

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100819\  
 Data File : FF005741.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2019 13:42  
 Operator : DD\AJ  
 Sample : K5111-01  
 Misc : LOD-SOIL-1PPM  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Oct 09 01:21:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:07:51 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... | 14.668 | 2492792  | 19.172 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.417  | 190502   | 1.227 ug/mlm |
| 3) N-DODECANE                 | 6.433  | 194219   | 1.233 ug/mlm |
| 4) N-TETRADECANE              | 8.226  | 190777   | 1.214 ug/mlm |
| 5) N-HEXADECANE               | 9.823  | 188819   | 1.198 ug/mlm |
| 6) N-OCTADECANE               | 11.263 | 181192   | 1.168 ug/mlm |
| 7) N-EICOSANE                 | 12.571 | 179461   | 1.159 ug/mlm |
| 8) N-DOCOSANE                 | 13.768 | 176914   | 1.166 ug/mlm |
| 10) N-TETRACOSANE             | 14.869 | 166048   | 1.116 ug/mlm |
| 11) N-HEXACOSANE              | 15.890 | 164557   | 1.128 ug/mlm |
| 12) N-OCTACOSANE              | 16.837 | 169222   | 1.188 ug/mlm |
| -----                         |        |          |              |

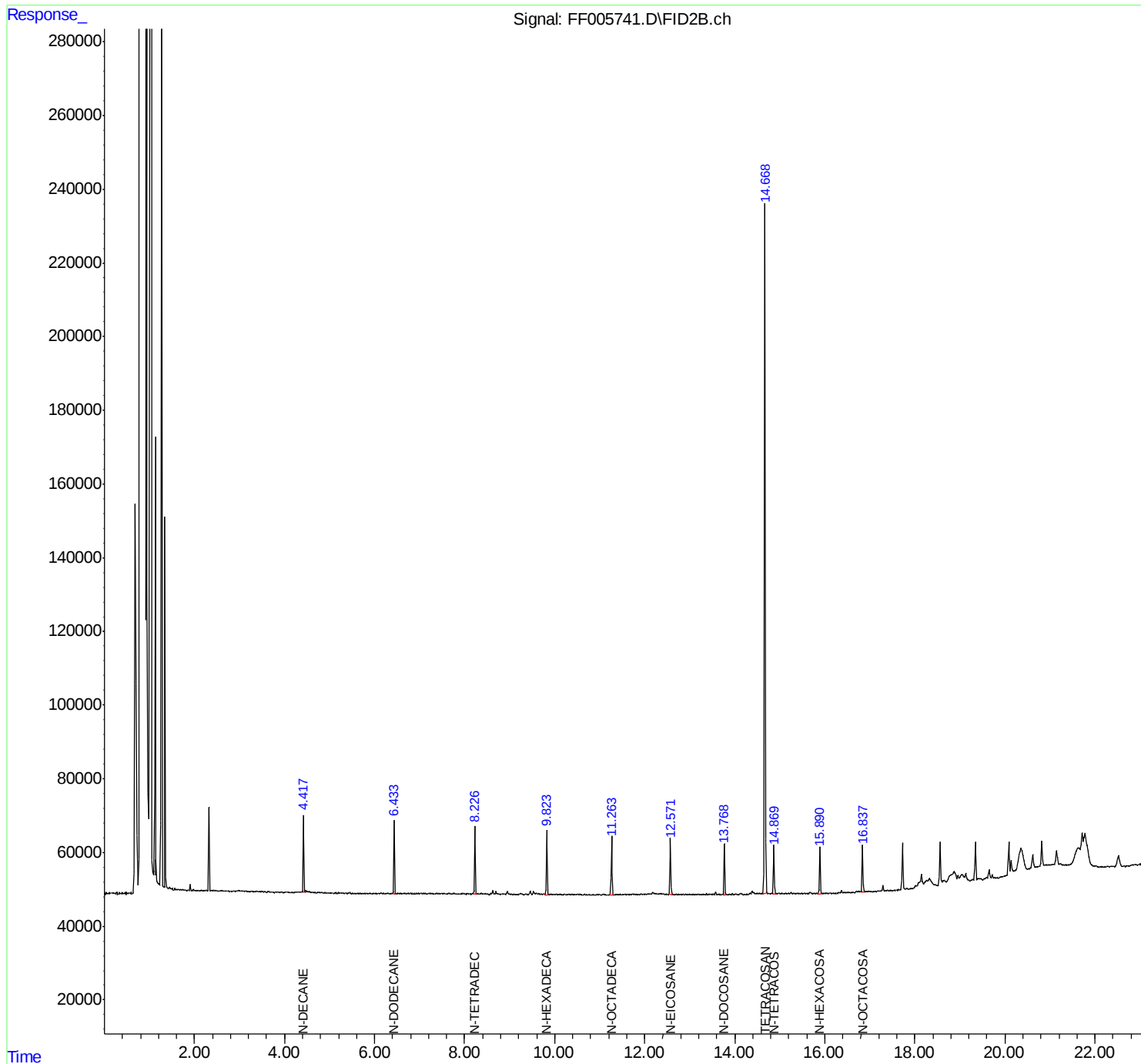
(f)=RT Delta > 1/2 Window

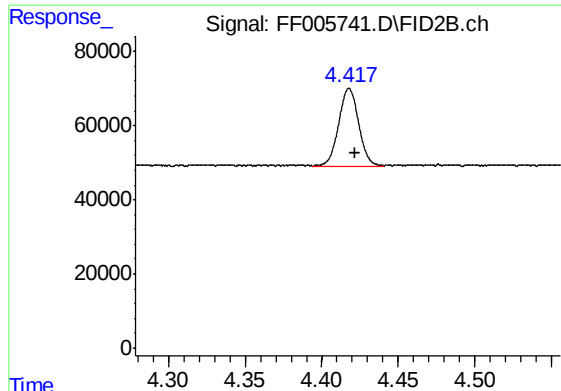
(m)=manual int.

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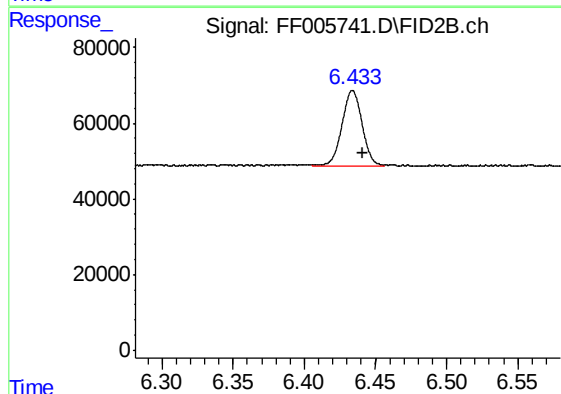
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





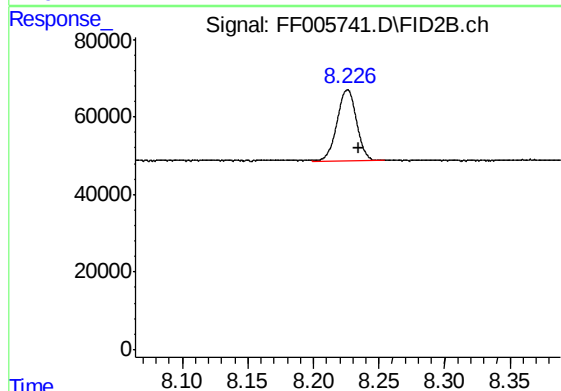
#2 N-DECANE

R.T.: 4.417 min  
Delta R.T.: -0.004 min  
Response: 190502  
Conc: 1.23 ug/ml m



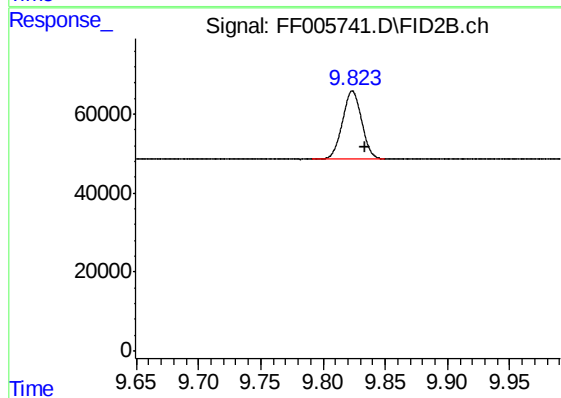
#3 N-DODECANE

R.T.: 6.433 min  
Delta R.T.: -0.008 min  
Response: 194219  
Conc: 1.23 ug/ml m



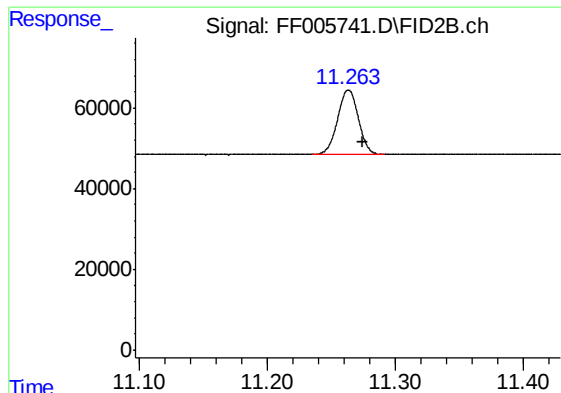
#4 N-TETRADECANE

R.T.: 8.226 min  
Delta R.T.: -0.009 min  
Response: 190777  
Conc: 1.21 ug/ml m



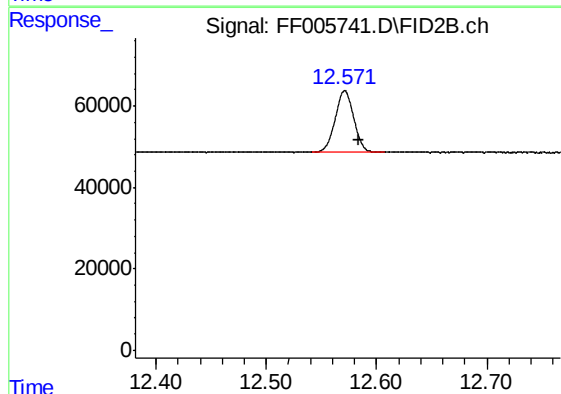
#5 N-HEXADECANE

R.T.: 9.823 min  
Delta R.T.: -0.010 min  
Response: 188819  
Conc: 1.20 ug/ml m



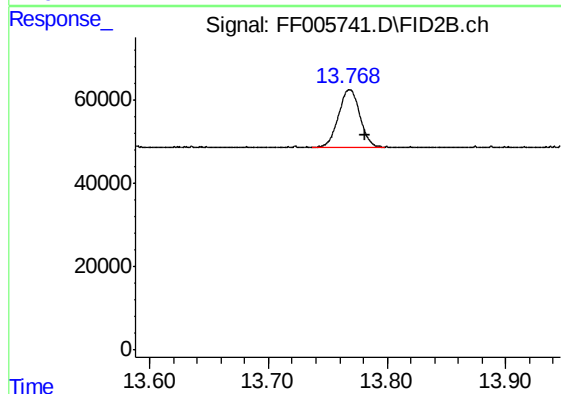
#6 N-OCTADECANE

R.T.: 11.263 min  
Delta R.T.: -0.011 min  
Response: 181192  
Conc: 1.17 ug/ml m



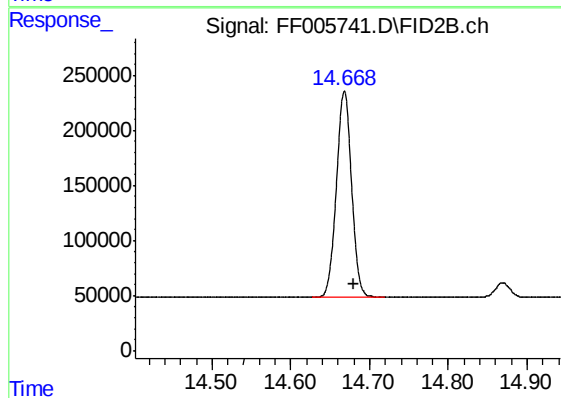
#7 N-EICOSANE

R.T.: 12.571 min  
Delta R.T.: -0.013 min  
Response: 179461  
Conc: 1.16 ug/ml m



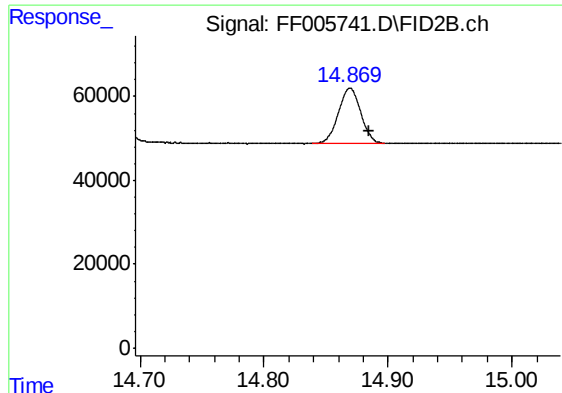
#8 N-DOCOSANE

R.T.: 13.768 min  
Delta R.T.: -0.014 min  
Response: 176914  
Conc: 1.17 ug/ml m



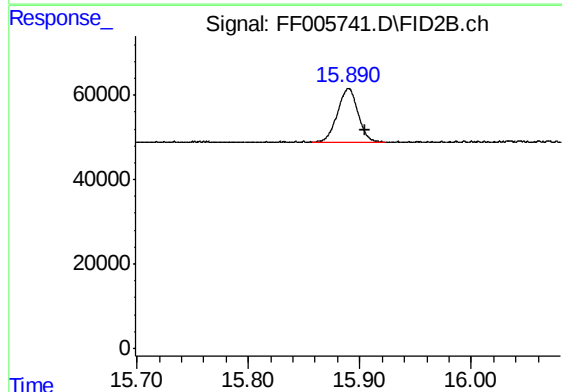
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min  
Delta R.T.: -0.012 min  
Response: 2492792  
Conc: 19.17 ug/ml



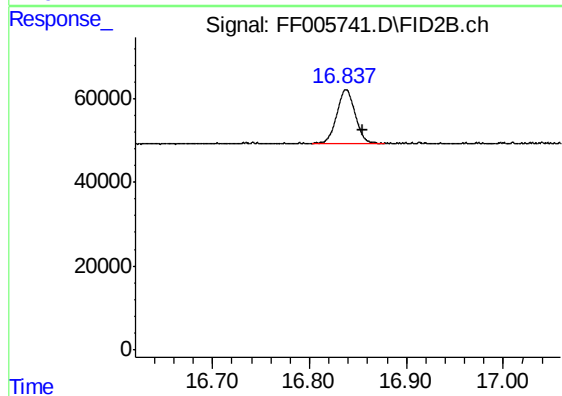
#10 N-TETRACOSANE

R.T.: 14.869 min  
Delta R.T.: -0.015 min  
Response: 166048  
Conc: 1.12 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.890 min  
Delta R.T.: -0.015 min  
Response: 164557  
Conc: 1.13 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.837 min  
Delta R.T.: -0.019 min  
Response: 169222  
Conc: 1.19 ug/ml m