

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051925\  
 Data File : FF015863.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 May 2025 10:27  
 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 20 03:53:33 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 | 5645866  | 50.031 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.563  | 5967040  | 58.474 ug/ml |
| 3) N-DODECANE                 | 6.732  | 6147586  | 56.144 ug/ml |
| 4) N-TETRADECANE              | 8.560  | 6134108  | 53.146 ug/ml |
| 5) N-HEXADECANE               | 10.167 | 6185441  | 52.410 ug/ml |
| 6) N-OCTADECANE               | 11.610 | 6382284  | 50.735 ug/ml |
| 7) N-EICOSANE                 | 12.922 | 6369032  | 48.821 ug/ml |
| 8) N-DOCOSANE                 | 14.121 | 6256233  | 49.115 ug/ml |
| 10) N-TETRACOSANE             | 15.225 | 6247089  | 49.664 ug/ml |
| 11) N-HEXACOSANE              | 16.247 | 6131005  | 50.296 ug/ml |
| 12) N-OCTACOSANE              | 17.198 | 6156501  | 52.028 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

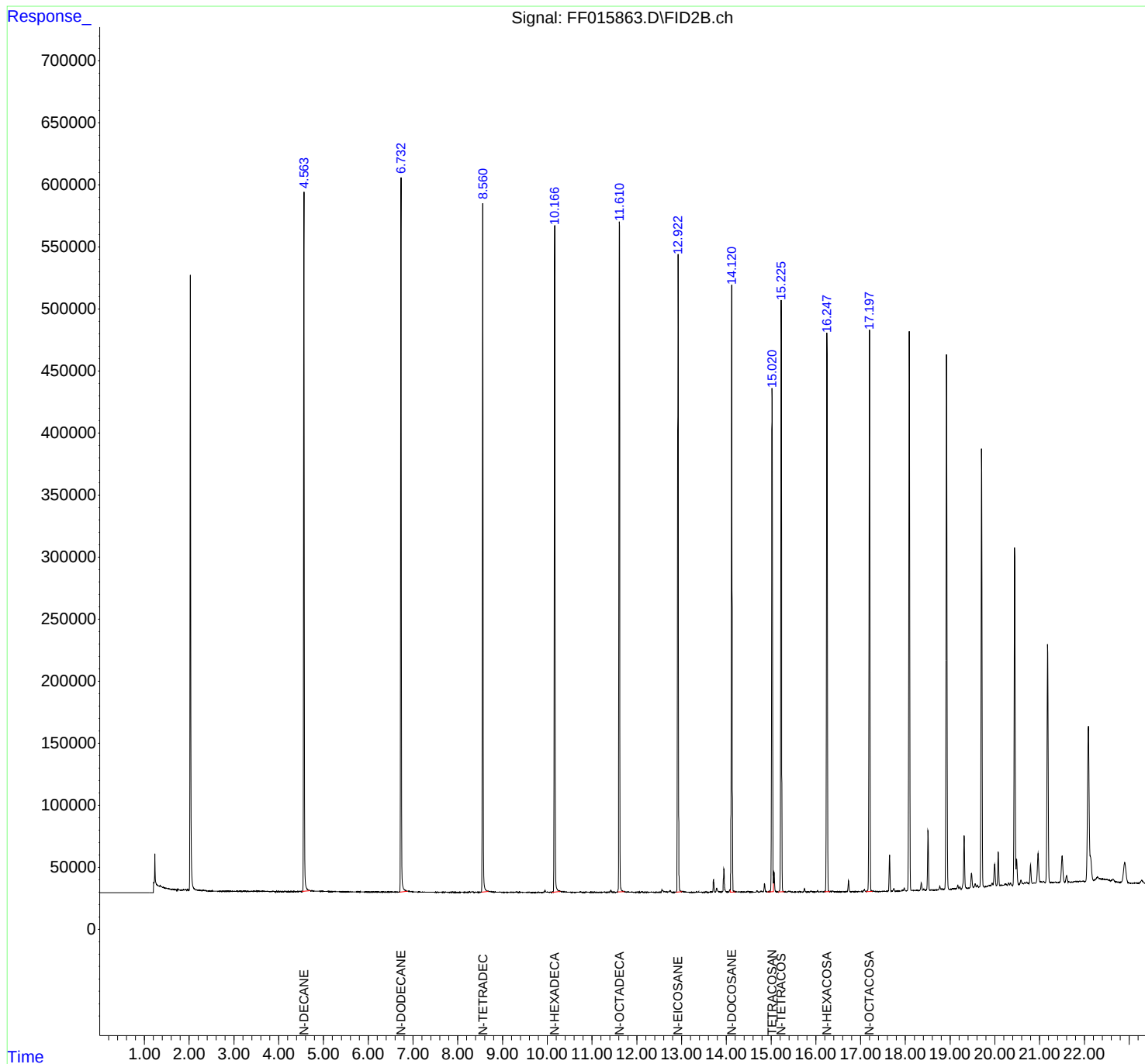
(m)=manual int.

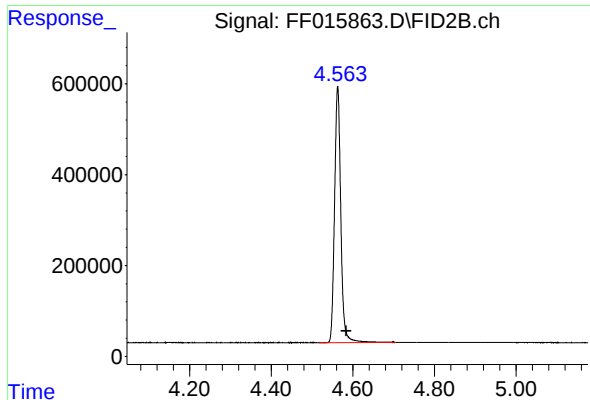
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Signal Info : 20mx0.18mmx0.18um

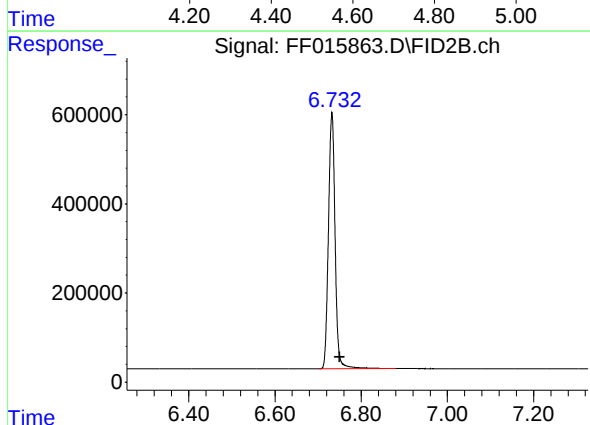




#2 N-DECANE

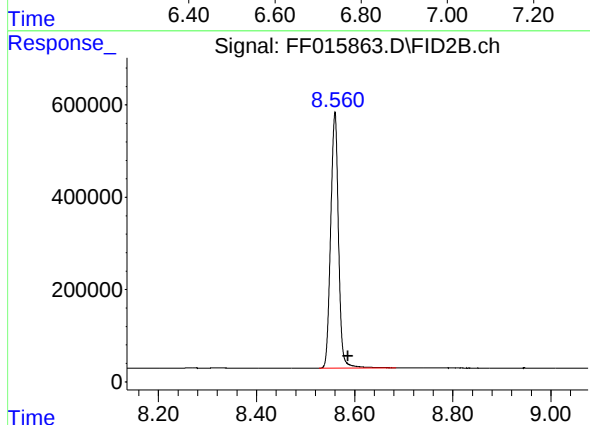
R.T.: 4.563 min  
Delta R.T.: -0.021 min  
Response: 5967040  
Conc: 58.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



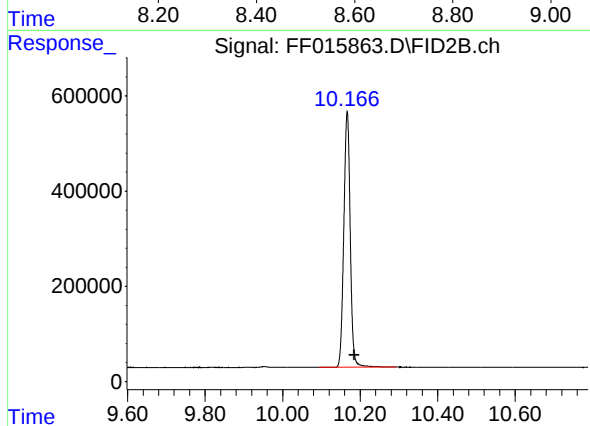
#3 N-DODECANE

R.T.: 6.732 min  
Delta R.T.: -0.018 min  
Response: 6147586  
Conc: 56.14 ug/ml



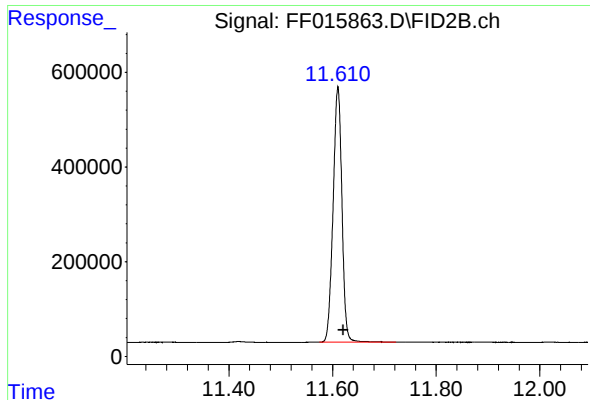
#4 N-TETRADECANE

R.T.: 8.560 min  
Delta R.T.: -0.026 min  
Response: 6134108  
Conc: 53.15 ug/ml



#5 N-HEXADECANE

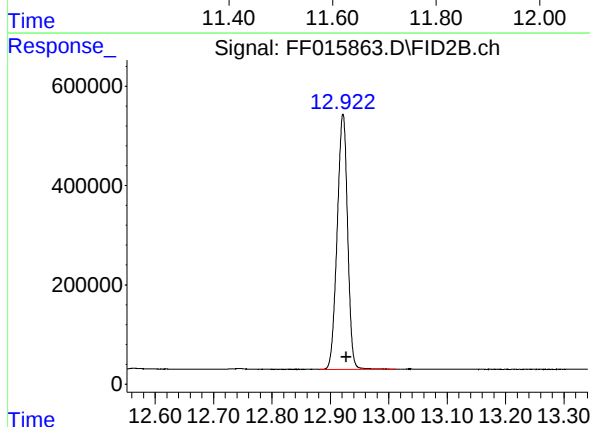
R.T.: 10.167 min  
Delta R.T.: -0.018 min  
Response: 6185441  
Conc: 52.41 ug/ml



#6 N-OCTADECANE

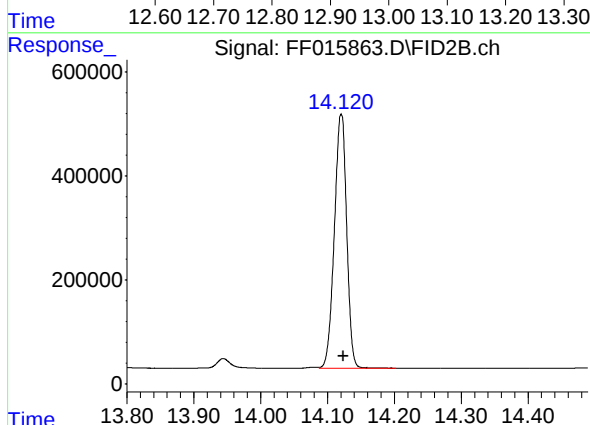
R.T.: 11.610 min  
Delta R.T.: -0.011 min  
Response: 6382284  
Conc: 50.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



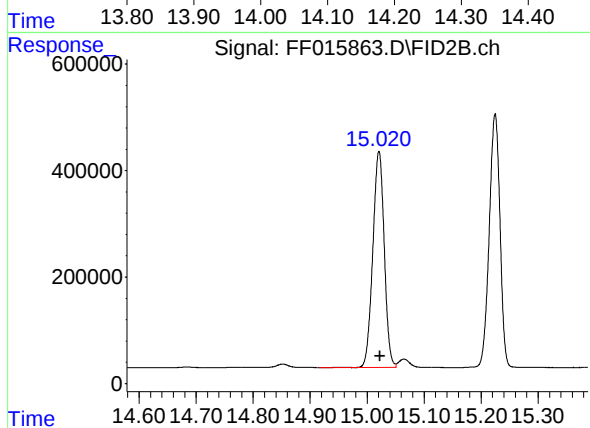
#7 N-EICOSANE

R.T.: 12.922 min  
Delta R.T.: -0.006 min  
Response: 6369032  
Conc: 48.82 ug/ml



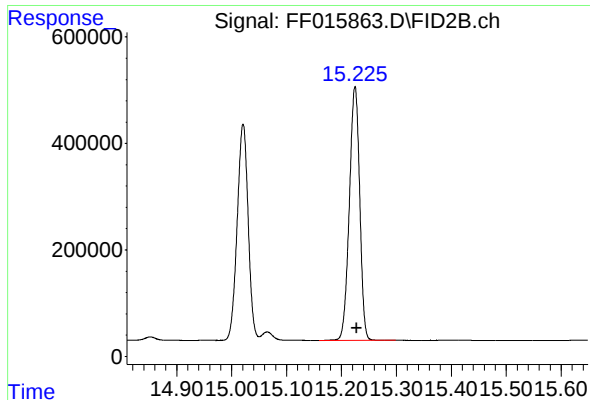
#8 N-DOCOSANE

R.T.: 14.121 min  
Delta R.T.: -0.003 min  
Response: 6256233  
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

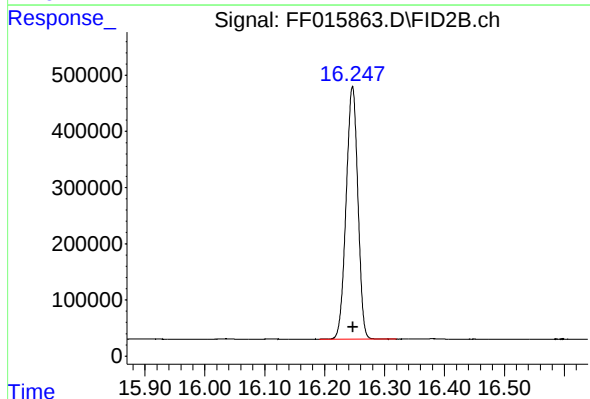
R.T.: 15.021 min  
Delta R.T.: -0.002 min  
Response: 5645866  
Conc: 50.03 ug/ml



#10 N-TETRACOSANE

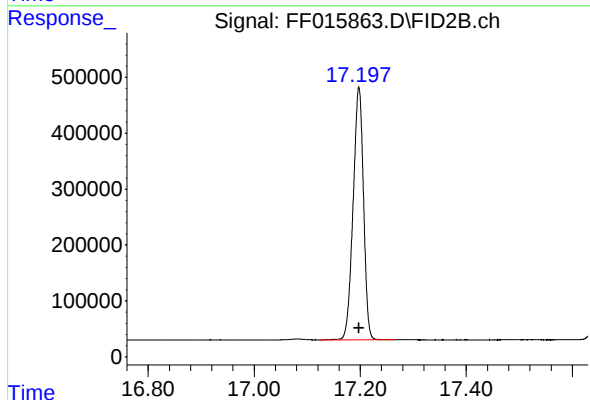
R.T.: 15.225 min  
Delta R.T.: -0.003 min  
Response: 6247089  
Conc: 49.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.247 min  
Delta R.T.: 0.000 min  
Response: 6131005  
Conc: 50.30 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min  
Delta R.T.: 0.000 min  
Response: 6156501  
Conc: 52.03 ug/ml