

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041019\  
 Data File : FF004184.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Apr 2019 18:53  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 02:15:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.540 | 5550338  | 42.695 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.288  | 7051558  | 52.105 ug/ml |
| 3) N-DODECANE                 | 6.307  | 7072160  | 50.408 ug/ml |
| 4) N-TETRADECANE              | 8.097  | 7013607  | 49.326 ug/ml |
| 5) N-HEXADECANE               | 9.695  | 6930333  | 46.825 ug/ml |
| 6) N-OCTADECANE               | 11.135 | 6804821  | 45.185 ug/ml |
| 7) N-EICOSANE                 | 12.444 | 6609571  | 43.982 ug/ml |
| 8) N-DOCOSANE                 | 13.641 | 6446153  | 43.066 ug/ml |
| 10) N-TETRACOSANE             | 14.743 | 6289947  | 42.702 ug/ml |
| 11) N-HEXACOSANE              | 15.765 | 6217150  | 42.826 ug/ml |
| 12) N-OCTACOSANE              | 16.715 | 6247395  | 43.448 ug/ml |
| -----                         |        |          |              |

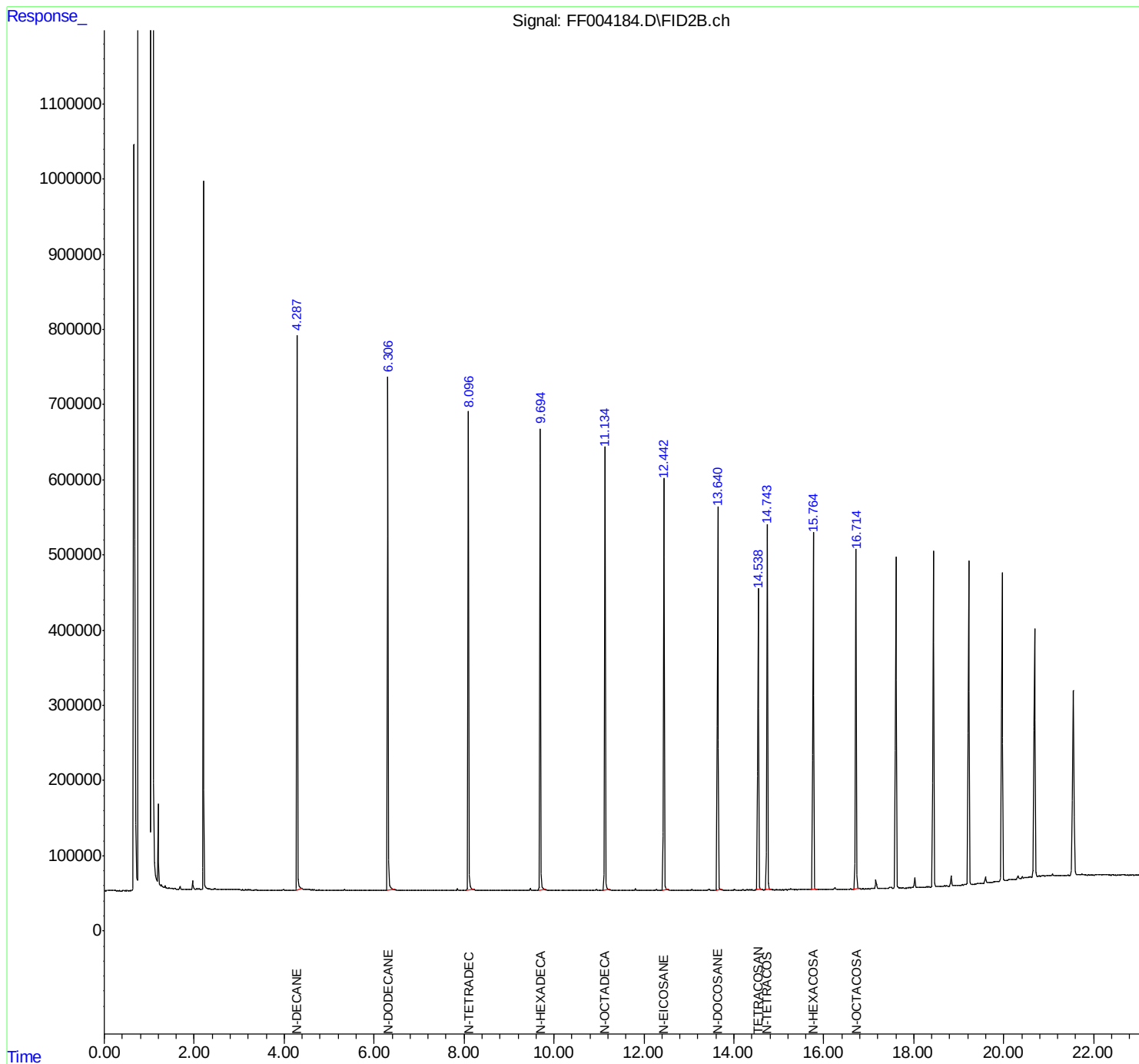
(f)=RT Delta > 1/2 Window

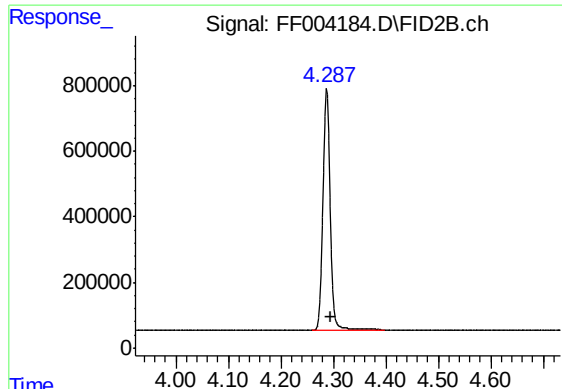
(m)=manual int.

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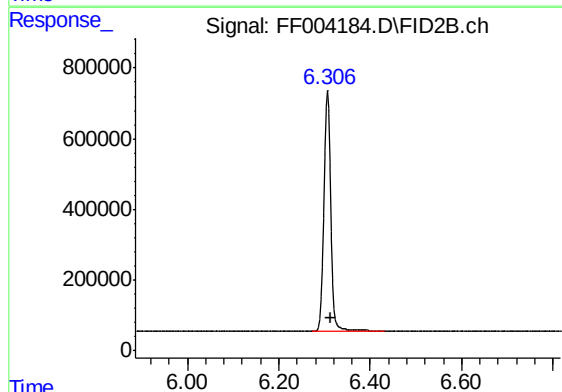
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





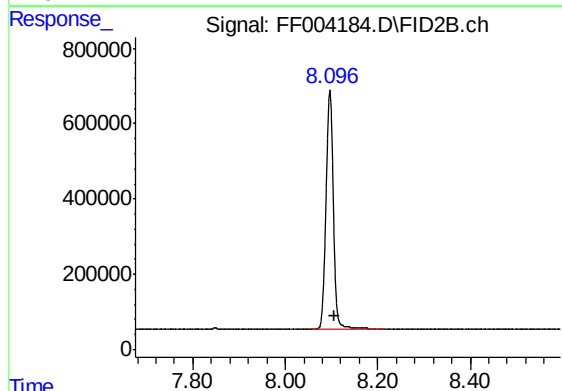
#2 N-DECANE

R.T.: 4.288 min  
Delta R.T.: -0.006 min  
Response: 7051558  
Conc: 52.11 ug/ml



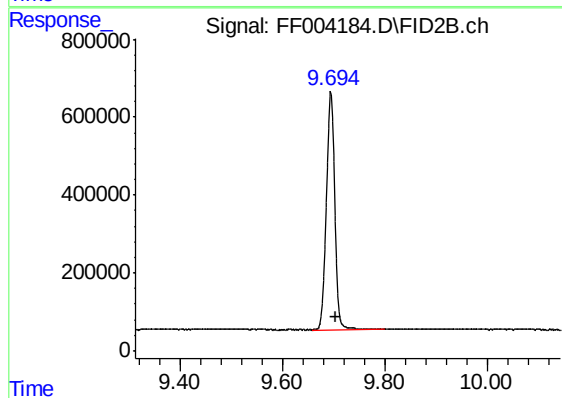
#3 N-DODECANE

R.T.: 6.307 min  
Delta R.T.: -0.007 min  
Response: 7072160  
Conc: 50.41 ug/ml



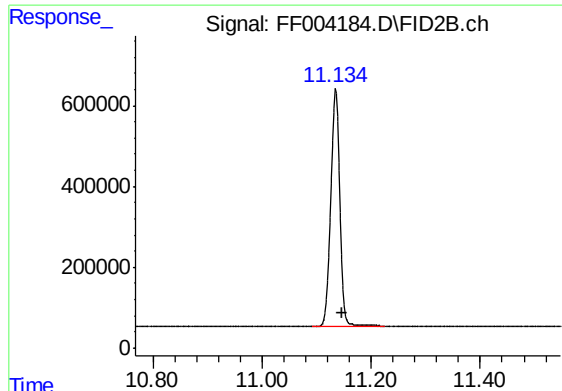
#4 N-TETRADECANE

R.T.: 8.097 min  
Delta R.T.: -0.009 min  
Response: 7013607  
Conc: 49.33 ug/ml



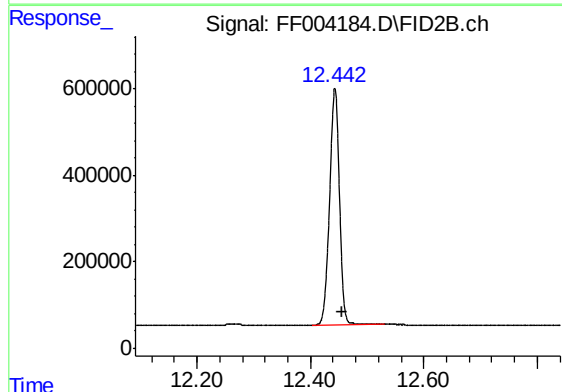
#5 N-HEXADECANE

R.T.: 9.695 min  
Delta R.T.: -0.010 min  
Response: 6930333  
Conc: 46.83 ug/ml



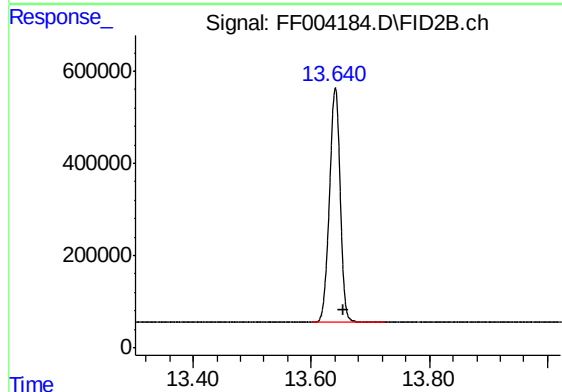
#6 N-OCTADECANE

R.T.: 11.135 min  
Delta R.T.: -0.011 min  
Response: 6804821  
Conc: 45.19 ug/ml



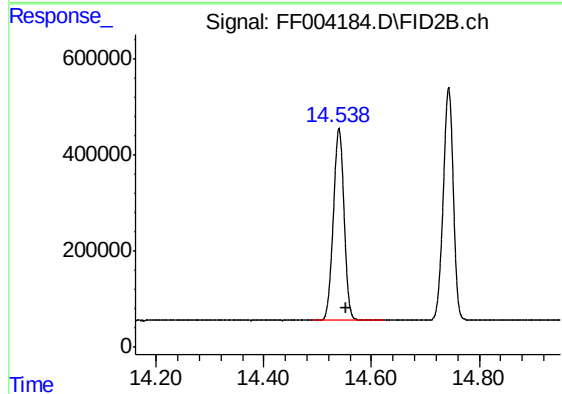
#7 N-EICOSANE

R.T.: 12.444 min  
Delta R.T.: -0.012 min  
Response: 6609571  
Conc: 43.98 ug/ml



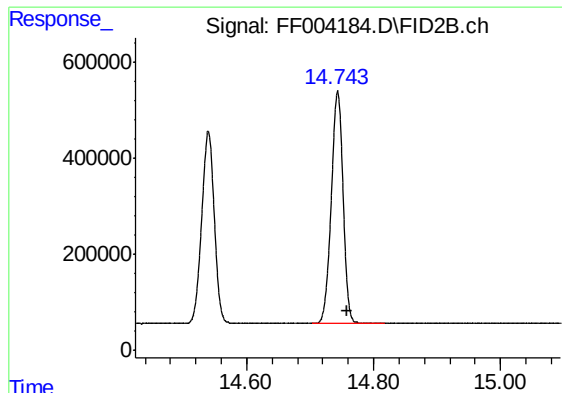
#8 N-DOCOSANE

R.T.: 13.641 min  
Delta R.T.: -0.013 min  
Response: 6446153  
Conc: 43.07 ug/ml



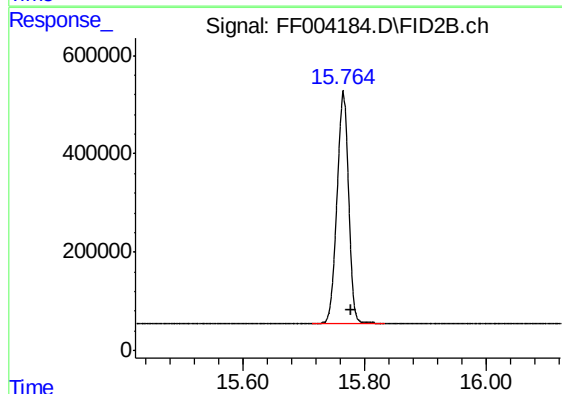
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min  
Delta R.T.: -0.014 min  
Response: 5550338  
Conc: 42.70 ug/ml



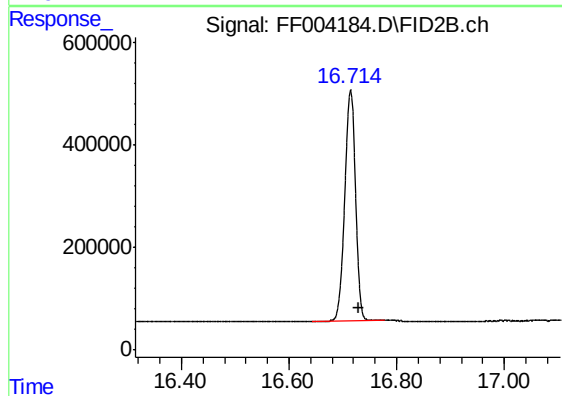
#10 N-TETRACOSANE

R.T.: 14.743 min  
Delta R.T.: -0.014 min  
Response: 6289947  
Conc: 42.70 ug/ml



#11 N-HEXACOSANE

R.T.: 15.765 min  
Delta R.T.: -0.014 min  
Response: 6217150  
Conc: 42.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.715 min  
Delta R.T.: -0.016 min  
Response: 6247395  
Conc: 43.45 ug/ml