

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022023\  
 Data File : FF012163.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Feb 2023 12:27  
 Operator : YP\AJ  
 Sample : 01586-09 2X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 21 01:22:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 2023  
 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... | 15.064 | 849826   | 7.375 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.601  | 67824    | 0.563 ug/ml  |
| 5) N-HEXADECANE               | 10.210 | 48156    | 0.386 ug/ml  |
| 6) N-OCTADECANE               | 11.654 | 99202    | 0.780 ug/ml  |
| 7) N-EICOSANE                 | 12.965 | 135121   | 1.047 ug/ml  |
| 8) N-DOCOSANE                 | 14.164 | 178803   | 1.403 ug/ml  |
| 10) N-TETRACOSANE             | 15.272 | 735188   | 5.650 ug/ml  |
| 11) N-HEXACOSANE              | 16.291 | 254343   | 1.954 ug/ml  |
| 12) N-OCTACOSANE              | 17.244 | 323894   | 2.491 ug/ml  |
| 13) N-TRIACONTANE             | 18.134 | 553394   | 4.288 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.966 | 630582   | 4.845 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.751 | 343492   | 3.085 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.455 | 578282   | 5.630 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.235 | 3808674  | 38.664 ug/ml |
| 18) N-TETRACONTANE            | 22.134 | 109288   | 1.055 ug/ml  |
| -----                         |        |          |              |

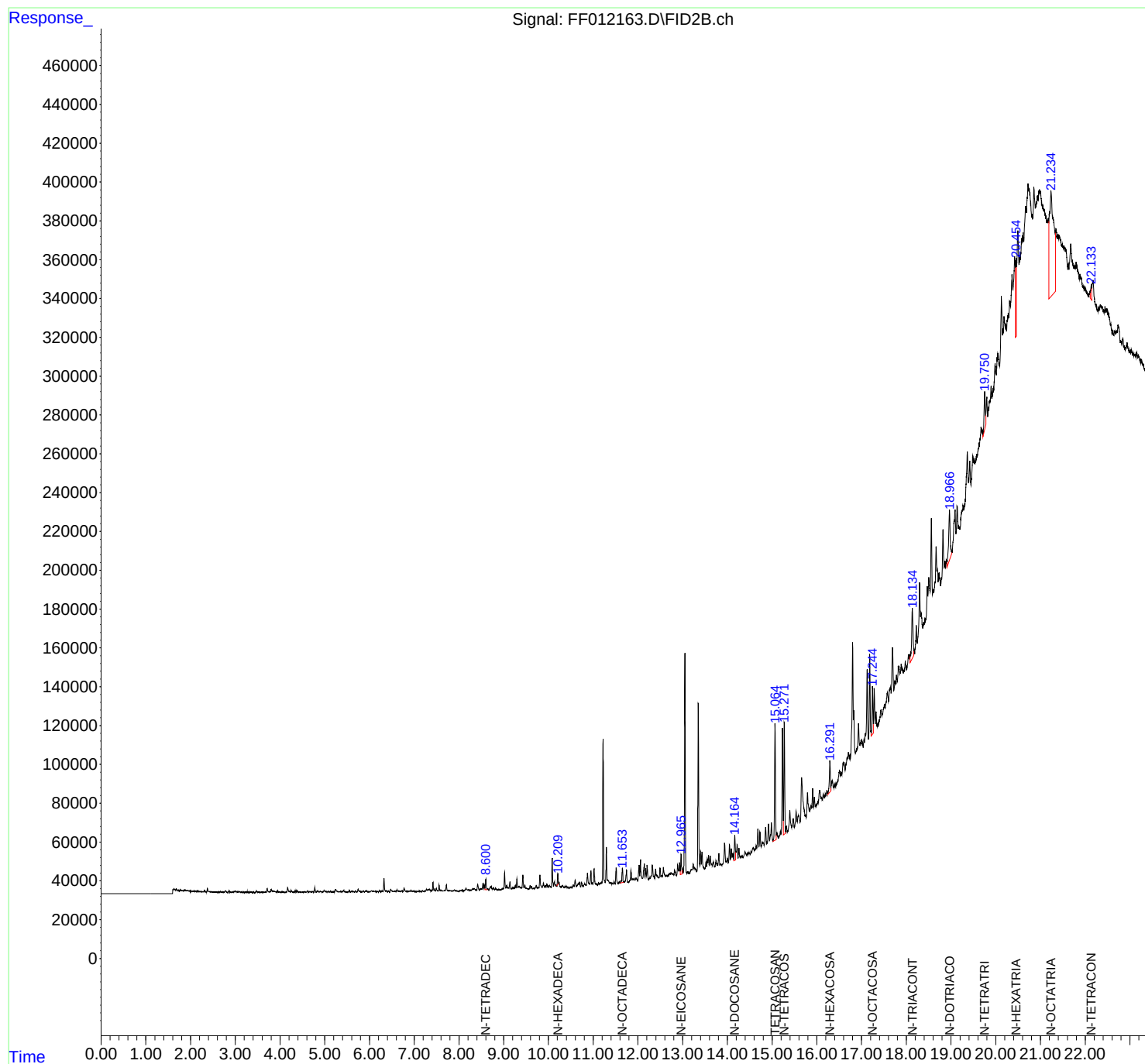
(f)=RT Delta > 1/2 Window

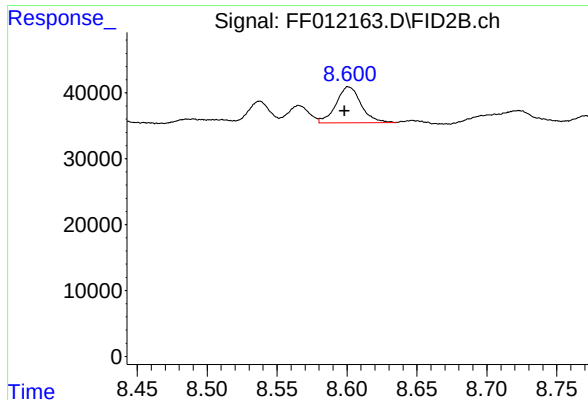
(m)=manual int.

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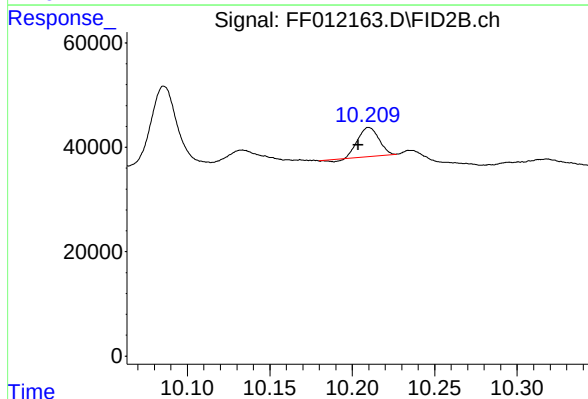
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





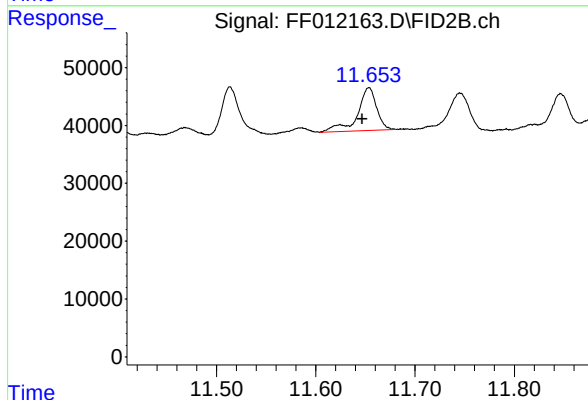
#4 N-TETRADECANE

R.T.: 8.601 min  
Delta R.T.: 0.003 min  
Response: 67824  
Conc: 0.56 ug/ml



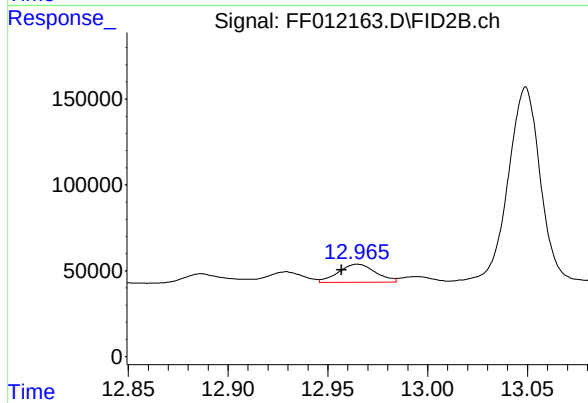
#5 N-HEXADECANE

R.T.: 10.210 min  
Delta R.T.: 0.006 min  
Response: 48156  
Conc: 0.39 ug/ml



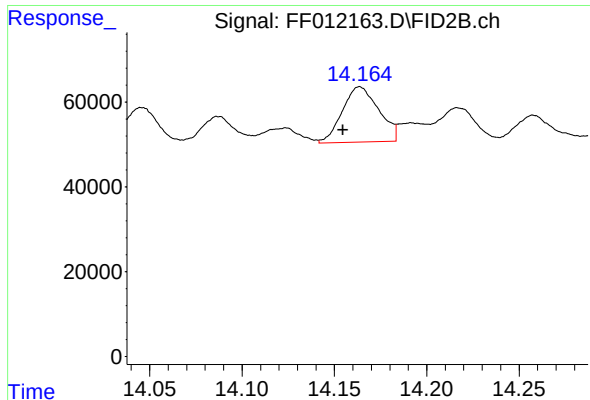
#6 N-OCTADECANE

R.T.: 11.654 min  
Delta R.T.: 0.007 min  
Response: 99202  
Conc: 0.78 ug/ml



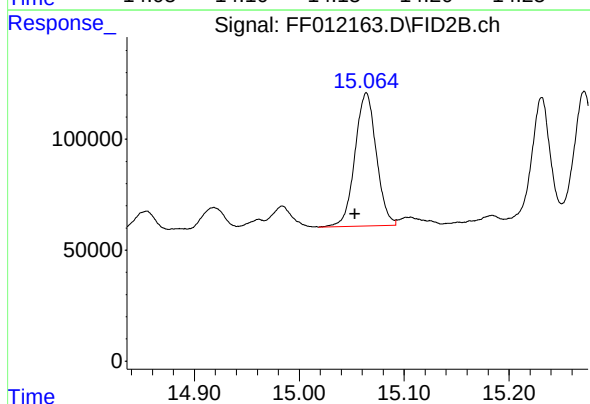
#7 N-EICOSANE

R.T.: 12.965 min  
Delta R.T.: 0.008 min  
Response: 135121  
Conc: 1.05 ug/ml



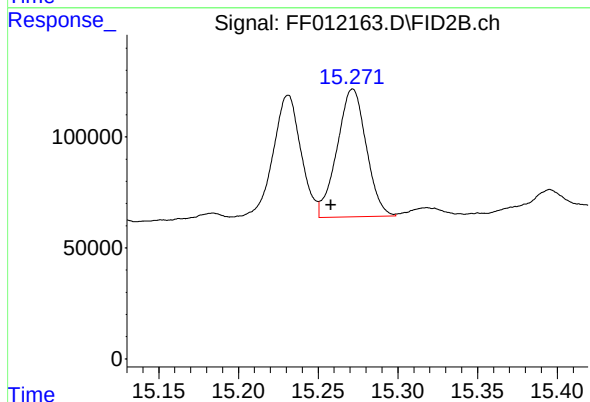
#8 N-DOCOSANE

R.T.: 14.164 min  
Delta R.T.: 0.009 min  
Response: 178803  
Conc: 1.40 ug/ml



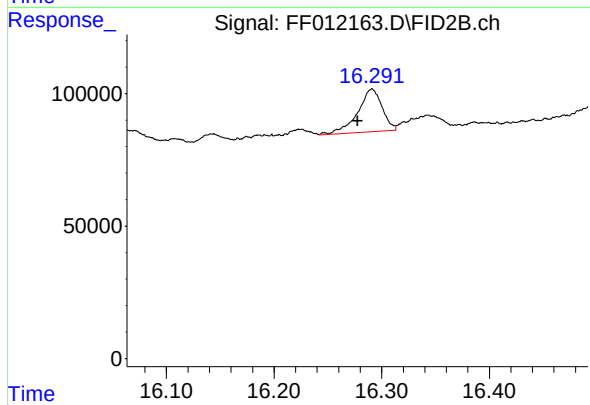
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min  
Delta R.T.: 0.011 min  
Response: 849826  
Conc: 7.37 ug/ml



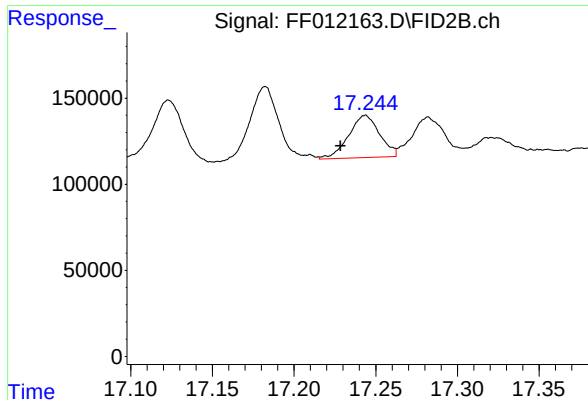
#10 N-TETRACOSANE

R.T.: 15.272 min  
Delta R.T.: 0.014 min  
Response: 735188  
Conc: 5.65 ug/ml



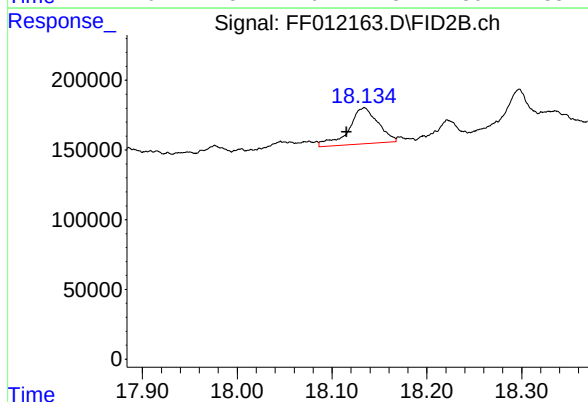
#11 N-HEXACOSANE

R.T.: 16.291 min  
Delta R.T.: 0.013 min  
Response: 254343  
Conc: 1.95 ug/ml



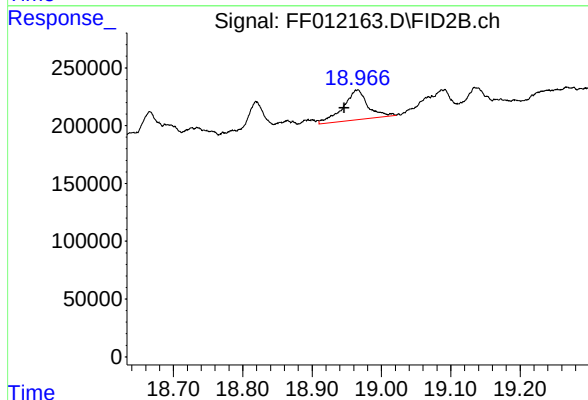
#12 N-OCTACOSANE

R.T.: 17.244 min  
Delta R.T.: 0.015 min  
Response: 323894  
Conc: 2.49 ug/ml



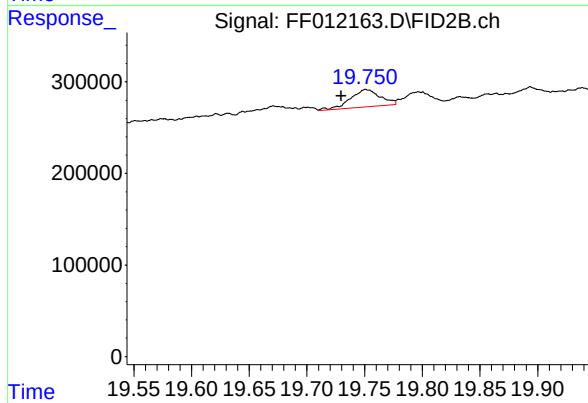
#13 N-TRIACONTANE

R.T.: 18.134 min  
Delta R.T.: 0.019 min  
Response: 553394  
Conc: 4.29 ug/ml



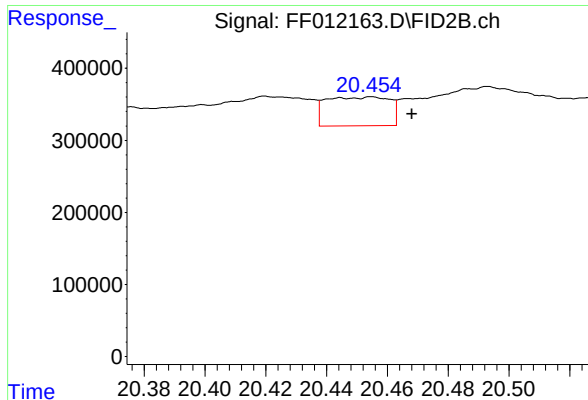
#14 N-DOTRIACONTANE

R.T.: 18.966 min  
Delta R.T.: 0.019 min  
Response: 630582  
Conc: 4.85 ug/ml



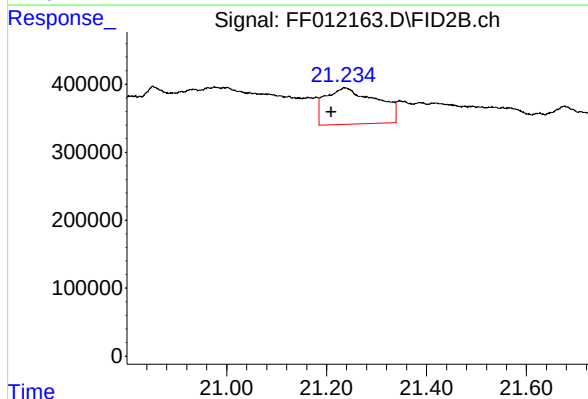
#15 N-TETRATRIACONTANE

R.T.: 19.751 min  
Delta R.T.: 0.021 min  
Response: 343492  
Conc: 3.09 ug/ml



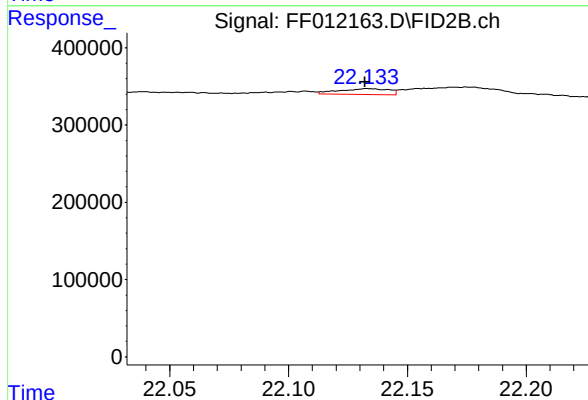
#16 N-HEXATRIACONTANE

R.T.: 20.455 min  
Delta R.T.: -0.013 min  
Response: 578282  
Conc: 5.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min  
Delta R.T.: 0.026 min  
Response: 3808674  
Conc: 38.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.134 min  
Delta R.T.: 0.002 min  
Response: 109288  
Conc: 1.05 ug/ml