

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011456.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 13:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:49:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	5314725	50.529 ug/ml
Target Compounds			
2) N-DECANE	4.591	6078329	49.894 ug/ml
3) N-DODECANE	6.761	6164383	49.853 ug/ml
4) N-TETRADECANE	8.591	6163174	49.880 ug/ml
5) N-HEXADECANE	10.203	6283373	49.801 ug/ml
6) N-OCTADECANE	11.650	6301611	49.916 ug/ml
7) N-EICOSANE	12.964	6259789	50.010 ug/ml
8) N-DOCOSANE	14.165	6013870	50.124 ug/ml
10) N-TETRACOSANE	15.271	5922855	50.194 ug/ml
11) N-HEXACOSANE	16.294	5716351	50.219 ug/ml
12) N-OCTACOSANE	17.247	5518024	50.287 ug/ml

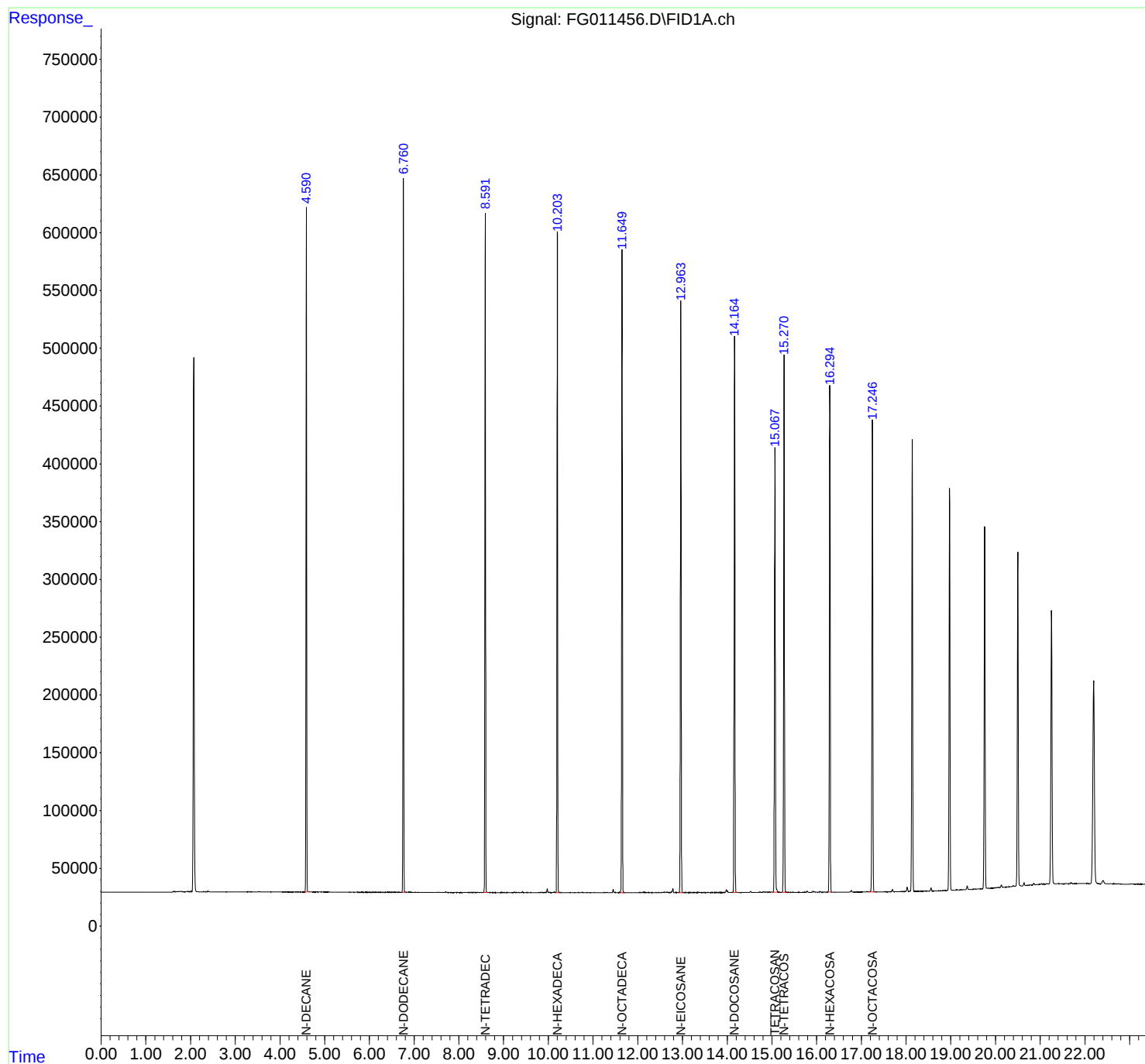
(f)=RT Delta > 1/2 Window

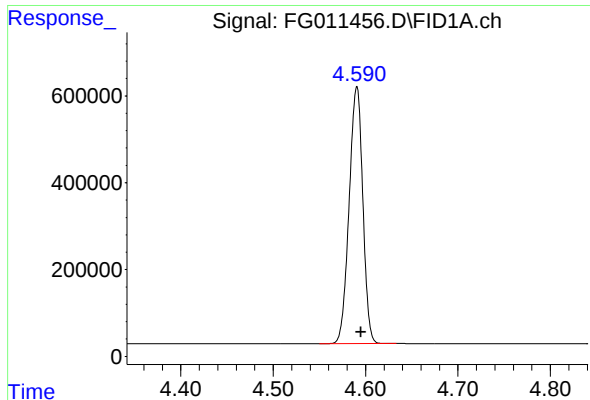
(m)=manual int.

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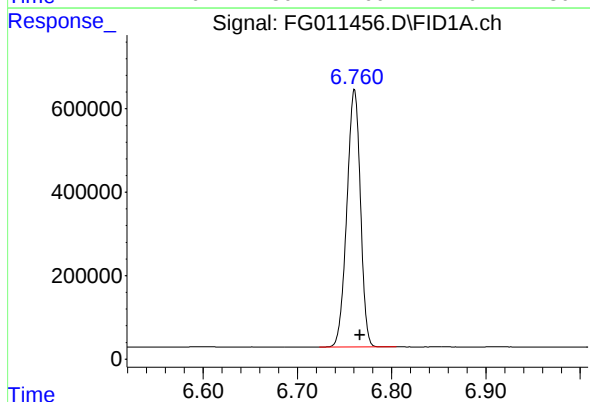
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Signal Info : 20mx0.18mmx0.18um





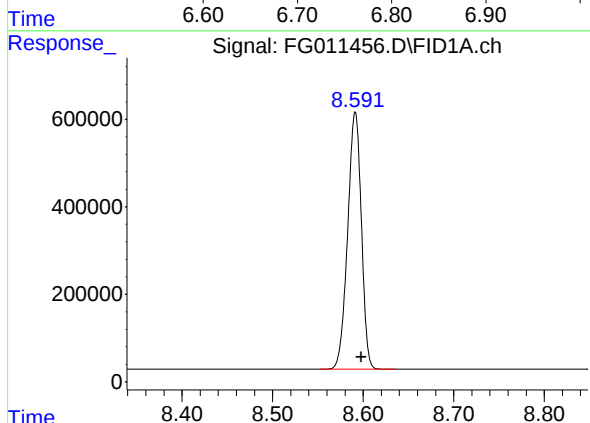
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 6078329
Conc: 49.89 ug/ml



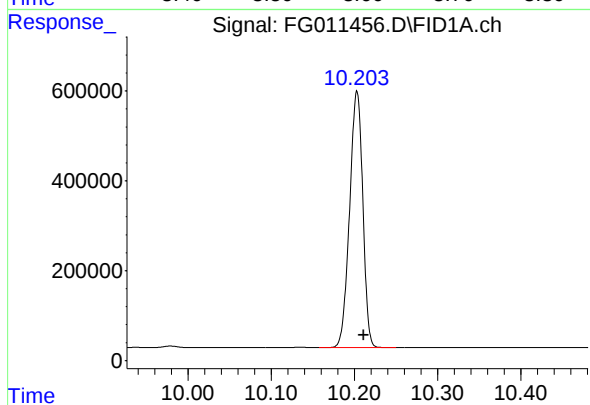
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 6164383
Conc: 49.85 ug/ml



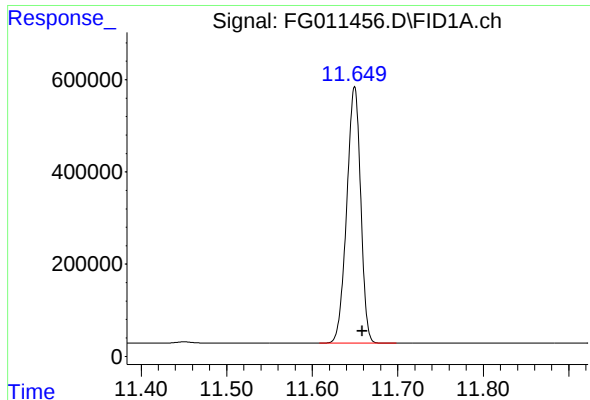
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 6163174
Conc: 49.88 ug/ml



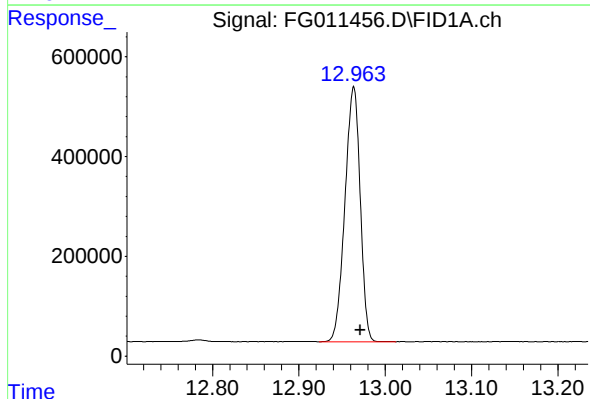
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 6283373
Conc: 49.80 ug/ml



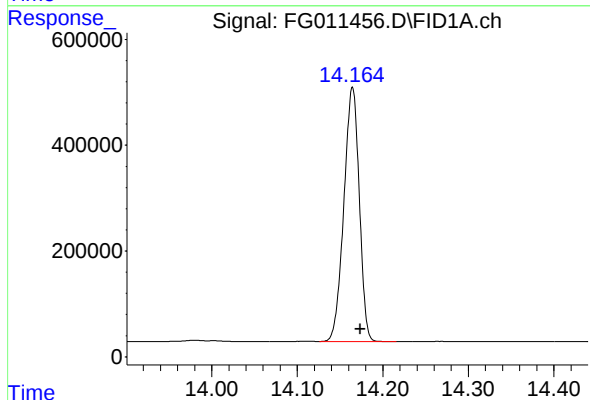
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 6301611
Conc: 49.92 ug/ml



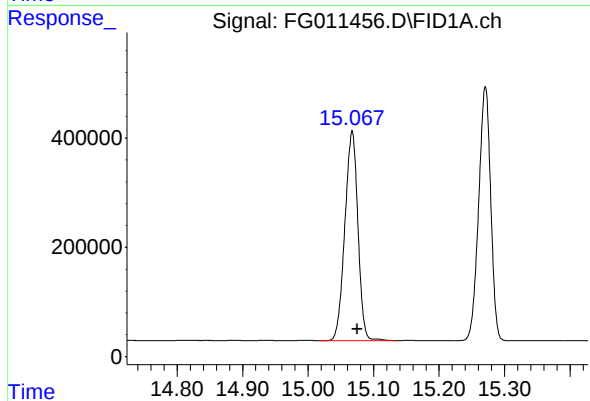
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 6259789
Conc: 50.01 ug/ml



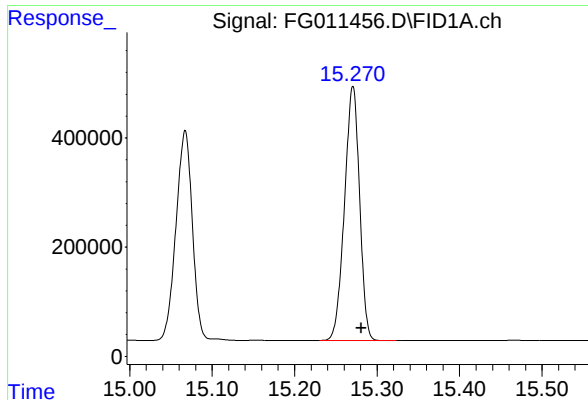
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 6013870
Conc: 50.12 ug/ml



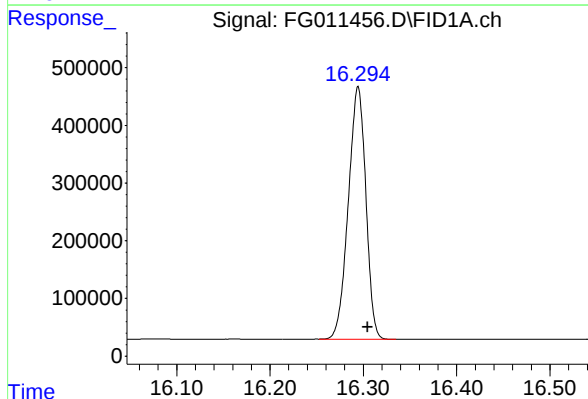
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 5314725
Conc: 50.53 ug/ml



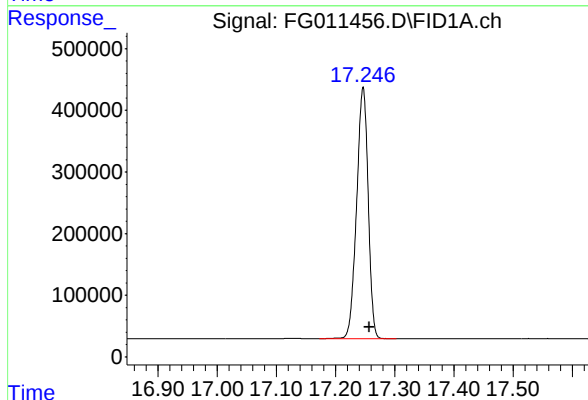
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 5922855
Conc: 50.19 ug/ml



#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.010 min
Response: 5716351
Conc: 50.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: -0.010 min
Response: 5518024
Conc: 50.29 ug/ml