

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081123\
 Data File : FG012702.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 22:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:46:41 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...	15.082	5400861	48.280 ug/ml
Target Compounds			
2) N-DECANE	4.599	6384584	50.258 ug/ml
3) N-DODECANE	6.773	6447131	50.193 ug/ml
4) N-TETRADECANE	8.606	6454714	50.106 ug/ml
5) N-HEXADECANE	10.219	6474548	49.908 ug/ml
6) N-OCTADECANE	11.666	6506579	49.608 ug/ml
7) N-EICOSANE	12.979	6353679	49.399 ug/ml
8) N-DOCOSANE	14.181	6185190	48.905 ug/ml
10) N-TETRACOSANE	15.288	6074168	48.030 ug/ml
11) N-HEXACOSANE	16.310	5907821	47.196 ug/ml
12) N-OCTACOSANE	17.261	5721460	46.553 ug/ml

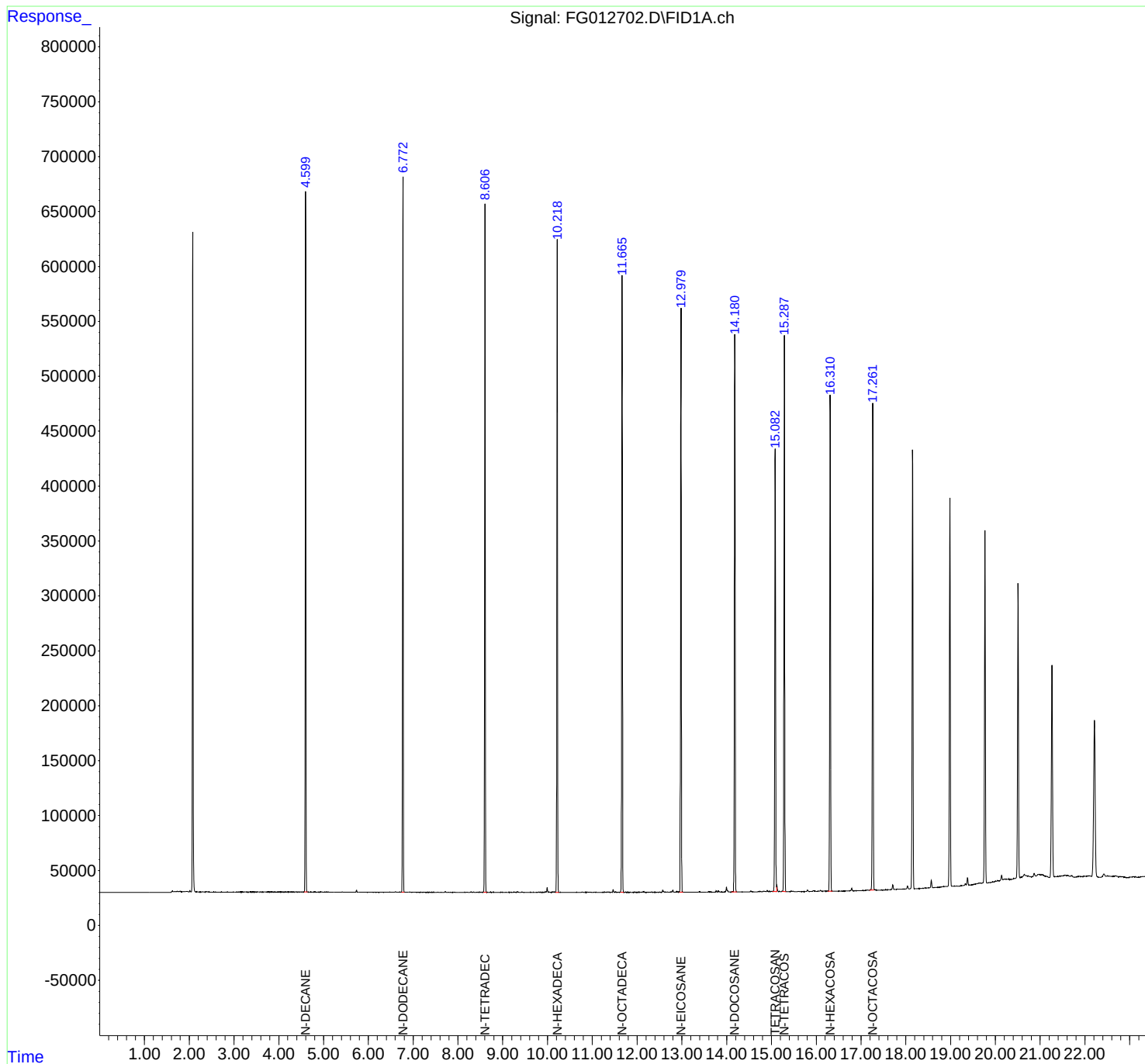
(f)=RT Delta > 1/2 Window

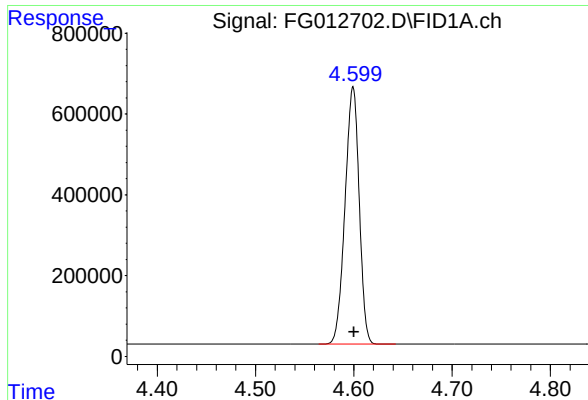
(m)=manual int.

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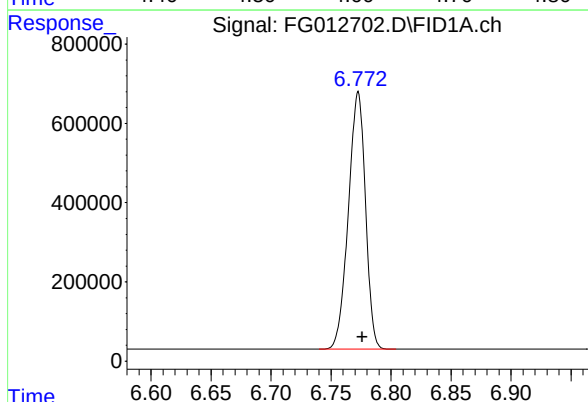
Volume Inj. : 1uL
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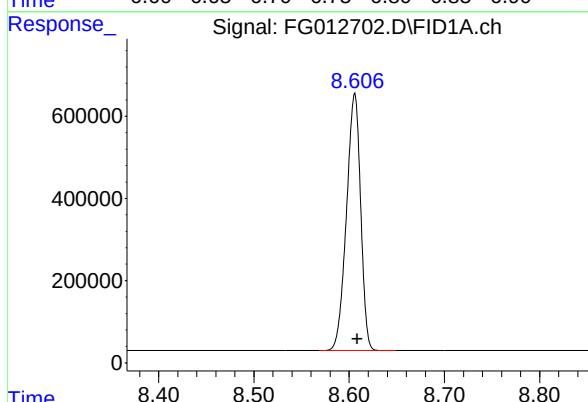
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 6384584
Conc: 50.26 ug/ml



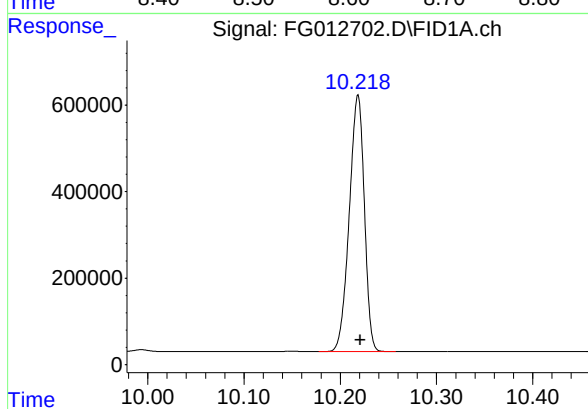
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6447131
Conc: 50.19 ug/ml



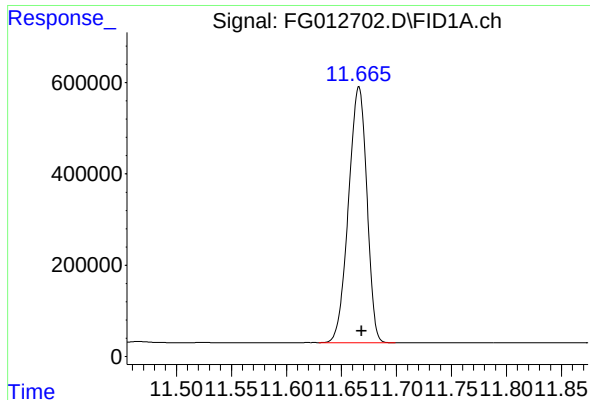
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 6454714
Conc: 50.11 ug/ml



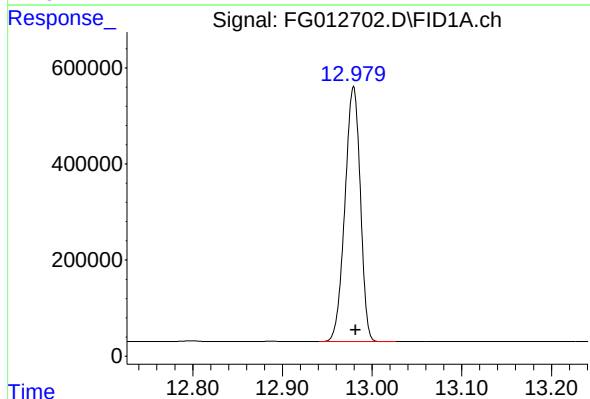
#5 N-HEXADECANE

R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 6474548
Conc: 49.91 ug/ml



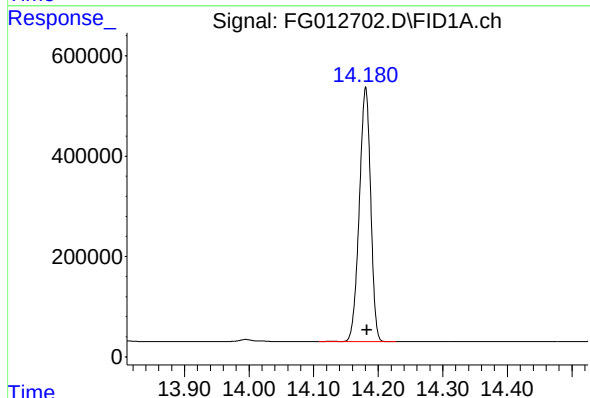
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.002 min
Response: 6506579
Conc: 49.61 ug/ml



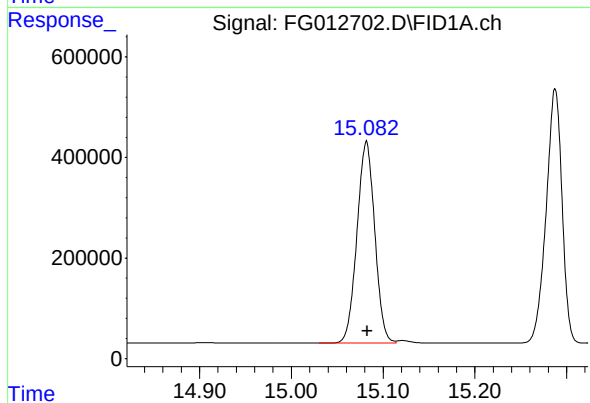
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 6353679
Conc: 49.40 ug/ml



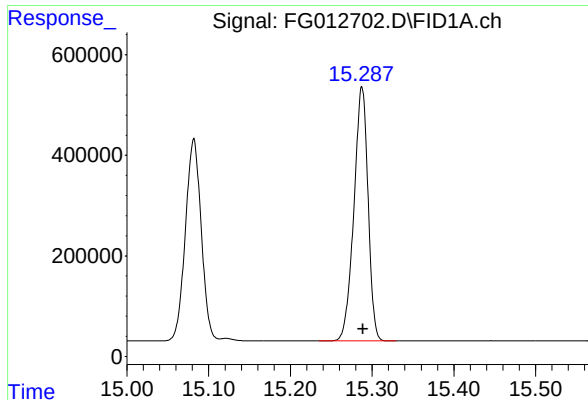
#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 6185190
Conc: 48.90 ug/ml



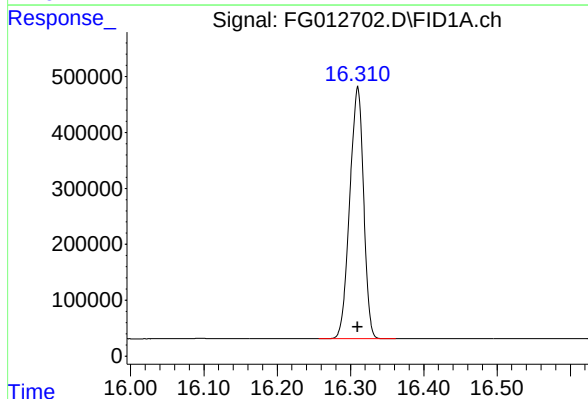
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.082 min
Delta R.T.: 0.000 min
Response: 5400861
Conc: 48.28 ug/ml



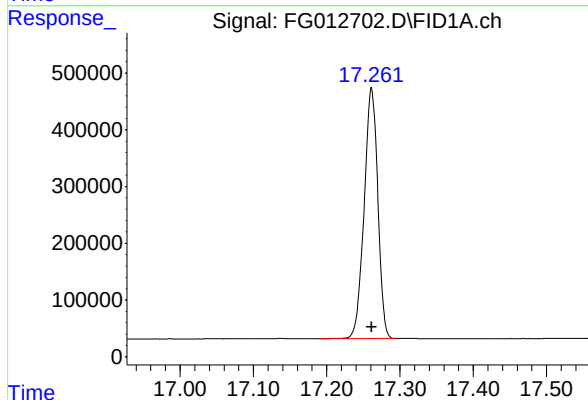
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.001 min
Response: 6074168
Conc: 48.03 ug/ml



#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 5907821
Conc: 47.20 ug/ml



#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 5721460
Conc: 46.55 ug/ml