

Data Path : P:\HPCHEM1\FID E\Data\FE012818\  
 Data File : FE025914.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Jan 2018 10:49  
 Operator : UA/AJ  
 Sample : J1257-07  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 04:58:08 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Sat Jan 27 14:10:49 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.782  | 15874634 | 100.788 ug/ml |
| Target Compounds            |                          |         |          |               |
| 4)                          | N-TETRADECANE            | 8.341   | 982401   | 5.254 ug/ml   |
| 5)                          | N-HEXADECANE             | 9.933   | 866268   | 4.411 ug/ml   |
| 6)                          | N-OCTADECANE             | 11.370  | 1266014  | 6.103 ug/ml   |
| 7)                          | N-EICOSANE               | 12.696  | 9507809  | 47.111 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.908  | 35847307 | 188.398 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.940f | 17051103 | 95.510 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.987  | 39319486 | 241.336 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.924  | 50846631 | 332.956 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.831  | 26659966 | 175.519 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.694  | 31135323 | 203.257 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.501  | 4739304  | 36.302 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.228  | 2864617  | 26.509 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.963  | 444568   | 4.197 ug/ml   |
| 18)                         | N-TETRACONTANE           | 21.891  | 1545425  | 13.386 ug/ml  |
| -----                       |                          |         |          |               |

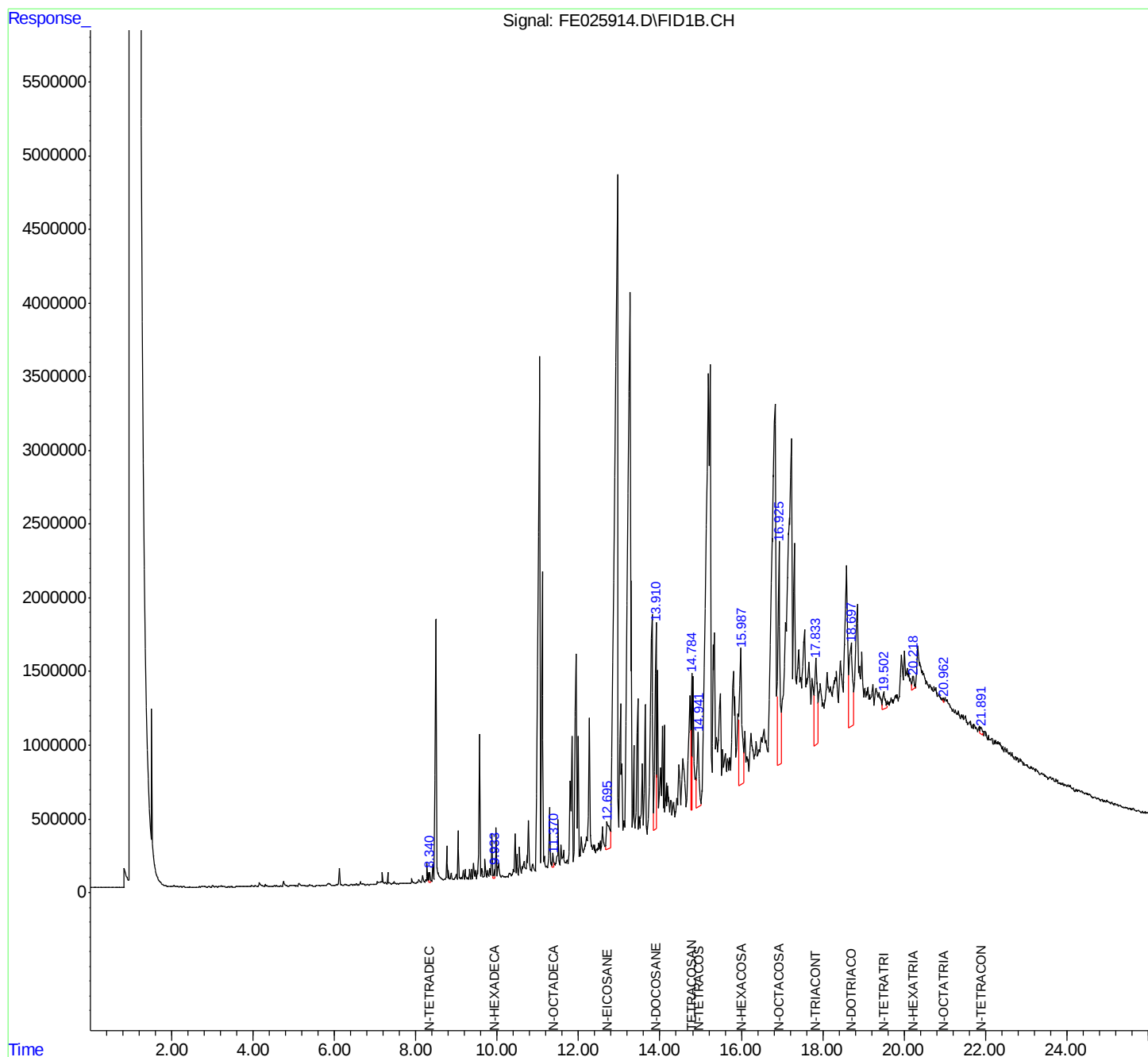
(f)=RT Delta > 1/2 Window

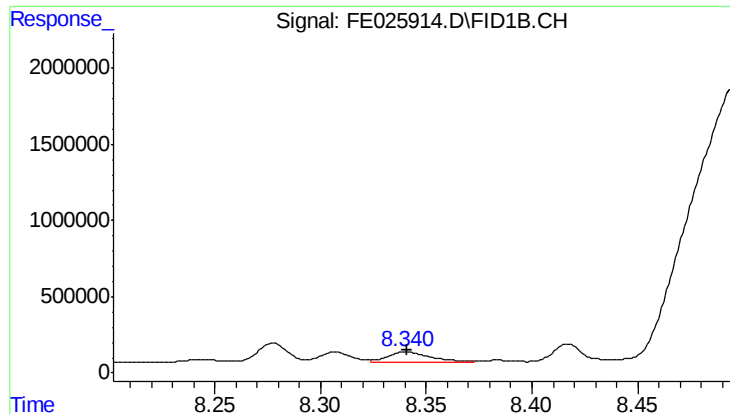
(m)=manual int.

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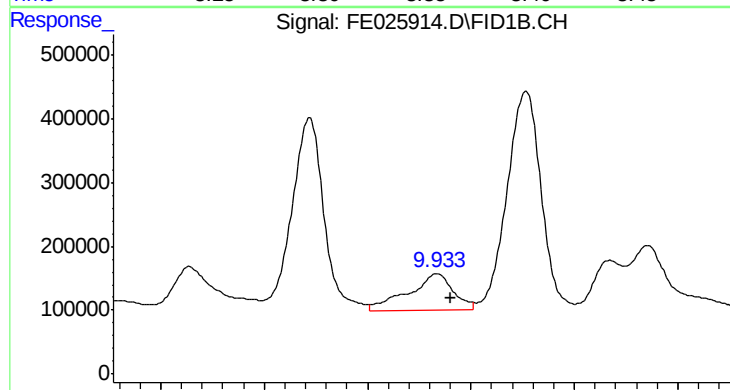
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





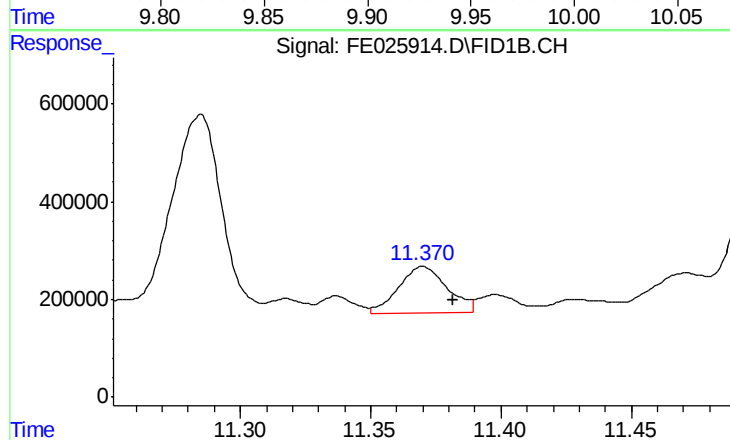
#4 N-TETRADECANE

R.T.: 8.341 min  
Delta R.T.: 0.000 min  
Response: 982401  
Conc: 5.25 ug/ml



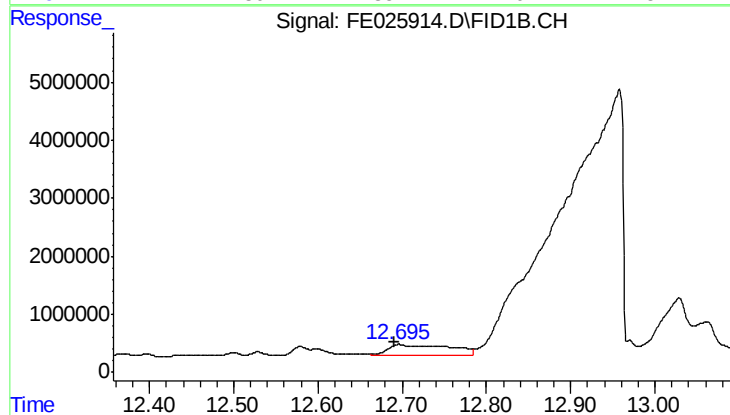
#5 N-HEXADECANE

R.T.: 9.933 min  
Delta R.T.: -0.007 min  
Response: 866268  
Conc: 4.41 ug/ml



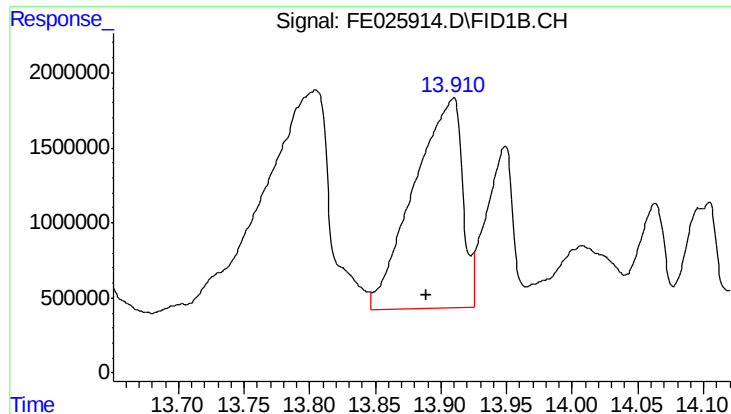
#6 N-OCTADECANE

R.T.: 11.370 min  
Delta R.T.: -0.012 min  
Response: 1266014  
Conc: 6.10 ug/ml



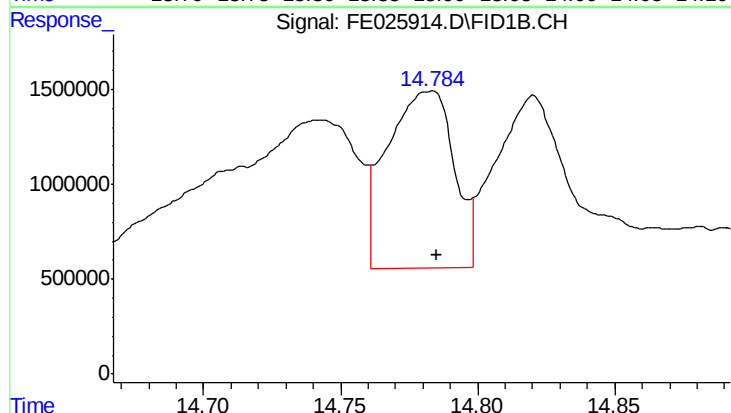
#7 N-EICOSANE

R.T.: 12.696 min  
Delta R.T.: 0.006 min  
Response: 9507809  
Conc: 47.11 ug/ml



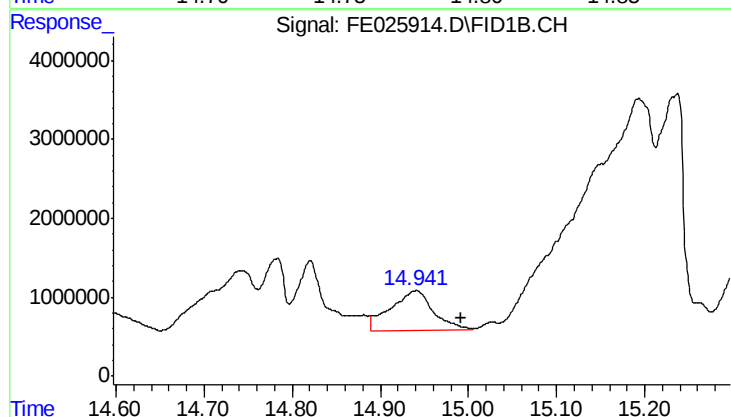
#8 N-DOCOSANE

R.T.: 13.908 min  
Delta R.T.: 0.019 min  
Response: 35847307  
Conc: 188.40 ug/ml



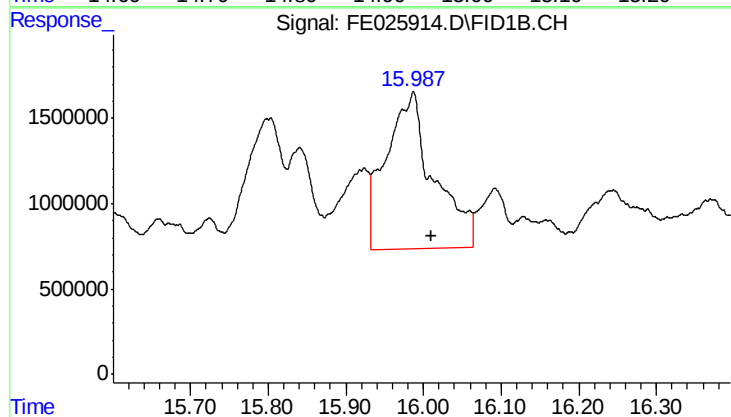
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min  
Delta R.T.: -0.003 min  
Response: 15874634  
Conc: 100.79 ug/ml



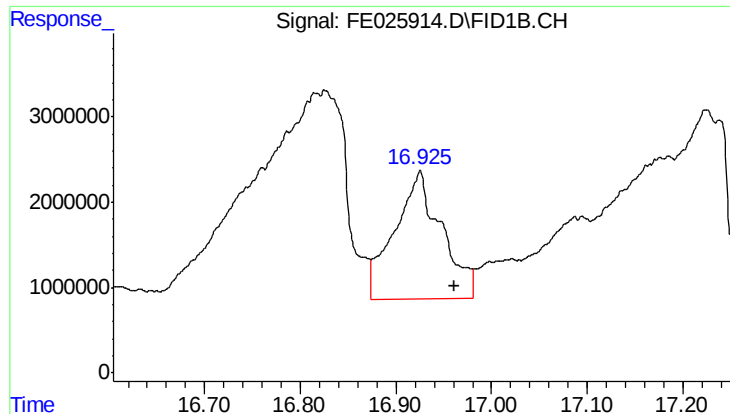
#10 N-TETRACOSANE

R.T.: 14.940 min  
Delta R.T.: -0.051 min  
Response: 17051103  
Conc: 95.51 ug/ml



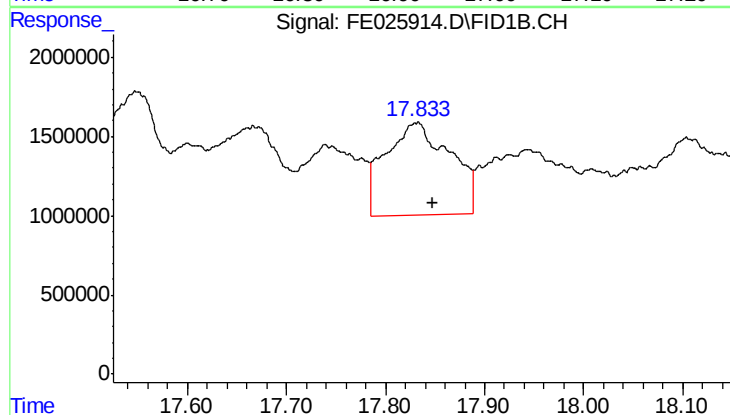
#11 N-HEXACOSANE

R.T.: 15.987 min  
Delta R.T.: -0.023 min  
Response: 39319486  
Conc: 241.34 ug/ml



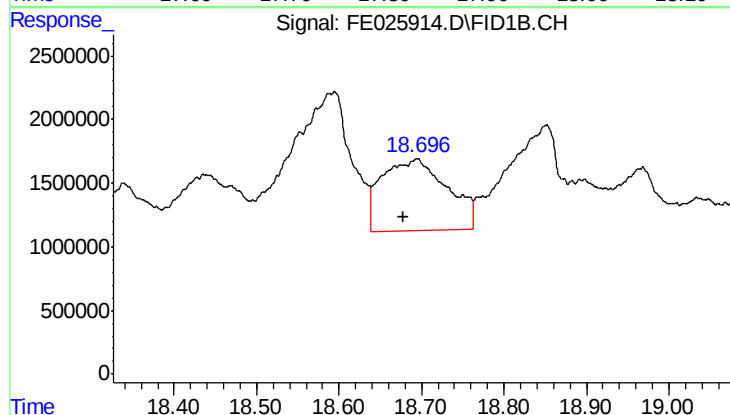
#12 N-OCTACOSANE

R.T.: 16.924 min  
Delta R.T.: -0.037 min  
Response: 50846631  
Conc: 332.96 ug/ml



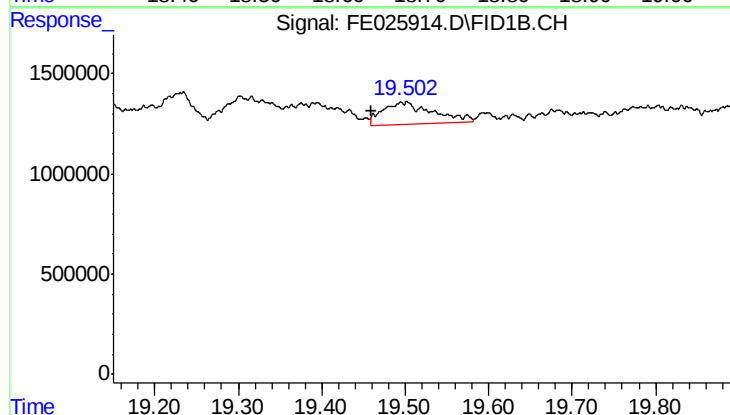
#13 N-TRIACONTANE

R.T.: 17.831 min  
Delta R.T.: -0.017 min  
Response: 26659966  
Conc: 175.52 ug/ml



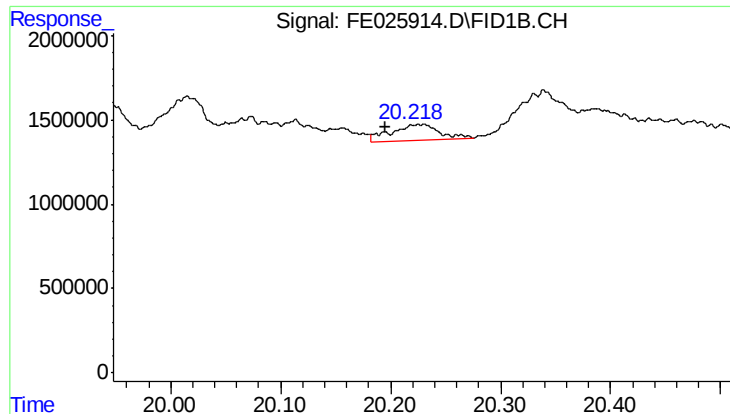
#14 N-DOTRIACONTANE

R.T.: 18.694 min  
Delta R.T.: 0.016 min  
Response: 31135323  
Conc: 203.26 ug/ml



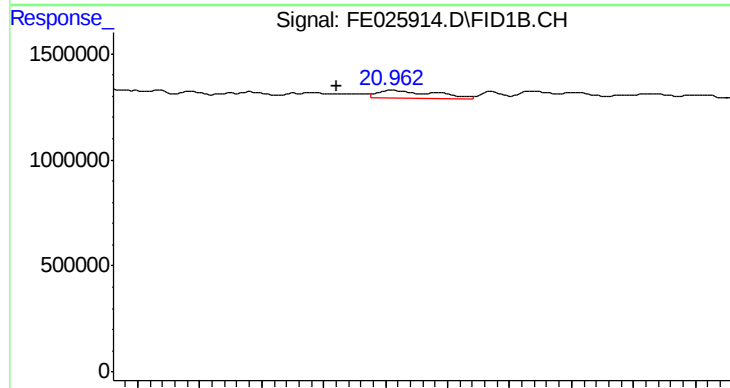
#15 N-TETRATRIACONTANE

R.T.: 19.501 min  
Delta R.T.: 0.042 min  
Response: 4739304  
Conc: 36.30 ug/ml



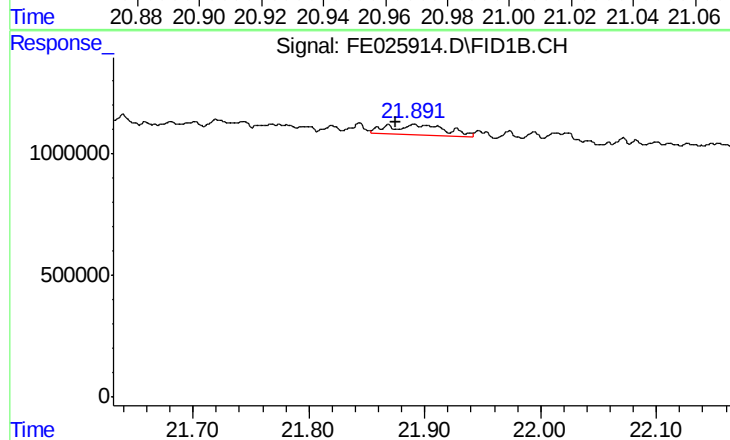
#16 N-HEXATRIACONTANE

R.T.: 20.228 min  
Delta R.T.: 0.033 min  
Response: 2864617  
Conc: 26.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min  
Delta R.T.: 0.018 min  
Response: 444568  
Conc: 4.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min  
Delta R.T.: 0.016 min  
Response: 1545425  
Conc: 13.39 ug/ml