

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031521\  
 Data File : FG007698.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2021 10:34  
 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: Mar 15 10:49:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG031221.M  
 Quant Title :  
 QLast Update : Mon Mar 15 09:29:28 2021  
 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... | 14.454 | 6213726  | 49.109 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.173  | 7202217  | 49.139 ug/ml |
| 3) N-DODECANE                 | 6.194  | 7268003  | 49.068 ug/ml |
| 4) N-TETRADECANE              | 7.991  | 7399616  | 48.909 ug/ml |
| 5) N-HEXADECANE               | 9.593  | 7322867  | 48.733 ug/ml |
| 6) N-OCTADECANE               | 11.038 | 7354363  | 48.786 ug/ml |
| 7) N-EICOSANE                 | 12.349 | 7234419  | 48.925 ug/ml |
| 8) N-DOCOSANE                 | 13.551 | 7129003  | 48.988 ug/ml |
| 10) N-TETRACOSANE             | 14.657 | 7047895  | 49.122 ug/ml |
| 11) N-HEXACOSANE              | 15.680 | 6880951  | 49.236 ug/ml |
| 12) N-OCTACOSANE              | 16.635 | 6751543  | 49.369 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

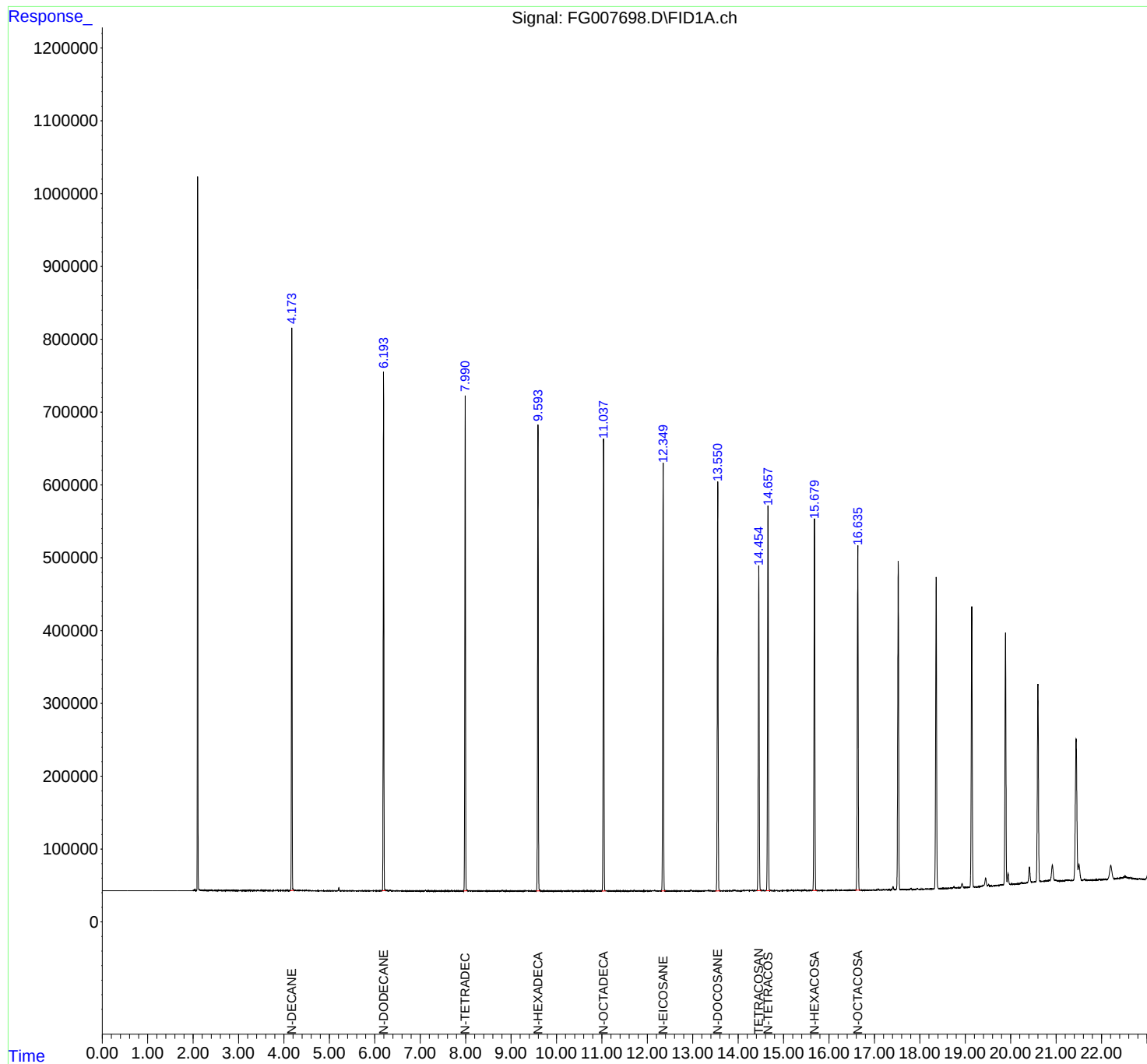
(m)=manual int.

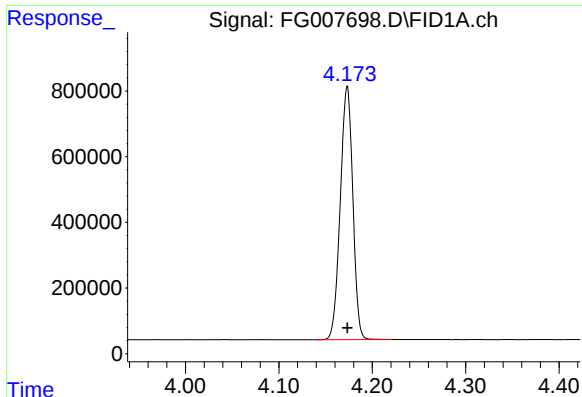
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Signal Info : 20mx0.18mmx0.18um

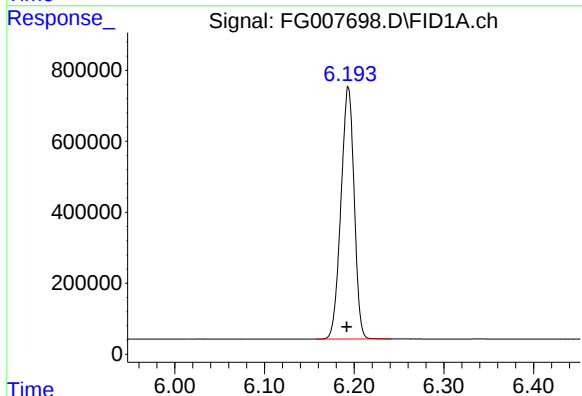




#2 N-DECANE

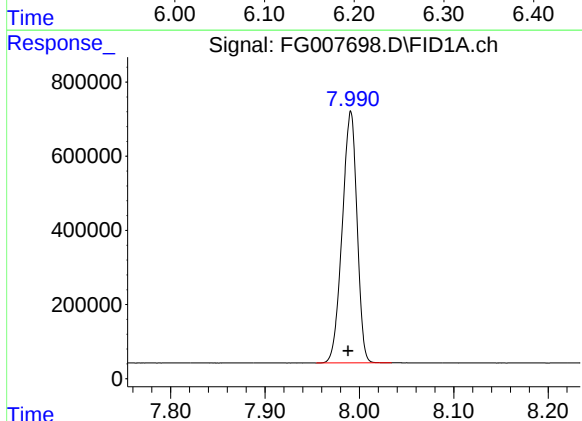
R.T.: 4.173 min  
Delta R.T.: 0.000 min  
Response: 7202217  
Conc: 49.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



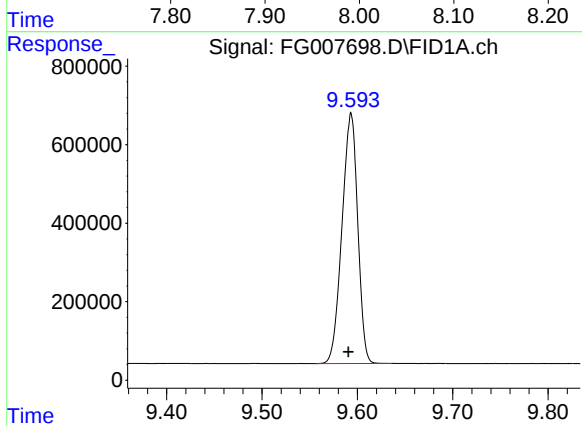
#3 N-DODECANE

R.T.: 6.194 min  
Delta R.T.: 0.002 min  
Response: 7268003  
Conc: 49.07 ug/ml



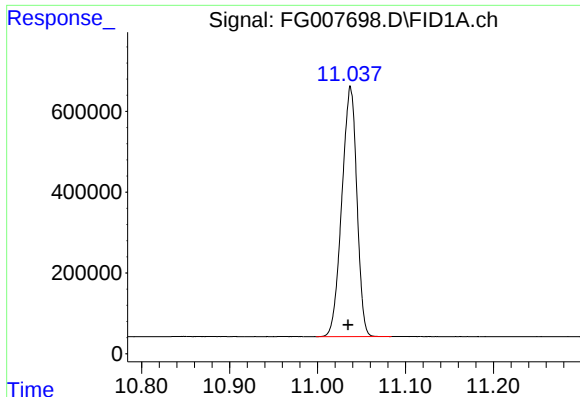
#4 N-TETRADECANE

R.T.: 7.991 min  
Delta R.T.: 0.003 min  
Response: 7399616  
Conc: 48.91 ug/ml



#5 N-HEXADECANE

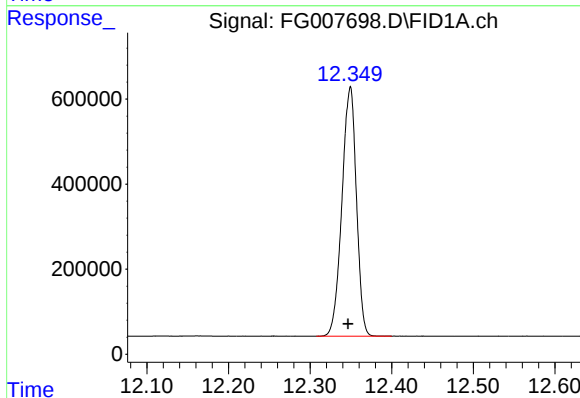
R.T.: 9.593 min  
Delta R.T.: 0.003 min  
Response: 7322867  
Conc: 48.73 ug/ml



#6 N-OCTADECANE

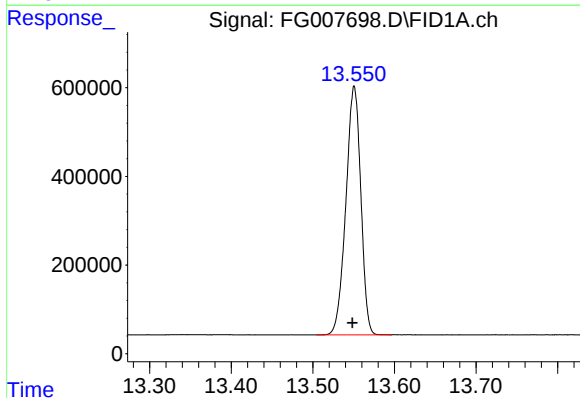
R.T.: 11.038 min  
Delta R.T.: 0.003 min  
Response: 7354363  
Conc: 48.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



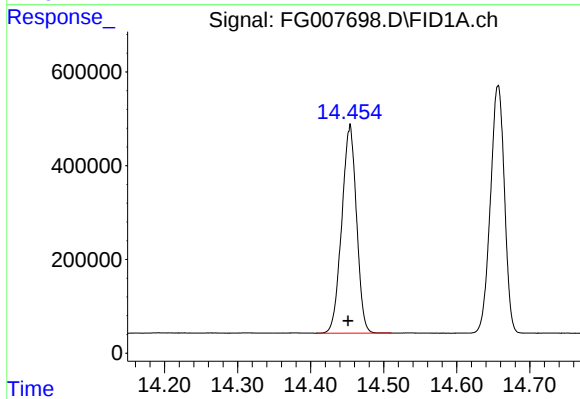
#7 N-EICOSANE

R.T.: 12.349 min  
Delta R.T.: 0.003 min  
Response: 7234419  
Conc: 48.93 ug/ml



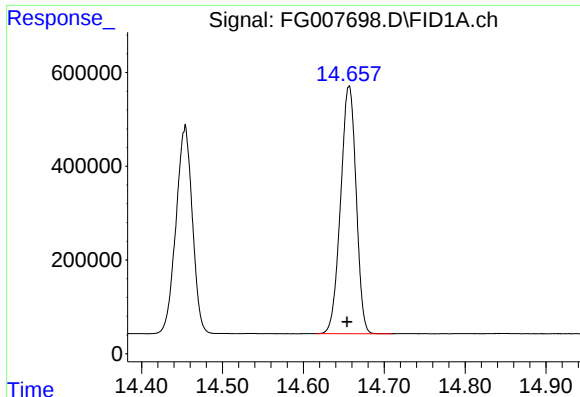
#8 N-DOCOSANE

R.T.: 13.551 min  
Delta R.T.: 0.002 min  
Response: 7129003  
Conc: 48.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

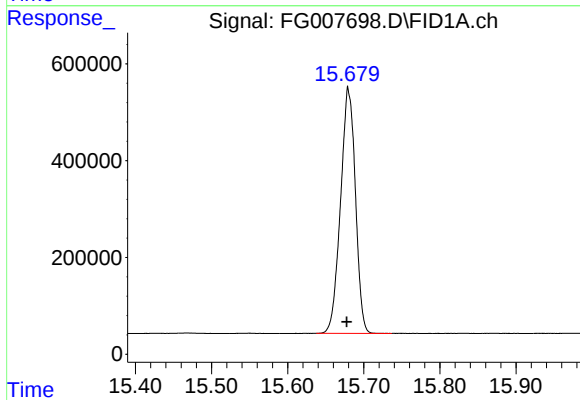
R.T.: 14.454 min  
Delta R.T.: 0.003 min  
Response: 6213726  
Conc: 49.11 ug/ml



#10 N-TETRACOSANE

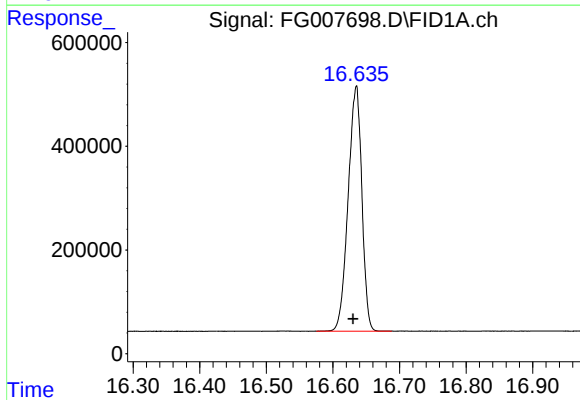
R.T.: 14.657 min  
Delta R.T.: 0.002 min  
Response: 7047895  
Conc: 49.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.680 min  
Delta R.T.: 0.002 min  
Response: 6880951  
Conc: 49.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.635 min  
Delta R.T.: 0.005 min  
Response: 6751543  
Conc: 49.37 ug/ml