

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012089.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 12:12
 Operator : YP\AJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:51:44 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...	14.998	206757	1.551 ug/ml
Target Compounds			
5) N-HEXADECANE	10.150	157350	1.006 ug/ml
6) N-OCTADECANE	11.595	253510	1.594 ug/ml
7) N-EICOSANE	12.909	284423	1.792 ug/ml
8) N-DOCOSANE	14.111	228293	1.494 ug/ml
10) N-TETRACOSANE	15.224	123958	0.830 ug/ml
11) N-HEXACOSANE	16.254	398769	2.816 ug/ml
12) N-OCTACOSANE	17.200	3142034	23.210 ug/ml
13) N-TRIACONTANE	18.103	5471847	41.298 ug/ml
14) N-DOTRIACONTANE	18.929	1501596	11.764 ug/ml
15) N-TETRATRIACONTANE	19.701	1592459	13.083 ug/ml
16) N-HEXATRIACONTANE	20.424	85262	0.696 ug/ml

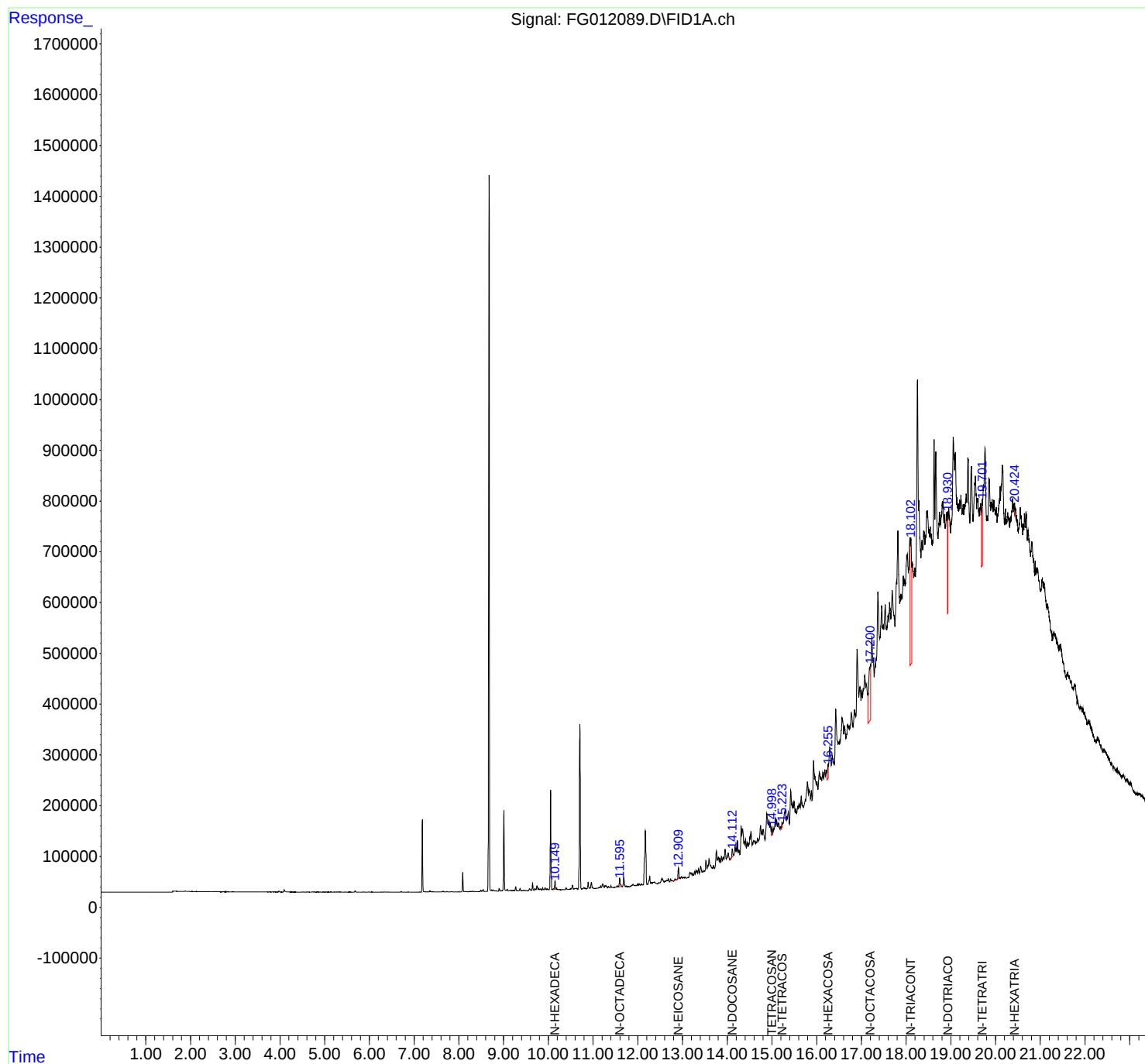
(f)=RT Delta > 1/2 Window

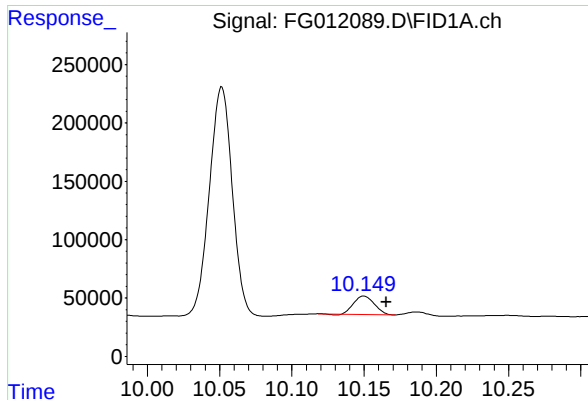
(m)=manual int.

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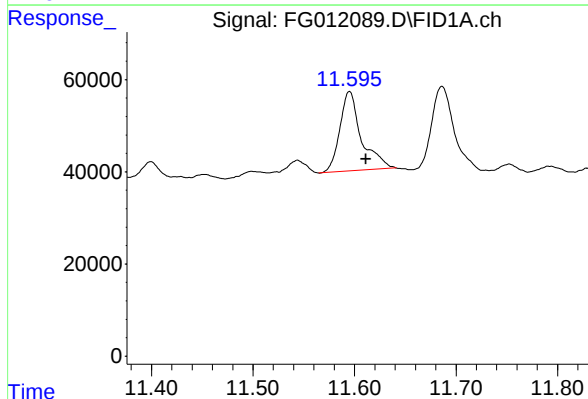
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





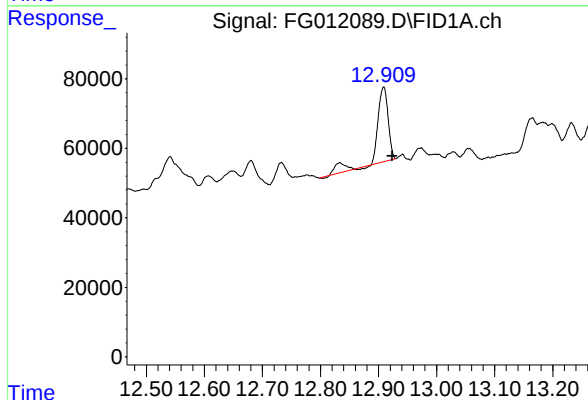
#5 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 157350
Conc: 1.01 ug/ml



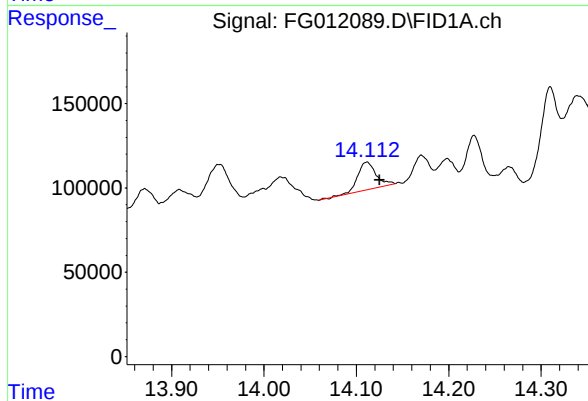
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 253510
Conc: 1.59 ug/ml



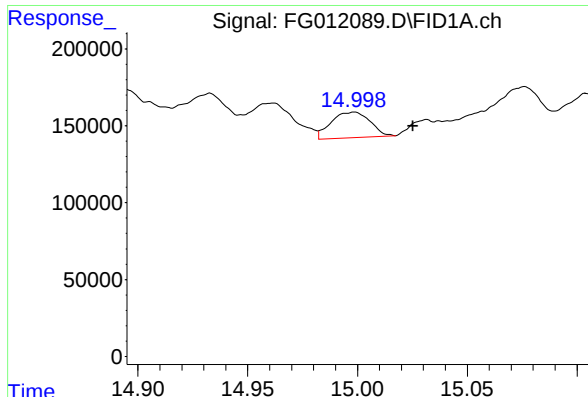
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 284423
Conc: 1.79 ug/ml



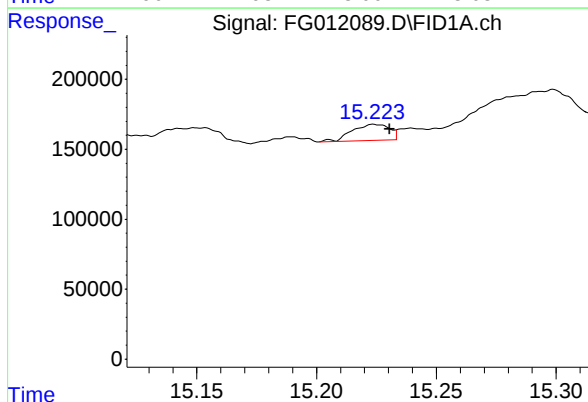
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.014 min
Response: 228293
Conc: 1.49 ug/ml



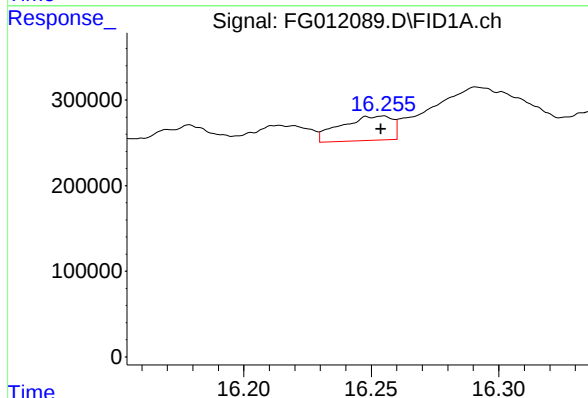
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.998 min
Delta R.T.: -0.027 min
Response: 206757
Conc: 1.55 ug/ml



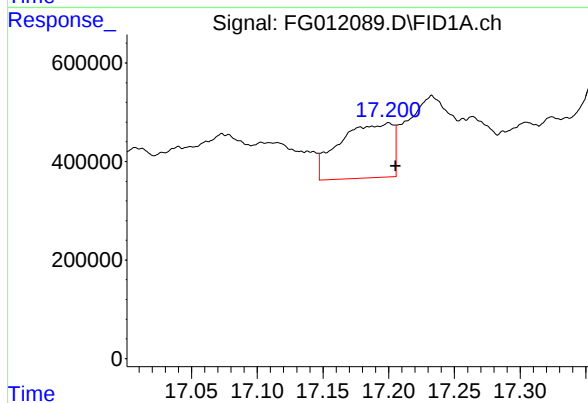
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.006 min
Response: 123958
Conc: 0.83 ug/ml



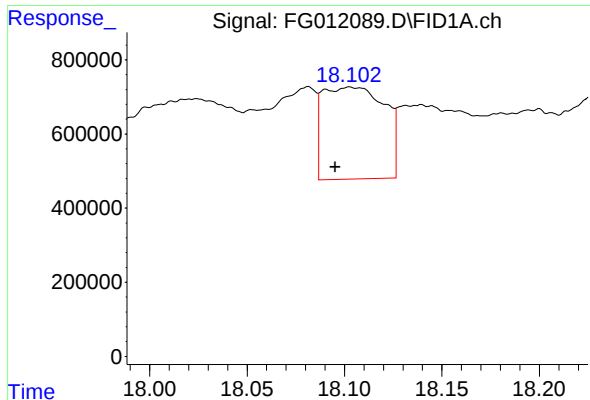
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: 0.000 min
Response: 398769
Conc: 2.82 ug/ml



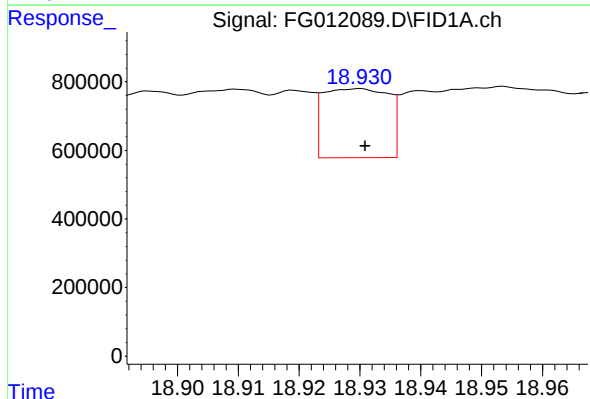
#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.005 min
Response: 3142034
Conc: 23.21 ug/ml



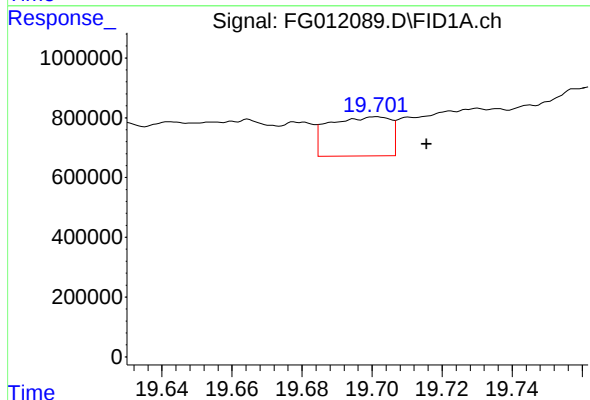
#13 N-TRIACONTANE

R.T.: 18.103 min
Delta R.T.: 0.007 min
Response: 5471847
Conc: 41.30 ug/ml



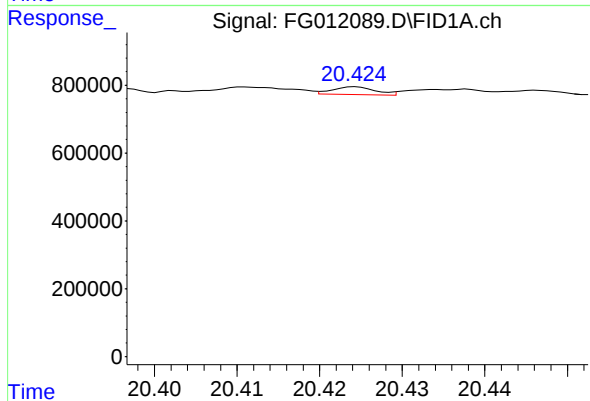
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.001 min
Response: 1501596
Conc: 11.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.014 min
Response: 1592459
Conc: 13.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 85262
Conc: 0.70 ug/ml