

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080519\  
 Data File : PQ042018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 18:44  
 Operator : SM\AJ  
 Sample : K3591-01  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 02:42:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 01:47:44 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 5.690  | 4.750  | 78998298 | 65245347 | 25.730 | 25.361   |
| 2)                          | SA Decachlor... | 12.083 | 10.503 | 200.7E6  | 143.4E6  | 20.393 | 20.701   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 27)                         | L6 AR-1254-2    | 0.000  | 7.322  | 0        | 1337092  | N.D.   | 6.226 #  |
| 28)                         | L6 AR-1254-3    | 8.788  | 7.786  | 4882151  | 4940119  | 12.476 | 12.553   |
| 30)                         | L6 AR-1254-5    | 9.465  | 8.462  | 7883508  | 7172692  | 21.580 | 18.500   |
| 31)                         | L7 AR-1260-1    | 8.901  | 7.911  | 7208657  | 8310711  | 28.864 | 31.622   |
| 32)                         | L7 AR-1260-2    | 9.171  | 8.114  | 9604531  | 10835309 | 27.787 | 30.747   |
| 33)                         | L7 AR-1260-3    | 9.545  | 8.280  | 14563493 | 9337904  | 48.945 | 29.633 # |
| 34)                         | L7 AR-1260-4    | 9.788  | 8.775  | 13299004 | 13203951 | 38.716 | 45.522   |
| 35)                         | L7 AR-1260-5    | 10.135 | 9.028  | 28617075 | 26439137 | 34.424 | 33.492   |
| 36)                         | L8 AR-1262-1    | 9.545  | 8.503  | 14563493 | 15726443 | 37.571 | 42.905   |
| 37)                         | L8 AR-1262-2    | 10.135 | 9.028  | 28617075 | 26439137 | 35.042 | 36.742   |
| 38)                         | L8 AR-1262-3    | 10.469 | 9.321  | 20072551 | 11624148 | 34.170 | 37.975   |
| 39)                         | L8 AR-1262-4    | 10.570 | 9.388  | 16978031 | 19844989 | 36.084 | 36.274   |
| 40)                         | L8 AR-1262-5    | 11.278 | 9.911  | 11451202 | 8833140  | 32.654 | 33.548   |
| 41)                         | L9 AR-1268-1    | 10.469 | 9.321  | 20072551 | 11624148 | 13.869 | 9.299 #  |
| 42)                         | L9 AR-1268-2    | 10.570 | 9.388  | 16978031 | 19844989 | 12.496 | 17.260 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 9.600  | 0        | 3083754  | N.D.   | 3.124 #  |
| 44)                         | L9 AR-1268-4    | 11.278 | 9.911  | 11451202 | 8833140  | 22.704 | 21.981   |
| 45)                         | L9 AR-1268-5    | 11.722 | 10.226 | 5989171  | 4453931  | 1.531  | 1.526    |
| -----                       |                 |        |        |          |          |        |          |

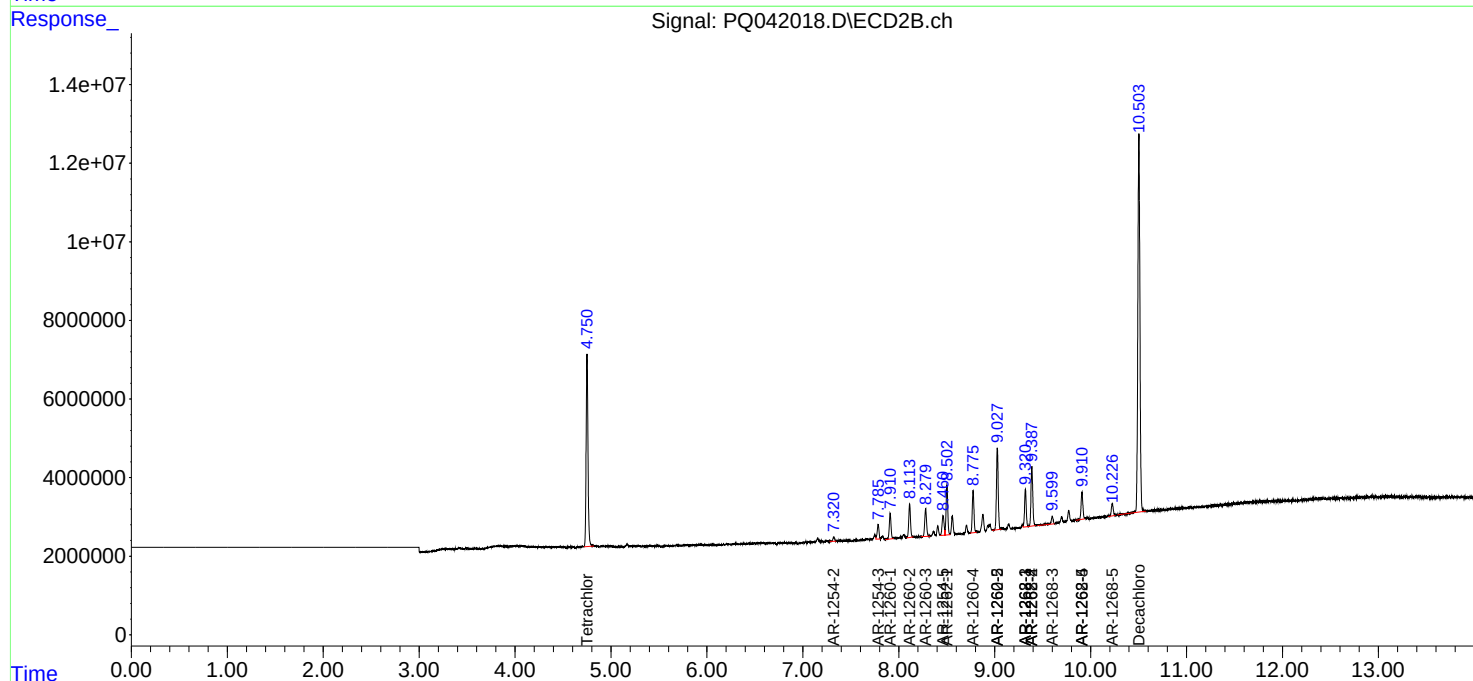
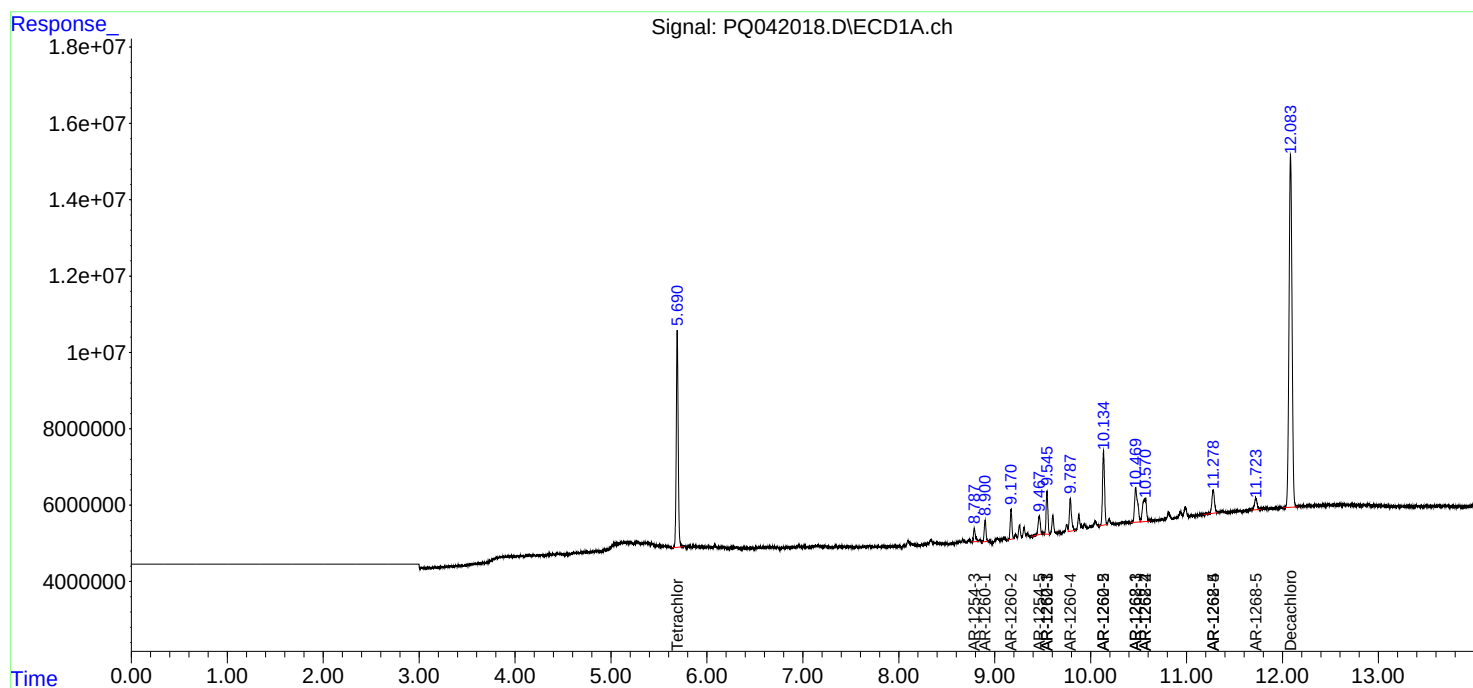
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

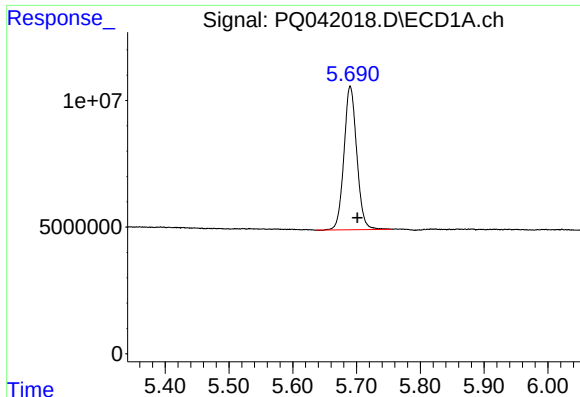
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080519\  
Data File : PQ042018.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2019 18:44  
Operator : SM\AJ  
Sample : K3591-01  
Misc : AR1262 LOD 25 PPB  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 02:42:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 06 01:47:44 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

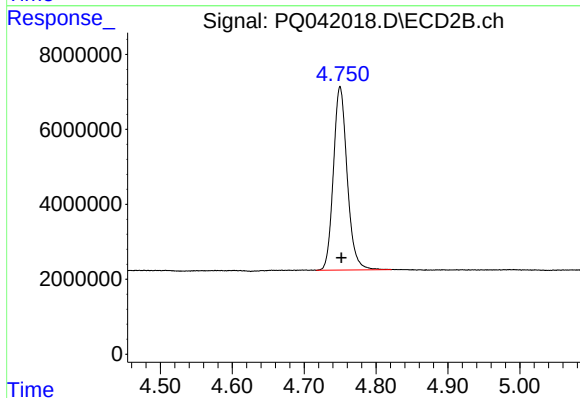




#1 Tetrachloro-m-xylene

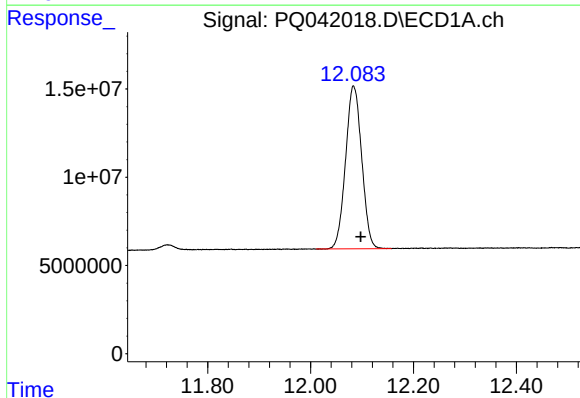
R.T.: 5.690 min  
Delta R.T.: -0.011 min  
Response: 78998298  
Conc: 25.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



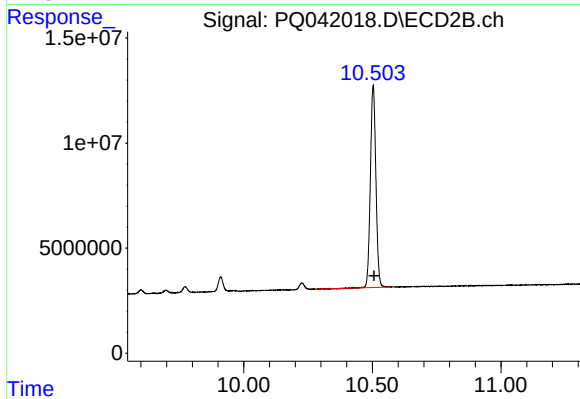
#1 Tetrachloro-m-xylene

R.T.: 4.750 min  
Delta R.T.: -0.002 min  
Response: 65245347  
Conc: 25.36 ng/ml



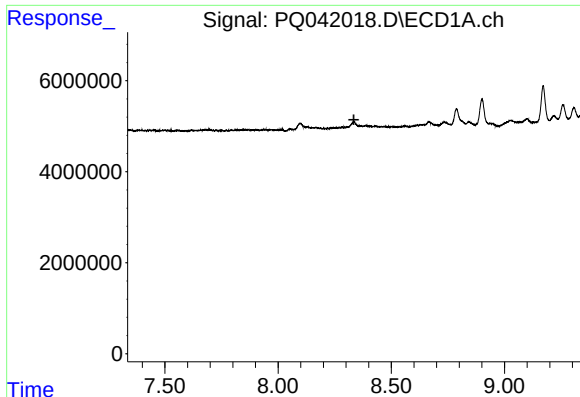
#2 Decachlorobiphenyl

R.T.: 12.083 min  
Delta R.T.: -0.014 min  
Response: 200668419  
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

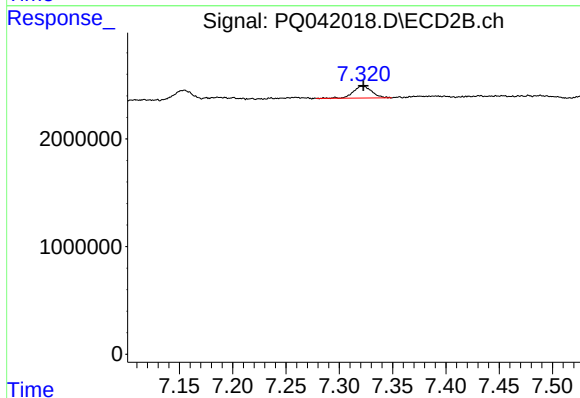
R.T.: 10.503 min  
Delta R.T.: -0.003 min  
Response: 143411098  
Conc: 20.70 ng/ml



#27 AR-1254-2

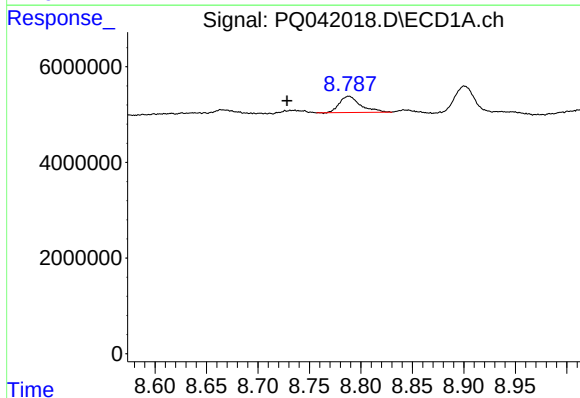
R.T.: 0.000 min  
Exp R.T.: 8.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



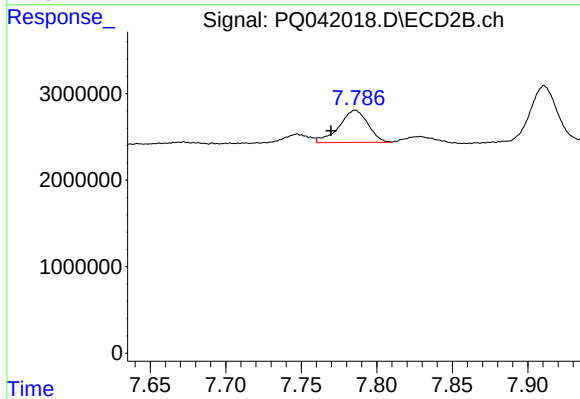
#27 AR-1254-2

R.T.: 7.322 min  
Delta R.T.: 0.000 min  
Response: 1337092  
Conc: 6.23 ng/ml



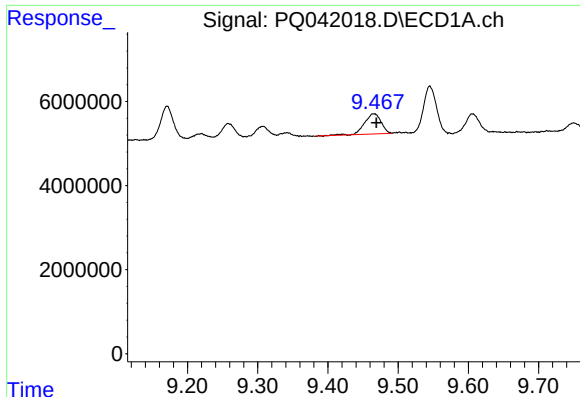
#28 AR-1254-3

R.T.: 8.788 min  
Delta R.T.: 0.060 min  
Response: 4882151  
Conc: 12.48 ng/ml



#28 AR-1254-3

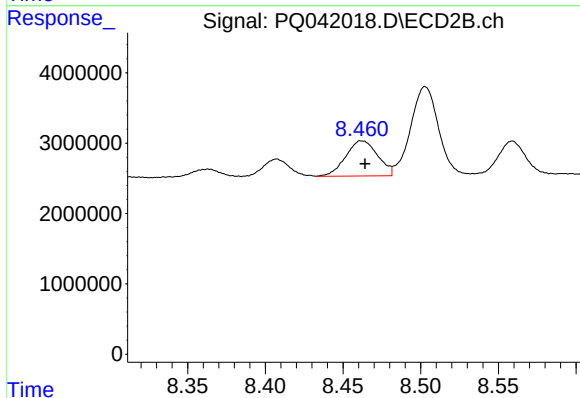
R.T.: 7.786 min  
Delta R.T.: 0.016 min  
Response: 4940119  
Conc: 12.55 ng/ml



#30 AR-1254-5

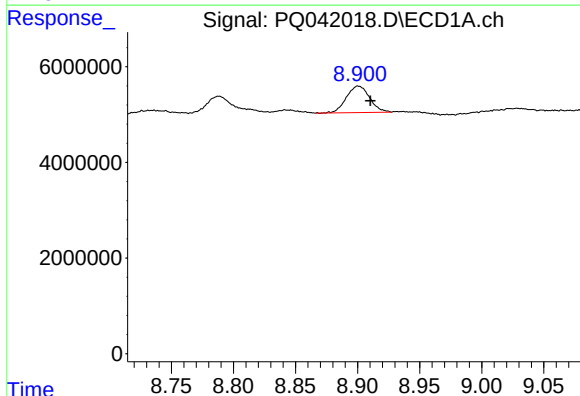
R.T.: 9.465 min  
Delta R.T.: -0.004 min  
Response: 7883508  
Conc: 21.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



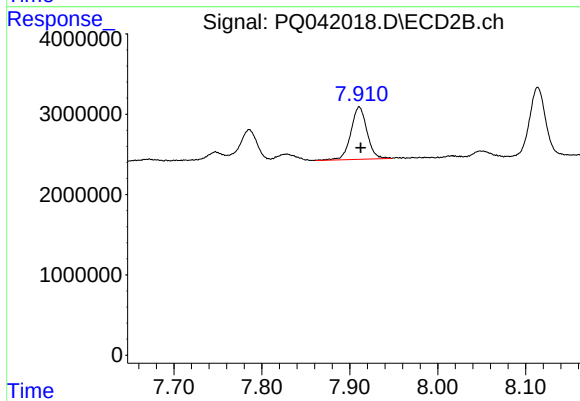
#30 AR-1254-5

R.T.: 8.462 min  
Delta R.T.: -0.002 min  
Response: 7172692  
Conc: 18.50 ng/ml



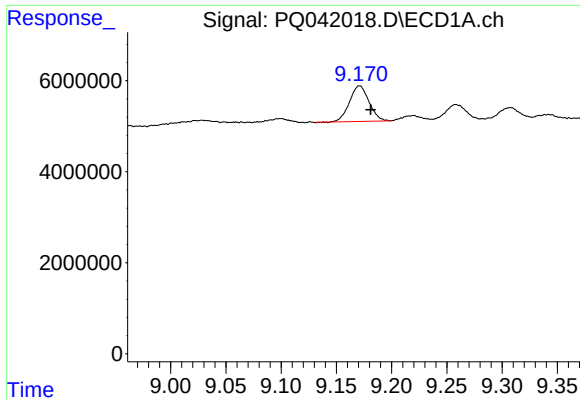
#31 AR-1260-1

R.T.: 8.901 min  
Delta R.T.: -0.010 min  
Response: 7208657  
Conc: 28.86 ng/ml



#31 AR-1260-1

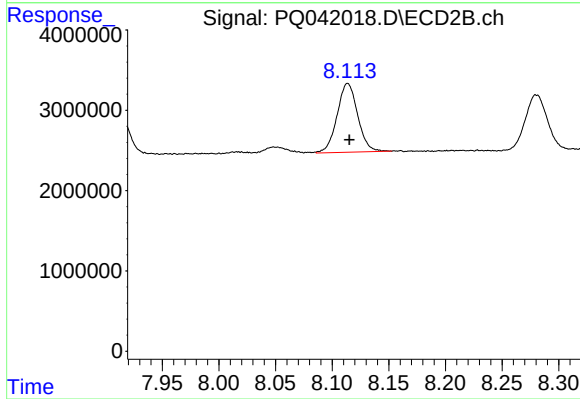
R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 8310711  
Conc: 31.62 ng/ml



#32 AR-1260-2

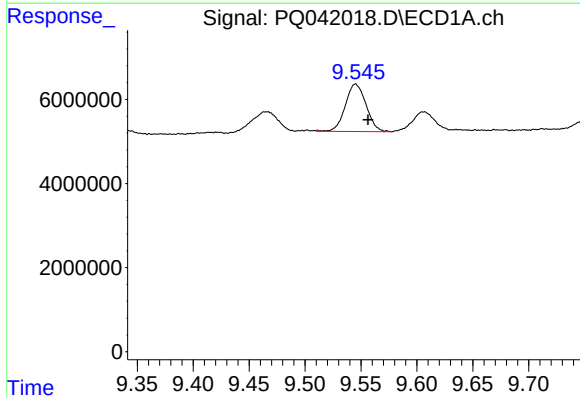
R.T.: 9.171 min  
Delta R.T.: -0.010 min  
Response: 9604531  
Conc: 27.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



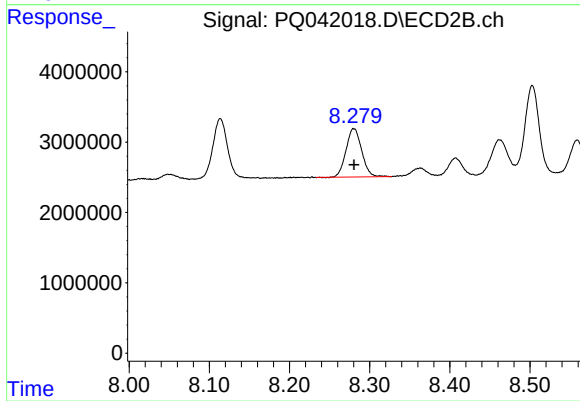
#32 AR-1260-2

R.T.: 8.114 min  
Delta R.T.: -0.001 min  
Response: 10835309  
Conc: 30.75 ng/ml



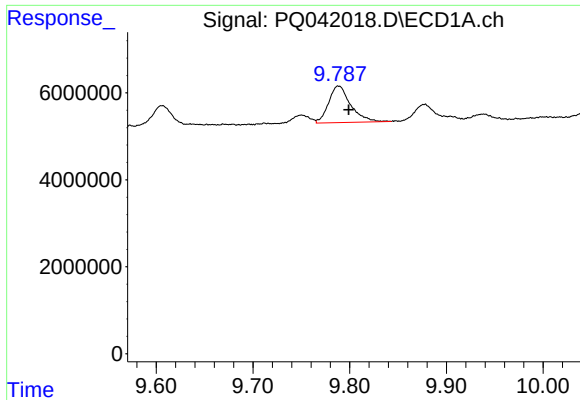
#33 AR-1260-3

R.T.: 9.545 min  
Delta R.T.: -0.011 min  
Response: 14563493  
Conc: 48.94 ng/ml



#33 AR-1260-3

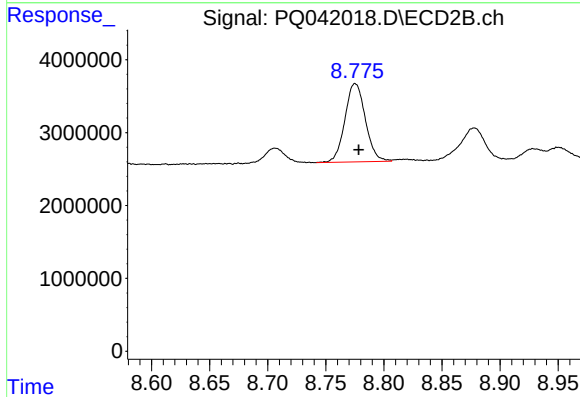
R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 9337904  
Conc: 29.63 ng/ml



#34 AR-1260-4

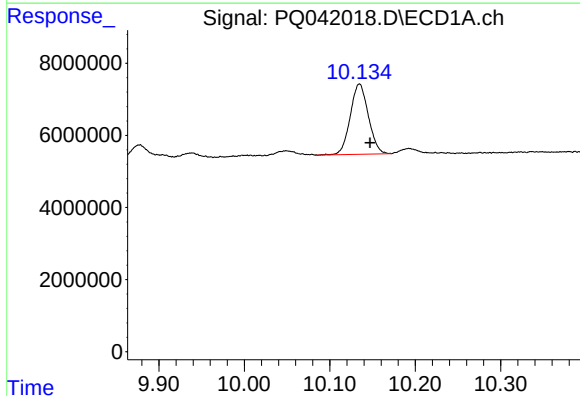
R.T.: 9.788 min  
Delta R.T.: -0.010 min  
Response: 13299004  
Conc: 38.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



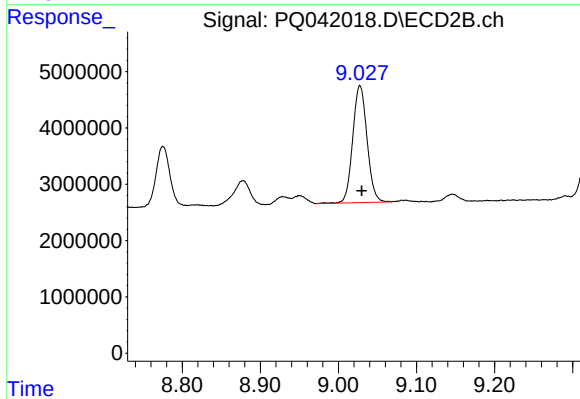
#34 AR-1260-4

R.T.: 8.775 min  
Delta R.T.: -0.003 min  
Response: 13203951  
Conc: 45.52 ng/ml



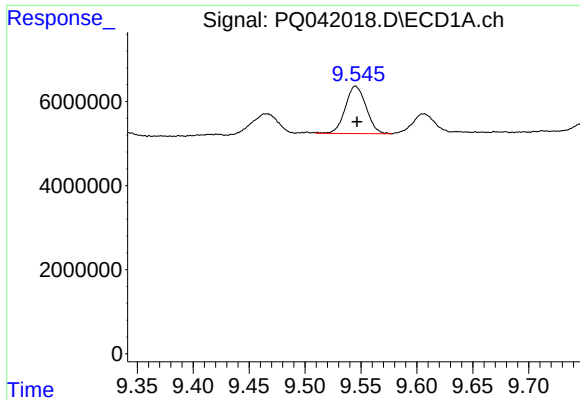
#35 AR-1260-5

R.T.: 10.135 min  
Delta R.T.: -0.012 min  
Response: 28617075  
Conc: 34.42 ng/ml



#35 AR-1260-5

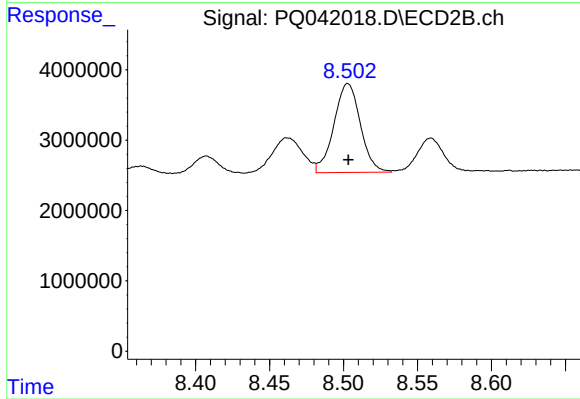
R.T.: 9.028 min  
Delta R.T.: -0.003 min  
Response: 26439137  
Conc: 33.49 ng/ml



#36 AR-1262-1

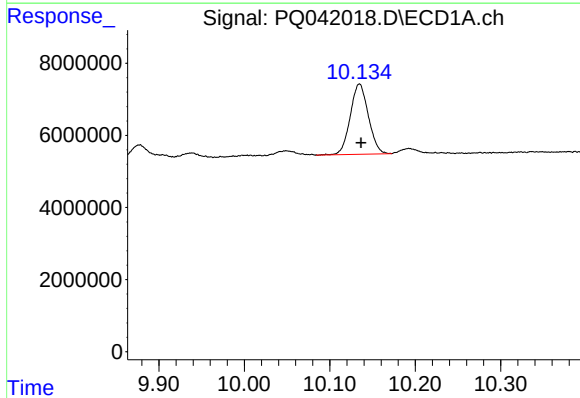
R.T.: 9.545 min  
Delta R.T.: -0.001 min  
Response: 14563493  
Conc: 37.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



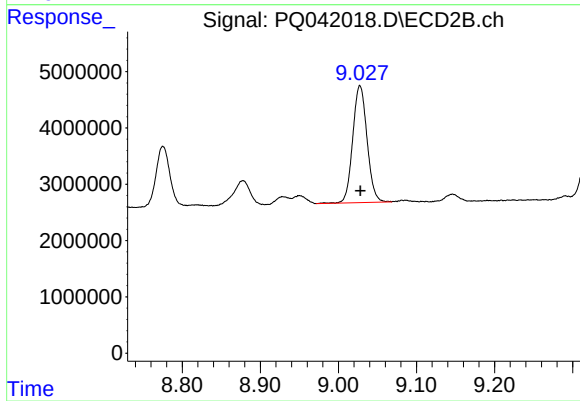
#36 AR-1262-1

R.T.: 8.503 min  
Delta R.T.: 0.000 min  
Response: 15726443  
Conc: 42.91 ng/ml



#37 AR-1262-2

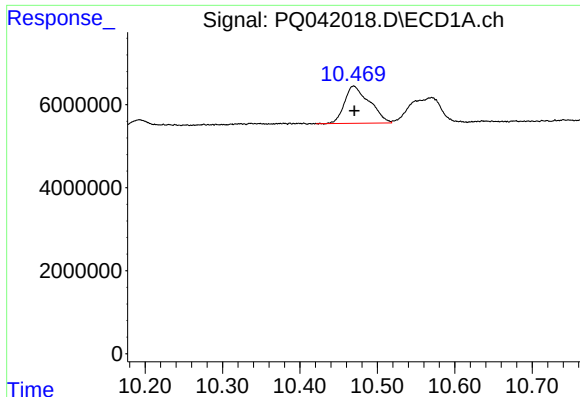
R.T.: 10.135 min  
Delta R.T.: -0.002 min  
Response: 28617075  
Conc: 35.04 ng/ml



#37 AR-1262-2

R.T.: 9.028 min  
Delta R.T.: 0.000 min  
Response: 26439137  
Conc: 36.74 ng/ml

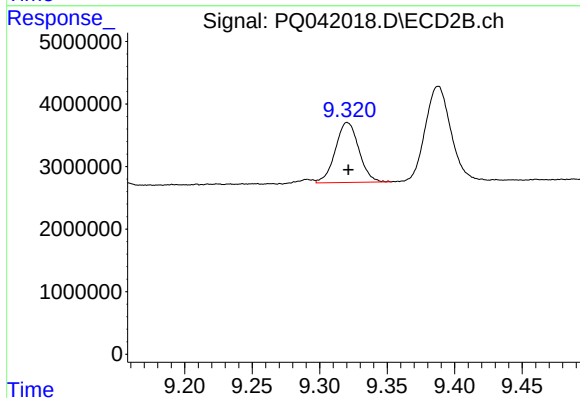




#38 AR-1262-3

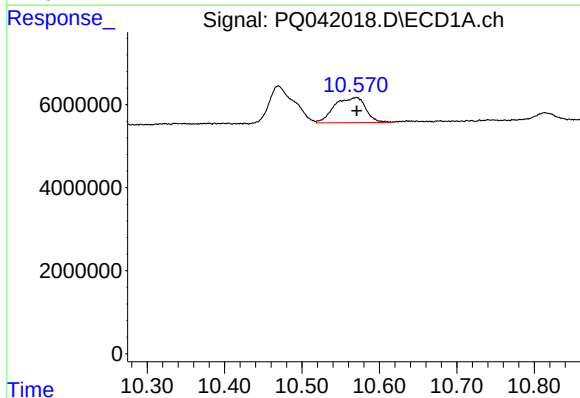
R.T.: 10.469 min  
Delta R.T.: -0.001 min  
Response: 20072551  
Conc: 34.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



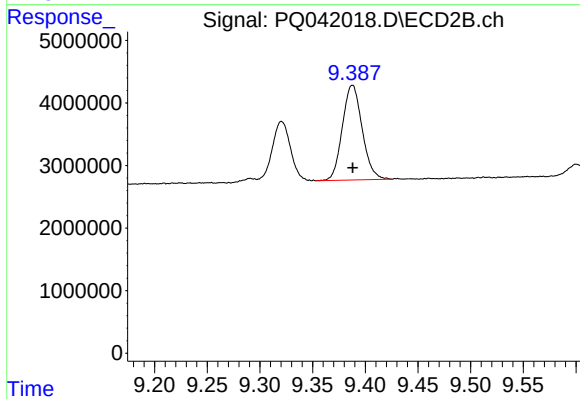
#38 AR-1262-3

R.T.: 9.321 min  
Delta R.T.: 0.000 min  
Response: 11624148  
Conc: 37.97 ng/ml



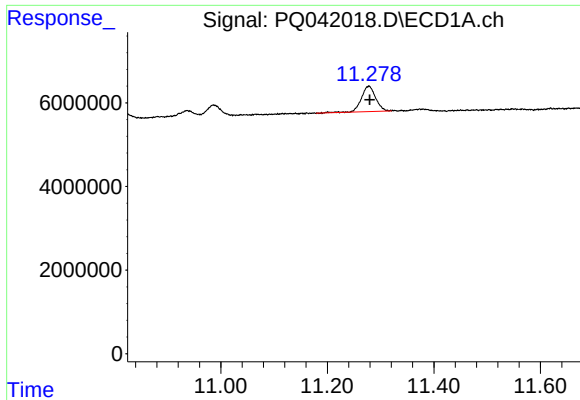
#39 AR-1262-4

R.T.: 10.570 min  
Delta R.T.: 0.000 min  
Response: 16978031  
Conc: 36.08 ng/ml



#39 AR-1262-4

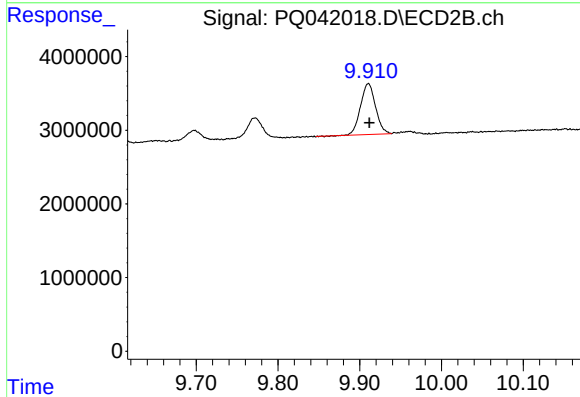
R.T.: 9.388 min  
Delta R.T.: 0.000 min  
Response: 19844989  
Conc: 36.27 ng/ml



#40 AR-1262-5

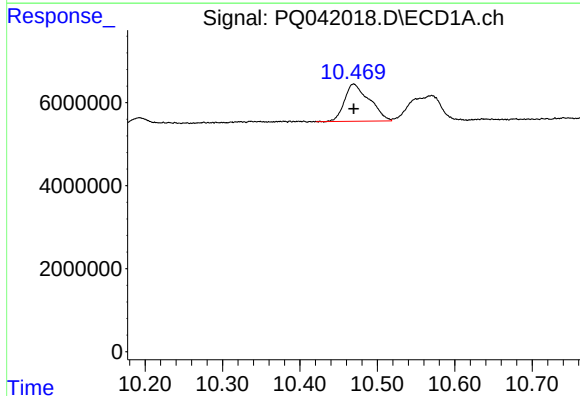
R.T.: 11.278 min  
Delta R.T.: -0.001 min  
Response: 11451202  
Conc: 32.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



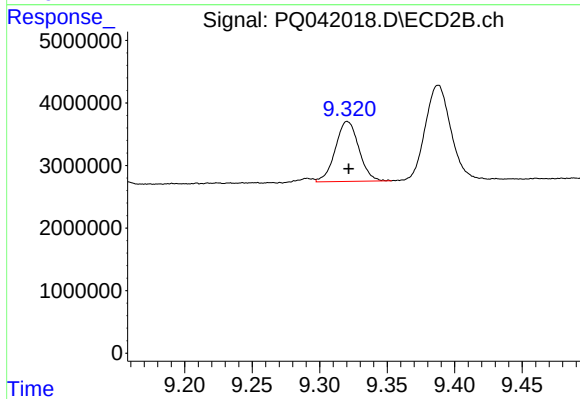
#40 AR-1262-5

R.T.: 9.911 min  
Delta R.T.: -0.001 min  
Response: 8833140  
Conc: 33.55 ng/ml



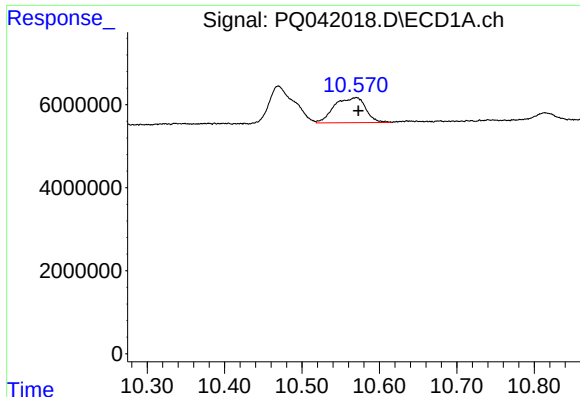
#41 AR-1268-1

R.T.: 10.469 min  
Delta R.T.: 0.000 min  
Response: 20072551  
Conc: 13.87 ng/ml



#41 AR-1268-1

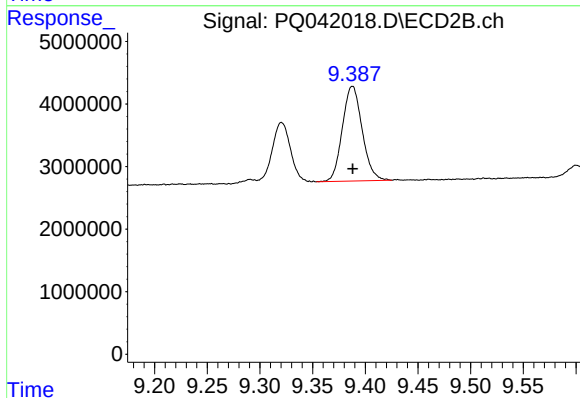
R.T.: 9.321 min  
Delta R.T.: 0.000 min  
Response: 11624148  
Conc: 9.30 ng/ml



#42 AR-1268-2

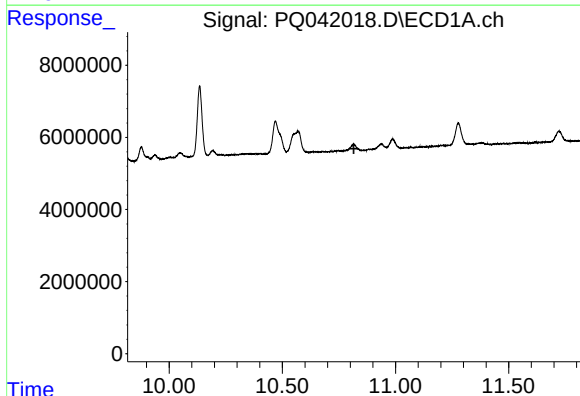
R.T.: 10.570 min  
Delta R.T.: -0.002 min  
Response: 16978031  
Conc: 12.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



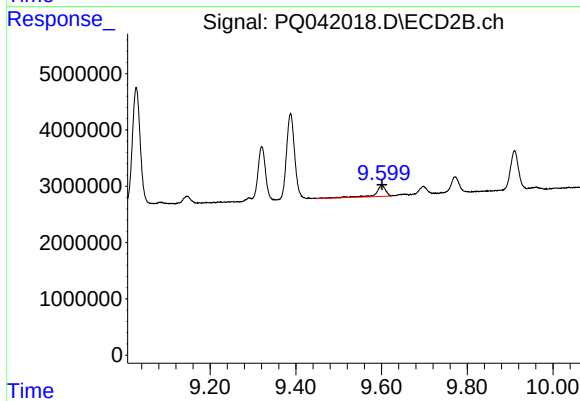
#42 AR-1268-2

R.T.: 9.388 min  
Delta R.T.: 0.000 min  
Response: 19844989  
Conc: 17.26 ng/ml



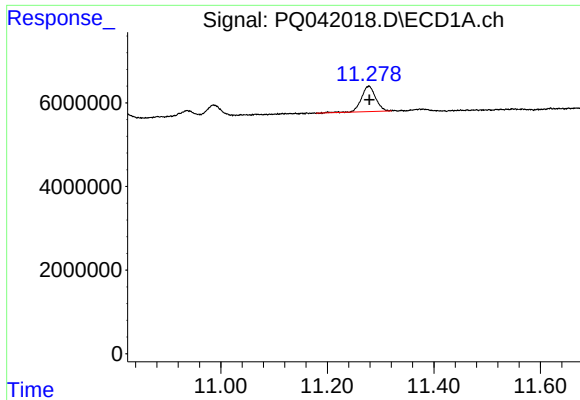
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 10.816 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

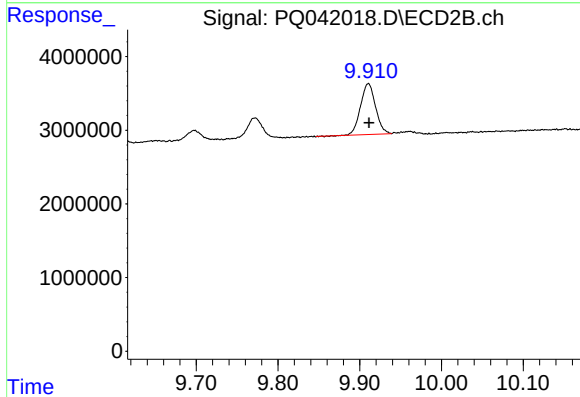
R.T.: 9.600 min  
Delta R.T.: -0.001 min  
Response: 3083754  
Conc: 3.12 ng/ml



#44 AR-1268-4

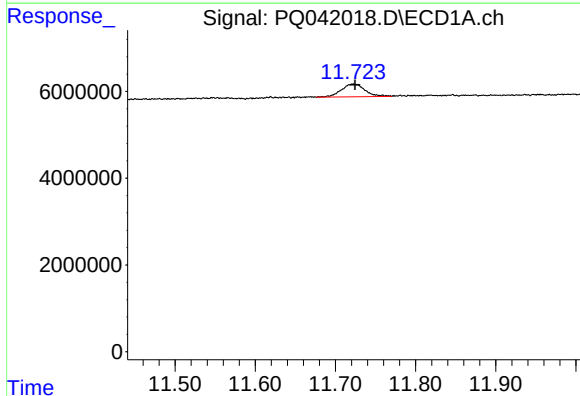
R.T.: 11.278 min  
Delta R.T.: 0.000 min  
Response: 11451202  
Conc: 22.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



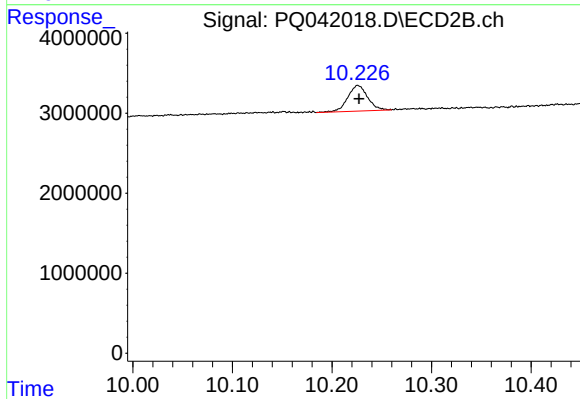
#44 AR-1268-4

R.T.: 9.911 min  
Delta R.T.: 0.000 min  
Response: 8833140  
Conc: 21.98 ng/ml



#45 AR-1268-5

R.T.: 11.722 min  
Delta R.T.: -0.003 min  
Response: 5989171  
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 10.226 min  
Delta R.T.: -0.001 min  
Response: 4453931  
Conc: 1.53 ng/ml