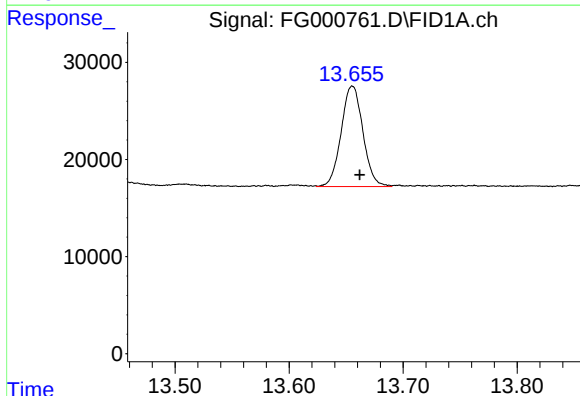
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: -0.007 min
Response: 160190
Conc: 0.68 ug/ml m



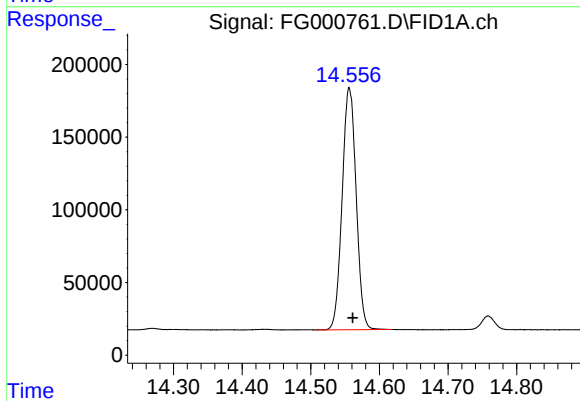
#7 N-EICOSANE

R.T.: 12.456 min
Delta R.T.: -0.008 min
Response: 150422
Conc: 0.61 ug/ml m



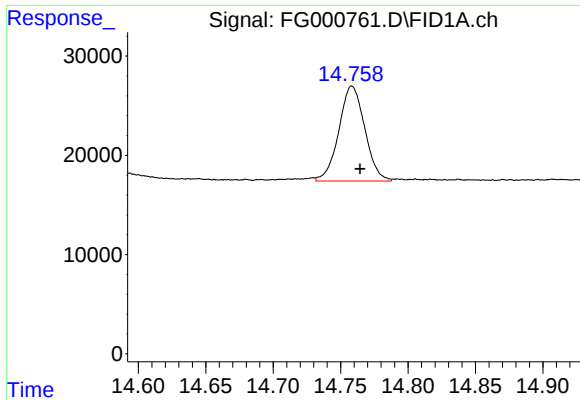
#8 N-DOCOSANE

R.T.: 13.655 min
Delta R.T.: -0.007 min
Response: 137315
Conc: 0.55 ug/ml m



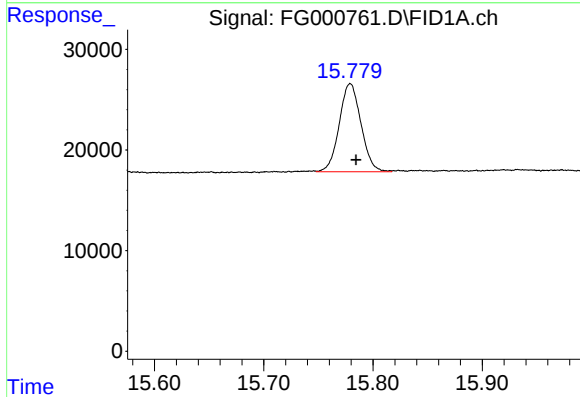
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: -0.005 min
Response: 2361411
Conc: 10.61 ug/ml



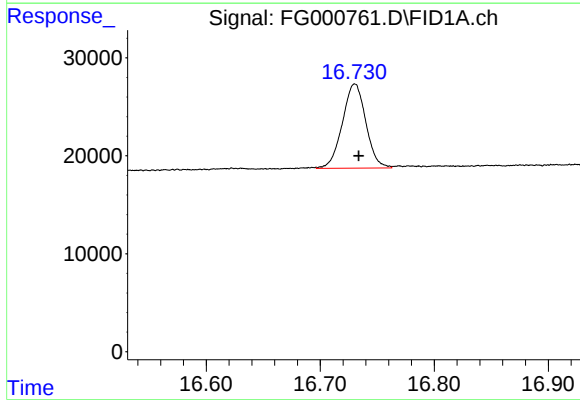
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 128479
Conc: 0.51 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: -0.006 min
Response: 121195
Conc: 0.55 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.004 min
Response: 122932
Conc: 0.65 ug/ml m