

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081522\  
 Data File : FF011256.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Aug 2022 17:00  
 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: Sample.e  
 Quant Time: Aug 15 17:36:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 14:46:22 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... | 14.800 | 5353946  | 49.260 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.360  | 6253421  | 50.199 ug/ml |
| 3) N-DODECANE                 | 6.530  | 6313651  | 50.155 ug/ml |
| 4) N-TETRADECANE              | 8.355  | 6314032  | 50.292 ug/ml |
| 5) N-HEXADECANE               | 9.959  | 6411920  | 50.123 ug/ml |
| 6) N-OCTADECANE               | 11.399 | 6430718  | 49.929 ug/ml |
| 7) N-EICOSANE                 | 12.706 | 6365433  | 49.791 ug/ml |
| 8) N-DOCOSANE                 | 13.903 | 6168460  | 49.453 ug/ml |
| 10) N-TETRACOSANE             | 15.004 | 6119425  | 49.188 ug/ml |
| 11) N-HEXACOSANE              | 16.024 | 5949212  | 48.620 ug/ml |
| 12) N-OCTACOSANE              | 16.972 | 5859225  | 48.538 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

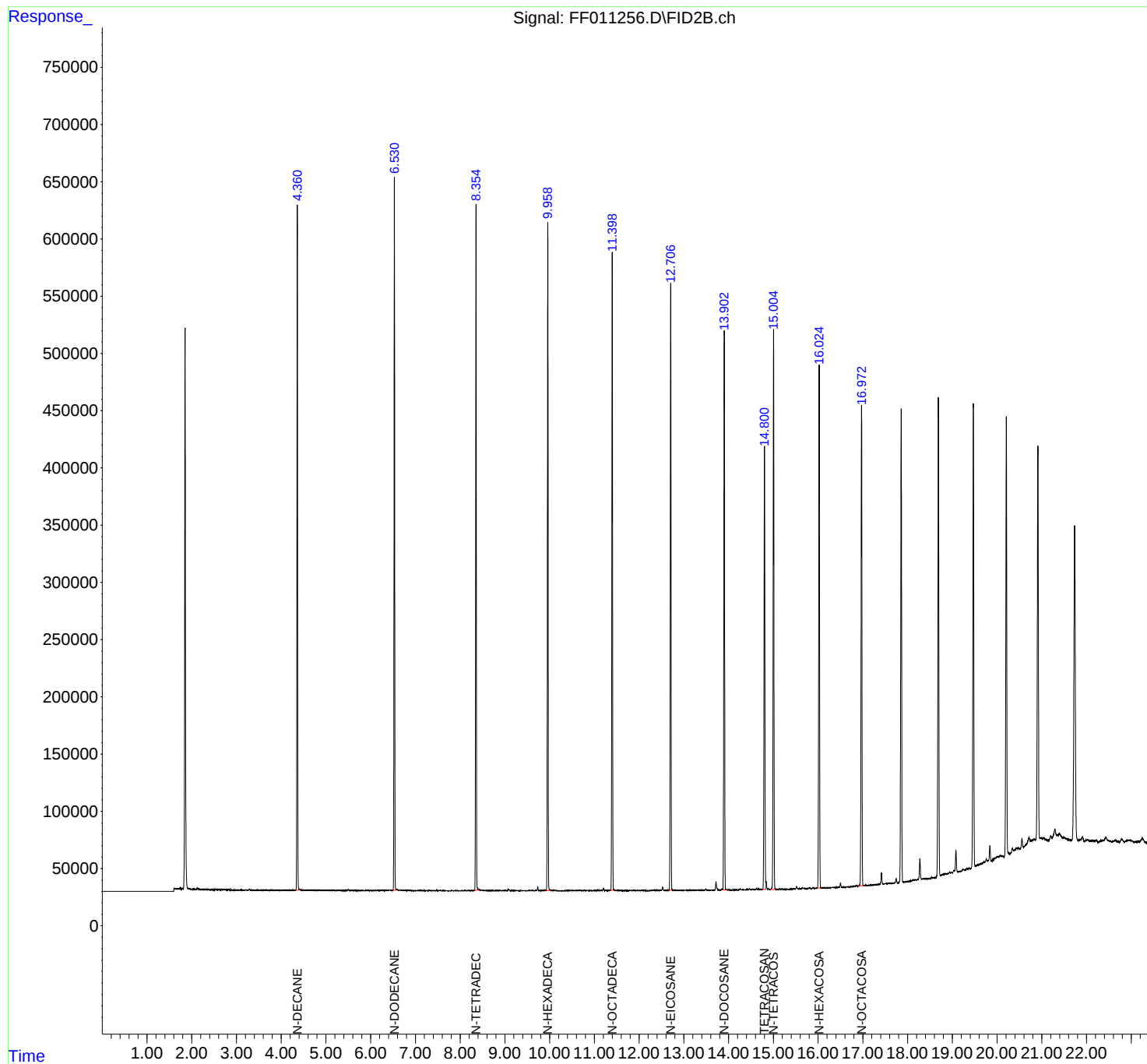
(m)=manual int.

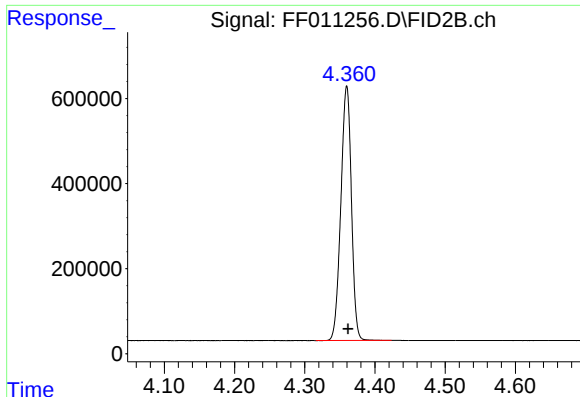
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Signal Info : 20mx0.18mmx0.18um

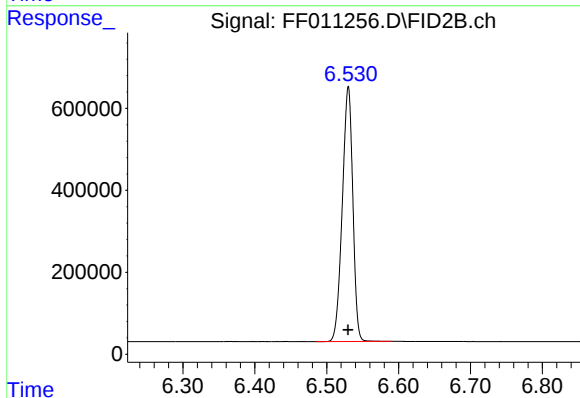




#2 N-DECANE

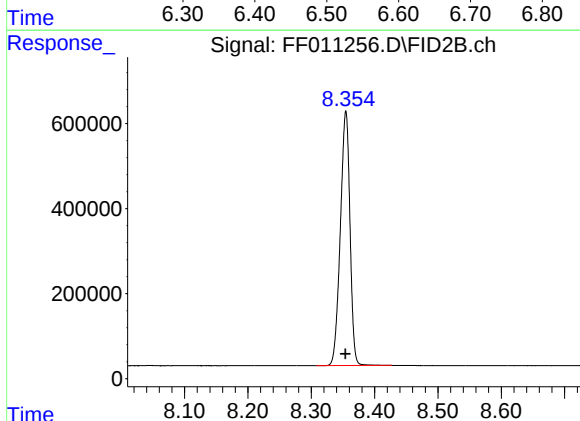
R.T.: 4.360 min  
Delta R.T.: -0.002 min  
Response: 6253421  
Conc: 50.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



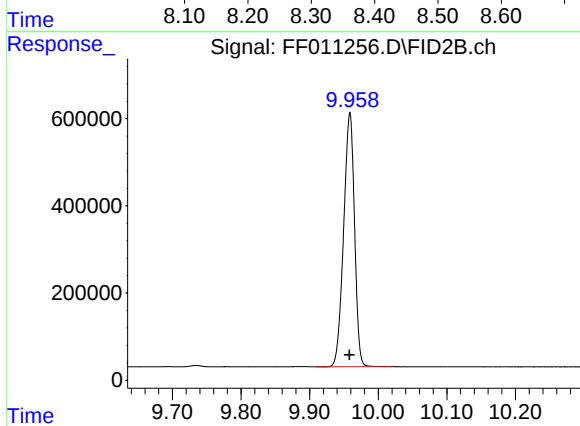
#3 N-DODECANE

R.T.: 6.530 min  
Delta R.T.: 0.000 min  
Response: 6313651  
Conc: 50.16 ug/ml



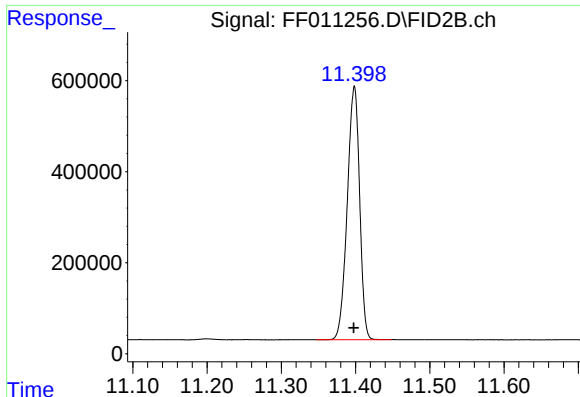
#4 N-TETRADECANE

R.T.: 8.355 min  
Delta R.T.: 0.001 min  
Response: 6314032  
Conc: 50.29 ug/ml



#5 N-HEXADECANE

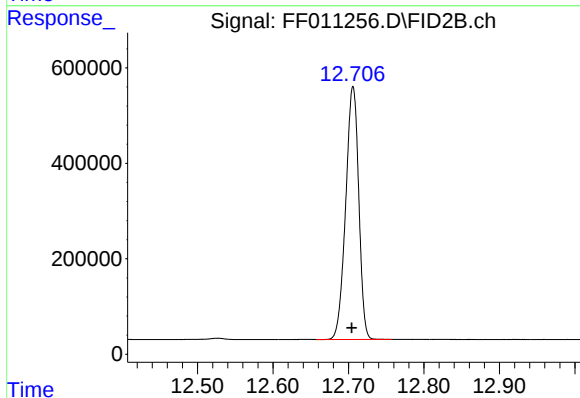
R.T.: 9.959 min  
Delta R.T.: 0.000 min  
Response: 6411920  
Conc: 50.12 ug/ml



#6 N-OCTADECANE

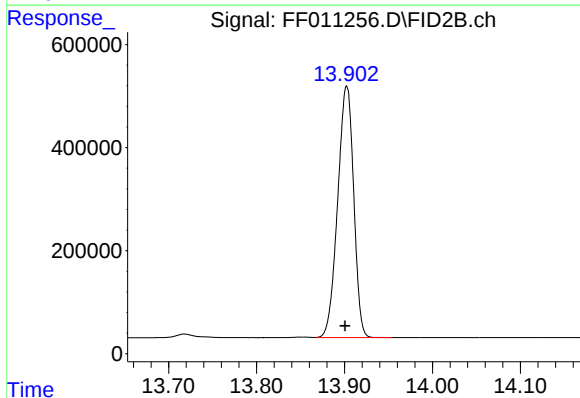
R.T.: 11.399 min  
Delta R.T.: 0.000 min  
Response: 6430718  
Conc: 49.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



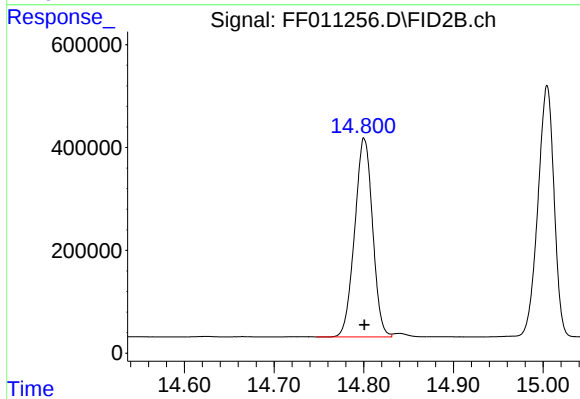
#7 N-EICOSANE

R.T.: 12.706 min  
Delta R.T.: 0.002 min  
Response: 6365433  
Conc: 49.79 ug/ml



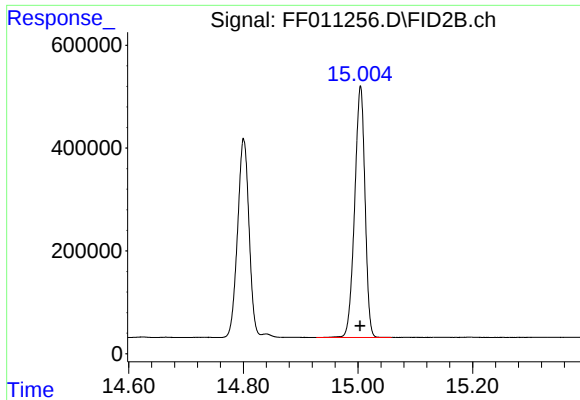
#8 N-DOCOSANE

R.T.: 13.903 min  
Delta R.T.: 0.002 min  
Response: 6168460  
Conc: 49.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

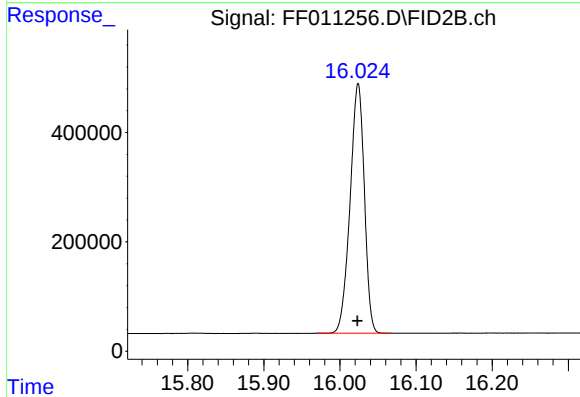
R.T.: 14.800 min  
Delta R.T.: 0.000 min  
Response: 5353946  
Conc: 49.26 ug/ml



#10 N-TETRACOSANE

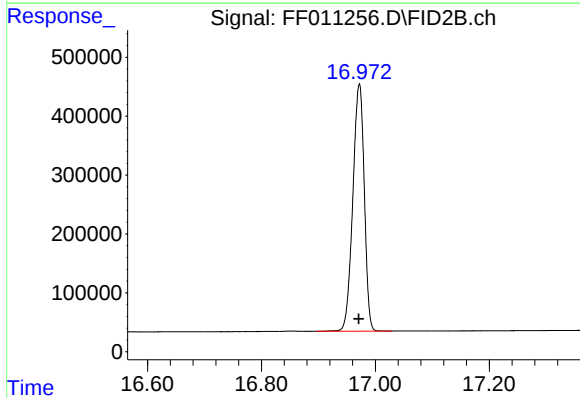
R.T.: 15.004 min  
Delta R.T.: 0.001 min  
Response: 6119425  
Conc: 49.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.024 min  
Delta R.T.: 0.001 min  
Response: 5949212  
Conc: 48.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min  
Delta R.T.: 0.001 min  
Response: 5859225  
Conc: 48.54 ug/ml