

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080618\  
 Data File : FF001708.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Aug 2018 07:16  
 Operator : AJ\SJ  
 Sample : J4348-01MS 5X  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 10:24:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF080418.M  
 Quant Title :  
 QLast Update : Mon Aug 06 12:04:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                    |                          | R.T.   | Response | Conc Units  |
|-----------------------------|--------------------------|--------|----------|-------------|
| -----                       |                          |        |          |             |
| System Monitoring Compounds |                          |        |          |             |
| 13) S                       | TETRACOSANE-d50 (SURR... | 14.330 | 681090   | 1.690 ug/ml |
| Target Compounds            |                          |        |          |             |
| 1)                          | N-OCTANE                 | 2.121  | 421795   | 1.469 ug/ml |
| 3)                          | N-DECANE                 | 4.129  | 656301   | 1.451 ug/ml |
| 5)                          | N-DODECANE               | 6.124  | 728318   | 2.380 ug/ml |
| 6)                          | N-TETRADECANE            | 7.906  | 787185   | 2.523 ug/ml |
| 7)                          | N-HEXADECANE             | 9.498  | 780956   | 2.480 ug/ml |
| 8)                          | N-OCTADECANE             | 10.933 | 830736   | 2.634 ug/ml |
| 9)                          | N-EICOSANE               | 12.238 | 857985   | 2.720 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.531 | 945799   | 2.977 ug/ml |
| 11)                         | N-OCTACOSANE             | 16.499 | 839297   | 2.608 ug/ml |
| 12)                         | N-DOTRIACONTANE          | 18.216 | 1035169  | 3.173 ug/ml |
| 14)                         | N-HEXATRIACONTANE        | 19.739 | 408097   | 1.383 ug/ml |
| -----                       |                          |        |          |             |

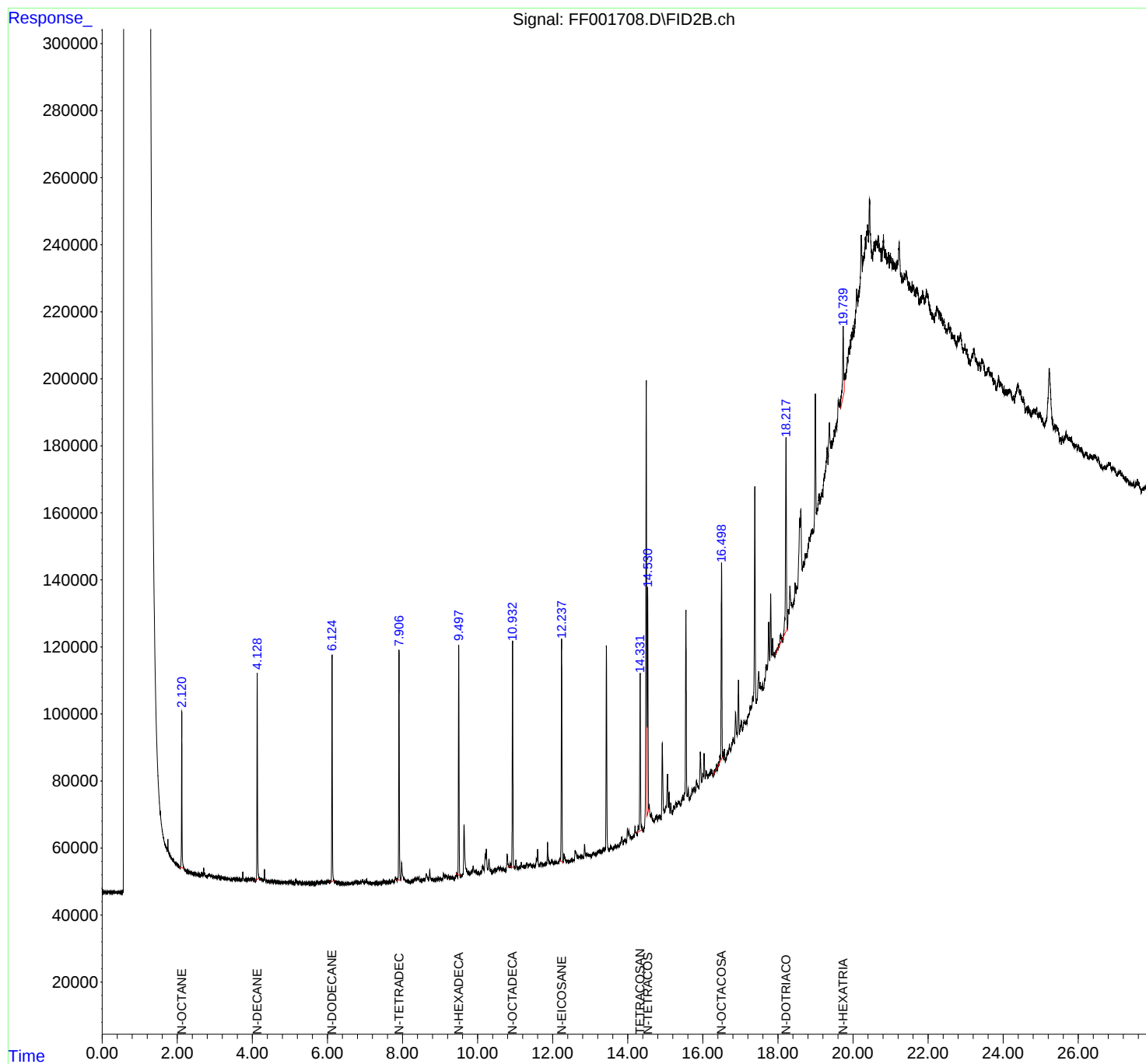
(f)=RT Delta > 1/2 Window

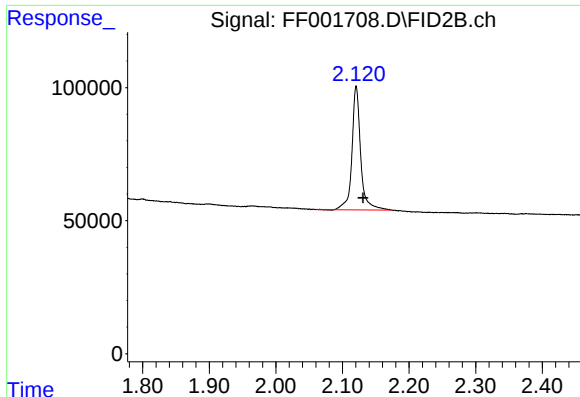
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF080418.M  
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QLast Update : Mon Aug 06 12:04:39 2018  
Response via : Initial Calibration  
Integrator: ChemStation

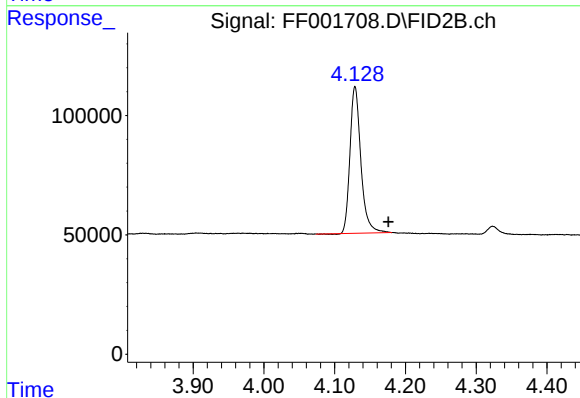
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





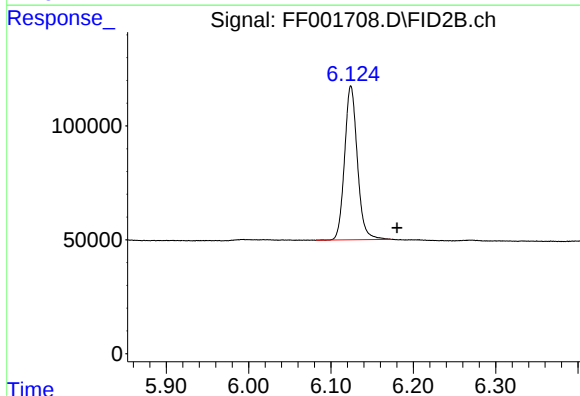
#1 N-OCTANE

R.T.: 2.121 min  
Delta R.T.: -0.010 min  
Response: 421795  
Conc: 1.47 ug/ml



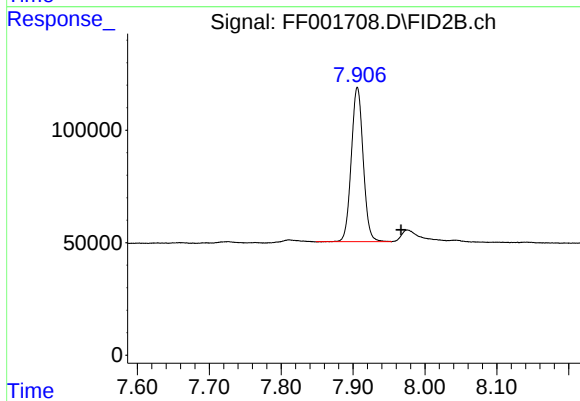
#3 N-DECANE

R.T.: 4.129 min  
Delta R.T.: -0.047 min  
Response: 656301  
Conc: 1.45 ug/ml



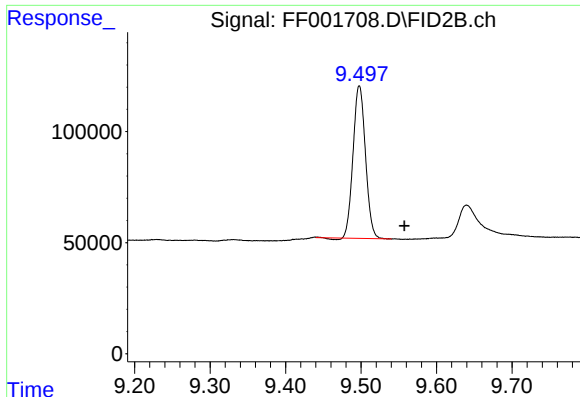
#5 N-DODECANE

R.T.: 6.124 min  
Delta R.T.: -0.056 min  
Response: 728318  
Conc: 2.38 ug/ml



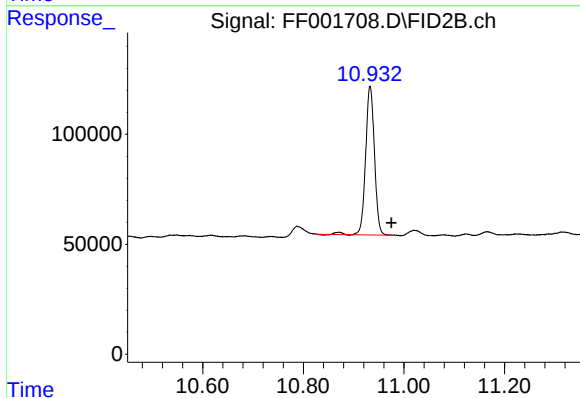
#6 N-TETRADECANE

R.T.: 7.906 min  
Delta R.T.: -0.061 min  
Response: 787185  
Conc: 2.52 ug/ml



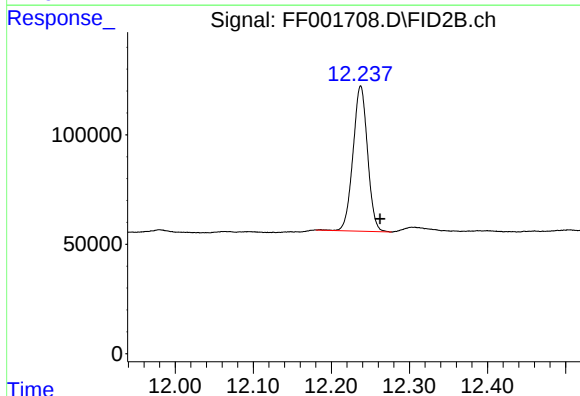
#7 N-HEXADECANE

R.T.: 9.498 min  
Delta R.T.: -0.059 min  
Response: 780956  
Conc: 2.48 ug/ml



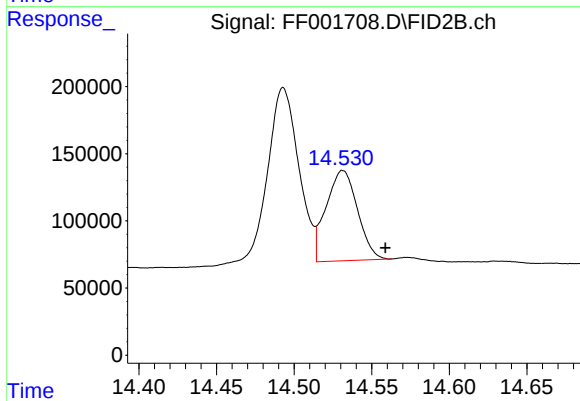
#8 N-OCTADECANE

R.T.: 10.933 min  
Delta R.T.: -0.042 min  
Response: 830736  
Conc: 2.63 ug/ml



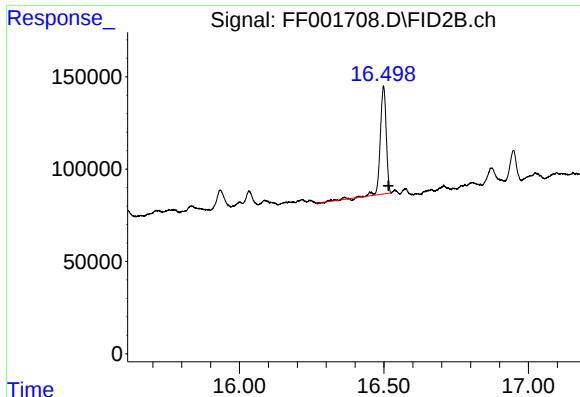
#9 N-EICOSANE

R.T.: 12.238 min  
Delta R.T.: -0.025 min  
Response: 857985  
Conc: 2.72 ug/ml



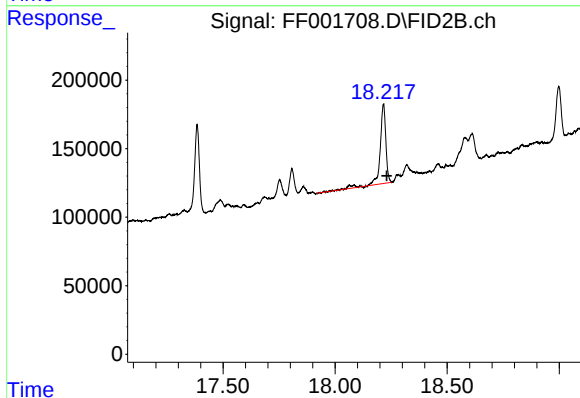
#10 N-TETRACOSANE

R.T.: 14.531 min  
Delta R.T.: -0.027 min  
Response: 945799  
Conc: 2.98 ug/ml



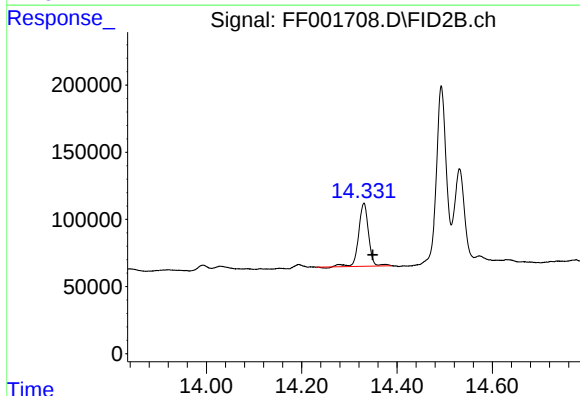
#11 N-OCTACOSANE

R.T.: 16.499 min  
Delta R.T.: -0.016 min  
Response: 839297  
Conc: 2.61 ug/ml



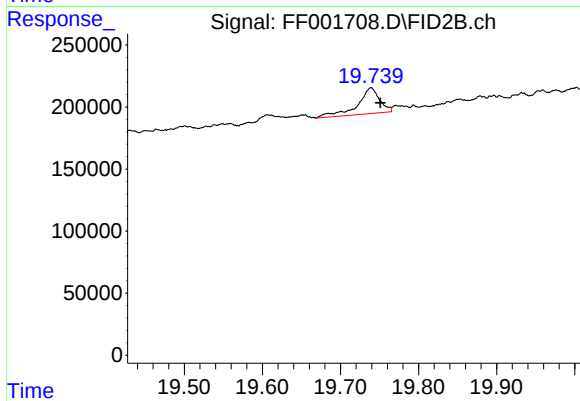
#12 N-DOTRIACONTANE

R.T.: 18.216 min  
Delta R.T.: -0.015 min  
Response: 1035169  
Conc: 3.17 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.330 min  
Delta R.T.: -0.019 min  
Response: 681090  
Conc: 1.69 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.739 min  
Delta R.T.: -0.012 min  
Response: 408097  
Conc: 1.38 ug/ml