

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110524\  
 Data File : PR068988.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 16:34  
 Operator : AJ\MA  
 Sample : AIBLK062  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 03:07:02 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 |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.645 | 2.974  | 19658515 | 123.2E6  | 19.774 | 20.525   |
| 2)                          | SA Decachlor... | 9.541 | 8.260  | 14512944 | 102.5E6  | 43.532 | 42.168   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.060f | 0        | 370437   | N.D.   | 1.999 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.060f | 0        | 370437   | N.D.   | 1.385 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.372  | 0        | 1390834  | N.D.   | 11.796 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.621f | 0        | 4728634  | N.D.   | 29.334 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.181  | 0        | 3239290  | N.D.   | 45.284 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.277  | 0        | 2104384  | N.D.   | 41.459 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.313f | 0        | 75407    | N.D.   | 0.468 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.313f | 0        | 75407    | N.D.   | 0.574 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.060f | 0        | 370437   | N.D.   | 3.064 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.372  | 0        | 1390834  | N.D.   | 25.303 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.621f | 0        | 4728634  | N.D.   | 74.781 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.060f | 0        | 370437   | N.D.   | 2.393 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.060f | 0        | 370437   | N.D.   | 1.672 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.372  | 0        | 1390834  | N.D.   | 11.917 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.937  | 0        | 2903469  | N.D.   | 15.834 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.060f | 0        | 370437   | N.D.   | 3.328 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.372  | 0        | 1390834  | N.D.   | 8.752 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.372  | 0        | 1390834  | N.D.   | 8.477 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.621f | 0        | 4728634  | N.D.   | 22.269 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.961  | 0        | 13894114 | N.D.   | 57.720 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.937  | 0        | 2903469  | N.D.   | 8.153 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.107  | 0        | 9989728  | N.D.   | 32.245 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.498  | 0        | 5730084  | N.D.   | 13.709 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.831f | 0        | 1495518  | N.D.   | 6.518 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.151f | 0        | 255957   | N.D.   | 0.798 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.880  | 0        | 2082501  | N.D.   | 6.236 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.033  | 0        | 886443   | N.D.   | 3.093 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.595f | 0        | 72944    | N.D.   | 0.312 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.829  | 0        | 424860   | N.D.   | 0.786 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.305f | 0        | 345820   | N.D.   | 1.005 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.829  | 0        | 424860   | N.D.   | 0.726 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.178f | 0        | 927371   | N.D.   | 4.117 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.178  | 0        | 927371   | N.D.   | 2.145 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.178f | 0        | 927371   | N.D.   | 1.399 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.178  | 0        | 927371   | N.D.   | 1.519 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.399  | 0        | 318612   | N.D.   | 0.609 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.013  | 0        | 986192   | N.D.   | 0.614 #  |
| -----                       |                 |       |        |          |          |        |          |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110524\  
Data File : PR068988.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 16:34  
Operator : AJ\MA  
Sample : AIBLK062  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 03:07:02 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

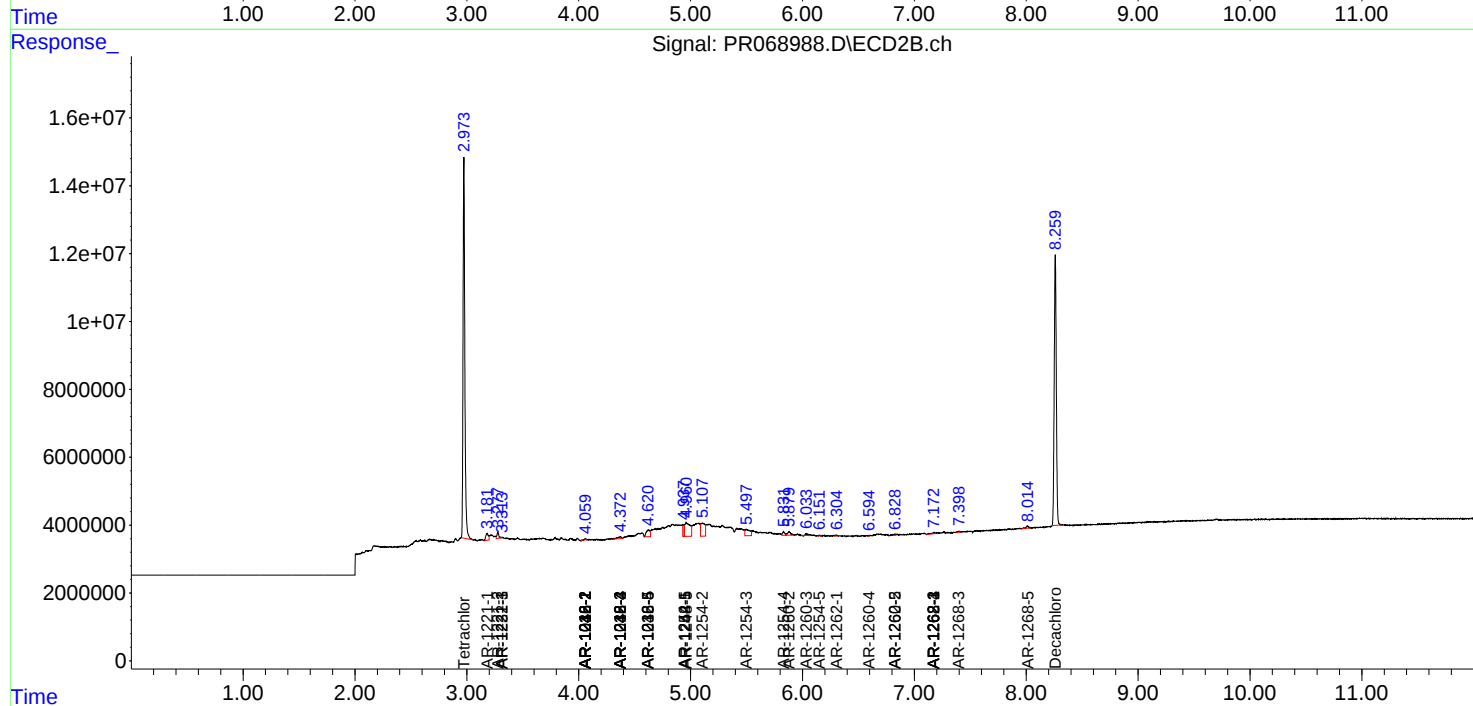
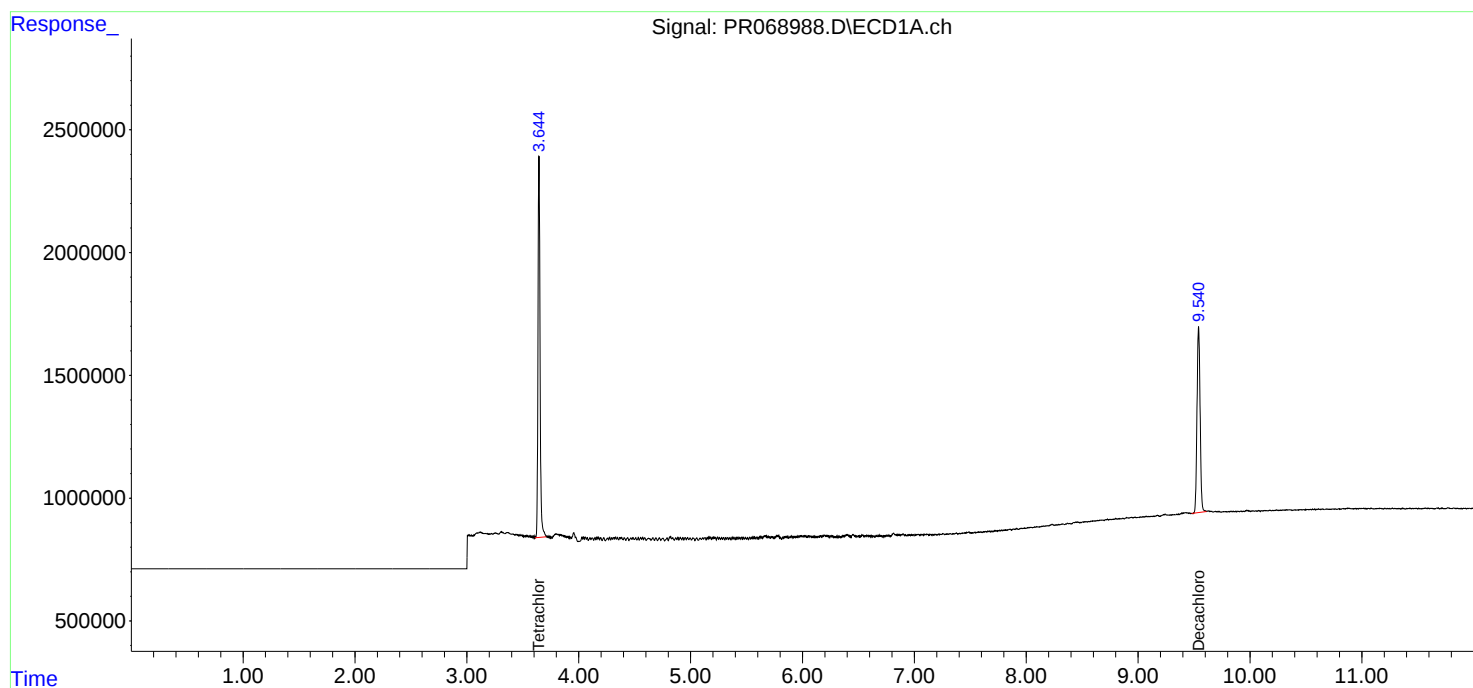
| Compound                                                              | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                                 |      |      |        |        |       |       |
| (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int. |      |      |        |        |       |       |

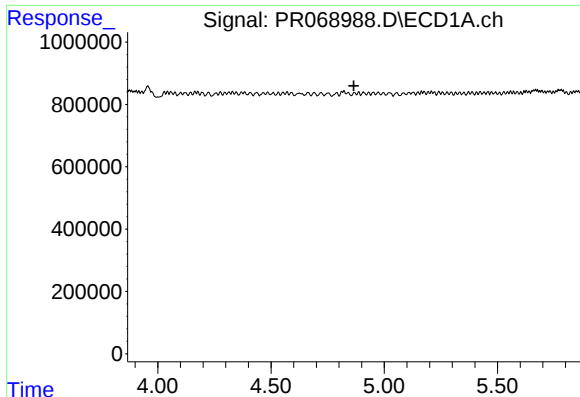
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110524\  
Data File : PR068988.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 16:34  
Operator : AJ\MA  
Sample : AIBLK062  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 03:07:02 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

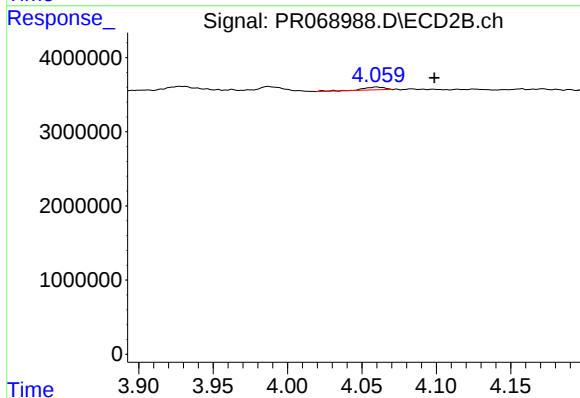




#3 AR-1016-1

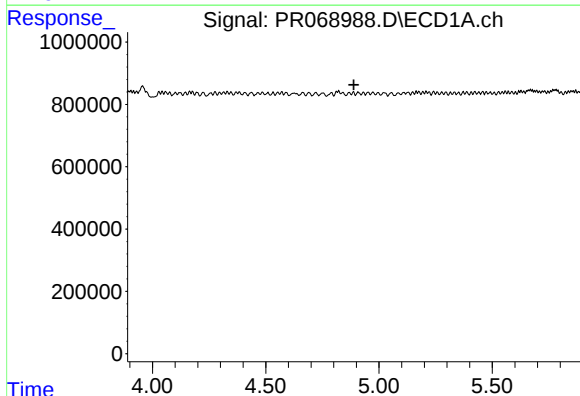
R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



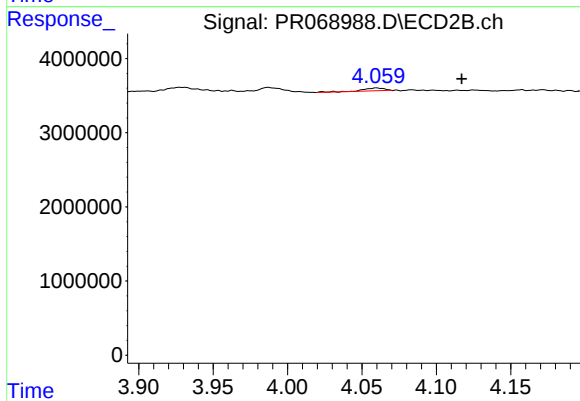
#3 AR-1016-1

R.T.: 4.060 min  
Delta R.T.: -0.039 min  
Response: 370437  
Conc: 2.00 ng/ml



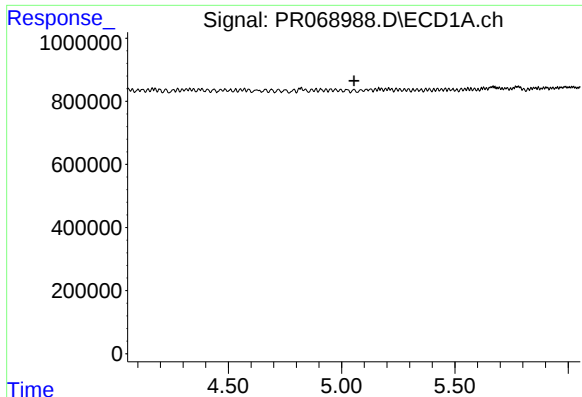
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

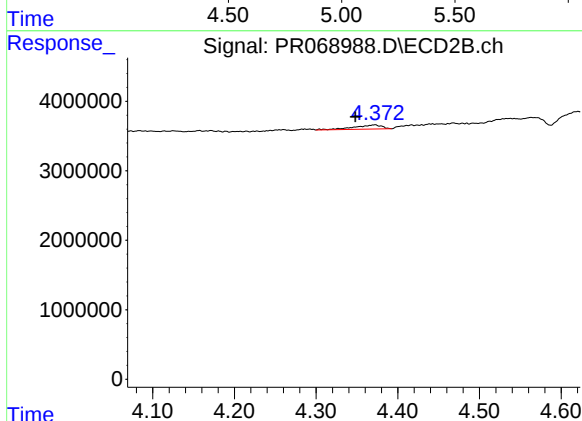
R.T.: 4.060 min  
Delta R.T.: -0.057 min  
Response: 370437  
Conc: 1.39 ng/ml



#6 AR-1016-4

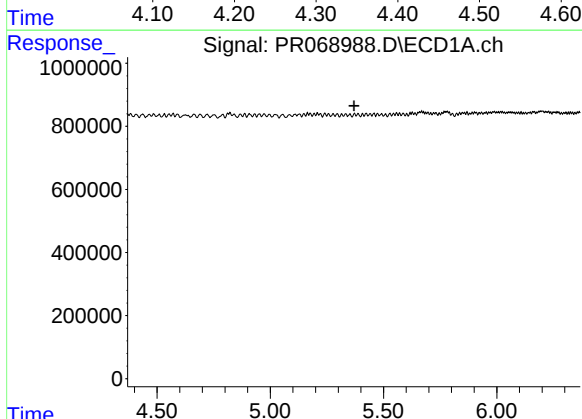
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



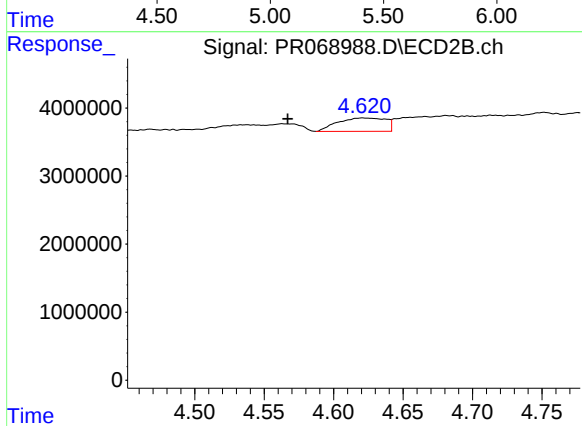
#6 AR-1016-4

R.T.: 4.372 min  
Delta R.T.: 0.024 min  
Response: 1390834  
Conc: 11.80 ng/ml



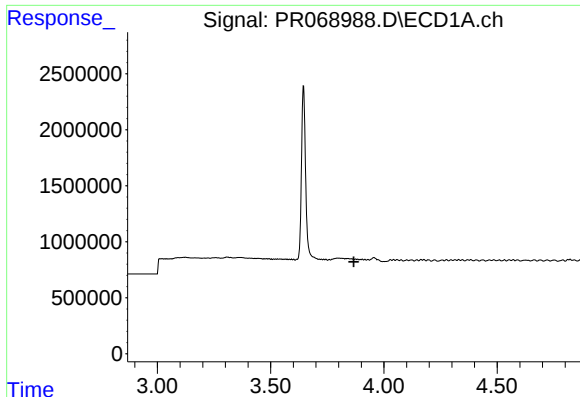
#7 AR-1016-5

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



#7 AR-1016-5

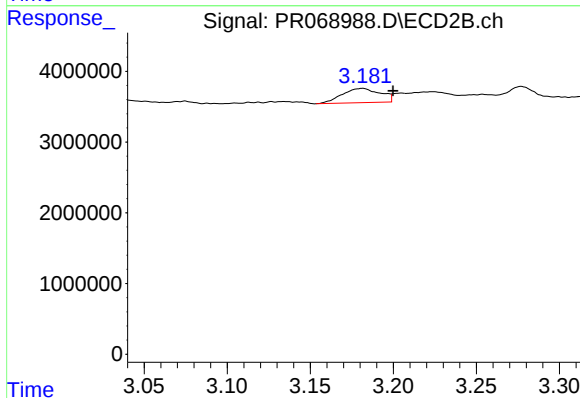
R.T.: 4.621 min  
Delta R.T.: 0.054 min  
Response: 4728634  
Conc: 29.33 ng/ml



#8 AR-1221-1

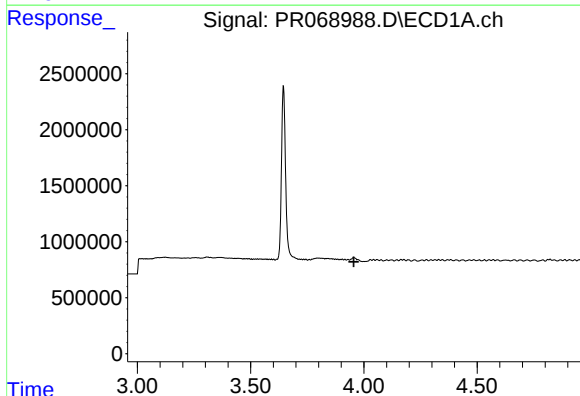
R.T.: 0.000 min  
Exp R.T. : 3.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



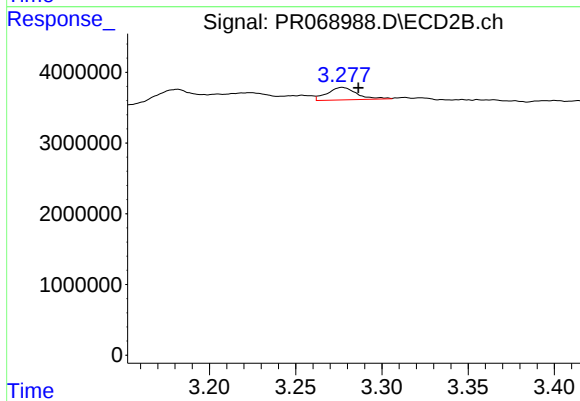
#8 AR-1221-1

R.T.: 3.181 min  
Delta R.T.: -0.019 min  
Response: 3239290  
Conc: 45.28 ng/ml



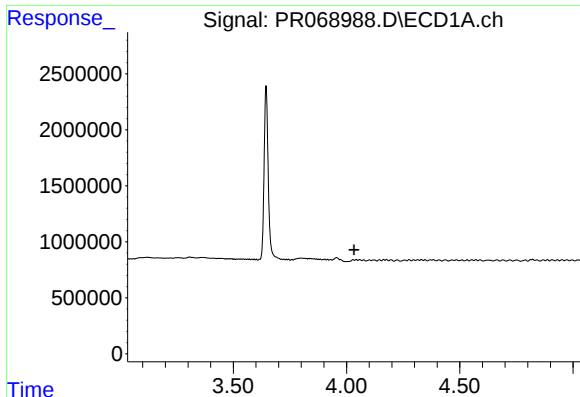
#9 AR-1221-2

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



#9 AR-1221-2

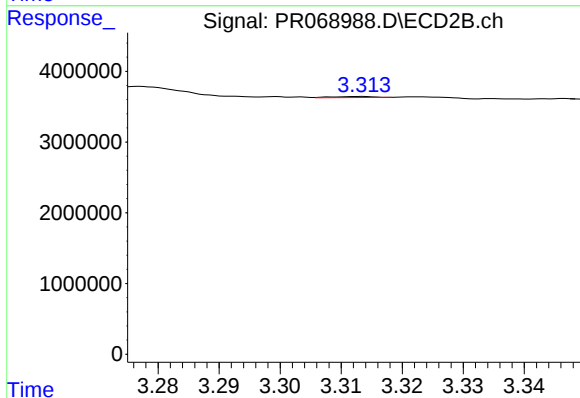
R.T.: 3.277 min  
Delta R.T.: -0.009 min  
Response: 2104384  
Conc: 41.46 ng/ml



#10 AR-1221-3

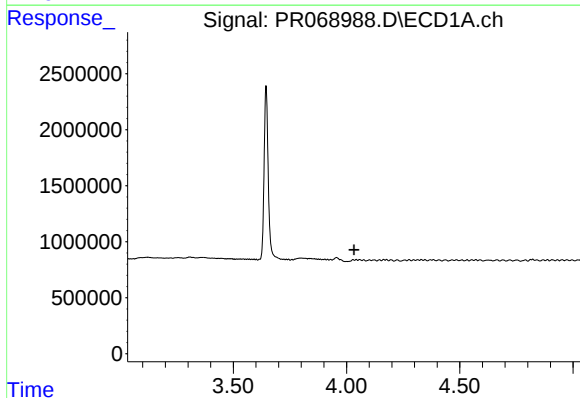
R.T.: 0.000 min  
Exp R.T.: 4.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



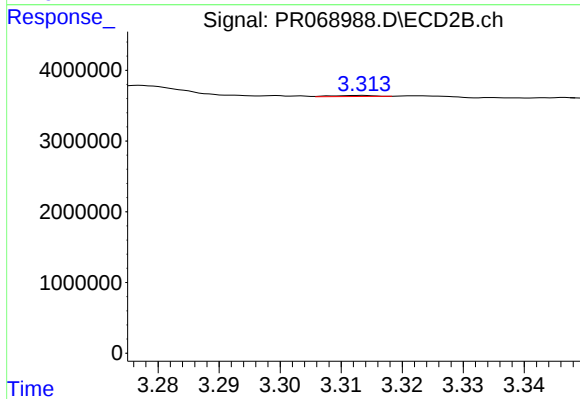
#10 AR-1221-3

R.T.: 3.313 min  
Delta R.T.: -0.051 min  
Response: 75407  
Conc: 0.47 ng/ml



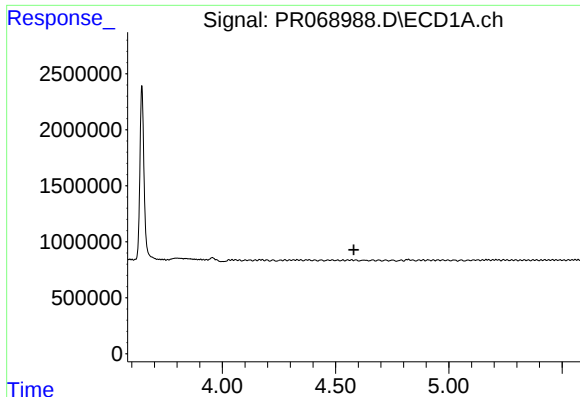
#11 AR-1232-1

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



#11 AR-1232-1

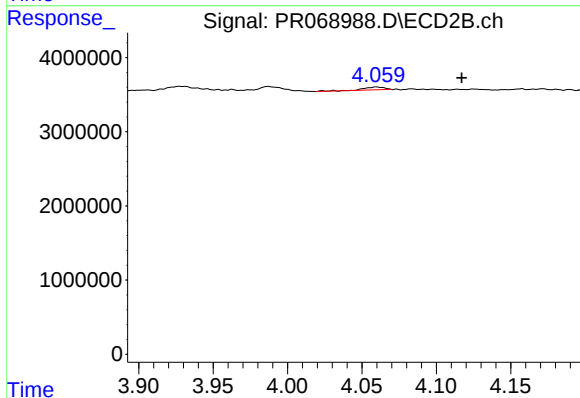
R.T.: 3.313 min  
Delta R.T.: -0.051 min  
Response: 75407  
Conc: 0.57 ng/ml



#12 AR-1232-2

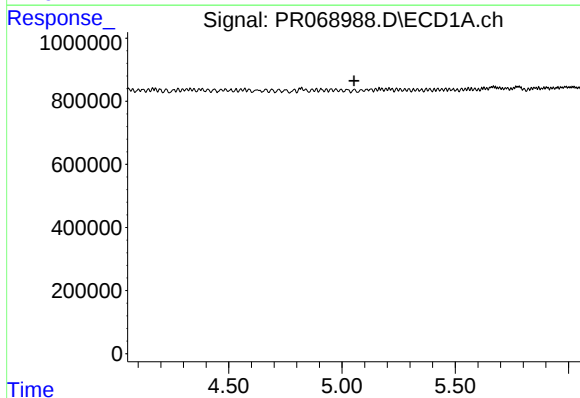
R.T.: 0.000 min  
Exp R.T.: 4.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



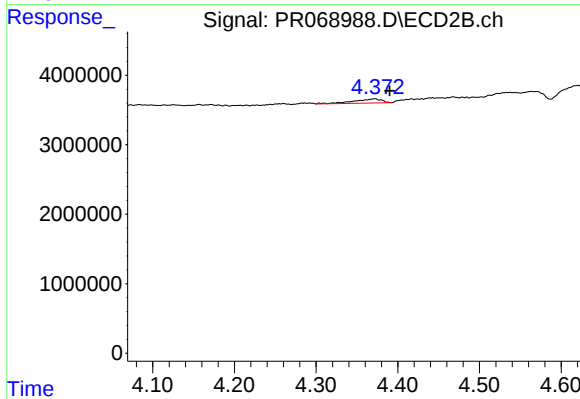
#12 AR-1232-2

R.T.: 4.060 min  
Delta R.T.: -0.057 min  
Response: 370437  
Conc: 3.06 ng/ml



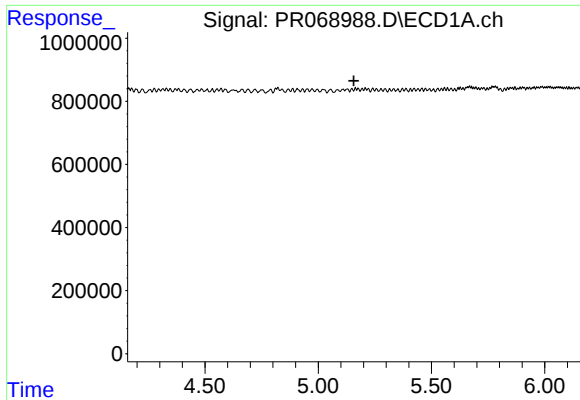
#14 AR-1232-4

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



#14 AR-1232-4

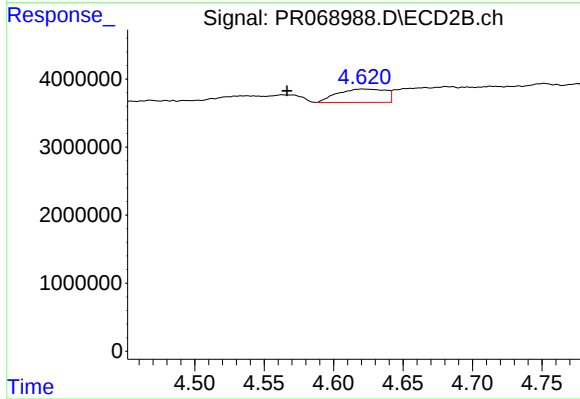
R.T.: 4.372 min  
Delta R.T.: -0.018 min  
Response: 1390834  
Conc: 25.30 ng/ml



#15 AR-1232-5

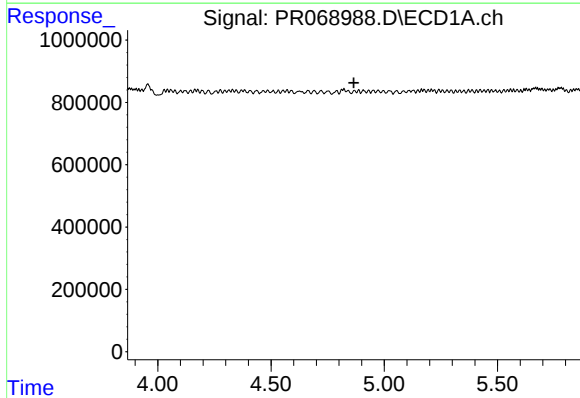
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



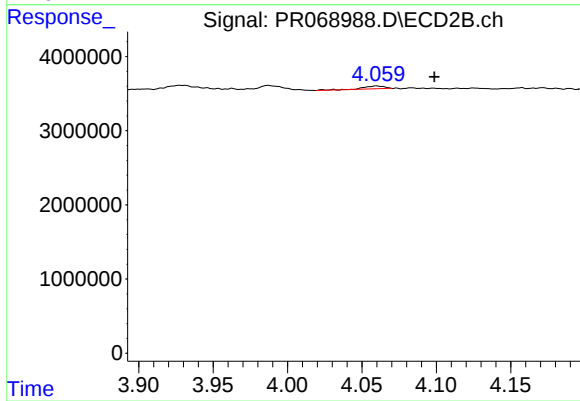
#15 AR-1232-5

R.T.: 4.621 min  
Delta R.T.: 0.054 min  
Response: 4728634  
Conc: 74.78 ng/ml



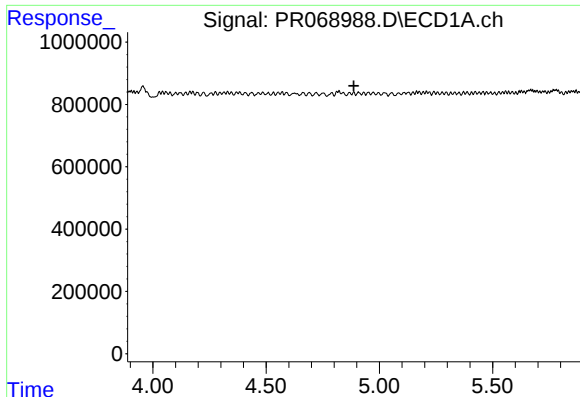
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

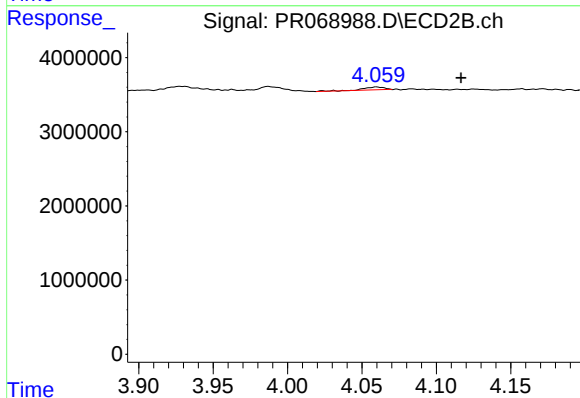
R.T.: 4.060 min  
Delta R.T.: -0.039 min  
Response: 370437  
Conc: 2.39 ng/ml



#17 AR-1242-2

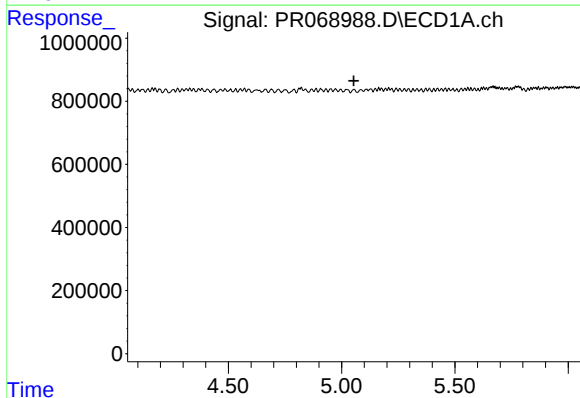
R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



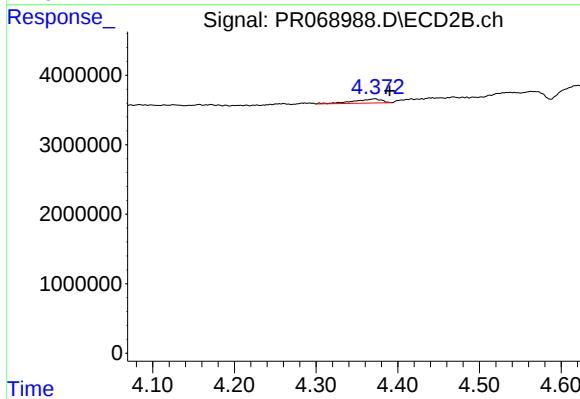
#17 AR-1242-2

R.T.: 4.060 min  
Delta R.T.: -0.057 min  
Response: 370437  
Conc: 1.67 ng/ml



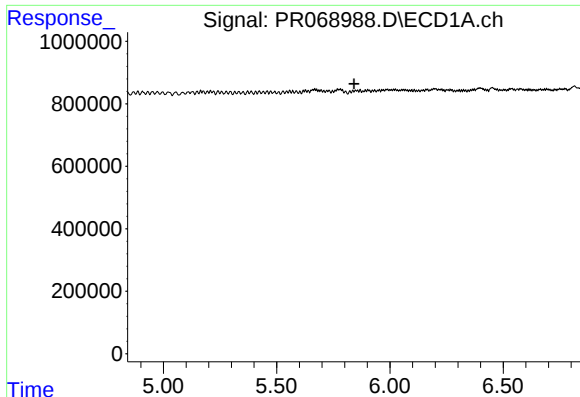
#19 AR-1242-4

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



#19 AR-1242-4

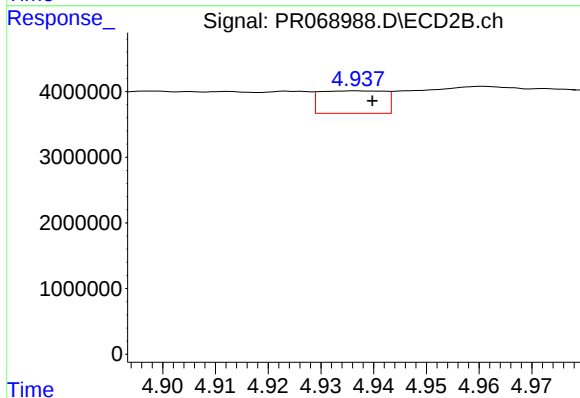
R.T.: 4.372 min  
Delta R.T.: -0.018 min  
Response: 1390834  
Conc: 11.92 ng/ml



#20 AR-1242-5

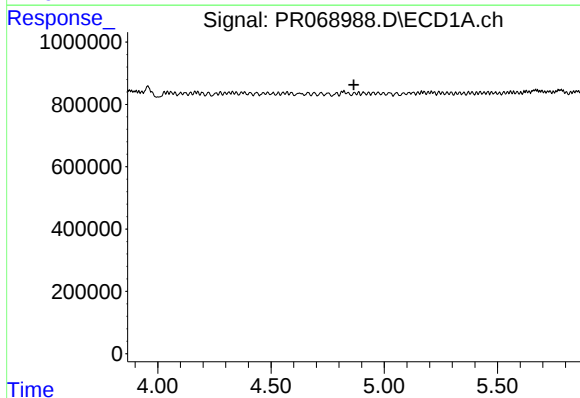
R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



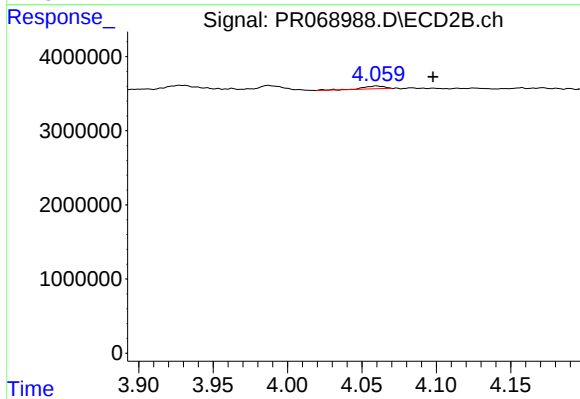
#20 AR-1242-5

R.T.: 4.937 min  
Delta R.T.: -0.003 min  
Response: 2903469  
Conc: 15.83 ng/ml



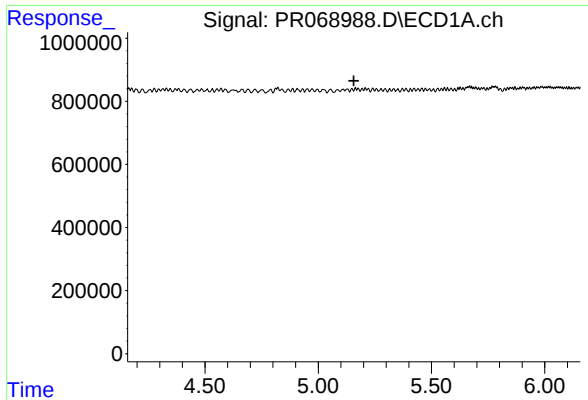
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

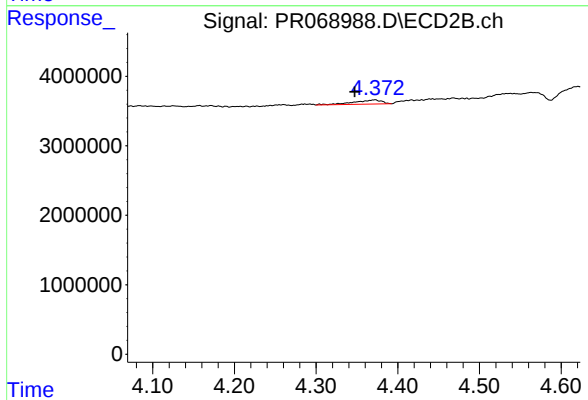
R.T.: 4.060 min  
Delta R.T.: -0.038 min  
Response: 370437  
Conc: 3.33 ng/ml



#22 AR-1248-2

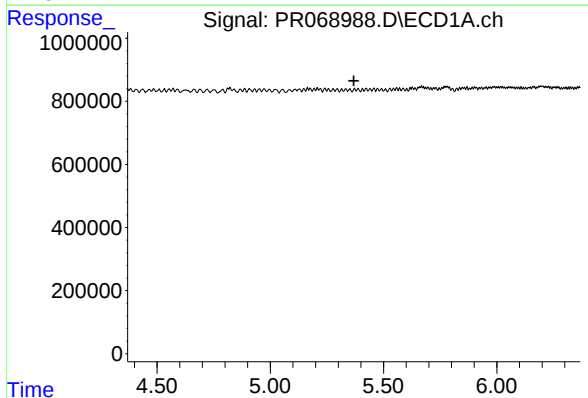
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



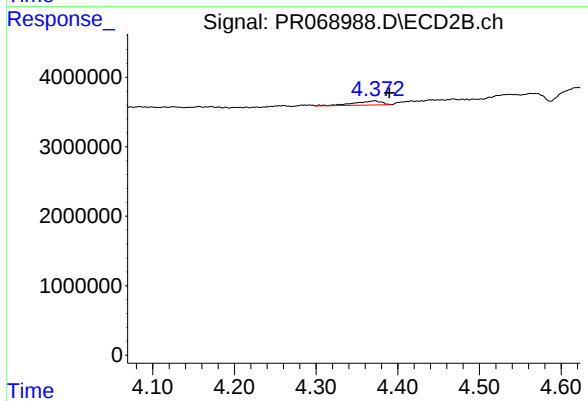
#22 AR-1248-2

R.T.: 4.372 min  
Delta R.T.: 0.025 min  
Response: 1390834  
Conc: 8.75 ng/ml



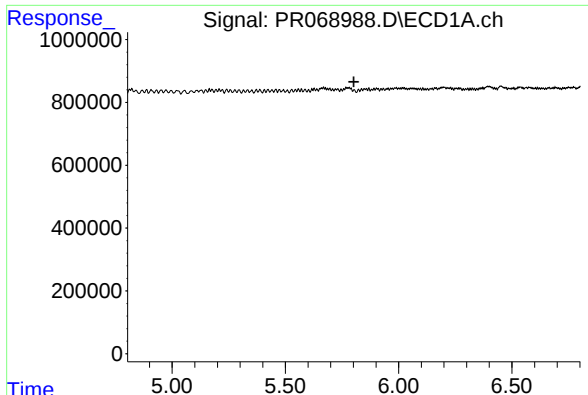
#23 AR-1248-3

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



#23 AR-1248-3

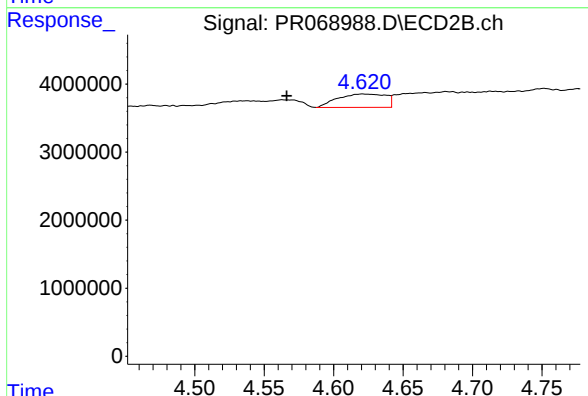
R.T.: 4.372 min  
Delta R.T.: -0.018 min  
Response: 1390834  
Conc: 8.48 ng/ml



#24 AR-1248-4

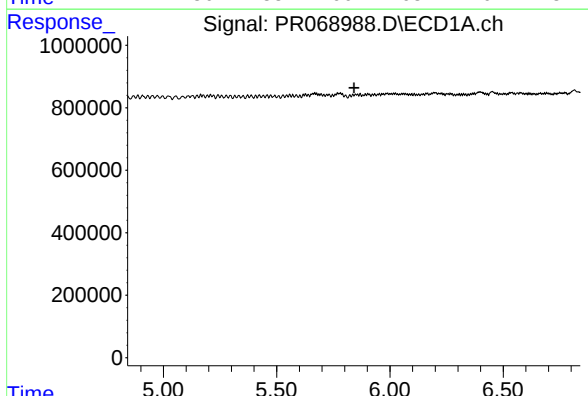
R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



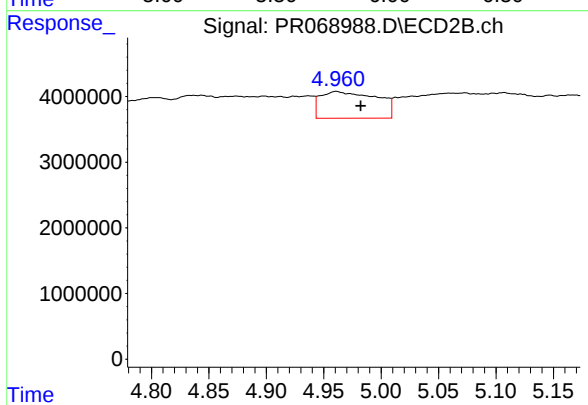
#24 AR-1248-4

R.T.: 4.621 min  
Delta R.T.: 0.055 min  
Response: 4728634  
Conc: 22.27 ng/ml



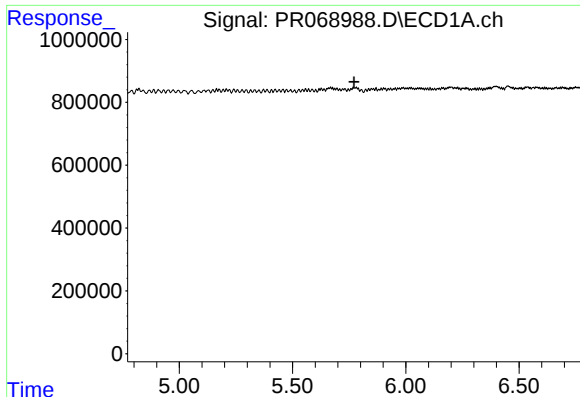
#25 AR-1248-5

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



#25 AR-1248-5

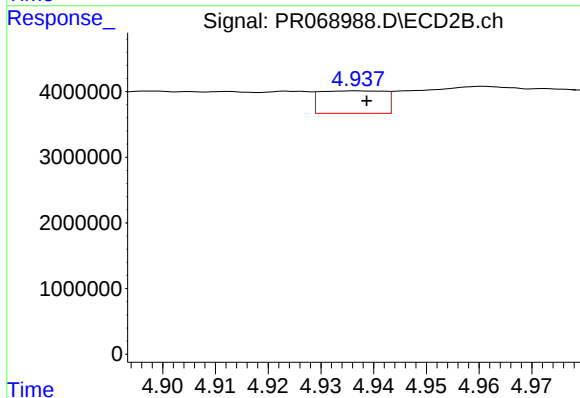
R.T.: 4.961 min  
Delta R.T.: -0.021 min  
Response: 13894114  
Conc: 57.72 ng/ml



#26 AR-1254-1

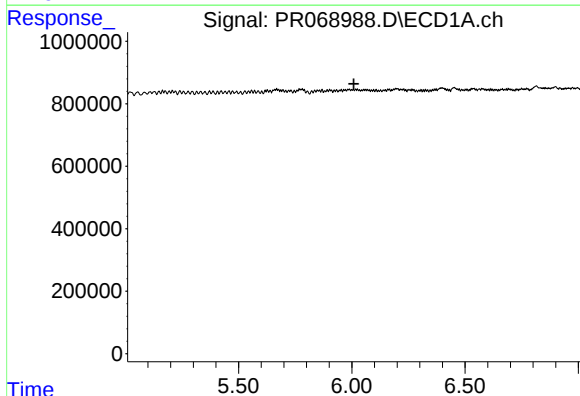
R.T.: 0.000 min  
Exp R.T.: 5.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



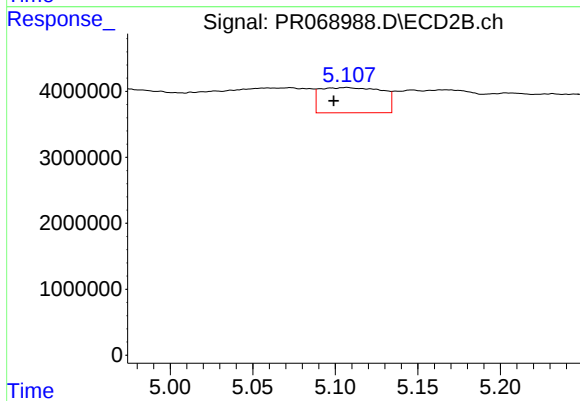
#26 AR-1254-1

R.T.: 4.937 min  
Delta R.T.: -0.002 min  
Response: 2903469  
Conc: 8.15 ng/ml



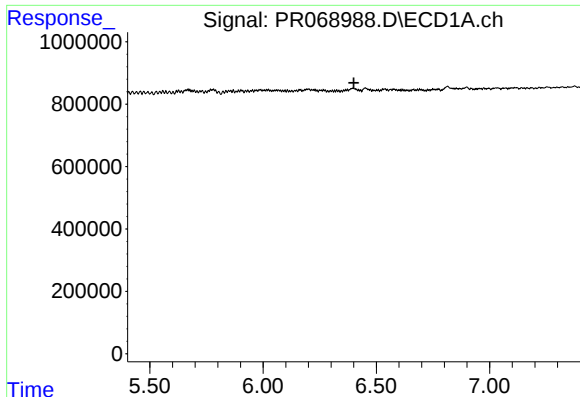
#27 AR-1254-2

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



#27 AR-1254-2

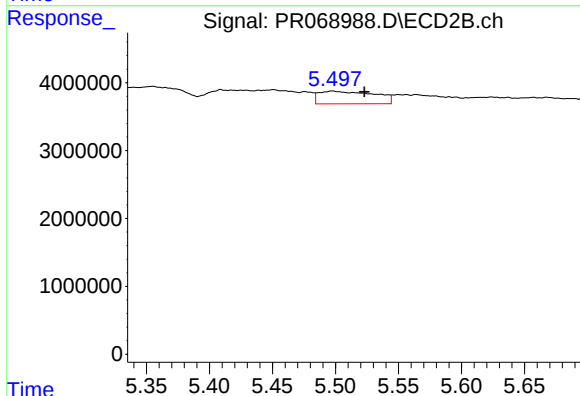
R.T.: 5.107 min  
Delta R.T.: 0.008 min  
Response: 9989728  
Conc: 32.25 ng/ml



#28 AR-1254-3

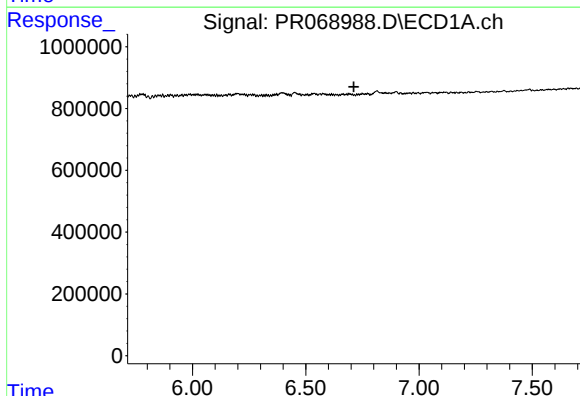
R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



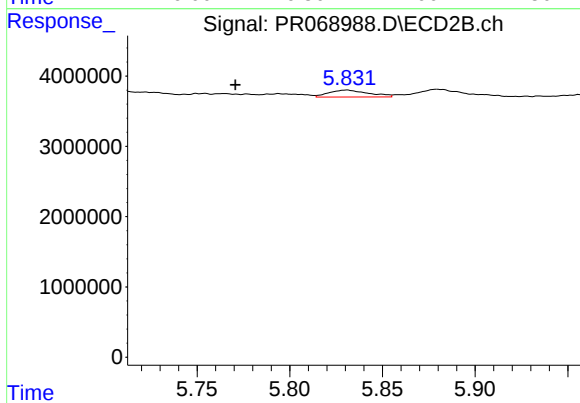
#28 AR-1254-3

R.T.: 5.498 min  
Delta R.T.: -0.025 min  
Response: 5730084  
Conc: 13.71 ng/ml



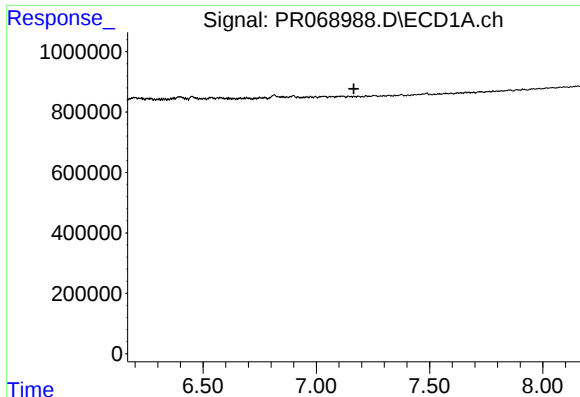
#29 AR-1254-4

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



#29 AR-1254-4

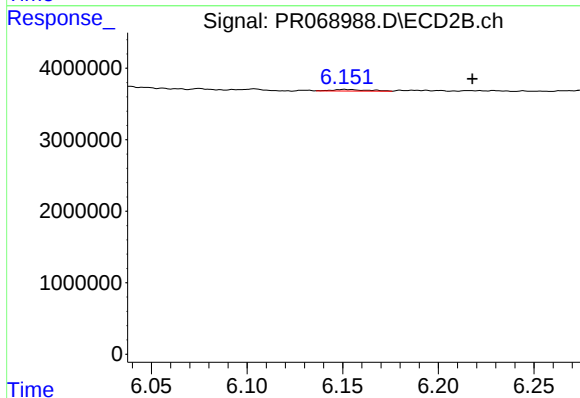
R.T.: 5.831 min  
Delta R.T.: 0.060 min  
Response: 1495518  
Conc: 6.52 ng/ml



#30 AR-1254-5

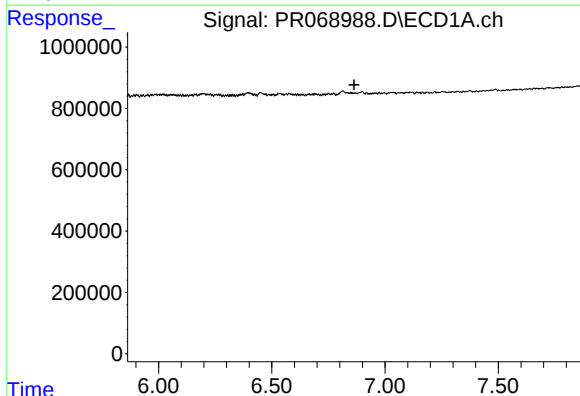
R.T.: 0.000 min  
Exp R.T.: 7.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



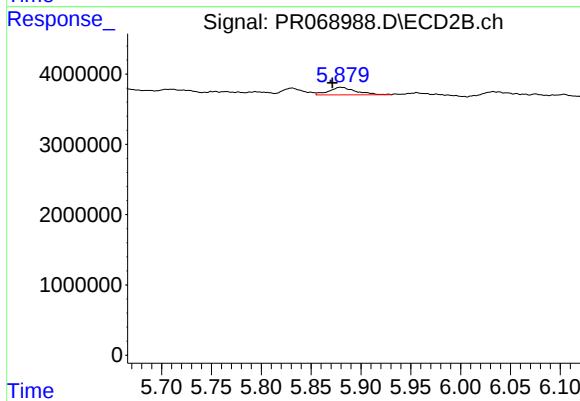
#30 AR-1254-5

R.T.: 6.151 min  
Delta R.T.: -0.067 min  
Response: 255957  
Conc: 0.80 ng/ml



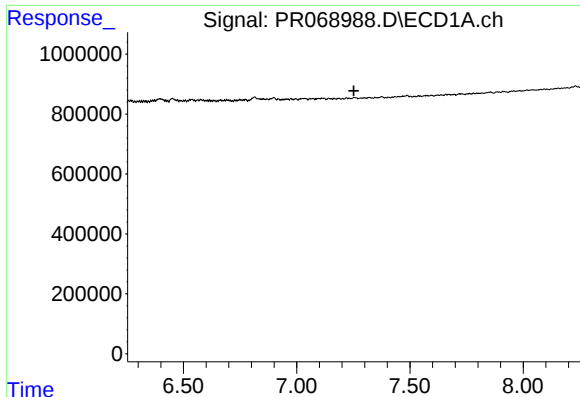
#32 AR-1260-2

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



#32 AR-1260-2

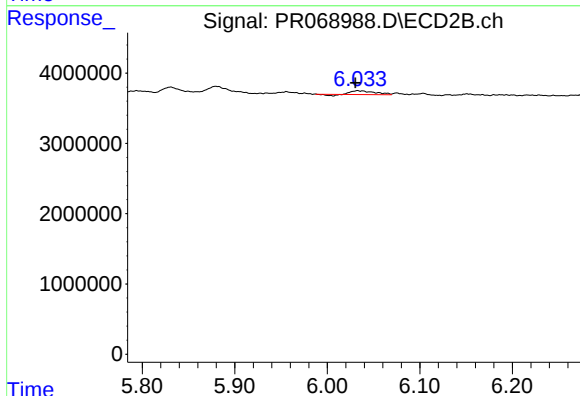
R.T.: 5.880 min  
Delta R.T.: 0.008 min  
Response: 2082501  
Conc: 6.24 ng/ml



#33 AR-1260-3

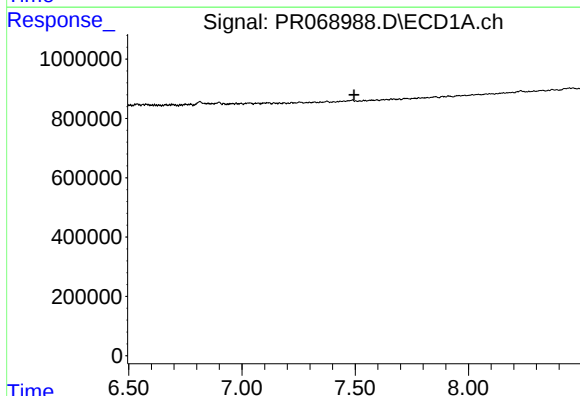
R.T.: 0.000 min  
Exp R.T. : 7.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



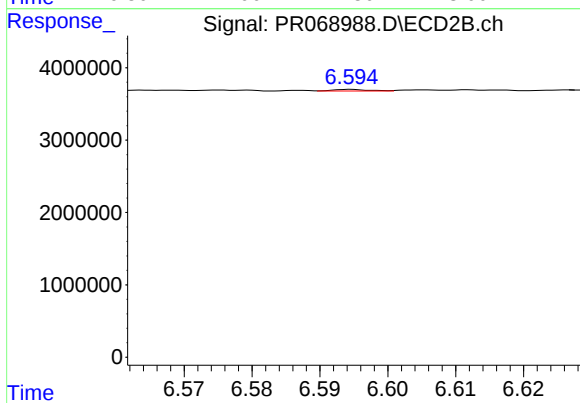
#33 AR-1260-3

R.T.: 6.033 min  
Delta R.T.: 0.002 min  
Response: 886443  
Conc: 3.09 ng/ml



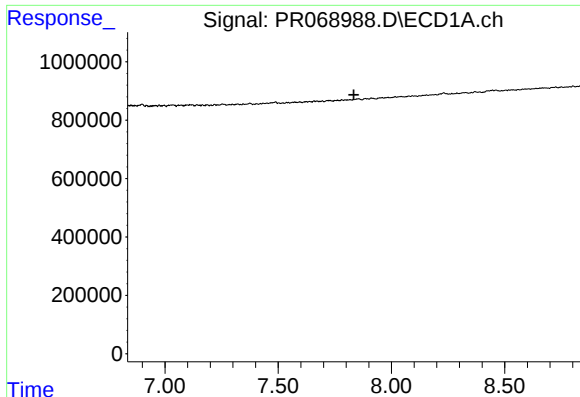
#34 AR-1260-4

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



#34 AR-1260-4

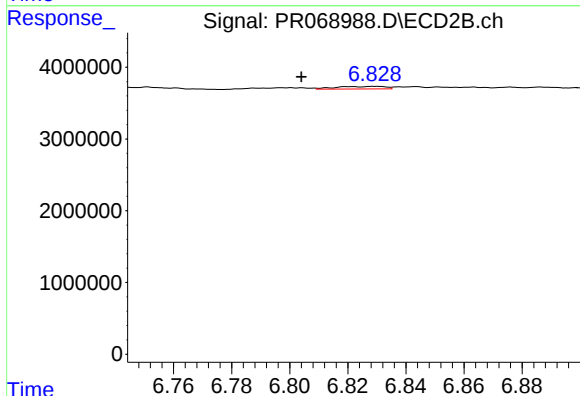
R.T.: 6.595 min  
Delta R.T.: 0.056 min  
Response: 72944  
Conc: 0.31 ng/ml



#35 AR-1260-5

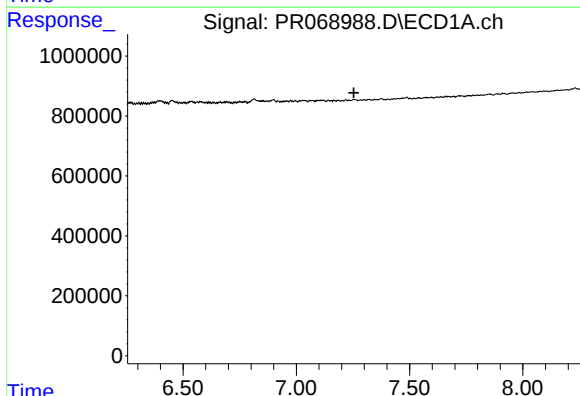
R.T.: 0.000 min  
Exp R.T.: 7.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



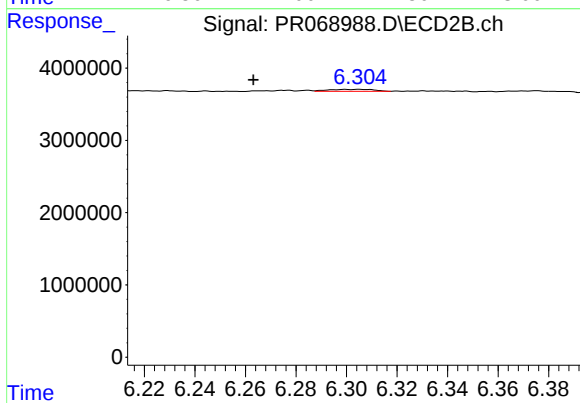
#35 AR-1260-5

R.T.: 6.829 min  
Delta R.T.: 0.025 min  
Response: 424860  
Conc: 0.79 ng/ml



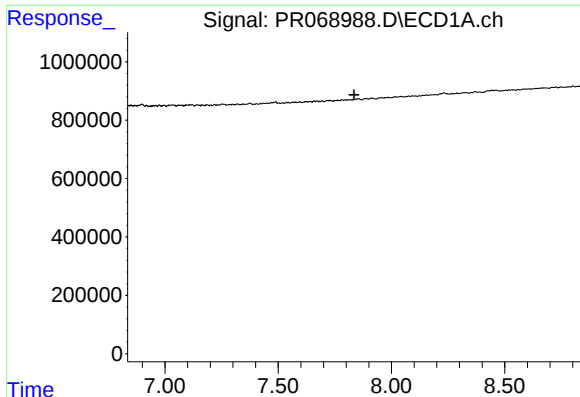
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.254 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

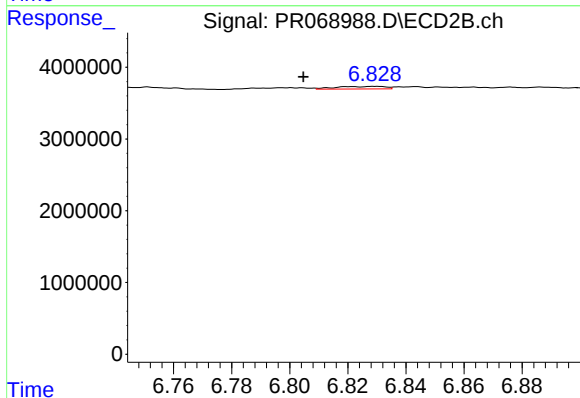
R.T.: 6.305 min  
Delta R.T.: 0.042 min  
Response: 345820  
Conc: 1.01 ng/ml



#37 AR-1262-2

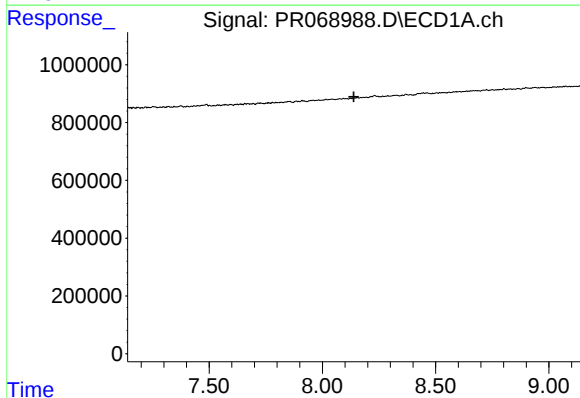
R.T.: 0.000 min  
Exp R.T.: 7.835 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



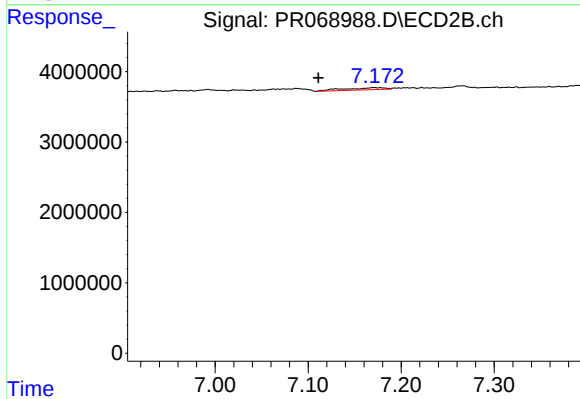
#37 AR-1262-2

R.T.: 6.829 min  
Delta R.T.: 0.025 min  
Response: 424860  
Conc: 0.73 ng/ml



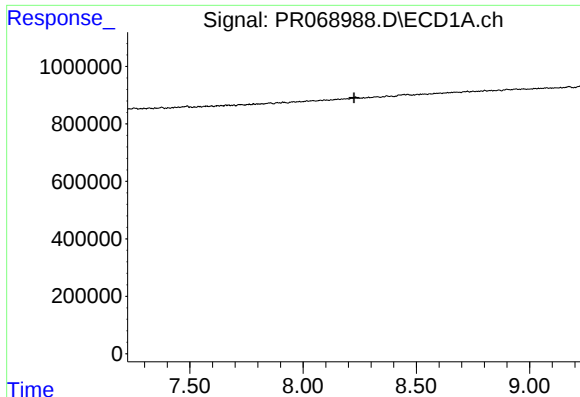
#38 AR-1262-3

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



#38 AR-1262-3

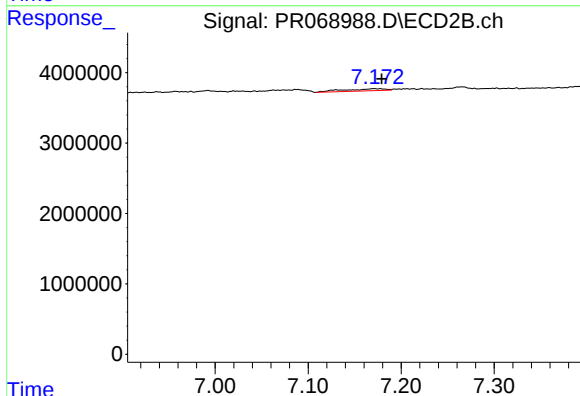
R.T.: 7.178 min  
Delta R.T.: 0.067 min  
Response: 927371  
Conc: 4.12 ng/ml



#39 AR-1262-4

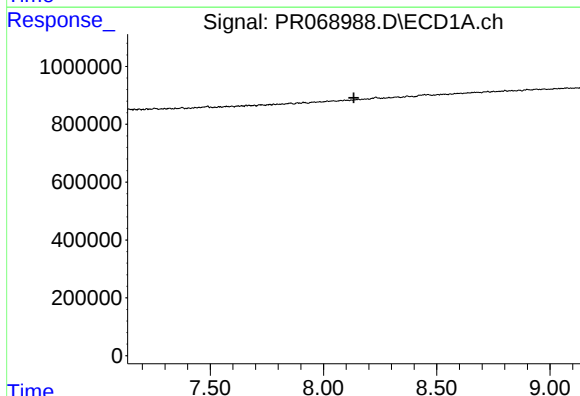
R.T.: 0.000 min  
Exp R.T.: 8.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



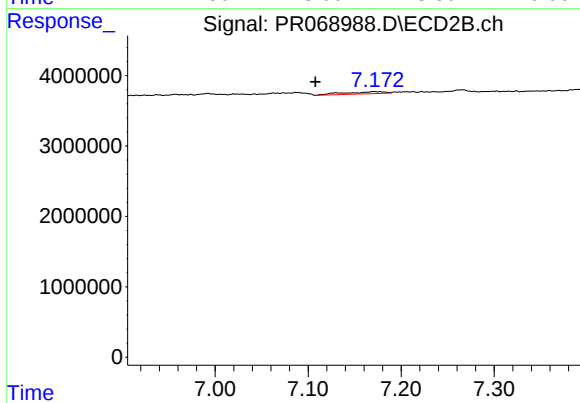
#39 AR-1262-4

R.T.: 7.178 min  
Delta R.T.: -0.002 min  
Response: 927371  
Conc: 2.14 ng/ml



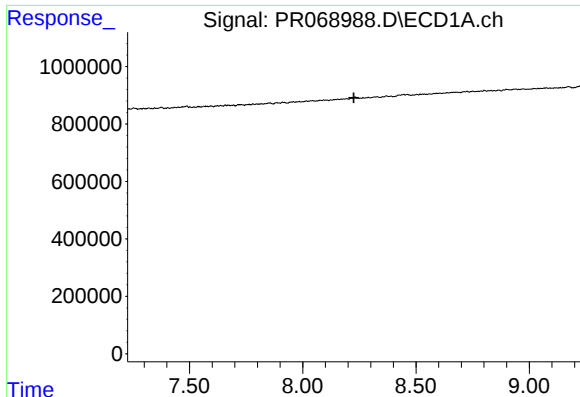
#41 AR-1268-1

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



#41 AR-1268-1

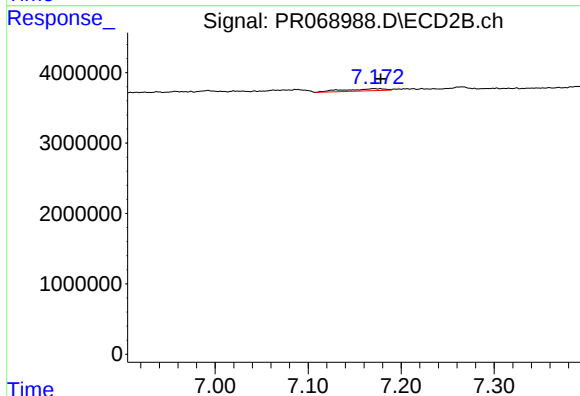
R.T.: 7.178 min  
Delta R.T.: 0.070 min  
Response: 927371  
Conc: 1.40 ng/ml



#42 AR-1268-2

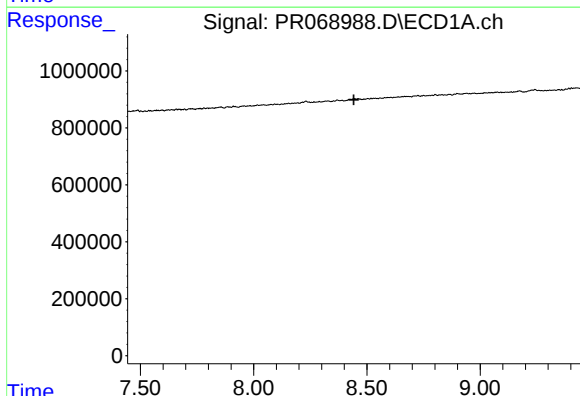
R.T.: 0.000 min  
Exp R.T.: 8.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



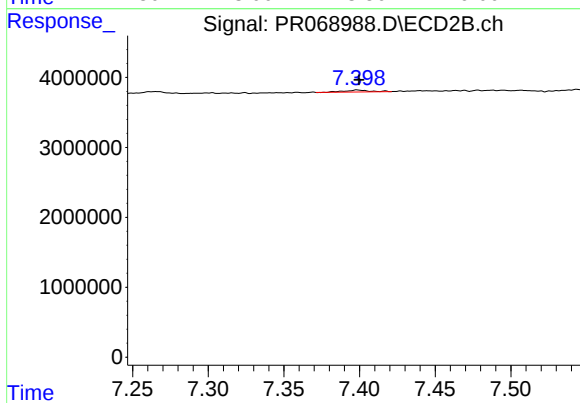
#42 AR-1268-2

R.T.: 7.178 min  
Delta R.T.: 0.000 min  
Response: 927371  
Conc: 1.52 ng/ml



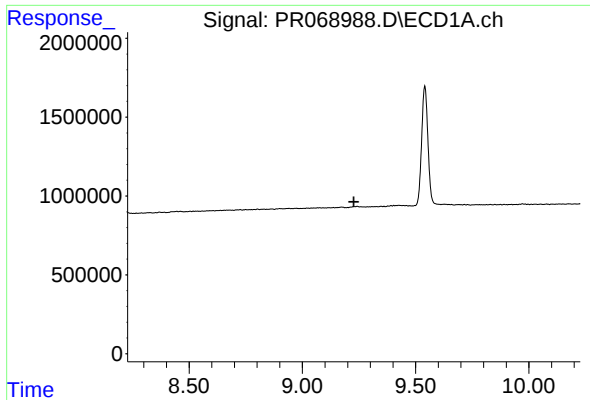
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.442 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

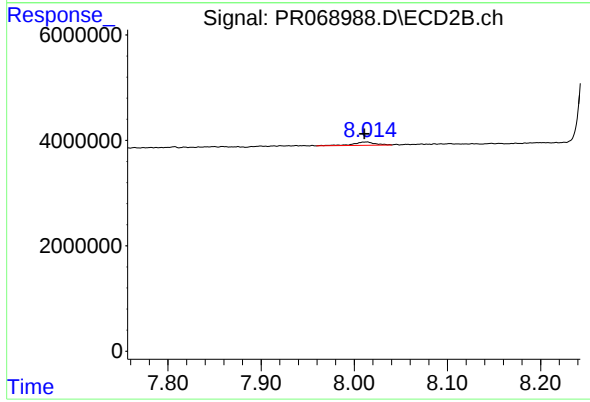
R.T.: 7.399 min  
Delta R.T.: -0.001 min  
Response: 318612  
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min  
Delta R.T.: 0.002 min  
Response: 986192  
Conc: 0.61 ng/ml