

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091622\  
 Data File : FF011483.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Sep 2022 18:52  
 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: Sep 17 14:22:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:24:29 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... | 14.781 | 5077171  | 45.296 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.343  | 6205158  | 47.824 ug/ml |
| 3) N-DODECANE                 | 6.513  | 6179595  | 47.190 ug/ml |
| 4) N-TETRADECANE              | 8.337  | 6120200  | 46.595 ug/ml |
| 5) N-HEXADECANE               | 9.941  | 6159715  | 46.438 ug/ml |
| 6) N-OCTADECANE               | 11.380 | 6138162  | 46.176 ug/ml |
| 7) N-EICOSANE                 | 12.687 | 6038356  | 45.905 ug/ml |
| 8) N-DOCOSANE                 | 13.883 | 5818856  | 45.526 ug/ml |
| 10) N-TETRACOSANE             | 14.984 | 5755231  | 45.200 ug/ml |
| 11) N-HEXACOSANE              | 16.003 | 5580470  | 44.678 ug/ml |
| 12) N-OCTACOSANE              | 16.951 | 5446100  | 44.461 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

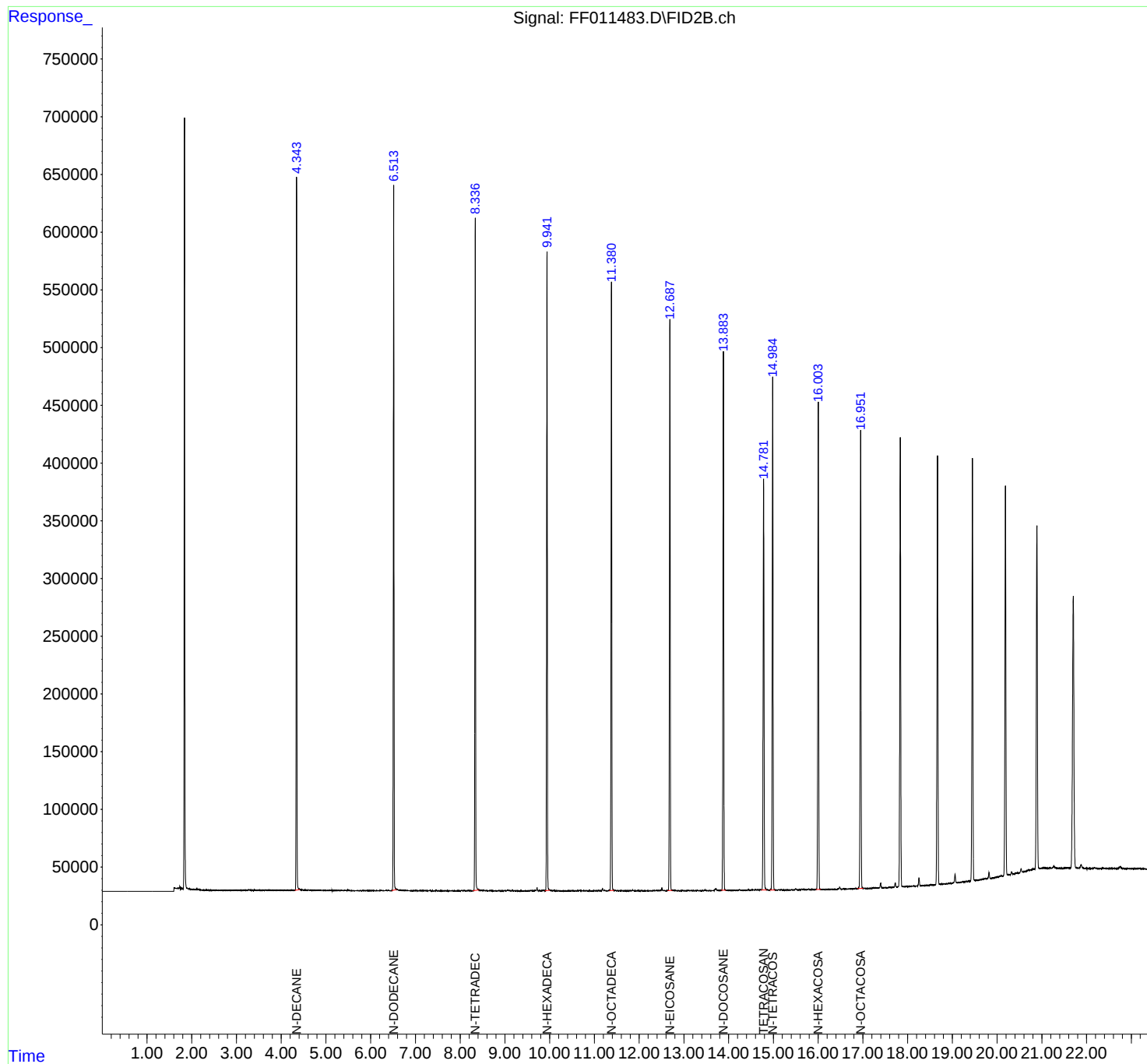
(m)=manual int.

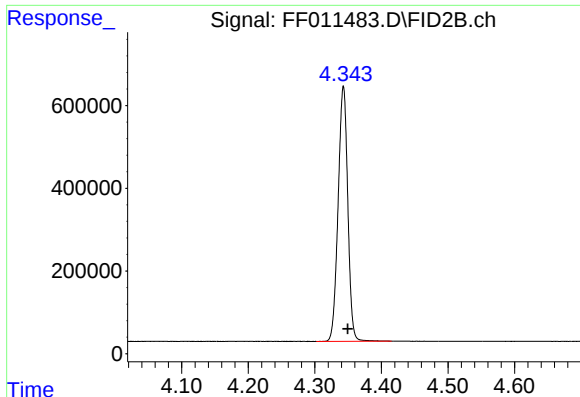
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

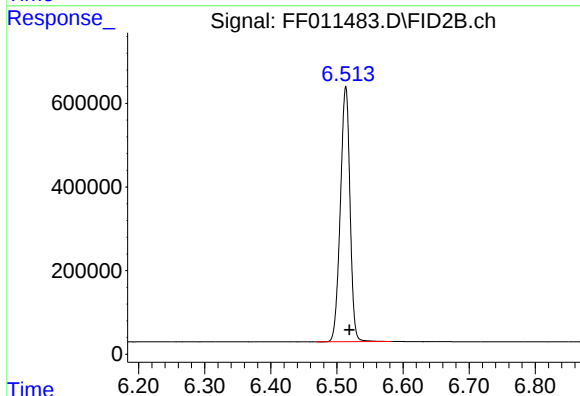




#2 N-DECANE

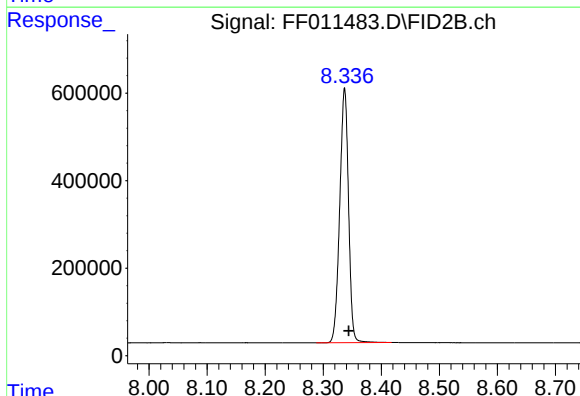
R.T.: 4.343 min  
Delta R.T.: -0.006 min  
Response: 6205158  
Conc: 47.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



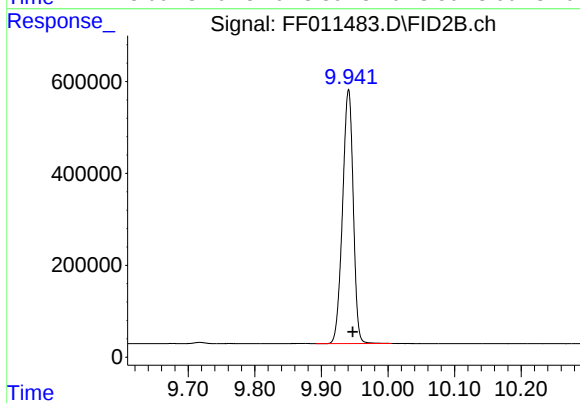
#3 N-DODECANE

R.T.: 6.513 min  
Delta R.T.: -0.005 min  
Response: 6179595  
Conc: 47.19 ug/ml



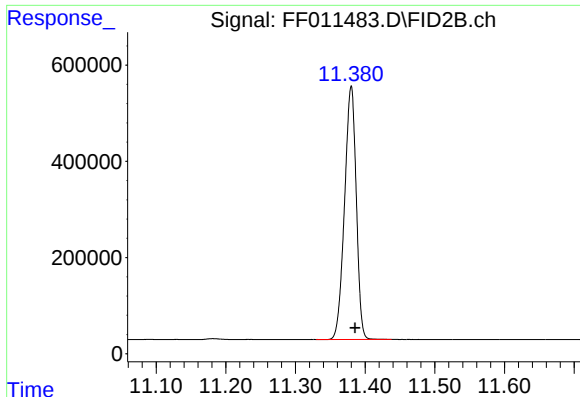
#4 N-TETRADECANE

R.T.: 8.337 min  
Delta R.T.: -0.007 min  
Response: 6120200  
Conc: 46.59 ug/ml



#5 N-HEXADECANE

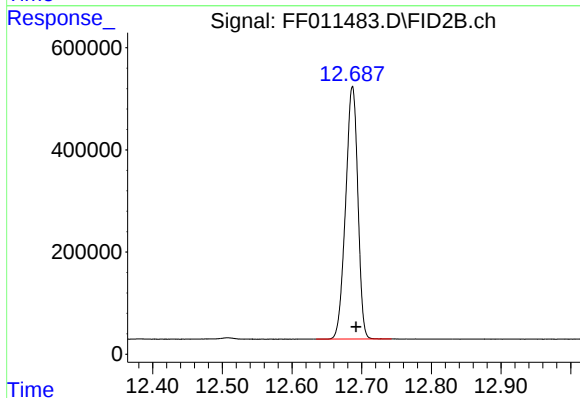
R.T.: 9.941 min  
Delta R.T.: -0.006 min  
Response: 6159715  
Conc: 46.44 ug/ml



#6 N-OCTADECANE

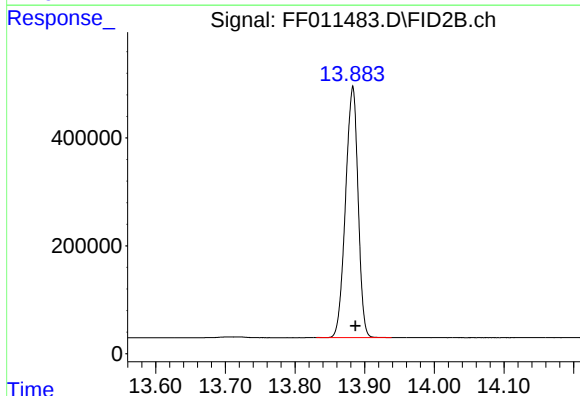
R.T.: 11.380 min  
Delta R.T.: -0.006 min  
Response: 6138162  
Conc: 46.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



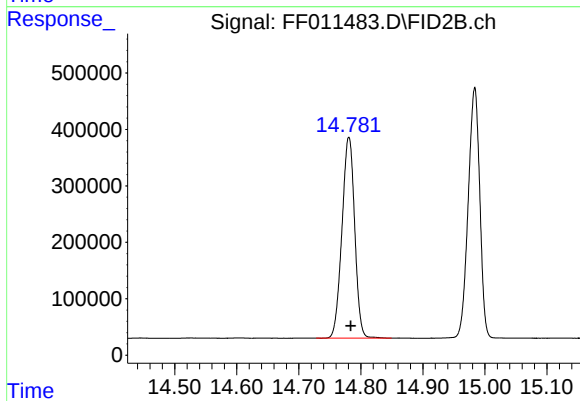
#7 N-EICOSANE

R.T.: 12.687 min  
Delta R.T.: -0.005 min  
Response: 6038356  
Conc: 45.90 ug/ml



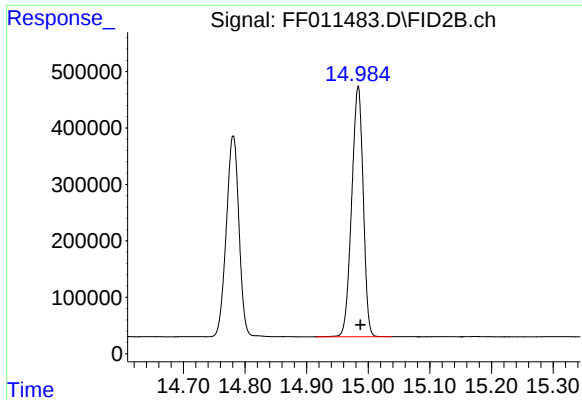
#8 N-DOCOSANE

R.T.: 13.883 min  
Delta R.T.: -0.004 min  
Response: 5818856  
Conc: 45.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

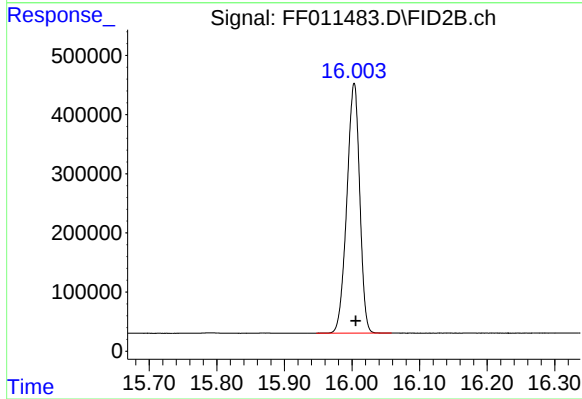
R.T.: 14.781 min  
Delta R.T.: -0.003 min  
Response: 5077171  
Conc: 45.30 ug/ml



#10 N-TETRACOSANE

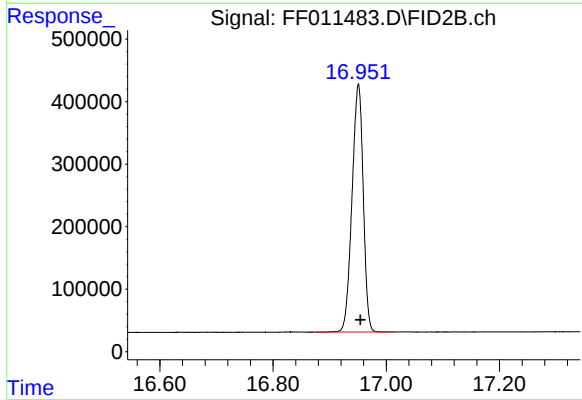
R.T.: 14.984 min  
Delta R.T.: -0.004 min  
Response: 5755231  
Conc: 45.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.003 min  
Delta R.T.: -0.002 min  
Response: 5580470  
Conc: 44.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.951 min  
Delta R.T.: -0.003 min  
Response: 5446100  
Conc: 44.46 ug/ml