

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021519\  
 Data File : FG003837.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Feb 2019 14:11  
 Operator : AJ\SJ  
 Sample : K1349-05MSD 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 21:54:06 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... | 14.465 | 477320   | 3.529 ug/mlm |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.188  | 527930   | 3.347 ug/mlm |
| 3) N-DODECANE                 | 6.212  | 660961   | 4.186 ug/ml  |
| 4) N-TETRADECANE              | 8.007  | 708080   | 4.486 ug/ml  |
| 5) N-HEXADECANE               | 9.608  | 761272   | 4.832 ug/ml  |
| 6) N-OCTADECANE               | 11.051 | 692300   | 4.398 ug/mlm |
| 7) N-EICOSANE                 | 12.362 | 612491   | 3.911 ug/mlm |
| 8) N-DOCOSANE                 | 13.563 | 729953   | 4.721 ug/mlm |
| 10) N-TETRACOSANE             | 14.667 | 645263   | 4.282 ug/ml  |
| 11) N-HEXACOSANE              | 15.690 | 695096   | 4.725 ug/mlm |
| 12) N-OCTACOSANE              | 16.642 | 886221   | 6.151 ug/mlm |
| -----                         |        |          |              |

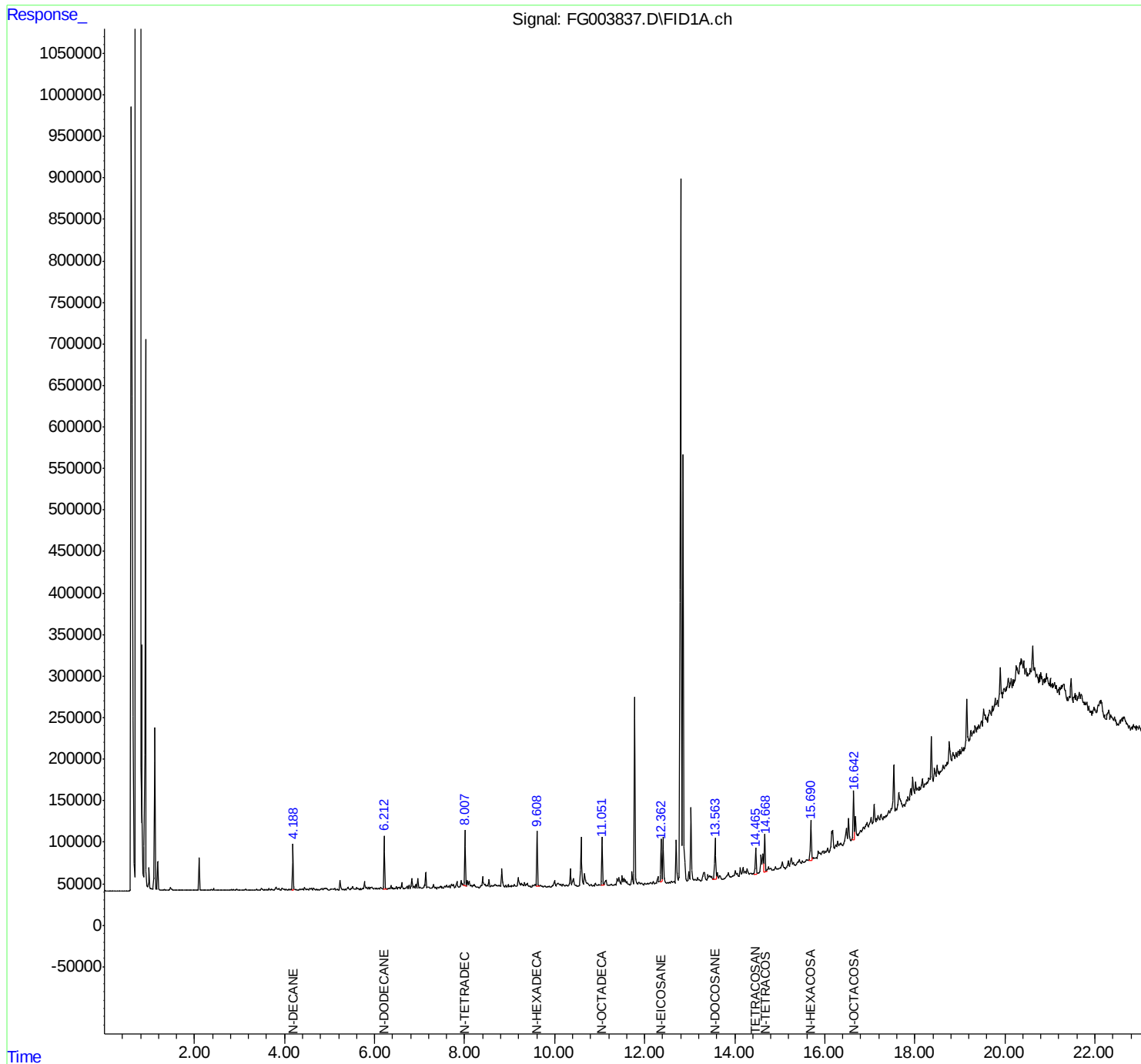
(f)=RT Delta > 1/2 Window

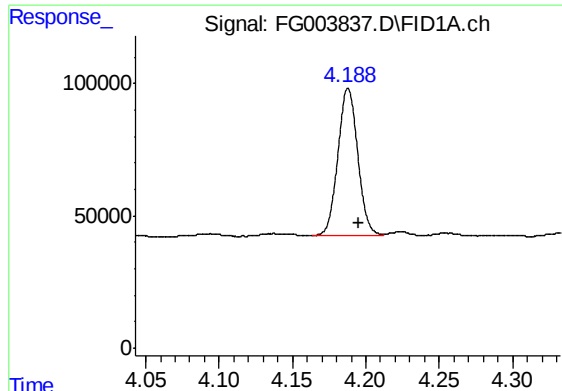
(m)=manual int.

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QLast Update : Wed Feb 06 08:50:01 2019  
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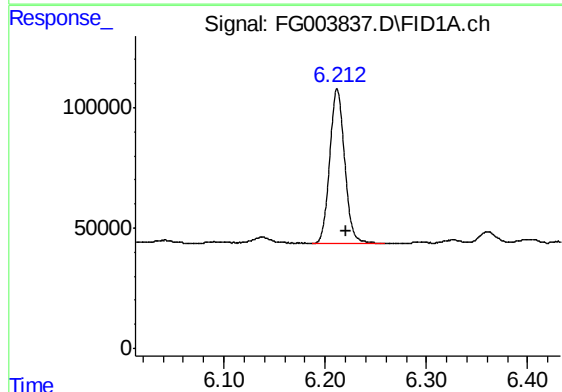
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





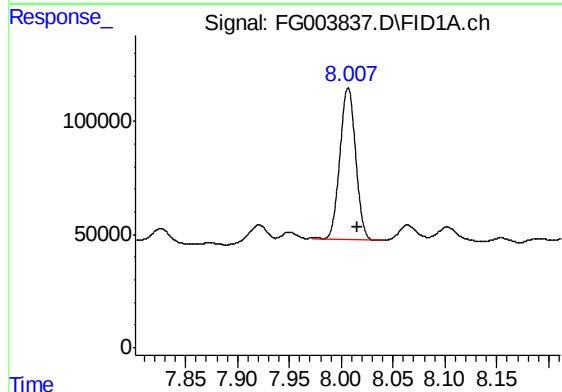
#2 N-DECANE

R.T.: 4.188 min  
Delta R.T.: -0.008 min  
Response: 527930  
Conc: 3.35 ug/ml m



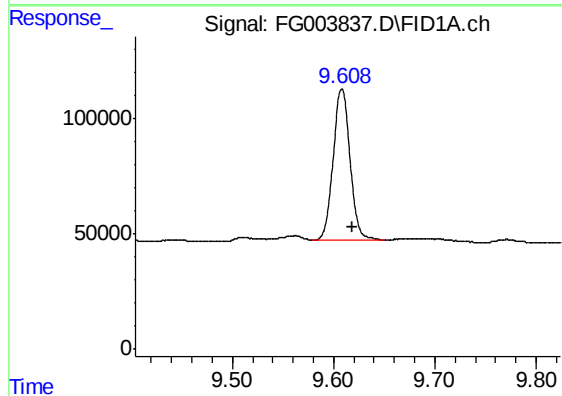
#3 N-DODECANE

R.T.: 6.212 min  
Delta R.T.: -0.009 min  
Response: 660961  
Conc: 4.19 ug/ml



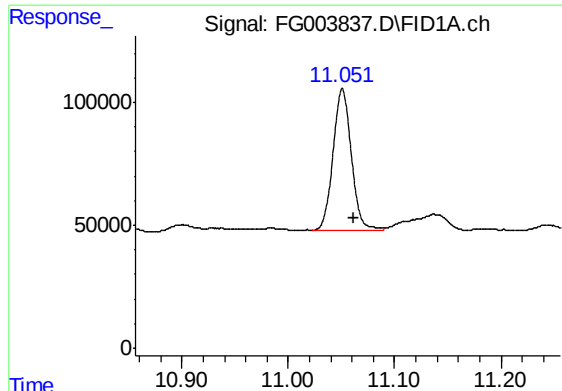
#4 N-TETRADECANE

R.T.: 8.007 min  
Delta R.T.: -0.009 min  
Response: 708080  
Conc: 4.49 ug/ml



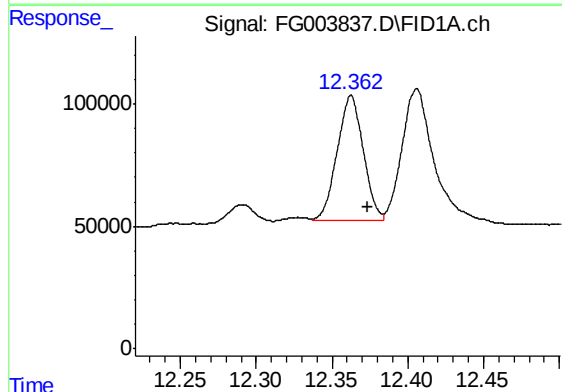
#5 N-HEXADECANE

R.T.: 9.608 min  
Delta R.T.: -0.010 min  
Response: 761272  
Conc: 4.83 ug/ml



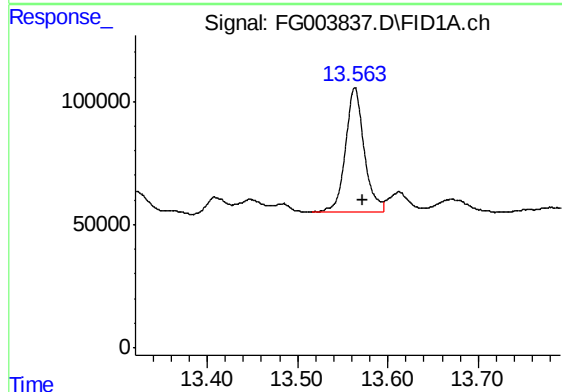
#6 N-OCTADECANE

R.T.: 11.051 min  
Delta R.T.: -0.011 min  
Response: 692300  
Conc: 4.40 ug/ml m



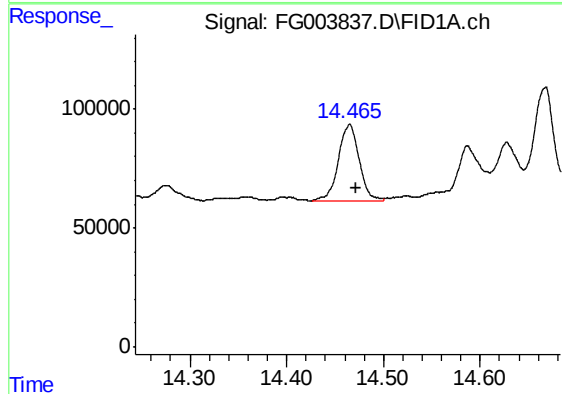
#7 N-EICOSANE

R.T.: 12.362 min  
Delta R.T.: -0.011 min  
Response: 612491  
Conc: 3.91 ug/ml m



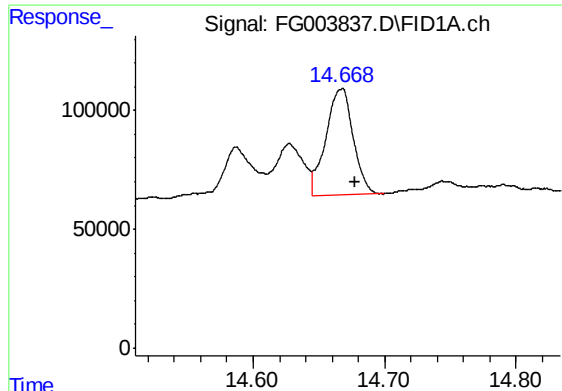
#8 N-DOCOSANE

R.T.: 13.563 min  
Delta R.T.: -0.009 min  
Response: 729953  
Conc: 4.72 ug/ml m



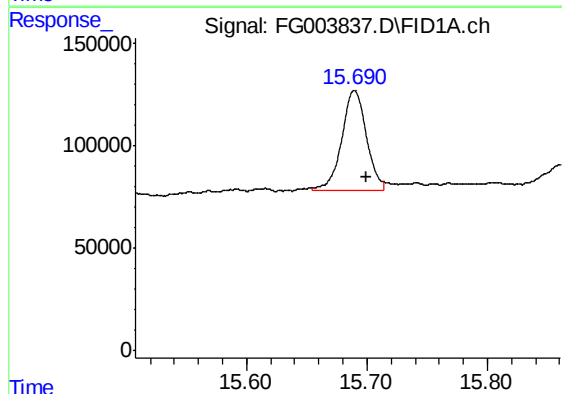
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min  
Delta R.T.: -0.007 min  
Response: 477320  
Conc: 3.53 ug/ml m



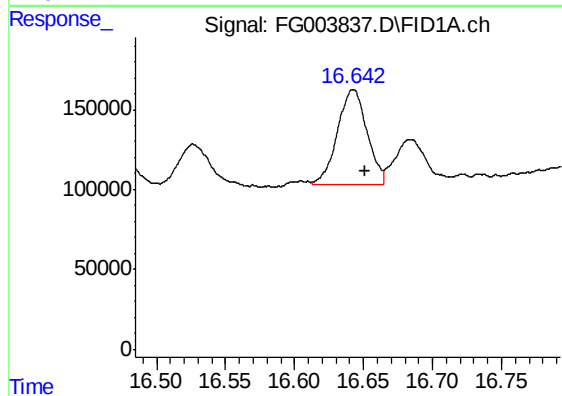
#10 N-TETRACOSANE

R.T.: 14.667 min  
Delta R.T.: -0.010 min  
Response: 645263  
Conc: 4.28 ug/ml



#11 N-HEXACOSANE

R.T.: 15.690 min  
Delta R.T.: -0.010 min  
Response: 695096  
Conc: 4.73 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.642 min  
Delta R.T.: -0.009 min  
Response: 886221  
Conc: 6.15 ug/ml m