

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011712.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 08:49
 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: Apr 07 06:05:06 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...	15.064	4143497	41.166 ug/ml
Target Compounds			
2) N-DECANE	4.577	5256238	43.492 ug/ml
3) N-DODECANE	6.751	5178396	42.437 ug/ml
4) N-TETRADECANE	8.584	5061311	41.592 ug/ml
5) N-HEXADECANE	10.197	5072565	41.136 ug/ml
6) N-OCTADECANE	11.645	5016150	41.070 ug/ml
7) N-EICOSANE	12.960	4945856	41.161 ug/ml
8) N-DOCOSANE	14.162	4748134	41.392 ug/ml
10) N-TETRACOSANE	15.269	4710826	41.703 ug/ml
11) N-HEXACOSANE	16.295	4603676	42.630 ug/ml
12) N-OCTACOSANE	17.249	4632396	44.674 ug/ml

(f)=RT Delta > 1/2 Window

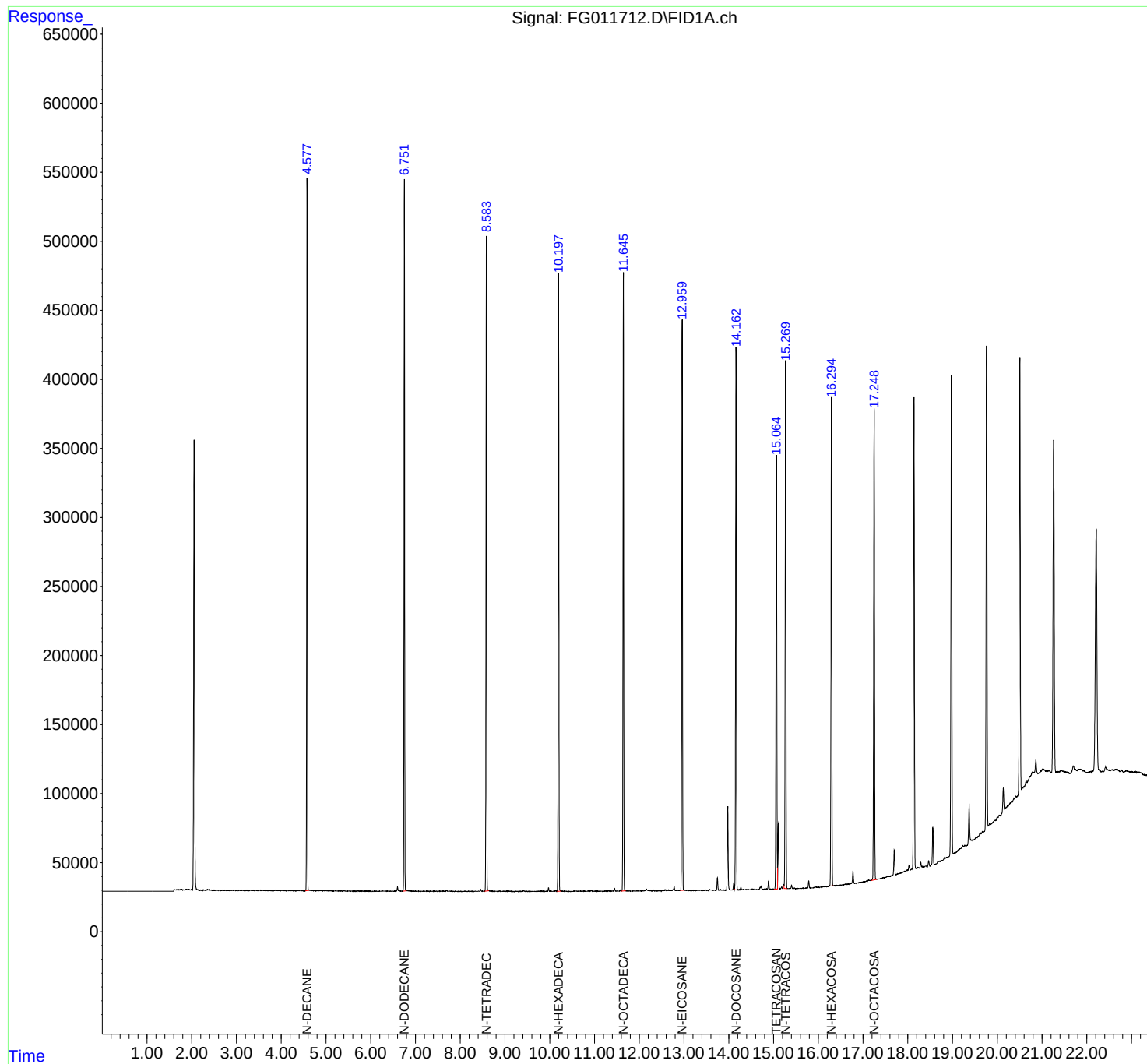
(m)=manual int.

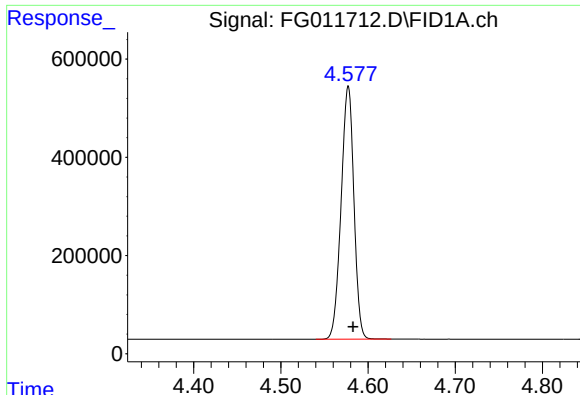
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

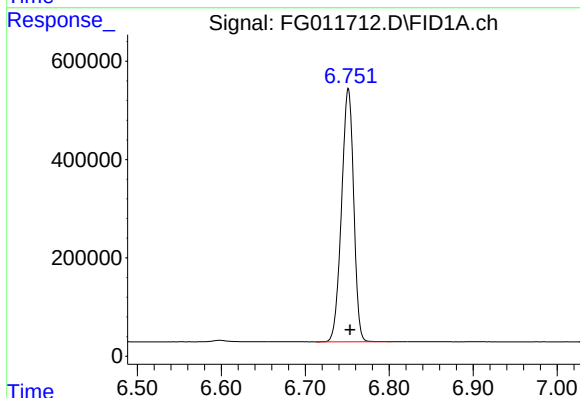




#2 N-DECANE

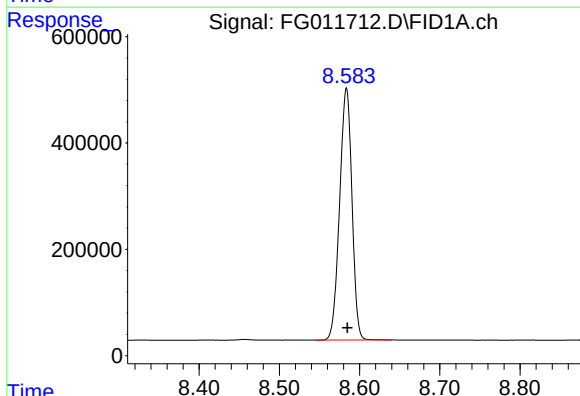
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 5256238
Conc: 43.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



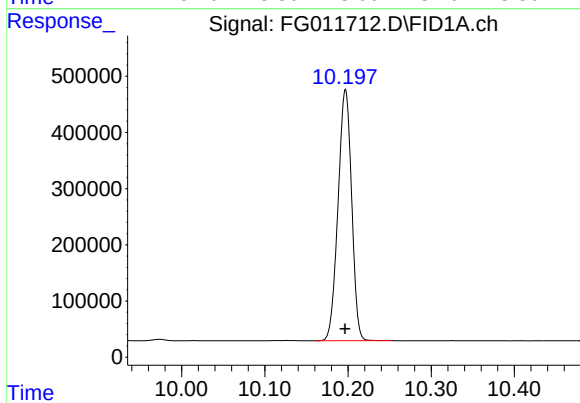
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 5178396
Conc: 42.44 ug/ml



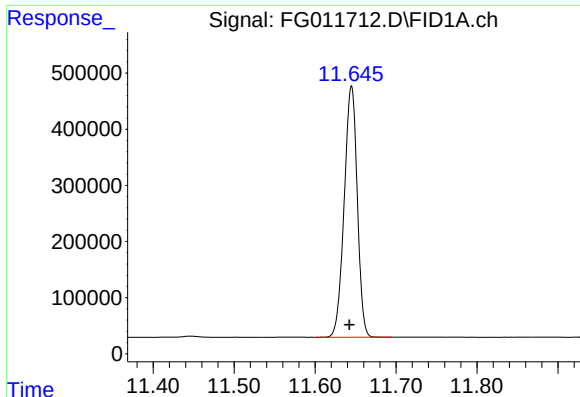
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 5061311
Conc: 41.59 ug/ml



#5 N-HEXADECANE

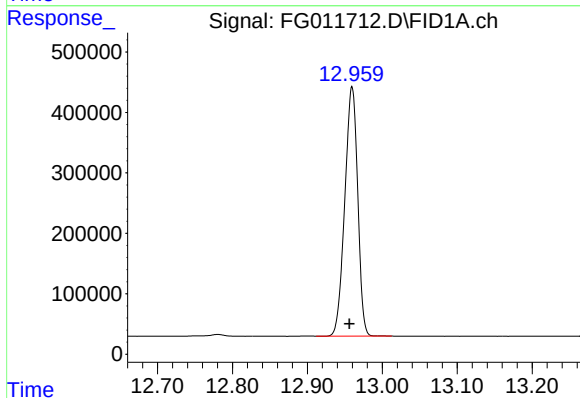
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 5072565
Conc: 41.14 ug/ml



#6 N-OCTADECANE

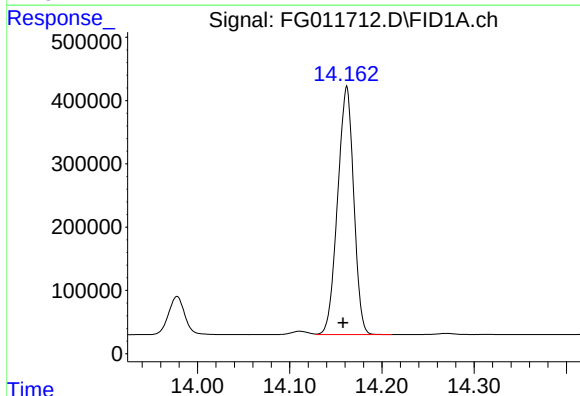
R.T.: 11.645 min
Delta R.T.: 0.003 min
Response: 5016150
Conc: 41.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



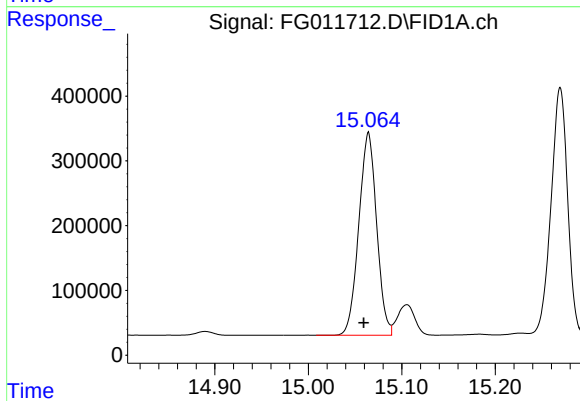
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 4945856
Conc: 41.16 ug/ml



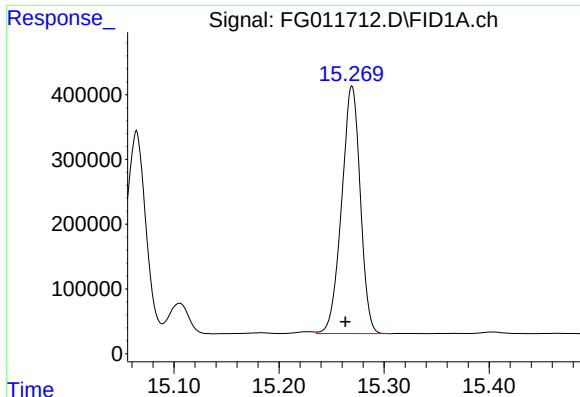
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: 0.004 min
Response: 4748134
Conc: 41.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

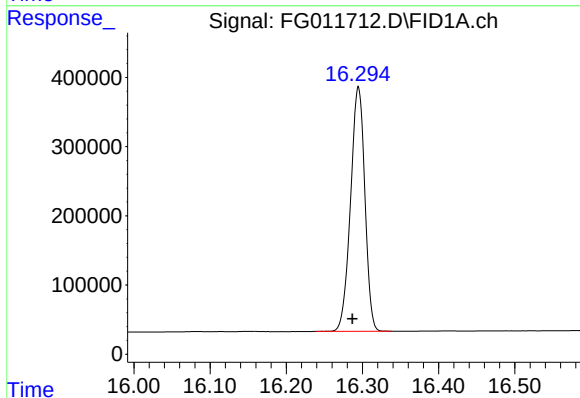
R.T.: 15.064 min
Delta R.T.: 0.005 min
Response: 4143497
Conc: 41.17 ug/ml



#10 N-TETRACOSANE

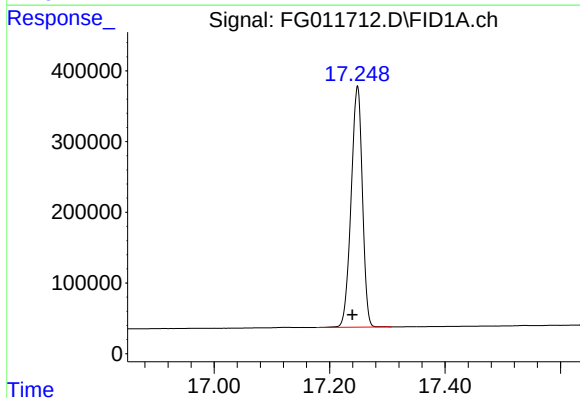
R.T.: 15.269 min
Delta R.T.: 0.006 min
Response: 4710826
Conc: 41.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 4603676
Conc: 42.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 4632396
Conc: 44.67 ug/ml