

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010770.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2022 17:58
 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: Oct 06 06:41:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.745	5944398	48.998 ug/ml
Target Compounds			
2) N-DECANE	4.267	6704875	51.522 ug/ml
3) N-DODECANE	6.449	6803857	51.303 ug/ml
4) N-TETRADECANE	8.280	6833451	50.961 ug/ml
5) N-HEXADECANE	9.888	6946832	50.100 ug/ml
6) N-OCTADECANE	11.331	6981994	49.540 ug/ml
7) N-EICOSANE	12.643	6933685	49.032 ug/ml
8) N-DOCOSANE	13.843	6748613	48.751 ug/ml
10) N-TETRACOSANE	14.948	6703763	48.658 ug/ml
11) N-HEXACOSANE	15.970	6566620	48.673 ug/ml
12) N-OCTACOSANE	16.922	6461324	49.273 ug/ml

(f)=RT Delta > 1/2 Window

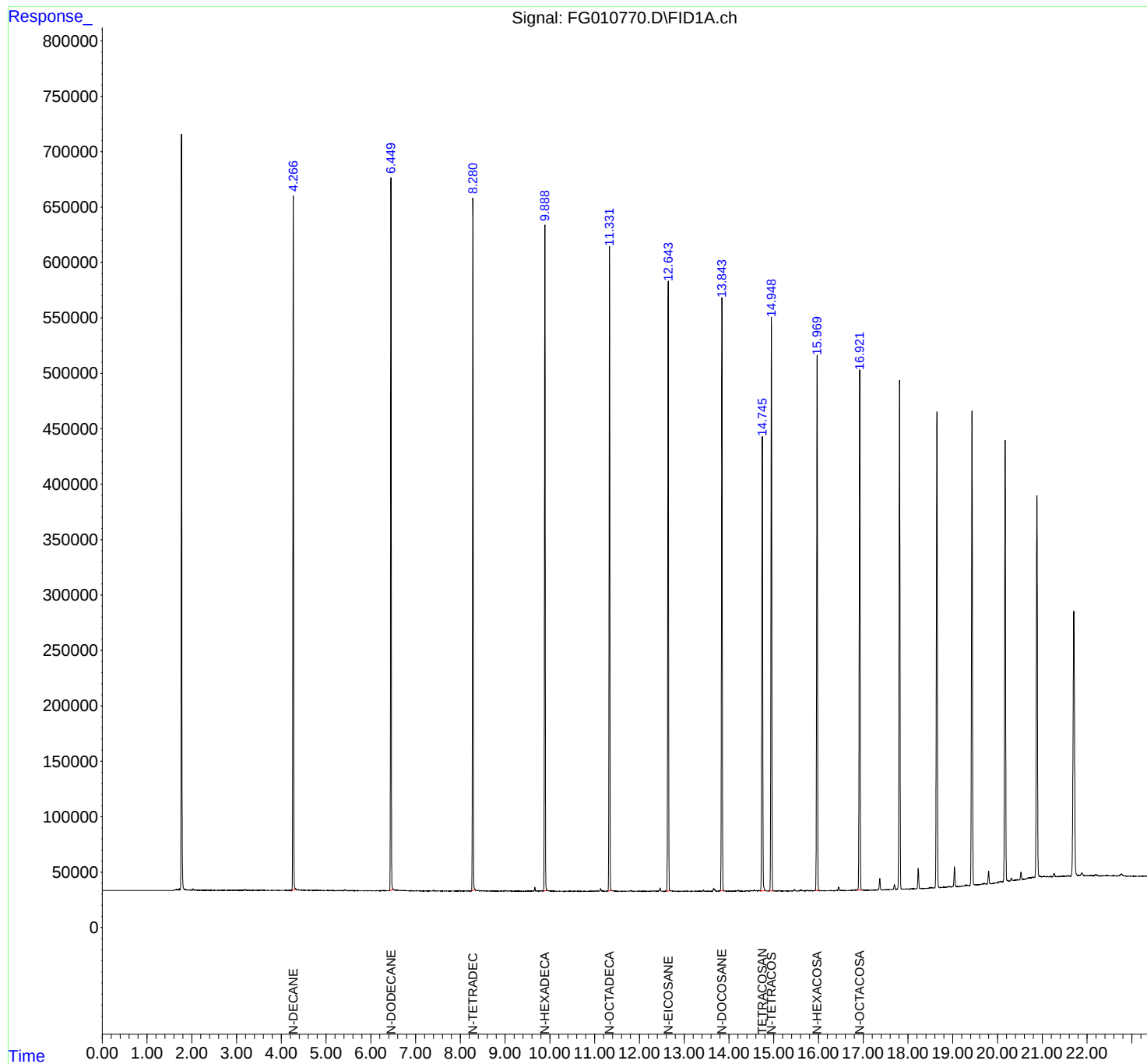
(m)=manual int.

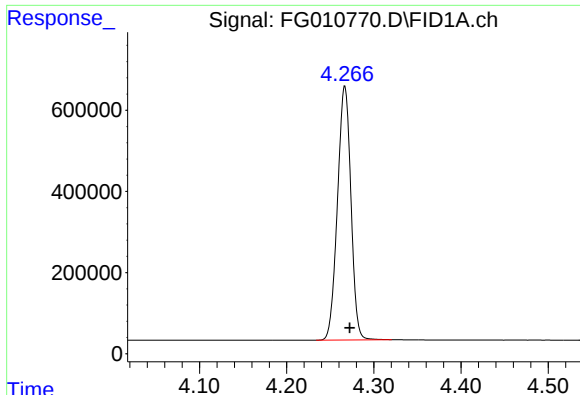
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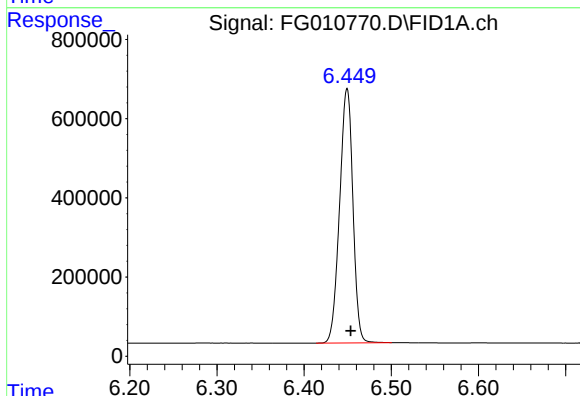




#2 N-DECANE

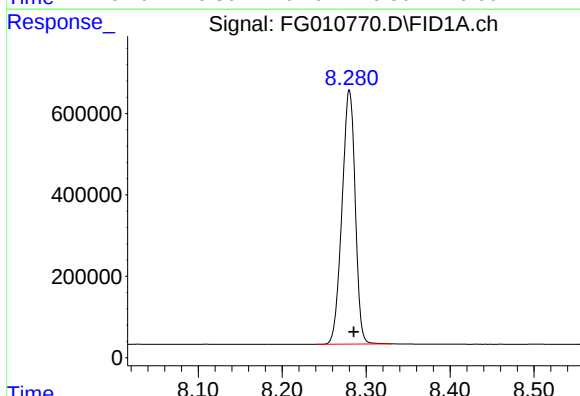
R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 6704875
Conc: 51.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



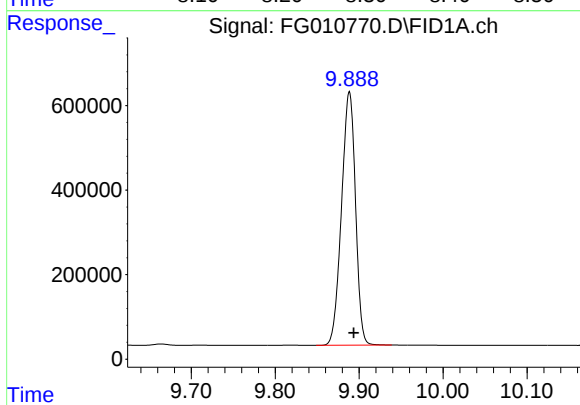
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 6803857
Conc: 51.30 ug/ml



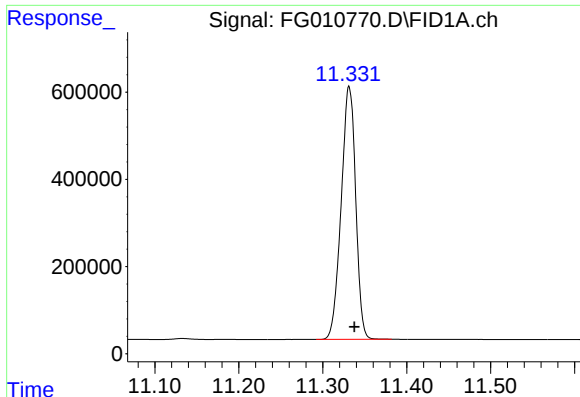
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 6833451
Conc: 50.96 ug/ml



#5 N-HEXADECANE

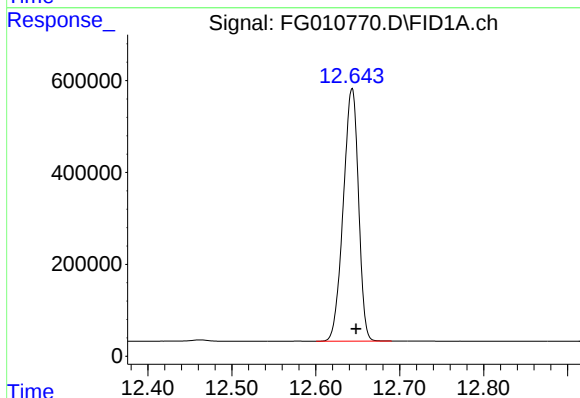
R.T.: 9.888 min
Delta R.T.: -0.005 min
Response: 6946832
Conc: 50.10 ug/ml



#6 N-OCTADECANE

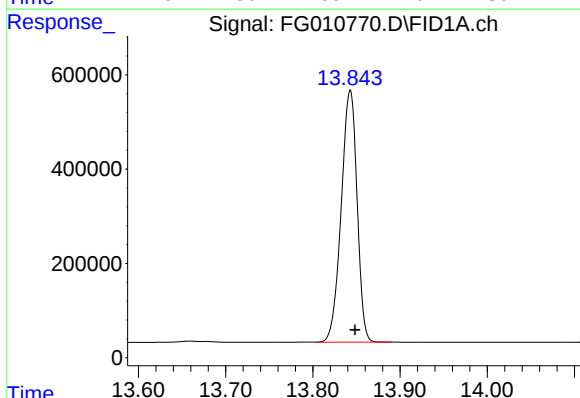
R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 6981994
Conc: 49.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



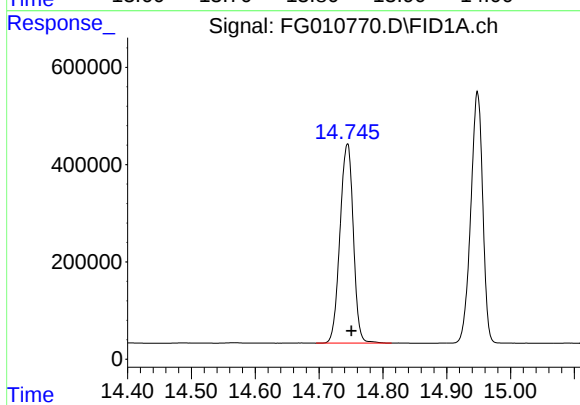
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 6933685
Conc: 49.03 ug/ml



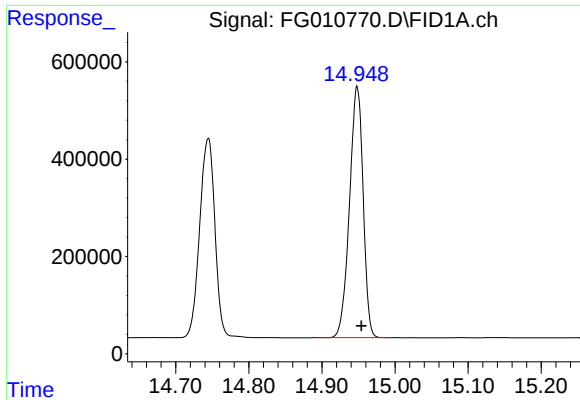
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.005 min
Response: 6748613
Conc: 48.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

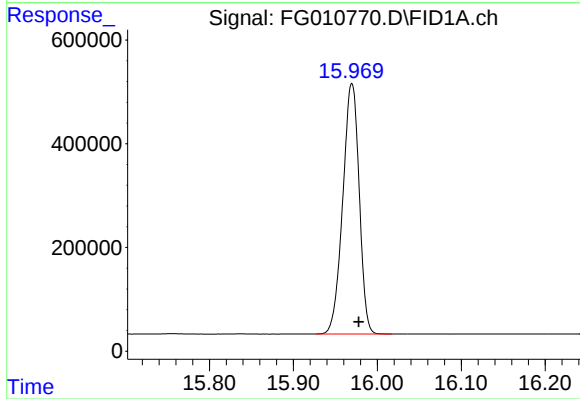
R.T.: 14.745 min
Delta R.T.: -0.006 min
Response: 5944398
Conc: 49.00 ug/ml



#10 N-TETRACOSANE

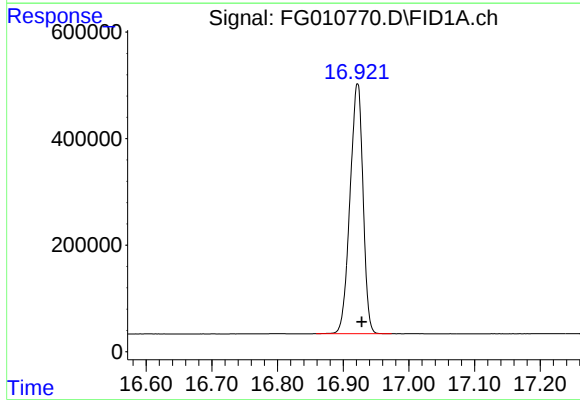
R.T.: 14.948 min
Delta R.T.: -0.006 min
Response: 6703763
Conc: 48.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 6566620
Conc: 48.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.007 min
Response: 6461324
Conc: 49.27 ug/ml