

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF103124\  
 Data File : FF014861.D  
 Signal(s) : FID2B.ch  
 Acq On : 31 Oct 2024 06:50  
 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: Nov 01 06:31:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102124.M  
 Quant Title :  
 QLast Update : Tue Oct 22 08:35:55 2024  
 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... | 15.017 | 6632931  | 50.401 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.574  | 8076434  | 56.536 ug/ml |
| 3) N-DODECANE                 | 6.737  | 8145074  | 56.129 ug/ml |
| 4) N-TETRADECANE              | 8.561  | 8119564  | 55.391 ug/ml |
| 5) N-HEXADECANE               | 10.167 | 8069682  | 54.914 ug/ml |
| 6) N-OCTADECANE               | 11.610 | 8110924  | 54.027 ug/ml |
| 7) N-EICOSANE                 | 12.920 | 8084092  | 53.289 ug/ml |
| 8) N-DOCOSANE                 | 14.118 | 7730605  | 52.536 ug/ml |
| 10) N-TETRACOSANE             | 15.221 | 7614411  | 51.810 ug/ml |
| 11) N-HEXACOSANE              | 16.242 | 7452543  | 51.023 ug/ml |
| 12) N-OCTACOSANE              | 17.192 | 7434861  | 51.456 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

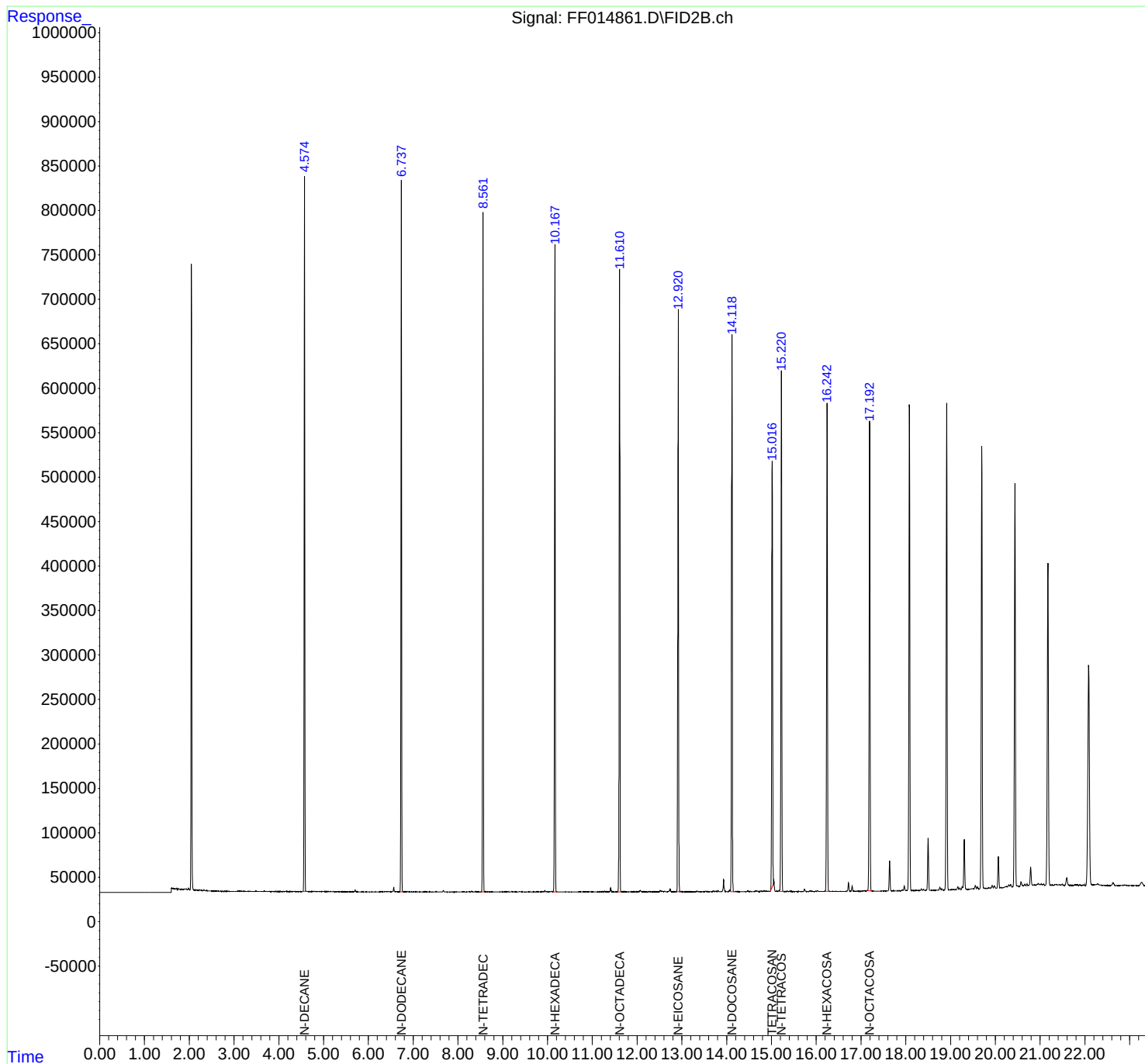
(m)=manual int.

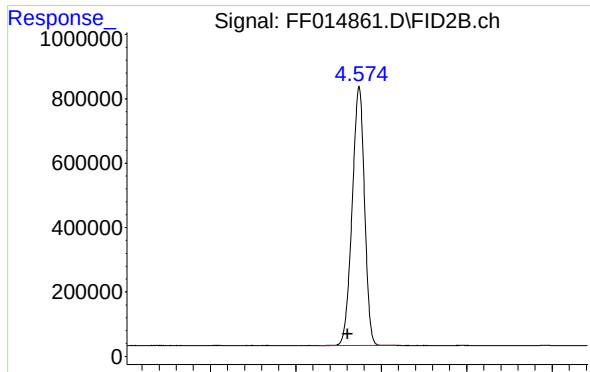
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF103124\  
Data File : FF014861.D  
Signal(s) : FID2B.ch  
Acq On : 31 Oct 2024 06:50  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Nov 01 06:31:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102124.M  
Quant Title :  
QLast Update : Tue Oct 22 08:35:55 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

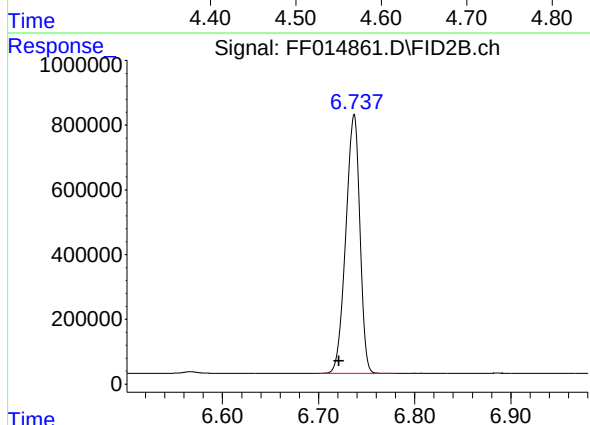




#2 N-DECANE

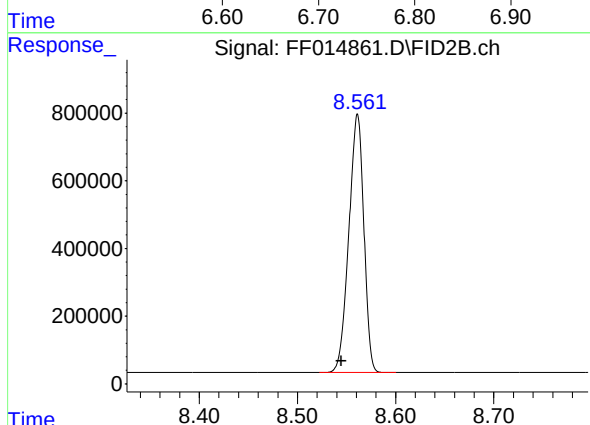
R.T.: 4.574 min  
Delta R.T.: 0.014 min  
Response: 8076434  
Conc: 56.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



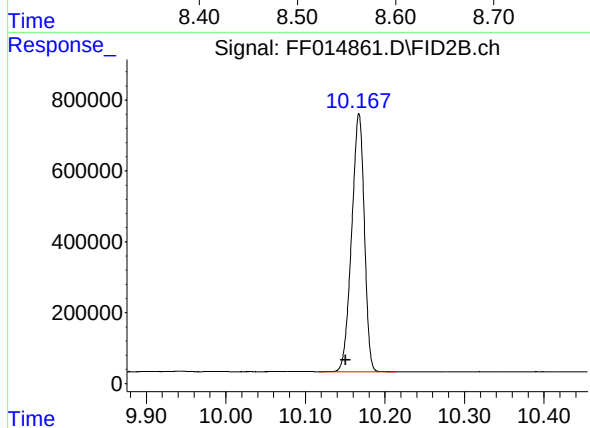
#3 N-DODECANE

R.T.: 6.737 min  
Delta R.T.: 0.016 min  
Response: 8145074  
Conc: 56.13 ug/ml



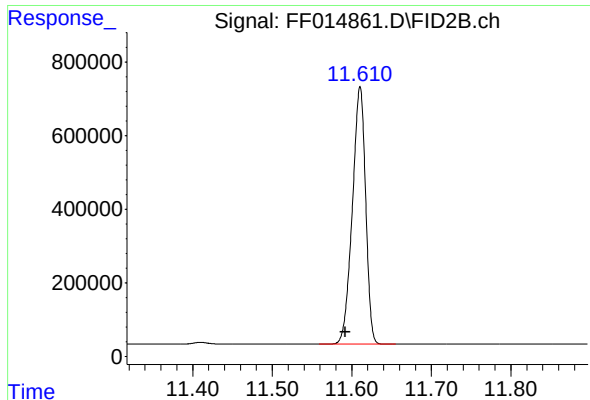
#4 N-TETRADECANE

R.T.: 8.561 min  
Delta R.T.: 0.016 min  
Response: 8119564  
Conc: 55.39 ug/ml



#5 N-HEXADECANE

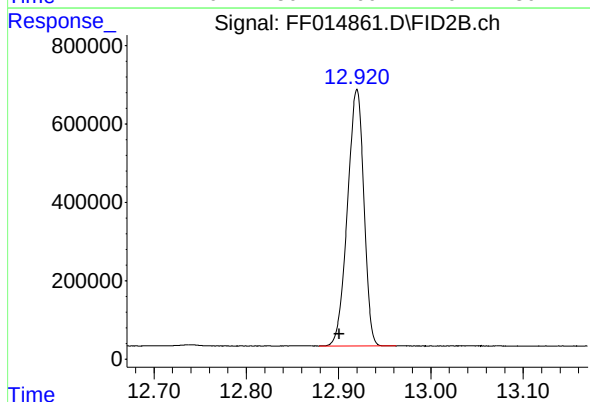
R.T.: 10.167 min  
Delta R.T.: 0.017 min  
Response: 8069682  
Conc: 54.91 ug/ml



#6 N-OCTADECANE

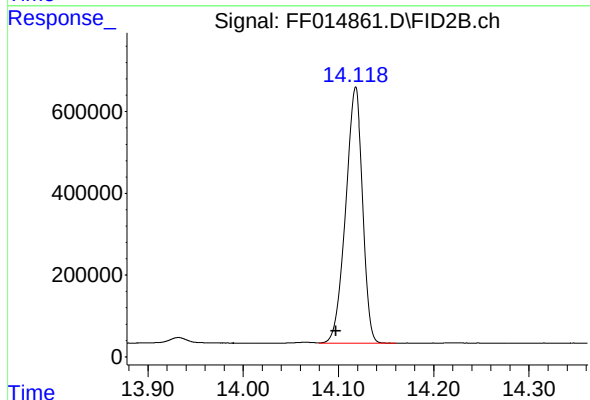
R.T.: 11.610 min  
Delta R.T.: 0.019 min  
Response: 8110924  
Conc: 54.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



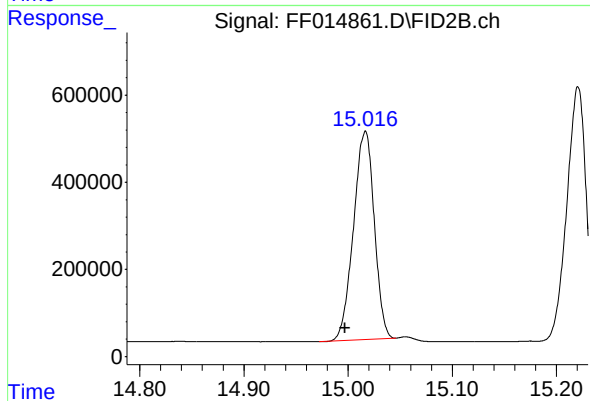
#7 N-EICOSANE

R.T.: 12.920 min  
Delta R.T.: 0.019 min  
Response: 8084092  
Conc: 53.29 ug/ml



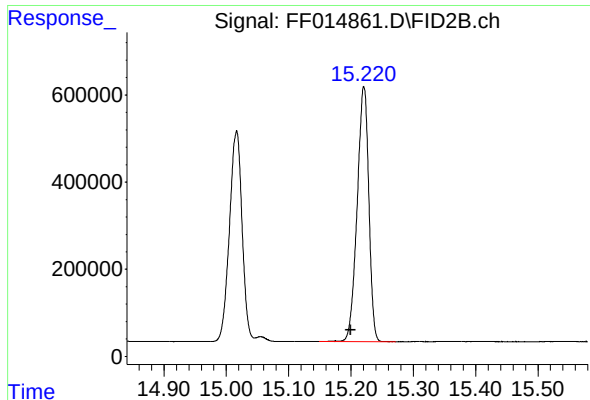
#8 N-DOCOSANE

R.T.: 14.118 min  
Delta R.T.: 0.021 min  
Response: 7730605  
Conc: 52.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

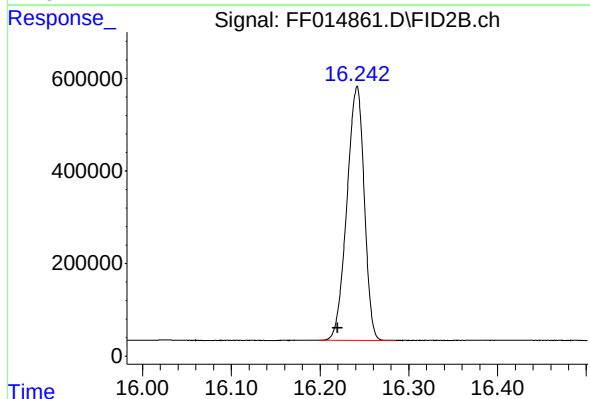
R.T.: 15.017 min  
Delta R.T.: 0.020 min  
Response: 6632931  
Conc: 50.40 ug/ml



#10 N-TETRACOSANE

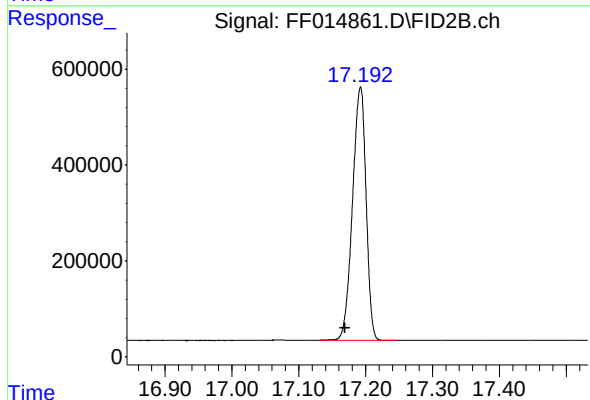
R.T.: 15.221 min  
Delta R.T.: 0.021 min  
Response: 7614411  
Conc: 51.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.242 min  
Delta R.T.: 0.022 min  
Response: 7452543  
Conc: 51.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.192 min  
Delta R.T.: 0.023 min  
Response: 7434861  
Conc: 51.46 ug/ml