

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102218\  
 Data File : FF002447.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Oct 2018 16:11  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 23 04:13:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF101218.M  
 Quant Title :  
 QLast Update : Fri Oct 12 13:21:40 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... | 14.659 | 6030210  | 43.385 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.385  | 7762535  | 50.817 ug/ml |
| 3) N-DODECANE                 | 6.407  | 7728575  | 49.911 ug/ml |
| 4) N-TETRADECANE              | 8.201  | 7630618  | 48.763 ug/ml |
| 5) N-HEXADECANE               | 9.803  | 7520309  | 47.849 ug/ml |
| 6) N-OCTADECANE               | 11.246 | 7396307  | 46.540 ug/ml |
| 7) N-EICOSANE                 | 12.558 | 7165916  | 45.243 ug/ml |
| 8) N-DOCOSANE                 | 13.757 | 6936642  | 43.968 ug/ml |
| 10) N-TETRACOSANE             | 14.862 | 6701470  | 42.834 ug/ml |
| 11) N-HEXACOSANE              | 15.885 | 6527190  | 41.918 ug/ml |
| 12) N-OCTACOSANE              | 16.837 | 6395311  | 41.229 ug/ml |
| -----                         |        |          |              |

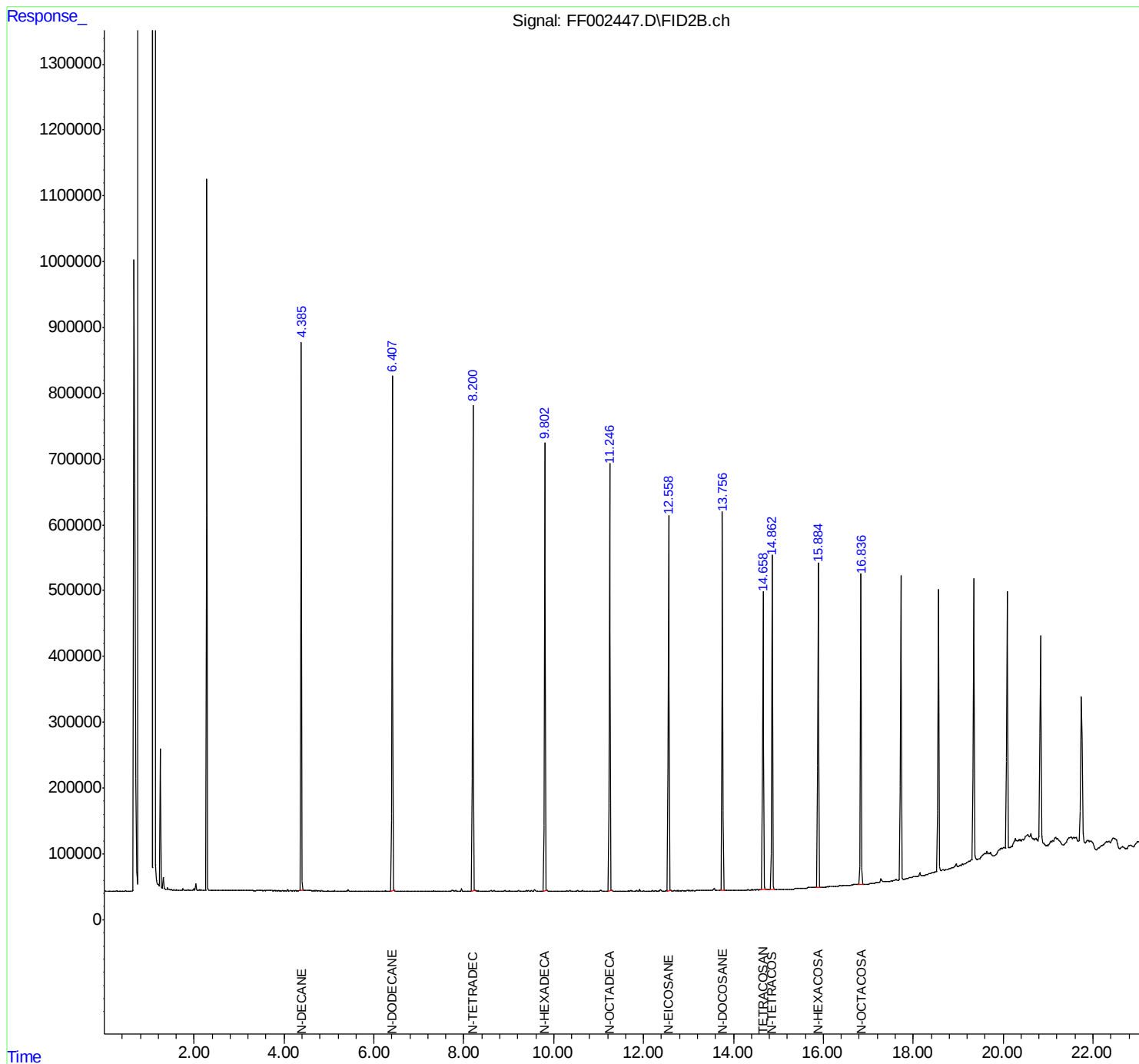
(f)=RT Delta > 1/2 Window

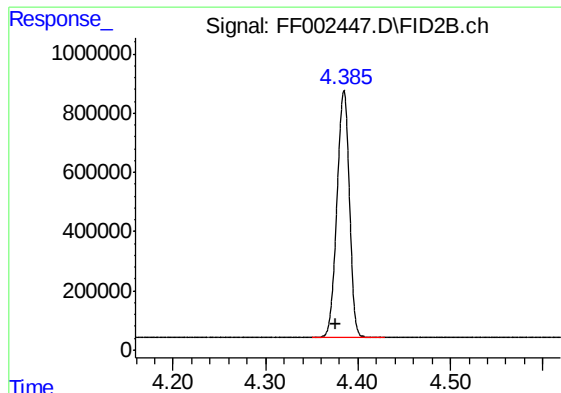
(m)=manual int.

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QLast Update : Fri Oct 12 13:21:40 2018  
Response via : Initial Calibration  
Integrator: ChemStation

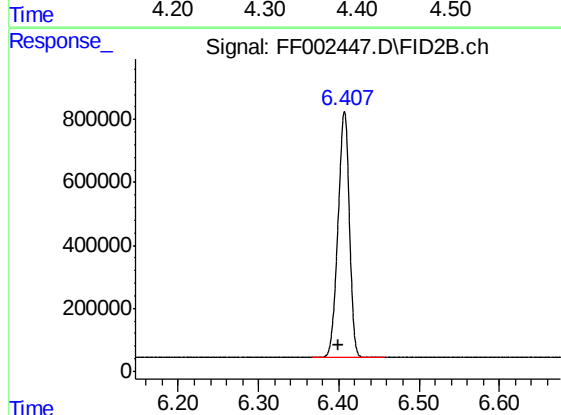
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





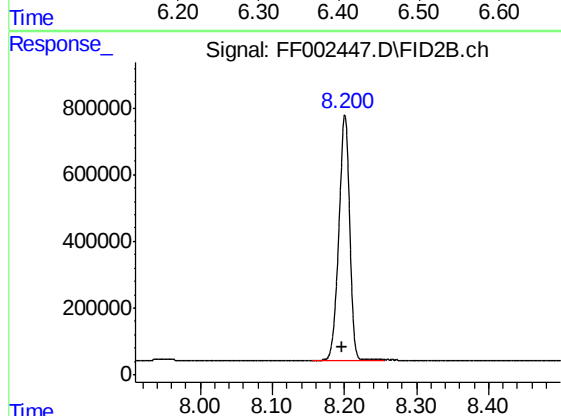
#2 N-DECANE

R.T.: 4.385 min  
Delta R.T.: 0.010 min  
Response: 7762535  
Conc: 50.82 ug/ml



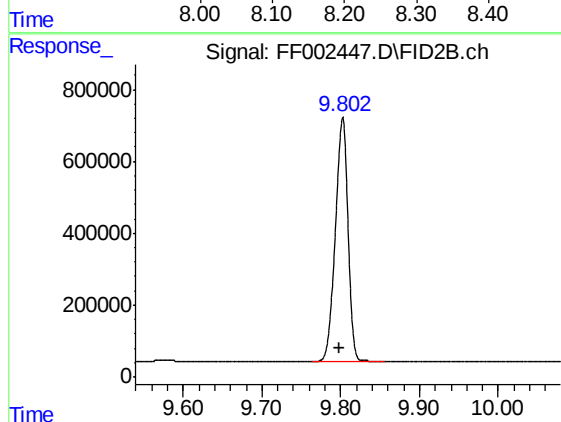
#3 N-DODECANE

R.T.: 6.407 min  
Delta R.T.: 0.007 min  
Response: 7728575  
Conc: 49.91 ug/ml



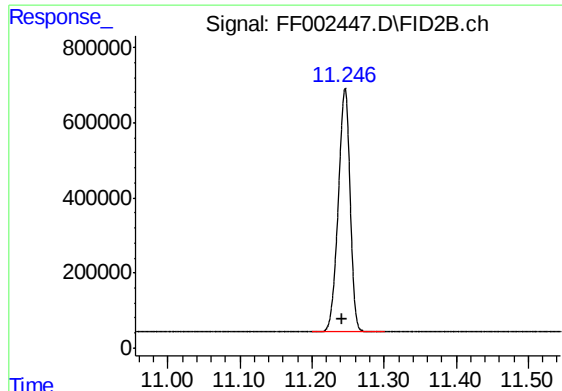
#4 N-TETRADECANE

R.T.: 8.201 min  
Delta R.T.: 0.005 min  
Response: 7630618  
Conc: 48.76 ug/ml



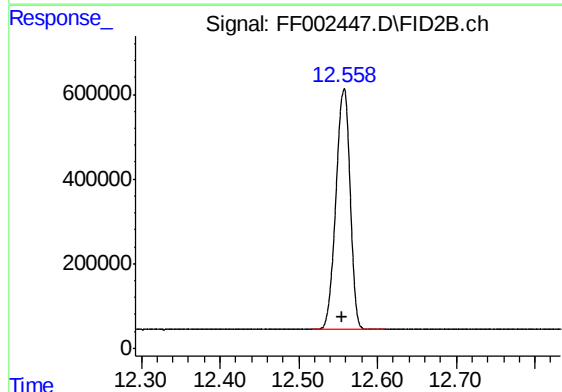
#5 N-HEXADECANE

R.T.: 9.803 min  
Delta R.T.: 0.004 min  
Response: 7520309  
Conc: 47.85 ug/ml



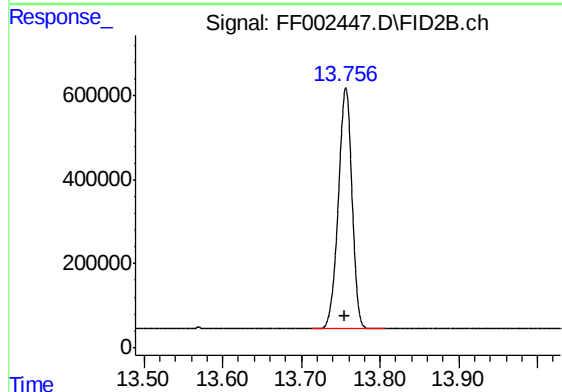
#6 N-OCTADECANE

R.T.: 11.246 min  
Delta R.T.: 0.004 min  
Response: 7396307  
Conc: 46.54 ug/ml



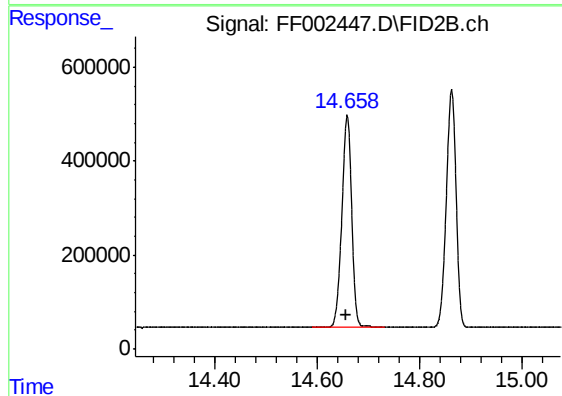
#7 N-EICOSANE

R.T.: 12.558 min  
Delta R.T.: 0.003 min  
Response: 7165916  
Conc: 45.24 ug/ml



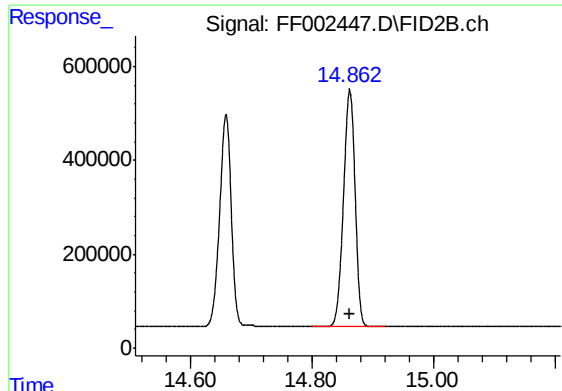
#8 N-DOCOSANE

R.T.: 13.757 min  
Delta R.T.: 0.001 min  
Response: 6936642  
Conc: 43.97 ug/ml



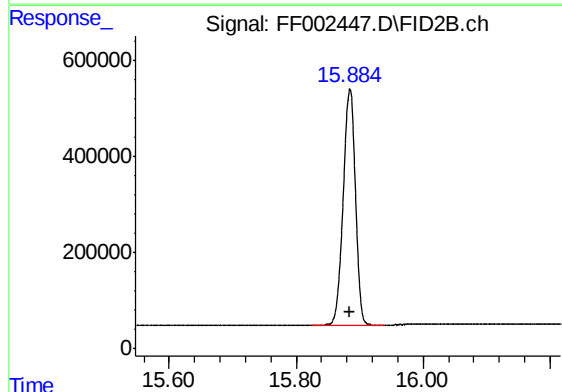
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min  
Delta R.T.: 0.002 min  
Response: 6030210  
Conc: 43.39 ug/ml



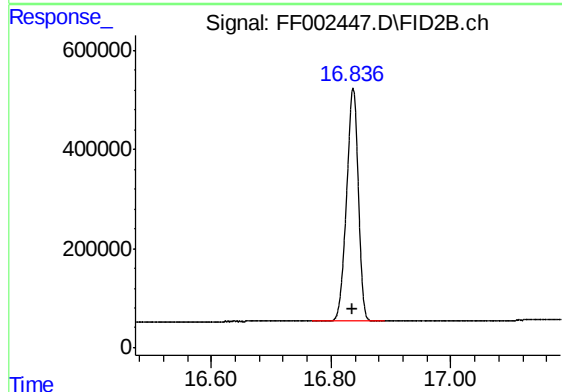
#10 N-TETRACOSANE

R.T.: 14.862 min  
Delta R.T.: 0.000 min  
Response: 6701470  
Conc: 42.83 ug/ml



#11 N-HEXACOSANE

R.T.: 15.885 min  
Delta R.T.: 0.000 min  
Response: 6527190  
Conc: 41.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.837 min  
Delta R.T.: 0.001 min  
Response: 6395311  
Conc: 41.23 ug/ml