

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011720.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 15:29
 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 06:06:04 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...	15.062	4214692	41.873 ug/ml
Target Compounds			
2) N-DECANE	4.577	5333973	44.136 ug/ml
3) N-DODECANE	6.751	5294512	43.389 ug/ml
4) N-TETRADECANE	8.583	5177190	42.544 ug/ml
5) N-HEXADECANE	10.196	5157808	41.828 ug/ml
6) N-OCTADECANE	11.643	5068343	41.497 ug/ml
7) N-EICOSANE	12.958	4987845	41.511 ug/ml
8) N-DOCOSANE	14.160	4804030	41.880 ug/ml
10) N-TETRACOSANE	15.267	4796710	42.464 ug/ml
11) N-HEXACOSANE	16.291	4688158	43.412 ug/ml
12) N-OCTACOSANE	17.244	4702365	45.349 ug/ml

(f)=RT Delta > 1/2 Window

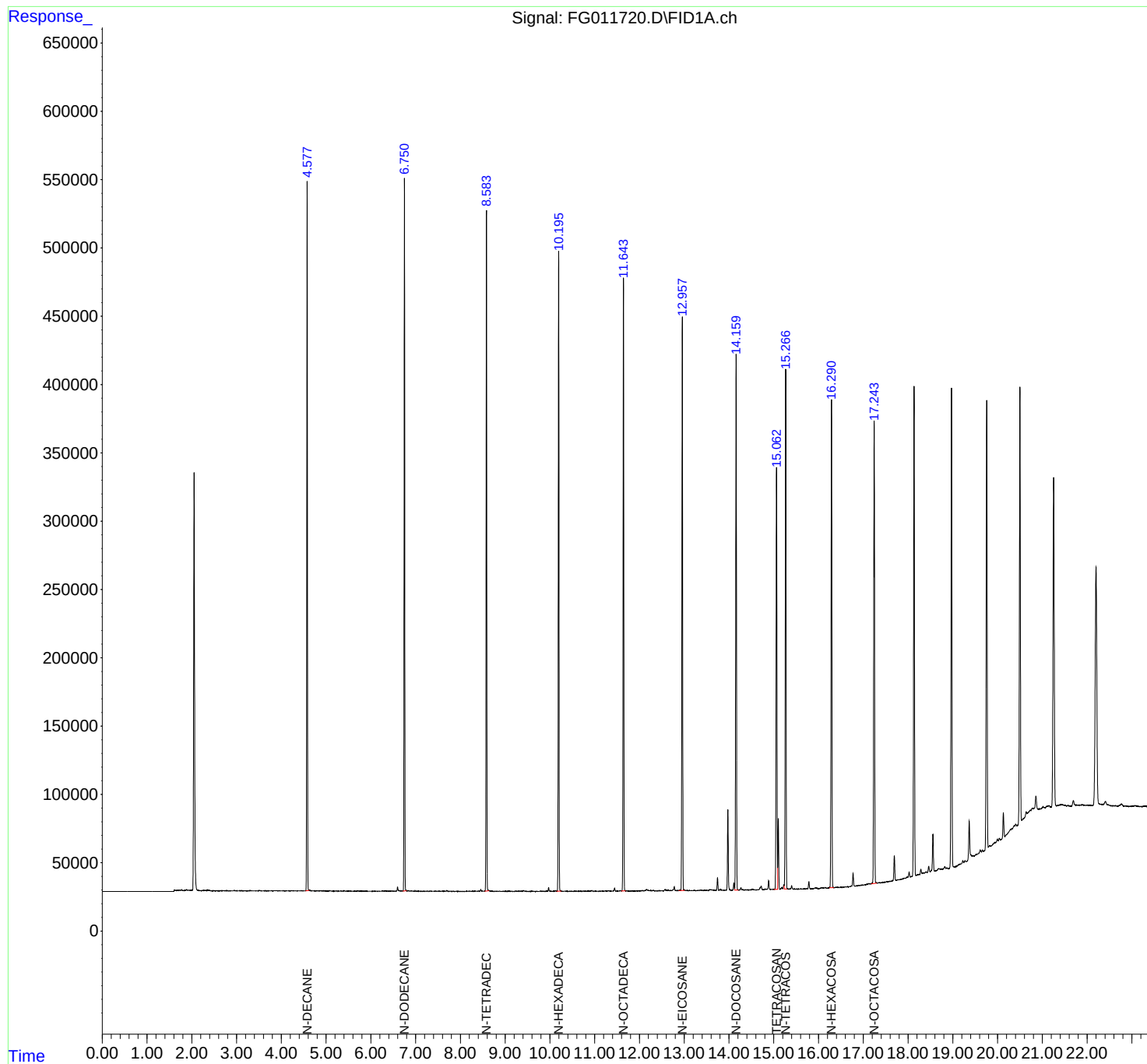
(m)=manual int.

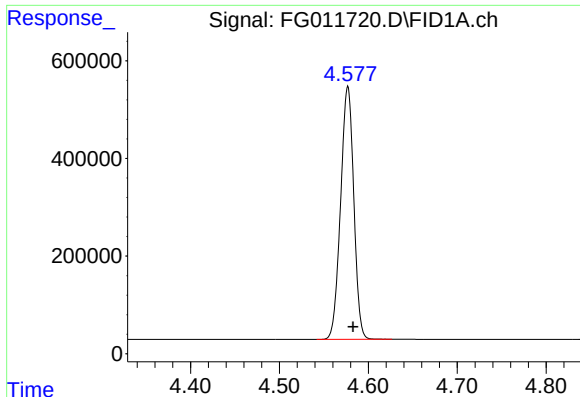
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Signal Info : 20mx0.18mmx0.18um

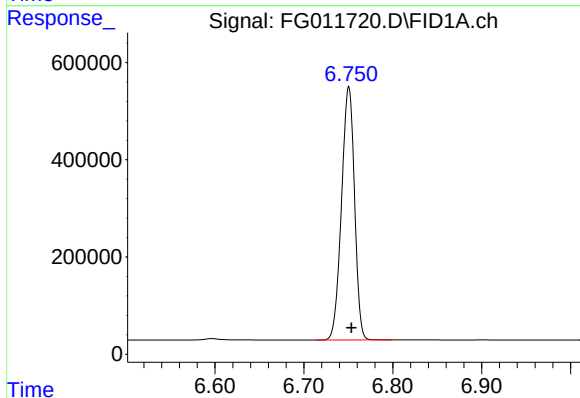




#2 N-DECANE

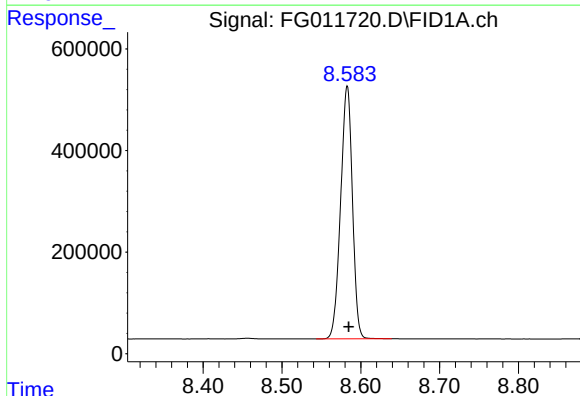
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 5333973
Conc: 44.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



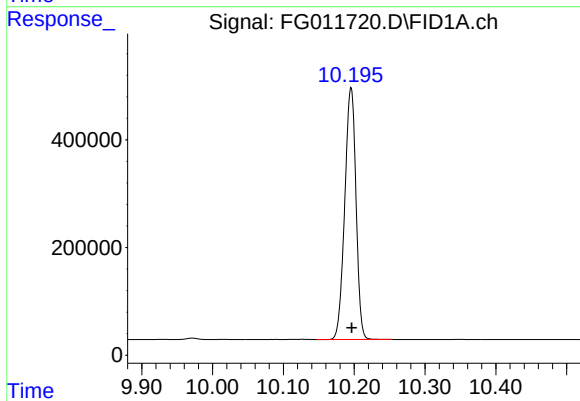
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 5294512
Conc: 43.39 ug/ml



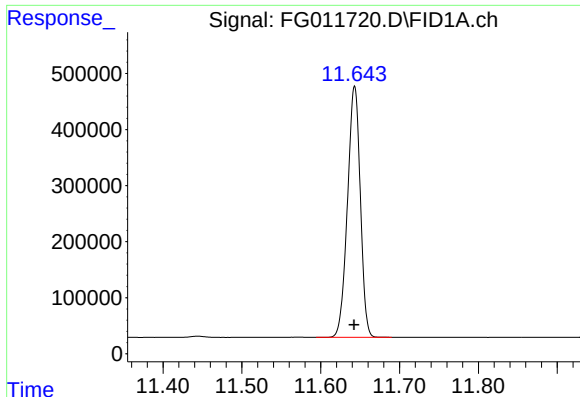
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 5177190
Conc: 42.54 ug/ml



#5 N-HEXADECANE

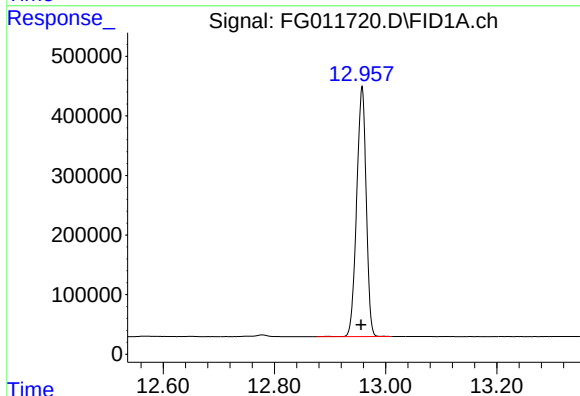
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 5157808
Conc: 41.83 ug/ml



#6 N-OCTADECANE

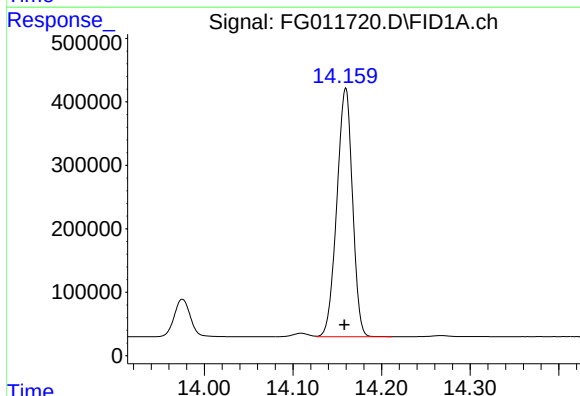
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5068343
Conc: 41.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



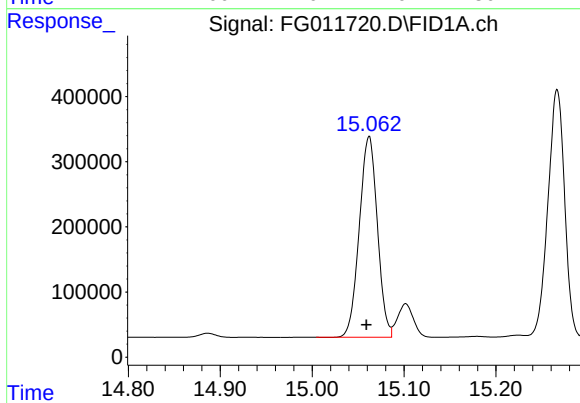
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 4987845
Conc: 41.51 ug/ml



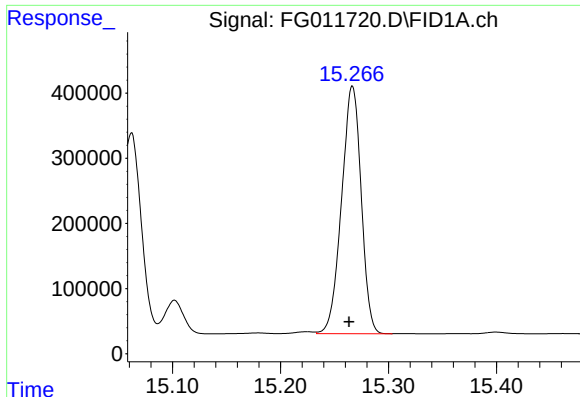
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.002 min
Response: 4804030
Conc: 41.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

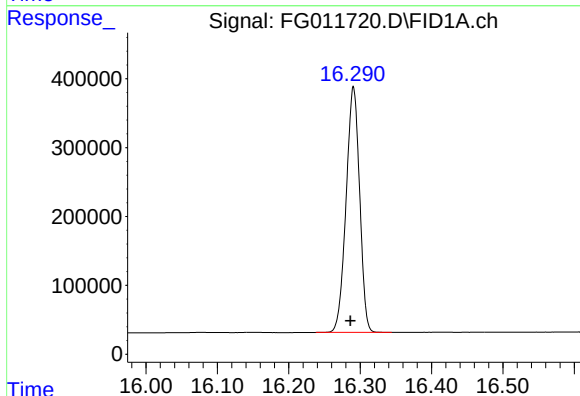
R.T.: 15.062 min
Delta R.T.: 0.003 min
Response: 4214692
Conc: 41.87 ug/ml



#10 N-TETRACOSANE

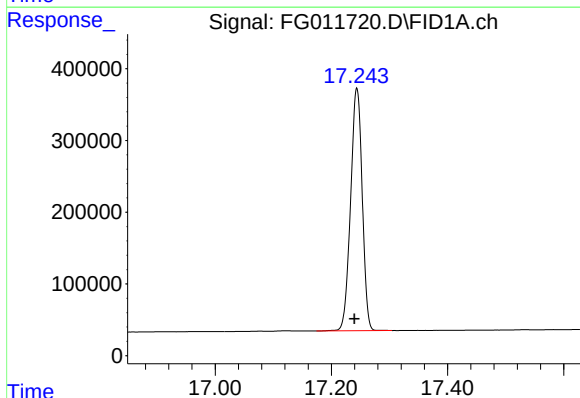
R.T.: 15.267 min
Delta R.T.: 0.003 min
Response: 4796710
Conc: 42.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 4688158
Conc: 43.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: 0.004 min
Response: 4702365
Conc: 45.35 ug/ml