

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012640.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 10:19
 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 23:56:33 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	5657669	50.575 ug/ml
Target Compounds			
2) N-DECANE	4.598	6460413	50.854 ug/ml
3) N-DODECANE	6.771	6527127	50.816 ug/ml
4) N-TETRADECANE	8.603	6544576	50.804 ug/ml
5) N-HEXADECANE	10.217	6591162	50.807 ug/ml
6) N-OCTADECANE	11.664	6649695	50.700 ug/ml
7) N-EICOSANE	12.978	6530516	50.774 ug/ml
8) N-DOCOSANE	14.179	6397495	50.583 ug/ml
10) N-TETRACOSANE	15.286	6340711	50.137 ug/ml
11) N-HEXACOSANE	16.311	6212059	49.626 ug/ml
12) N-OCTACOSANE	17.262	6062683	49.329 ug/ml

(f)=RT Delta > 1/2 Window

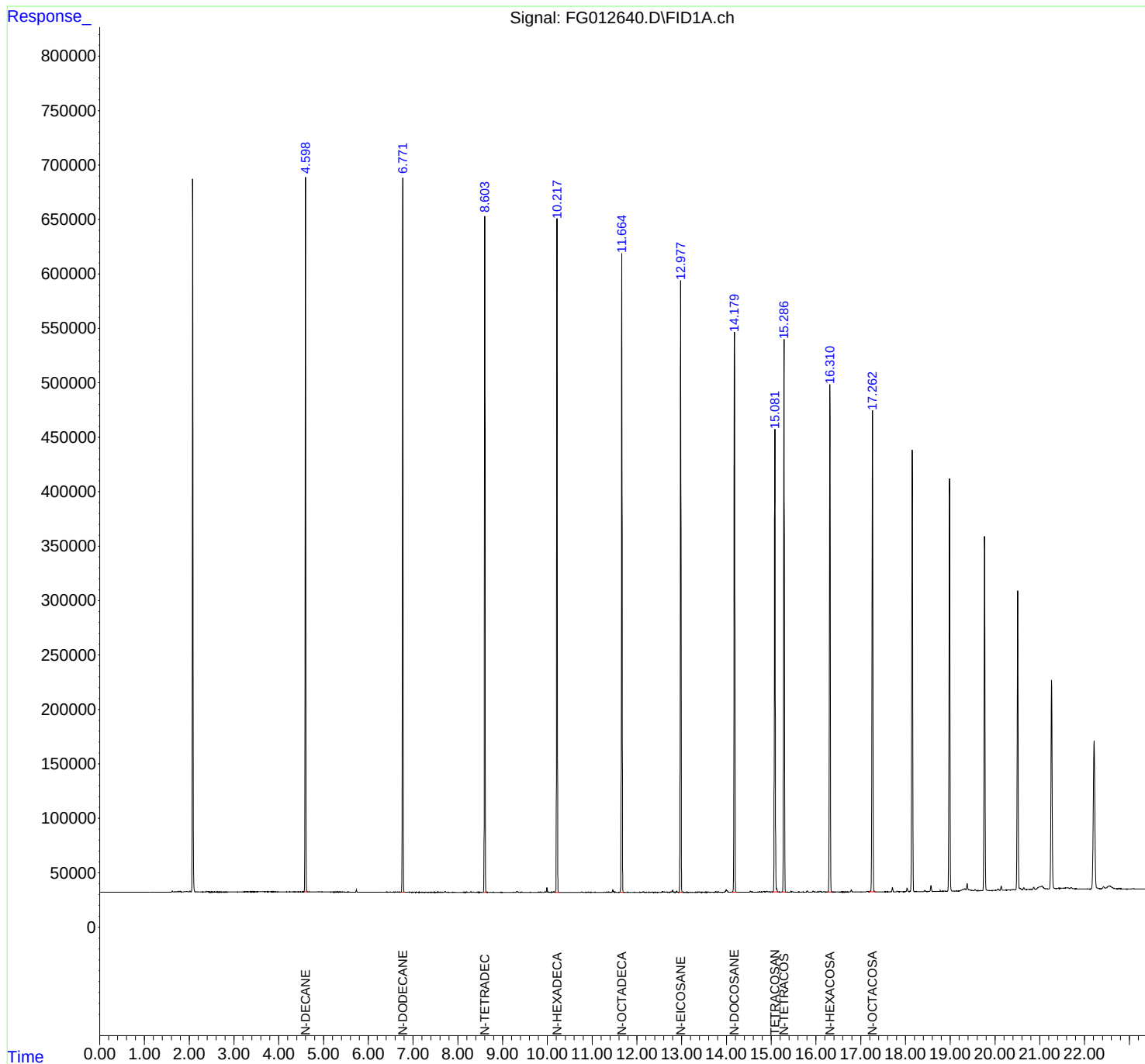
(m)=manual int.

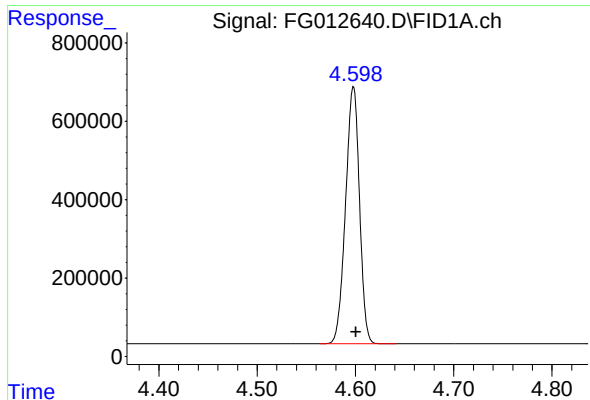
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Signal Info : 20mx0.18mmx0.18um

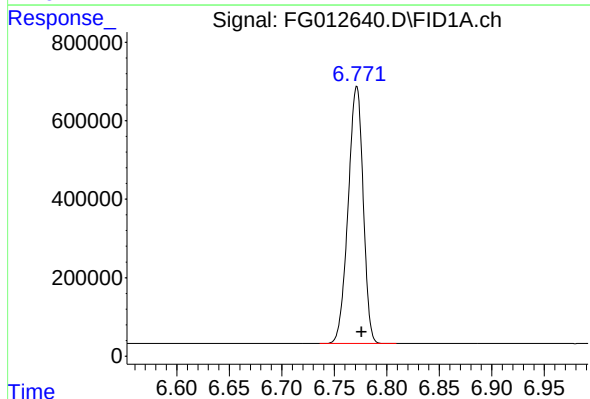




#2 N-DECANE

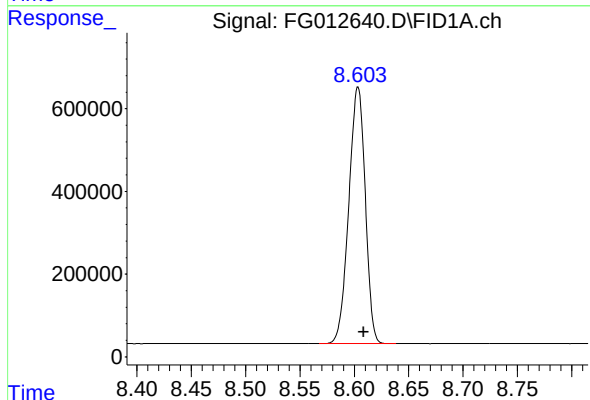
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6460413
Conc: 50.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



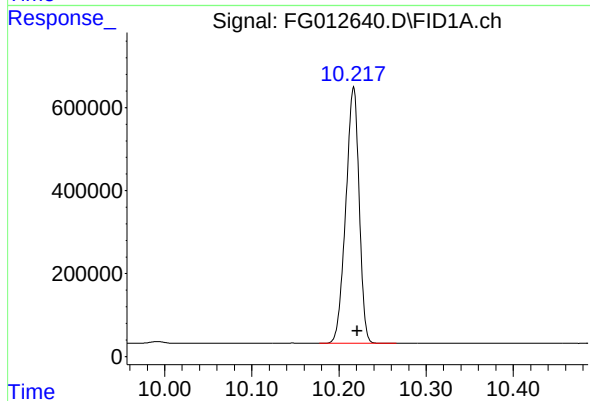
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 6527127
Conc: 50.82 ug/ml



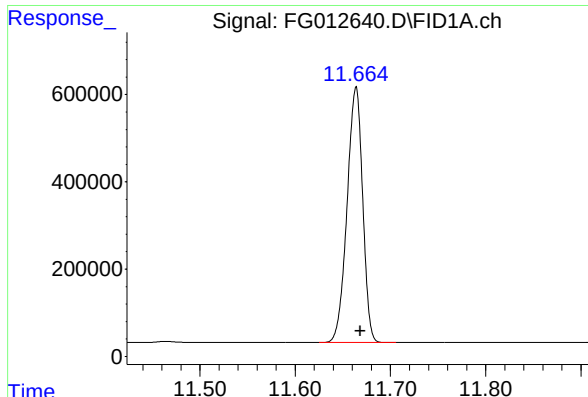
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 6544576
Conc: 50.80 ug/ml



#5 N-HEXADECANE

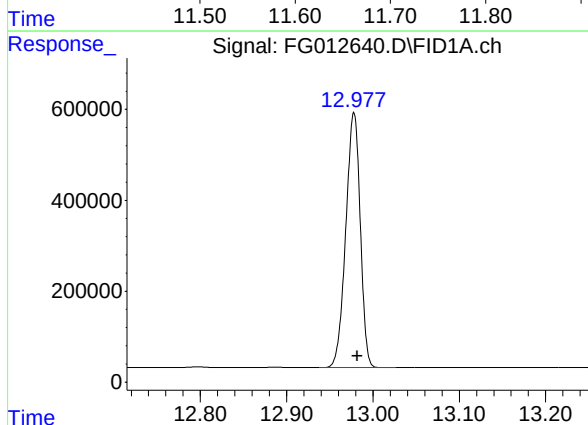
R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 6591162
Conc: 50.81 ug/ml



#6 N-OCTADECANE

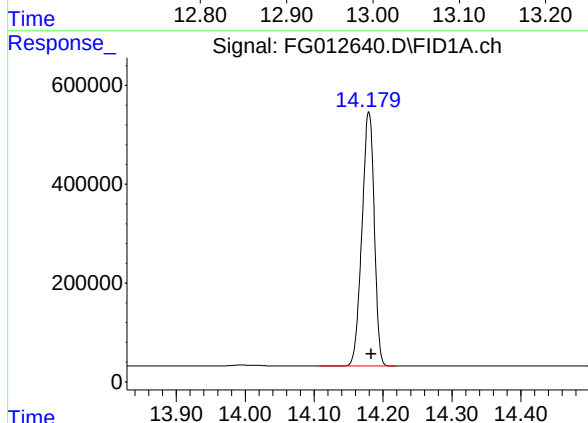
R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 6649695
Conc: 50.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



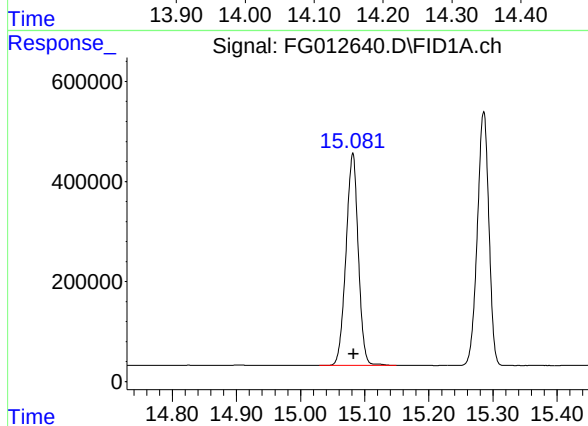
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 6530516
Conc: 50.77 ug/ml



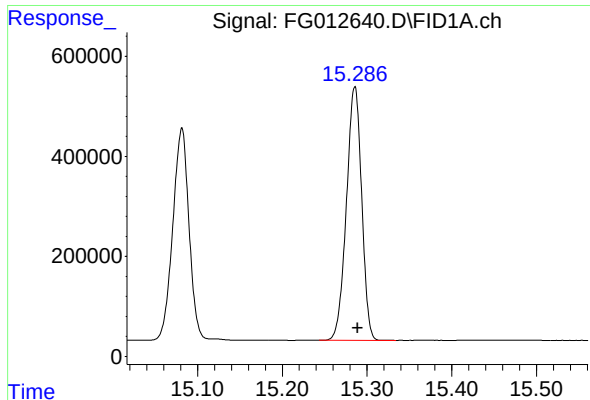
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: -0.004 min
Response: 6397495
Conc: 50.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

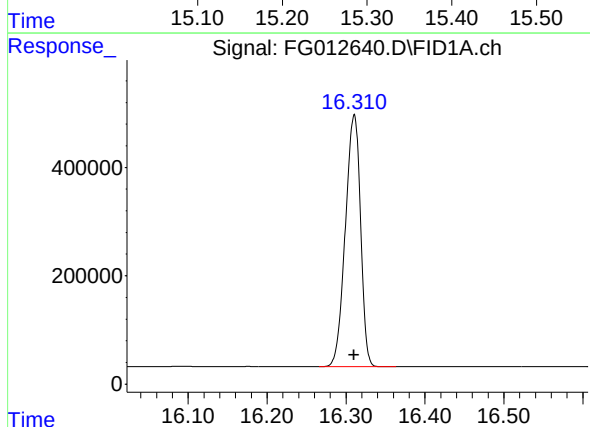
R.T.: 15.082 min
Delta R.T.: -0.001 min
Response: 5657669
Conc: 50.58 ug/ml



#10 N-TETRACOSANE

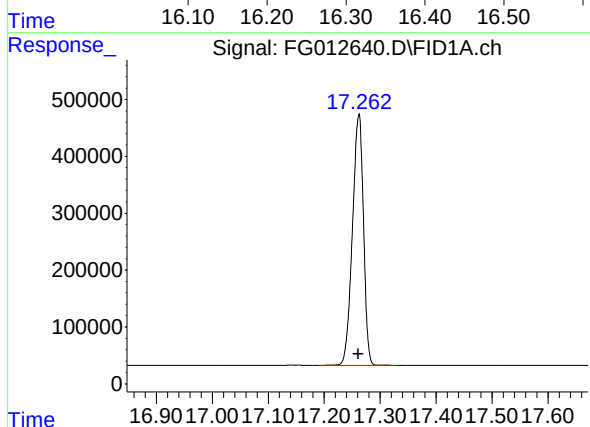
R.T.: 15.286 min
Delta R.T.: -0.003 min
Response: 6340711
Conc: 50.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 6212059
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.001 min
Response: 6062683
Conc: 49.33 ug/ml