

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101124\  
 Data File : FF014642.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Oct 2024 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: Oct 14 02:07:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100324.M  
 Quant Title :  
 QLast Update : Thu Oct 03 12:23:07 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... | 14.884 | 5877102  | 44.939 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.441  | 6307319  | 46.527 ug/ml |
| 3) N-DODECANE                 | 6.608  | 6429938  | 47.126 ug/ml |
| 4) N-TETRADECANE              | 8.434  | 6474855  | 47.045 ug/ml |
| 5) N-HEXADECANE               | 10.040 | 6536999  | 47.801 ug/ml |
| 6) N-OCTADECANE               | 11.481 | 6693518  | 46.746 ug/ml |
| 7) N-EICOSANE                 | 12.790 | 6762629  | 45.537 ug/ml |
| 8) N-DOCOSANE                 | 13.986 | 6558209  | 45.091 ug/ml |
| 10) N-TETRACOSANE             | 15.087 | 6521520  | 44.534 ug/ml |
| 11) N-HEXACOSANE              | 16.107 | 6439377  | 44.193 ug/ml |
| 12) N-OCTACOSANE              | 17.055 | 6309577  | 43.732 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

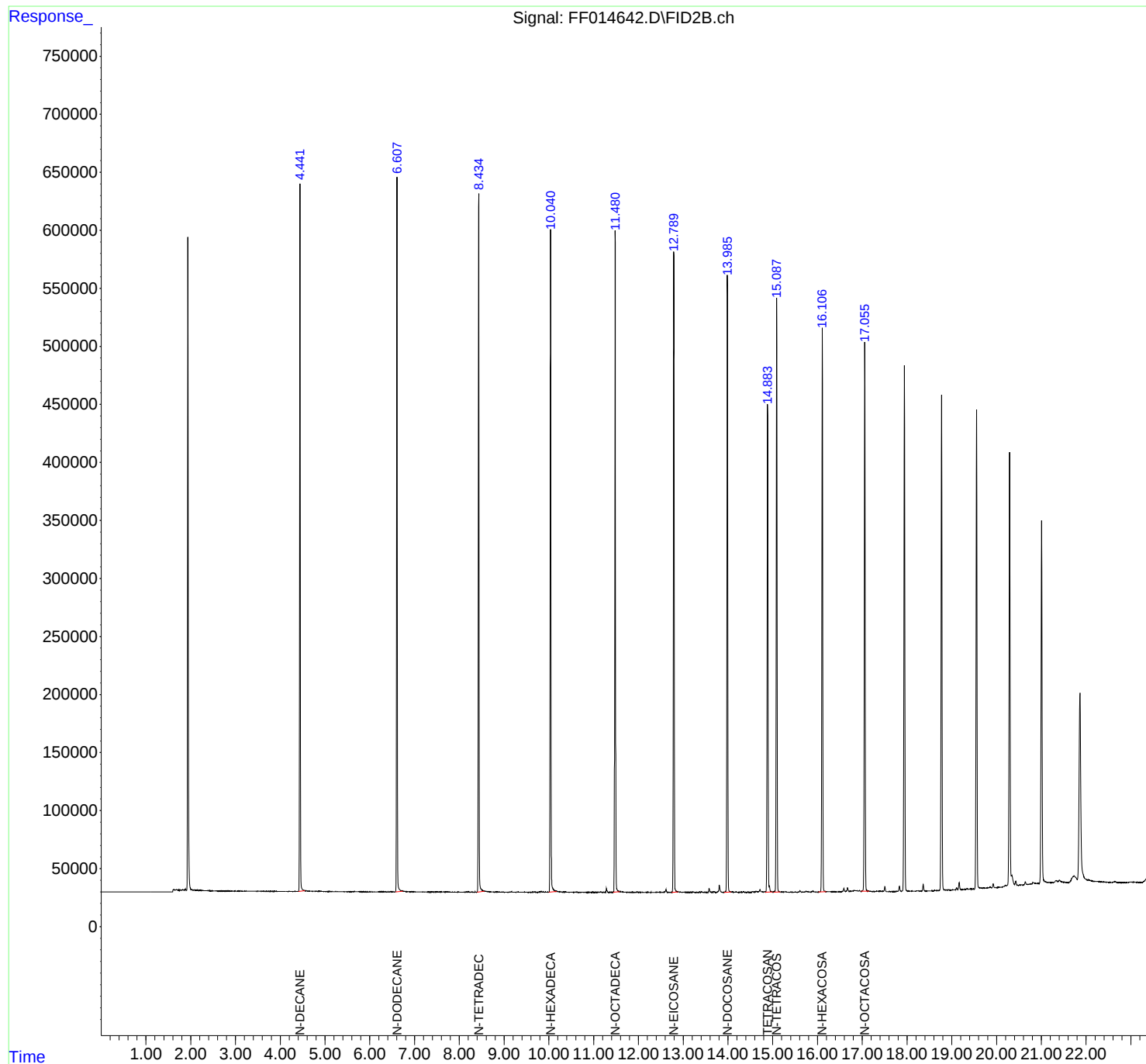
(m)=manual int.

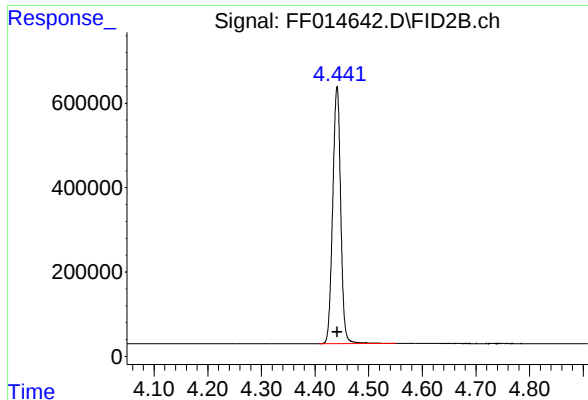
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

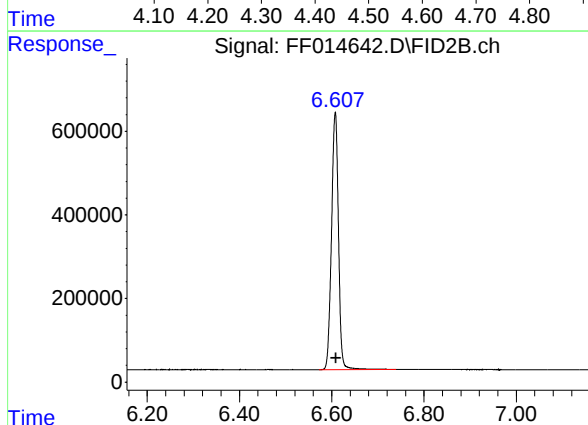




#2 N-DECANE

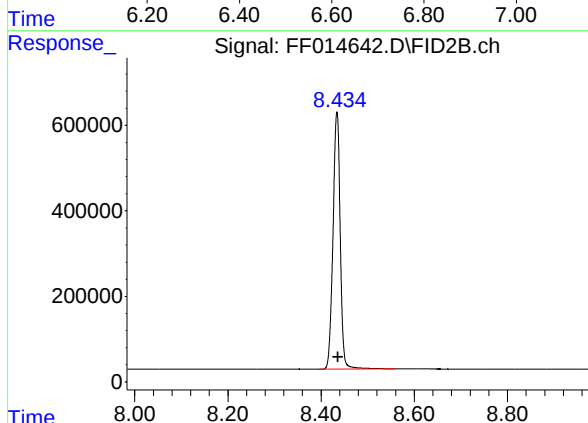
R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 6307319  
Conc: 46.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



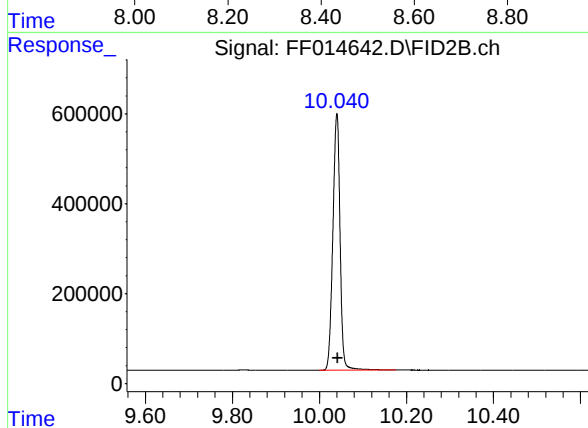
#3 N-DODECANE

R.T.: 6.608 min  
Delta R.T.: -0.002 min  
Response: 6429938  
Conc: 47.13 ug/ml



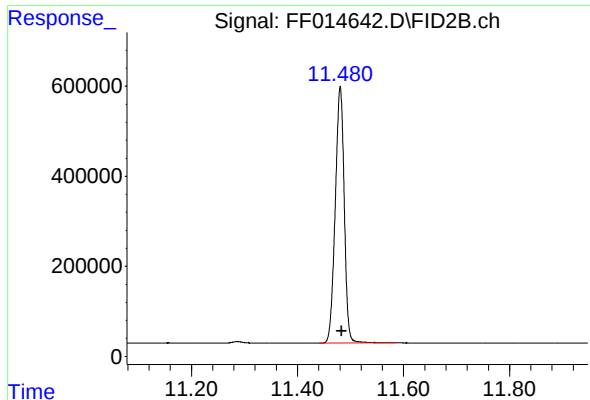
#4 N-TETRADECANE

R.T.: 8.434 min  
Delta R.T.: -0.002 min  
Response: 6474855  
Conc: 47.05 ug/ml



#5 N-HEXADECANE

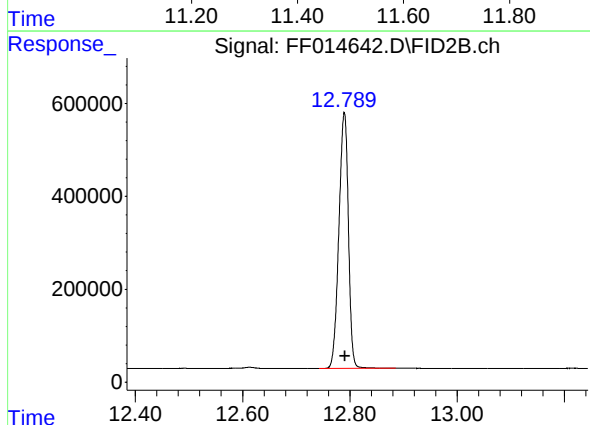
R.T.: 10.040 min  
Delta R.T.: -0.002 min  
Response: 6536999  
Conc: 47.80 ug/ml



#6 N-OCTADECANE

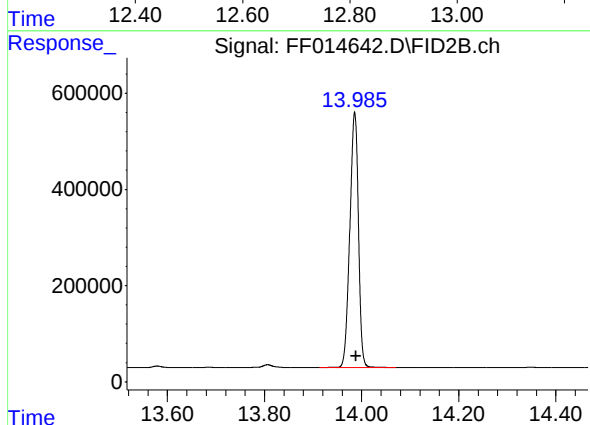
R.T.: 11.481 min  
Delta R.T.: -0.003 min  
Response: 6693518  
Conc: 46.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



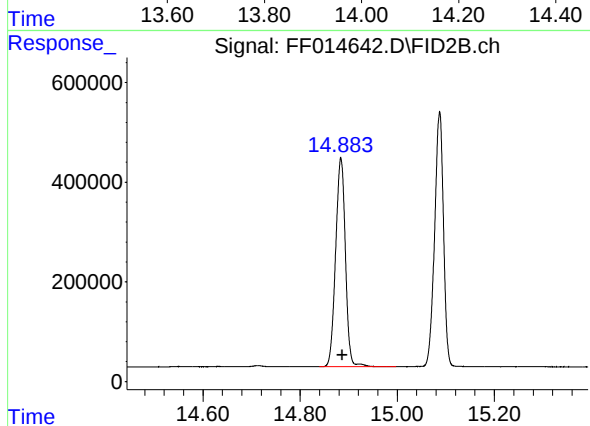
#7 N-EICOSANE

R.T.: 12.790 min  
Delta R.T.: -0.002 min  
Response: 6762629  
Conc: 45.54 ug/ml



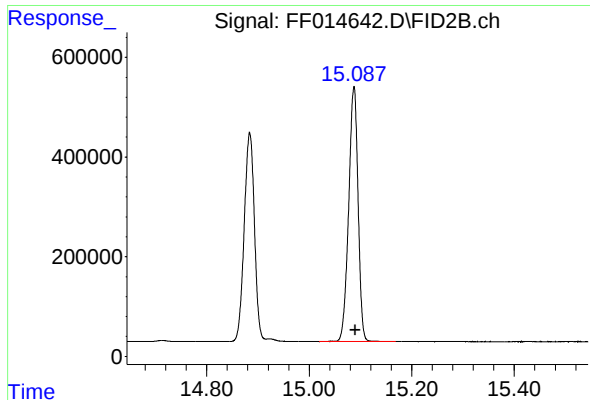
#8 N-DOCOSANE

R.T.: 13.986 min  
Delta R.T.: -0.003 min  
Response: 6558209  
Conc: 45.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

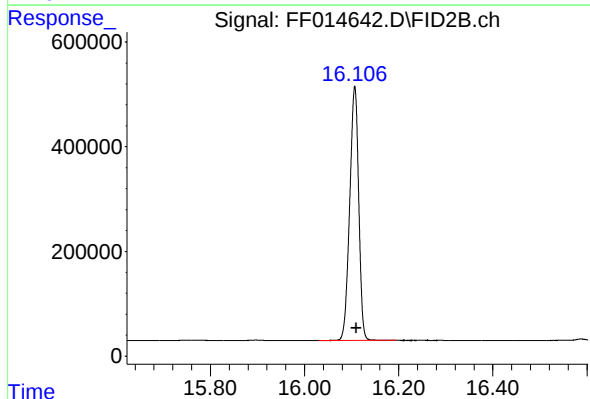
R.T.: 14.884 min  
Delta R.T.: -0.003 min  
Response: 5877102  
Conc: 44.94 ug/ml



#10 N-TETRACOSANE

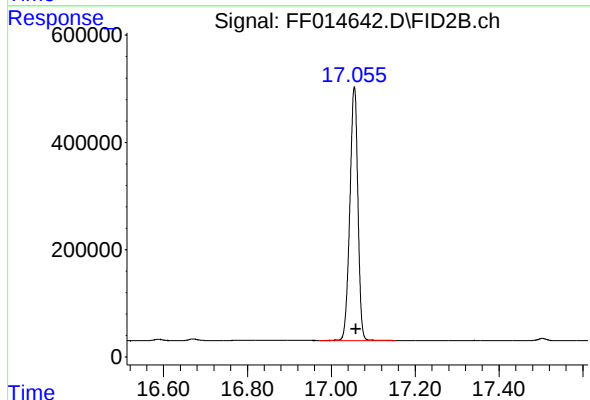
R.T.: 15.087 min  
Delta R.T.: -0.003 min  
Response: 6521520  
Conc: 44.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.107 min  
Delta R.T.: -0.003 min  
Response: 6439377  
Conc: 44.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.055 min  
Delta R.T.: -0.004 min  
Response: 6309577  
Conc: 43.73 ug/ml