

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110122\
 Data File : FG011089.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2022 09:45
 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: Nov 01 16:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.718	5273410	42.865 ug/ml
Target Compounds			
2) N-DECANE	4.244	6690724	46.140 ug/ml
3) N-DODECANE	6.427	6764492	46.328 ug/ml
4) N-TETRADECANE	8.258	6717401	46.850 ug/ml
5) N-HEXADECANE	9.866	6740603	45.897 ug/ml
6) N-OCTADECANE	11.308	6684299	44.932 ug/ml
7) N-EICOSANE	12.619	6505377	44.469 ug/ml
8) N-DOCOSANE	13.818	6203672	44.075 ug/ml
10) N-TETRACOSANE	14.922	6137273	44.402 ug/ml
11) N-HEXACOSANE	15.945	5986854	44.101 ug/ml
12) N-OCTACOSANE	16.895	5999933	44.384 ug/ml

(f)=RT Delta > 1/2 Window

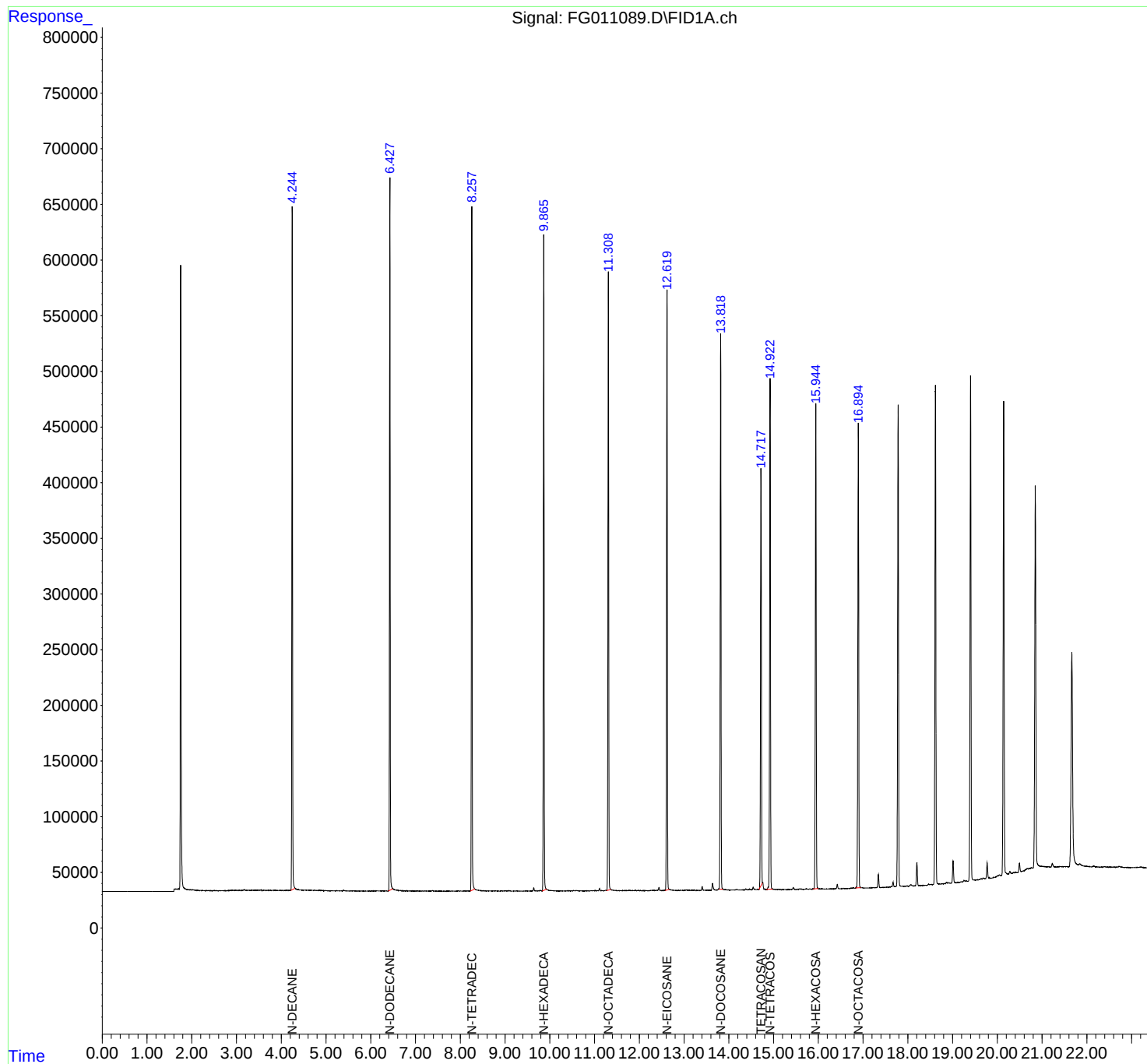
(m)=manual int.

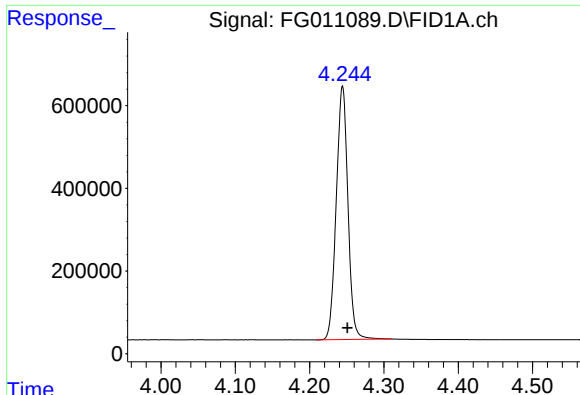
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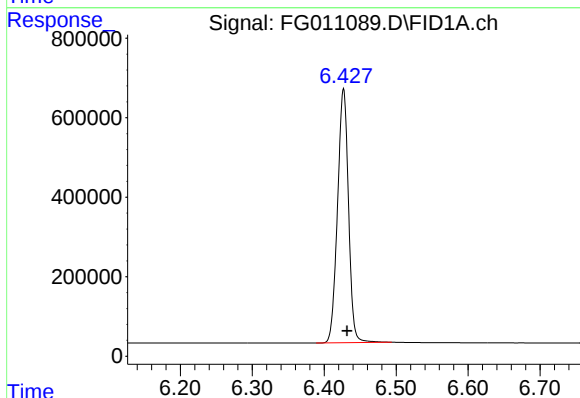




#2 N-DECANE

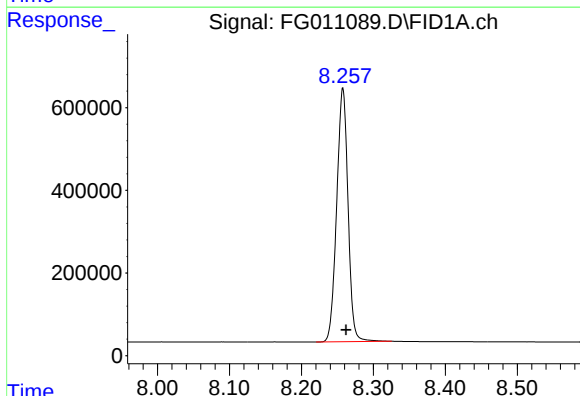
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 6690724
Conc: 46.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



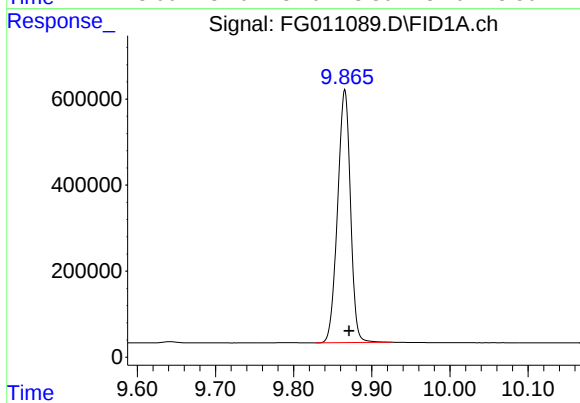
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 6764492
Conc: 46.33 ug/ml



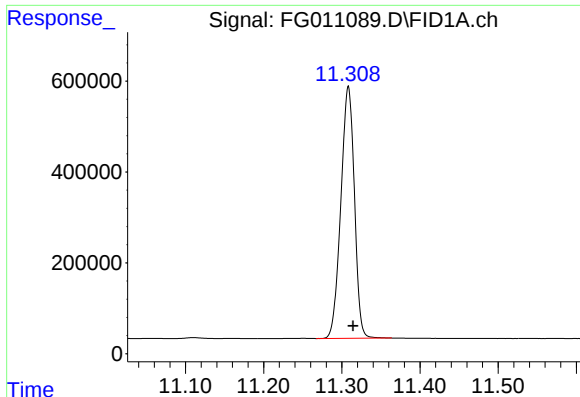
#4 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 6717401
Conc: 46.85 ug/ml



#5 N-HEXADECANE

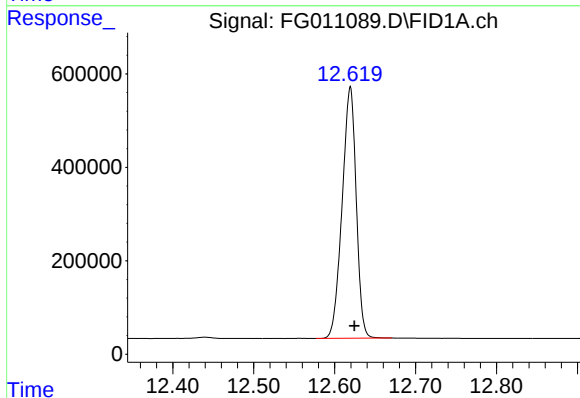
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 6740603
Conc: 45.90 ug/ml



#6 N-OCTADECANE

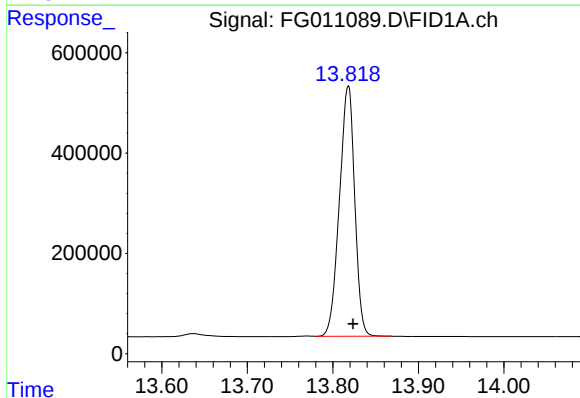
R.T.: 11.308 min
Delta R.T.: -0.006 min
Response: 6684299
Conc: 44.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



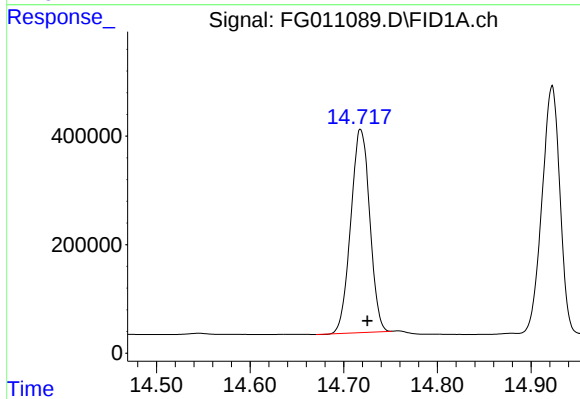
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.005 min
Response: 6505377
Conc: 44.47 ug/ml



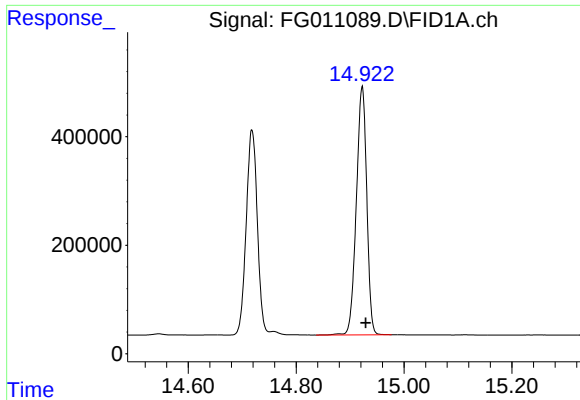
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.006 min
Response: 6203672
Conc: 44.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

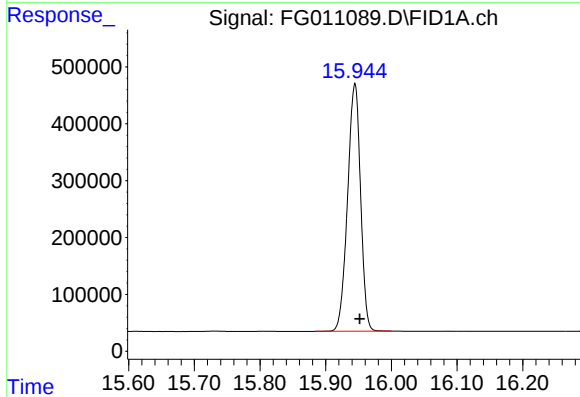
R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 5273410
Conc: 42.87 ug/ml



#10 N-TETRACOSANE

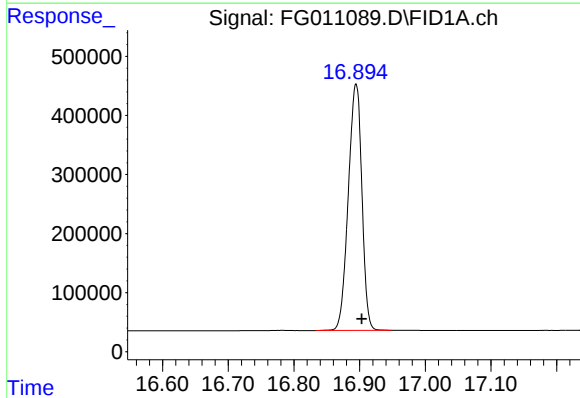
R.T.: 14.922 min
Delta R.T.: -0.007 min
Response: 6137273
Conc: 44.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.007 min
Response: 5986854
Conc: 44.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.009 min
Response: 5999933
Conc: 44.38 ug/ml