

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111118\  
 Data File : FF002655.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Nov 2018 00:28  
 Operator : AJ\SJ  
 Sample : J5838-09MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 10 10:41:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF110618.M  
 Quant Title :  
 QLast Update : Wed Nov 07 09:33:00 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units   |
|--------------------------------|--------|----------|--------------|
| -----                          |        |          |              |
| System Monitoring Compounds    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.642 | 2907679  | 23.167 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.273  | 1667711  | 15.564 ug/ml |
| 3) N-DECANE                    | 4.375  | 2873836  | 17.628 ug/ml |
| 5) N-DODECANE                  | 6.396  | 3186644  | 28.408 ug/ml |
| 6) N-TETRADECANE               | 8.189  | 3397631  | 30.671 ug/ml |
| 7) N-HEXADECANE                | 9.790  | 3566000  | 31.655 ug/ml |
| 8) N-OCTADECANE                | 11.232 | 3682005  | 32.861 ug/ml |
| 9) N-EICOSANE                  | 12.543 | 3642486  | 32.656 ug/ml |
| 10) N-TETRACOSANE              | 14.846 | 3402051  | 31.749 ug/ml |
| 11) N-OCTACOSANE               | 16.819 | 3456434  | 33.095 ug/ml |
| 12) N-DOTRIACONTANE            | 18.542 | 3374882  | 35.490 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.067 | 3343858  | 46.038 ug/ml |
| 15) N-TETRACONTANE             | 21.703 | 3483304  | 72.313 ug/ml |
| -----                          |        |          |              |

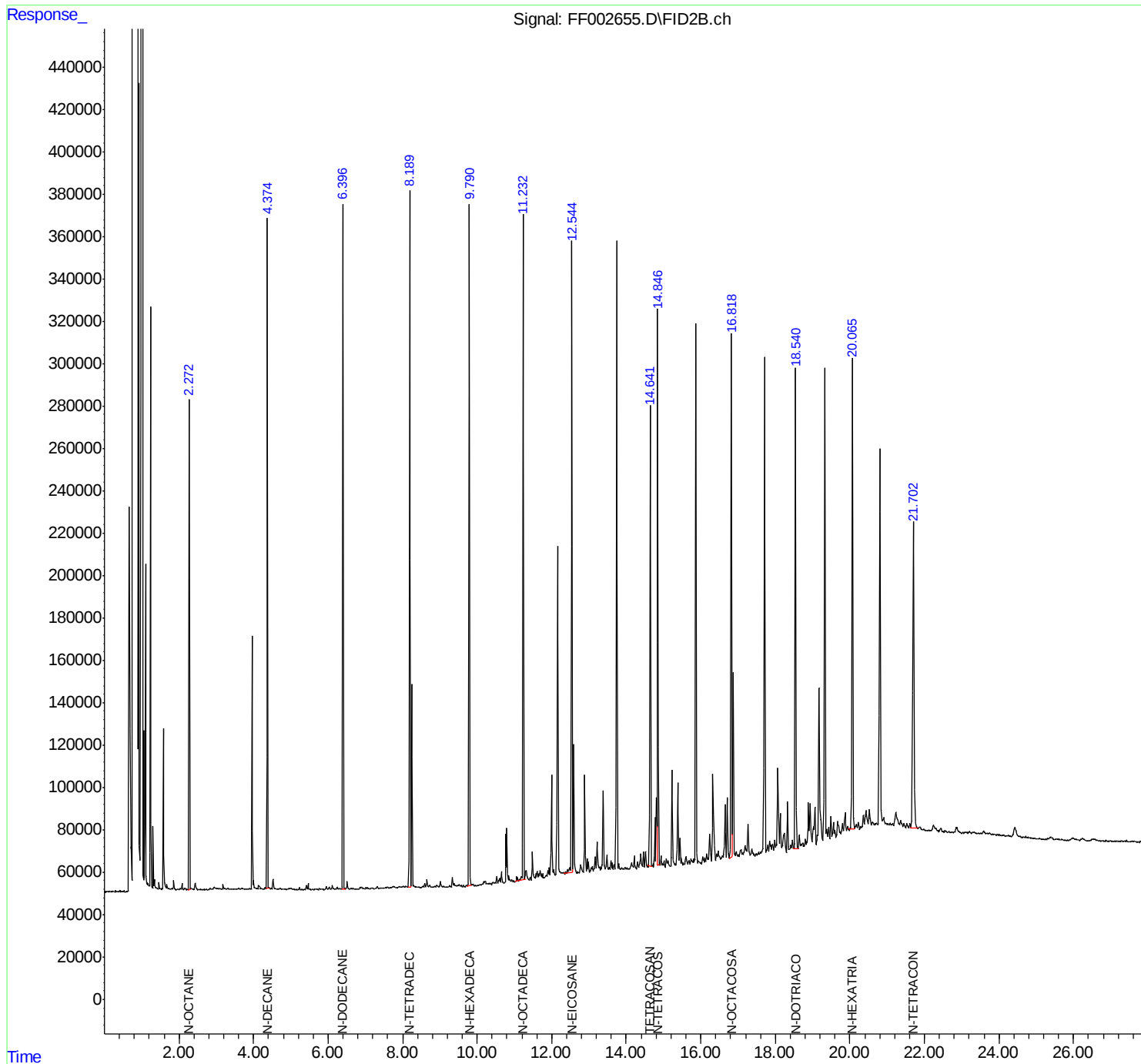
(f)=RT Delta > 1/2 Window

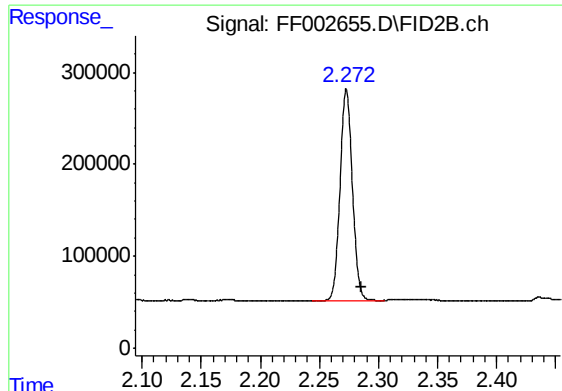
(m)=manual int.

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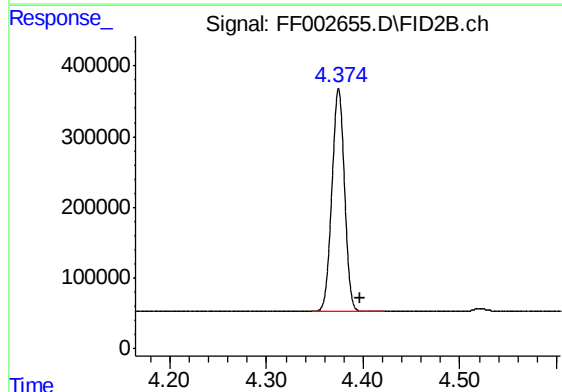
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





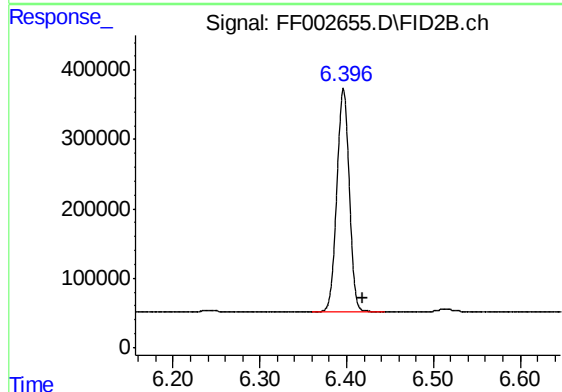
#1 N-OCTANE

R.T.: 2.273 min  
Delta R.T.: -0.012 min  
Response: 1667711  
Conc: 15.56 ug/ml



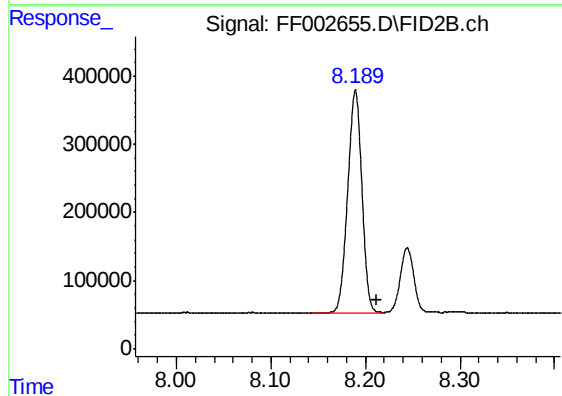
#3 N-DECANE

R.T.: 4.375 min  
Delta R.T.: -0.022 min  
Response: 2873836  
Conc: 17.63 ug/ml



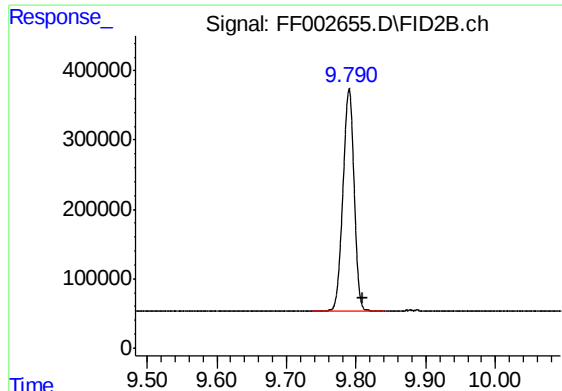
#5 N-DODECANE

R.T.: 6.396 min  
Delta R.T.: -0.023 min  
Response: 3186644  
Conc: 28.41 ug/ml



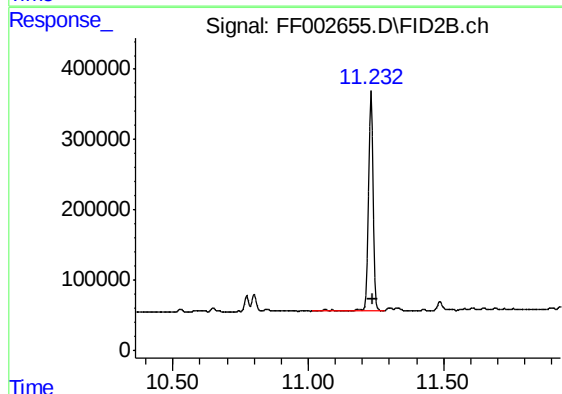
#6 N-TETRADECANE

R.T.: 8.189 min  
Delta R.T.: -0.023 min  
Response: 3397631  
Conc: 30.67 ug/ml



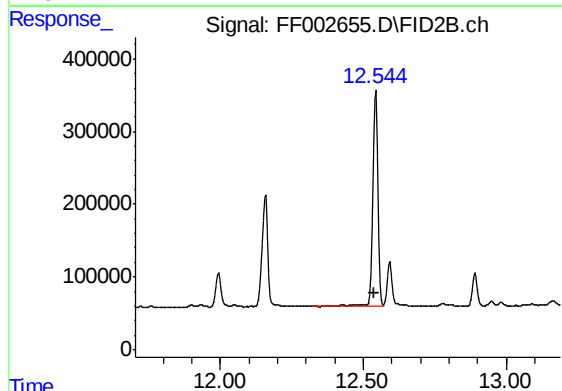
#7 N-HEXADECANE

R.T.: 9.790 min  
Delta R.T.: -0.019 min  
Response: 3566000  
Conc: 31.66 ug/ml



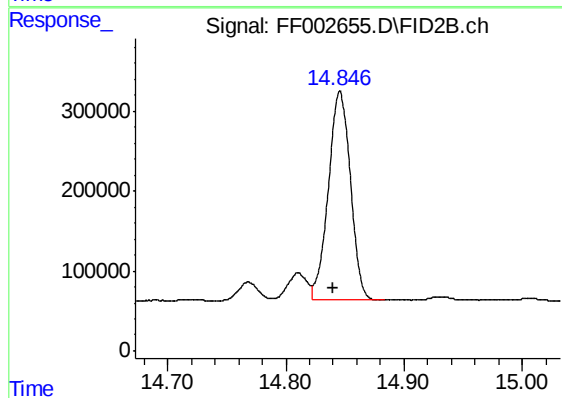
#8 N-OCTADECANE

R.T.: 11.232 min  
Delta R.T.: -0.007 min  
Response: 3682005  
Conc: 32.86 ug/ml



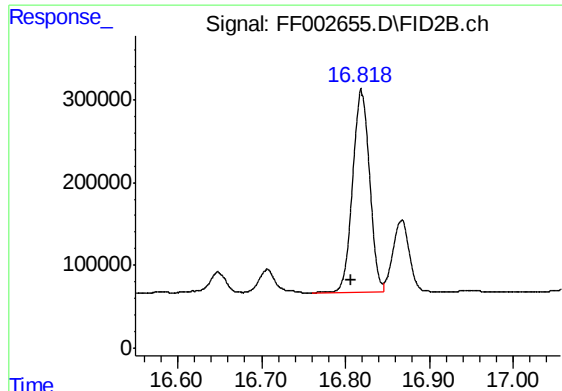
#9 N-EICOSANE

R.T.: 12.543 min  
Delta R.T.: 0.004 min  
Response: 3642486  
Conc: 32.66 ug/ml



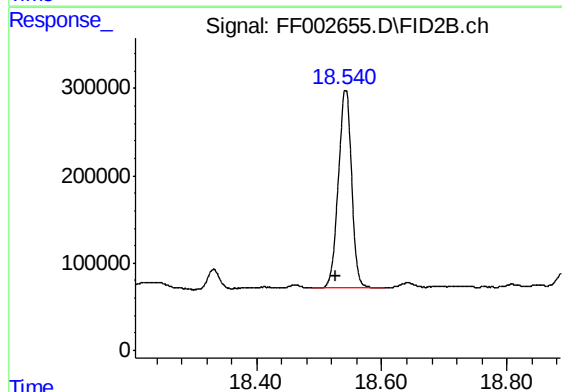
#10 N-TETRACOSANE

R.T.: 14.846 min  
Delta R.T.: 0.006 min  
Response: 3402051  
Conc: 31.75 ug/ml



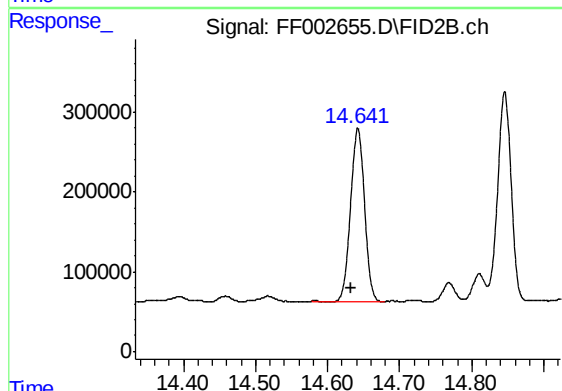
#11 N-OCTACOSANE

R.T.: 16.819 min  
Delta R.T.: 0.012 min  
Response: 3456434  
Conc: 33.10 ug/ml



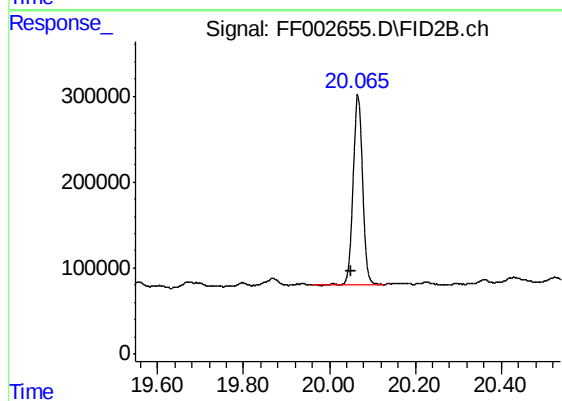
#12 N-DOTRIACONTANE

R.T.: 18.542 min  
Delta R.T.: 0.016 min  
Response: 3374882  
Conc: 35.49 ug/ml



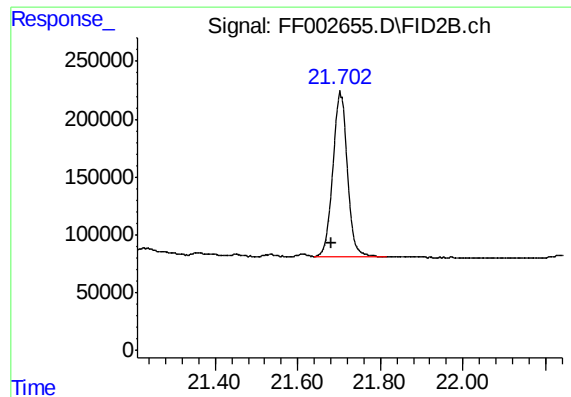
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min  
Delta R.T.: 0.009 min  
Response: 2907679  
Conc: 23.17 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.067 min  
Delta R.T.: 0.015 min  
Response: 3343858  
Conc: 46.04 ug/ml



#15 N-TETRACONTANE

R.T.: 21.703 min  
Delta R.T.: 0.022 min  
Response: 3483304  
Conc: 72.31 ug/ml