

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080919\  
 Data File : FF005223.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Aug 2019 17:30  
 Operator : DD\AJ  
 Sample : K4092-03MSD 10X  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Aug 10 00:48:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.660 | 164337   | 1.492 ug/ml |
| Target Compounds              |        |          |             |
| 2) N-DECANE                   | 4.376  | 209959   | 1.457 ug/ml |
| 3) N-DODECANE                 | 6.397  | 264701   | 1.814 ug/ml |
| 4) N-TETRADECANE              | 8.192  | 313162   | 2.176 ug/ml |
| 5) N-HEXADECANE               | 9.794  | 426248   | 3.006 ug/ml |
| 6) N-OCTADECANE               | 11.239 | 462380   | 3.377 ug/ml |
| 7) N-EICOSANE                 | 12.554 | 477515   | 3.559 ug/ml |
| 8) N-DOCOSANE                 | 13.757 | 433399   | 3.350 ug/ml |
| 10) N-TETRACOSANE             | 14.861 | 586991   | 4.659 ug/ml |
| 11) N-HEXACOSANE              | 15.891 | 377684   | 3.057 ug/ml |
| 12) N-OCTACOSANE              | 16.848 | 521742   | 4.177 ug/ml |
| -----                         |        |          |             |

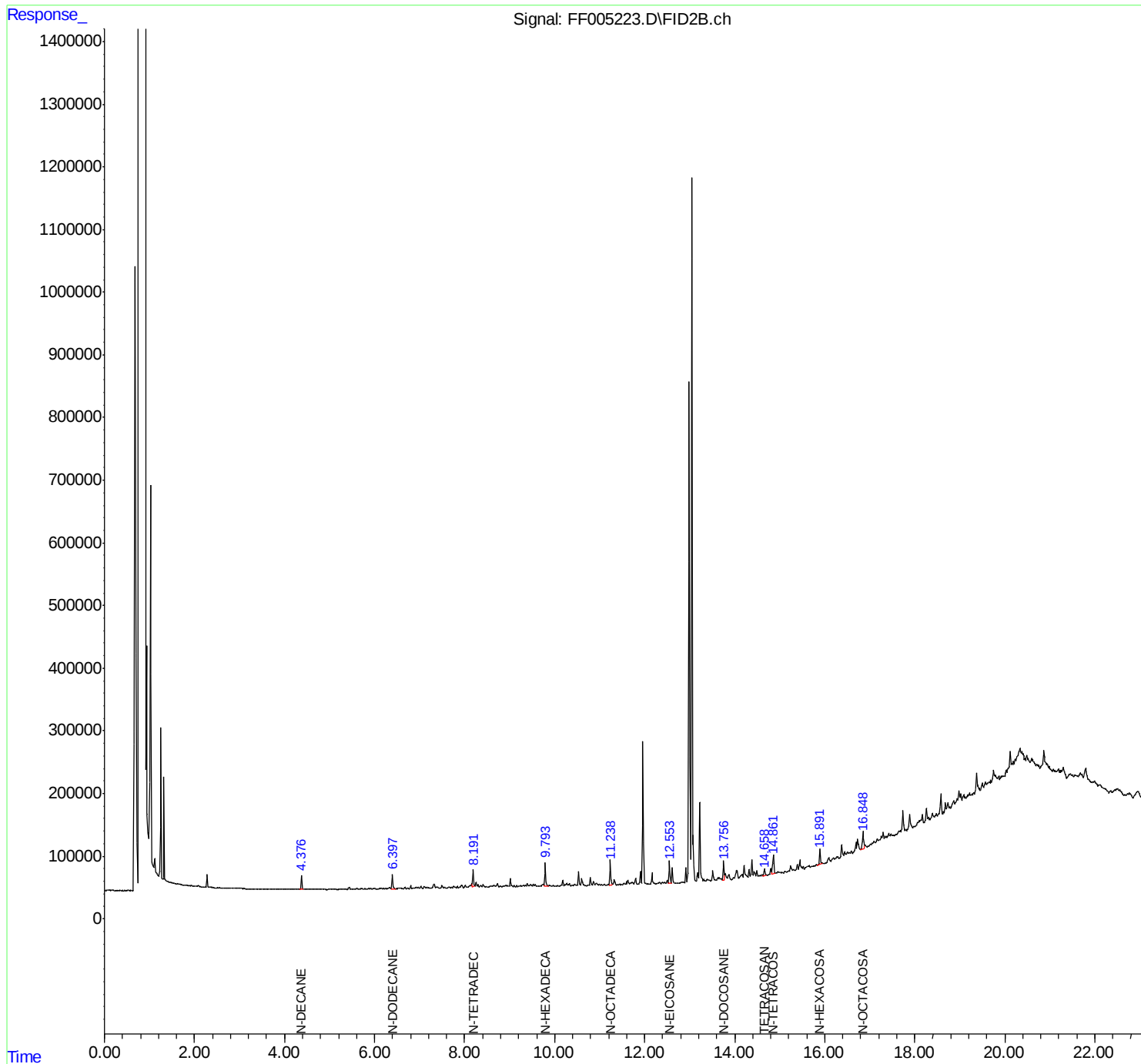
(f)=RT Delta > 1/2 Window

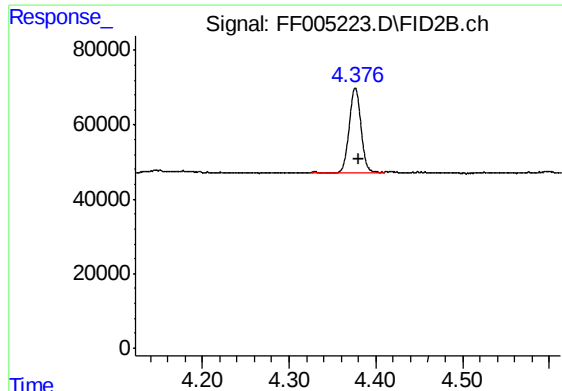
(m)=manual int.

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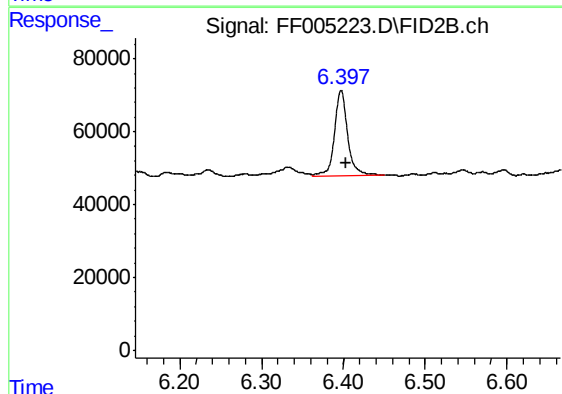
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





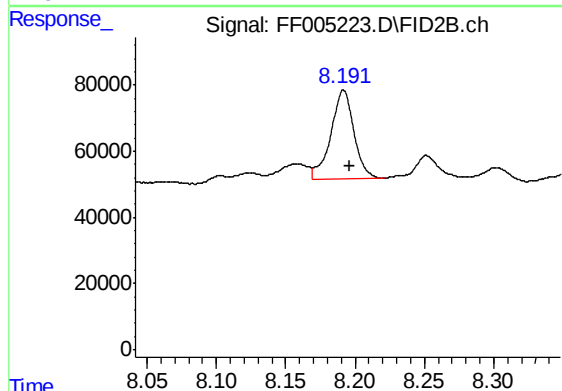
#2 N-DECANE

R.T.: 4.376 min  
Delta R.T.: -0.004 min  
Response: 209959  
Conc: 1.46 ug/ml



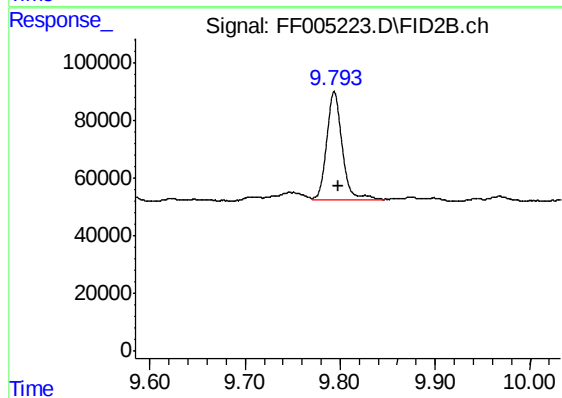
#3 N-DODECANE

R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 264701  
Conc: 1.81 ug/ml



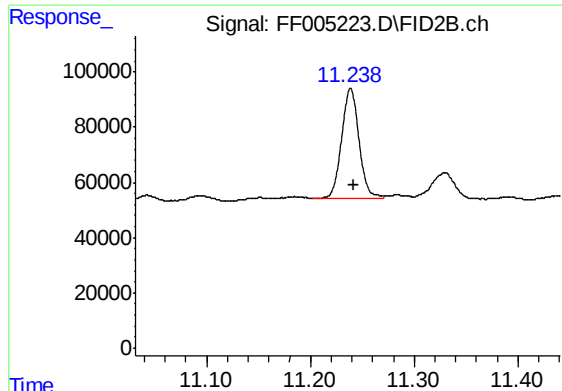
#4 N-TETRADECANE

R.T.: 8.192 min  
Delta R.T.: -0.004 min  
Response: 313162  
Conc: 2.18 ug/ml



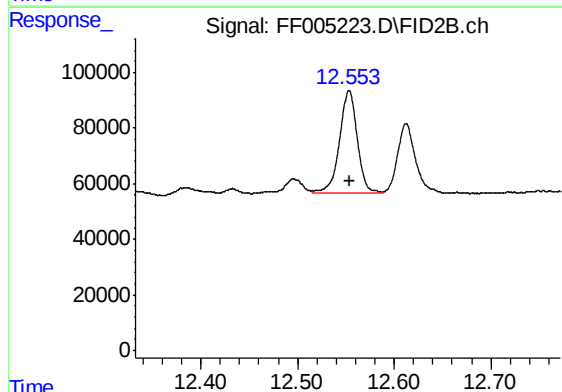
#5 N-HEXADECANE

R.T.: 9.794 min  
Delta R.T.: -0.004 min  
Response: 426248  
Conc: 3.01 ug/ml



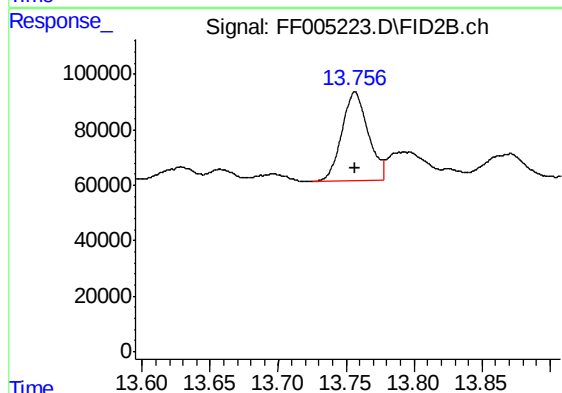
#6 N-OCTADECANE

R.T.: 11.239 min  
Delta R.T.: -0.003 min  
Response: 462380  
Conc: 3.38 ug/ml



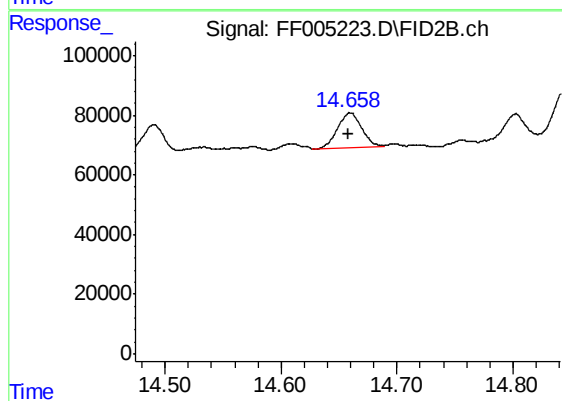
#7 N-EICOSANE

R.T.: 12.554 min  
Delta R.T.: 0.000 min  
Response: 477515  
Conc: 3.56 ug/ml



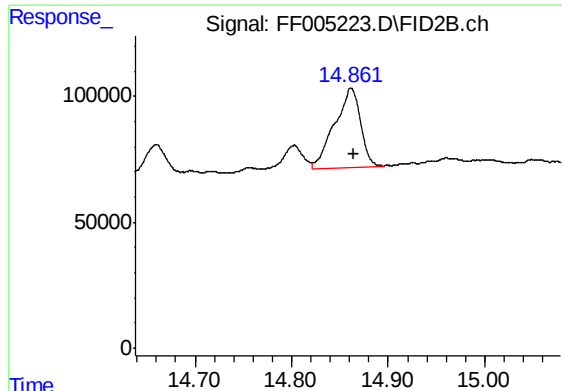
#8 N-DOCOSANE

R.T.: 13.757 min  
Delta R.T.: 0.000 min  
Response: 433399  
Conc: 3.35 ug/ml



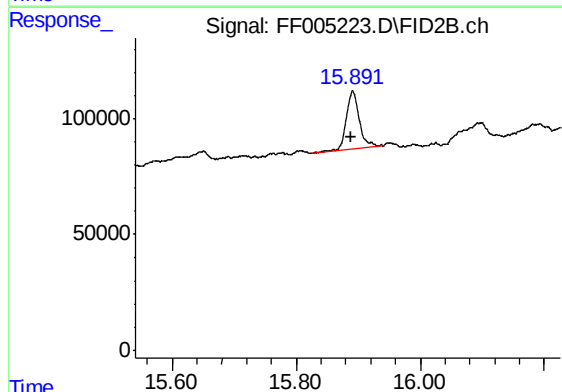
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min  
Delta R.T.: 0.001 min  
Response: 164337  
Conc: 1.49 ug/ml



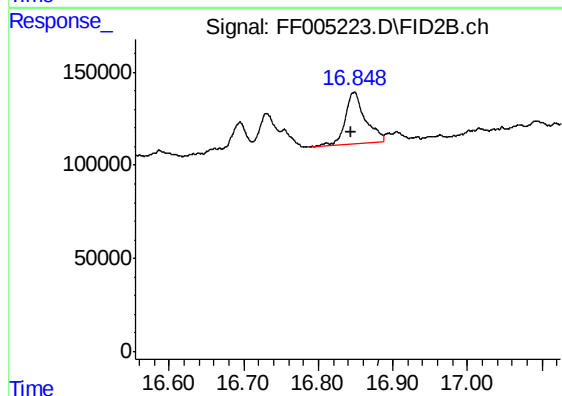
#10 N-TETRACOSANE

R.T.: 14.861 min  
Delta R.T.: -0.003 min  
Response: 586991  
Conc: 4.66 ug/ml



#11 N-HEXACOSANE

R.T.: 15.891 min  
Delta R.T.: 0.002 min  
Response: 377684  
Conc: 3.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.848 min  
Delta R.T.: 0.004 min  
Response: 521742  
Conc: 4.18 ug/ml