

Data Path : P:\HPCHEM1\FID\_F\Data\FF021418\  
 Data File : FF000114.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Feb 2018 13:17  
 Operator : UA\AJ  
 Sample : J1161-07  
 Misc : FID\_F LOD\MDL WATER 1 PPB  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 08:56:18 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:05:00 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... | 14.629 | 1709027  | 15.005 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.381  | 82969    | 0.536 ug/mlm |
| 3) N-DODECANE                 | 6.396  | 83434    | 0.540 ug/mlm |
| 4) N-TETRADECANE              | 8.187  | 82914    | 0.543 ug/mlm |
| 5) N-HEXADECANE               | 9.785  | 84020    | 0.571 ug/mlm |
| 6) N-OCTADECANE               | 11.224 | 80170    | 0.551 ug/mlm |
| 7) N-EICOSANE                 | 12.532 | 76125    | 0.557 ug/mlm |
| 8) N-DOCOSANE                 | 13.728 | 71053    | 0.545 ug/mlm |
| 10) N-TETRACOSANE             | 14.831 | 65414    | 0.516 ug/mlm |
| 11) N-HEXACOSANE              | 15.850 | 66438    | 0.548 ug/mlm |
| 12) N-OCTACOSANE              | 16.800 | 94879    | 0.817 ug/mlm |
| -----                         |        |          |              |

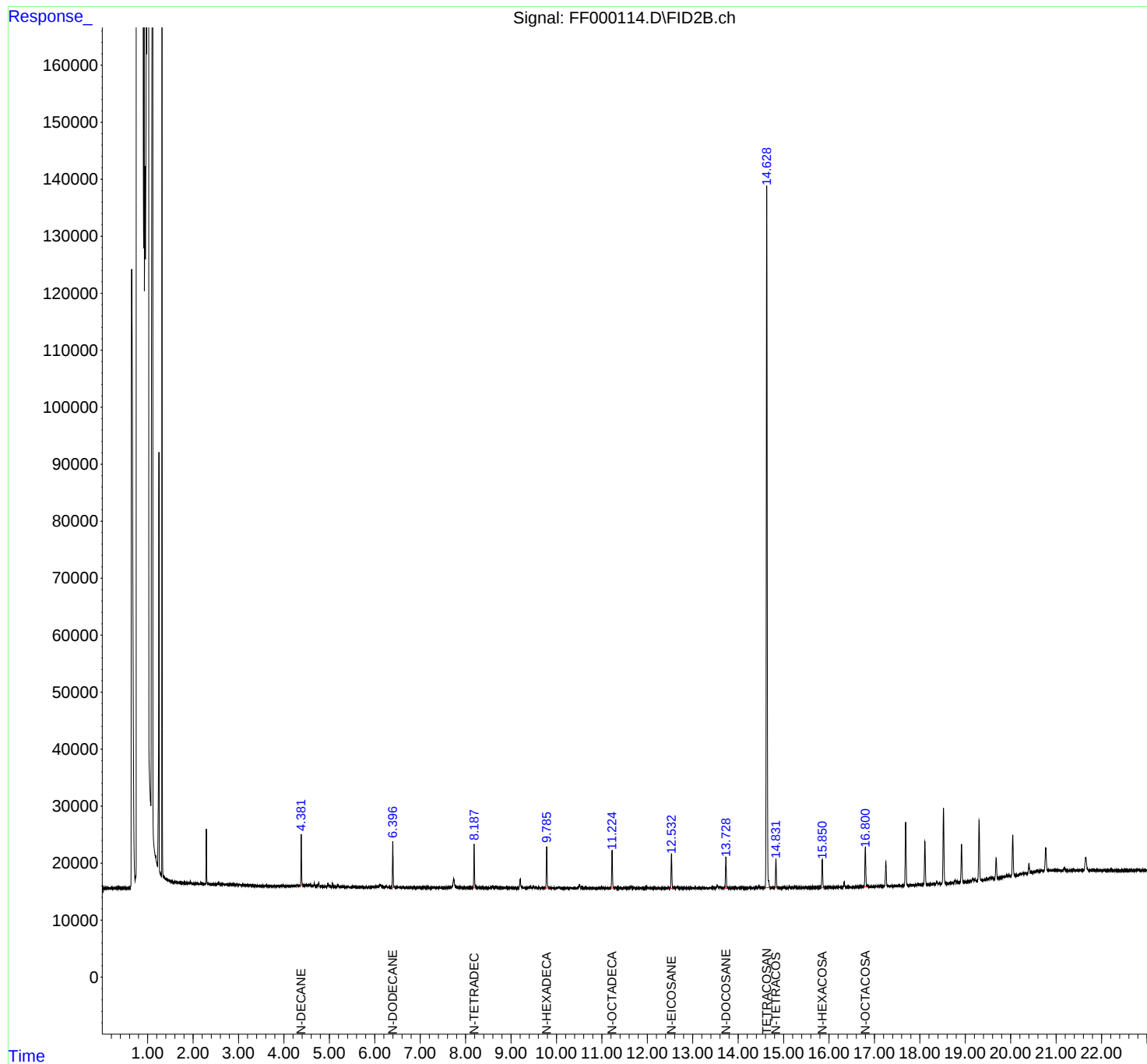
(f)=RT Delta > 1/2 Window

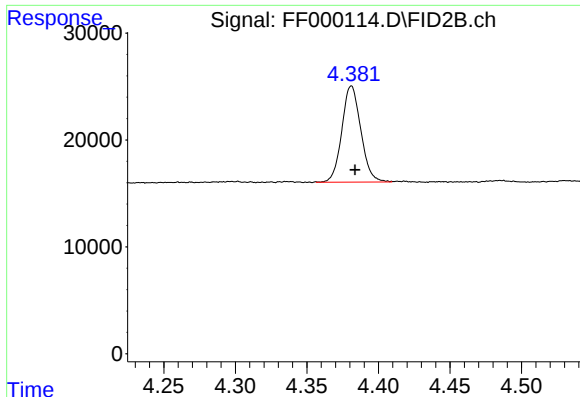
(m)=manual int.

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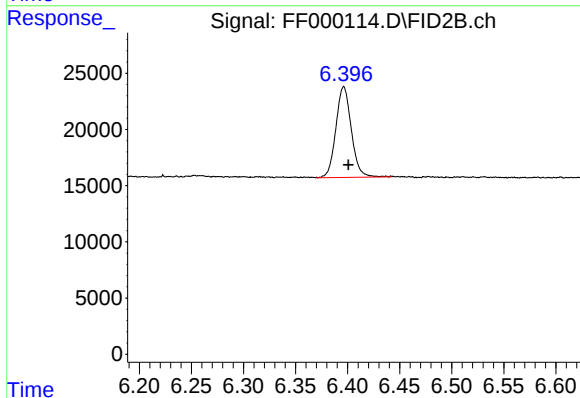
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





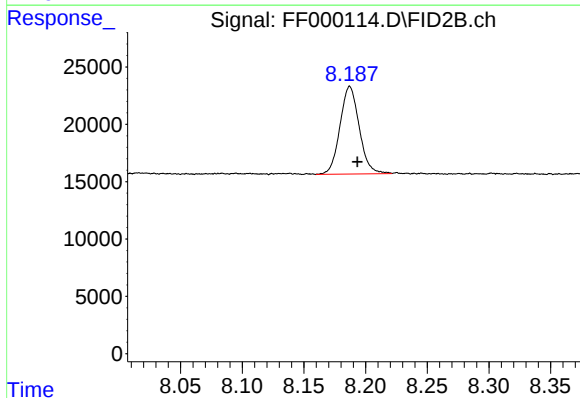
#2 N-DECANE

R.T.: 4.381 min  
Delta R.T.: -0.003 min  
Response: 82969  
Conc: 0.54 ug/ml m



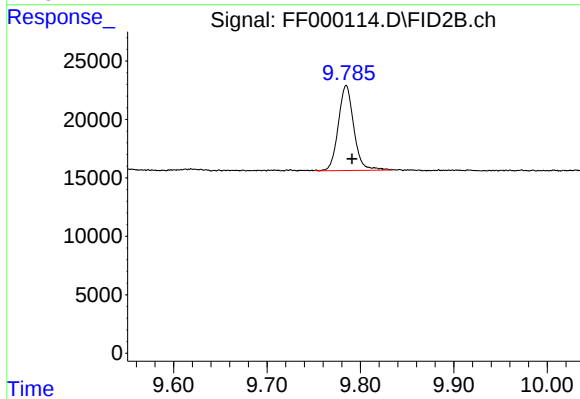
#3 N-DODECANE

R.T.: 6.396 min  
Delta R.T.: -0.005 min  
Response: 83434  
Conc: 0.54 ug/ml m



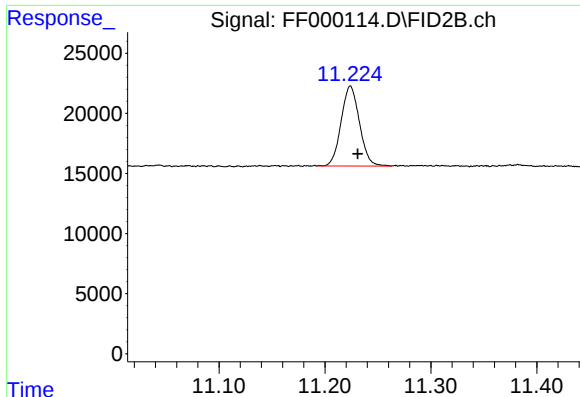
#4 N-TETRADECANE

R.T.: 8.187 min  
Delta R.T.: -0.007 min  
Response: 82914  
Conc: 0.54 ug/ml m



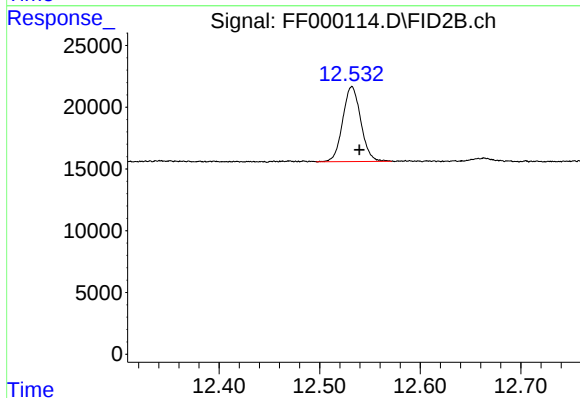
#5 N-HEXADECANE

R.T.: 9.785 min  
Delta R.T.: -0.006 min  
Response: 84020  
Conc: 0.57 ug/ml m



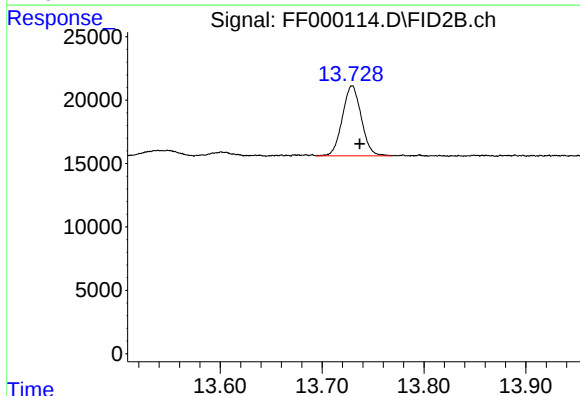
#6 N-OCTADECANE

R.T.: 11.224 min  
Delta R.T.: -0.007 min  
Response: 80170  
Conc: 0.55 ug/ml m



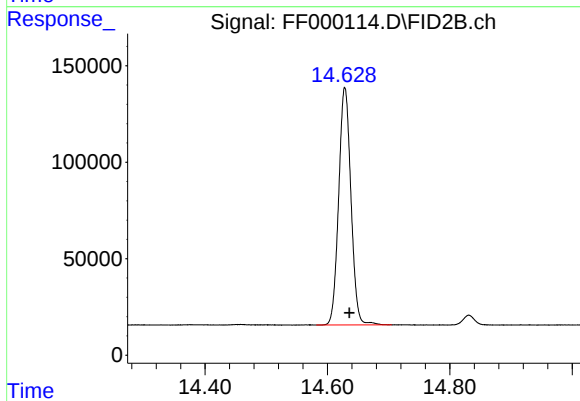
#7 N-EICOSANE

R.T.: 12.532 min  
Delta R.T.: -0.008 min  
Response: 76125  
Conc: 0.56 ug/ml m



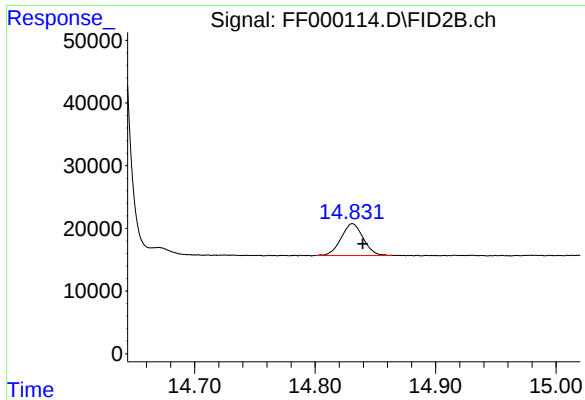
#8 N-DOCOSANE

R.T.: 13.728 min  
Delta R.T.: -0.009 min  
Response: 71053  
Conc: 0.55 ug/ml m



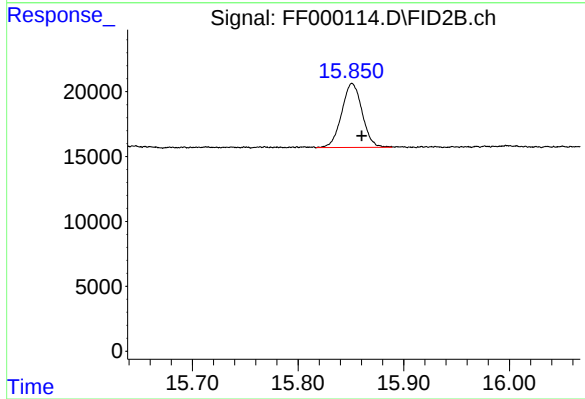
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min  
Delta R.T.: -0.007 min  
Response: 1709027  
Conc: 15.01 ug/ml



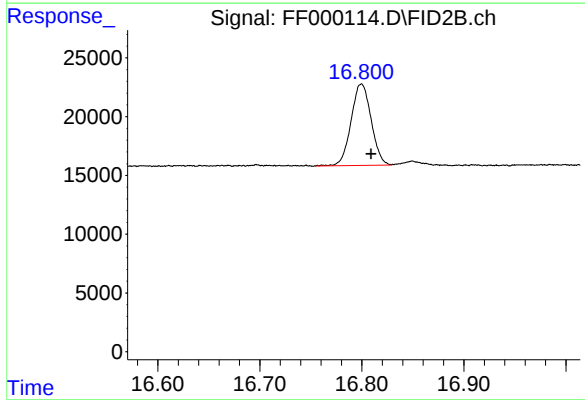
#10 N-TETRACOSANE

R.T.: 14.831 min  
Delta R.T.: -0.009 min  
Response: 65414  
Conc: 0.52 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.850 min  
Delta R.T.: -0.010 min  
Response: 66438  
Conc: 0.55 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.800 min  
Delta R.T.: -0.009 min  
Response: 94879  
Conc: 0.82 ug/ml m