

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024\
 Data File : FG013798.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 12:36
 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: May 11 01:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.067	6380413	54.766 ug/ml
Target Compounds			
2) N-DECANE	4.580	6805549	53.716 ug/ml
3) N-DODECANE	6.753	6985997	54.219 ug/ml
4) N-TETRADECANE	8.586	7099327	53.976 ug/ml
5) N-HEXADECANE	10.199	7219240	54.156 ug/ml
6) N-OCTADECANE	11.648	7383050	54.206 ug/ml
7) N-EICOSANE	12.962	7473137	54.252 ug/ml
8) N-DOCOSANE	14.166	7226652	54.490 ug/ml
10) N-TETRACOSANE	15.272	7194126	54.507 ug/ml
11) N-HEXACOSANE	16.296	7118326	54.820 ug/ml
12) N-OCTACOSANE	17.250	7030995	55.406 ug/ml

(f)=RT Delta > 1/2 Window

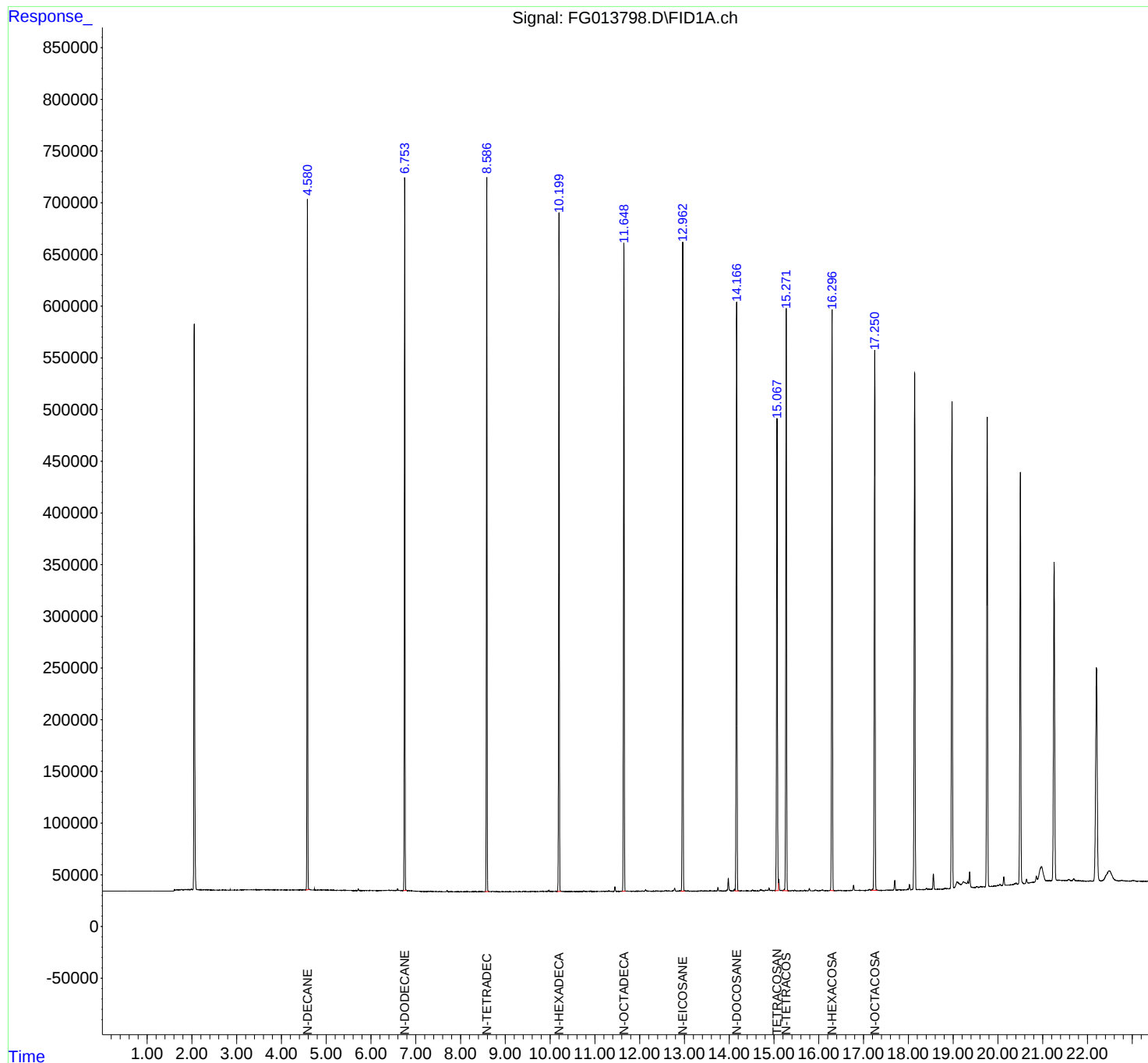
(m)=manual int.

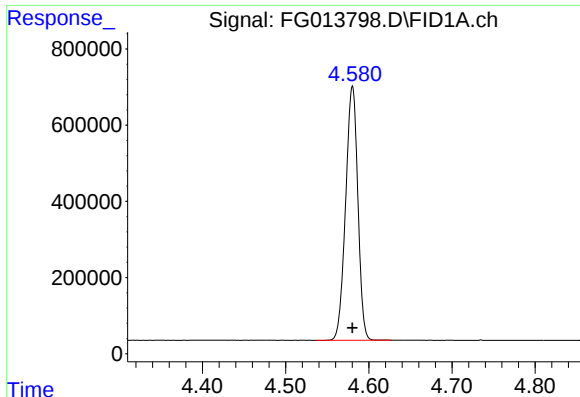
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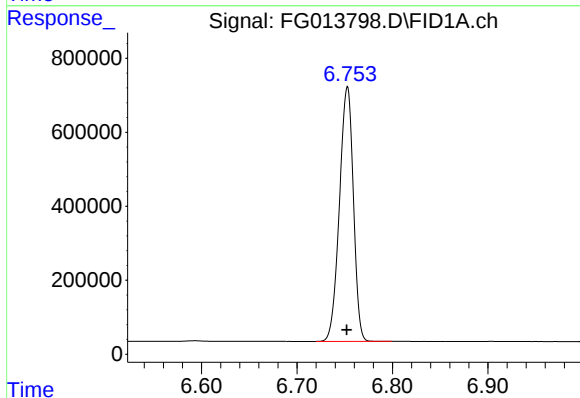




#2 N-DECANE

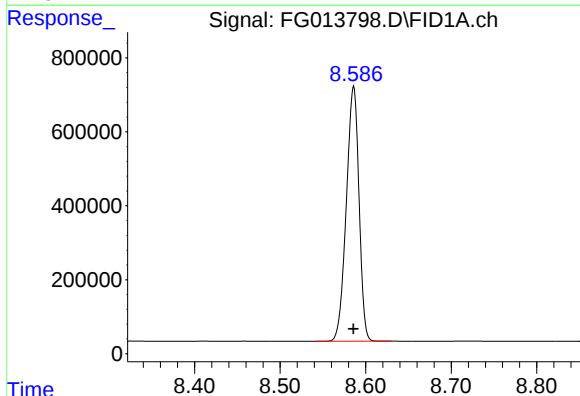
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 6805549
Conc: 53.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



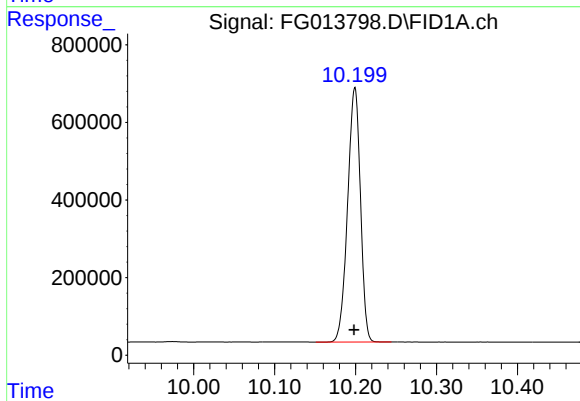
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 6985997
Conc: 54.22 ug/ml



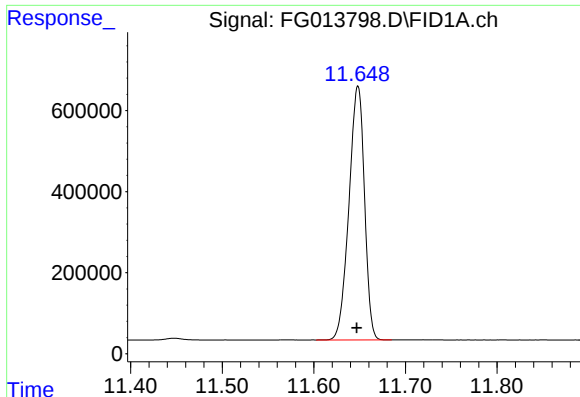
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 7099327
Conc: 53.98 ug/ml



#5 N-HEXADECANE

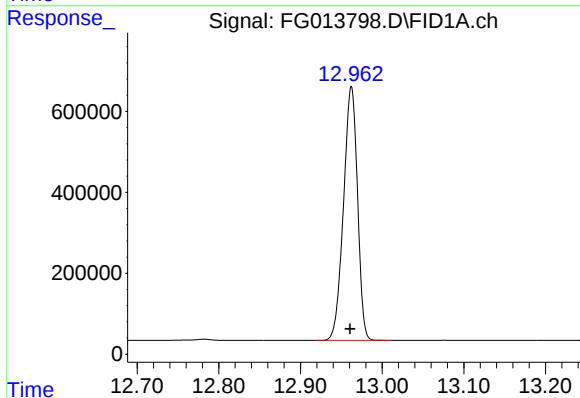
R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 7219240
Conc: 54.16 ug/ml



#6 N-OCTADECANE

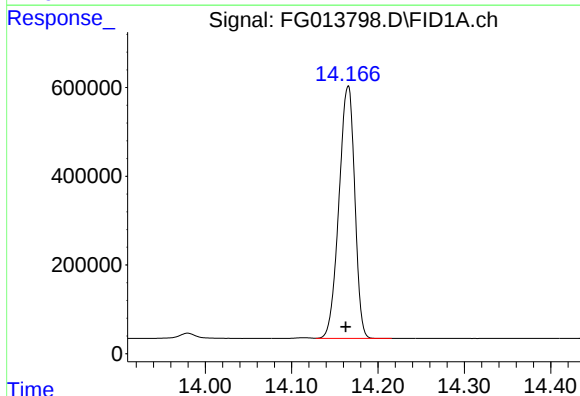
R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 7383050
Conc: 54.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



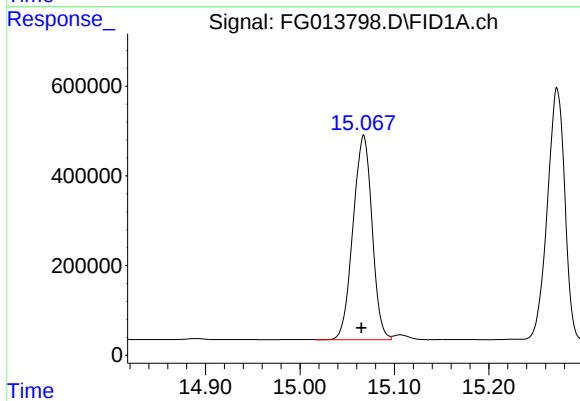
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 7473137
Conc: 54.25 ug/ml



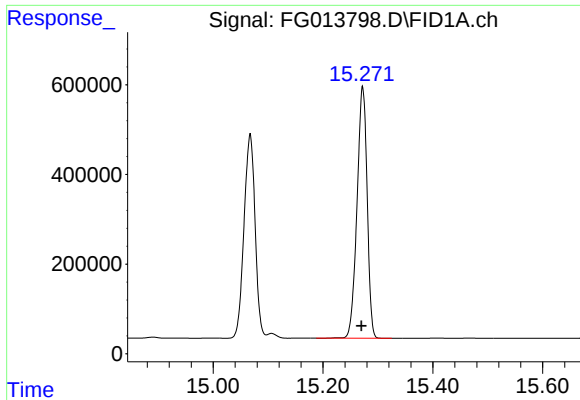
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: 0.003 min
Response: 7226652
Conc: 54.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

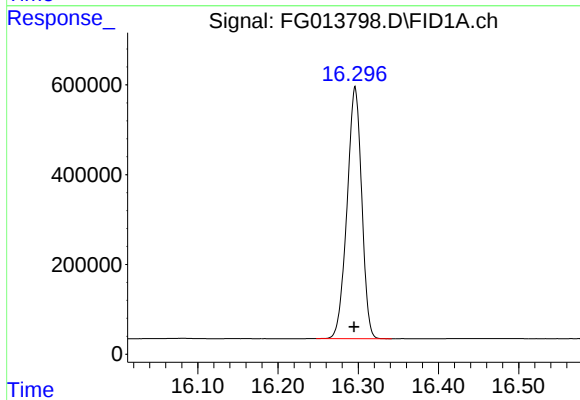
R.T.: 15.067 min
Delta R.T.: 0.003 min
Response: 6380413
Conc: 54.77 ug/ml



#10 N-TETRACOSANE

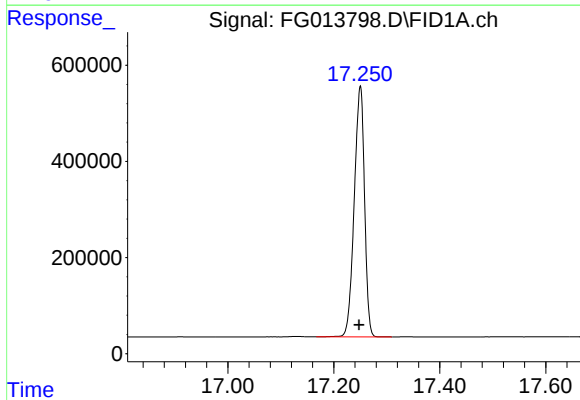
R.T.: 15.272 min
Delta R.T.: 0.003 min
Response: 7194126
Conc: 54.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.001 min
Response: 7118326
Conc: 54.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.250 min
Delta R.T.: 0.002 min
Response: 7030995
Conc: 55.41 ug/ml