

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
 Data File : FG011378.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2023 10:16
 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: Feb 07 05:30:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.076	5851149	44.332 ug/ml
Target Compounds			
2) N-DECANE	4.594	6472402	46.577 ug/ml
3) N-DODECANE	6.765	6602130	46.444 ug/ml
4) N-TETRADECANE	8.597	6673778	46.540 ug/ml
5) N-HEXADECANE	10.210	6650960	45.052 ug/ml
6) N-OCTADECANE	11.658	6708226	44.824 ug/ml
7) N-EICOSANE	12.972	6783549	45.045 ug/ml
8) N-DOCOSANE	14.175	6696620	45.571 ug/ml
10) N-TETRACOSANE	15.281	6502495	44.043 ug/ml
11) N-HEXACOSANE	16.306	6220222	42.937 ug/ml
12) N-OCTACOSANE	17.259	5930477	41.726 ug/ml

(f)=RT Delta > 1/2 Window

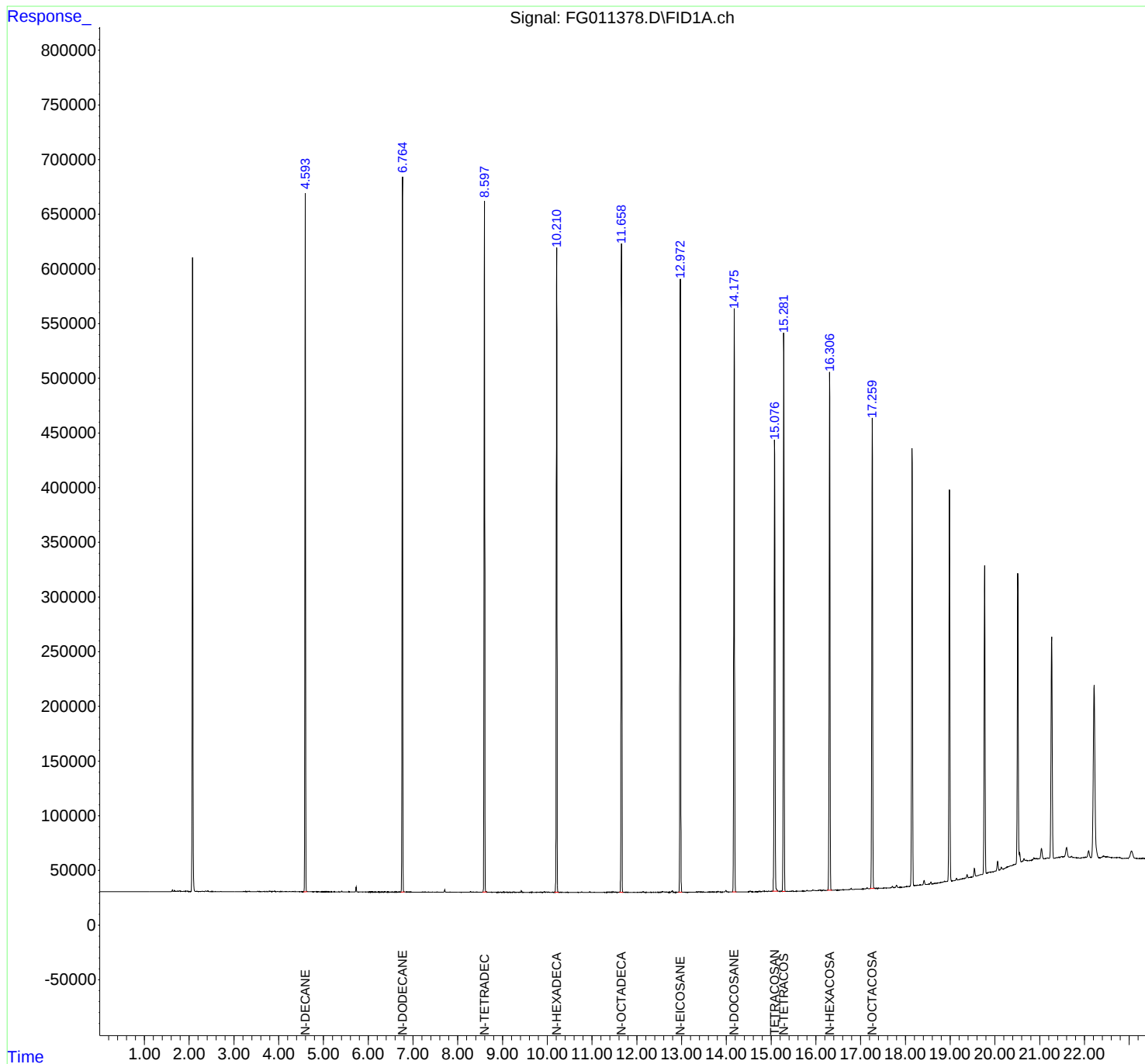
(m)=manual int.

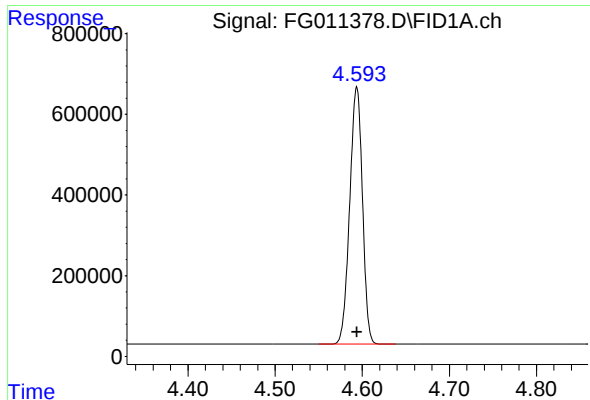
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Signal Info : 20mx0.18mmx0.18um

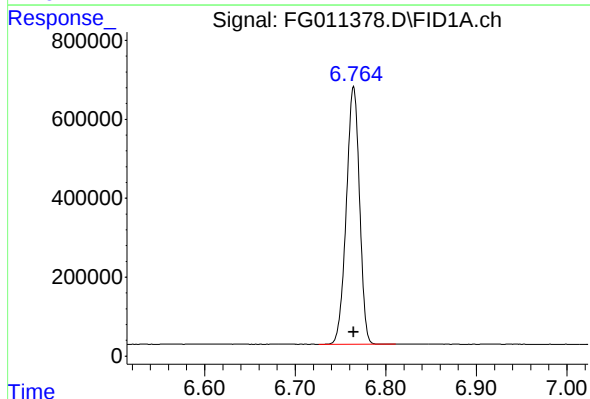




#2 N-DECANE

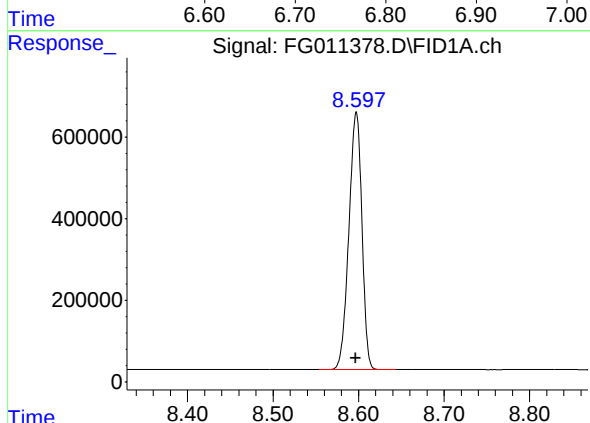
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6472402
Conc: 46.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



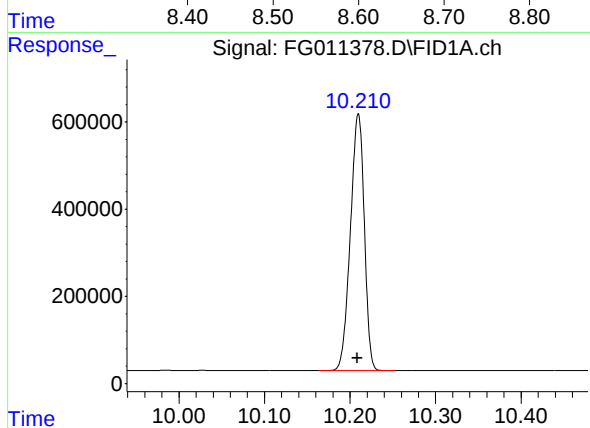
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 6602130
Conc: 46.44 ug/ml



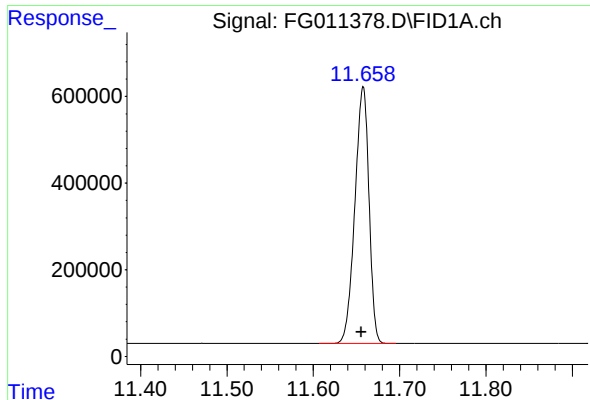
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.001 min
Response: 6673778
Conc: 46.54 ug/ml



#5 N-HEXADECANE

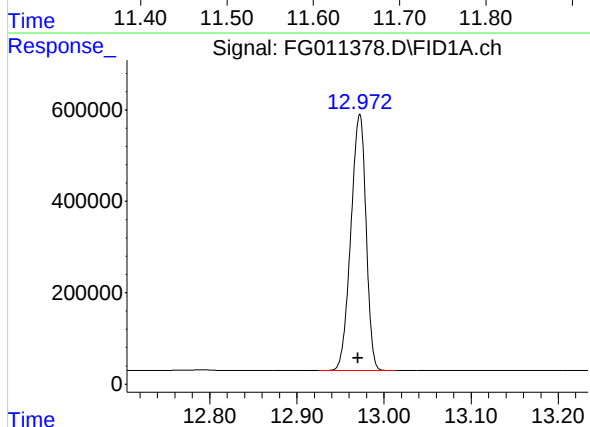
R.T.: 10.210 min
Delta R.T.: 0.001 min
Response: 6650960
Conc: 45.05 ug/ml



#6 N-OCTADECANE

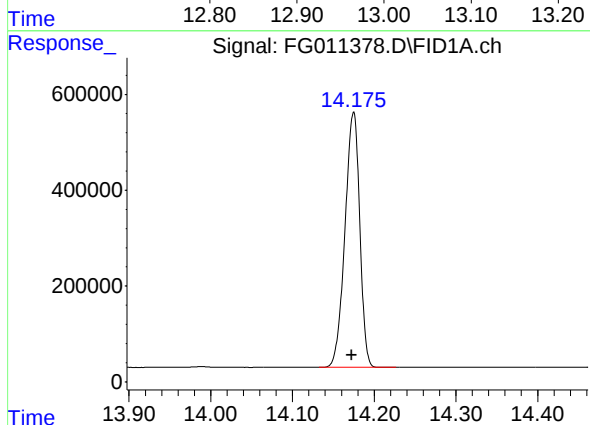
R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 6708226
Conc: 44.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



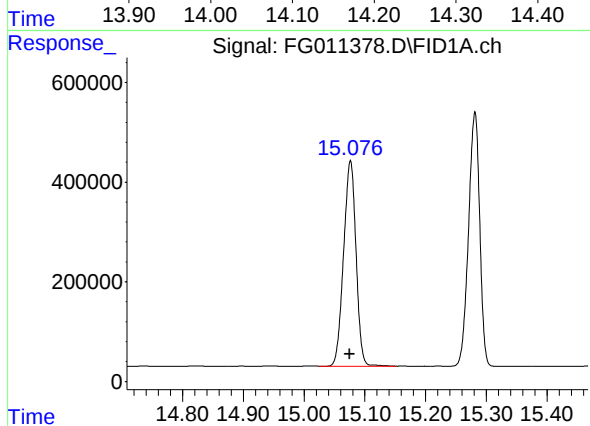
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 6783549
Conc: 45.04 ug/ml



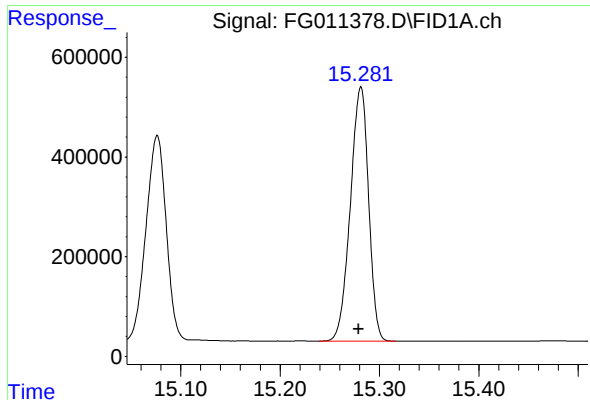
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.002 min
Response: 6696620
Conc: 45.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

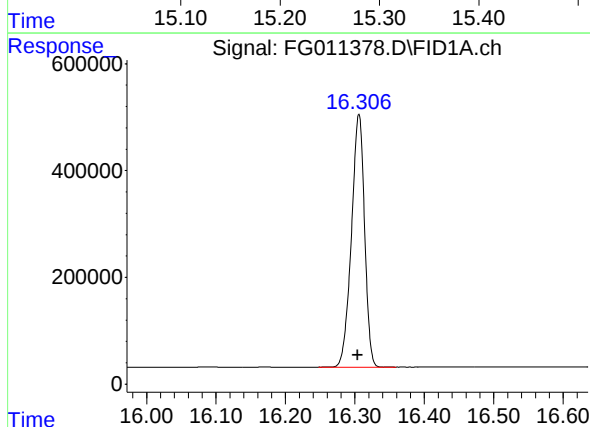
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5851149
Conc: 44.33 ug/ml



#10 N-TETRACOSANE

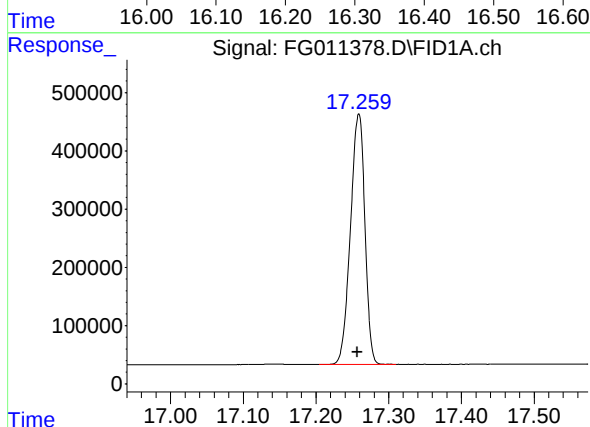
R.T.: 15.281 min
Delta R.T.: 0.002 min
Response: 6502495
Conc: 44.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 6220222
Conc: 42.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 5930477
Conc: 41.73 ug/ml