

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050922\  
 Data File : FF010582.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 May 2022 09:57  
 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: May 10 01:27:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042922.M  
 Quant Title :  
 QLast Update : Fri Apr 29 04:08:29 2022  
 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... | 14.611 | 6006755  | 48.979 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.354  | 7156269  | 53.085 ug/ml |
| 3) N-DODECANE                 | 6.371  | 7128611  | 52.594 ug/ml |
| 4) N-TETRADECANE              | 8.166  | 7140090  | 52.335 ug/ml |
| 5) N-HEXADECANE               | 9.765  | 7148768  | 51.677 ug/ml |
| 6) N-OCTADECANE               | 11.207 | 7274975  | 50.665 ug/ml |
| 7) N-EICOSANE                 | 12.515 | 6988730  | 49.896 ug/ml |
| 8) N-DOCOSANE                 | 13.713 | 6853001  | 49.340 ug/ml |
| 10) N-TETRACOSANE             | 14.815 | 6795136  | 49.183 ug/ml |
| 11) N-HEXACOSANE              | 15.836 | 6615554  | 48.888 ug/ml |
| 12) N-OCTACOSANE              | 16.784 | 6447960  | 49.035 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

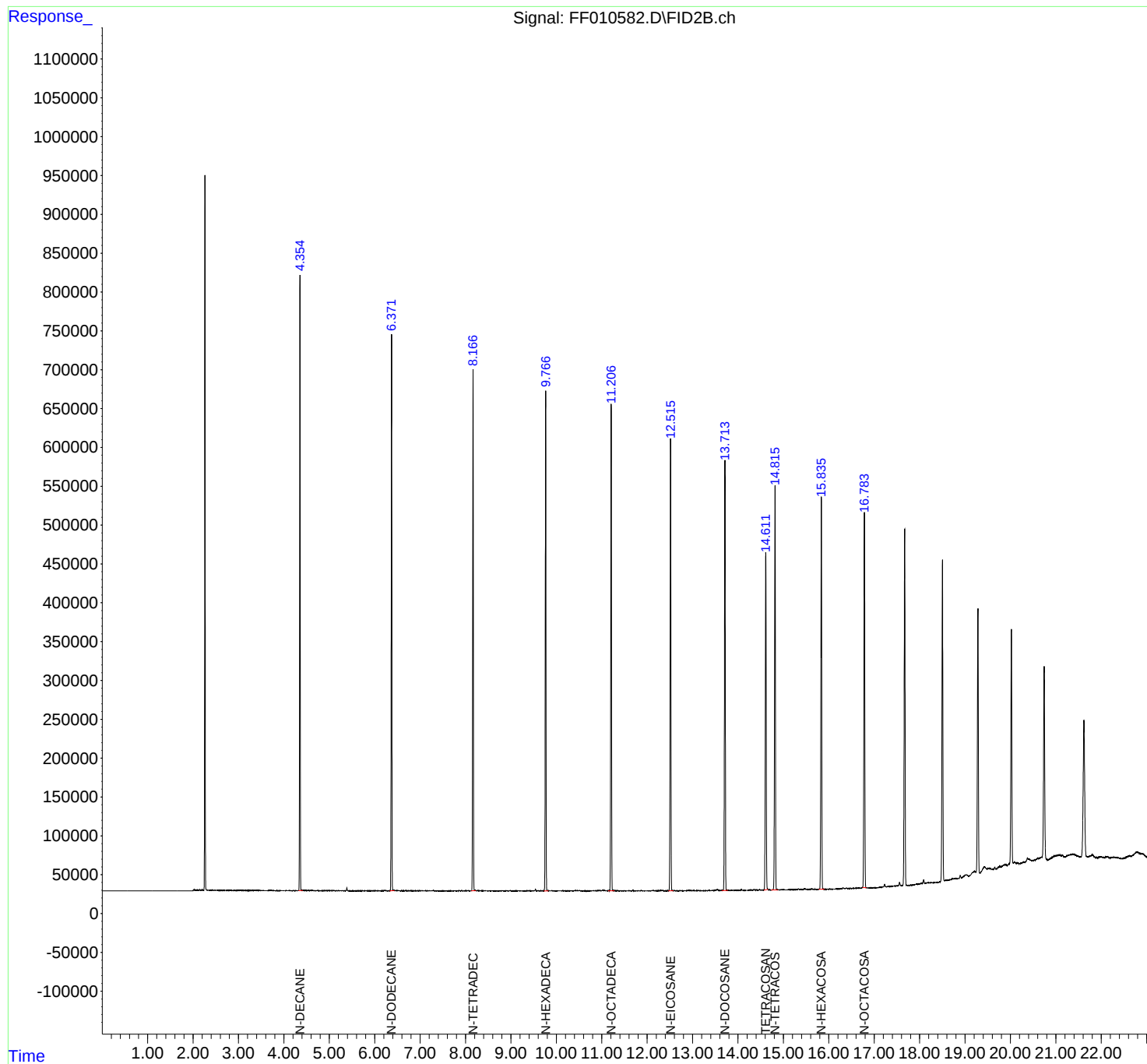
(m)=manual int.

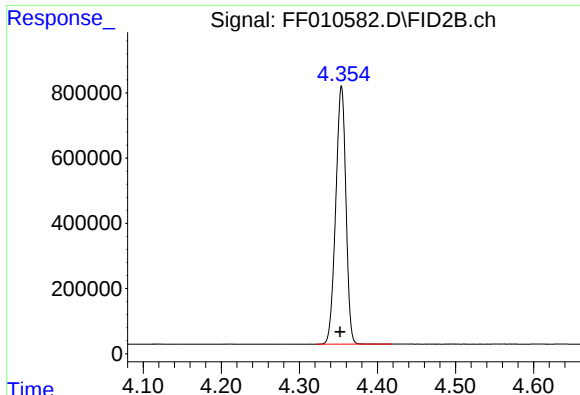
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050922\  
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Integrator: ChemStation

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

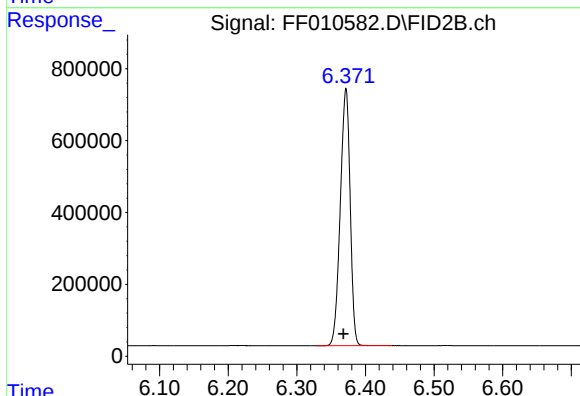




#2 N-DECANE

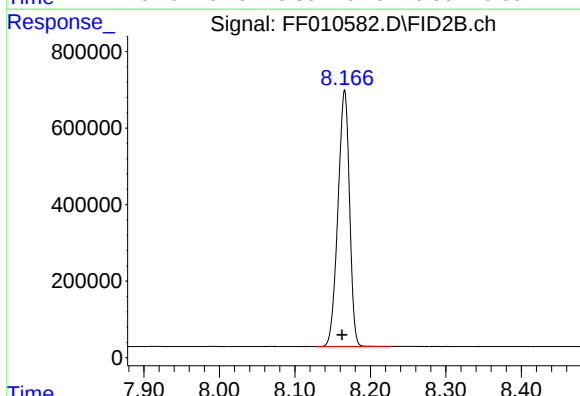
R.T.: 4.354 min  
Delta R.T.: 0.002 min  
Response: 7156269  
Conc: 53.08 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



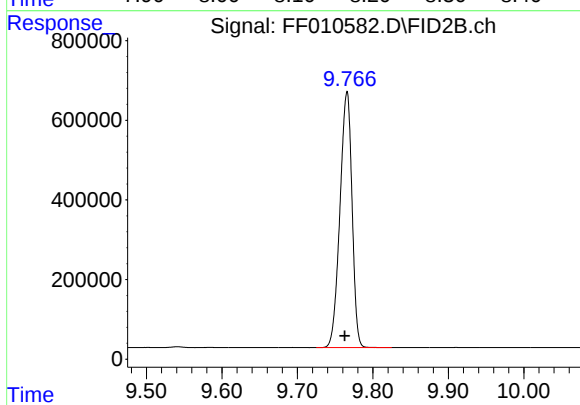
#3 N-DODECANE

R.T.: 6.371 min  
Delta R.T.: 0.003 min  
Response: 7128611  
Conc: 52.59 ug/ml



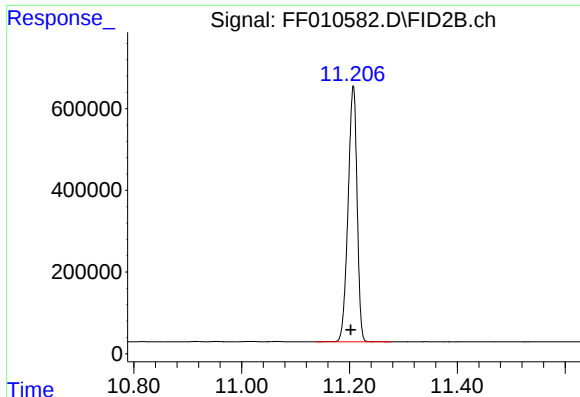
#4 N-TETRADECANE

R.T.: 8.166 min  
Delta R.T.: 0.003 min  
Response: 7140090  
Conc: 52.34 ug/ml



#5 N-HEXADECANE

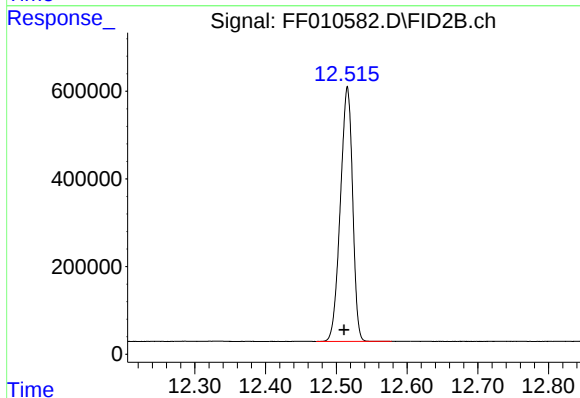
R.T.: 9.765 min  
Delta R.T.: 0.003 min  
Response: 7148768  
Conc: 51.68 ug/ml



#6 N-OCTADECANE

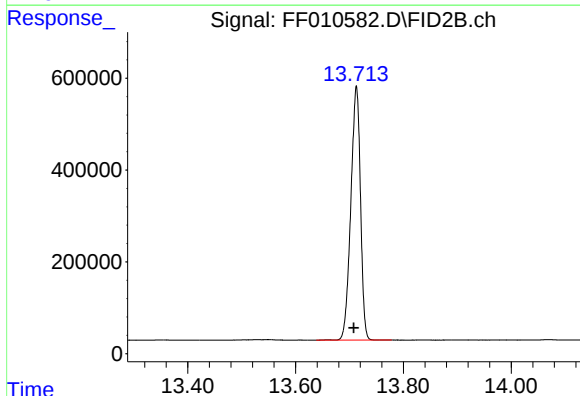
R.T.: 11.207 min  
Delta R.T.: 0.005 min  
Response: 7274975  
Conc: 50.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



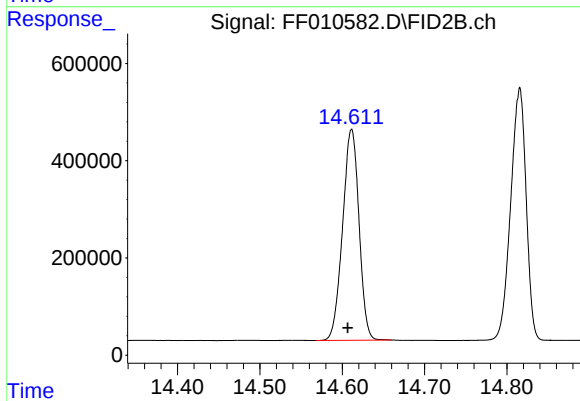
#7 N-EICOSANE

R.T.: 12.515 min  
Delta R.T.: 0.004 min  
Response: 6988730  
Conc: 49.90 ug/ml



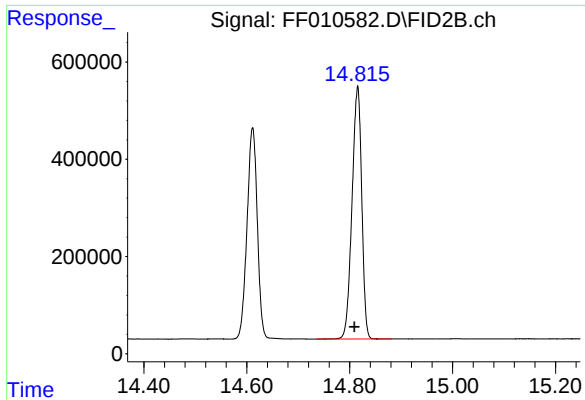
#8 N-DOCOSANE

R.T.: 13.713 min  
Delta R.T.: 0.005 min  
Response: 6853001  
Conc: 49.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

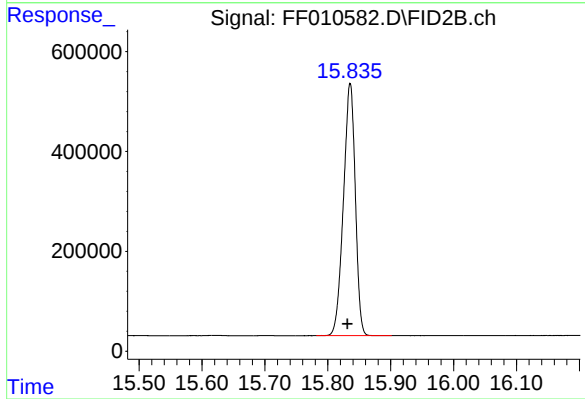
R.T.: 14.611 min  
Delta R.T.: 0.005 min  
Response: 6006755  
Conc: 48.98 ug/ml



#10 N-TETRACOSANE

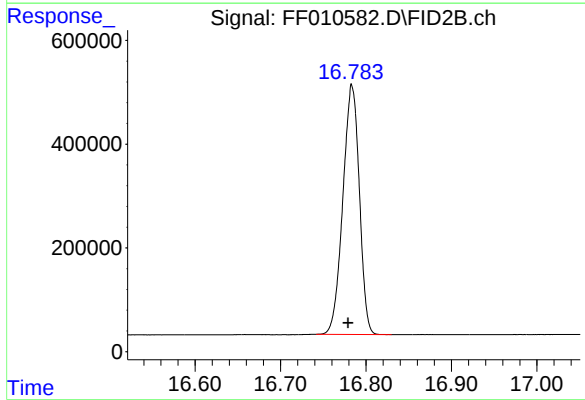
R.T.: 14.815 min  
Delta R.T.: 0.006 min  
Response: 6795136  
Conc: 49.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.836 min  
Delta R.T.: 0.005 min  
Response: 6615554  
Conc: 48.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.784 min  
Delta R.T.: 0.005 min  
Response: 6447960  
Conc: 49.04 ug/ml