

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011616.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 19:32
 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: Mar 17 23:40:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.055	4875078	48.434 ug/ml
Target Compounds			
2) N-DECANE	4.581	5541867	45.856 ug/ml
3) N-DODECANE	6.752	5547425	45.461 ug/ml
4) N-TETRADECANE	8.582	5526861	45.418 ug/ml
5) N-HEXADECANE	10.194	5638172	45.723 ug/ml
6) N-OCTADECANE	11.640	5676530	46.477 ug/ml
7) N-EICOSANE	12.953	5671649	47.202 ug/ml
8) N-DOCOSANE	14.154	5501248	47.958 ug/ml
10) N-TETRACOSANE	15.261	5478302	48.498 ug/ml
11) N-HEXACOSANE	16.284	5319867	49.262 ug/ml
12) N-OCTACOSANE	17.235	5147354	49.640 ug/ml

(f)=RT Delta > 1/2 Window

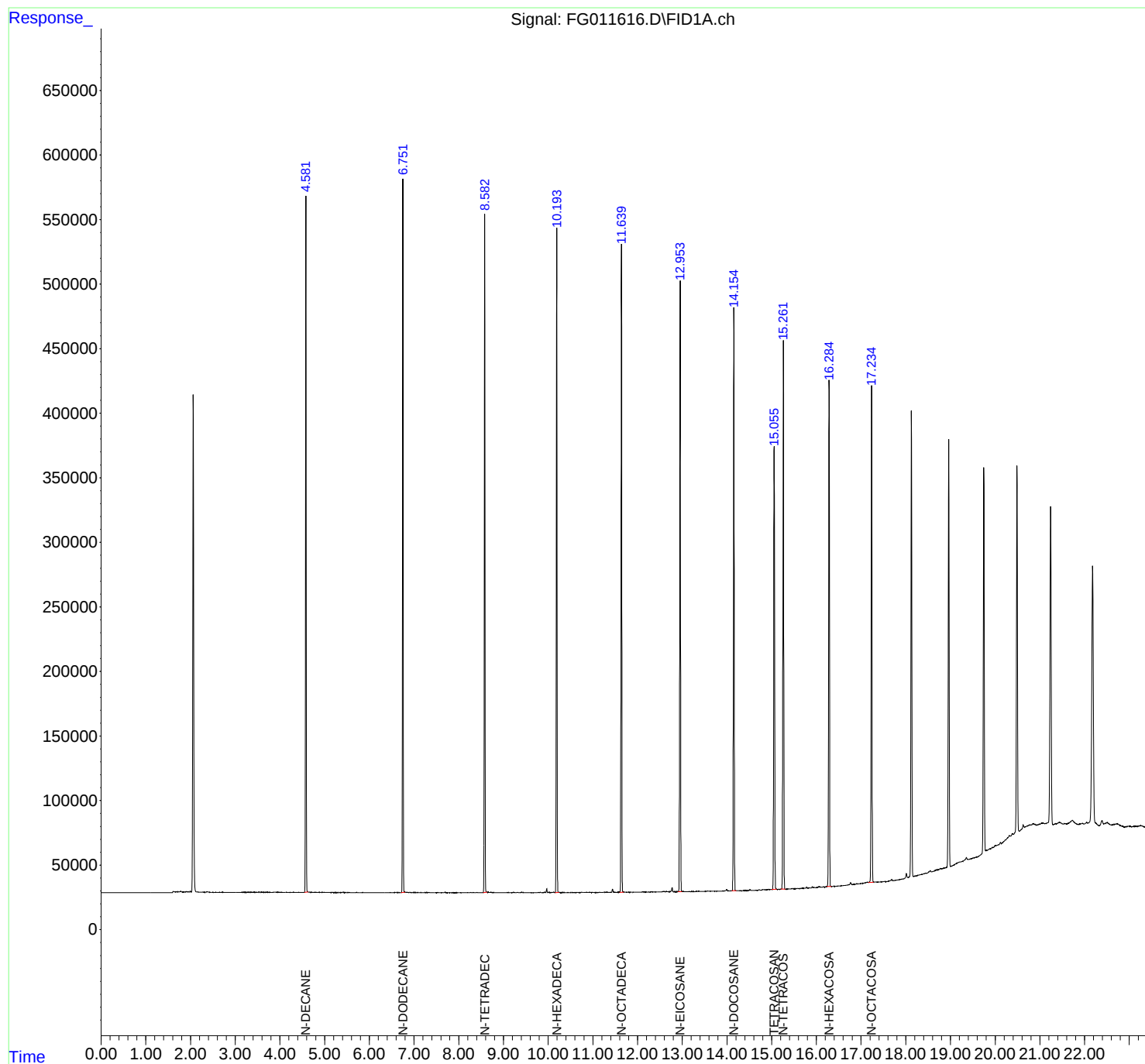
(m)=manual int.

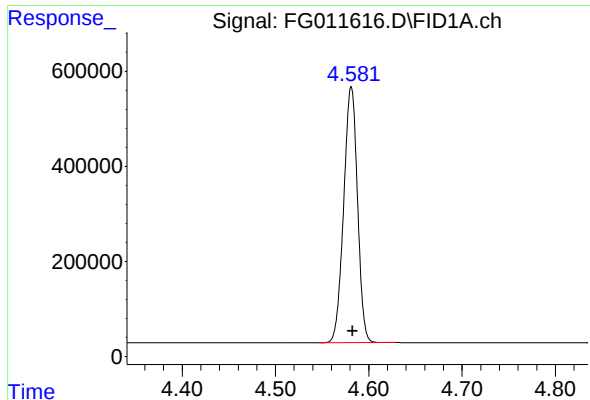
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

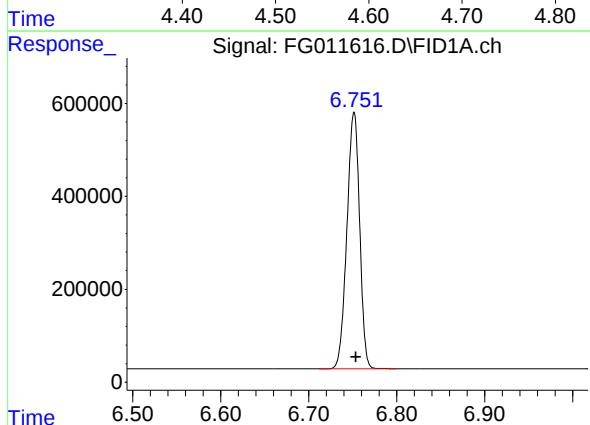




#2 N-DECANE

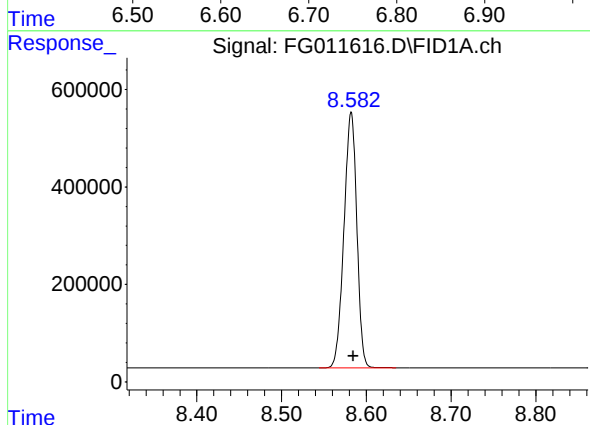
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 5541867
Conc: 45.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



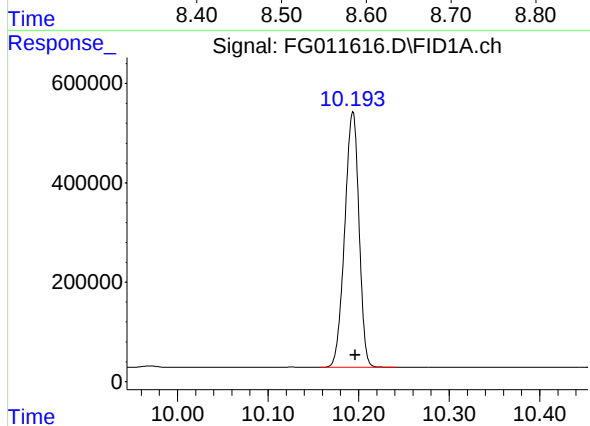
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 5547425
Conc: 45.46 ug/ml



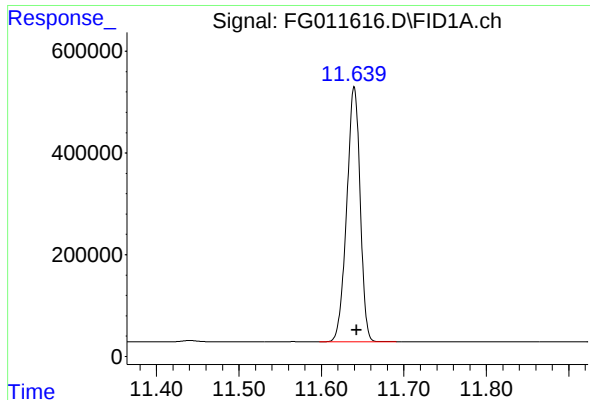
#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 5526861
Conc: 45.42 ug/ml



#5 N-HEXADECANE

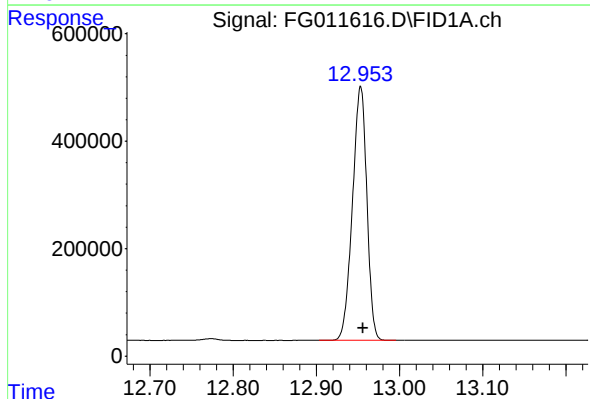
R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 5638172
Conc: 45.72 ug/ml



#6 N-OCTADECANE

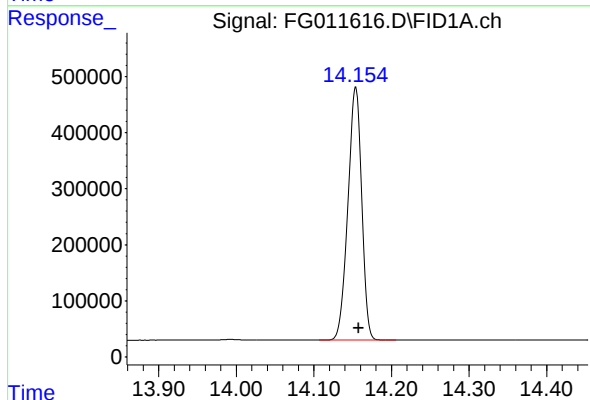
R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 5676530
Conc: 46.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



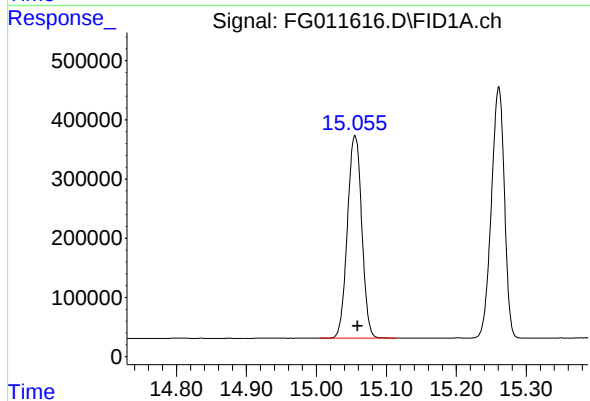
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 5671649
Conc: 47.20 ug/ml



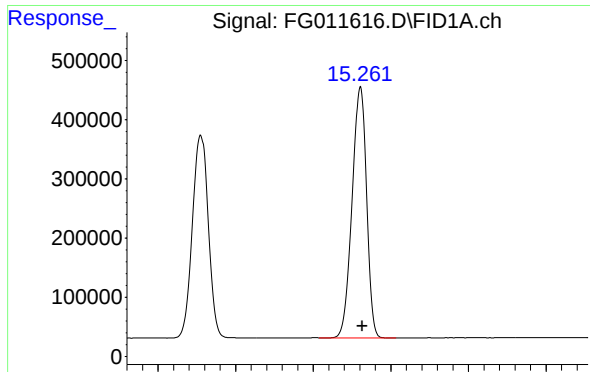
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: -0.004 min
Response: 5501248
Conc: 47.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

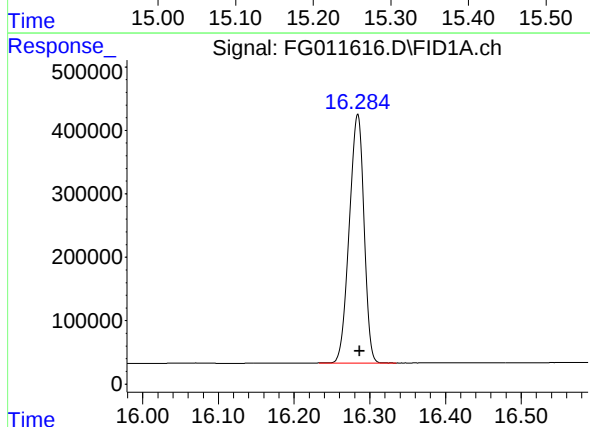
R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 4875078
Conc: 48.43 ug/ml



#10 N-TETRACOSANE

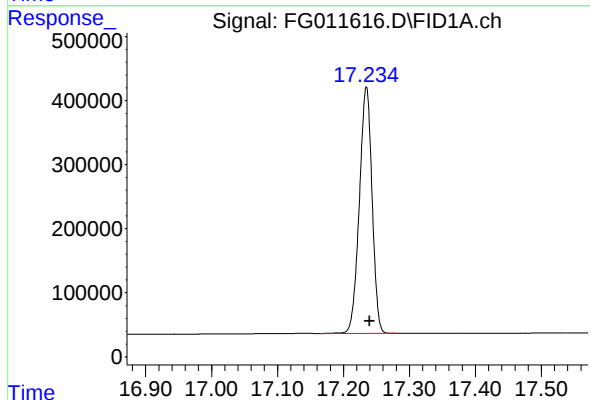
R.T.: 15.261 min
Delta R.T.: -0.003 min
Response: 5478302
Conc: 48.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.002 min
Response: 5319867
Conc: 49.26 ug/ml



#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 5147354
Conc: 49.64 ug/ml