

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012425\  
 Data File : FF015313.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jan 2025 15:01  
 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: Jan 24 23:31:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011425.M  
 Quant Title :  
 QLast Update : Tue Jan 14 11:12:55 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... | 15.025 | 6139176  | 46.883 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.569  | 7115965  | 53.397 ug/ml |
| 3) N-DODECANE                 | 6.736  | 7330146  | 53.586 ug/ml |
| 4) N-TETRADECANE              | 8.562  | 7097447  | 54.355 ug/ml |
| 5) N-HEXADECANE               | 10.169 | 7152480  | 53.275 ug/ml |
| 6) N-OCTADECANE               | 11.614 | 7305473  | 49.769 ug/ml |
| 7) N-EICOSANE                 | 12.924 | 7057831  | 48.275 ug/ml |
| 8) N-DOCOSANE                 | 14.124 | 6887777  | 47.568 ug/ml |
| 10) N-TETRACOSANE             | 15.229 | 6779439  | 46.818 ug/ml |
| 11) N-HEXACOSANE              | 16.251 | 6573370  | 46.651 ug/ml |
| 12) N-OCTACOSANE              | 17.201 | 6482330  | 47.301 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

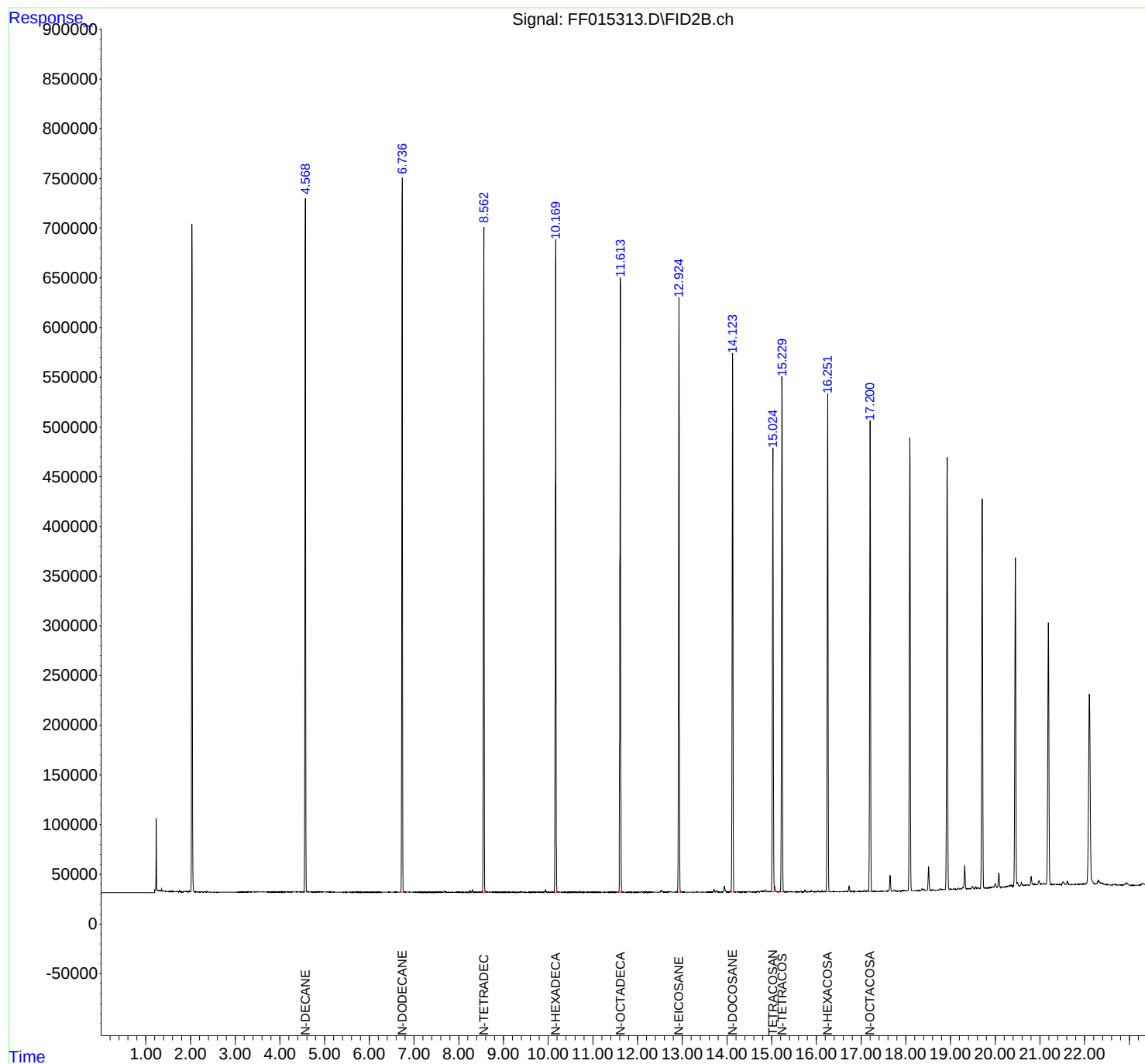
(m)=manual int.

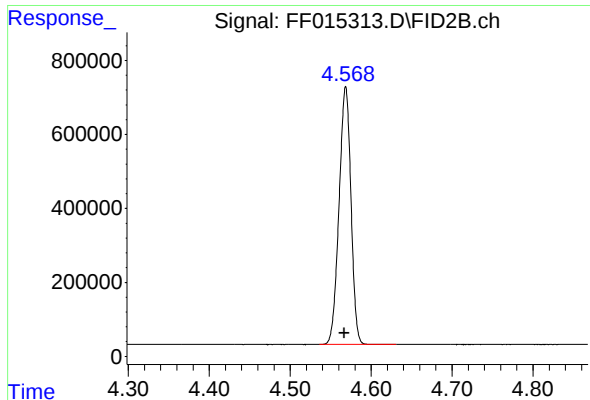
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012425\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

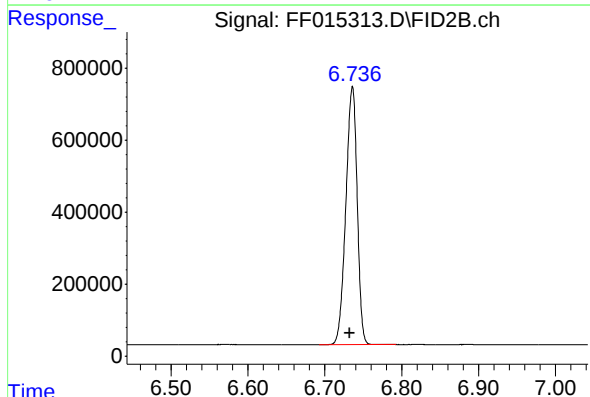




#2 N-DECANE

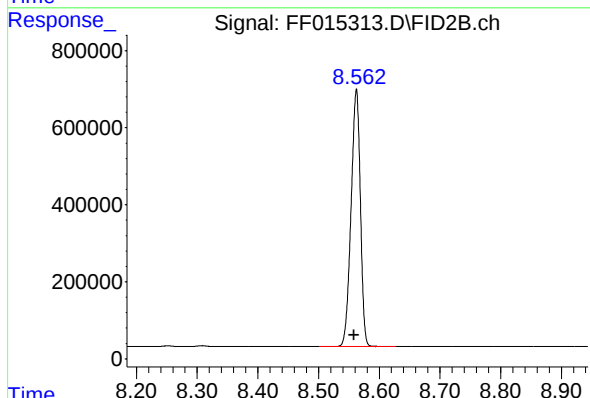
R.T.: 4.569 min  
Delta R.T.: 0.002 min  
Response: 7115965  
Conc: 53.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



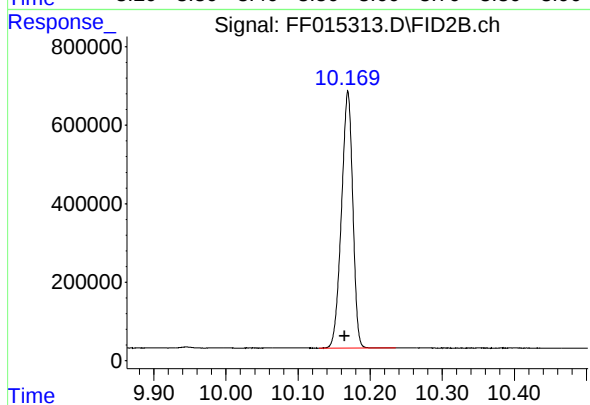
#3 N-DODECANE

R.T.: 6.736 min  
Delta R.T.: 0.003 min  
Response: 7330146  
Conc: 53.59 ug/ml



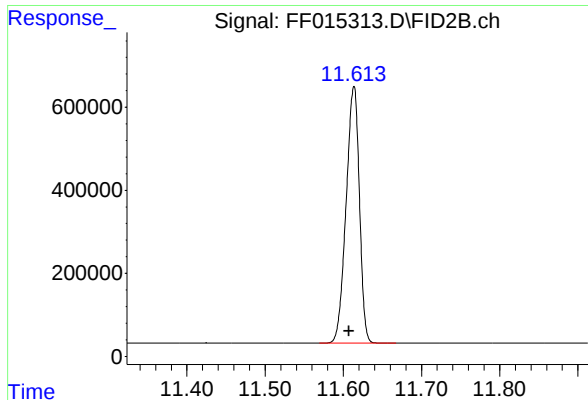
#4 N-TETRADECANE

R.T.: 8.562 min  
Delta R.T.: 0.004 min  
Response: 7097447  
Conc: 54.36 ug/ml



#5 N-HEXADECANE

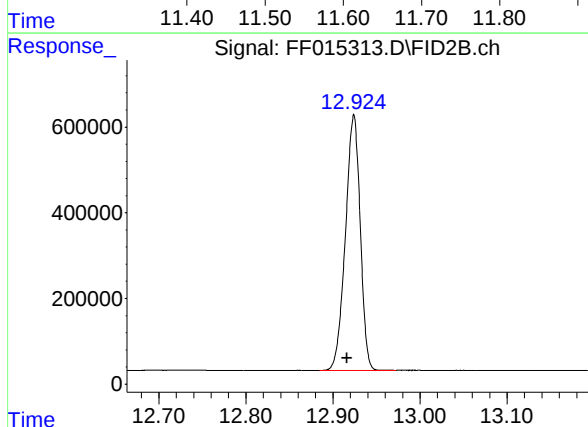
R.T.: 10.169 min  
Delta R.T.: 0.005 min  
Response: 7152480  
Conc: 53.27 ug/ml



#6 N-OCTADECANE

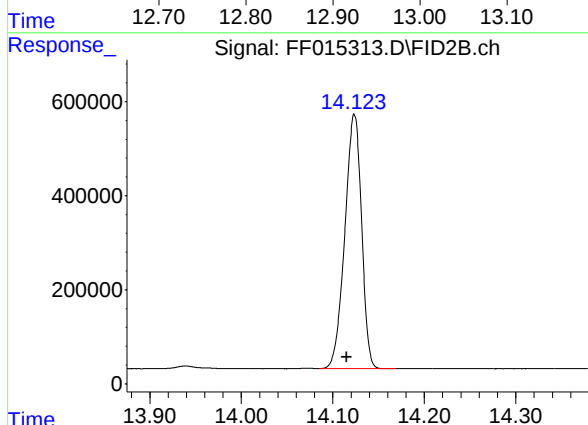
R.T.: 11.614 min  
Delta R.T.: 0.007 min  
Response: 7305473  
Conc: 49.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



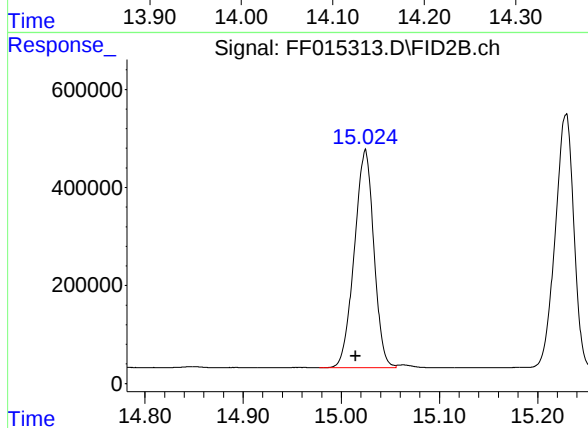
#7 N-EICOSANE

R.T.: 12.924 min  
Delta R.T.: 0.008 min  
Response: 7057831  
Conc: 48.28 ug/ml



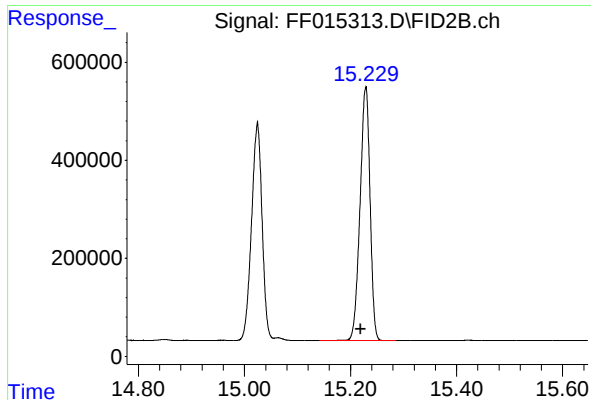
#8 N-DOCOSANE

R.T.: 14.124 min  
Delta R.T.: 0.009 min  
Response: 6887777  
Conc: 47.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

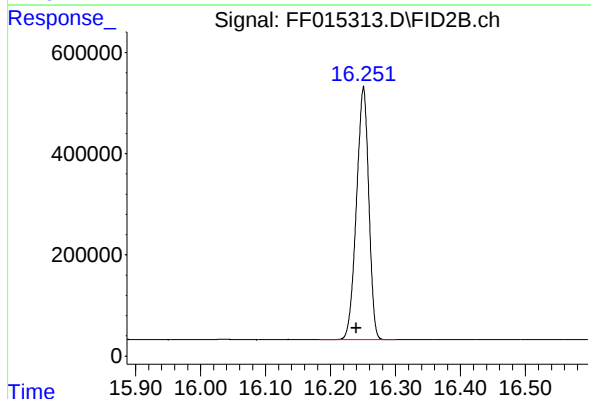
R.T.: 15.025 min  
Delta R.T.: 0.010 min  
Response: 6139176  
Conc: 46.88 ug/ml



#10 N-TETRACOSANE

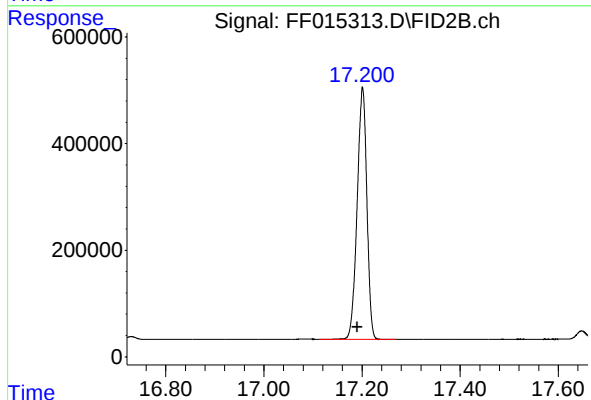
R.T.: 15.229 min  
Delta R.T.: 0.010 min  
Response: 6779439  
Conc: 46.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.251 min  
Delta R.T.: 0.011 min  
Response: 6573370  
Conc: 46.65 ug/ml



#12 N-OCTACOSANE

R.T.: 17.201 min  
Delta R.T.: 0.011 min  
Response: 6482330  
Conc: 47.30 ug/ml