

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080122\  
 Data File : FG010257.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Aug 2022 15:01  
 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: Aug 02 02:10:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 15:10:44 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... | 14.803 | 6034069  | 47.500 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.330  | 6711916  | 49.969 ug/ml |
| 3) N-DODECANE                 | 6.510  | 6859346  | 49.904 ug/ml |
| 4) N-TETRADECANE              | 8.340  | 6953507  | 49.635 ug/ml |
| 5) N-HEXADECANE               | 9.949  | 7094906  | 49.064 ug/ml |
| 6) N-OCTADECANE               | 11.393 | 7152598  | 48.488 ug/ml |
| 7) N-EICOSANE                 | 12.703 | 7096391  | 47.918 ug/ml |
| 8) N-DOCOSANE                 | 13.903 | 6888057  | 47.522 ug/ml |
| 10) N-TETRACOSANE             | 15.007 | 6817124  | 47.260 ug/ml |
| 11) N-HEXACOSANE              | 16.029 | 6657207  | 47.100 ug/ml |
| 12) N-OCTACOSANE              | 16.981 | 6517010  | 47.198 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

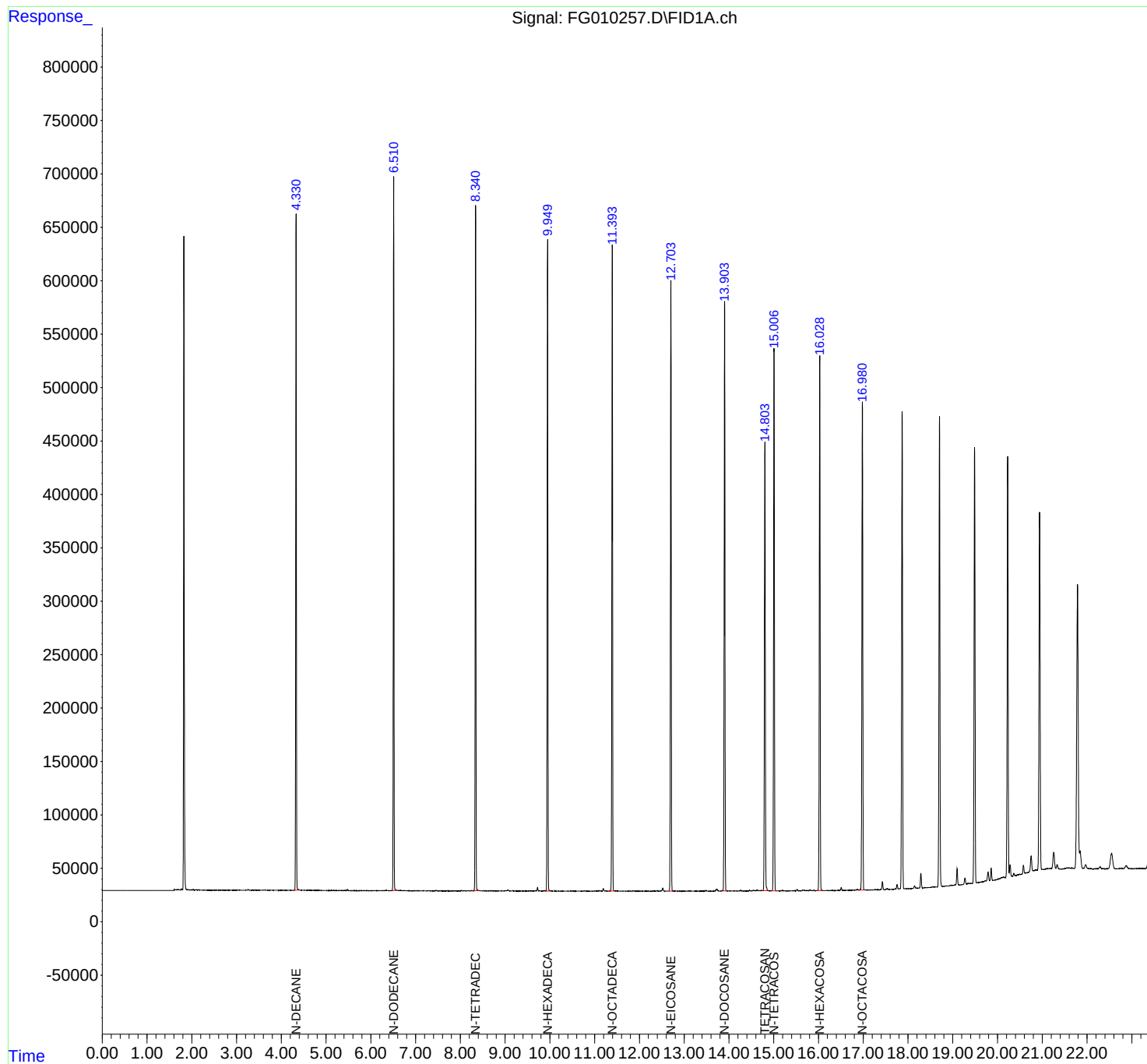
(m)=manual int.

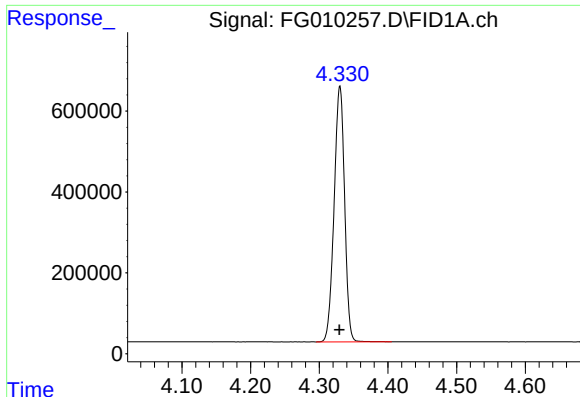
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080122\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

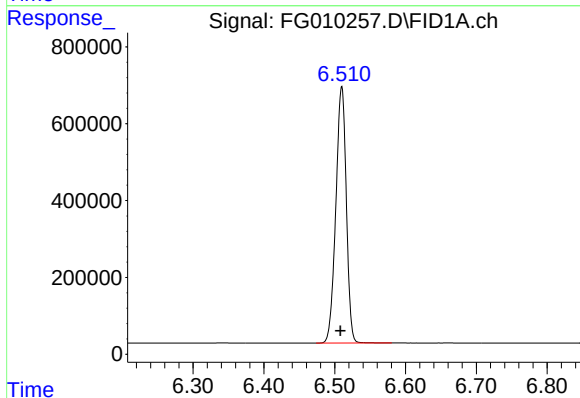




#2 N-DECANE

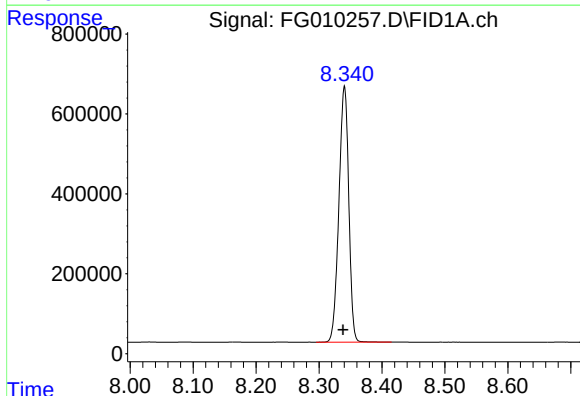
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 6711916  
Conc: 49.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



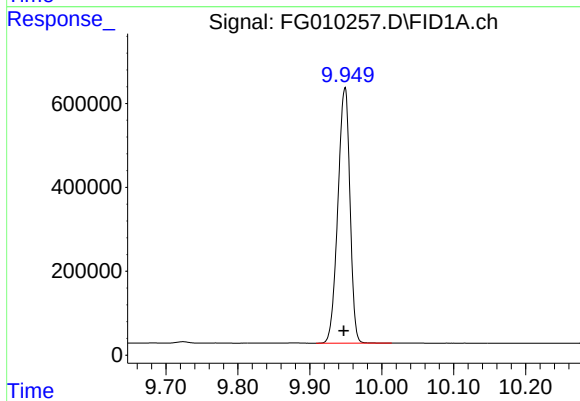
#3 N-DODECANE

R.T.: 6.510 min  
Delta R.T.: 0.002 min  
Response: 6859346  
Conc: 49.90 ug/ml



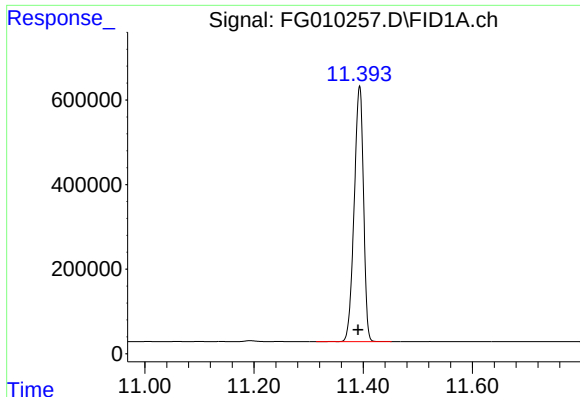
#4 N-TETRADECANE

R.T.: 8.340 min  
Delta R.T.: 0.002 min  
Response: 6953507  
Conc: 49.64 ug/ml



#5 N-HEXADECANE

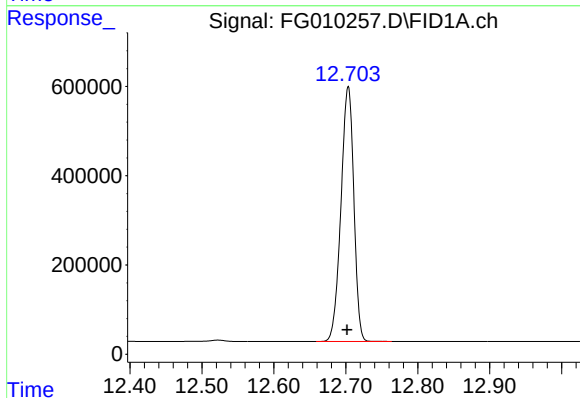
R.T.: 9.949 min  
Delta R.T.: 0.002 min  
Response: 7094906  
Conc: 49.06 ug/ml



#6 N-OCTADECANE

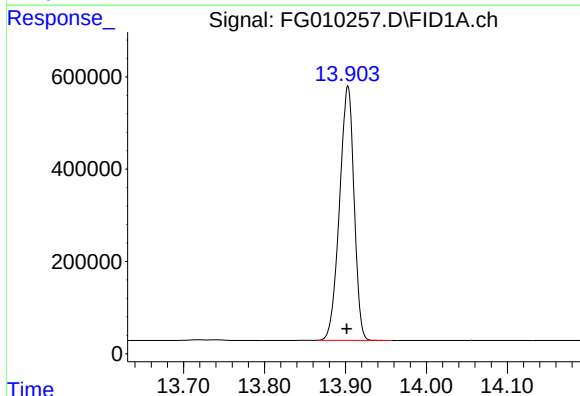
R.T.: 11.393 min  
Delta R.T.: 0.003 min  
Response: 7152598  
Conc: 48.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



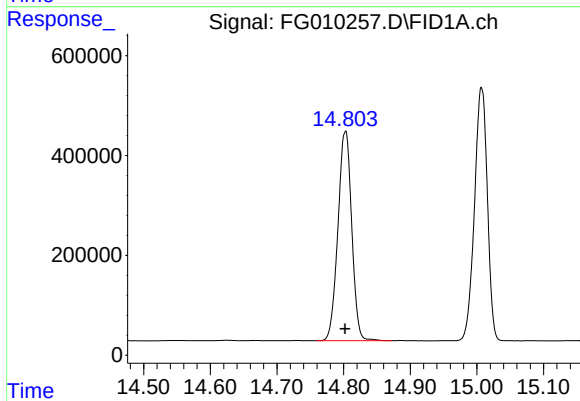
#7 N-EICOSANE

R.T.: 12.703 min  
Delta R.T.: 0.002 min  
Response: 7096391  
Conc: 47.92 ug/ml



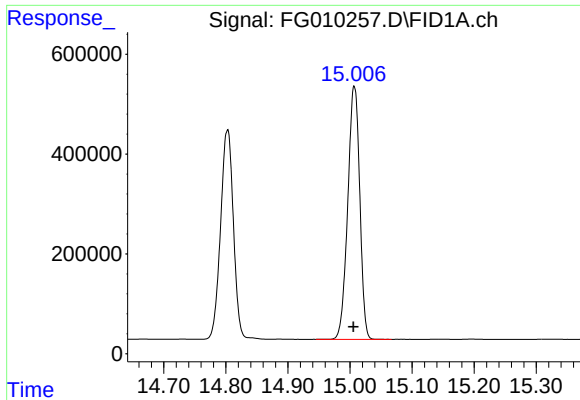
#8 N-DOCOSANE

R.T.: 13.903 min  
Delta R.T.: 0.001 min  
Response: 6888057  
Conc: 47.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

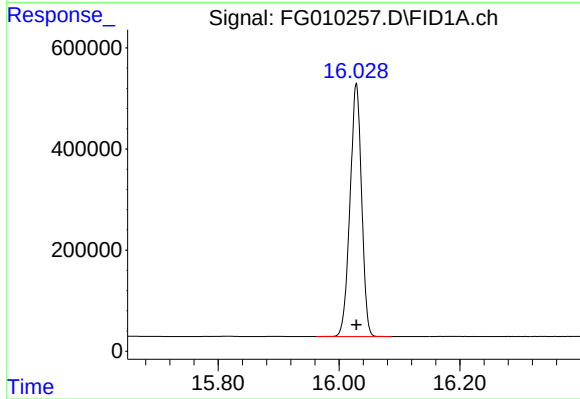
R.T.: 14.803 min  
Delta R.T.: 0.000 min  
Response: 6034069  
Conc: 47.50 ug/ml



#10 N-TETRACOSANE

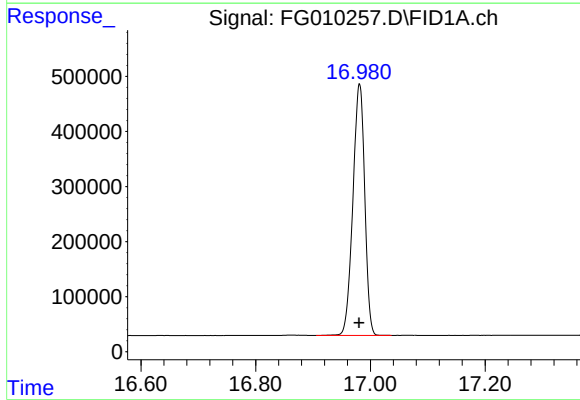
R.T.: 15.007 min  
Delta R.T.: 0.001 min  
Response: 6817124  
Conc: 47.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.029 min  
Delta R.T.: 0.000 min  
Response: 6657207  
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.981 min  
Delta R.T.: 0.000 min  
Response: 6517010  
Conc: 47.20 ug/ml