

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080223\  
 Data File : PR062468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2023 10:44  
 Operator : YP\AJ  
 Sample : 03820-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 22:13:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 27 05:18:59 2023  
 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... | 0.000 | 2.966  | 0      | 39903   | N.D.  | 0.013 # |
| Target Compounds            |                 |       |        |        |         |       |         |
| 3)                          | L1 AR-1016-1    | 4.911 | 4.094  | 151045 | 225218  | 2.236 | 2.044   |
| 4)                          | L1 AR-1016-2    | 4.911 | 4.094  | 151045 | 225218  | 1.543 | 1.466   |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.275  | 0      | 31210   | N.D.  | 0.369 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.361  | 0      | 322606  | N.D.  | 4.724 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.547  | 0      | 58333   | N.D.  | 0.645 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.187  | 0      | 41017   | N.D.  | 1.185 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.297  | 0      | 175294  | N.D.  | 6.277 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.345  | 0      | 567423  | N.D.  | 6.245 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.345  | 0      | 567423  | N.D.  | 7.601 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.094  | 0      | 225218  | N.D.  | 3.290 # |
| 13)                         | L3 AR-1232-3    | 4.911 | 4.275  | 151045 | 31210   | 3.409 | 0.850 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.361  | 0      | 322606  | N.D.  | 9.565 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.547  | 0      | 58333   | N.D.  | 1.530 # |
| 16)                         | L4 AR-1242-1    | 4.911 | 4.094  | 151045 | 225218  | 2.740 | 2.589   |
| 17)                         | L4 AR-1242-2    | 4.911 | 4.094  | 151045 | 225218  | 1.912 | 1.856   |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.275  | 0      | 31210   | N.D.  | 0.466 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.361  | 0      | 322606  | N.D.  | 4.842 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.924  | 0      | 104032  | N.D.  | 1.202 # |
| 21)                         | L5 AR-1248-1    | 4.911 | 4.094  | 151045 | 225218  | 3.561 | 3.243   |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.361  | 0      | 322606  | N.D.  | 3.299 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.361  | 0      | 322606  | N.D.  | 3.194 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.547  | 0      | 58333   | N.D.  | 0.479 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.965  | 0      | 126665  | N.D.  | 1.035 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.924  | 0      | 104032  | N.D.  | 0.544 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.083  | 0      | 218670  | N.D.  | 1.308 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.497  | 0      | 281641  | N.D.  | 1.018 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.783  | 0      | 1032535 | N.D.  | 5.788 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.215  | 0      | 209058  | N.D.  | 0.792 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.654  | 0      | 358310  | N.D.  | 1.809 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.865  | 0      | 89632   | N.D.  | 0.366 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.010  | 0      | 456390  | N.D.  | 1.973 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.777  | 0      | 1208210 | N.D.  | 2.538 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.232  | 0      | 158648  | N.D.  | 0.564 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.777  | 0      | 1208210 | N.D.  | 2.317 # |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.088  | 0      | 202098  | N.D.  | 0.966 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.105f | 0      | 92909   | N.D.  | 0.234 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.088  | 0      | 202098  | N.D.  | 0.325 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.105f | 0      | 92909   | N.D.  | 0.162 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.361  | 0      | 244983  | N.D.  | 0.490 # |
| -----                       |                 |       |        |        |         |       |         |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080223\  
Data File : PR062468.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2023 10:44  
Operator : YP\AJ  
Sample : 03820-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 22:13:07 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 27 05:18:59 2023  
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 |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

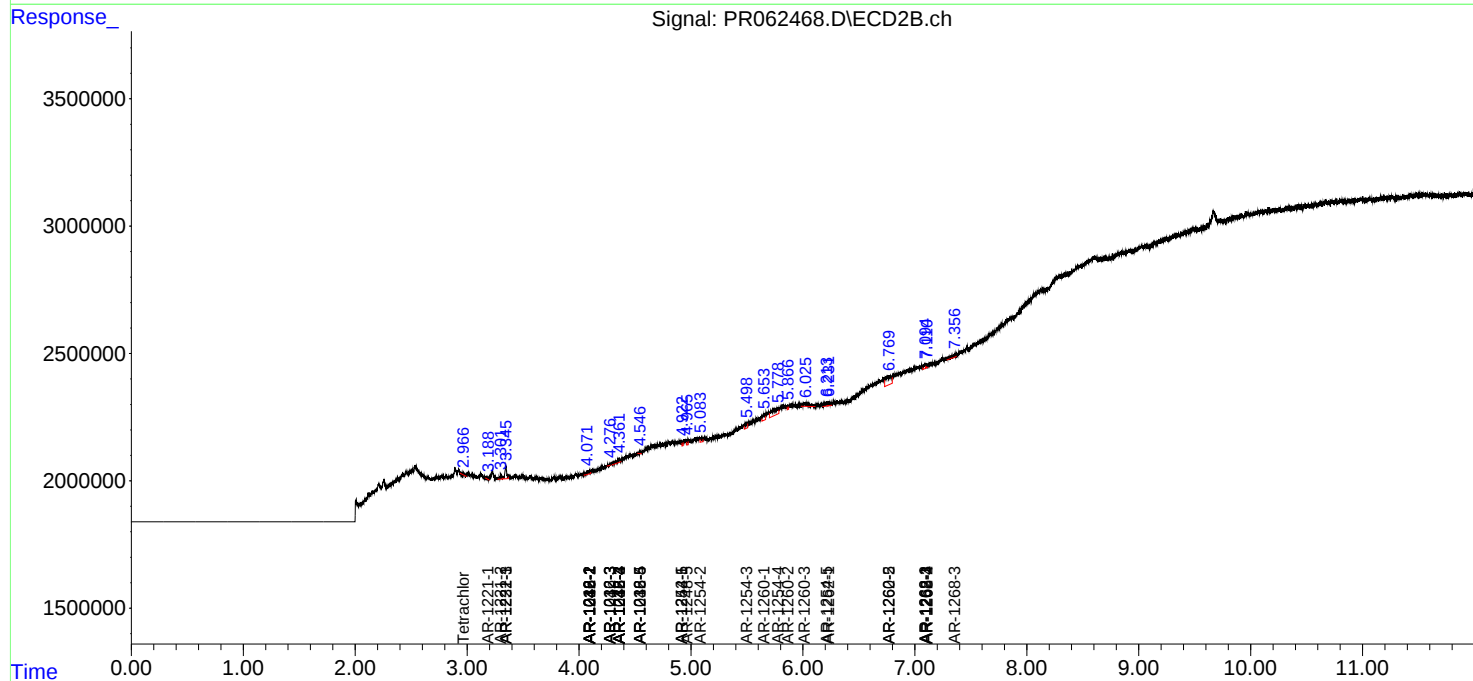
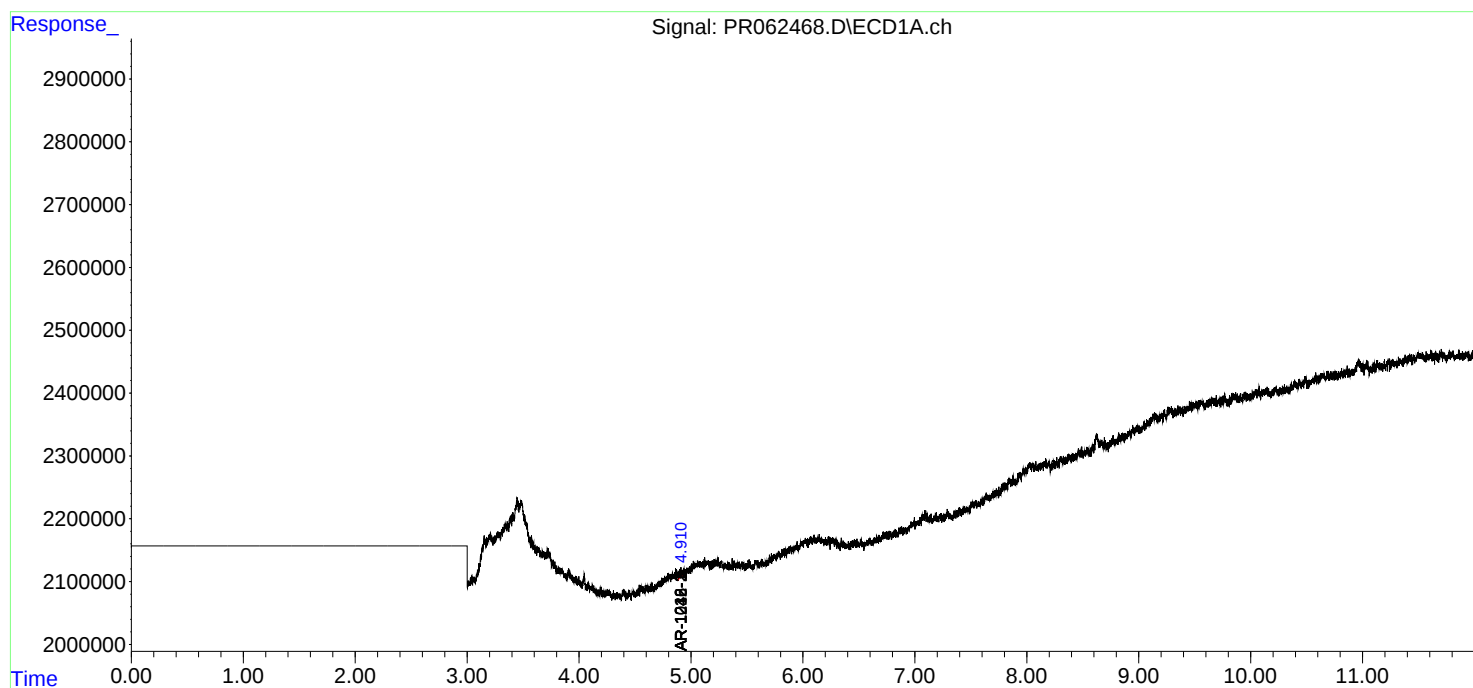
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

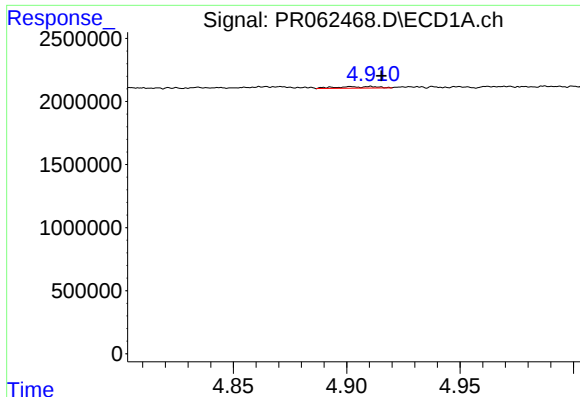
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080223\  
Data File : PR062468.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2023 10:44  
Operator : YP\AJ  
Sample : 03820-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 22:13:07 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 27 05:18:59 2023  
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

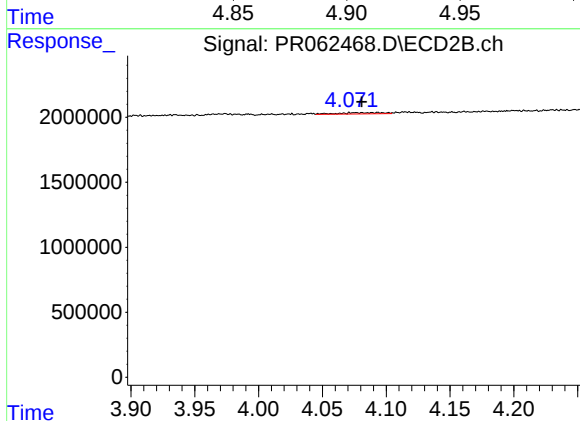




#3 AR-1016-1

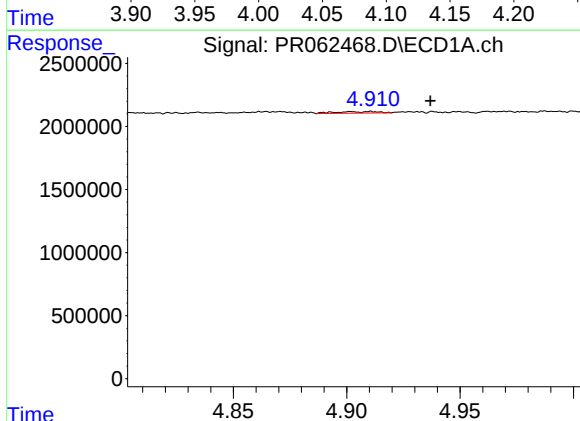
R.T.: 4.911 min  
Delta R.T.: -0.005 min  
Response: 151045  
Conc: 2.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



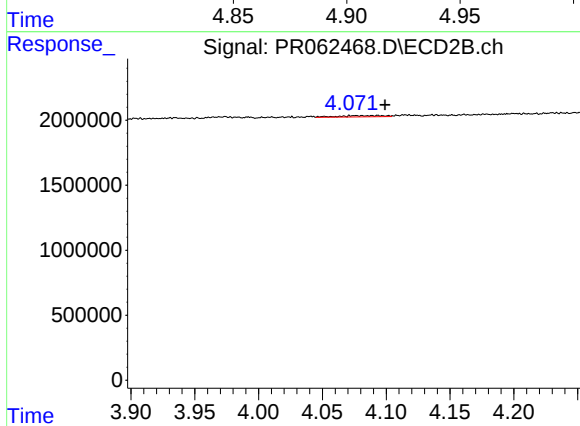
#3 AR-1016-1

R.T.: 4.094 min  
Delta R.T.: 0.013 min  
Response: 225218  
Conc: 2.04 ng/ml



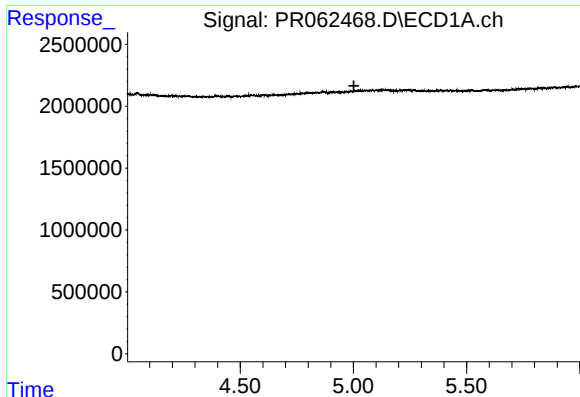
#4 AR-1016-2

R.T.: 4.911 min  
Delta R.T.: -0.026 min  
Response: 151045  
Conc: 1.54 ng/ml



#4 AR-1016-2

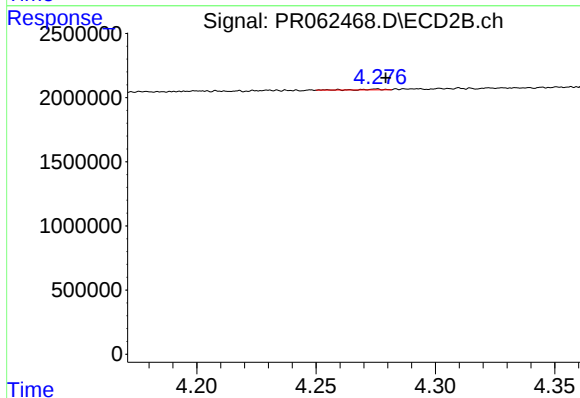
R.T.: 4.094 min  
Delta R.T.: -0.005 min  
Response: 225218  
Conc: 1.47 ng/ml



#5 AR-1016-3

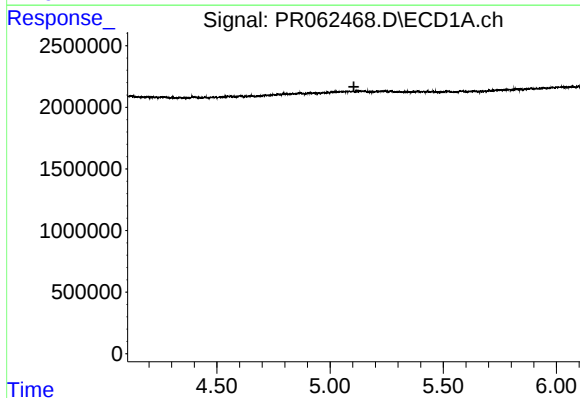
R.T.: 0.000 min  
Exp R.T.: 5.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



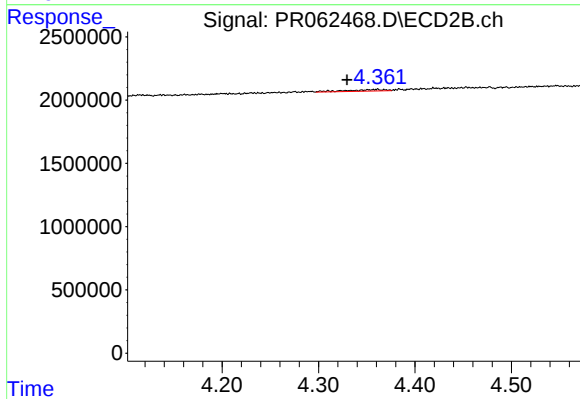
#5 AR-1016-3

R.T.: 4.275 min  
Delta R.T.: -0.004 min  
Response: 31210  
Conc: 0.37 ng/ml



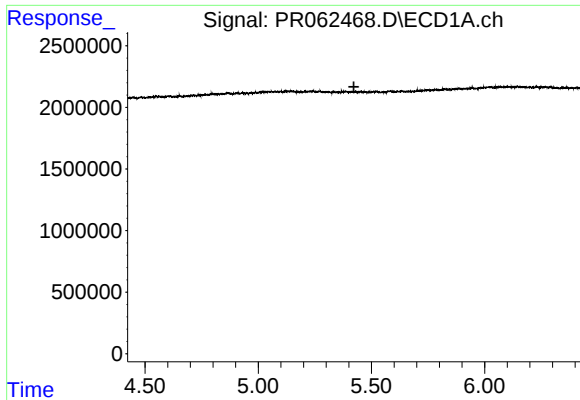
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.105 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

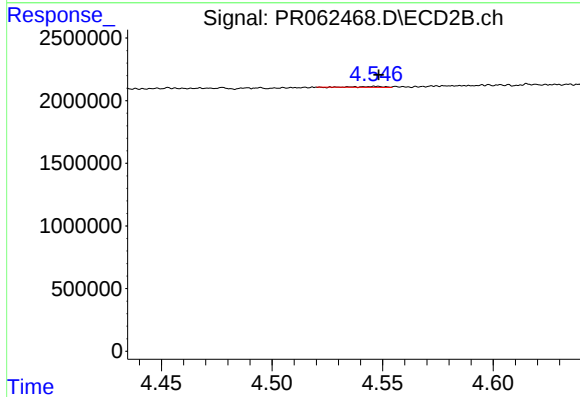
R.T.: 4.361 min  
Delta R.T.: 0.032 min  
Response: 322606  
Conc: 4.72 ng/ml



#7 AR-1016-5

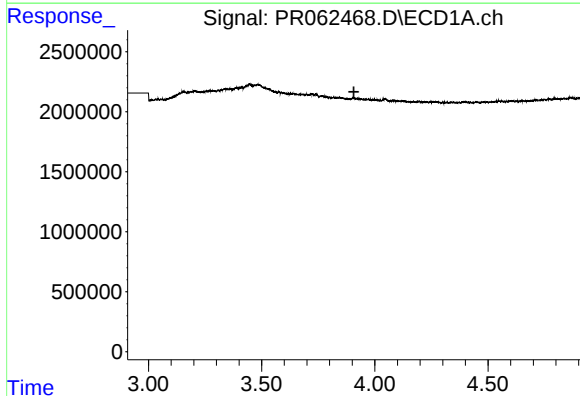
R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



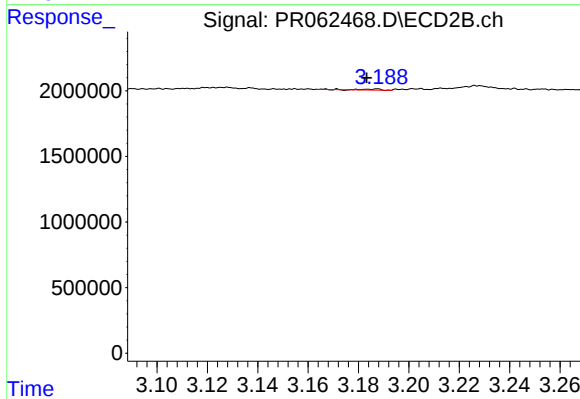
#7 AR-1016-5

R.T.: 4.547 min  
Delta R.T.: -0.001 min  
Response: 58333  
Conc: 0.65 ng/ml



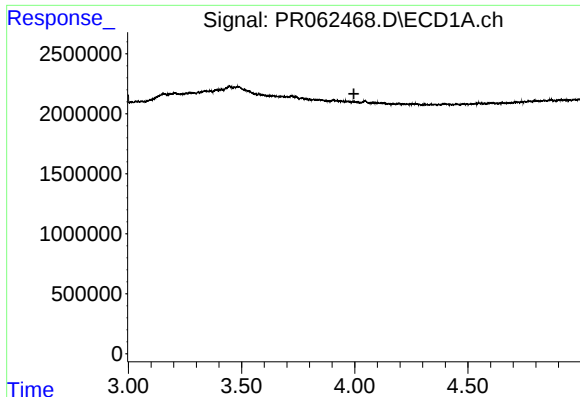
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.908 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

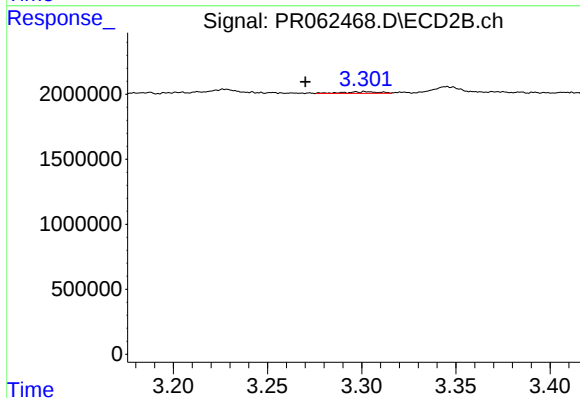
R.T.: 3.187 min  
Delta R.T.: 0.004 min  
Response: 41017  
Conc: 1.19 ng/ml



#9 AR-1221-2

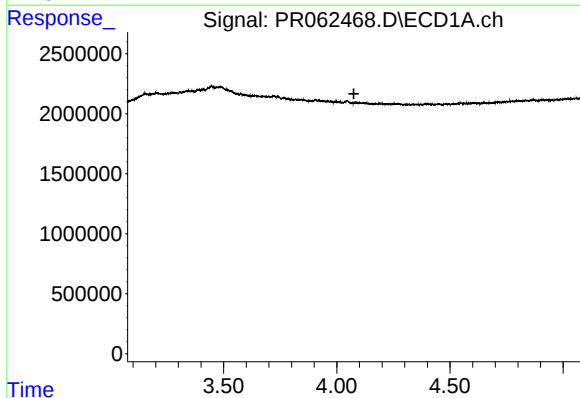
R.T.: 0.000 min  
Exp R.T.: 3.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



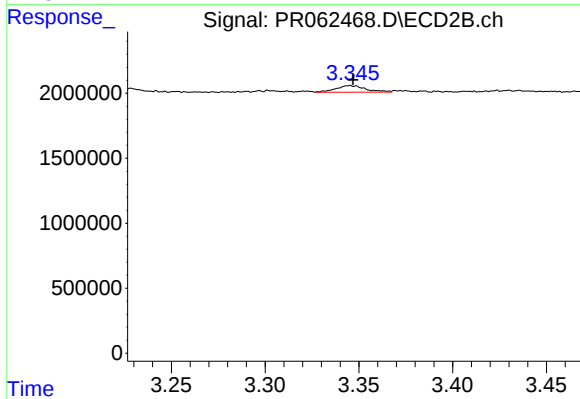
#9 AR-1221-2

R.T.: 3.297 min  
Delta R.T.: 0.027 min  
Response: 175294  
Conc: 6.28 ng/ml



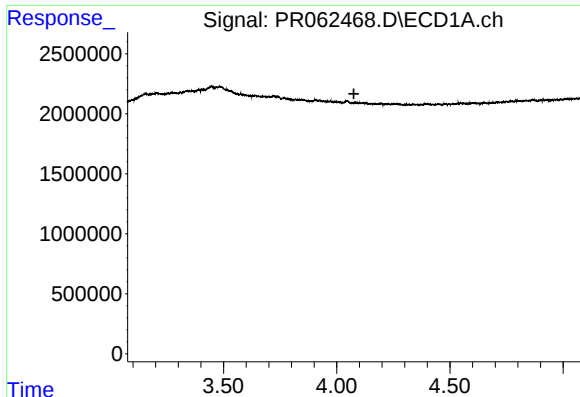
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.076 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

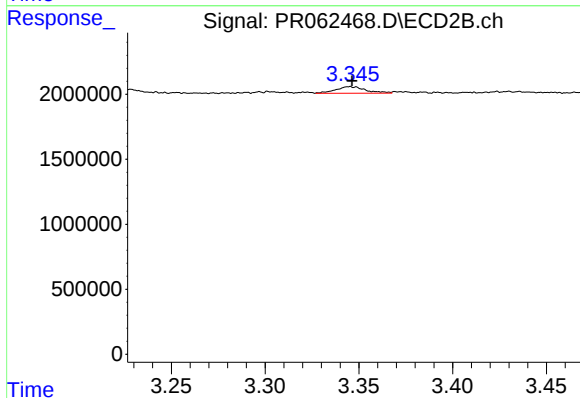
R.T.: 3.345 min  
Delta R.T.: -0.002 min  
Response: 567423  
Conc: 6.24 ng/ml



#11 AR-1232-1

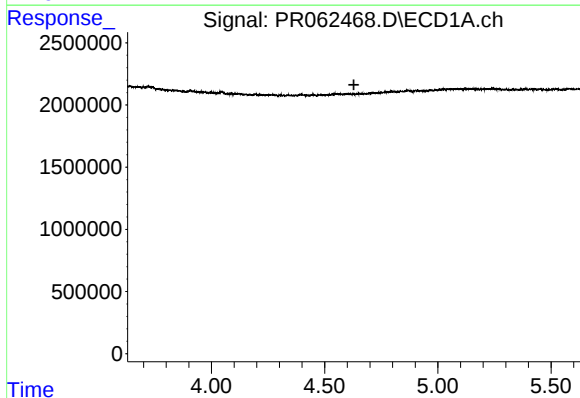
R.T.: 0.000 min  
Exp R.T. : 4.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



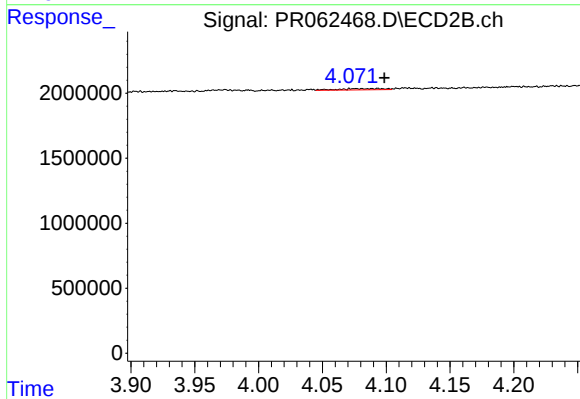
#11 AR-1232-1

R.T.: 3.345 min  
Delta R.T.: -0.001 min  
Response: 567423  
Conc: 7.60 ng/ml



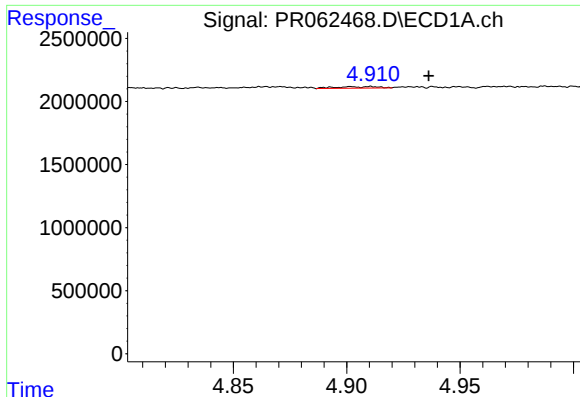
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.629 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

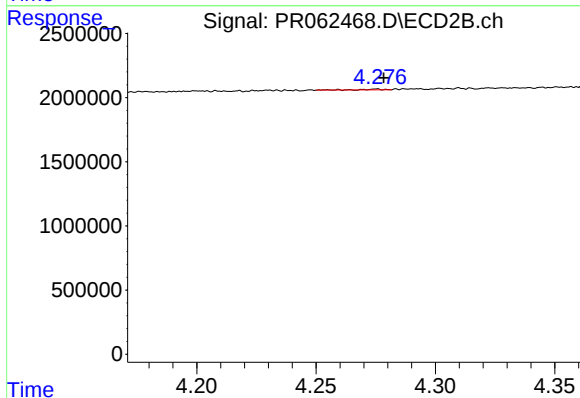
R.T.: 4.094 min  
Delta R.T.: -0.005 min  
Response: 225218  
Conc: 3.29 ng/ml



#13 AR-1232-3

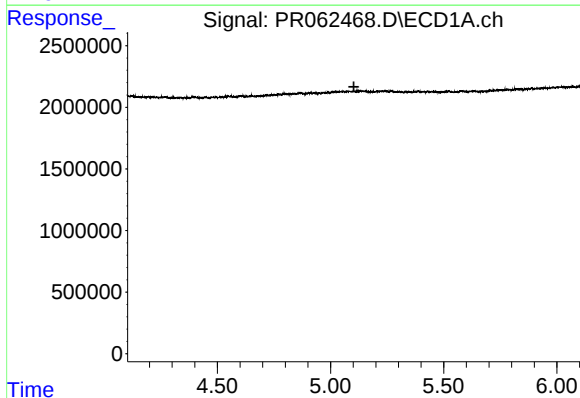
R.T.: 4.911 min  
Delta R.T.: -0.026 min  
Response: 151045  
Conc: 3.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



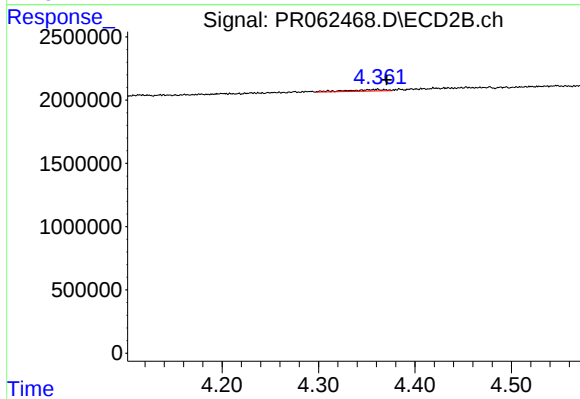
#13 AR-1232-3

R.T.: 4.275 min  
Delta R.T.: -0.003 min  
Response: 31210  
Conc: 0.85 ng/ml



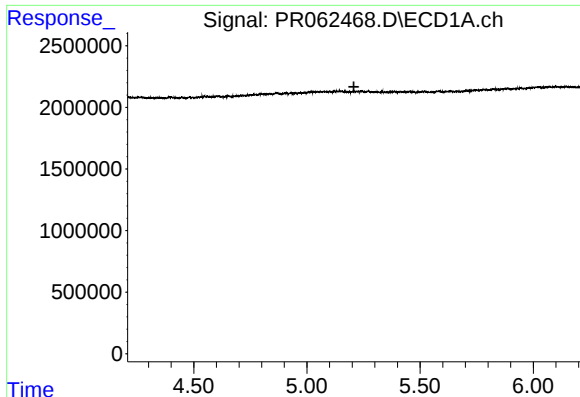
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.103 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

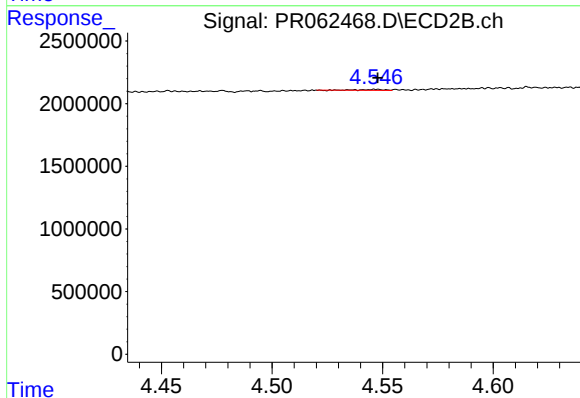
R.T.: 4.361 min  
Delta R.T.: -0.009 min  
Response: 322606  
Conc: 9.57 ng/ml



#15 AR-1232-5

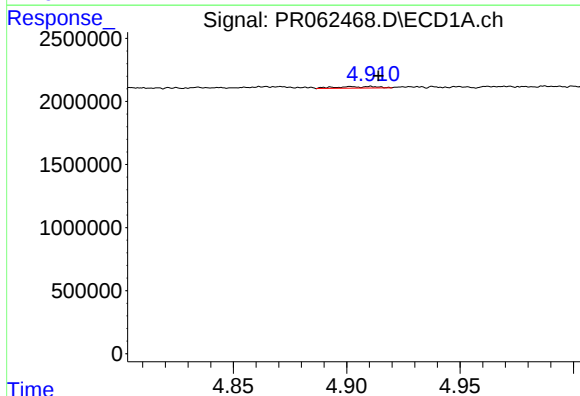
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



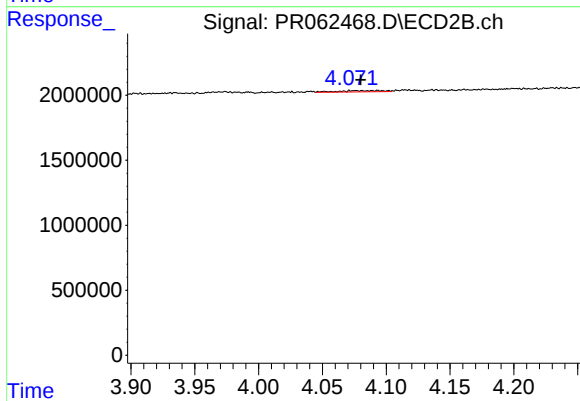
#15 AR-1232-5

R.T.: 4.547 min  
Delta R.T.: 0.000 min  
Response: 58333  
Conc: 1.53 ng/ml



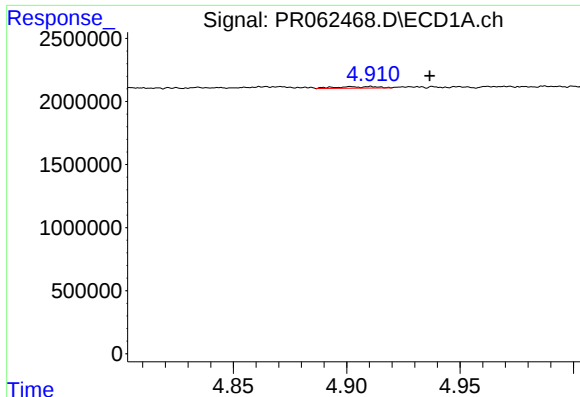
#16 AR-1242-1

R.T.: 4.911 min  
Delta R.T.: -0.003 min  
Response: 151045  
Conc: 2.74 ng/ml



#16 AR-1242-1

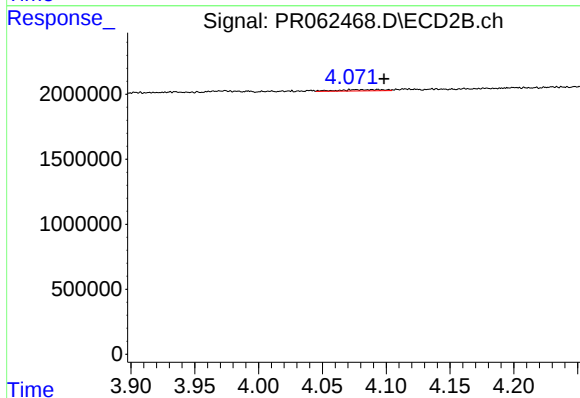
R.T.: 4.094 min  
Delta R.T.: 0.014 min  
Response: 225218  
Conc: 2.59 ng/ml



#17 AR-1242-2

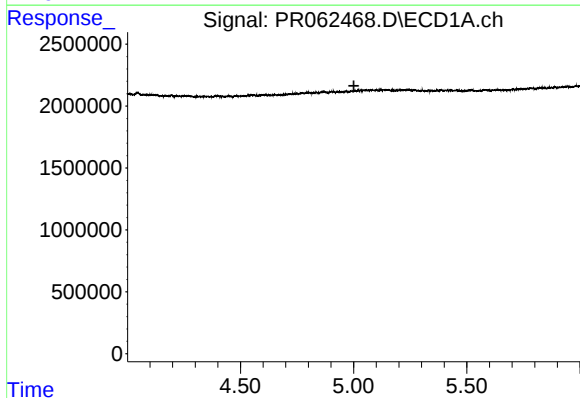
R.T.: 4.911 min  
Delta R.T.: -0.026 min  
Response: 151045  
Conc: 1.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



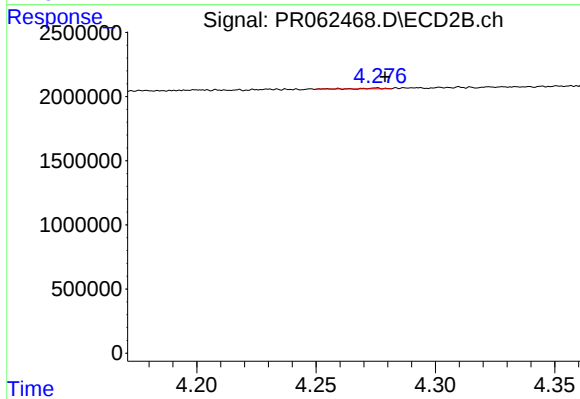
#17 AR-1242-2

R.T.: 4.094 min  
Delta R.T.: -0.005 min  
Response: 225218  
Conc: 1.86 ng/ml



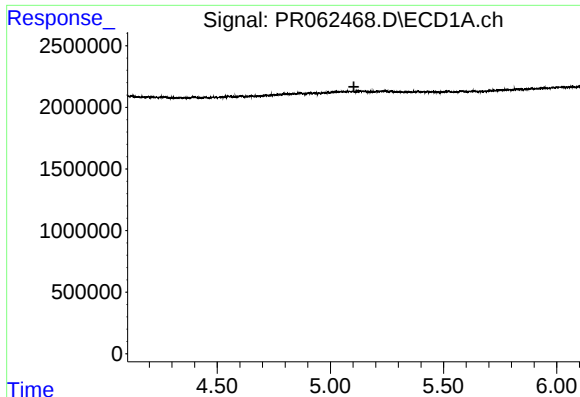
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.001 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

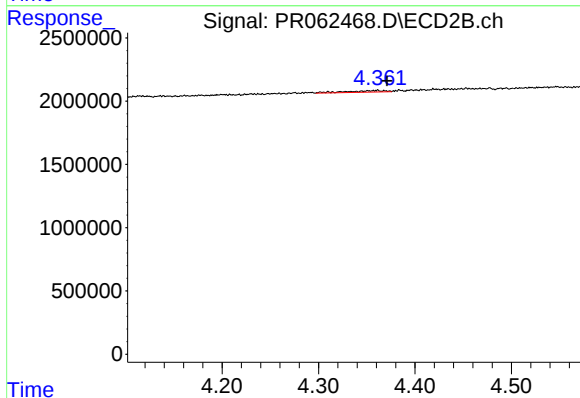
R.T.: 4.275 min  
Delta R.T.: -0.004 min  
Response: 31210  
Conc: 0.47 ng/ml



#19 AR-1242-4

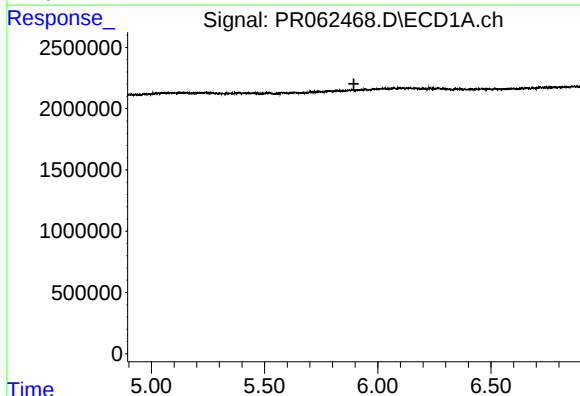
R.T.: 0.000 min  
Exp R.T.: 5.104 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



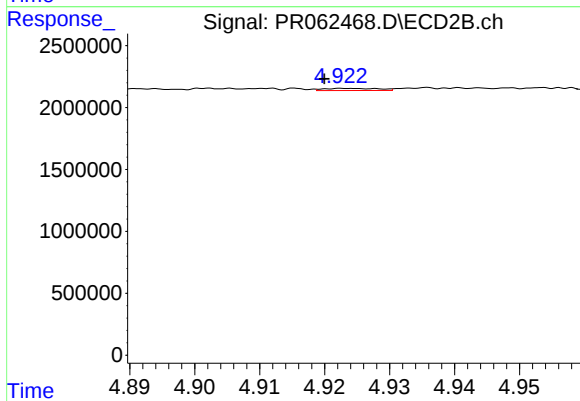
#19 AR-1242-4

R.T.: 4.361 min  
Delta R.T.: -0.010 min  
Response: 322606  
Conc: 4.84 ng/ml



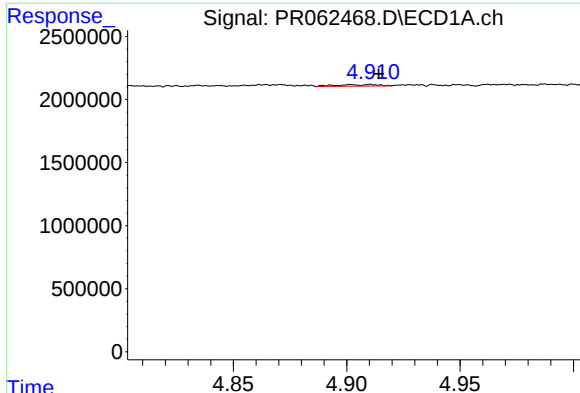
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.895 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

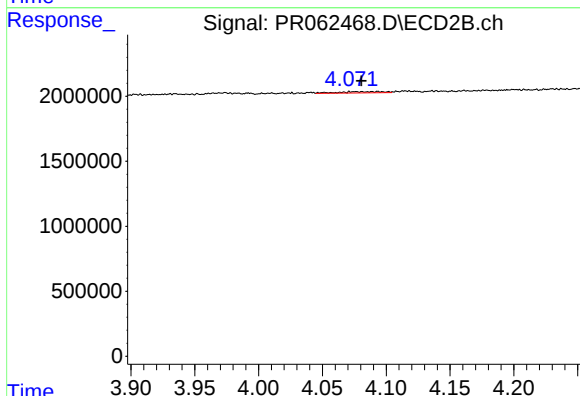
R.T.: 4.924 min  
Delta R.T.: 0.004 min  
Response: 104032  
Conc: 1.20 ng/ml



#21 AR-1248-1

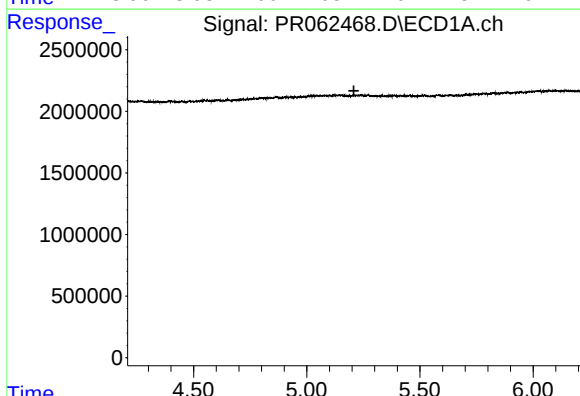
R.T.: 4.911 min  
Delta R.T.: -0.004 min  
Response: 151045  
Conc: 3.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



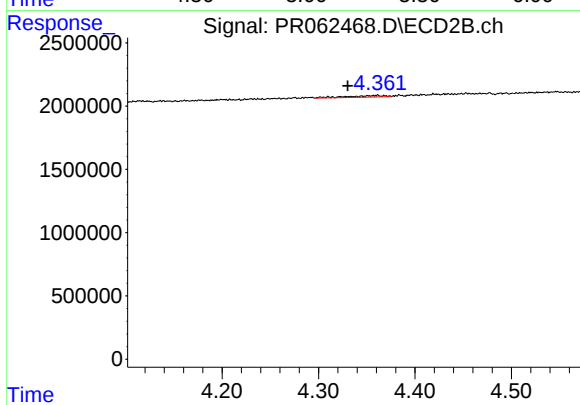
#21 AR-1248-1

R.T.: 4.094 min  
Delta R.T.: 0.013 min  
Response: 225218  
Conc: 3.24 ng/ml



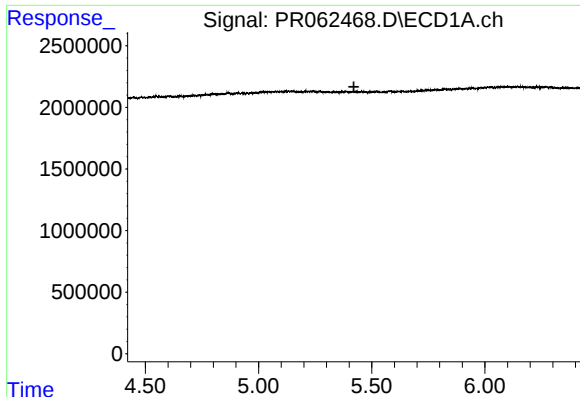
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.208 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

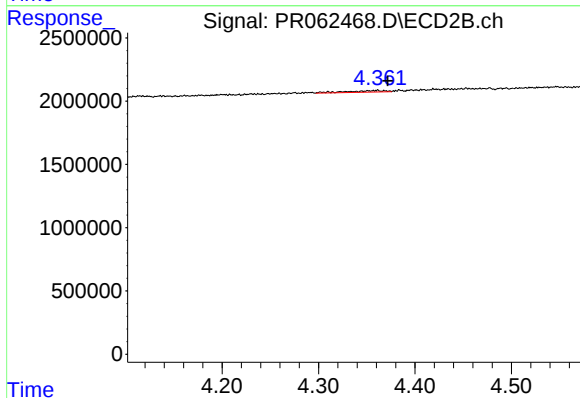
R.T.: 4.361 min  
Delta R.T.: 0.031 min  
Response: 322606  
Conc: 3.30 ng/ml



#23 AR-1248-3

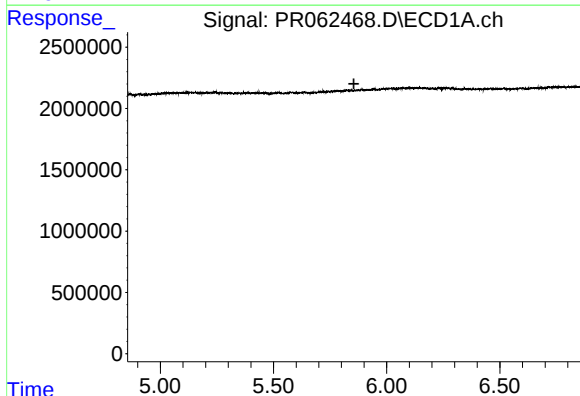
R.T.: 0.000 min  
Exp R.T.: 5.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



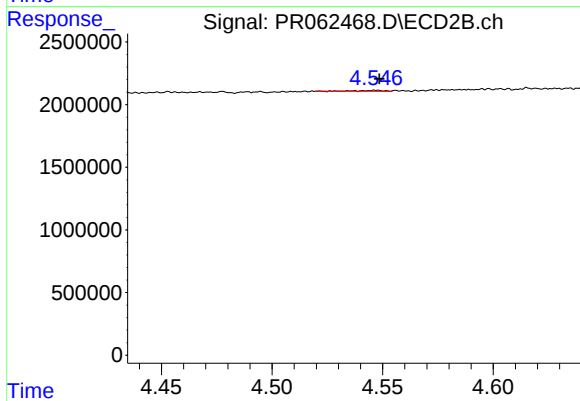
#23 AR-1248-3

R.T.: 4.361 min  
Delta R.T.: -0.010 min  
Response: 322606  
Conc: 3.19 ng/ml



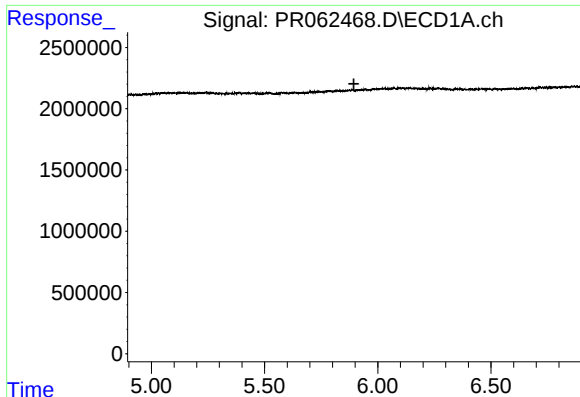
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.855 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

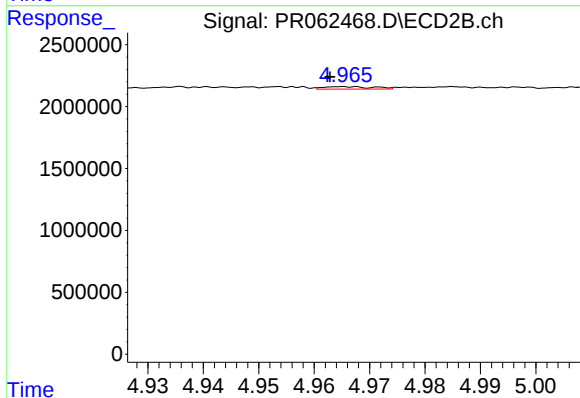
R.T.: 4.547 min  
Delta R.T.: -0.001 min  
Response: 58333  
Conc: 0.48 ng/ml



#25 AR-1248-5

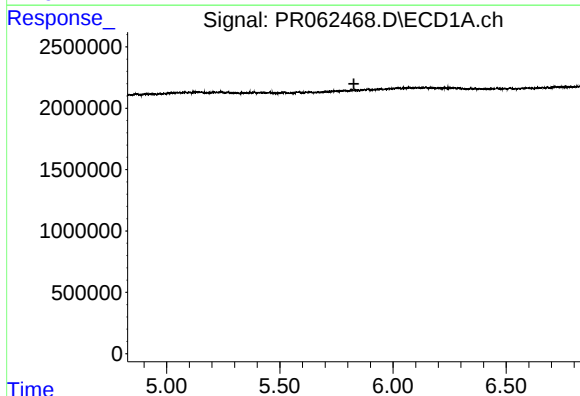
R.T.: 0.000 min  
Exp R.T.: 5.895 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



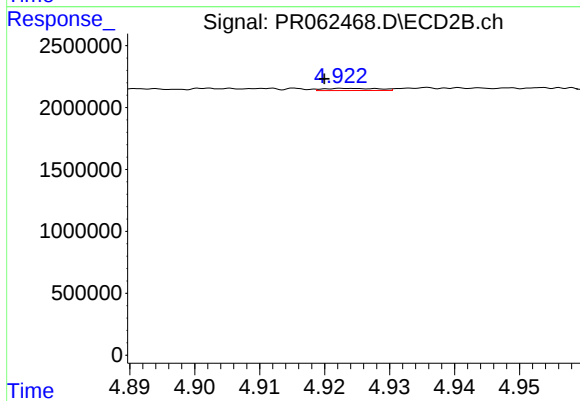
#25 AR-1248-5

R.T.: 4.965 min  
Delta R.T.: 0.003 min  
Response: 126665  
Conc: 1.04 ng/ml



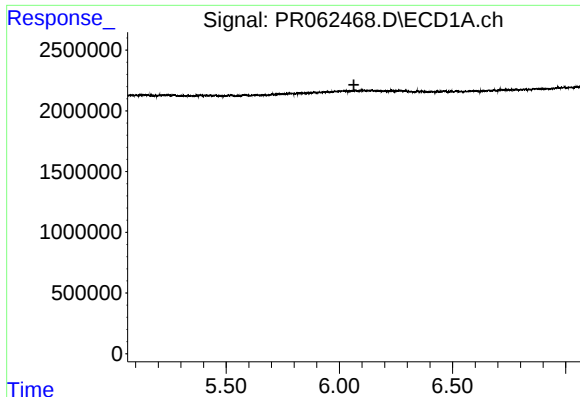
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

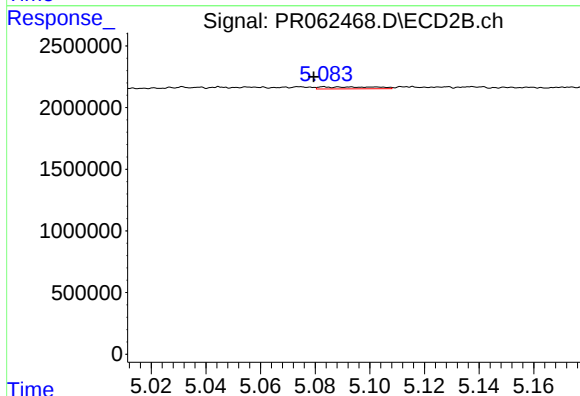
R.T.: 4.924 min  
Delta R.T.: 0.004 min  
Response: 104032  
Conc: 0.54 ng/ml



#27 AR-1254-2

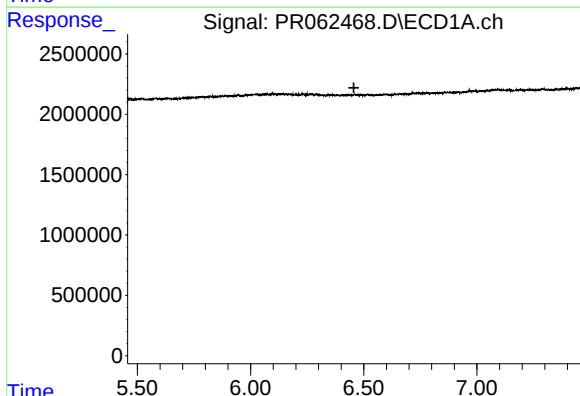
R.T.: 0.000 min  
Exp R.T.: 6.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



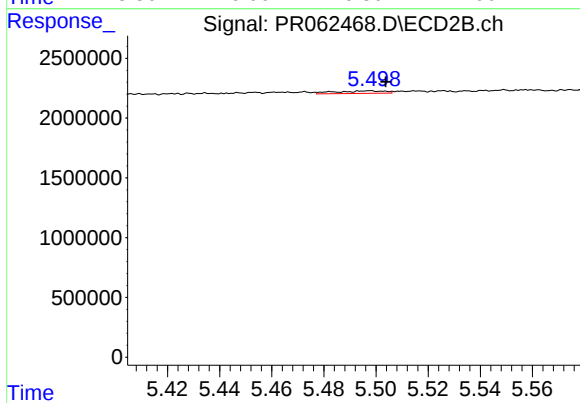
#27 AR-1254-2

R.T.: 5.083 min  
Delta R.T.: 0.004 min  
Response: 218670  
Conc: 1.31 ng/ml



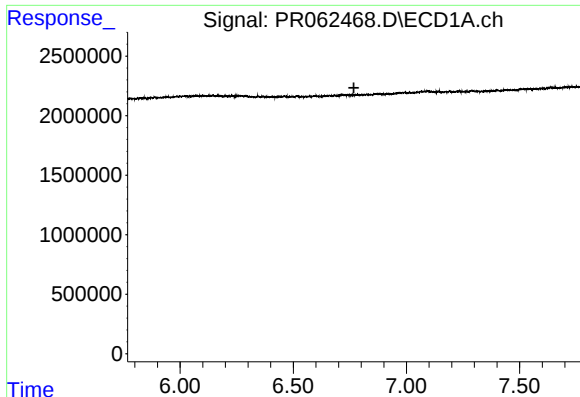
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.457 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

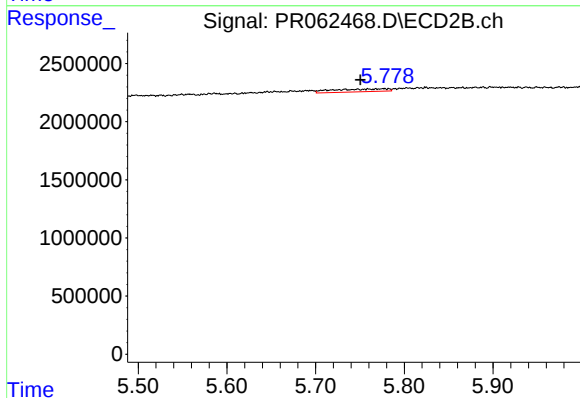
R.T.: 5.497 min  
Delta R.T.: -0.006 min  
Response: 281641  
Conc: 1.02 ng/ml



#29 AR-1254-4

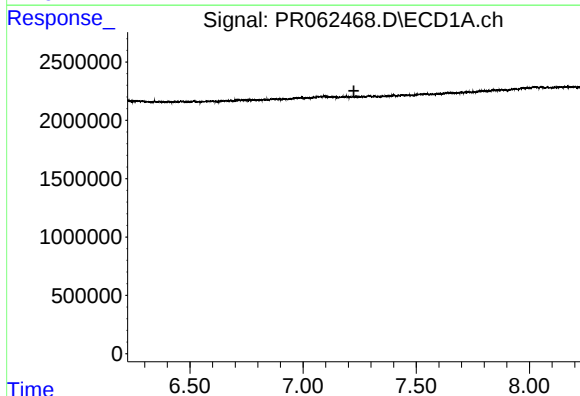
R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



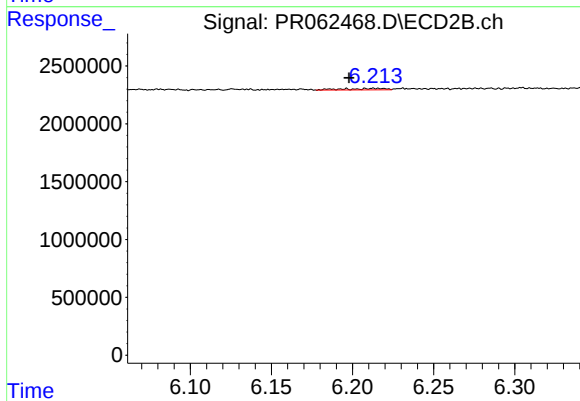
#29 AR-1254-4

R.T.: 5.783 min  
Delta R.T.: 0.032 min  
Response: 1032535  
Conc: 5.79 ng/ml



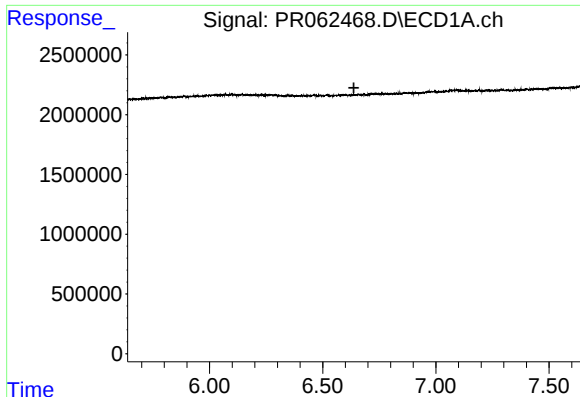
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.225 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

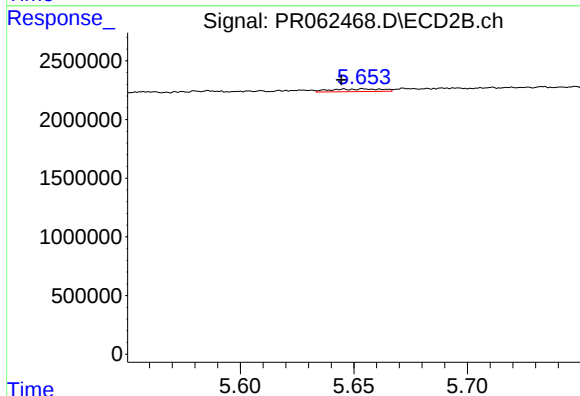
R.T.: 6.215 min  
Delta R.T.: 0.017 min  
Response: 209058  
Conc: 0.79 ng/ml



#31 AR-1260-1

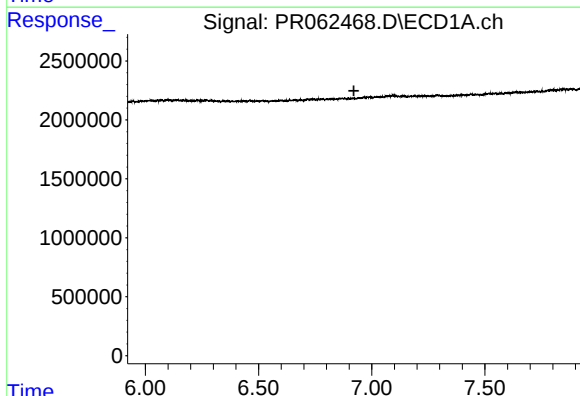
R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



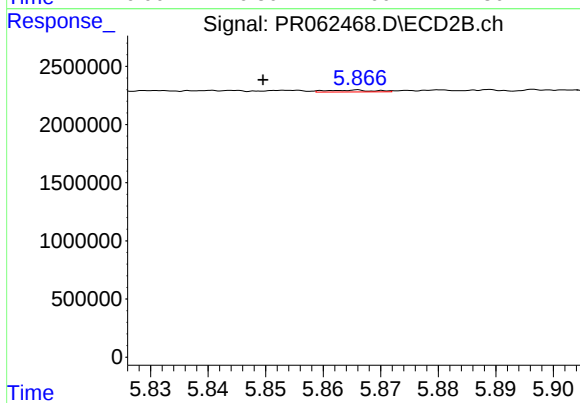
#31 AR-1260-1

R.T.: 5.654 min  
Delta R.T.: 0.010 min  
Response: 358310  
Conc: 1.81 ng/ml



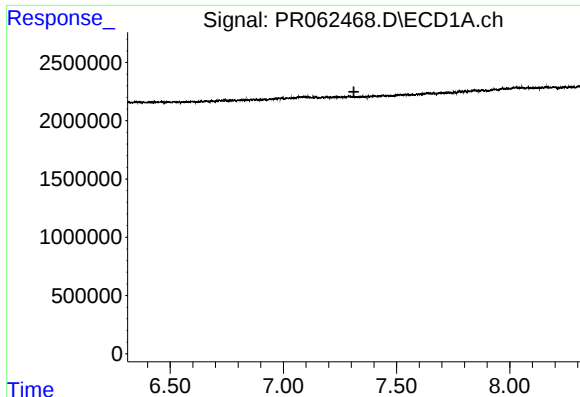
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.921 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

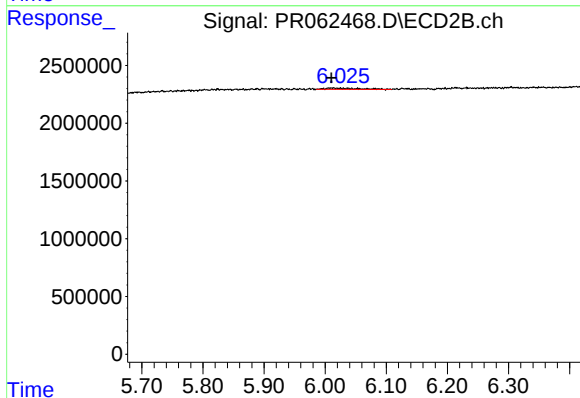
R.T.: 5.865 min  
Delta R.T.: 0.016 min  
Response: 89632  
Conc: 0.37 ng/ml



#33 AR-1260-3

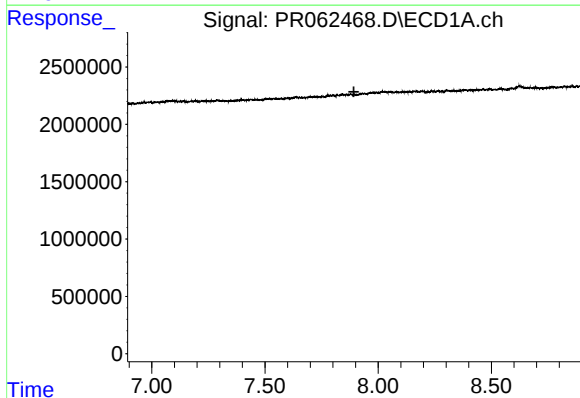
R.T.: 0.000 min  
Exp R.T.: 7.312 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



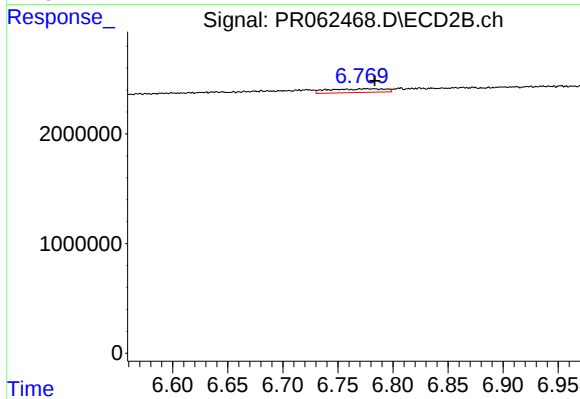
#33 AR-1260-3

R.T.: 6.010 min  
Delta R.T.: 0.000 min  
Response: 456390  
Conc: 1.97 ng/ml



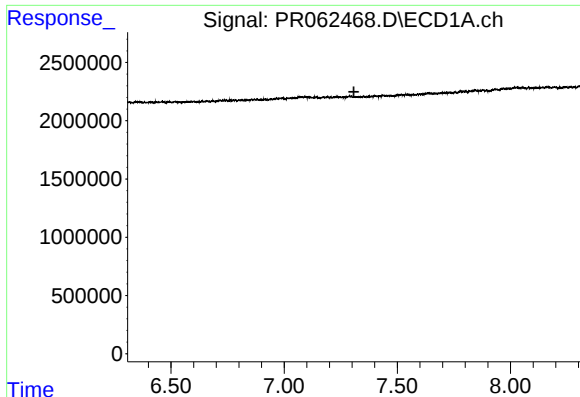
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.893 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

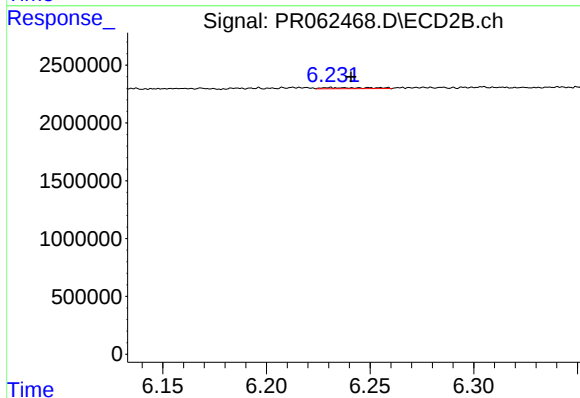
R.T.: 6.777 min  
Delta R.T.: -0.006 min  
Response: 1208210  
Conc: 2.54 ng/ml



#36 AR-1262-1

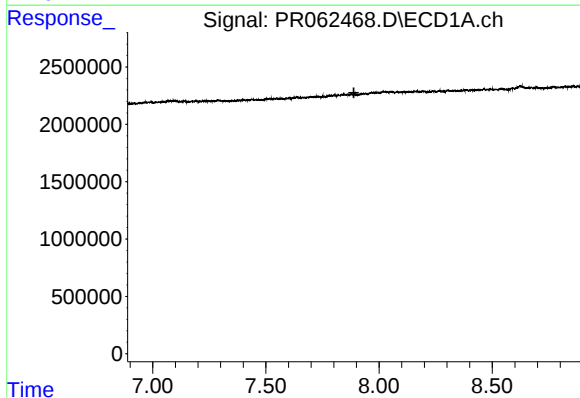
R.T.: 0.000 min  
Exp R.T.: 7.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



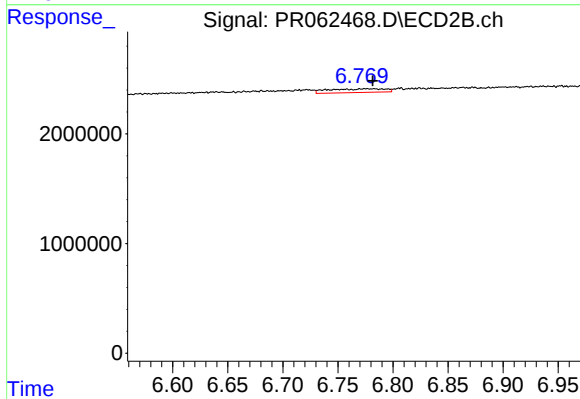
#36 AR-1262-1

R.T.: 6.232 min  
Delta R.T.: -0.009 min  
Response: 158648  
Conc: 0.56 ng/ml



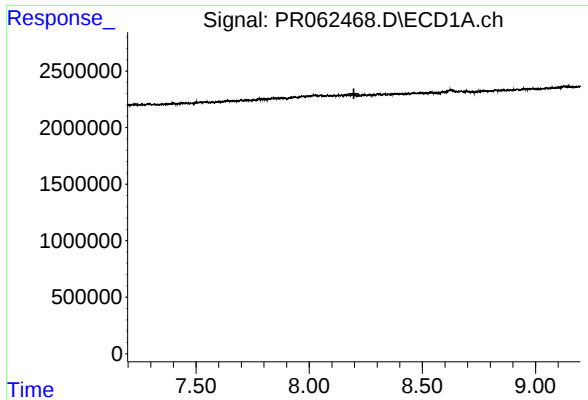
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.889 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

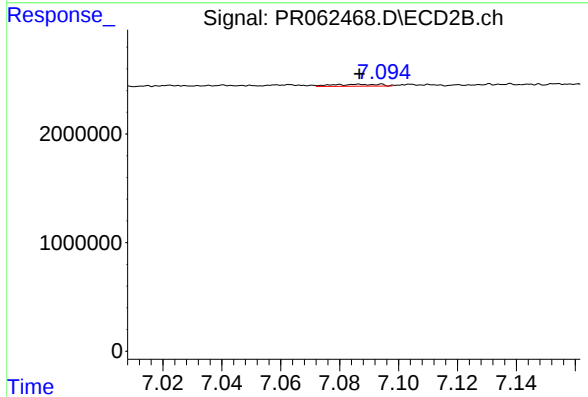
R.T.: 6.777 min  
Delta R.T.: -0.005 min  
Response: 1208210  
Conc: 2.32 ng/ml



#38 AR-1262-3

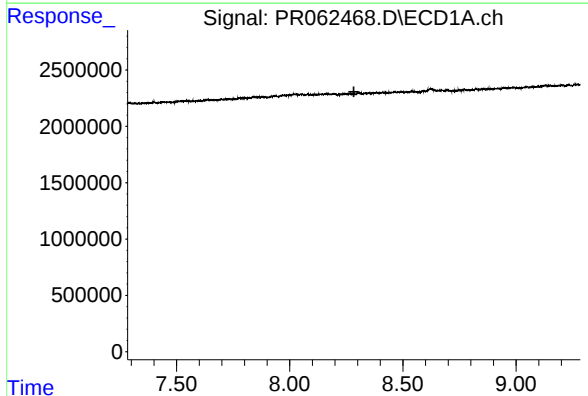
R.T.: 0.000 min  
Exp R.T.: 8.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



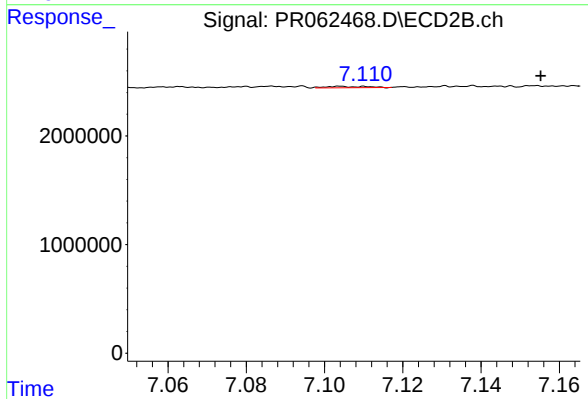
#38 AR-1262-3

R.T.: 7.088 min  
Delta R.T.: 0.001 min  
Response: 202098  
Conc: 0.97 ng/ml



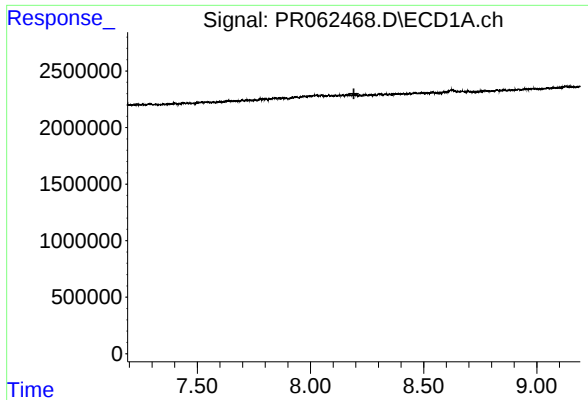
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.283 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

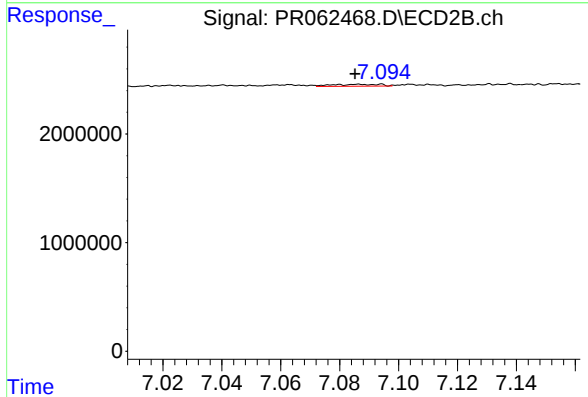
R.T.: 7.105 min  
Delta R.T.: -0.050 min  
Response: 92909  
Conc: 0.23 ng/ml



#41 AR-1268-1

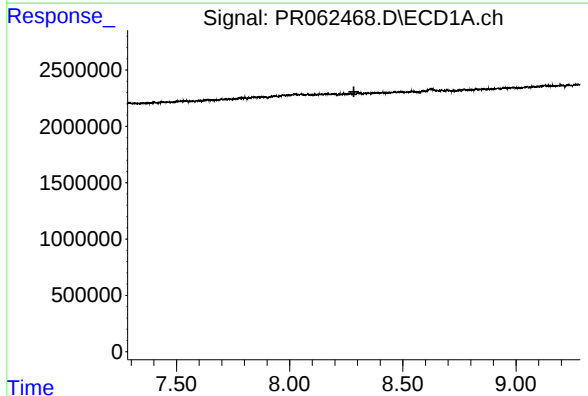
R.T.: 0.000 min  
Exp R.T.: 8.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



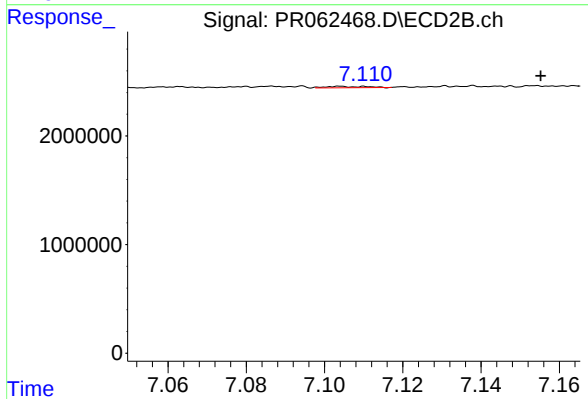
#41 AR-1268-1

R.T.: 7.088 min  
Delta R.T.: 0.003 min  
Response: 202098  
Conc: 0.32 ng/ml



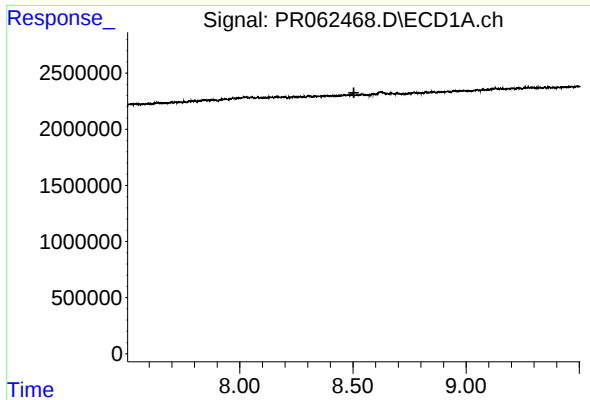
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.284 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

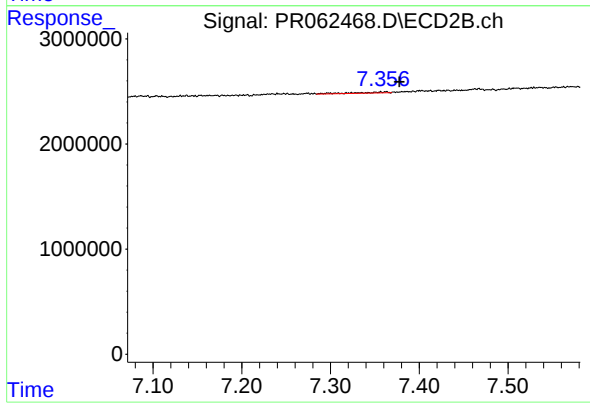
R.T.: 7.105 min  
Delta R.T.: -0.050 min  
Response: 92909  
Conc: 0.16 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#43 AR-1268-3

R.T.: 7.361 min  
Delta R.T.: -0.017 min  
Response: 244983  
Conc: 0.49 ng/ml