

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040623\  
 Data File : FG011725.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Apr 2023 18:58  
 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 06:06:48 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... | 15.060 | 4271365  | 42.436 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.576  | 5501527  | 45.522 ug/ml |
| 3) N-DODECANE                 | 6.749  | 5633597  | 46.168 ug/ml |
| 4) N-TETRADECANE              | 8.582  | 5636006  | 46.315 ug/ml |
| 5) N-HEXADECANE               | 10.195 | 5631704  | 45.671 ug/ml |
| 6) N-OCTADECANE               | 11.642 | 5445888  | 44.588 ug/ml |
| 7) N-EICOSANE                 | 12.956 | 5206219  | 43.328 ug/ml |
| 8) N-DOCOSANE                 | 14.158 | 4907664  | 42.783 ug/ml |
| 10) N-TETRACOSANE             | 15.264 | 4884226  | 43.238 ug/ml |
| 11) N-HEXACOSANE              | 16.288 | 4718916  | 43.697 ug/ml |
| 12) N-OCTACOSANE              | 17.241 | 4715495  | 45.475 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

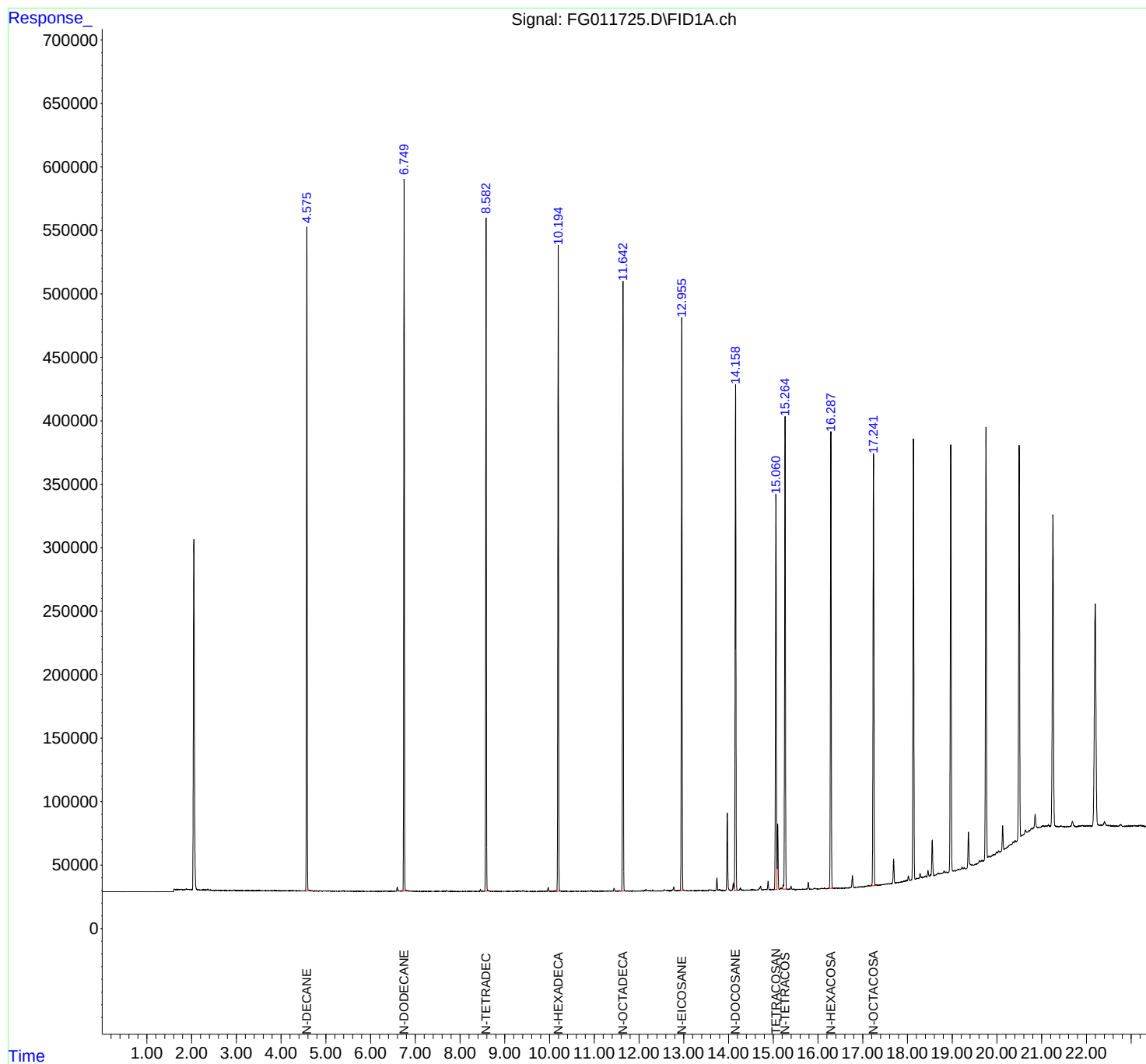
(m)=manual int.

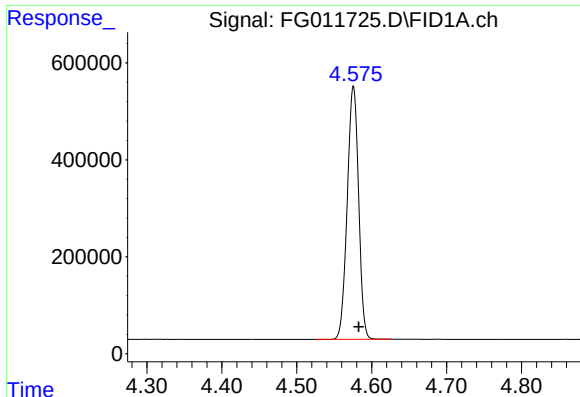
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040623\  
Data File : FG011725.D  
Signal(s) : FID1A.ch  
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Integrator: ChemStation

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

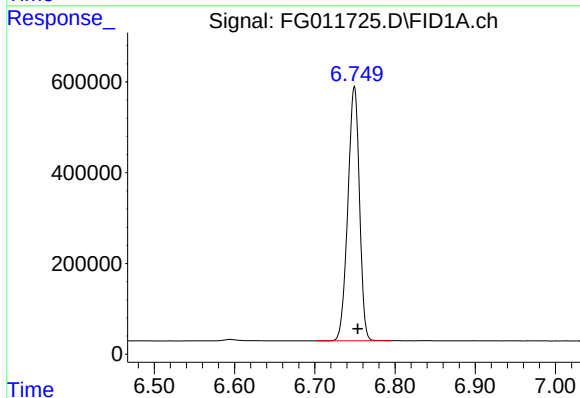




#2 N-DECANE

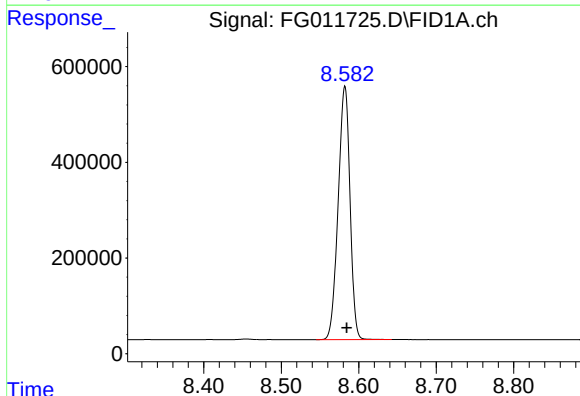
R.T.: 4.576 min  
Delta R.T.: -0.007 min  
Response: 5501527  
Conc: 45.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



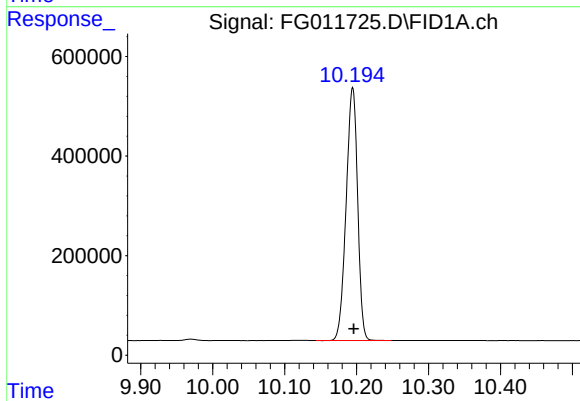
#3 N-DODECANE

R.T.: 6.749 min  
Delta R.T.: -0.004 min  
Response: 5633597  
Conc: 46.17 ug/ml



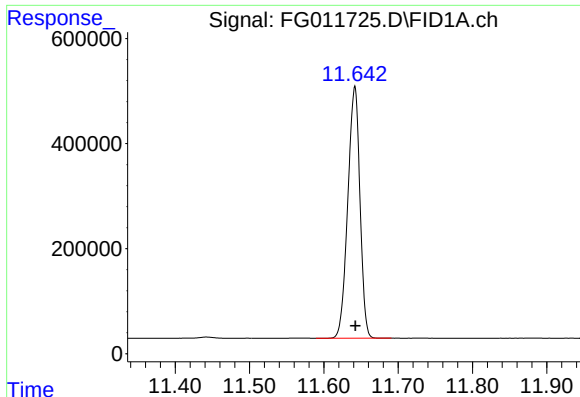
#4 N-TETRADECANE

R.T.: 8.582 min  
Delta R.T.: -0.002 min  
Response: 5636006  
Conc: 46.31 ug/ml



#5 N-HEXADECANE

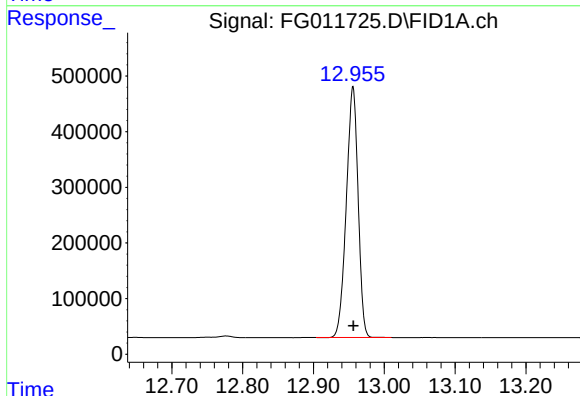
R.T.: 10.195 min  
Delta R.T.: -0.002 min  
Response: 5631704  
Conc: 45.67 ug/ml



#6 N-OCTADECANE

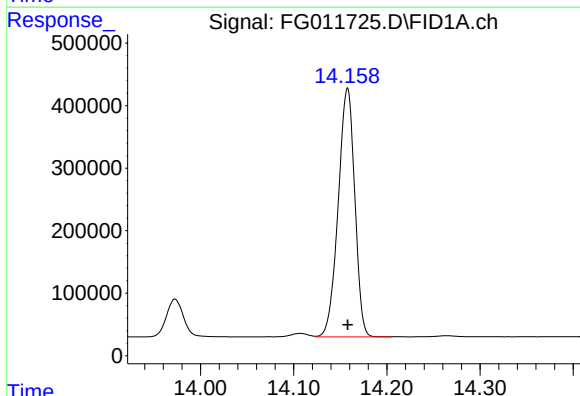
R.T.: 11.642 min  
Delta R.T.: 0.000 min  
Response: 5445888  
Conc: 44.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



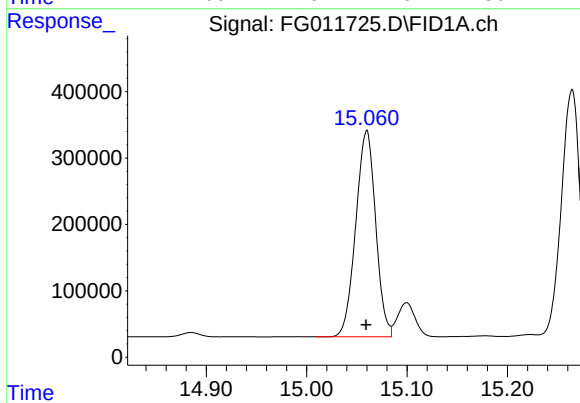
#7 N-EICOSANE

R.T.: 12.956 min  
Delta R.T.: 0.000 min  
Response: 5206219  
Conc: 43.33 ug/ml



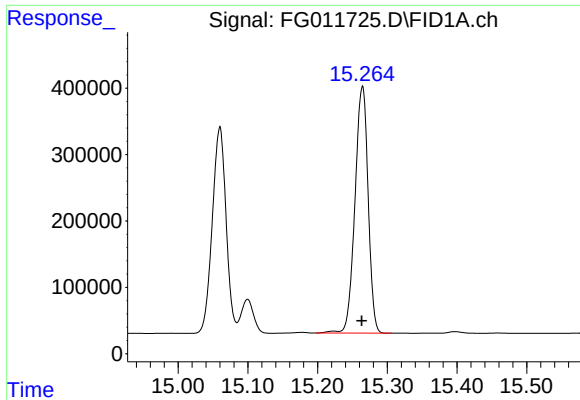
#8 N-DOCOSANE

R.T.: 14.158 min  
Delta R.T.: 0.000 min  
Response: 4907664  
Conc: 42.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

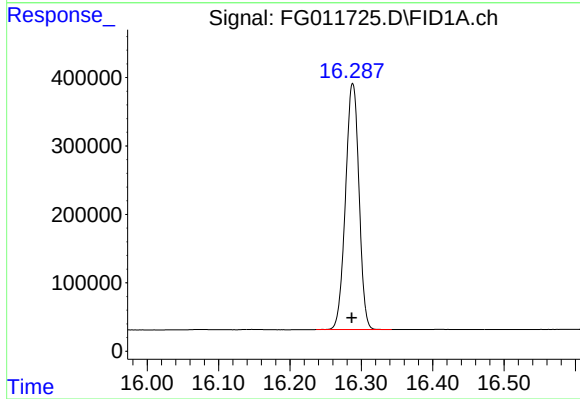
R.T.: 15.060 min  
Delta R.T.: 0.000 min  
Response: 4271365  
Conc: 42.44 ug/ml



#10 N-TETRACOSANE

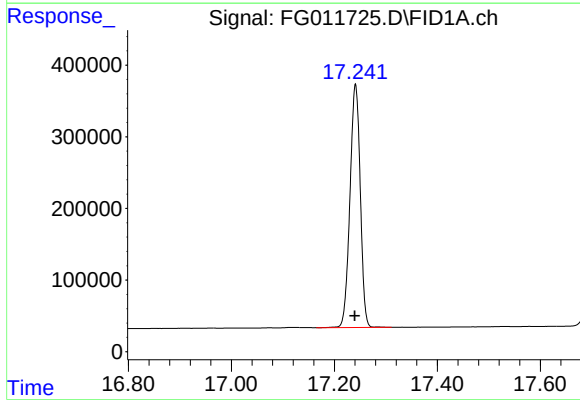
R.T.: 15.264 min  
Delta R.T.: 0.001 min  
Response: 4884226  
Conc: 43.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.288 min  
Delta R.T.: 0.001 min  
Response: 4718916  
Conc: 43.70 ug/ml



#12 N-OCTACOSANE

R.T.: 17.241 min  
Delta R.T.: 0.002 min  
Response: 4715495  
Conc: 45.48 ug/ml