

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010399.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 23:59
 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: Aug 20 01:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.793	5661219	44.565 ug/ml
Target Compounds			
2) N-DECANE	4.321	6714206	49.986 ug/ml
3) N-DODECANE	6.503	6824558	49.651 ug/ml
4) N-TETRADECANE	8.332	6828578	48.743 ug/ml
5) N-HEXADECANE	9.939	6878788	47.570 ug/ml
6) N-OCTADECANE	11.384	6860789	46.510 ug/ml
7) N-EICOSANE	12.694	6742960	45.532 ug/ml
8) N-DOCOSANE	13.893	6498227	44.833 ug/ml
10) N-TETRACOSANE	14.998	6401441	44.378 ug/ml
11) N-HEXACOSANE	16.019	6242583	44.166 ug/ml
12) N-OCTACOSANE	16.969	6097789	44.162 ug/ml

(f)=RT Delta > 1/2 Window

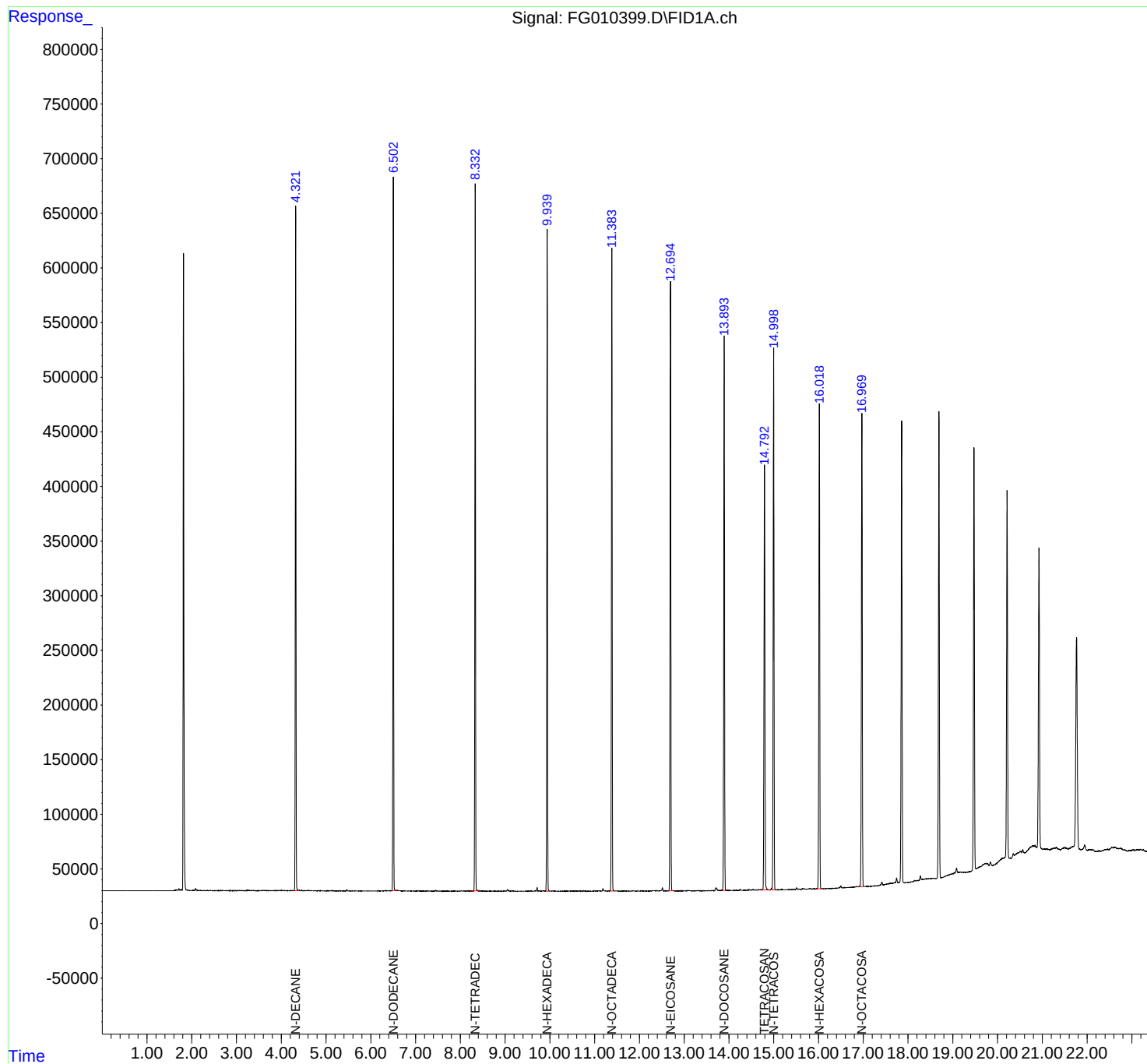
(m)=manual int.

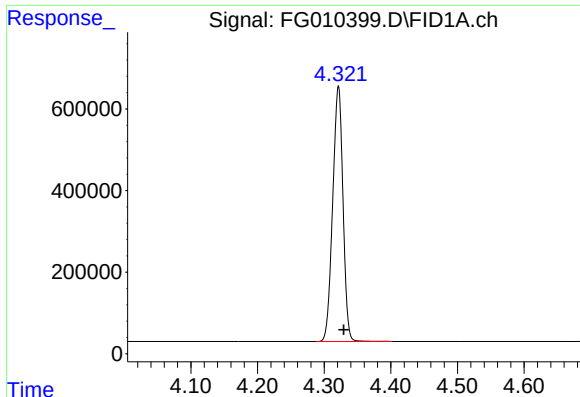
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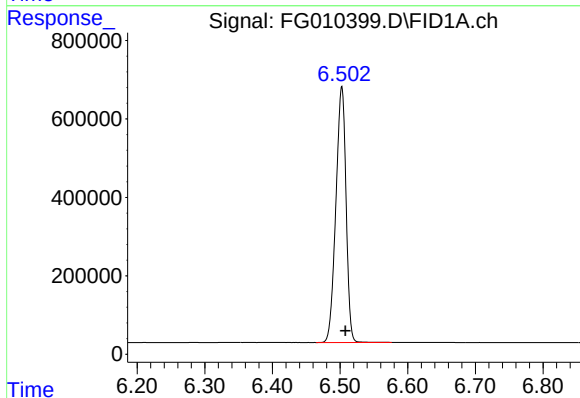




#2 N-DECANE

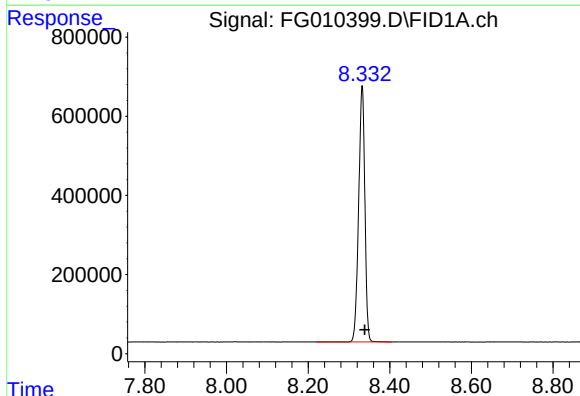
R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 6714206
Conc: 49.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



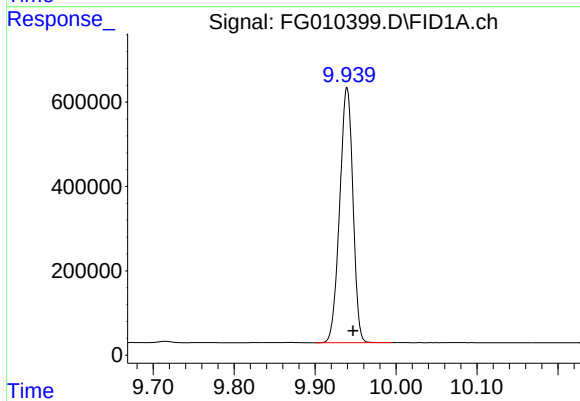
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6824558
Conc: 49.65 ug/ml



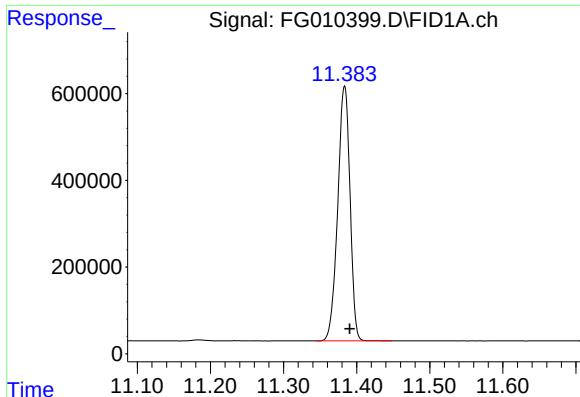
#4 N-TETRADECANE

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 6828578
Conc: 48.74 ug/ml



#5 N-HEXADECANE

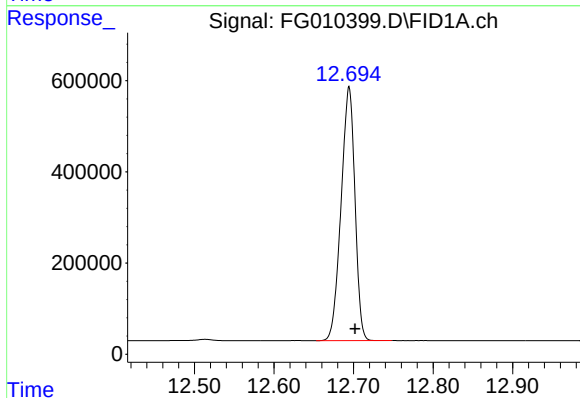
R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 6878788
Conc: 47.57 ug/ml



#6 N-OCTADECANE

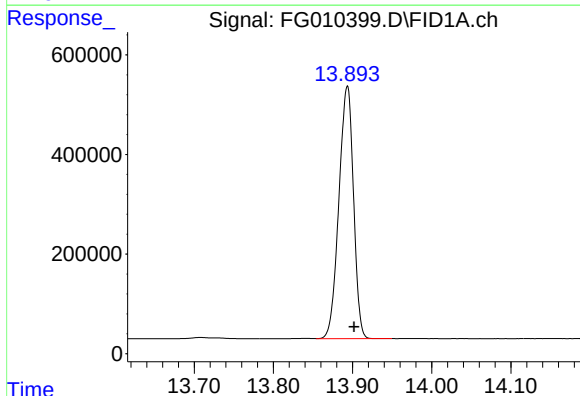
R.T.: 11.384 min
Delta R.T.: -0.007 min
Response: 6860789
Conc: 46.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



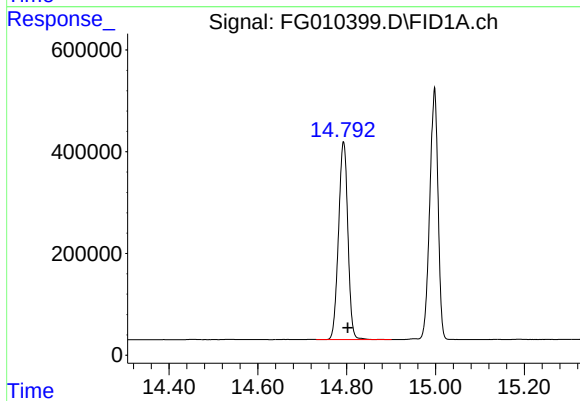
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 6742960
Conc: 45.53 ug/ml



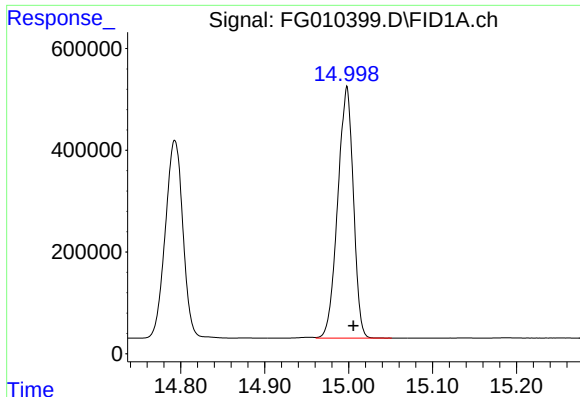
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: -0.008 min
Response: 6498227
Conc: 44.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

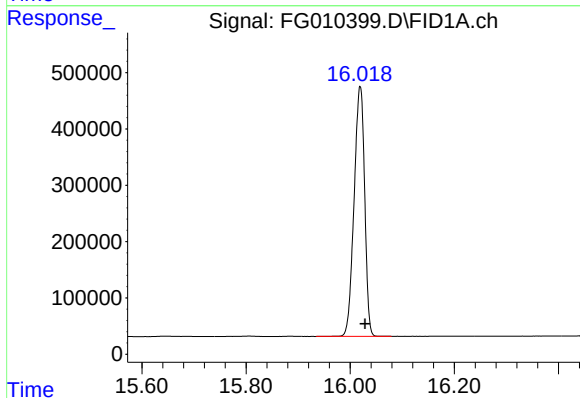
R.T.: 14.793 min
Delta R.T.: -0.010 min
Response: 5661219
Conc: 44.57 ug/ml



#10 N-TETRACOSANE

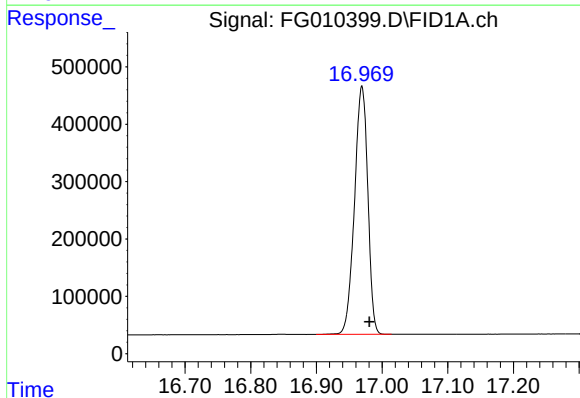
R.T.: 14.998 min
Delta R.T.: -0.008 min
Response: 6401441
Conc: 44.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 6242583
Conc: 44.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.011 min
Response: 6097789
Conc: 44.16 ug/ml