

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121621\  
 Data File : FF009451.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Dec 2021 10:50  
 Operator : AJ\MA  
 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: Dec 16 14:28:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 2021  
 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... | 14.485 | 6062847  | 52.338 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.264  | 7929224  | 55.613 ug/ml |
| 3) N-DODECANE                 | 6.274  | 7982728  | 55.200 ug/ml |
| 4) N-TETRADECANE              | 8.060  | 7983552  | 54.910 ug/ml |
| 5) N-HEXADECANE               | 9.654  | 7802280  | 54.326 ug/ml |
| 6) N-OCTADECANE               | 11.089 | 7745654  | 53.666 ug/ml |
| 7) N-EICOSANE                 | 12.395 | 7525319  | 53.100 ug/ml |
| 8) N-DOCOSANE                 | 13.589 | 7180806  | 52.697 ug/ml |
| 10) N-TETRACOSANE             | 14.687 | 6934153  | 52.664 ug/ml |
| 11) N-HEXACOSANE              | 15.704 | 6588704  | 52.717 ug/ml |
| 12) N-OCTACOSANE              | 16.650 | 6266229  | 52.623 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

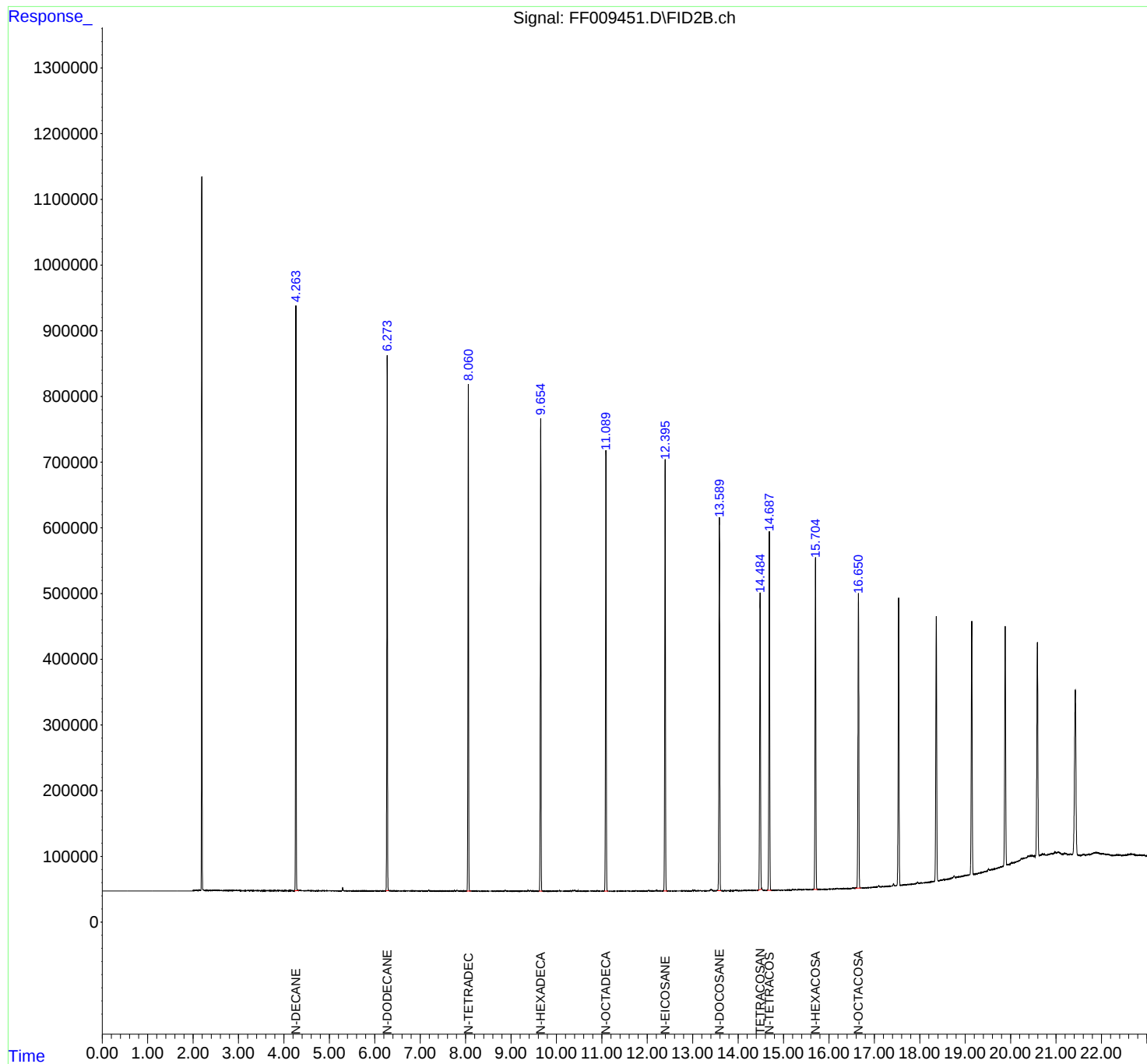
(m)=manual int.

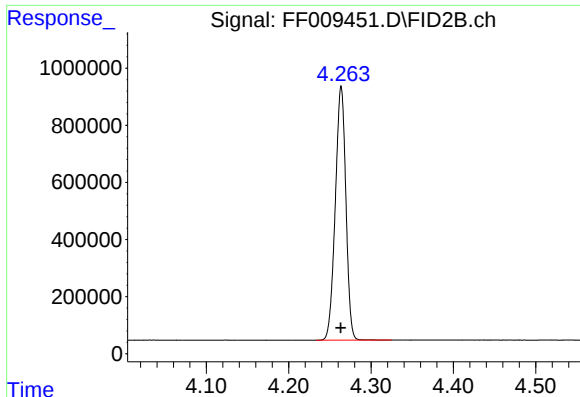
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

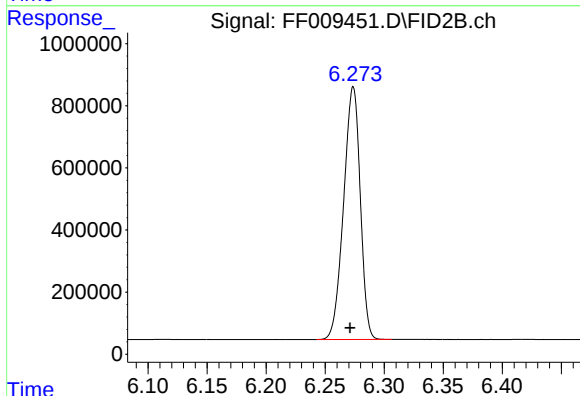




#2 N-DECANE

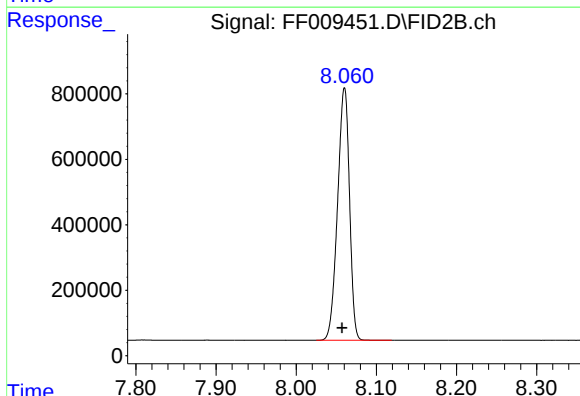
R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 7929224  
Conc: 55.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



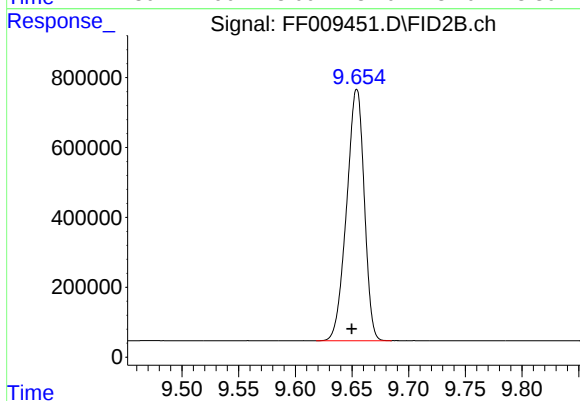
#3 N-DODECANE

R.T.: 6.274 min  
Delta R.T.: 0.003 min  
Response: 7982728  
Conc: 55.20 ug/ml



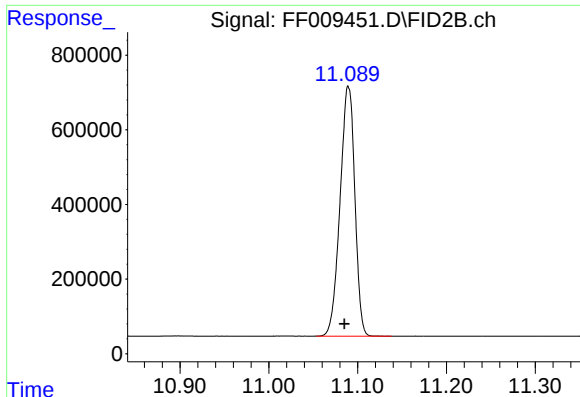
#4 N-TETRADECANE

R.T.: 8.060 min  
Delta R.T.: 0.003 min  
Response: 7983552  
Conc: 54.91 ug/ml



#5 N-HEXADECANE

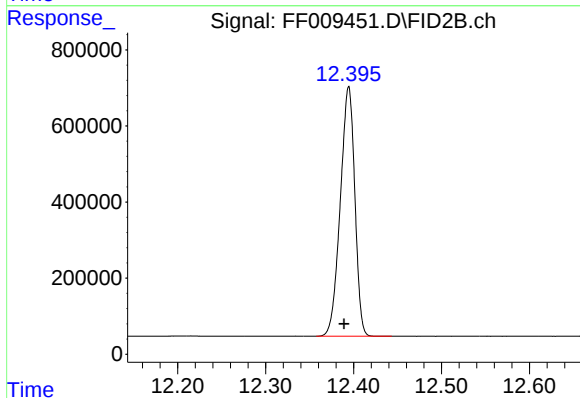
R.T.: 9.654 min  
Delta R.T.: 0.004 min  
Response: 7802280  
Conc: 54.33 ug/ml



#6 N-OCTADECANE

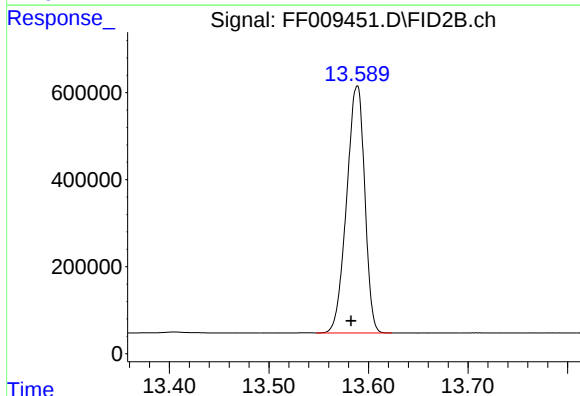
R.T.: 11.089 min  
Delta R.T.: 0.004 min  
Response: 7745654  
Conc: 53.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



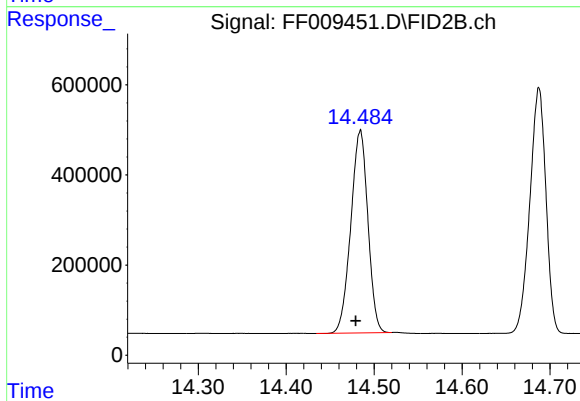
#7 N-EICOSANE

R.T.: 12.395 min  
Delta R.T.: 0.005 min  
Response: 7525319  
Conc: 53.10 ug/ml



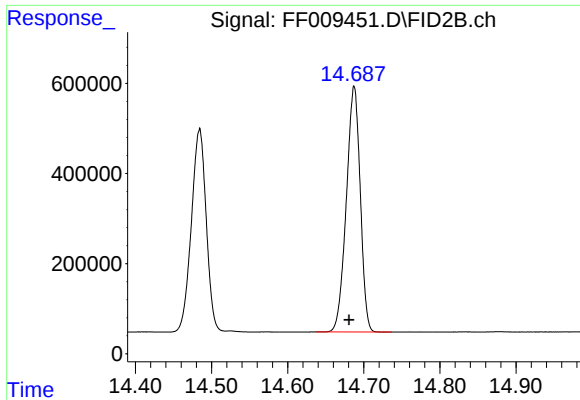
#8 N-DOCOSANE

R.T.: 13.589 min  
Delta R.T.: 0.006 min  
Response: 7180806  
Conc: 52.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

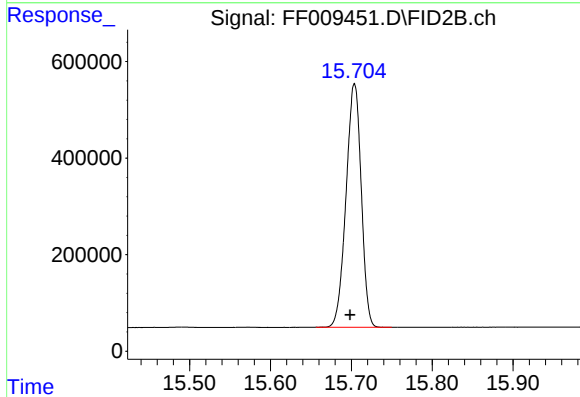
R.T.: 14.485 min  
Delta R.T.: 0.006 min  
Response: 6062847  
Conc: 52.34 ug/ml



#10 N-TETRACOSANE

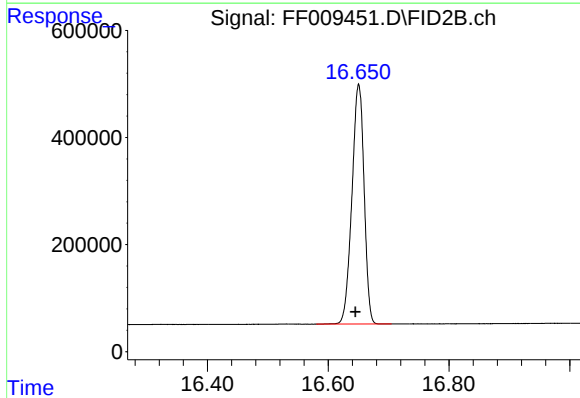
R.T.: 14.687 min  
Delta R.T.: 0.007 min  
Response: 6934153  
Conc: 52.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.704 min  
Delta R.T.: 0.005 min  
Response: 6588704  
Conc: 52.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.650 min  
Delta R.T.: 0.005 min  
Response: 6266229  
Conc: 52.62 ug/ml