

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071019\  
 Data File : PR039175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2019 11:12  
 Operator : SM\AJ  
 Sample : K3650-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 FK-PS-01-051

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 12:27:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 01 17:21:12 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... | 3.772 | 4.610  | 31616577 | 108.0E6  | 18.456 | 16.939   |
| 2)                          | SA Decachlor... | 8.723 | 10.357 | 31489868 | 104.7E6  | 13.618 | 13.555   |
|                             |                 |       |        |          |          |        |          |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 5.711  | 0        | 3951223  | N.D.   | 15.832 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 5.924  | 0        | 2847009  | N.D.   | 16.461 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 6.203  | 0        | 4157731  | N.D.   | 23.833 # |
| 9)                          | L2 AR-1221-2    | 4.069 | 0.000  | 1208992  | 0        | 95.632 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.069 | 0.000  | 1208992  | 0        | 29.620 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.069 | 0.000  | 1208992  | 0        | 35.373 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000 | 5.924  | 0        | 2847009  | N.D.   | 44.629 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 5.711  | 0        | 3951223  | N.D.   | 19.569 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.924  | 0        | 2847009  | N.D.   | 20.162 # |
| 20)                         | L4 AR-1242-5    | 5.639 | 6.653  | 2201255  | 9825264  | 36.665 | 59.616 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 5.711  | 0        | 3951223  | N.D.   | 25.630 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 6.203  | 0        | 4157731  | N.D.   | 17.654 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 6.629  | 0        | 5019909  | N.D.   | 17.399 # |
| 25)                         | L5 AR-1248-5    | 5.639 | 6.653  | 2201255  | 9825264  | 26.284 | 35.888 # |
| 26)                         | L6 AR-1254-1    | 5.639 | 6.629  | 2201255  | 5019909  | 21.119 | 22.111   |
| 27)                         | L6 AR-1254-2    | 0.000 | 6.842  | 0        | 6808842  | N.D.   | 19.014 # |
| 28)                         | L6 AR-1254-3    | 6.119 | 7.208  | 497193   | 4511422  | 3.163  | 11.039 # |
| 30)                         | L6 AR-1254-5    | 6.789 | 0.000  | 5833527  | 0        | 40.967 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 6.520 | 7.609  | 729780   | 4224954  | 4.894  | 10.509 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 7.973  | 0        | 15559996 | N.D.   | 49.888 # |
| 35)                         | L7 AR-1260-5    | 7.309 | 0.000  | 349703   | 0        | 1.180  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000 | 7.973  | 0        | 15559996 | N.D.   | 31.706 # |
| 37)                         | L8 AR-1262-2    | 7.309 | 0.000  | 349703   | 0        | 0.964  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 7.662 | 0.000  | 476275   | 0        | 3.543  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 7.662 | 0.000  | 476275   | 0        | 1.831  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 8.186 | 9.626  | 1337969  | 17542500 | 10.957 | 49.910 # |
| 41)                         | L9 AR-1268-1    | 7.662 | 0.000  | 476275   | 0        | 1.248  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 7.662 | 0.000  | 476275   | 0        | 1.353  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 7.834 | 0.000  | 611786   | 0        | 2.149  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.186 | 9.626  | 1337969  | 17542500 | 10.643 | 48.121 # |
| -----                       |                 |       |        |          |          |        |          |

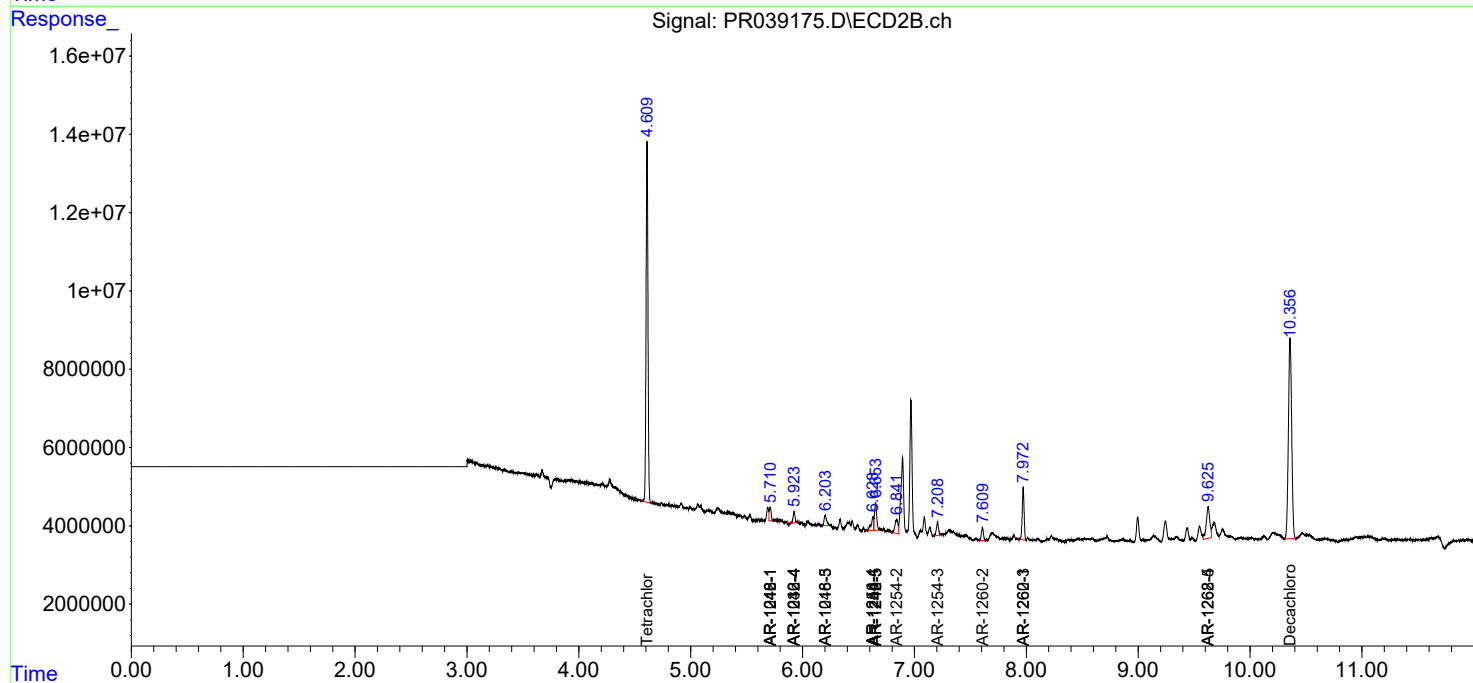
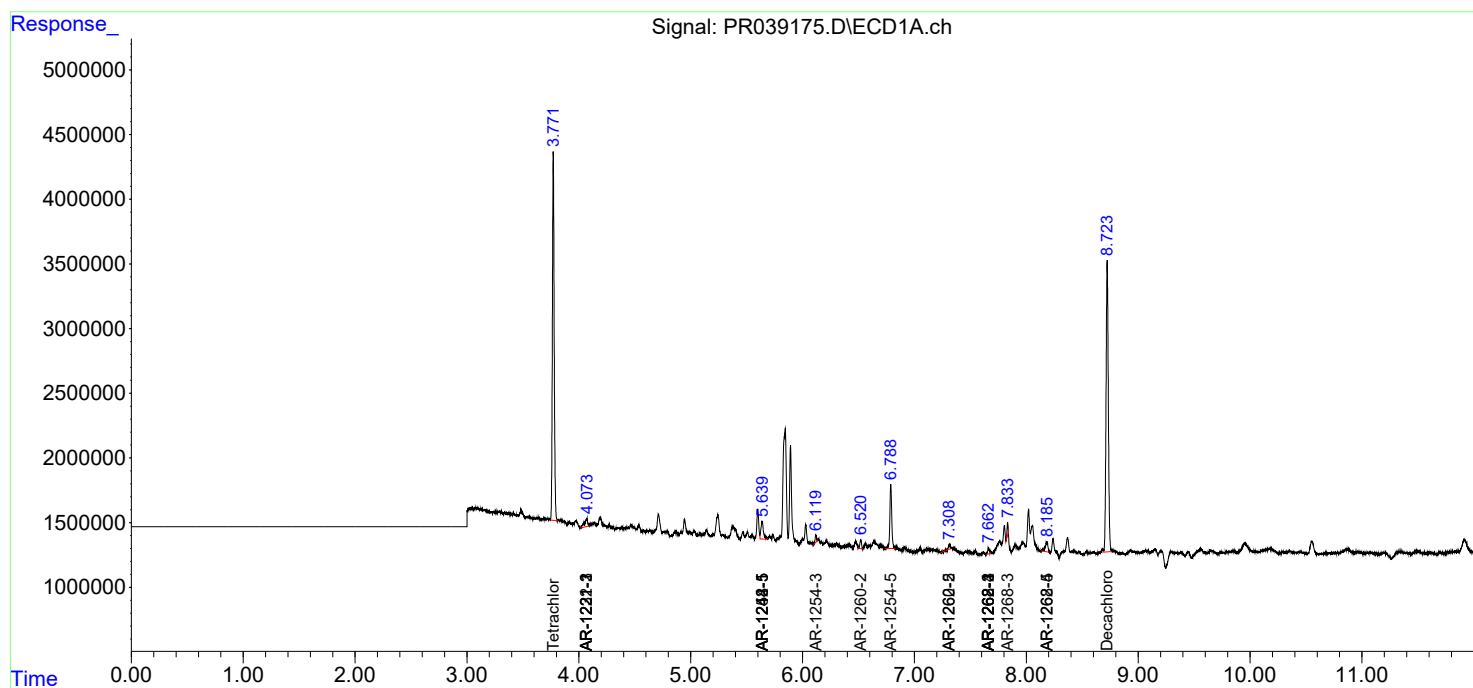
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

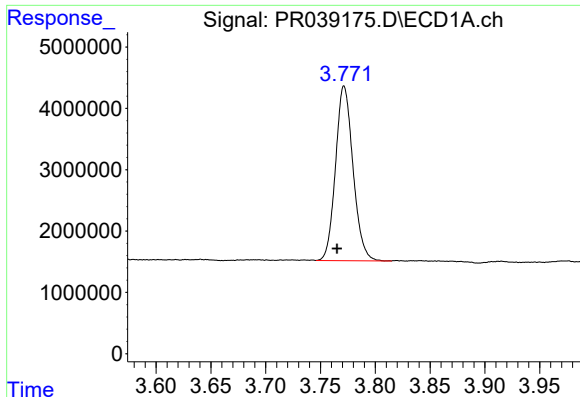
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071019\  
Data File : PR039175.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jul 2019 11:12  
Operator : SM\AJ  
Sample : K3650-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 12:27:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 01 17:21:12 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

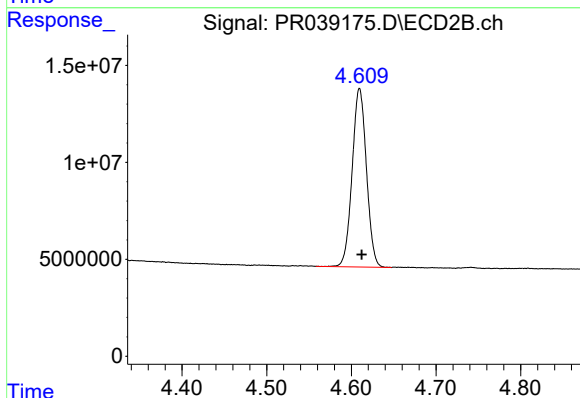




#1 Tetrachloro-m-xylene

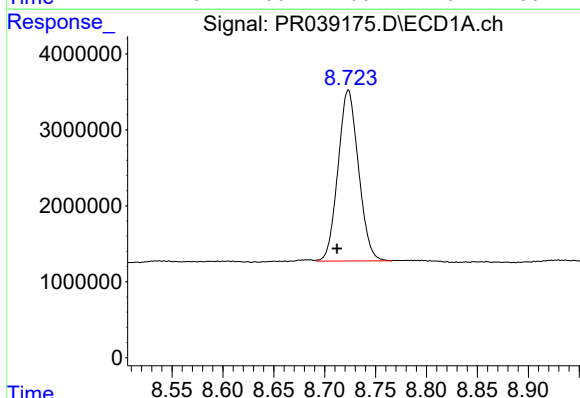
R.T.: 3.772 min  
Delta R.T.: 0.006 min  
Response: 31616577  
Conc: 18.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



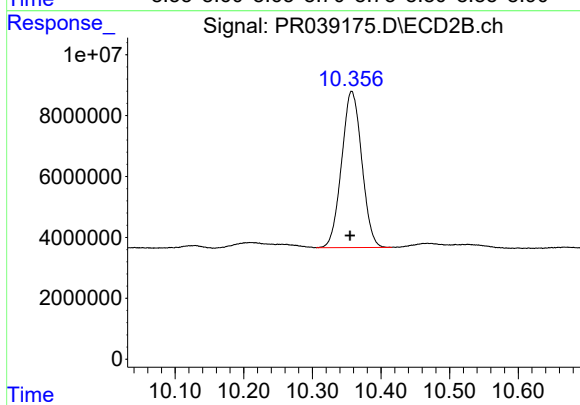
#1 Tetrachloro-m-xylene

R.T.: 4.610 min  
Delta R.T.: -0.003 min  
Response: 107986392  
Conc: 16.94 ng/ml



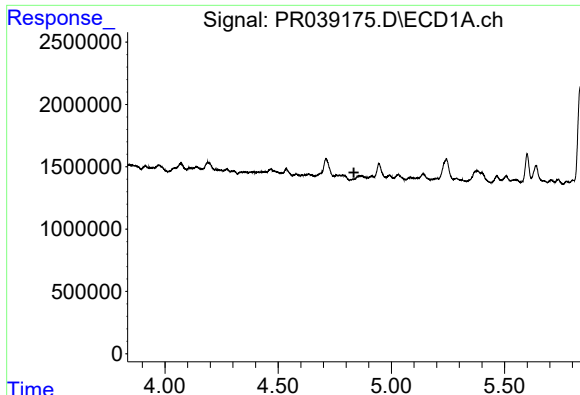
#2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: 0.011 min  
Response: 31489868  
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

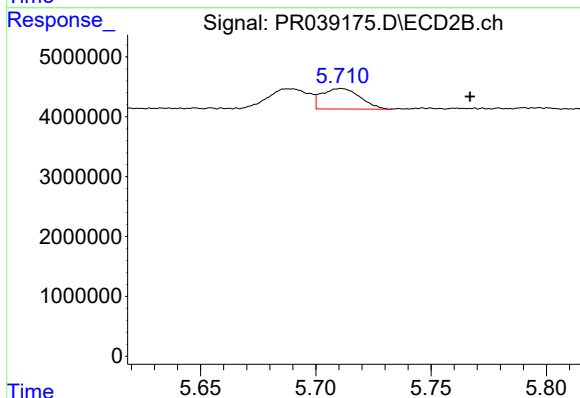
R.T.: 10.357 min  
Delta R.T.: 0.002 min  
Response: 104687090  
Conc: 13.55 ng/ml



#3 AR-1016-1

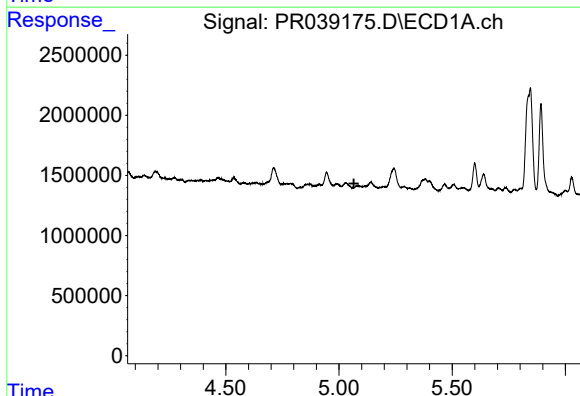
R.T.: 0.000 min  
Exp R.T.: 4.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



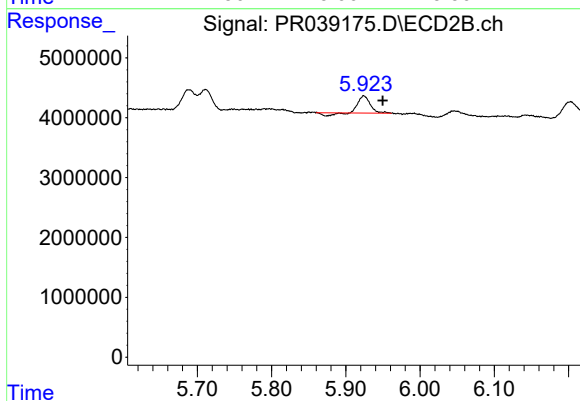
#3 AR-1016-1

R.T.: 5.711 min  
Delta R.T.: -0.056 min  
Response: 3951223  
Conc: 15.83 ng/ml



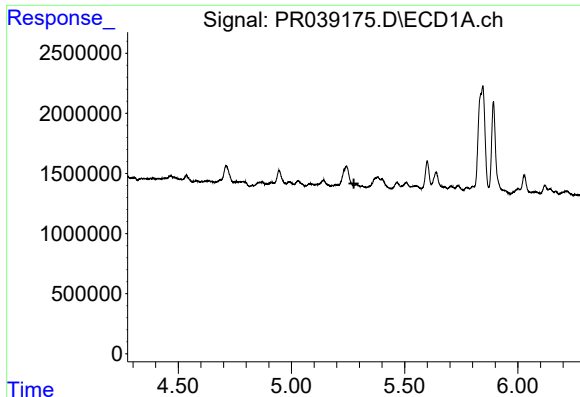
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.066 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

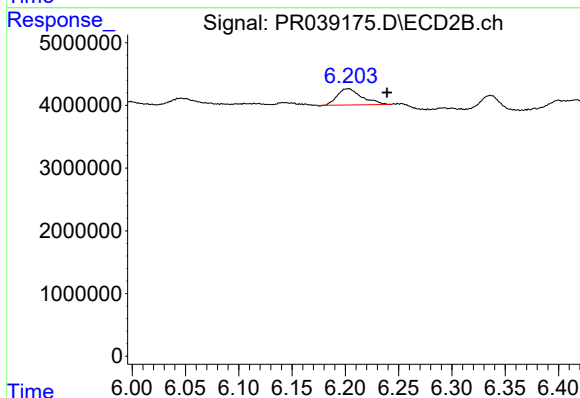
R.T.: 5.924 min  
Delta R.T.: -0.025 min  
Response: 2847009  
Conc: 16.46 ng/ml



#7 AR-1016-5

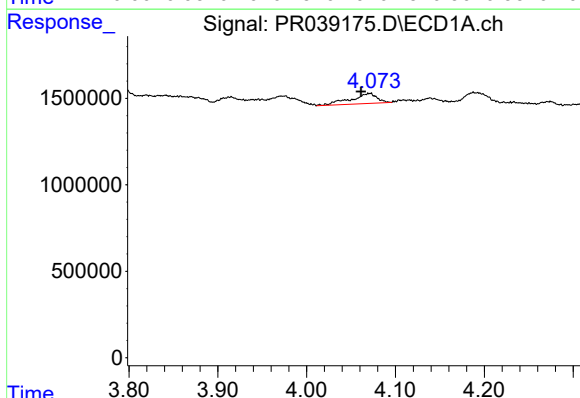
R.T.: 0.000 min  
Exp R.T.: 5.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



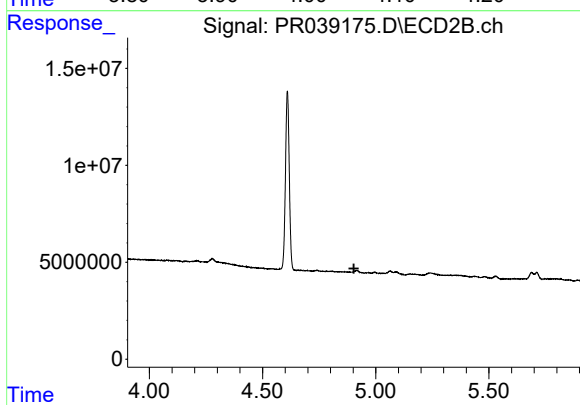
#7 AR-1016-5

R.T.: 6.203 min  
Delta R.T.: -0.036 min  
Response: 4157731  
Conc: 23.83 ng/ml



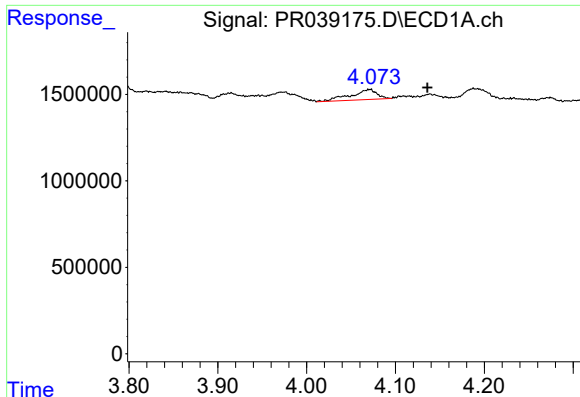
#9 AR-1221-2

R.T.: 4.069 min  
Delta R.T.: 0.008 min  
Response: 1208992  
Conc: 95.63 ng/ml



#9 AR-1221-2

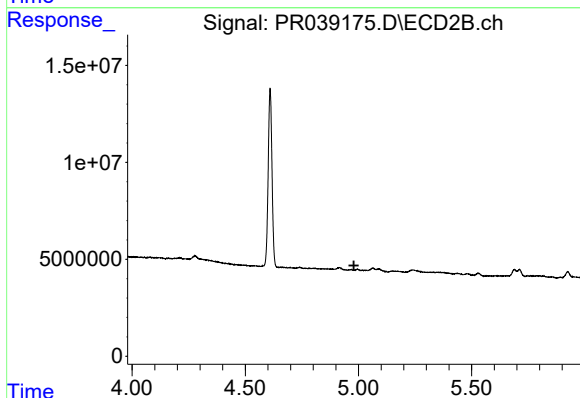
R.T.: 0.000 min  
Exp R.T.: 4.903 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

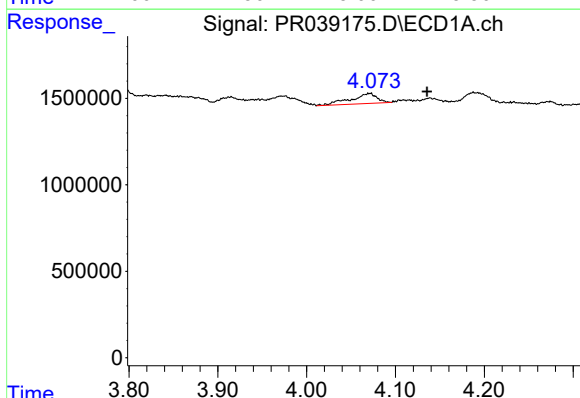
R.T.: 4.069 min  
Delta R.T.: -0.066 min  
Response: 1208992  
Conc: 29.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



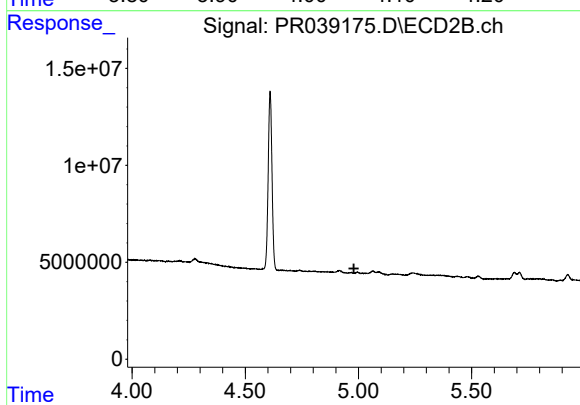
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.980 min  
Response: 0  
Conc: N.D.



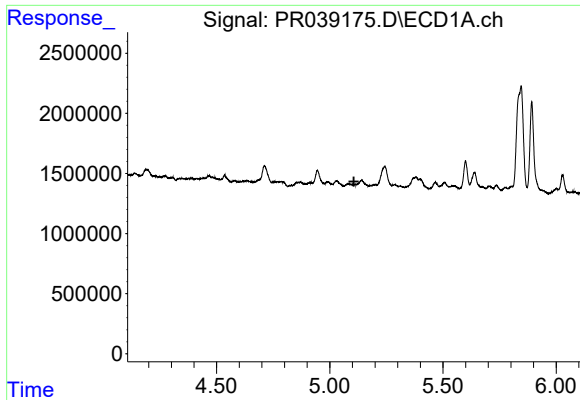
#11 AR-1232-1

R.T.: 4.069 min  
Delta R.T.: -0.066 min  
Response: 1208992  
Conc: 35.37 ng/ml



#11 AR-1232-1

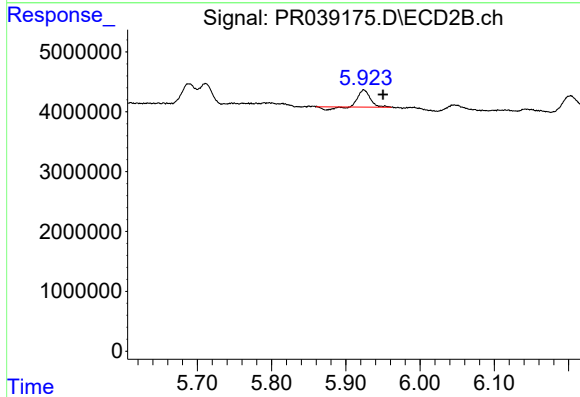
R.T.: 0.000 min  
Exp R.T. : 4.980 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

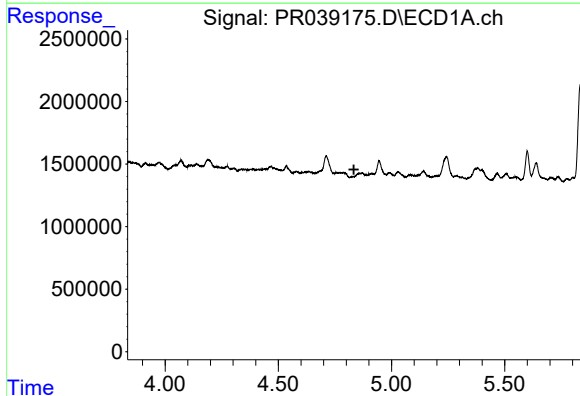
R.T.: 0.000 min  
Exp R.T.: 5.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



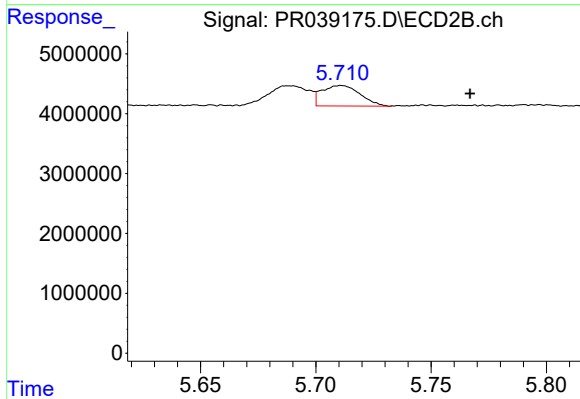
#14 AR-1232-4

R.T.: 5.924 min  
Delta R.T.: -0.026 min  
Response: 2847009  
Conc: 44.63 ng/ml



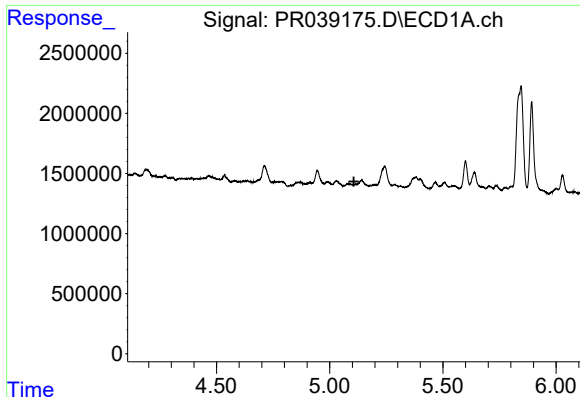
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.834 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

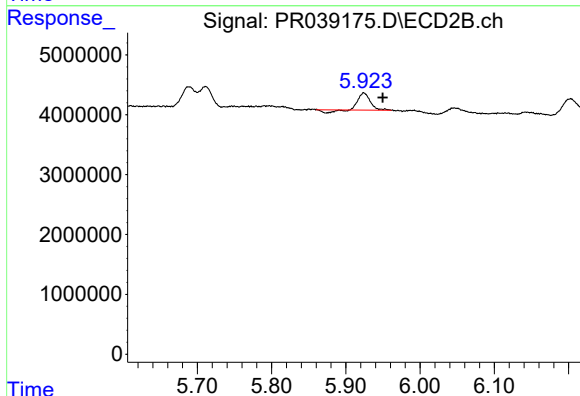
R.T.: 5.711 min  
Delta R.T.: -0.056 min  
Response: 3951223  
Conc: 19.57 ng/ml



#19 AR-1242-4

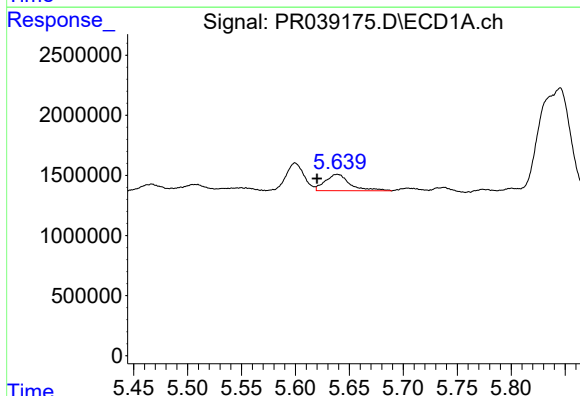
R.T.: 0.000 min  
Exp R.T.: 5.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



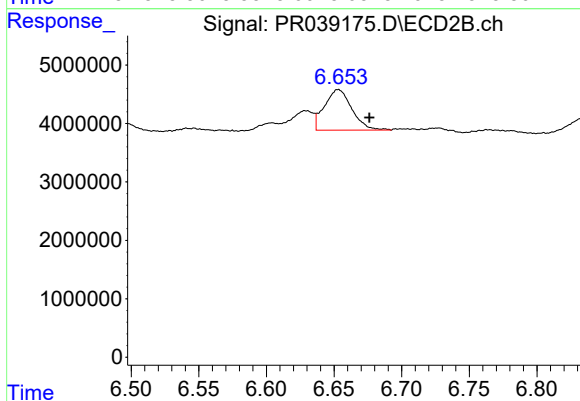
#19 AR-1242-4

R.T.: 5.924 min  
Delta R.T.: -0.026 min  
Response: 2847009  
Conc: 20.16 ng/ml



#20 AR-1242-5

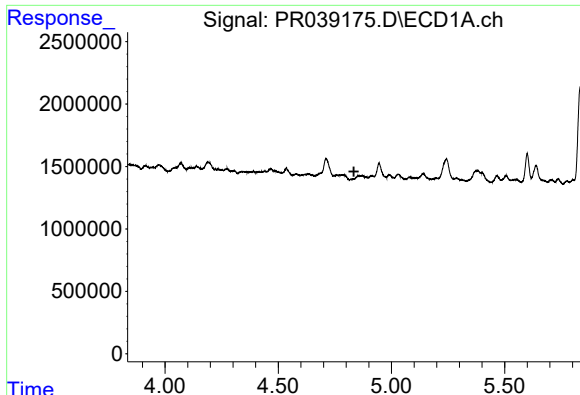
R.T.: 5.639 min  
Delta R.T.: 0.019 min  
Response: 2201255  
Conc: 36.67 ng/ml



#20 AR-1242-5

R.T.: 6.653 min  
Delta R.T.: -0.023 min  
Response: 9825264  
Conc: 59.62 ng/ml

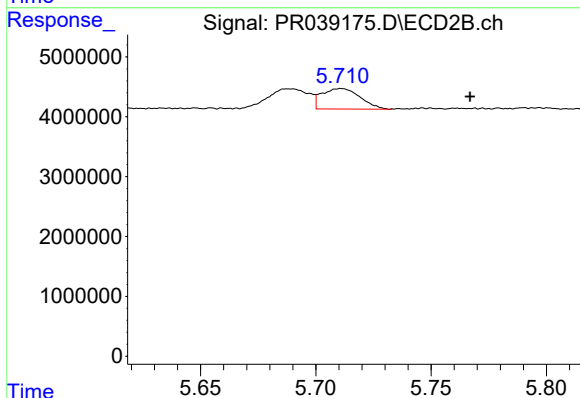




#21 AR-1248-1

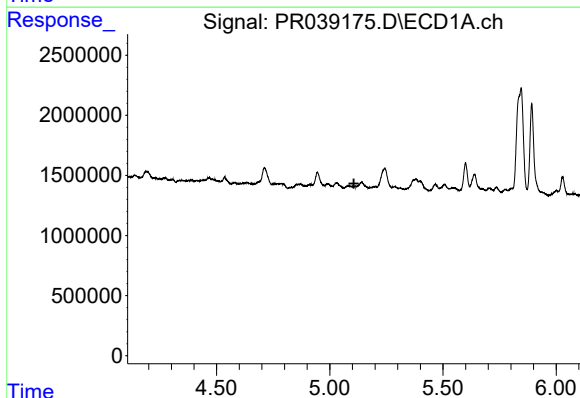
R.T.: 0.000 min  
Exp R.T.: 4.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



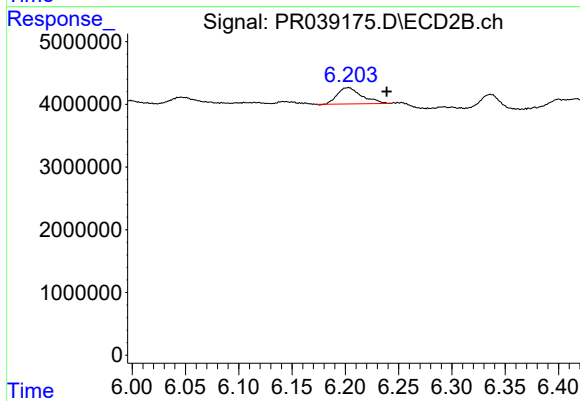
#21 AR-1248-1

R.T.: 5.711 min  
Delta R.T.: -0.056 min  
Response: 3951223  
Conc: 25.63 ng/ml



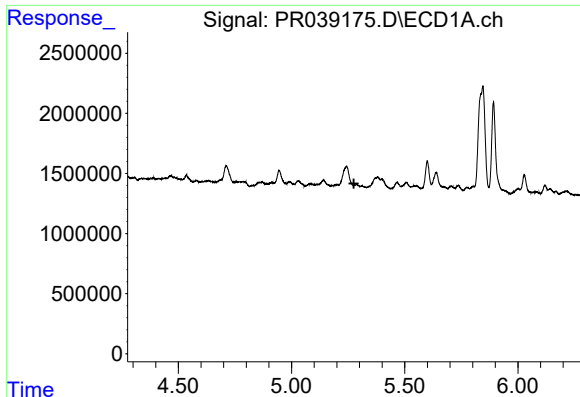
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.107 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

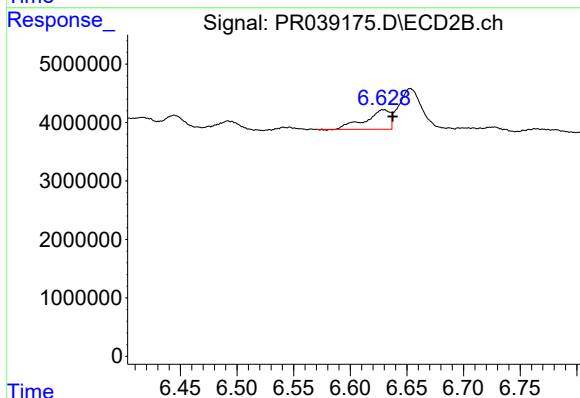
R.T.: 6.203 min  
Delta R.T.: -0.036 min  
Response: 4157731  
Conc: 17.65 ng/ml



#24 AR-1248-4

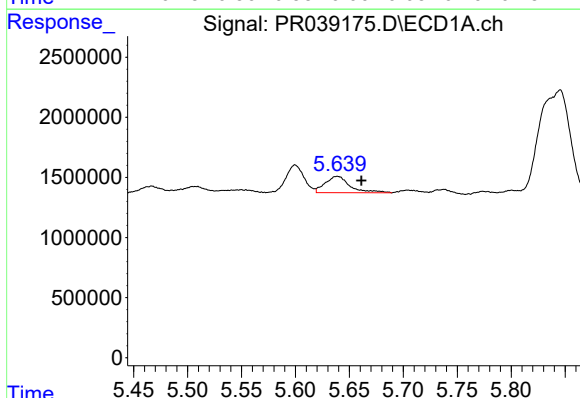
R.T.: 0.000 min  
Exp R.T.: 5.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



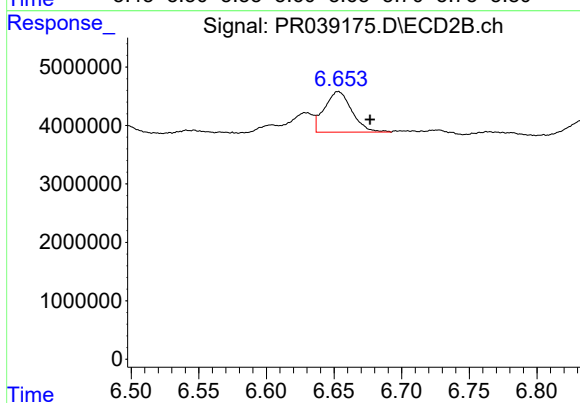
#24 AR-1248-4

R.T.: 6.629 min  
Delta R.T.: -0.008 min  
Response: 5019909  
Conc: 17.40 ng/ml



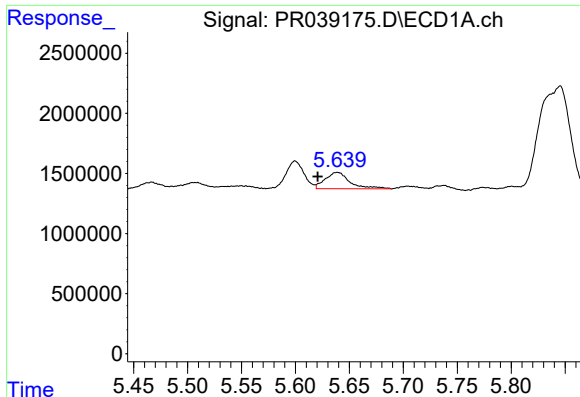
#25 AR-1248-5

R.T.: 5.639 min  
Delta R.T.: -0.022 min  
Response: 2201255  
Conc: 26.28 ng/ml



#25 AR-1248-5

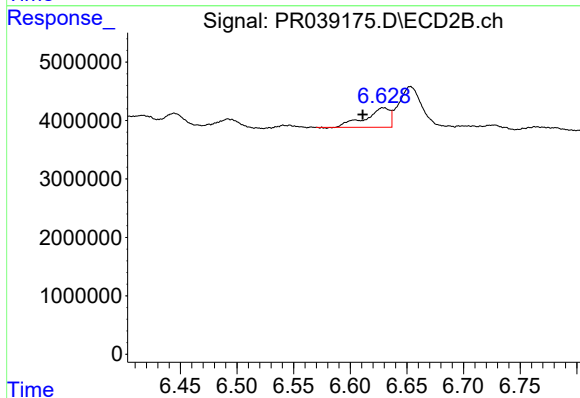
R.T.: 6.653 min  
Delta R.T.: -0.023 min  
Response: 9825264  
Conc: 35.89 ng/ml



#26 AR-1254-1

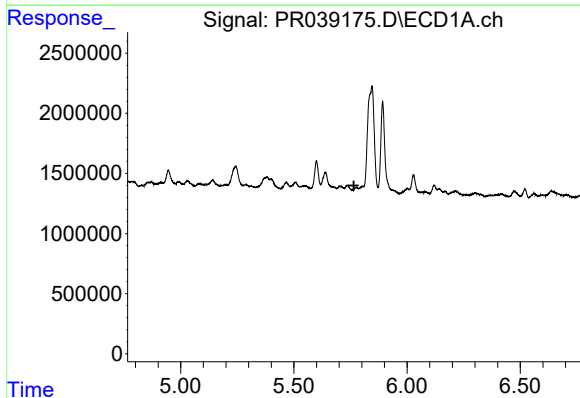
R.T.: 5.639 min  
Delta R.T.: 0.018 min  
Response: 2201255  
Conc: 21.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



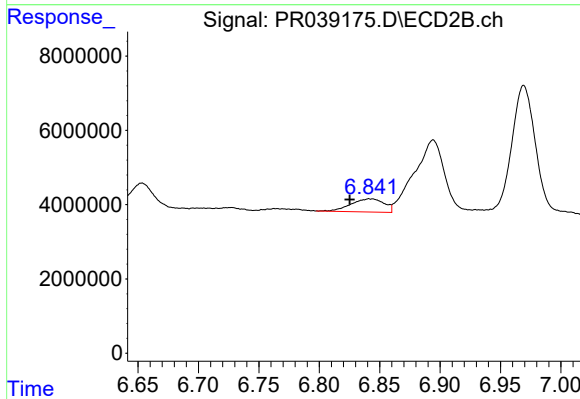
#26 AR-1254-1

R.T.: 6.629 min  
Delta R.T.: 0.018 min  
Response: 5019909  
Conc: 22.11 ng/ml



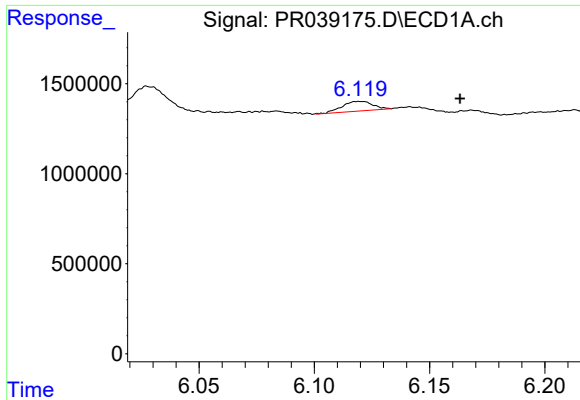
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.765 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

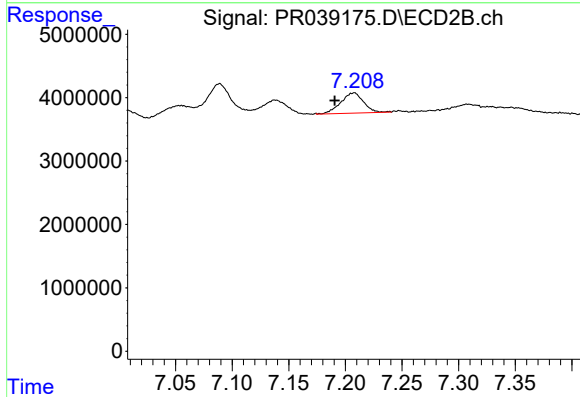
R.T.: 6.842 min  
Delta R.T.: 0.017 min  
Response: 6808842  
Conc: 19.01 ng/ml



#28 AR-1254-3

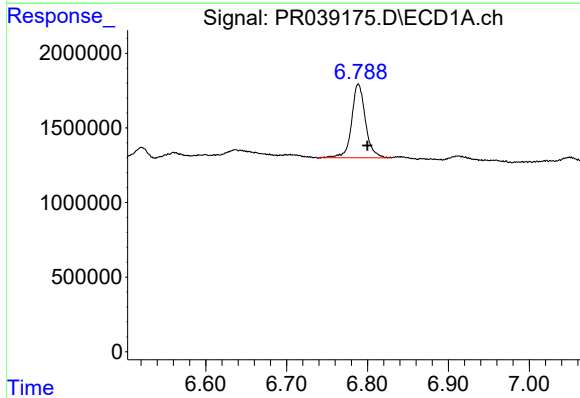
R.T.: 6.119 min  
Delta R.T.: -0.044 min  
Response: 497193  
Conc: 3.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



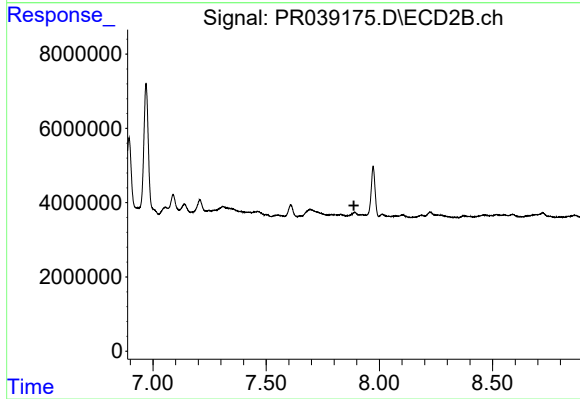
#28 AR-1254-3

R.T.: 7.208 min  
Delta R.T.: 0.017 min  
Response: 4511422  
Conc: 11.04 ng/ml



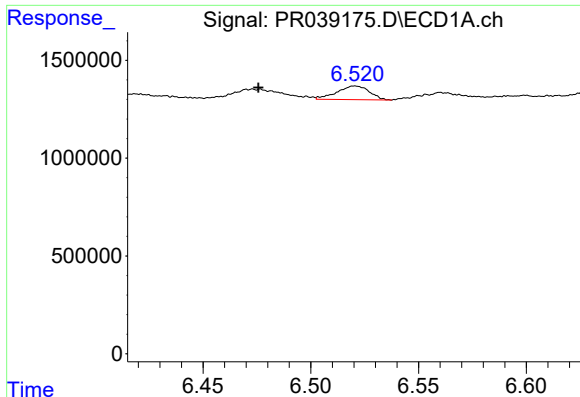
#30 AR-1254-5

R.T.: 6.789 min  
Delta R.T.: -0.011 min  
Response: 5833527  
Conc: 40.97 ng/ml



#30 AR-1254-5

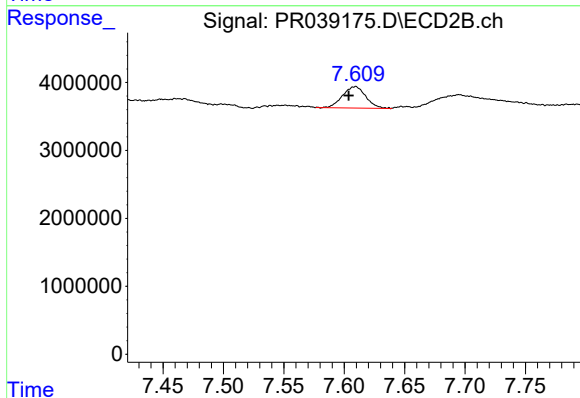
R.T.: 0.000 min  
Exp R.T.: 7.887 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

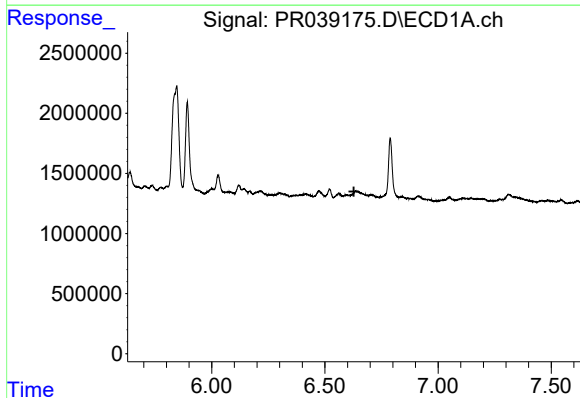
R.T.: 6.520 min  
Delta R.T.: 0.045 min  
Response: 729780  
Conc: 4.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



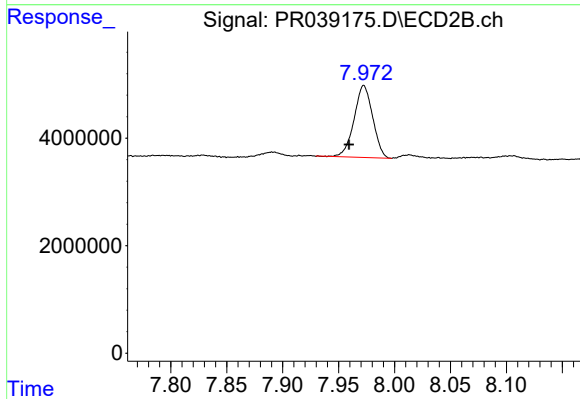
#32 AR-1260-2

R.T.: 7.609 min  
Delta R.T.: 0.006 min  
Response: 4224954  
Conc: 10.51 ng/ml



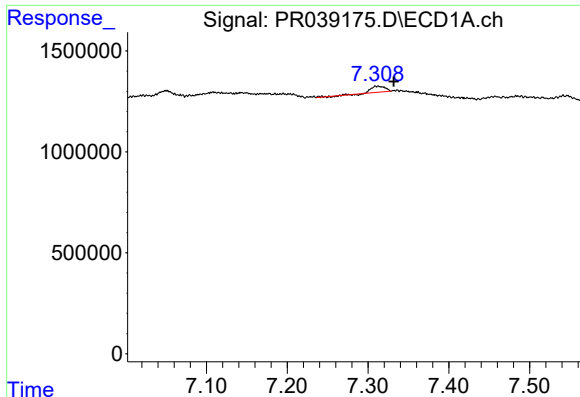
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.628 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

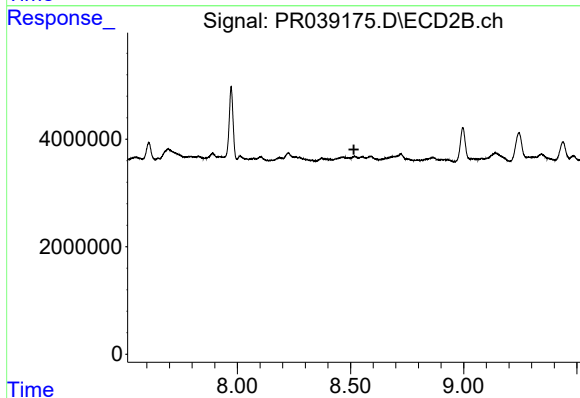
R.T.: 7.973 min  
Delta R.T.: 0.013 min  
Response: 15559996  
Conc: 49.89 ng/ml



#35 AR-1260-5

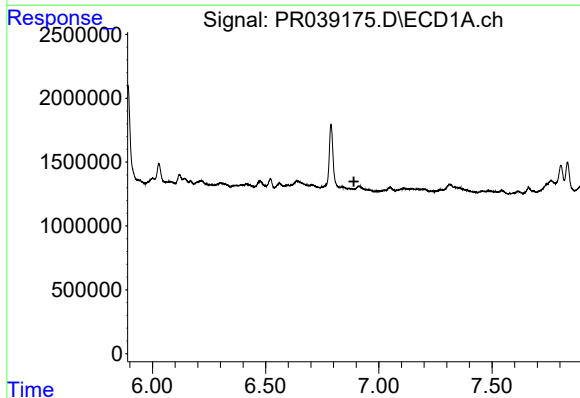
R.T.: 7.309 min  
Delta R.T.: -0.023 min  
Response: 349703  
Conc: 1.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



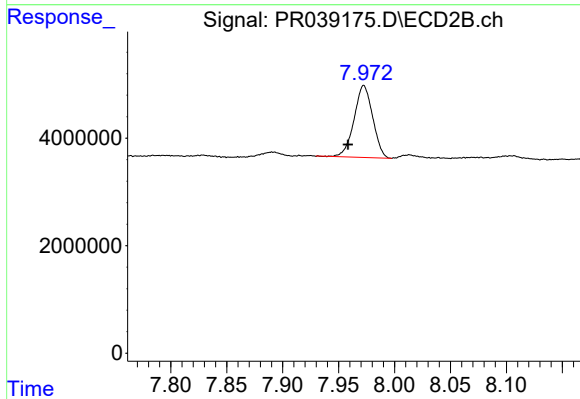
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.515 min  
Response: 0  
Conc: N.D.



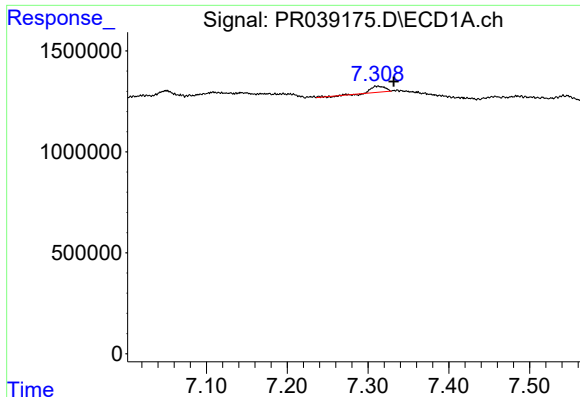
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.890 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

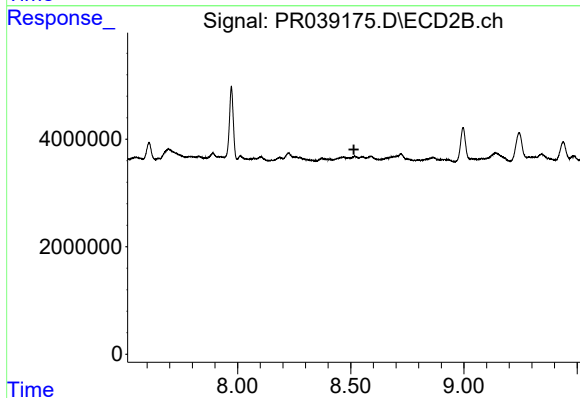
R.T.: 7.973 min  
Delta R.T.: 0.014 min  
Response: 15559996  
Conc: 31.71 ng/ml



#37 AR-1262-2

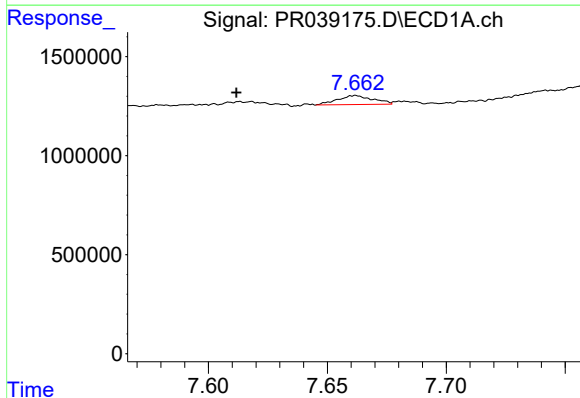
R.T.: 7.309 min  
Delta R.T.: -0.023 min  
Response: 349703  
Conc: 0.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



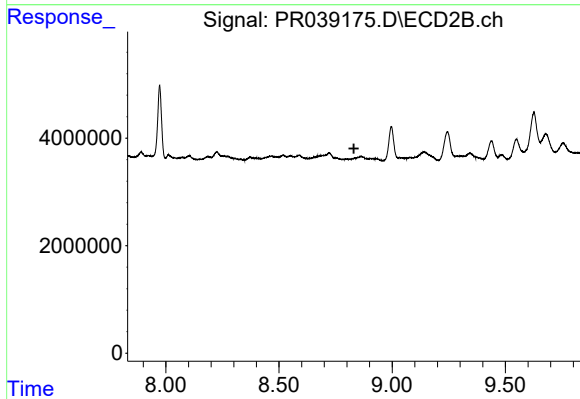
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.514 min  
Response: 0  
Conc: N.D.



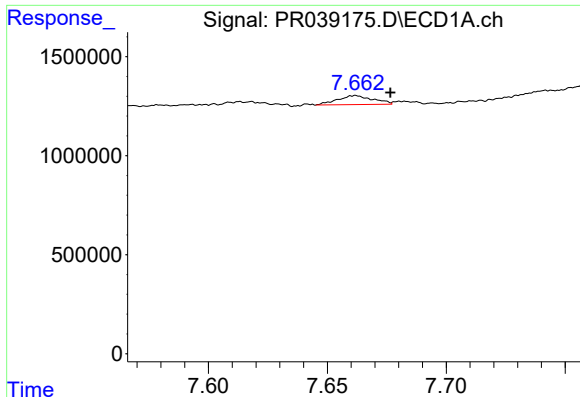
#38 AR-1262-3

R.T.: 7.662 min  
Delta R.T.: 0.050 min  
Response: 476275  
Conc: 3.54 ng/ml



#38 AR-1262-3

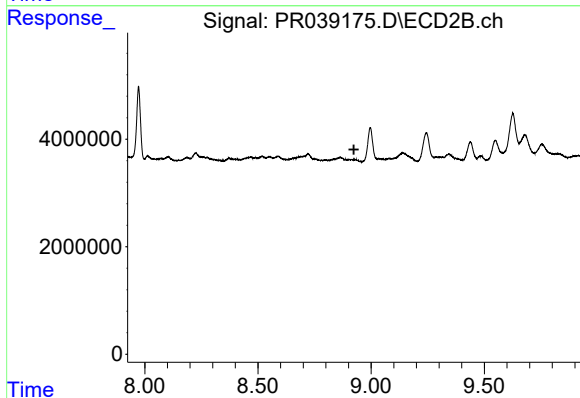
R.T.: 0.000 min  
Exp R.T. : 8.831 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

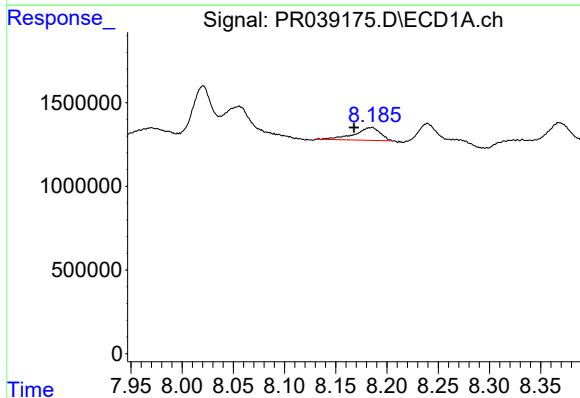
R.T.: 7.662 min  
Delta R.T.: -0.014 min  
Response: 476275  
Conc: 1.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



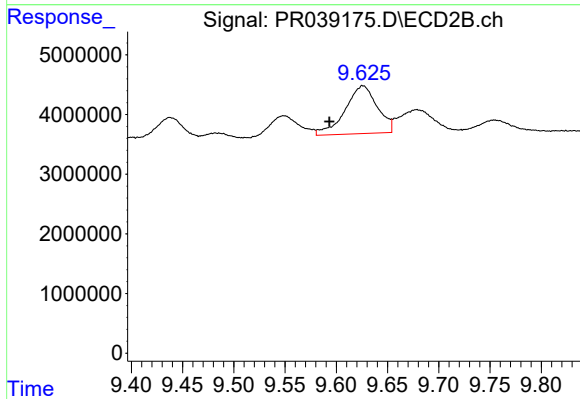
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.924 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

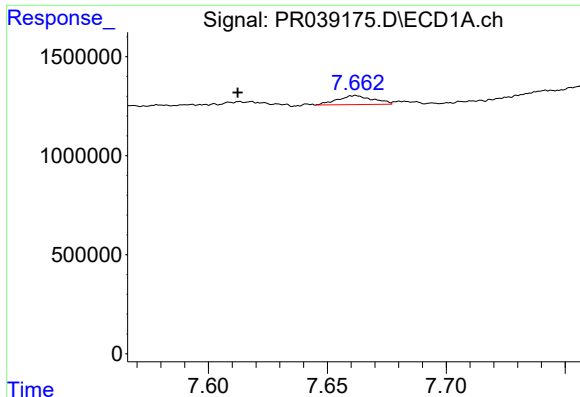
R.T.: 8.186 min  
Delta R.T.: 0.018 min  
Response: 1337969  
Conc: 10.96 ng/ml



#40 AR-1262-5

R.T.: 9.626 min  
Delta R.T.: 0.033 min  
Response: 17542500  
Conc: 49.91 ng/ml

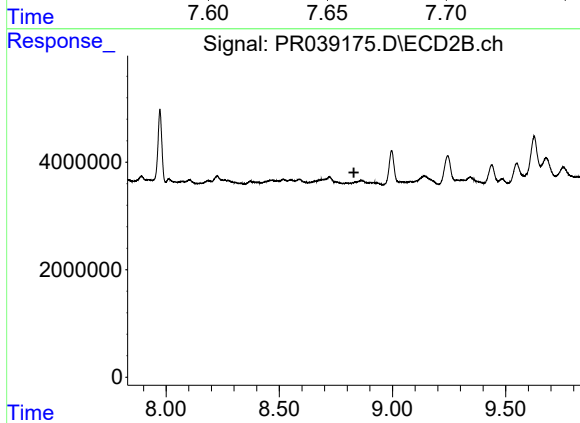




#41 AR-1268-1

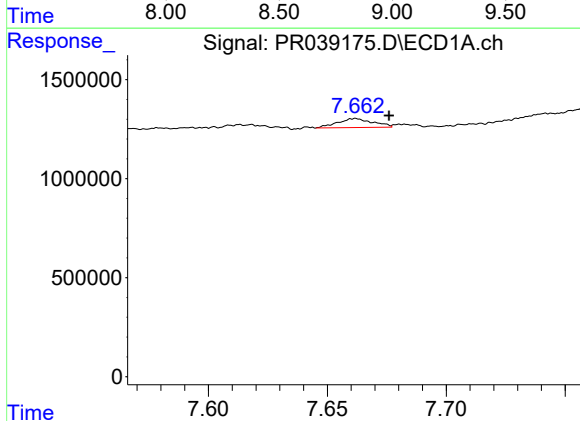
R.T.: 7.662 min  
Delta R.T.: 0.050 min  
Response: 476275  
Conc: 1.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



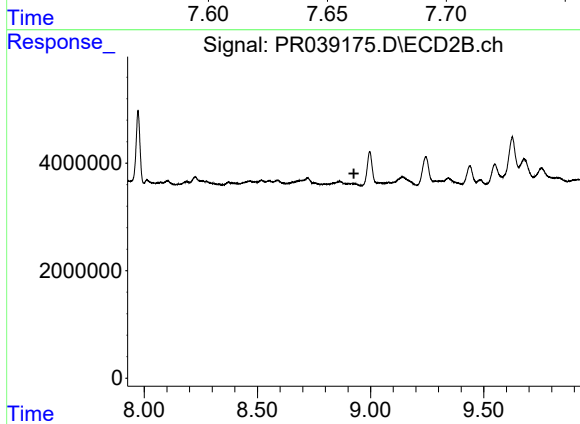
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.829 min  
Response: 0  
Conc: N.D.



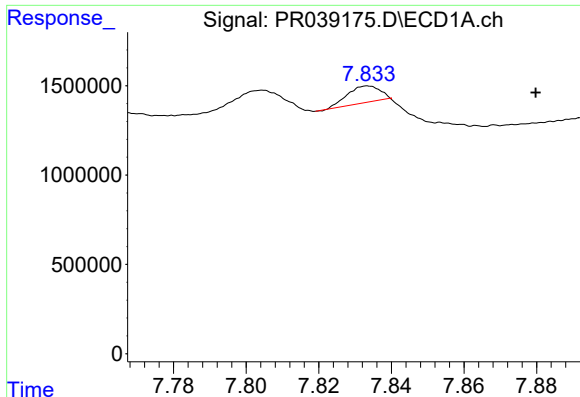
#42 AR-1268-2

R.T.: 7.662 min  
Delta R.T.: -0.014 min  
Response: 476275  
Conc: 1.35 ng/ml



#42 AR-1268-2

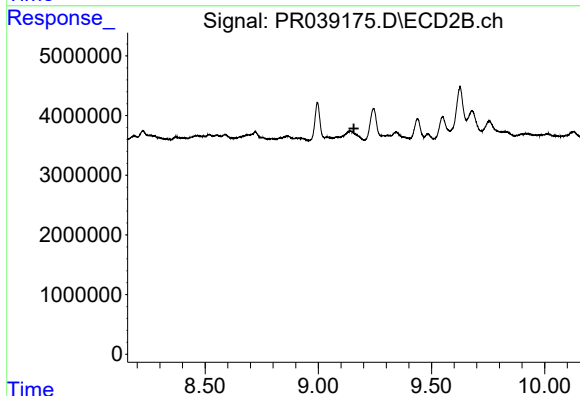
R.T.: 0.000 min  
Exp R.T. : 8.926 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

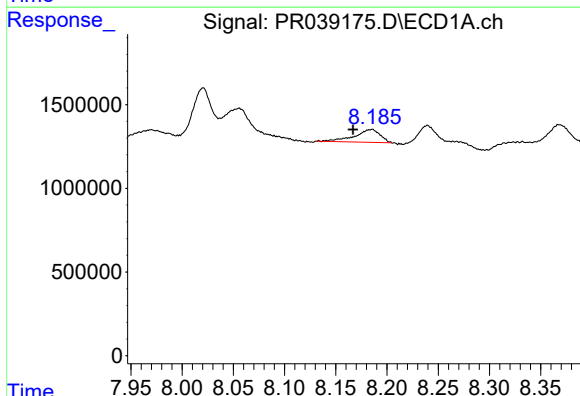
R.T.: 7.834 min  
Delta R.T.: -0.046 min  
Response: 611786  
Conc: 2.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



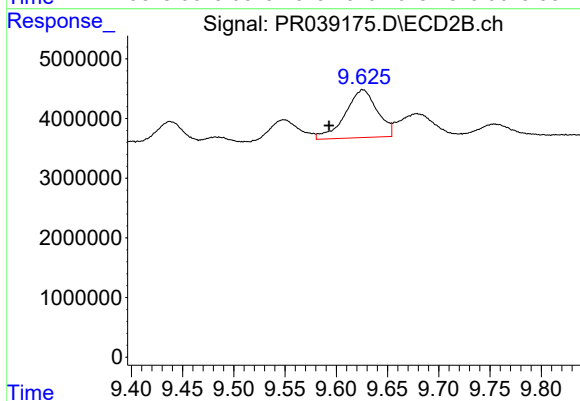
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.157 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.186 min  
Delta R.T.: 0.019 min  
Response: 1337969  
Conc: 10.64 ng/ml



#44 AR-1268-4

R.T.: 9.626 min  
Delta R.T.: 0.033 min  
Response: 17542500  
Conc: 48.12 ng/ml