

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121520\  
 Data File : FG007483.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Dec 2020 09:06  
 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: Dec 16 00:39:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 08:50:10 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... | 14.727 | 6160958  | 48.048 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.433  | 8137433  | 54.373 ug/ml |
| 3) N-DODECANE                 | 6.461  | 8102326  | 53.771 ug/ml |
| 4) N-TETRADECANE              | 8.261  | 8004983  | 52.829 ug/ml |
| 5) N-HEXADECANE               | 9.867  | 7822390  | 51.720 ug/ml |
| 6) N-OCTADECANE               | 11.312 | 7782754  | 50.796 ug/ml |
| 7) N-EICOSANE                 | 12.626 | 7578696  | 49.789 ug/ml |
| 8) N-DOCOSANE                 | 13.827 | 7238703  | 48.681 ug/ml |
| 10) N-TETRACOSANE             | 14.933 | 7009210  | 47.378 ug/ml |
| 11) N-HEXACOSANE              | 15.956 | 6654675  | 46.237 ug/ml |
| 12) N-OCTACOSANE              | 16.908 | 6346223  | 45.707 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

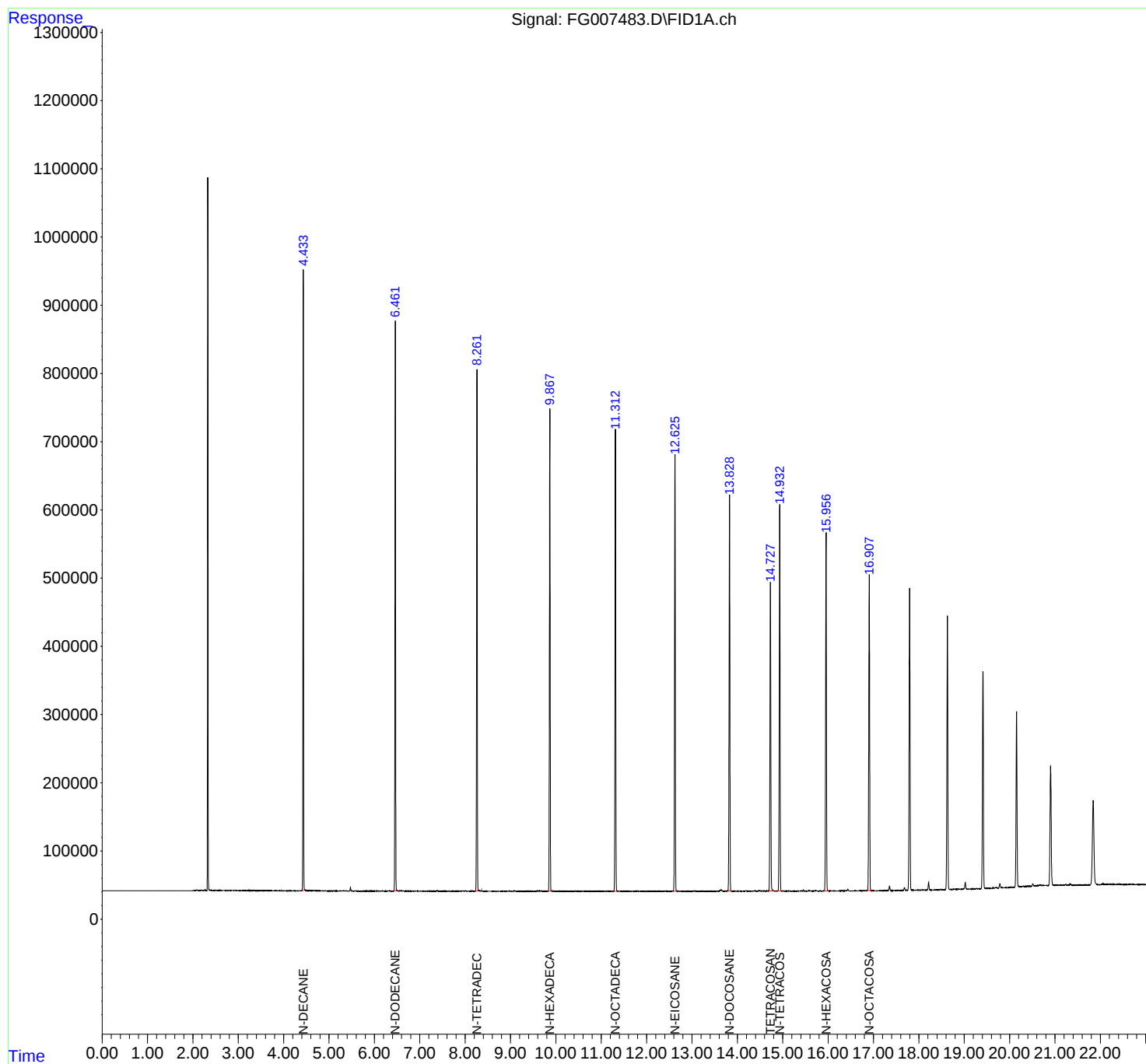
(m)=manual int.

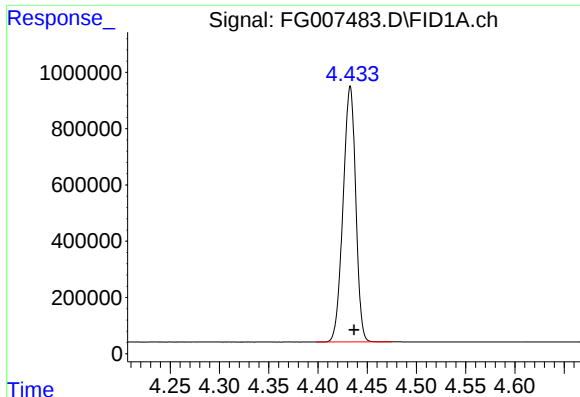
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Data File : FG007483.D  
Signal(s) : FID1A.ch  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

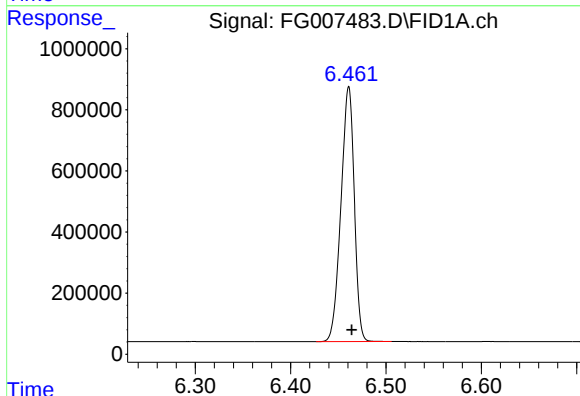




#2 N-DECANE

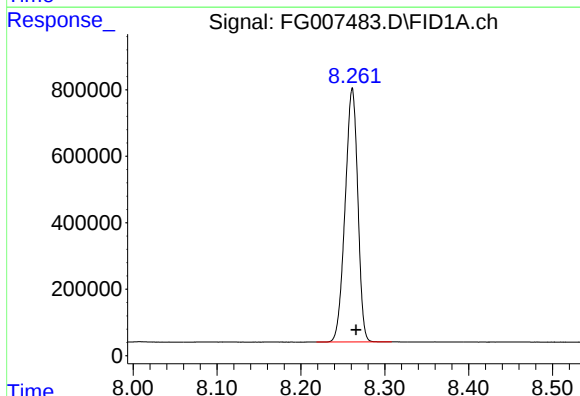
R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 8137433  
Conc: 54.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



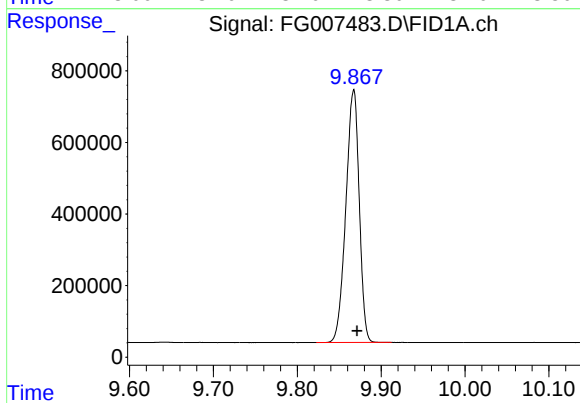
#3 N-DODECANE

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 8102326  
Conc: 53.77 ug/ml



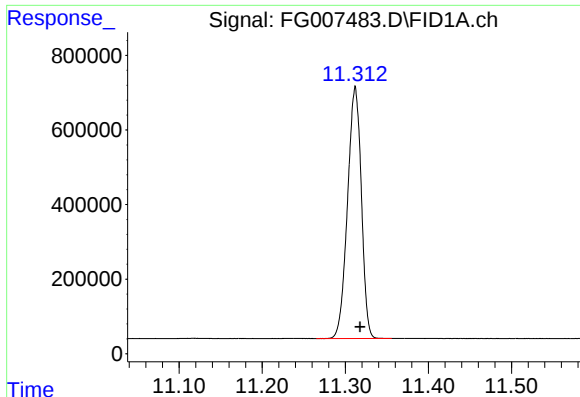
#4 N-TETRADECANE

R.T.: 8.261 min  
Delta R.T.: -0.004 min  
Response: 8004983  
Conc: 52.83 ug/ml



#5 N-HEXADECANE

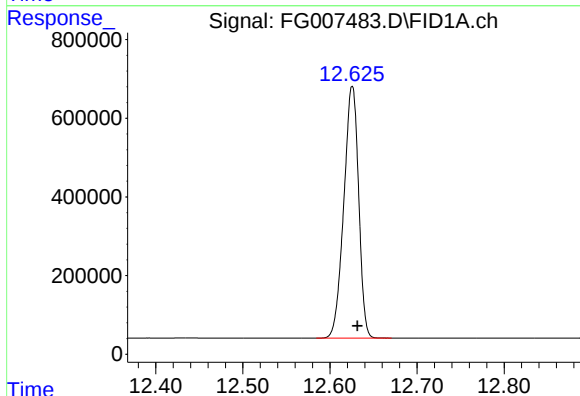
R.T.: 9.867 min  
Delta R.T.: -0.004 min  
Response: 7822390  
Conc: 51.72 ug/ml



#6 N-OCTADECANE

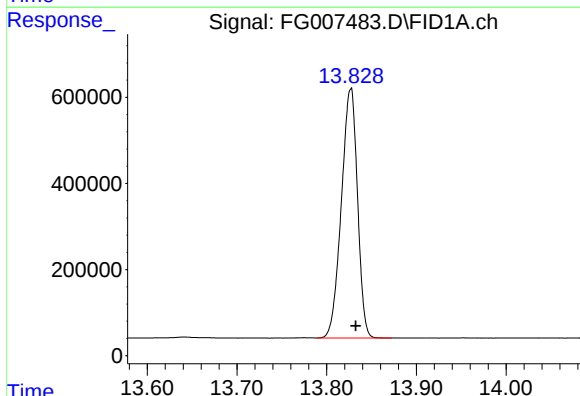
R.T.: 11.312 min  
Delta R.T.: -0.006 min  
Response: 7782754  
Conc: 50.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



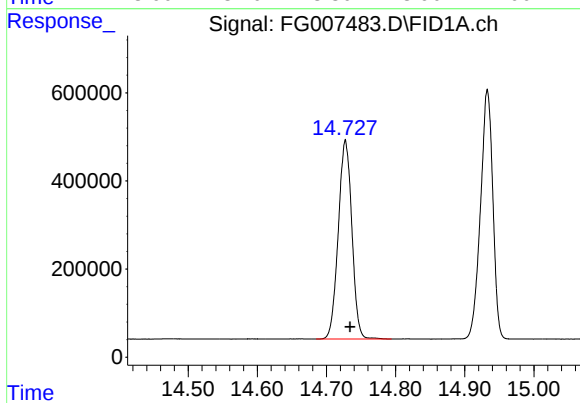
#7 N-EICOSANE

R.T.: 12.626 min  
Delta R.T.: -0.006 min  
Response: 7578696  
Conc: 49.79 ug/ml



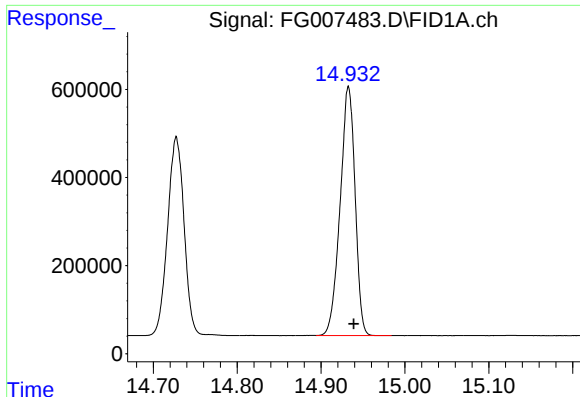
#8 N-DOCOSANE

R.T.: 13.827 min  
Delta R.T.: -0.006 min  
Response: 7238703  
Conc: 48.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

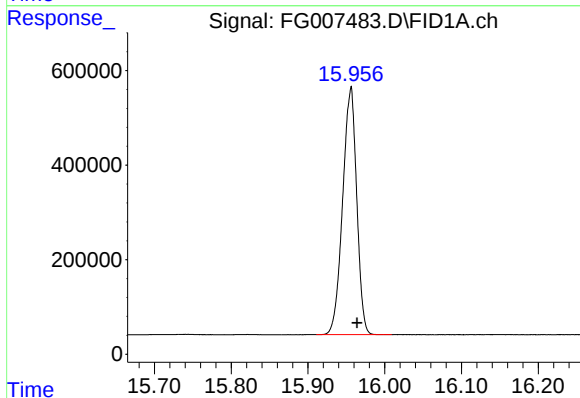
R.T.: 14.727 min  
Delta R.T.: -0.007 min  
Response: 6160958  
Conc: 48.05 ug/ml



#10 N-TETRACOSANE

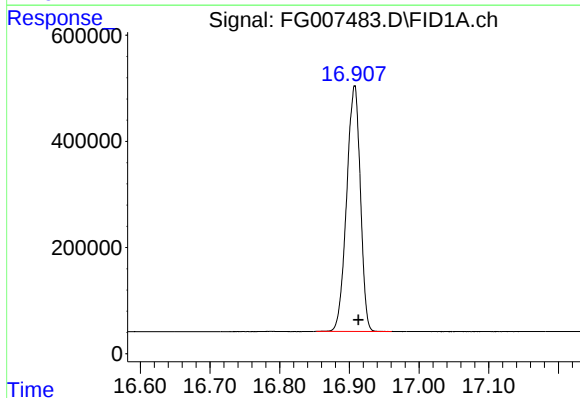
R.T.: 14.933 min  
Delta R.T.: -0.006 min  
Response: 7009210  
Conc: 47.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.956 min  
Delta R.T.: -0.008 min  
Response: 6654675  
Conc: 46.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.908 min  
Delta R.T.: -0.006 min  
Response: 6346223  
Conc: 45.71 ug/ml