

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060419\  
 Data File : FF004711.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Jun 2019 12:03  
 Operator : AJ\SJ  
 Sample : K2641-19 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 04 14:33:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 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... | 14.714  | 519721   | 4.256 ug/ml |
| Target Compounds              |         |          |             |
| 4) N-TETRADECANE              | 8.301f  | 110496   | 0.752 ug/ml |
| 7) N-EICOSANE                 | 12.617  | 136630   | 0.943 ug/ml |
| 8) N-DOCOSANE                 | 13.840  | 310828   | 2.200 ug/ml |
| 10) N-TETRACOSANE             | 14.899  | 877812   | 6.334 ug/ml |
| 12) N-OCTACOSANE              | 16.905  | 353297   | 2.599 ug/ml |
| 13) N-TRIACONTANE             | 17.795  | 274349   | 1.984 ug/ml |
| 14) N-DOTRIACONTANE           | 18.629  | 162146   | 1.172 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.424  | 58414    | 0.427 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.126  | 162195   | 1.232 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.838f | 140249   | 1.166 ug/ml |
| 18) N-TETRACONTANE            | 21.870  | 156207   | 1.269 ug/ml |
| -----                         |         |          |             |

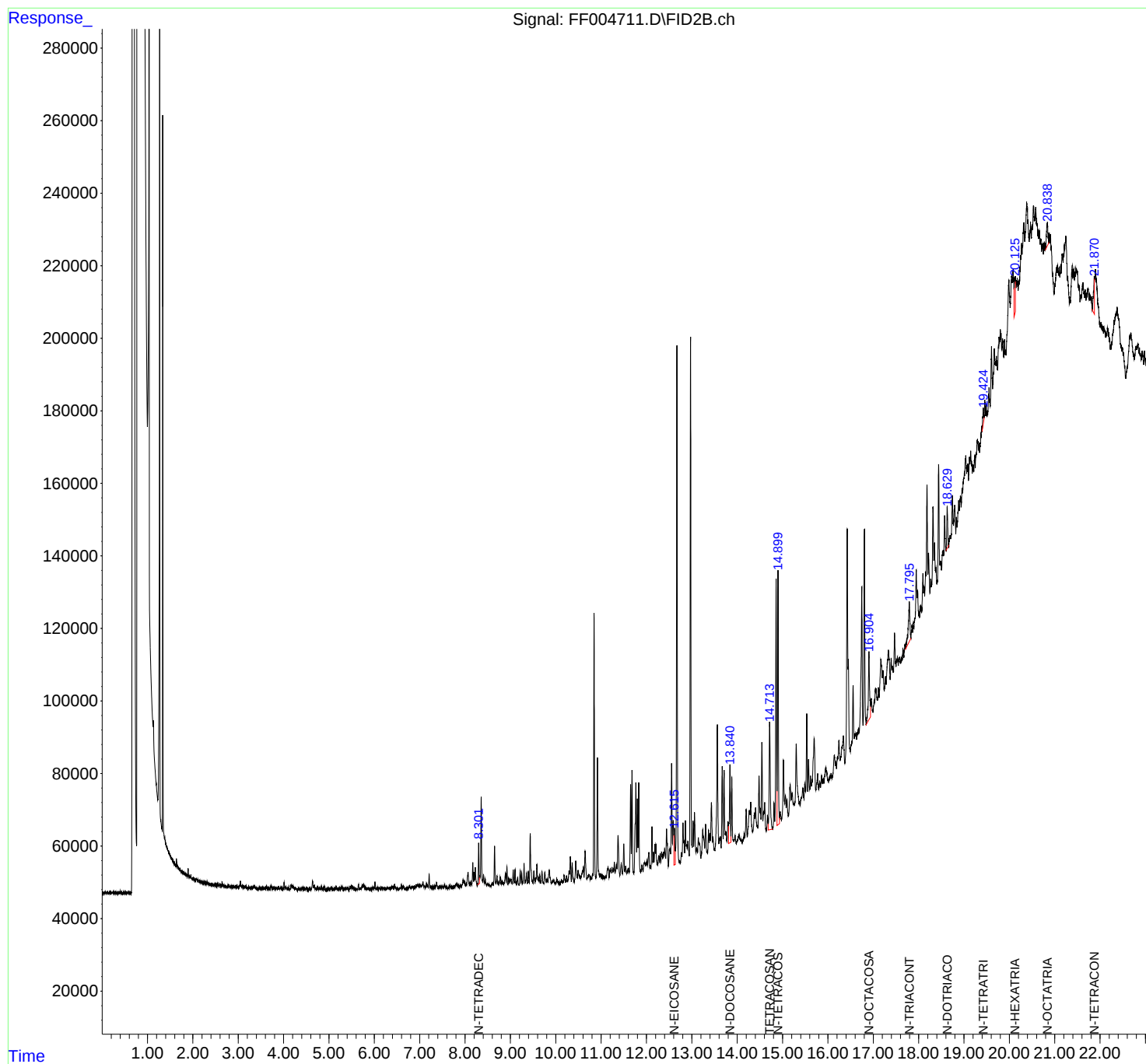
(f)=RT Delta > 1/2 Window

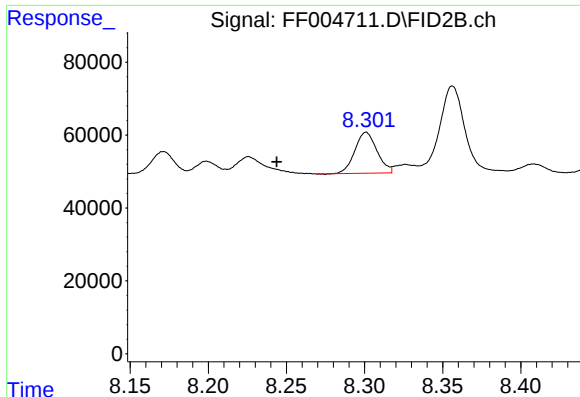
(m)=manual int.

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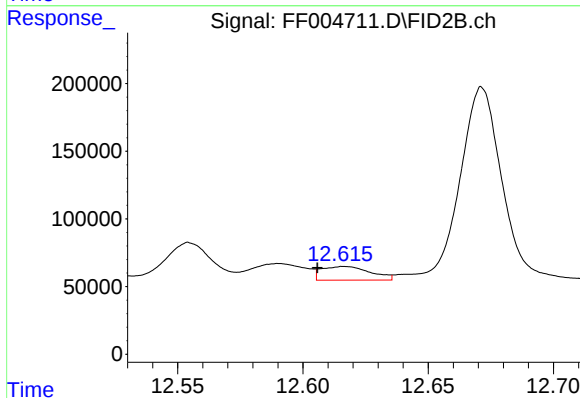
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





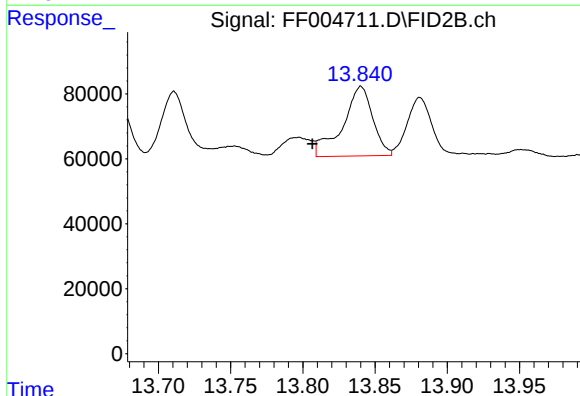
#4 N-TETRADECANE

R.T.: 8.301 min  
Delta R.T.: 0.057 min  
Response: 110496  
Conc: 0.75 ug/ml



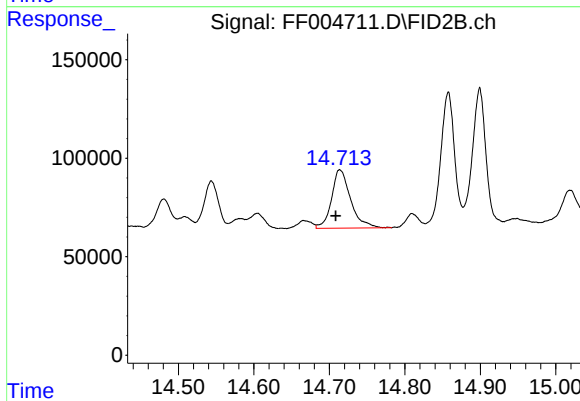
#7 N-EICOSANE

R.T.: 12.617 min  
Delta R.T.: 0.011 min  
Response: 136630  
Conc: 0.94 ug/ml



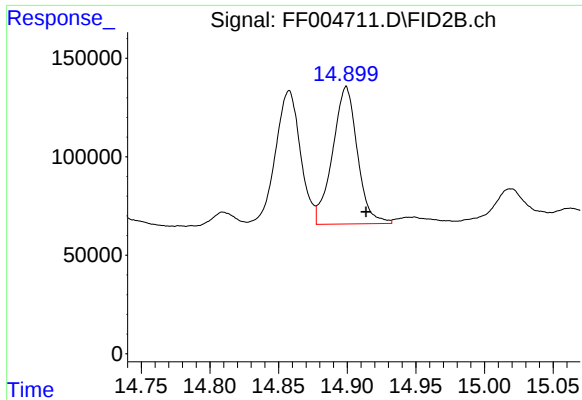
#8 N-DOCOSANE

R.T.: 13.840 min  
Delta R.T.: 0.034 min  
Response: 310828  
Conc: 2.20 ug/ml



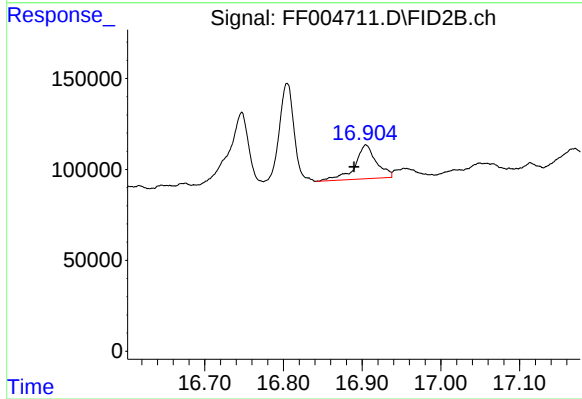
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min  
Delta R.T.: 0.006 min  
Response: 519721  
Conc: 4.26 ug/ml



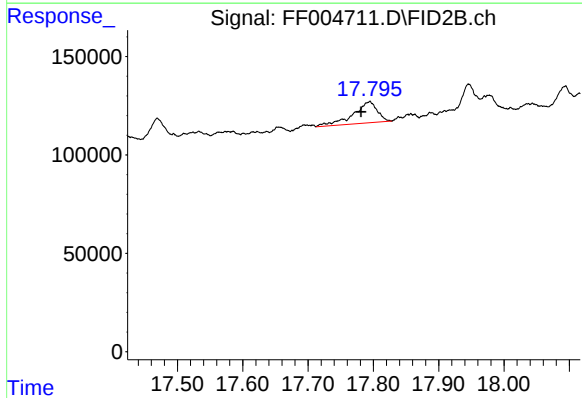
#10 N-TETRACOSANE

R.T.: 14.899 min  
Delta R.T.: -0.014 min  
Response: 877812  
Conc: 6.33 ug/ml



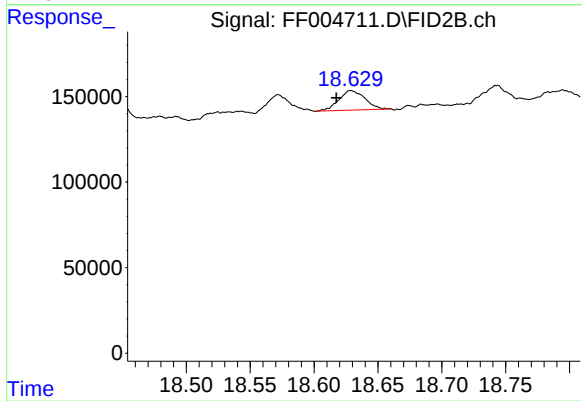
#12 N-OCTACOSANE

R.T.: 16.905 min  
Delta R.T.: 0.015 min  
Response: 353297  
Conc: 2.60 ug/ml



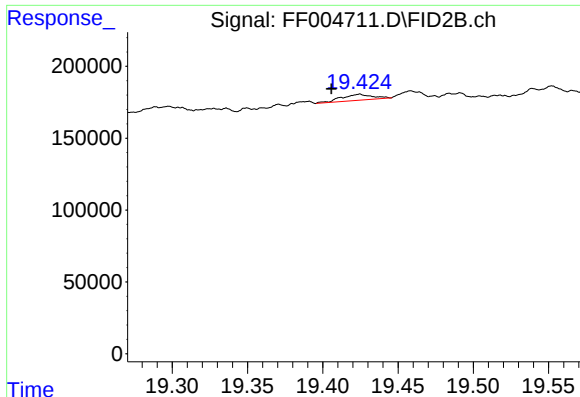
#13 N-TRIACONTANE

R.T.: 17.795 min  
Delta R.T.: 0.014 min  
Response: 274349  
Conc: 1.98 ug/ml



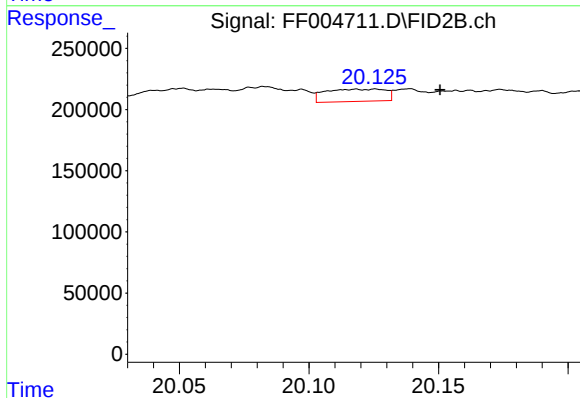
#14 N-DOTRIACONTANE

R.T.: 18.629 min  
Delta R.T.: 0.012 min  
Response: 162146  
Conc: 1.17 ug/ml



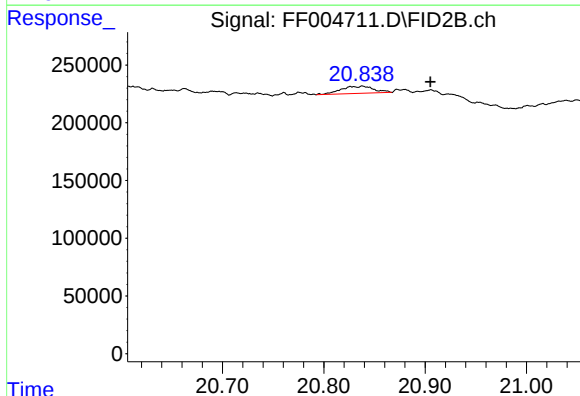
#15 N-TETRATRIACONTANE

R.T.: 19.424 min  
Delta R.T.: 0.019 min  
Response: 58414  
Conc: 0.43 ug/ml



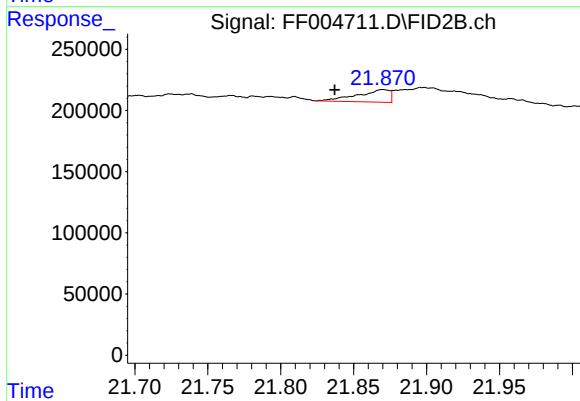
#16 N-HEXATRIACONTANE

R.T.: 20.126 min  
Delta R.T.: -0.025 min  
Response: 162195  
Conc: 1.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min  
Delta R.T.: -0.067 min  
Response: 140249  
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min  
Delta R.T.: 0.033 min  
Response: 156207  
Conc: 1.27 ug/ml