

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010108.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 15:21
 Operator : AJ\MA
 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: Jul 08 02:33:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.812	6405746	53.872 ug/ml
Target Compounds			
2) N-DECANE	4.331	6918352	54.421 ug/ml
3) N-DODECANE	6.512	7025226	54.352 ug/ml
4) N-TETRADECANE	8.344	7172246	54.394 ug/ml
5) N-HEXADECANE	9.953	7233295	54.231 ug/ml
6) N-OCTADECANE	11.399	7351561	54.369 ug/ml
7) N-EICOSANE	12.710	7233074	53.997 ug/ml
8) N-DOCOSANE	13.910	7205723	53.855 ug/ml
10) N-TETRACOSANE	15.016	7140417	53.874 ug/ml
11) N-HEXACOSANE	16.039	7047542	53.749 ug/ml
12) N-OCTACOSANE	16.989	6906422	53.773 ug/ml

(f)=RT Delta > 1/2 Window

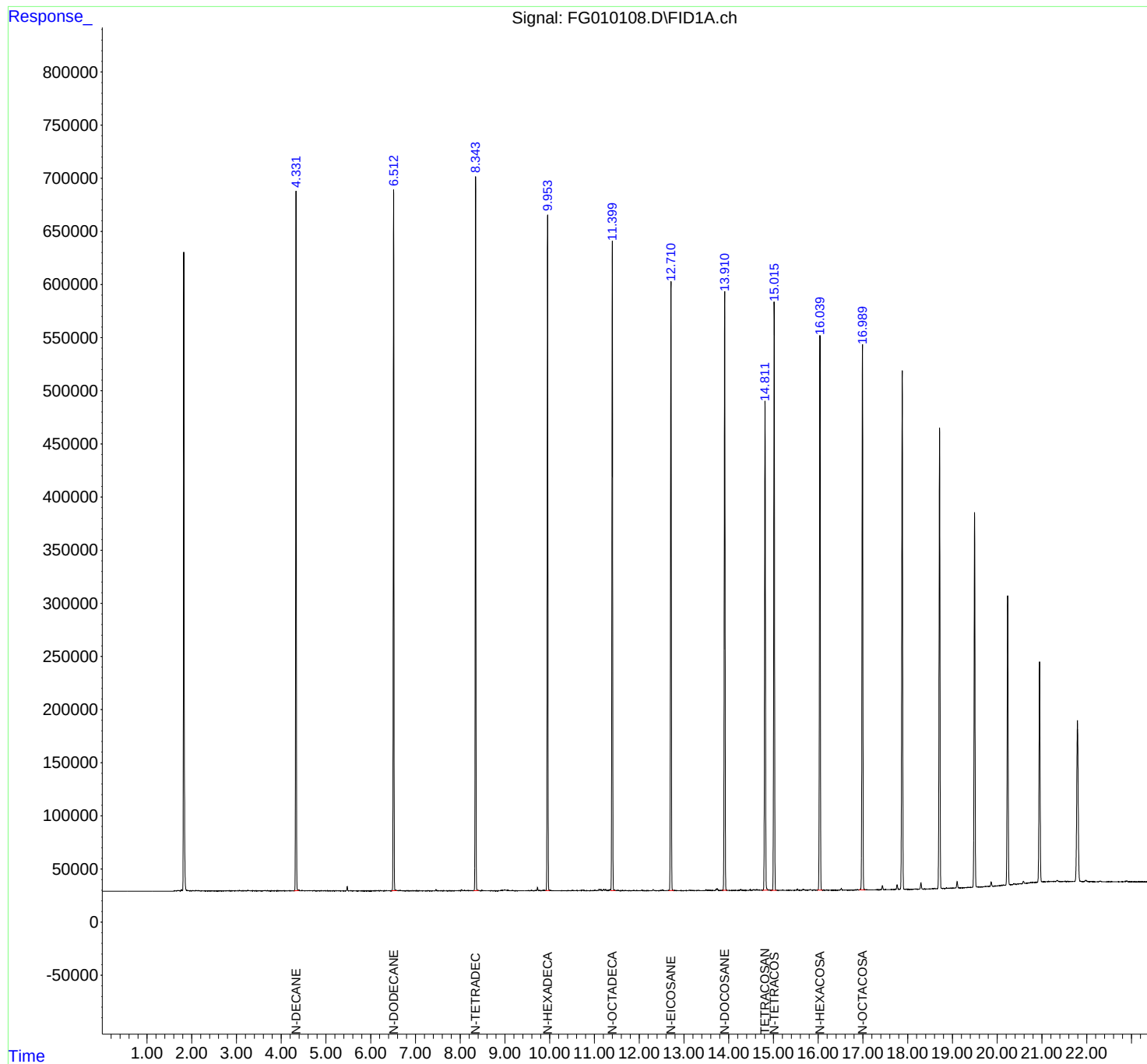
(m)=manual int.

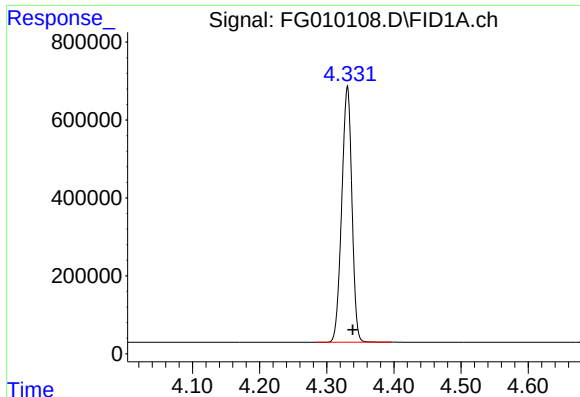
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Signal Info : 20mx0.18mmx0.18um

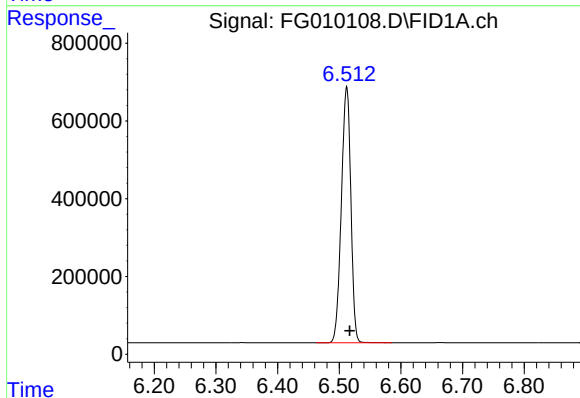




#2 N-DECANE

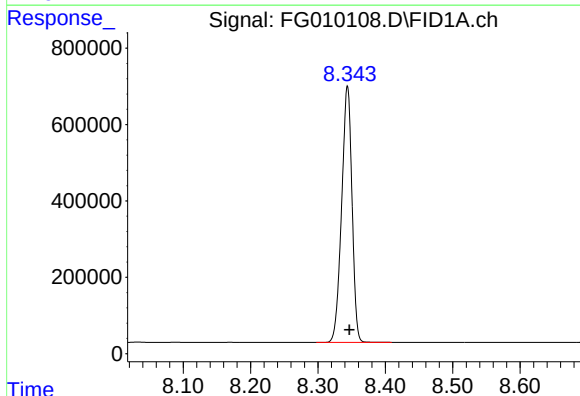
R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 6918352
Conc: 54.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



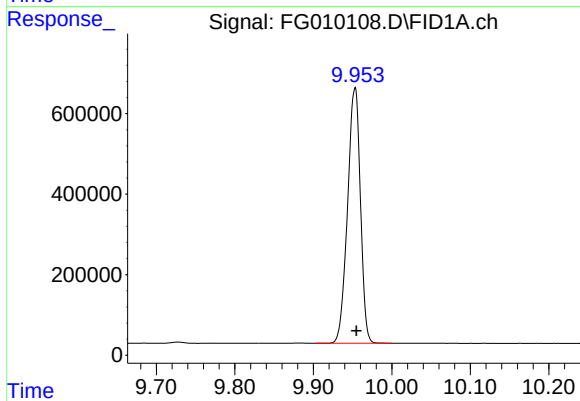
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 7025226
Conc: 54.35 ug/ml



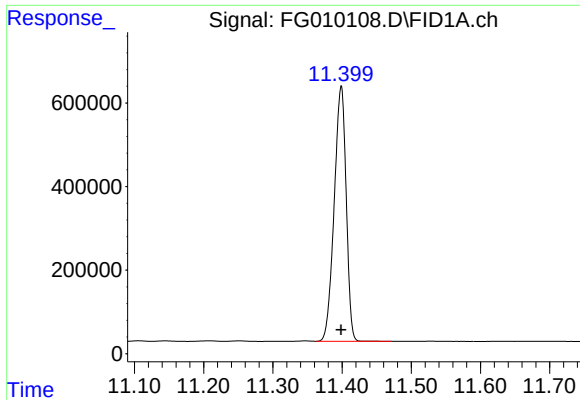
#4 N-TETRADECANE

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 7172246
Conc: 54.39 ug/ml



#5 N-HEXADECANE

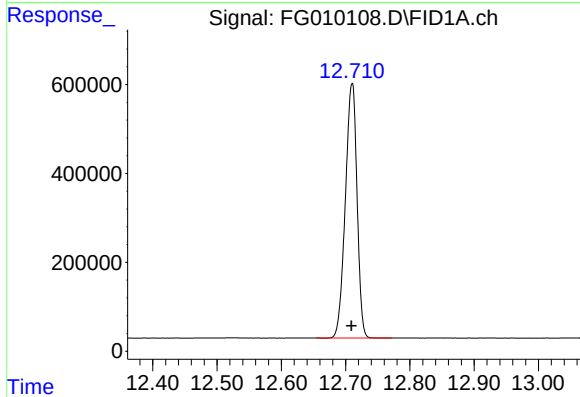
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 7233295
Conc: 54.23 ug/ml



#6 N-OCTADECANE

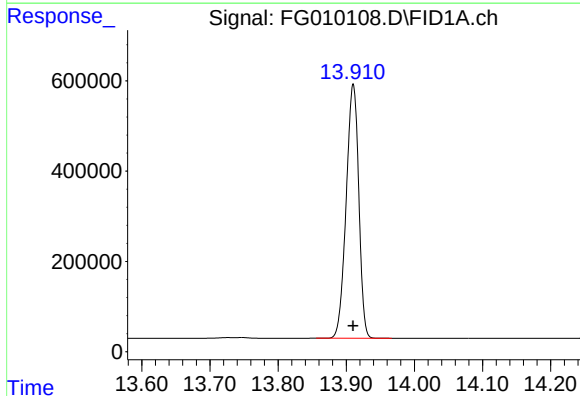
R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 7351561
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



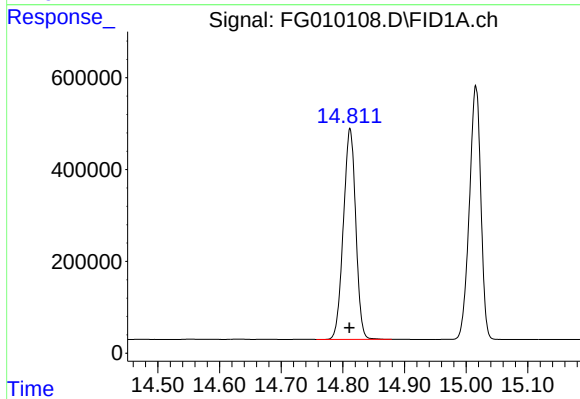
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: 0.001 min
Response: 7233074
Conc: 54.00 ug/ml



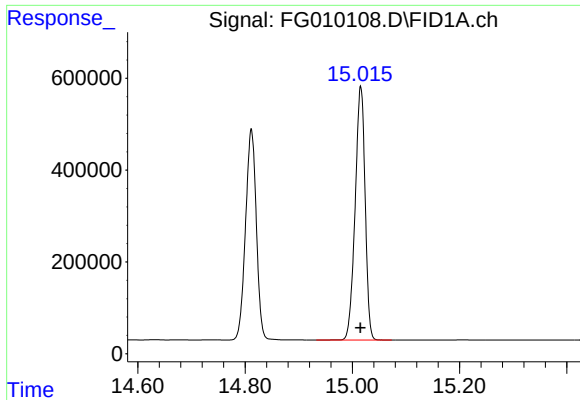
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 7205723
Conc: 53.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

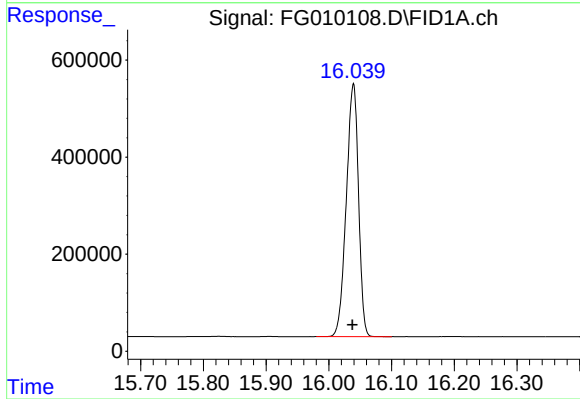
R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 6405746
Conc: 53.87 ug/ml



#10 N-TETRACOSANE

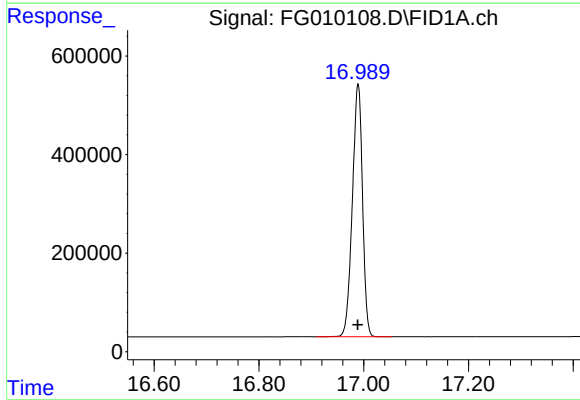
R.T.: 15.016 min
Delta R.T.: 0.000 min
Response: 7140417
Conc: 53.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.002 min
Response: 7047542
Conc: 53.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 6906422
Conc: 53.77 ug/ml