

Data Path : P:\HPCHEM1\FID\_E\Data\FE050818\  
 Data File : FE027000.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 May 2018 1:55  
 Operator : UA/AJ  
 Sample : J2674-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 09 08:45:04 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
 Quant Title :  
 QLast Update : Wed May 09 08:38:37 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... | 15.291 | 2842285  | 19.303 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.982  | 201337   | 1.236 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.789  | 291265   | 1.541 ug/ml  |
| 5)                          | N-HEXADECANE             | 10.404 | 382181   | 1.944 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.856 | 507940   | 2.530 ug/ml  |
| 7)                          | N-EICOSANE               | 13.179 | 1179984  | 6.196 ug/ml  |
| 8)                          | N-DOCOSANE               | 14.384 | 402945   | 2.259 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.512 | 4108150  | 24.392 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.523 | 456992   | 2.767 ug/ml  |
| 12)                         | N-OCTACOSANE             | 17.491 | 4334252  | 26.228 ug/ml |
| 13)                         | N-TRIACONTANE            | 18.377 | 1113382  | 6.618 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 19.214 | 1437094  | 8.364 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 20.003 | 942025   | 5.256 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.769 | 583630   | 3.317 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 21.676 | 384882   | 2.343 ug/ml  |
| 18)                         | N-TETRACONTANE           | 22.850 | 477048   | 2.873 ug/ml  |
| -----                       |                          |        |          |              |

(f)=RT Delta > 1/2 Window

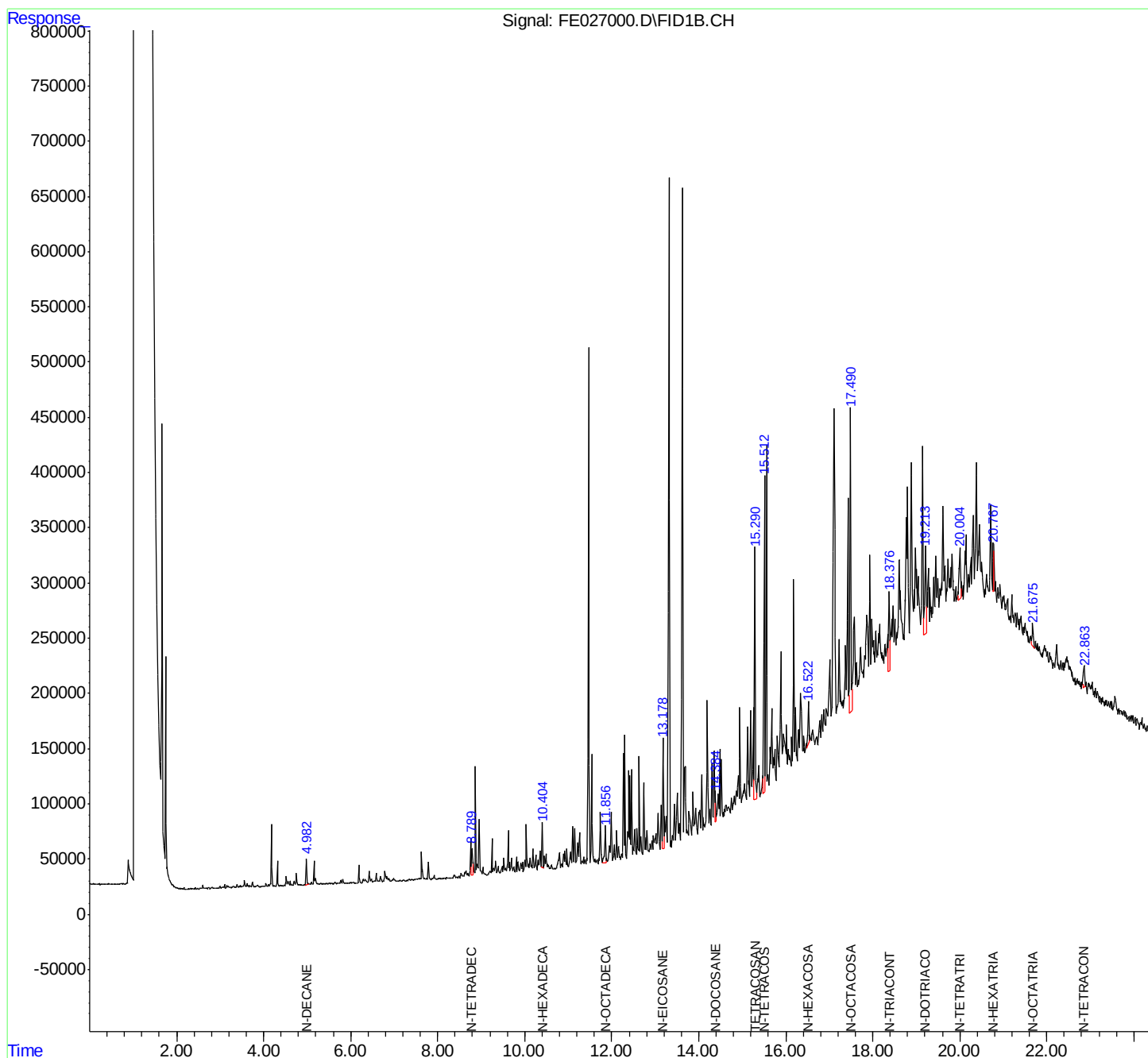
(m)=manual int.

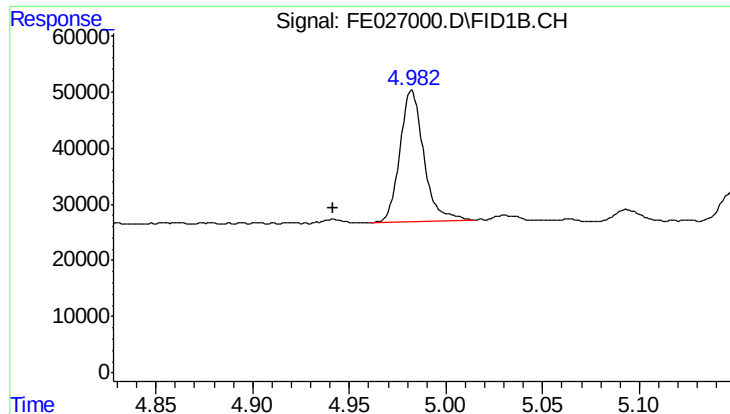
Data Path : P:\HPCHEM1\FID\_E\Data\FE050818\  
Data File : FE027000.D  
Signal(s) : FID1B.CH  
Acq On : 09 May 2018 1:55  
Operator : UA/AJ  
Sample : J2674-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

Integration File: autoint1.e  
Quant Time: May 09 08:45:04 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
Quant Title :  
QLast Update : Wed May 09 08:38:37 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

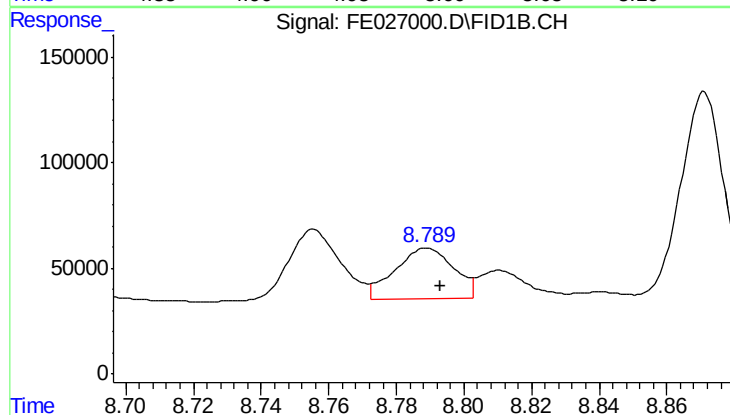




#2 N-DECANE

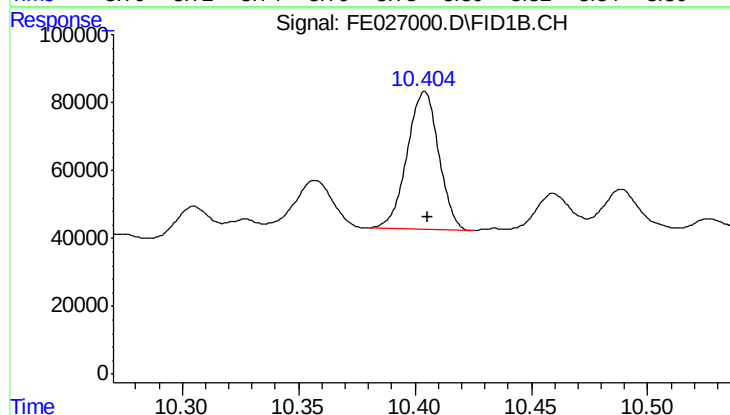
R.T.: 4.982 min  
Delta R.T.: 0.041 min  
Response: 201337  
Conc: 1.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



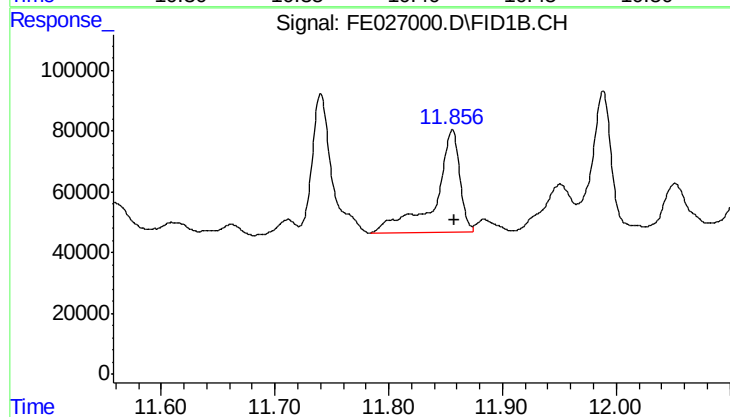
#4 N-TETRADECANE

R.T.: 8.789 min  
Delta R.T.: -0.004 min  
Response: 291265  
Conc: 1.54 ug/ml



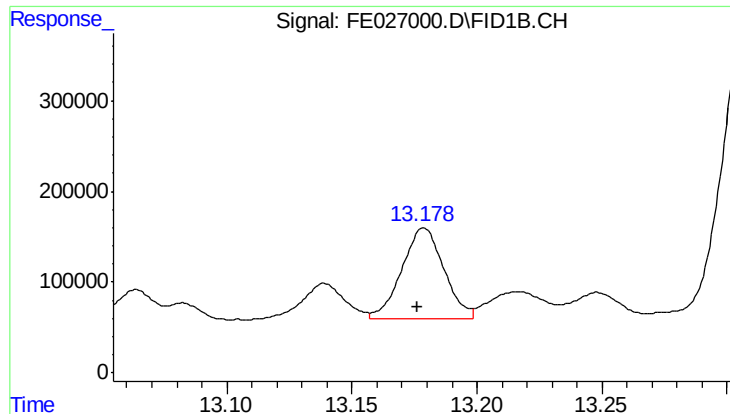
#5 N-HEXADECANE

R.T.: 10.404 min  
Delta R.T.: -0.002 min  
Response: 382181  
Conc: 1.94 ug/ml



#6 N-OCTADECANE

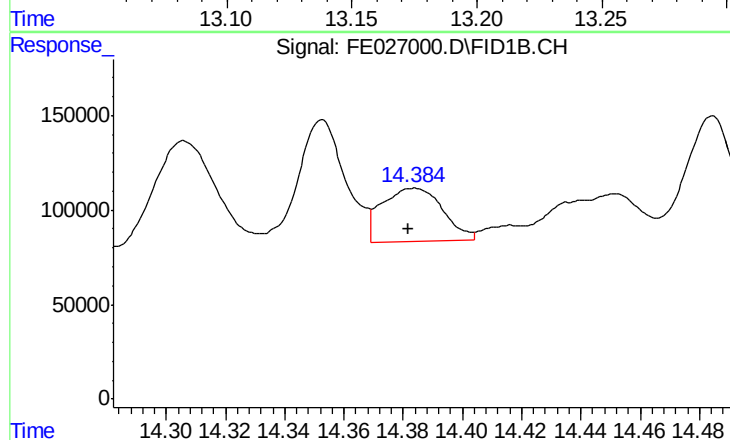
R.T.: 11.856 min  
Delta R.T.: -0.002 min  
Response: 507940  
Conc: 2.53 ug/ml



#7 N-EICOSANE

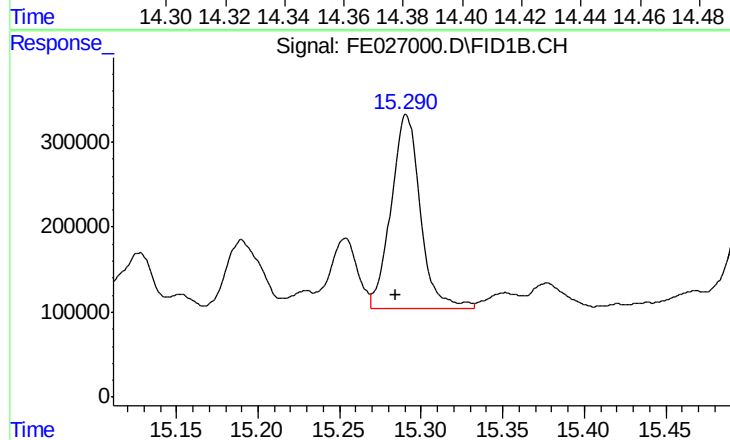
R.T.: 13.179 min  
Delta R.T.: 0.003 min  
Response: 1179984  
Conc: 6.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



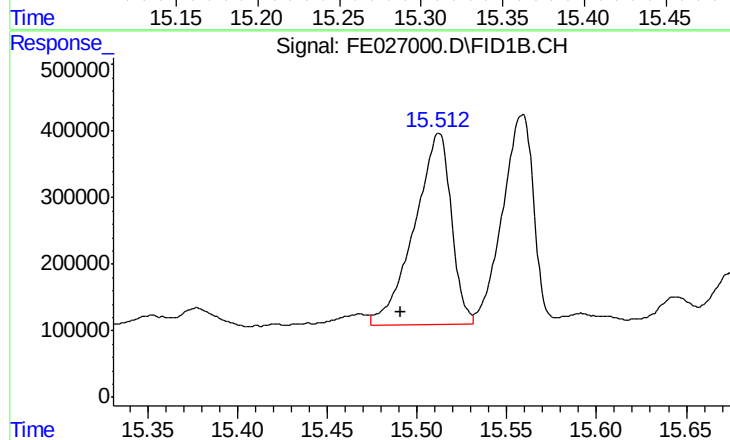
#8 N-DOCOSANE

R.T.: 14.384 min  
Delta R.T.: 0.002 min  
Response: 402945  
Conc: 2.26 ug/ml



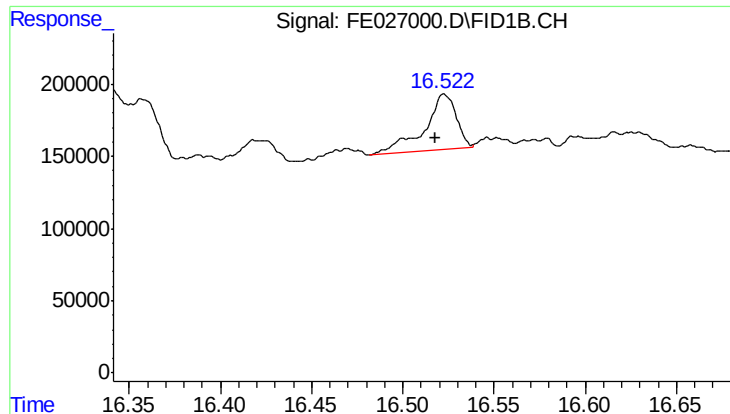
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.291 min  
Delta R.T.: 0.006 min  
Response: 2842285  
Conc: 19.30 ug/ml



#10 N-TETRACOSANE

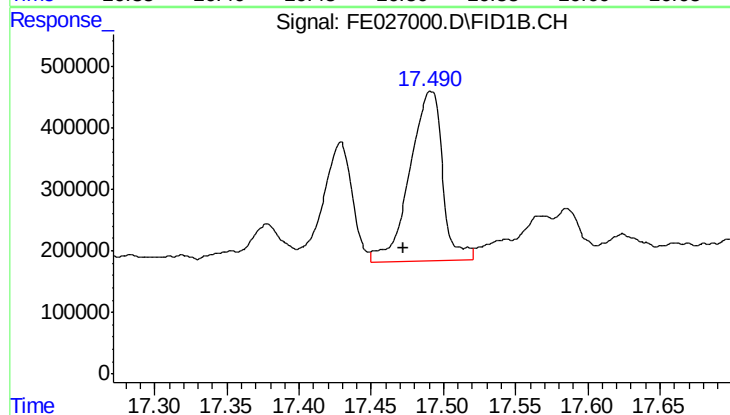
R.T.: 15.512 min  
Delta R.T.: 0.021 min  
Response: 4108150  
Conc: 24.39 ug/ml



#11 N-HEXACOSANE

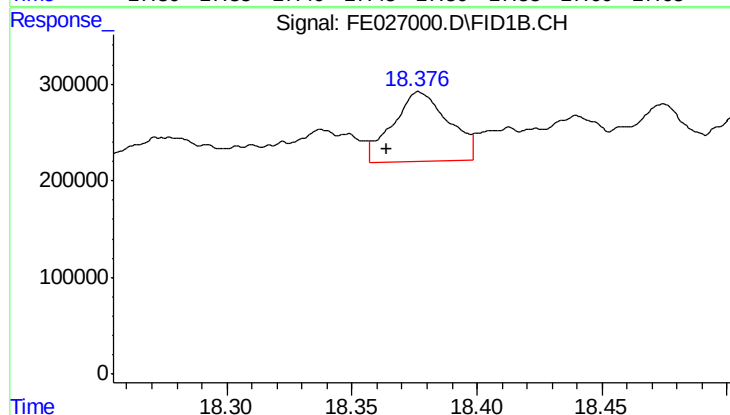
R.T.: 16.523 min  
Delta R.T.: 0.005 min  
Response: 456992  
Conc: 2.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



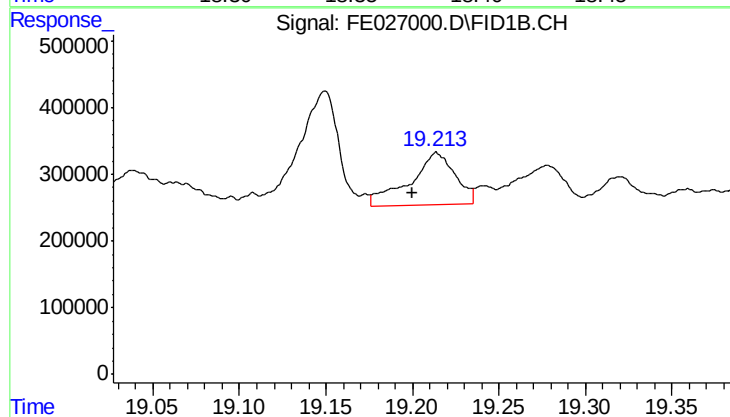
#12 N-OCTACOSANE

R.T.: 17.491 min  
Delta R.T.: 0.019 min  
Response: 4334252  
Conc: 26.23 ug/ml



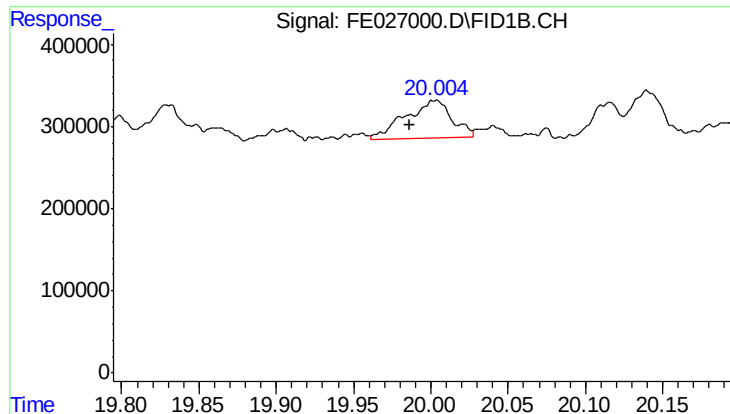
#13 N-TRIACONTANE

R.T.: 18.377 min  
Delta R.T.: 0.013 min  
Response: 1113382  
Conc: 6.62 ug/ml



#14 N-DOTRIACONTANE

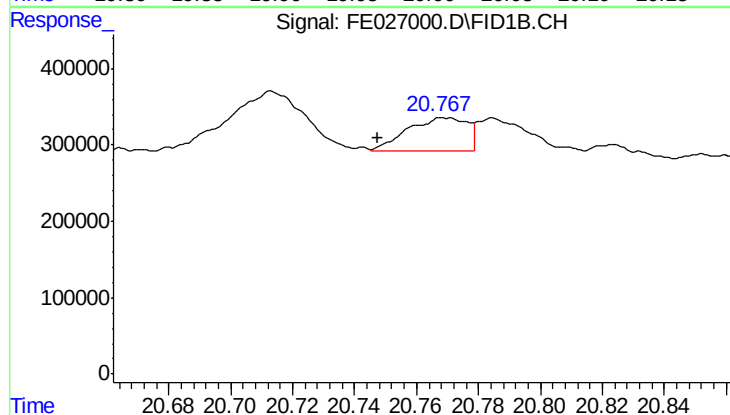
R.T.: 19.214 min  
Delta R.T.: 0.014 min  
Response: 1437094  
Conc: 8.36 ug/ml



#15 N-TETRATRIACONTANE

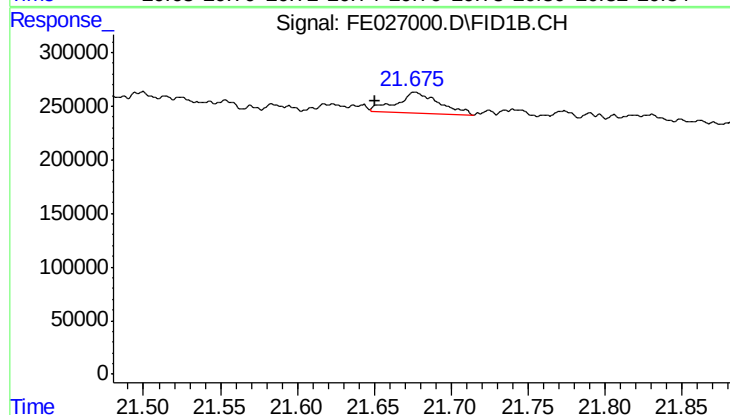
R.T.: 20.003 min  
Delta R.T.: 0.017 min  
Response: 942025  
Conc: 5.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



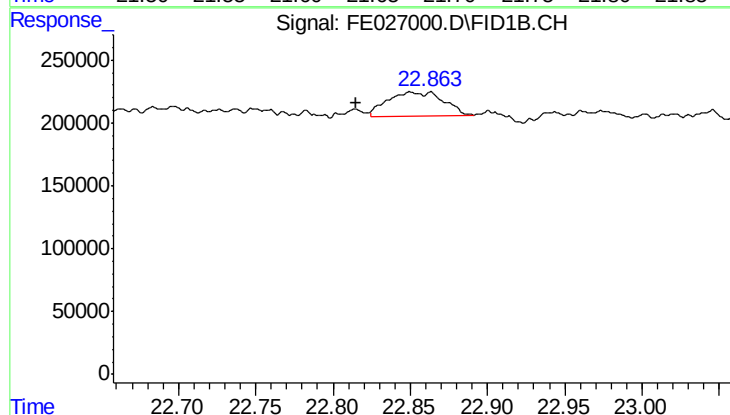
#16 N-HEXATRIACONTANE

R.T.: 20.769 min  
Delta R.T.: 0.022 min  
Response: 583630  
Conc: 3.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.676 min  
Delta R.T.: 0.025 min  
Response: 384882  
Conc: 2.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.850 min  
Delta R.T.: 0.036 min  
Response: 477048  
Conc: 2.87 ug/ml