

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120624\  
 Data File : PP068871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 22:21  
 Operator : YP\AJ  
 Sample : PB165420BL  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB165420BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 23:06:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 11:04:08 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 4.758  | 4.048  | 20173092 | 18238005 | 20.784  | 18.835   |
| 2)                          | SA Decachlor... | 10.675 | 9.201  | 22759456 | 21167004 | 18.186  | 18.712   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.123f | 0        | 119292   | N.D.    | 3.610 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.196  | 0        | 199800   | N.D.    | 4.274 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.349  | 0        | 251546   | N.D.    | 9.303 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.349f | 0        | 251546   | N.D.    | 10.661 # |
| 8)                          | L2 AR-1221-1    | 4.944  | 0.000  | 723621   | 0        | 53.356  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.071  | 4.357  | 1934790  | 380384   | 191.838 | 38.922 # |
| 10)                         | L2 AR-1221-3    | 5.120  | 0.000  | 879966   | 0        | 29.080  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.120  | 0.000  | 879966   | 0        | 37.735  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.196  | 0        | 199800   | N.D.    | 9.171 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.349  | 0        | 251546   | N.D.    | 22.438 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.123  | 0        | 119292   | N.D.    | 4.293 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.196  | 0        | 199800   | N.D.    | 5.173 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.349  | 0        | 251546   | N.D.    | 11.821 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.960  | 0        | 140749   | N.D.    | 5.127 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.123f | 0        | 119292   | N.D.    | 5.460 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.349f | 0        | 251546   | N.D.    | 7.868 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.960f | 0        | 140749   | N.D.    | 3.797 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.960  | 0        | 140749   | N.D.    | 2.321 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.109  | 0        | 319691   | N.D.    | 6.062 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.523  | 0        | 198466   | N.D.    | 2.384 #  |
| 29)                         | L6 AR-1254-4    | 7.654  | 6.755  | 198495   | 195950   | 3.689   | 4.030    |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.175  | 0        | 142249   | N.D.    | 1.906 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.679  | 0        | 254540   | N.D.    | 4.574 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.820  | 0        | 418375   | N.D.    | 6.316 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.998  | 0        | 121627   | N.D.    | 1.965 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.470  | 0        | 60379    | N.D.    | 1.145 #  |
| 35)                         | L7 AR-1260-5    | 8.651f | 7.719  | 162826   | 203837   | 1.439   | 1.712    |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.221  | 0        | 12557    | N.D.    | 0.162 #  |
| 37)                         | L8 AR-1262-2    | 8.651f | 7.470  | 162826   | 60379    | 1.262   | 0.854 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.091  | 0        | 220586   | N.D.    | 2.129 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.091  | 0        | 220586   | N.D.    | 1.558 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.914  | 0        | 136592   | N.D.    | 0.363 #  |
| -----                       |                 |        |        |          |          |         |          |

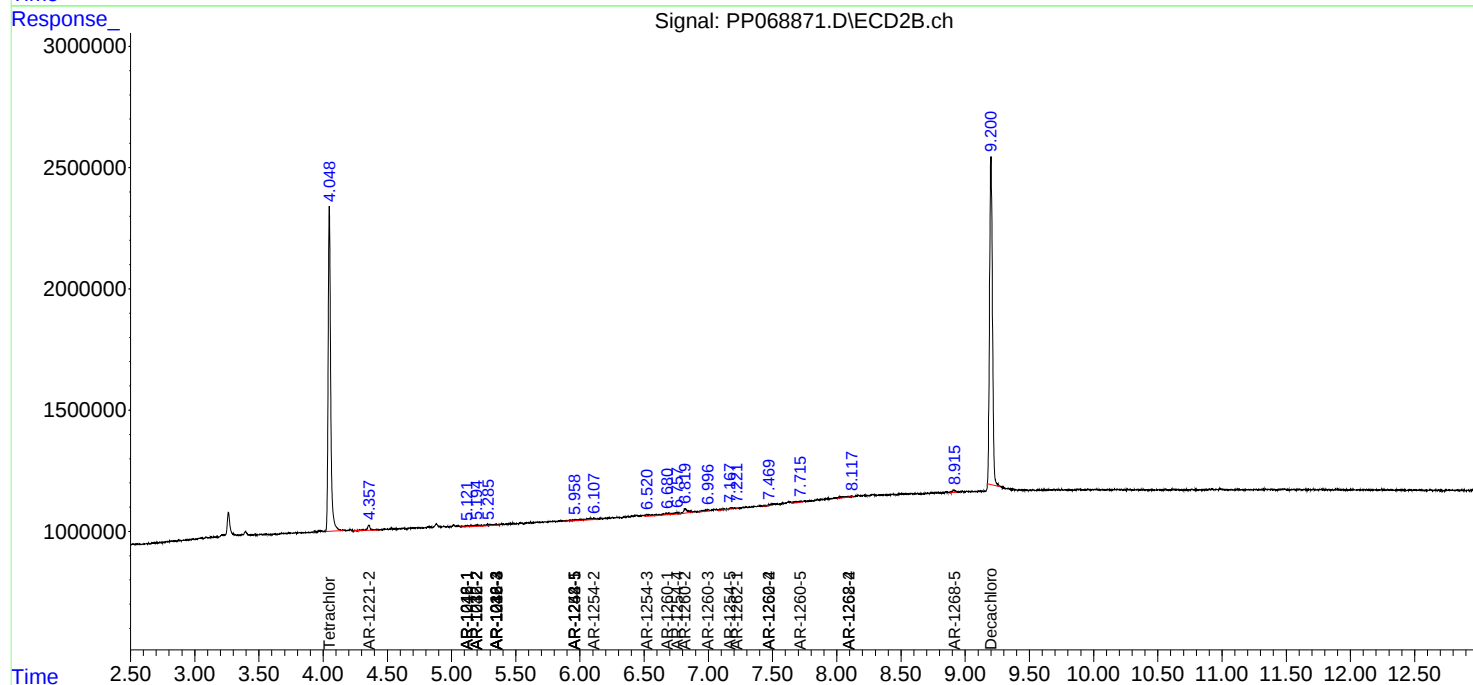
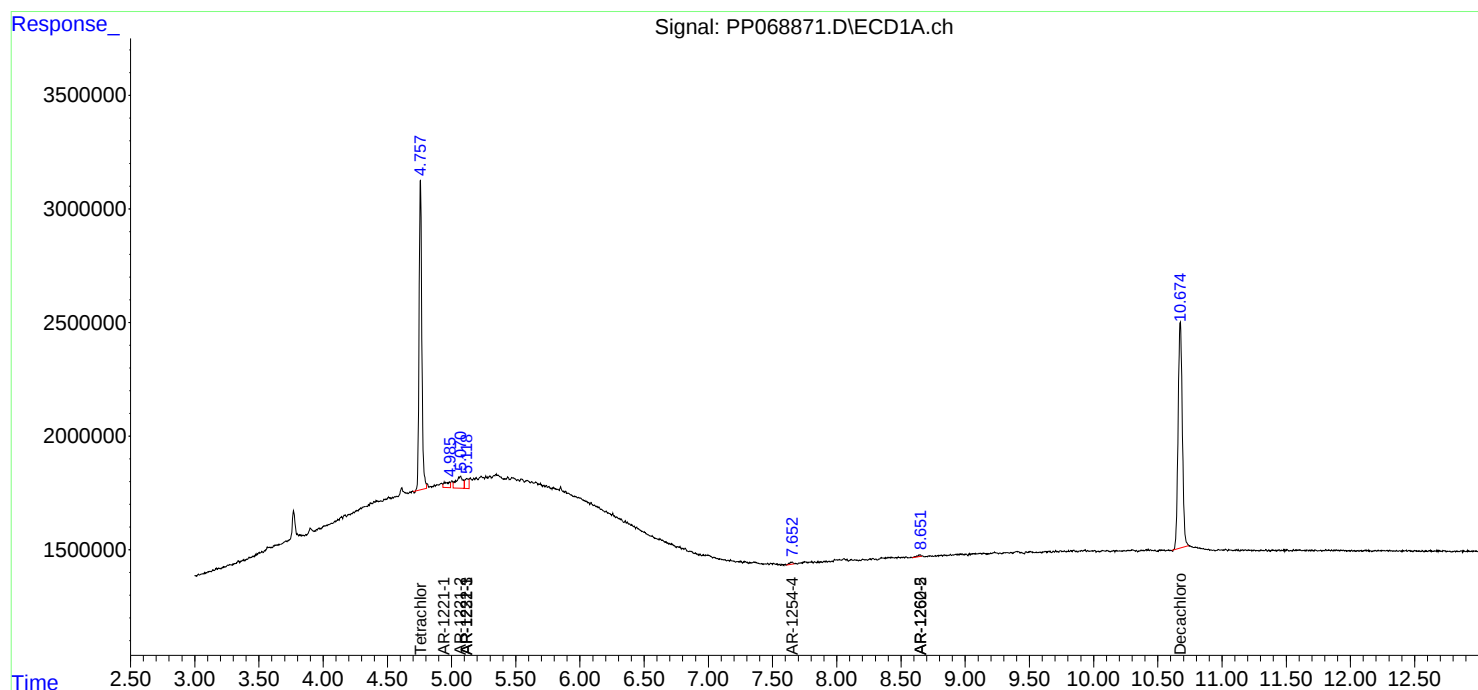
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

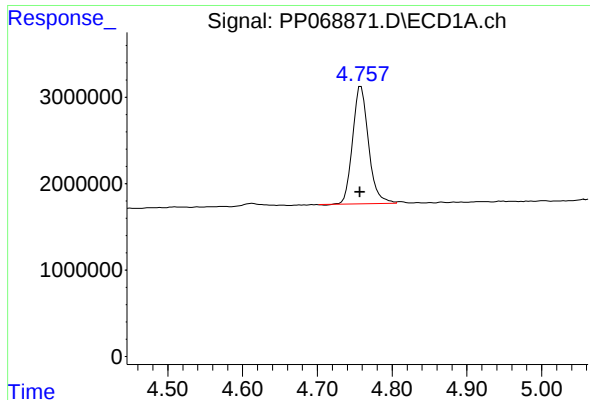
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120624\  
Data File : PP068871.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2024 22:21  
Operator : YP\AJ  
Sample : PB165420BL  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 23:06:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 11:04:08 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

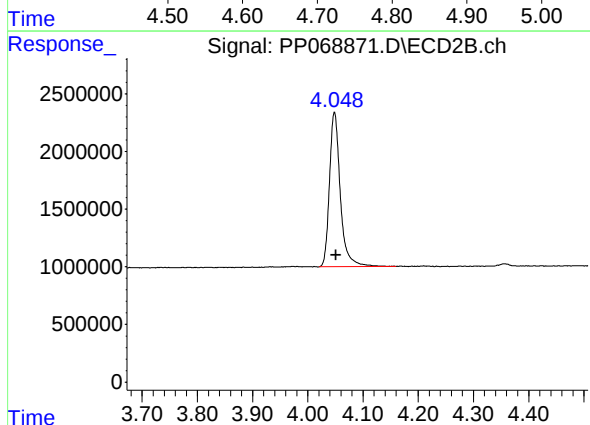




#1 Tetrachloro-m-xylene

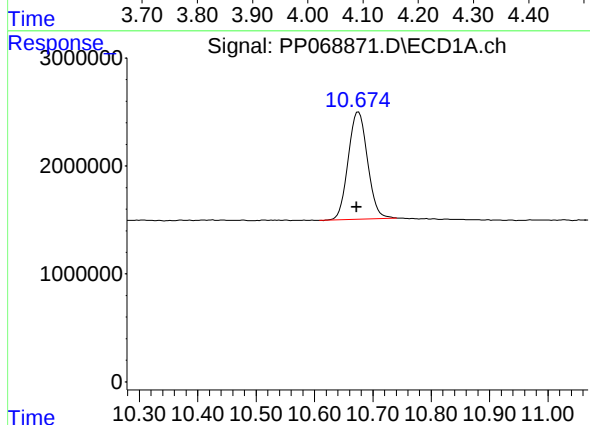
R.T.: 4.758 min  
Delta R.T.: 0.001 min  
Response: 20173092  
Conc: 20.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



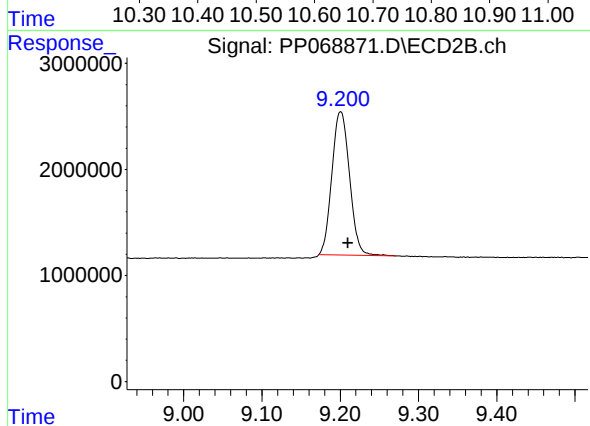
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: -0.003 min  
Response: 18238005  
Conc: 18.84 ng/ml



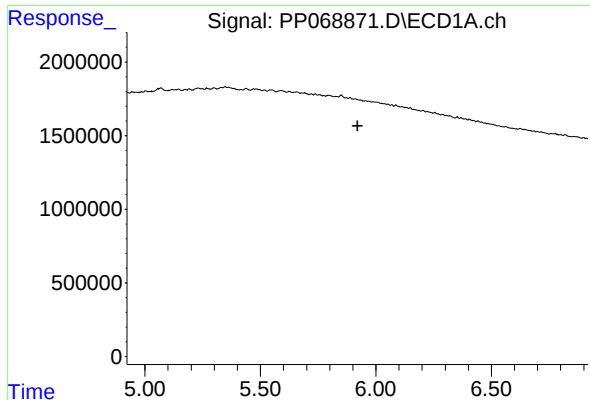
#2 Decachlorobiphenyl

R.T.: 10.675 min  
Delta R.T.: 0.003 min  
Response: 22759456  
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

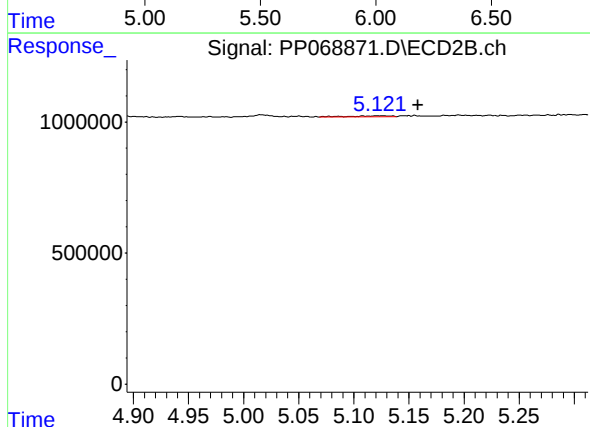
R.T.: 9.201 min  
Delta R.T.: -0.009 min  
Response: 21167004  
Conc: 18.71 ng/ml



#3 AR-1016-1

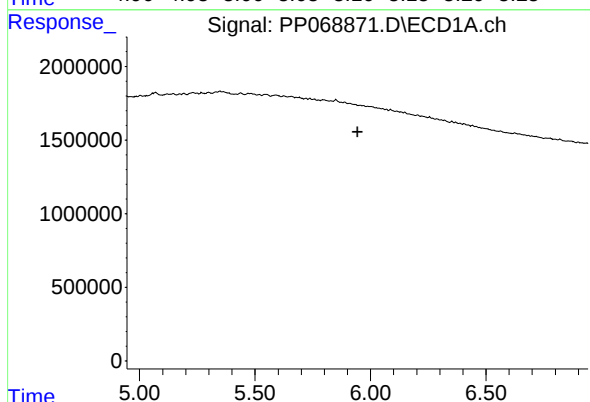
R.T.: 0.000 min  
Exp R.T.: 5.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



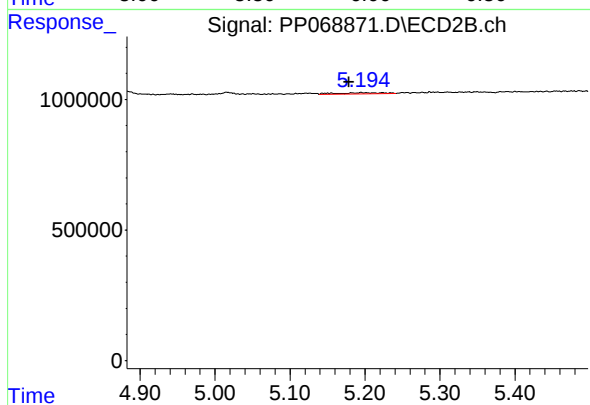
#3 AR-1016-1

R.T.: 5.123 min  
Delta R.T.: -0.035 min  
Response: 119292  
Conc: 3.61 ng/ml



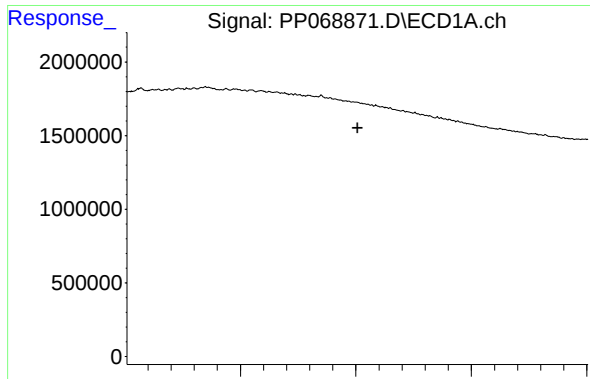
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

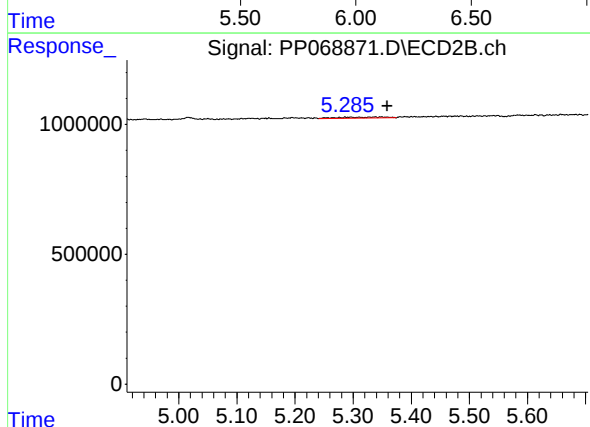
R.T.: 5.196 min  
Delta R.T.: 0.017 min  
Response: 199800  
Conc: 4.27 ng/ml



#5 AR-1016-3

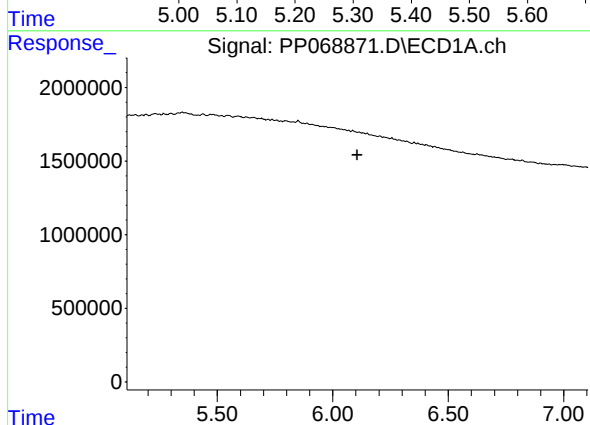
R.T.: 0.000 min  
Exp R.T.: 6.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



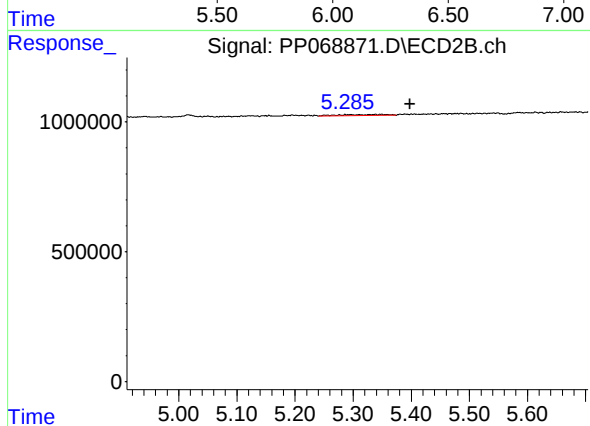
#5 AR-1016-3

R.T.: 5.349 min  
Delta R.T.: -0.010 min  
Response: 251546  
Conc: 9.30 ng/ml



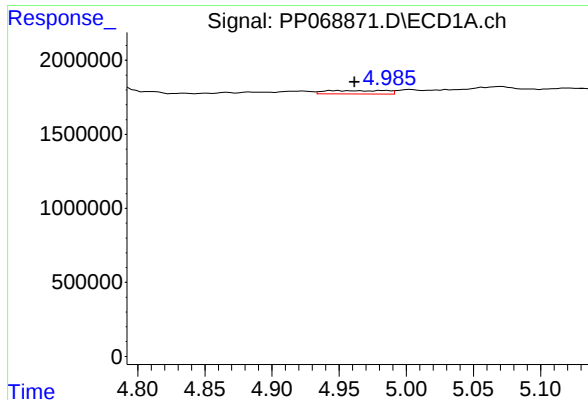
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

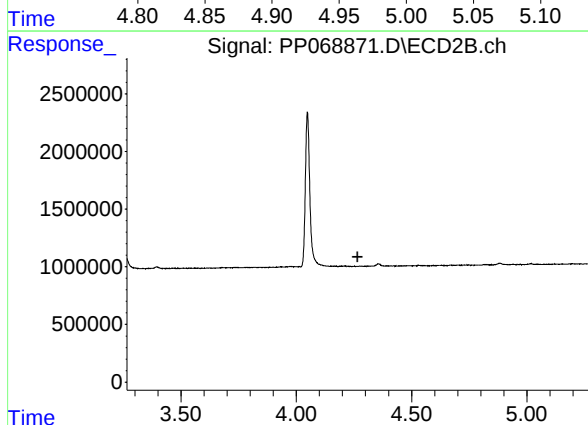
R.T.: 5.349 min  
Delta R.T.: -0.049 min  
Response: 251546  
Conc: 10.66 ng/ml



#8 AR-1221-1

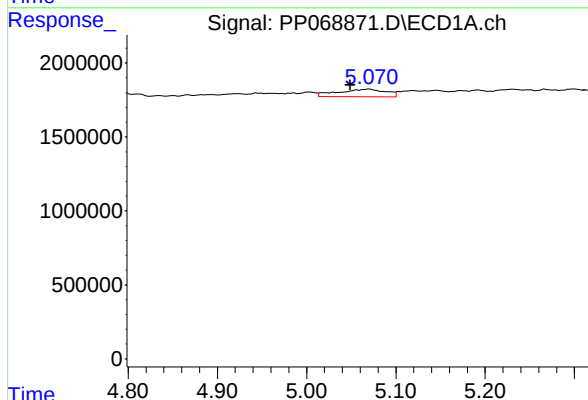
R.T.: 4.944 min  
Delta R.T.: -0.017 min  
Response: 723621  
Conc: 53.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



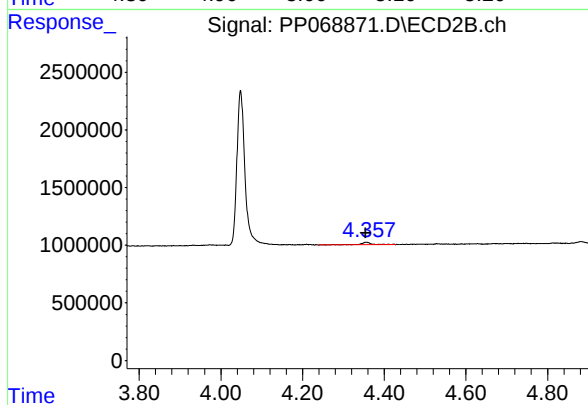
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.266 min  
Response: 0  
Conc: N.D.



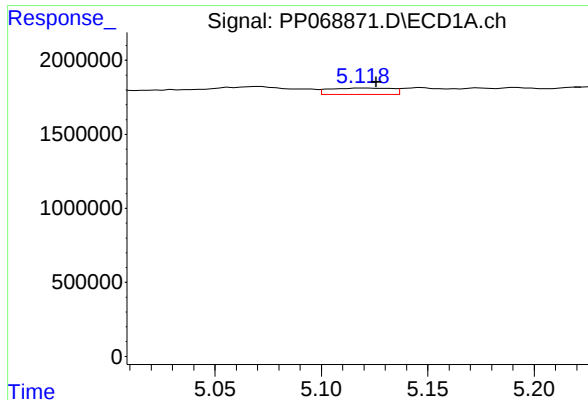
#9 AR-1221-2

R.T.: 5.071 min  
Delta R.T.: 0.022 min  
Response: 1934790  
Conc: 191.84 ng/ml



#9 AR-1221-2

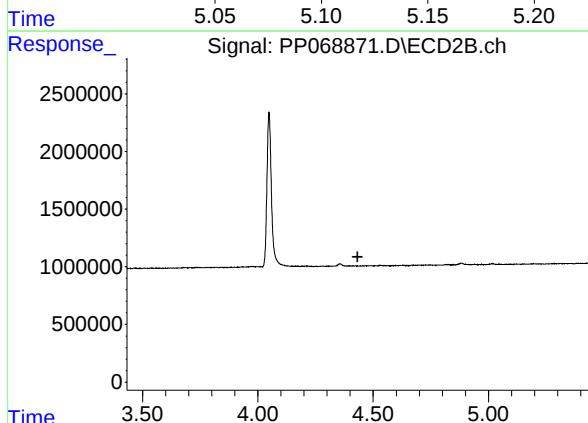
R.T.: 4.357 min  
Delta R.T.: 0.003 min  
Response: 380384  
Conc: 38.92 ng/ml



#10 AR-1221-3

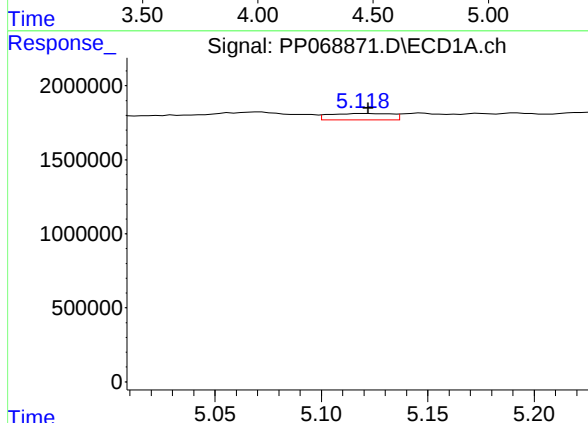
R.T.: 5.120 min  
Delta R.T.: -0.006 min  
Response: 879966  
Conc: 29.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



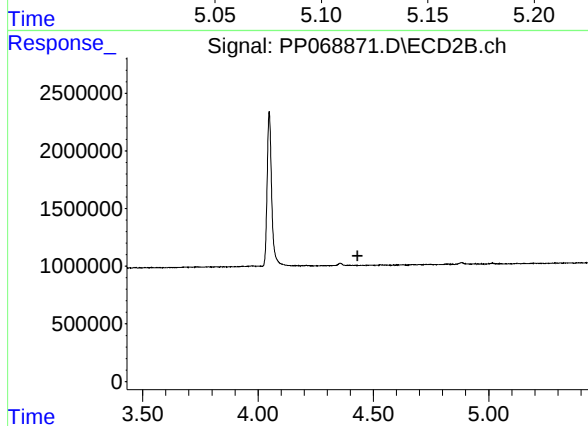
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.432 min  
Response: 0  
Conc: N.D.



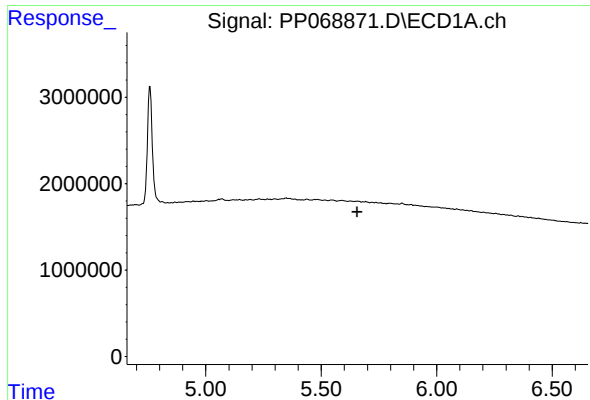
#11 AR-1232-1

R.T.: 5.120 min  
Delta R.T.: -0.003 min  
Response: 879966  
Conc: 37.74 ng/ml



#11 AR-1232-1

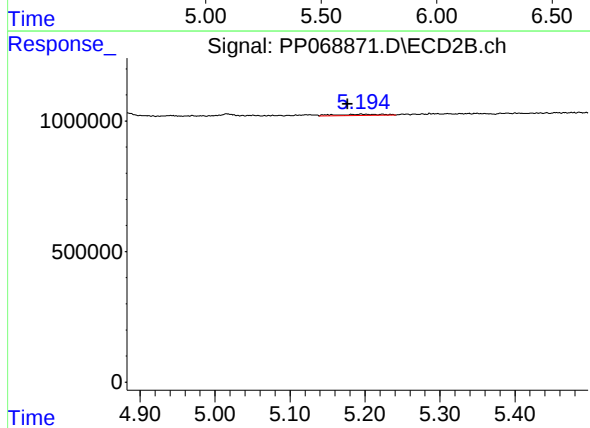
R.T.: 0.000 min  
Exp R.T. : 4.431 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

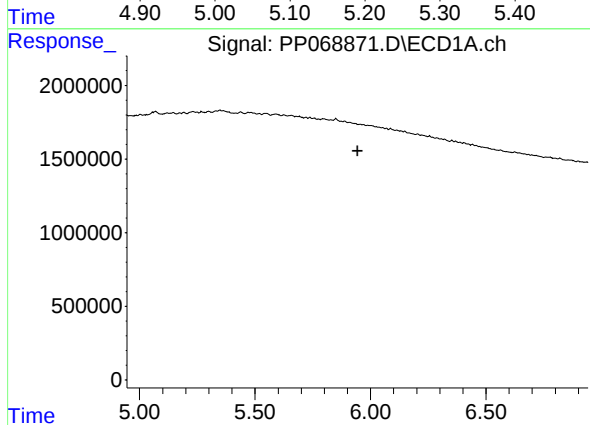
R.T.: 0.000 min  
Exp R.T.: 5.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



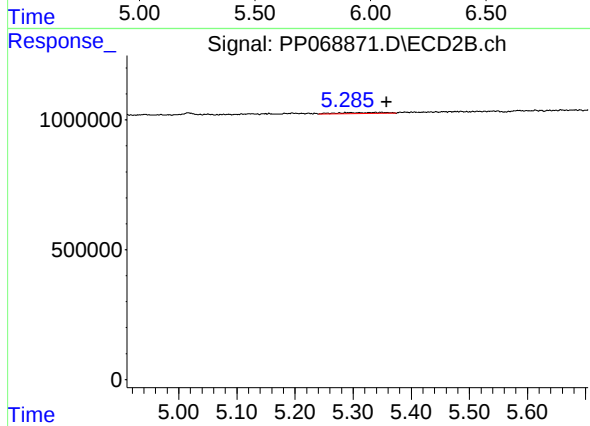
#12 AR-1232-2

R.T.: 5.196 min  
Delta R.T.: 0.019 min  
Response: 199800  
Conc: 9.17 ng/ml



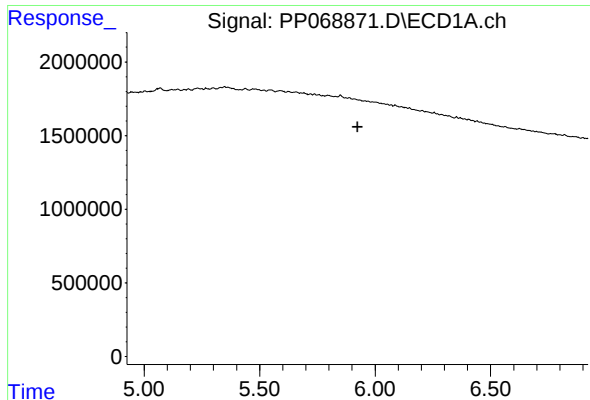
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

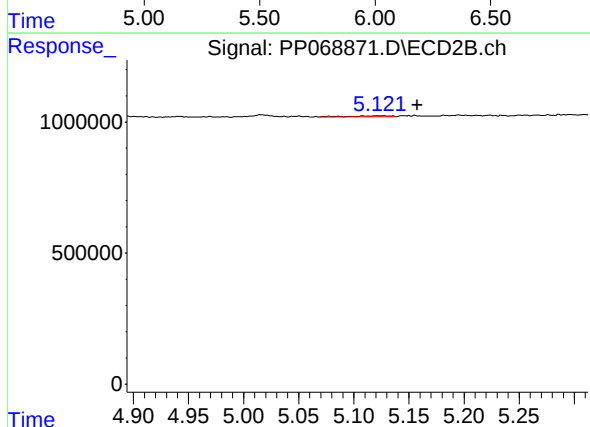
R.T.: 5.349 min  
Delta R.T.: -0.009 min  
Response: 251546  
Conc: 22.44 ng/ml



#16 AR-1242-1

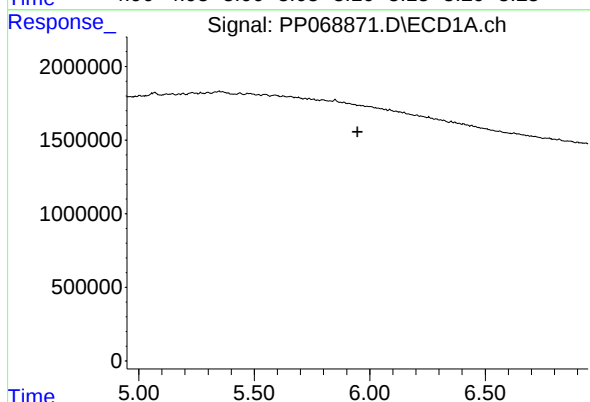
R.T.: 0.000 min  
Exp R.T.: 5.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



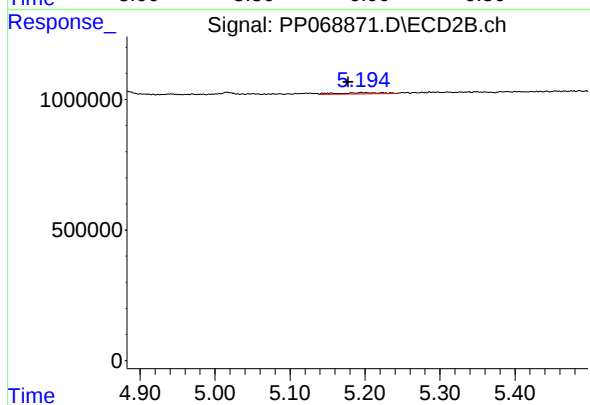
#16 AR-1242-1

R.T.: 5.123 min  
Delta R.T.: -0.035 min  
Response: 119292  
Conc: 4.29 ng/ml



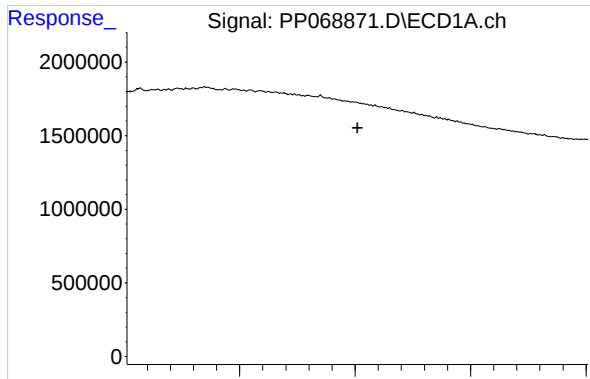
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

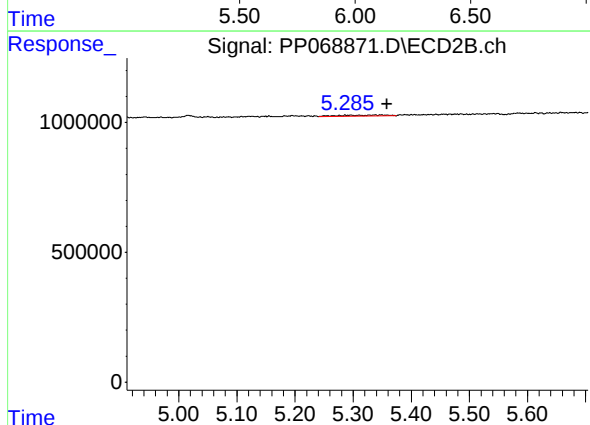
R.T.: 5.196 min  
Delta R.T.: 0.018 min  
Response: 199800  
Conc: 5.17 ng/ml



#18 AR-1242-3

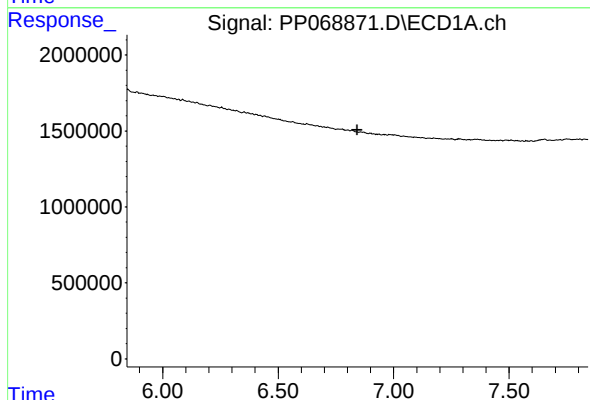
R.T.: 0.000 min  
Exp R.T.: 6.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



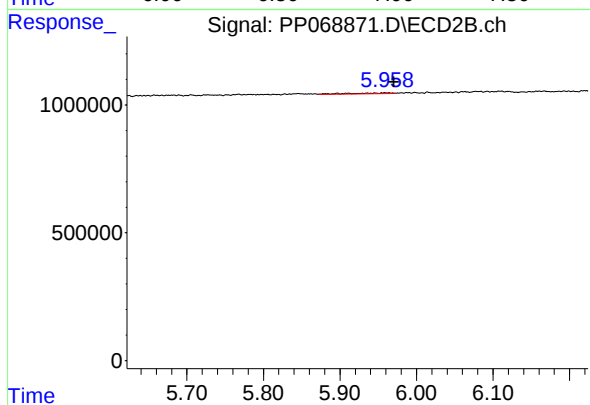
#18 AR-1242-3

R.T.: 5.349 min  
Delta R.T.: -0.009 min  
Response: 251546  
Conc: 11.82 ng/ml



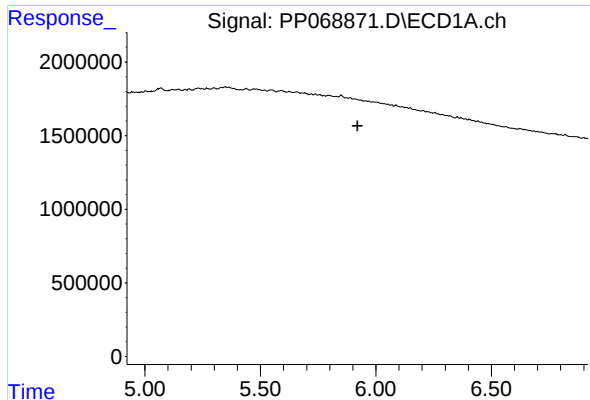
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.842 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

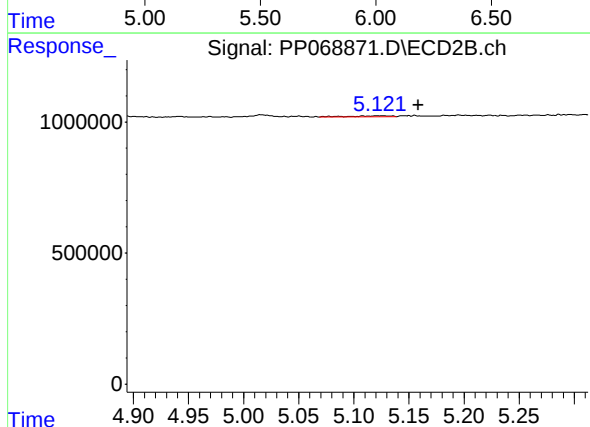
R.T.: 5.960 min  
Delta R.T.: -0.010 min  
Response: 140749  
Conc: 5.13 ng/ml



#21 AR-1248-1

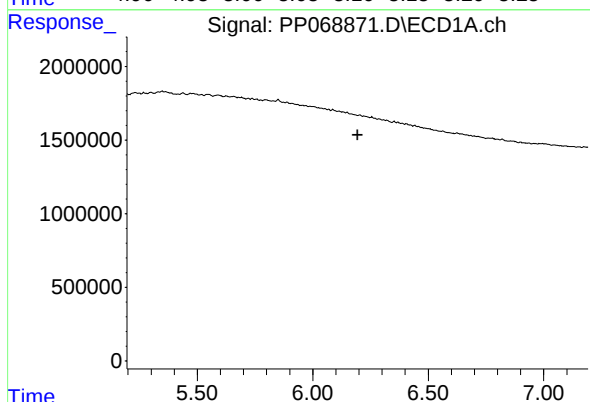
R.T.: 0.000 min  
Exp R.T.: 5.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



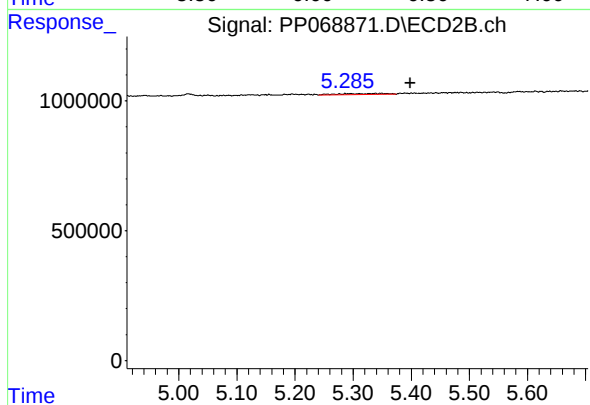
#21 AR-1248-1

R.T.: 5.123 min  
Delta R.T.: -0.036 min  
Response: 119292  
Conc: 5.46 ng/ml



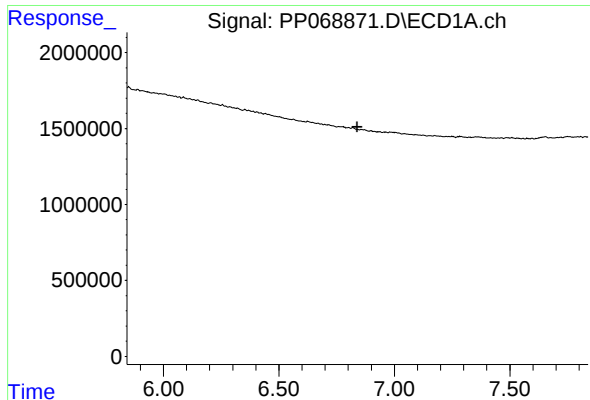
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

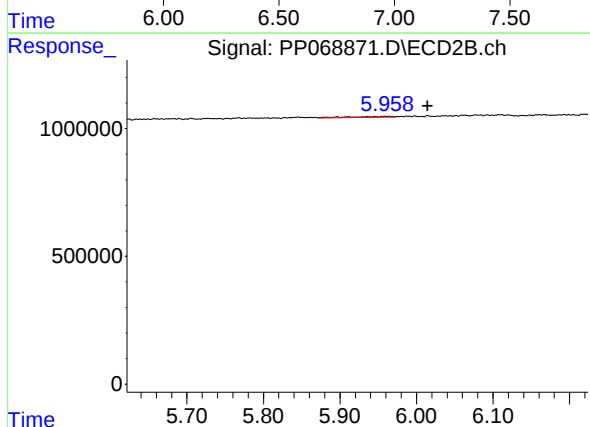
R.T.: 5.349 min  
Delta R.T.: -0.049 min  
Response: 251546  
Conc: 7.87 ng/ml



#25 AR-1248-5

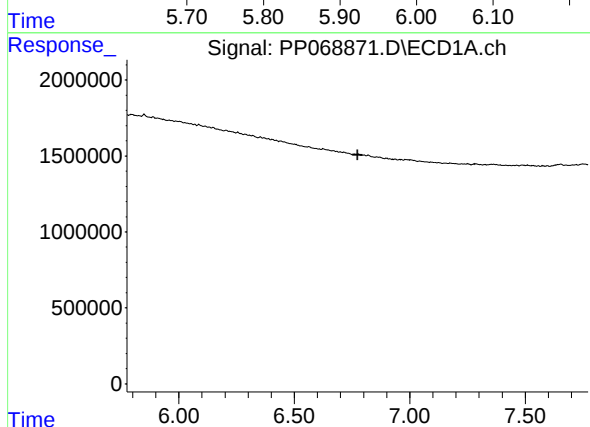
R.T.: 0.000 min  
Exp R.T.: 6.840 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



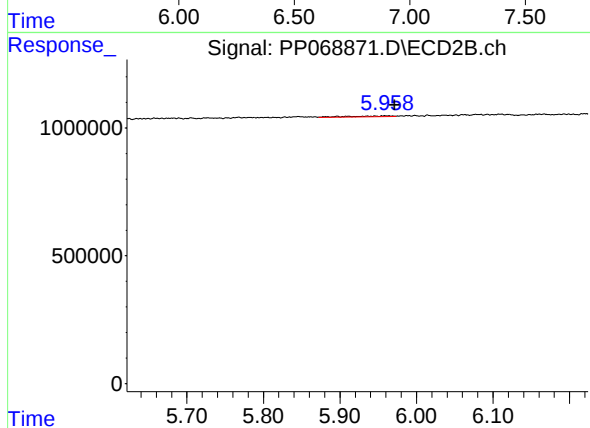
#25 AR-1248-5

R.T.: 5.960 min  
Delta R.T.: -0.054 min  
Response: 140749  
Conc: 3.80 ng/ml



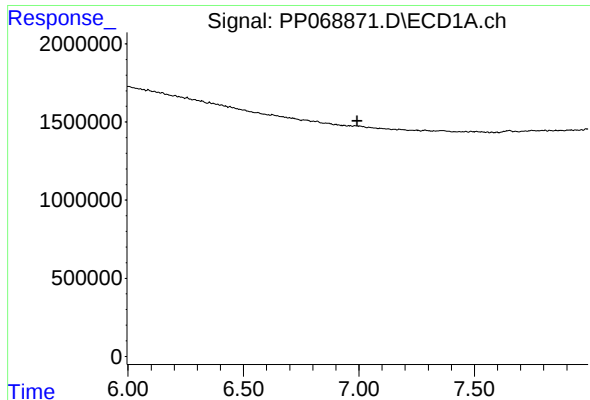
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.774 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

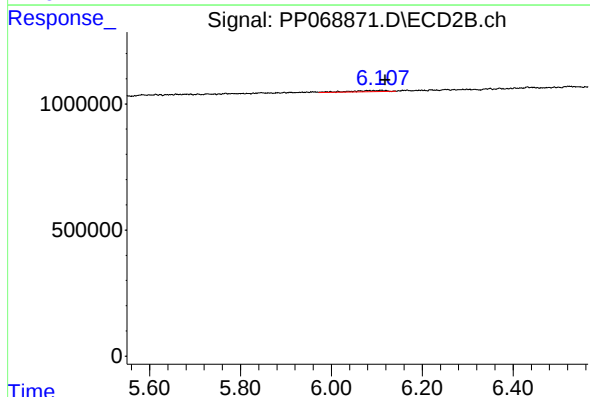
R.T.: 5.960 min  
Delta R.T.: -0.011 min  
Response: 140749  
Conc: 2.32 ng/ml



#27 AR-1254-2

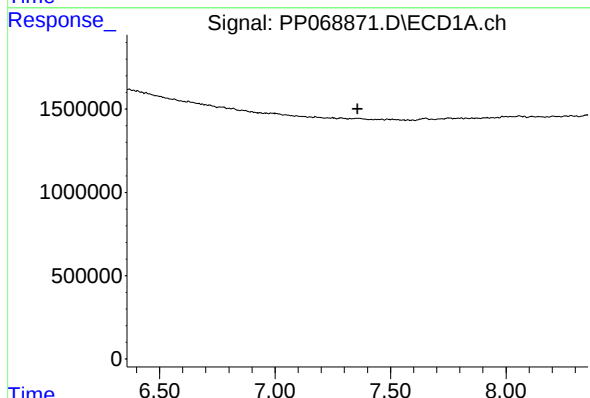
R.T.: 0.000 min  
Exp R.T.: 6.993 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



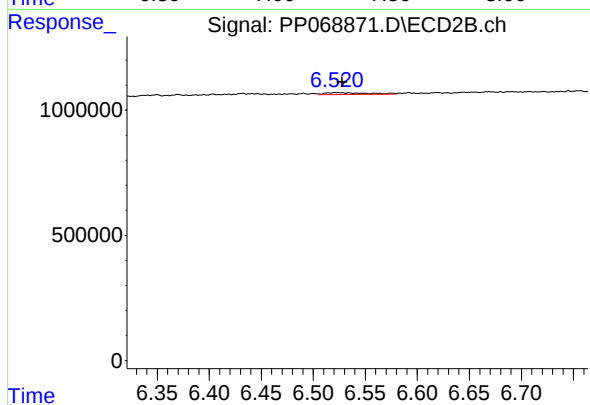
#27 AR-1254-2

R.T.: 6.109 min  
Delta R.T.: -0.009 min  
Response: 319691  
Conc: 6.06 ng/ml



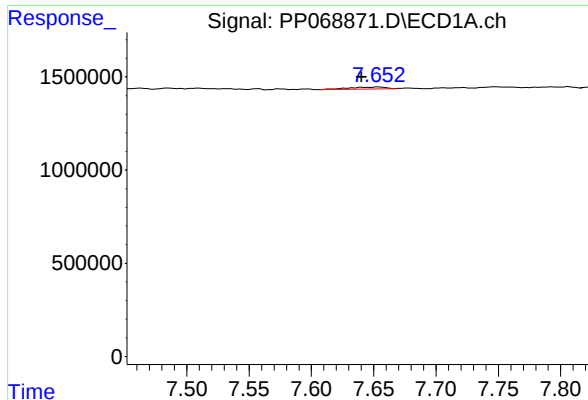
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

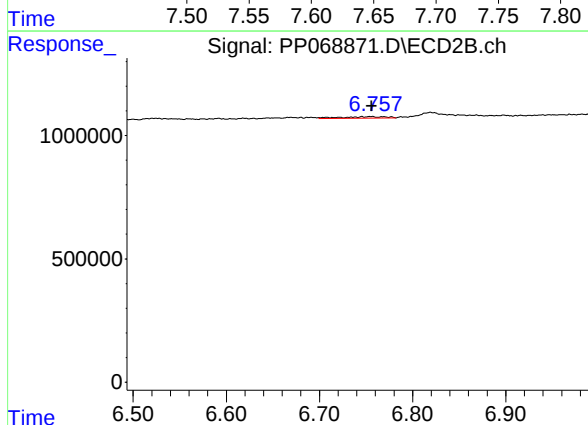
R.T.: 6.523 min  
Delta R.T.: -0.005 min  
Response: 198466  
Conc: 2.38 ng/ml



#29 AR-1254-4

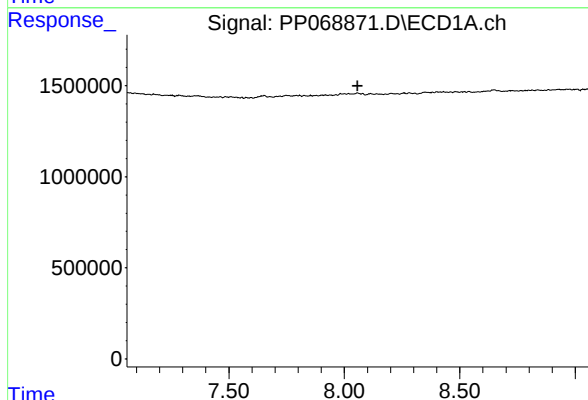
R.T.: 7.654 min  
Delta R.T.: 0.014 min  
Response: 198495  
Conc: 3.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



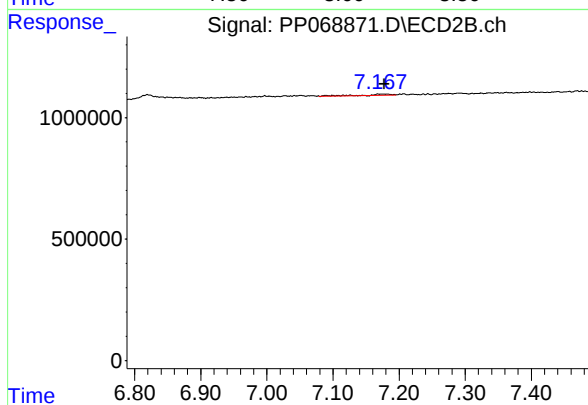
#29 AR-1254-4

R.T.: 6.755 min  
Delta R.T.: 0.000 min  
Response: 195950  
Conc: 4.03 ng/ml



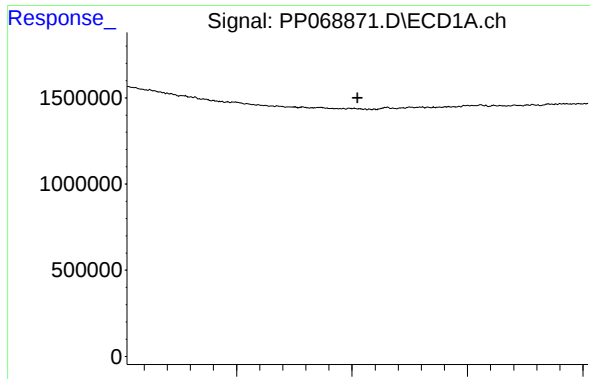
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.057 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

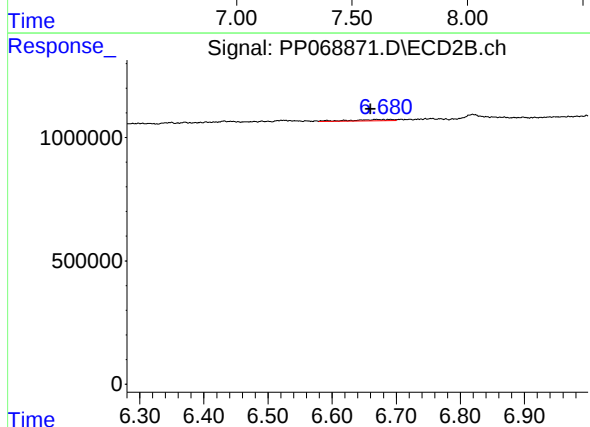
R.T.: 7.175 min  
Delta R.T.: -0.002 min  
Response: 142249  
Conc: 1.91 ng/ml



#31 AR-1260-1

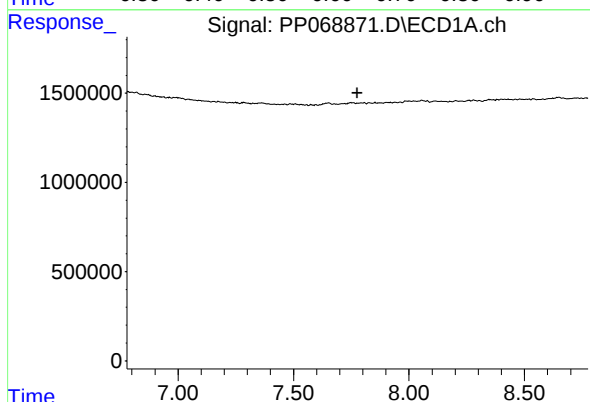
R.T.: 0.000 min  
Exp R.T.: 7.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



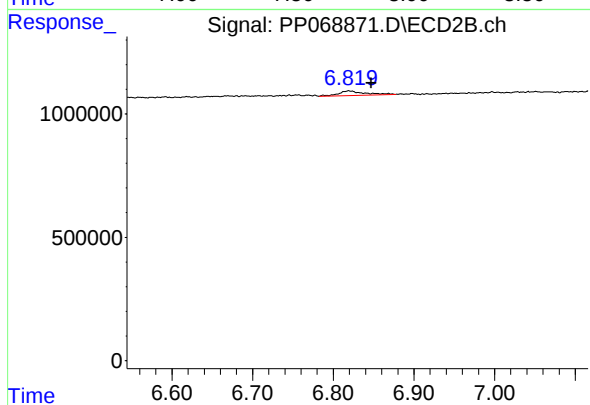
#31 AR-1260-1

R.T.: 6.679 min  
Delta R.T.: 0.019 min  
Response: 254540  
Conc: 4.57 ng/ml



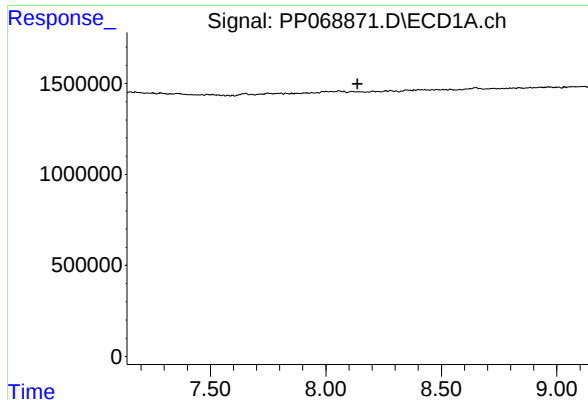
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.776 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

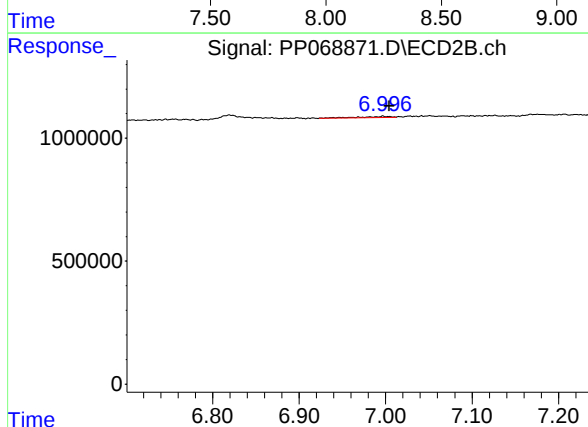
R.T.: 6.820 min  
Delta R.T.: -0.027 min  
Response: 418375  
Conc: 6.32 ng/ml



#33 AR-1260-3

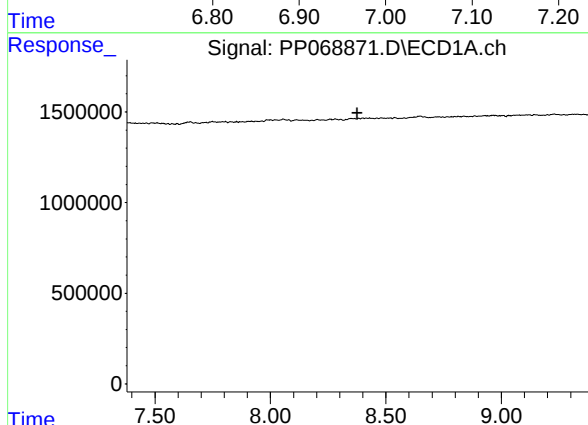
R.T.: 0.000 min  
Exp R.T.: 8.138 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



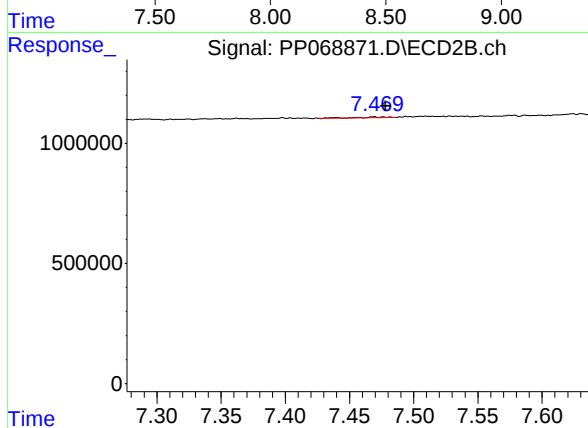
#33 AR-1260-3

R.T.: 6.998 min  
Delta R.T.: -0.007 min  
Response: 121627  
Conc: 1.97 ng/ml



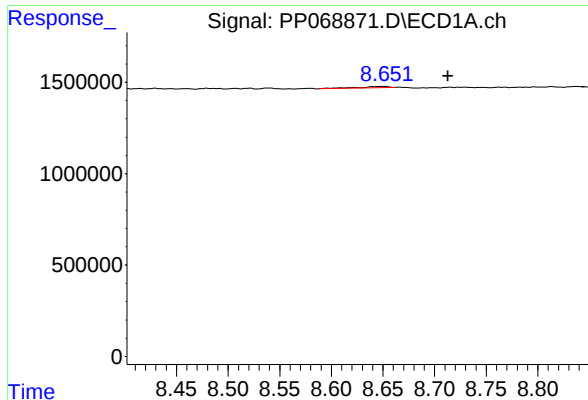
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.376 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

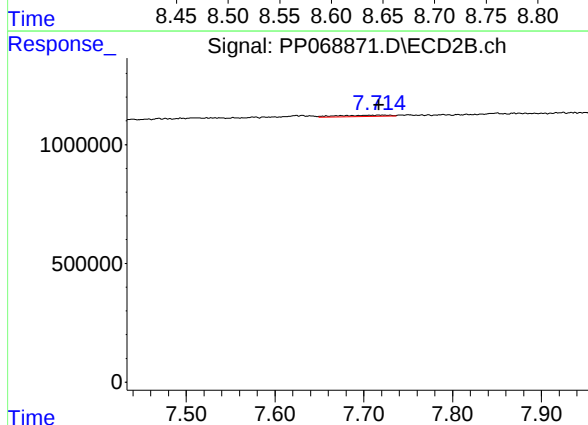
R.T.: 7.470 min  
Delta R.T.: -0.008 min  
Response: 60379  
Conc: 1.14 ng/ml



#35 AR-1260-5

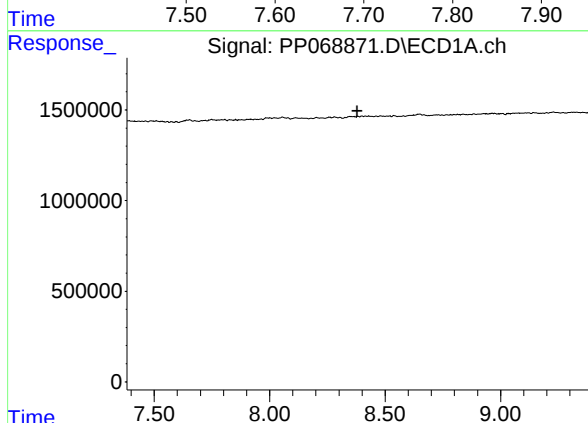
R.T.: 8.651 min  
Delta R.T.: -0.062 min  
Response: 162826  
Conc: 1.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



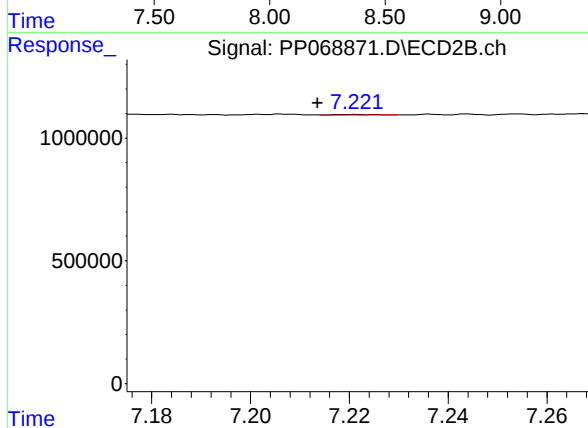
#35 AR-1260-5

R.T.: 7.719 min  
Delta R.T.: 0.002 min  
Response: 203837  
Conc: 1.71 ng/ml



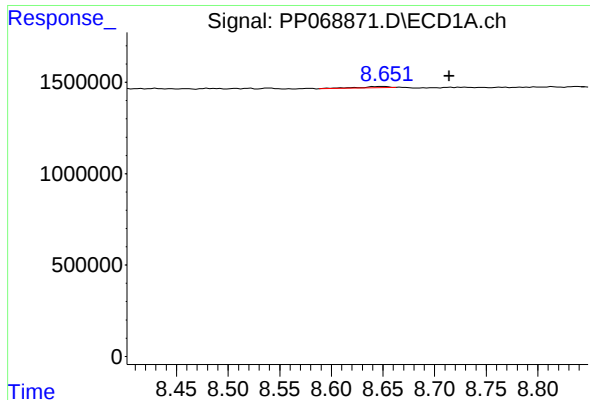
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.379 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

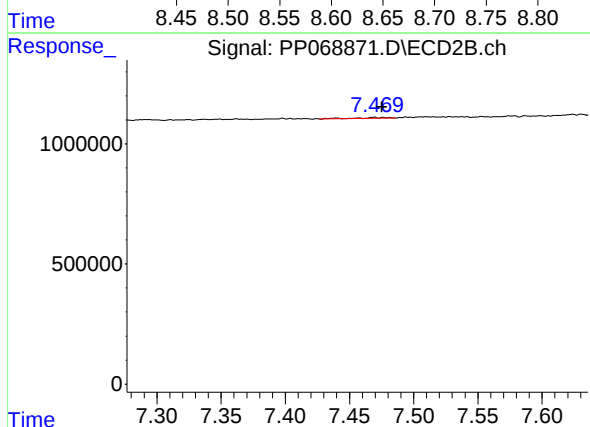
R.T.: 7.221 min  
Delta R.T.: 0.007 min  
Response: 12557  
Conc: 0.16 ng/ml



#37 AR-1262-2

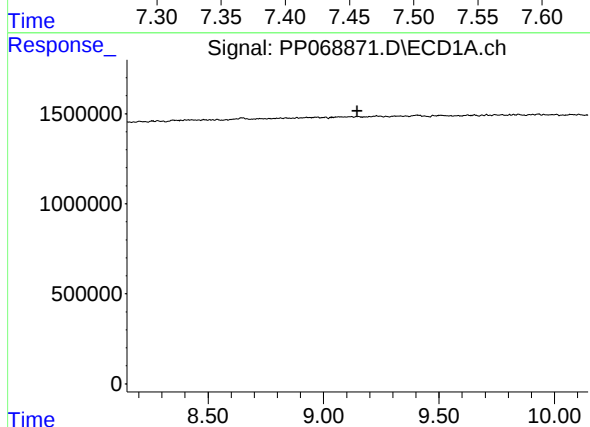
R.T.: 8.651 min  
Delta R.T.: -0.063 min  
Response: 162826  
Conc: 1.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



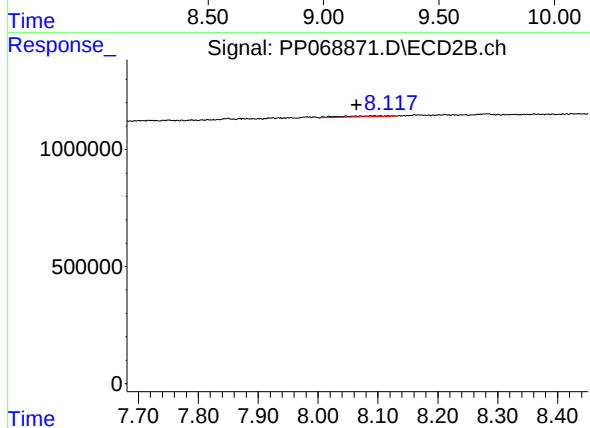
#37 AR-1262-2

R.T.: 7.470 min  
Delta R.T.: -0.006 min  
Response: 60379  
Conc: 0.85 ng/ml



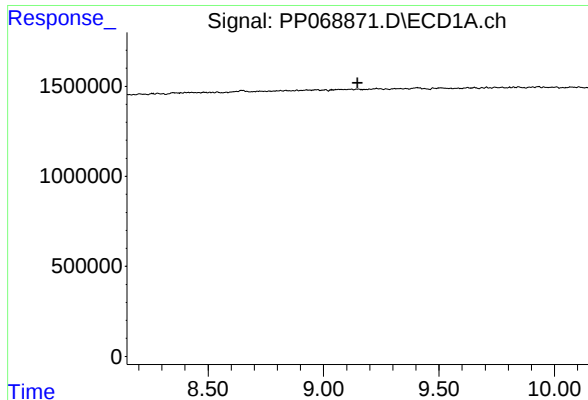
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.146 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

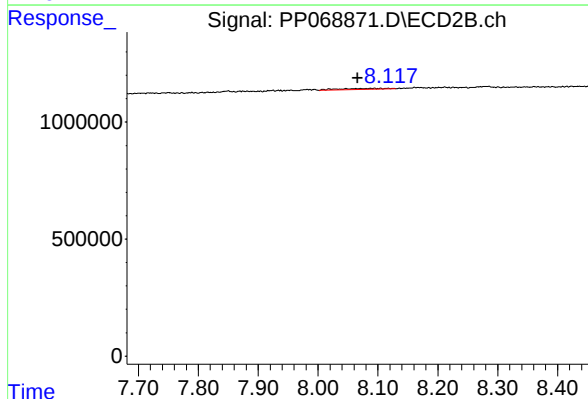
R.T.: 8.091 min  
Delta R.T.: 0.026 min  
Response: 220586  
Conc: 2.13 ng/ml



#42 AR-1268-2

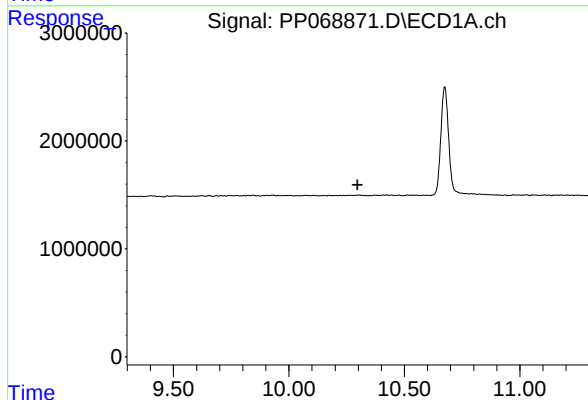
R.T.: 0.000 min  
Exp R.T.: 9.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB165420BL



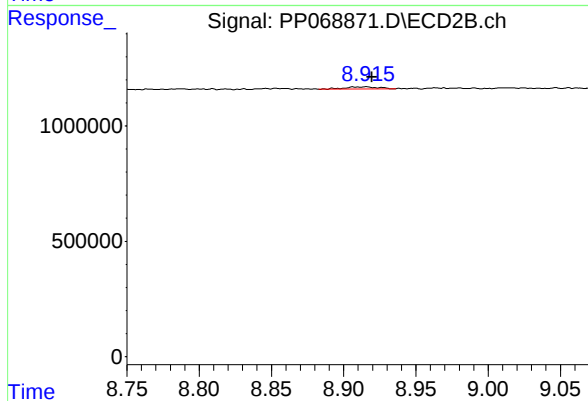
#42 AR-1268-2

R.T.: 8.091 min  
Delta R.T.: 0.024 min  
Response: 220586  
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.297 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.914 min  
Delta R.T.: -0.006 min  
Response: 136592  
Conc: 0.36 ng/ml