

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100125\  
Data File : FF016483.D  
Signal(s) : FID2B.ch  
Acq On : 01 Oct 2025 10:43  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Oct 03 04:53:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090525.M  
Quant Title :  
QLast Update : Fri Sep 05 15:09:50 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... | 15.066 | 5873868  | 45.362 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.574  | 6542080  | 49.130 ug/ml |
| 3)                          | N-DODECANE               | 6.756  | 6631963  | 48.784 ug/ml |
| 4)                          | N-TETRADECANE            | 8.590  | 6649310  | 47.692 ug/ml |
| 5)                          | N-HEXADECANE             | 10.201 | 6703681  | 47.189 ug/ml |
| 6)                          | N-OCTADECANE             | 11.648 | 6845654  | 46.566 ug/ml |
| 7)                          | N-EICOSANE               | 12.962 | 6854843  | 45.951 ug/ml |
| 8)                          | N-DOCOSANE               | 14.164 | 6631218  | 45.606 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.271 | 6558645  | 45.259 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.294 | 6435132  | 45.037 ug/ml |
| 12)                         | N-OCTACOSANE             | 17.248 | 6214737  | 44.676 ug/ml |
| -----                       |                          |        |          |              |

(f)=RT Delta > 1/2 Window

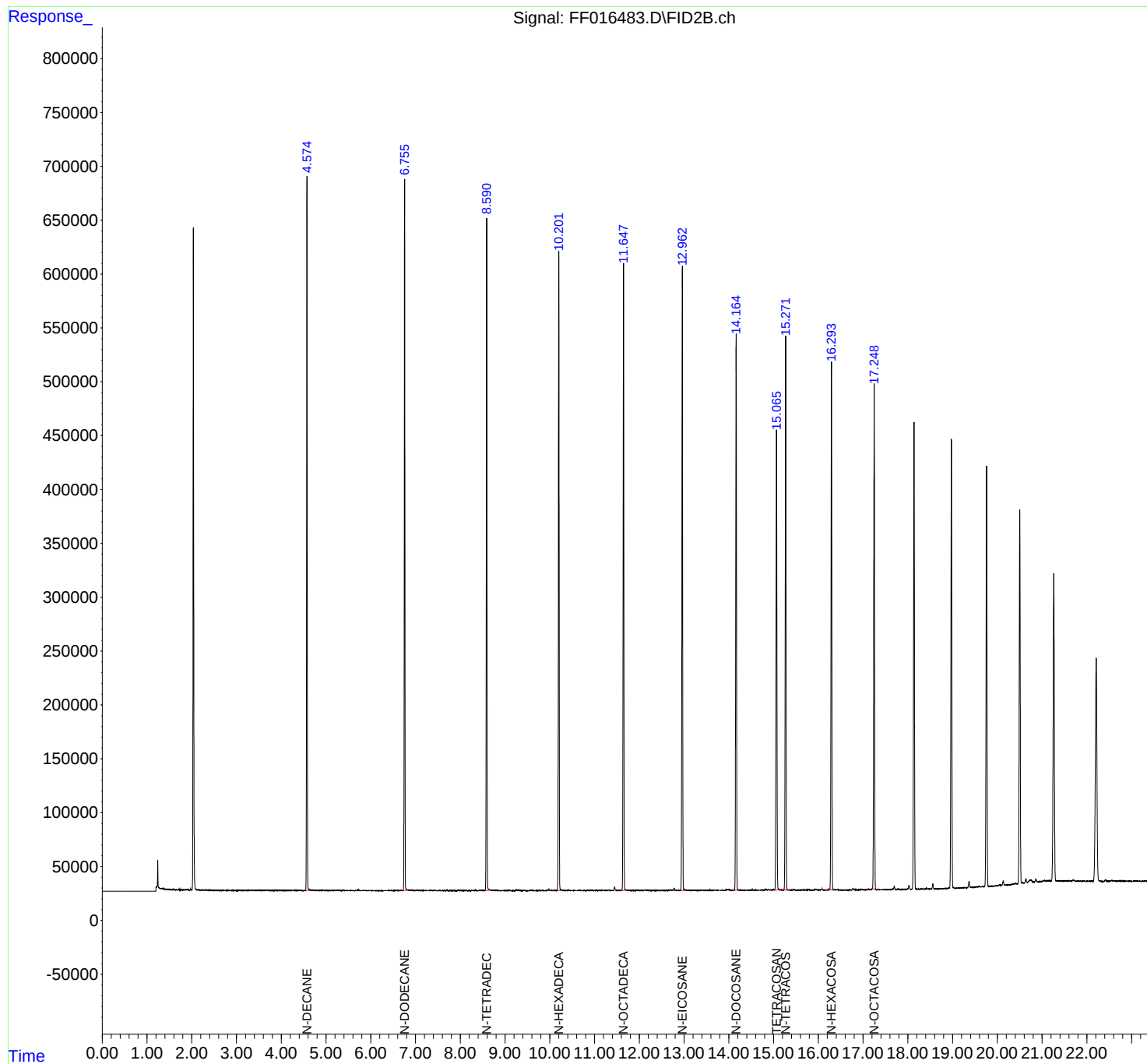
(m)=manual int.

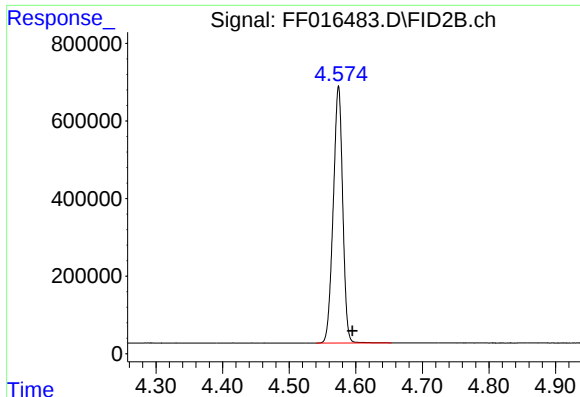
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100125\  
Data File : FF016483.D  
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50 PPM TRPH STD

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Quant Time: Oct 03 04:53:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090525.M  
Quant Title :  
QLast Update : Fri Sep 05 15:09:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

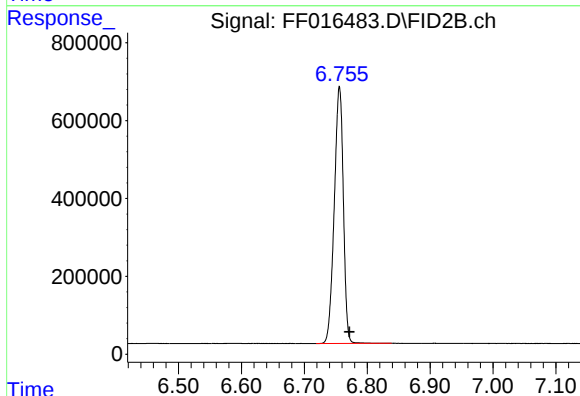




#2 N-DECANE

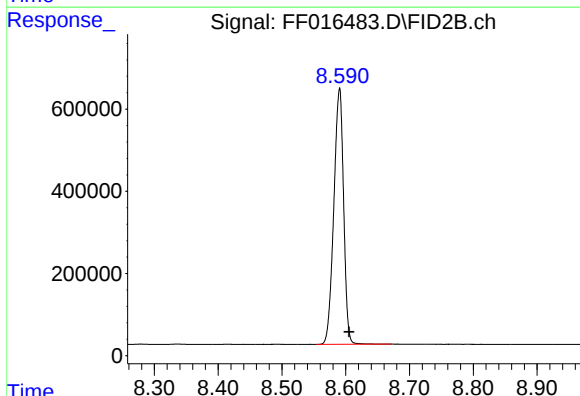
R.T.: 4.574 min  
Delta R.T.: -0.021 min  
Response: 6542080  
Conc: 49.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



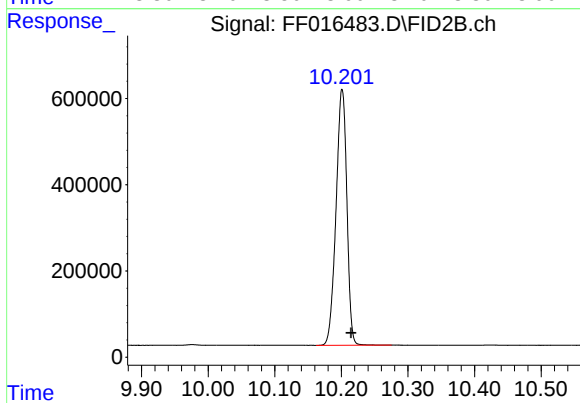
#3 N-DODECANE

R.T.: 6.756 min  
Delta R.T.: -0.016 min  
Response: 6631963  
Conc: 48.78 ug/ml



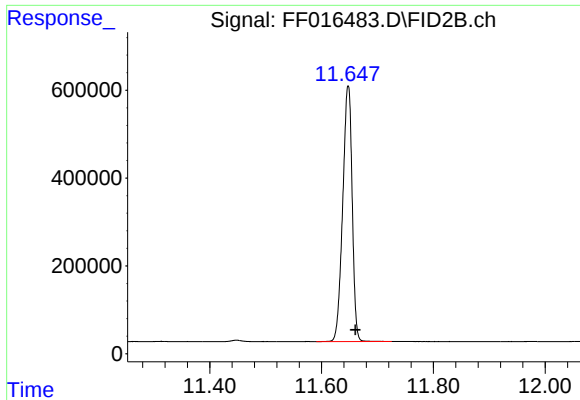
#4 N-TETRADECANE

R.T.: 8.590 min  
Delta R.T.: -0.015 min  
Response: 6649310  
Conc: 47.69 ug/ml



#5 N-HEXADECANE

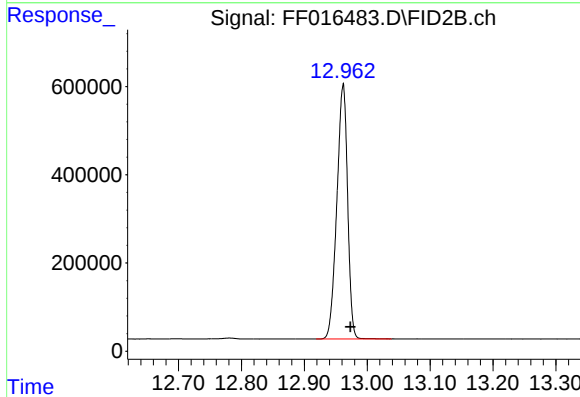
R.T.: 10.201 min  
Delta R.T.: -0.013 min  
Response: 6703681  
Conc: 47.19 ug/ml



#6 N-OCTADECANE

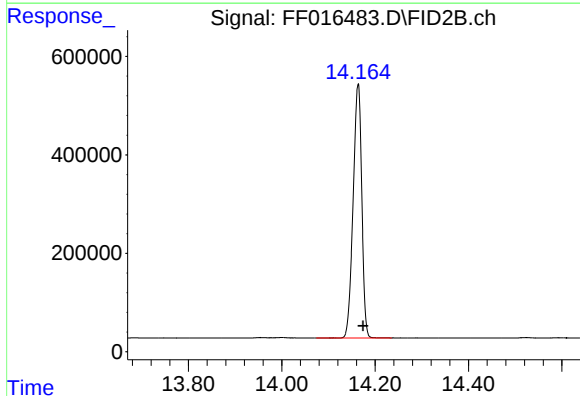
R.T.: 11.648 min  
Delta R.T.: -0.013 min  
Response: 6845654  
Conc: 46.57 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



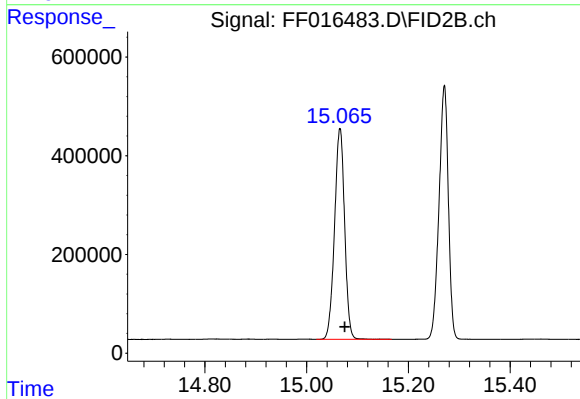
#7 N-EICOSANE

R.T.: 12.962 min  
Delta R.T.: -0.012 min  
Response: 6854843  
Conc: 45.95 ug/ml



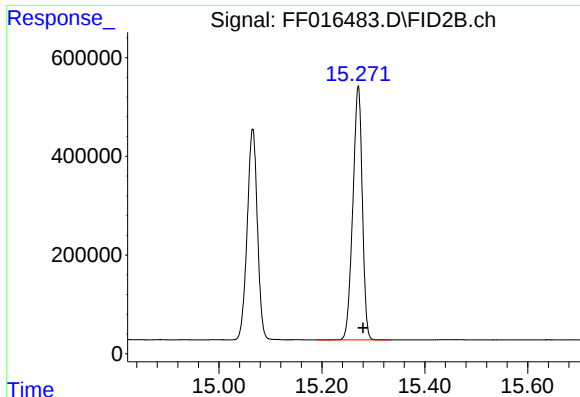
#8 N-DOCOSANE

R.T.: 14.164 min  
Delta R.T.: -0.011 min  
Response: 6631218  
Conc: 45.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

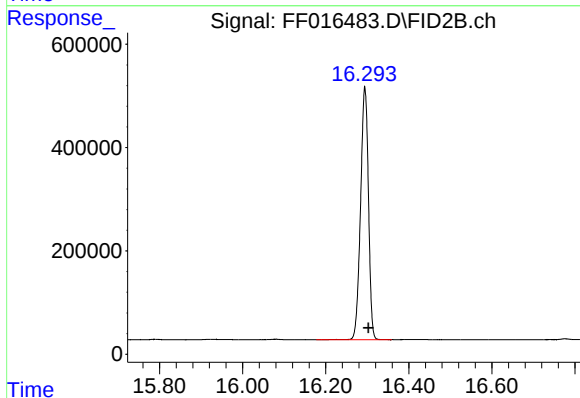
R.T.: 15.066 min  
Delta R.T.: -0.009 min  
Response: 5873868  
Conc: 45.36 ug/ml



#10 N-TETRACOSANE

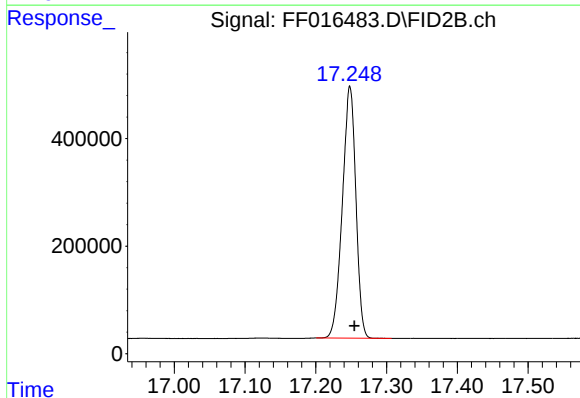
R.T.: 15.271 min  
Delta R.T.: -0.009 min  
Response: 6558645  
Conc: 45.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.294 min  
Delta R.T.: -0.008 min  
Response: 6435132  
Conc: 45.04 ug/ml



#12 N-OCTACOSANE

R.T.: 17.248 min  
Delta R.T.: -0.007 min  
Response: 6214737  
Conc: 44.68 ug/ml