

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081123\
 Data File : FG012692.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 16:39
 Operator : YP\AJ
 Sample : 03971-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:41:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.080	1345293	12.026 ug/ml
Target Compounds			
2) N-DECANE	4.597	2028045	15.964 ug/ml
3) N-DODECANE	6.769	2153850	16.769 ug/ml
4) N-TETRADECANE	8.602	2231643	17.324 ug/ml
5) N-HEXADECANE	10.214	2249668	17.341 ug/ml
6) N-OCTADECANE	11.662	2250733	17.160 ug/ml
7) N-EICOSANE	12.976	2237147	17.394 ug/ml
8) N-DOCOSANE	14.178	2199873	17.394 ug/ml
10) N-TETRACOSANE	15.285	2179410	17.233 ug/ml
11) N-HEXACOSANE	16.308	2121813	16.951 ug/ml
12) N-OCTACOSANE	17.260	2112253	17.186 ug/ml

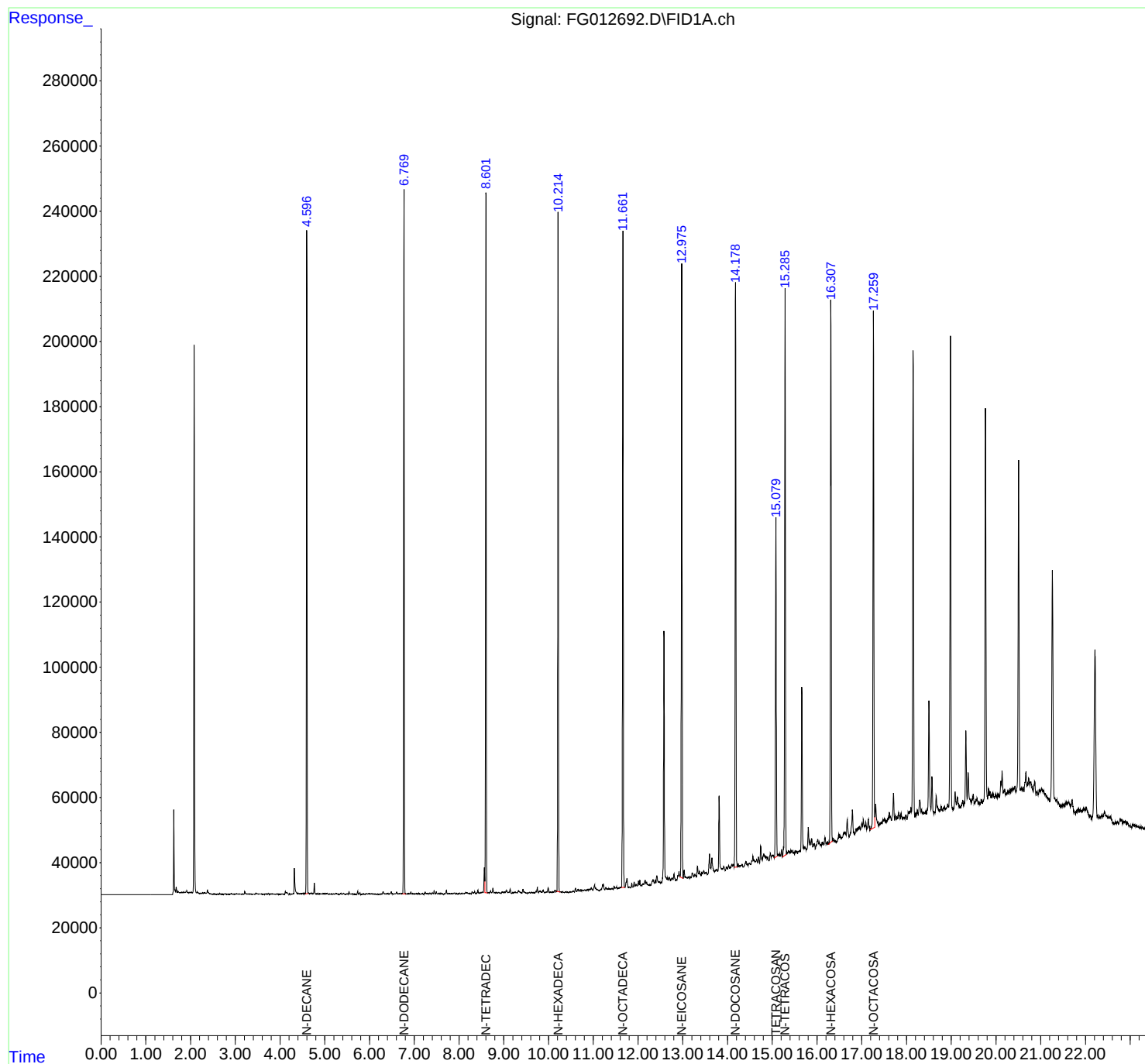
(f)=RT Delta > 1/2 Window

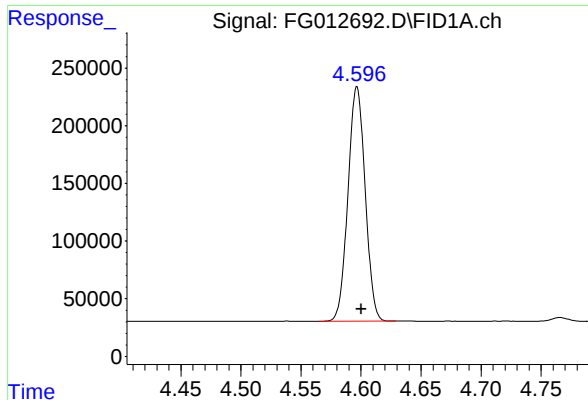
(m)=manual int.

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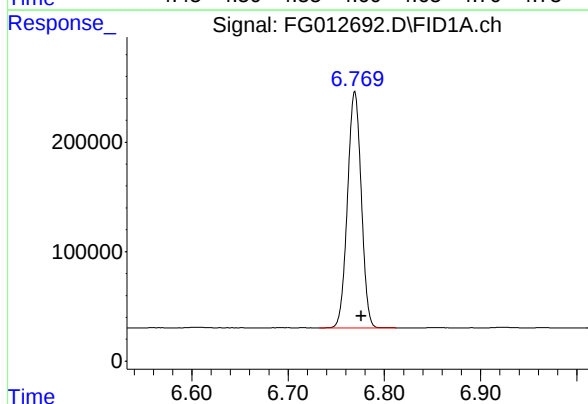
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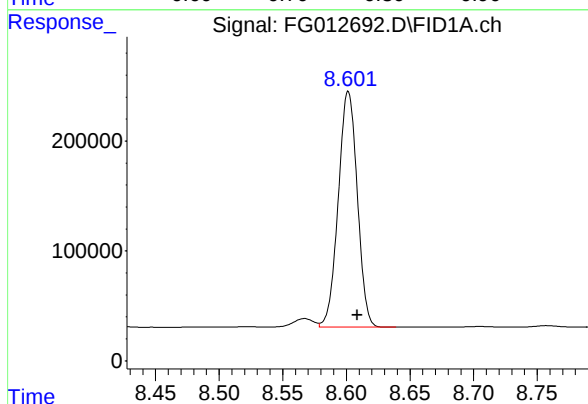
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 2028045
Conc: 15.96 ug/ml



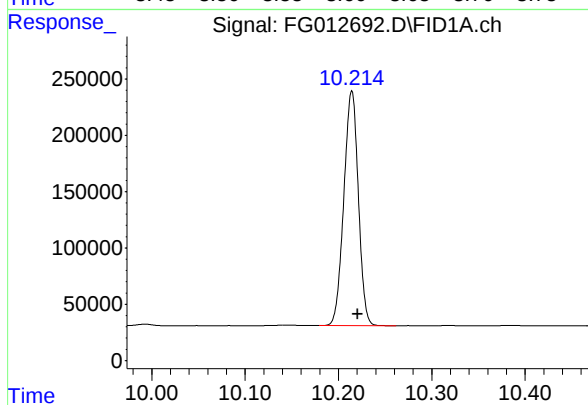
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 2153850
Conc: 16.77 ug/ml



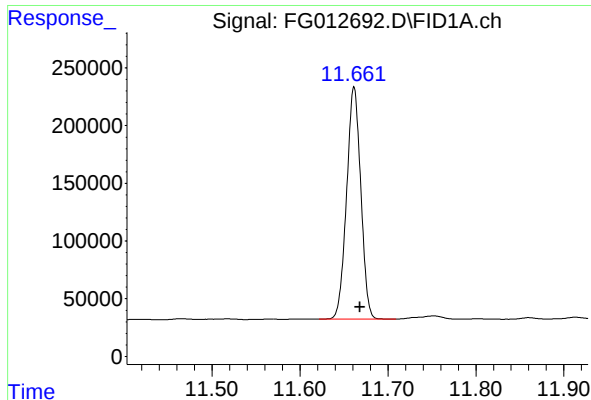
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 2231643
Conc: 17.32 ug/ml



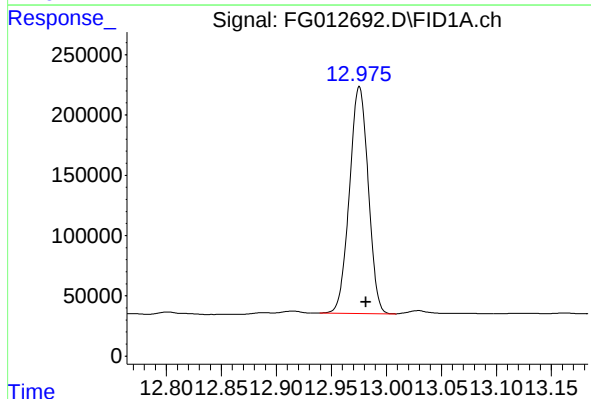
#5 N-HEXADECANE

R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 2249668
Conc: 17.34 ug/ml



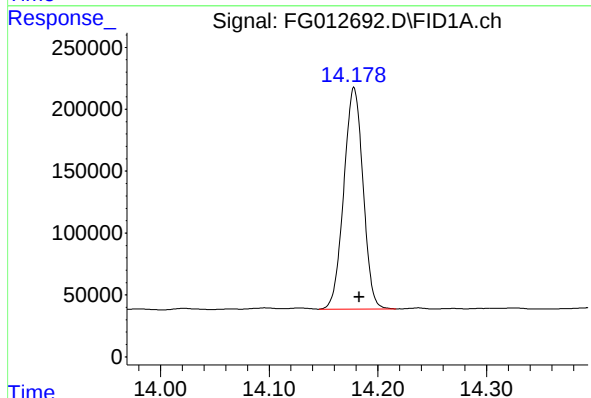
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 2250733
Conc: 17.16 ug/ml



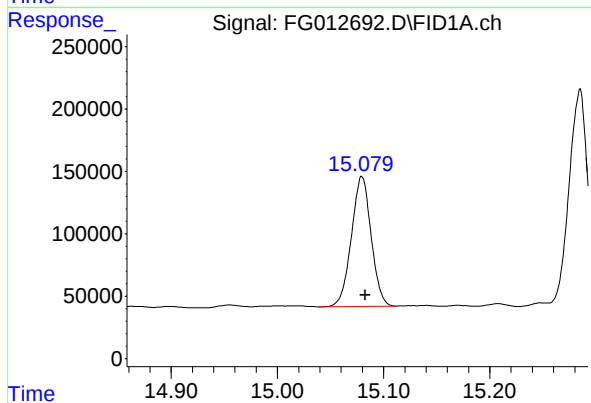
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 2237147
Conc: 17.39 ug/ml



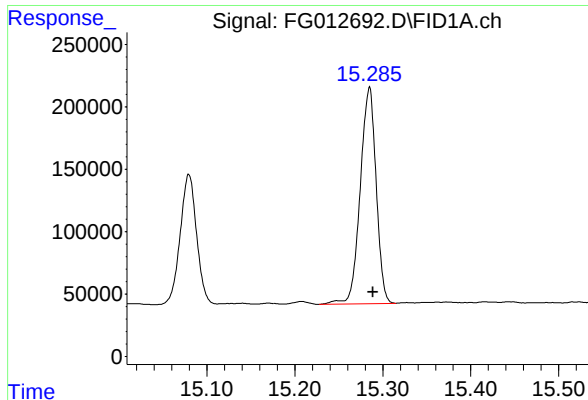
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 2199873
Conc: 17.39 ug/ml



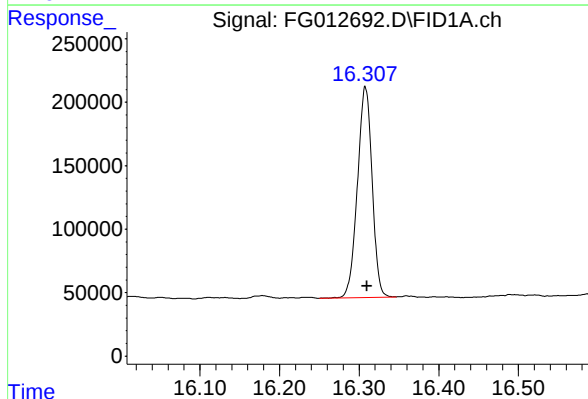
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 1345293
Conc: 12.03 ug/ml



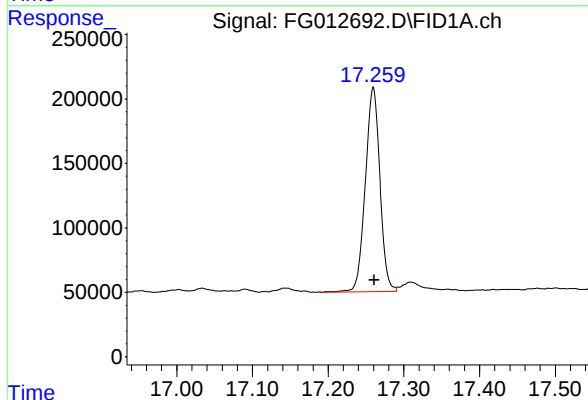
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.004 min
Response: 2179410
Conc: 17.23 ug/ml



#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 2121813
Conc: 16.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: -0.002 min
Response: 2112253
Conc: 17.19 ug/ml