

Data Path : P:\HPCHEM1\FID\_F\Data\FF020718\  
 Data File : FF000057.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Feb 2018 10:53  
 Operator : UA\AJ  
 Sample : SOIL MDL 04  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 12:16:51 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... | 14.633 | 2094395  | 18.389 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.294  | 163377   | 1.079 ug/ml  |
| 2)                          | N-DECANE                 | 4.384  | 184117   | 1.189 ug/ml  |
| 3)                          | N-DODECANE               | 6.399  | 185514   | 1.201 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.190  | 183689   | 1.203 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.787  | 180386   | 1.226 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.227 | 173809   | 1.195 ug/ml  |
| 7)                          | N-EICOSANE               | 12.535 | 164337   | 1.203 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.691 | 193872   | 1.770 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.525 | 222521   | 2.257 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.310 | 196584   | 2.380 ug/ml  |
| -----                       |                          |        |          |              |

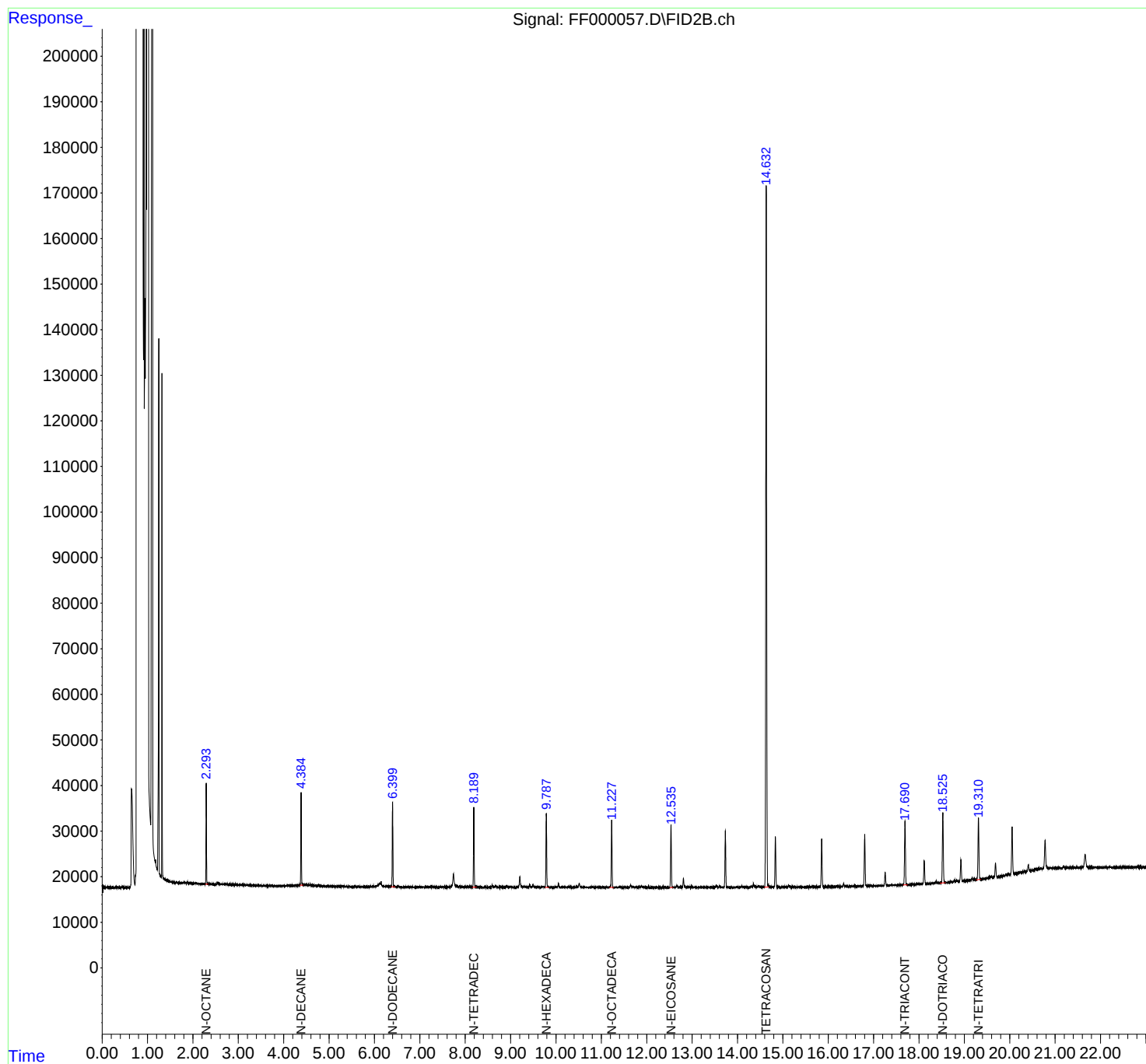
(f)=RT Delta > 1/2 Window

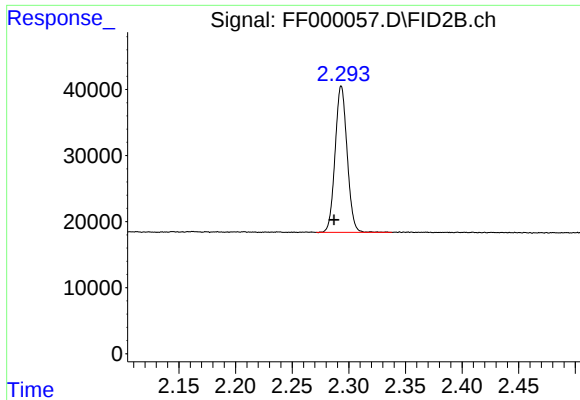
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_F\Data\FF020718\  
Data File : FF000057.D  
Signal(s) : FID2B.ch  
Acq On : 07 Feb 2018 10:53  
Operator : UA\AJ  
Sample : SOIL MDL 04  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 07 12:16:51 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

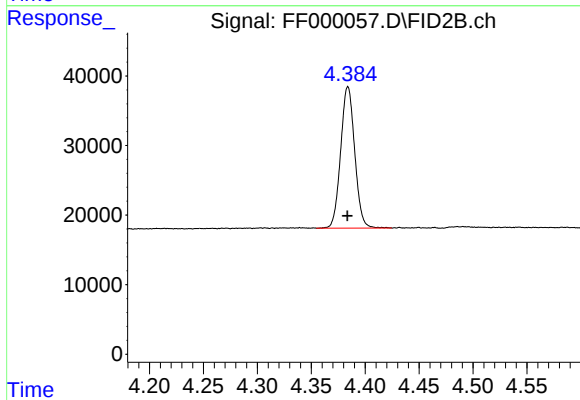
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





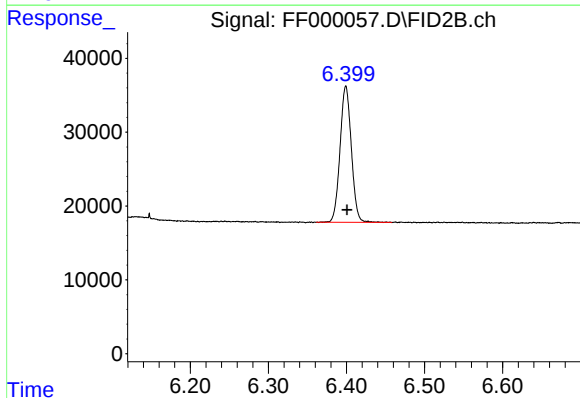
#1 N-OCTANE

R.T.: 2.294 min  
Delta R.T.: 0.007 min  
Response: 163377  
Conc: 1.08 ug/ml



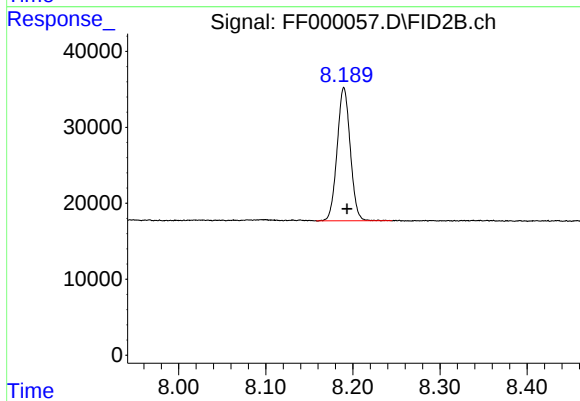
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: 0.000 min  
Response: 184117  
Conc: 1.19 ug/ml



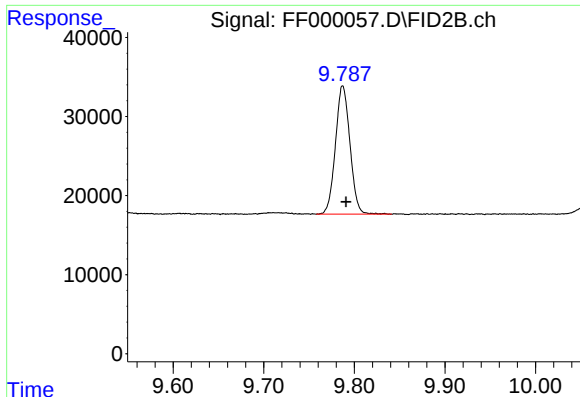
#3 N-DODECANE

R.T.: 6.399 min  
Delta R.T.: -0.001 min  
Response: 185514  
Conc: 1.20 ug/ml



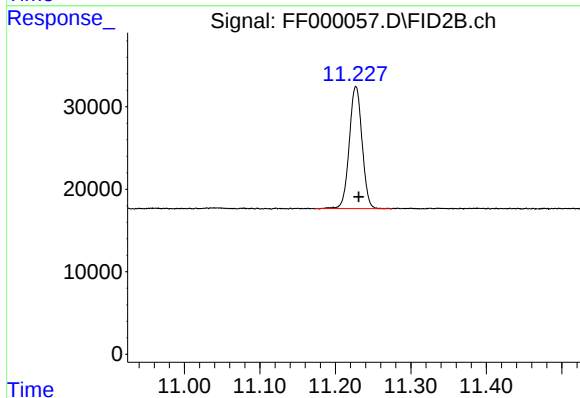
#4 N-TETRADECANE

R.T.: 8.190 min  
Delta R.T.: -0.004 min  
Response: 183689  
Conc: 1.20 ug/ml



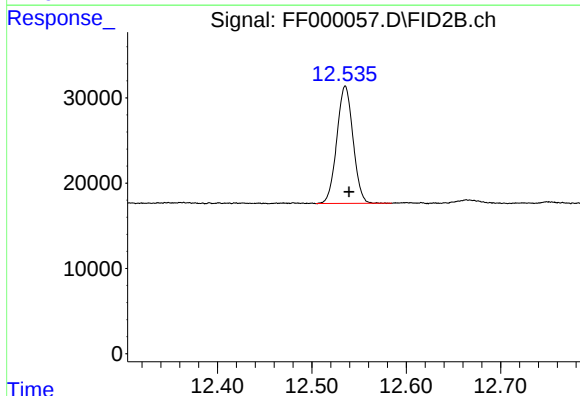
#5 N-HEXADECANE

R.T.: 9.787 min  
Delta R.T.: -0.004 min  
Response: 180386  
Conc: 1.23 ug/ml



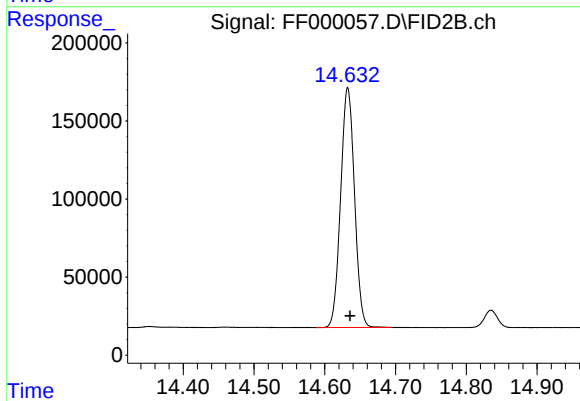
#6 N-OCTADECANE

R.T.: 11.227 min  
Delta R.T.: -0.004 min  
Response: 173809  
Conc: 1.19 ug/ml



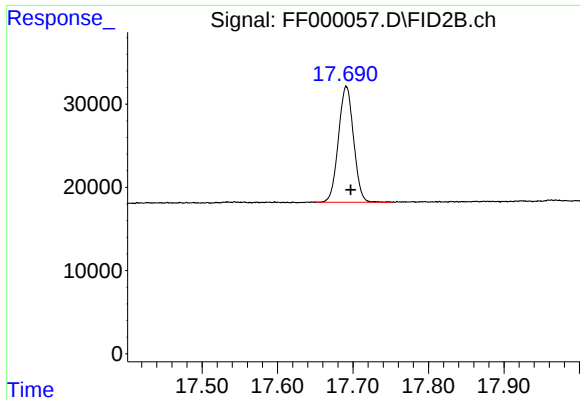
#7 N-EICOSANE

R.T.: 12.535 min  
Delta R.T.: -0.004 min  
Response: 164337  
Conc: 1.20 ug/ml



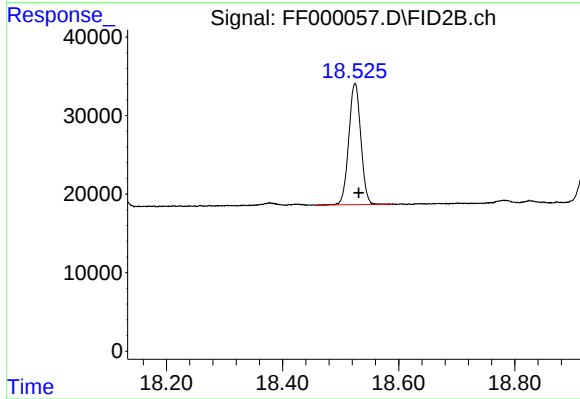
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min  
Delta R.T.: -0.003 min  
Response: 2094395  
Conc: 18.39 ug/ml



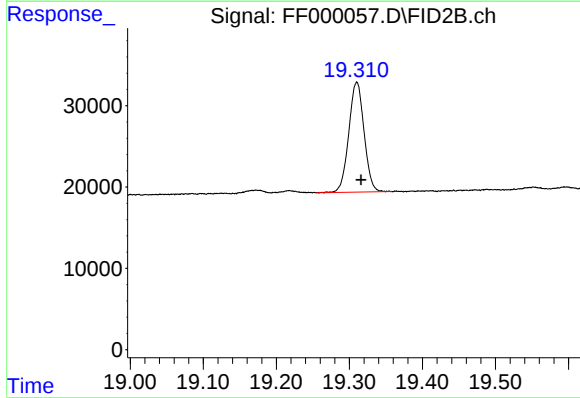
#13 N-TRIACONTANE

R.T.: 17.691 min  
Delta R.T.: -0.006 min  
Response: 193872  
Conc: 1.77 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.525 min  
Delta R.T.: -0.006 min  
Response: 222521  
Conc: 2.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.310 min  
Delta R.T.: -0.006 min  
Response: 196584  
Conc: 2.38 ug/ml