

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020223\  
 Data File : FF011969.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Feb 2023 11:01  
 Operator : YP\AJ  
 Sample : 01358-14 5X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 03 00:08:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 2023  
 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... | 15.048 | 902347   | 7.831 ug/ml  |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.766  | 44892    | 0.375 ug/ml  |
| 4) N-TETRADECANE              | 8.592  | 123396   | 1.025 ug/ml  |
| 5) N-HEXADECANE               | 10.214 | 398288   | 3.193 ug/ml  |
| 6) N-OCTADECANE               | 11.640 | 222857   | 1.753 ug/ml  |
| 7) N-EICOSANE                 | 12.948 | 470252   | 3.644 ug/ml  |
| 8) N-DOCOSANE                 | 14.147 | 321177   | 2.520 ug/ml  |
| 10) N-TETRACOSANE             | 15.246 | 3330103  | 25.591 ug/ml |
| 11) N-HEXACOSANE              | 16.278 | 139845   | 1.075 ug/ml  |
| 12) N-OCTACOSANE              | 17.244 | 1135818  | 8.735 ug/ml  |
| 13) N-TRIACONTANE             | 18.102 | 273986   | 2.123 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.902 | 1025402  | 7.879 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.727 | 59907    | 0.538 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.447 | 514328   | 5.007 ug/ml  |
| 18) N-TETRACONTANE            | 22.145 | 114732   | 1.107 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

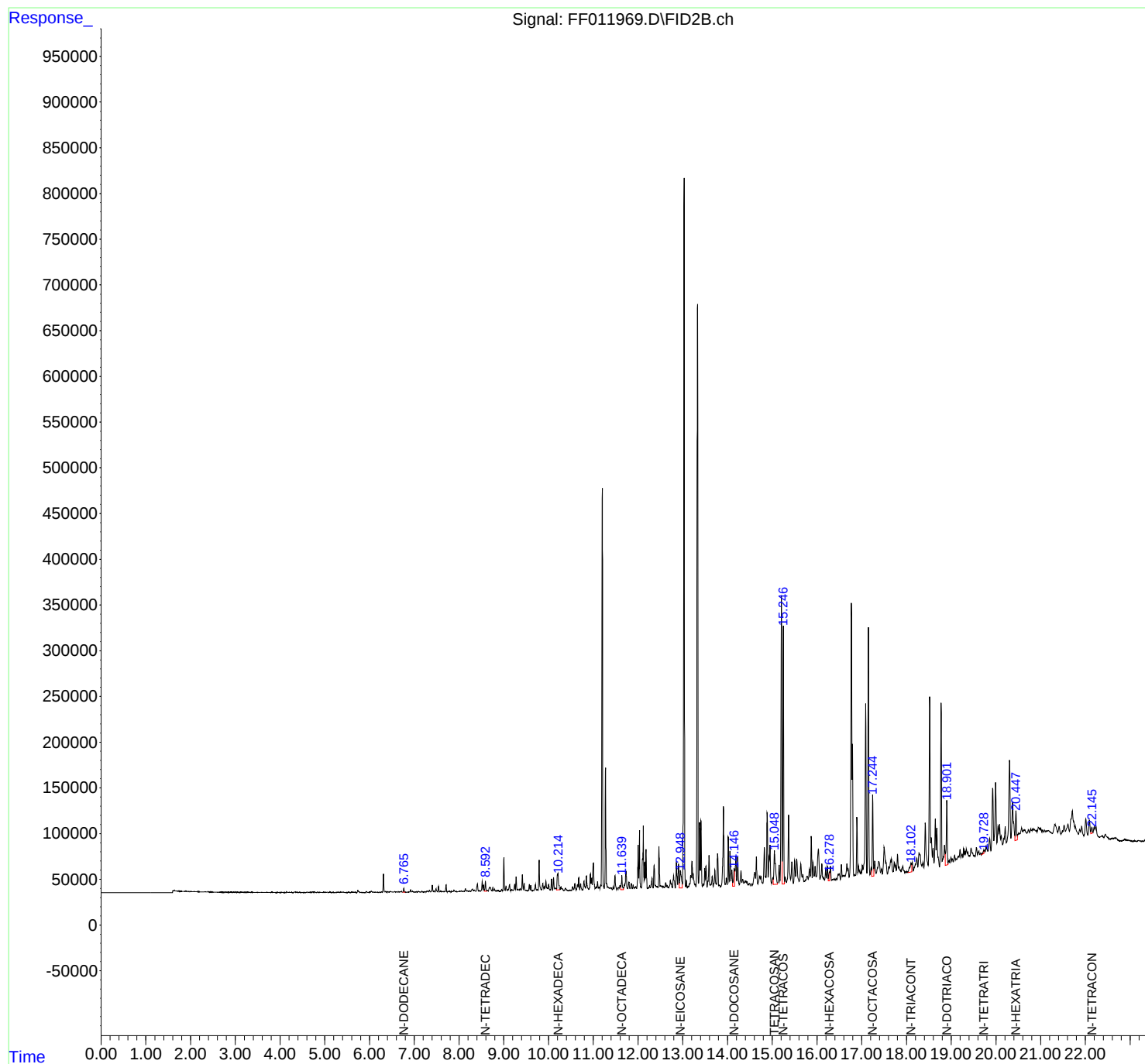
(m)=manual int.

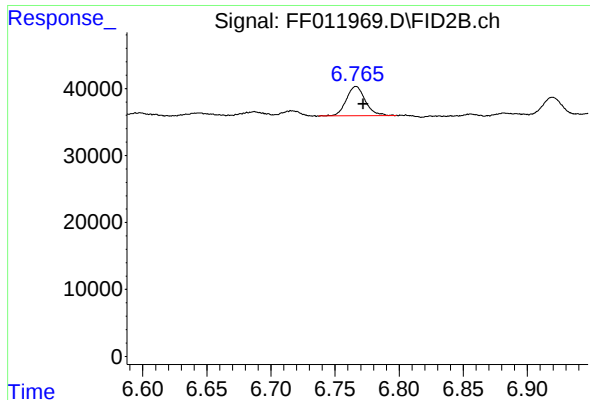
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020223\  
Data File : FF011969.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
Quant Title :  
QLast Update : Fri Jan 27 14:21:25 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

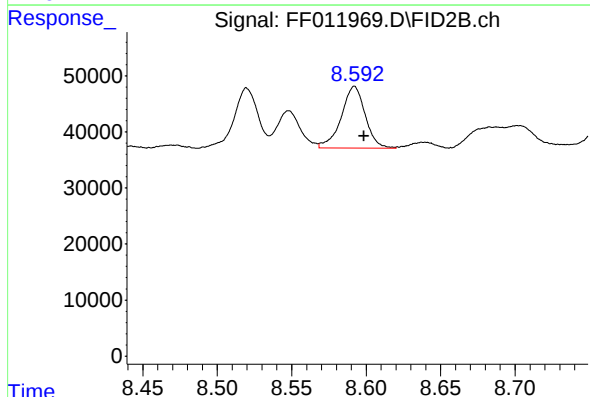




#3 N-DODECANE

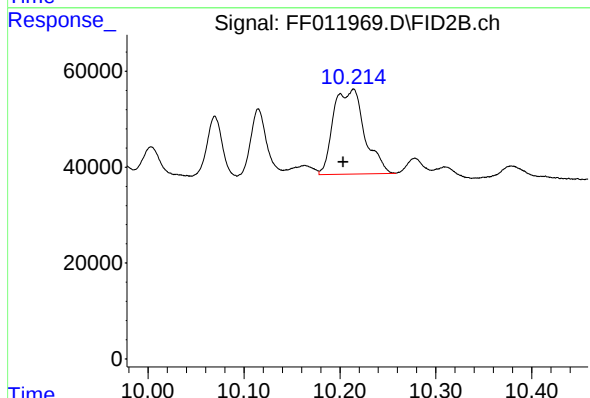
R.T.: 6.766 min  
Delta R.T.: -0.006 min  
Response: 44892  
Conc: 0.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



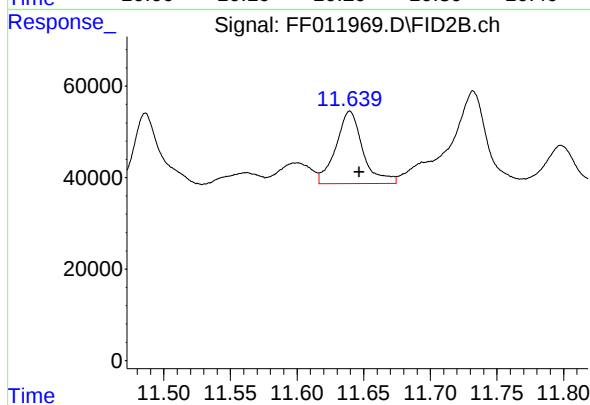
#4 N-TETRADECANE

R.T.: 8.592 min  
Delta R.T.: -0.006 min  
Response: 123396  
Conc: 1.02 ug/ml



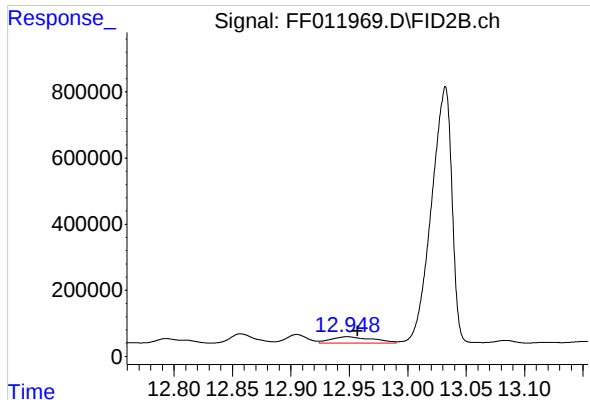
#5 N-HEXADECANE

R.T.: 10.214 min  
Delta R.T.: 0.010 min  
Response: 398288  
Conc: 3.19 ug/ml



#6 N-OCTADECANE

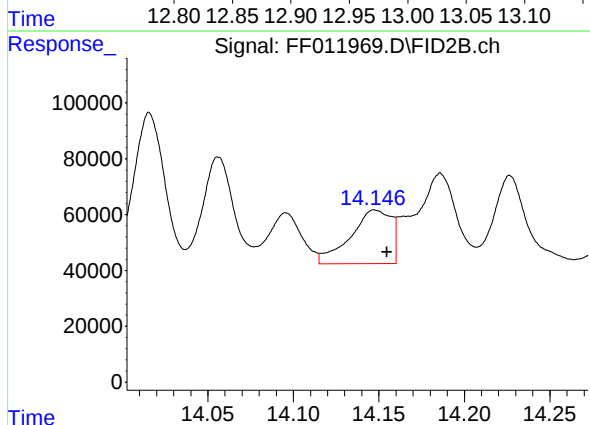
R.T.: 11.640 min  
Delta R.T.: -0.007 min  
Response: 222857  
Conc: 1.75 ug/ml



#7 N-EICOSANE

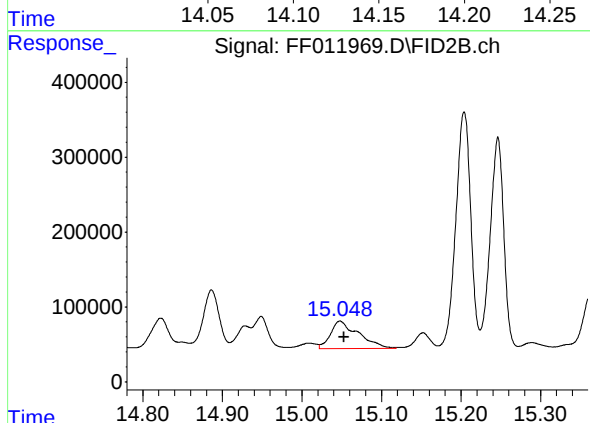
R.T.: 12.948 min  
Delta R.T.: -0.009 min  
Response: 470252  
Conc: 3.64 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



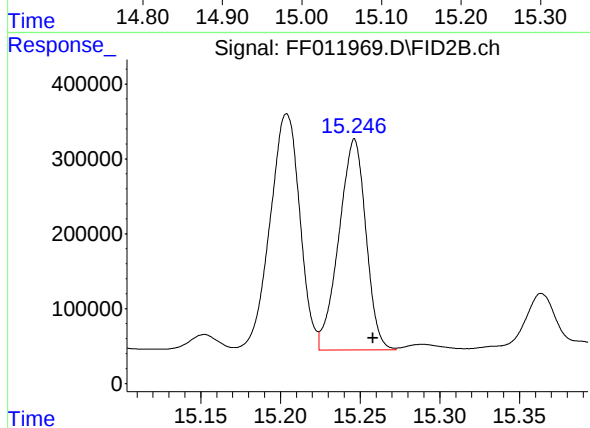
#8 N-DOCOSANE

R.T.: 14.147 min  
Delta R.T.: -0.007 min  
Response: 321177  
Conc: 2.52 ug/ml



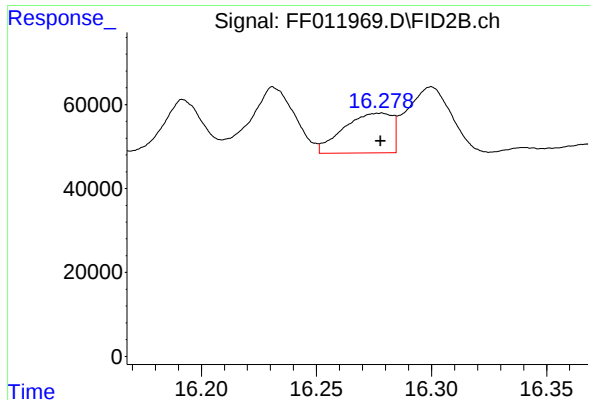
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min  
Delta R.T.: -0.005 min  
Response: 902347  
Conc: 7.83 ug/ml



#10 N-TETRACOSANE

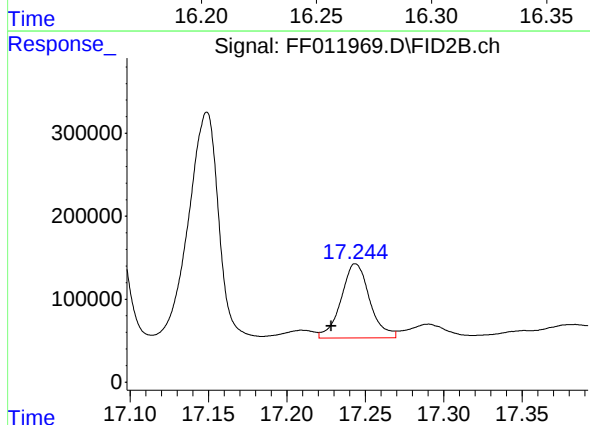
R.T.: 15.246 min  
Delta R.T.: -0.012 min  
Response: 3330103  
Conc: 25.59 ug/ml



#11 N-HEXACOSANE

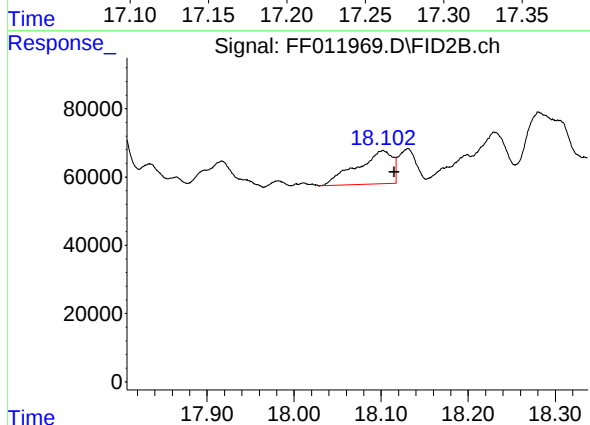
R.T.: 16.278 min  
Delta R.T.: 0.000 min  
Response: 139845  
Conc: 1.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



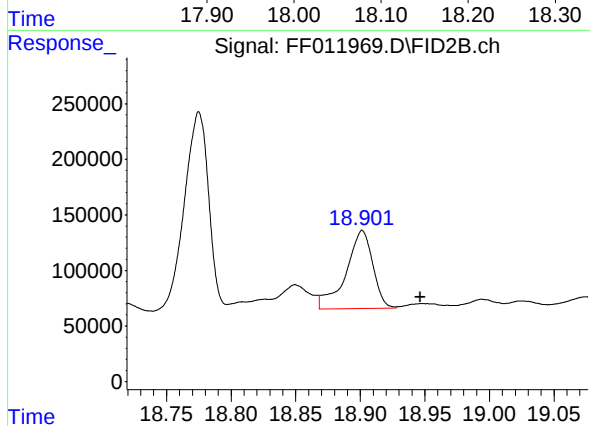
#12 N-OCTACOSANE

R.T.: 17.244 min  
Delta R.T.: 0.015 min  
Response: 1135818  
Conc: 8.73 ug/ml



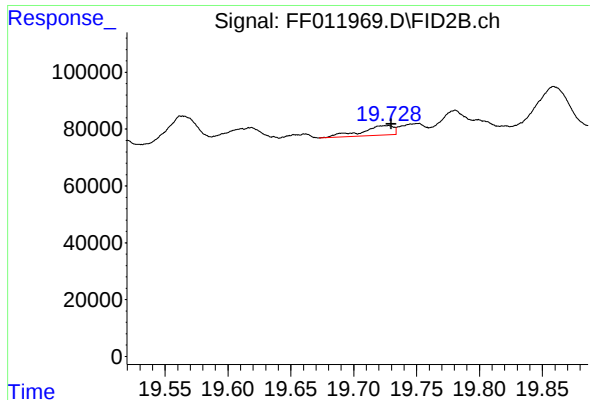
#13 N-TRIACONTANE

R.T.: 18.102 min  
Delta R.T.: -0.013 min  
Response: 273986  
Conc: 2.12 ug/ml



#14 N-DOTRIACONTANE

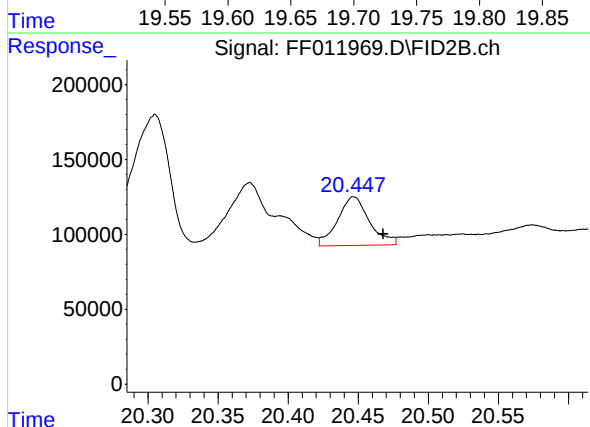
R.T.: 18.902 min  
Delta R.T.: -0.045 min  
Response: 1025402  
Conc: 7.88 ug/ml



#15 N-TETRATRIACONTANE

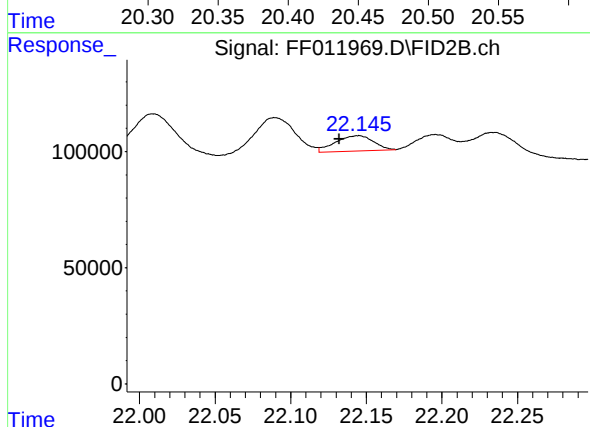
R.T.: 19.727 min  
Delta R.T.: -0.003 min  
Response: 59907  
Conc: 0.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.447 min  
Delta R.T.: -0.021 min  
Response: 514328  
Conc: 5.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.145 min  
Delta R.T.: 0.013 min  
Response: 114732  
Conc: 1.11 ug/ml