

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020723\  
 Data File : FF012002.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Feb 2023 14:26  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Feb 08 00:18:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 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... | 15.047 | 5724345  | 49.677 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.604  | 6407404  | 54.345 ug/ml |
| 3) N-DODECANE                 | 6.768  | 6594813  | 55.053 ug/ml |
| 4) N-TETRADECANE              | 8.594  | 6699206  | 55.630 ug/ml |
| 5) N-HEXADECANE               | 10.200 | 6746648  | 54.088 ug/ml |
| 6) N-OCTADECANE               | 11.642 | 6803582  | 53.507 ug/ml |
| 7) N-EICOSANE                 | 12.952 | 6753594  | 52.329 ug/ml |
| 8) N-DOCOSANE                 | 14.149 | 6613762  | 51.884 ug/ml |
| 10) N-TETRACOSANE             | 15.252 | 6436092  | 49.461 ug/ml |
| 11) N-HEXACOSANE              | 16.272 | 6235624  | 47.913 ug/ml |
| 12) N-OCTACOSANE              | 17.221 | 6088665  | 46.823 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

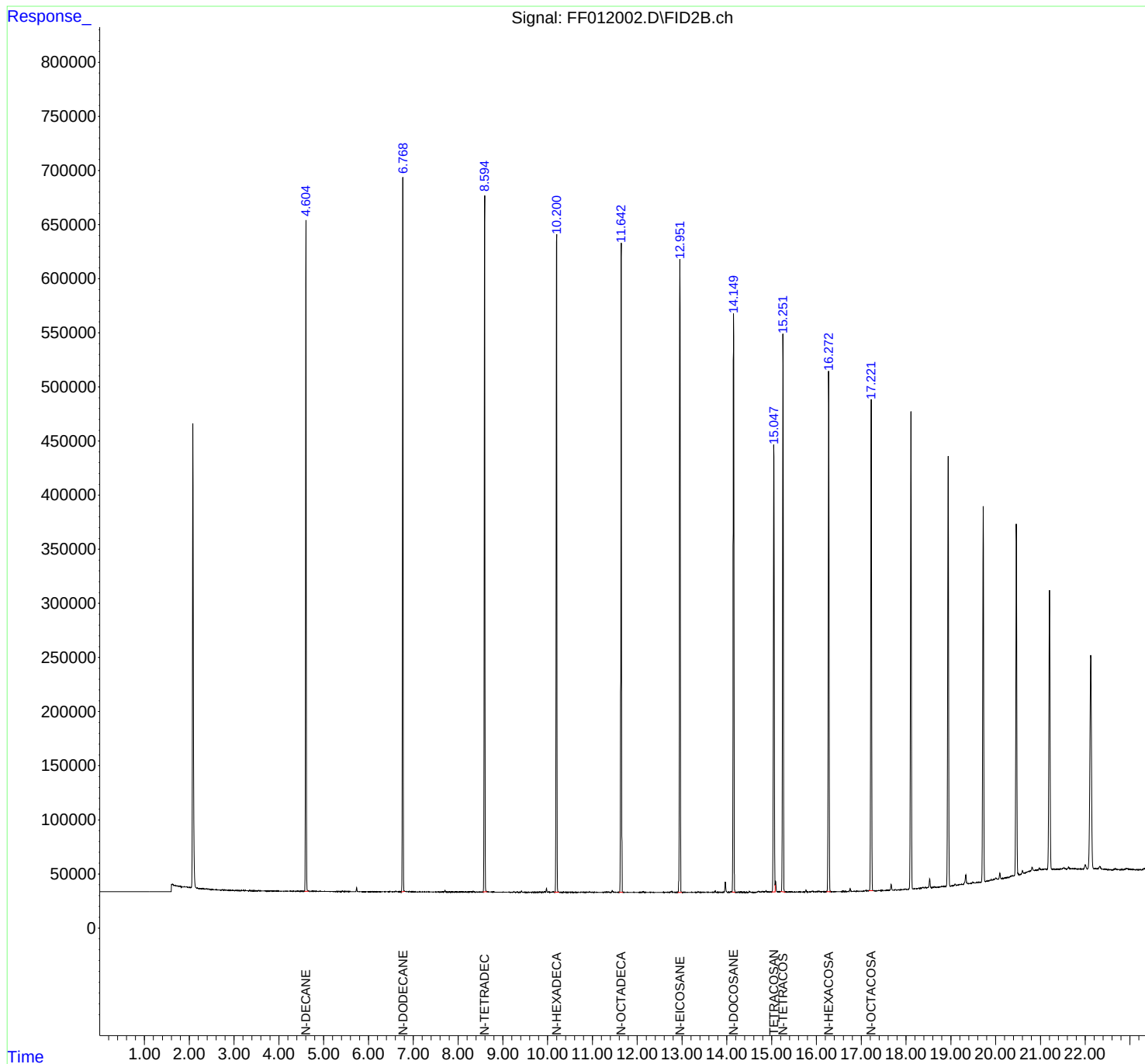
(m)=manual int.

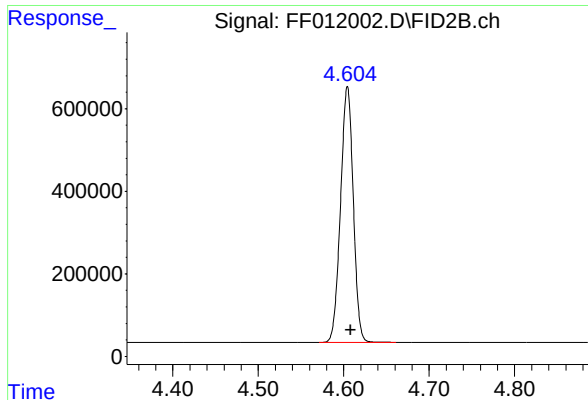
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Integrator: ChemStation

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

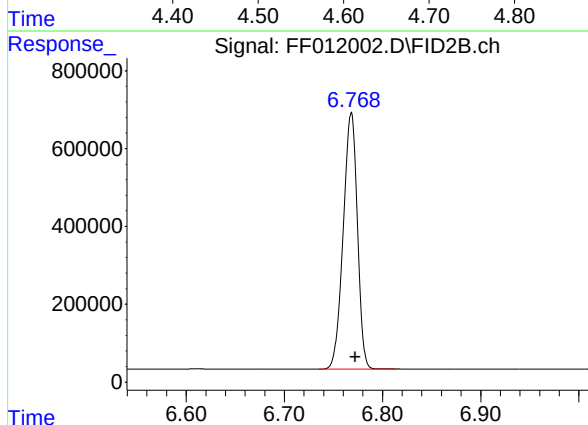




#2 N-DECANE

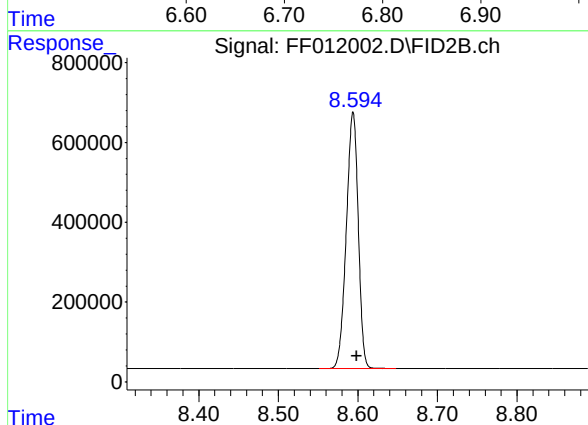
R.T.: 4.604 min  
Delta R.T.: -0.004 min  
Response: 6407404  
Conc: 54.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



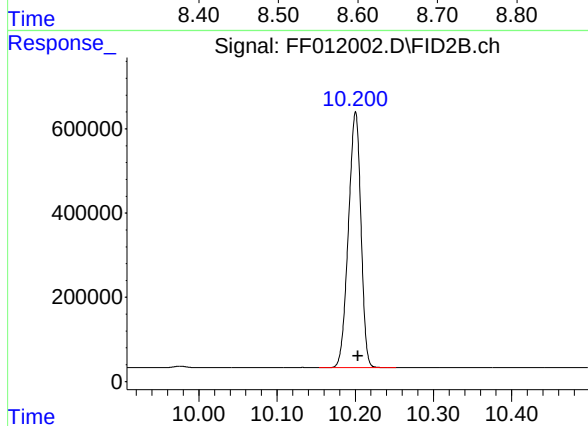
#3 N-DODECANE

R.T.: 6.768 min  
Delta R.T.: -0.004 min  
Response: 6594813  
Conc: 55.05 ug/ml



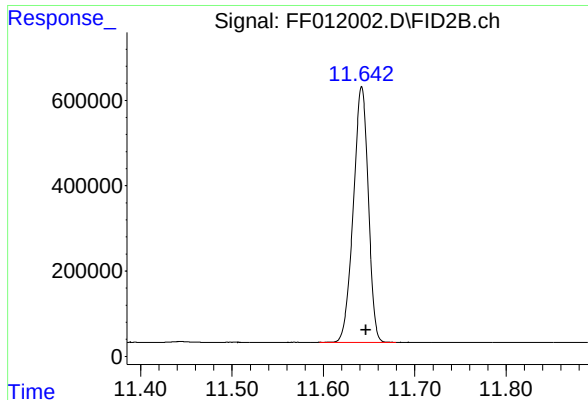
#4 N-TETRADECANE

R.T.: 8.594 min  
Delta R.T.: -0.004 min  
Response: 6699206  
Conc: 55.63 ug/ml



#5 N-HEXADECANE

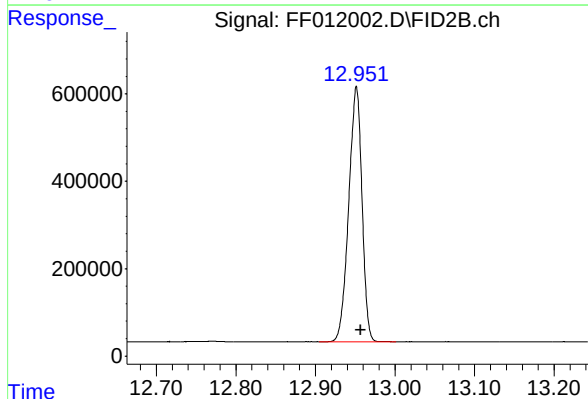
R.T.: 10.200 min  
Delta R.T.: -0.003 min  
Response: 6746648  
Conc: 54.09 ug/ml



#6 N-OCTADECANE

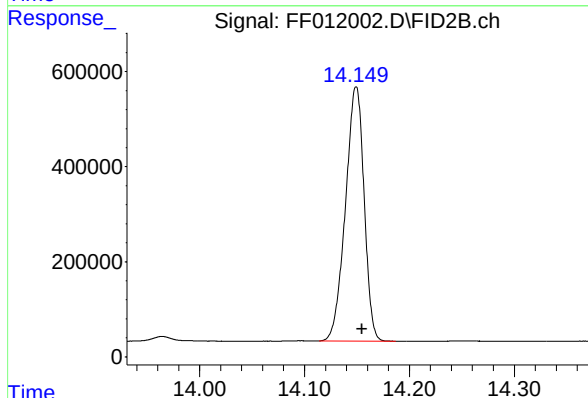
R.T.: 11.642 min  
Delta R.T.: -0.005 min  
Response: 6803582  
Conc: 53.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



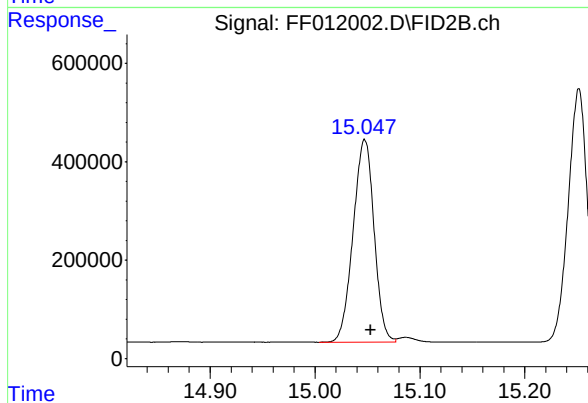
#7 N-EICOSANE

R.T.: 12.952 min  
Delta R.T.: -0.005 min  
Response: 6753594  
Conc: 52.33 ug/ml



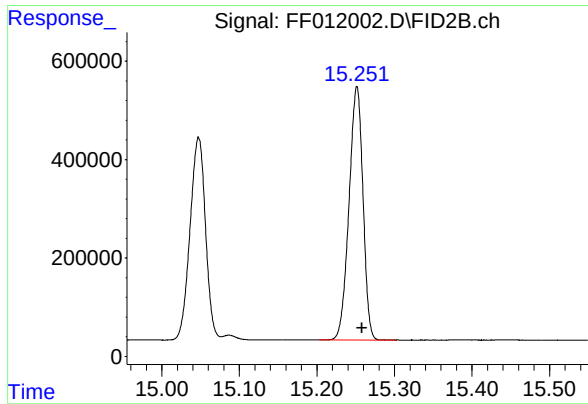
#8 N-DOCOSANE

R.T.: 14.149 min  
Delta R.T.: -0.005 min  
Response: 6613762  
Conc: 51.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

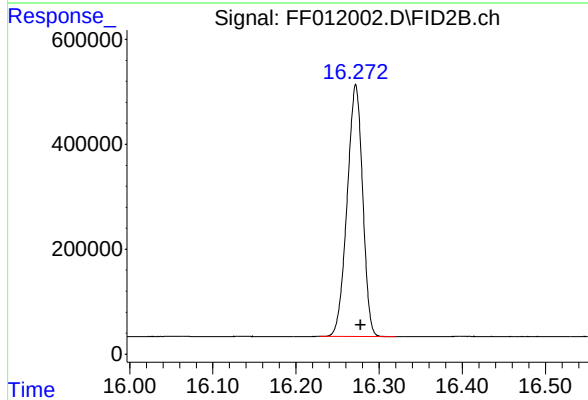
R.T.: 15.047 min  
Delta R.T.: -0.006 min  
Response: 5724345  
Conc: 49.68 ug/ml



#10 N-TETRACOSANE

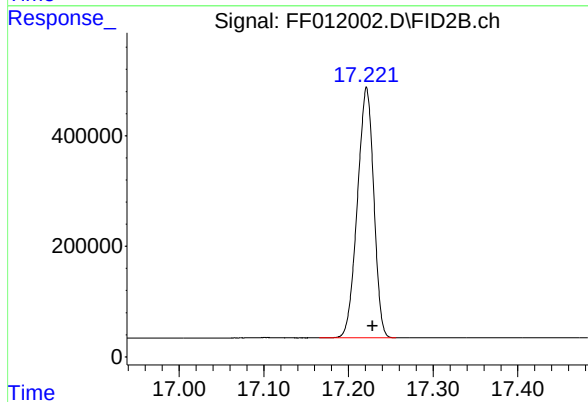
R.T.: 15.252 min  
Delta R.T.: -0.006 min  
Response: 6436092  
Conc: 49.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.272 min  
Delta R.T.: -0.006 min  
Response: 6235624  
Conc: 47.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.221 min  
Delta R.T.: -0.007 min  
Response: 6088665  
Conc: 46.82 ug/ml