

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010812.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2022 11:26
 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 19:48:41 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...	14.743	5584204	46.029 ug/ml
Target Compounds			
2) N-DECANE	4.264	6251133	48.035 ug/ml
3) N-DODECANE	6.447	6350786	47.887 ug/ml
4) N-TETRADECANE	8.279	6384301	47.612 ug/ml
5) N-HEXADECANE	9.887	6499357	46.873 ug/ml
6) N-OCTADECANE	11.331	6538825	46.395 ug/ml
7) N-EICOSANE	12.642	6496902	45.944 ug/ml
8) N-DOCOSANE	13.841	6324097	45.684 ug/ml
10) N-TETRACOSANE	14.946	6278590	45.572 ug/ml
11) N-HEXACOSANE	15.970	6136154	45.482 ug/ml
12) N-OCTACOSANE	16.920	6024015	45.938 ug/ml

(f)=RT Delta > 1/2 Window

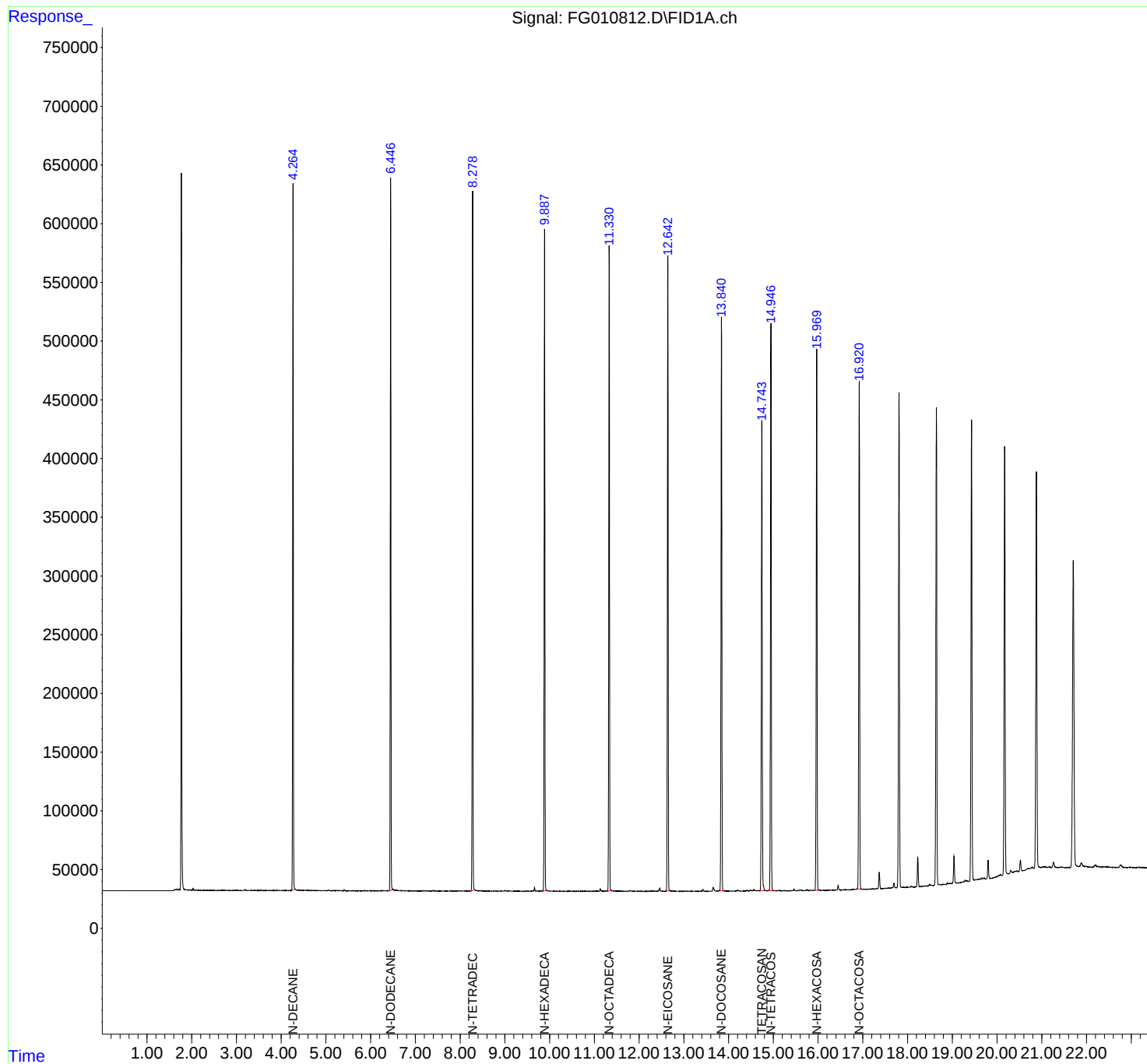
(m)=manual int.

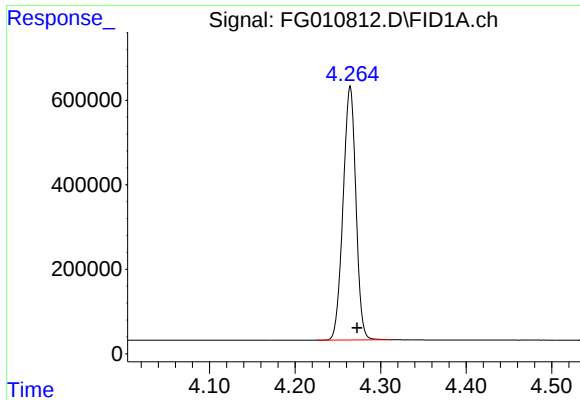
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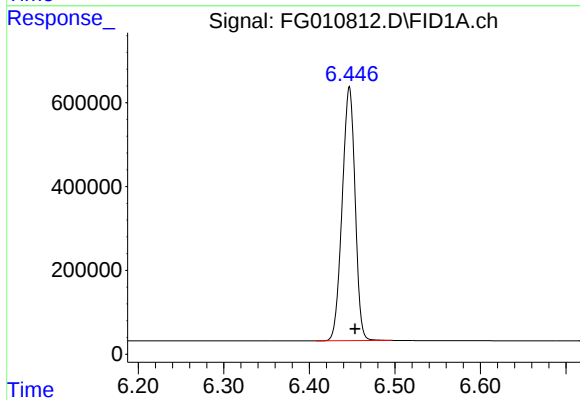




#2 N-DECANE

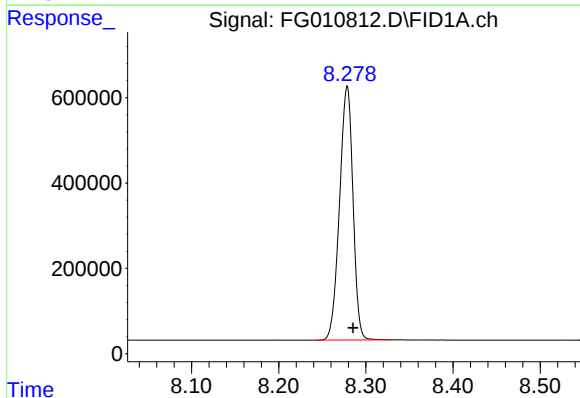
R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 6251133
Conc: 48.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



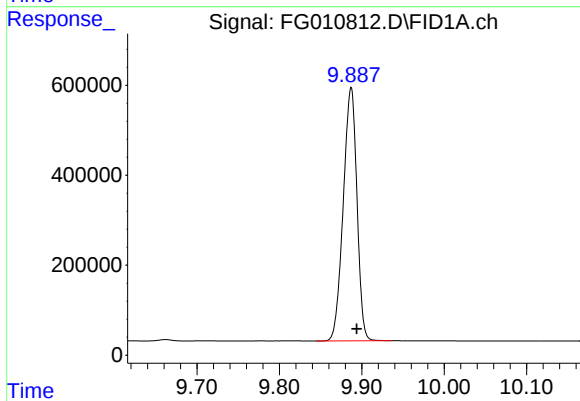
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 6350786
Conc: 47.89 ug/ml



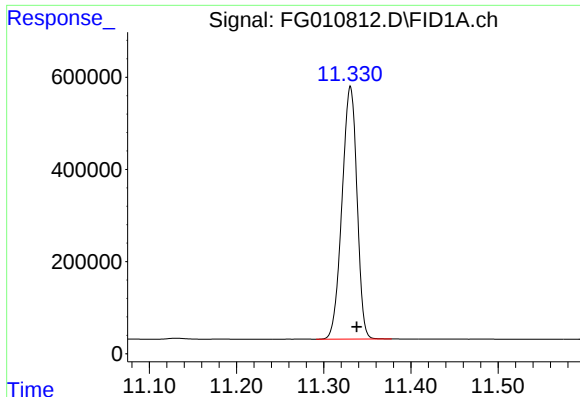
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 6384301
Conc: 47.61 ug/ml



#5 N-HEXADECANE

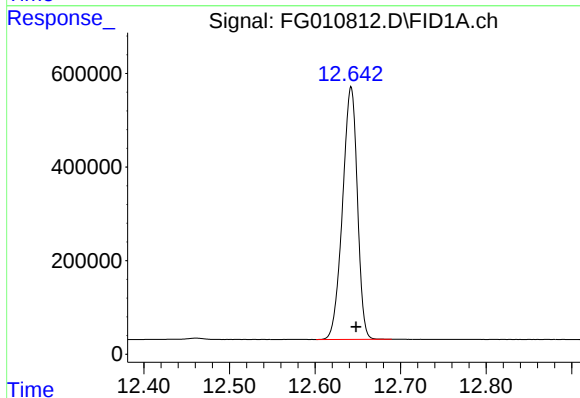
R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 6499357
Conc: 46.87 ug/ml



#6 N-OCTADECANE

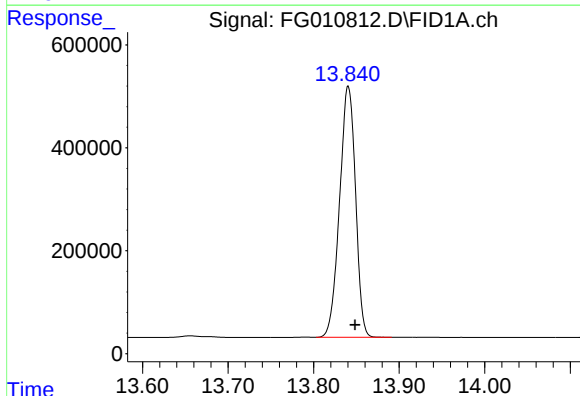
R.T.: 11.331 min
Delta R.T.: -0.007 min
Response: 6538825
Conc: 46.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



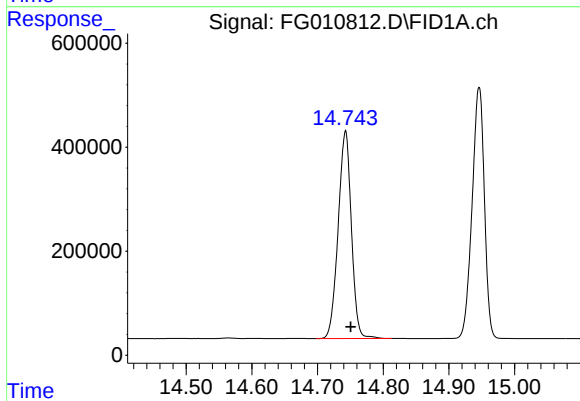
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 6496902
Conc: 45.94 ug/ml



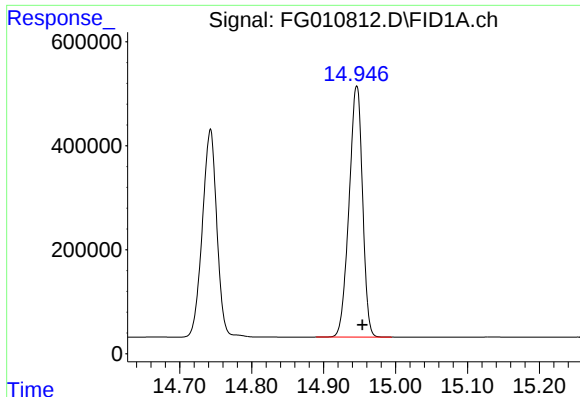
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.008 min
Response: 6324097
Conc: 45.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

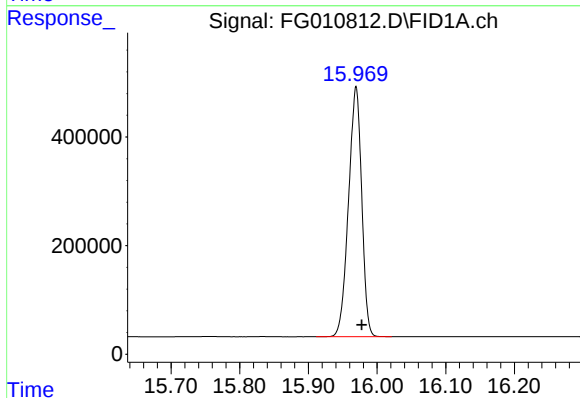
R.T.: 14.743 min
Delta R.T.: -0.008 min
Response: 5584204
Conc: 46.03 ug/ml



#10 N-TETRACOSANE

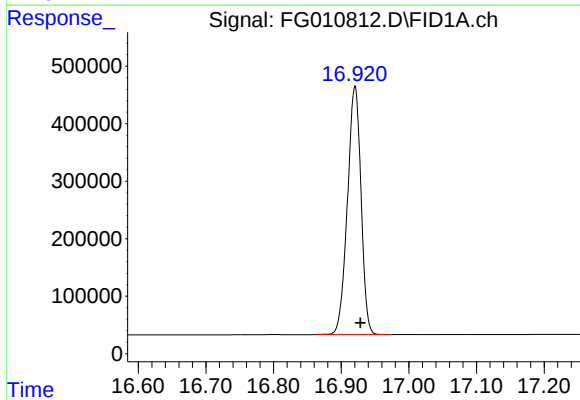
R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 6278590
Conc: 45.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 6136154
Conc: 45.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 6024015
Conc: 45.94 ug/ml