

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012097.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 16:05
 Operator : YP\AJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:52:37 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...	15.021	6427255	48.205 ug/ml
Target Compounds			
2) N-DECANE	4.542	279557	1.897 ug/ml
3) N-DODECANE	6.721	1883431	12.548 ug/ml
4) N-TETRADECANE	8.540	727518	4.856 ug/ml
6) N-OCTADECANE	11.595	235918	1.483 ug/ml
7) N-EICOSANE	12.911	741641	4.674 ug/ml
8) N-DOCOSANE	14.122	5053196	33.073 ug/ml
10) N-TETRACOSANE	15.239	40639349	272.060 ug/ml
11) N-HEXACOSANE	16.239	9699658	68.492 ug/ml
12) N-OCTACOSANE	17.229	15588935	115.156 ug/ml
13) N-TRIACONTANE	18.101	7741407	58.427 ug/ml
14) N-DOTRIACONTANE	18.939	13823611	108.296 ug/ml
15) N-TETRATRIACONTANE	19.708	9307796	76.470 ug/ml
16) N-HEXATRIACONTANE	20.449	691711	5.644 ug/ml
17) N-OCTATRIACONTANE	21.203	294197	2.306 ug/ml
18) N-TETRACONTANE	22.130	158917	1.200 ug/ml

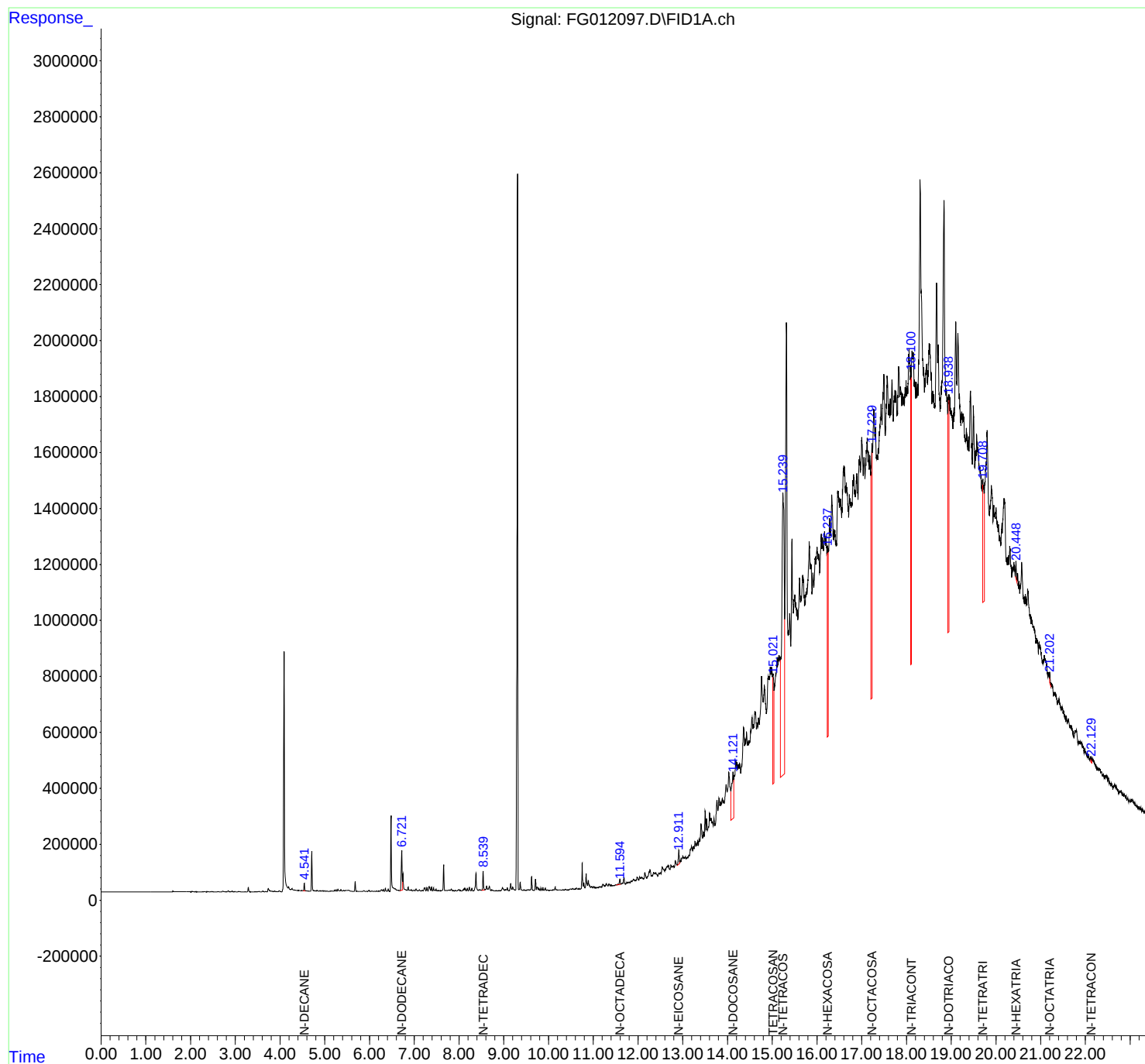
(f)=RT Delta > 1/2 Window

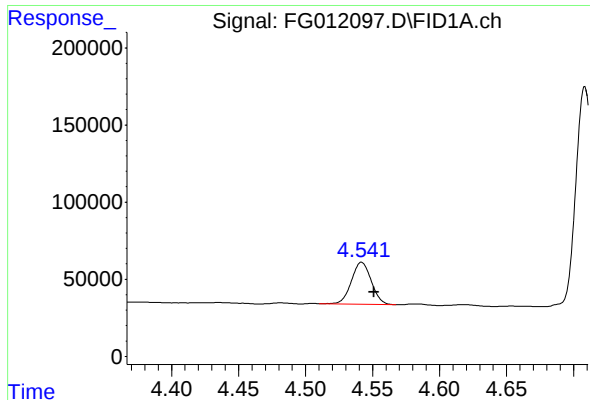
(m)=manual int.

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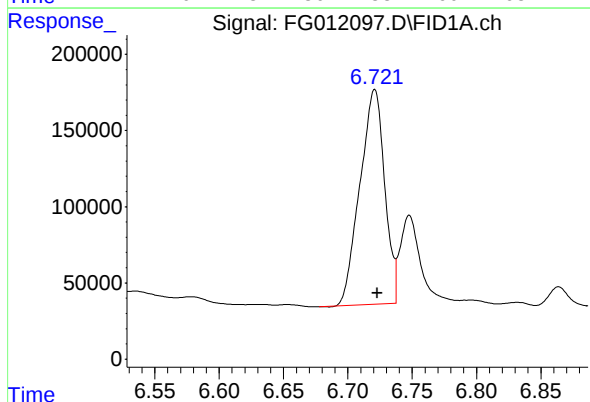
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





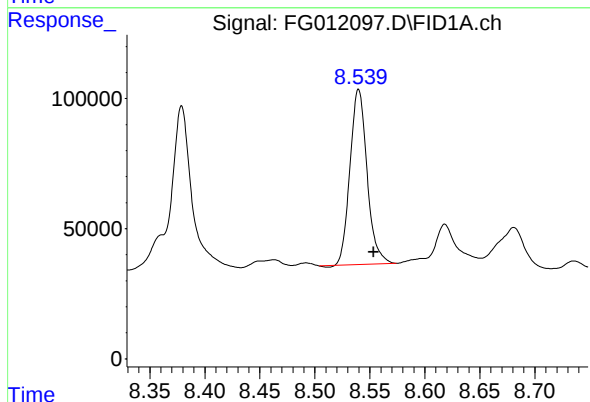
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 279557
Conc: 1.90 ug/ml



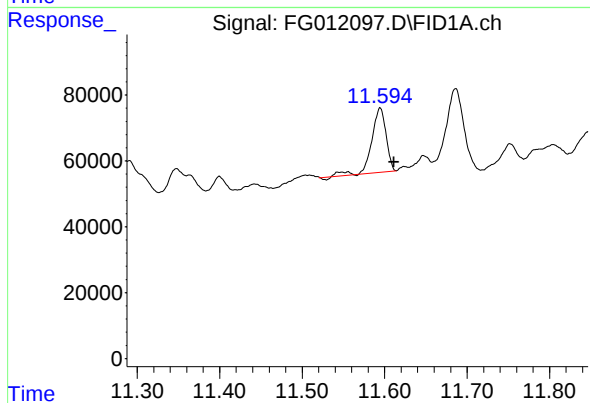
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1883431
Conc: 12.55 ug/ml



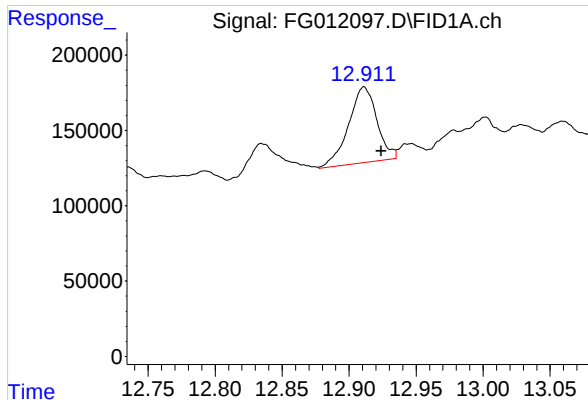
#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: -0.014 min
Response: 727518
Conc: 4.86 ug/ml



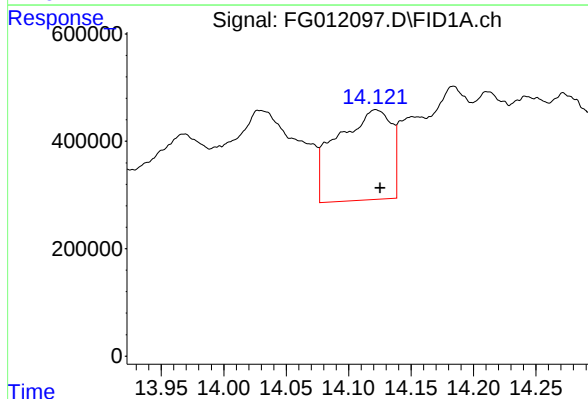
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.017 min
Response: 235918
Conc: 1.48 ug/ml



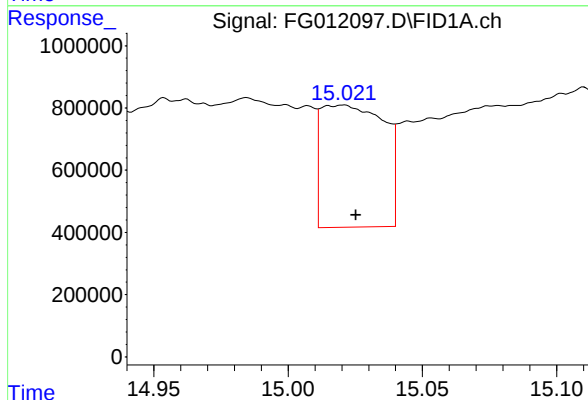
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.013 min
Response: 741641
Conc: 4.67 ug/ml



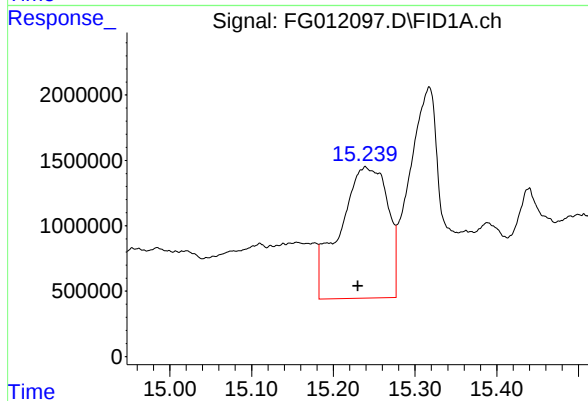
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.004 min
Response: 5053196
Conc: 33.07 ug/ml



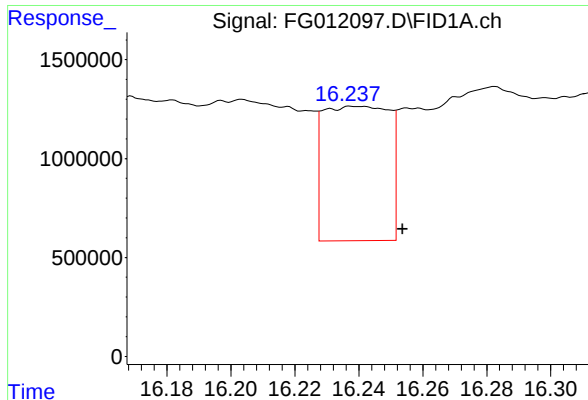
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min
Delta R.T.: -0.005 min
Response: 6427255
Conc: 48.20 ug/ml



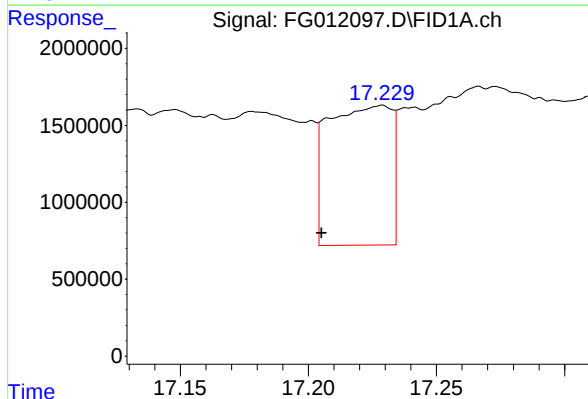
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: 0.009 min
Response: 40639349
Conc: 272.06 ug/ml



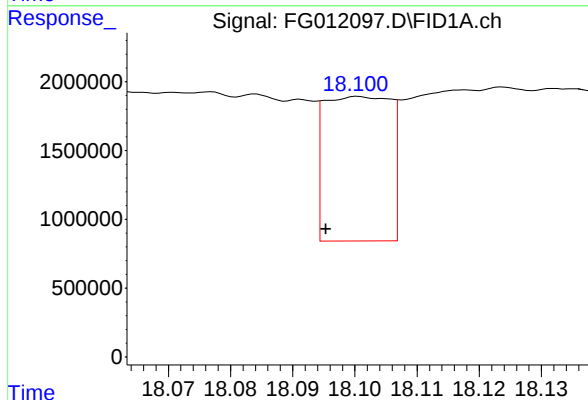
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: -0.015 min
Response: 9699658
Conc: 68.49 ug/ml



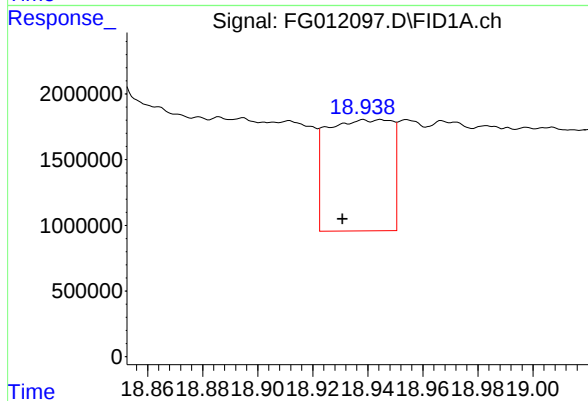
#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: 0.023 min
Response: 15588935
Conc: 115.16 ug/ml



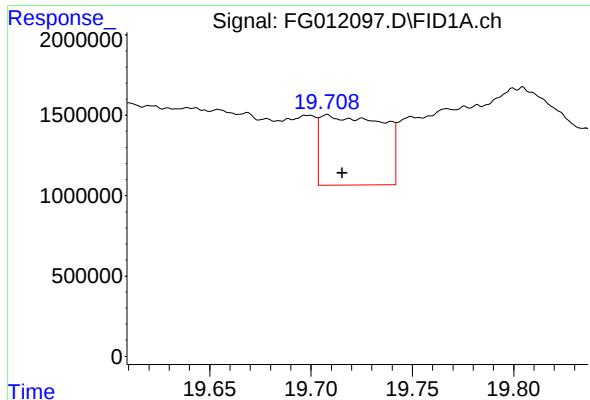
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: 0.005 min
Response: 7741407
Conc: 58.43 ug/ml



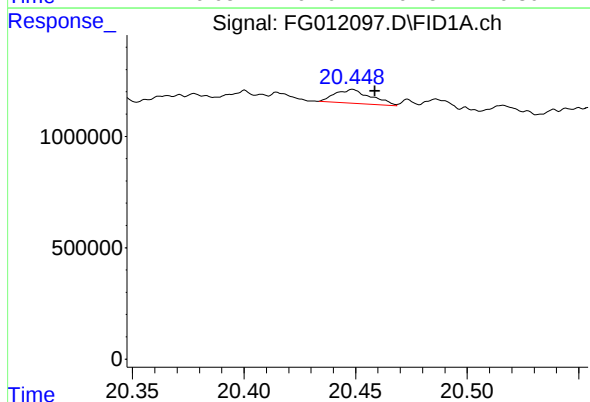
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.008 min
Response: 13823611
Conc: 108.30 ug/ml



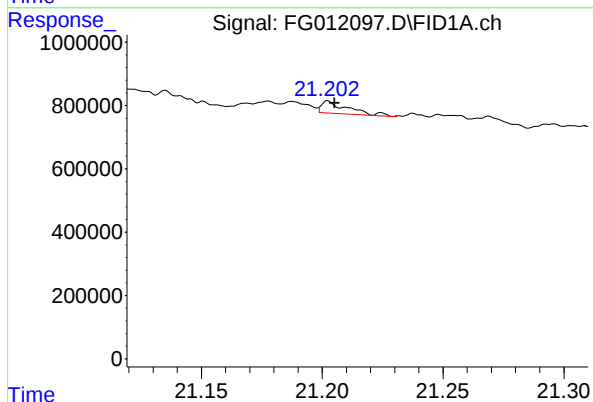
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.008 min
Response: 9307796
Conc: 76.47 ug/ml



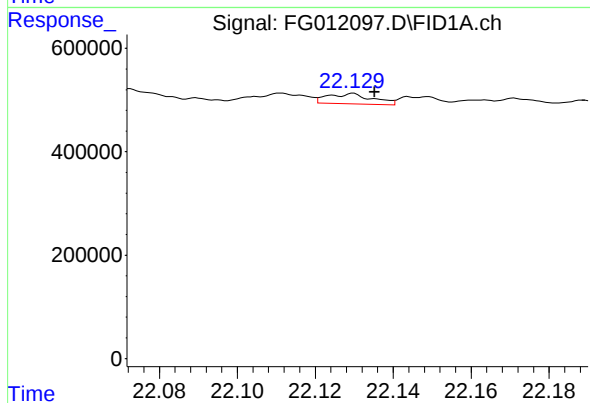
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: -0.010 min
Response: 691711
Conc: 5.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: -0.003 min
Response: 294197
Conc: 2.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: -0.006 min
Response: 158917
Conc: 1.20 ug/ml