

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012090.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 12:41
 Operator : YP\AJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:51:51 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...	15.033	380655	2.855 ug/ml
Target Compounds			
6) N-OCTADECANE	11.596	274259	1.725 ug/ml
7) N-EICOSANE	12.909	414281	2.611 ug/ml
8) N-DOCOSANE	14.112	454603	2.975 ug/ml
10) N-TETRACOSANE	15.220	257987	1.727 ug/ml
11) N-HEXACOSANE	16.257	480052	3.390 ug/ml
12) N-OCTACOSANE	17.205	608600	4.496 ug/ml
13) N-TRIACONTANE	18.101	3964081	29.918 ug/ml
14) N-DOTRIACONTANE	18.939	3144118	24.631 ug/ml
15) N-TETRATRIACONTANE	19.715	1923701	15.805 ug/ml
16) N-HEXATRIACONTANE	20.459	245168	2.000 ug/ml

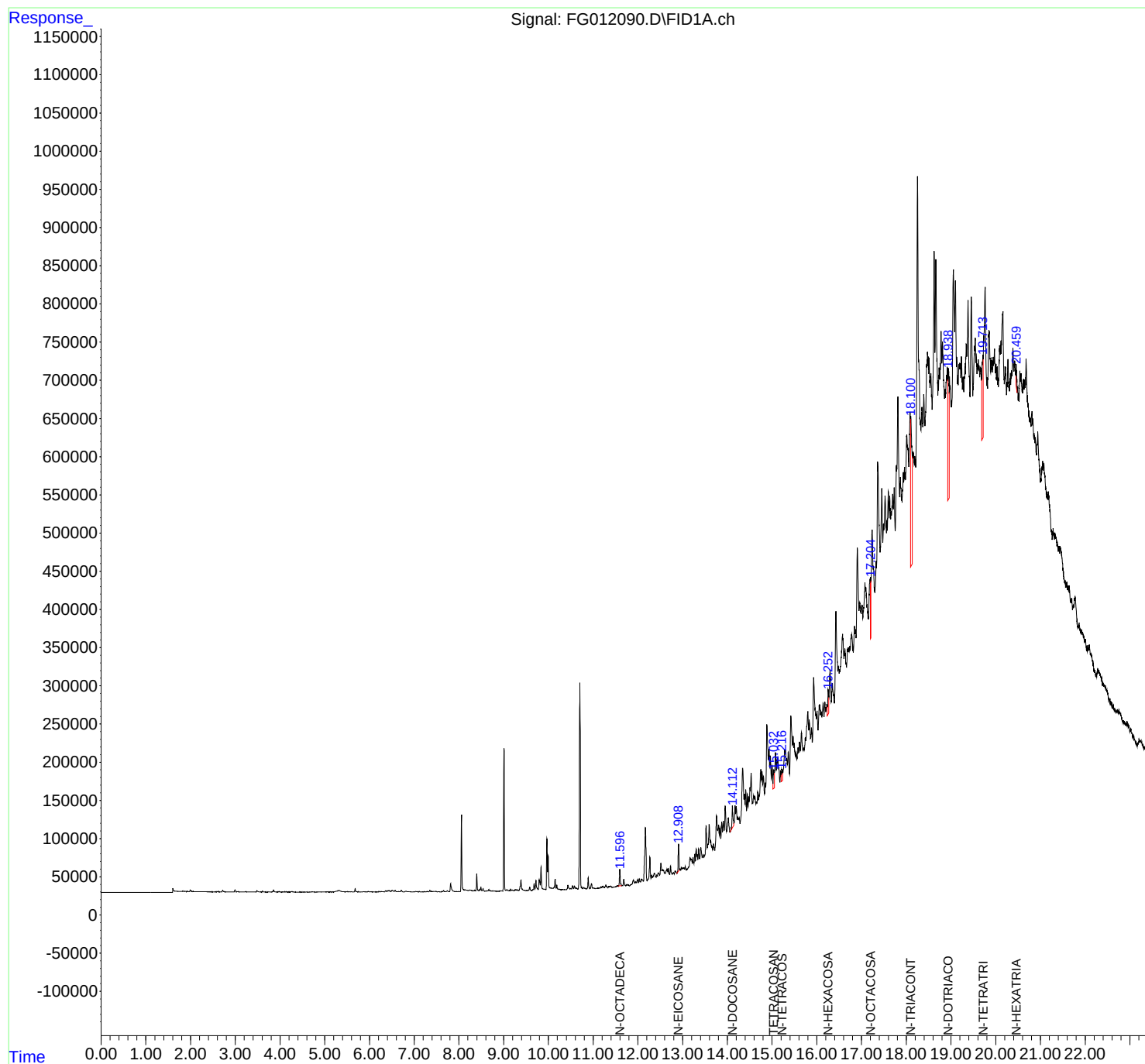
(f)=RT Delta > 1/2 Window

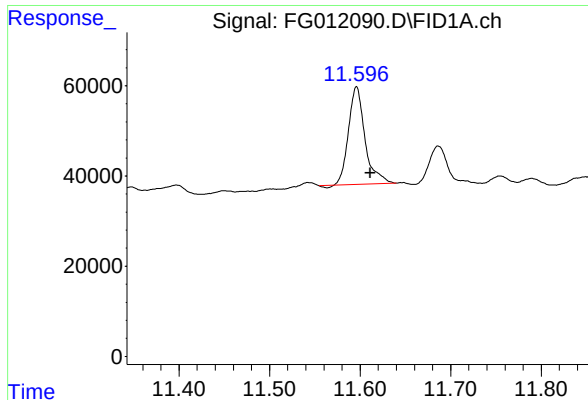
(m)=manual int.

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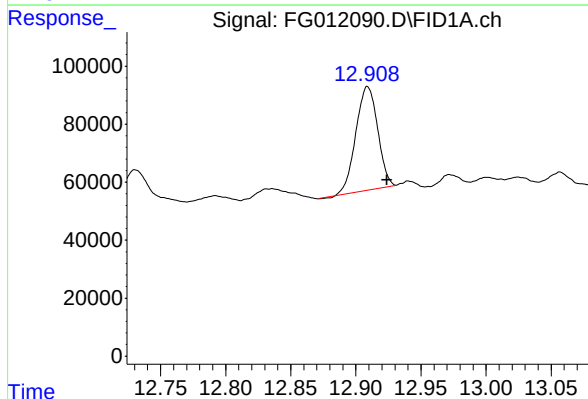
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





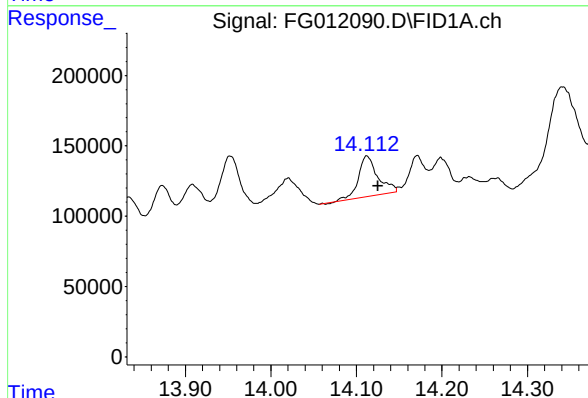
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.015 min
Response: 274259
Conc: 1.72 ug/ml



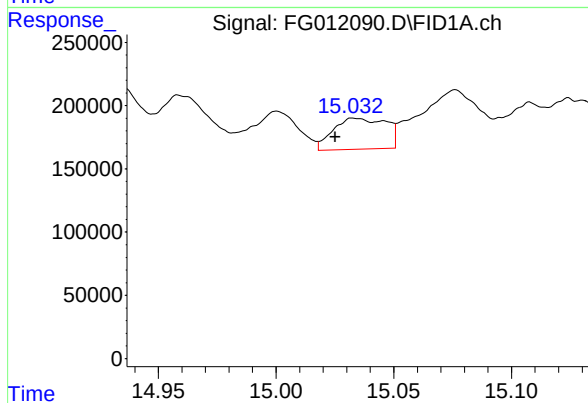
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 414281
Conc: 2.61 ug/ml



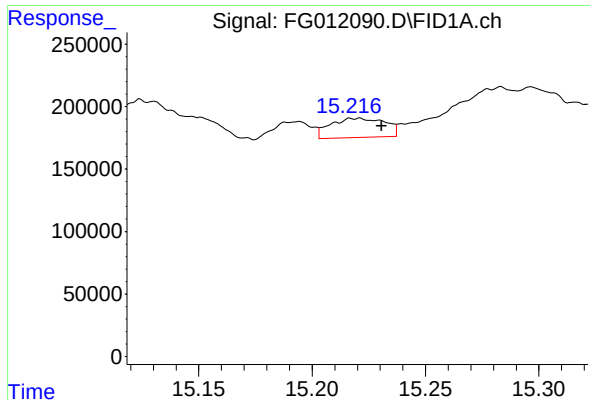
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.013 min
Response: 454603
Conc: 2.98 ug/ml



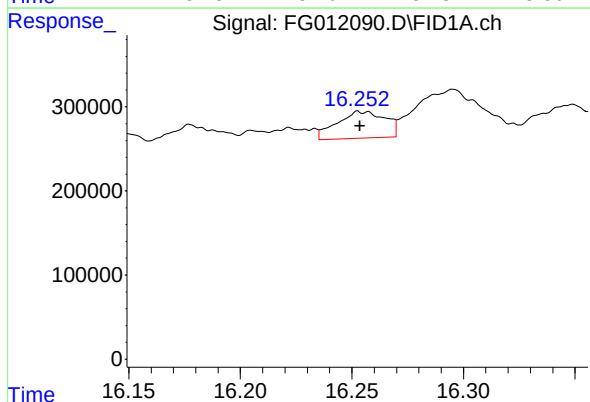
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.033 min
Delta R.T.: 0.008 min
Response: 380655
Conc: 2.85 ug/ml



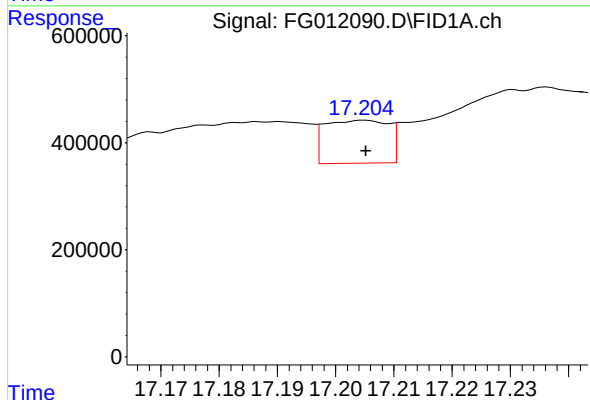
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.010 min
Response: 257987
Conc: 1.73 ug/ml



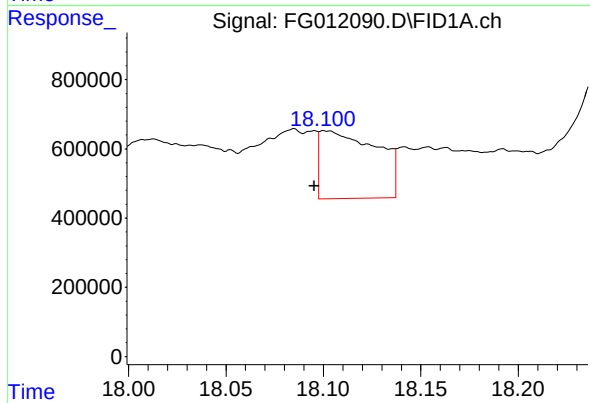
#11 N-HEXACOSANE

R.T.: 16.257 min
Delta R.T.: 0.003 min
Response: 480052
Conc: 3.39 ug/ml



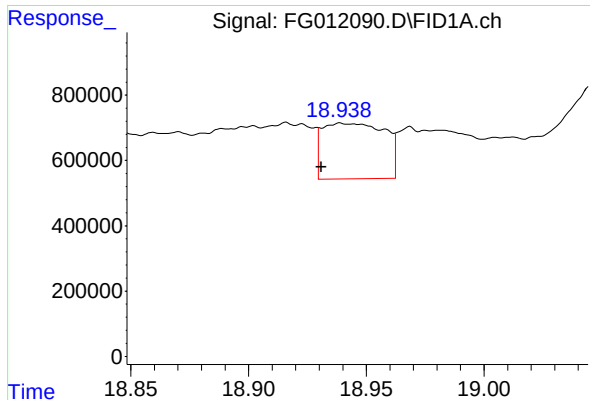
#12 N-OCTACOSANE

R.T.: 17.205 min
Delta R.T.: 0.000 min
Response: 608600
Conc: 4.50 ug/ml



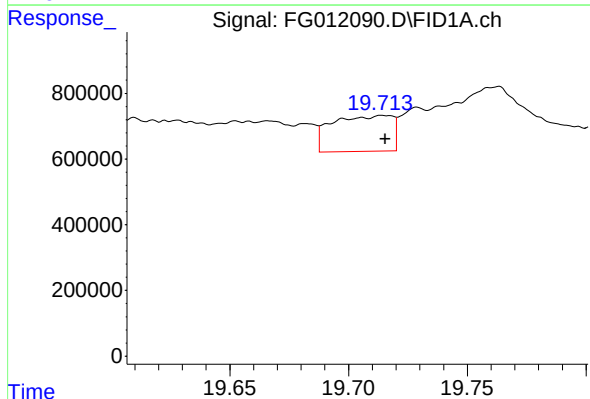
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: 0.006 min
Response: 3964081
Conc: 29.92 ug/ml



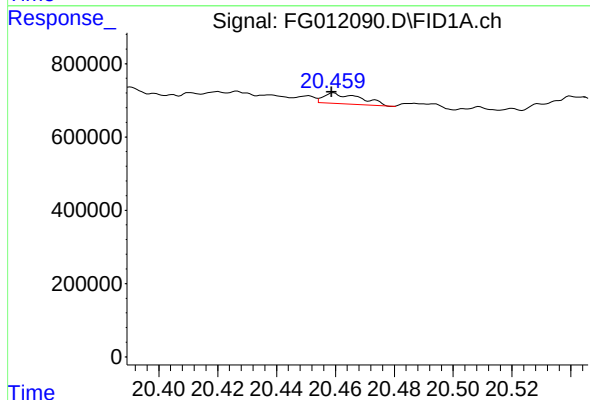
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.008 min
Response: 3144118
Conc: 24.63 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: 0.000 min
Response: 1923701
Conc: 15.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 245168
Conc: 2.00 ug/ml