

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052020\  
 Data File : FG006878.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2020 10:32  
 Operator : DD\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: May 21 05:27:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 2020  
 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... | 14.792 | 6339938  | 50.670 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.492  | 7134376  | 51.225 ug/ml |
| 3) N-DODECANE                 | 6.520  | 7251072  | 51.026 ug/ml |
| 4) N-TETRADECANE              | 8.322  | 7297612  | 50.839 ug/ml |
| 5) N-HEXADECANE               | 9.927  | 7166602  | 50.640 ug/ml |
| 6) N-OCTADECANE               | 11.373 | 7411861  | 50.604 ug/ml |
| 7) N-EICOSANE                 | 12.687 | 7262187  | 50.643 ug/ml |
| 8) N-DOCOSANE                 | 13.889 | 7305788  | 50.610 ug/ml |
| 10) N-TETRACOSANE             | 14.995 | 7233524  | 50.533 ug/ml |
| 11) N-HEXACOSANE              | 16.020 | 7167154  | 50.318 ug/ml |
| 12) N-OCTACOSANE              | 16.972 | 7106391  | 49.795 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

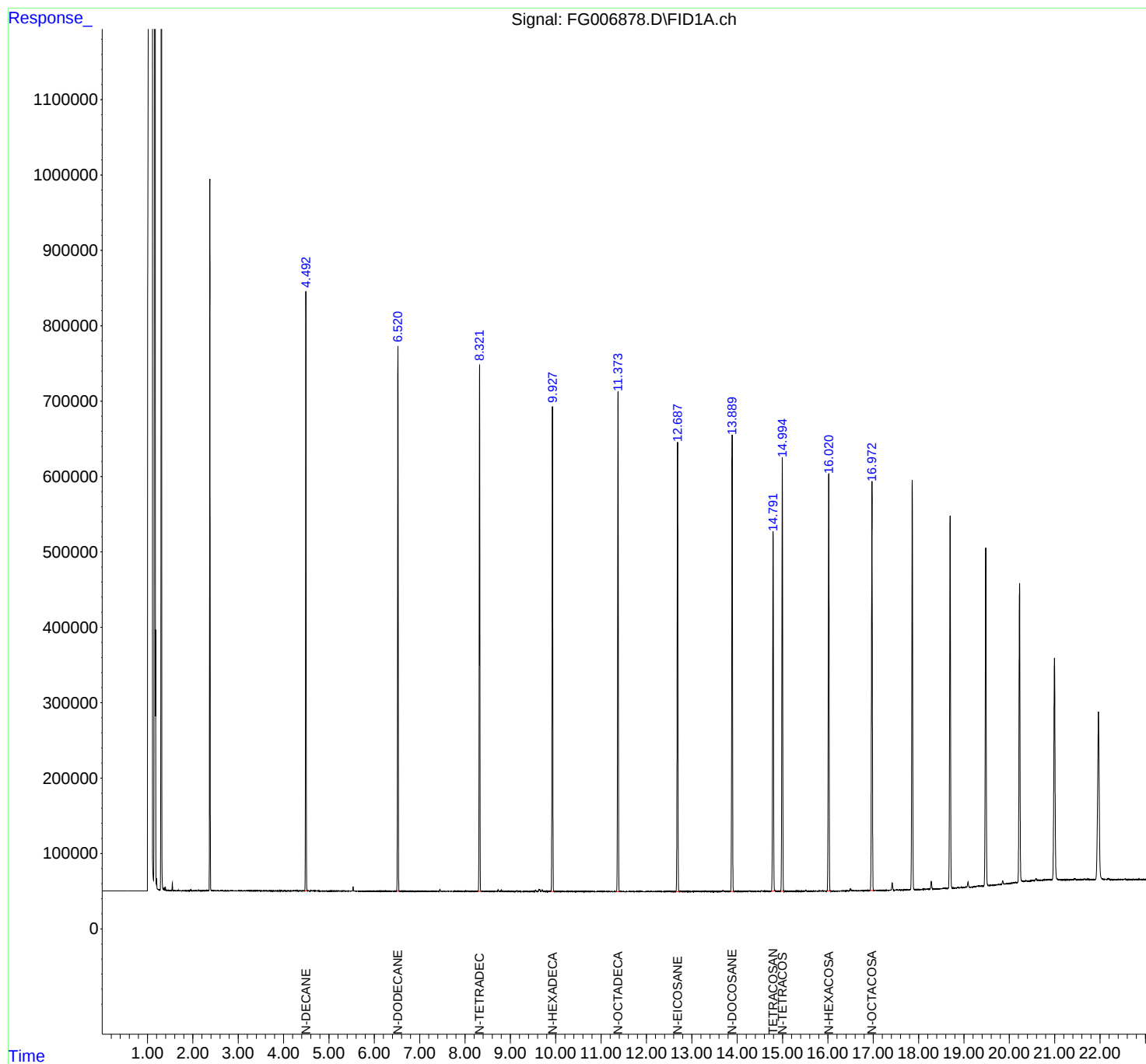
(m)=manual int.

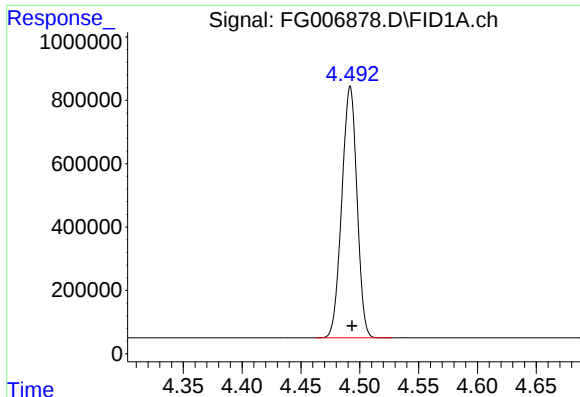
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052020\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

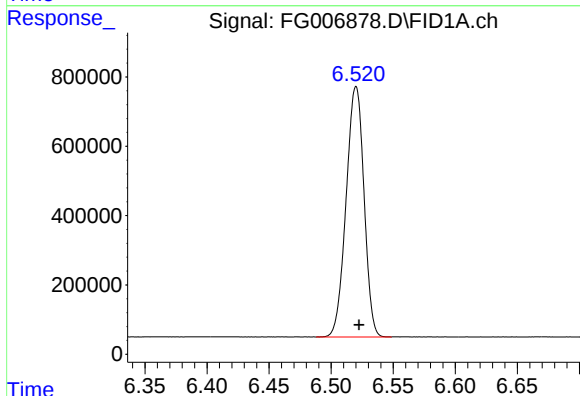




#2 N-DECANE

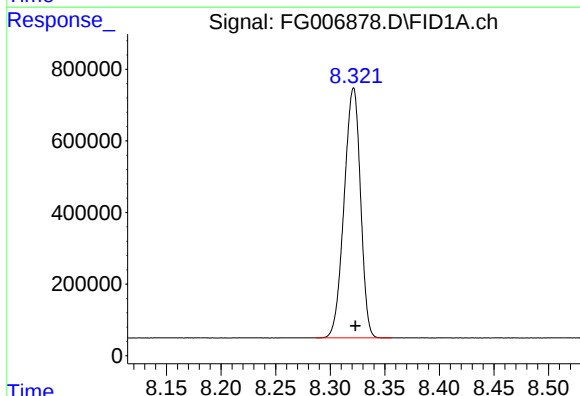
R.T.: 4.492 min  
Delta R.T.: -0.001 min  
Response: 7134376  
Conc: 51.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



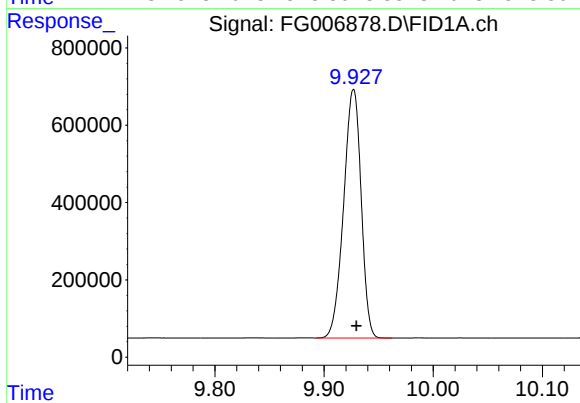
#3 N-DODECANE

R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 7251072  
Conc: 51.03 ug/ml



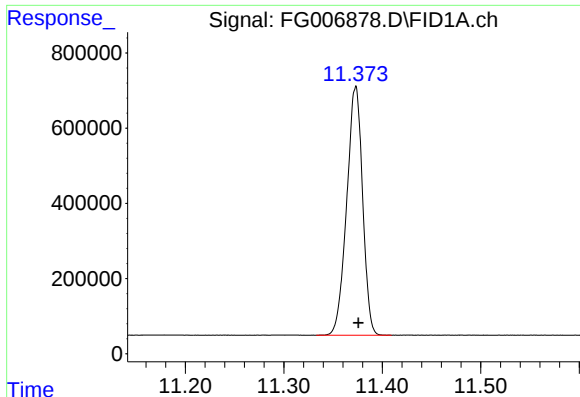
#4 N-TETRADECANE

R.T.: 8.322 min  
Delta R.T.: -0.002 min  
Response: 7297612  
Conc: 50.84 ug/ml



#5 N-HEXADECANE

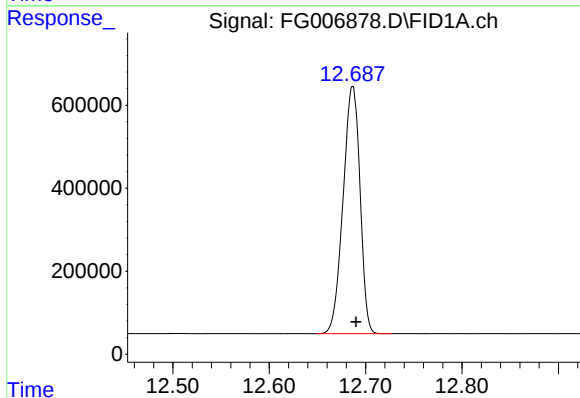
R.T.: 9.927 min  
Delta R.T.: -0.002 min  
Response: 7166602  
Conc: 50.64 ug/ml



#6 N-OCTADECANE

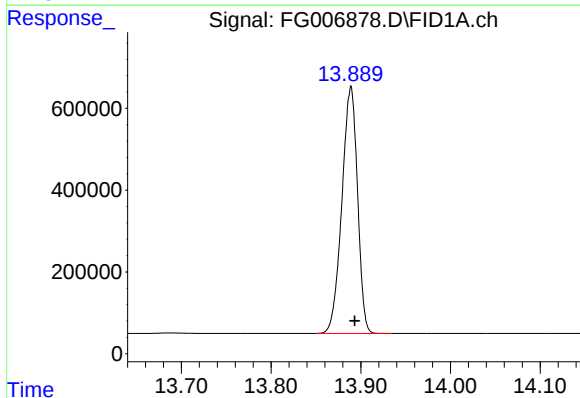
R.T.: 11.373 min  
Delta R.T.: -0.002 min  
Response: 7411861  
Conc: 50.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



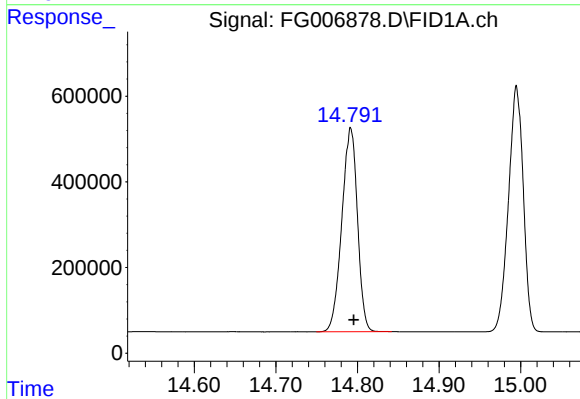
#7 N-EICOSANE

R.T.: 12.687 min  
Delta R.T.: -0.004 min  
Response: 7262187  
Conc: 50.64 ug/ml



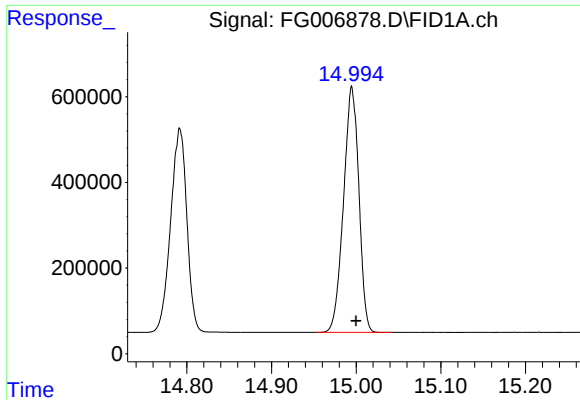
#8 N-DOCOSANE

R.T.: 13.889 min  
Delta R.T.: -0.004 min  
Response: 7305788  
Conc: 50.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

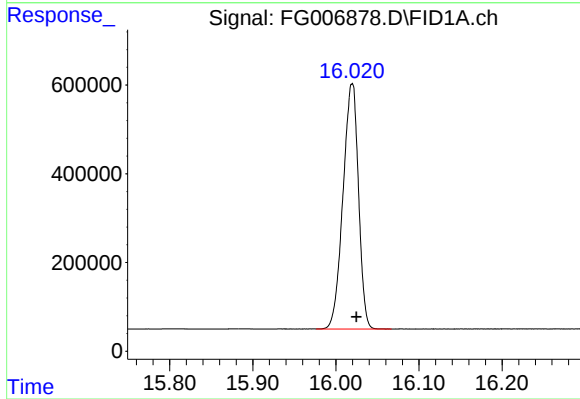
R.T.: 14.792 min  
Delta R.T.: -0.004 min  
Response: 6339938  
Conc: 50.67 ug/ml



#10 N-TETRACOSANE

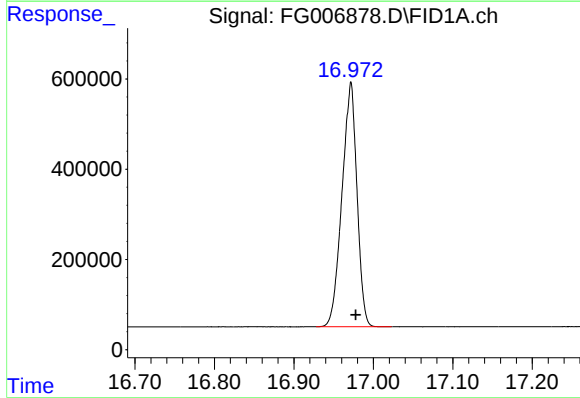
R.T.: 14.995 min  
Delta R.T.: -0.005 min  
Response: 7233524  
Conc: 50.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.020 min  
Delta R.T.: -0.005 min  
Response: 7167154  
Conc: 50.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min  
Delta R.T.: -0.006 min  
Response: 7106391  
Conc: 49.80 ug/ml