

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071118\  
 Data File : FF001275.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Jul 2018 00:00  
 Operator : AJ\SJ  
 Sample : J3828-01 5X  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 05:10:38 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 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... | 14.459 | 510983   | 4.743 ug/ml  |
| Target Compounds            |                          |        |          |              |
| 3)                          | N-DODECANE               | 6.236  | 482745   | 3.853 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.024  | 1132742  | 9.007 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.620  | 1484321  | 11.880 ug/ml |
| 6)                          | N-OCTADECANE             | 11.057 | 1283785  | 10.244 ug/ml |
| 7)                          | N-EICOSANE               | 12.365 | 989379   | 7.954 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.563 | 682432   | 5.534 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.656 | 1447943  | 11.877 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.683 | 339783   | 2.803 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.634 | 395895   | 3.286 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.515 | 1073201  | 8.928 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.348 | 933507   | 7.918 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.140 | 571327   | 4.861 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.881 | 470352   | 4.141 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.587 | 481873   | 4.667 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.425 | 530229   | 5.178 ug/ml  |
| -----                       |                          |        |          |              |

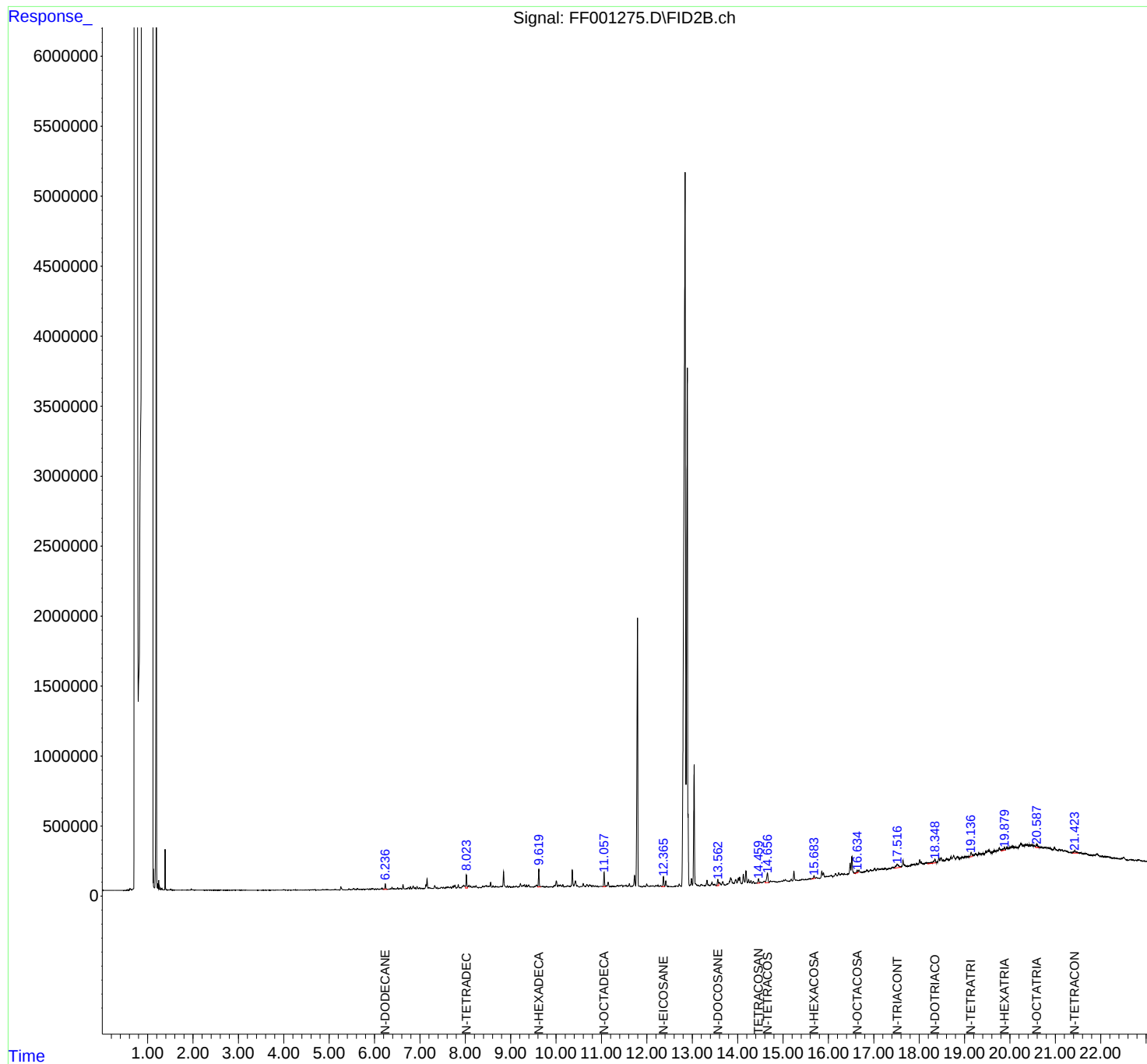
(f)=RT Delta > 1/2 Window

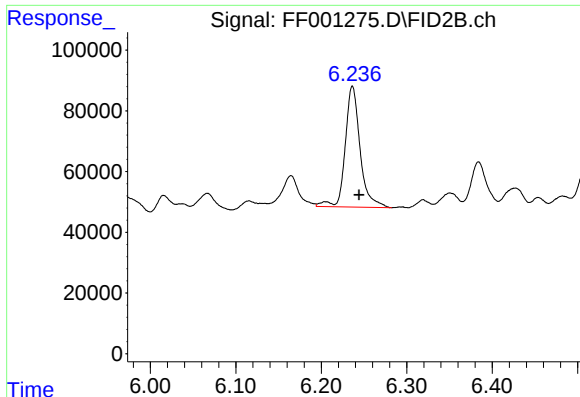
(m)=manual int.

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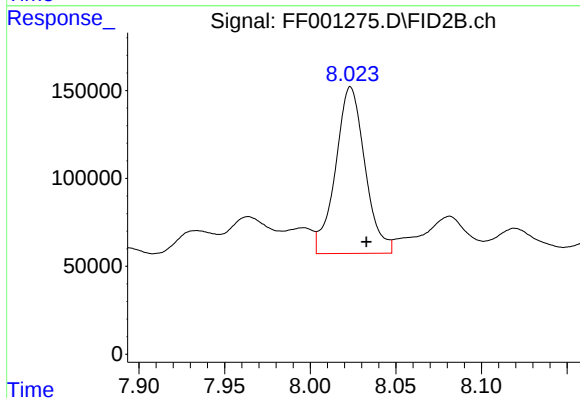
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





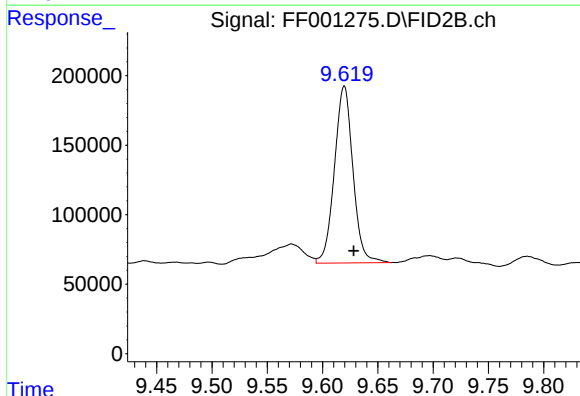
#3 N-DODECANE

R.T.: 6.236 min  
Delta R.T.: -0.008 min  
Response: 482745  
Conc: 3.85 ug/ml



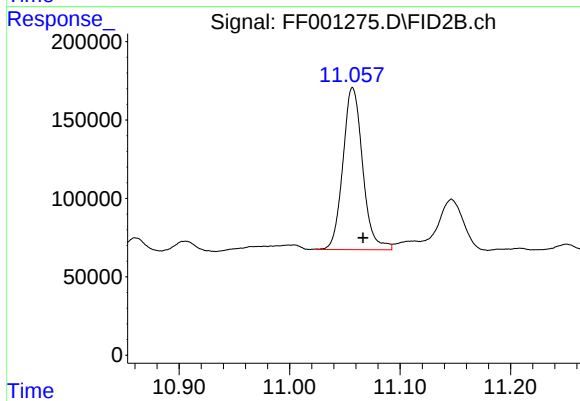
#4 N-TETRADECANE

R.T.: 8.024 min  
Delta R.T.: -0.009 min  
Response: 1132742  
Conc: 9.01 ug/ml



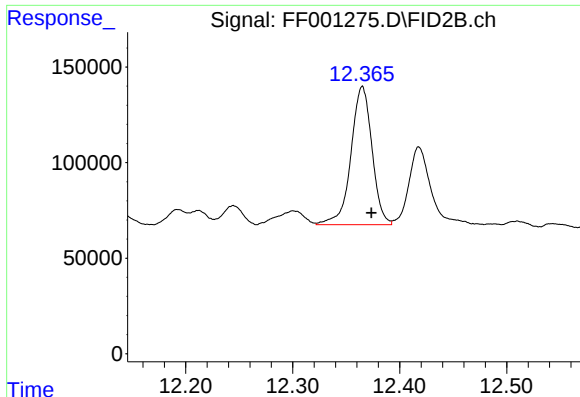
#5 N-HEXADECANE

R.T.: 9.620 min  
Delta R.T.: -0.009 min  
Response: 1484321  
Conc: 11.88 ug/ml



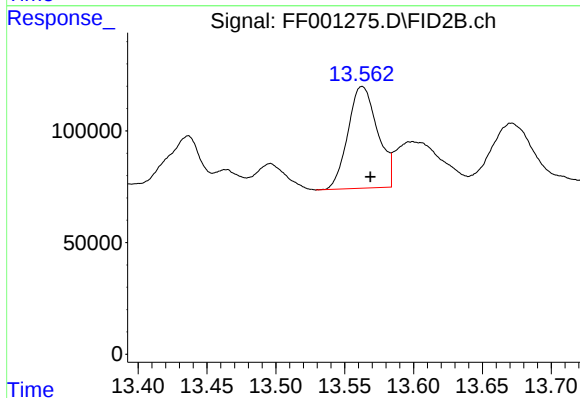
#6 N-OCTADECANE

R.T.: 11.057 min  
Delta R.T.: -0.009 min  
Response: 1283785  
Conc: 10.24 ug/ml



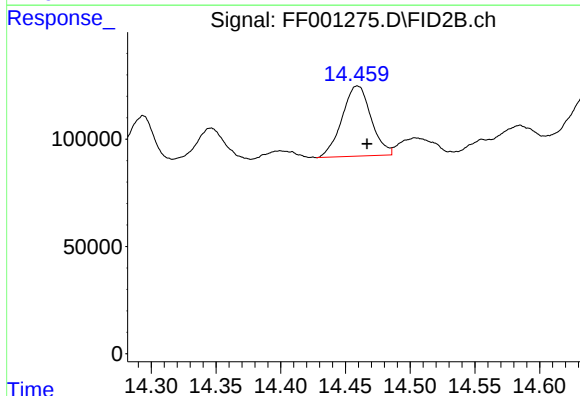
#7 N-EICOSANE

R.T.: 12.365 min  
Delta R.T.: -0.009 min  
Response: 989379  
Conc: 7.95 ug/ml



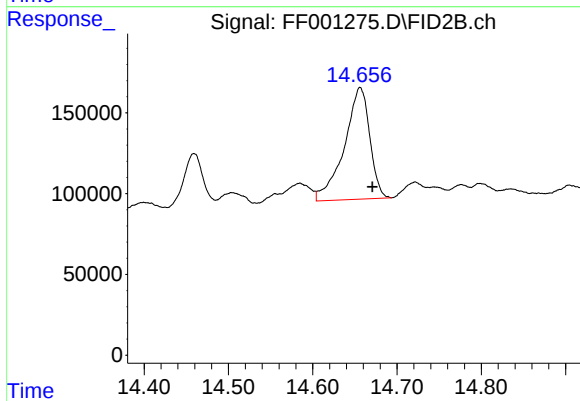
#8 N-DOCOSANE

R.T.: 13.563 min  
Delta R.T.: -0.006 min  
Response: 682432  
Conc: 5.53 ug/ml



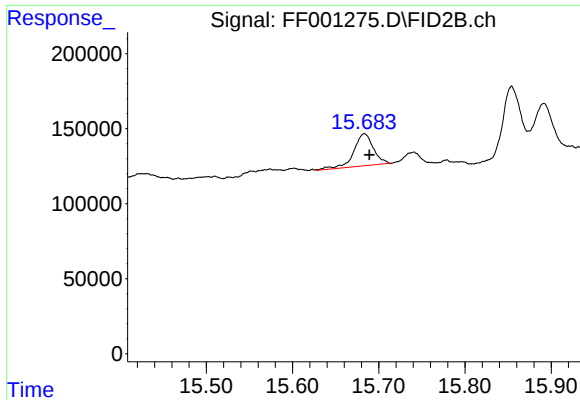
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min  
Delta R.T.: -0.008 min  
Response: 510983  
Conc: 4.74 ug/ml



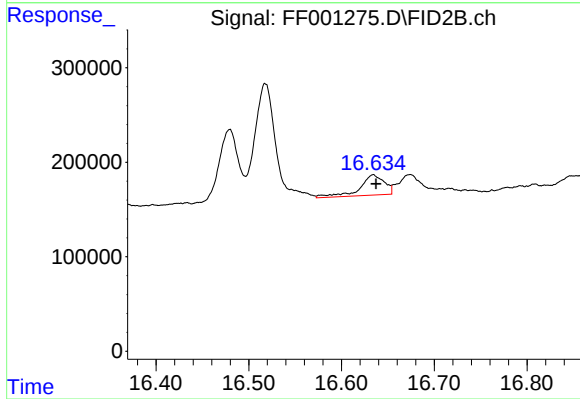
#10 N-TETRACOSANE

R.T.: 14.656 min  
Delta R.T.: -0.014 min  
Response: 1447943  
Conc: 11.88 ug/ml



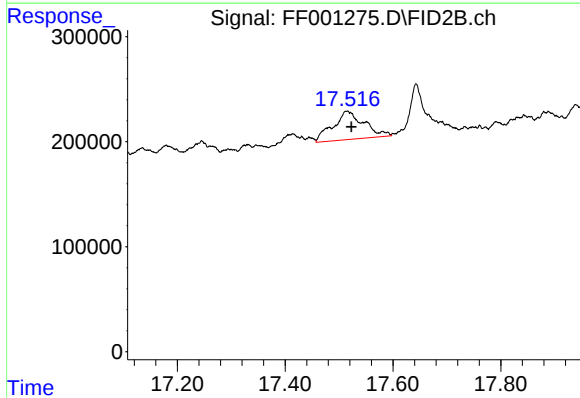
#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: -0.006 min  
Response: 339783  
Conc: 2.80 ug/ml



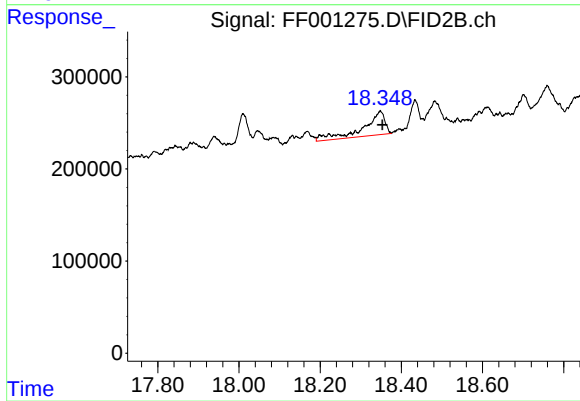
#12 N-OCTACOSANE

R.T.: 16.634 min  
Delta R.T.: -0.003 min  
Response: 395895  
Conc: 3.29 ug/ml



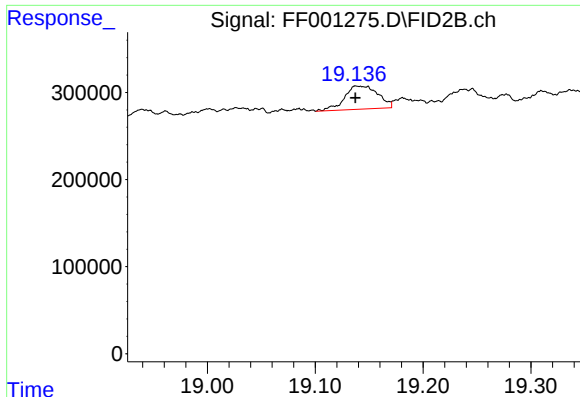
#13 N-TRIACONTANE

R.T.: 17.515 min  
Delta R.T.: -0.008 min  
Response: 1073201  
Conc: 8.93 ug/ml



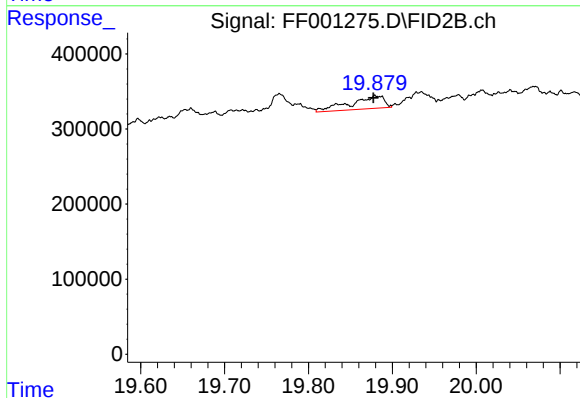
#14 N-DOTRIACONTANE

R.T.: 18.348 min  
Delta R.T.: -0.005 min  
Response: 933507  
Conc: 7.92 ug/ml



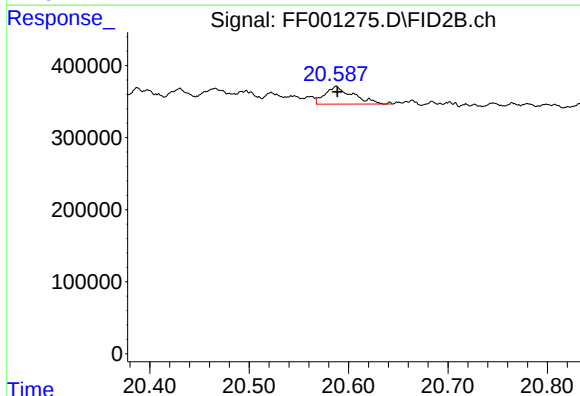
#15 N-TETRATRIACONTANE

R.T.: 19.140 min  
Delta R.T.: 0.003 min  
Response: 571327  
Conc: 4.86 ug/ml



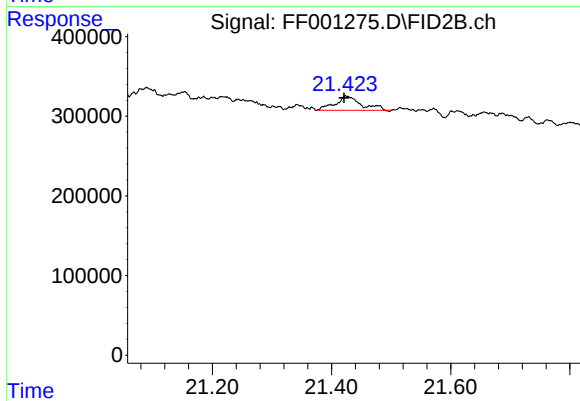
#16 N-HEXATRIACONTANE

R.T.: 19.881 min  
Delta R.T.: 0.004 min  
Response: 470352  
Conc: 4.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.587 min  
Delta R.T.: -0.001 min  
Response: 481873  
Conc: 4.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.425 min  
Delta R.T.: 0.004 min  
Response: 530229  
Conc: 5.18 ug/ml