

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012105.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 20:58
 Operator : YP\AJ
 Sample : 03013-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.008	103673	0.778 ug/ml
Target Compounds			
1) N-OCTANE	2.036	367948	2.646 ug/ml
2) N-DECANE	4.543	1060436	7.197 ug/ml
3) N-DODECANE	6.709	564514	3.761 ug/ml
4) N-TETRADECANE	8.491f	506782	3.383 ug/ml
5) N-HEXADECANE	10.176	754656	4.823 ug/ml
6) N-OCTADECANE	11.620	529384	3.329 ug/ml
7) N-EICOSANE	12.952	483705	3.048 ug/ml

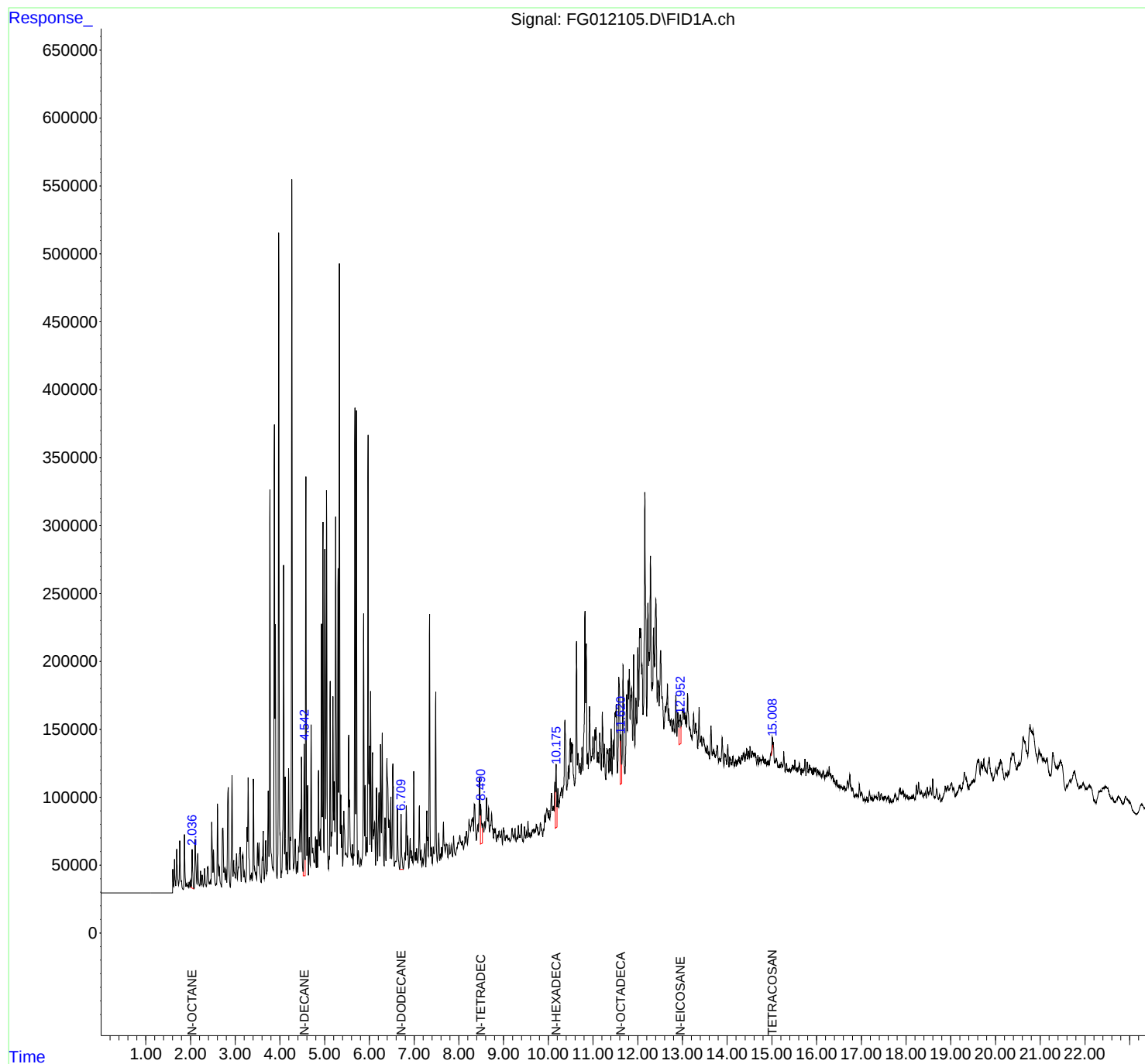
(f)=RT Delta > 1/2 Window

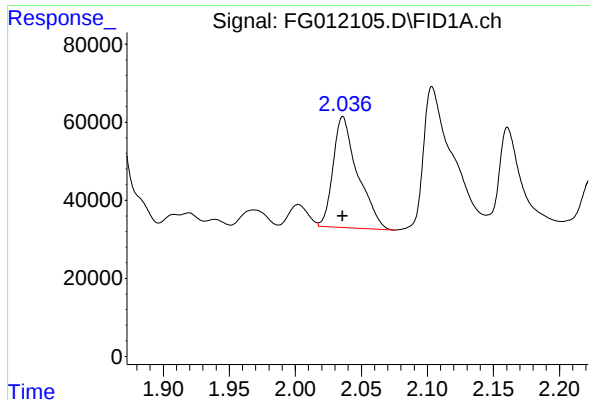
(m)=manual int.

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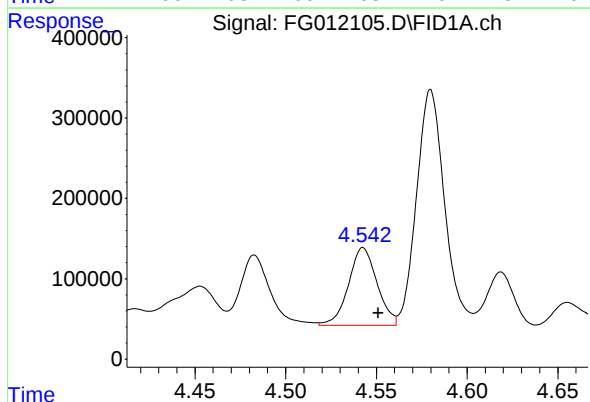
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





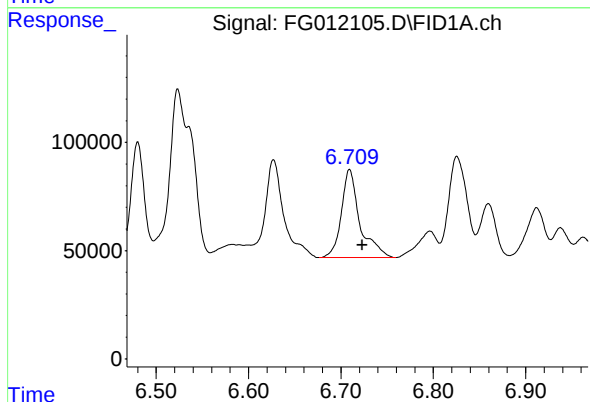
#1 N-OCTANE

R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 367948
Conc: 2.65 ug/ml



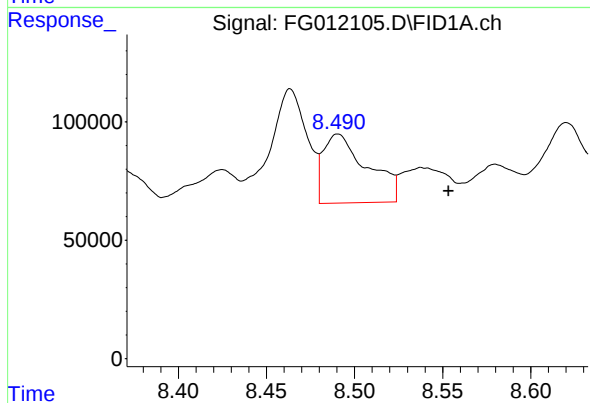
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 1060436
Conc: 7.20 ug/ml



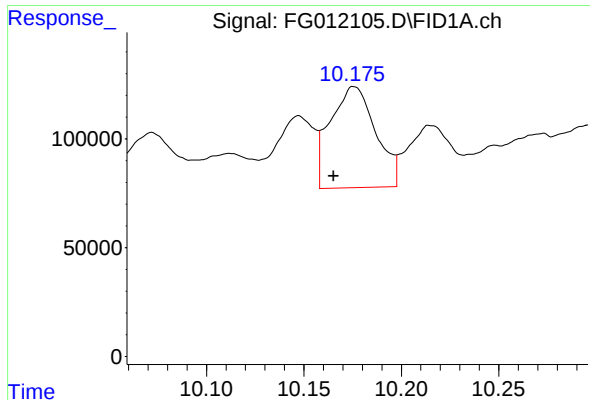
#3 N-DODECANE

R.T.: 6.709 min
Delta R.T.: -0.014 min
Response: 564514
Conc: 3.76 ug/ml



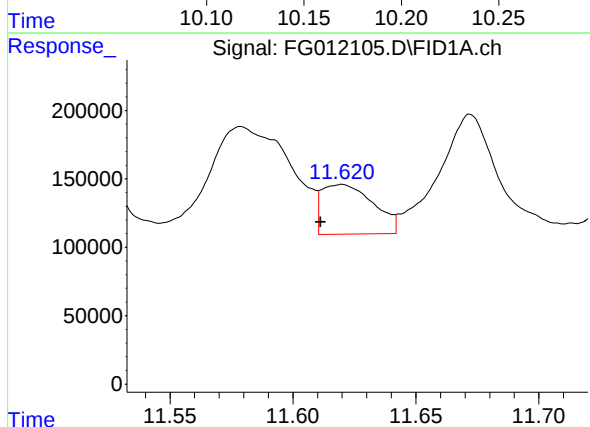
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.063 min
Response: 506782
Conc: 3.38 ug/ml



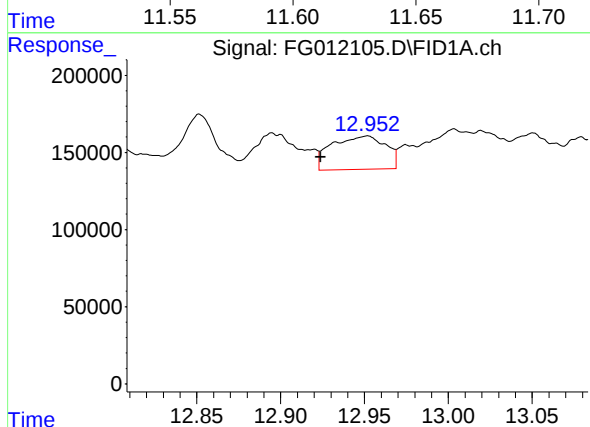
#5 N-HEXADECANE

R.T.: 10.176 min
Delta R.T.: 0.010 min
Response: 754656
Conc: 4.82 ug/ml



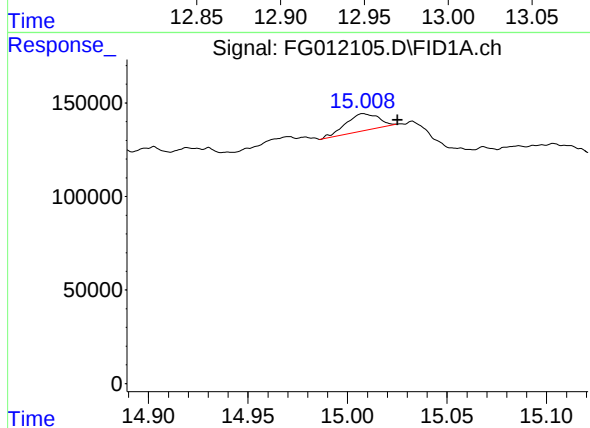
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: 0.009 min
Response: 529384
Conc: 3.33 ug/ml



#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.028 min
Response: 483705
Conc: 3.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.008 min
Delta R.T.: -0.017 min
Response: 103673
Conc: 0.78 ug/ml