

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
 Data File : FG011563.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 14:24
 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 09 15:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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	4978842	47.336 ug/ml
Target Compounds			
2) N-DECANE	4.586	5763808	47.312 ug/ml
3) N-DODECANE	6.757	5751382	46.513 ug/ml
4) N-TETRADECANE	8.589	5703072	46.156 ug/ml
5) N-HEXADECANE	10.200	5804378	46.005 ug/ml
6) N-OCTADECANE	11.647	5823738	46.131 ug/ml
7) N-EICOSANE	12.961	5809099	46.409 ug/ml
8) N-DOCOSANE	14.162	5605963	46.724 ug/ml
10) N-TETRACOSANE	15.268	5567815	47.185 ug/ml
11) N-HEXACOSANE	16.292	5433733	47.736 ug/ml
12) N-OCTACOSANE	17.245	5313734	48.426 ug/ml

(f)=RT Delta > 1/2 Window

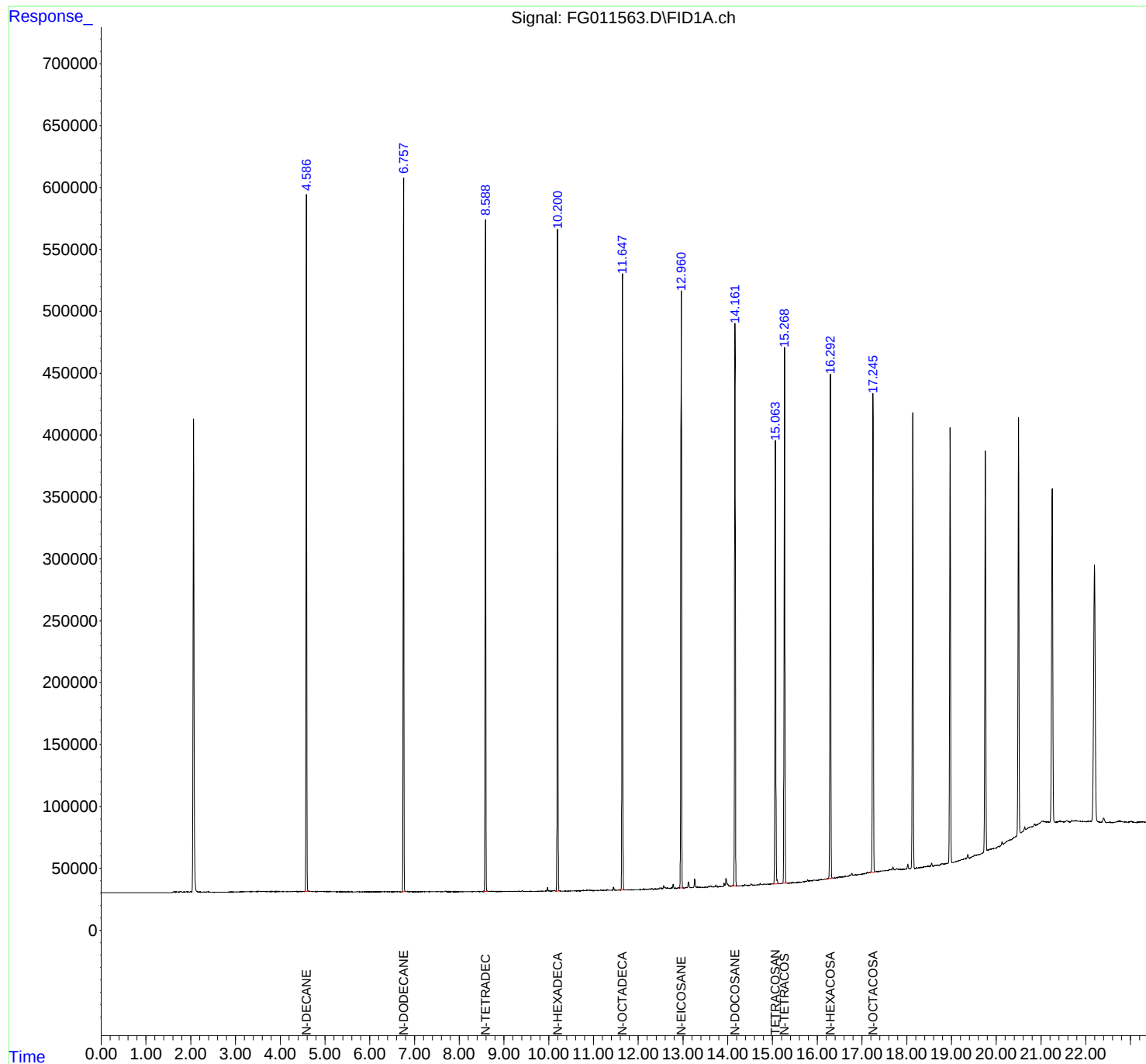
(m)=manual int.

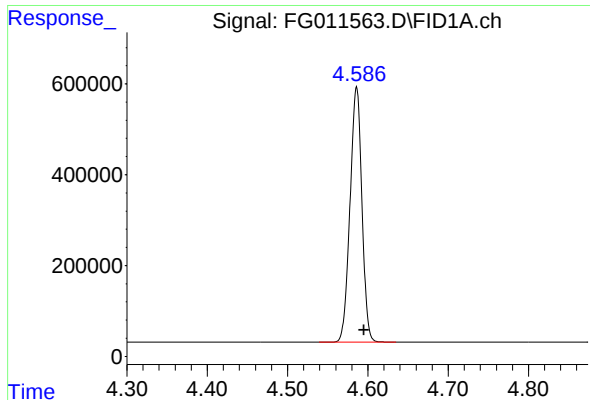
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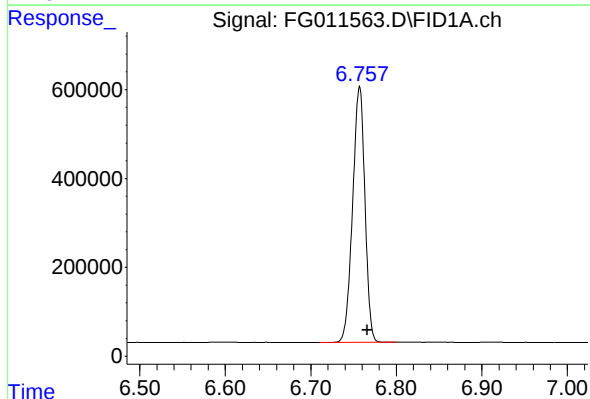




#2 N-DECANE

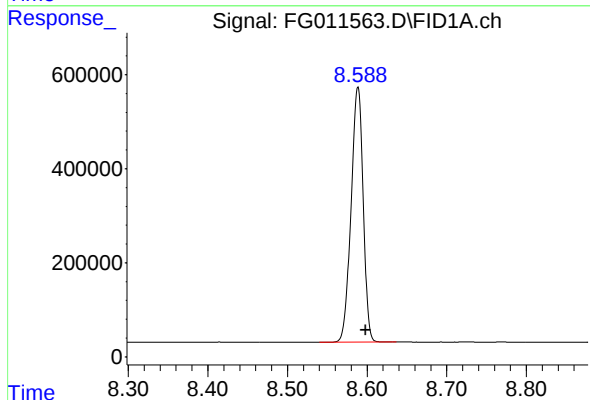
R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 5763808
Conc: 47.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



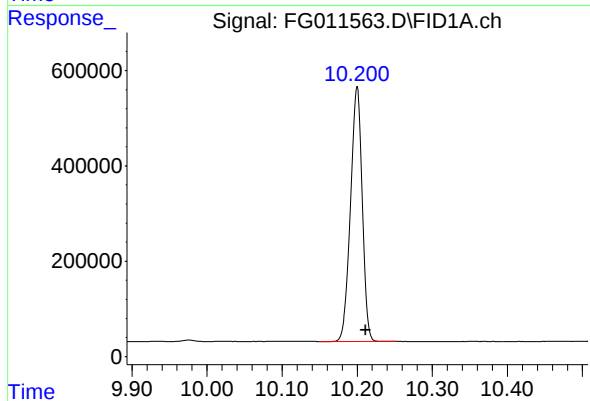
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 5751382
Conc: 46.51 ug/ml



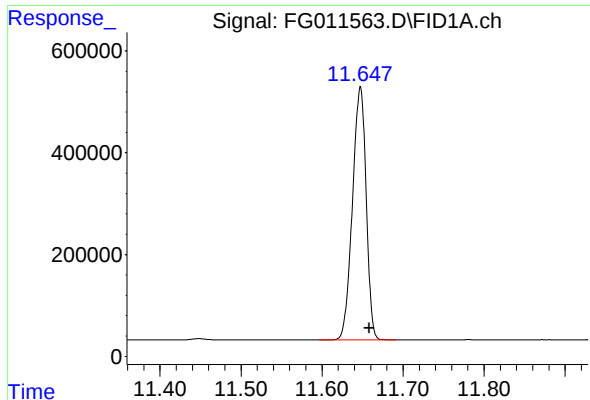
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 5703072
Conc: 46.16 ug/ml



#5 N-HEXADECANE

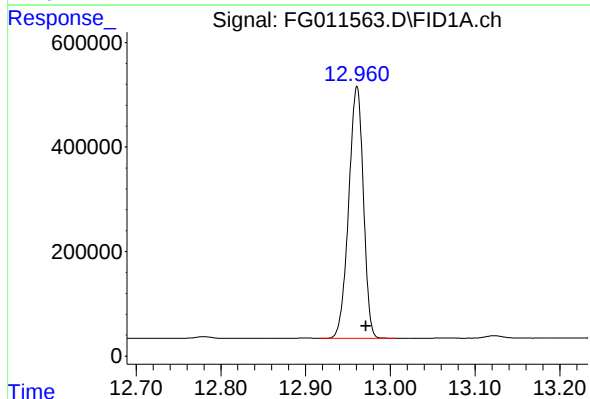
R.T.: 10.200 min
Delta R.T.: -0.011 min
Response: 5804378
Conc: 46.00 ug/ml



#6 N-OCTADECANE

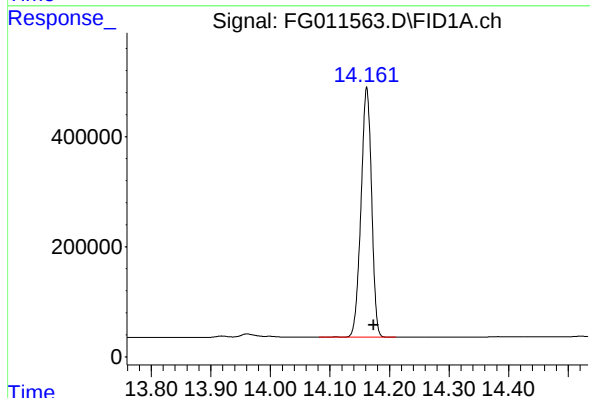
R.T.: 11.647 min
Delta R.T.: -0.011 min
Response: 5823738
Conc: 46.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



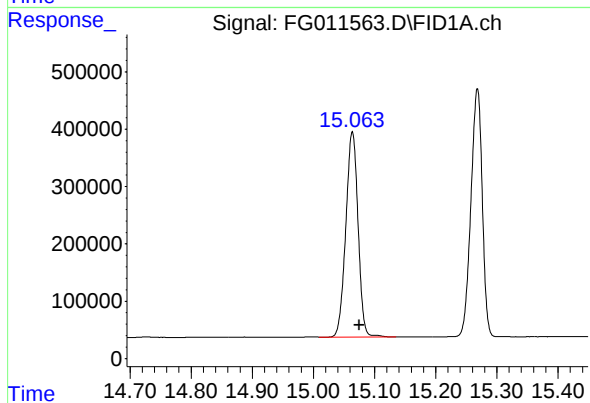
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.011 min
Response: 5809099
Conc: 46.41 ug/ml



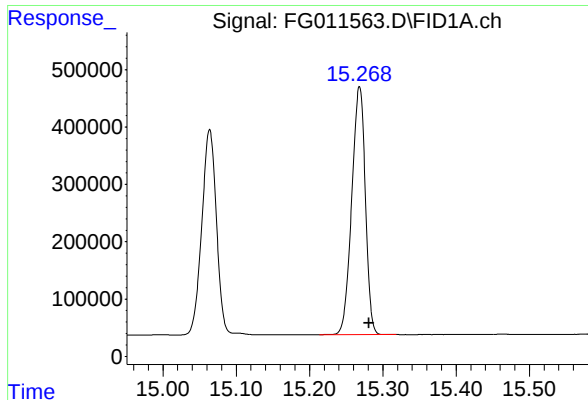
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.012 min
Response: 5605963
Conc: 46.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

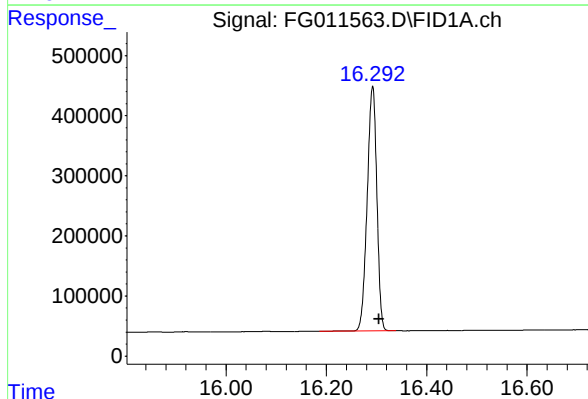
R.T.: 15.064 min
Delta R.T.: -0.012 min
Response: 4978842
Conc: 47.34 ug/ml



#10 N-TETRACOSANE

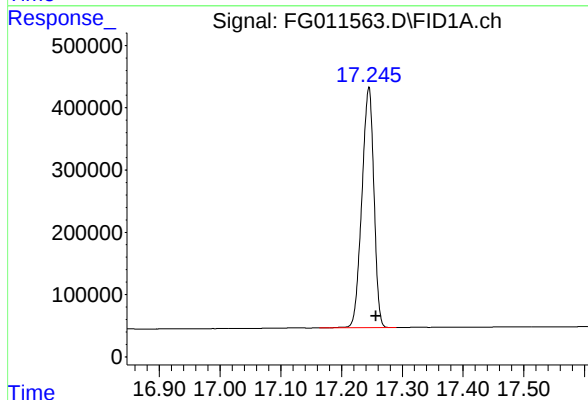
R.T.: 15.268 min
Delta R.T.: -0.013 min
Response: 5567815
Conc: 47.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.012 min
Response: 5433733
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.012 min
Response: 5313734
Conc: 48.43 ug/ml