

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060923\  
 Data File : PR061728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2023 17:50  
 Operator : YP\AJ  
 Sample : 03097-21  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 21:57:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060623CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 07 04:58:45 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... | 3.692  | 2.963  | 46296206 | 57825585 | 18.870 | 19.746   |
| 2)                          | SA Decachlor... | 9.630  | 8.252  | 44146234 | 114.1E6  | 32.359 | 31.660   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.089  | 0        | 137910   | N.D.   | 1.375 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.111  | 0        | 40765    | N.D.   | 0.296 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.296  | 0        | 115048   | N.D.   | 1.485 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.345  | 0        | 71129    | N.D.   | 1.151 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.550  | 0        | 391301   | N.D.   | 4.811 #  |
| 8)                          | L2 AR-1221-1    | 3.901  | 3.212  | 877496   | 30943    | 28.922 | 0.811 #  |
| 9)                          | L2 AR-1221-2    | 4.006  | 3.268  | 535639   | 1040574  | 25.136 | 37.901 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.349  | 0        | 136837   | N.D.   | 1.571 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.349  | 0        | 136837   | N.D.   | 1.875 #  |
| 12)                         | L3 AR-1232-2    | 4.653  | 4.111  | 284229   | 40765    | 10.282 | 0.626 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.296  | 0        | 115048   | N.D.   | 3.167 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.371  | 0        | 83894    | N.D.   | 2.611 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.550  | 0        | 391301   | N.D.   | 10.719 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.089  | 0        | 137910   | N.D.   | 1.628 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.111  | 0        | 40765    | N.D.   | 0.351 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.296  | 0        | 115048   | N.D.   | 1.750 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.371  | 0        | 83894    | N.D.   | 1.313 #  |
| 20)                         | L4 AR-1242-5    | 5.836f | 4.929  | 160672   | 280036   | 3.674  | 3.395    |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.089  | 0        | 137910   | N.D.   | 2.111 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.345  | 0        | 71129    | N.D.   | 0.769 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.371  | 0        | 83894    | N.D.   | 0.884 #  |
| 24)                         | L5 AR-1248-4    | 5.836  | 4.550  | 160672   | 391301   | 2.076  | 3.428 #  |
| 25)                         | L5 AR-1248-5    | 5.836f | 4.984  | 160672   | 396496   | 2.159  | 3.476 #  |
| 26)                         | L6 AR-1254-1    | 5.836  | 4.929  | 160672   | 280036   | 1.882  | 1.601    |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.065  | 0        | 751627   | N.D.   | 4.929 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.508  | 0        | 327209   | N.D.   | 1.290 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.731  | 0        | 444248   | N.D.   | 2.698 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.210  | 0        | 2330583  | N.D.   | 9.405 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.667  | 0        | 1335356  | N.D.   | 7.811 #  |
| 32)                         | L7 AR-1260-2    | 6.875f | 5.863  | 422035   | 605477   | 4.029  | 2.907 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.034  | 0        | 1156882  | N.D.   | 5.658 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.521  | 0        | 1071535  | N.D.   | 6.073 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.835f | 0        | 154250   | N.D.   | 0.371 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.210f | 0        | 2330583  | N.D.   | 9.364 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.835f | 0        | 154250   | N.D.   | 0.330 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.115  | 0        | 399231   | N.D.   | 2.125 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.163  | 0        | 128426   | N.D.   | 0.361 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.640f | 0        | 417978   | N.D.   | 2.370 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.115  | 0        | 399231   | N.D.   | 0.912 #  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060923\  
 Data File : PR061728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2023 17:50  
 Operator : YP\AJ  
 Sample : 03097-21  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

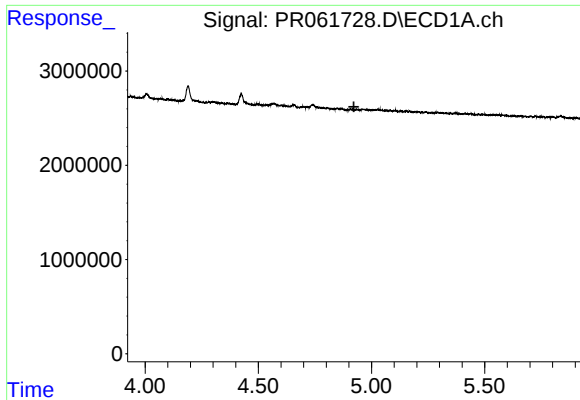
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 21:57:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060623CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 07 04:58:45 2023  
 Response via : Initial Calibration  
 Integrator: 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   |
|--------|-----------|-------|--------|--------|--------|-------|---------|
| 42) L9 | AR-1268-2 | 0.000 | 7.163  | 0      | 128426 | N.D.  | 0.318 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.394  | 0      | 258895 | N.D.  | 0.739 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.640f | 0      | 417978 | N.D.  | 2.660 # |
| 45) L9 | AR-1268-5 | 0.000 | 8.004  | 0      | 899058 | N.D.  | 0.792 # |

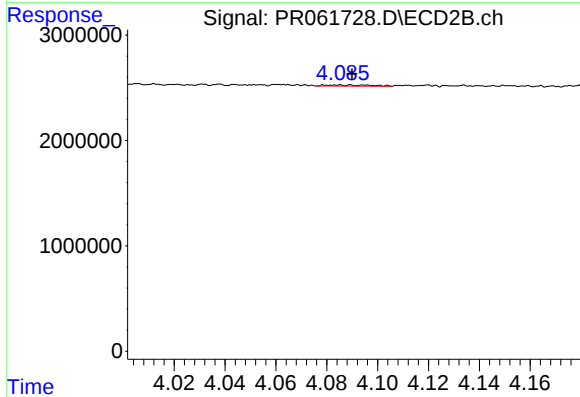
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.





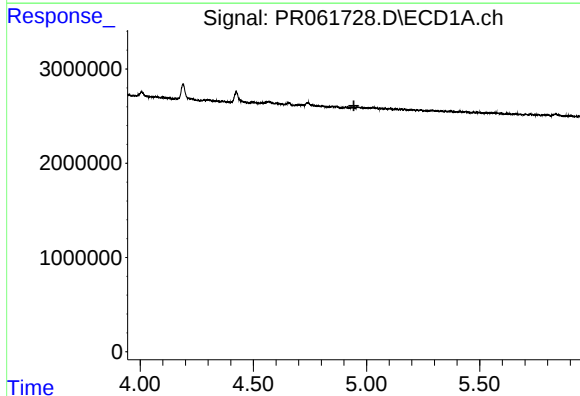
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



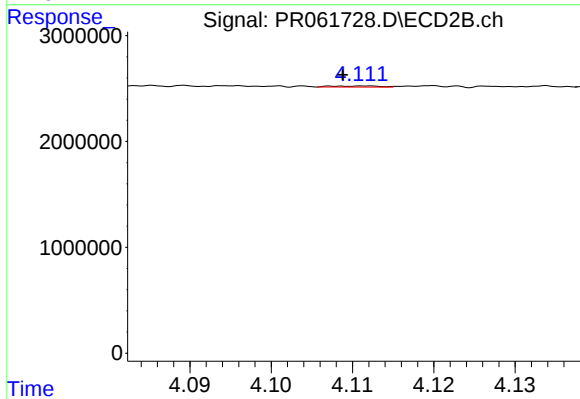
#3 AR-1016-1

R.T.: 4.089 min  
Delta R.T.: 0.000 min  
Response: 137910  
Conc: 1.38 ng/ml



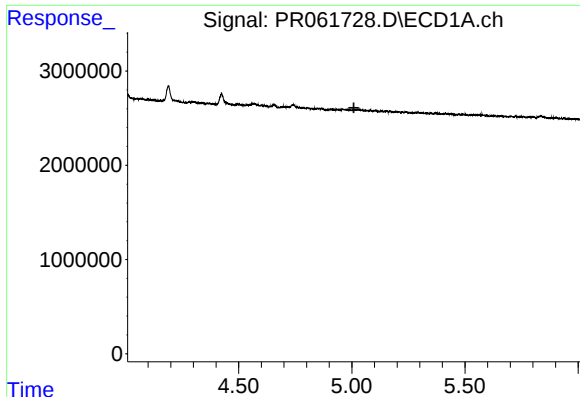
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.944 min  
Response: 0  
Conc: N.D.



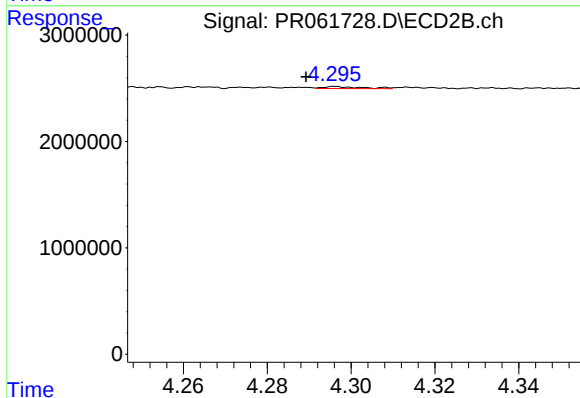
#4 AR-1016-2

R.T.: 4.111 min  
Delta R.T.: 0.002 min  
Response: 40765  
Conc: 0.30 ng/ml



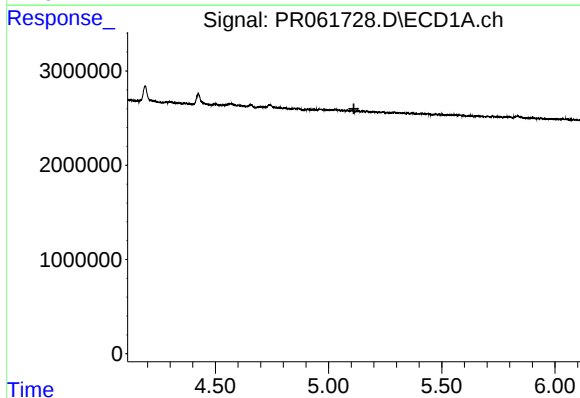
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



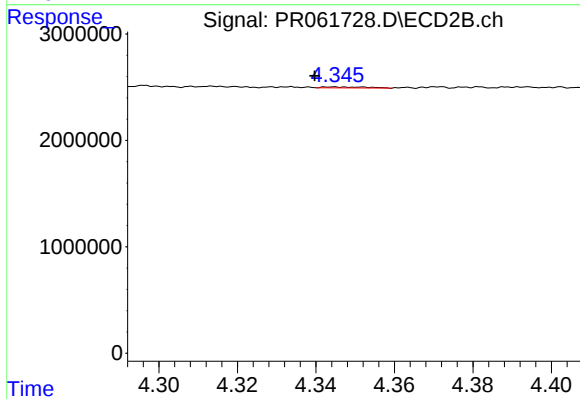
#5 AR-1016-3

R.T.: 4.296 min  
Delta R.T.: 0.007 min  
Response: 115048  
Conc: 1.49 ng/ml



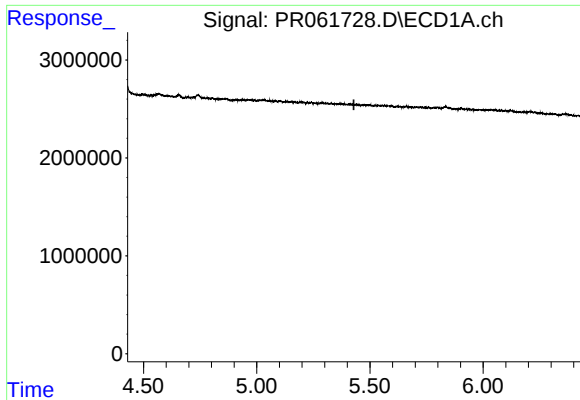
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



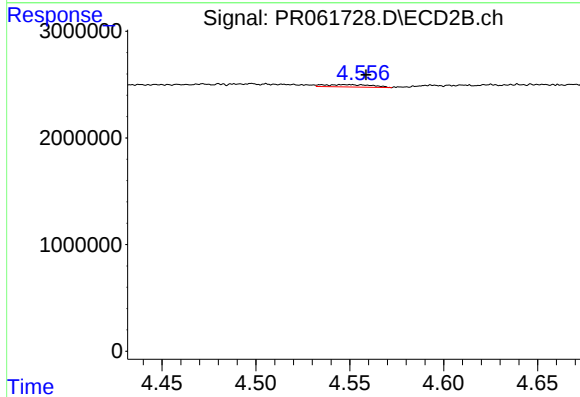
#6 AR-1016-4

R.T.: 4.345 min  
Delta R.T.: 0.005 min  
Response: 71129  
Conc: 1.15 ng/ml



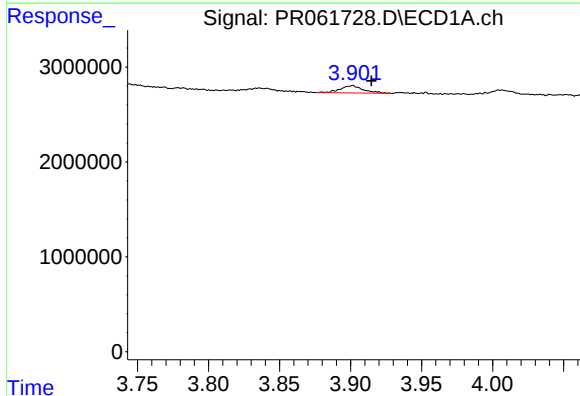
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.429 min  
Response: 0  
Conc: N.D.



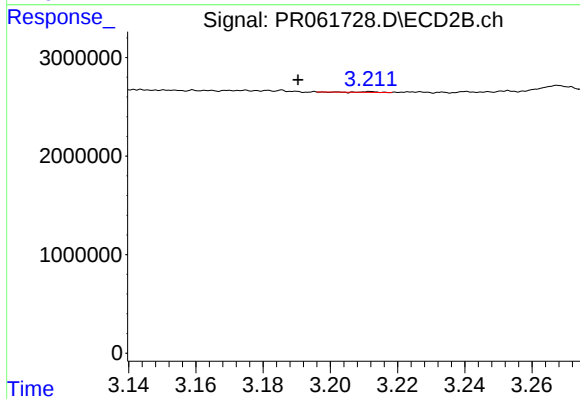
#7 AR-1016-5

R.T.: 4.550 min  
Delta R.T.: -0.009 min  
Response: 391301  
Conc: 4.81 ng/ml



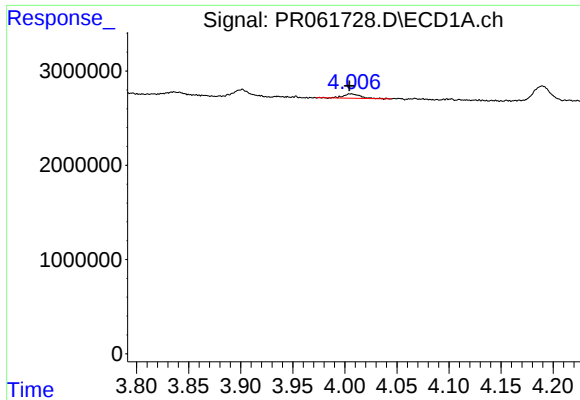
#8 AR-1221-1

R.T.: 3.901 min  
Delta R.T.: -0.013 min  
Response: 877496  
Conc: 28.92 ng/ml



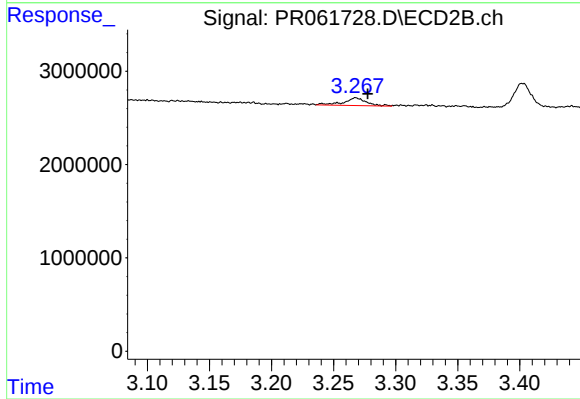
#8 AR-1221-1

R.T.: 3.212 min  
Delta R.T.: 0.022 min  
Response: 30943  
Conc: 0.81 ng/ml



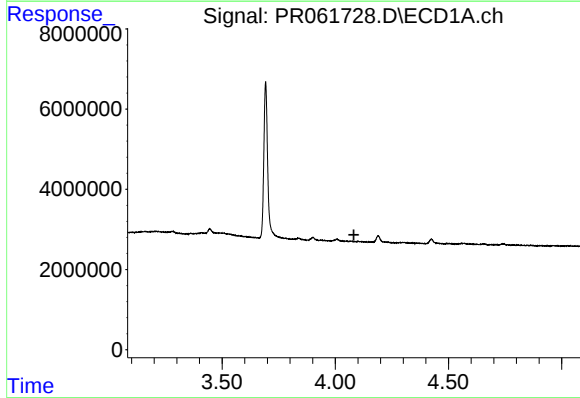
#9 AR-1221-2

R.T.: 4.006 min  
Delta R.T.: 0.002 min  
Response: 535639  
Conc: 25.14 ng/ml



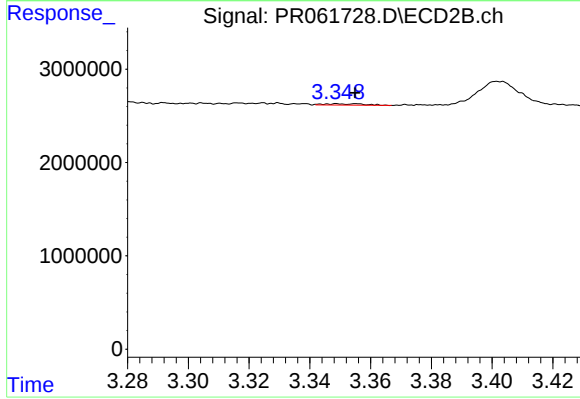
#9 AR-1221-2

R.T.: 3.268 min  
Delta R.T.: -0.010 min  
Response: 1040574  
Conc: 37.90 ng/ml



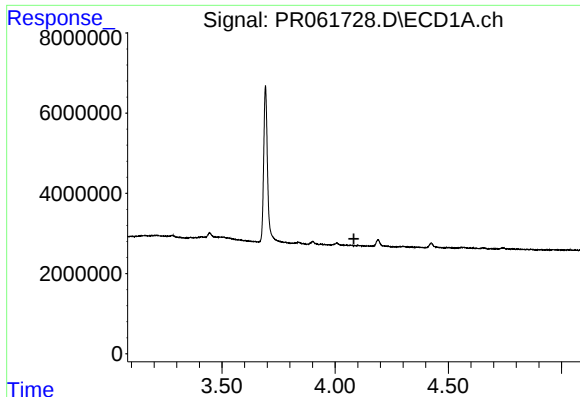
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.082 min  
Response: 0  
Conc: N.D.



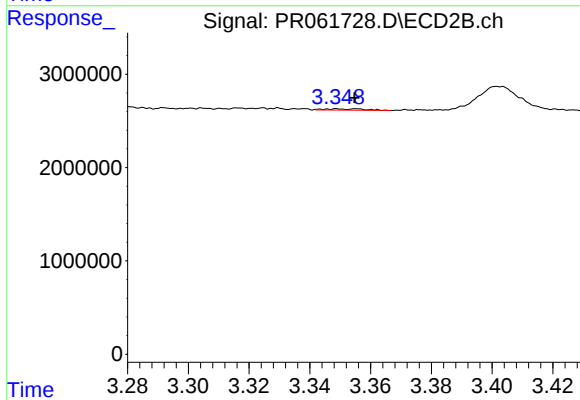
#10 AR-1221-3

R.T.: 3.349 min  
Delta R.T.: -0.006 min  
Response: 136837  
Conc: 1.57 ng/ml



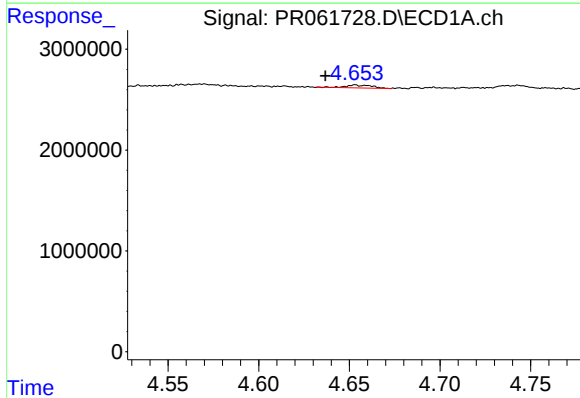
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.083 min  
Response: 0  
Conc: N.D.



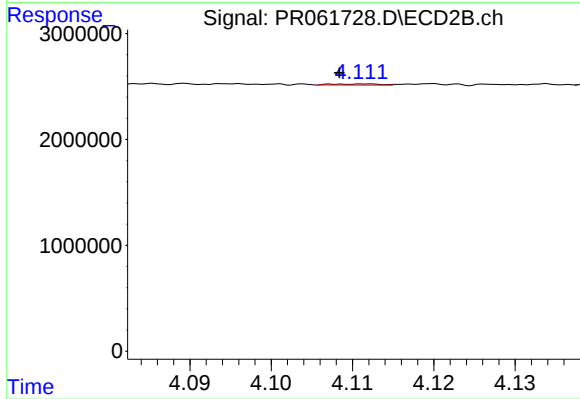
#11 AR-1232-1

R.T.: 3.349 min  
Delta R.T.: -0.006 min  
Response: 136837  
Conc: 1.88 ng/ml



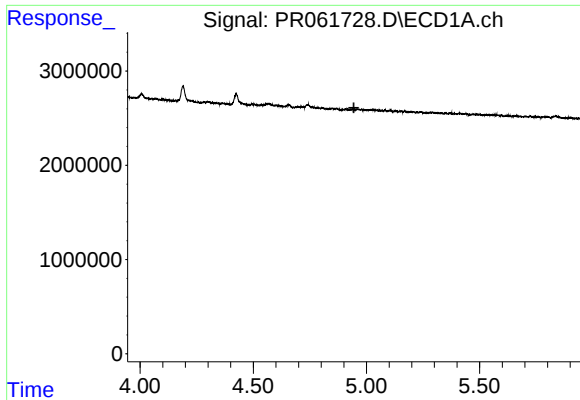
#12 AR-1232-2

R.T.: 4.653 min  
Delta R.T.: 0.016 min  
Response: 284229  
Conc: 10.28 ng/ml



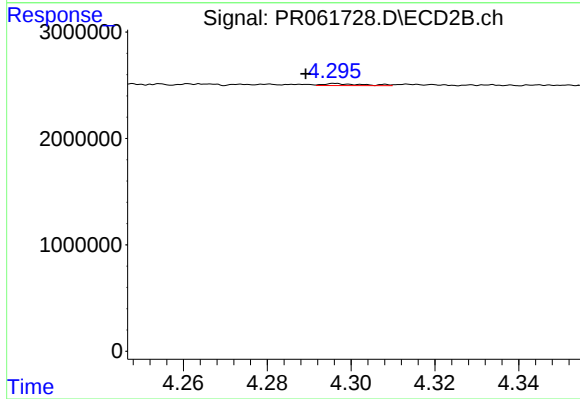
#12 AR-1232-2

R.T.: 4.111 min  
Delta R.T.: 0.003 min  
Response: 40765  
Conc: 0.63 ng/ml



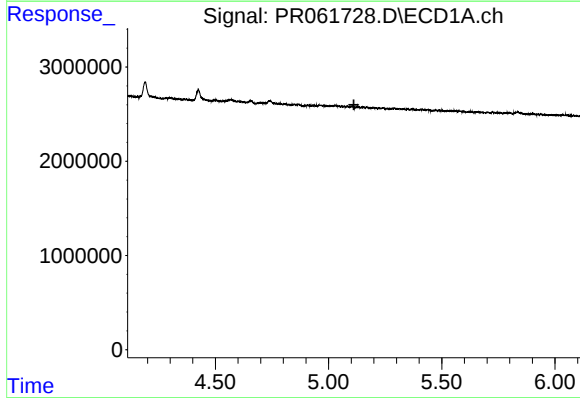
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.944 min  
Response: 0  
Conc: N.D.



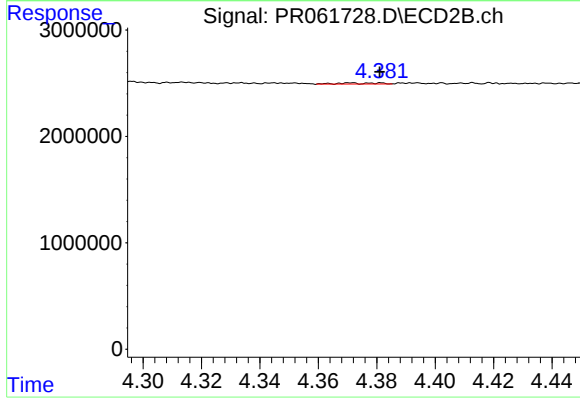
#13 AR-1232-3

R.T.: 4.296 min  
Delta R.T.: 0.007 min  
Response: 115048  
Conc: 3.17 ng/ml



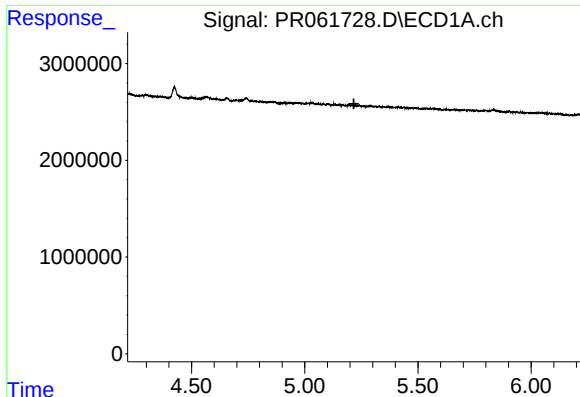
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



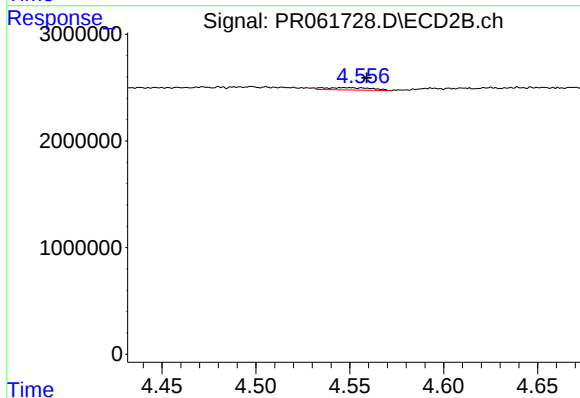
#14 AR-1232-4

R.T.: 4.371 min  
Delta R.T.: -0.010 min  
Response: 83894  
Conc: 2.61 ng/ml



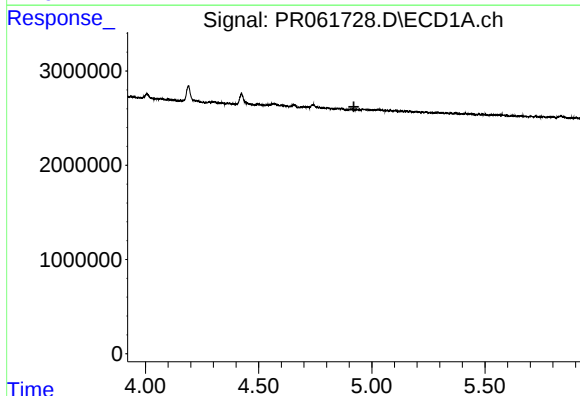
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.217 min  
Response: 0  
Conc: N.D.



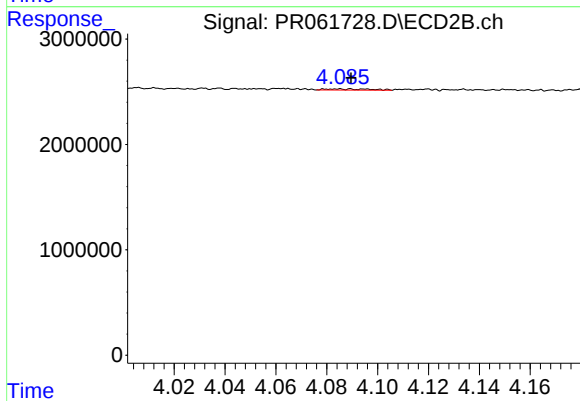
#15 AR-1232-5

R.T.: 4.550 min  
Delta R.T.: -0.009 min  
Response: 391301  
Conc: 10.72 ng/ml



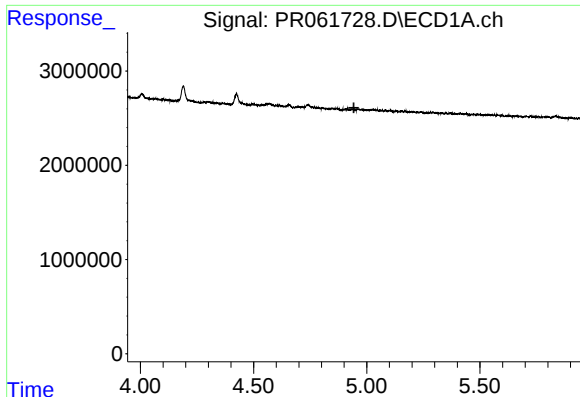
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.921 min  
Response: 0  
Conc: N.D.



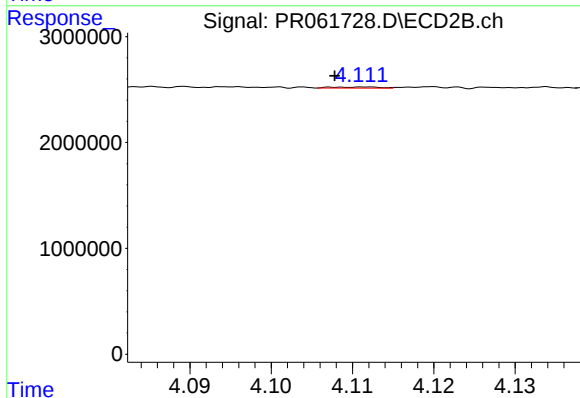
#16 AR-1242-1

R.T.: 4.089 min  
Delta R.T.: 0.000 min  
Response: 137910  
Conc: 1.63 ng/ml



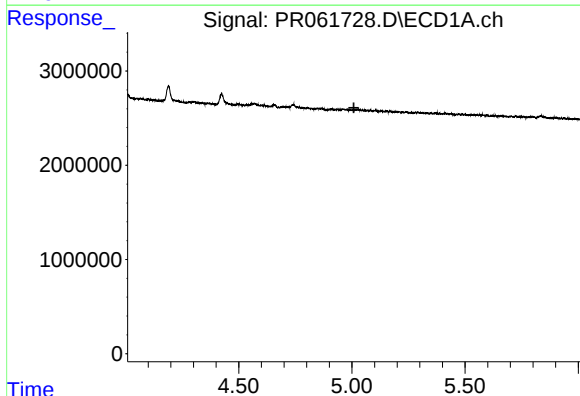
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.943 min  
Response: 0  
Conc: N.D.



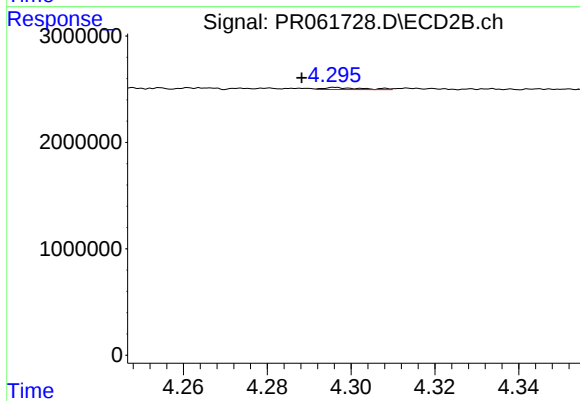
#17 AR-1242-2

R.T.: 4.111 min  
Delta R.T.: 0.003 min  
Response: 40765  
Conc: 0.35 ng/ml



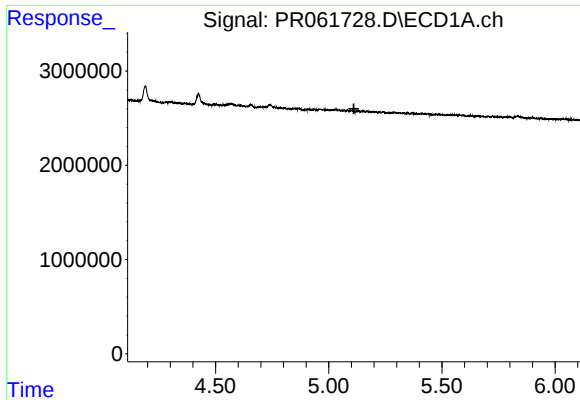
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



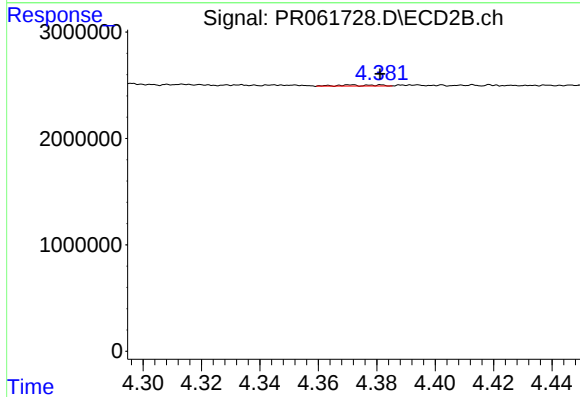
#18 AR-1242-3

R.T.: 4.296 min  
Delta R.T.: 0.008 min  
Response: 115048  
Conc: 1.75 ng/ml



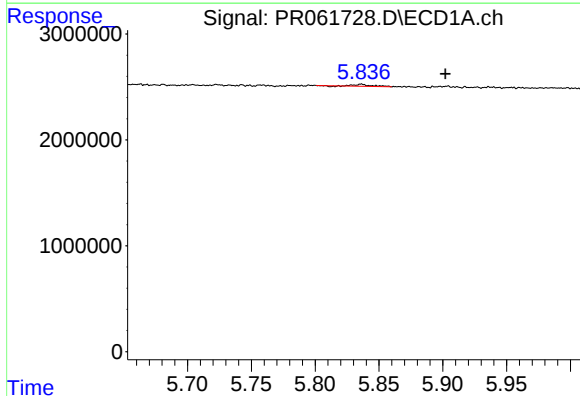
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.111 min  
Response: 0  
Conc: N.D.



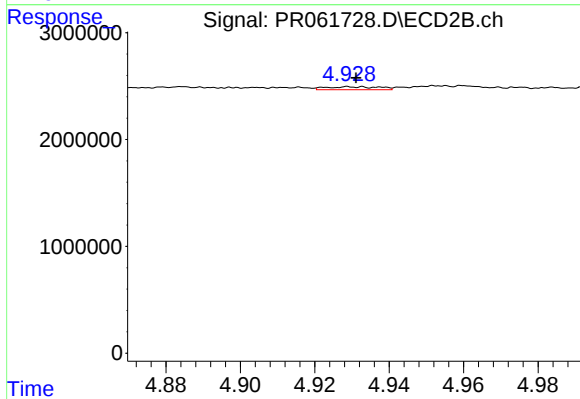
#19 AR-1242-4

R.T.: 4.371 min  
Delta R.T.: -0.010 min  
Response: 83894  
Conc: 1.31 ng/ml



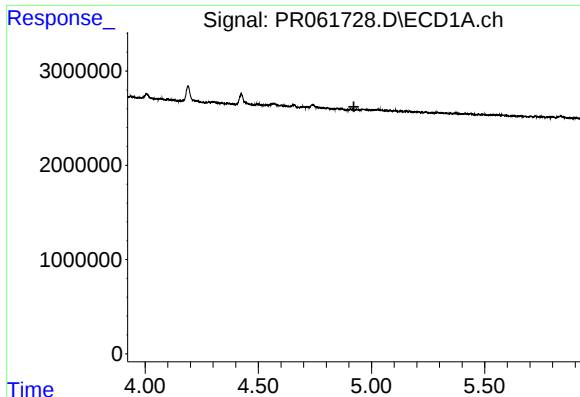
#20 AR-1242-5

R.T.: 5.836 min  
Delta R.T.: -0.066 min  
Response: 160672  
Conc: 3.67 ng/ml



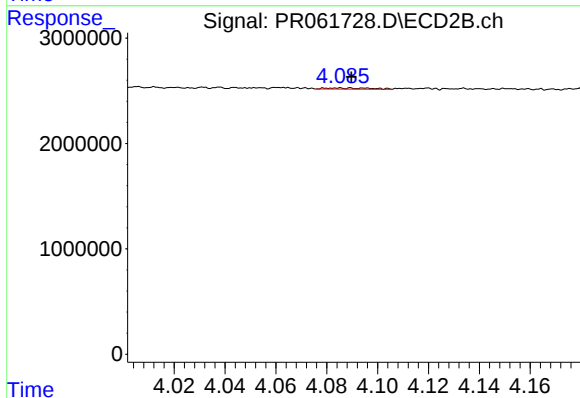
#20 AR-1242-5

R.T.: 4.929 min  
Delta R.T.: -0.002 min  
Response: 280036  
Conc: 3.40 ng/ml



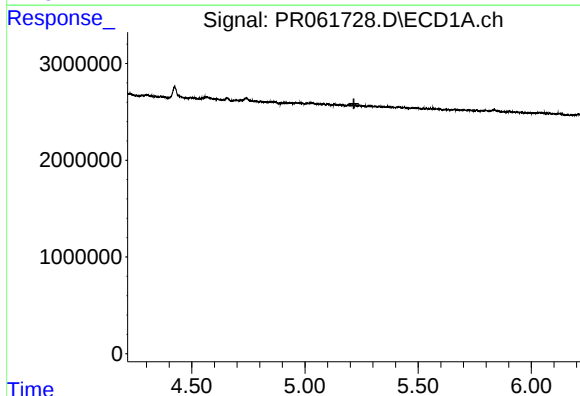
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



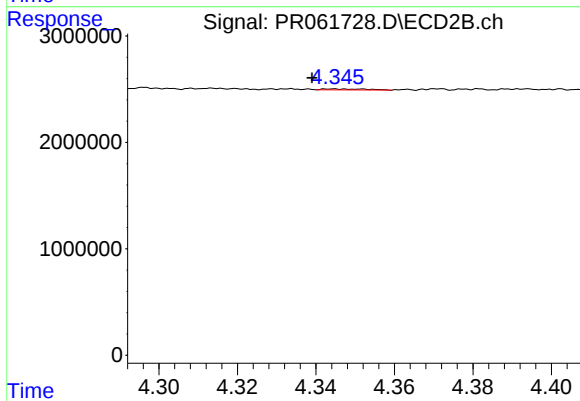
#21 AR-1248-1

R.T.: 4.089 min  
Delta R.T.: 0.000 min  
Response: 137910  
Conc: 2.11 ng/ml



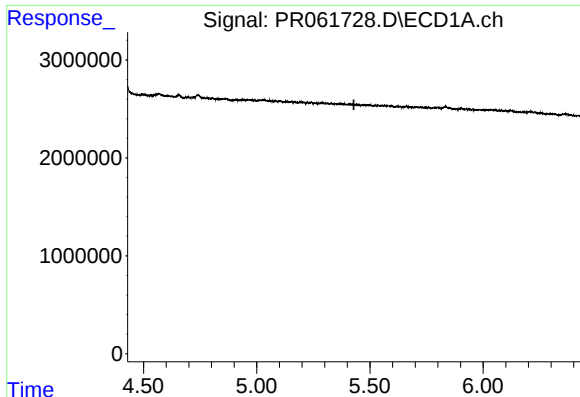
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.216 min  
Response: 0  
Conc: N.D.



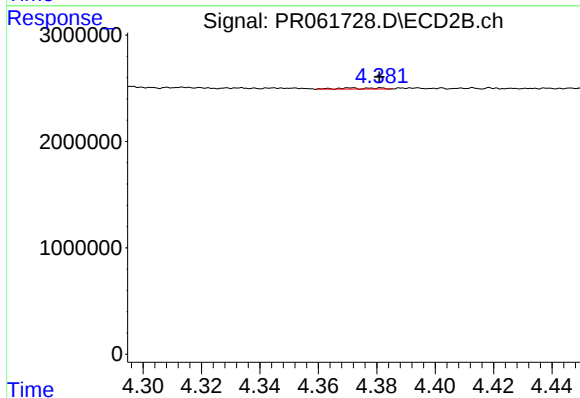
#22 AR-1248-2

R.T.: 4.345 min  
Delta R.T.: 0.006 min  
Response: 71129  
Conc: 0.77 ng/ml



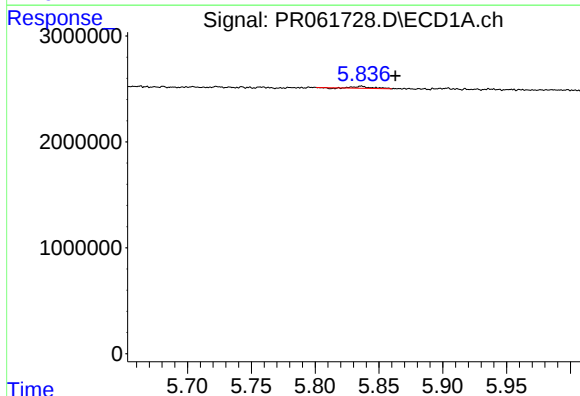
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.429 min  
Response: 0  
Conc: N.D.



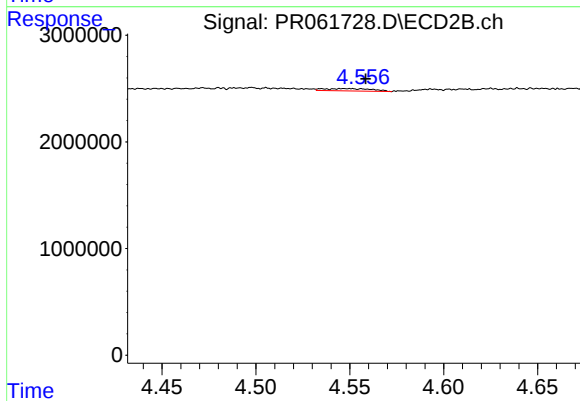
#23 AR-1248-3

R.T.: 4.371 min  
Delta R.T.: -0.010 min  
Response: 83894  
Conc: 0.88 ng/ml



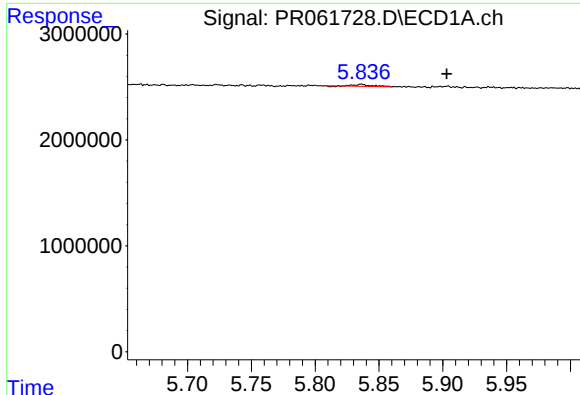
#24 AR-1248-4

R.T.: 5.836 min  
Delta R.T.: -0.027 min  
Response: 160672  
Conc: 2.08 ng/ml



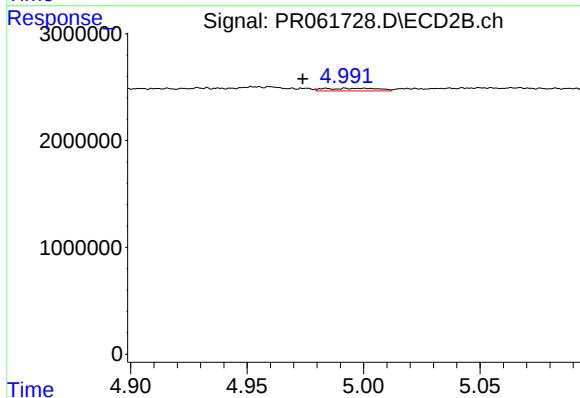
#24 AR-1248-4

R.T.: 4.550 min  
Delta R.T.: -0.009 min  
Response: 391301  
Conc: 3.43 ng/ml



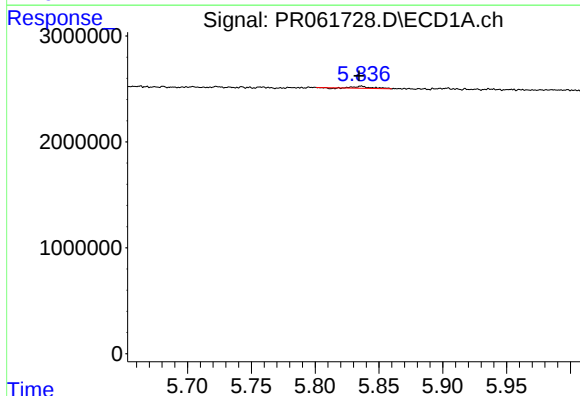
#25 AR-1248-5

R.T.: 5.836 min  
Delta R.T.: -0.067 min  
Response: 160672  
Conc: 2.16 ng/ml



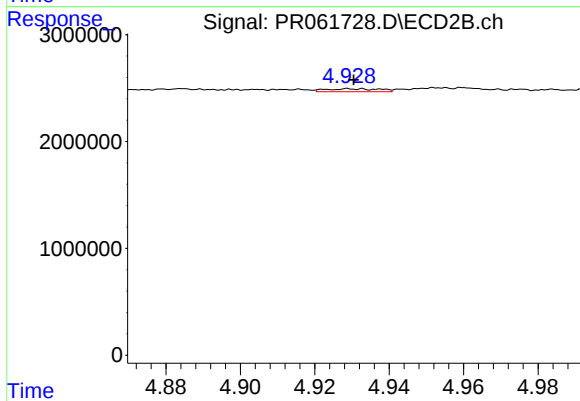
#25 AR-1248-5

R.T.: 4.984 min  
Delta R.T.: 0.010 min  
Response: 396496  
Conc: 3.48 ng/ml



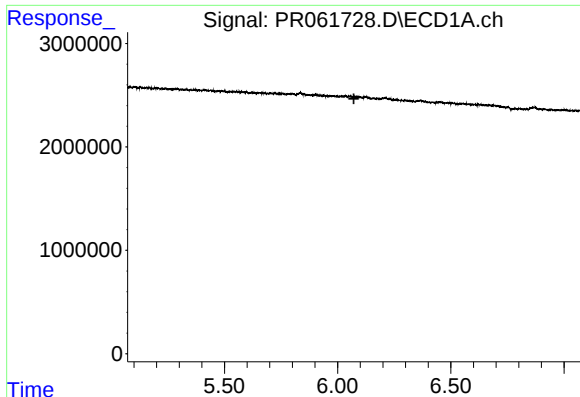
#26 AR-1254-1

R.T.: 5.836 min  
Delta R.T.: 0.002 min  
Response: 160672  
Conc: 1.88 ng/ml



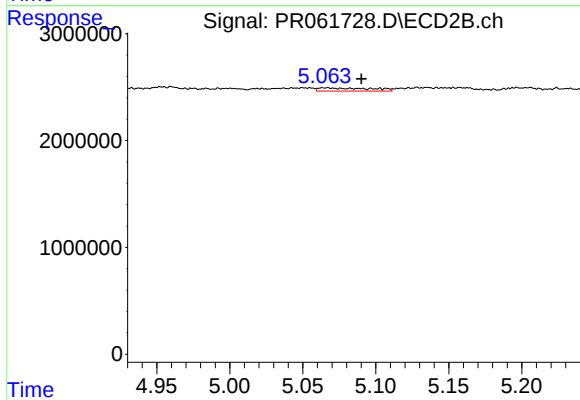
#26 AR-1254-1

R.T.: 4.929 min  
Delta R.T.: -0.001 min  
Response: 280036  
Conc: 1.60 ng/ml



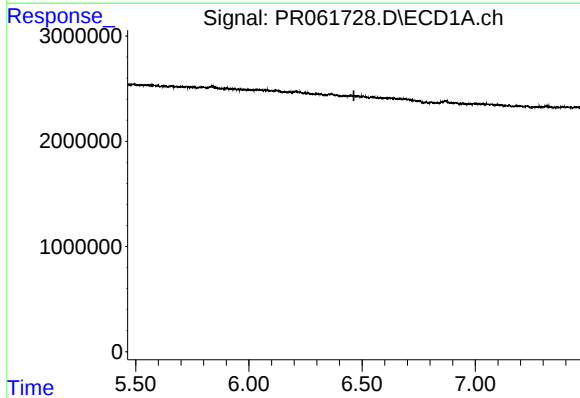
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.072 min  
Response: 0  
Conc: N.D.



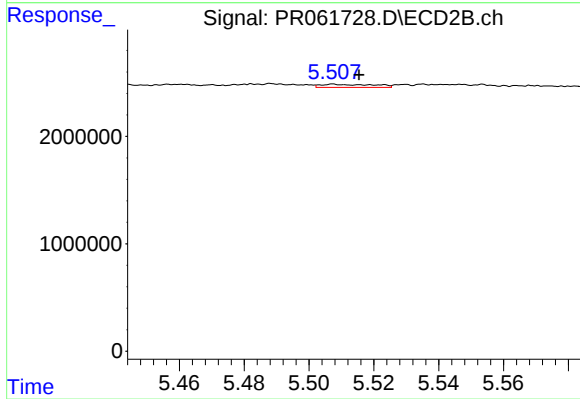
#27 AR-1254-2

R.T.: 5.065 min  
Delta R.T.: -0.025 min  
Response: 751627  
Conc: 4.93 ng/ml



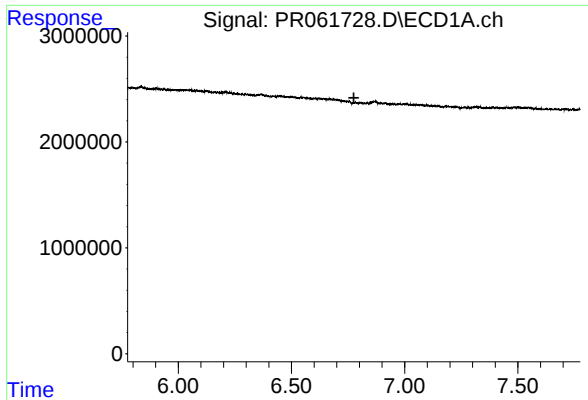
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.464 min  
Response: 0  
Conc: N.D.



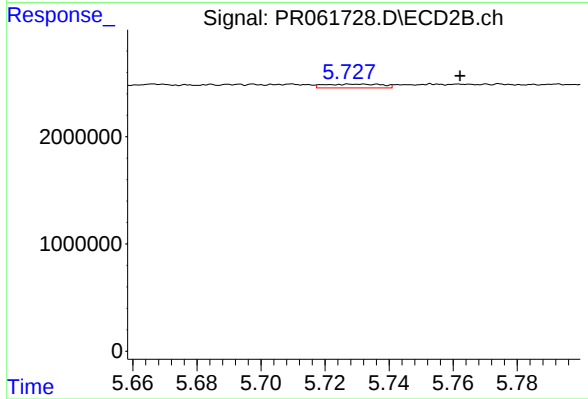
#28 AR-1254-3

R.T.: 5.508 min  
Delta R.T.: -0.008 min  
Response: 327209  
Conc: 1.29 ng/ml



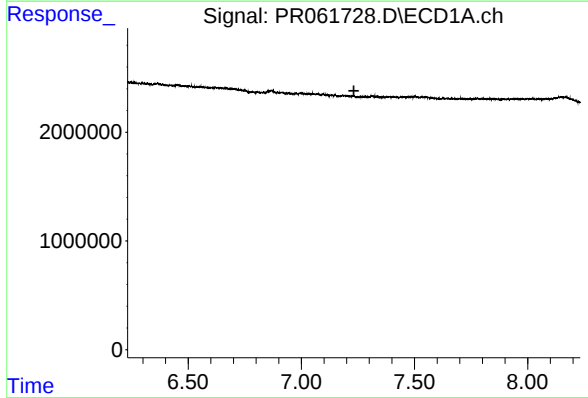
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.776 min  
Response: 0  
Conc: N.D.



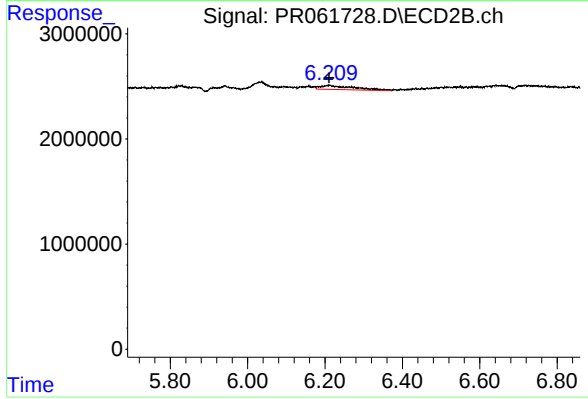
#29 AR-1254-4

R.T.: 5.731 min  
Delta R.T.: -0.031 min  
Response: 444248  
Conc: 2.70 ng/ml



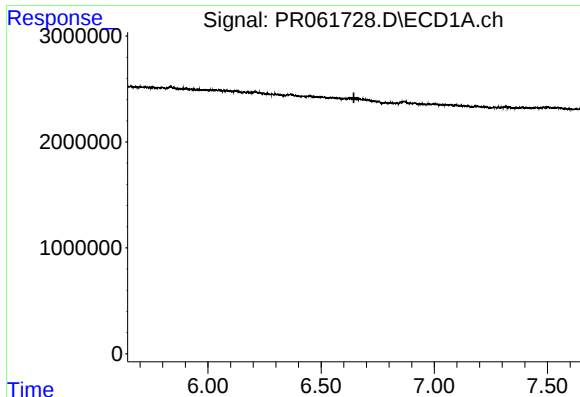
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.232 min  
Response: 0  
Conc: N.D.



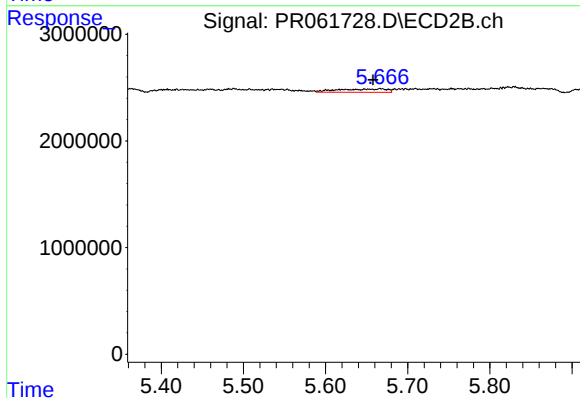
#30 AR-1254-5

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 2330583  
Conc: 9.41 ng/ml



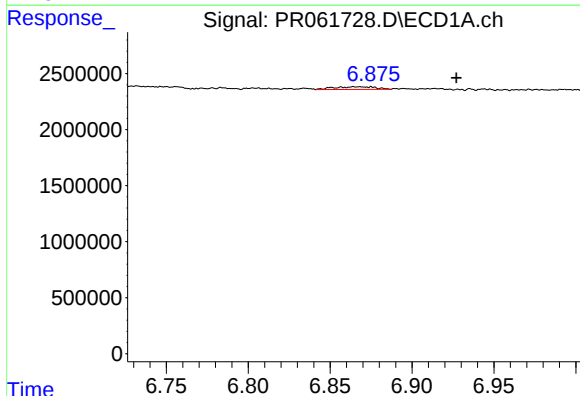
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.645 min  
Response: 0  
Conc: N.D.



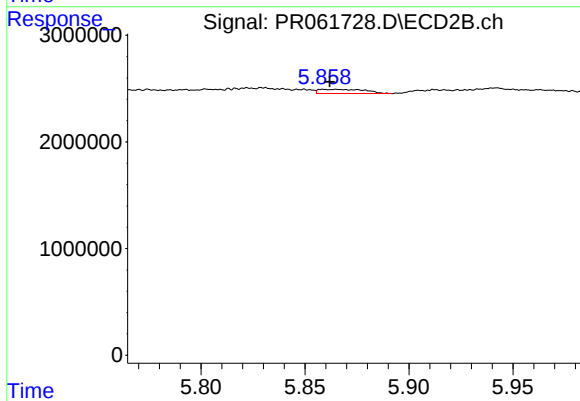
#31 AR-1260-1

R.T.: 5.667 min  
Delta R.T.: 0.009 min  
Response: 1335356  
Conc: 7.81 ng/ml



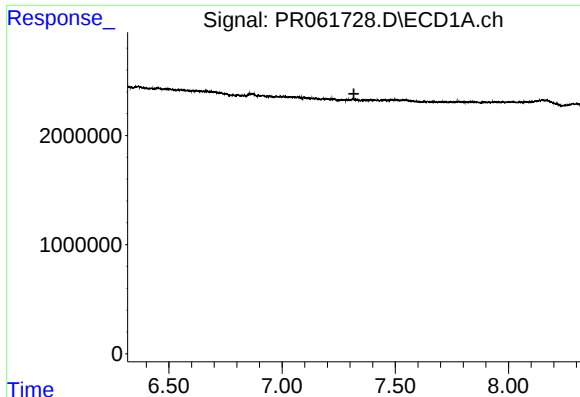
#32 AR-1260-2

R.T.: 6.875 min  
Delta R.T.: -0.052 min  
Response: 422035  
Conc: 4.03 ng/ml



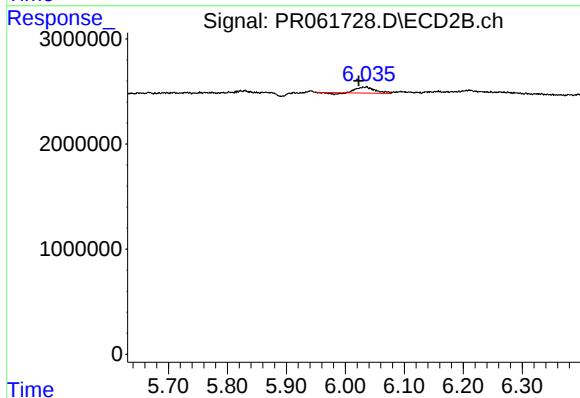
#32 AR-1260-2

R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 605477  
Conc: 2.91 ng/ml



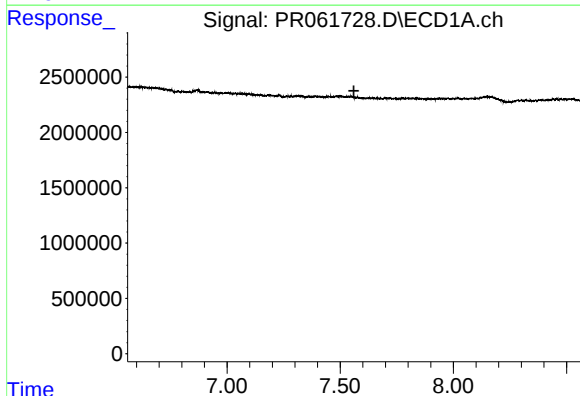
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.317 min  
Response: 0  
Conc: N.D.



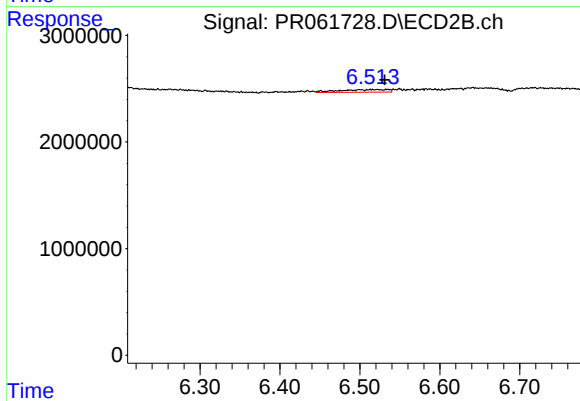
#33 AR-1260-3

R.T.: 6.034 min  
Delta R.T.: 0.012 min  
Response: 1156882  
Conc: 5.66 ng/ml



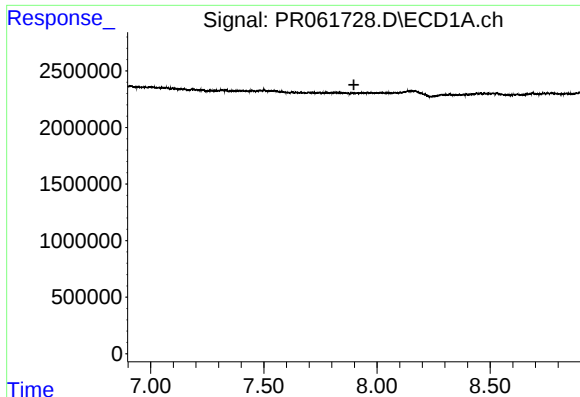
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.561 min  
Response: 0  
Conc: N.D.



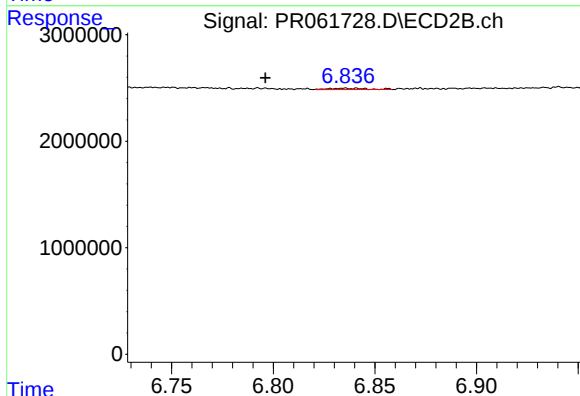
#34 AR-1260-4

R.T.: 6.521 min  
Delta R.T.: -0.010 min  
Response: 1071535  
Conc: 6.07 ng/ml



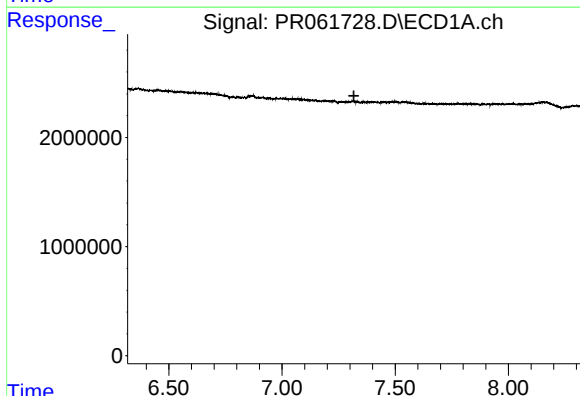
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.898 min  
Response: 0  
Conc: N.D.



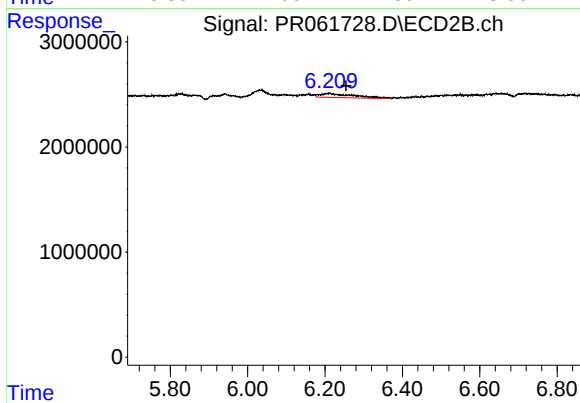
#35 AR-1260-5

R.T.: 6.835 min  
Delta R.T.: 0.039 min  
Response: 154250  
Conc: 0.37 ng/ml



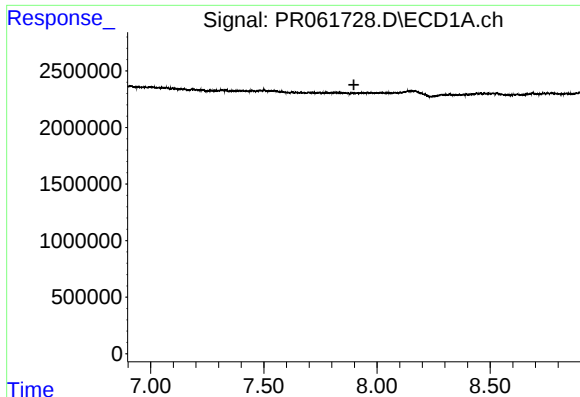
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.318 min  
Response: 0  
Conc: N.D.



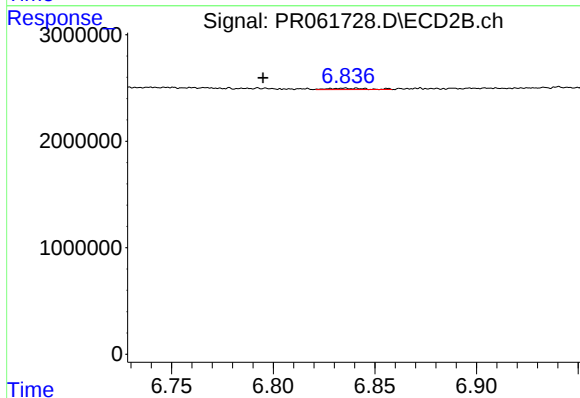
#36 AR-1262-1

R.T.: 6.210 min  
Delta R.T.: -0.044 min  
Response: 2330583  
Conc: 9.36 ng/ml



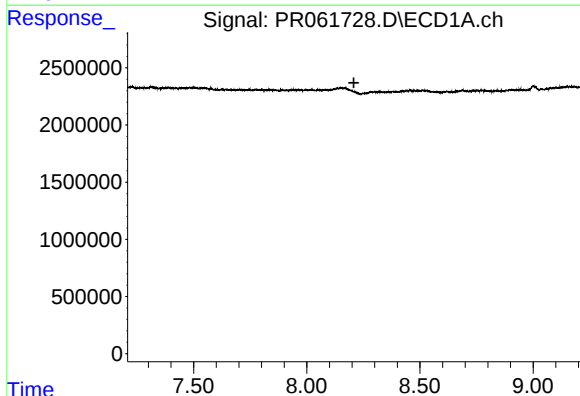
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.898 min  
Response: 0  
Conc: N.D.



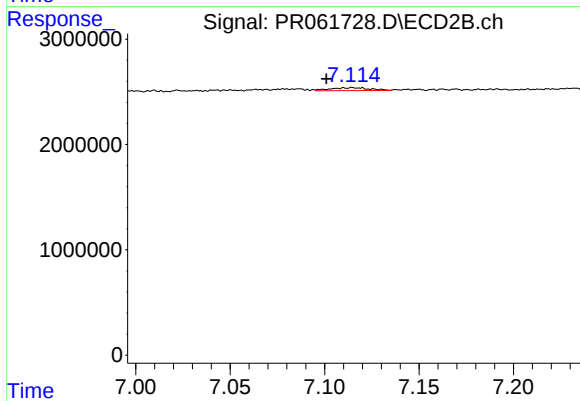
#37 AR-1262-2

R.T.: 6.835 min  
Delta R.T.: 0.040 min  
Response: 154250  
Conc: 0.33 ng/ml



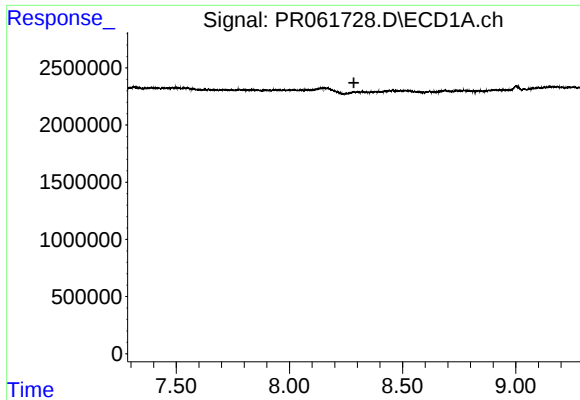
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.208 min  
Response: 0  
Conc: N.D.



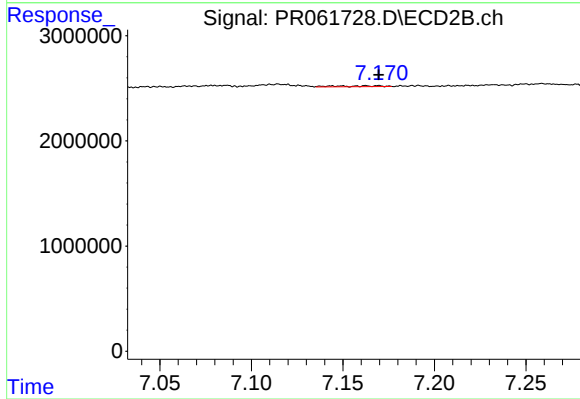
#38 AR-1262-3

R.T.: 7.115 min  
Delta R.T.: 0.014 min  
Response: 399231  
Conc: 2.13 ng/ml



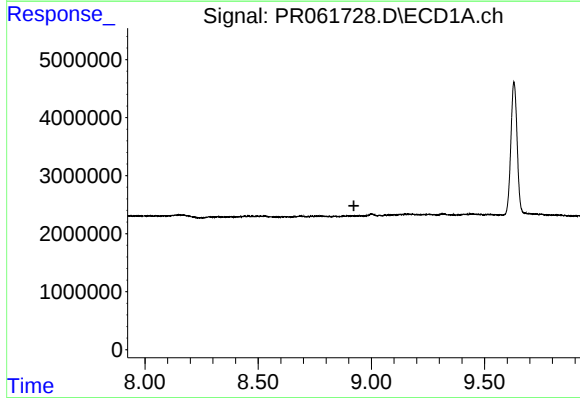
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.285 min  
Response: 0  
Conc: N.D.



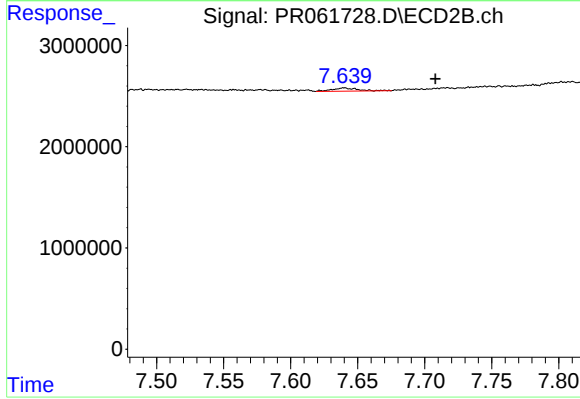
#39 AR-1262-4

R.T.: 7.163 min  
Delta R.T.: -0.007 min  
Response: 128426  
Conc: 0.36 ng/ml



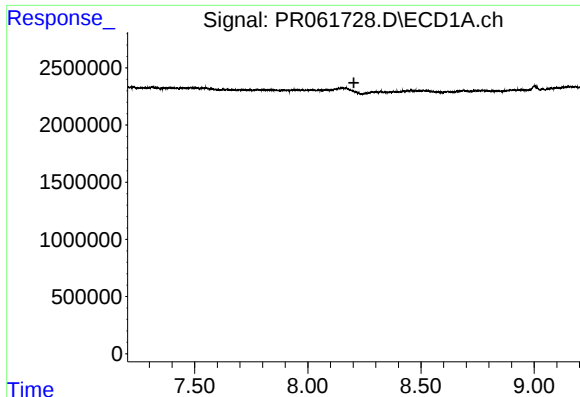
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.923 min  
Response: 0  
Conc: N.D.



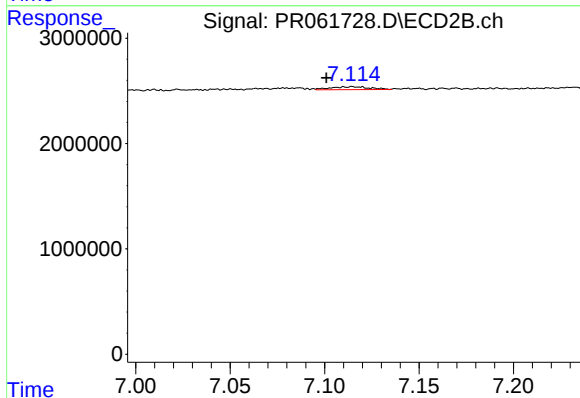
#40 AR-1262-5

R.T.: 7.640 min  
Delta R.T.: -0.068 min  
Response: 417978  
Conc: 2.37 ng/ml



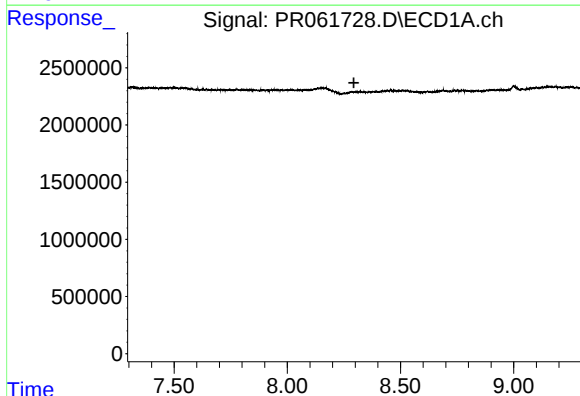
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.203 min  
Response: 0  
Conc: N.D.



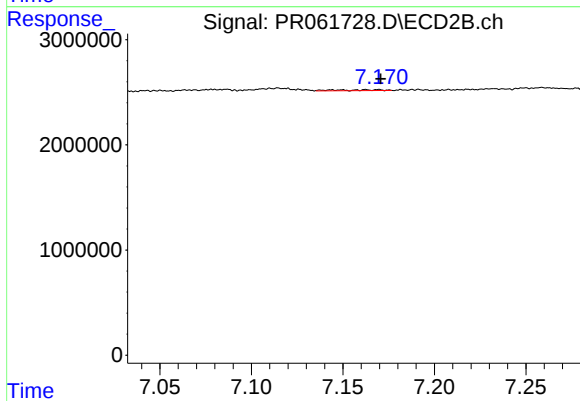
#41 AR-1268-1

R.T.: 7.115 min  
Delta R.T.: 0.014 min  
Response: 399231  
Conc: 0.91 ng/ml



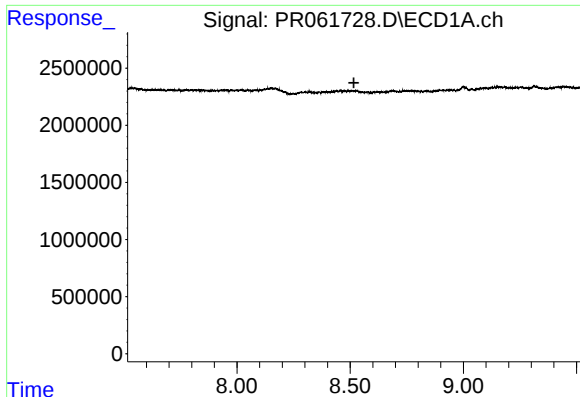
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.294 min  
Response: 0  
Conc: N.D.



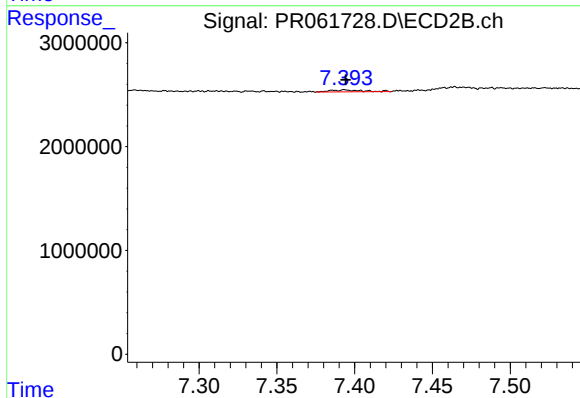
#42 AR-1268-2

R.T.: 7.163 min  
Delta R.T.: -0.008 min  
Response: 128426  
Conc: 0.32 ng/ml



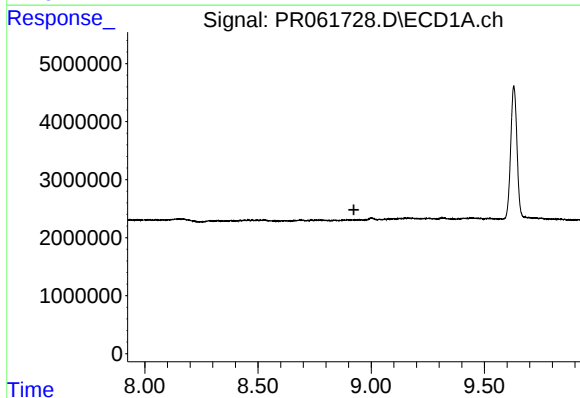
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.517 min  
Response: 0  
Conc: N.D.



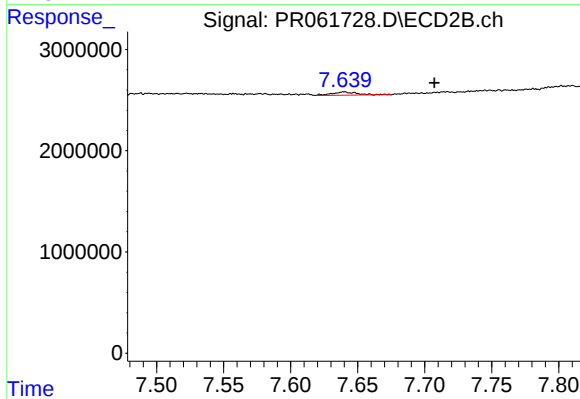
#43 AR-1268-3

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 258895  
Conc: 0.74 ng/ml



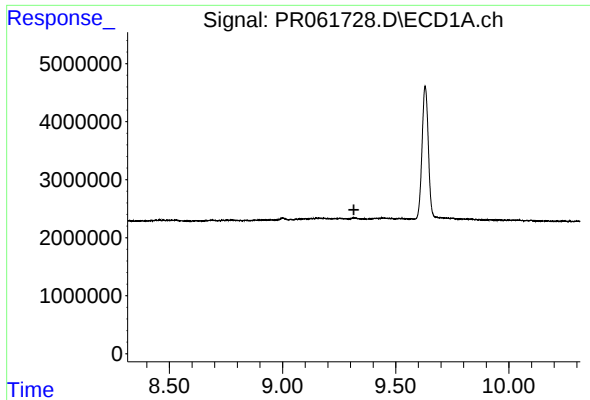
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.923 min  
Response: 0  
Conc: N.D.



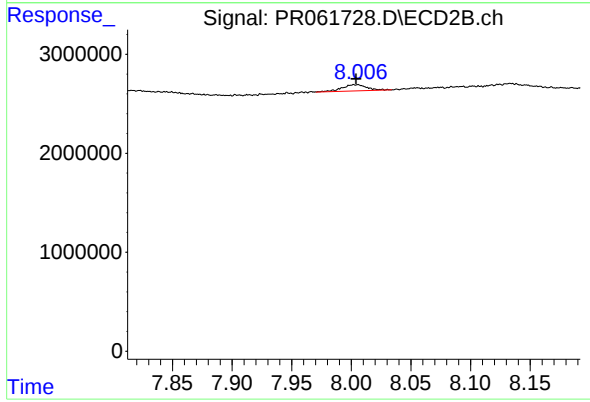
#44 AR-1268-4

R.T.: 7.640 min  
Delta R.T.: -0.067 min  
Response: 417978  
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.315 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 899058  
Conc: 0.79 ng/ml