

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021419\  
 Data File : FG003811.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Feb 2019 09:21  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Feb 14 14:18:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020519.M  
 Quant Title :  
 QLast Update : Wed Feb 06 08:50:01 2019  
 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... | 14.464 | 6136568  | 45.370 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.190  | 7917839  | 50.200 ug/ml |
| 3) N-DODECANE                 | 6.215  | 7809713  | 49.464 ug/ml |
| 4) N-TETRADECANE              | 8.010  | 7690856  | 48.728 ug/ml |
| 5) N-HEXADECANE               | 9.610  | 7517067  | 47.717 ug/ml |
| 6) N-OCTADECANE               | 11.053 | 7362219  | 46.768 ug/ml |
| 7) N-EICOSANE                 | 12.364 | 7159966  | 45.716 ug/ml |
| 8) N-DOCOSANE                 | 13.563 | 6985760  | 45.179 ug/ml |
| 10) N-TETRACOSANE             | 14.667 | 6848233  | 45.450 ug/ml |
| 11) N-HEXACOSANE              | 15.688 | 6794742  | 46.192 ug/ml |
| 12) N-OCTACOSANE              | 16.639 | 6838989  | 47.469 ug/ml |
| -----                         |        |          |              |

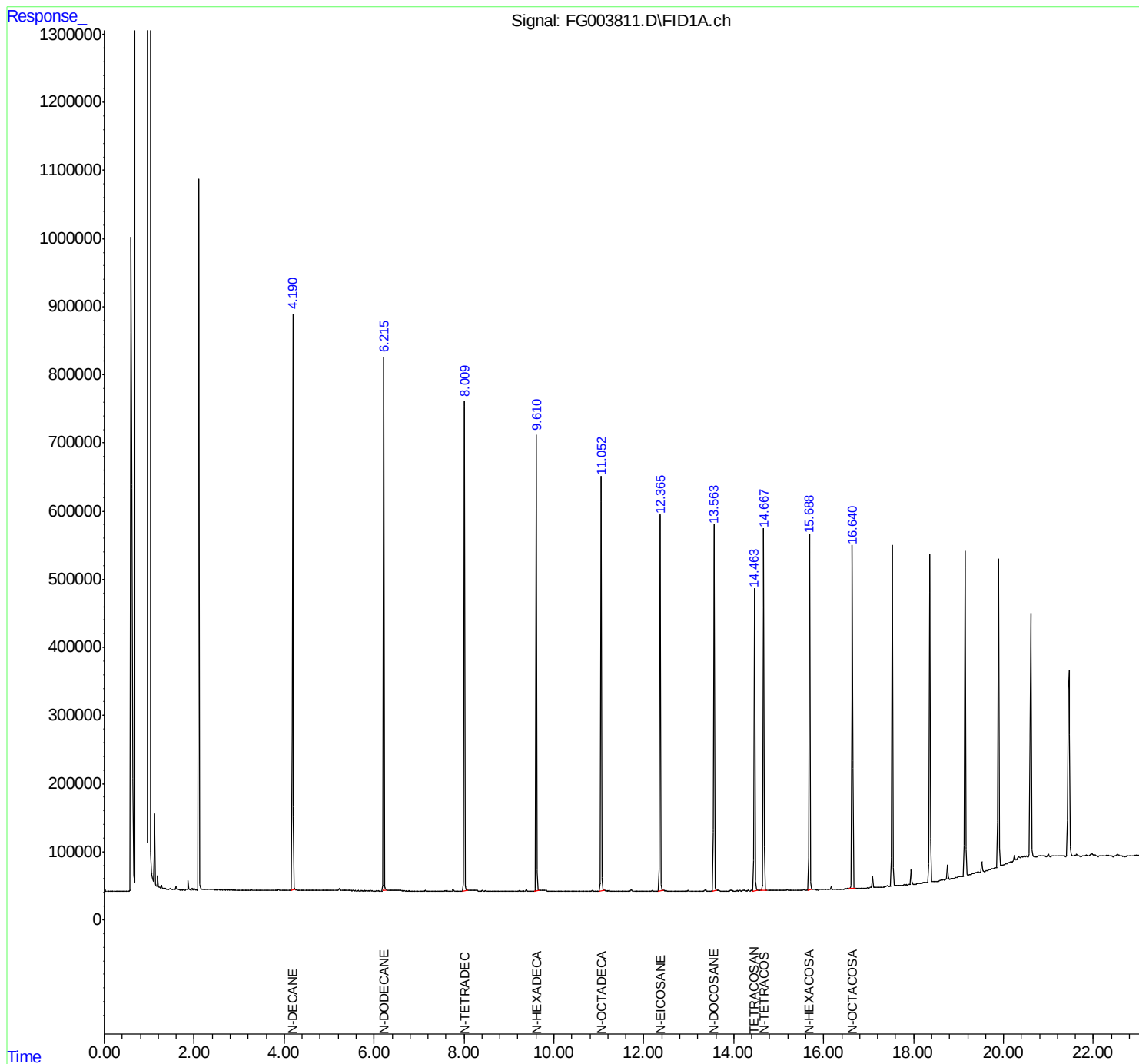
(f)=RT Delta > 1/2 Window

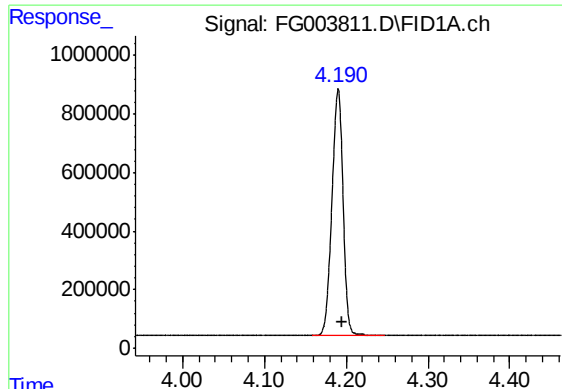
(m)=manual int.

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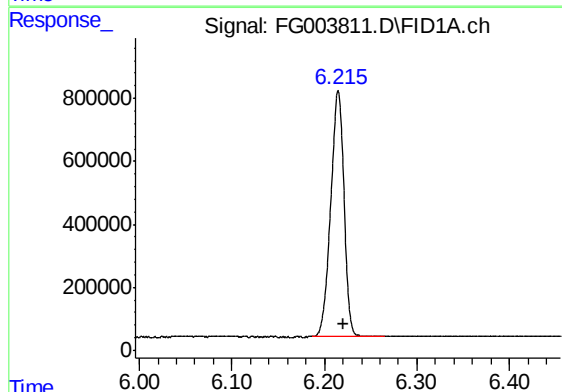
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





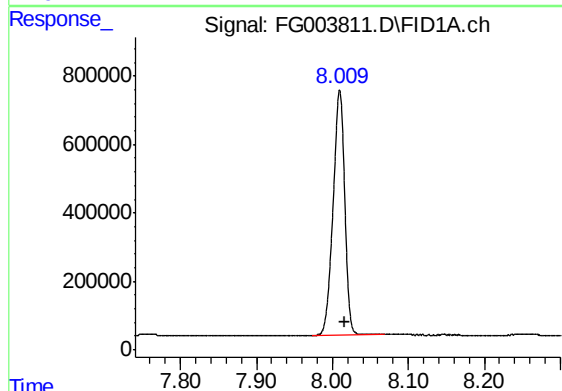
#2 N-DECANE

R.T.: 4.190 min  
Delta R.T.: -0.005 min  
Response: 7917839  
Conc: 50.20 ug/ml



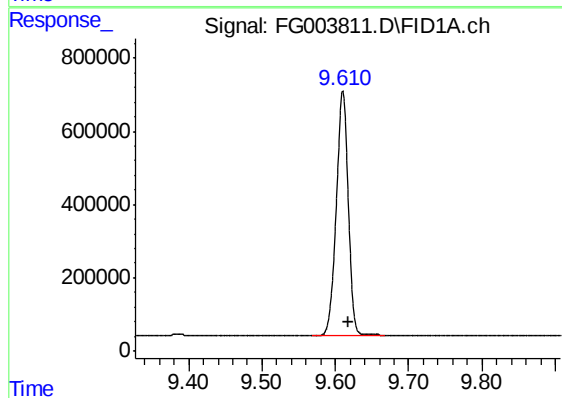
#3 N-DODECANE

R.T.: 6.215 min  
Delta R.T.: -0.006 min  
Response: 7809713  
Conc: 49.46 ug/ml



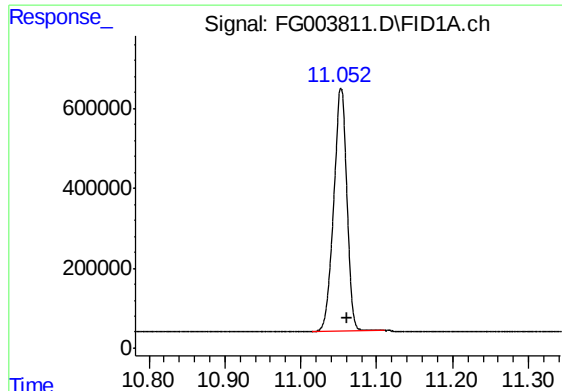
#4 N-TETRADECANE

R.T.: 8.010 min  
Delta R.T.: -0.006 min  
Response: 7690856  
Conc: 48.73 ug/ml



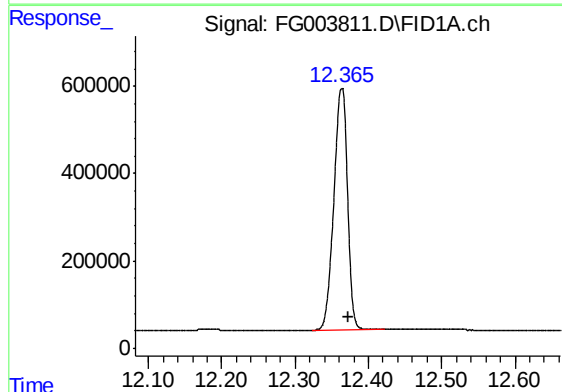
#5 N-HEXADECANE

R.T.: 9.610 min  
Delta R.T.: -0.008 min  
Response: 7517067  
Conc: 47.72 ug/ml



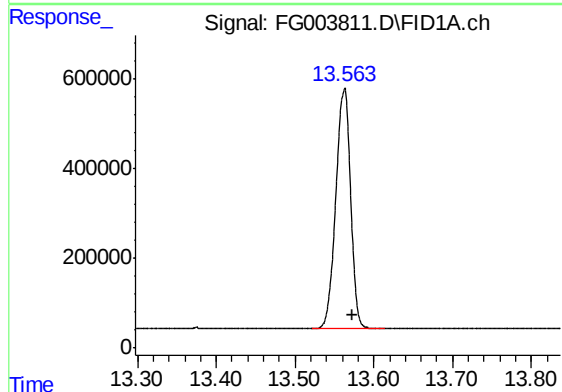
#6 N-OCTADECANE

R.T.: 11.053 min  
Delta R.T.: -0.009 min  
Response: 7362219  
Conc: 46.77 ug/ml



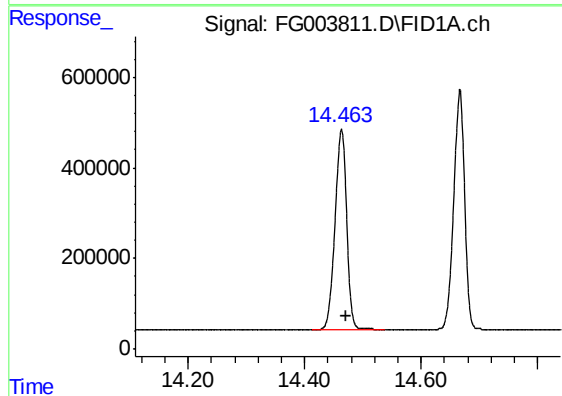
#7 N-EICOSANE

R.T.: 12.364 min  
Delta R.T.: -0.010 min  
Response: 7159966  
Conc: 45.72 ug/ml



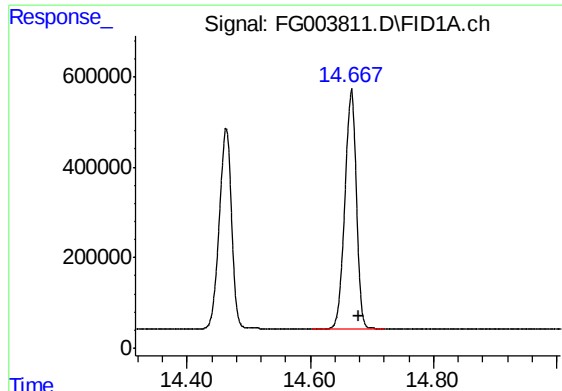
#8 N-DOCOSANE

R.T.: 13.563 min  
Delta R.T.: -0.009 min  
Response: 6985760  
Conc: 45.18 ug/ml



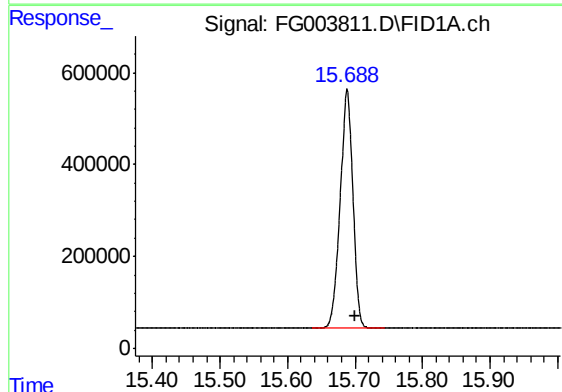
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min  
Delta R.T.: -0.009 min  
Response: 6136568  
Conc: 45.37 ug/ml



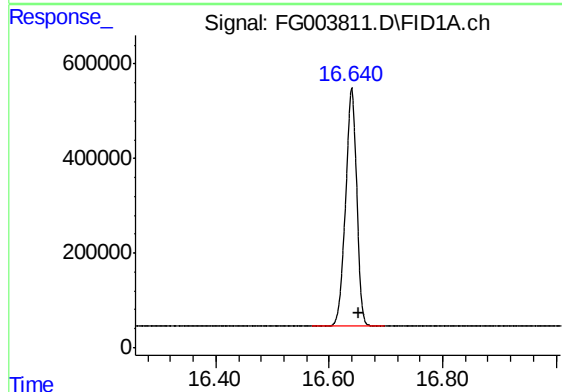
#10 N-TETRACOSANE

R.T.: 14.667 min  
Delta R.T.: -0.011 min  
Response: 6848233  
Conc: 45.45 ug/ml



#11 N-HEXACOSANE

R.T.: 15.688 min  
Delta R.T.: -0.011 min  
Response: 6794742  
Conc: 46.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.639 min  
Delta R.T.: -0.012 min  
Response: 6838989  
Conc: 47.47 ug/ml