

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005702.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 10:39
 Operator : DD\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: Aug 24 09:10:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.749	6446260	50.456 ug/ml
Target Compounds			
2) N-DECANE	4.449	8265103	58.075 ug/ml
3) N-DODECANE	6.479	8461226	57.757 ug/ml
4) N-TETRADECANE	8.281	8372400	56.480 ug/ml
5) N-HEXADECANE	9.887	8284652	55.157 ug/ml
6) N-OCTADECANE	11.333	8027816	53.810 ug/ml
7) N-EICOSANE	12.647	7845153	52.305 ug/ml
8) N-DOCOSANE	13.848	7533424	51.047 ug/ml
10) N-TETRACOSANE	14.953	7308705	50.289 ug/ml
11) N-HEXACOSANE	15.976	7102140	49.481 ug/ml
12) N-OCTACOSANE	16.928	6981445	46.182 ug/ml

(f)=RT Delta > 1/2 Window

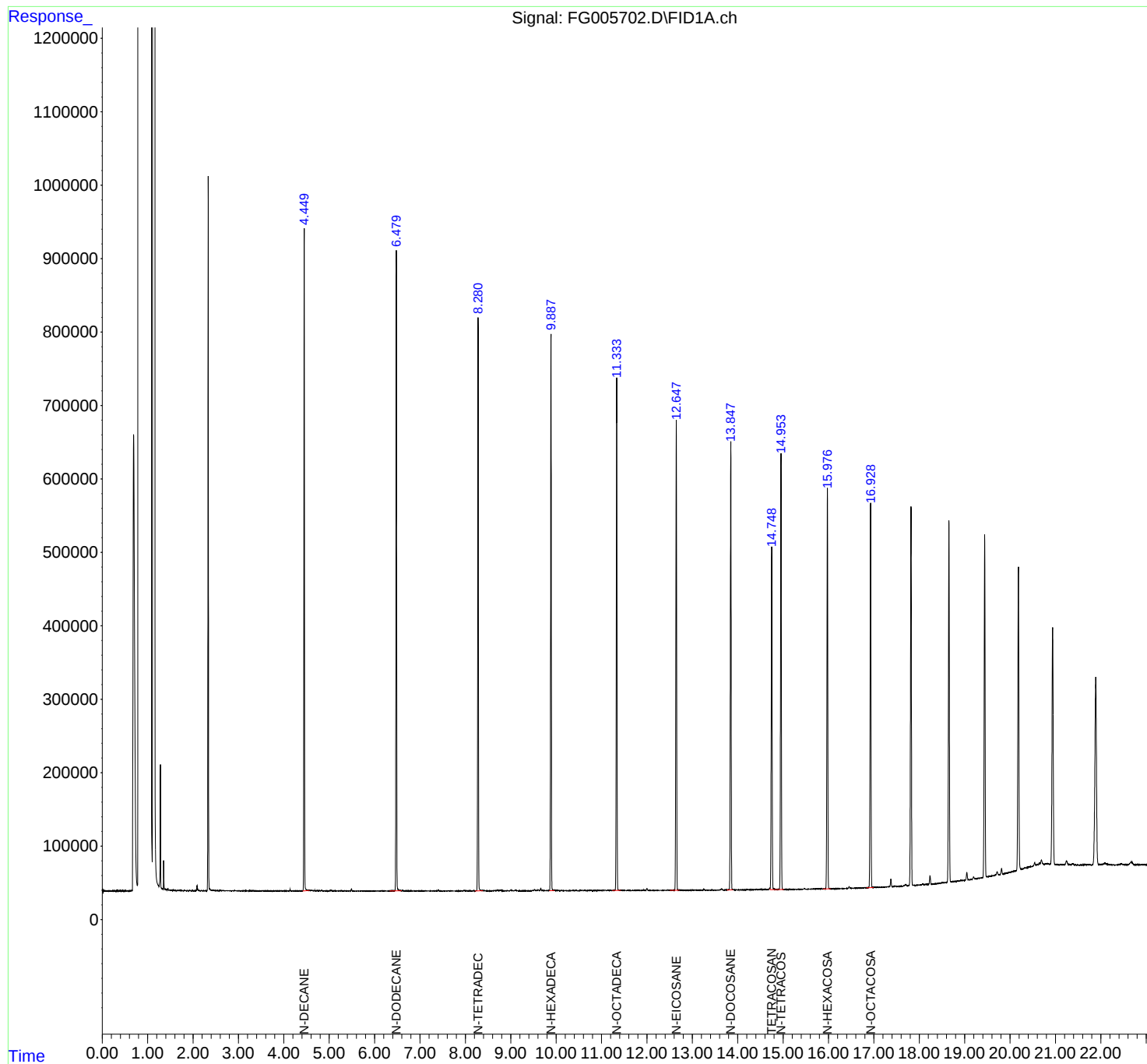
(m)=manual int.

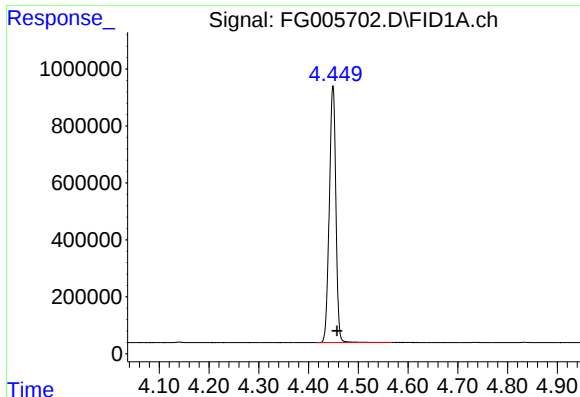
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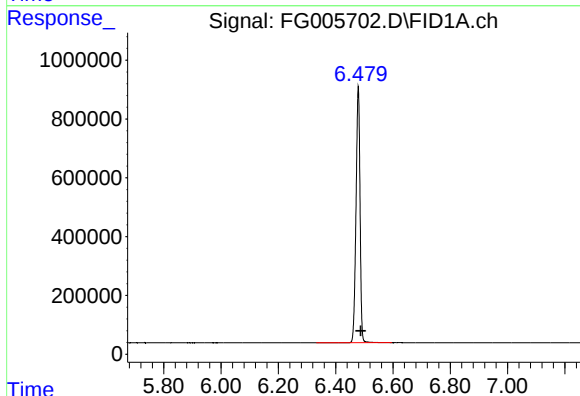




#2 N-DECANE

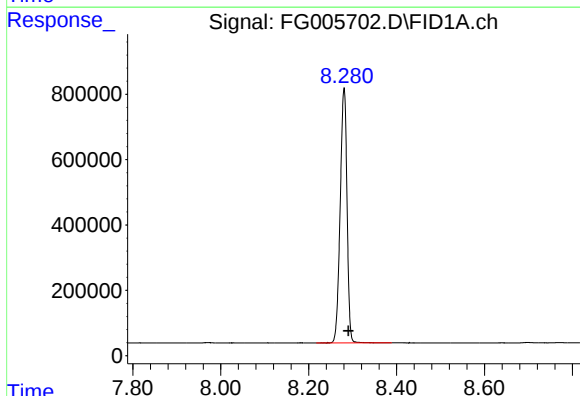
R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 8265103
Conc: 58.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



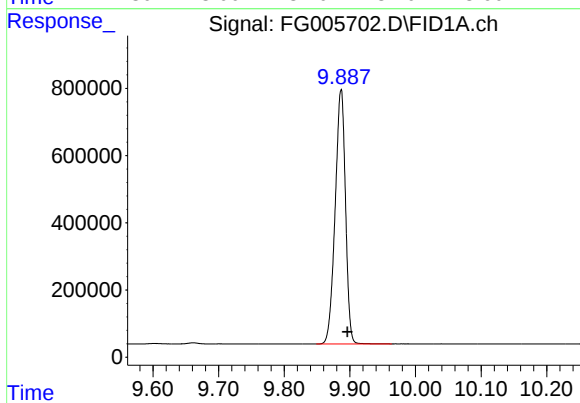
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 8461226
Conc: 57.76 ug/ml



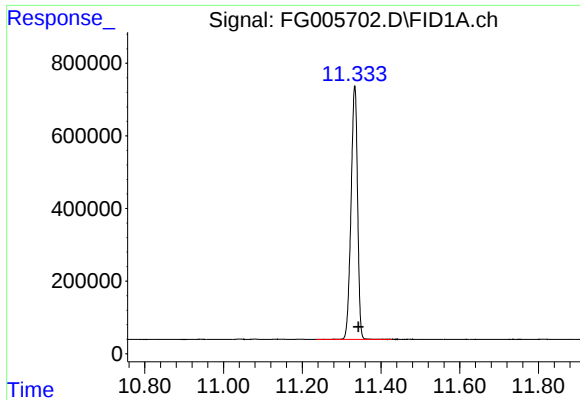
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 8372400
Conc: 56.48 ug/ml



#5 N-HEXADECANE

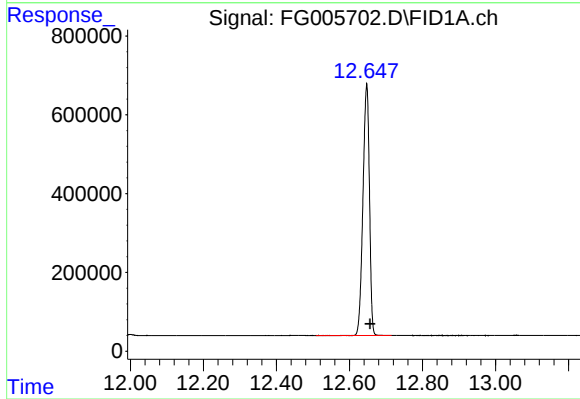
R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 8284652
Conc: 55.16 ug/ml



#6 N-OCTADECANE

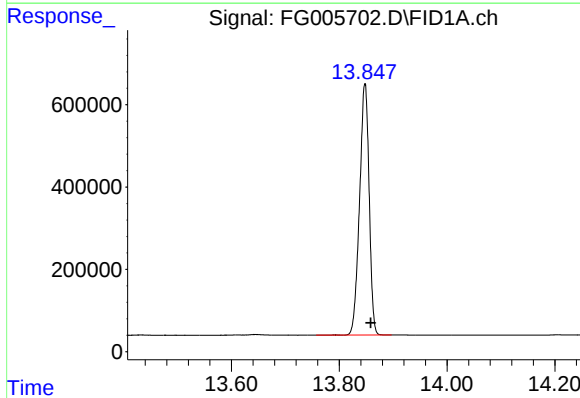
R.T.: 11.333 min
Delta R.T.: -0.009 min
Response: 8027816
Conc: 53.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



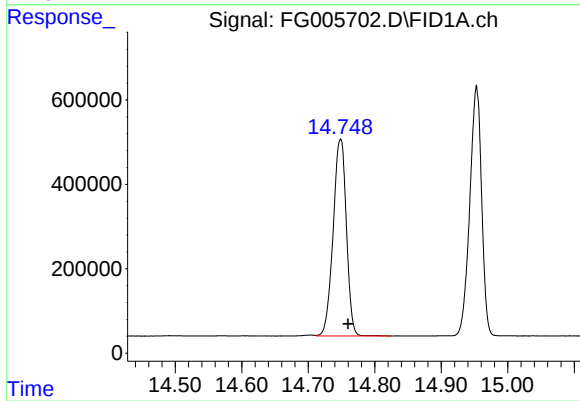
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.009 min
Response: 7845153
Conc: 52.31 ug/ml



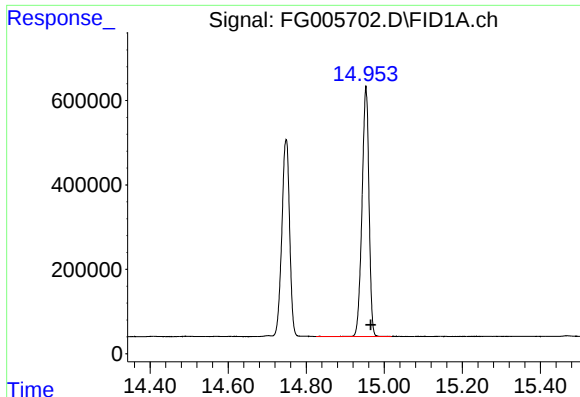
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.011 min
Response: 7533424
Conc: 51.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

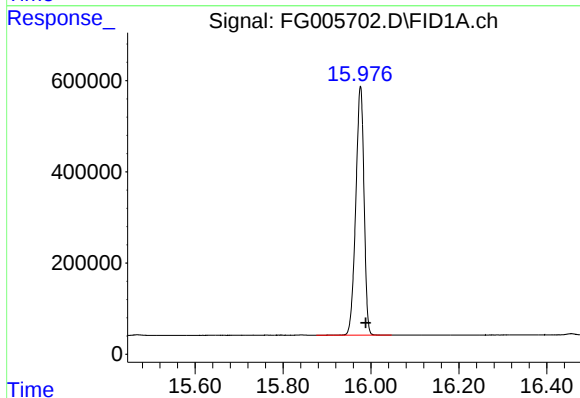
R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 6446260
Conc: 50.46 ug/ml



#10 N-TETRACOSANE

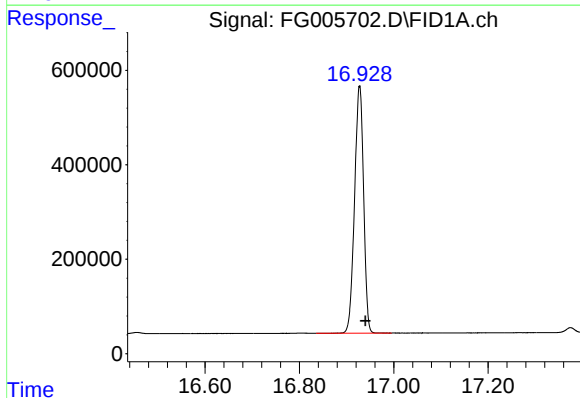
R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 7308705
Conc: 50.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 7102140
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 6981445
Conc: 46.18 ug/ml