

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071118\  
 Data File : FF001277.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Jul 2018 01:00  
 Operator : AJ\SJ  
 Sample : J3828-05 5X  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 05:11:15 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... | 14.461 | 414777   | 3.850 ug/ml |
| Target Compounds              |        |          |             |
| 3) N-DODECANE                 | 6.239  | 191453   | 1.528 ug/ml |
| 4) N-TETRADECANE              | 8.026  | 447186   | 3.556 ug/ml |
| 5) N-HEXADECANE               | 9.621  | 754450   | 6.038 ug/ml |
| 6) N-OCTADECANE               | 11.059 | 687977   | 5.490 ug/ml |
| 7) N-EICOSANE                 | 12.367 | 510603   | 4.105 ug/ml |
| 8) N-DOCOSANE                 | 13.565 | 422642   | 3.427 ug/ml |
| 10) N-TETRACOSANE             | 14.658 | 923806   | 7.578 ug/ml |
| 11) N-HEXACOSANE              | 15.684 | 512501   | 4.228 ug/ml |
| 12) N-OCTACOSANE              | 16.637 | 296863   | 2.464 ug/ml |
| 13) N-TRIACONTANE             | 17.508 | 652153   | 5.425 ug/ml |
| 14) N-DOTRIACONTANE           | 18.351 | 448528   | 3.804 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.140 | 408417   | 3.475 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.875 | 281290   | 2.476 ug/ml |
| 18) N-TETRACONTANE            | 21.422 | 197672   | 1.930 ug/ml |
| -----                         |        |          |             |

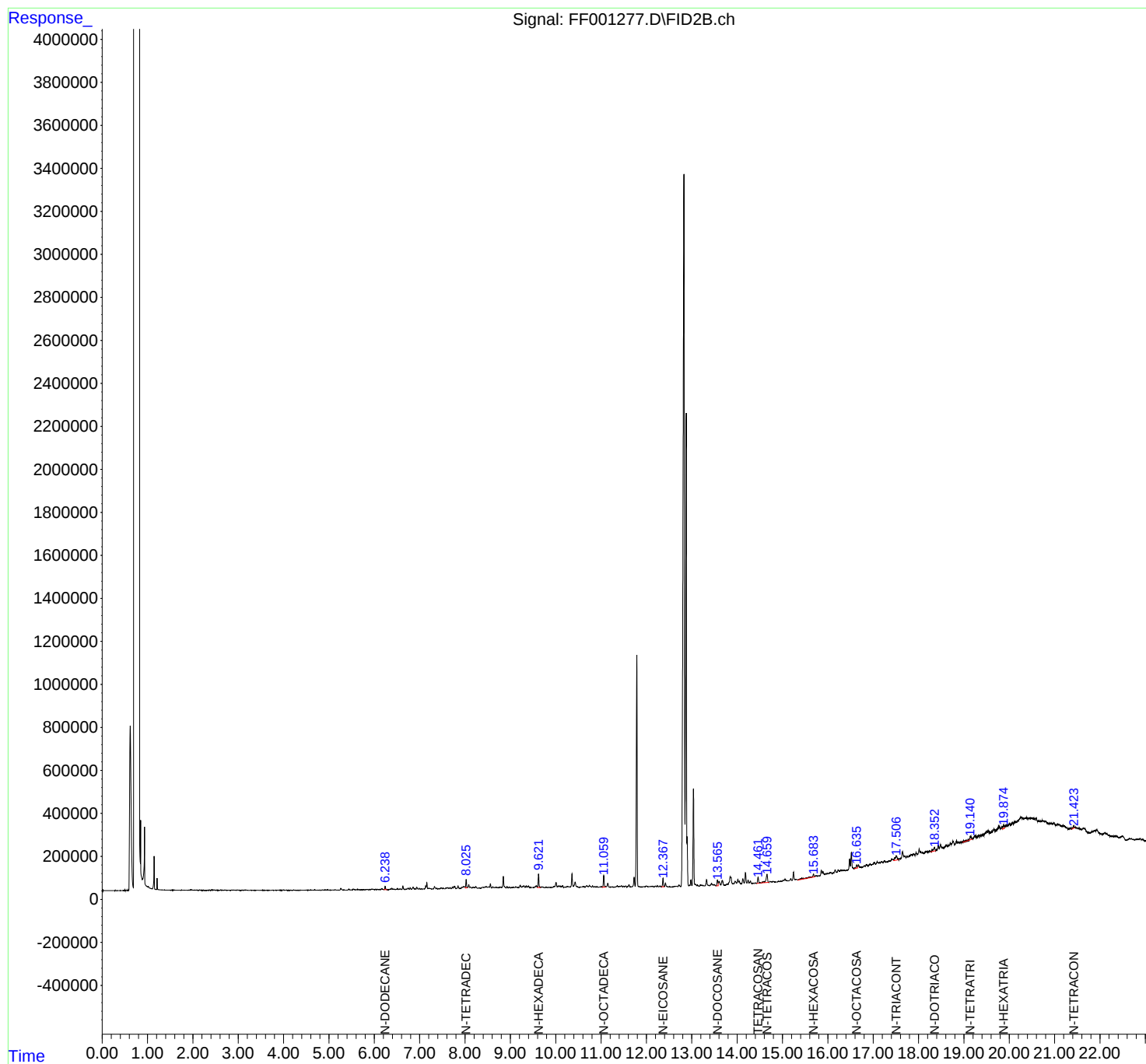
(f)=RT Delta > 1/2 Window

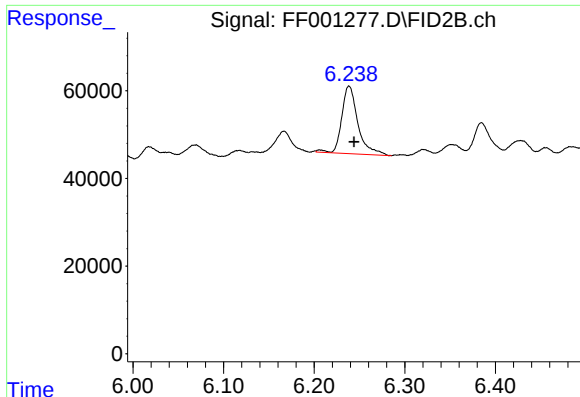
(m)=manual int.

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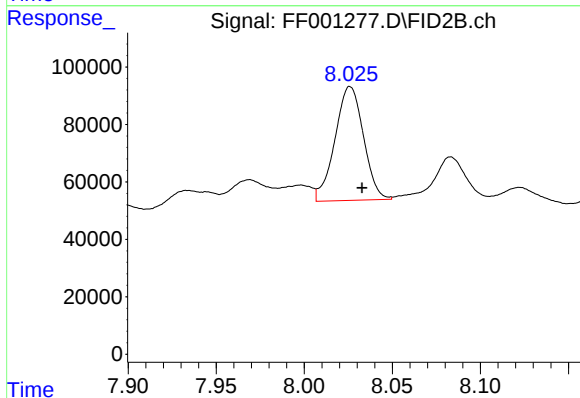
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





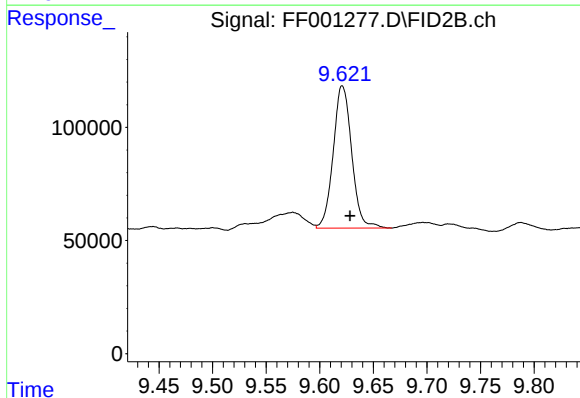
#3 N-DODECANE

R.T.: 6.239 min  
Delta R.T.: -0.006 min  
Response: 191453  
Conc: 1.53 ug/ml



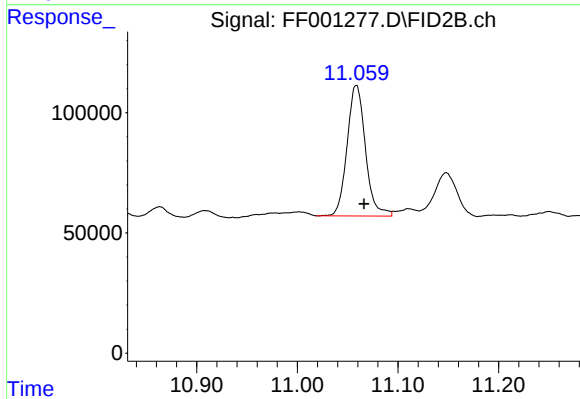
#4 N-TETRADECANE

R.T.: 8.026 min  
Delta R.T.: -0.007 min  
Response: 447186  
Conc: 3.56 ug/ml



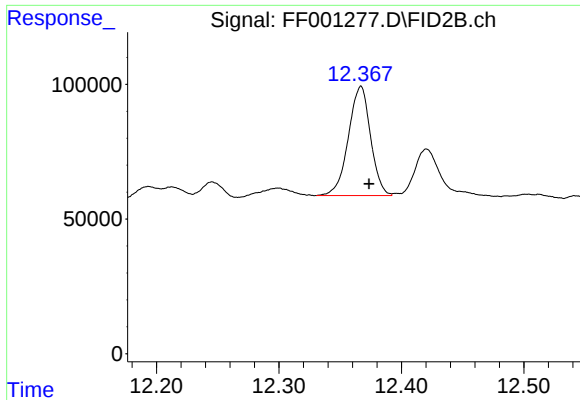
#5 N-HEXADECANE

R.T.: 9.621 min  
Delta R.T.: -0.007 min  
Response: 754450  
Conc: 6.04 ug/ml



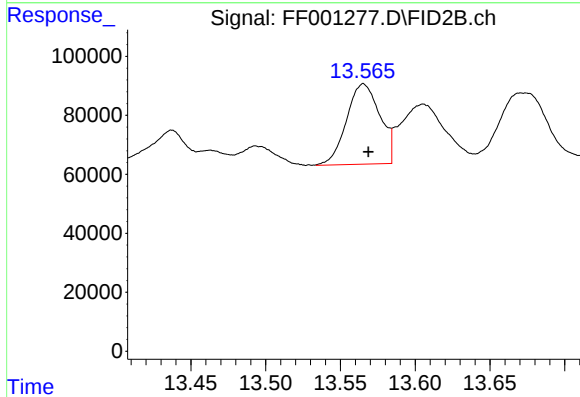
#6 N-OCTADECANE

R.T.: 11.059 min  
Delta R.T.: -0.008 min  
Response: 687977  
Conc: 5.49 ug/ml



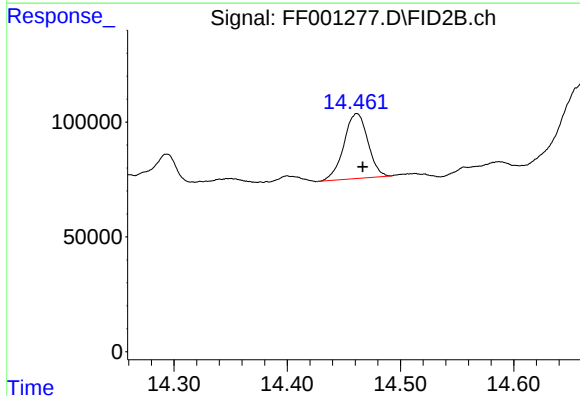
#7 N-EICOSANE

R.T.: 12.367 min  
Delta R.T.: -0.007 min  
Response: 510603  
Conc: 4.10 ug/ml



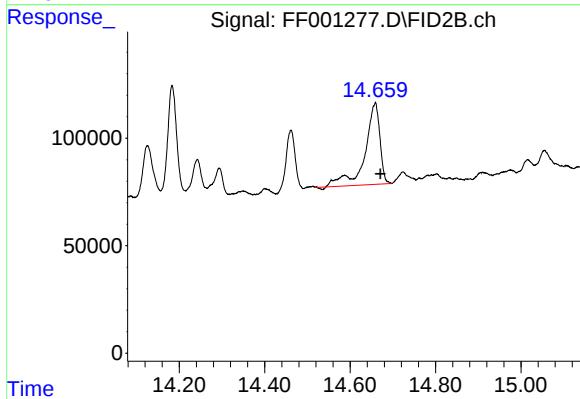
#8 N-DOCOSANE

R.T.: 13.565 min  
Delta R.T.: -0.003 min  
Response: 422642  
Conc: 3.43 ug/ml



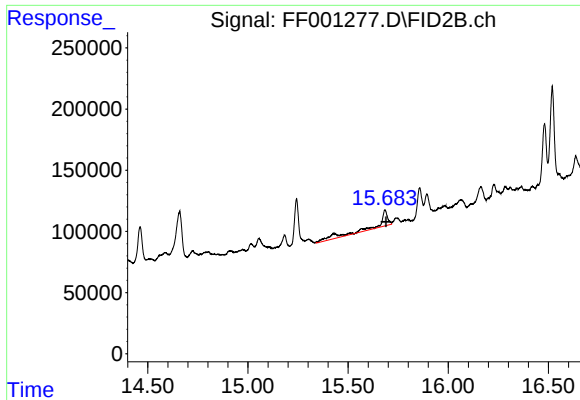
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min  
Delta R.T.: -0.005 min  
Response: 414777  
Conc: 3.85 ug/ml



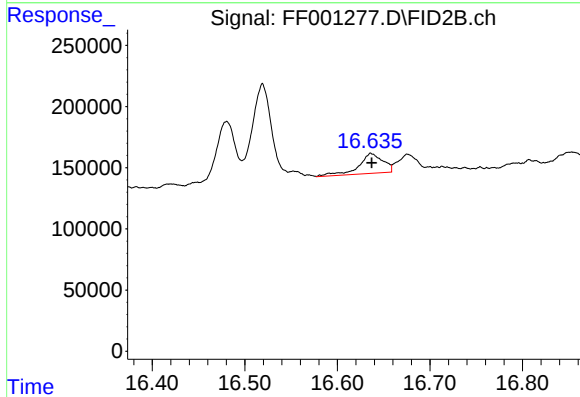
#10 N-TETRACOSANE

R.T.: 14.658 min  
Delta R.T.: -0.012 min  
Response: 923806  
Conc: 7.58 ug/ml



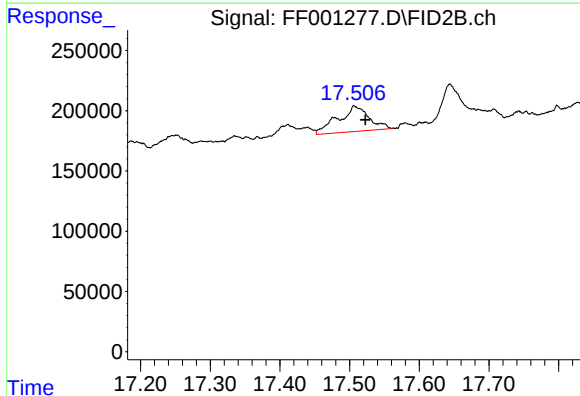
#11 N-HEXACOSANE

R.T.: 15.684 min  
Delta R.T.: -0.005 min  
Response: 512501  
Conc: 4.23 ug/ml



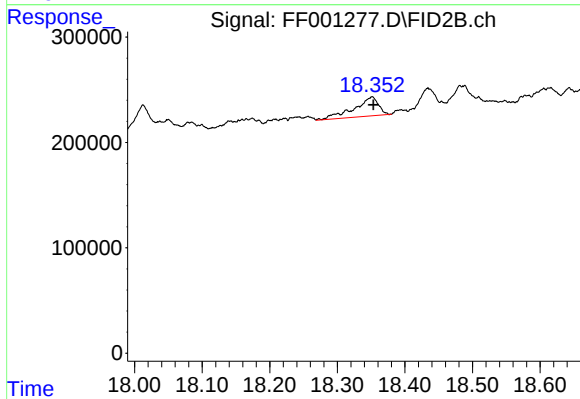
#12 N-OCTACOSANE

R.T.: 16.637 min  
Delta R.T.: 0.000 min  
Response: 296863  
Conc: 2.46 ug/ml



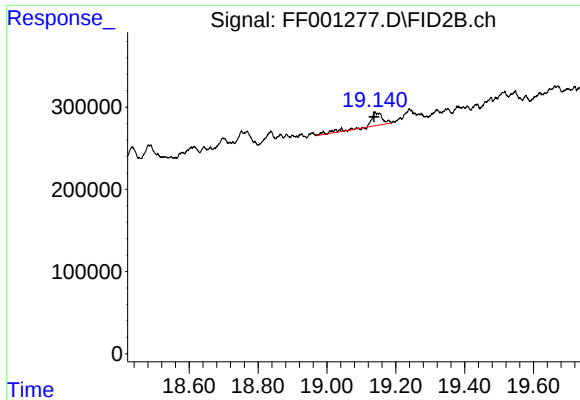
#13 N-TRIACONTANE

R.T.: 17.508 min  
Delta R.T.: -0.015 min  
Response: 652153  
Conc: 5.43 ug/ml



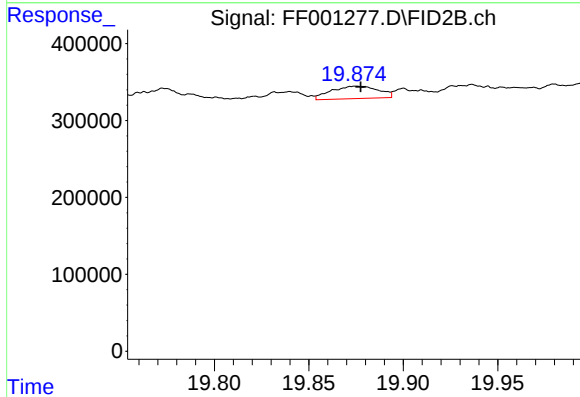
#14 N-DOTRIACONTANE

R.T.: 18.351 min  
Delta R.T.: -0.002 min  
Response: 448528  
Conc: 3.80 ug/ml



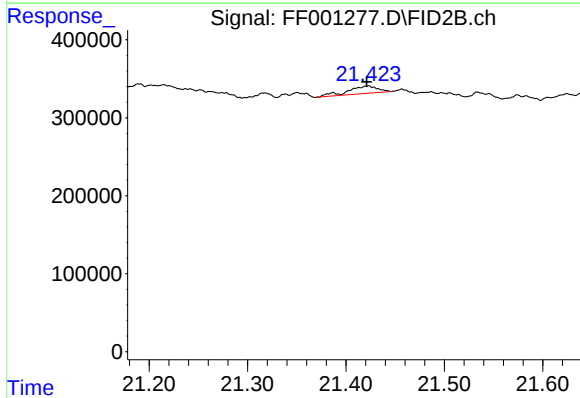
#15 N-TETRATRIACONTANE

R.T.: 19.140 min  
Delta R.T.: 0.003 min  
Response: 408417  
Conc: 3.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.875 min  
Delta R.T.: -0.002 min  
Response: 281290  
Conc: 2.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.422 min  
Delta R.T.: 0.001 min  
Response: 197672  
Conc: 1.93 ug/ml