

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071625\  
 Data File : FF016171.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Jul 2025 17:16  
 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: Jul 17 03:38:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071025.M  
 Quant Title :  
 QLast Update : Thu Jul 10 12:51:11 2025  
 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... | 15.097 | 4770505  | 48.991 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.611  | 6193460  | 49.765 ug/ml |
| 3) N-DODECANE                 | 6.791  | 6261435  | 51.384 ug/ml |
| 4) N-TETRADECANE              | 8.624  | 6169874  | 51.321 ug/ml |
| 5) N-HEXADECANE               | 10.235 | 6039798  | 51.923 ug/ml |
| 6) N-OCTADECANE               | 11.681 | 5955245  | 51.247 ug/ml |
| 7) N-EICOSANE                 | 12.995 | 5781462  | 49.434 ug/ml |
| 8) N-DOCOSANE                 | 14.195 | 5466856  | 48.757 ug/ml |
| 10) N-TETRACOSANE             | 15.302 | 5344929  | 48.192 ug/ml |
| 11) N-HEXACOSANE              | 16.326 | 5242291  | 48.822 ug/ml |
| 12) N-OCTACOSANE              | 17.279 | 5190953  | 48.273 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

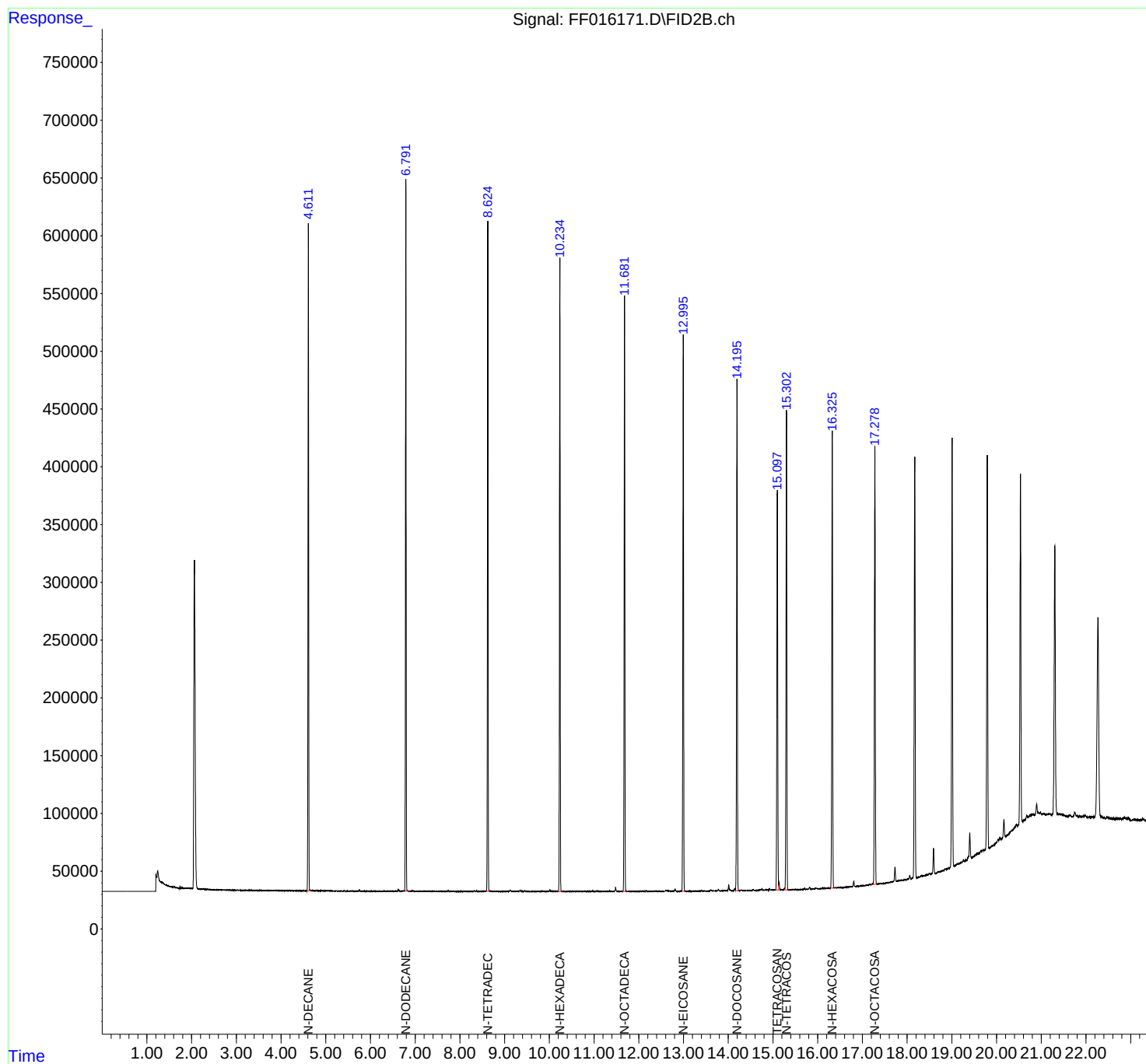
(m)=manual int.

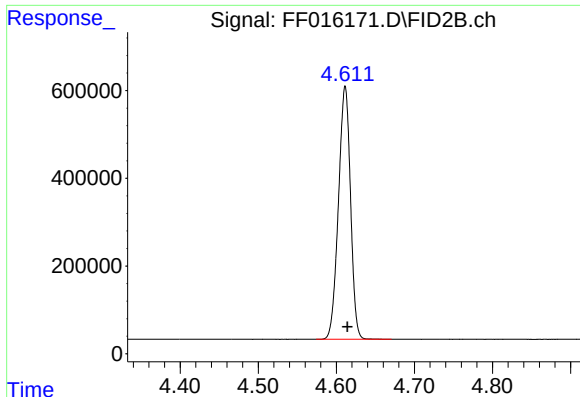
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071625\  
Data File : FF016171.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

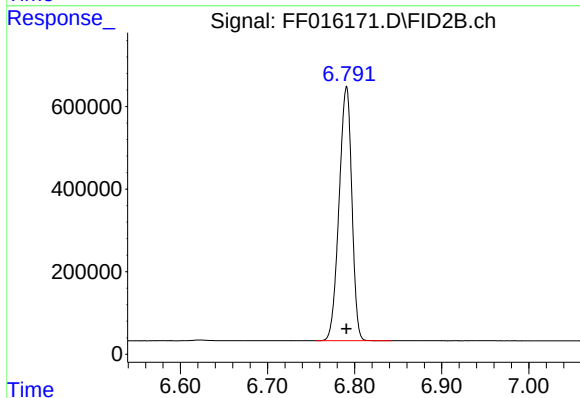




#2 N-DECANE

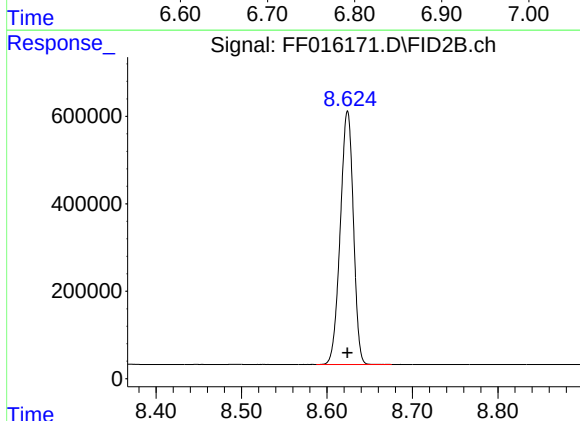
R.T.: 4.611 min  
Delta R.T.: -0.003 min  
Response: 6193460  
Conc: 49.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



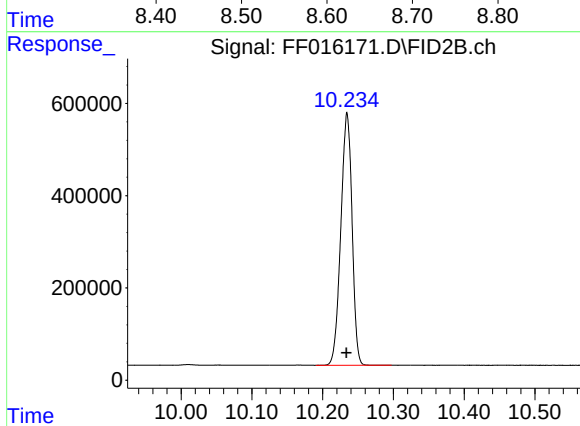
#3 N-DODECANE

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 6261435  
Conc: 51.38 ug/ml



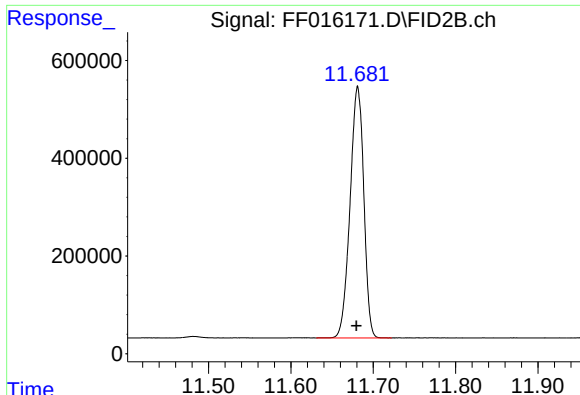
#4 N-TETRADECANE

R.T.: 8.624 min  
Delta R.T.: 0.000 min  
Response: 6169874  
Conc: 51.32 ug/ml



#5 N-HEXADECANE

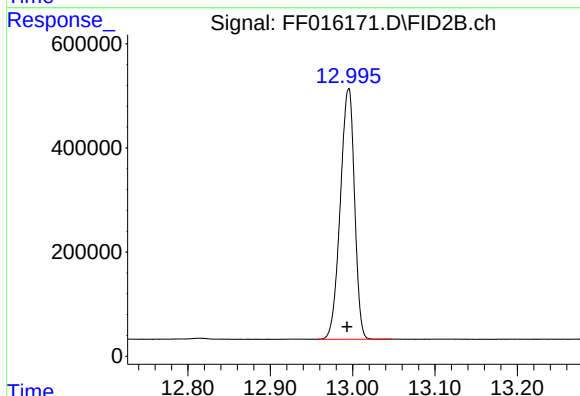
R.T.: 10.235 min  
Delta R.T.: 0.000 min  
Response: 6039798  
Conc: 51.92 ug/ml



#6 N-OCTADECANE

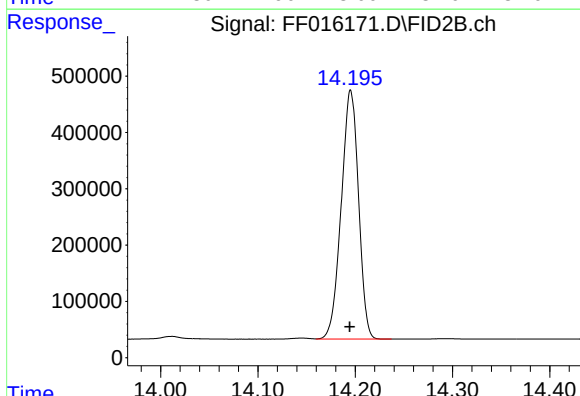
R.T.: 11.681 min  
Delta R.T.: 0.002 min  
Response: 5955245  
Conc: 51.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



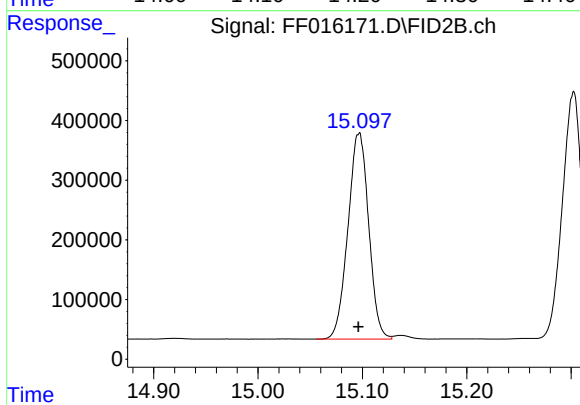
#7 N-EICOSANE

R.T.: 12.995 min  
Delta R.T.: 0.002 min  
Response: 5781462  
Conc: 49.43 ug/ml



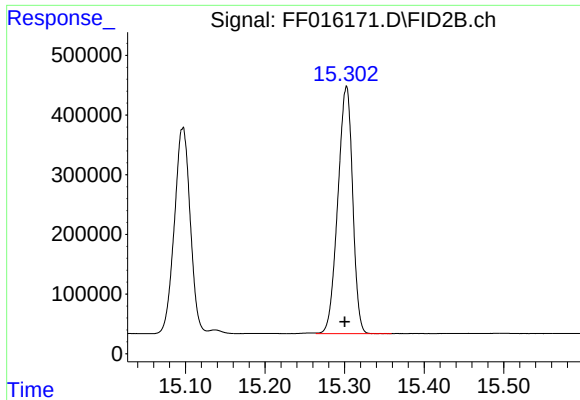
#8 N-DOCOSANE

R.T.: 14.195 min  
Delta R.T.: 0.000 min  
Response: 5466856  
Conc: 48.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

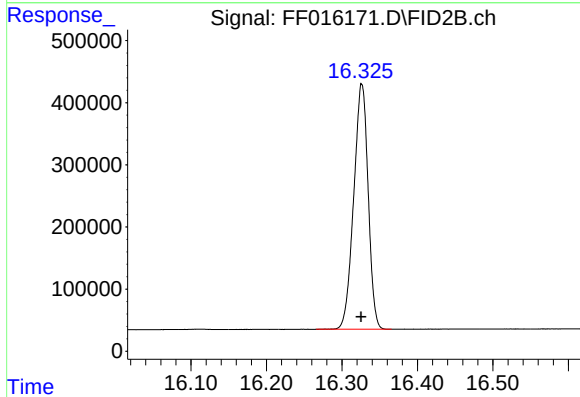
R.T.: 15.097 min  
Delta R.T.: 0.000 min  
Response: 4770505  
Conc: 48.99 ug/ml



#10 N-TETRACOSANE

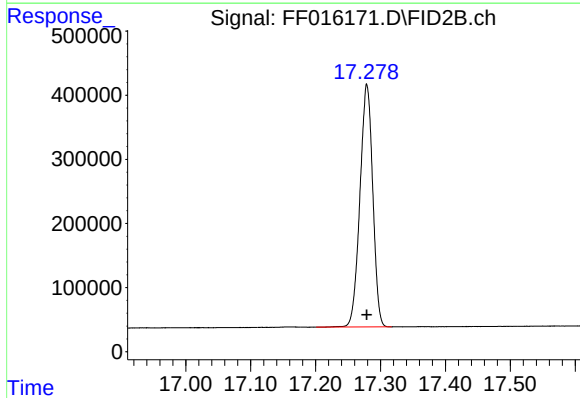
R.T.: 15.302 min  
Delta R.T.: 0.002 min  
Response: 5344929  
Conc: 48.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.326 min  
Delta R.T.: 0.000 min  
Response: 5242291  
Conc: 48.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.279 min  
Delta R.T.: 0.000 min  
Response: 5190953  
Conc: 48.27 ug/ml