

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF043019\  
 Data File : FF004393.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Apr 2019 15:42  
 Operator : AJ\SJ  
 Sample : K2199-17 2X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 01 02:08:15 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... | 14.521 | 725653   | 5.582 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.290  | 441195   | 3.145 ug/ml  |
| 4) N-TETRADECANE              | 8.078  | 1941964  | 13.658 ug/ml |
| 5) N-HEXADECANE               | 9.675  | 3060464  | 20.678 ug/ml |
| 6) N-OCTADECANE               | 11.154 | 249893   | 1.659 ug/ml  |
| 7) N-EICOSANE                 | 12.487 | 2956917  | 19.676 ug/ml |
| 8) N-DOCOSANE                 | 13.654 | 414967   | 2.772 ug/ml  |
| 10) N-TETRACOSANE             | 14.717 | 1882341  | 12.779 ug/ml |
| 11) N-HEXACOSANE              | 15.802 | 339500   | 2.339 ug/ml  |
| 12) N-OCTACOSANE              | 16.738 | 981002   | 6.822 ug/ml  |
| 13) N-TRIACONTANE             | 17.586 | 3398494  | 23.796 ug/ml |
| 14) N-DOTRIACONTANE           | 18.461 | 771775   | 5.467 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.216 | 4738604  | 35.531 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.960 | 7354960  | 57.966 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.692 | 4363705  | 38.334 ug/ml |
| 18) N-TETRACONTANE            | 21.553 | 600141   | 4.948 ug/ml  |
| -----                         |        |          |              |

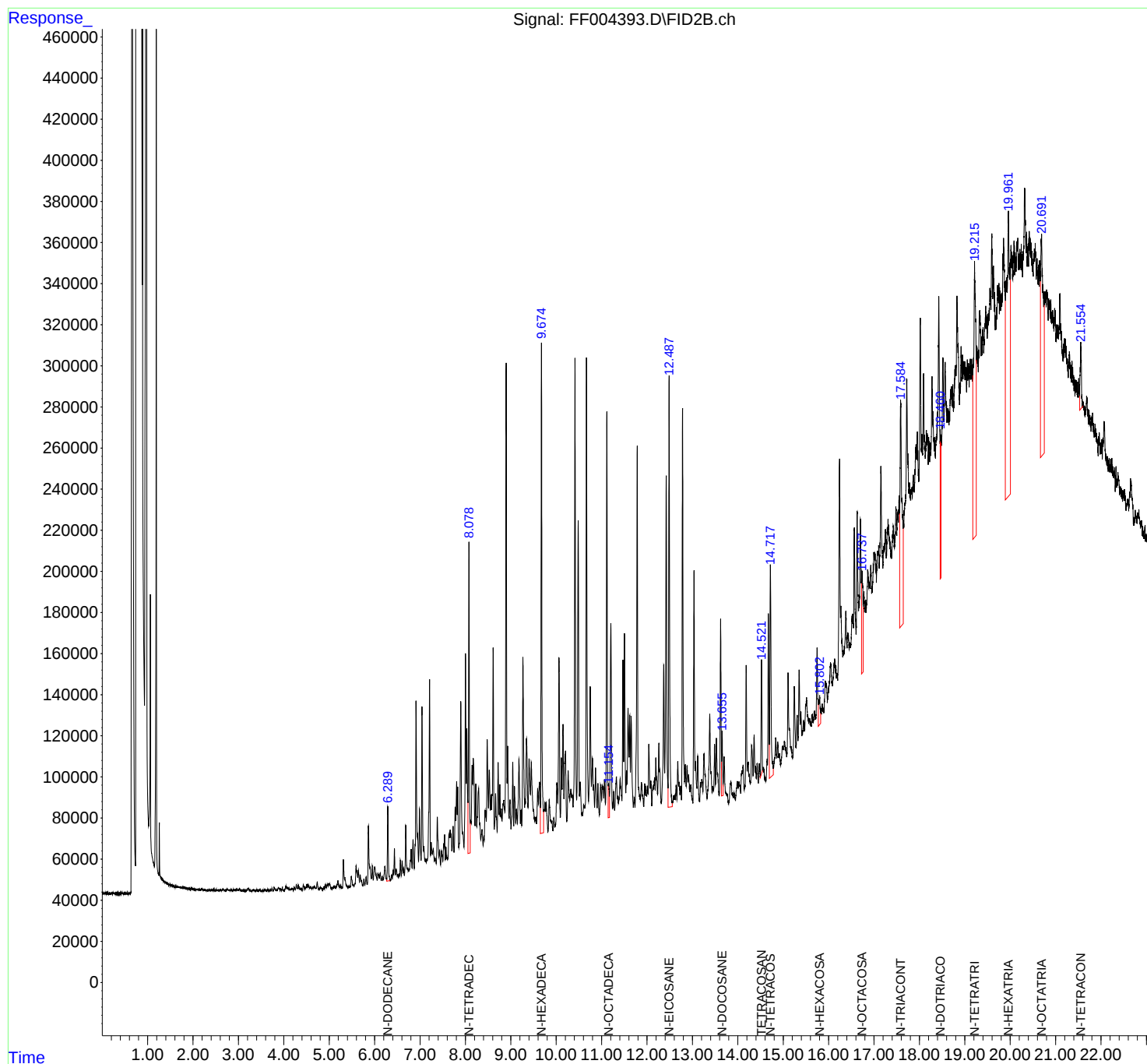
(f)=RT Delta > 1/2 Window

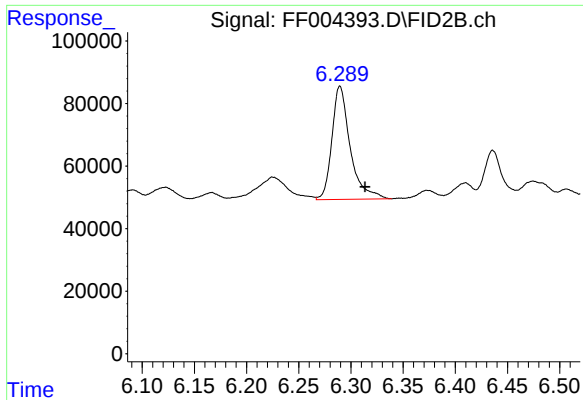
(m)=manual int.

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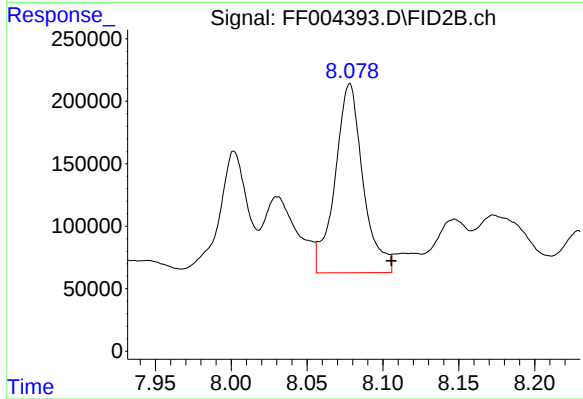
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





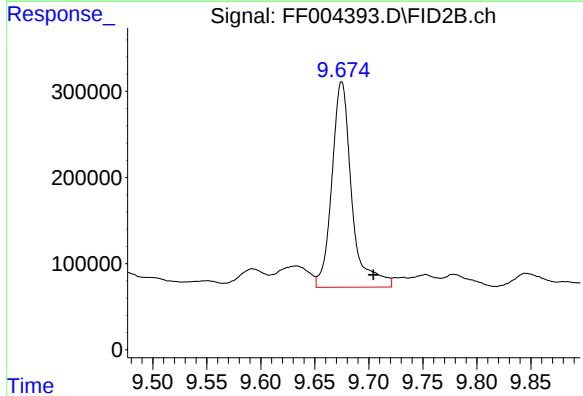
#3 N-DODECANE

R.T.: 6.290 min  
Delta R.T.: -0.024 min  
Response: 441195  
Conc: 3.14 ug/ml



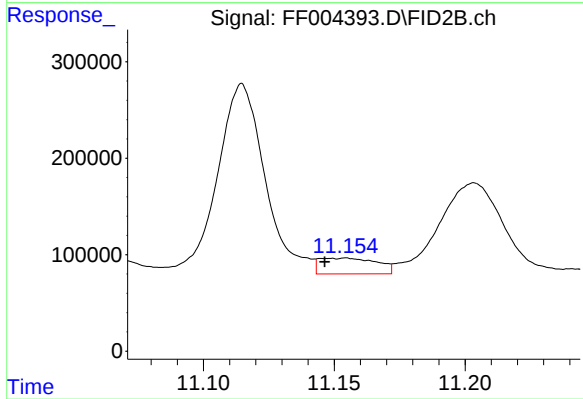
#4 N-TETRADECANE

R.T.: 8.078 min  
Delta R.T.: -0.027 min  
Response: 1941964  
Conc: 13.66 ug/ml



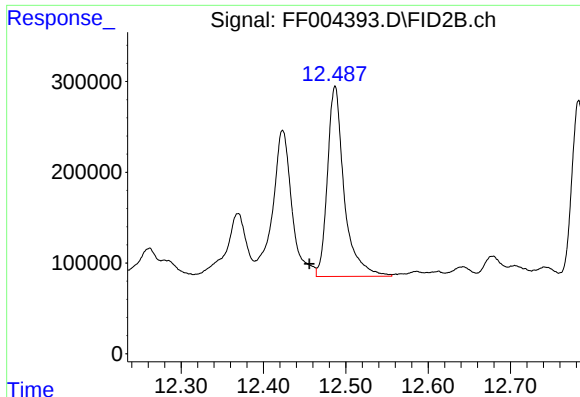
#5 N-HEXADECANE

R.T.: 9.675 min  
Delta R.T.: -0.029 min  
Response: 3060464  
Conc: 20.68 ug/ml



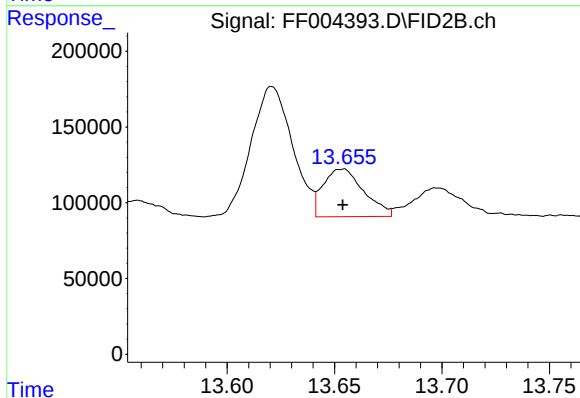
#6 N-OCTADECANE

R.T.: 11.154 min  
Delta R.T.: 0.008 min  
Response: 249893  
Conc: 1.66 ug/ml



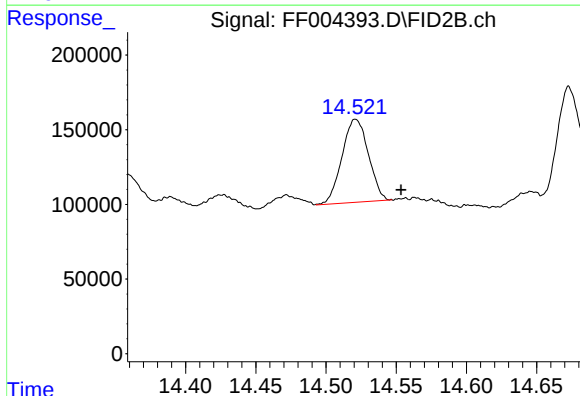
#7 N-EICOSANE

R.T.: 12.487 min  
Delta R.T.: 0.031 min  
Response: 2956917  
Conc: 19.68 ug/ml



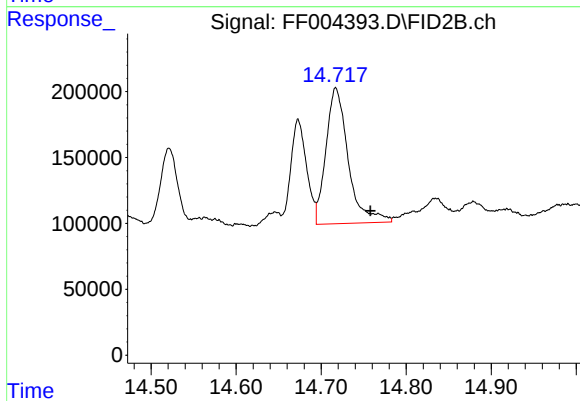
#8 N-DOCOSANE

R.T.: 13.654 min  
Delta R.T.: 0.000 min  
Response: 414967  
Conc: 2.77 ug/ml



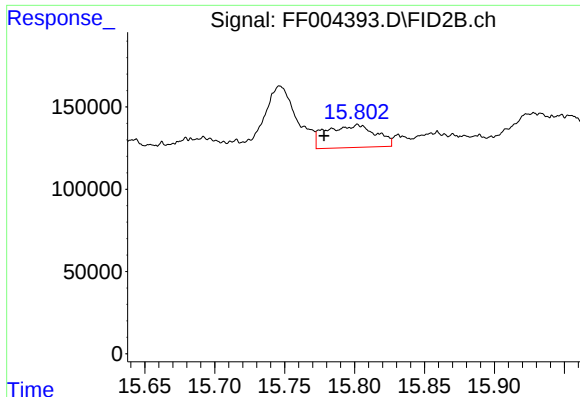
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min  
Delta R.T.: -0.032 min  
Response: 725653  
Conc: 5.58 ug/ml



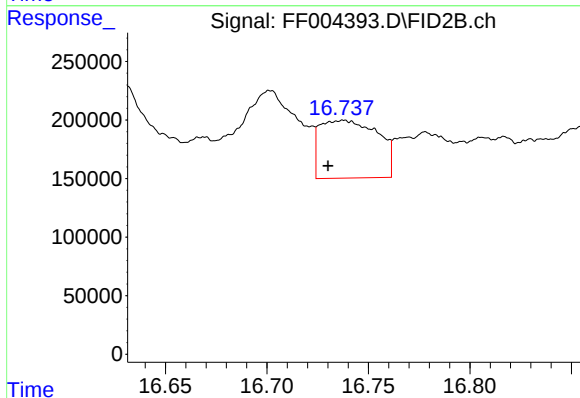
#10 N-TETRACOSANE

R.T.: 14.717 min  
Delta R.T.: -0.041 min  
Response: 1882341  
Conc: 12.78 ug/ml



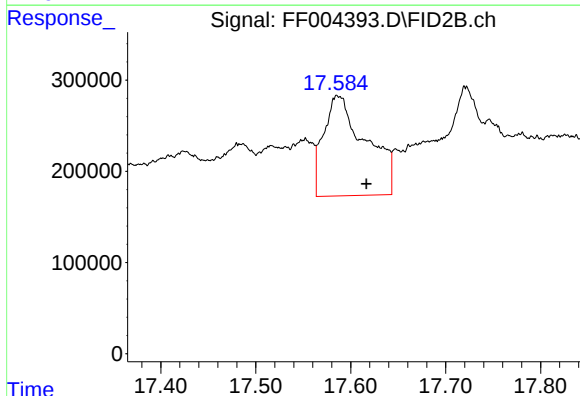
#11 N-HEXACOSANE

R.T.: 15.802 min  
Delta R.T.: 0.024 min  
Response: 339500  
Conc: 2.34 ug/ml



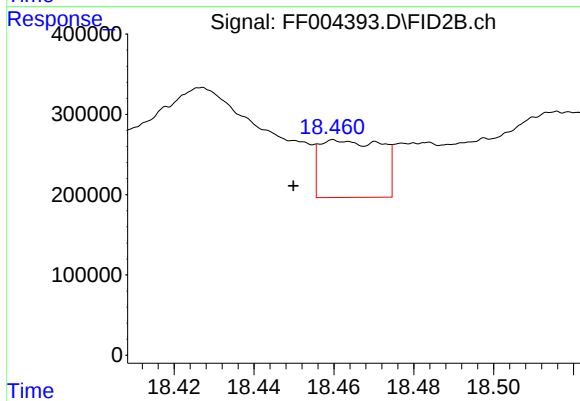
#12 N-OCTACOSANE

R.T.: 16.738 min  
Delta R.T.: 0.008 min  
Response: 981002  
Conc: 6.82 ug/ml



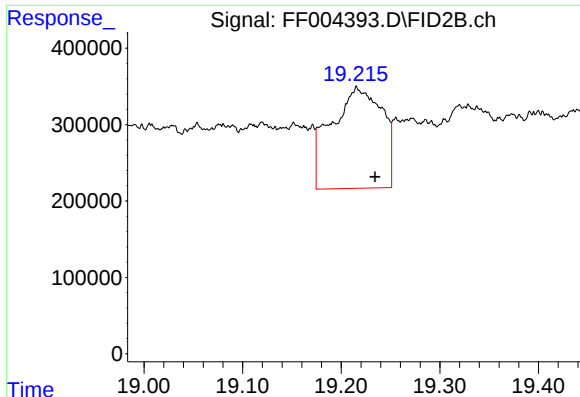
#13 N-TRIACONTANE

R.T.: 17.586 min  
Delta R.T.: -0.031 min  
Response: 3398494  
Conc: 23.80 ug/ml



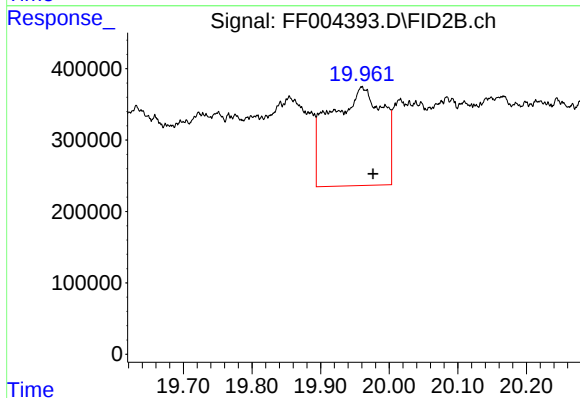
#14 N-DOTRIACONTANE

R.T.: 18.461 min  
Delta R.T.: 0.011 min  
Response: 771775  
Conc: 5.47 ug/ml



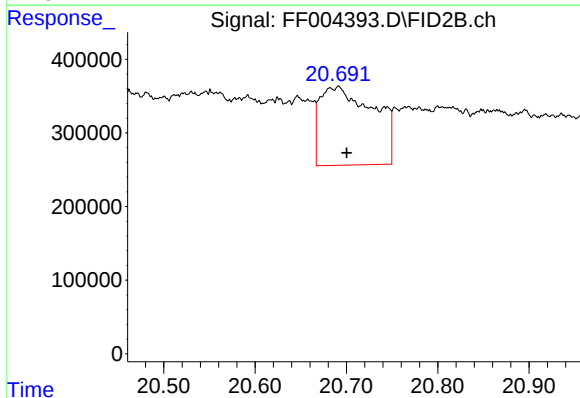
#15 N-TETRATRIACONTANE

R.T.: 19.216 min  
Delta R.T.: -0.018 min  
Response: 4738604  
Conc: 35.53 ug/ml



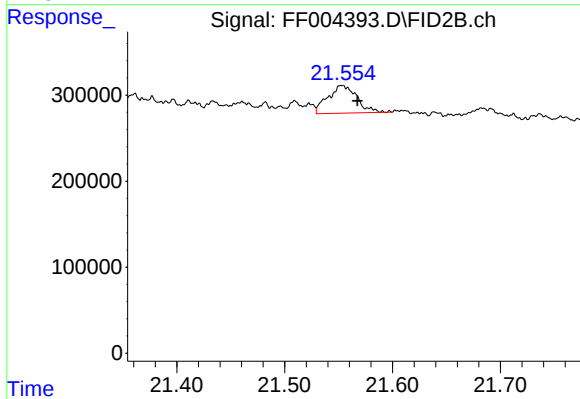
#16 N-HEXATRIACONTANE

R.T.: 19.960 min  
Delta R.T.: -0.017 min  
Response: 7354960  
Conc: 57.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min  
Delta R.T.: -0.009 min  
Response: 4363705  
Conc: 38.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.553 min  
Delta R.T.: -0.014 min  
Response: 600141  
Conc: 4.95 ug/ml