

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092922\
 Data File : FG010717.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 15:12
 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: Sep 29 18:18:14 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...	14.750	5539009	45.656 ug/ml
Target Compounds			
2) N-DECANE	4.271	6085158	46.760 ug/ml
3) N-DODECANE	6.454	6213447	46.852 ug/ml
4) N-TETRADECANE	8.285	6294034	46.938 ug/ml
5) N-HEXADECANE	9.894	6438189	46.432 ug/ml
6) N-OCTADECANE	11.338	6499659	46.117 ug/ml
7) N-EICOSANE	12.648	6481816	45.837 ug/ml
8) N-DOCOSANE	13.849	6323630	45.681 ug/ml
10) N-TETRACOSANE	14.953	6282904	45.603 ug/ml
11) N-HEXACOSANE	15.976	6141283	45.520 ug/ml
12) N-OCTACOSANE	16.928	5941059	45.305 ug/ml

(f)=RT Delta > 1/2 Window

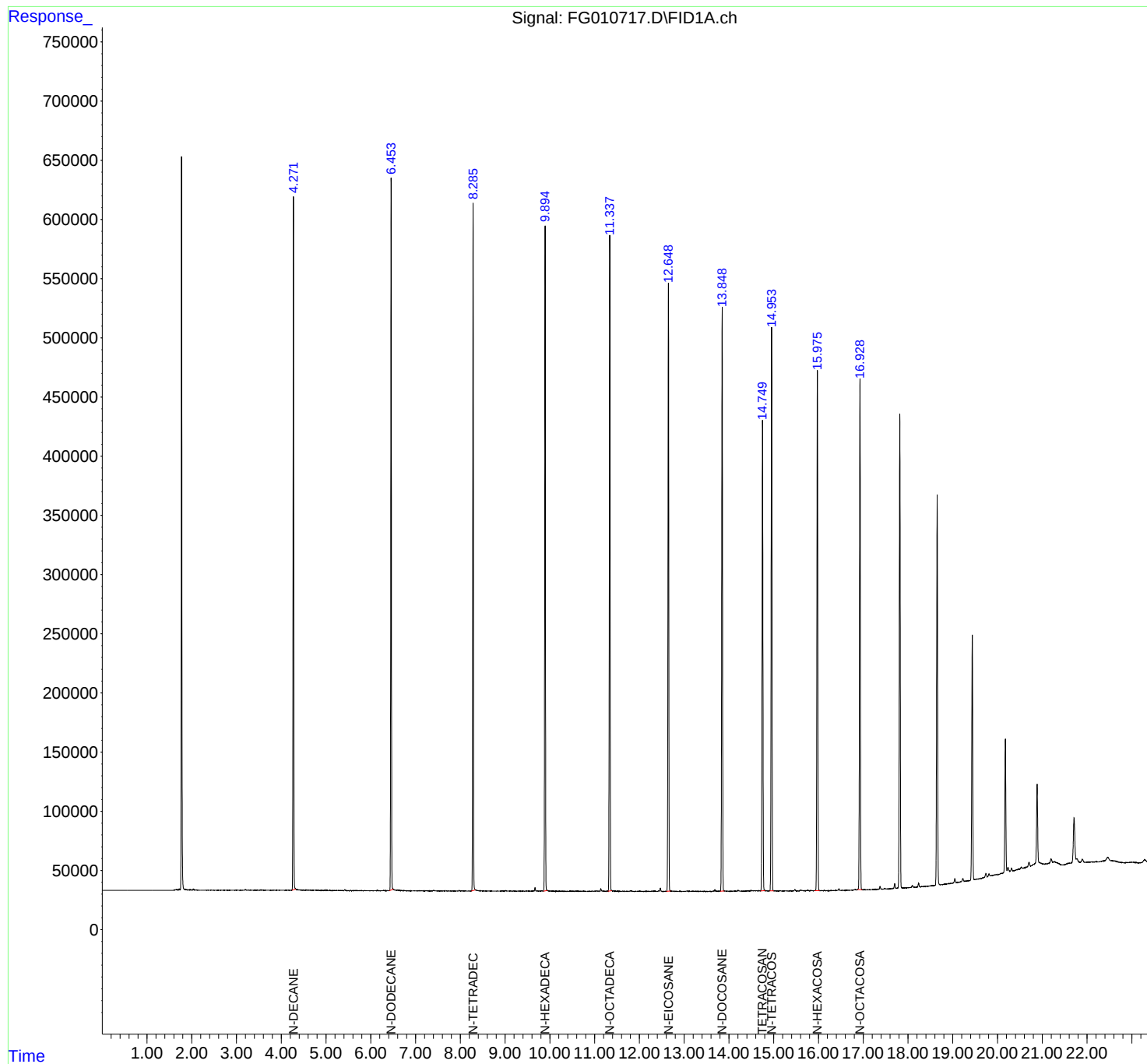
(m)=manual int.

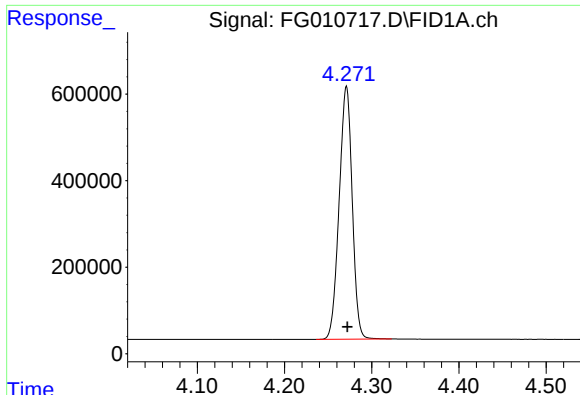
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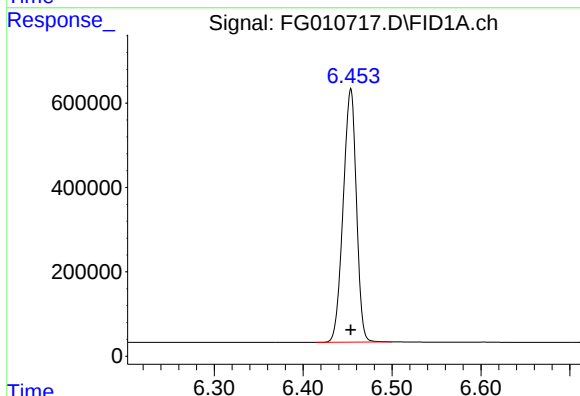




#2 N-DECANE

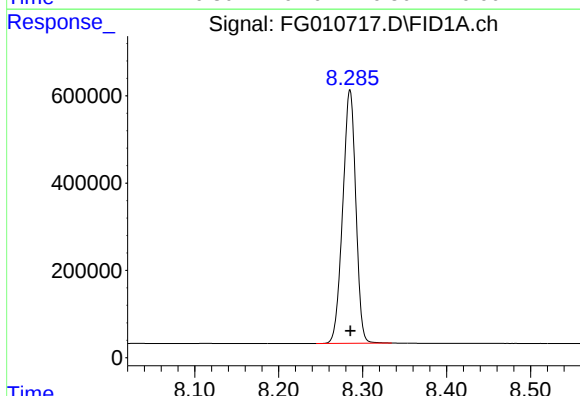
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 6085158
Conc: 46.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



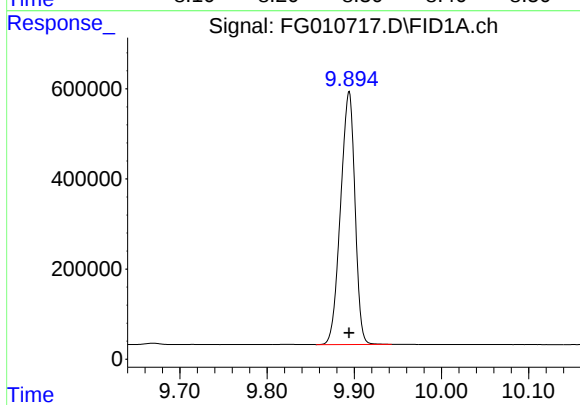
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 6213447
Conc: 46.85 ug/ml



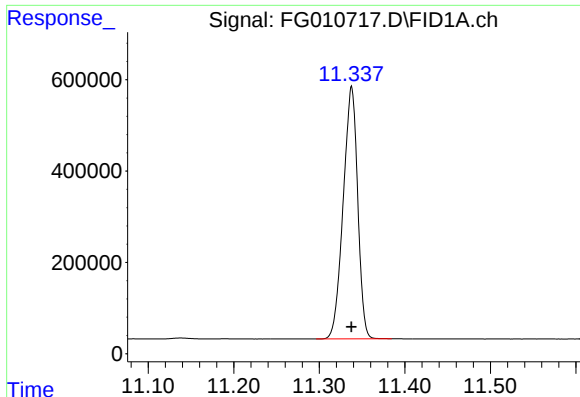
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6294034
Conc: 46.94 ug/ml



#5 N-HEXADECANE

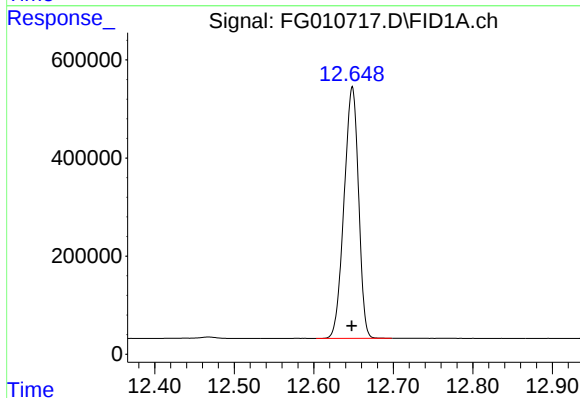
R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 6438189
Conc: 46.43 ug/ml



#6 N-OCTADECANE

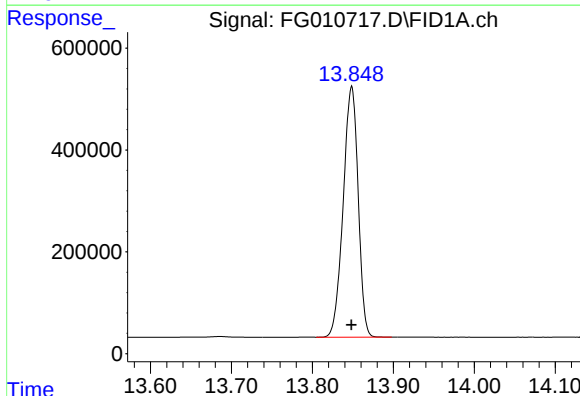
R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 6499659
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



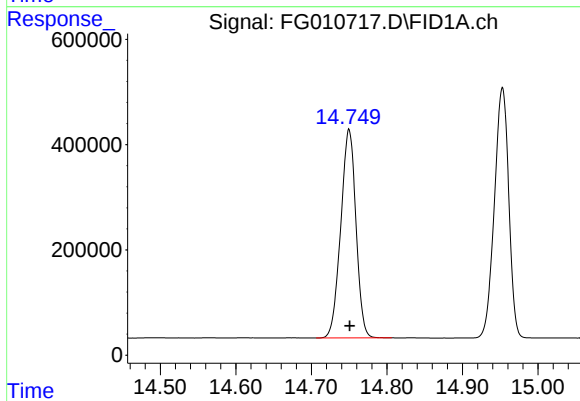
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 6481816
Conc: 45.84 ug/ml



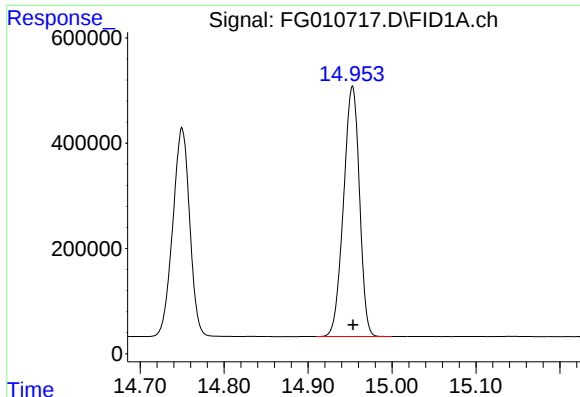
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.000 min
Response: 6323630
Conc: 45.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

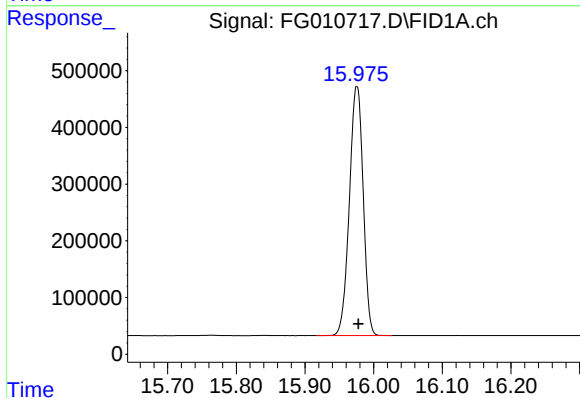
R.T.: 14.750 min
Delta R.T.: 0.000 min
Response: 5539009
Conc: 45.66 ug/ml



#10 N-TETRACOSANE

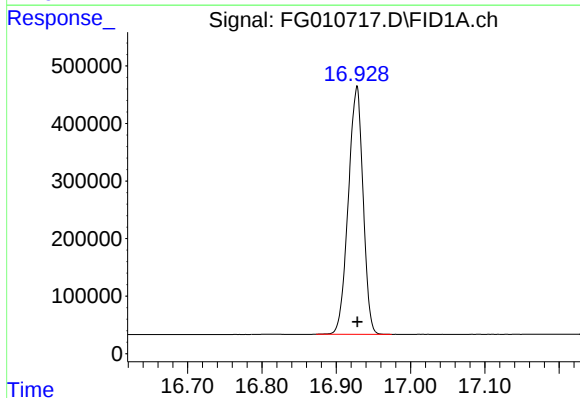
R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 6282904
Conc: 45.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.002 min
Response: 6141283
Conc: 45.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 5941059
Conc: 45.31 ug/ml