

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060423\  
 Data File : FF012824.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jun 2023 16:49  
 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: Jun 05 06:58:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060223.M  
 Quant Title :  
 QLast Update : Fri Jun 02 06:12:01 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... | 14.980 | 5830063  | 49.925 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.547  | 6603192  | 49.855 ug/ml |
| 3) N-DODECANE                 | 6.710  | 6652458  | 51.046 ug/ml |
| 4) N-TETRADECANE              | 8.534  | 6666182  | 51.493 ug/ml |
| 5) N-HEXADECANE               | 10.137 | 6825609  | 50.933 ug/ml |
| 6) N-OCTADECANE               | 11.578 | 6903497  | 50.273 ug/ml |
| 7) N-EICOSANE                 | 12.886 | 6879491  | 50.230 ug/ml |
| 8) N-DOCOSANE                 | 14.082 | 6635434  | 50.191 ug/ml |
| 10) N-TETRACOSANE             | 15.184 | 6585098  | 49.826 ug/ml |
| 11) N-HEXACOSANE              | 16.203 | 6404224  | 49.552 ug/ml |
| 12) N-OCTACOSANE              | 17.151 | 6292077  | 49.095 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

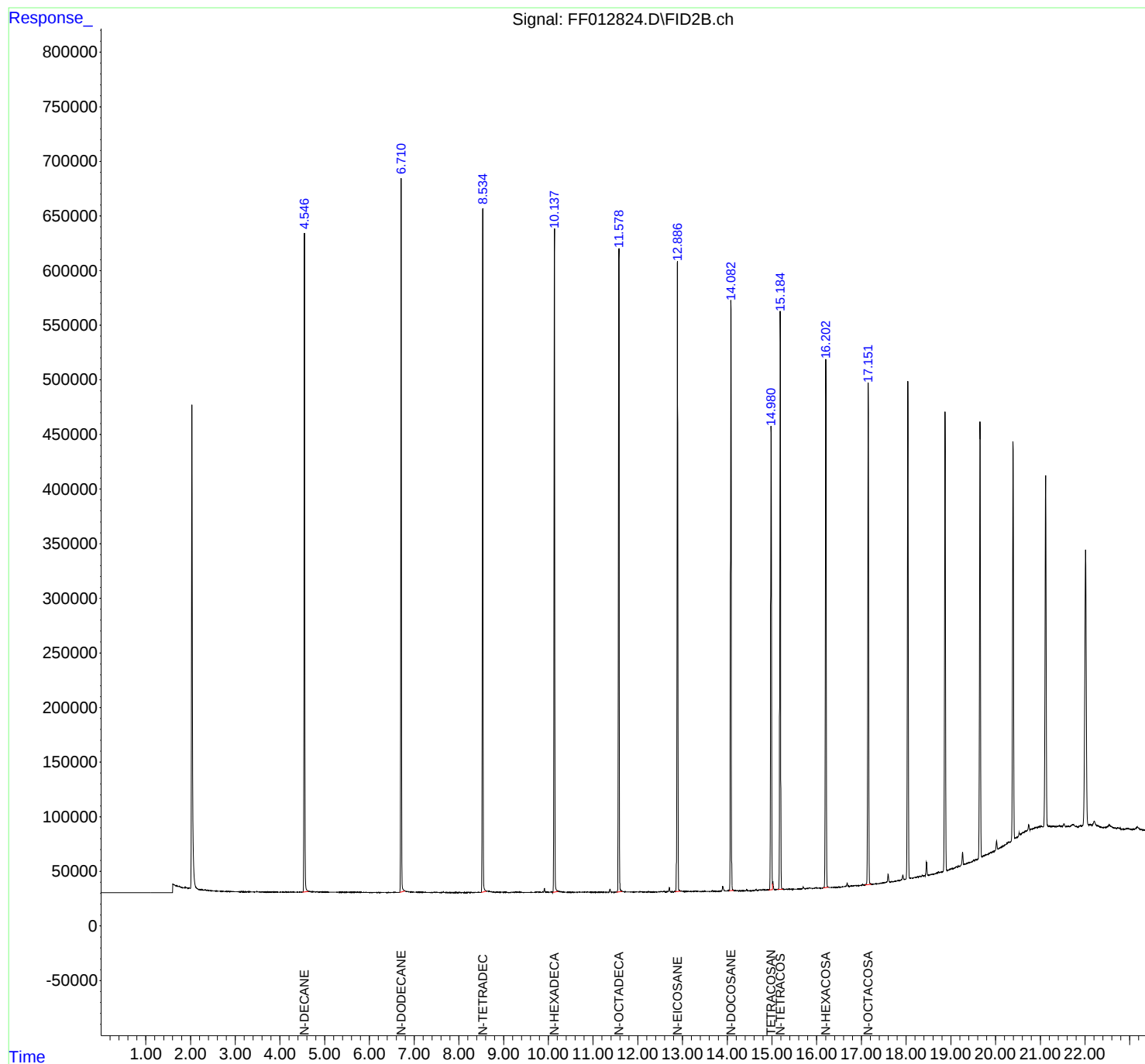
(m)=manual int.

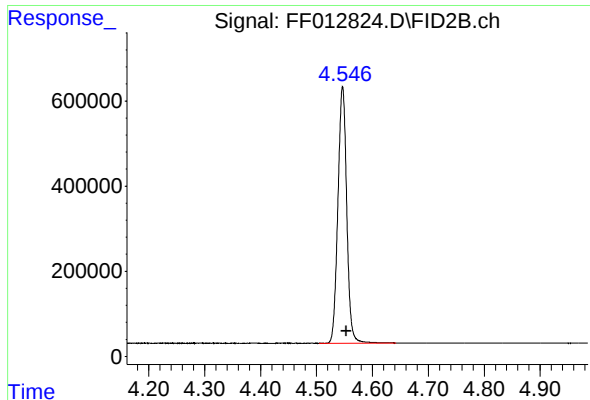
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060423\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

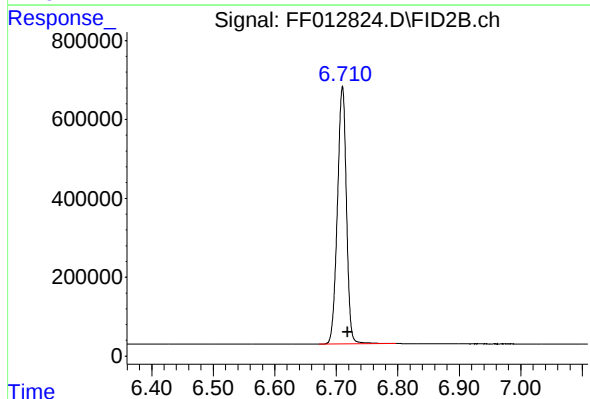




#2 N-DECANE

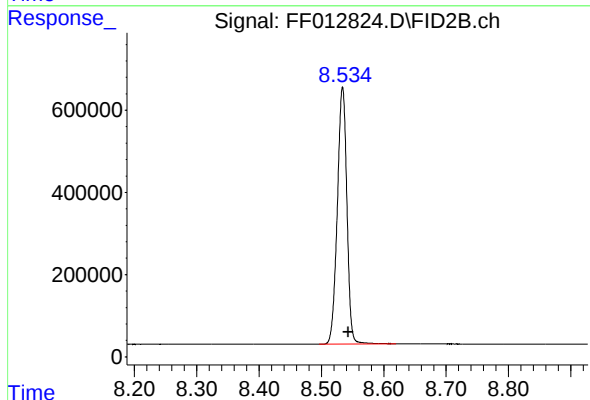
R.T.: 4.547 min  
Delta R.T.: -0.007 min  
Response: 6603192  
Conc: 49.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



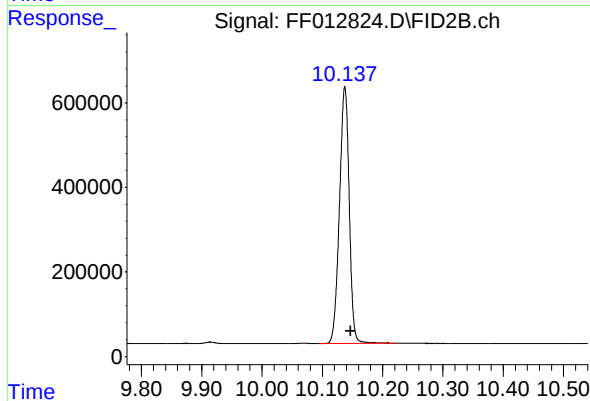
#3 N-DODECANE

R.T.: 6.710 min  
Delta R.T.: -0.008 min  
Response: 6652458  
Conc: 51.05 ug/ml



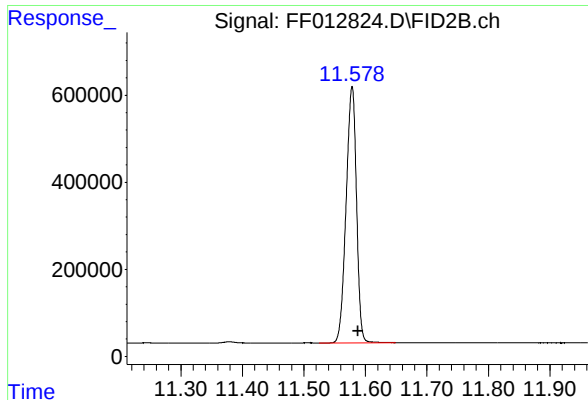
#4 N-TETRADECANE

R.T.: 8.534 min  
Delta R.T.: -0.009 min  
Response: 6666182  
Conc: 51.49 ug/ml



#5 N-HEXADECANE

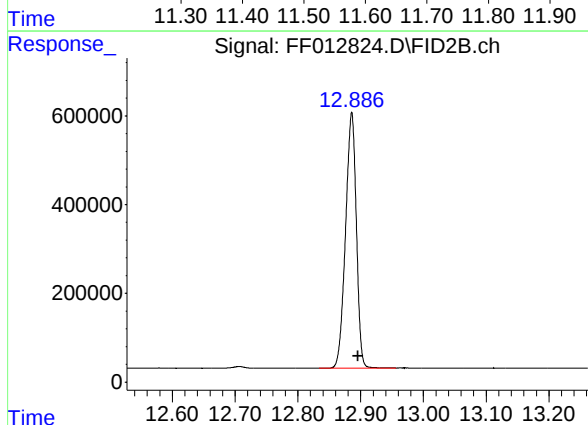
R.T.: 10.137 min  
Delta R.T.: -0.010 min  
Response: 6825609  
Conc: 50.93 ug/ml



#6 N-OCTADECANE

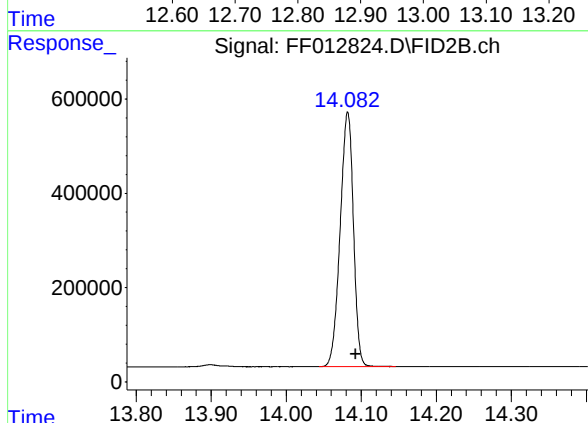
R.T.: 11.578 min  
Delta R.T.: -0.010 min  
Response: 6903497  
Conc: 50.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



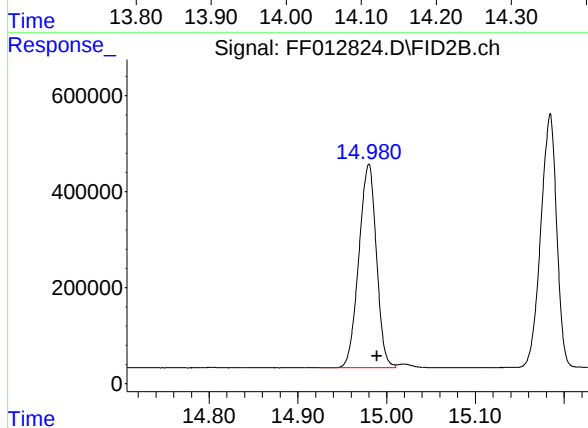
#7 N-EICOSANE

R.T.: 12.886 min  
Delta R.T.: -0.010 min  
Response: 6879491  
Conc: 50.23 ug/ml



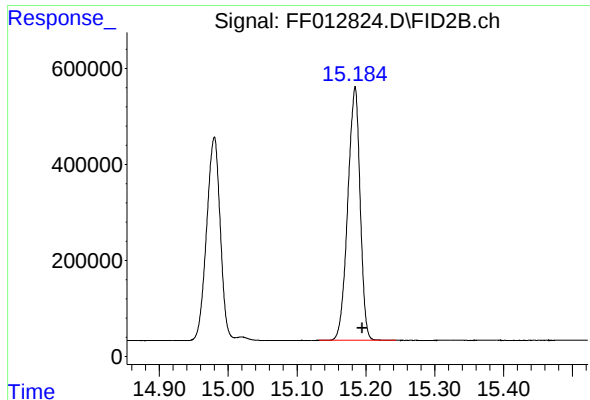
#8 N-DOCOSANE

R.T.: 14.082 min  
Delta R.T.: -0.011 min  
Response: 6635434  
Conc: 50.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

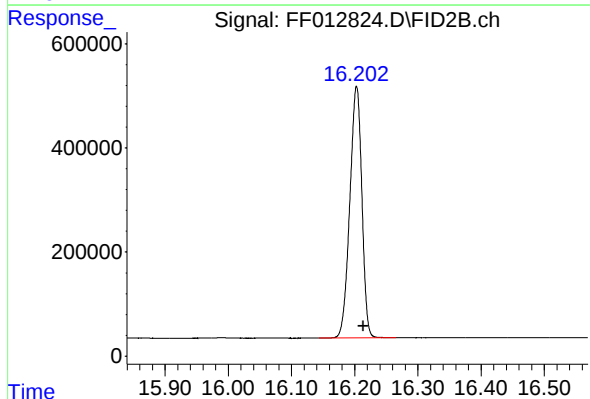
R.T.: 14.980 min  
Delta R.T.: -0.009 min  
Response: 5830063  
Conc: 49.92 ug/ml



#10 N-TETRACOSANE

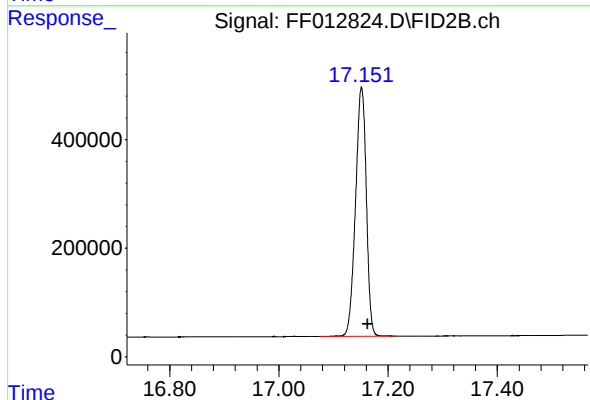
R.T.: 15.184 min  
Delta R.T.: -0.010 min  
Response: 6585098  
Conc: 49.83 ug/ml

Instrument :  
FID\_F  
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#11 N-HEXACOSANE

R.T.: 16.203 min  
Delta R.T.: -0.010 min  
Response: 6404224  
Conc: 49.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.151 min  
Delta R.T.: -0.011 min  
Response: 6292077  
Conc: 49.09 ug/ml