

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011323.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 12:00
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.118f	10179	0.066 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1351	0.008 ug/ml
2) N-DECANE	4.593	6345	0.037 ug/ml
3) N-DODECANE	6.767	3154903	17.882 ug/ml
4) N-TETRADECANE	8.585	1702	0.010 ug/ml
5) N-HEXADECANE	10.208	5885	0.032 ug/ml
6) N-OCTADECANE	11.658	6896	0.038 ug/ml
7) N-EICOSANE	12.973	6921	0.039 ug/ml
8) N-DOCOSANE	14.176	7390	0.042 ug/ml
10) N-TETRACOSANE	15.279	10858	0.062 ug/ml
11) N-HEXACOSANE	16.306	24704	0.145 ug/ml
12) N-OCTACOSANE	17.262	2845205	17.300 ug/ml

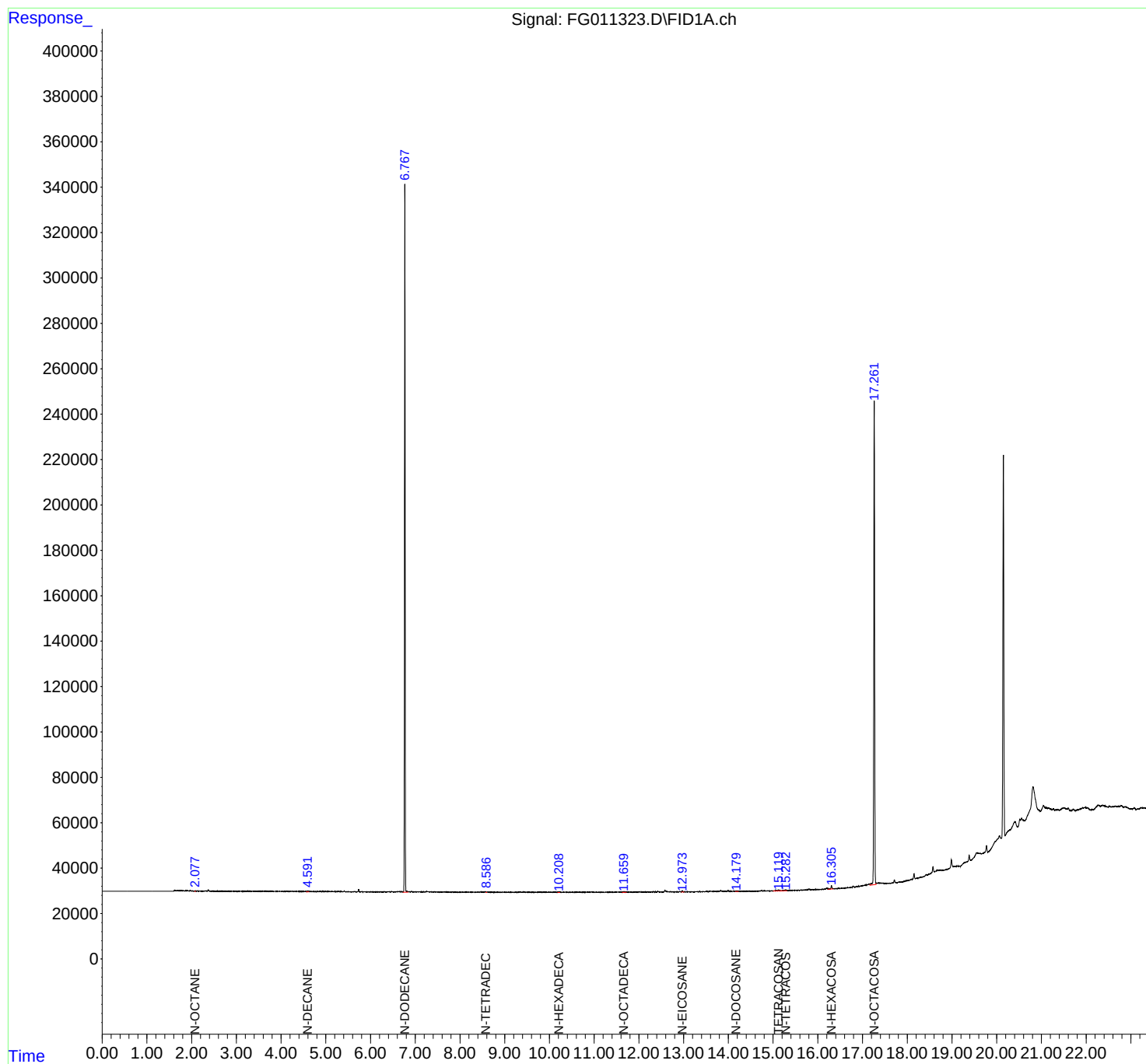
(f)=RT Delta > 1/2 Window

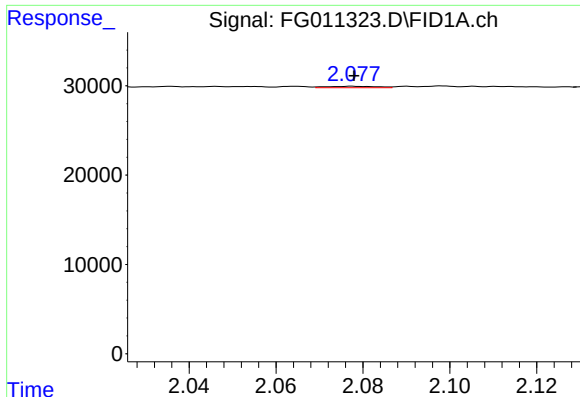
(m)=manual int.

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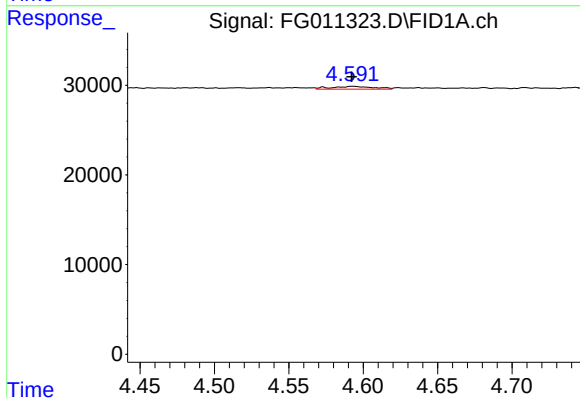
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





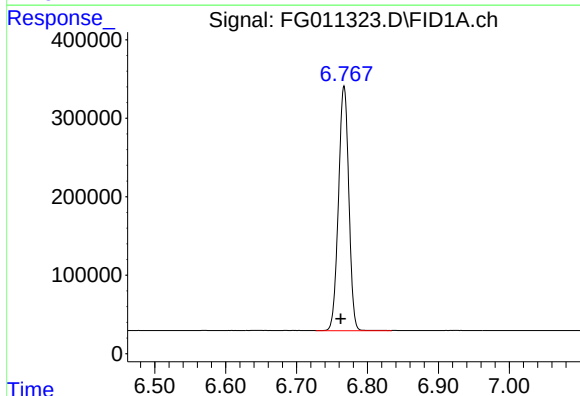
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 1351
Conc: 0.01 ug/ml



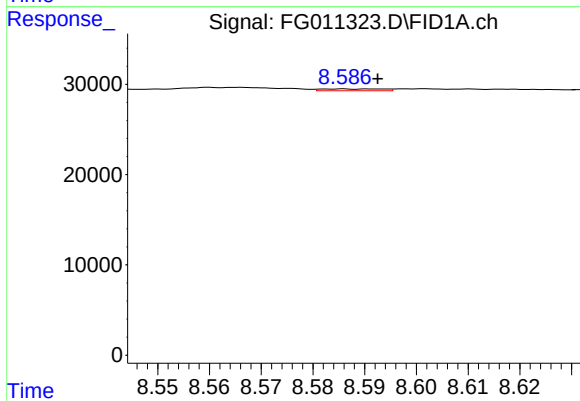
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 6345
Conc: 0.04 ug/ml



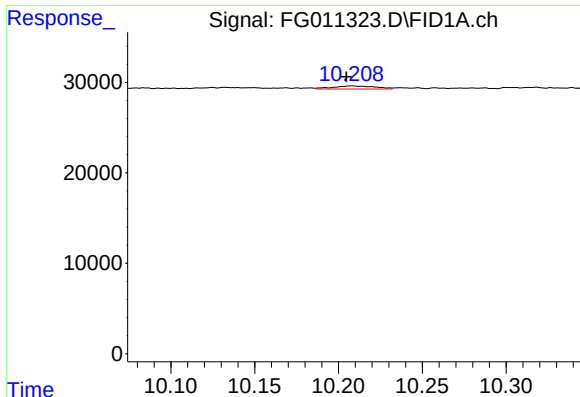
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 3154903
Conc: 17.88 ug/ml



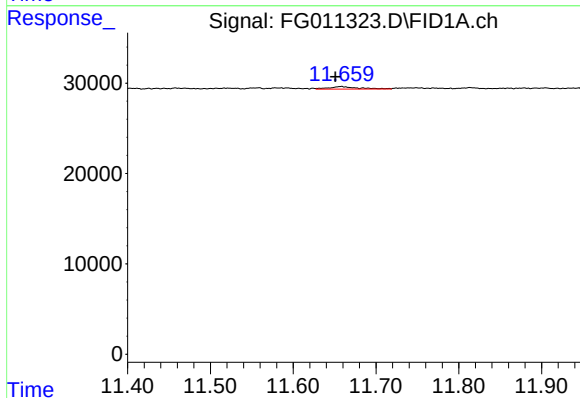
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 1702
Conc: 0.01 ug/ml



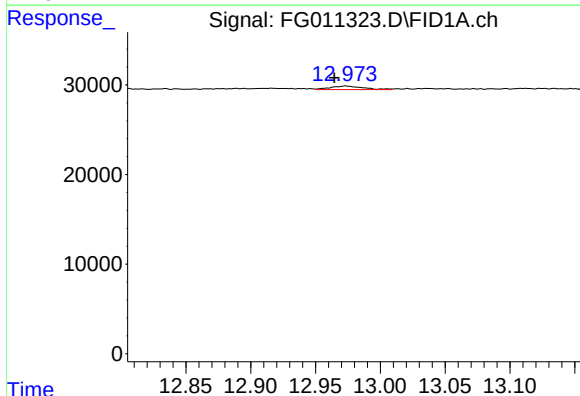
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 5885
Conc: 0.03 ug/ml



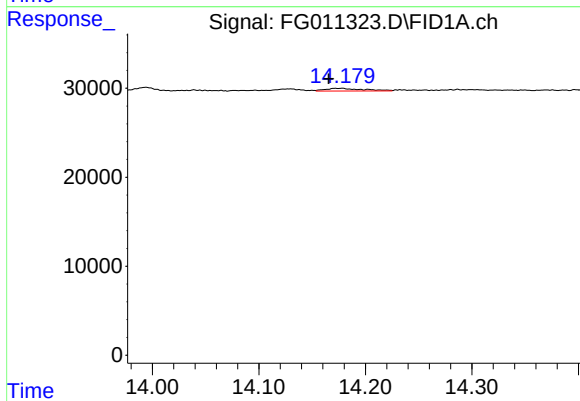
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 6896
Conc: 0.04 ug/ml



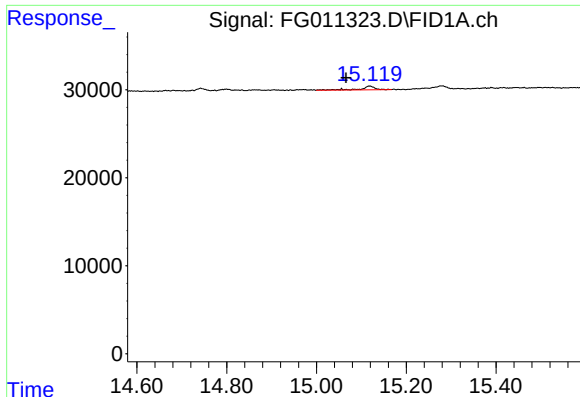
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 6921
Conc: 0.04 ug/ml



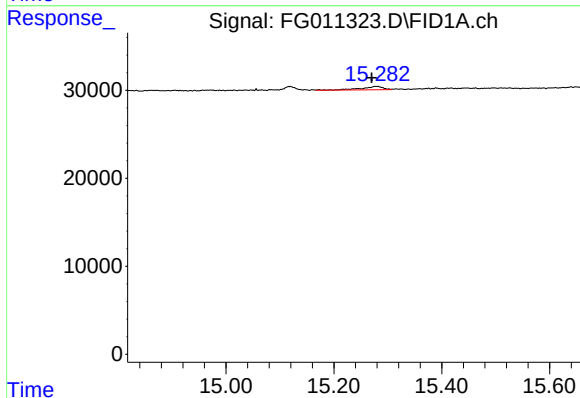
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.010 min
Response: 7390
Conc: 0.04 ug/ml



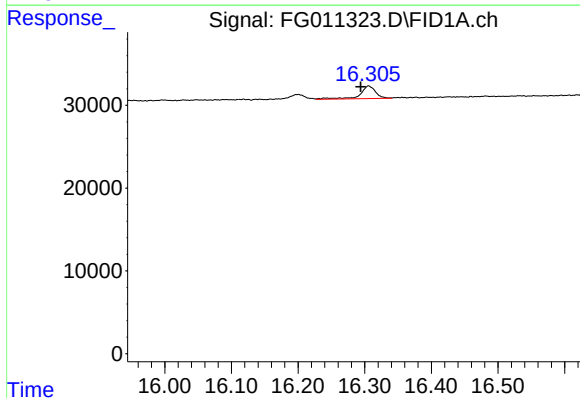
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.118 min
Delta R.T.: 0.052 min
Response: 10179
Conc: 0.07 ug/ml



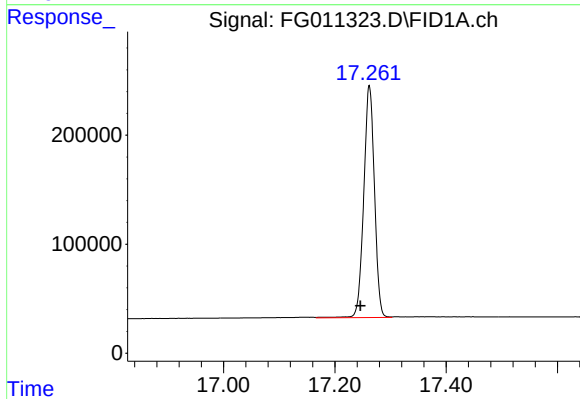
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.008 min
Response: 10858
Conc: 0.06 ug/ml



#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.012 min
Response: 24704
Conc: 0.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.016 min
Response: 2845205
Conc: 17.30 ug/ml