

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062822\  
 Data File : FF010903.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Jun 2022 05:58  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 29 01:08:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 09:12:29 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... | 14.828 | 6175391  | 54.632 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.869  | 6474315  | 55.407 ug/ml |
| 2) N-DECANE                   | 4.384  | 7070879  | 59.148 ug/ml |
| 3) N-DODECANE                 | 6.552  | 7125186  | 58.630 ug/ml |
| 4) N-TETRADECANE              | 8.377  | 7213067  | 58.181 ug/ml |
| 5) N-HEXADECANE               | 9.982  | 7238963  | 57.894 ug/ml |
| 6) N-OCTADECANE               | 11.423 | 7313055  | 57.150 ug/ml |
| 7) N-EICOSANE                 | 12.732 | 7129846  | 56.378 ug/ml |
| 8) N-DOCOSANE                 | 13.929 | 7022667  | 55.605 ug/ml |
| 10) N-TETRACOSANE             | 15.031 | 6832740  | 54.512 ug/ml |
| 11) N-HEXACOSANE              | 16.052 | 6678582  | 52.725 ug/ml |
| 12) N-OCTACOSANE              | 17.001 | 6496751  | 53.235 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

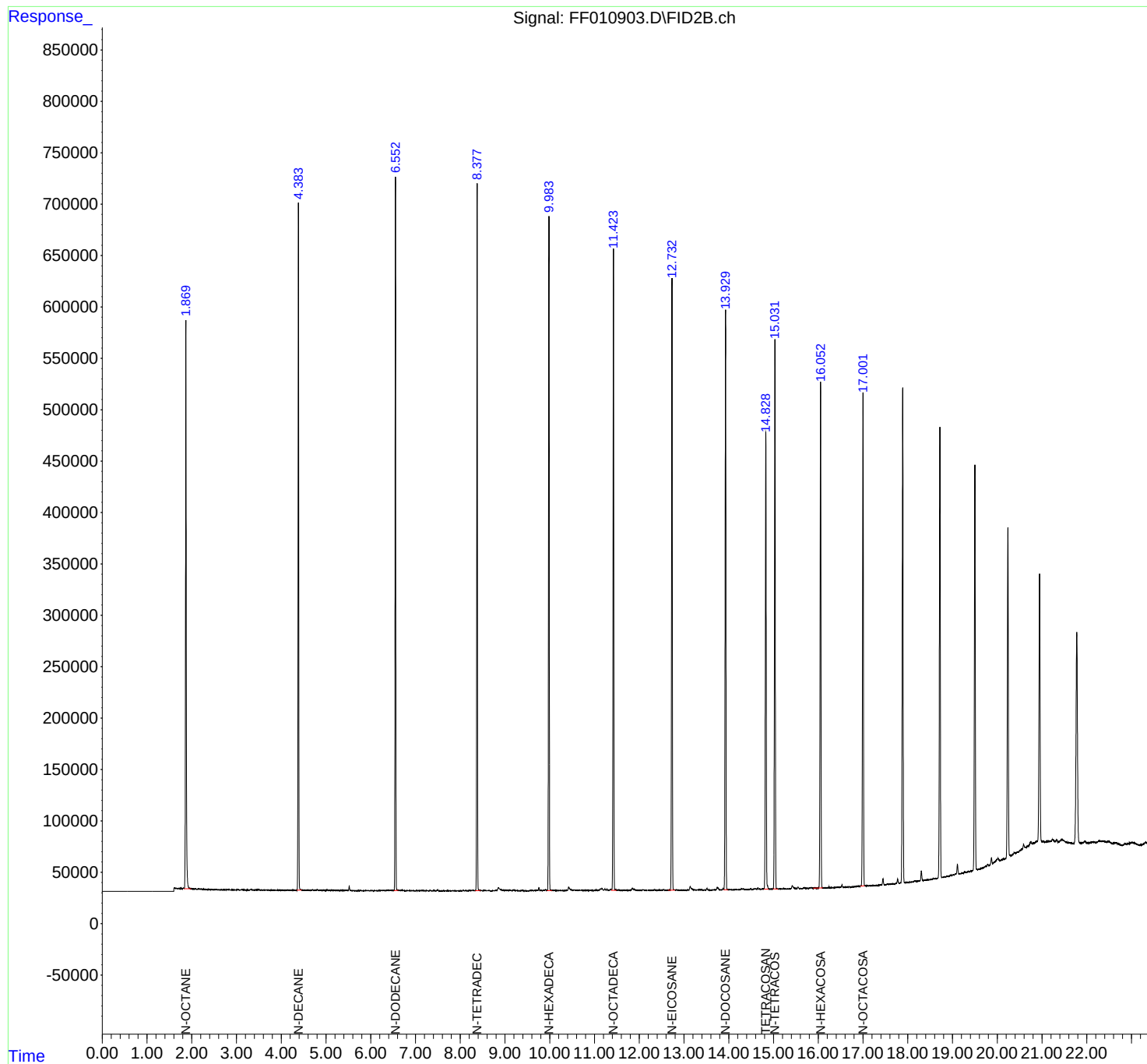
(m)=manual int.

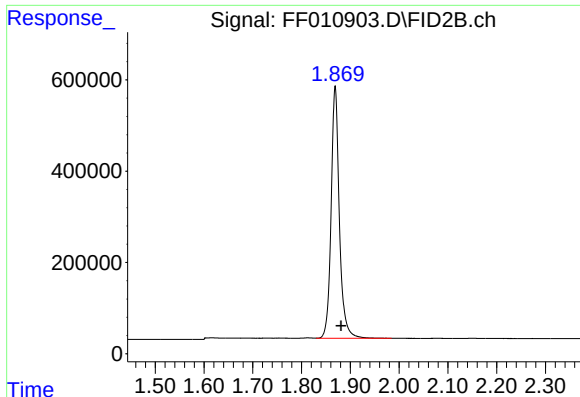
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062822\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

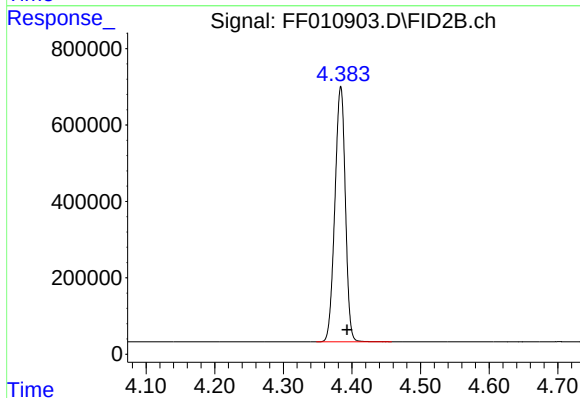




#1 N-OCTANE

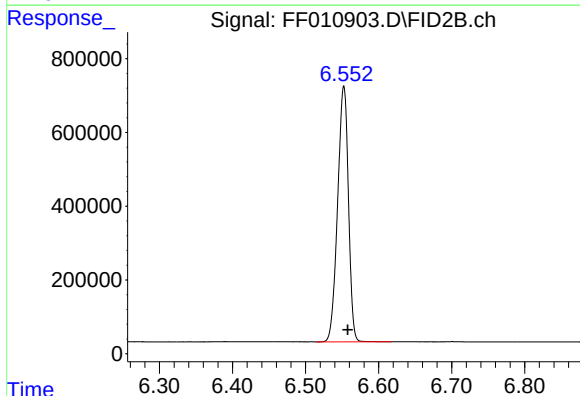
R.T.: 1.869 min  
Delta R.T.: -0.012 min  
Response: 6474315  
Conc: 55.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



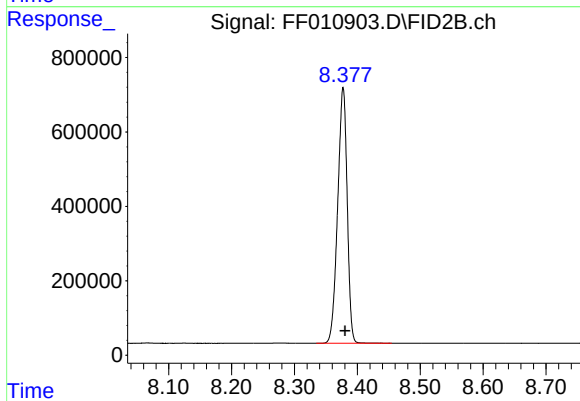
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: -0.009 min  
Response: 7070879  
Conc: 59.15 ug/ml



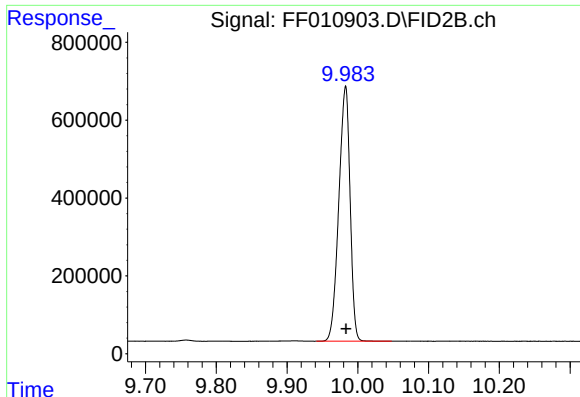
#3 N-DODECANE

R.T.: 6.552 min  
Delta R.T.: -0.006 min  
Response: 7125186  
Conc: 58.63 ug/ml



#4 N-TETRADECANE

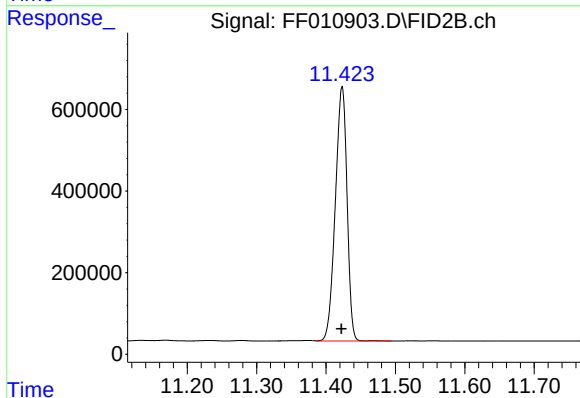
R.T.: 8.377 min  
Delta R.T.: -0.004 min  
Response: 7213067  
Conc: 58.18 ug/ml



#5 N-HEXADECANE

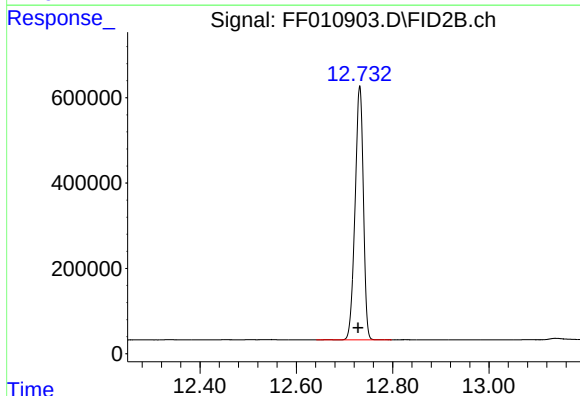
R.T.: 9.982 min  
Delta R.T.: -0.001 min  
Response: 7238963  
Conc: 57.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



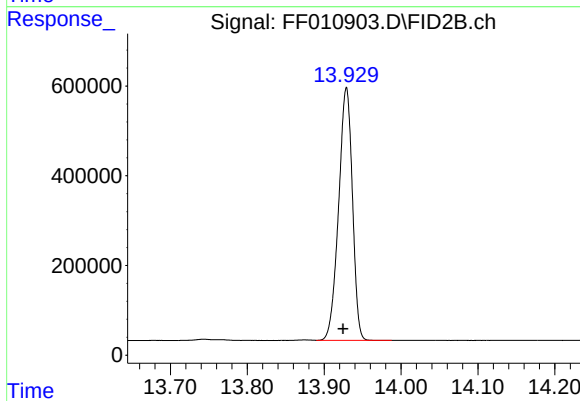
#6 N-OCTADECANE

R.T.: 11.423 min  
Delta R.T.: 0.000 min  
Response: 7313055  
Conc: 57.15 ug/ml



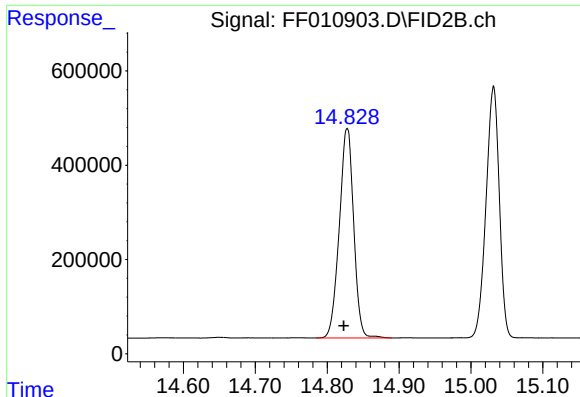
#7 N-EICOSANE

R.T.: 12.732 min  
Delta R.T.: 0.003 min  
Response: 7129846  
Conc: 56.38 ug/ml



#8 N-DOCOSANE

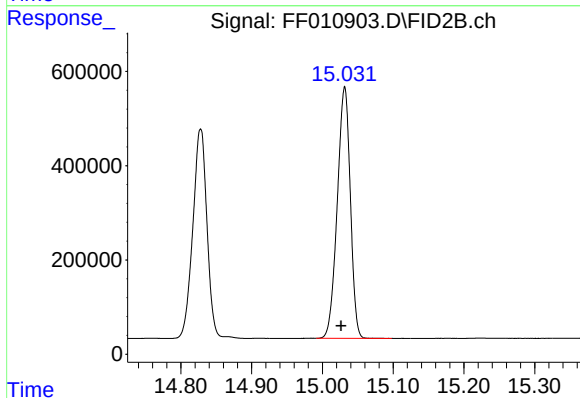
R.T.: 13.929 min  
Delta R.T.: 0.004 min  
Response: 7022667  
Conc: 55.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

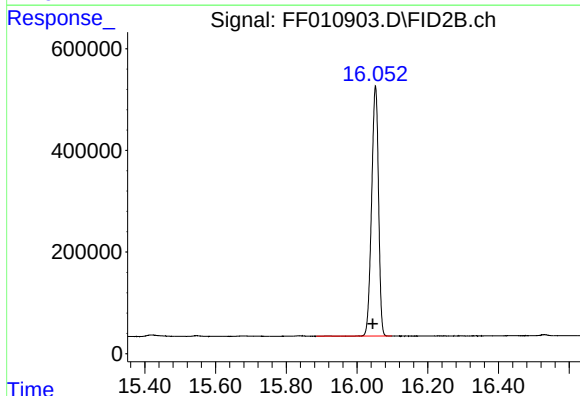
R.T.: 14.828 min  
Delta R.T.: 0.005 min  
Response: 6175391  
Conc: 54.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



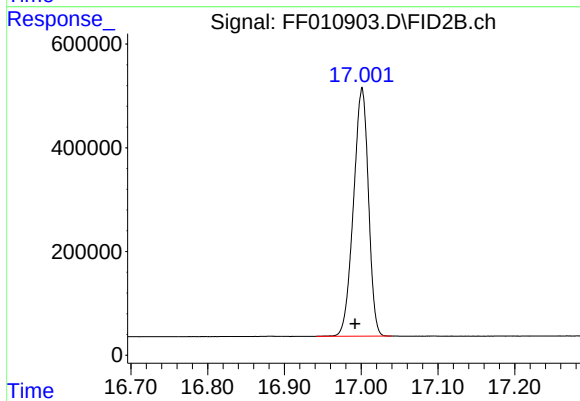
#10 N-TETRACOSANE

R.T.: 15.031 min  
Delta R.T.: 0.005 min  
Response: 6832740  
Conc: 54.51 ug/ml



#11 N-HEXACOSANE

R.T.: 16.052 min  
Delta R.T.: 0.008 min  
Response: 6678582  
Conc: 52.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.001 min  
Delta R.T.: 0.009 min  
Response: 6496751  
Conc: 53.24 ug/ml