

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012107.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 21:57
 Operator : YP\AJ
 Sample : 03013-03 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:45 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			
Target Compounds			
1) N-OCTANE	2.037	7926533	56.995 ug/ml
2) N-DECANE	4.545	3829880	25.993 ug/ml
3) N-DODECANE	6.711	1284796	8.559 ug/ml
4) N-TETRADECANE	8.491f	966122	6.448 ug/ml
5) N-HEXADECANE	10.176	900667	5.756 ug/ml
6) N-OCTADECANE	11.621	647800	4.073 ug/ml
7) N-EICOSANE	12.898	1001134	6.309 ug/ml
10) N-TETRACOSANE	15.265	332848	2.228 ug/ml
15) N-TETRATRIACONTANE	19.681	210880	1.733 ug/ml
16) N-HEXATRIACONTANE	20.395f	21652	0.177 ug/ml

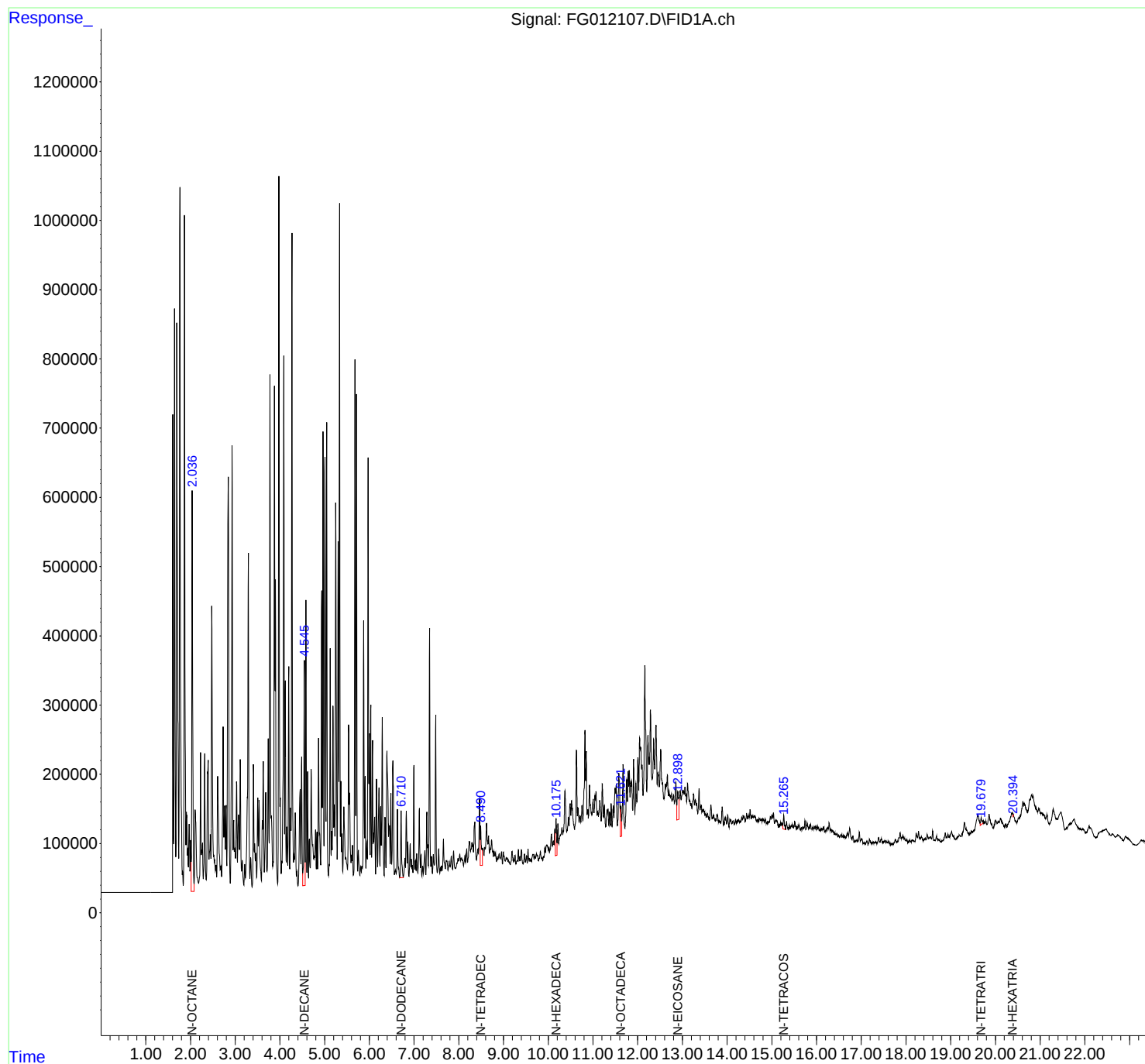
(f)=RT Delta > 1/2 Window

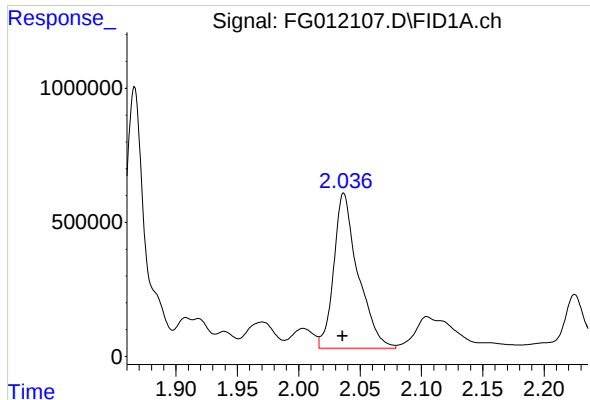
(m)=manual int.

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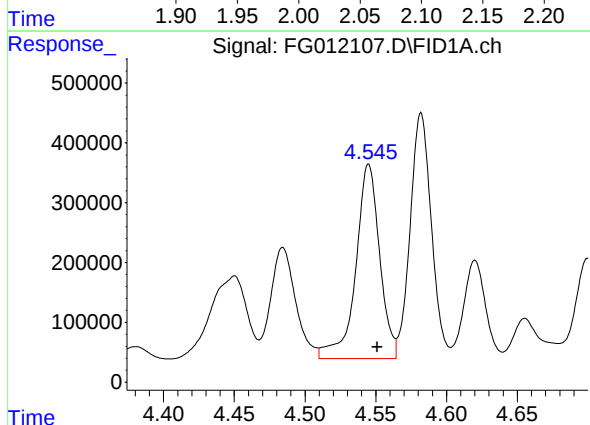
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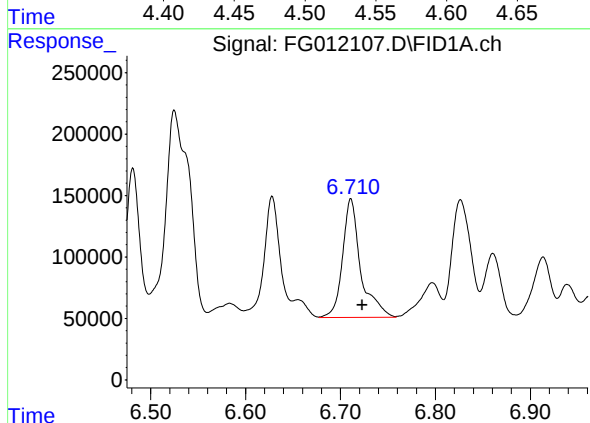
#1 N-OCTANE

R.T.: 2.037 min
Delta R.T.: 0.000 min
Response: 7926533
Conc: 56.99 ug/ml



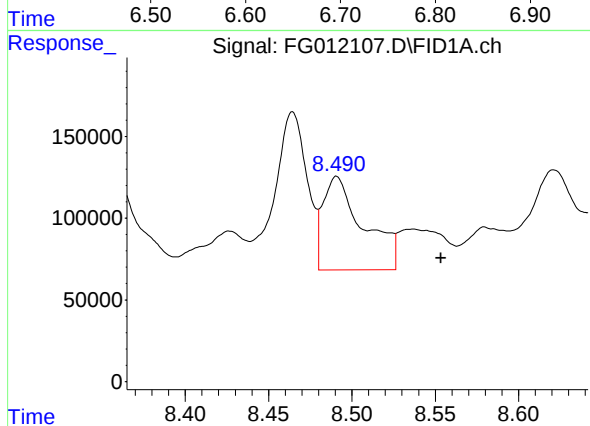
#2 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 3829880
Conc: 25.99 ug/ml



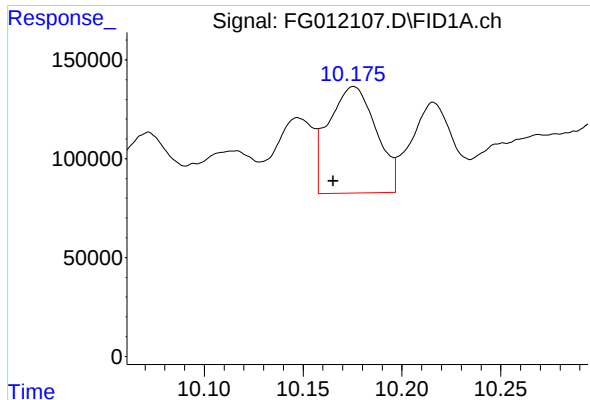
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 1284796
Conc: 8.56 ug/ml



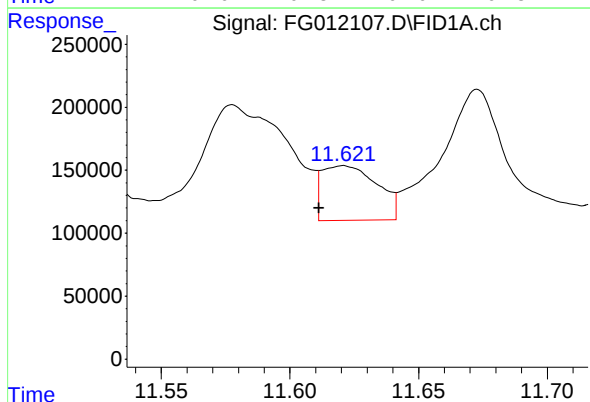
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.063 min
Response: 966122
Conc: 6.45 ug/ml



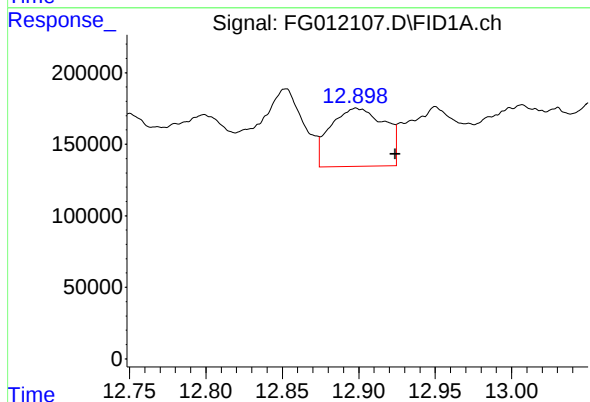
#5 N-HEXADECANE

R.T.: 10.176 min
Delta R.T.: 0.010 min
Response: 900667
Conc: 5.76 ug/ml



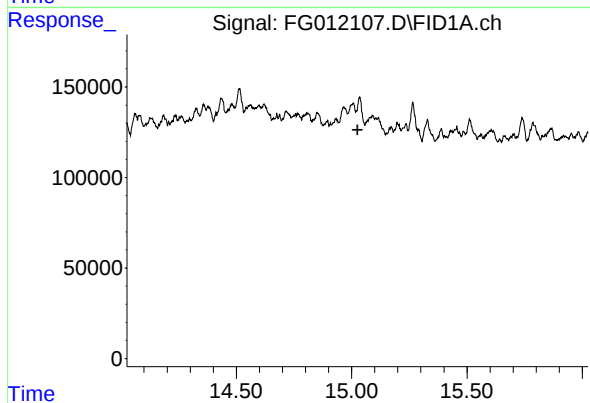
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: 0.009 min
Response: 647800
Conc: 4.07 ug/ml



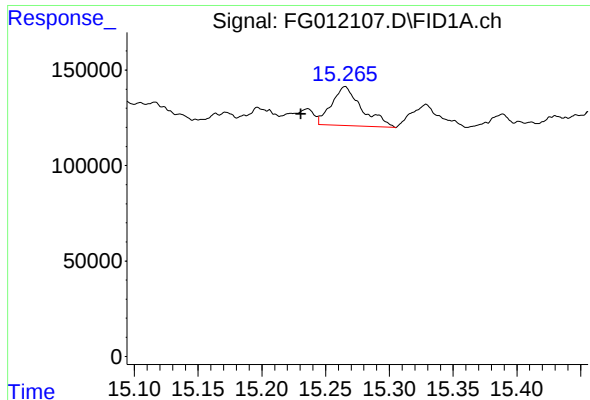
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 1001134
Conc: 6.31 ug/ml



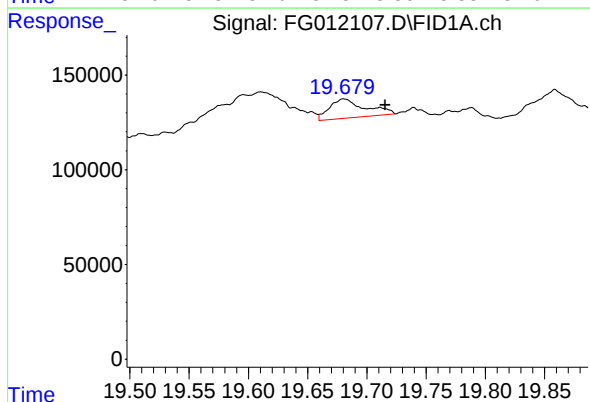
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.025 min
Response: 0
Conc: N.D.



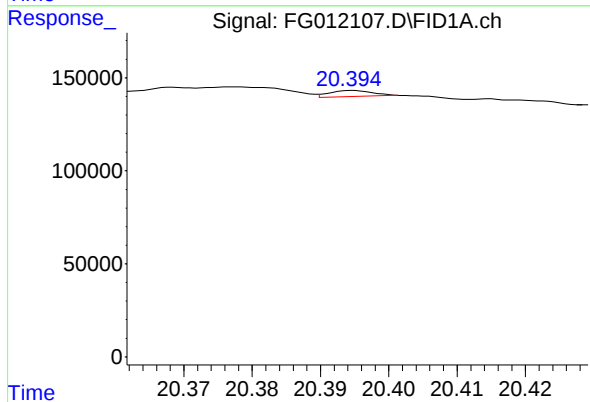
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.035 min
Response: 332848
Conc: 2.23 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.035 min
Response: 210880
Conc: 1.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: -0.064 min
Response: 21652
Conc: 0.18 ug/ml