

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012647.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 16:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 09 23:57:28 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...	15.083	5698852	50.944 ug/ml
Target Compounds			
2) N-DECANE	4.599	6532844	51.425 ug/ml
3) N-DODECANE	6.772	6611487	51.473 ug/ml
4) N-TETRADECANE	8.605	6634691	51.503 ug/ml
5) N-HEXADECANE	10.218	6672235	51.432 ug/ml
6) N-OCTADECANE	11.666	6721625	51.248 ug/ml
7) N-EICOSANE	12.980	6588413	51.225 ug/ml
8) N-DOCOSANE	14.181	6444956	50.959 ug/ml
10) N-TETRACOSANE	15.288	6381032	50.456 ug/ml
11) N-HEXACOSANE	16.310	6253776	49.960 ug/ml
12) N-OCTACOSANE	17.263	6101830	49.648 ug/ml

(f)=RT Delta > 1/2 Window

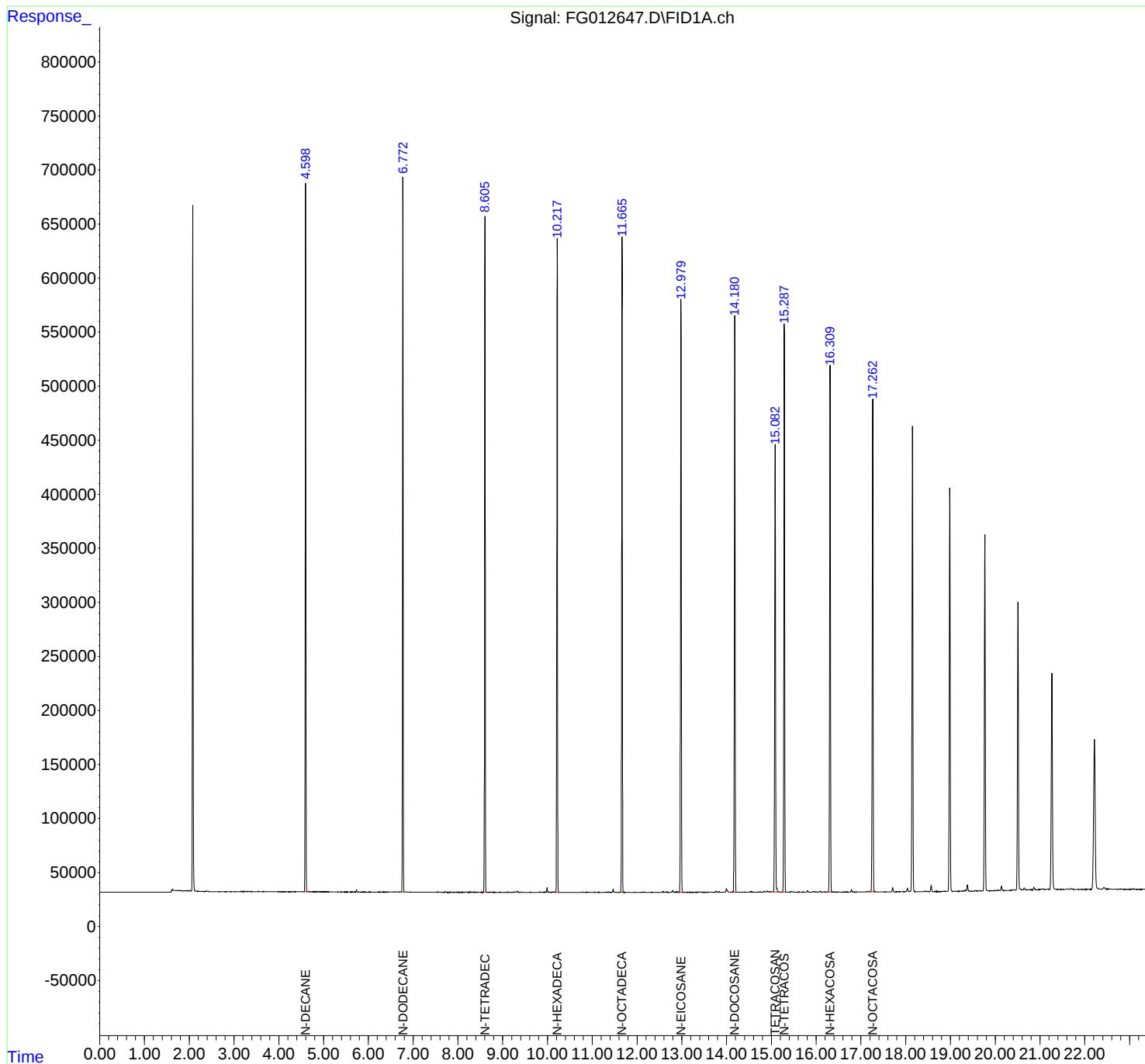
(m)=manual int.

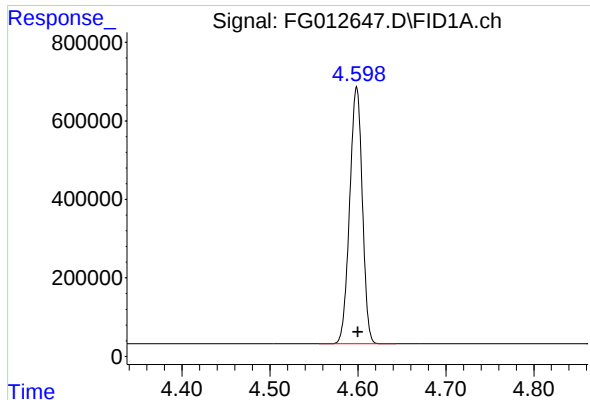
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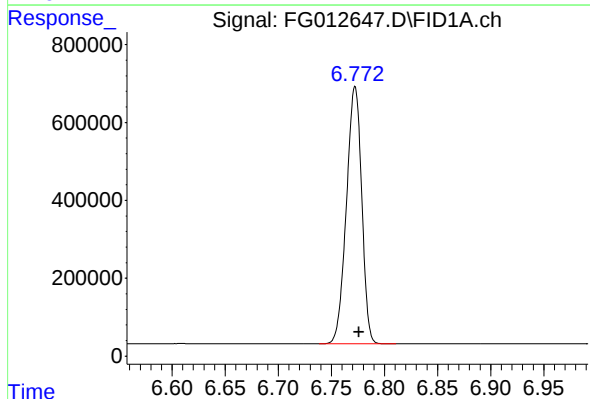




#2 N-DECANE

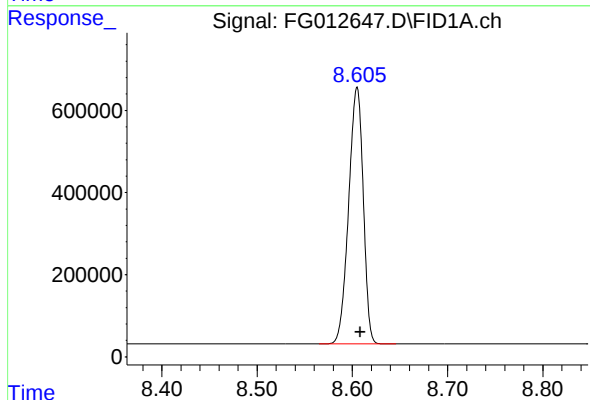
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 6532844
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



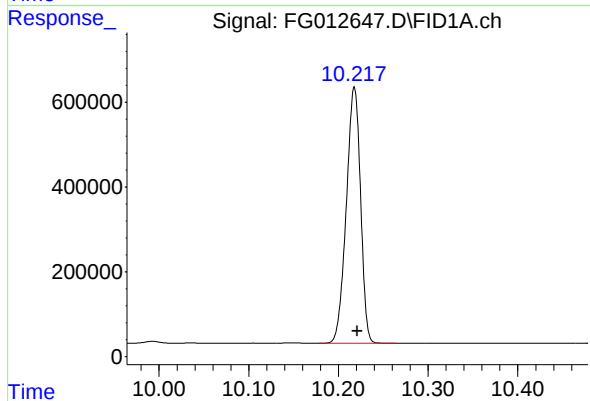
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 6611487
Conc: 51.47 ug/ml



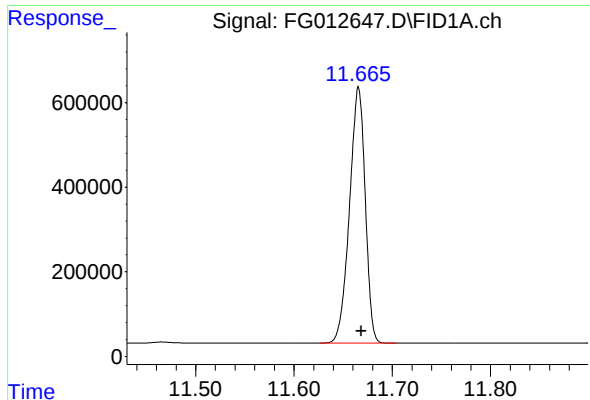
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 6634691
Conc: 51.50 ug/ml



#5 N-HEXADECANE

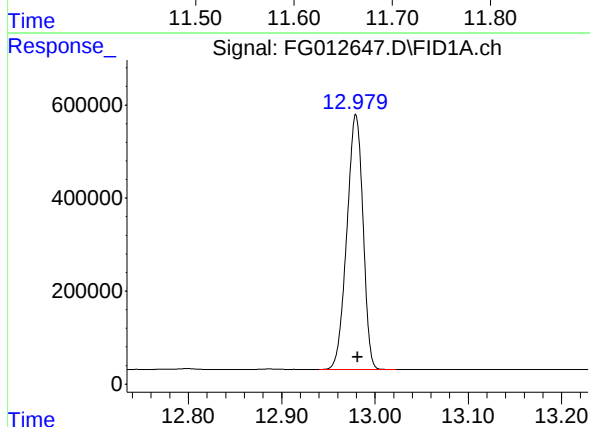
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 6672235
Conc: 51.43 ug/ml



#6 N-OCTADECANE

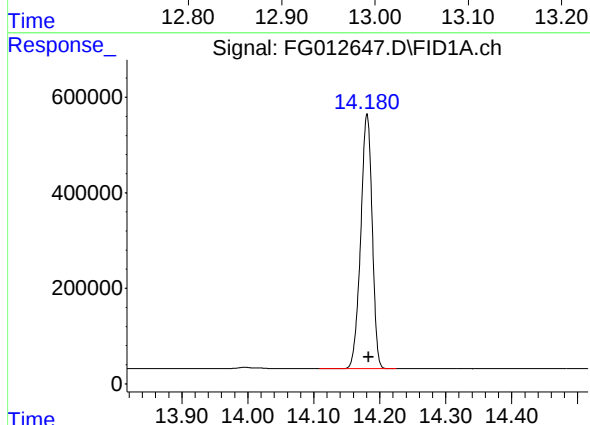
R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 6721625
Conc: 51.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



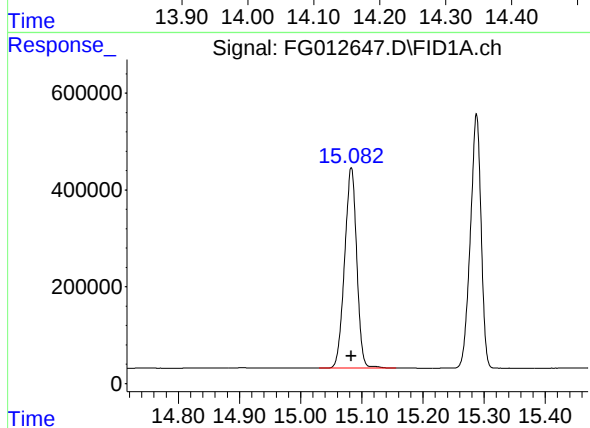
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 6588413
Conc: 51.22 ug/ml



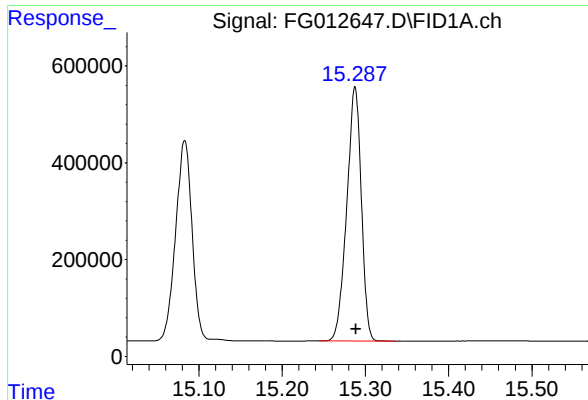
#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 6444956
Conc: 50.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

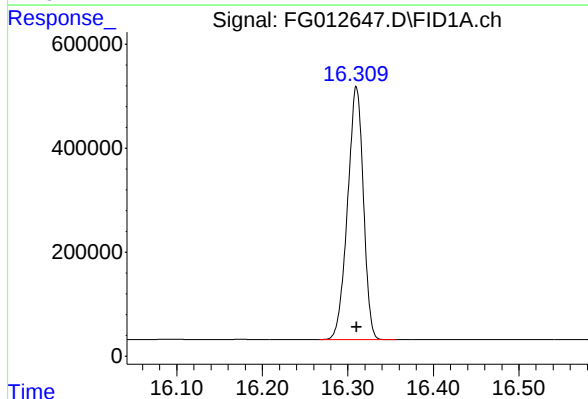
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 5698852
Conc: 50.94 ug/ml



#10 N-TETRACOSANE

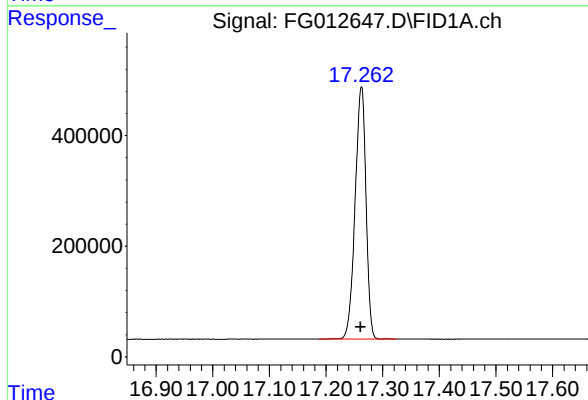
R.T.: 15.288 min
Delta R.T.: -0.001 min
Response: 6381032
Conc: 50.46 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 6253776
Conc: 49.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.263 min
Delta R.T.: 0.001 min
Response: 6101830
Conc: 49.65 ug/ml