

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041123\  
 Data File : FF012463.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Apr 2023 19:54  
 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: Apr 12 02:25:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:07:23 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... | 15.018 | 6137964  | 54.846 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.579  | 7326048  | 58.514 ug/ml |
| 3) N-DODECANE                 | 6.743  | 7364563  | 59.407 ug/ml |
| 4) N-TETRADECANE              | 8.569  | 7352627  | 56.425 ug/ml |
| 5) N-HEXADECANE               | 10.174 | 7456323  | 55.877 ug/ml |
| 6) N-OCTADECANE               | 11.615 | 7408062  | 55.150 ug/ml |
| 7) N-EICOSANE                 | 12.923 | 7291773  | 54.814 ug/ml |
| 8) N-DOCOSANE                 | 14.120 | 6969344  | 54.845 ug/ml |
| 10) N-TETRACOSANE             | 15.221 | 6880529  | 55.172 ug/ml |
| 11) N-HEXACOSANE              | 16.241 | 6660124  | 55.622 ug/ml |
| 12) N-OCTACOSANE              | 17.190 | 6553885  | 56.976 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

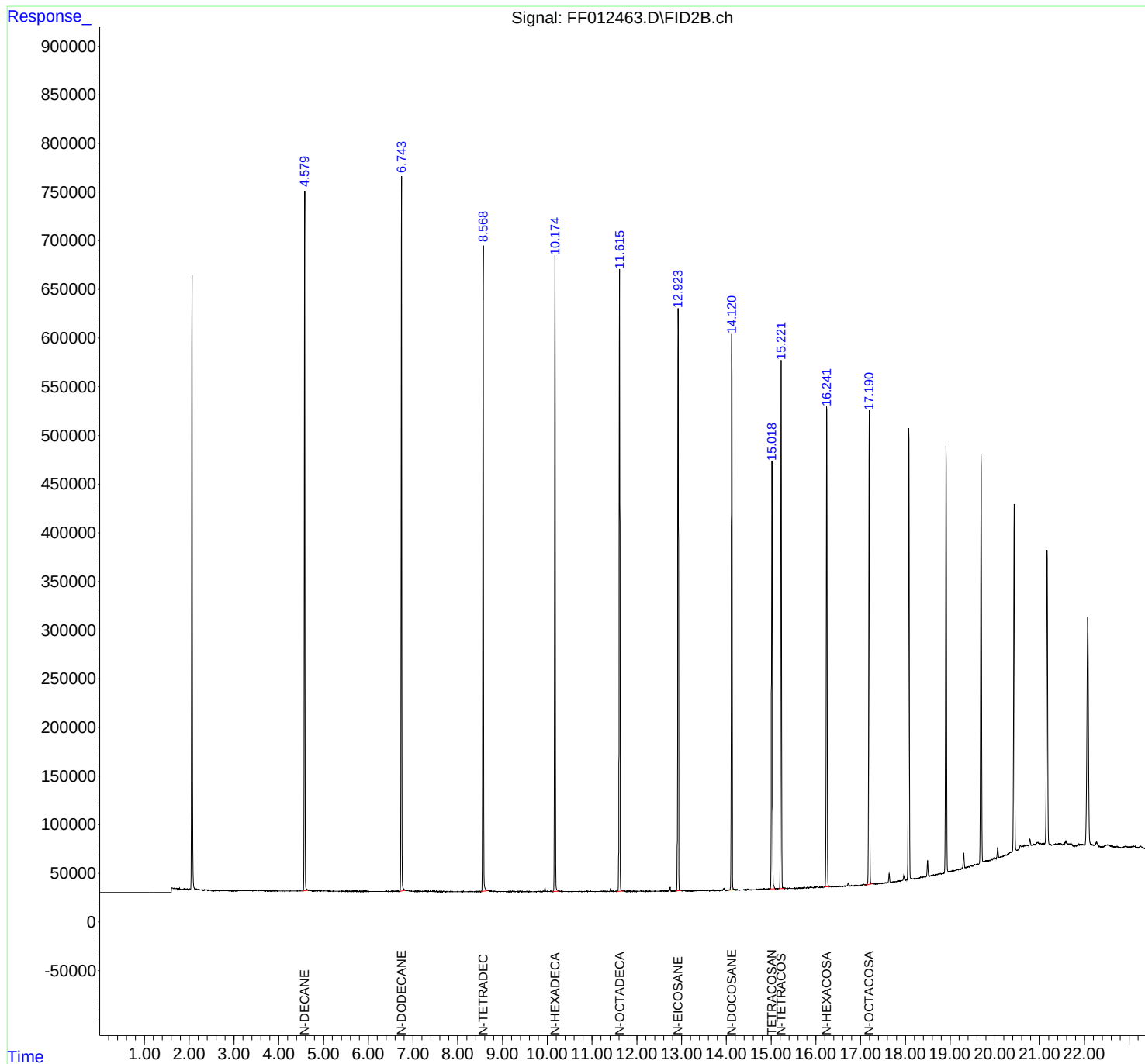
(m)=manual int.

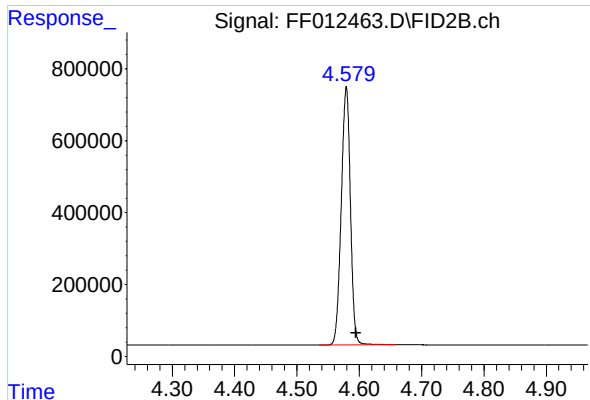
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041123\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

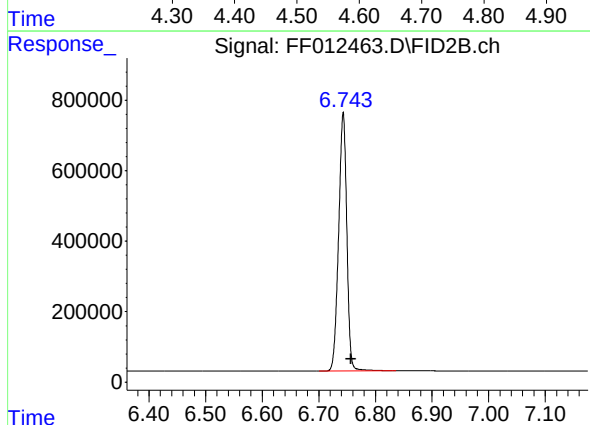




#2 N-DECANE

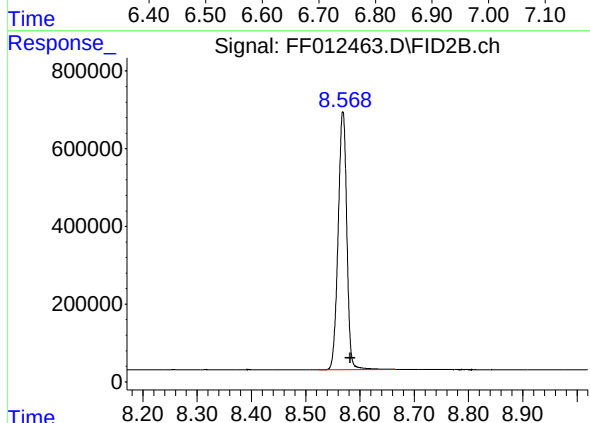
R.T.: 4.579 min  
Delta R.T.: -0.015 min  
Response: 7326048  
Conc: 58.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



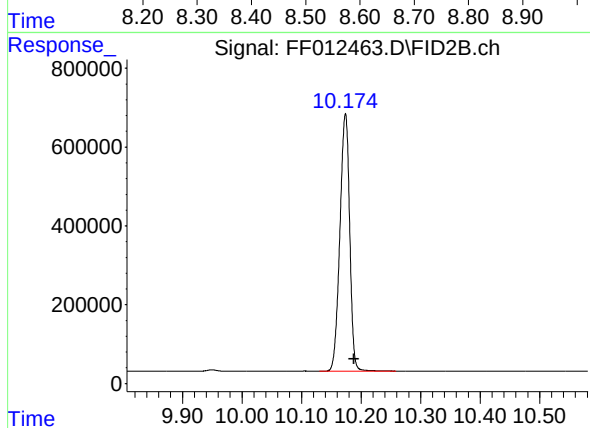
#3 N-DODECANE

R.T.: 6.743 min  
Delta R.T.: -0.014 min  
Response: 7364563  
Conc: 59.41 ug/ml



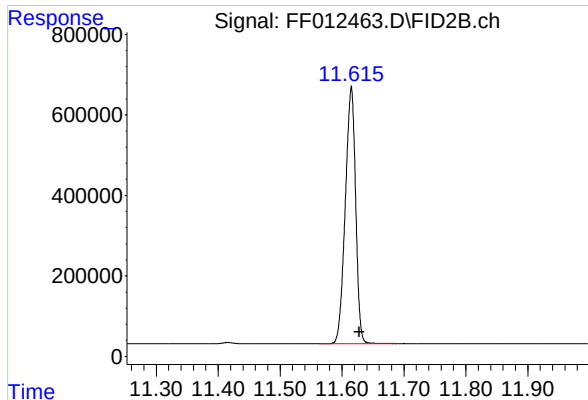
#4 N-TETRADECANE

R.T.: 8.569 min  
Delta R.T.: -0.014 min  
Response: 7352627  
Conc: 56.43 ug/ml



#5 N-HEXADECANE

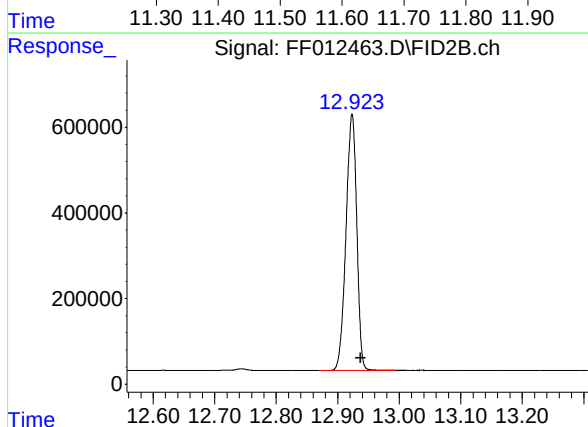
R.T.: 10.174 min  
Delta R.T.: -0.014 min  
Response: 7456323  
Conc: 55.88 ug/ml



#6 N-OCTADECANE

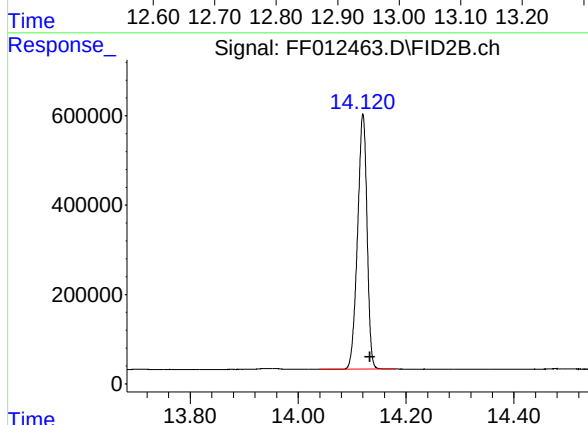
R.T.: 11.615 min  
Delta R.T.: -0.013 min  
Response: 7408062  
Conc: 55.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



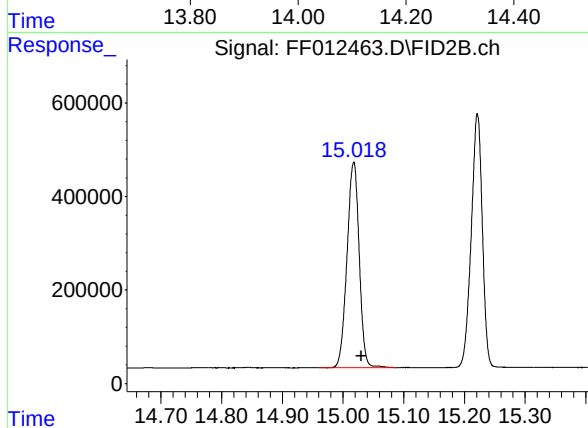
#7 N-EICOSANE

R.T.: 12.923 min  
Delta R.T.: -0.014 min  
Response: 7291773  
Conc: 54.81 ug/ml



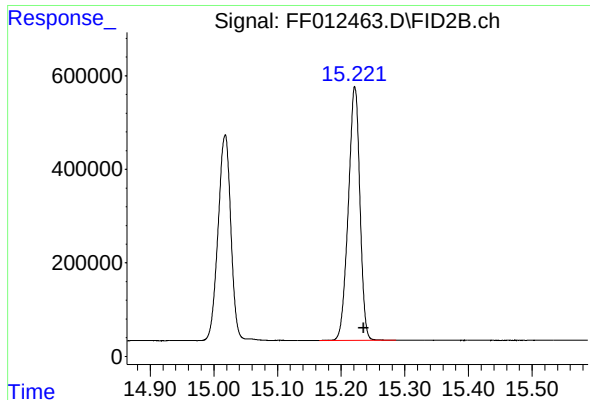
#8 N-DOCOSANE

R.T.: 14.120 min  
Delta R.T.: -0.013 min  
Response: 6969344  
Conc: 54.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

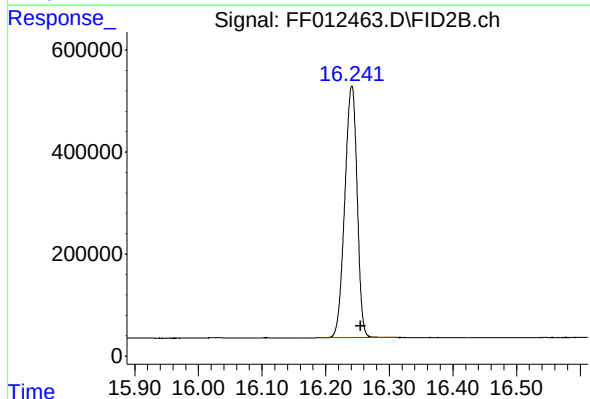
R.T.: 15.018 min  
Delta R.T.: -0.012 min  
Response: 6137964  
Conc: 54.85 ug/ml



#10 N-TETRACOSANE

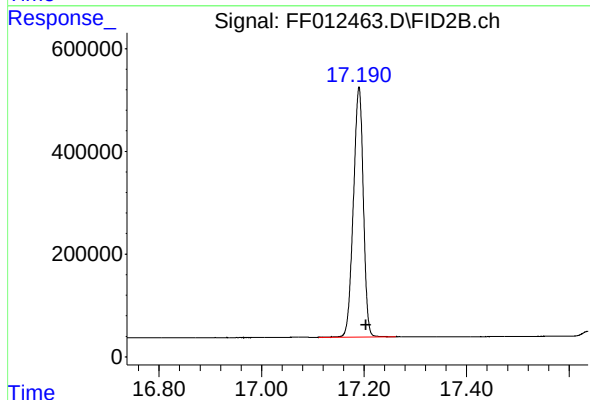
R.T.: 15.221 min  
Delta R.T.: -0.014 min  
Response: 6880529  
Conc: 55.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.241 min  
Delta R.T.: -0.014 min  
Response: 6660124  
Conc: 55.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.190 min  
Delta R.T.: -0.014 min  
Response: 6553885  
Conc: 56.98 ug/ml