

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010820.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2022 19:26
 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 08 19:49:39 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...	14.742	5530098	45.583 ug/ml
Target Compounds			
2) N-DECANE	4.265	6180928	47.496 ug/ml
3) N-DODECANE	6.447	6296022	47.474 ug/ml
4) N-TETRADECANE	8.279	6336298	47.254 ug/ml
5) N-HEXADECANE	9.887	6444093	46.475 ug/ml
6) N-OCTADECANE	11.332	6482177	45.993 ug/ml
7) N-EICOSANE	12.642	6441215	45.550 ug/ml
8) N-DOCOSANE	13.841	6267143	45.272 ug/ml
10) N-TETRACOSANE	14.946	6212811	45.095 ug/ml
11) N-HEXACOSANE	15.968	6068013	44.977 ug/ml
12) N-OCTACOSANE	16.920	5978365	45.590 ug/ml

(f)=RT Delta > 1/2 Window

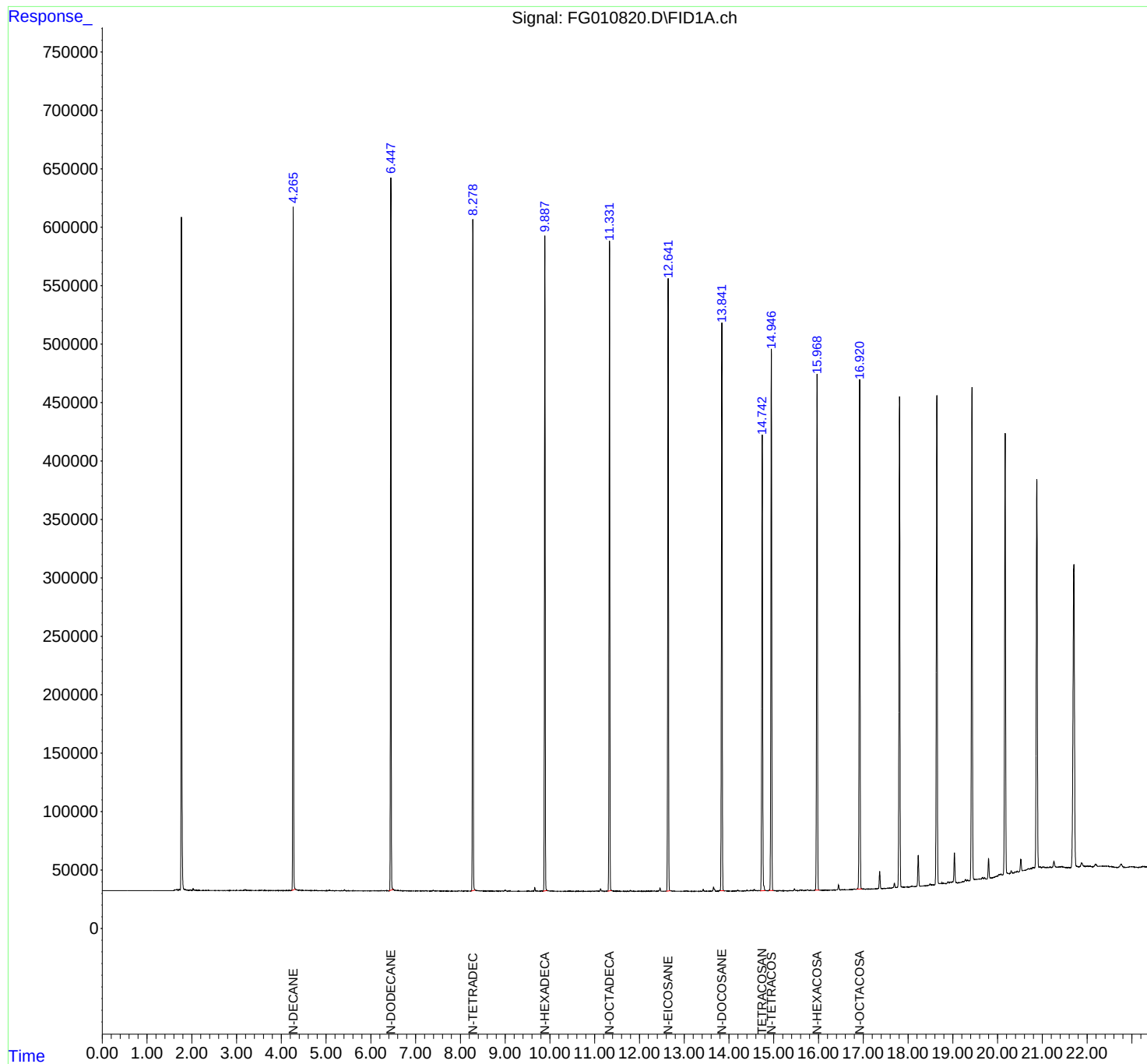
(m)=manual int.

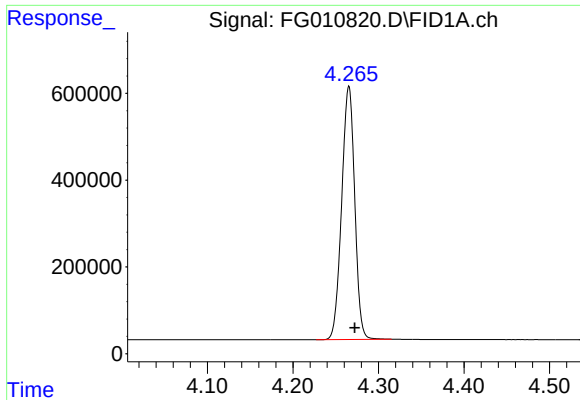
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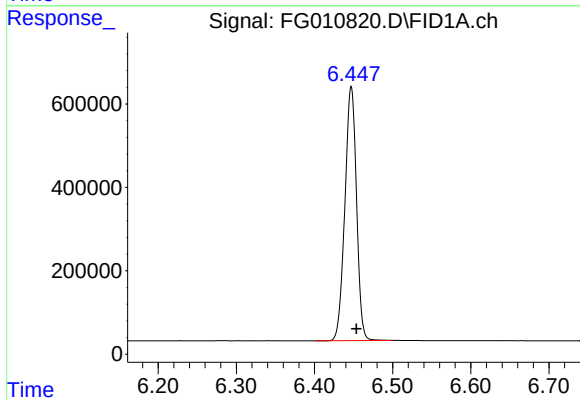




#2 N-DECANE

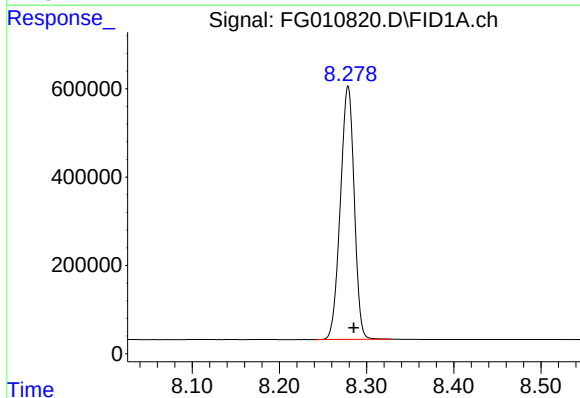
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 6180928
Conc: 47.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



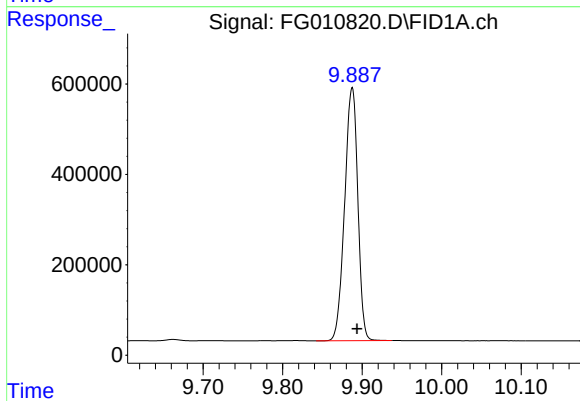
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 6296022
Conc: 47.47 ug/ml



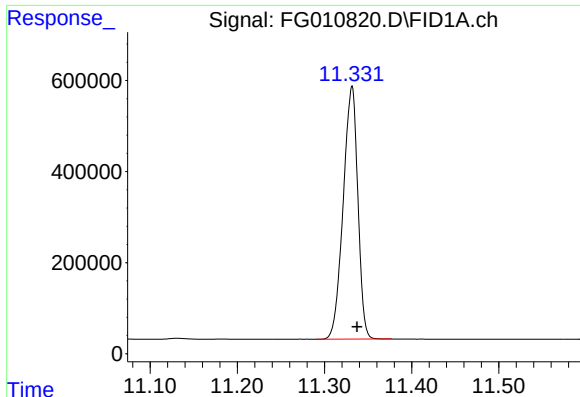
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 6336298
Conc: 47.25 ug/ml



#5 N-HEXADECANE

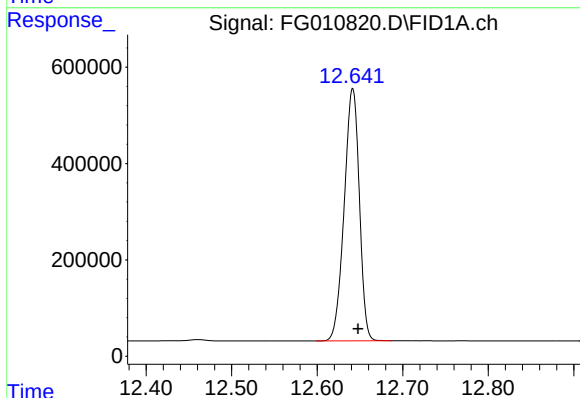
R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 6444093
Conc: 46.47 ug/ml



#6 N-OCTADECANE

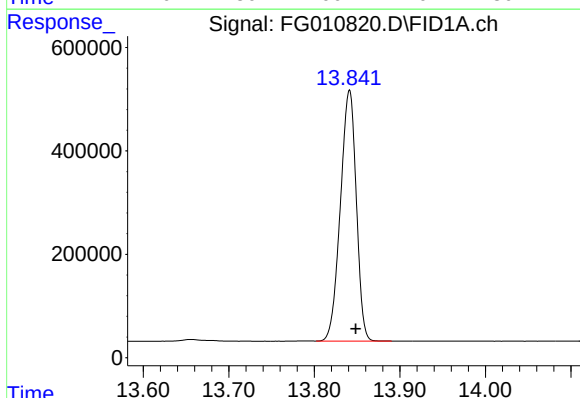
R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 6482177
Conc: 45.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



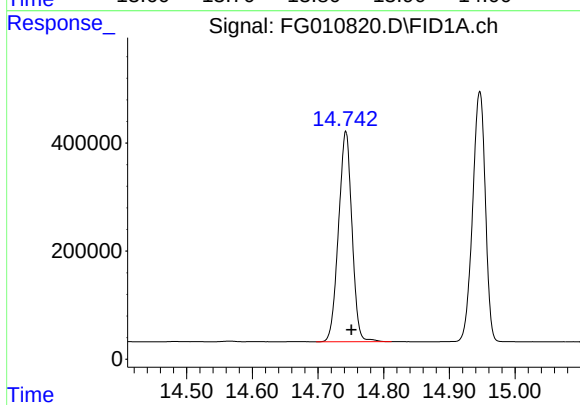
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 6441215
Conc: 45.55 ug/ml



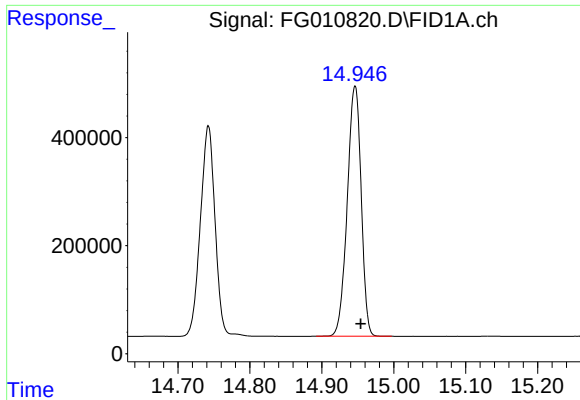
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 6267143
Conc: 45.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

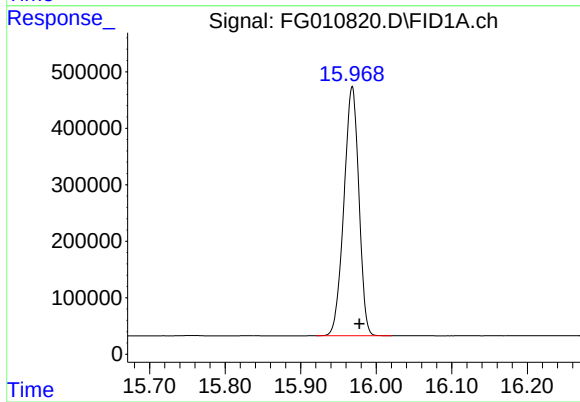
R.T.: 14.742 min
Delta R.T.: -0.008 min
Response: 5530098
Conc: 45.58 ug/ml



#10 N-TETRACOSANE

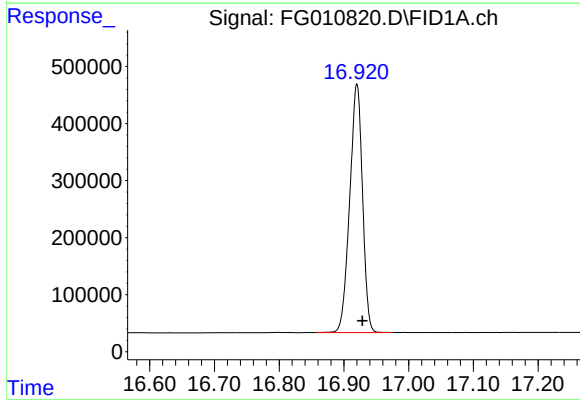
R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 6212811
Conc: 45.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 6068013
Conc: 44.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 5978365
Conc: 45.59 ug/ml