

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010760.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2022 11:18
 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 06:39:52 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	6452442	53.185 ug/ml
Target Compounds			
2) N-DECANE	4.267	7194049	55.281 ug/ml
3) N-DODECANE	6.450	7359038	55.490 ug/ml
4) N-TETRADECANE	8.282	7435935	55.454 ug/ml
5) N-HEXADECANE	9.891	7569860	54.594 ug/ml
6) N-OCTADECANE	11.334	7609042	53.989 ug/ml
7) N-EICOSANE	12.645	7550127	53.392 ug/ml
8) N-DOCOSANE	13.845	7344678	53.056 ug/ml
10) N-TETRACOSANE	14.949	7286387	52.887 ug/ml
11) N-HEXACOSANE	15.973	7120846	52.781 ug/ml
12) N-OCTACOSANE	16.924	6961533	53.087 ug/ml

(f)=RT Delta > 1/2 Window

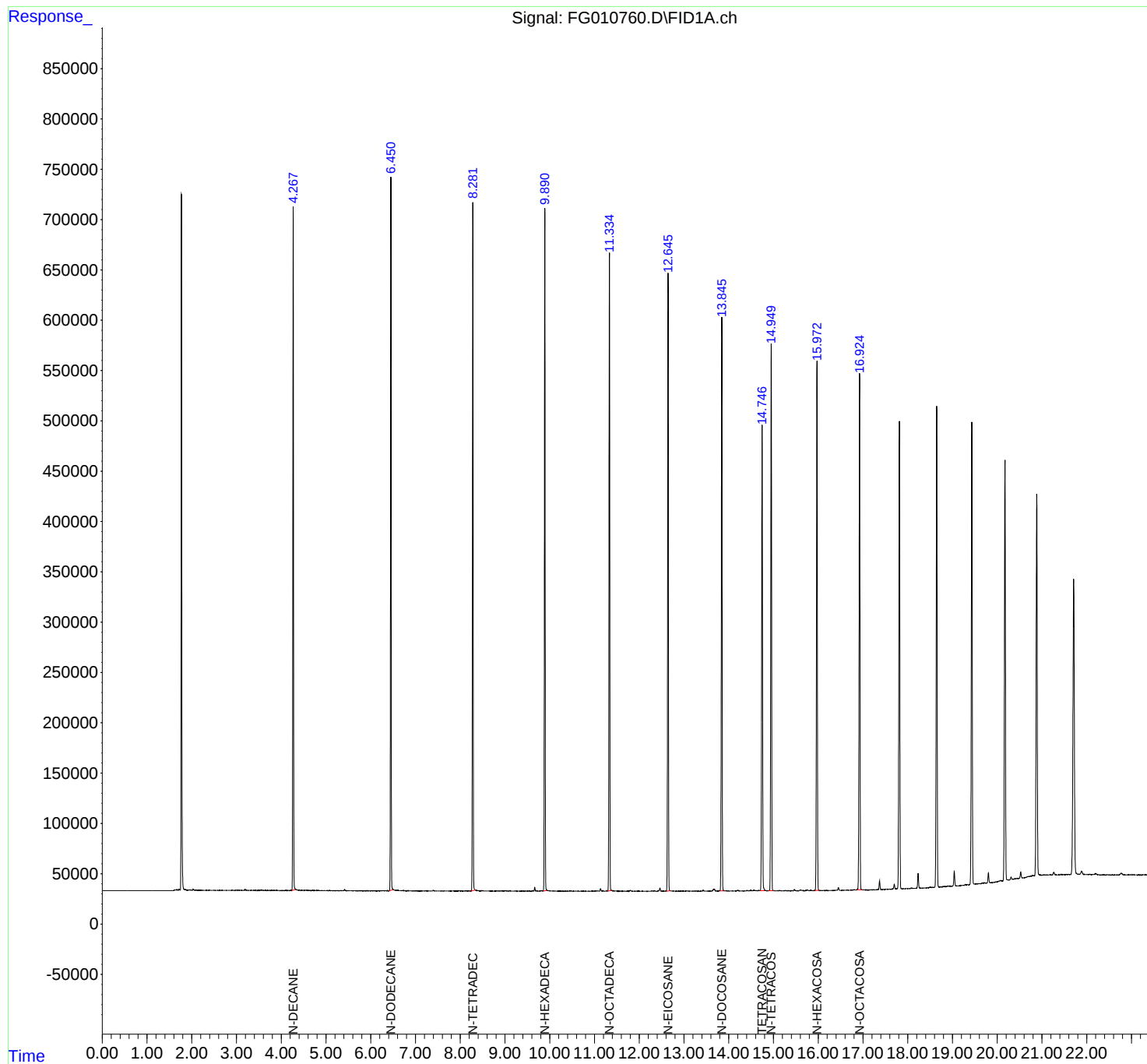
(m)=manual int.

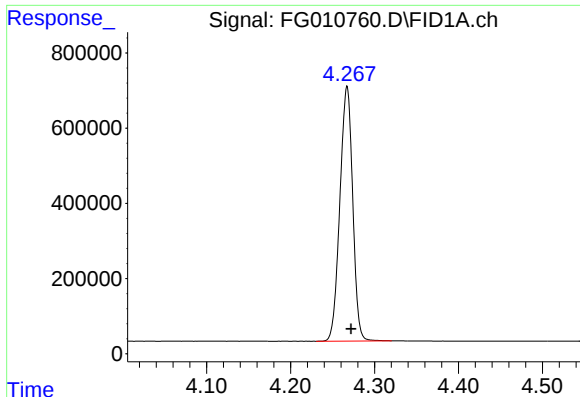
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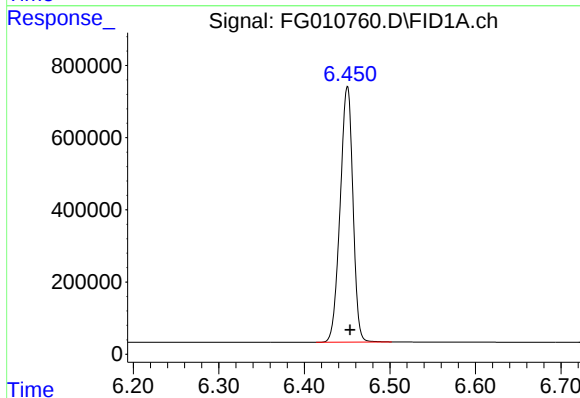




#2 N-DECANE

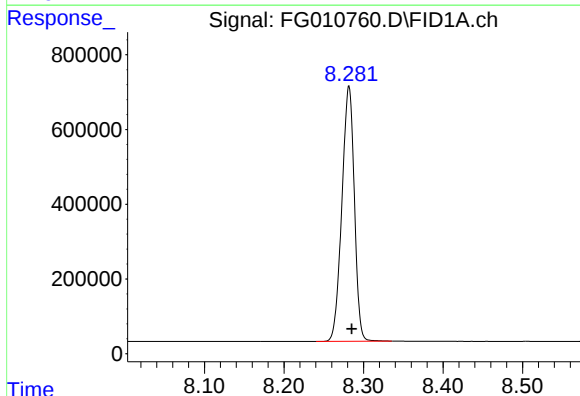
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 7194049
Conc: 55.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



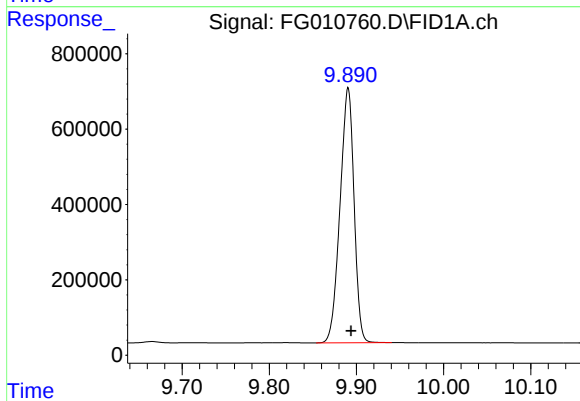
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 7359038
Conc: 55.49 ug/ml



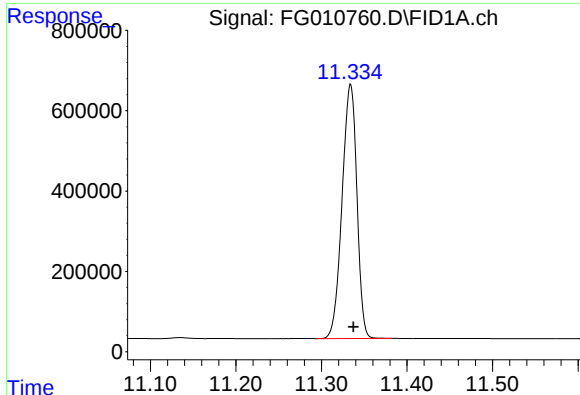
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7435935
Conc: 55.45 ug/ml



#5 N-HEXADECANE

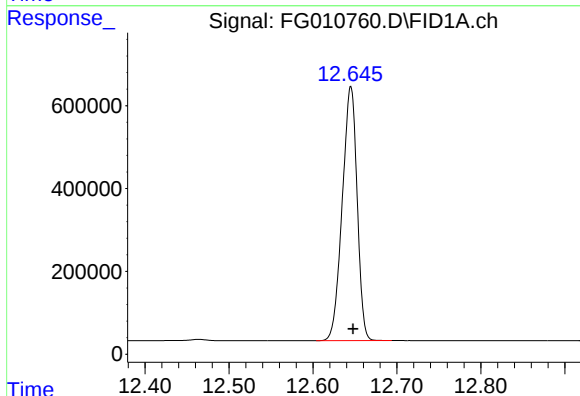
R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 7569860
Conc: 54.59 ug/ml



#6 N-OCTADECANE

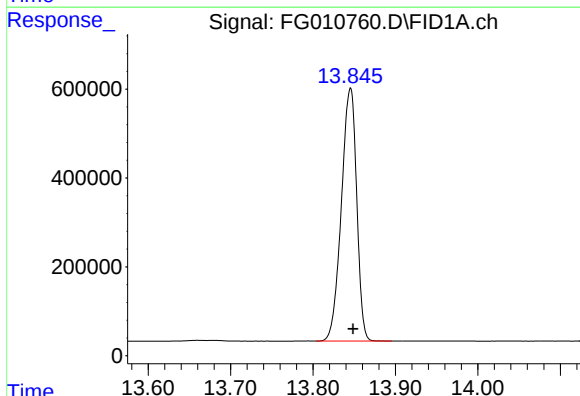
R.T.: 11.334 min
Delta R.T.: -0.004 min
Response: 7609042
Conc: 53.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



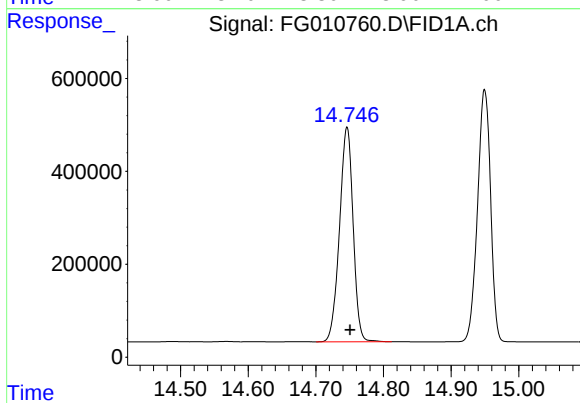
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.003 min
Response: 7550127
Conc: 53.39 ug/ml



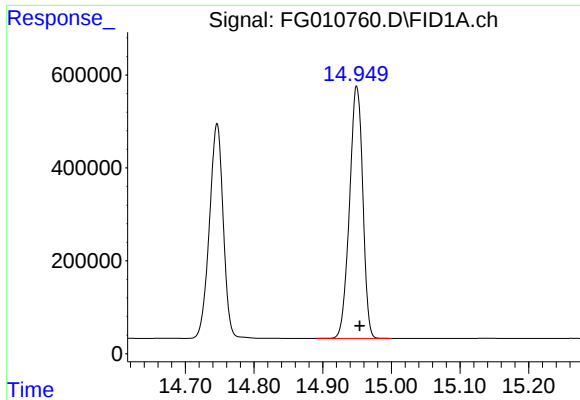
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.003 min
Response: 7344678
Conc: 53.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

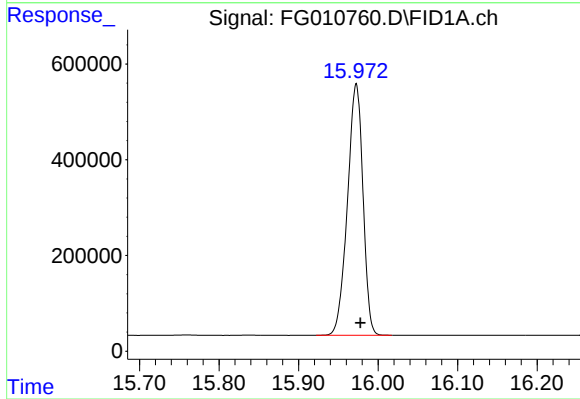
R.T.: 14.746 min
Delta R.T.: -0.005 min
Response: 6452442
Conc: 53.19 ug/ml



#10 N-TETRACOSANE

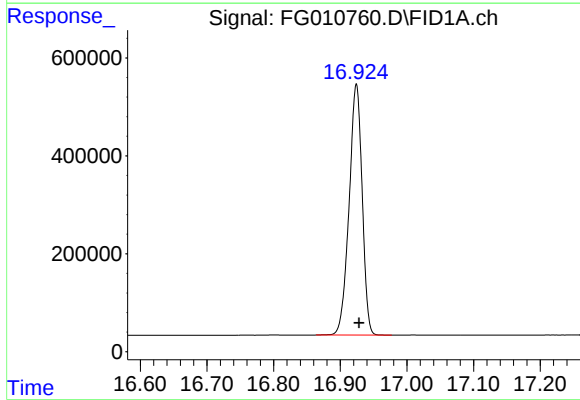
R.T.: 14.949 min
Delta R.T.: -0.004 min
Response: 7286387
Conc: 52.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.005 min
Response: 7120846
Conc: 52.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.004 min
Response: 6961533
Conc: 53.09 ug/ml