

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081222\
 Data File : FG010349.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 09:05
 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: Sample.e
 Quant Time: Aug 12 10:28:39 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...	14.798	5707193	44.927 ug/ml
Target Compounds			
2) N-DECANE	4.323	6441506	47.956 ug/ml
3) N-DODECANE	6.504	6613231	48.113 ug/ml
4) N-TETRADECANE	8.336	6716376	47.942 ug/ml
5) N-HEXADECANE	9.943	6855838	47.411 ug/ml
6) N-OCTADECANE	11.387	6899197	46.770 ug/ml
7) N-EICOSANE	12.698	6827109	46.100 ug/ml
8) N-DOCOSANE	13.898	6586764	45.444 ug/ml
10) N-TETRACOSANE	15.002	6497390	45.043 ug/ml
11) N-HEXACOSANE	16.024	6285079	44.467 ug/ml
12) N-OCTACOSANE	16.974	6161844	44.626 ug/ml

(f)=RT Delta > 1/2 Window

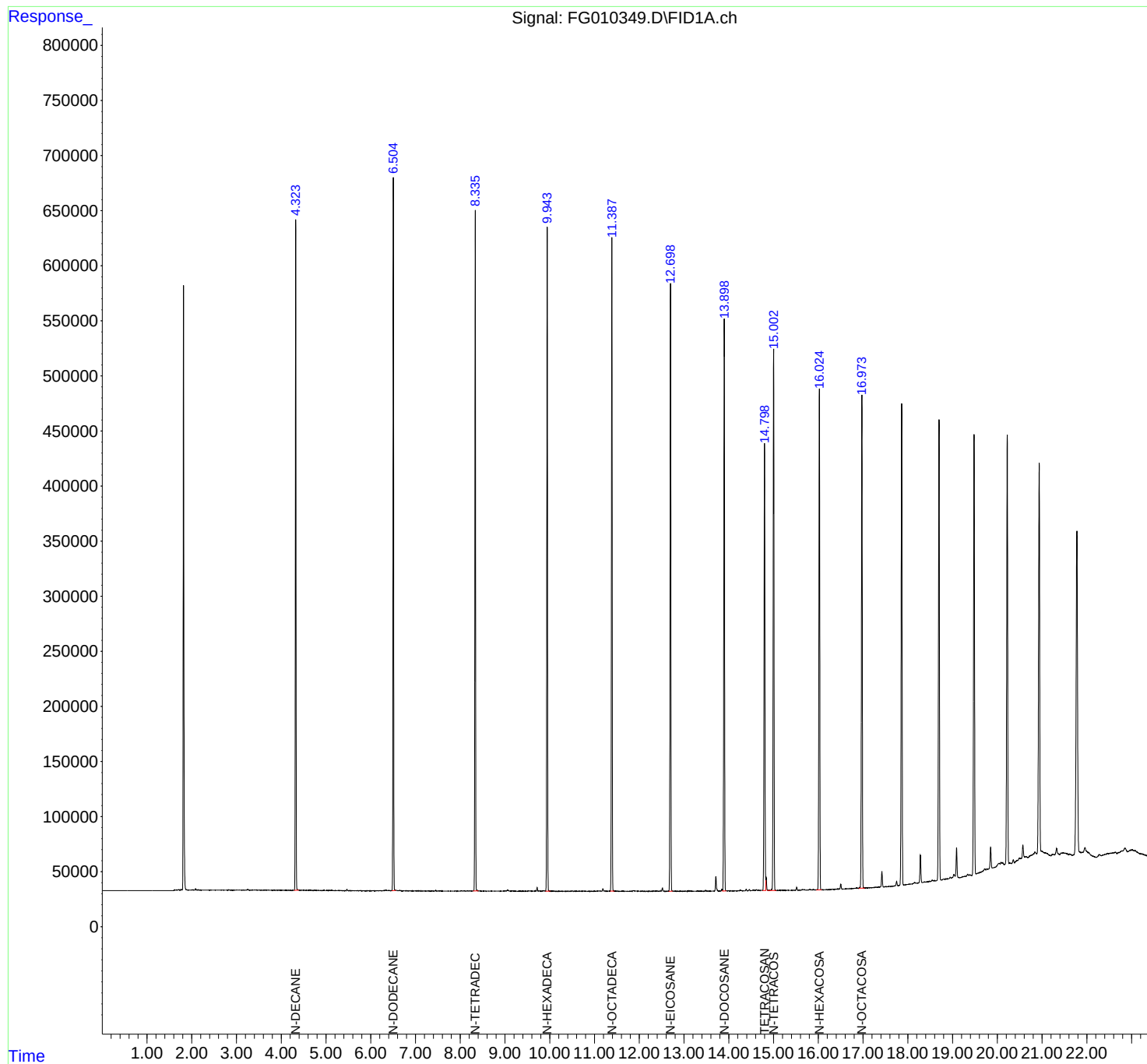
(m)=manual int.

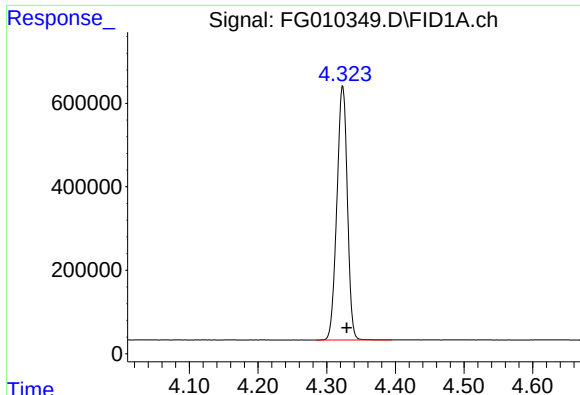
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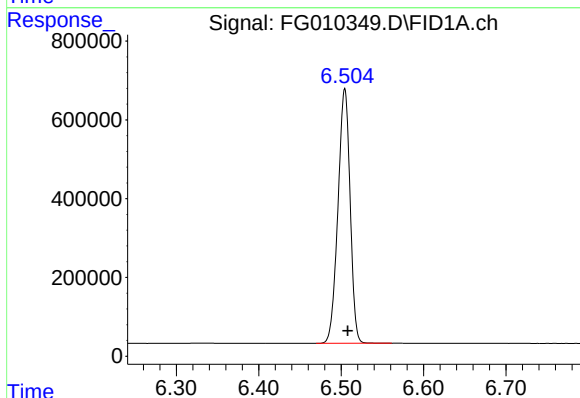




#2 N-DECANE

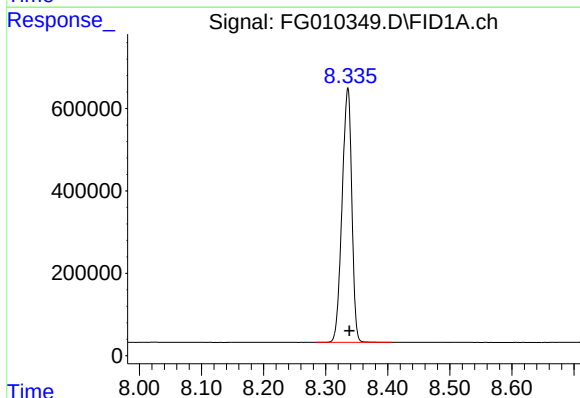
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 6441506
Conc: 47.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



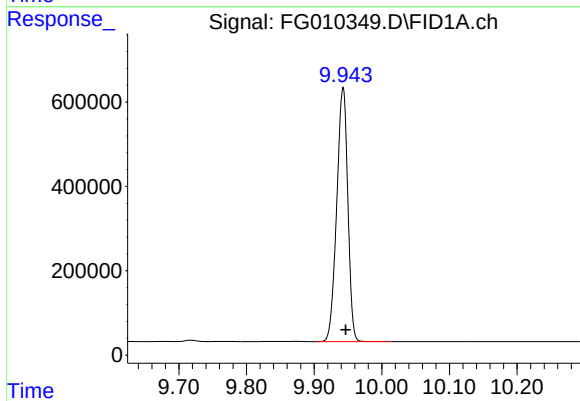
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 6613231
Conc: 48.11 ug/ml



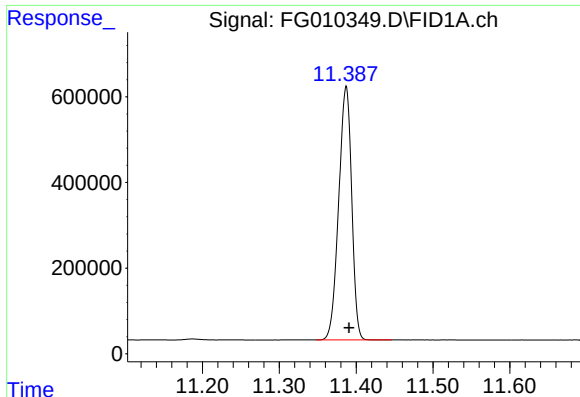
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 6716376
Conc: 47.94 ug/ml



#5 N-HEXADECANE

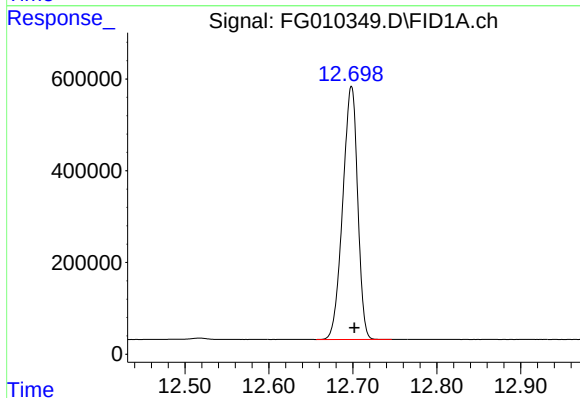
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 6855838
Conc: 47.41 ug/ml



#6 N-OCTADECANE

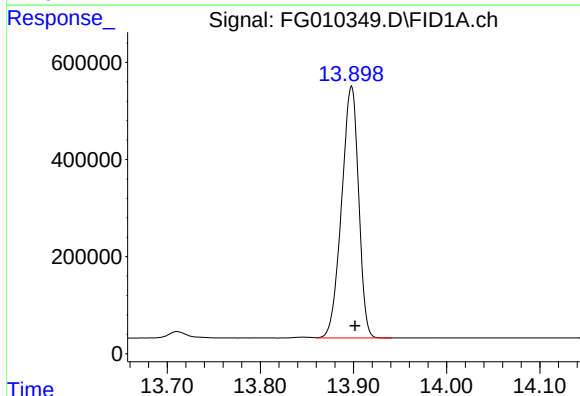
R.T.: 11.387 min
Delta R.T.: -0.004 min
Response: 6899197
Conc: 46.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



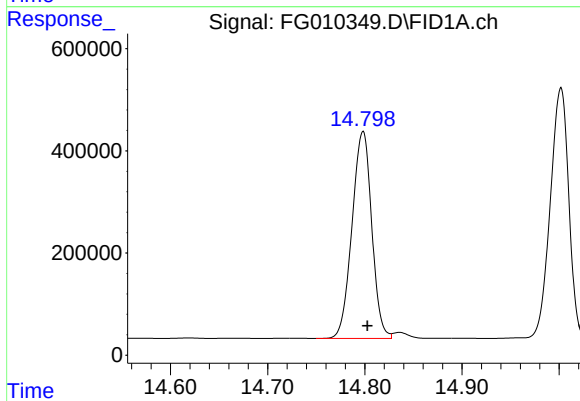
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.003 min
Response: 6827109
Conc: 46.10 ug/ml



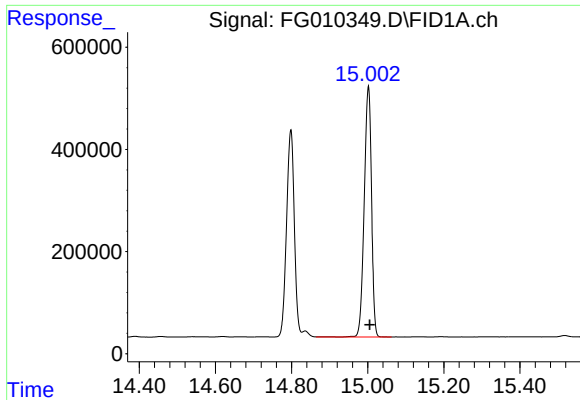
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.004 min
Response: 6586764
Conc: 45.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 5707193
Conc: 44.93 ug/ml



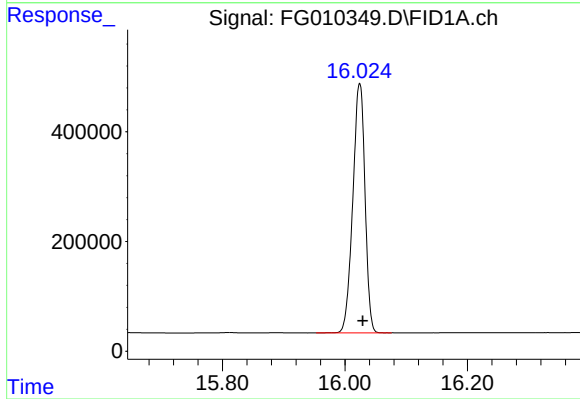
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 6497390
Conc: 45.04 ug/ml

Instrument :

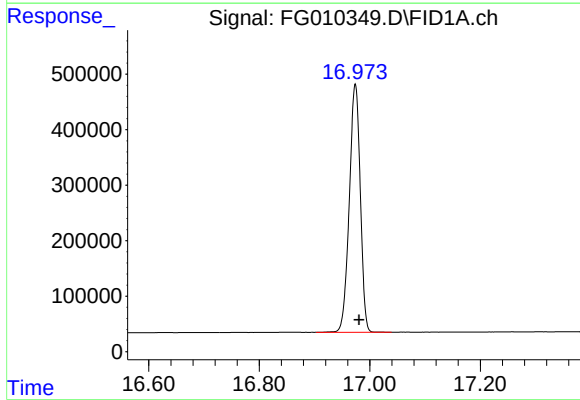
FID_G

ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.005 min
Response: 6285079
Conc: 44.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.007 min
Response: 6161844
Conc: 44.63 ug/ml