

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091924\  
 Data File : FF014550.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Sep 2024 01:49  
 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: Sep 20 03:15:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF091124.M  
 Quant Title :  
 QLast Update : Tue Sep 10 16:18:04 2024  
 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... | 14.895 | 5196477  | 48.424 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.447  | 5592993  | 49.009 ug/ml |
| 3) N-DODECANE                 | 6.615  | 5700585  | 50.316 ug/ml |
| 4) N-TETRADECANE              | 8.440  | 5748626  | 50.382 ug/ml |
| 5) N-HEXADECANE               | 10.047 | 5765286  | 50.076 ug/ml |
| 6) N-OCTADECANE               | 11.489 | 5950090  | 49.064 ug/ml |
| 7) N-EICOSANE                 | 12.798 | 6050813  | 48.829 ug/ml |
| 8) N-DOCOSANE                 | 13.996 | 5855257  | 48.491 ug/ml |
| 10) N-TETRACOSANE             | 15.098 | 5810045  | 48.445 ug/ml |
| 11) N-HEXACOSANE              | 16.119 | 5718700  | 48.607 ug/ml |
| 12) N-OCTACOSANE              | 17.068 | 5615327  | 48.763 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

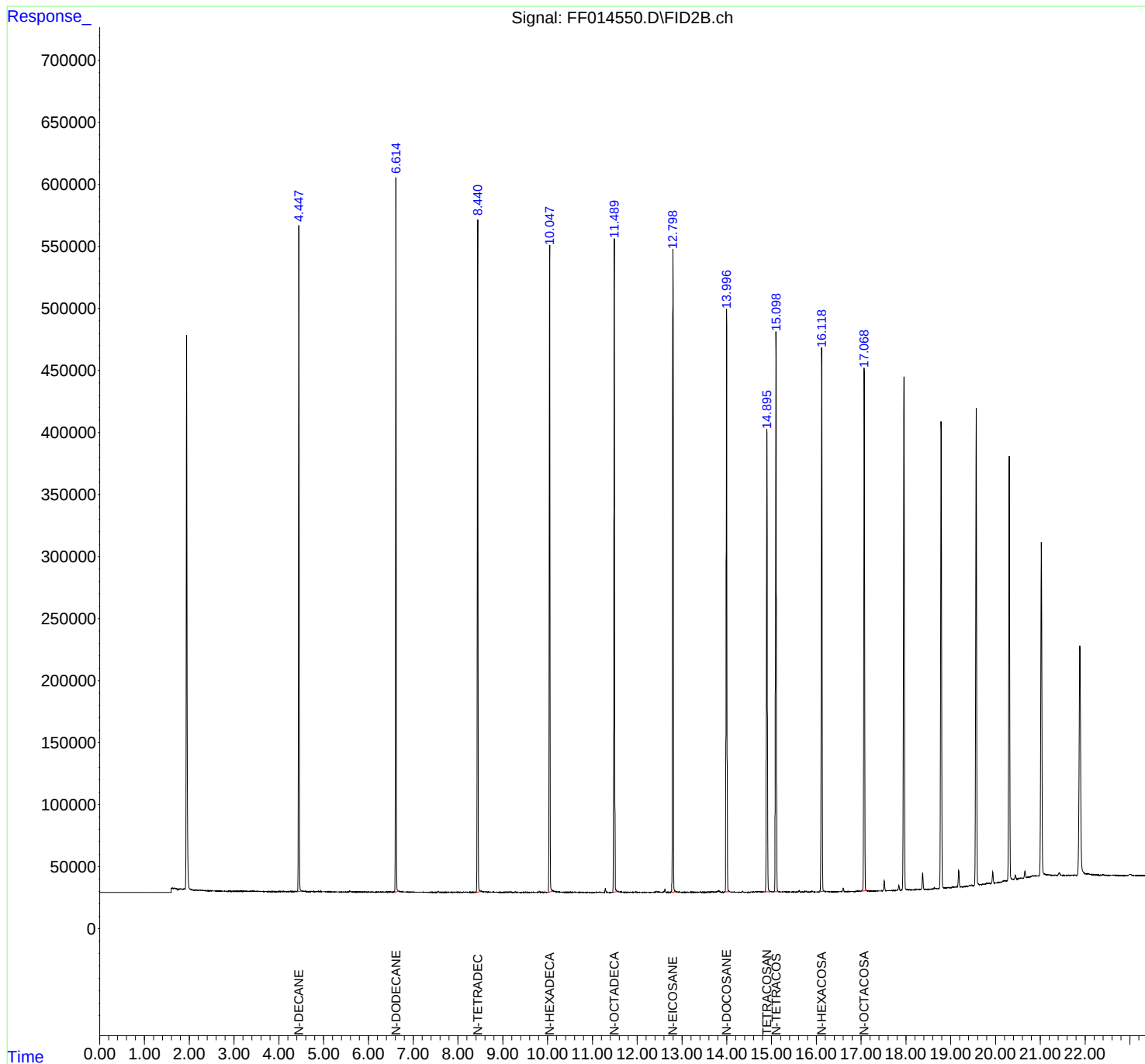
(m)=manual int.

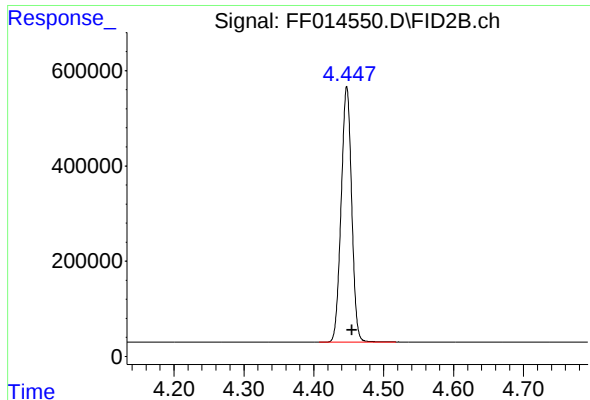
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091924\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

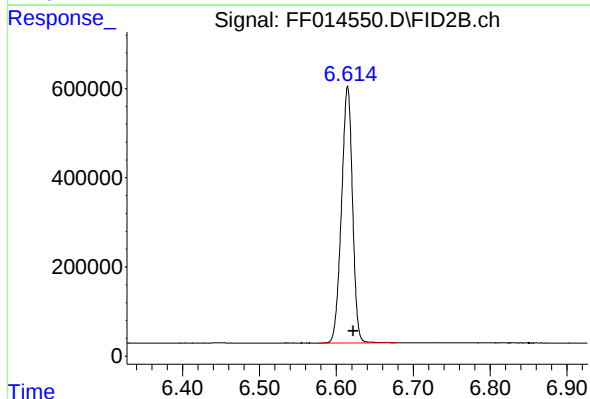




#2 N-DECANE

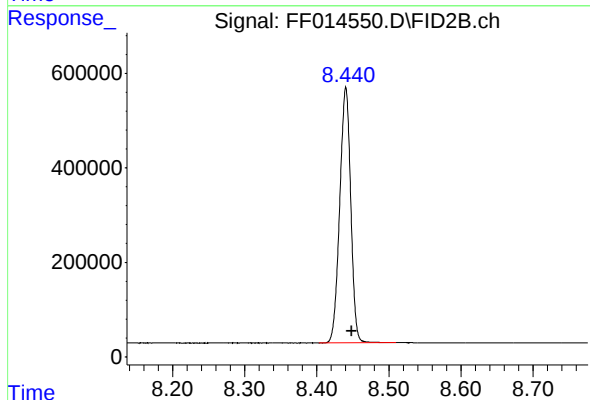
R.T.: 4.447 min  
Delta R.T.: -0.007 min  
Response: 5592993  
Conc: 49.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



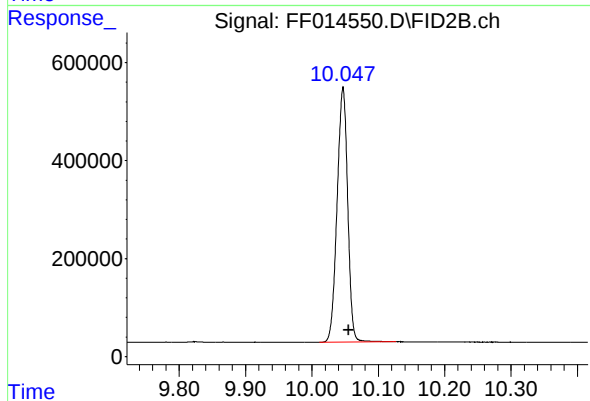
#3 N-DODECANE

R.T.: 6.615 min  
Delta R.T.: -0.007 min  
Response: 5700585  
Conc: 50.32 ug/ml



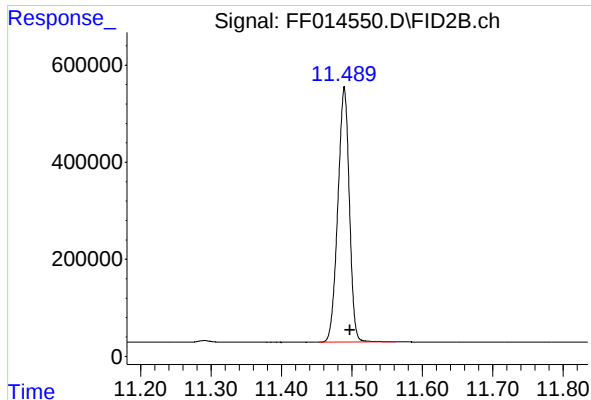
#4 N-TETRADECANE

R.T.: 8.440 min  
Delta R.T.: -0.008 min  
Response: 5748626  
Conc: 50.38 ug/ml



#5 N-HEXADECANE

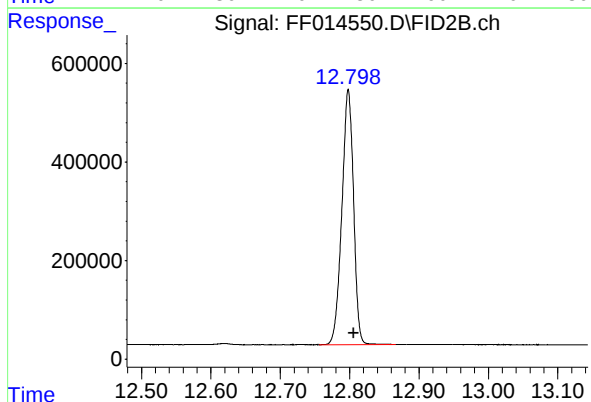
R.T.: 10.047 min  
Delta R.T.: -0.008 min  
Response: 5765286  
Conc: 50.08 ug/ml



#6 N-OCTADECANE

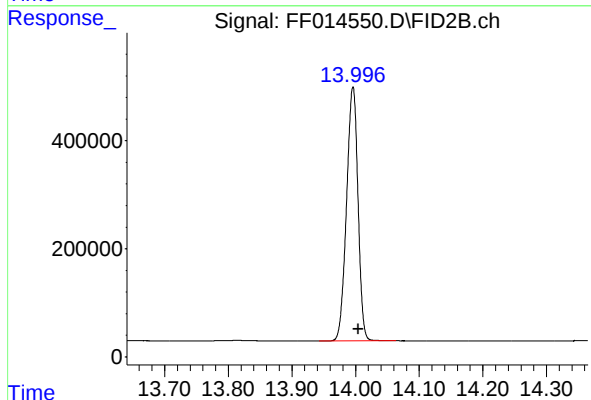
R.T.: 11.489 min  
Delta R.T.: -0.008 min  
Response: 5950090  
Conc: 49.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



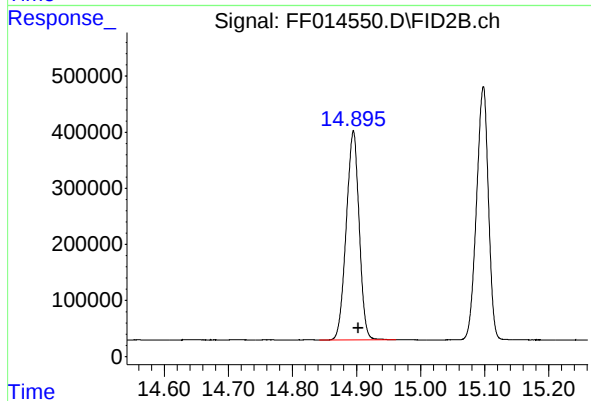
#7 N-EICOSANE

R.T.: 12.798 min  
Delta R.T.: -0.008 min  
Response: 6050813  
Conc: 48.83 ug/ml



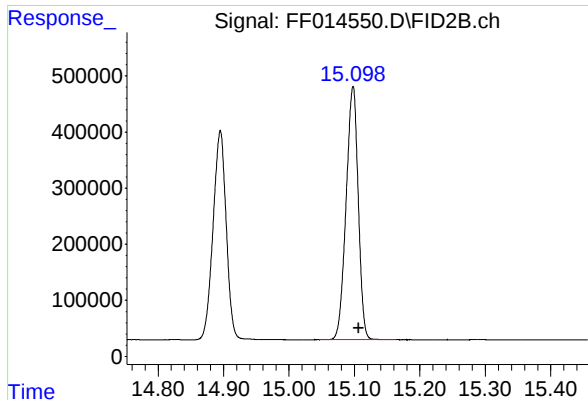
#8 N-DOCOSANE

R.T.: 13.996 min  
Delta R.T.: -0.009 min  
Response: 5855257  
Conc: 48.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

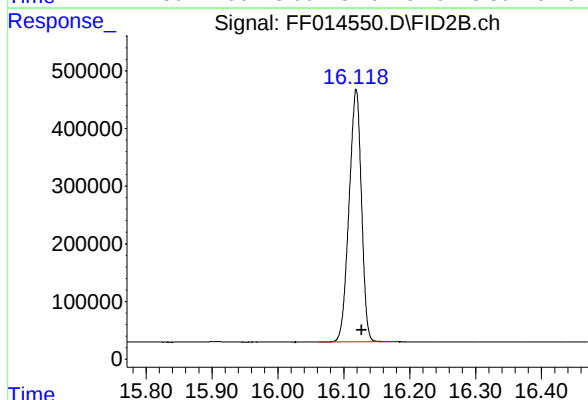
R.T.: 14.895 min  
Delta R.T.: -0.008 min  
Response: 5196477  
Conc: 48.42 ug/ml



#10 N-TETRACOSANE

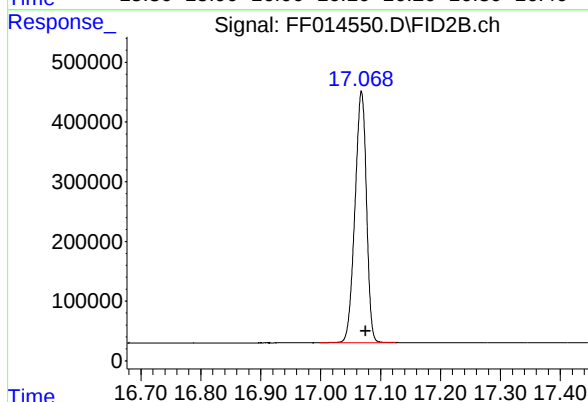
R.T.: 15.098 min  
Delta R.T.: -0.009 min  
Response: 5810045  
Conc: 48.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.119 min  
Delta R.T.: -0.008 min  
Response: 5718700  
Conc: 48.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.068 min  
Delta R.T.: -0.007 min  
Response: 5615327  
Conc: 48.76 ug/ml