

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020323\
 Data File : FG011370.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2023 19:19
 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: Feb 04 00:20:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.076	6286958	47.634 ug/ml
Target Compounds			
2) N-DECANE	4.594	6955733	50.055 ug/ml
3) N-DODECANE	6.766	7084521	49.838 ug/ml
4) N-TETRADECANE	8.598	7105487	49.551 ug/ml
5) N-HEXADECANE	10.210	7277403	49.295 ug/ml
6) N-OCTADECANE	11.657	7333592	49.003 ug/ml
7) N-EICOSANE	12.972	7333782	48.698 ug/ml
8) N-DOCOSANE	14.174	7111038	48.391 ug/ml
10) N-TETRACOSANE	15.281	7058904	47.811 ug/ml
11) N-HEXACOSANE	16.305	6855856	47.324 ug/ml
12) N-OCTACOSANE	17.259	6598805	46.428 ug/ml

(f)=RT Delta > 1/2 Window

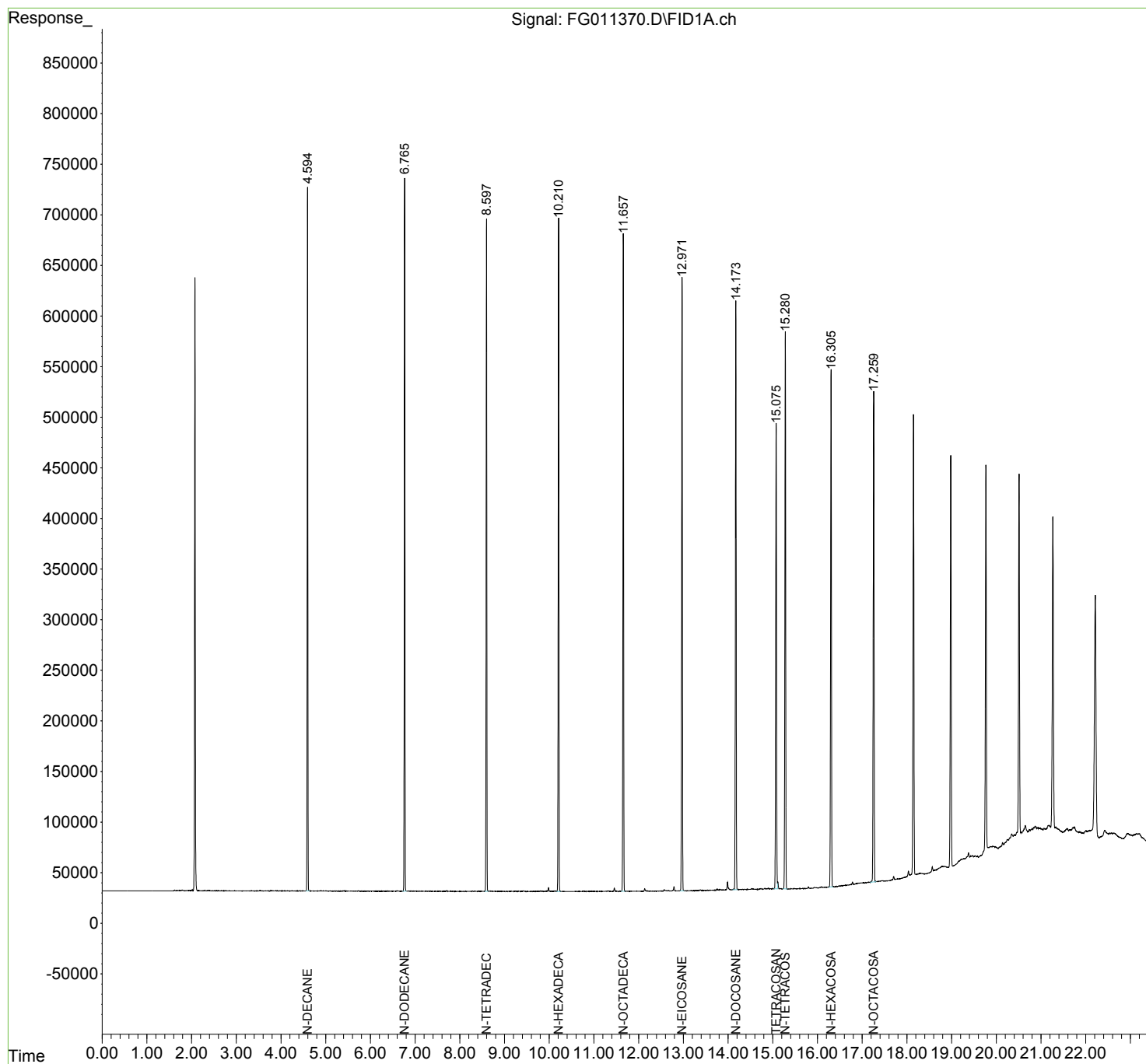
(m)=manual int.

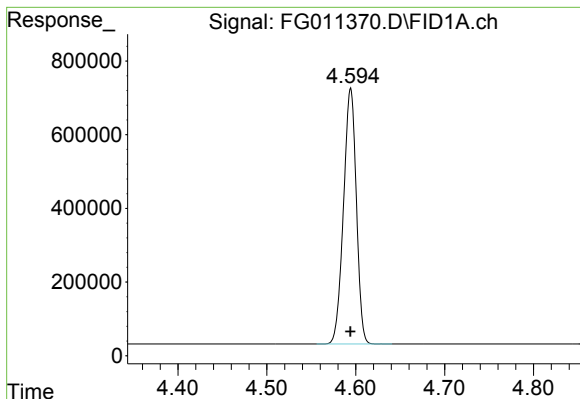
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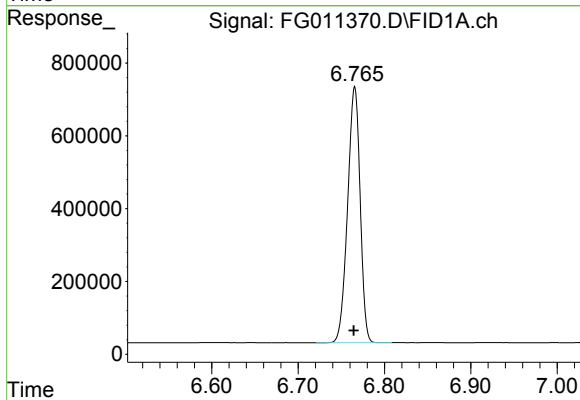




#2 N-DECANE

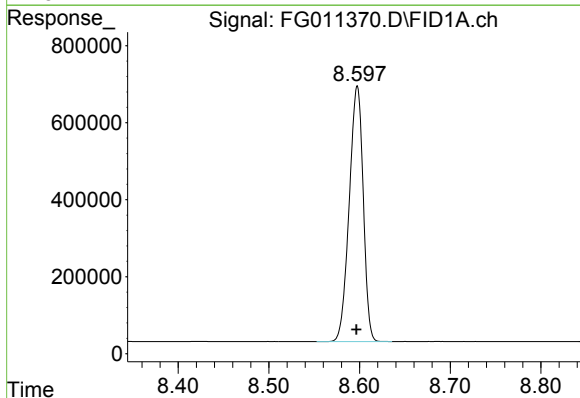
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6955733
Conc: 50.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



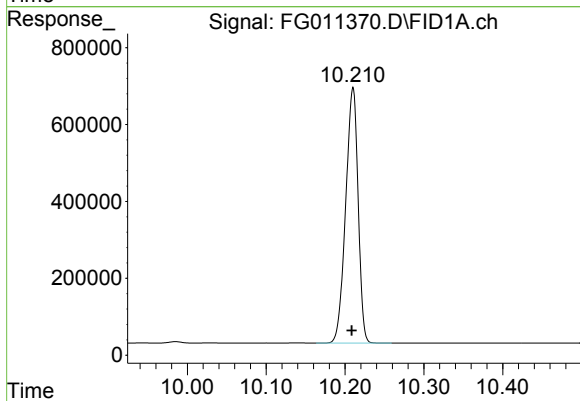
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 7084521
Conc: 49.84 ug/ml



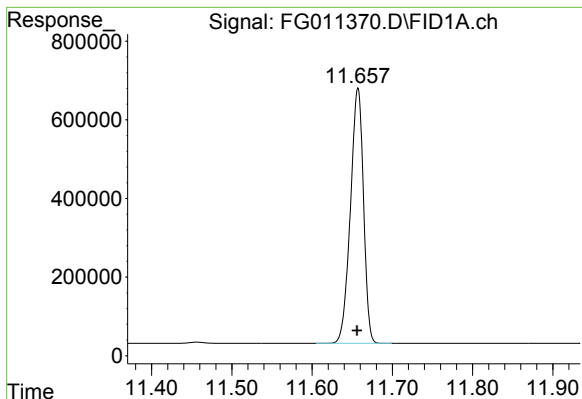
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.001 min
Response: 7105487
Conc: 49.55 ug/ml



#5 N-HEXADECANE

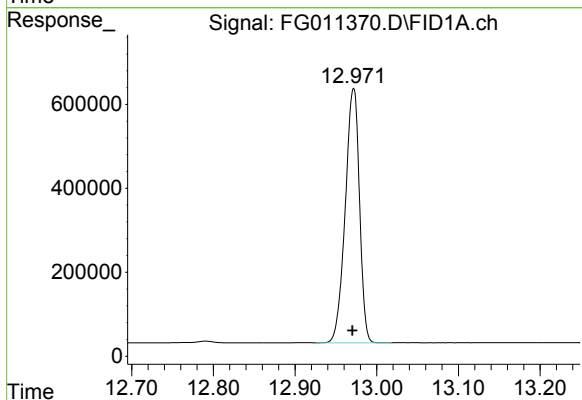
R.T.: 10.210 min
Delta R.T.: 0.002 min
Response: 7277403
Conc: 49.30 ug/ml



#6 N-OCTADECANE

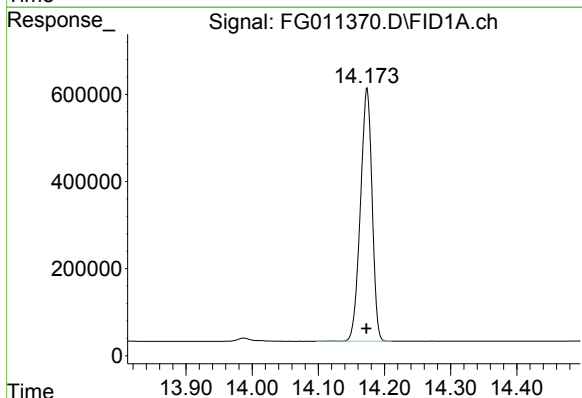
R.T.: 11.657 min
Delta R.T.: 0.001 min
Response: 7333592
Conc: 49.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



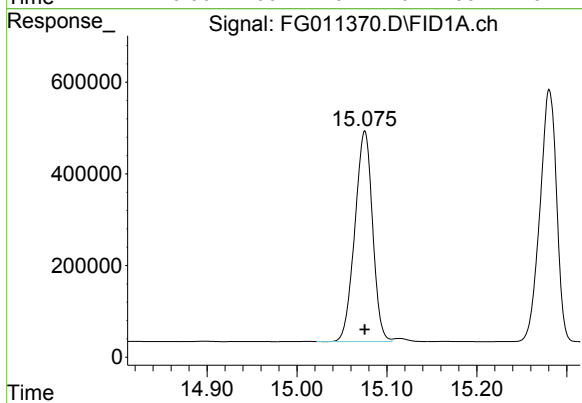
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 7333782
Conc: 48.70 ug/ml



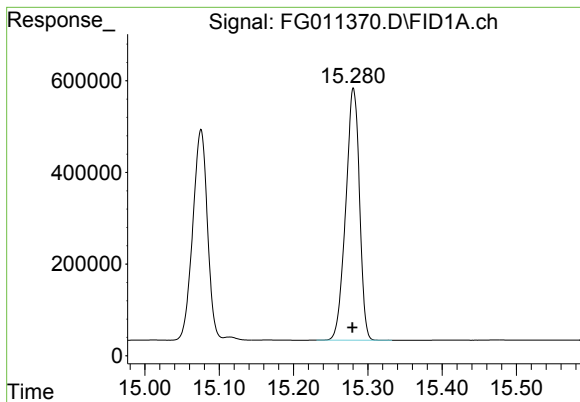
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 7111038
Conc: 48.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 6286958
Conc: 47.63 ug/ml



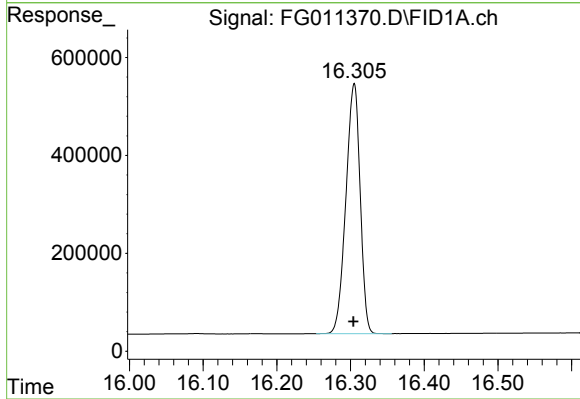
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.001 min
Response: 7058904
Conc: 47.81 ug/ml

Instrument :

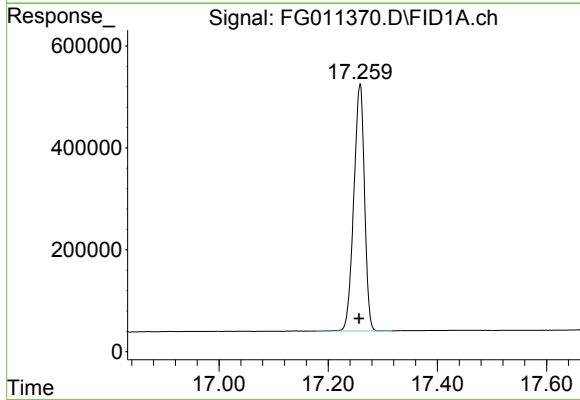
FID_G

ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.001 min
Response: 6855856
Conc: 47.32 ug/ml



#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 6598805
Conc: 46.43 ug/ml