

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112618\  
 Data File : FF002775.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Nov 2018 12:00  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 27 01:22:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111418.M  
 Quant Title :  
 QLast Update : Wed Nov 14 13:46:00 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... | 14.655 | 3893674  | 49.845 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.375  | 4927628  | 39.453 ug/ml |
| 3) N-DODECANE                 | 6.397  | 4821144  | 39.777 ug/ml |
| 4) N-TETRADECANE              | 8.192  | 4687623  | 40.580 ug/ml |
| 5) N-HEXADECANE               | 9.794  | 4587043  | 41.953 ug/ml |
| 6) N-OCTADECANE               | 11.239 | 4550878  | 43.841 ug/ml |
| 7) N-EICOSANE                 | 12.552 | 4495977  | 46.435 ug/ml |
| 8) N-DOCOSANE                 | 13.752 | 4480813  | 48.940 ug/ml |
| 10) N-TETRACOSANE             | 14.858 | 4488537  | 50.383 ug/ml |
| 11) N-HEXACOSANE              | 15.883 | 4535374  | 49.975 ug/ml |
| 12) N-OCTACOSANE              | 16.835 | 4630444  | 48.547 ug/ml |
| -----                         |        |          |              |

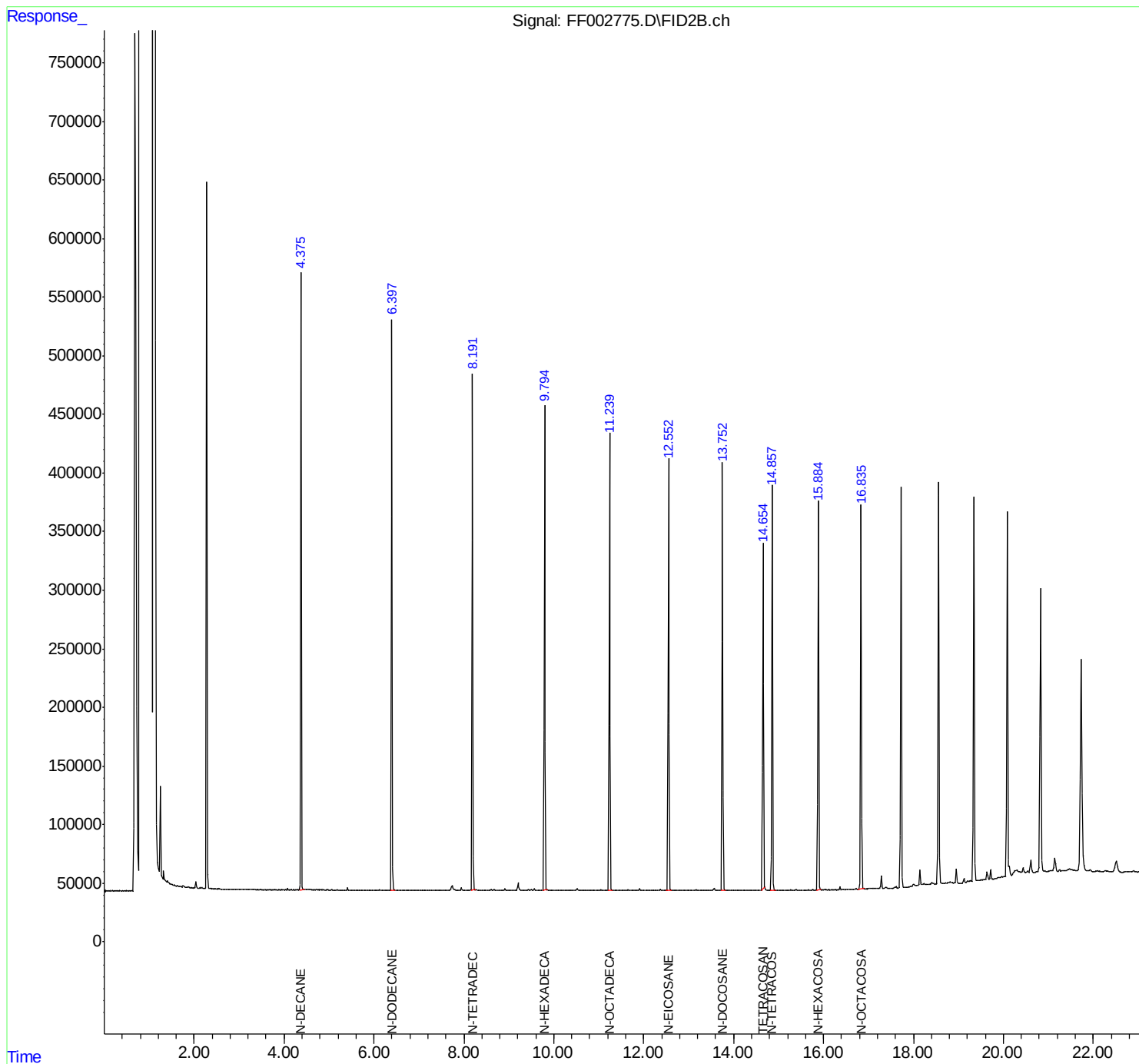
(f)=RT Delta > 1/2 Window

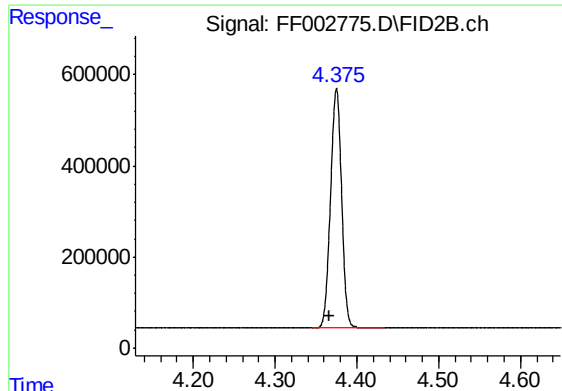
(m)=manual int.

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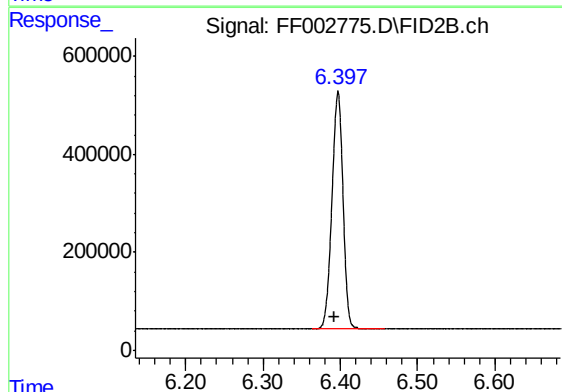
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





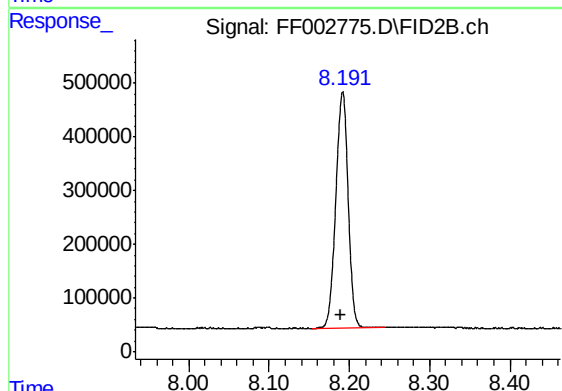
#2 N-DECANE

R.T.: 4.375 min  
Delta R.T.: 0.009 min  
Response: 4927628  
Conc: 39.45 ug/ml



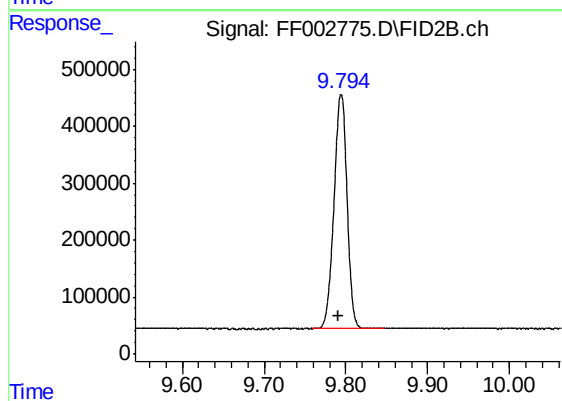
#3 N-DODECANE

R.T.: 6.397 min  
Delta R.T.: 0.004 min  
Response: 4821144  
Conc: 39.78 ug/ml



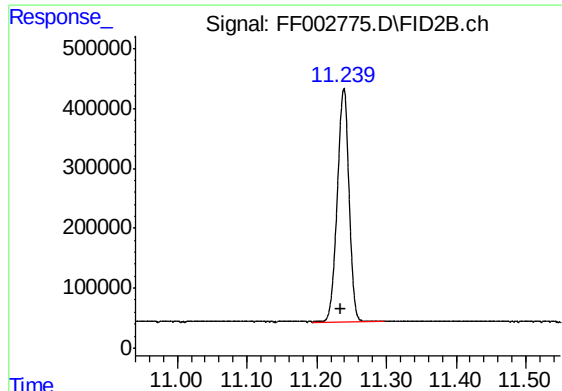
#4 N-TETRADECANE

R.T.: 8.192 min  
Delta R.T.: 0.002 min  
Response: 4687623  
Conc: 40.58 ug/ml



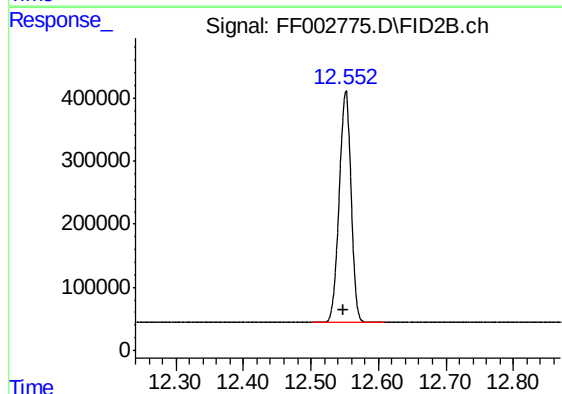
#5 N-HEXADECANE

R.T.: 9.794 min  
Delta R.T.: 0.003 min  
Response: 4587043  
Conc: 41.95 ug/ml



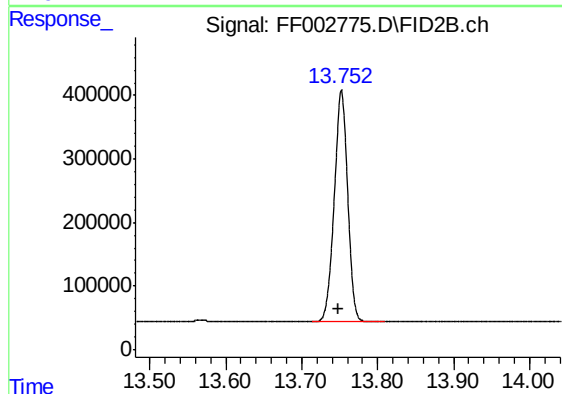
#6 N-OCTADECANE

R.T.: 11.239 min  
Delta R.T.: 0.004 min  
Response: 4550878  
Conc: 43.84 ug/ml



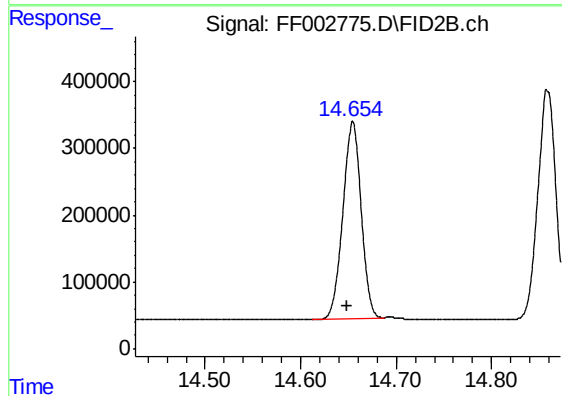
#7 N-EICOSANE

R.T.: 12.552 min  
Delta R.T.: 0.003 min  
Response: 4495977  
Conc: 46.43 ug/ml



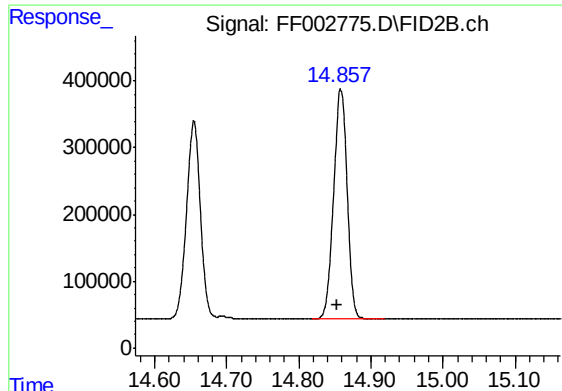
#8 N-DOCOSANE

R.T.: 13.752 min  
Delta R.T.: 0.005 min  
Response: 4480813  
Conc: 48.94 ug/ml



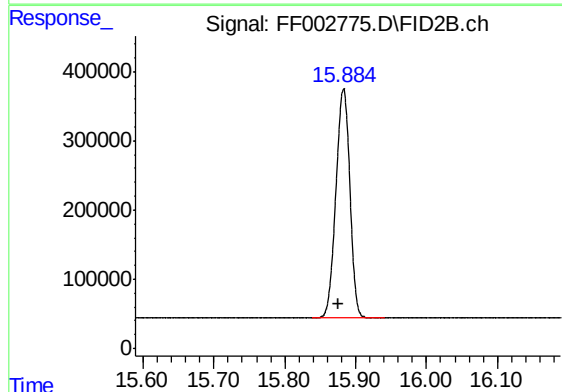
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min  
Delta R.T.: 0.006 min  
Response: 3893674  
Conc: 49.84 ug/ml



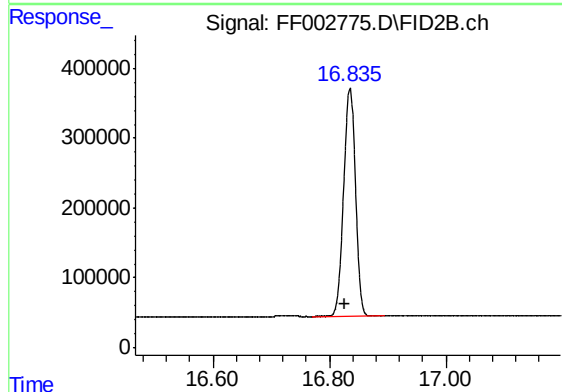
#10 N-TETRACOSANE

R.T.: 14.858 min  
Delta R.T.: 0.005 min  
Response: 4488537  
Conc: 50.38 ug/ml



#11 N-HEXACOSANE

R.T.: 15.883 min  
Delta R.T.: 0.008 min  
Response: 4535374  
Conc: 49.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.835 min  
Delta R.T.: 0.008 min  
Response: 4630444  
Conc: 48.55 ug/ml