

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072318\  
 Data File : FG001757.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jul 2018 18:08  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 24 05:07:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 2018  
 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... | 14.509 | 5989225  | 51.479 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.255  | 7218444  | 55.951 ug/ml |
| 3) N-DODECANE                 | 6.272  | 7246318  | 55.088 ug/ml |
| 4) N-TETRADECANE              | 8.065  | 7205207  | 54.475 ug/ml |
| 5) N-HEXADECANE               | 9.663  | 7160598  | 54.142 ug/ml |
| 6) N-OCTADECANE               | 11.103 | 7120588  | 53.238 ug/ml |
| 7) N-EICOSANE                 | 12.412 | 7000315  | 52.443 ug/ml |
| 8) N-DOCOSANE                 | 13.609 | 6875563  | 51.670 ug/ml |
| 10) N-TETRACOSANE             | 14.713 | 6744264  | 51.015 ug/ml |
| 11) N-HEXACOSANE              | 15.732 | 6621823  | 50.296 ug/ml |
| 12) N-OCTACOSANE              | 16.682 | 6493001  | 49.666 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

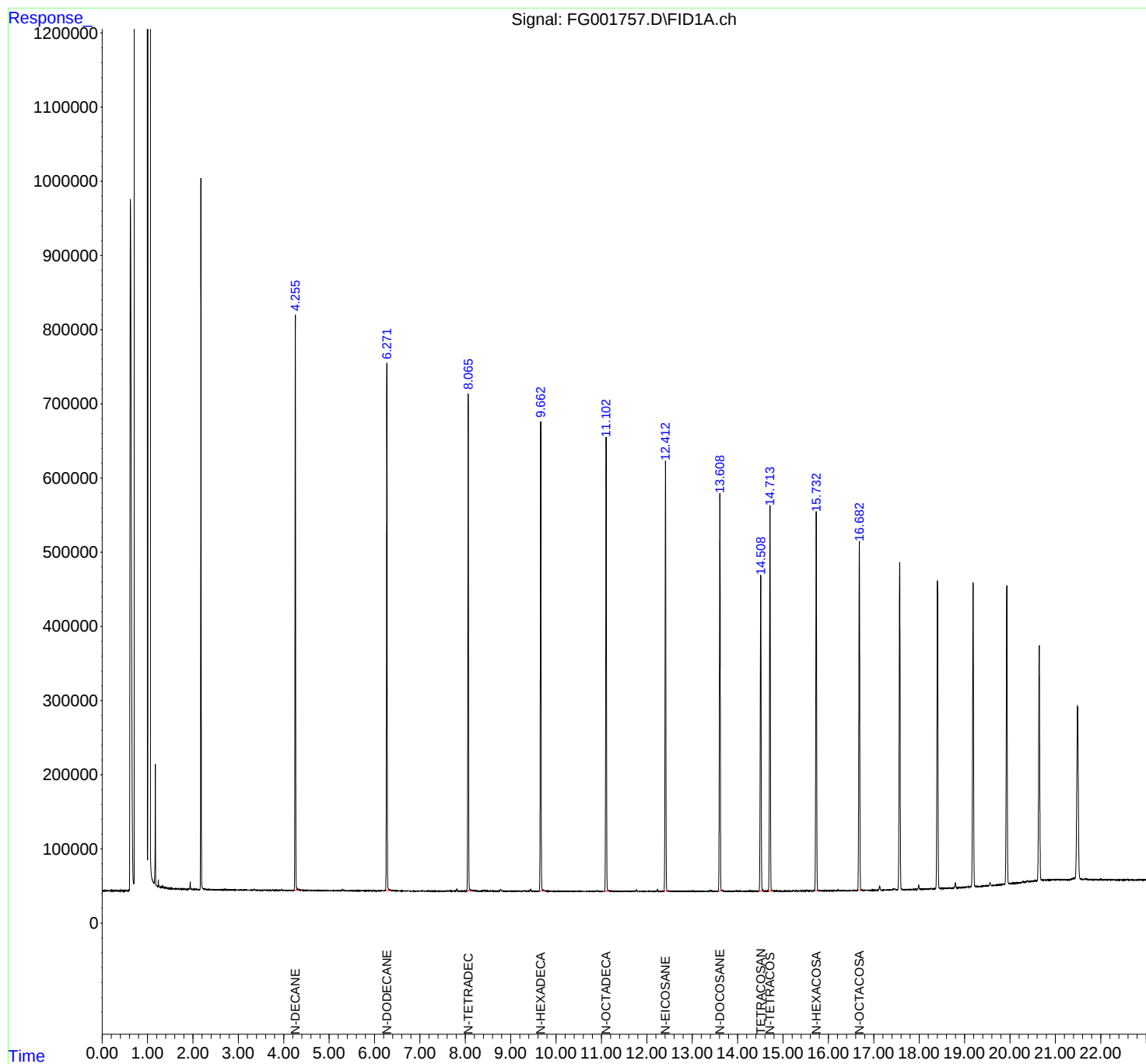
(m)=manual int.

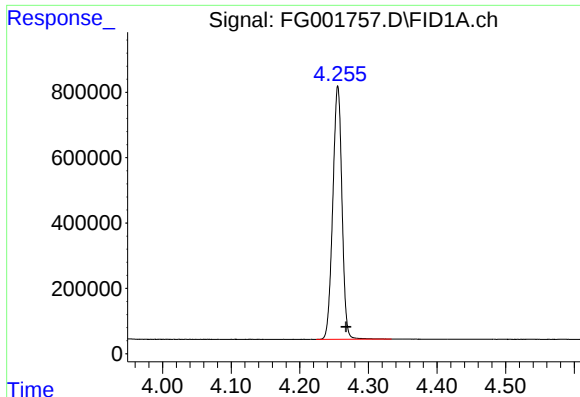
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072318\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

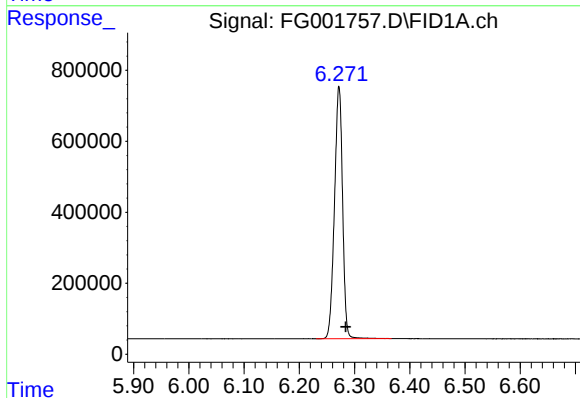




#2 N-DECANE

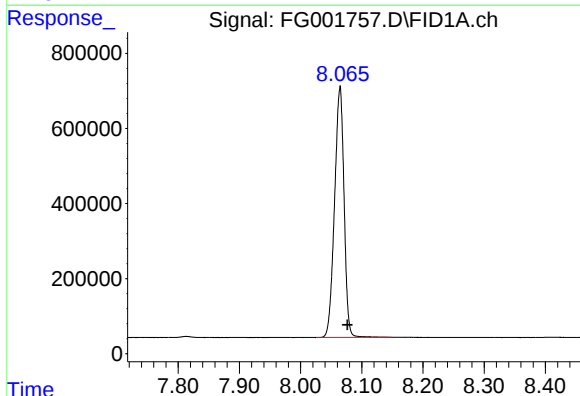
R.T.: 4.255 min  
Delta R.T.: -0.012 min  
Response: 7218444  
Conc: 55.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



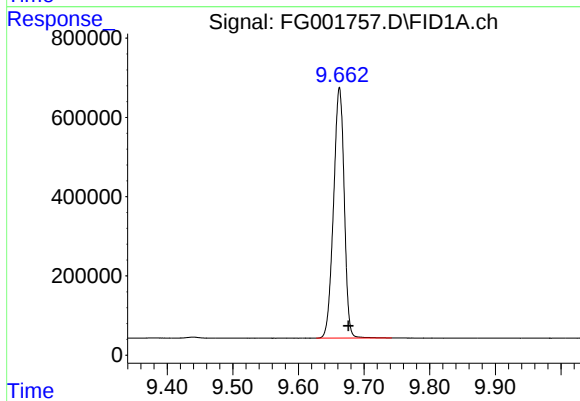
#3 N-DODECANE

R.T.: 6.272 min  
Delta R.T.: -0.012 min  
Response: 7246318  
Conc: 55.09 ug/ml



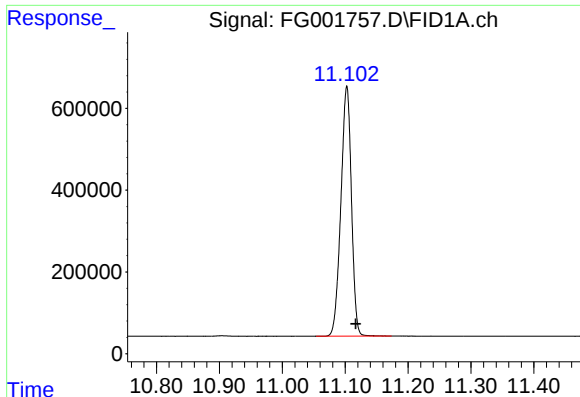
#4 N-TETRADECANE

R.T.: 8.065 min  
Delta R.T.: -0.012 min  
Response: 7205207  
Conc: 54.48 ug/ml



#5 N-HEXADECANE

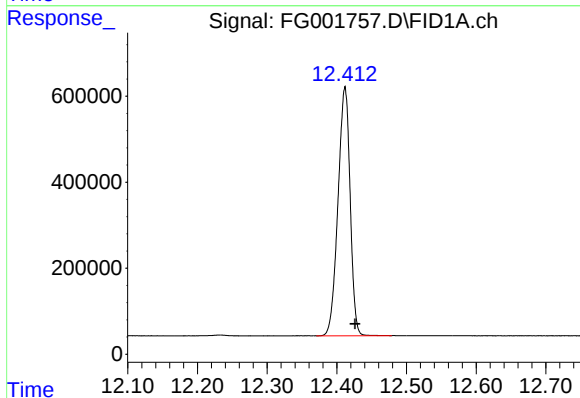
R.T.: 9.663 min  
Delta R.T.: -0.013 min  
Response: 7160598  
Conc: 54.14 ug/ml



#6 N-OCTADECANE

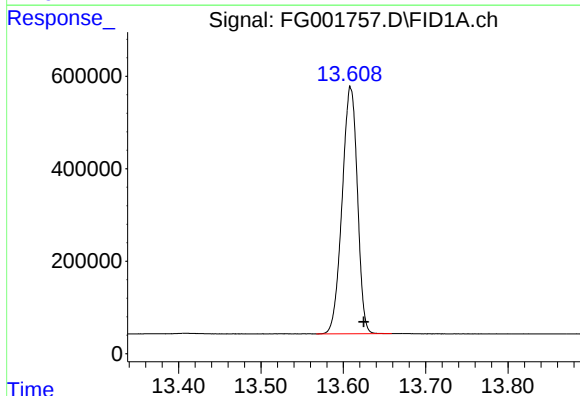
R.T.: 11.103 min  
Delta R.T.: -0.014 min  
Response: 7120588  
Conc: 53.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



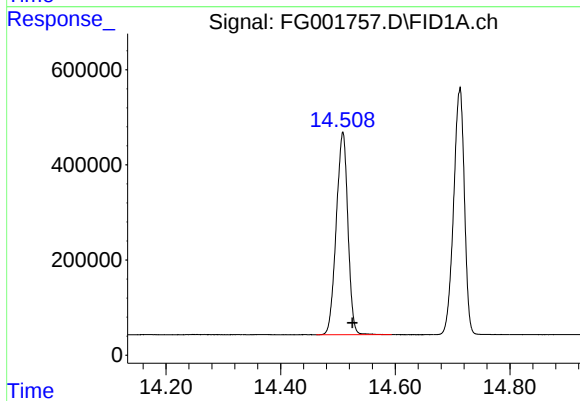
#7 N-EICOSANE

R.T.: 12.412 min  
Delta R.T.: -0.014 min  
Response: 7000315  
Conc: 52.44 ug/ml



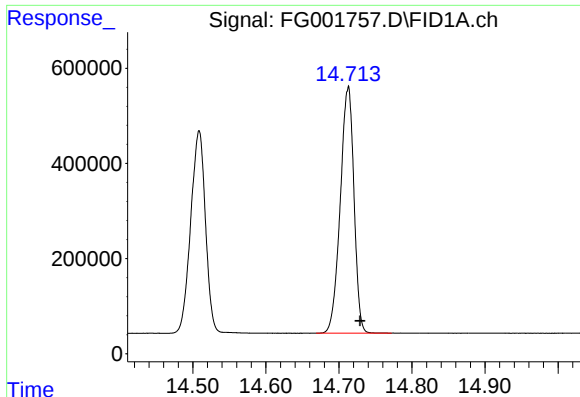
#8 N-DOCOSANE

R.T.: 13.609 min  
Delta R.T.: -0.016 min  
Response: 6875563  
Conc: 51.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

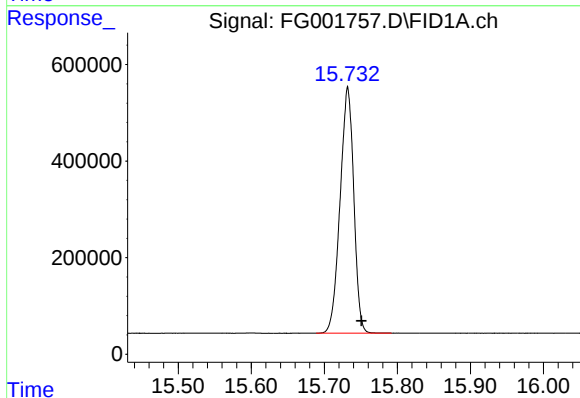
R.T.: 14.509 min  
Delta R.T.: -0.017 min  
Response: 5989225  
Conc: 51.48 ug/ml



#10 N-TETRACOSANE

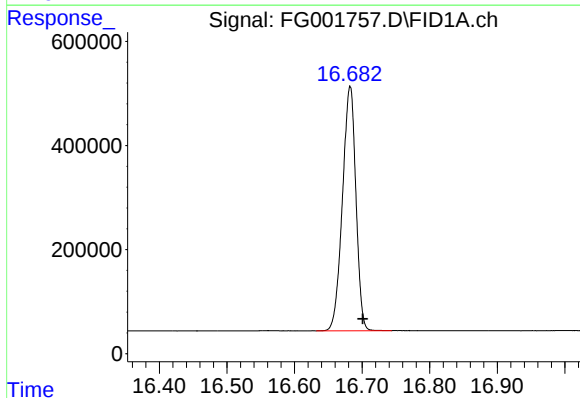
R.T.: 14.713 min  
Delta R.T.: -0.016 min  
Response: 6744264  
Conc: 51.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.732 min  
Delta R.T.: -0.018 min  
Response: 6621823  
Conc: 50.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.682 min  
Delta R.T.: -0.018 min  
Response: 6493001  
Conc: 49.67 ug/ml