

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073018\  
 Data File : FF001560.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jul 2018 17:04  
 Operator : AJ\SJ  
 Sample : J4086-27 2X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 31 03:43:34 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:23:50 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... | 14.317 | 1317756  | 10.488 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.076  | 117735   | 0.806 ug/ml  |
| 2)                          | N-DECANE                 | 4.118  | 959966   | 6.510 ug/ml  |
| 3)                          | N-DODECANE               | 6.118  | 1497611  | 9.999 ug/ml  |
| 4)                          | N-TETRADECANE            | 7.901  | 1594245  | 10.597 ug/ml |
| 5)                          | N-HEXADECANE             | 9.491  | 1566182  | 10.488 ug/ml |
| 6)                          | N-OCTADECANE             | 10.925 | 1291586  | 8.641 ug/ml  |
| 7)                          | N-EICOSANE               | 12.228 | 783840   | 5.307 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.420 | 352838   | 2.434 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.519 | 117979   | 0.832 ug/ml  |
| -----                       |                          |        |          |              |

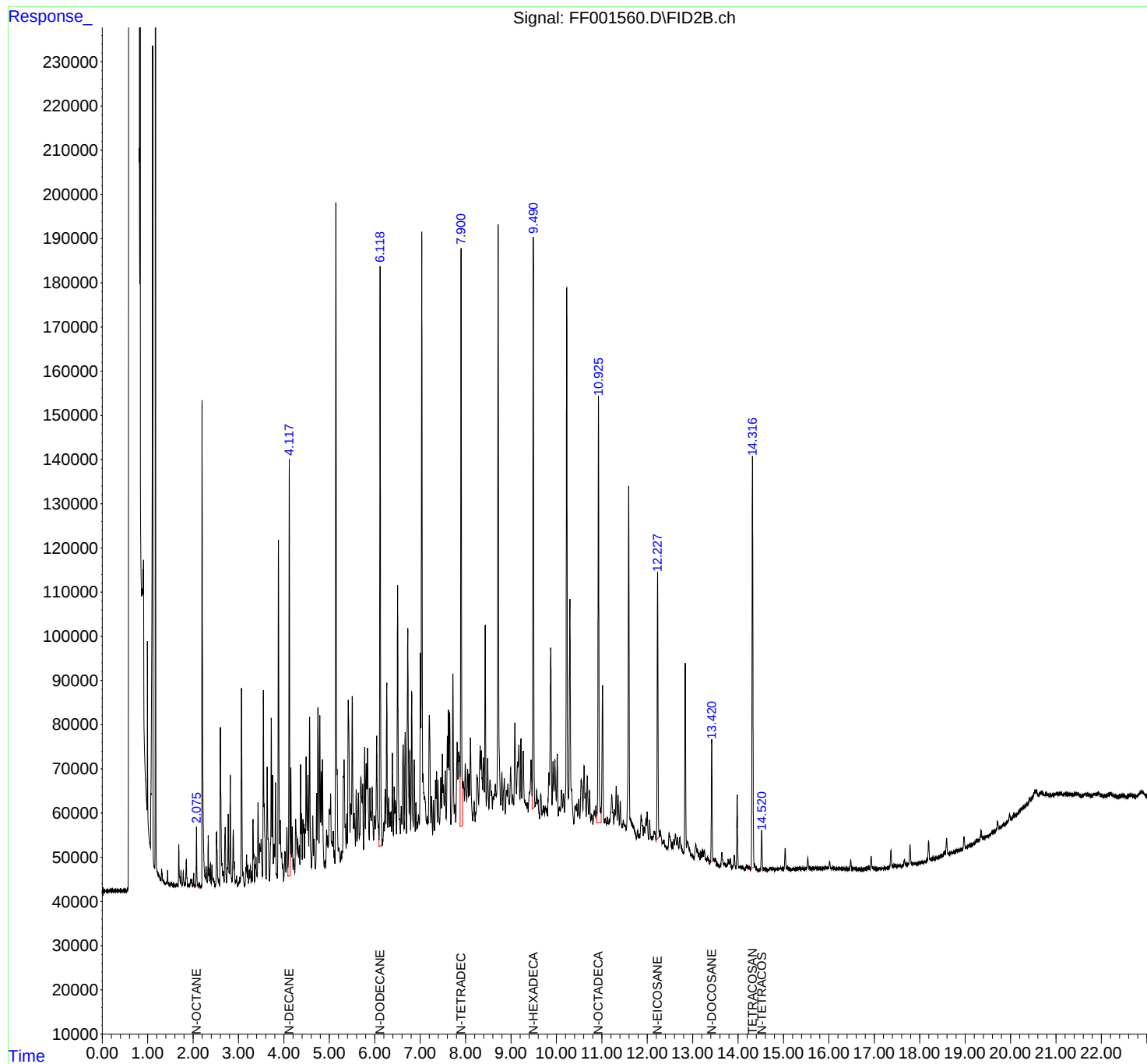
(f)=RT Delta > 1/2 Window

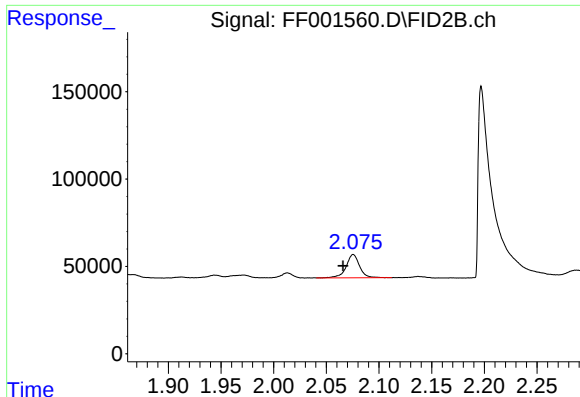
(m)=manual int.

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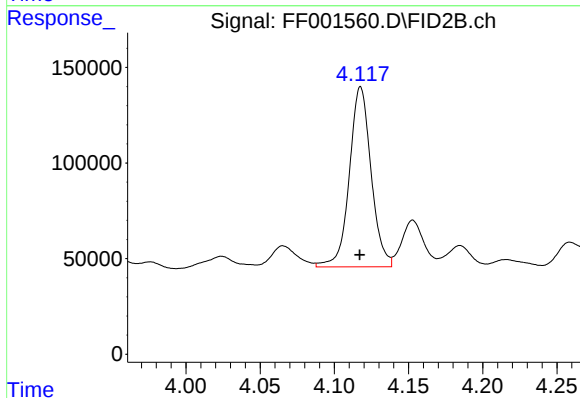
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





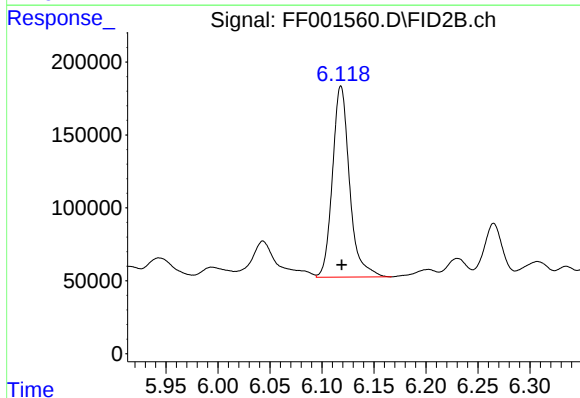
#1 N-OCTANE

R.T.: 2.076 min  
Delta R.T.: 0.010 min  
Response: 117735  
Conc: 0.81 ug/ml



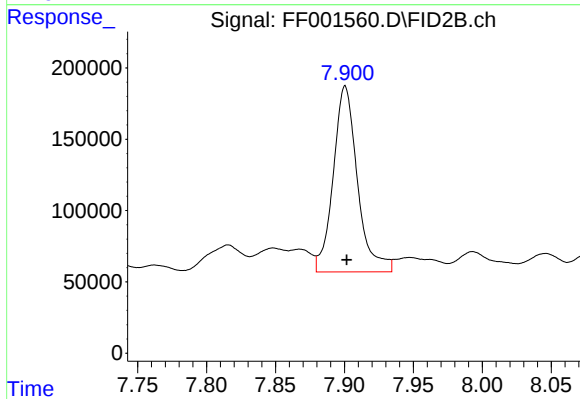
#2 N-DECANE

R.T.: 4.118 min  
Delta R.T.: 0.000 min  
Response: 959966  
Conc: 6.51 ug/ml



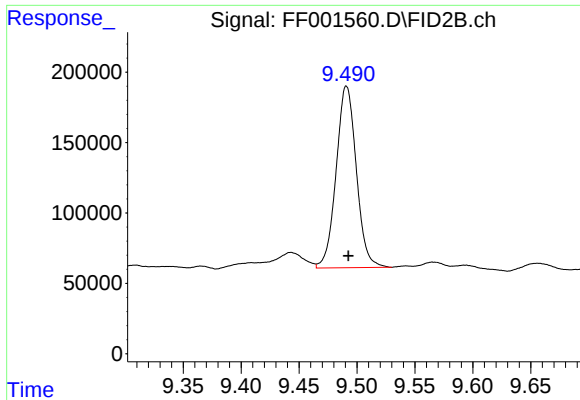
#3 N-DODECANE

R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 1497611  
Conc: 10.00 ug/ml



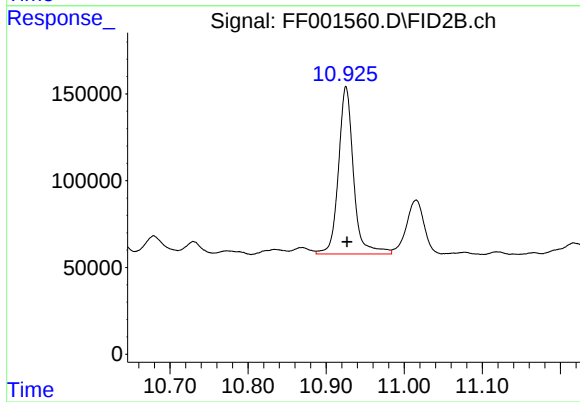
#4 N-TETRADECANE

R.T.: 7.901 min  
Delta R.T.: -0.001 min  
Response: 1594245  
Conc: 10.60 ug/ml



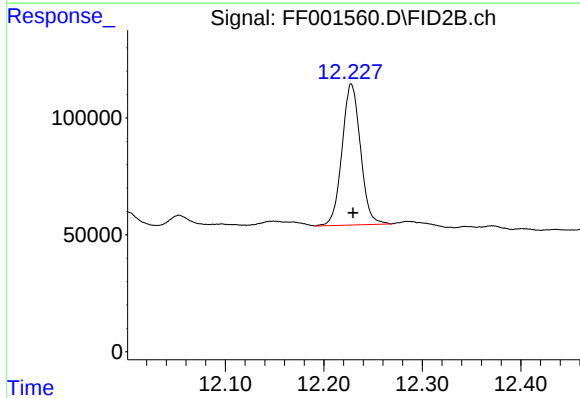
#5 N-HEXADECANE

R.T.: 9.491 min  
Delta R.T.: -0.002 min  
Response: 1566182  
Conc: 10.49 ug/ml



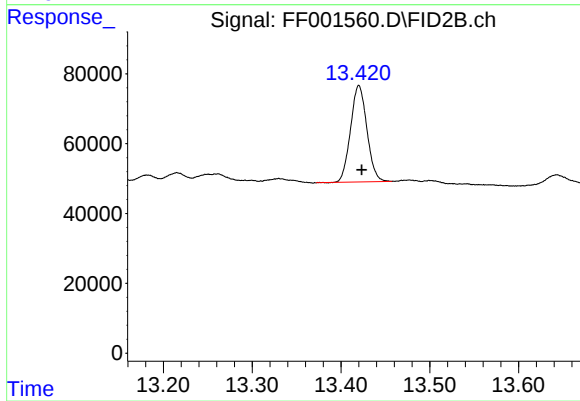
#6 N-OCTADECANE

R.T.: 10.925 min  
Delta R.T.: -0.001 min  
Response: 1291586  
Conc: 8.64 ug/ml



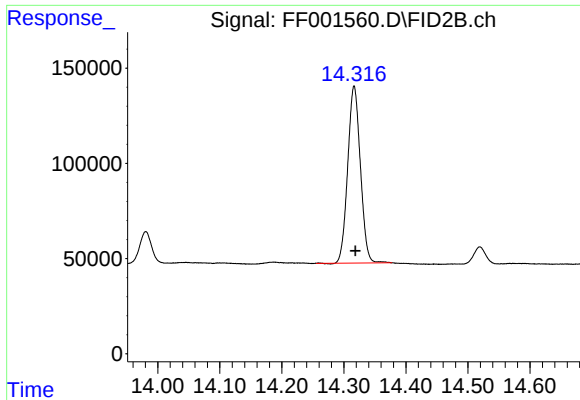
#7 N-EICOSANE

R.T.: 12.228 min  
Delta R.T.: -0.002 min  
Response: 783840  
Conc: 5.31 ug/ml



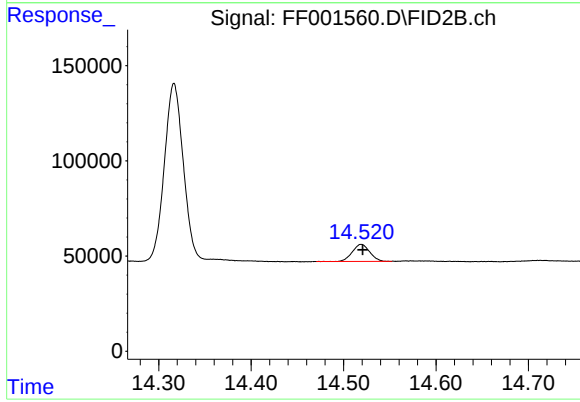
#8 N-DOCOSANE

R.T.: 13.420 min  
Delta R.T.: -0.003 min  
Response: 352838  
Conc: 2.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.317 min  
Delta R.T.: -0.002 min  
Response: 1317756  
Conc: 10.49 ug/ml



#10 N-TETRACOSANE

R.T.: 14.519 min  
Delta R.T.: -0.002 min  
Response: 117979  
Conc: 0.83 ug/ml