

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081523\  
 Data File : PR062620.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2023 12:59  
 Operator : YP\AJ  
 Sample : AIBLK89  
 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: Aug 16 00:10:07 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 | 2.953  | 0      | 27023   | N.D.  | 0.009 # |
| 2)                          | SA Decachlor... | 0.000 | 8.284  | 0      | 451750  | N.D.  | 0.113 # |
| Target Compounds            |                 |       |        |        |         |       |         |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.058  | 0      | 130352  | N.D.  | 1.183 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.108  | 0      | 187423  | N.D.  | 1.220 # |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.313  | 0      | 187683  | N.D.  | 2.221 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.313  | 0      | 187683  | N.D.  | 2.748 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.566  | 0      | 61515   | N.D.  | 0.680 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.184  | 0      | 15257   | N.D.  | 0.441 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.273  | 0      | 158244  | N.D.  | 5.666 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.346  | 0      | 93909   | N.D.  | 1.034 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.346  | 0      | 93909   | N.D.  | 1.258 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.108  | 0      | 187423  | N.D.  | 2.738 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.313  | 0      | 187683  | N.D.  | 5.111 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.404  | 0      | 94436   | N.D.  | 2.800 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.566  | 0      | 61515   | N.D.  | 1.614 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.058  | 0      | 130352  | N.D.  | 1.498 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.108  | 0      | 187423  | N.D.  | 1.544 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.313  | 0      | 187683  | N.D.  | 2.805 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.404  | 0      | 94436   | N.D.  | 1.417 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.058  | 0      | 130352  | N.D.  | 1.877 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.313  | 0      | 187683  | N.D.  | 1.919 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.404  | 0      | 94436   | N.D.  | 0.935 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.566  | 0      | 61515   | N.D.  | 0.505 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.065  | 0      | 675792  | N.D.  | 4.041 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.495  | 0      | 47890   | N.D.  | 0.173 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.683f | 0      | 307916  | N.D.  | 1.726 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.201  | 0      | 104752  | N.D.  | 0.397 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.683f | 0      | 307916  | N.D.  | 1.554 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.846  | 0      | 41554   | N.D.  | 0.170 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.001  | 0      | 184758  | N.D.  | 0.799 # |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.543  | 0      | 821481  | N.D.  | 4.054 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.768  | 0      | 1133699 | N.D.  | 2.381 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.258  | 0      | 275324  | N.D.  | 0.980 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.768  | 0      | 1133699 | N.D.  | 2.174 # |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.094  | 0      | 672022  | N.D.  | 3.211 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.156  | 0      | 266664  | N.D.  | 0.671 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.094  | 0      | 672022  | N.D.  | 1.081 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.156  | 0      | 266664  | N.D.  | 0.466 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.365  | 0      | 284859  | N.D.  | 0.570 # |
| -----                       |                 |       |        |        |         |       |         |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081523\  
Data File : PR062620.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2023 12:59  
Operator : YP\AJ  
Sample : AIBLK89  
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: Aug 16 00:10:07 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

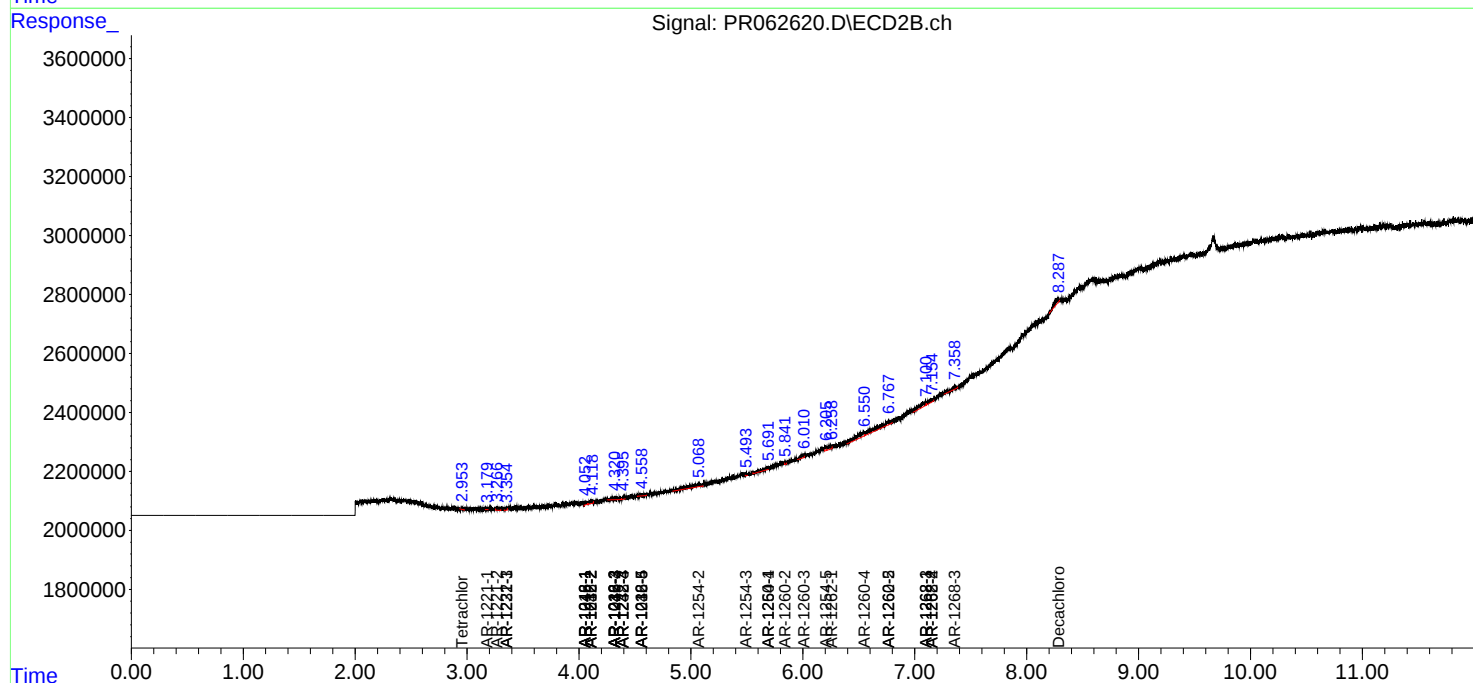
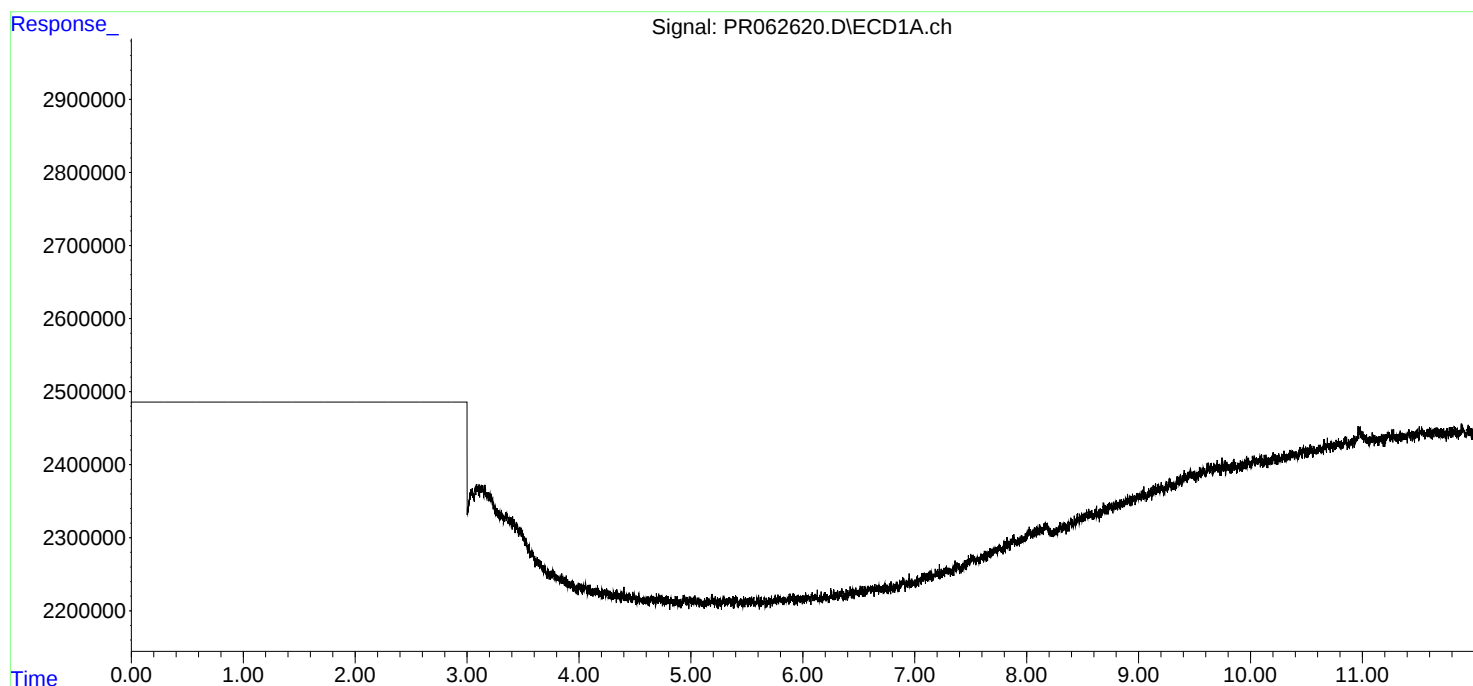
| Compound                                                              | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                 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

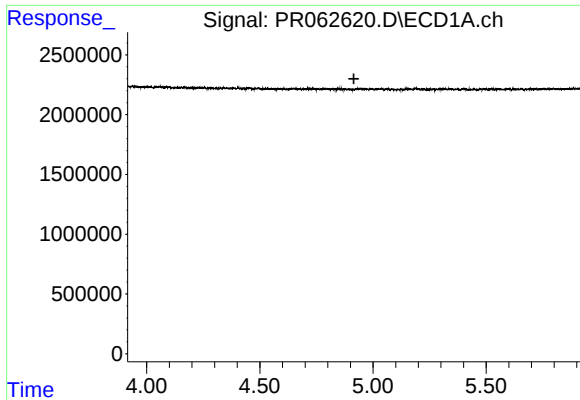
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081523\  
Data File : PR062620.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2023 12:59  
Operator : YP\AJ  
Sample : AIBLK89  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 00:10:07 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

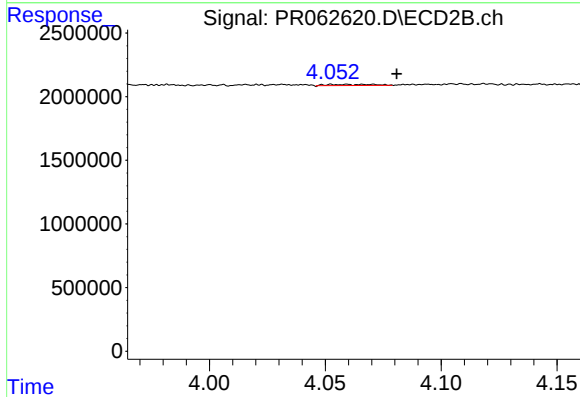




#3 AR-1016-1

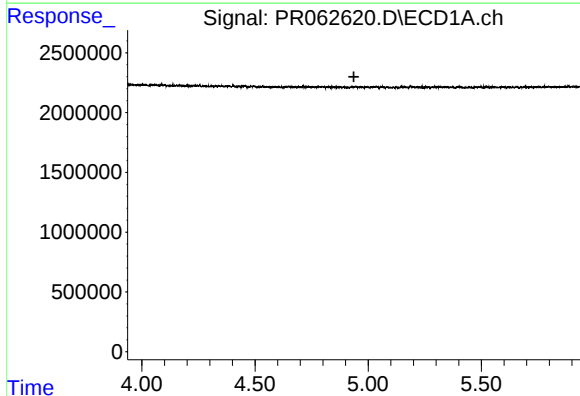
R.T.: 0.000 min  
Exp R.T.: 4.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



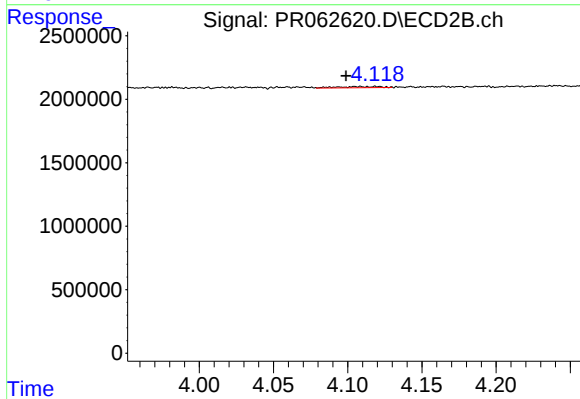
#3 AR-1016-1

R.T.: 4.058 min  
Delta R.T.: -0.022 min  
Response: 130352  
Conc: 1.18 ng/ml



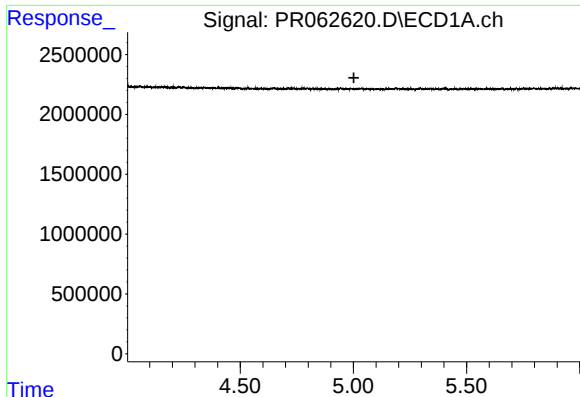
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.937 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

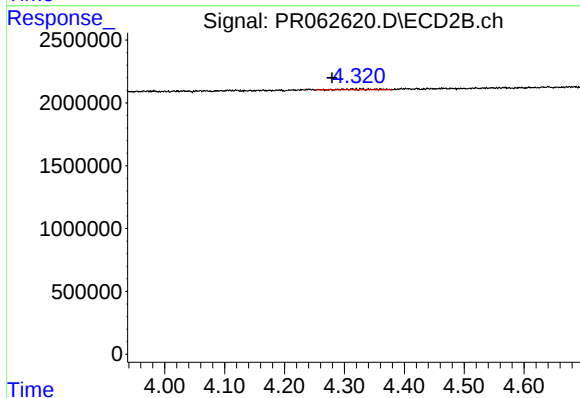
R.T.: 4.108 min  
Delta R.T.: 0.009 min  
Response: 187423  
Conc: 1.22 ng/ml



#5 AR-1016-3

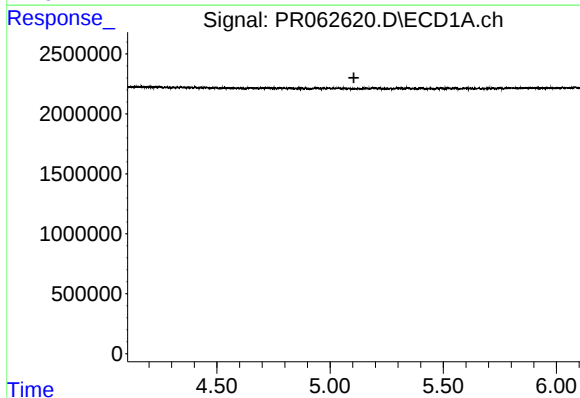
R.T.: 0.000 min  
Exp R.T.: 5.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



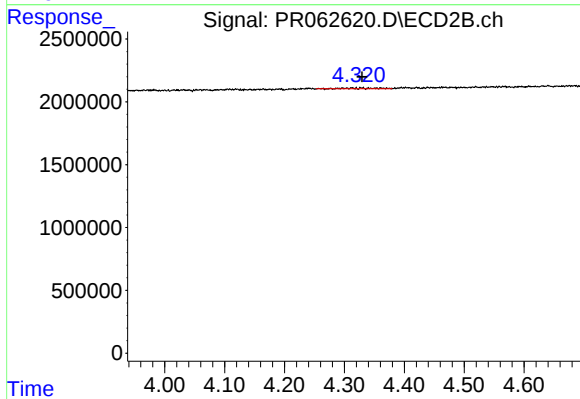
#5 AR-1016-3

R.T.: 4.313 min  
Delta R.T.: 0.034 min  
Response: 187683  
Conc: 2.22 ng/ml



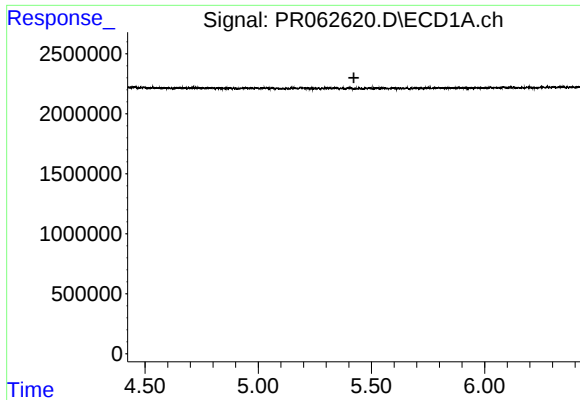
#6 AR-1016-4

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



#6 AR-1016-4

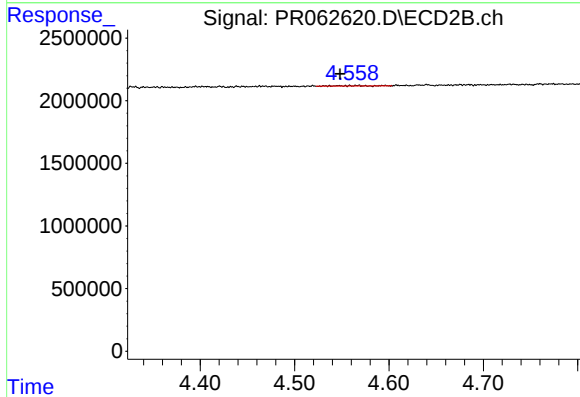
R.T.: 4.313 min  
Delta R.T.: -0.017 min  
Response: 187683  
Conc: 2.75 ng/ml



#7 AR-1016-5

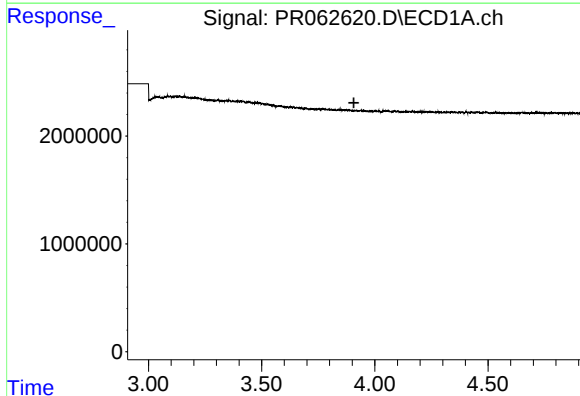
R.T.: 0.000 min  
Exp R.T. : 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



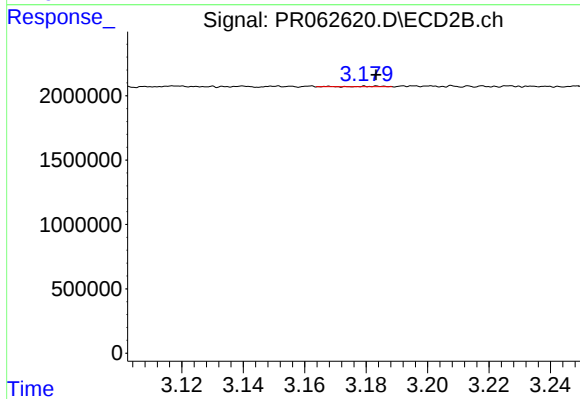
#7 AR-1016-5

R.T.: 4.566 min  
Delta R.T.: 0.018 min  
Response: 61515  
Conc: 0.68 ng/ml



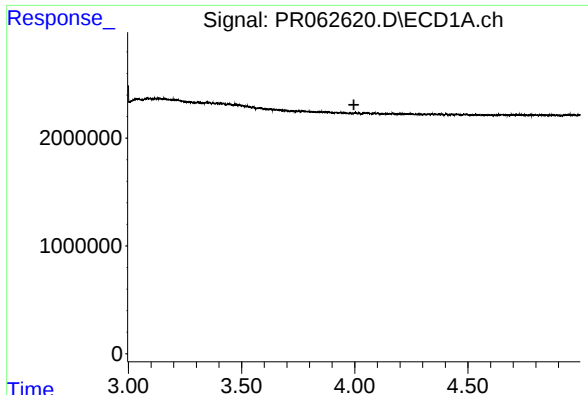
#8 AR-1221-1

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



#8 AR-1221-1

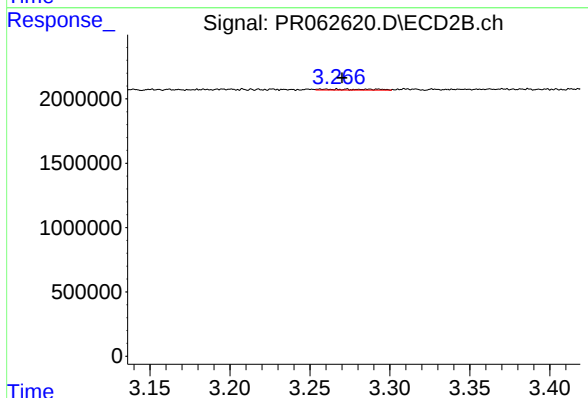
R.T.: 3.184 min  
Delta R.T.: 0.000 min  
Response: 15257  
Conc: 0.44 ng/ml



#9 AR-1221-2

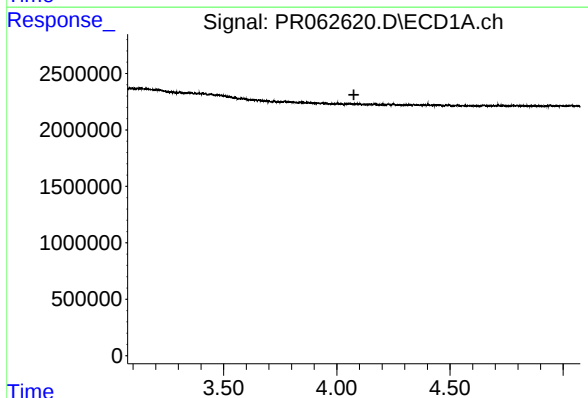
R.T.: 0.000 min  
Exp R.T.: 3.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



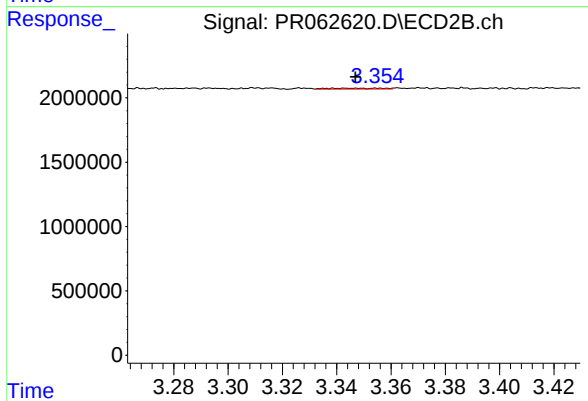
#9 AR-1221-2

R.T.: 3.273 min  
Delta R.T.: 0.003 min  
Response: 158244  
Conc: 5.67 ng/ml



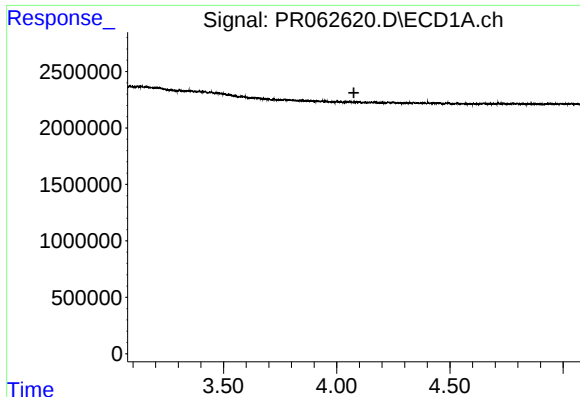
#10 AR-1221-3

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



#10 AR-1221-3

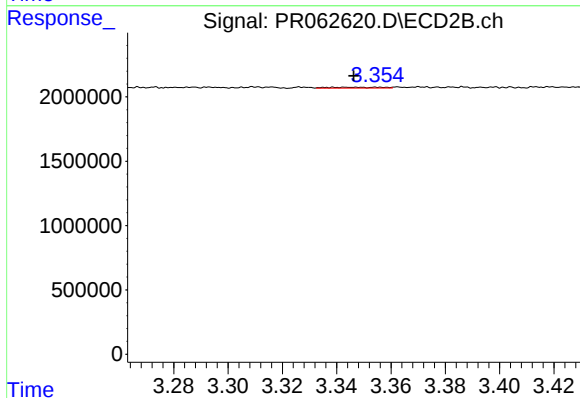
R.T.: 3.346 min  
Delta R.T.: 0.000 min  
Response: 93909  
Conc: 1.03 ng/ml



#11 AR-1232-1

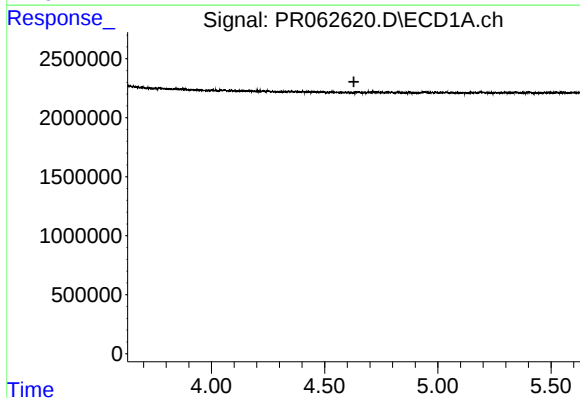
R.T.: 0.000 min  
Exp R.T.: 4.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



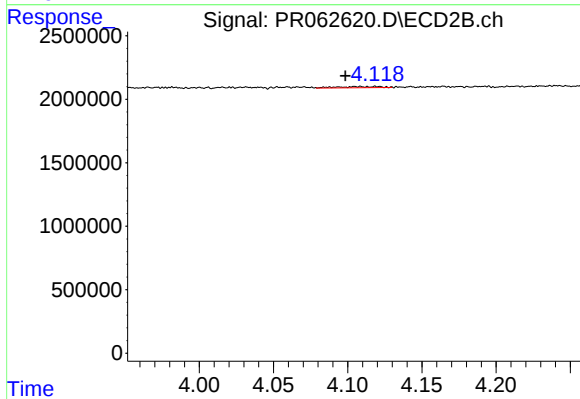
#11 AR-1232-1

R.T.: 3.346 min  
Delta R.T.: 0.000 min  
Response: 93909  
Conc: 1.26 ng/ml



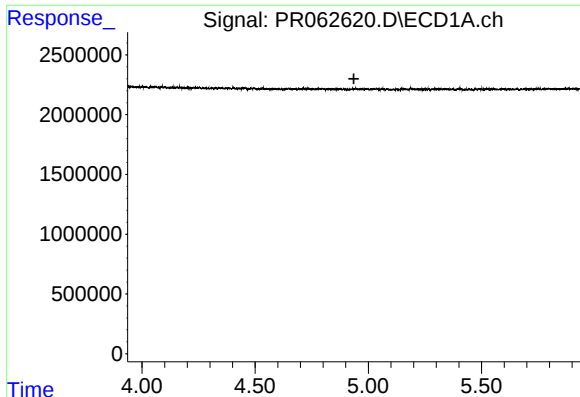
#12 AR-1232-2

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



#12 AR-1232-2

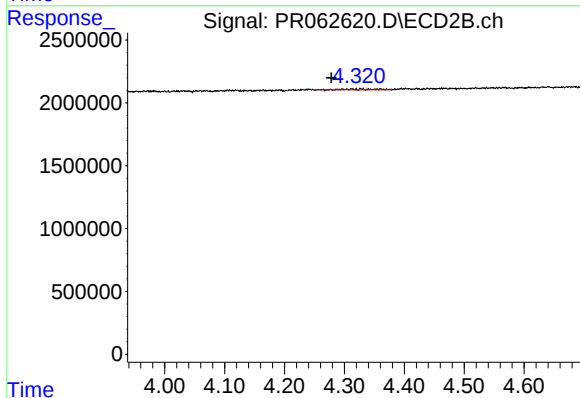
R.T.: 4.108 min  
Delta R.T.: 0.009 min  
Response: 187423  
Conc: 2.74 ng/ml



#13 AR-1232-3

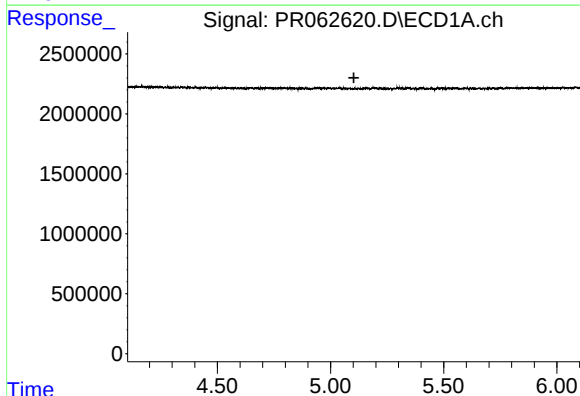
R.T.: 0.000 min  
Exp R.T. : 4.936 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



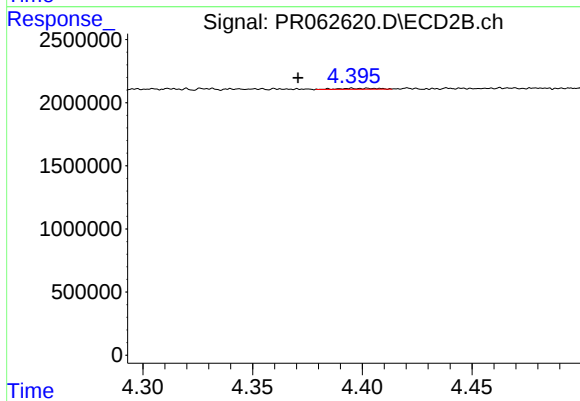
#13 AR-1232-3

R.T.: 4.313 min  
Delta R.T.: 0.034 min  
Response: 187683  
Conc: 5.11 ng/ml



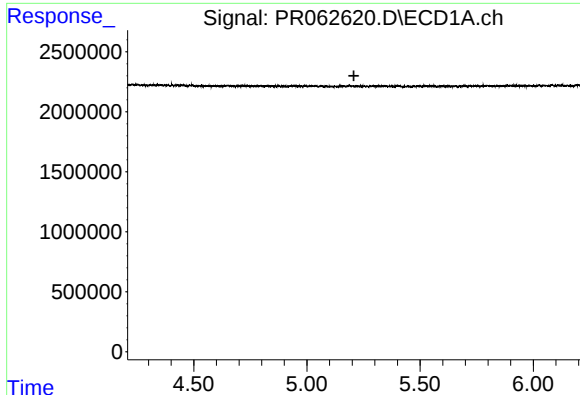
#14 AR-1232-4

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



#14 AR-1232-4

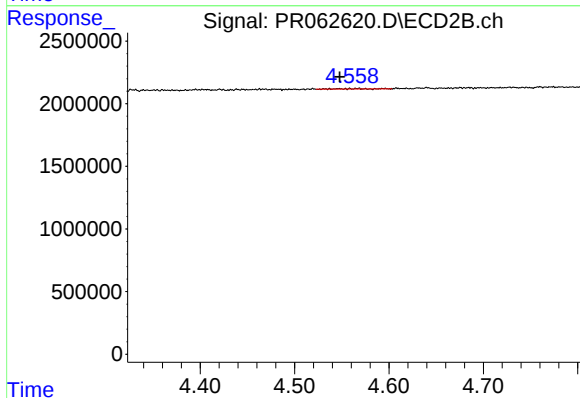
R.T.: 4.404 min  
Delta R.T.: 0.033 min  
Response: 94436  
Conc: 2.80 ng/ml



#15 AR-1232-5

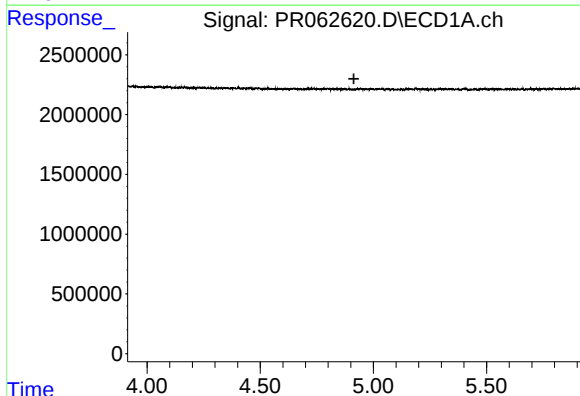
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



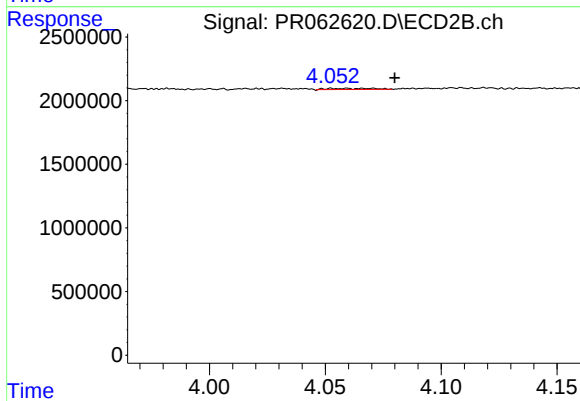
#15 AR-1232-5

R.T.: 4.566 min  
Delta R.T.: 0.018 min  
Response: 61515  
Conc: 1.61 ng/ml



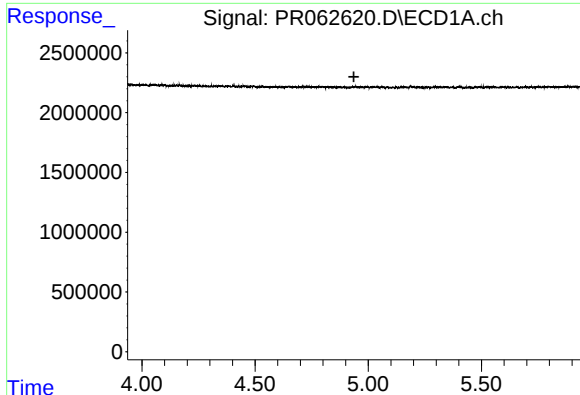
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.914 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

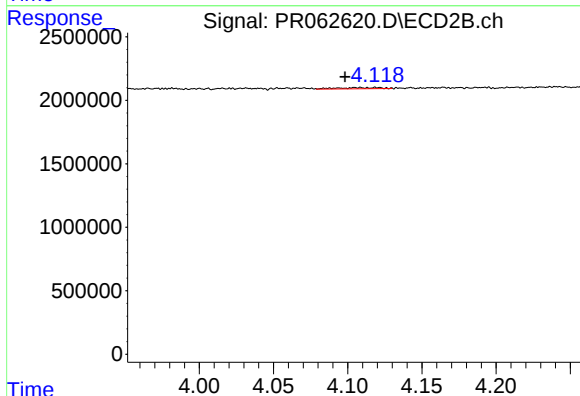
R.T.: 4.058 min  
Delta R.T.: -0.022 min  
Response: 130352  
Conc: 1.50 ng/ml



#17 AR-1242-2

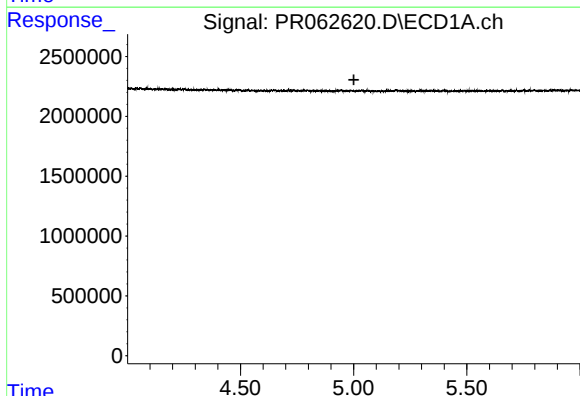
R.T.: 0.000 min  
Exp R.T. : 4.937 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



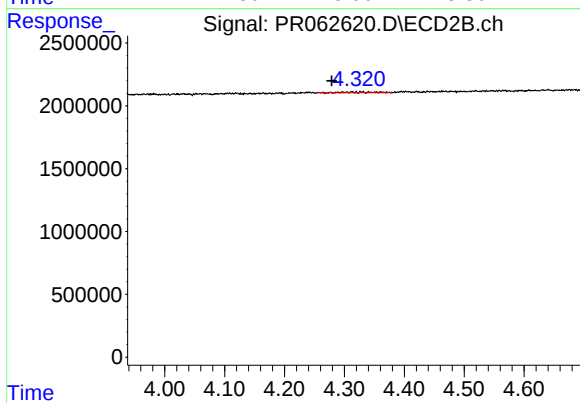
#17 AR-1242-2

R.T.: 4.108 min  
Delta R.T.: 0.009 min  
Response: 187423  
Conc: 1.54 ng/ml



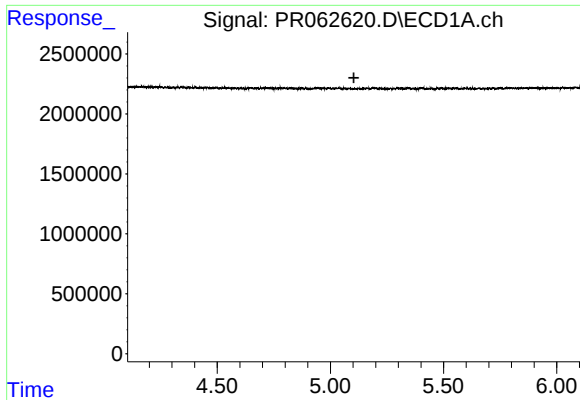
#18 AR-1242-3

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



#18 AR-1242-3

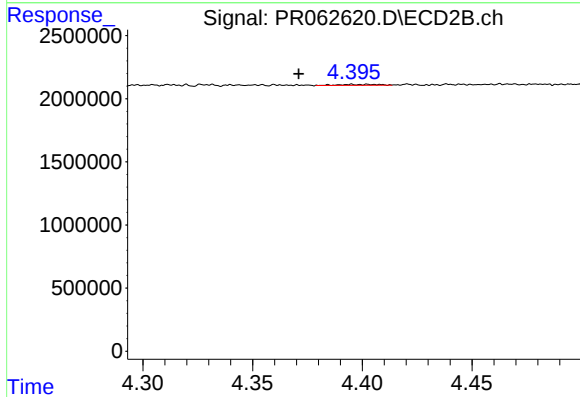
R.T.: 4.313 min  
Delta R.T.: 0.034 min  
Response: 187683  
Conc: 2.80 ng/ml



#19 AR-1242-4

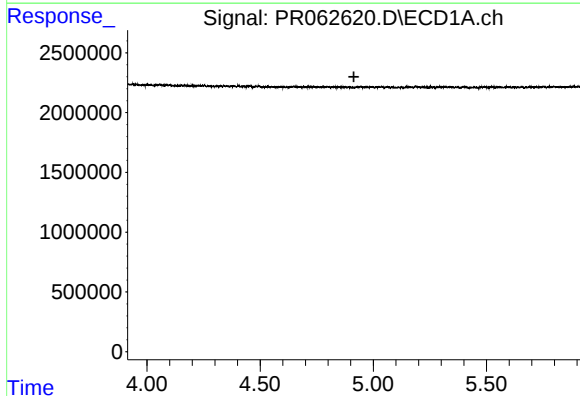
R.T.: 0.000 min  
Exp R.T.: 5.104 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



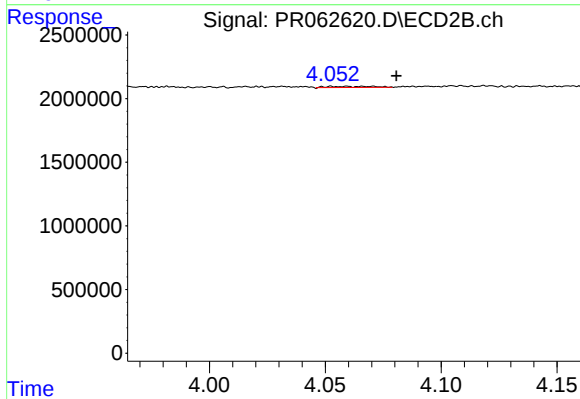
#19 AR-1242-4

R.T.: 4.404 min  
Delta R.T.: 0.033 min  
Response: 94436  
Conc: 1.42 ng/ml



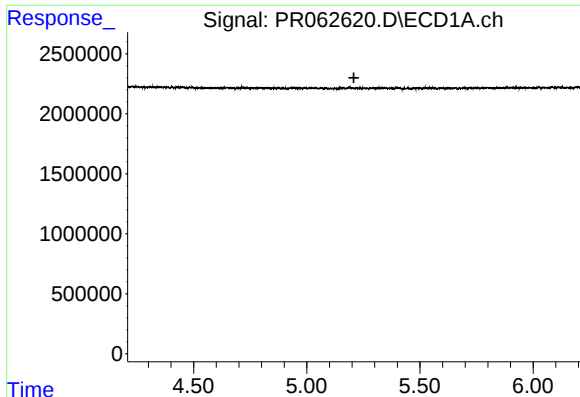
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.914 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

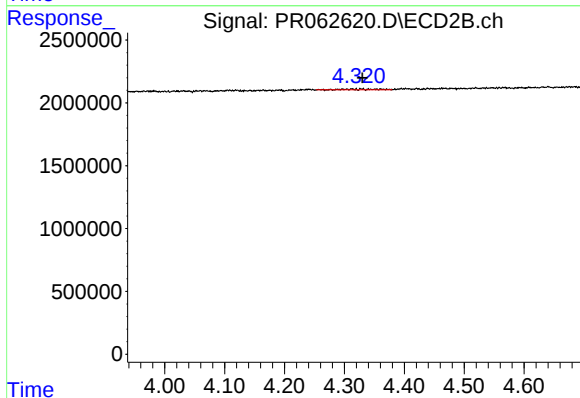
R.T.: 4.058 min  
Delta R.T.: -0.022 min  
Response: 130352  
Conc: 1.88 ng/ml



#22 AR-1248-2

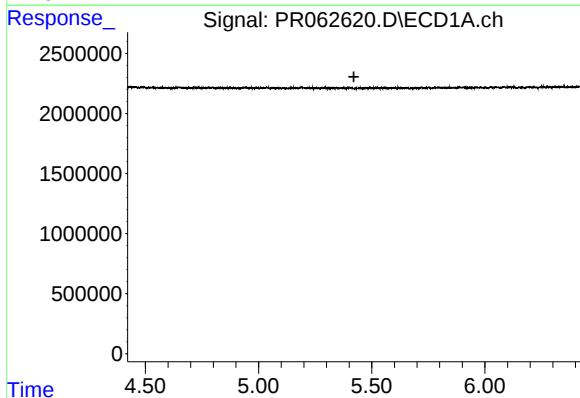
R.T.: 0.000 min  
Exp R.T.: 5.208 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



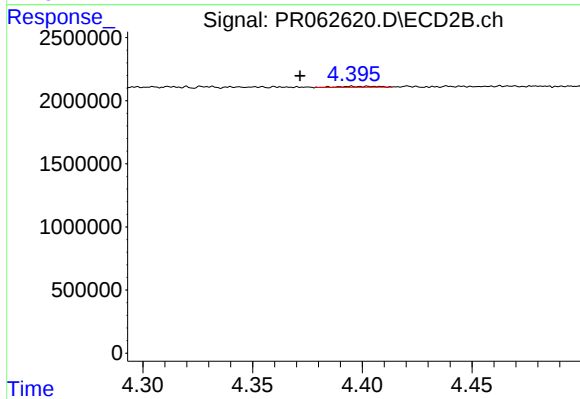
#22 AR-1248-2

R.T.: 4.313 min  
Delta R.T.: -0.018 min  
Response: 187683  
Conc: 1.92 ng/ml



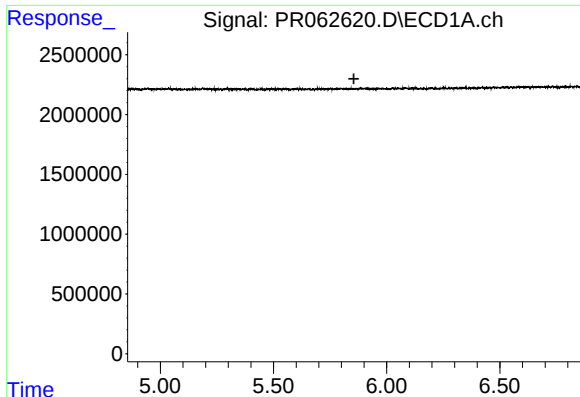
#23 AR-1248-3

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



#23 AR-1248-3

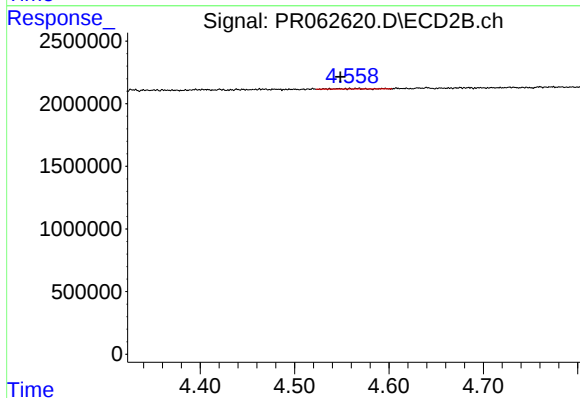
R.T.: 4.404 min  
Delta R.T.: 0.032 min  
Response: 94436  
Conc: 0.94 ng/ml



#24 AR-1248-4

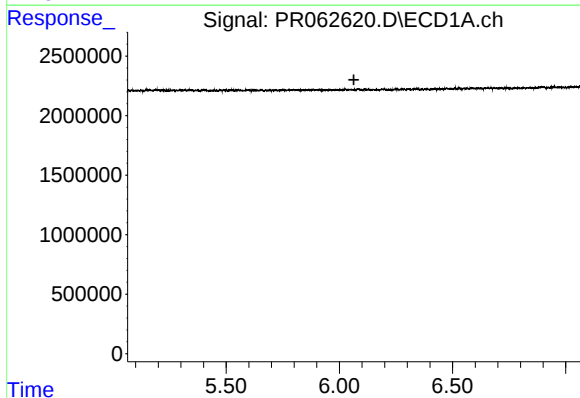
R.T.: 0.000 min  
Exp R.T.: 5.855 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



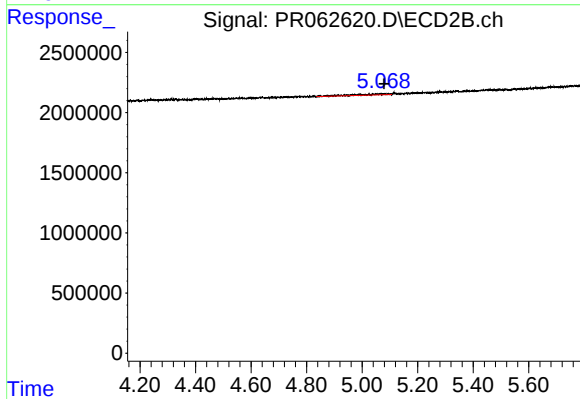
#24 AR-1248-4

R.T.: 4.566 min  
Delta R.T.: 0.018 min  
Response: 61515  
Conc: 0.50 ng/ml



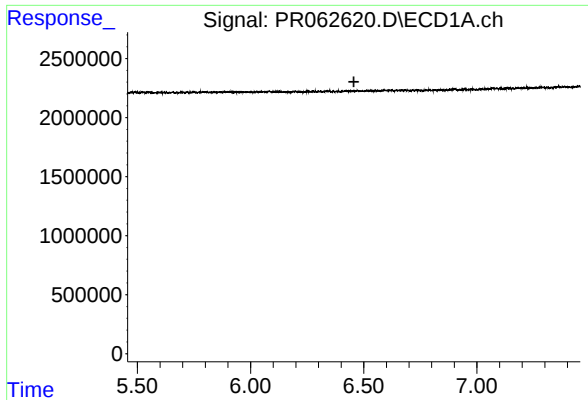
#27 AR-1254-2

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



#27 AR-1254-2

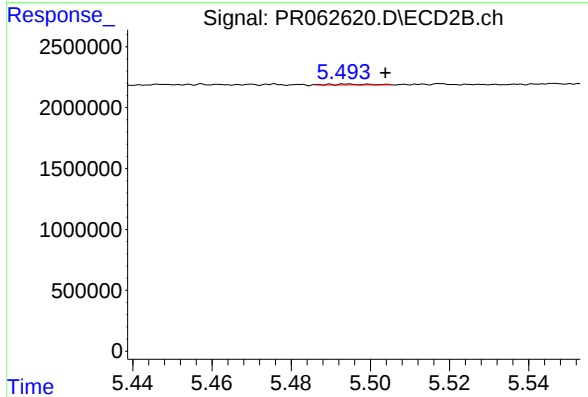
R.T.: 5.065 min  
Delta R.T.: -0.015 min  
Response: 675792  
Conc: 4.04 ng/ml



#28 AR-1254-3

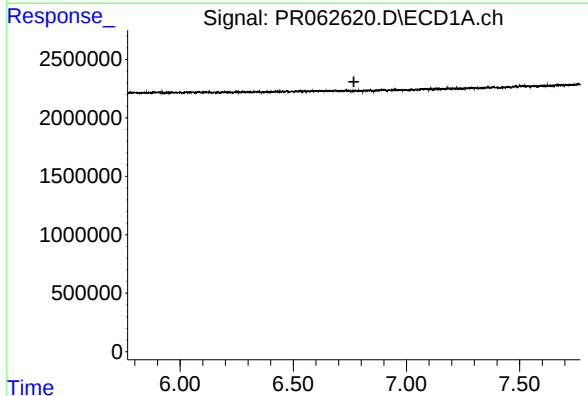
R.T.: 0.000 min  
Exp R.T. : 6.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



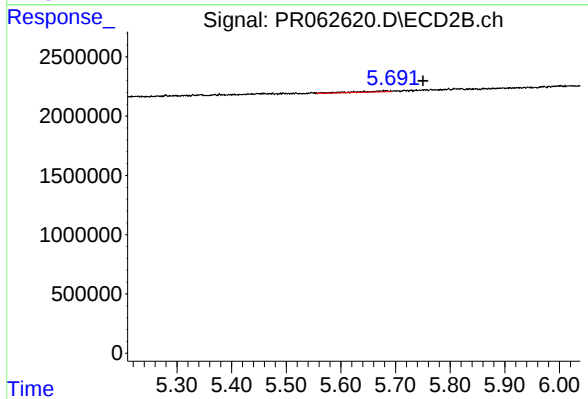
#28 AR-1254-3

R.T.: 5.495 min  
Delta R.T.: -0.008 min  
Response: 47890  
Conc: 0.17 ng/ml



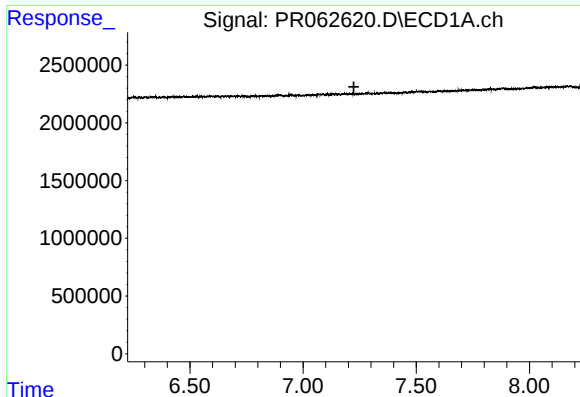
#29 AR-1254-4

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



#29 AR-1254-4

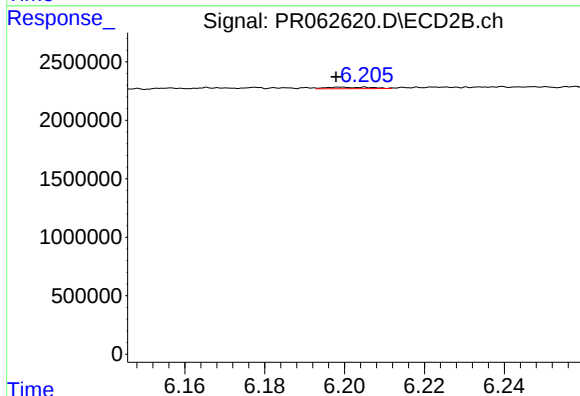
R.T.: 5.683 min  
Delta R.T.: -0.067 min  
Response: 307916  
Conc: 1.73 ng/ml



#30 AR-1254-5

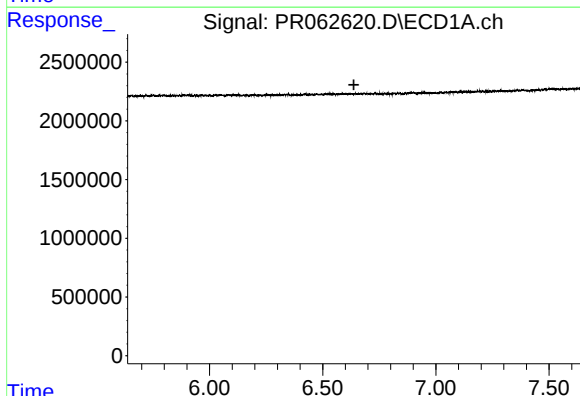
R.T.: 0.000 min  
Exp R.T. : 7.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



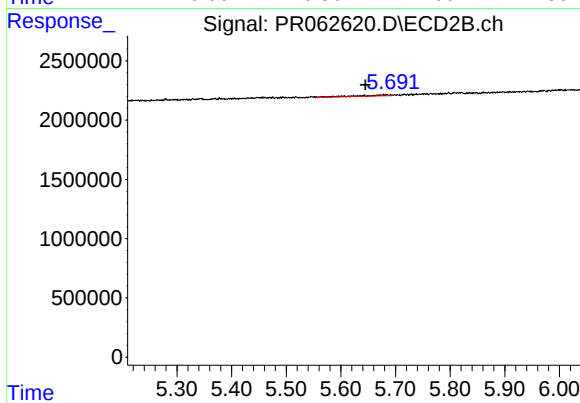
#30 AR-1254-5

R.T.: 6.201 min  
Delta R.T.: 0.003 min  
Response: 104752  
Conc: 0.40 ng/ml



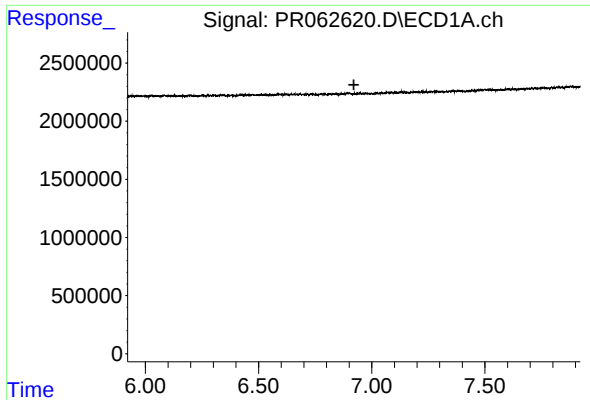
#31 AR-1260-1

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



#31 AR-1260-1

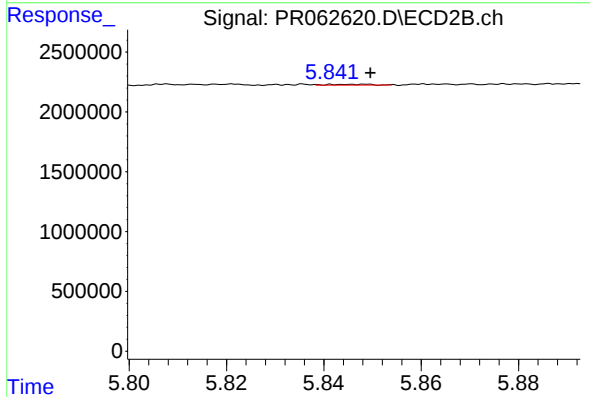
R.T.: 5.683 min  
Delta R.T.: 0.039 min  
Response: 307916  
Conc: 1.55 ng/ml



#32 AR-1260-2

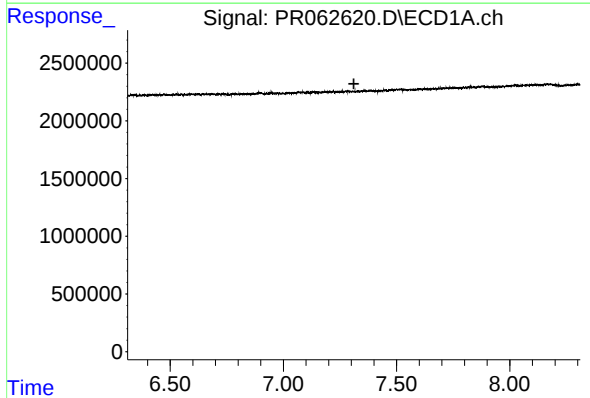
R.T.: 0.000 min  
Exp R.T.: 6.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



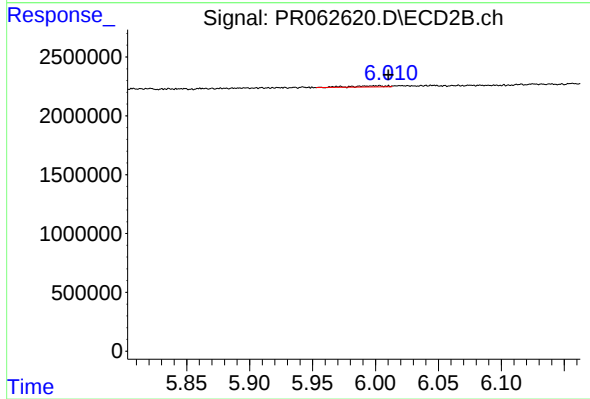
#32 AR-1260-2

R.T.: 5.846 min  
Delta R.T.: -0.003 min  
Response: 41554  
Conc: 0.17 ng/ml



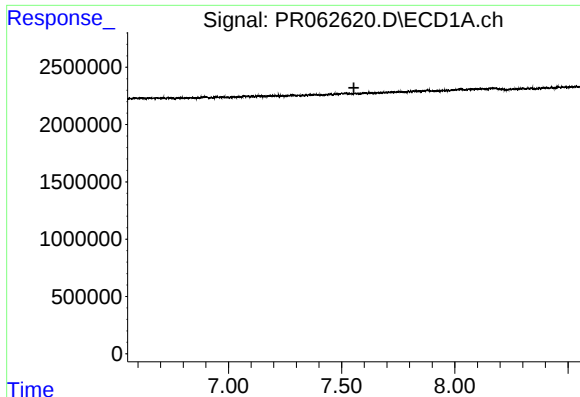
#33 AR-1260-3

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



#33 AR-1260-3

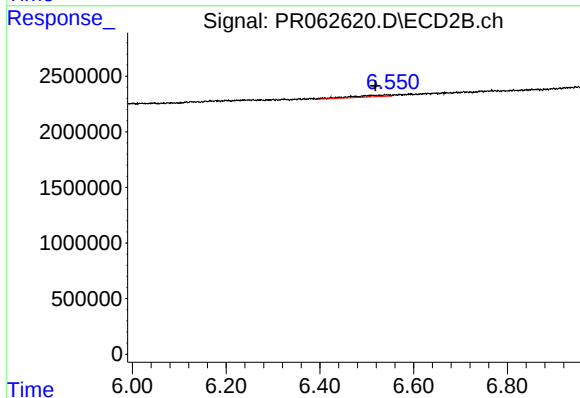
R.T.: 6.001 min  
Delta R.T.: -0.009 min  
Response: 184758  
Conc: 0.80 ng/ml



#34 AR-1260-4

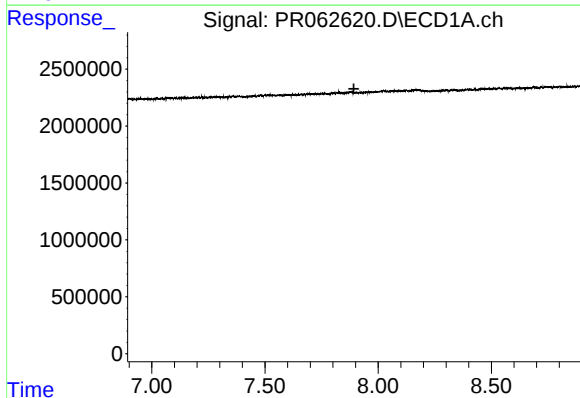
R.T.: 0.000 min  
Exp R.T.: 7.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



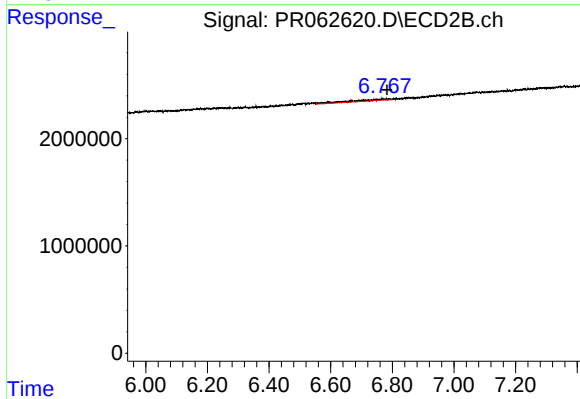
#34 AR-1260-4

R.T.: 6.543 min  
Delta R.T.: 0.024 min  
Response: 821481  
Conc: 4.05 ng/ml



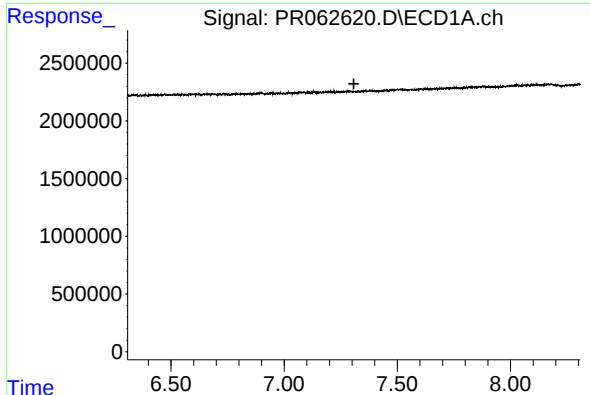
#35 AR-1260-5

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



#35 AR-1260-5

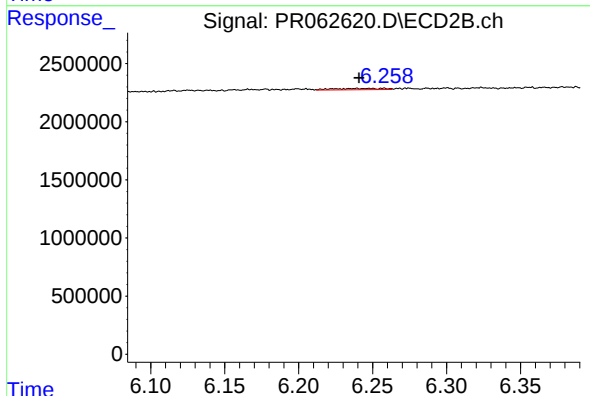
R.T.: 6.768 min  
Delta R.T.: -0.016 min  
Response: 1133699  
Conc: 2.38 ng/ml



#36 AR-1262-1

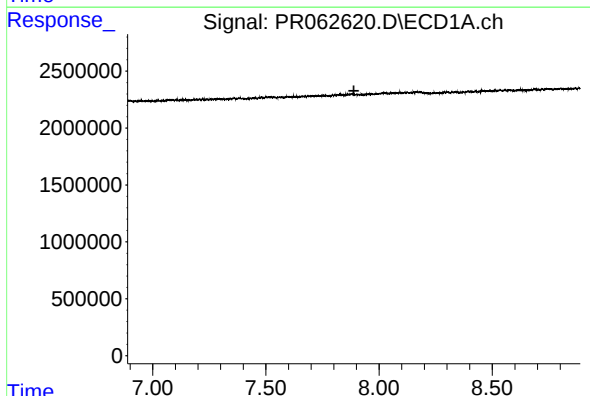
R.T.: 0.000 min  
Exp R.T.: 7.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



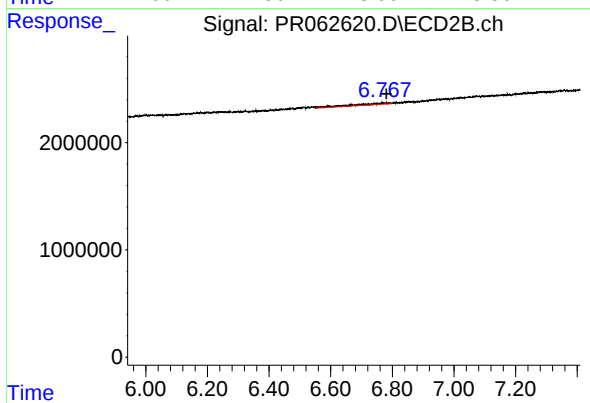
#36 AR-1262-1

R.T.: 6.258 min  
Delta R.T.: 0.017 min  
Response: 275324  
Conc: 0.98 ng/ml



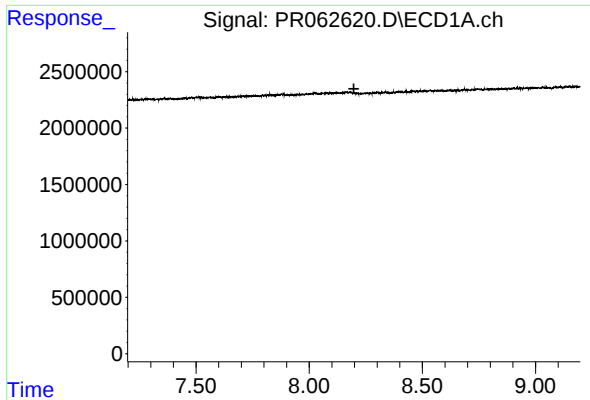
#37 AR-1262-2

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



#37 AR-1262-2

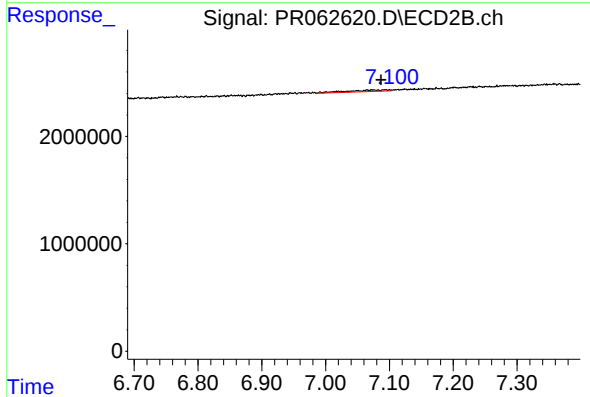
R.T.: 6.768 min  
Delta R.T.: -0.014 min  
Response: 1133699  
Conc: 2.17 ng/ml



#38 AR-1262-3

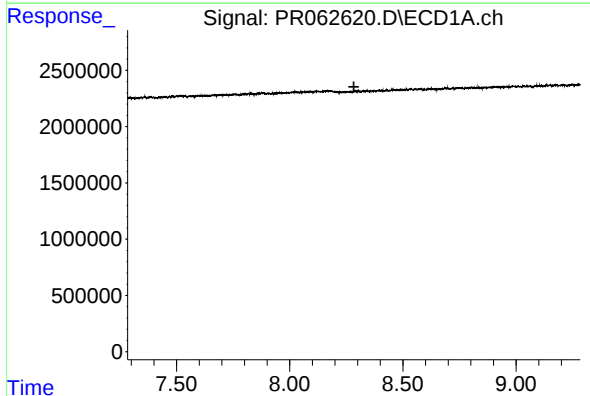
R.T.: 0.000 min  
Exp R.T.: 8.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



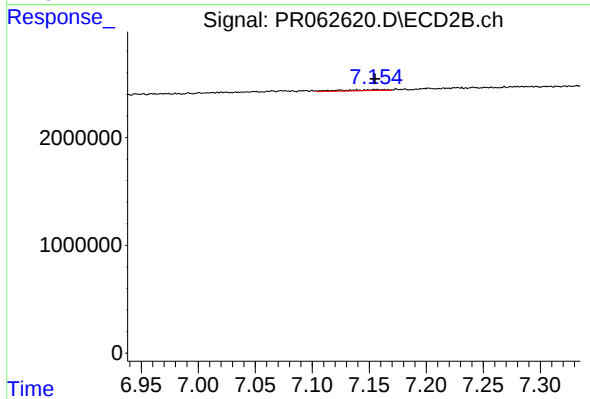
#38 AR-1262-3

R.T.: 7.094 min  
Delta R.T.: 0.008 min  
Response: 672022  
Conc: 3.21 ng/ml



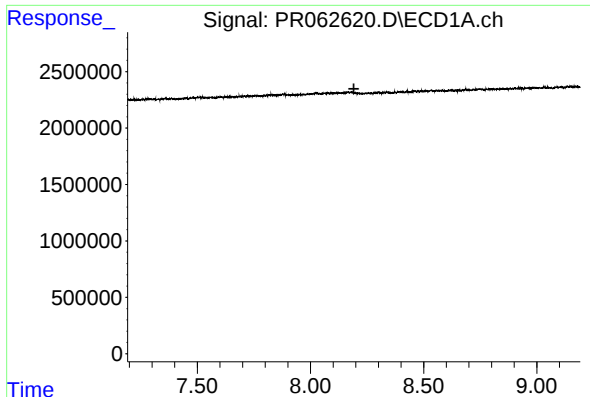
#39 AR-1262-4

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



#39 AR-1262-4

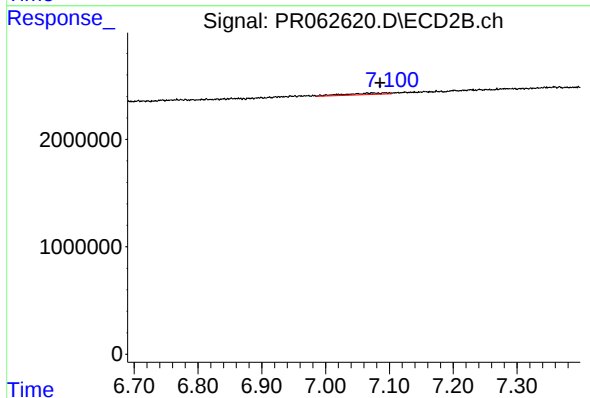
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 266664  
Conc: 0.67 ng/ml



#41 AR-1268-1

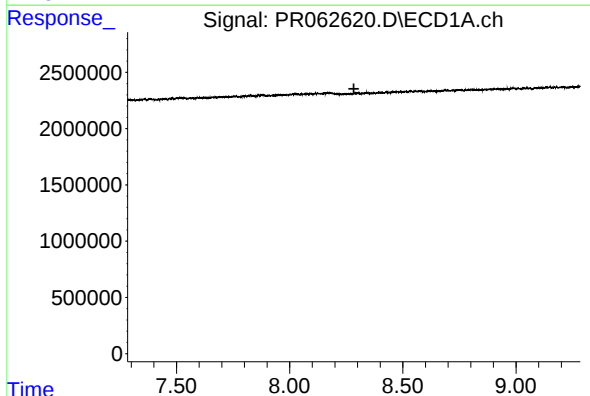
R.T.: 0.000 min  
Exp R.T.: 8.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



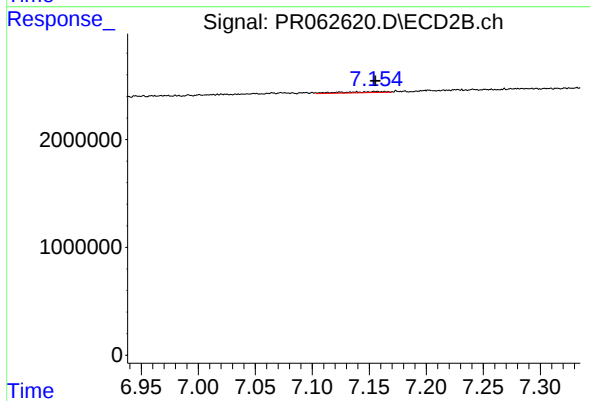
#41 AR-1268-1

R.T.: 7.094 min  
Delta R.T.: 0.009 min  
Response: 672022  
Conc: 1.08 ng/ml



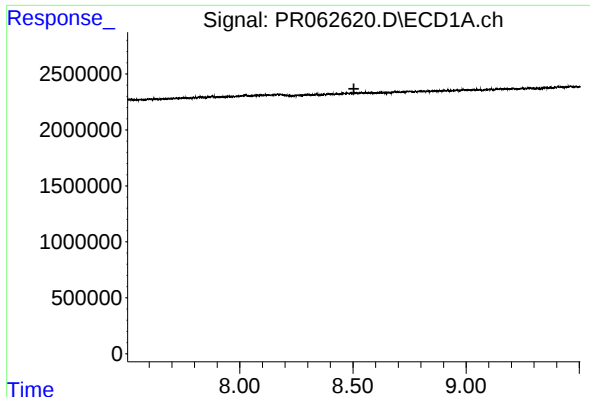
#42 AR-1268-2

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



#42 AR-1268-2

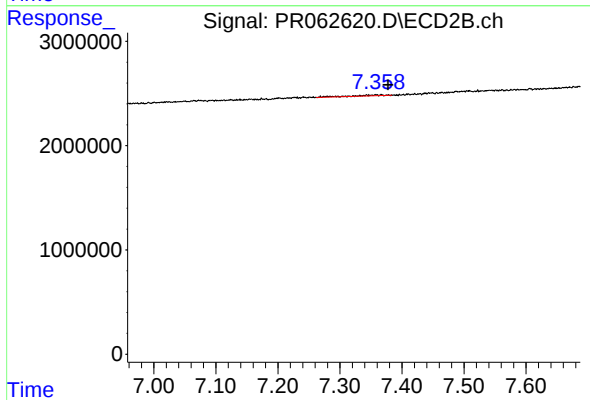
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 266664  
Conc: 0.47 ng/ml



#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.: 7.365 min  
Delta R.T.: -0.012 min  
Response: 284859  
Conc: 0.57 ng/ml