

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011320.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 10:32
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:37:59 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...	15.120f	9443	0.062 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1871	0.011 ug/ml
2) N-DECANE	4.577	2872	0.017 ug/ml
3) N-DODECANE	6.728	6148	0.035 ug/ml
4) N-TETRADECANE	8.590	8414	0.047 ug/ml
5) N-HEXADECANE	10.208	5427	0.030 ug/ml
6) N-OCTADECANE	11.658	6801	0.037 ug/ml
7) N-EICOSANE	12.975	9016	0.050 ug/ml
8) N-DOCOSANE	14.179	7625	0.043 ug/ml
10) N-TETRACOSANE	15.277	9564	0.055 ug/ml
11) N-HEXACOSANE	16.309	7893	0.046 ug/ml
12) N-OCTACOSANE	17.262	36329	0.221 ug/ml

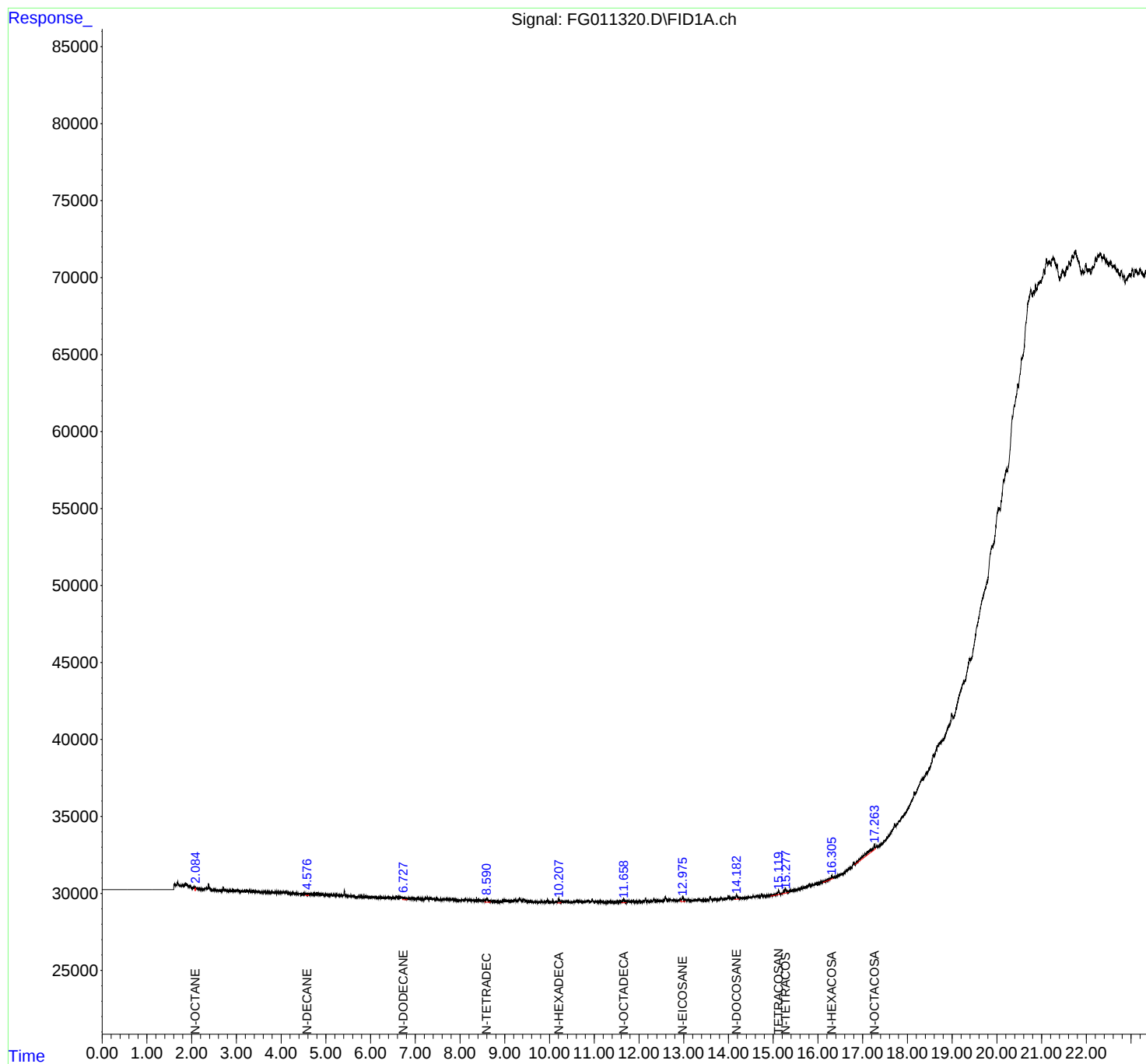
(f)=RT Delta > 1/2 Window

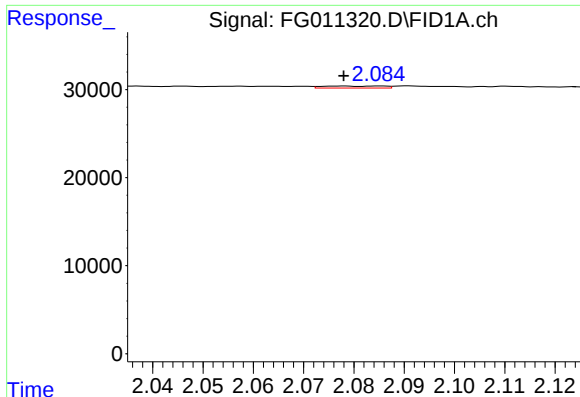
(m)=manual int.

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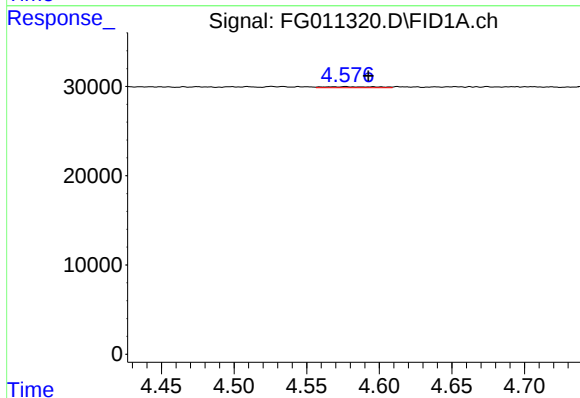
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





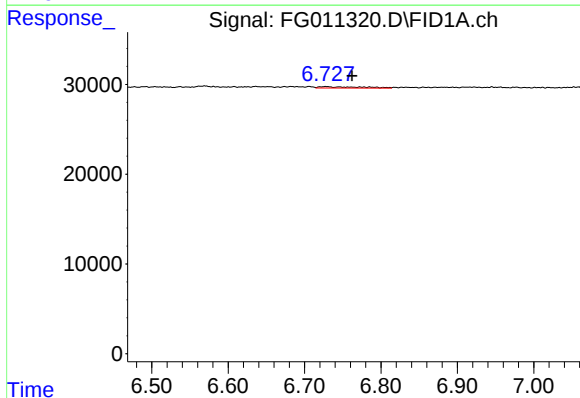
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 1871
Conc: 0.01 ug/ml



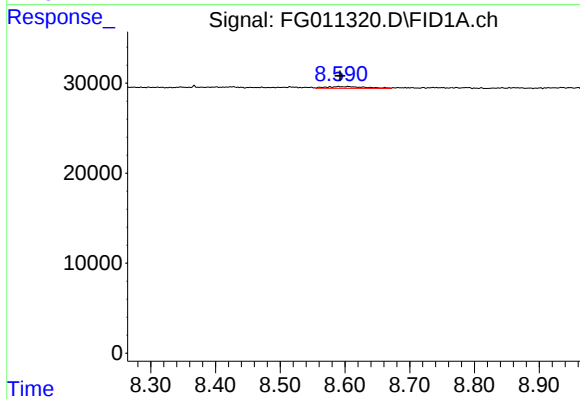
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.015 min
Response: 2872
Conc: 0.02 ug/ml



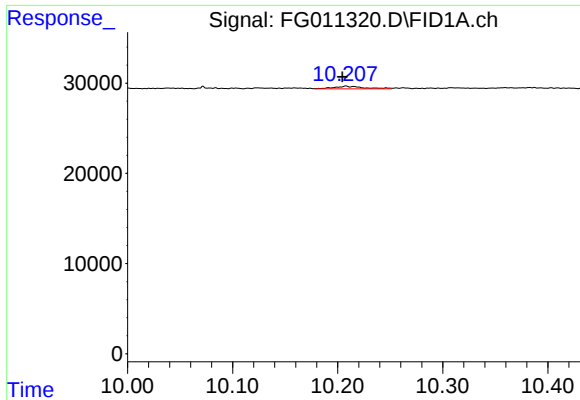
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.034 min
Response: 6148
Conc: 0.03 ug/ml



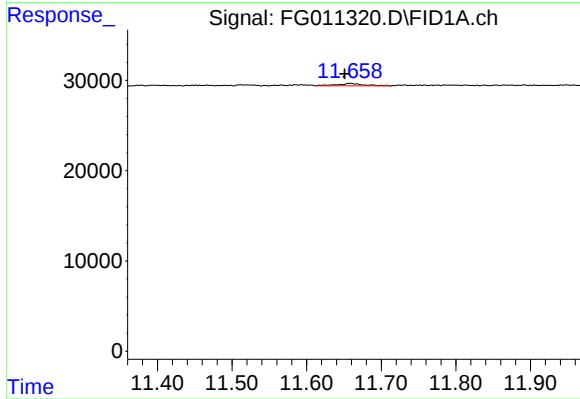
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 8414
Conc: 0.05 ug/ml



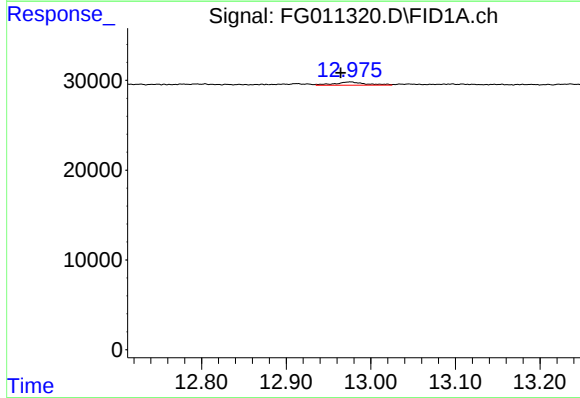
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 5427
Conc: 0.03 ug/ml



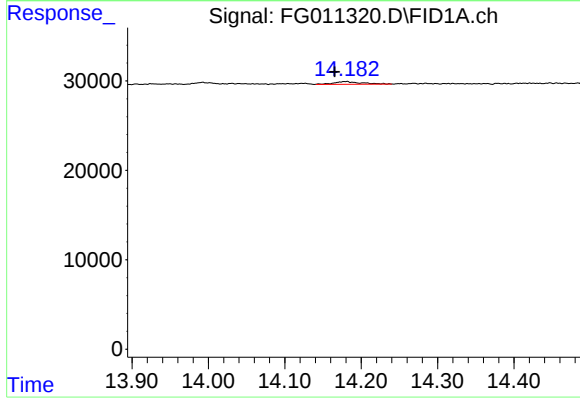
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 6801
Conc: 0.04 ug/ml



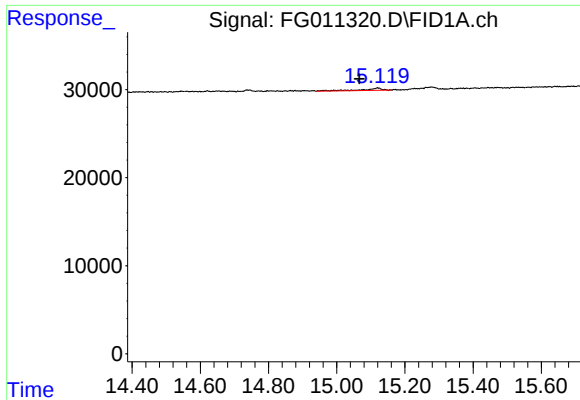
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 9016
Conc: 0.05 ug/ml



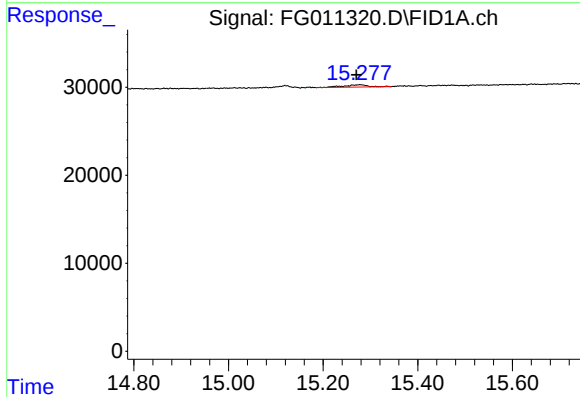
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: 0.014 min
Response: 7625
Conc: 0.04 ug/ml



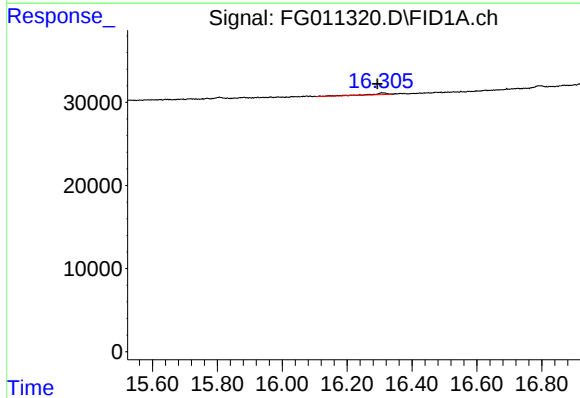
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.120 min
Delta R.T.: 0.053 min
Response: 9443
Conc: 0.06 ug/ml



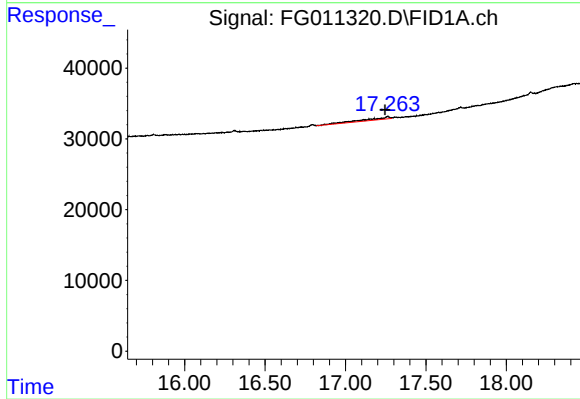
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.007 min
Response: 9564
Conc: 0.05 ug/ml



#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.015 min
Response: 7893
Conc: 0.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.016 min
Response: 36329
Conc: 0.22 ug/ml