

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
 Data File : FG010757.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2022 00:36
 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 05 06:11:35 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...	14.746	6403714	52.784 ug/ml
Target Compounds			
2) N-DECANE	4.268	7263646	55.815 ug/ml
3) N-DODECANE	6.450	7342358	55.364 ug/ml
4) N-TETRADECANE	8.282	7336183	54.710 ug/ml
5) N-HEXADECANE	9.890	7444734	53.691 ug/ml
6) N-OCTADECANE	11.334	7495213	53.181 ug/ml
7) N-EICOSANE	12.645	7454455	52.715 ug/ml
8) N-DOCOSANE	13.845	7268250	52.504 ug/ml
10) N-TETRACOSANE	14.949	7227745	52.461 ug/ml
11) N-HEXACOSANE	15.972	7092676	52.572 ug/ml
12) N-OCTACOSANE	16.925	6949307	52.994 ug/ml

(f)=RT Delta > 1/2 Window

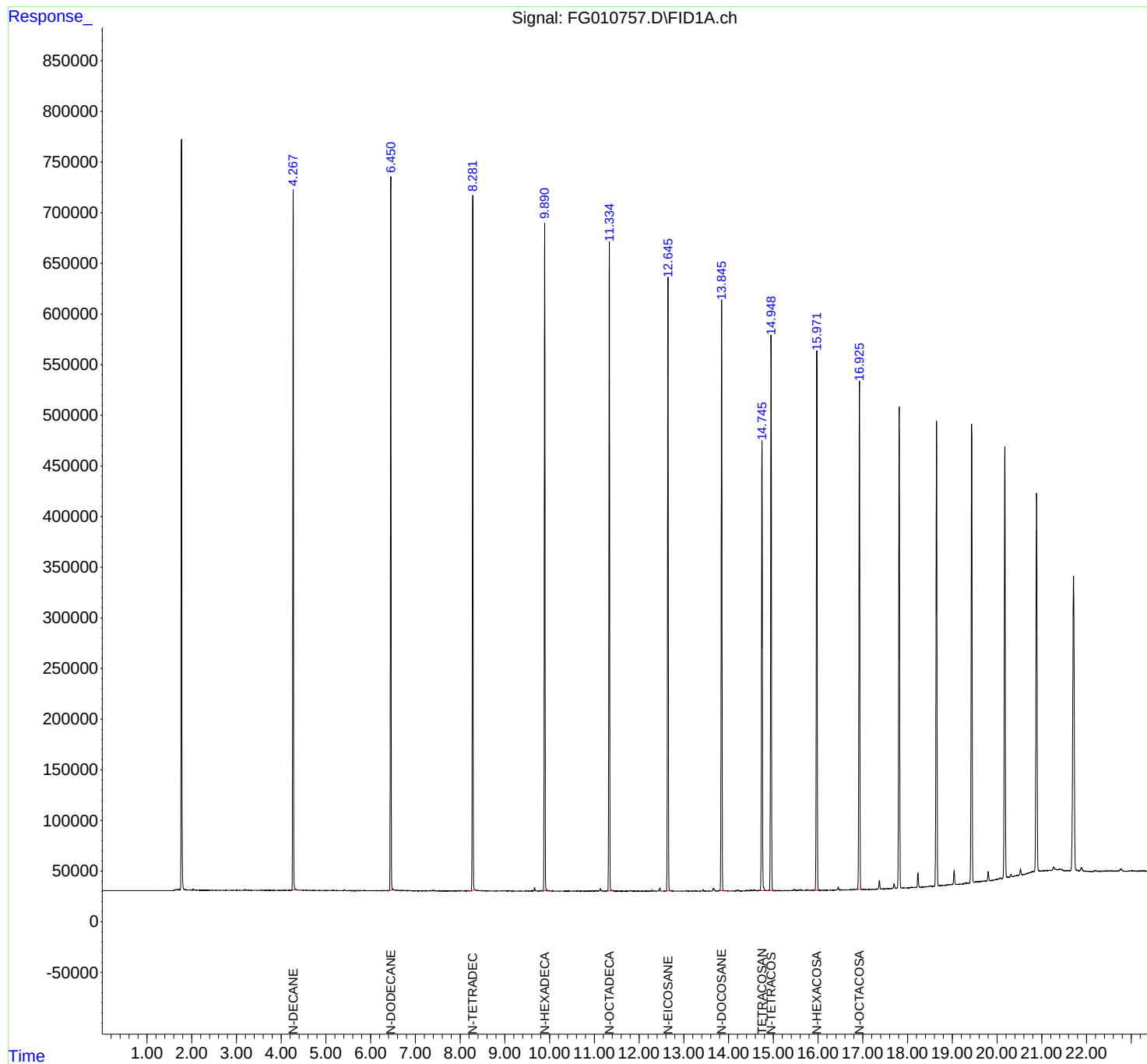
(m)=manual int.

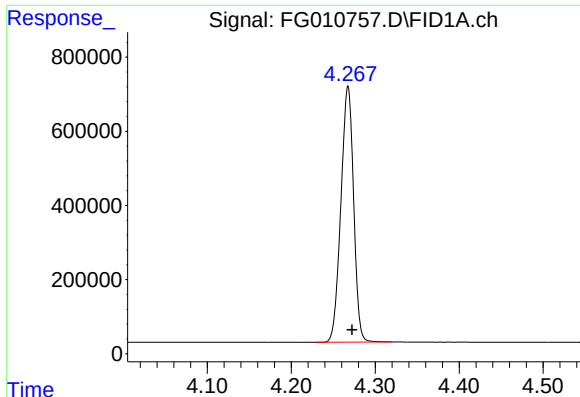
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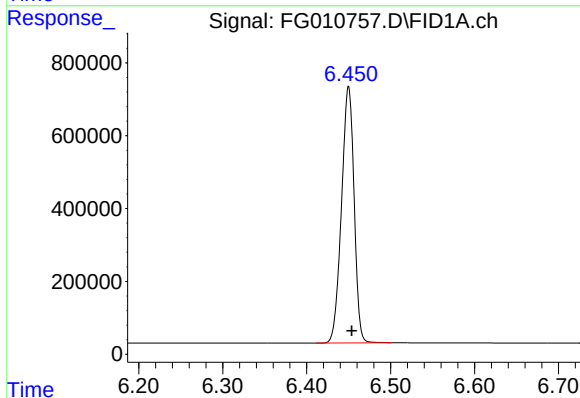




#2 N-DECANE

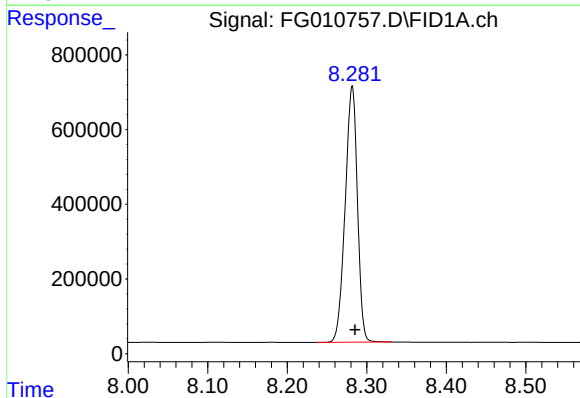
R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 7263646
Conc: 55.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



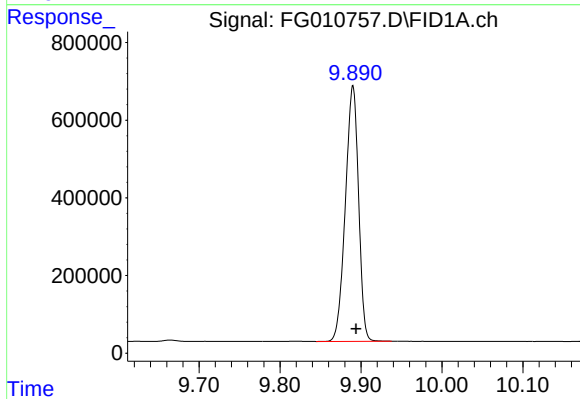
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 7342358
Conc: 55.36 ug/ml



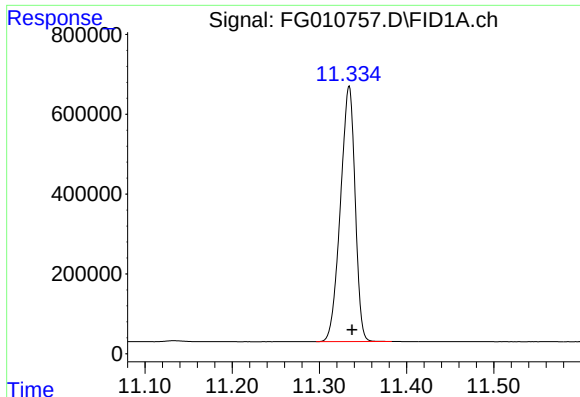
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7336183
Conc: 54.71 ug/ml



#5 N-HEXADECANE

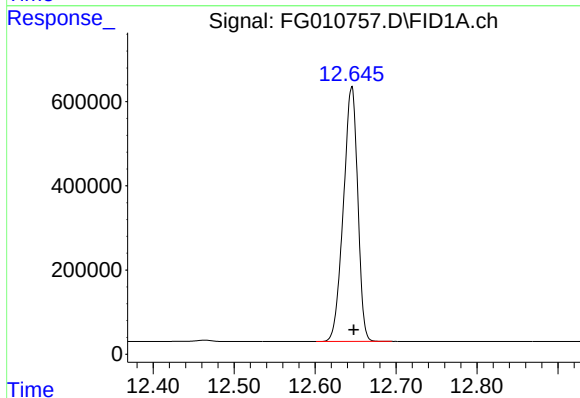
R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 7444734
Conc: 53.69 ug/ml



#6 N-OCTADECANE

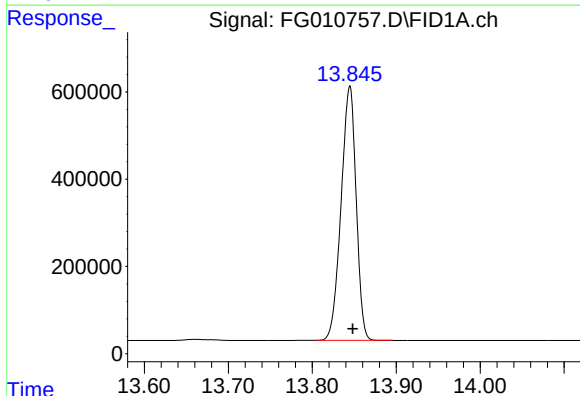
R.T.: 11.334 min
Delta R.T.: -0.004 min
Response: 7495213
Conc: 53.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



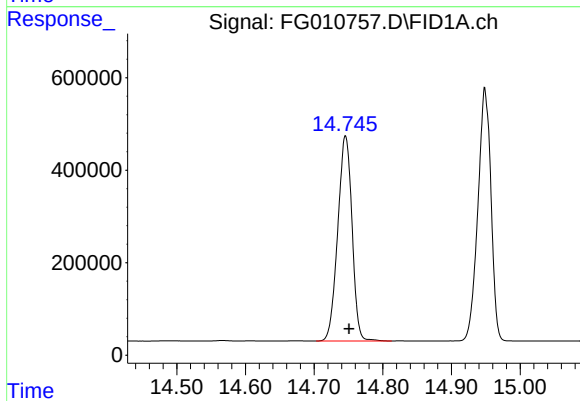
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.003 min
Response: 7454455
Conc: 52.72 ug/ml



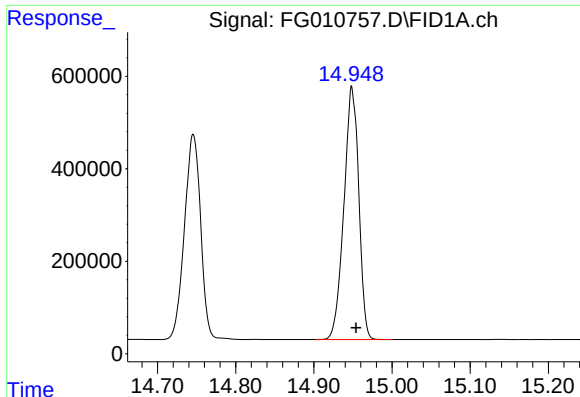
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.004 min
Response: 7268250
Conc: 52.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

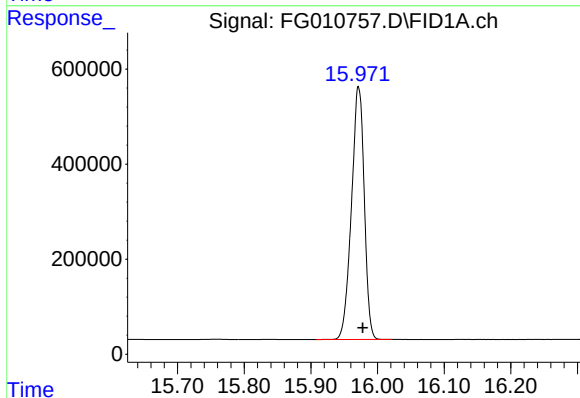
R.T.: 14.746 min
Delta R.T.: -0.005 min
Response: 6403714
Conc: 52.78 ug/ml



#10 N-TETRACOSANE

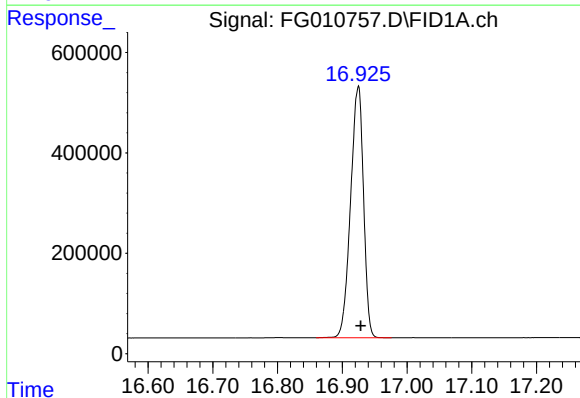
R.T.: 14.949 min
Delta R.T.: -0.005 min
Response: 7227745
Conc: 52.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.006 min
Response: 7092676
Conc: 52.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.004 min
Response: 6949307
Conc: 52.99 ug/ml