

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050825\  
 Data File : FF015815.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 May 2025 14:58  
 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: May 09 01:56:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042225.M  
 Quant Title :  
 QLast Update : Tue Apr 22 11:27:50 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... | 15.021 | 5463312  | 48.413 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.563  | 5446842  | 53.377 ug/ml |
| 3) N-DODECANE                 | 6.732  | 5706679  | 52.118 ug/ml |
| 4) N-TETRADECANE              | 8.559  | 5740082  | 49.732 ug/ml |
| 5) N-HEXADECANE               | 10.167 | 5860899  | 49.660 ug/ml |
| 6) N-OCTADECANE               | 11.611 | 6086282  | 48.382 ug/ml |
| 7) N-EICOSANE                 | 12.921 | 6098507  | 46.747 ug/ml |
| 8) N-DOCOSANE                 | 14.120 | 6031099  | 47.348 ug/ml |
| 10) N-TETRACOSANE             | 15.225 | 6011621  | 47.792 ug/ml |
| 11) N-HEXACOSANE              | 16.247 | 5911326  | 48.494 ug/ml |
| 12) N-OCTACOSANE              | 17.198 | 5909097  | 49.937 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

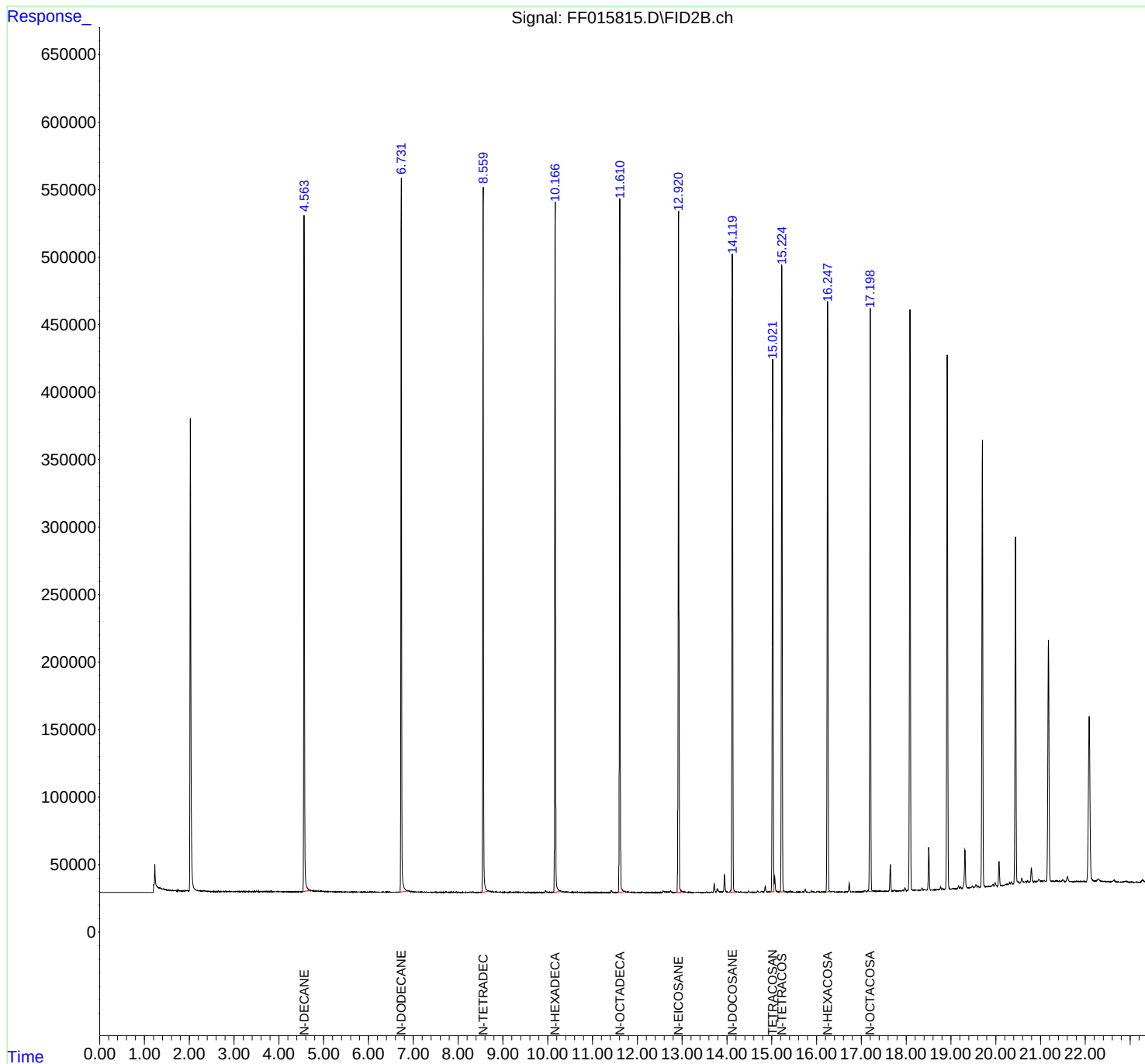
(m)=manual int.

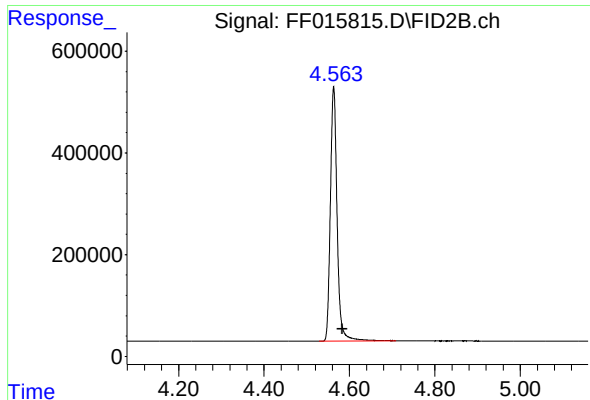
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050825\  
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Quant Title :  
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Response via : Initial Calibration  
Integrator: ChemStation

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

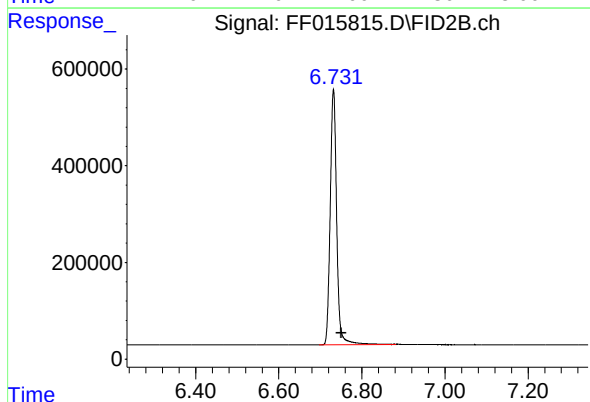




#2 N-DECANE

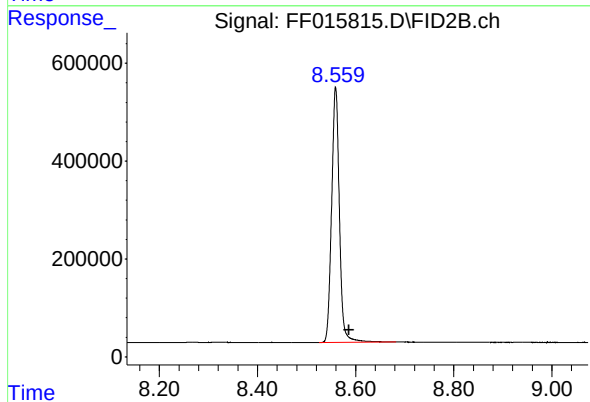
R.T.: 4.563 min  
Delta R.T.: -0.021 min  
Response: 5446842  
Conc: 53.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



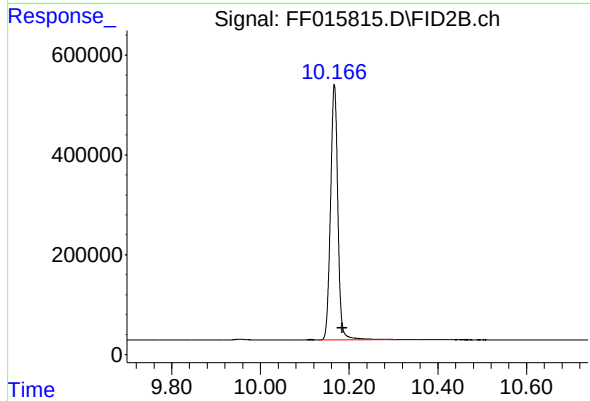
#3 N-DODECANE

R.T.: 6.732 min  
Delta R.T.: -0.018 min  
Response: 5706679  
Conc: 52.12 ug/ml



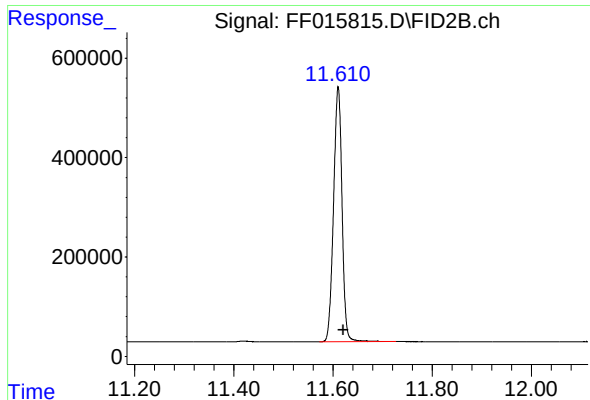
#4 N-TETRADECANE

R.T.: 8.559 min  
Delta R.T.: -0.027 min  
Response: 5740082  
Conc: 49.73 ug/ml



#5 N-HEXADECANE

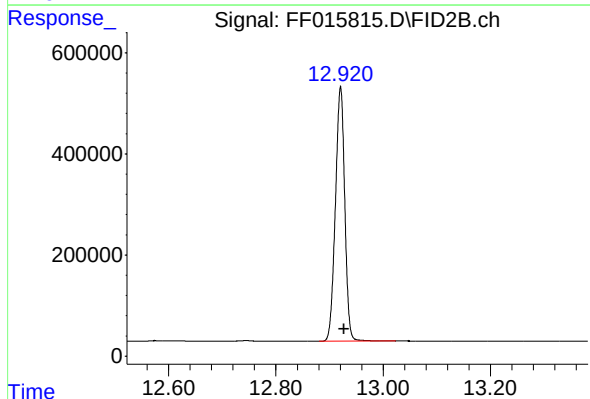
R.T.: 10.167 min  
Delta R.T.: -0.018 min  
Response: 5860899  
Conc: 49.66 ug/ml



#6 N-OCTADECANE

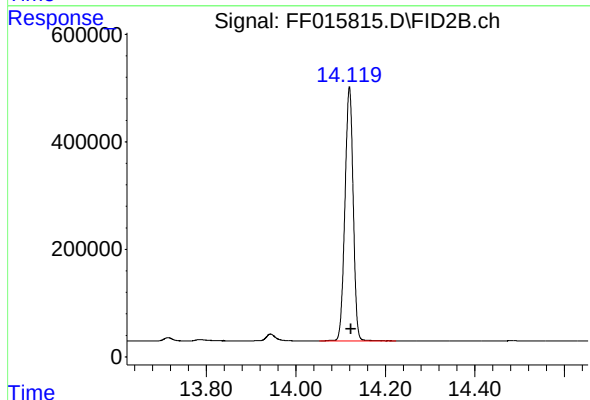
R.T.: 11.611 min  
Delta R.T.: -0.011 min  
Response: 6086282  
Conc: 48.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



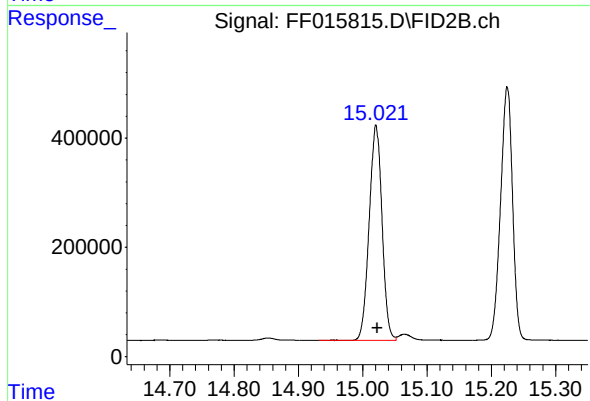
#7 N-EICOSANE

R.T.: 12.921 min  
Delta R.T.: -0.007 min  
Response: 6098507  
Conc: 46.75 ug/ml



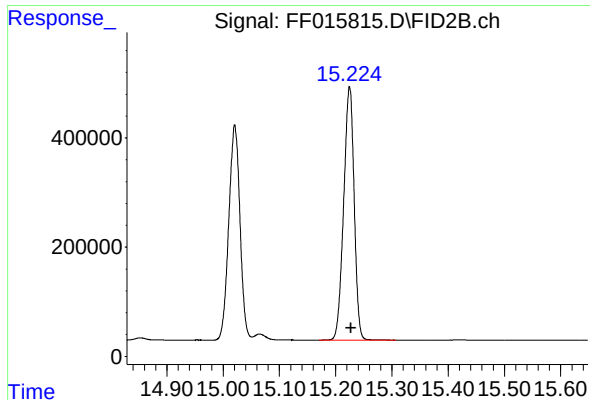
#8 N-DOCOSANE

R.T.: 14.120 min  
Delta R.T.: -0.004 min  
Response: 6031099  
Conc: 47.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

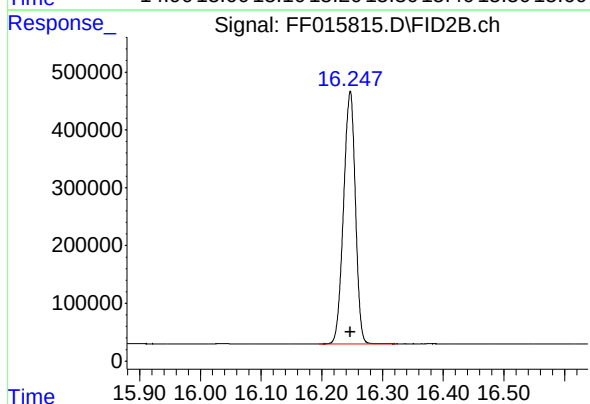
R.T.: 15.021 min  
Delta R.T.: -0.002 min  
Response: 5463312  
Conc: 48.41 ug/ml



#10 N-TETRACOSANE

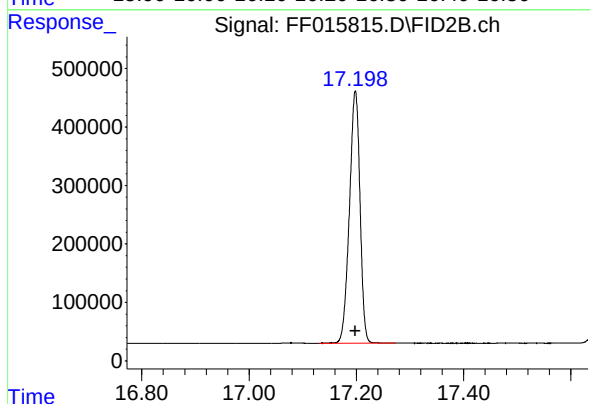
R.T.: 15.225 min  
Delta R.T.: -0.002 min  
Response: 6011621  
Conc: 47.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.247 min  
Delta R.T.: 0.000 min  
Response: 5911326  
Conc: 48.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min  
Delta R.T.: 0.000 min  
Response: 5909097  
Conc: 49.94 ug/ml