

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111325\  
 Data File : FF016678.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Nov 2025 09:06  
 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: Sample.e  
 Quant Time: Nov 14 05:46:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 12:48:52 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... | 15.056 | 5081612  | 48.640 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.570  | 5641461  | 50.986 ug/ml |
| 3) N-DODECANE                 | 6.749  | 5673552  | 51.073 ug/ml |
| 4) N-TETRADECANE              | 8.583  | 5697428  | 51.000 ug/ml |
| 5) N-HEXADECANE               | 10.192 | 5714852  | 50.863 ug/ml |
| 6) N-OCTADECANE               | 11.637 | 5846480  | 49.958 ug/ml |
| 7) N-EICOSANE                 | 12.951 | 5983756  | 49.004 ug/ml |
| 8) N-DOCOSANE                 | 14.153 | 5805940  | 48.705 ug/ml |
| 10) N-TETRACOSANE             | 15.260 | 5739337  | 48.438 ug/ml |
| 11) N-HEXACOSANE              | 16.285 | 5513689  | 47.996 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

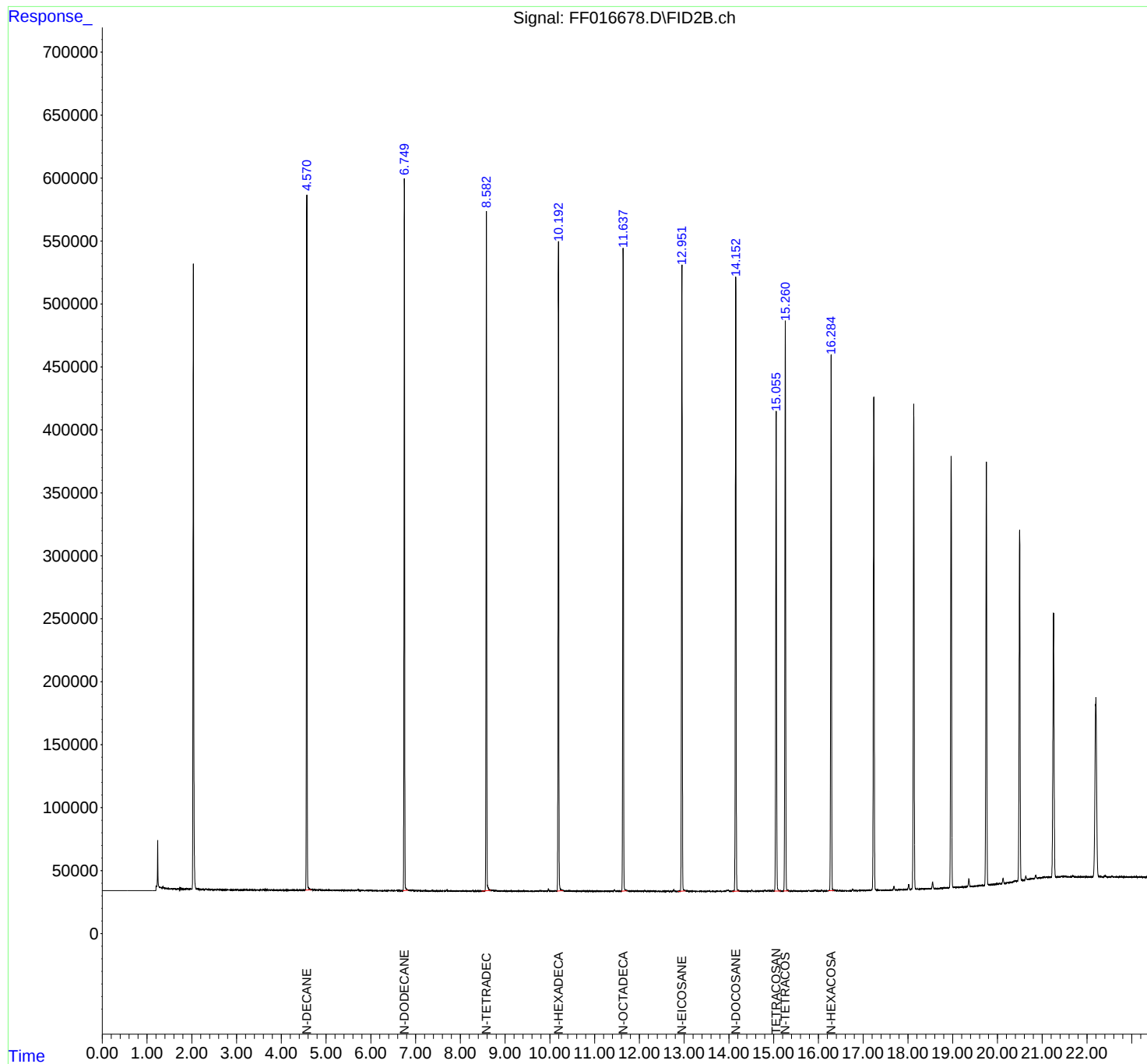
(m)=manual int.

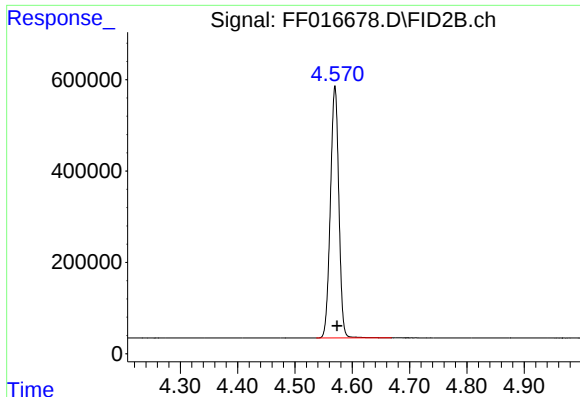
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

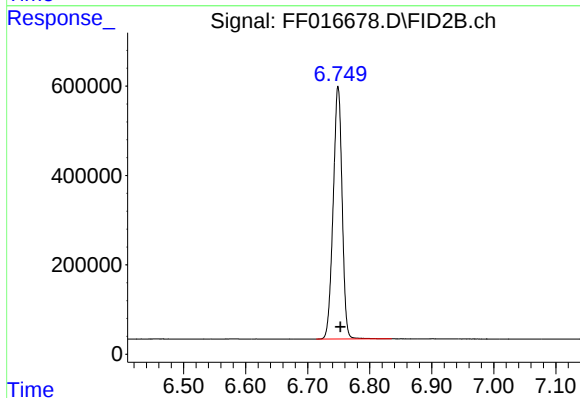




#2 N-DECANE

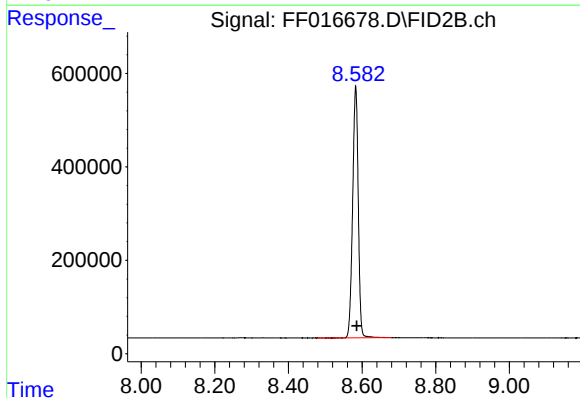
R.T.: 4.570 min  
Delta R.T.: -0.004 min  
Response: 5641461  
Conc: 50.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



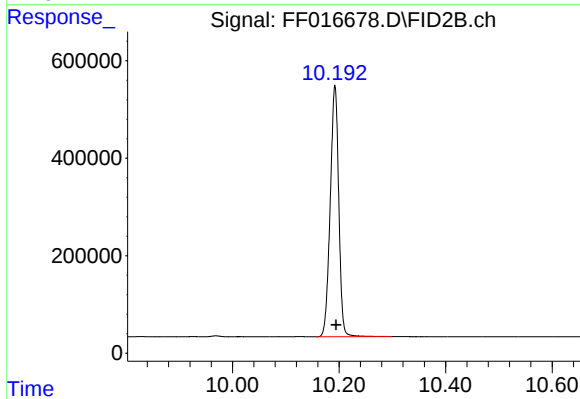
#3 N-DODECANE

R.T.: 6.749 min  
Delta R.T.: -0.003 min  
Response: 5673552  
Conc: 51.07 ug/ml



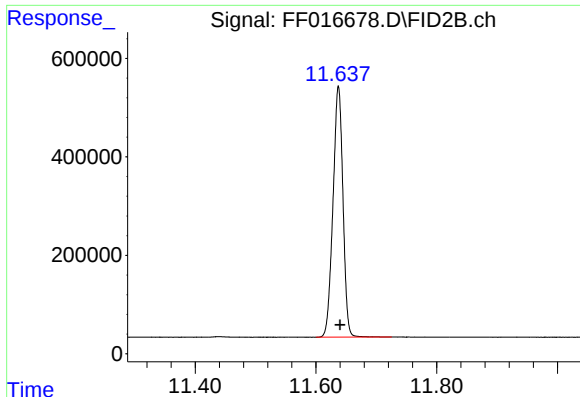
#4 N-TETRADECANE

R.T.: 8.583 min  
Delta R.T.: -0.003 min  
Response: 5697428  
Conc: 51.00 ug/ml



#5 N-HEXADECANE

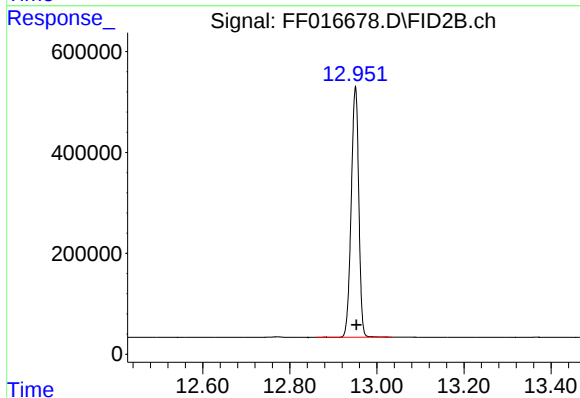
R.T.: 10.192 min  
Delta R.T.: -0.002 min  
Response: 5714852  
Conc: 50.86 ug/ml



#6 N-OCTADECANE

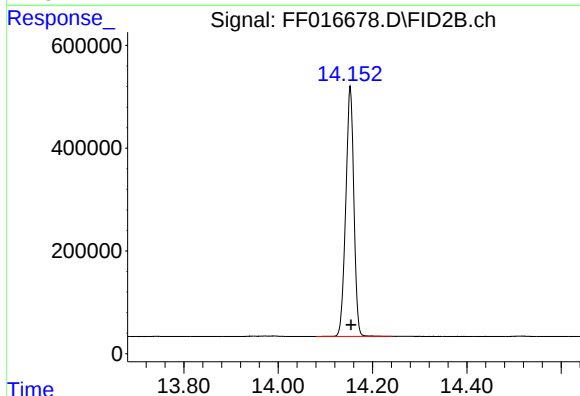
R.T.: 11.637 min  
Delta R.T.: -0.003 min  
Response: 5846480  
Conc: 49.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



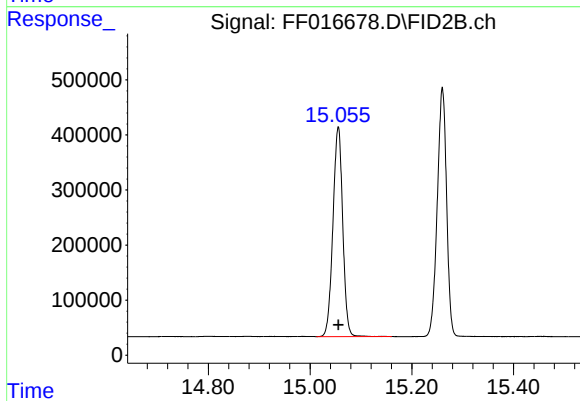
#7 N-EICOSANE

R.T.: 12.951 min  
Delta R.T.: -0.002 min  
Response: 5983756  
Conc: 49.00 ug/ml



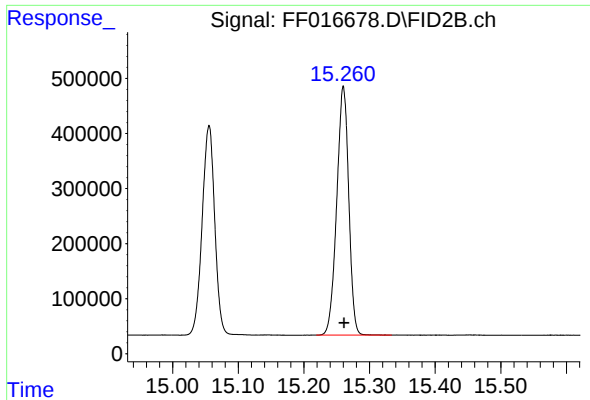
#8 N-DOCOSANE

R.T.: 14.153 min  
Delta R.T.: -0.002 min  
Response: 5805940  
Conc: 48.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

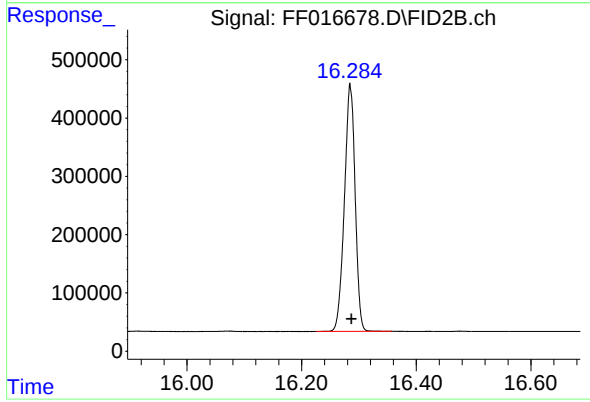
R.T.: 15.056 min  
Delta R.T.: 0.000 min  
Response: 5081612  
Conc: 48.64 ug/ml



#10 N-TETRACOSANE

R.T.: 15.260 min  
Delta R.T.: -0.001 min  
Response: 5739337  
Conc: 48.44 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.285 min  
Delta R.T.: -0.002 min  
Response: 5513689  
Conc: 48.00 ug/ml