

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092118\  
 Data File : FG002362.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Sep 2018 19:44  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Sep 21 23:38:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:49:31 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... | 14.422 | 5486251  | 43.486 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.181  | 6445993  | 53.701 ug/ml |
| 3) N-DODECANE                 | 6.193  | 6581809  | 52.300 ug/ml |
| 4) N-TETRADECANE              | 7.983  | 6643563  | 50.606 ug/ml |
| 5) N-HEXADECANE               | 9.580  | 6648816  | 48.848 ug/ml |
| 6) N-OCTADECANE               | 11.019 | 6613228  | 47.081 ug/ml |
| 7) N-EICOSANE                 | 12.326 | 6473355  | 45.565 ug/ml |
| 8) N-DOCOSANE                 | 13.523 | 6321477  | 44.293 ug/ml |
| 10) N-TETRACOSANE             | 14.625 | 6190148  | 43.300 ug/ml |
| 11) N-HEXACOSANE              | 15.645 | 6084567  | 42.379 ug/ml |
| 12) N-OCTACOSANE              | 16.596 | 6040857  | 41.287 ug/ml |
| -----                         |        |          |              |

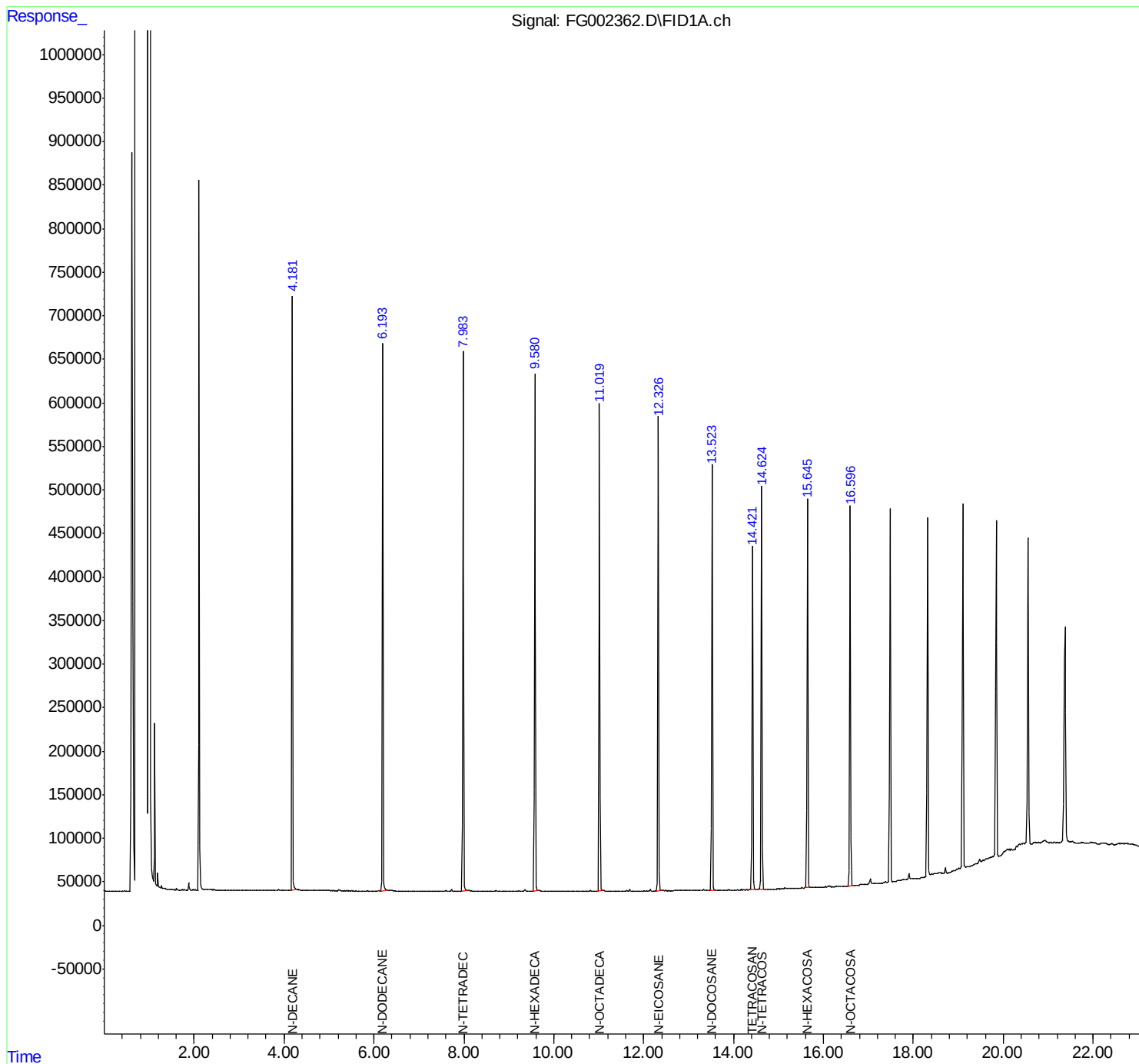
(f)=RT Delta > 1/2 Window

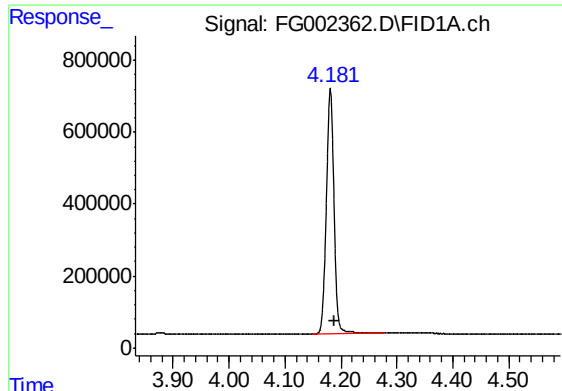
(m)=manual int.

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Integrator: ChemStation

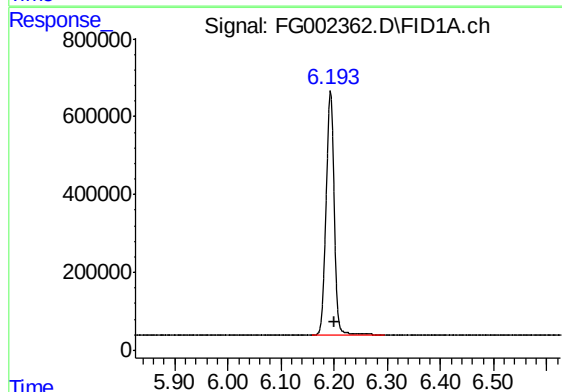
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





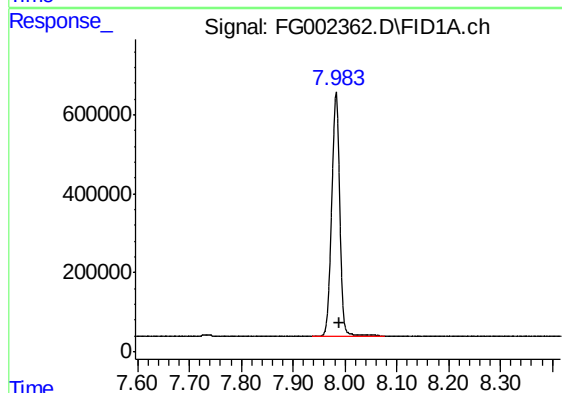
#2 N-DECANE

R.T.: 4.181 min  
Delta R.T.: -0.008 min  
Response: 6445993  
Conc: 53.70 ug/ml



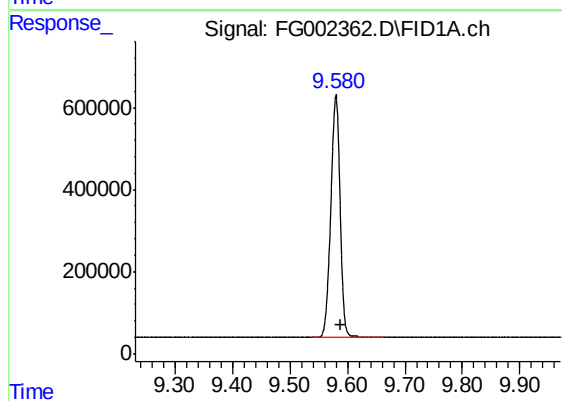
#3 N-DODECANE

R.T.: 6.193 min  
Delta R.T.: -0.007 min  
Response: 6581809  
Conc: 52.30 ug/ml



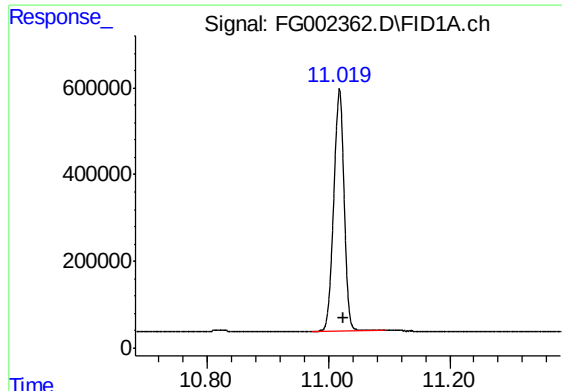
#4 N-TETRADECANE

R.T.: 7.983 min  
Delta R.T.: -0.007 min  
Response: 6643563  
Conc: 50.61 ug/ml



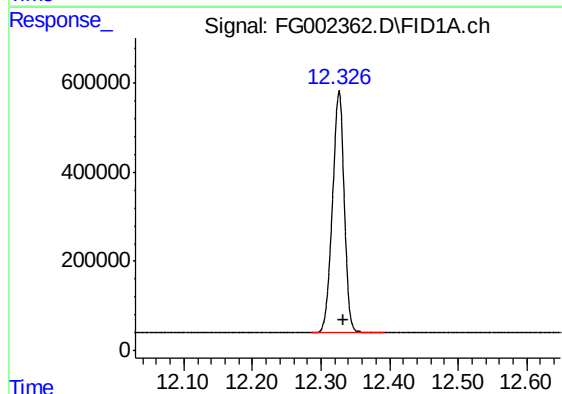
#5 N-HEXADECANE

R.T.: 9.580 min  
Delta R.T.: -0.007 min  
Response: 6648816  
Conc: 48.85 ug/ml



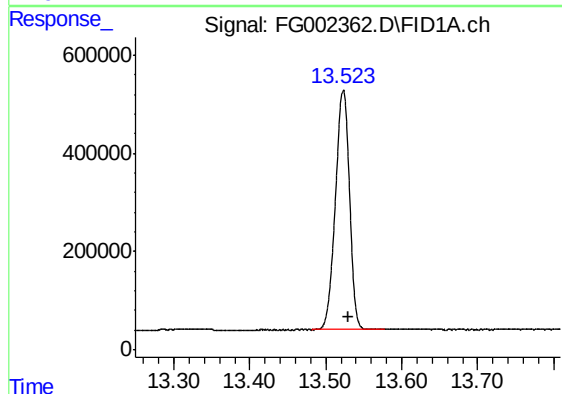
#6 N-OCTADECANE

R.T.: 11.019 min  
Delta R.T.: -0.007 min  
Response: 6613228  
Conc: 47.08 ug/ml



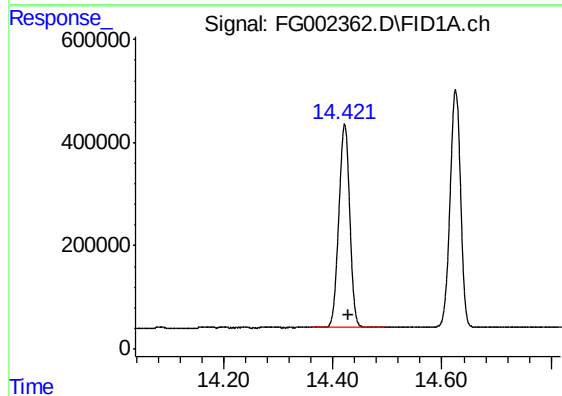
#7 N-EICOSANE

R.T.: 12.326 min  
Delta R.T.: -0.006 min  
Response: 6473355  
Conc: 45.57 ug/ml



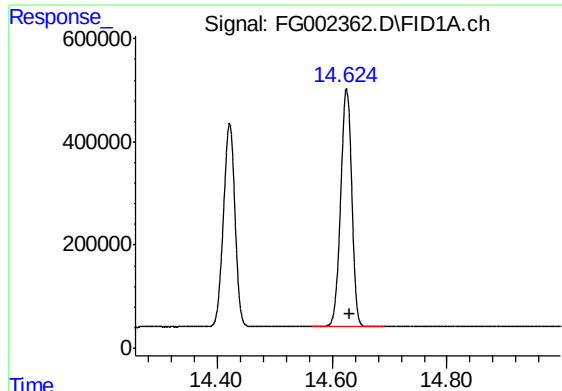
#8 N-DOCOSANE

R.T.: 13.523 min  
Delta R.T.: -0.006 min  
Response: 6321477  
Conc: 44.29 ug/ml



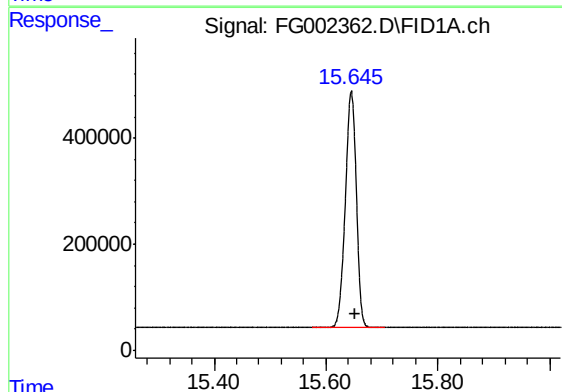
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.422 min  
Delta R.T.: -0.007 min  
Response: 5486251  
Conc: 43.49 ug/ml



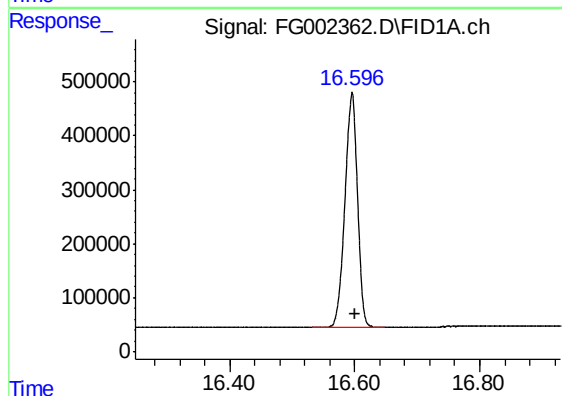
#10 N-TETRACOSANE

R.T.: 14.625 min  
Delta R.T.: -0.007 min  
Response: 6190148  
Conc: 43.30 ug/ml



#11 N-HEXACOSANE

R.T.: 15.645 min  
Delta R.T.: -0.006 min  
Response: 6084567  
Conc: 42.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.596 min  
Delta R.T.: -0.004 min  
Response: 6040857  
Conc: 41.29 ug/ml