

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111618\  
 Data File : FF002716.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Nov 2018 14:14  
 Operator : AJ\SJ  
 Sample : J5950-10  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 17 00:42:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111418.M  
 Quant Title :  
 QLast Update : Wed Nov 14 13:46:00 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... | 14.653  | 1663535  | 21.296 ug/ml  |
| Target Compounds              |         |          |               |
| 1) N-OCTANE                   | 2.264   | 63966    | 0.509 ug/ml   |
| 2) N-DECANE                   | 4.380   | 27053527 | 216.604 ug/ml |
| 3) N-DODECANE                 | 6.400   | 10852780 | 89.541 ug/ml  |
| 4) N-TETRADECANE              | 8.204   | 29786818 | 257.858 ug/ml |
| 5) N-HEXADECANE               | 9.804   | 18368667 | 167.998 ug/ml |
| 6) N-OCTADECANE               | 11.252  | 32414718 | 312.265 ug/ml |
| 7) N-EICOSANE                 | 12.563  | 16321497 | 168.569 ug/ml |
| 8) N-DOCOSANE                 | 13.753  | 3831758  | 41.851 ug/ml  |
| 10) N-TETRACOSANE             | 14.852  | 487577   | 5.473 ug/ml   |
| 11) N-HEXACOSANE              | 15.878  | 165905   | 1.828 ug/ml   |
| 12) N-OCTACOSANE              | 16.878f | 1306525  | 13.698 ug/ml  |
| 13) N-TRIACONTANE             | 17.717  | 267213   | 2.695 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.549  | 458025   | 4.627 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.339  | 179057   | 1.814 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.081  | 51234    | 0.538 ug/ml   |
| 17) N-OCTATRIACONTANE         | 20.821  | 177891   | 2.024 ug/ml   |
| 18) N-TETRACONTANE            | 21.688  | 137282   | 1.567 ug/ml   |
| -----                         |         |          |               |

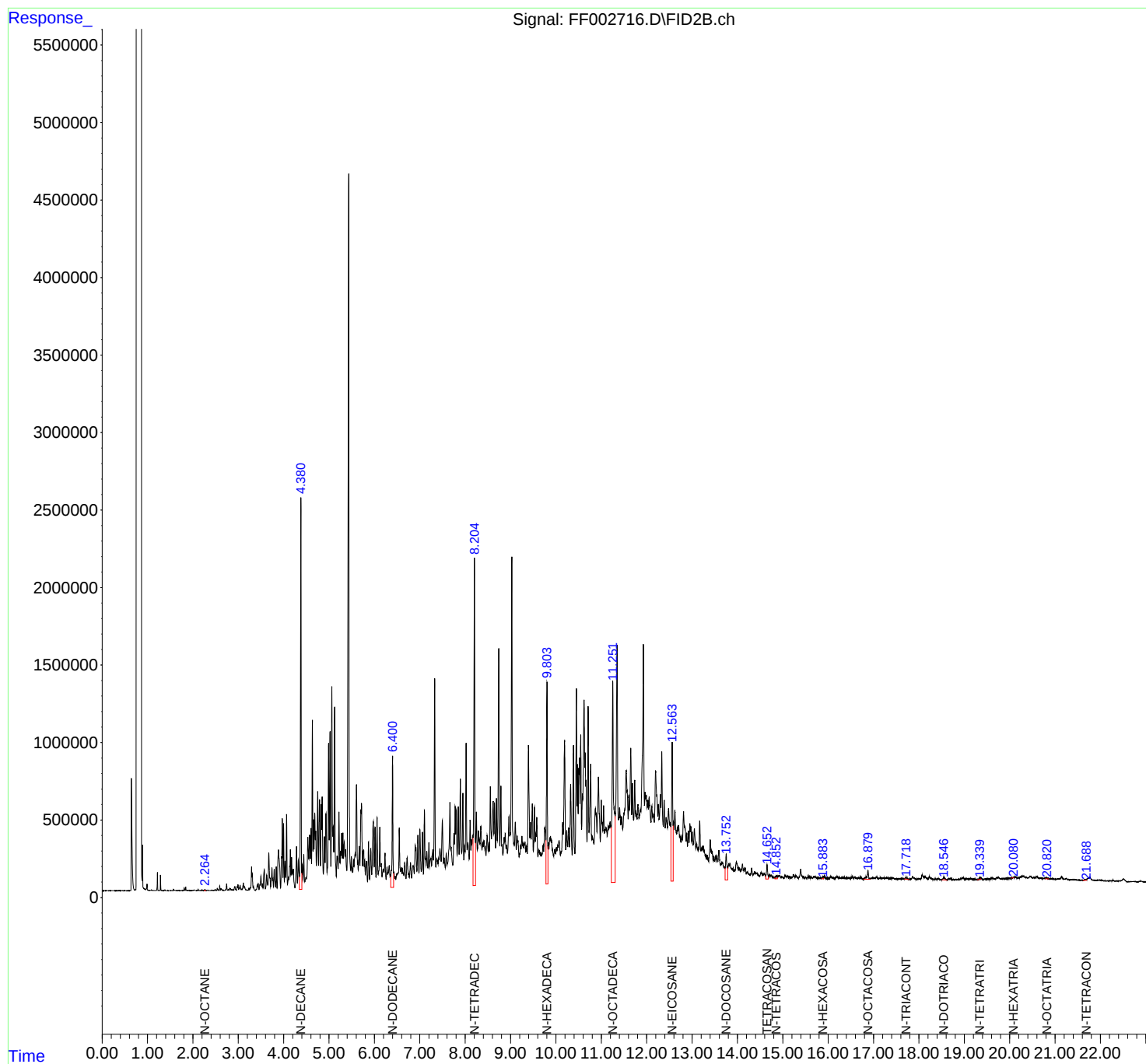
(f)=RT Delta > 1/2 Window

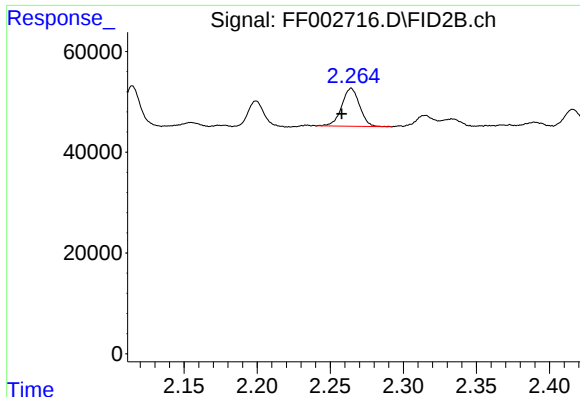
(m)=manual int.

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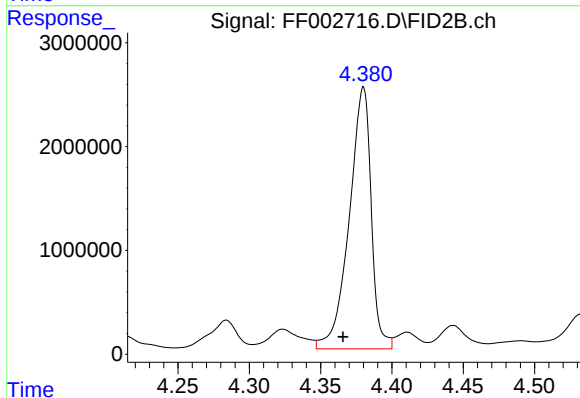
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Signal Info : 20mx0.18mmx0.18um





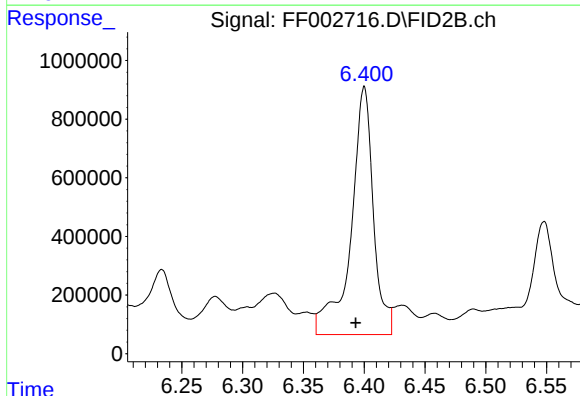
#1 N-OCTANE

R.T.: 2.264 min  
Delta R.T.: 0.006 min  
Response: 63966  
Conc: 0.51 ug/ml



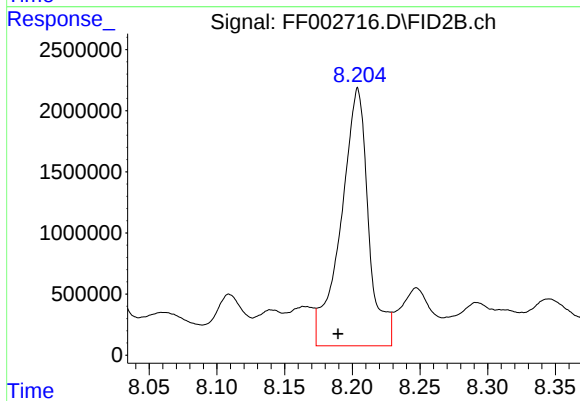
#2 N-DECANE

R.T.: 4.380 min  
Delta R.T.: 0.014 min  
Response: 27053527  
Conc: 216.60 ug/ml



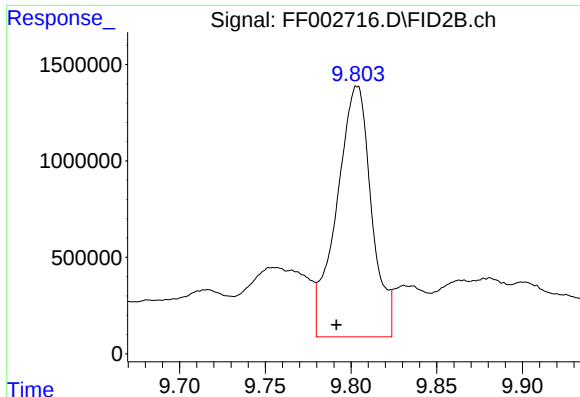
#3 N-DODECANE

R.T.: 6.400 min  
Delta R.T.: 0.007 min  
Response: 10852780  
Conc: 89.54 ug/ml



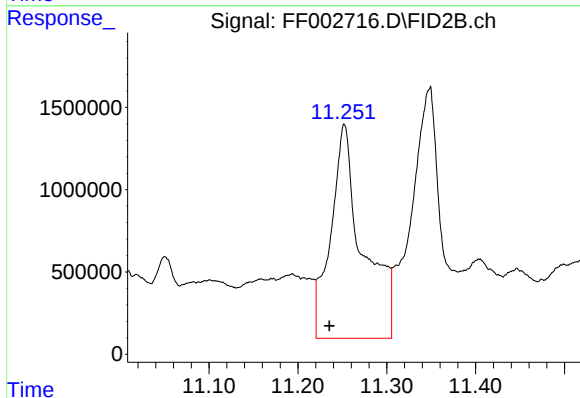
#4 N-TETRADECANE

R.T.: 8.204 min  
Delta R.T.: 0.014 min  
Response: 29786818  
Conc: 257.86 ug/ml



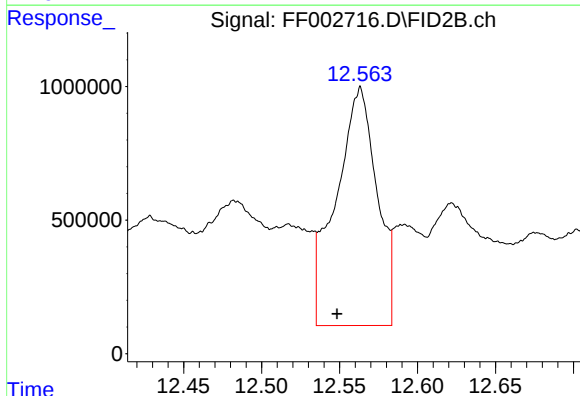
#5 N-HEXADECANE

R.T.: 9.804 min  
Delta R.T.: 0.012 min  
Response: 18368667  
Conc: 168.00 ug/ml



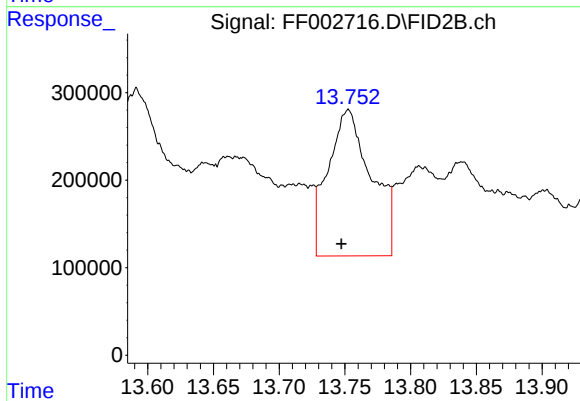
#6 N-OCTADECANE

R.T.: 11.252 min  
Delta R.T.: 0.017 min  
Response: 32414718  
Conc: 312.26 ug/ml



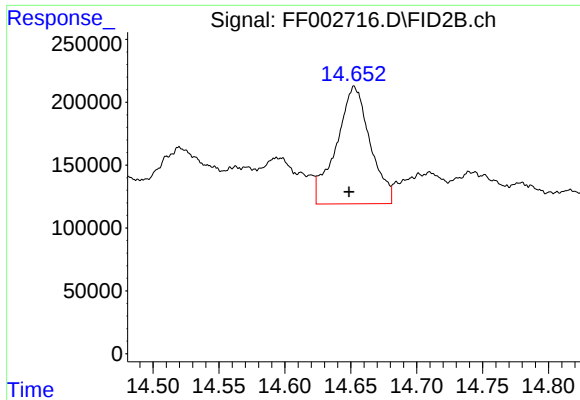
#7 N-EICOSANE

R.T.: 12.563 min  
Delta R.T.: 0.015 min  
Response: 16321497  
Conc: 168.57 ug/ml



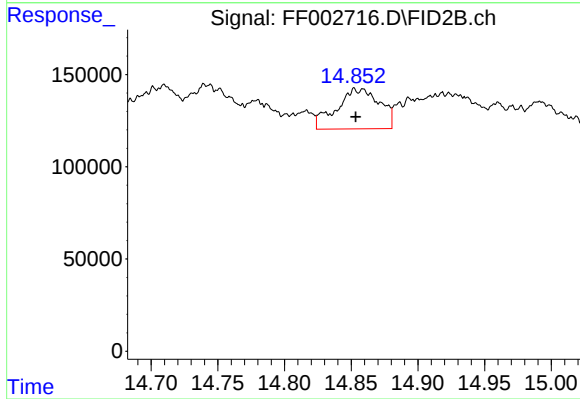
#8 N-DOCOSANE

R.T.: 13.753 min  
Delta R.T.: 0.005 min  
Response: 3831758  
Conc: 41.85 ug/ml



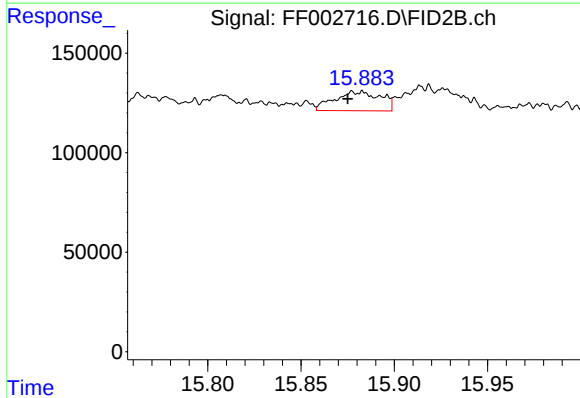
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min  
Delta R.T.: 0.004 min  
Response: 1663535  
Conc: 21.30 ug/ml



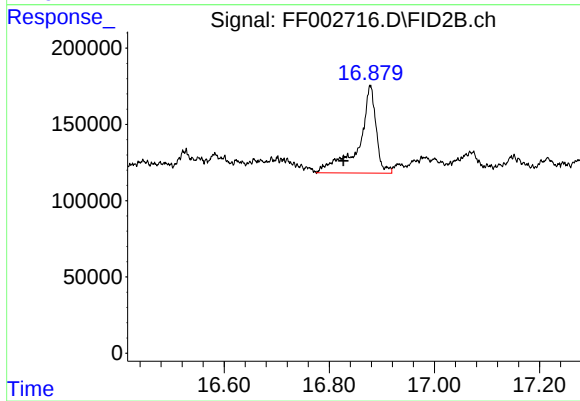
#10 N-TETRACOSANE

R.T.: 14.852 min  
Delta R.T.: 0.000 min  
Response: 487577  
Conc: 5.47 ug/ml



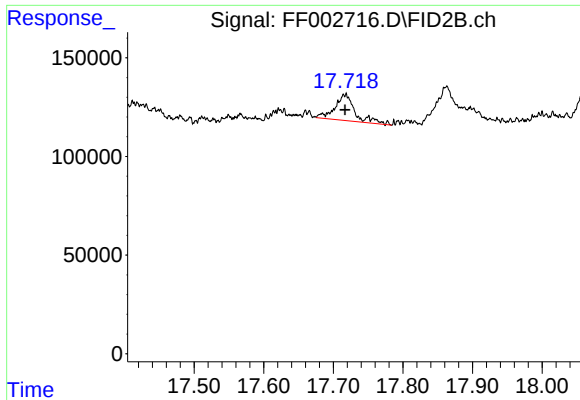
#11 N-HEXACOSANE

R.T.: 15.878 min  
Delta R.T.: 0.003 min  
Response: 165905  
Conc: 1.83 ug/ml



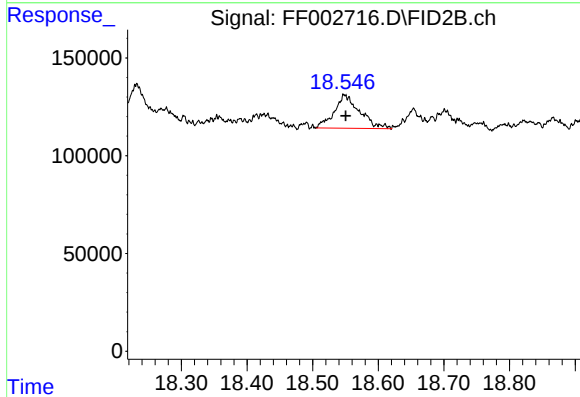
#12 N-OCTACOSANE

R.T.: 16.878 min  
Delta R.T.: 0.051 min  
Response: 1306525  
Conc: 13.70 ug/ml



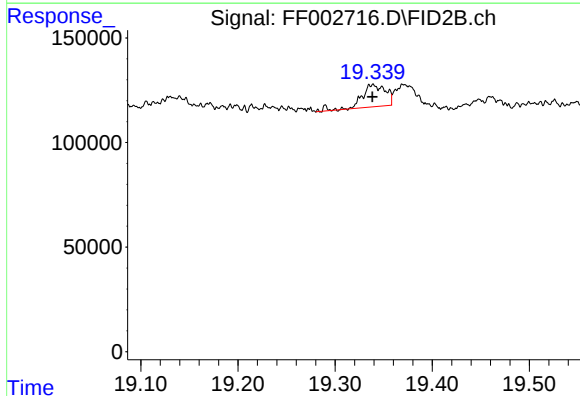
#13 N-TRIACONTANE

R.T.: 17.717 min  
Delta R.T.: 0.000 min  
Response: 267213  
Conc: 2.70 ug/ml



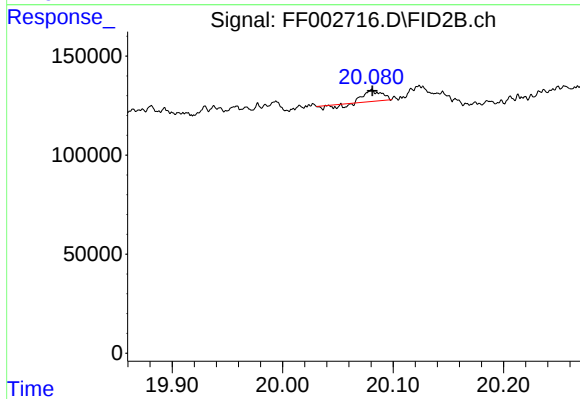
#14 N-DOTRIACONTANE

R.T.: 18.549 min  
Delta R.T.: -0.001 min  
Response: 458025  
Conc: 4.63 ug/ml



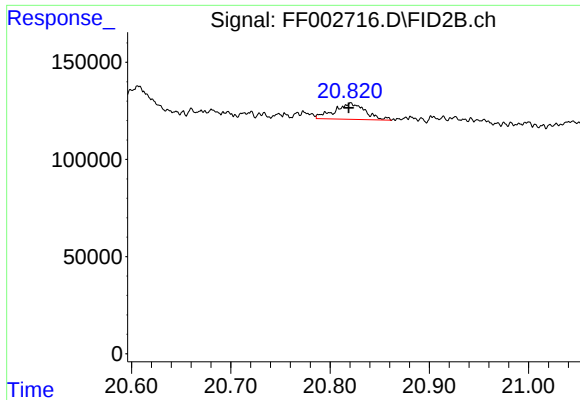
#15 N-TETRATRIACONTANE

R.T.: 19.339 min  
Delta R.T.: 0.000 min  
Response: 179057  
Conc: 1.81 ug/ml



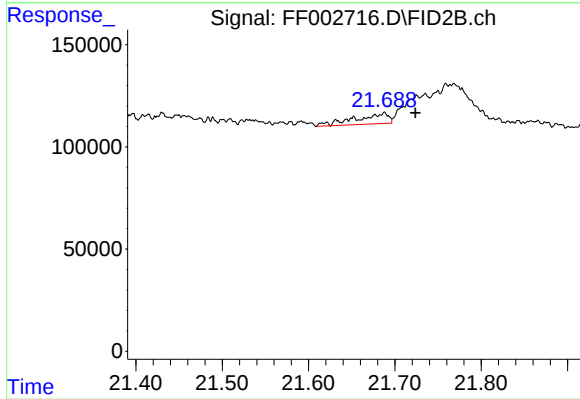
#16 N-HEXATRIACONTANE

R.T.: 20.081 min  
Delta R.T.: 0.000 min  
Response: 51234  
Conc: 0.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min  
Delta R.T.: 0.002 min  
Response: 177891  
Conc: 2.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.688 min  
Delta R.T.: -0.036 min  
Response: 137282  
Conc: 1.57 ug/ml