

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090722\  
 Data File : FG010520.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Sep 2022 17:28  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 08 02:47:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
 Quant Title :  
 QLast Update : Fri Aug 26 23:48:05 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... | 14.783 | 5589470  | 45.671 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.312  | 6354289  | 49.574 ug/ml |
| 3) N-DODECANE                 | 6.493  | 6472068  | 49.176 ug/ml |
| 4) N-TETRADECANE              | 8.322  | 6504613  | 48.058 ug/ml |
| 5) N-HEXADECANE               | 9.929  | 6615911  | 47.215 ug/ml |
| 6) N-OCTADECANE               | 11.374 | 6658301  | 46.635 ug/ml |
| 7) N-EICOSANE                 | 12.683 | 6603999  | 46.253 ug/ml |
| 8) N-DOCOSANE                 | 13.882 | 6410447  | 46.002 ug/ml |
| 10) N-TETRACOSANE             | 14.986 | 6336599  | 45.731 ug/ml |
| 11) N-HEXACOSANE              | 16.008 | 6166709  | 45.457 ug/ml |
| 12) N-OCTACOSANE              | 16.958 | 5983627  | 45.247 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

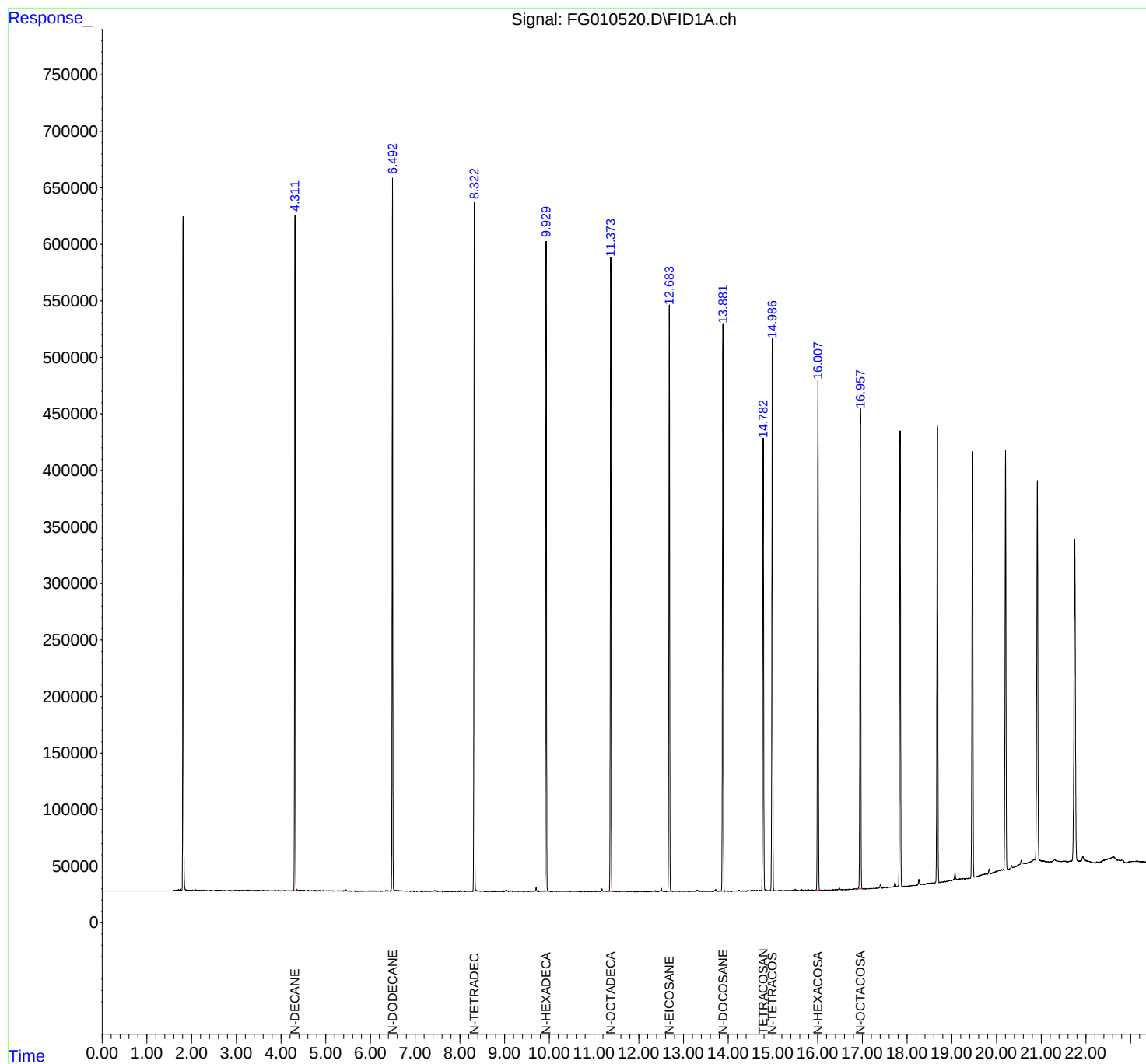
(m)=manual int.

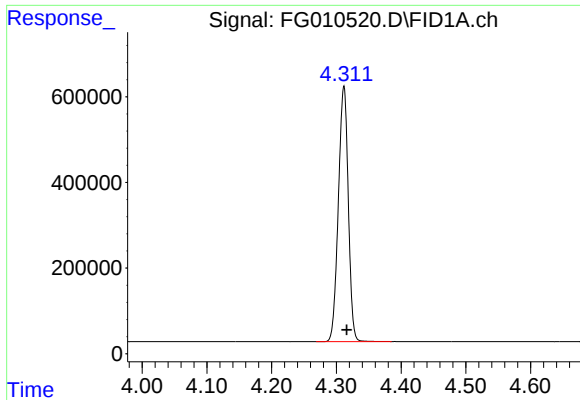
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090722\  
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Integrator: ChemStation

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

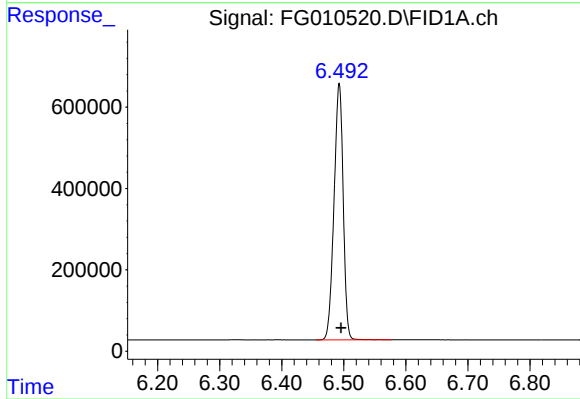




#2 N-DECANE

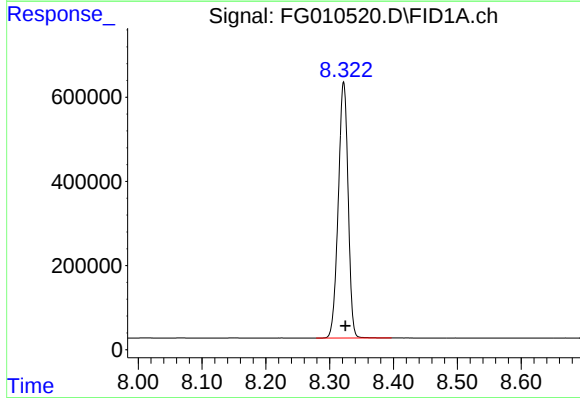
R.T.: 4.312 min  
Delta R.T.: -0.004 min  
Response: 6354289  
Conc: 49.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



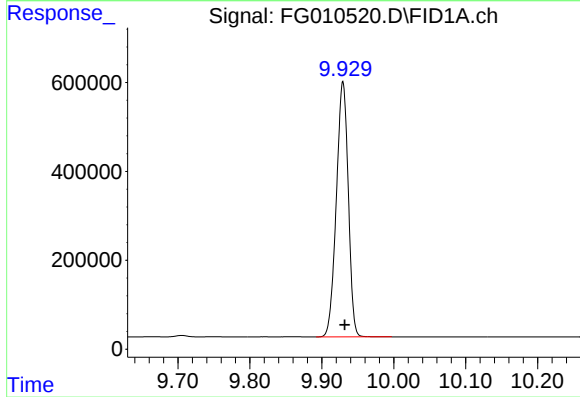
#3 N-DODECANE

R.T.: 6.493 min  
Delta R.T.: -0.003 min  
Response: 6472068  
Conc: 49.18 ug/ml



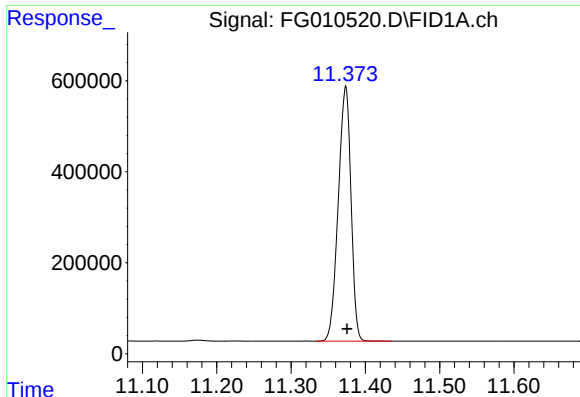
#4 N-TETRADECANE

R.T.: 8.322 min  
Delta R.T.: -0.003 min  
Response: 6504613  
Conc: 48.06 ug/ml



#5 N-HEXADECANE

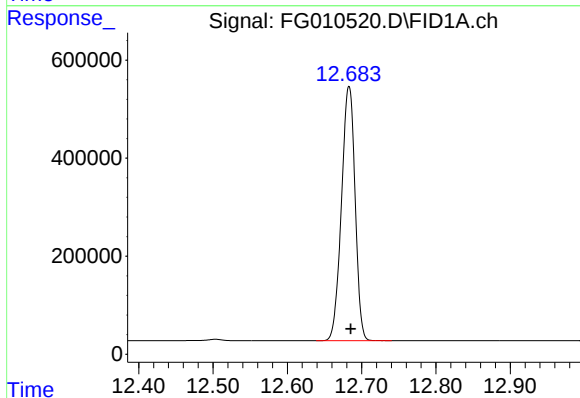
R.T.: 9.929 min  
Delta R.T.: -0.003 min  
Response: 6615911  
Conc: 47.21 ug/ml



#6 N-OCTADECANE

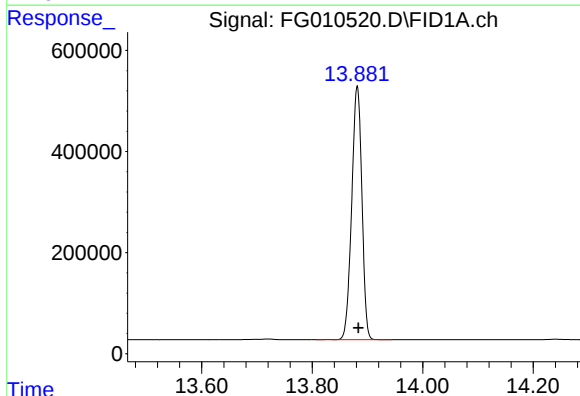
R.T.: 11.374 min  
Delta R.T.: -0.002 min  
Response: 6658301  
Conc: 46.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



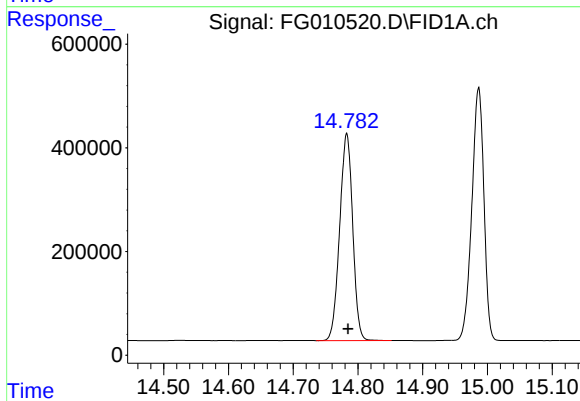
#7 N-EICOSANE

R.T.: 12.683 min  
Delta R.T.: -0.002 min  
Response: 6603999  
Conc: 46.25 ug/ml



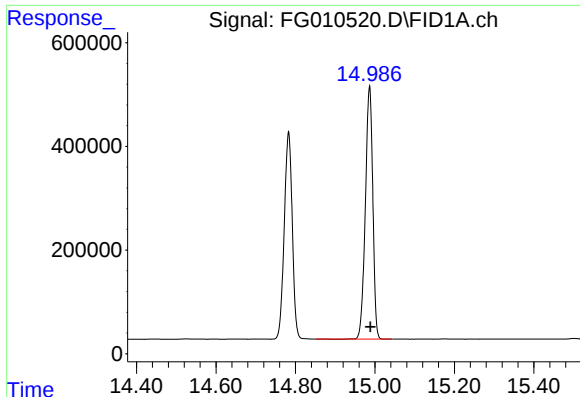
#8 N-DOCOSANE

R.T.: 13.882 min  
Delta R.T.: -0.002 min  
Response: 6410447  
Conc: 46.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

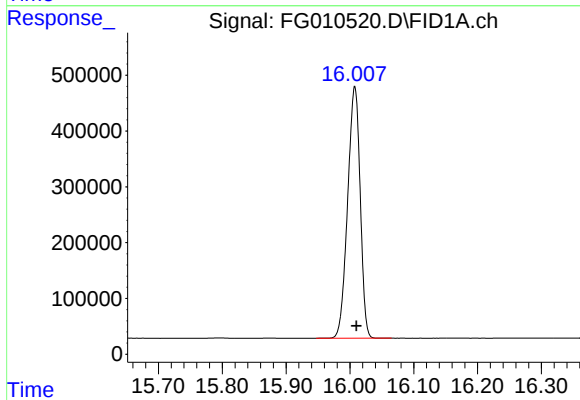
R.T.: 14.783 min  
Delta R.T.: -0.002 min  
Response: 5589470  
Conc: 45.67 ug/ml



#10 N-TETRACOSANE

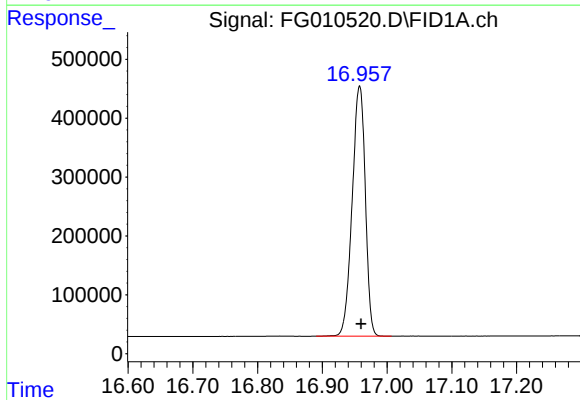
R.T.: 14.986 min  
Delta R.T.: -0.002 min  
Response: 6336599  
Conc: 45.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.008 min  
Delta R.T.: -0.002 min  
Response: 6166709  
Conc: 45.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.958 min  
Delta R.T.: -0.003 min  
Response: 5983627  
Conc: 45.25 ug/ml