

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110524\  
 Data File : PR068986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 13:43  
 Operator : AJ\MA  
 Sample : P4676-13  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 03:05:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 29 14:51:31 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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 |                 |       |        |        |         |       |          |
| 2)                          | SA Decachlor... | 0.000 | 8.209f | 0      | 990138  | N.D.  | 0.408 #  |
| Target Compounds            |                 |       |        |        |         |       |          |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.372  | 0      | 319561  | N.D.  | 2.710 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.498f | 0      | 71826   | N.D.  | 0.446 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.225  | 0      | 417600  | N.D.  | 5.838 #  |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.264  | 0      | 654033  | N.D.  | 12.885 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.375  | 0      | 274405  | N.D.  | 1.702 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.375  | 0      | 274405  | N.D.  | 2.088 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.372  | 0      | 319561  | N.D.  | 5.814 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.498f | 0      | 71826   | N.D.  | 1.136 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.372  | 0      | 319561  | N.D.  | 2.738 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.929  | 0      | 2979563 | N.D.  | 16.249 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.372  | 0      | 319561  | N.D.  | 2.011 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.372  | 0      | 319561  | N.D.  | 1.948 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.498f | 0      | 71826   | N.D.  | 0.338 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.989  | 0      | 3169855 | N.D.  | 13.168 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.929  | 0      | 2979563 | N.D.  | 8.367 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.087  | 0      | 3816943 | N.D.  | 12.320 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.496  | 0      | 2079929 | N.D.  | 4.976 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.830f | 0      | 551650  | N.D.  | 2.404 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.668  | 0      | 239497  | N.D.  | 0.857 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.882  | 0      | 433890  | N.D.  | 1.299 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.036  | 0      | 467305  | N.D.  | 1.631 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.535  | 0      | 671504  | N.D.  | 2.872 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.801  | 0      | 728900  | N.D.  | 1.349 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.801  | 0      | 728900  | N.D.  | 1.246 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.099  | 0      | 1256348 | N.D.  | 5.578 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.179  | 0      | 430267  | N.D.  | 0.995 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.099  | 0      | 1256348 | N.D.  | 1.895 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.179  | 0      | 430267  | N.D.  | 0.705 #  |
| -----                       |                 |       |        |        |         |       |          |

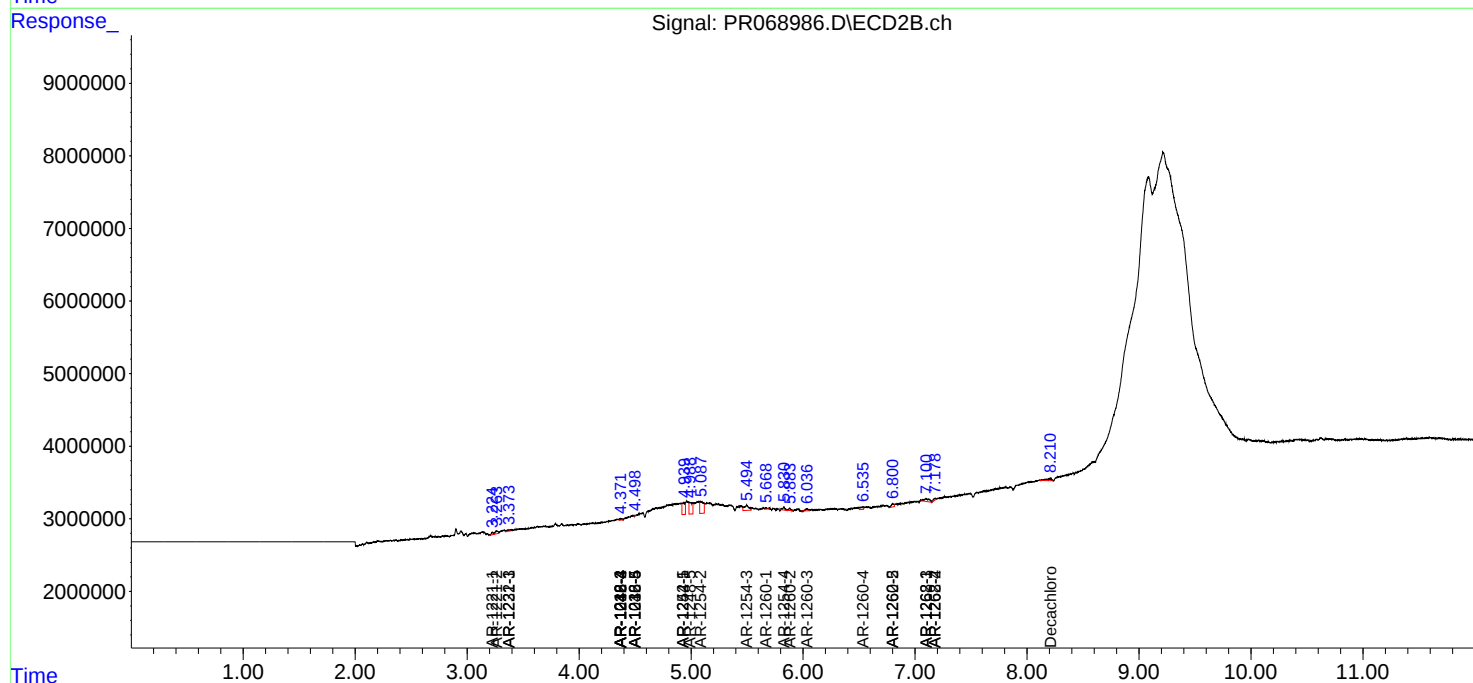
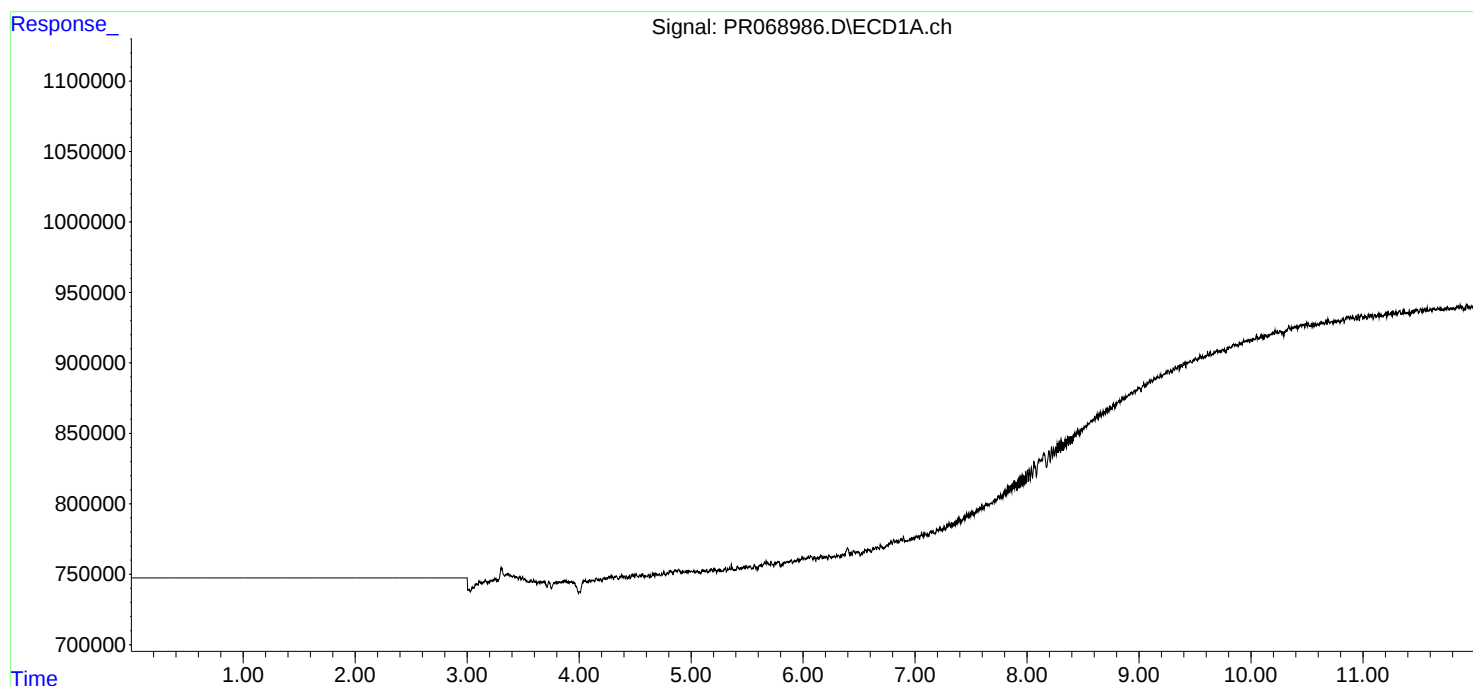
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

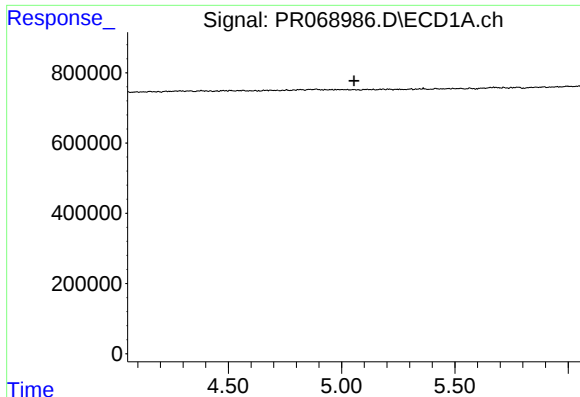
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110524\  
Data File : PR068986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 13:43  
Operator : AJ\MA  
Sample : P4676-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 03:05:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 29 14:51:31 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

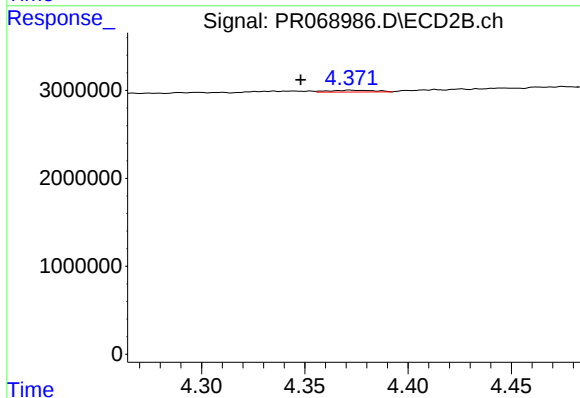




#6 AR-1016-4

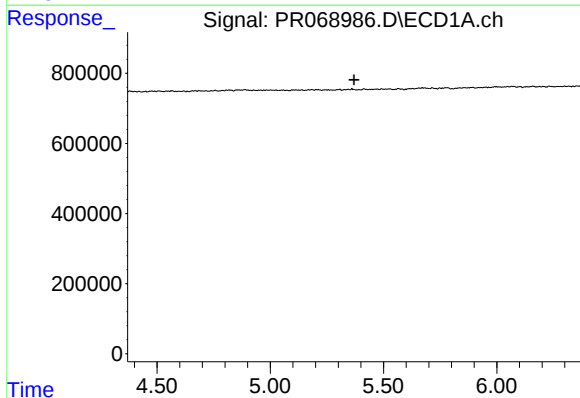
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



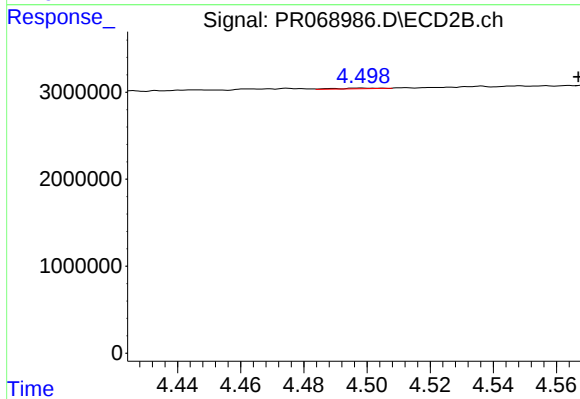
#6 AR-1016-4

R.T.: 4.372 min  
Delta R.T.: 0.024 min  
Response: 319561  
Conc: 2.71 ng/ml



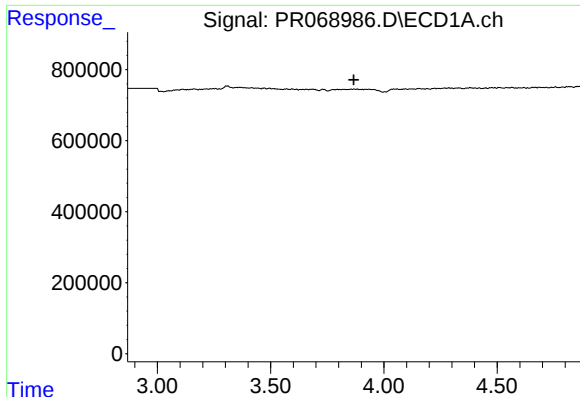
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

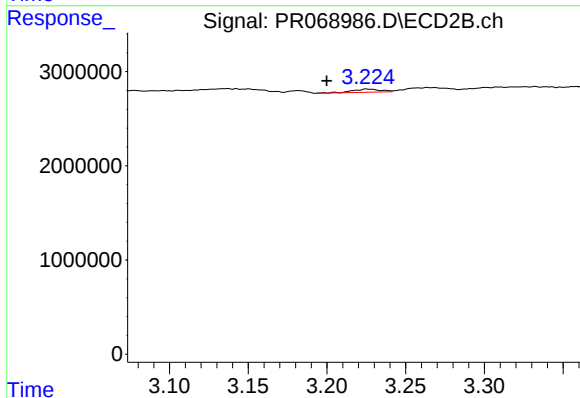
R.T.: 4.498 min  
Delta R.T.: -0.069 min  
Response: 71826  
Conc: 0.45 ng/ml



#8 AR-1221-1

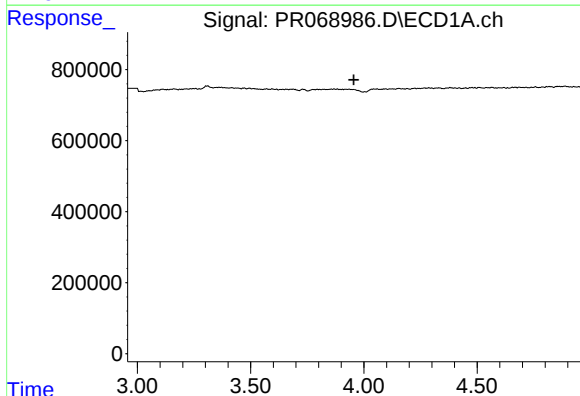
R.T.: 0.000 min  
Exp R.T.: 3.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



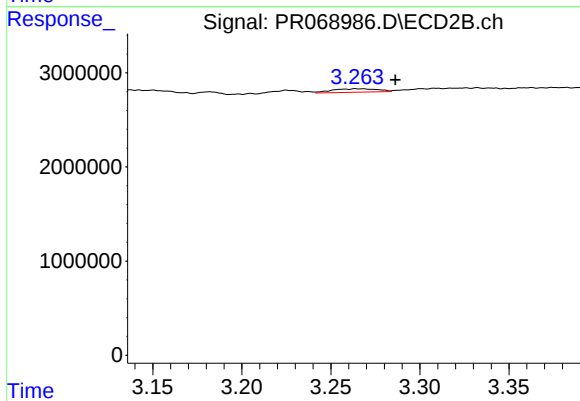
#8 AR-1221-1

R.T.: 3.225 min  
Delta R.T.: 0.026 min  
Response: 417600  
Conc: 5.84 ng/ml



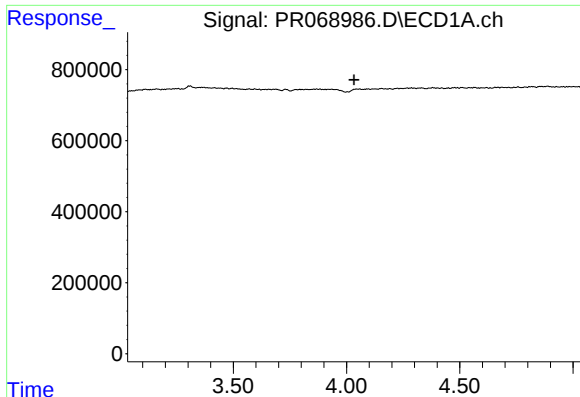
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 3.955 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

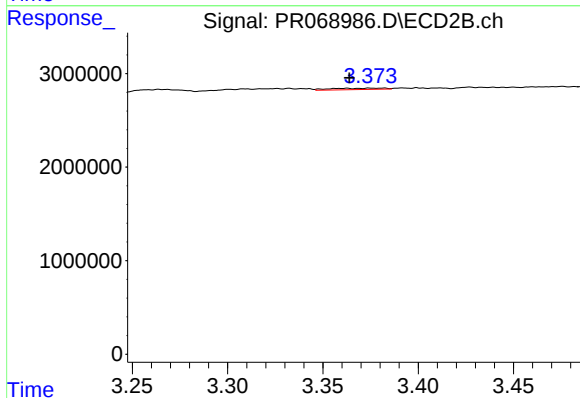
R.T.: 3.264 min  
Delta R.T.: -0.022 min  
Response: 654033  
Conc: 12.89 ng/ml



#10 AR-1221-3

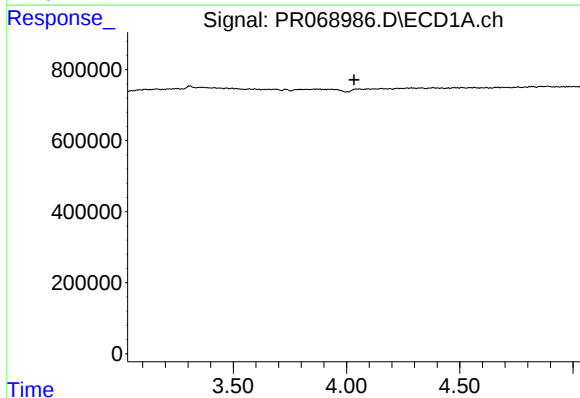
R.T.: 0.000 min  
Exp R.T.: 4.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



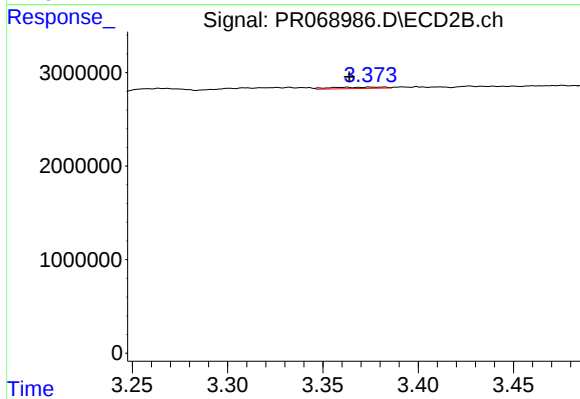
#10 AR-1221-3

R.T.: 3.375 min  
Delta R.T.: 0.011 min  
Response: 274405  
Conc: 1.70 ng/ml



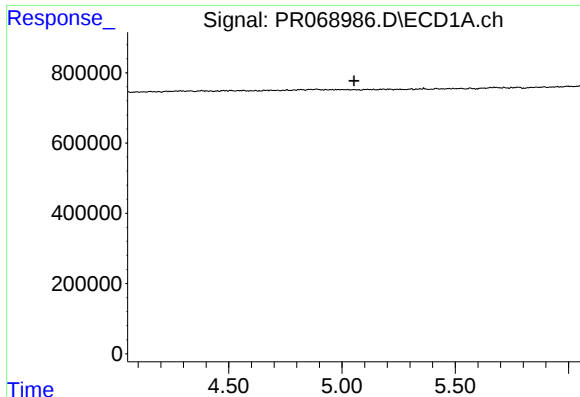
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.033 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

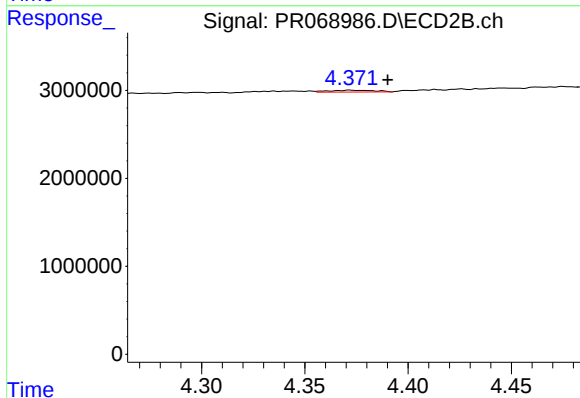
R.T.: 3.375 min  
Delta R.T.: 0.011 min  
Response: 274405  
Conc: 2.09 ng/ml



#14 AR-1232-4

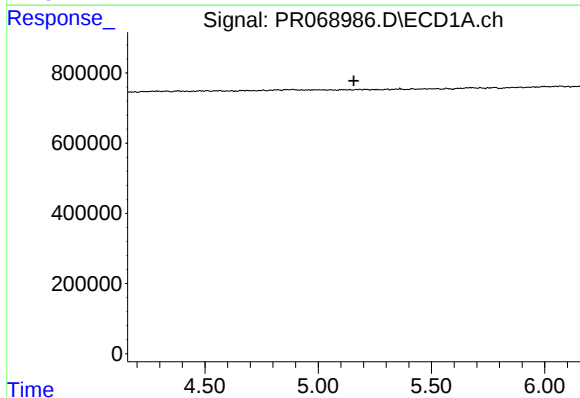
R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



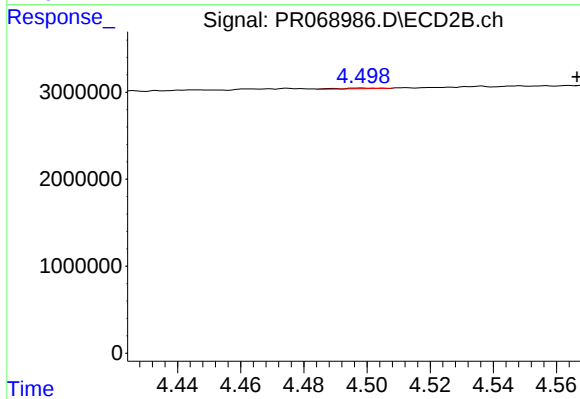
#14 AR-1232-4

R.T.: 4.372 min  
Delta R.T.: -0.018 min  
Response: 319561  
Conc: 5.81 ng/ml



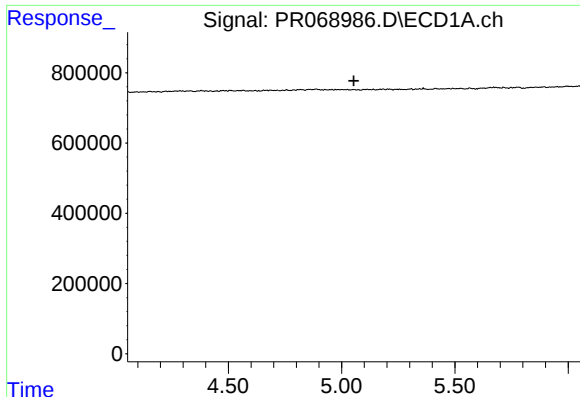
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

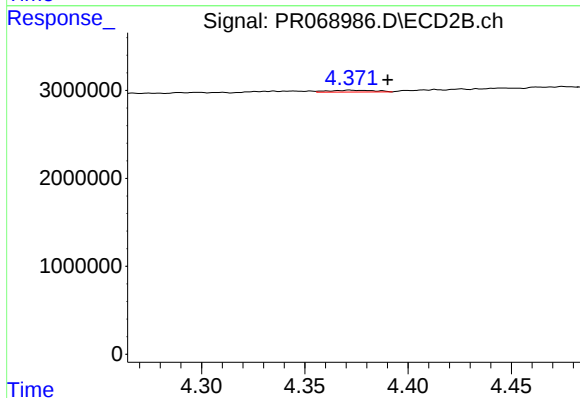
R.T.: 4.498 min  
Delta R.T.: -0.068 min  
Response: 71826  
Conc: 1.14 ng/ml



#19 AR-1242-4

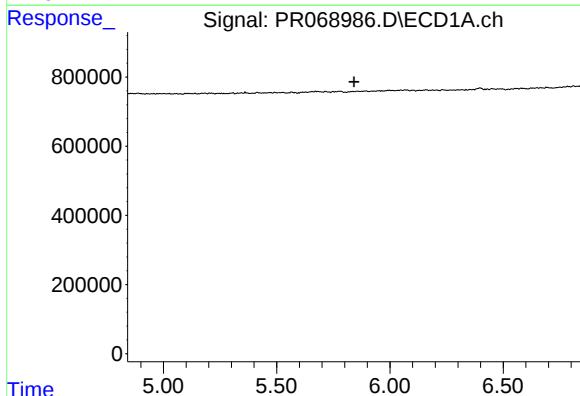
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



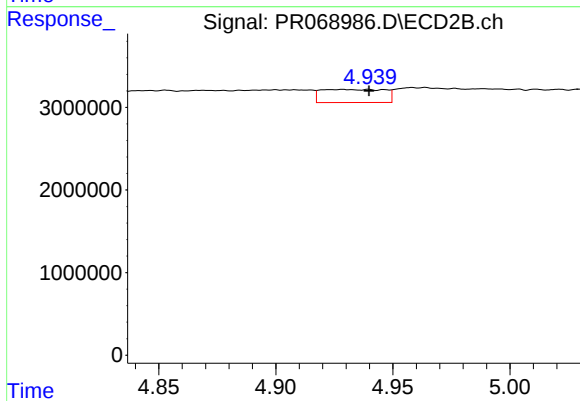
#19 AR-1242-4

R.T.: 4.372 min  
Delta R.T.: -0.018 min  
Response: 319561  
Conc: 2.74 ng/ml



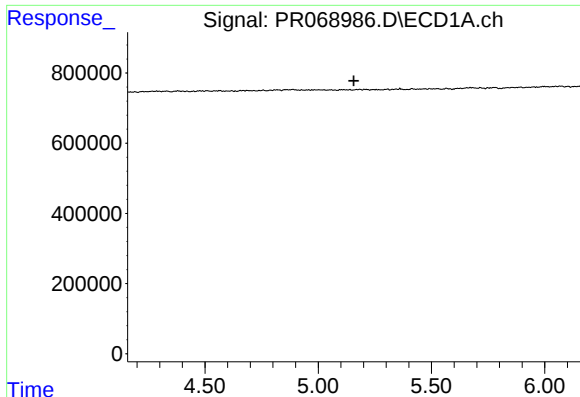
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

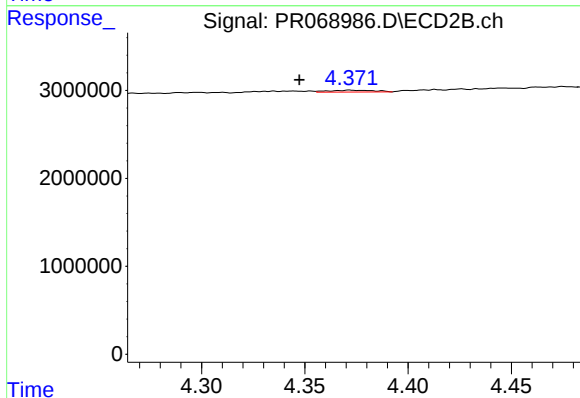
R.T.: 4.929 min  
Delta R.T.: -0.011 min  
Response: 2979563  
Conc: 16.25 ng/ml



#22 AR-1248-2

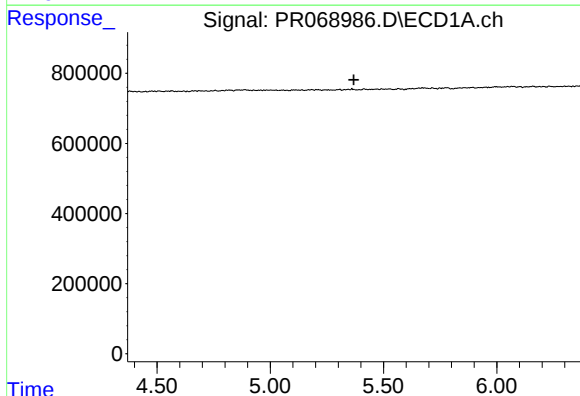
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



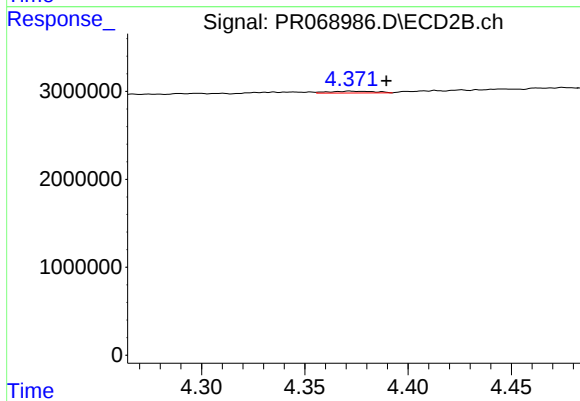
#22 AR-1248-2

R.T.: 4.372 min  
Delta R.T.: 0.024 min  
Response: 319561  
Conc: 2.01 ng/ml



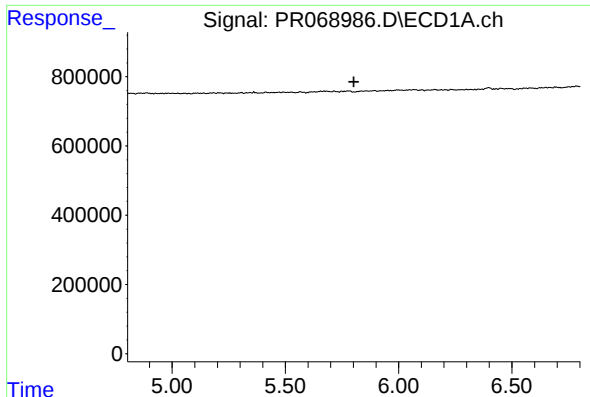
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

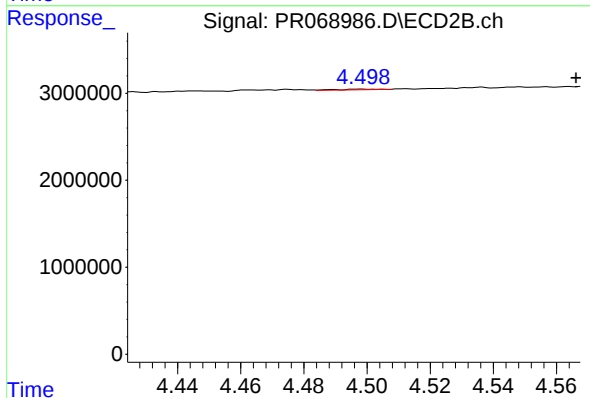
R.T.: 4.372 min  
Delta R.T.: -0.018 min  
Response: 319561  
Conc: 1.95 ng/ml



#24 AR-1248-4

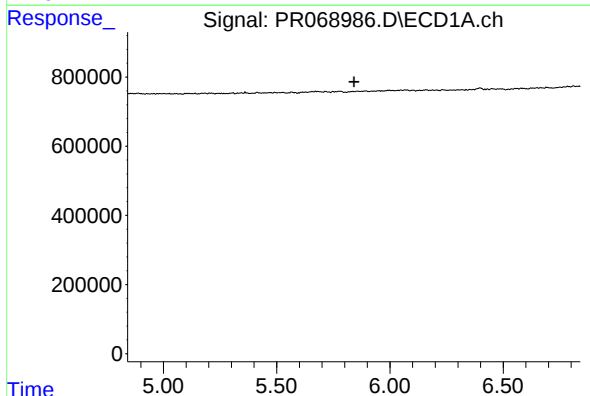
R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



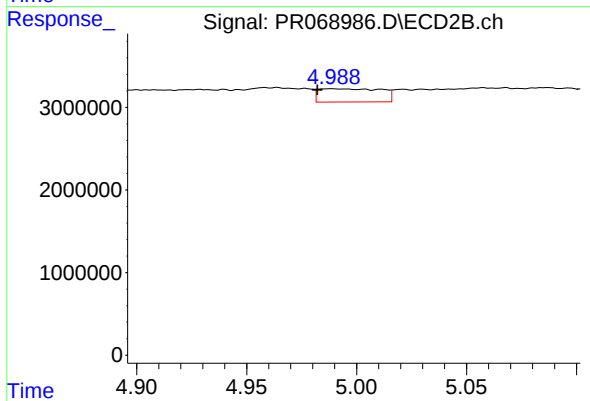
#24 AR-1248-4

R.T.: 4.498 min  
Delta R.T.: -0.068 min  
Response: 71826  
Conc: 0.34 ng/ml



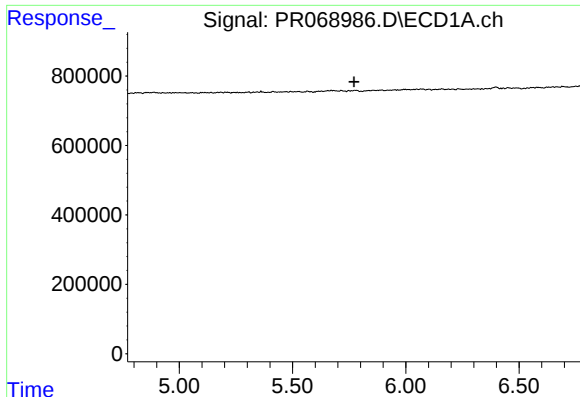
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

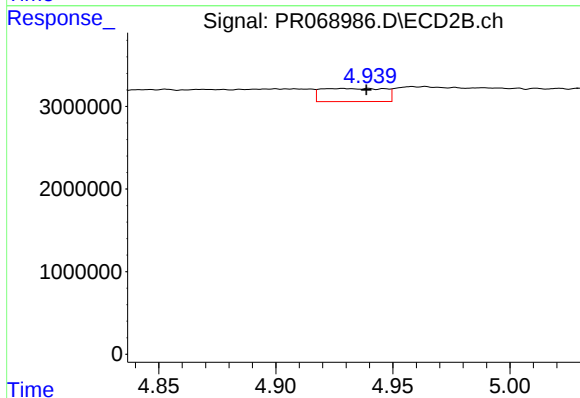
R.T.: 4.989 min  
Delta R.T.: 0.006 min  
Response: 3169855  
Conc: 13.17 ng/ml



#26 AR-1254-1

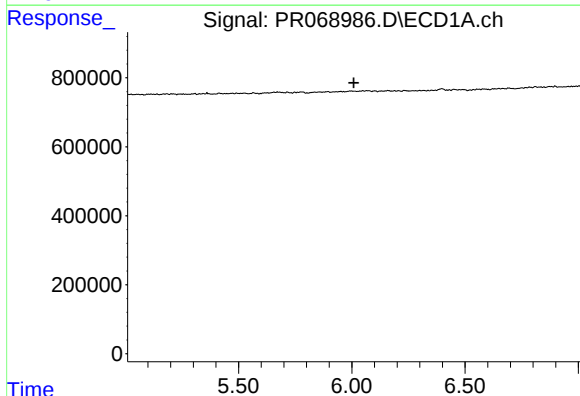
R.T.: 0.000 min  
Exp R.T.: 5.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



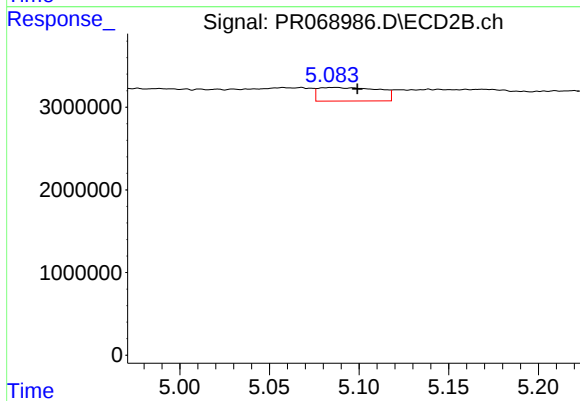
#26 AR-1254-1

R.T.: 4.929 min  
Delta R.T.: -0.010 min  
Response: 2979563  
Conc: 8.37 ng/ml



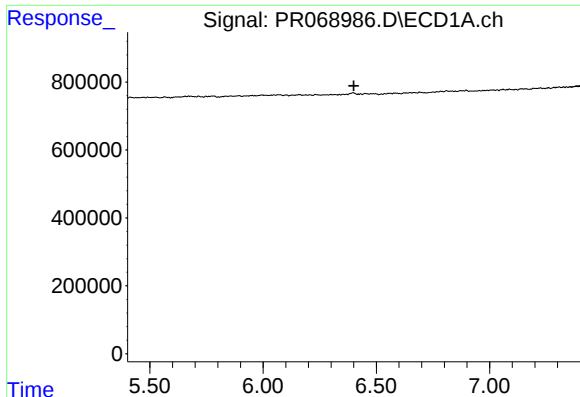
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

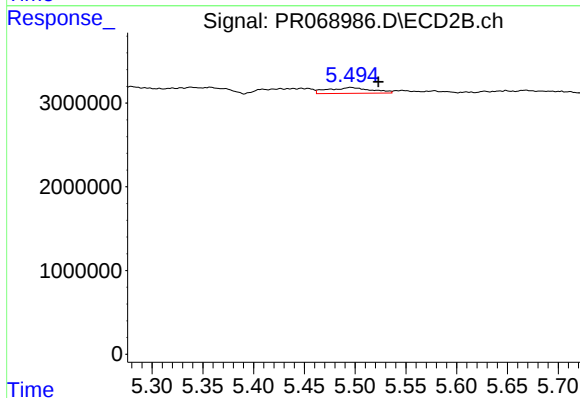
R.T.: 5.087 min  
Delta R.T.: -0.013 min  
Response: 3816943  
Conc: 12.32 ng/ml



#28 AR-1254-3

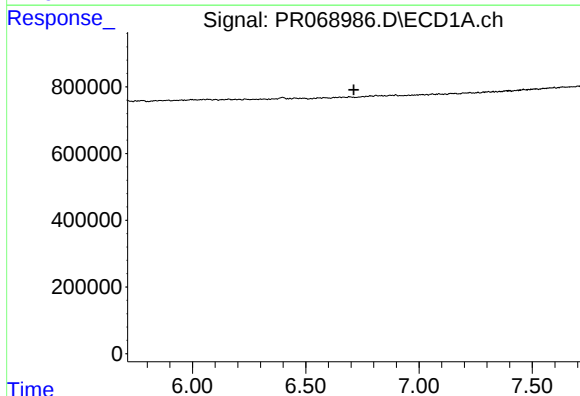
R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



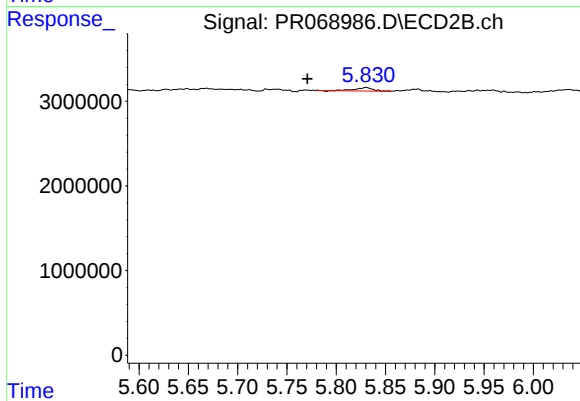
#28 AR-1254-3

R.T.: 5.496 min  
Delta R.T.: -0.027 min  
Response: 2079929  
Conc: 4.98 ng/ml



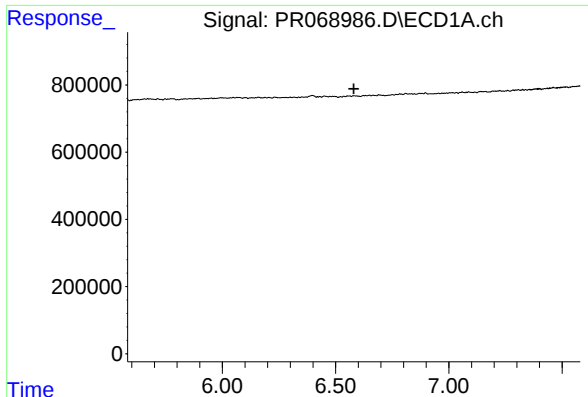
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.712 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

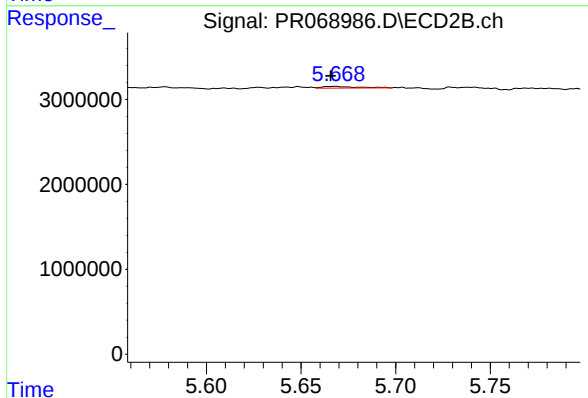
R.T.: 5.830 min  
Delta R.T.: 0.060 min  
Response: 551650  
Conc: 2.40 ng/ml



#31 AR-1260-1

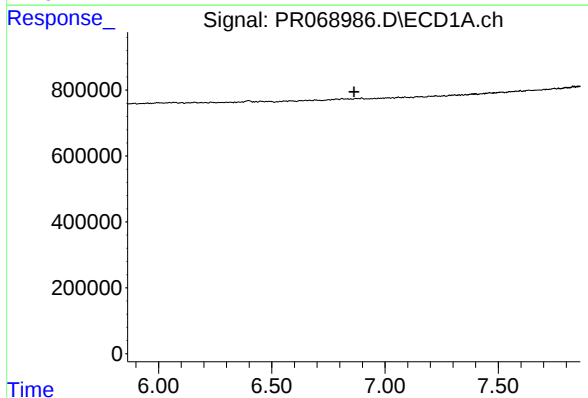
R.T.: 0.000 min  
Exp R.T.: 6.581 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



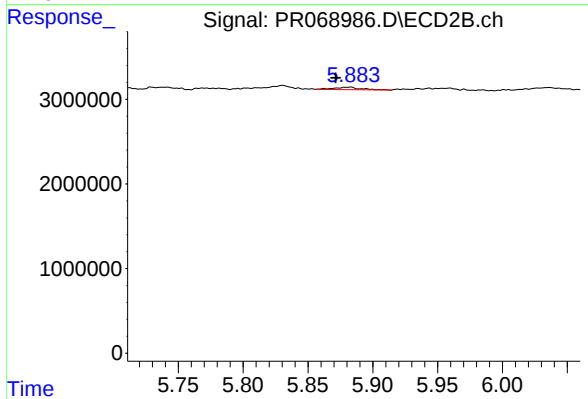
#31 AR-1260-1

R.T.: 5.668 min  
Delta R.T.: 0.002 min  
Response: 239497  
Conc: 0.86 ng/ml



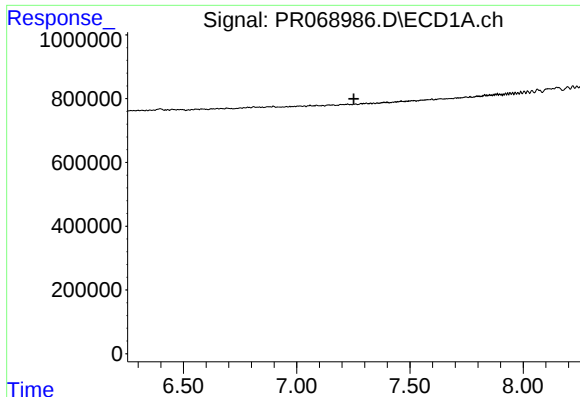
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

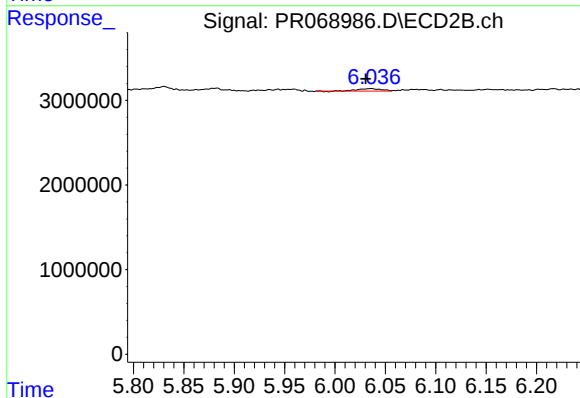
R.T.: 5.882 min  
Delta R.T.: 0.011 min  
Response: 433890  
Conc: 1.30 ng/ml



#33 AR-1260-3

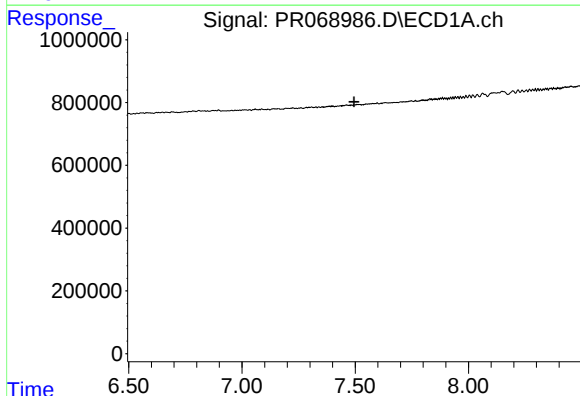
R.T.: 0.000 min  
Exp R.T.: 7.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



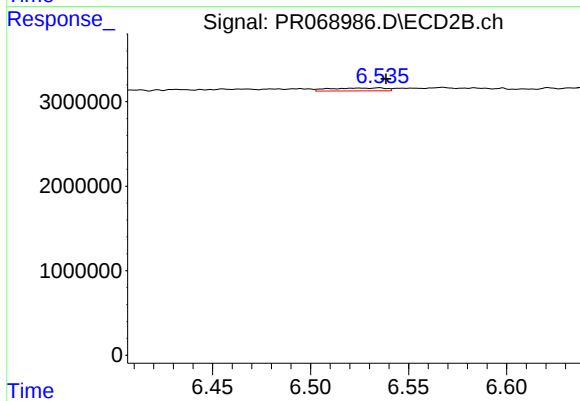
#33 AR-1260-3

R.T.: 6.036 min  
Delta R.T.: 0.005 min  
Response: 467305  
Conc: 1.63 ng/ml



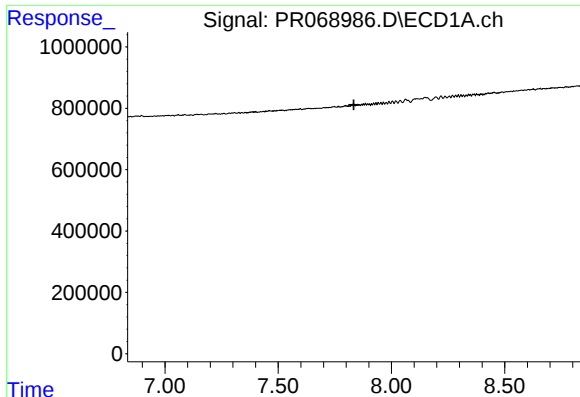
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

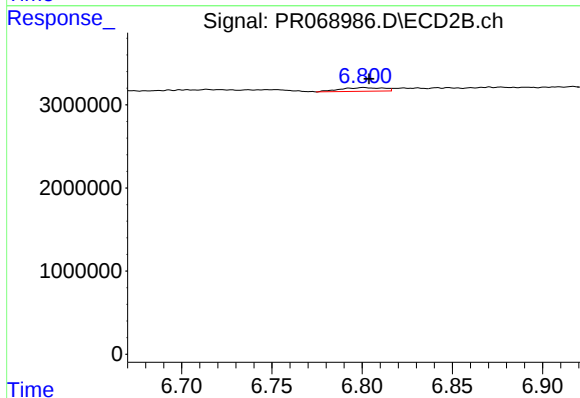
R.T.: 6.535 min  
Delta R.T.: -0.004 min  
Response: 671504  
Conc: 2.87 ng/ml



#35 AR-1260-5

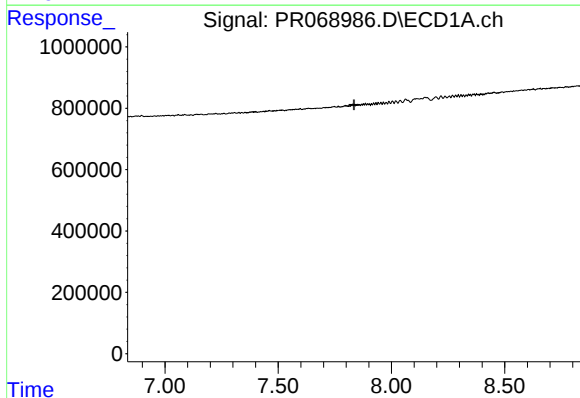
R.T.: 0.000 min  
Exp R.T.: 7.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



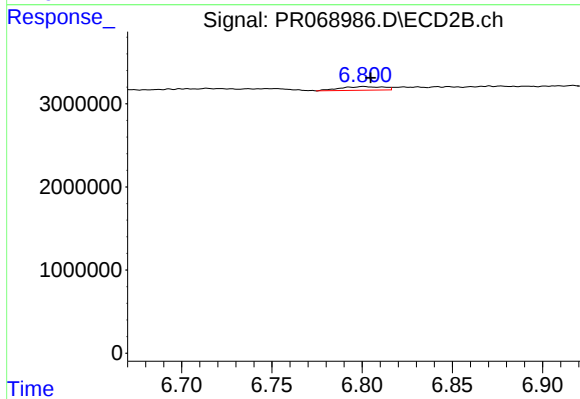
#35 AR-1260-5

R.T.: 6.801 min  
Delta R.T.: -0.003 min  
Response: 728900  
Conc: 1.35 ng/ml



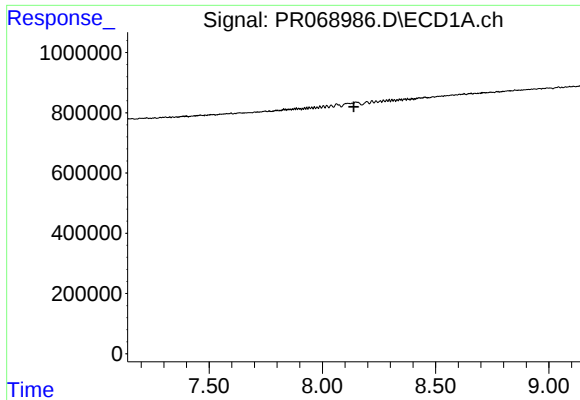
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.835 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

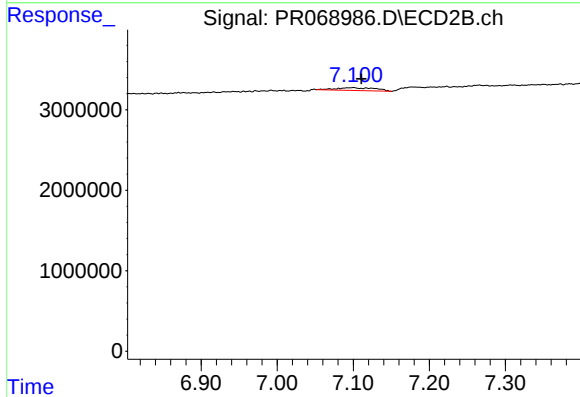
R.T.: 6.801 min  
Delta R.T.: -0.004 min  
Response: 728900  
Conc: 1.25 ng/ml



#38 AR-1262-3

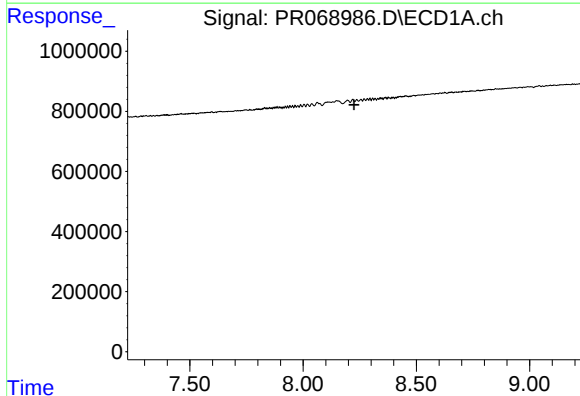
R.T.: 0.000 min  
Exp R.T.: 8.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



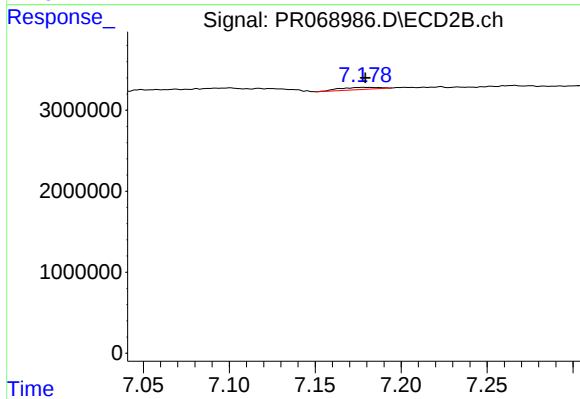
#38 AR-1262-3

R.T.: 7.099 min  
Delta R.T.: -0.012 min  
Response: 1256348  
Conc: 5.58 ng/ml



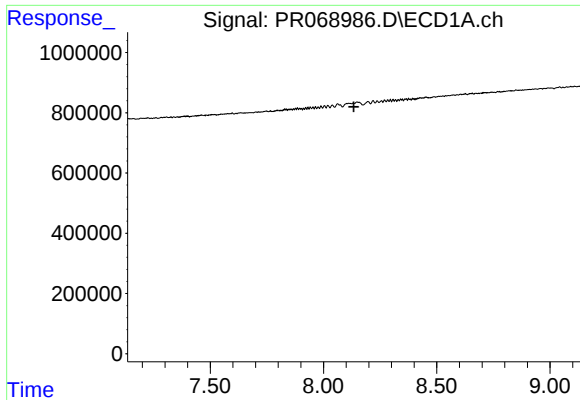
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.225 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

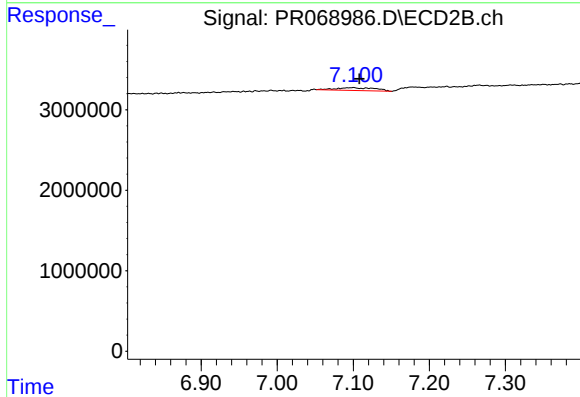
R.T.: 7.179 min  
Delta R.T.: 0.000 min  
Response: 430267  
Conc: 0.99 ng/ml



#41 AR-1268-1

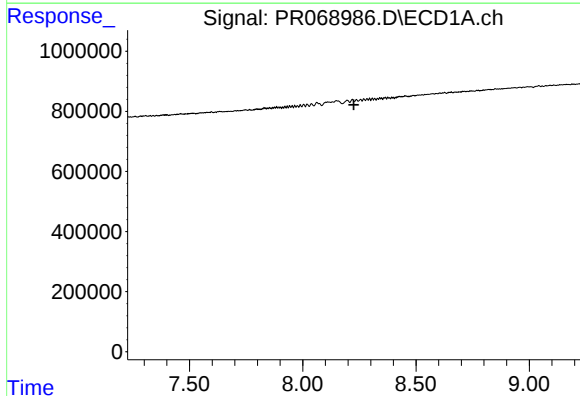
R.T.: 0.000 min  
Exp R.T. : 8.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



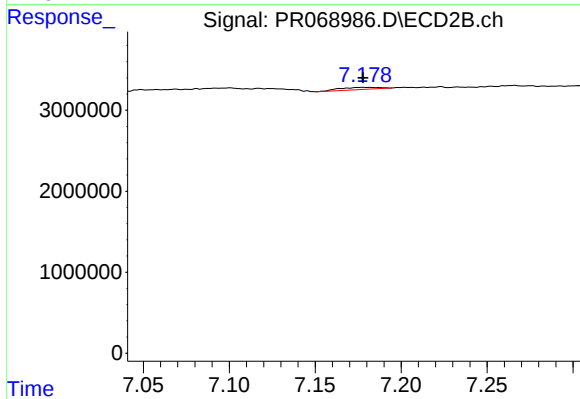
#41 AR-1268-1

R.T.: 7.099 min  
Delta R.T.: -0.009 min  
Response: 1256348  
Conc: 1.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.225 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.179 min  
Delta R.T.: 0.000 min  
Response: 430267  
Conc: 0.70 ng/ml