

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041919\  
 Data File : FF004272.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Apr 2019 15:44  
 Operator : AJ\SJ  
 Sample : K2202-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 19 23:19:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 2019  
 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... | 14.538 | 1738710  | 13.375 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.090  | 165406   | 1.163 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.688  | 287942   | 1.945 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.127 | 309143   | 2.053 ug/ml  |
| 7)                          | N-EICOSANE               | 12.438 | 362188   | 2.410 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.671 | 190283   | 1.271 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.728 | 1579739  | 10.725 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.784 | 69175    | 0.477 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.717 | 497940   | 3.463 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.607 | 771494   | 5.402 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.439 | 949688   | 6.727 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.249 | 739597   | 5.546 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.978 | 996830   | 7.856 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.706 | 159700   | 1.403 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.574 | 344422   | 2.840 ug/ml  |
| -----                       |                          |        |          |              |

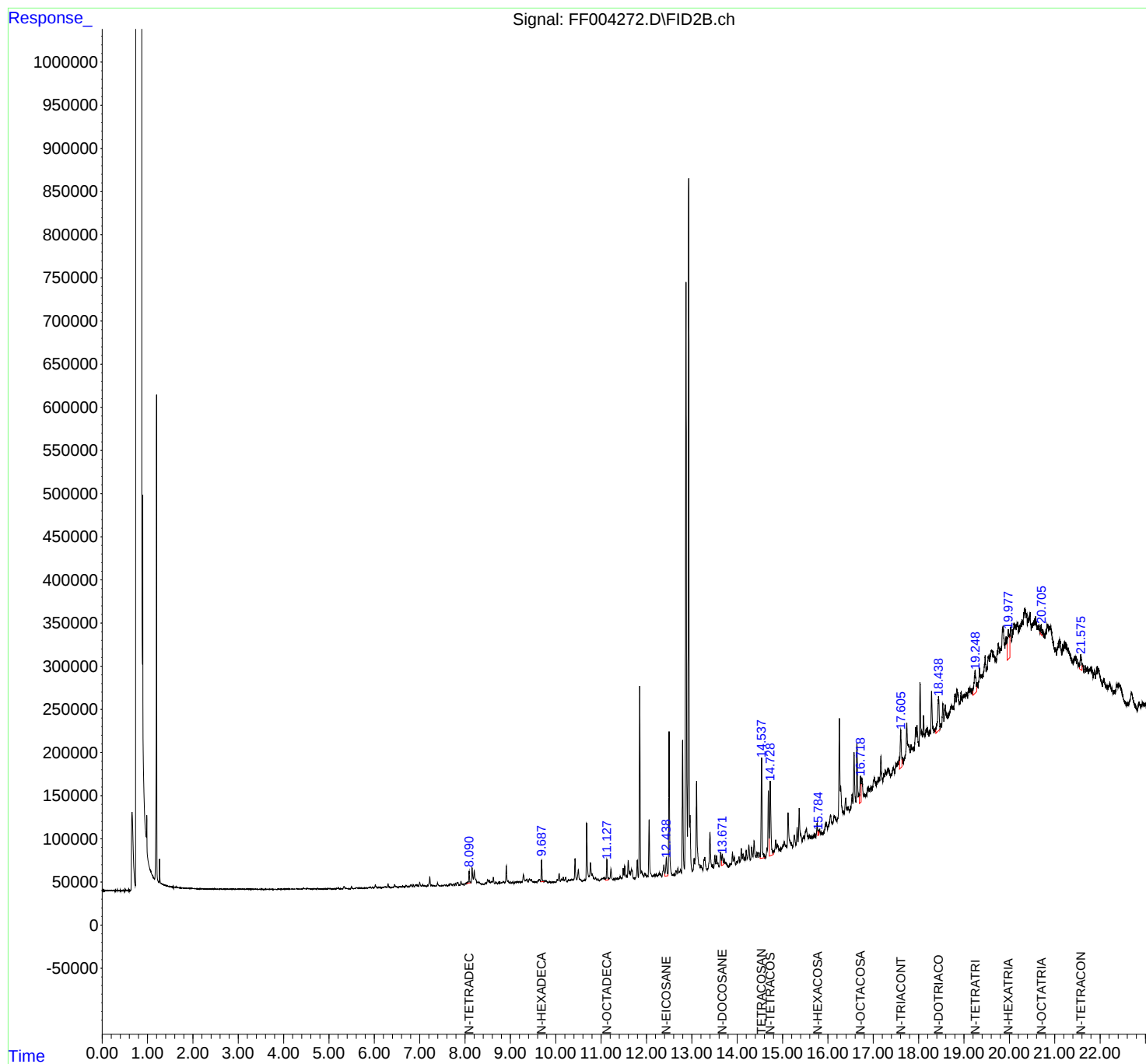
(f)=RT Delta > 1/2 Window

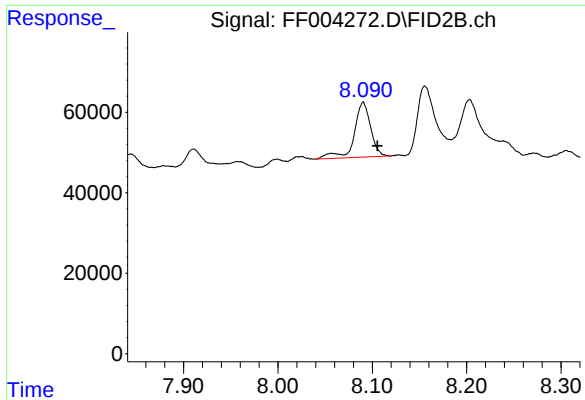
(m)=manual int.

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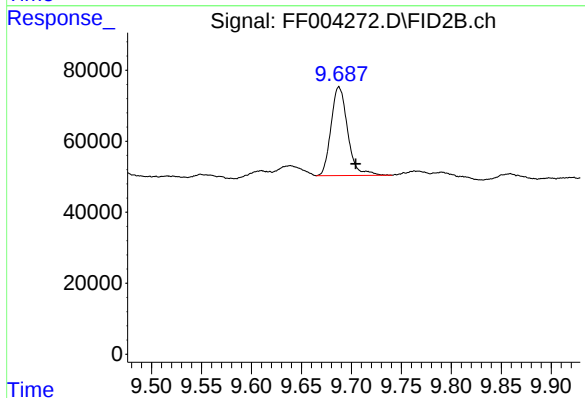
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





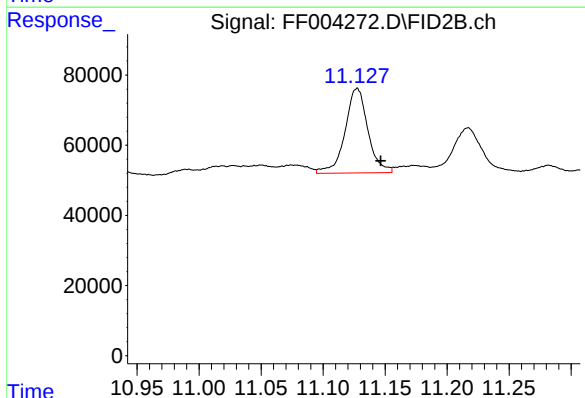
#4 N-TETRADECANE

R.T.: 8.090 min  
Delta R.T.: -0.015 min  
Response: 165406  
Conc: 1.16 ug/ml



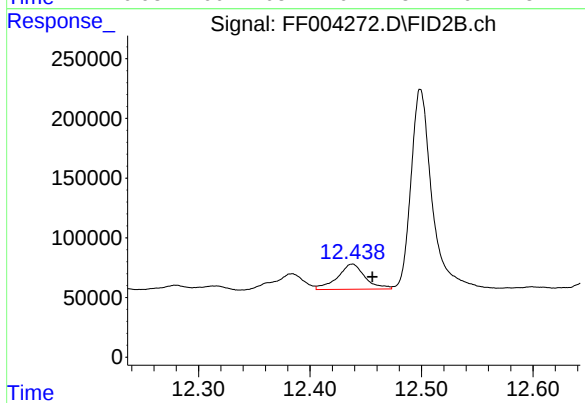
#5 N-HEXADECANE

R.T.: 9.688 min  
Delta R.T.: -0.017 min  
Response: 287942  
Conc: 1.95 ug/ml



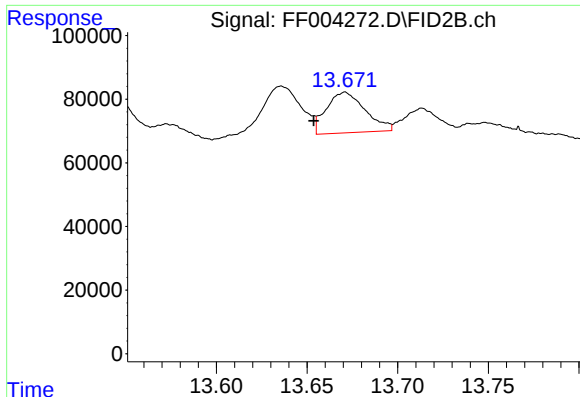
#6 N-OCTADECANE

R.T.: 11.127 min  
Delta R.T.: -0.019 min  
Response: 309143  
Conc: 2.05 ug/ml



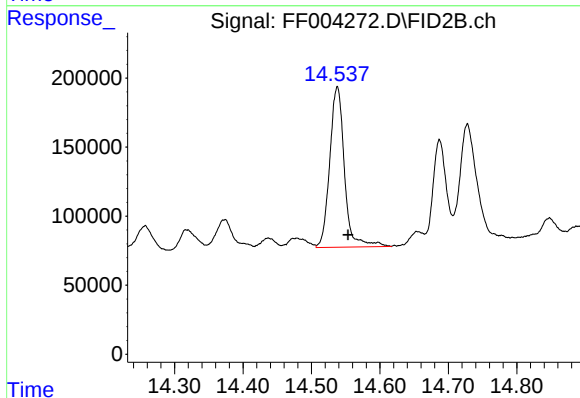
#7 N-EICOSANE

R.T.: 12.438 min  
Delta R.T.: -0.018 min  
Response: 362188  
Conc: 2.41 ug/ml



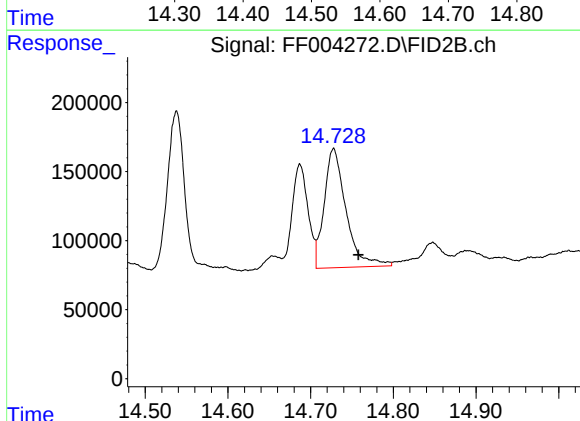
#8 N-DOCOSANE

R.T.: 13.671 min  
Delta R.T.: 0.017 min  
Response: 190283  
Conc: 1.27 ug/ml



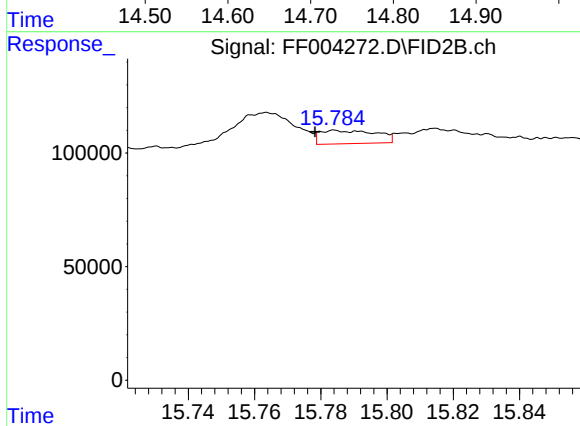
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min  
Delta R.T.: -0.016 min  
Response: 1738710  
Conc: 13.37 ug/ml



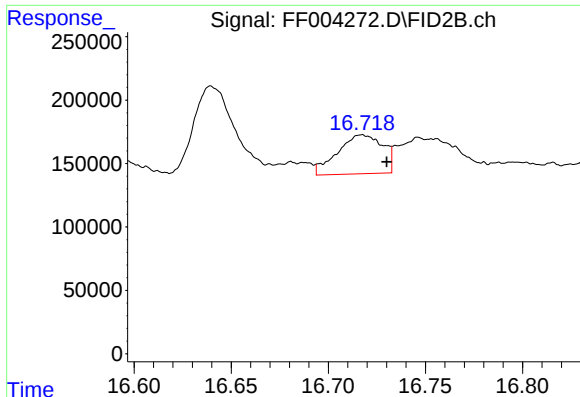
#10 N-TETRACOSANE

R.T.: 14.728 min  
Delta R.T.: -0.030 min  
Response: 1579739  
Conc: 10.72 ug/ml



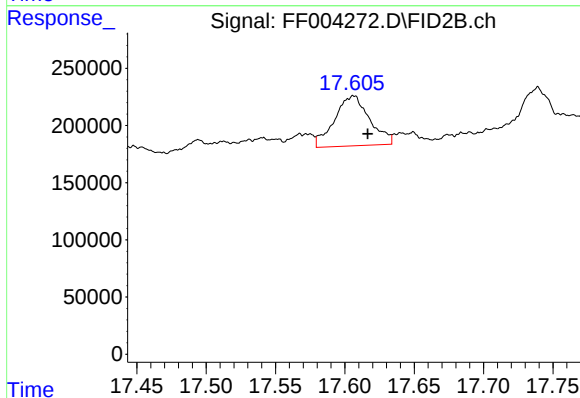
#11 N-HEXACOSANE

R.T.: 15.784 min  
Delta R.T.: 0.006 min  
Response: 69175  
Conc: 0.48 ug/ml



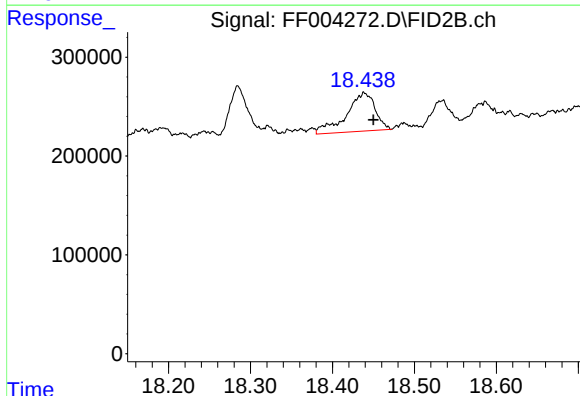
#12 N-OCTACOSANE

R.T.: 16.717 min  
Delta R.T.: -0.013 min  
Response: 497940  
Conc: 3.46 ug/ml



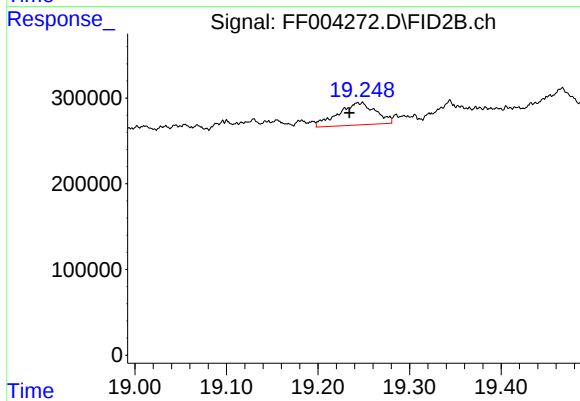
#13 N-TRIACONTANE

R.T.: 17.607 min  
Delta R.T.: -0.010 min  
Response: 771494  
Conc: 5.40 ug/ml



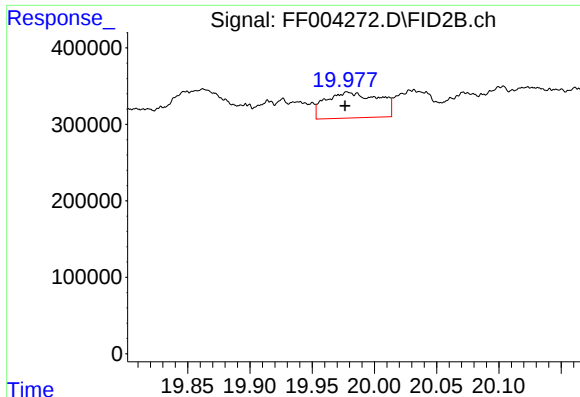
#14 N-DOTRIACONTANE

R.T.: 18.439 min  
Delta R.T.: -0.011 min  
Response: 949688  
Conc: 6.73 ug/ml



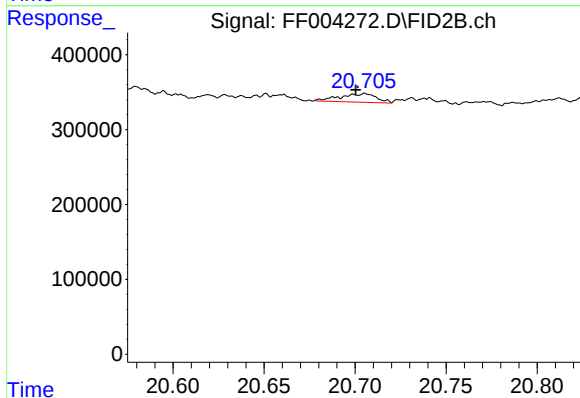
#15 N-TETRATRIACONTANE

R.T.: 19.249 min  
Delta R.T.: 0.014 min  
Response: 739597  
Conc: 5.55 ug/ml



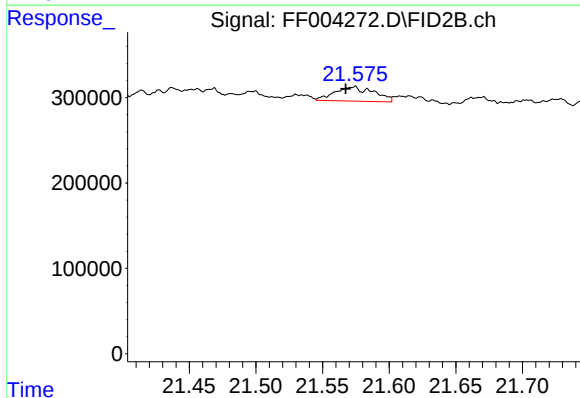
#16 N-HEXATRIACONTANE

R.T.: 19.978 min  
Delta R.T.: 0.002 min  
Response: 996830  
Conc: 7.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min  
Delta R.T.: 0.005 min  
Response: 159700  
Conc: 1.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.574 min  
Delta R.T.: 0.006 min  
Response: 344422  
Conc: 2.84 ug/ml