

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082824\
 Data File : PR068451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:59
 Operator : AJ\MA
 Sample : P3711-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E24A7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:50:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 06:10:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.650	2.983	23128538	124.6E6	23.163	23.258
2) SA Decachlor...	9.542	8.281	16196511	94004691	49.159	51.267
Target Compounds						
3) L1 AR-1016-1	4.825f	4.108	376528	551271	13.630	2.939 #
4) L1 AR-1016-2	4.825f	4.130	376528	888653	9.281	3.360 #
5) L1 AR-1016-3	0.000	4.308	0	401790	N.D.	2.875 #
6) L1 AR-1016-4	0.000	4.359	0	411796	N.D.	3.758 #
7) L1 AR-1016-5	0.000	4.575	0	379256	N.D.	2.674 #
8) L2 AR-1221-1	0.000	3.264f	0	403647	N.D.	5.958 #
9) L2 AR-1221-2	3.961	3.288	537171	1692258	67.565	35.383 #
12) L3 AR-1232-2	0.000	4.130	0	888653	N.D.	7.014 #
13) L3 AR-1232-3	4.825f	4.308	376528	401790	19.654	6.123 #
14) L3 AR-1232-4	0.000	4.385	0	1238710	N.D.	21.821 #
15) L3 AR-1232-5	0.000	4.575	0	379256	N.D.	6.197 #
16) L4 AR-1242-1	4.825f	4.108	376528	551271	15.091	3.266 #
17) L4 AR-1242-2	4.825f	4.130	376528	888653	10.301	3.730 #
18) L4 AR-1242-3	0.000	4.308	0	401790	N.D.	3.182 #
19) L4 AR-1242-4	0.000	4.385	0	1238710	N.D.	10.247 #
20) L4 AR-1242-5	0.000	4.953	0	367048	N.D.	2.487 #
21) L5 AR-1248-1	4.825f	4.108	376528	551271	20.337	4.282 #
22) L5 AR-1248-2	0.000	4.359	0	411796	N.D.	2.335 #
23) L5 AR-1248-3	0.000	4.385	0	1238710	N.D.	6.956 #
24) L5 AR-1248-4	0.000	4.575	0	379256	N.D.	1.789 #
25) L5 AR-1248-5	0.000	4.994	0	632883	N.D.	3.054 #
26) L6 AR-1254-1	0.000	4.953	0	367048	N.D.	1.205 #
27) L6 AR-1254-2	0.000	5.122	0	487663	N.D.	1.863 #
28) L6 AR-1254-3	0.000	5.536	0	234685	N.D.	0.603 #
29) L6 AR-1254-4	0.000	5.786	0	183296	N.D.	0.780 #
30) L6 AR-1254-5	0.000	6.225	0	199180	N.D.	0.640 #
31) L7 AR-1260-1	0.000	5.692	0	478356	N.D.	1.942 #
32) L7 AR-1260-2	0.000	5.899	0	300731	N.D.	1.049 #
33) L7 AR-1260-3	0.000	6.052	0	472094	N.D.	1.816 #
34) L7 AR-1260-4	0.000	6.582	0	838281	N.D.	4.122 #
35) L7 AR-1260-5	0.000	6.785	0	108603	N.D.	0.232 #
36) L8 AR-1262-1	0.000	6.289	0	354565	N.D.	1.076 #
37) L8 AR-1262-2	0.000	6.785	0	108603	N.D.	0.191 #
38) L8 AR-1262-3	0.000	7.120	0	717502	N.D.	3.302 #
39) L8 AR-1262-4	0.000	7.212	0	577435	N.D.	1.404 #
41) L9 AR-1268-1	0.000	7.120	0	717502	N.D.	1.109 #
42) L9 AR-1268-2	0.000	7.212	0	577435	N.D.	0.975 #
43) L9 AR-1268-3	0.000	7.427	0	273177	N.D.	0.554 #
45) L9 AR-1268-5	0.000	8.030	0	1022212	N.D.	0.664 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:50:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 06:10:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

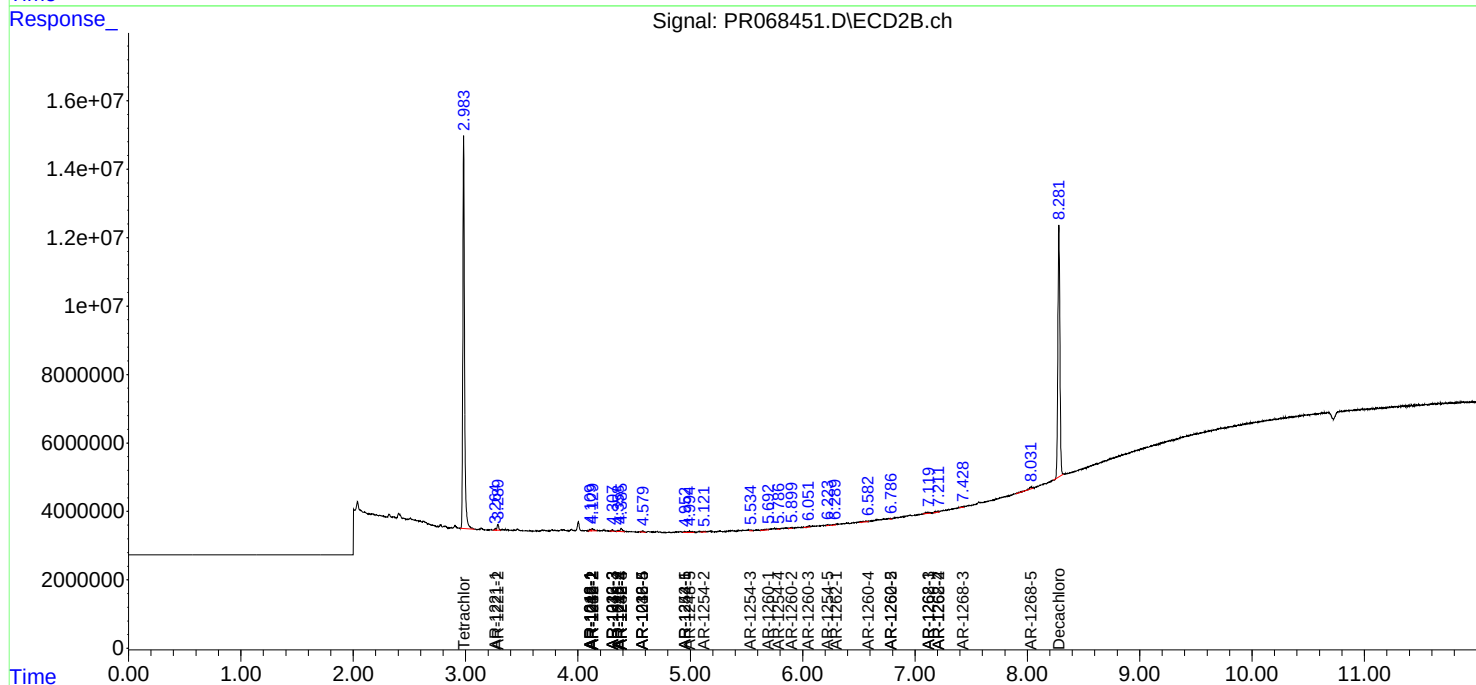
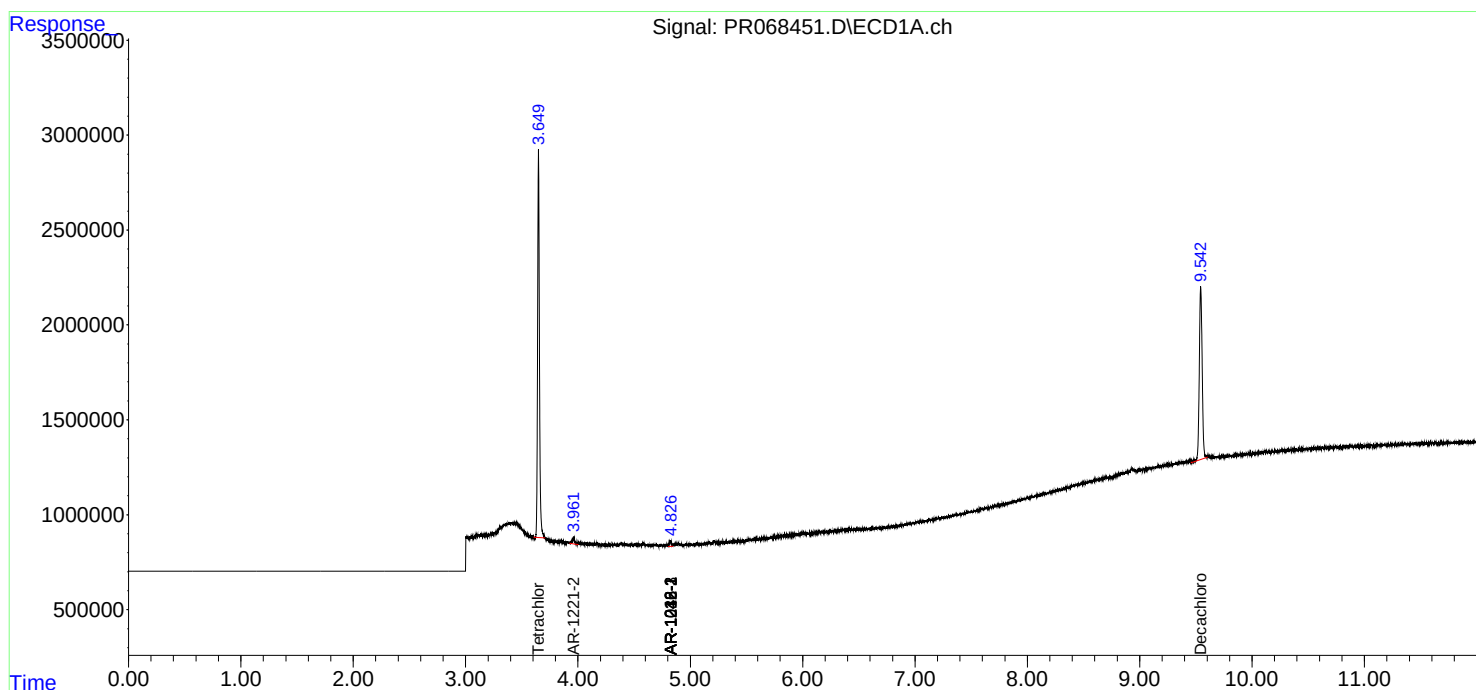
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

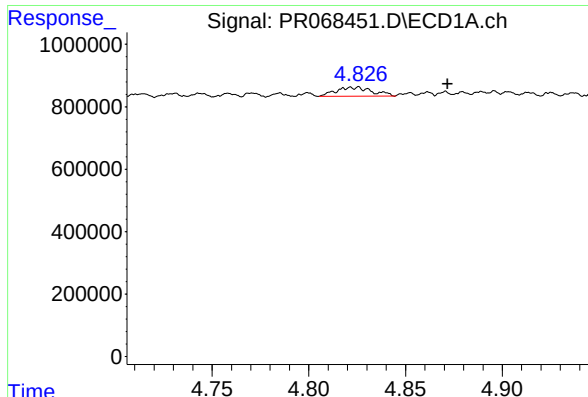
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082824\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

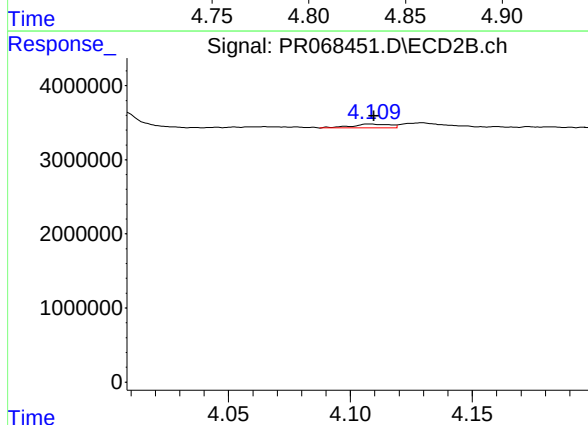




#3 AR-1016-1

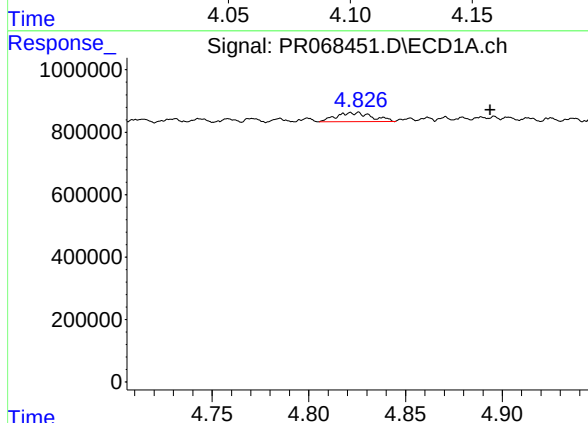
R.T.: 4.825 min
Delta R.T.: -0.047 min
Response: 376528
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E24A7



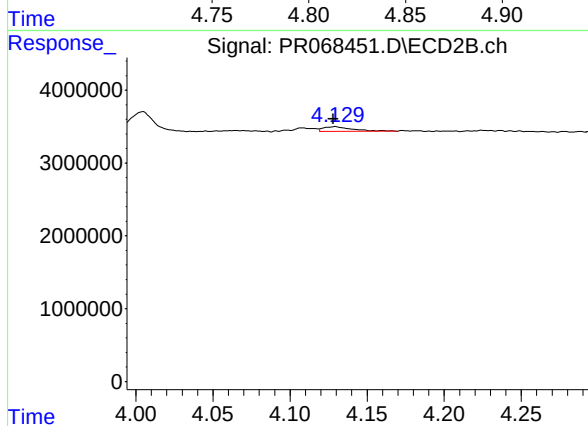
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 551271
Conc: 2.94 ng/ml



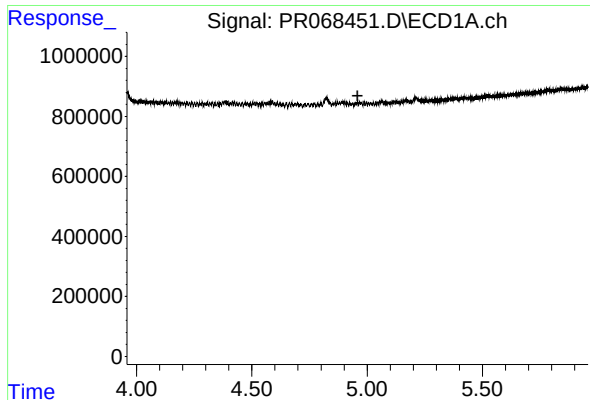
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: -0.069 min
Response: 376528
Conc: 9.28 ng/ml



#4 AR-1016-2

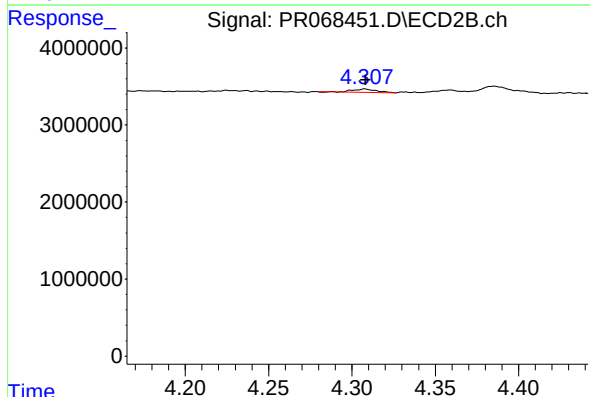
R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 888653
Conc: 3.36 ng/ml



#5 AR-1016-3

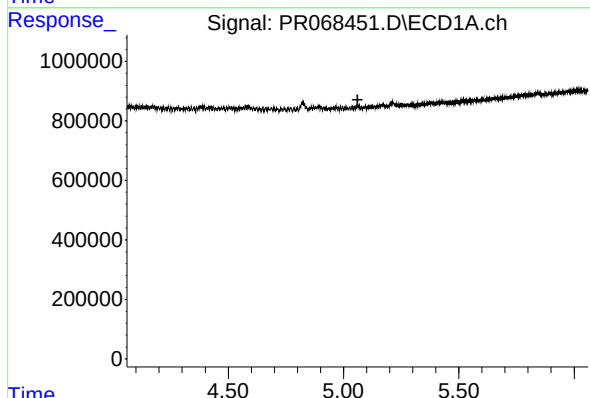
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



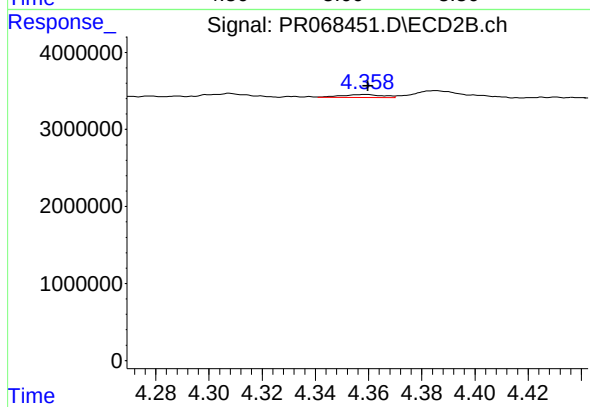
#5 AR-1016-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 401790
Conc: 2.88 ng/ml



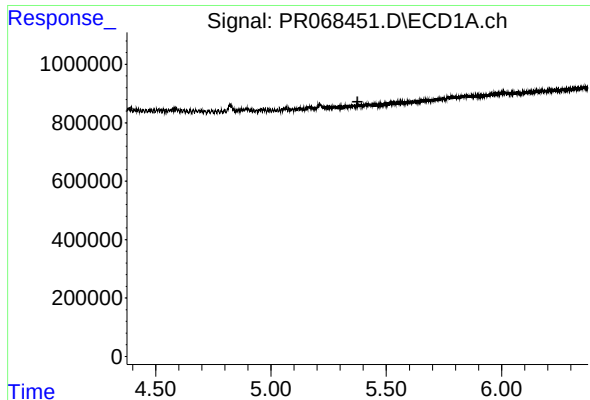
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#6 AR-1016-4

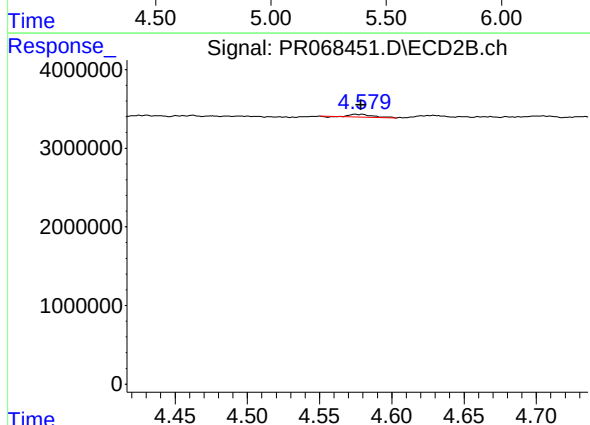
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 411796
Conc: 3.76 ng/ml



#7 AR-1016-5

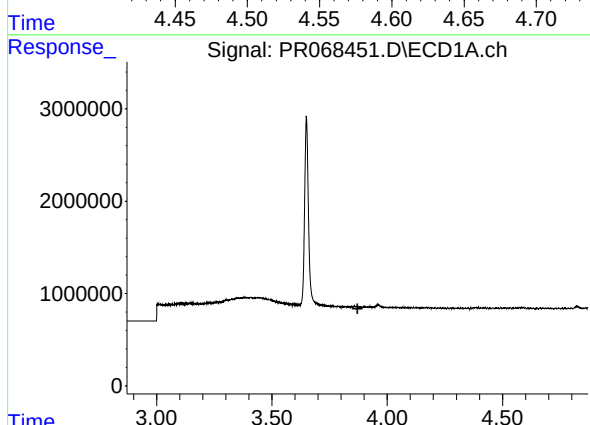
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



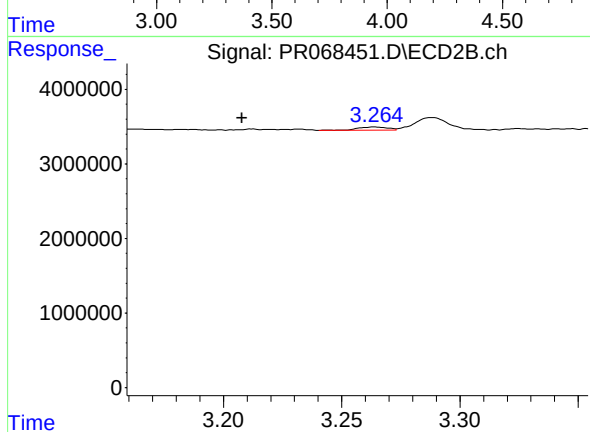
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 379256
Conc: 2.67 ng/ml



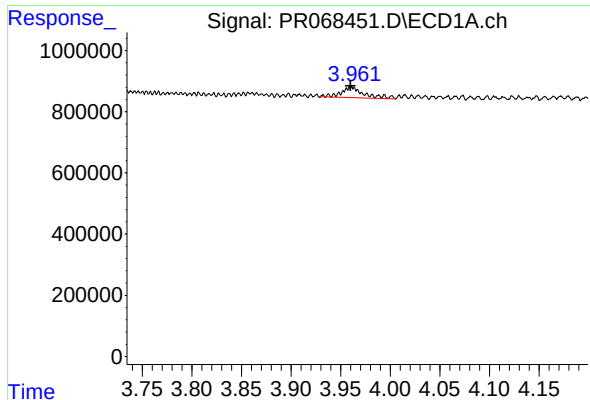
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

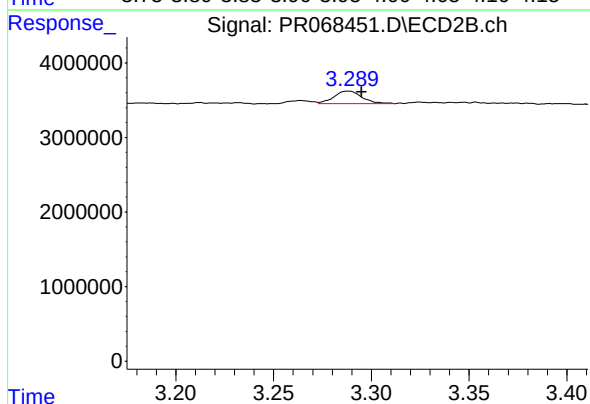
R.T.: 3.264 min
Delta R.T.: 0.056 min
Response: 403647
Conc: 5.96 ng/ml



#9 AR-1221-2

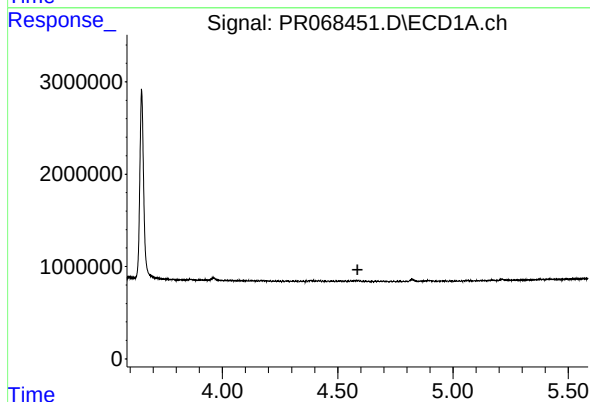
R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 537171
Conc: 67.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E24A7



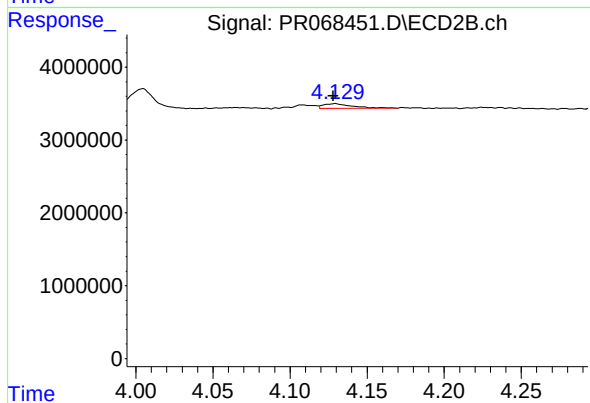
#9 AR-1221-2

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 1692258
Conc: 35.38 ng/ml



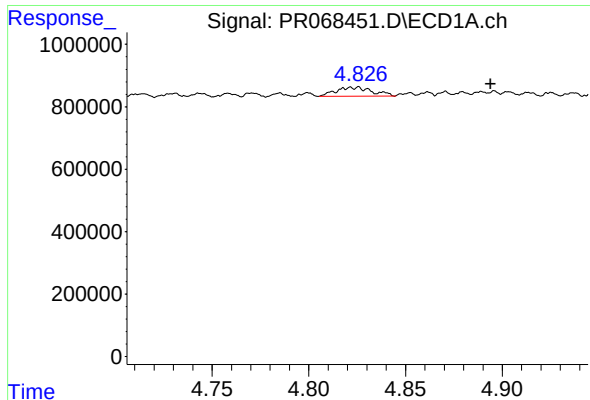
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.586 min
Response: 0
Conc: N.D.



#12 AR-1232-2

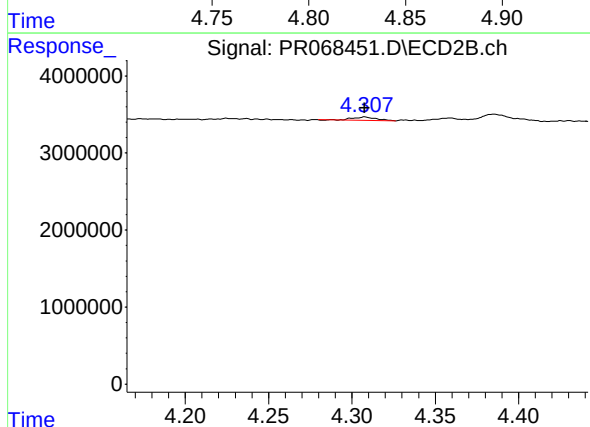
R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 888653
Conc: 7.01 ng/ml



#13 AR-1232-3

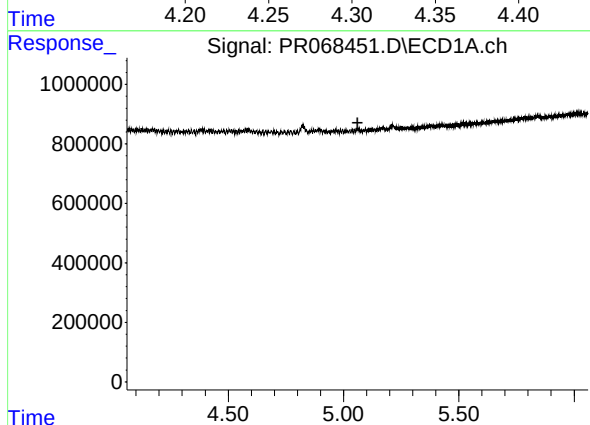
R.T.: 4.825 min
Delta R.T.: -0.069 min
Response: 376528
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E24A7



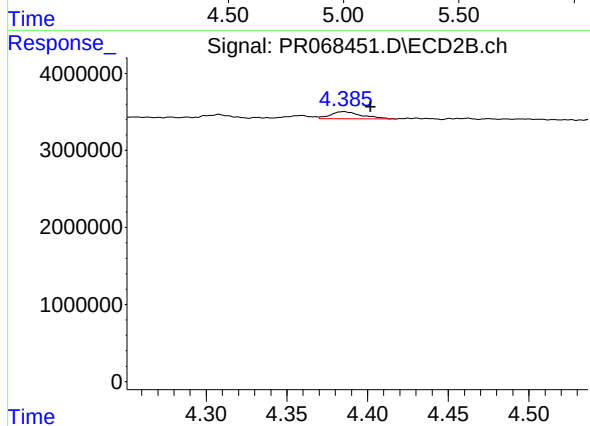
#13 AR-1232-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 401790
Conc: 6.12 ng/ml



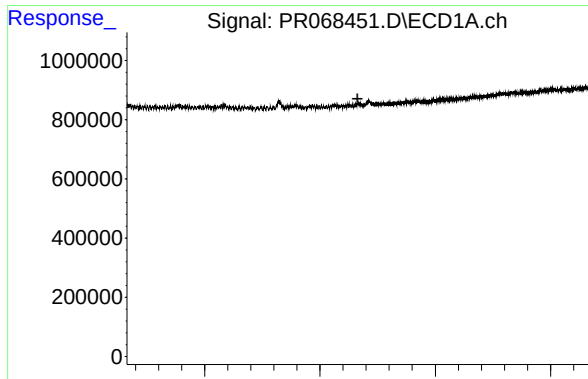
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

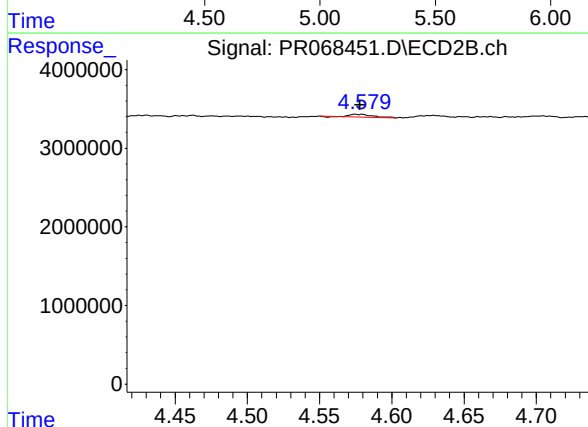
R.T.: 4.385 min
Delta R.T.: -0.017 min
Response: 1238710
Conc: 21.82 ng/ml



#15 AR-1232-5

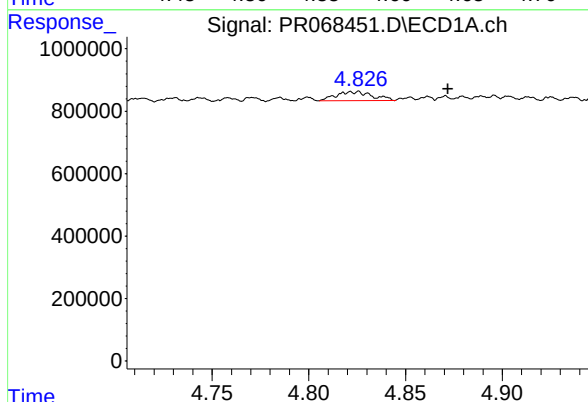
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



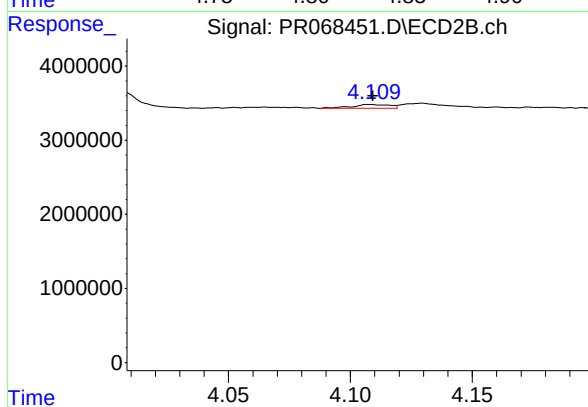
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 379256
Conc: 6.20 ng/ml



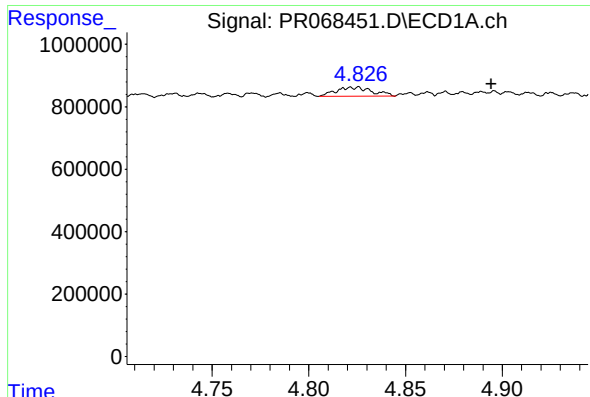
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.047 min
Response: 376528
Conc: 15.09 ng/ml



#16 AR-1242-1

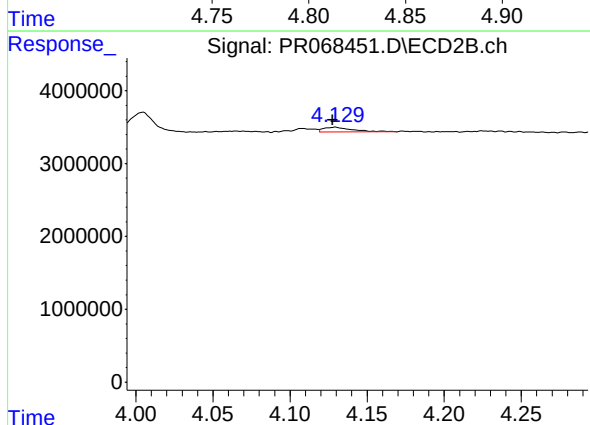
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 551271
Conc: 3.27 ng/ml



#17 AR-1242-2

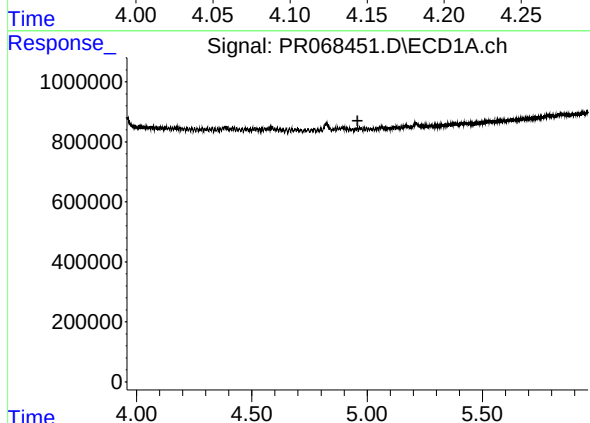
R.T.: 4.825 min
Delta R.T.: -0.069 min
Response: 376528
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E24A7



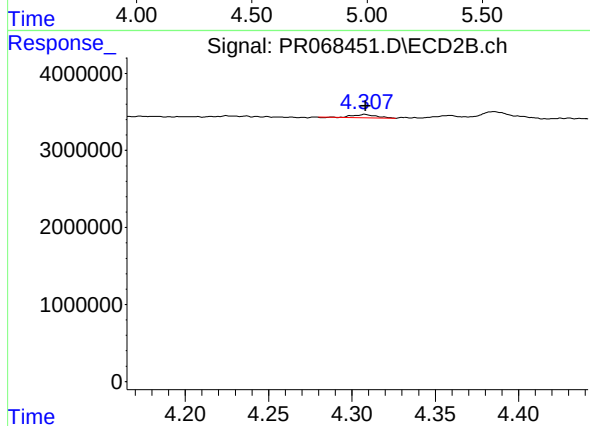
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 888653
Conc: 3.73 ng/ml



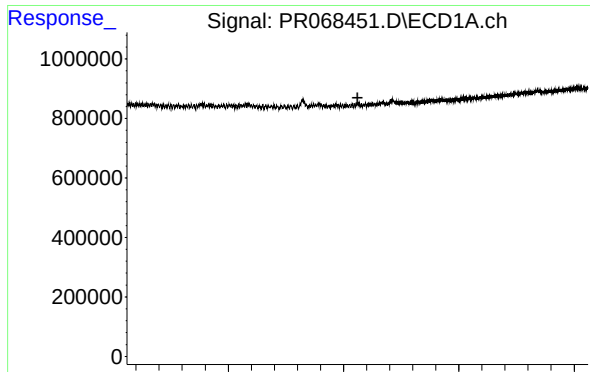
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 401790
Conc: 3.18 ng/ml

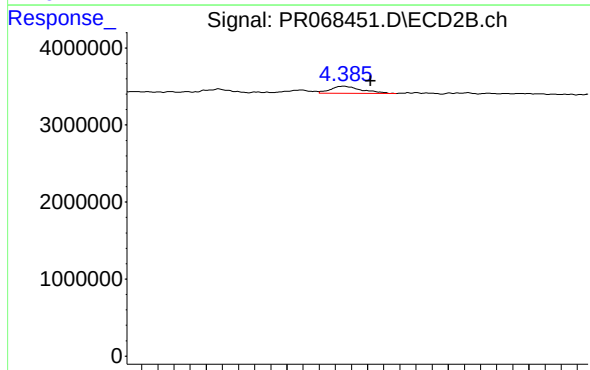


#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7

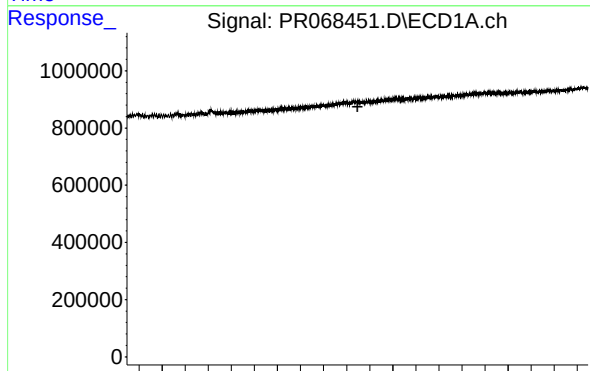
Time



#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.017 min
Response: 1238710
Conc: 10.25 ng/ml

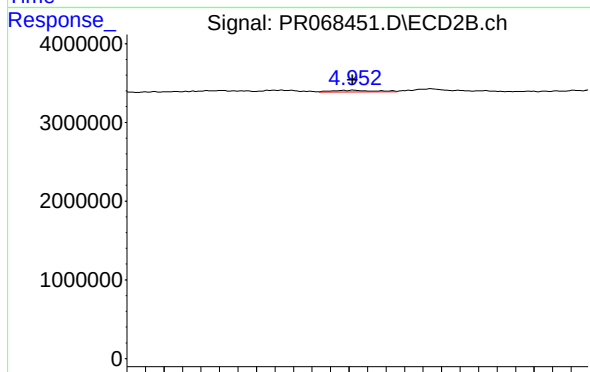
Time



#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

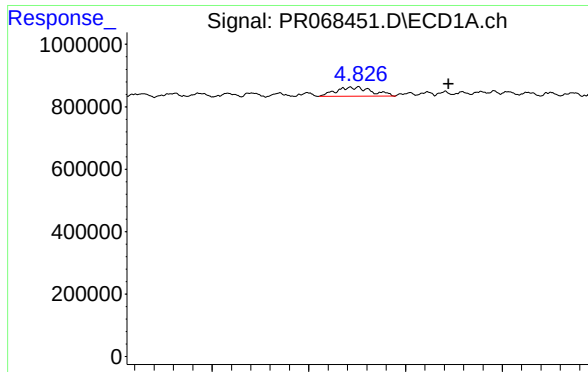
Time



#20 AR-1242-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 367048
Conc: 2.49 ng/ml

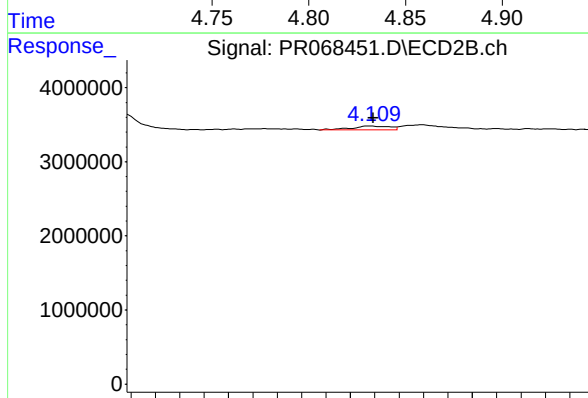
Time



#21 AR-1248-1

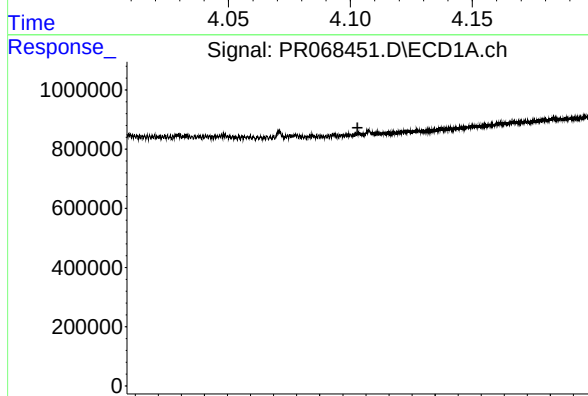
R.T.: 4.825 min
Delta R.T.: -0.047 min
Response: 376528
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E24A7



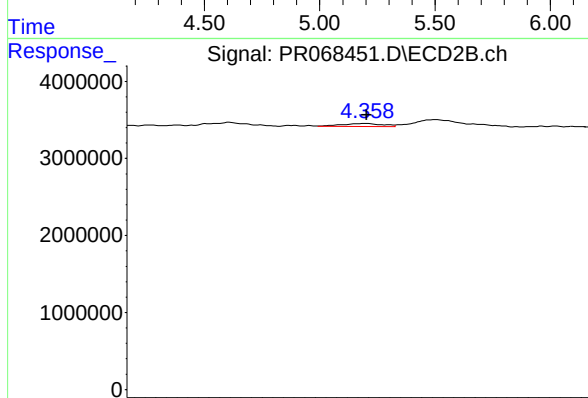
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 551271
Conc: 4.28 ng/ml



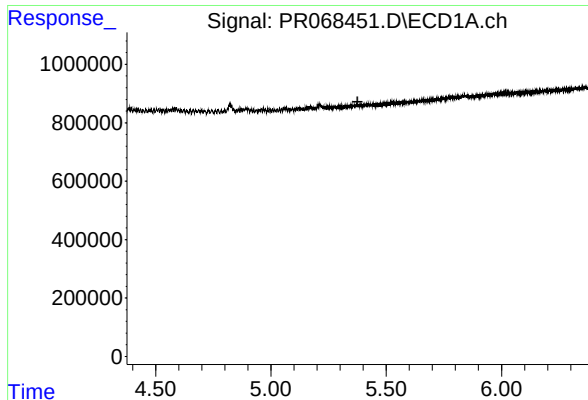
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#22 AR-1248-2

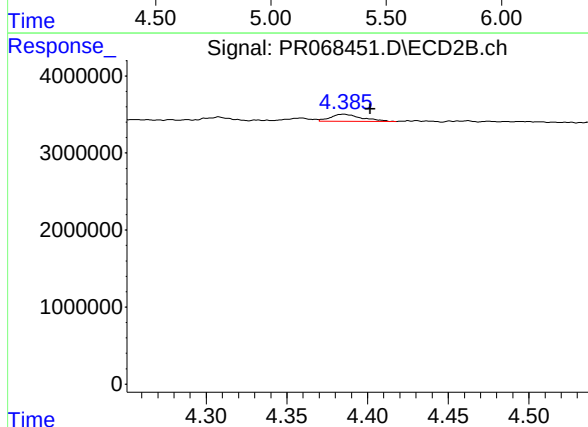
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 411796
Conc: 2.33 ng/ml



#23 AR-1248-3

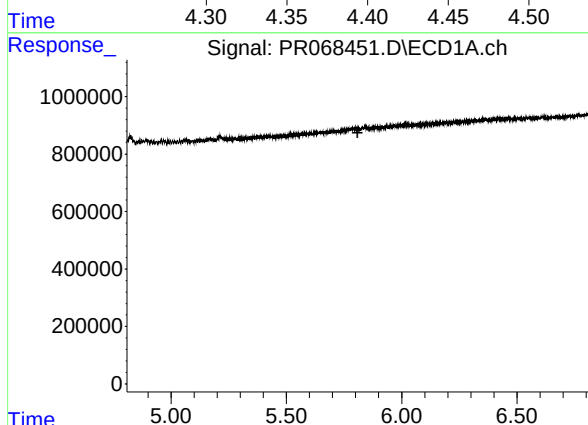
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



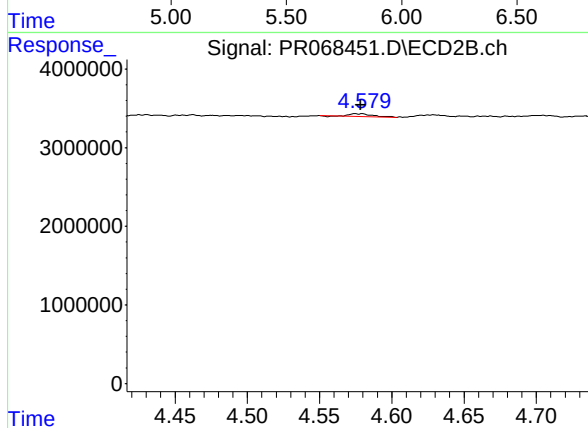
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.017 min
Response: 1238710
Conc: 6.96 ng/ml



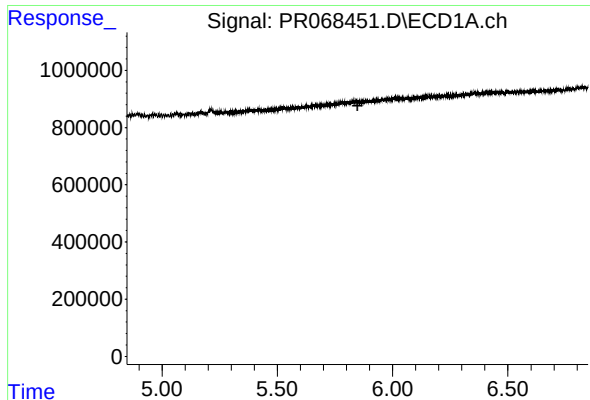
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#24 AR-1248-4

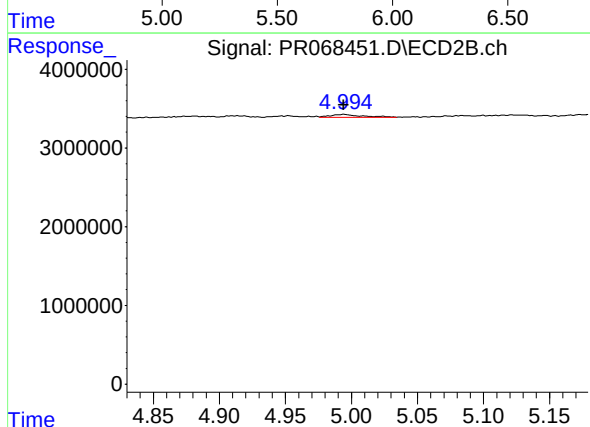
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 379256
Conc: 1.79 ng/ml



#25 AR-1248-5

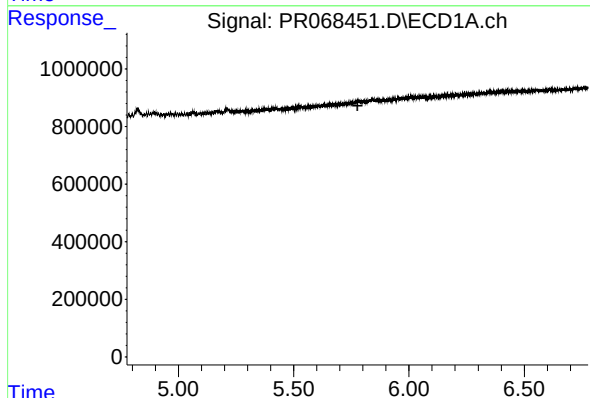
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



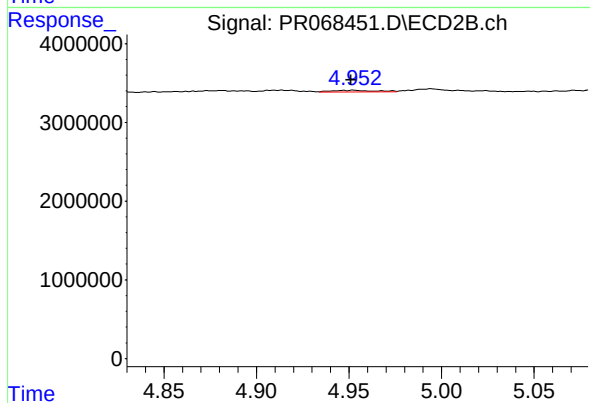
#25 AR-1248-5

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 632883
Conc: 3.05 ng/ml



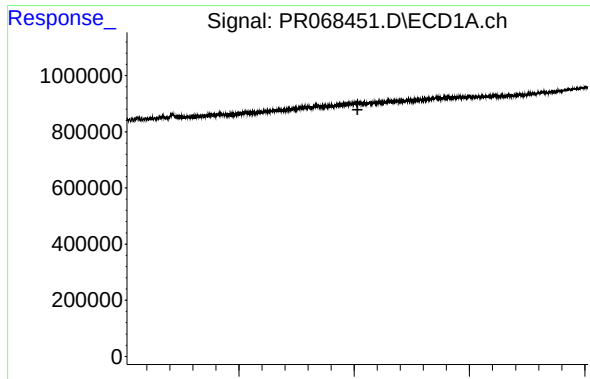
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#26 AR-1254-1

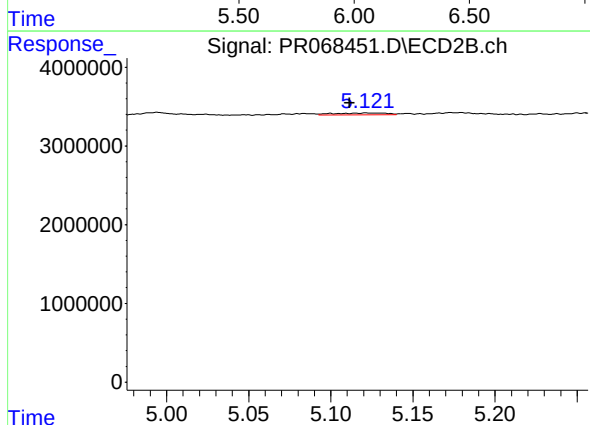
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 367048
Conc: 1.21 ng/ml



#27 AR-1254-2

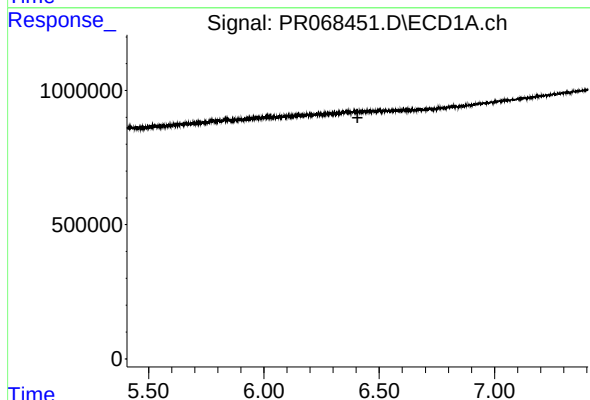
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



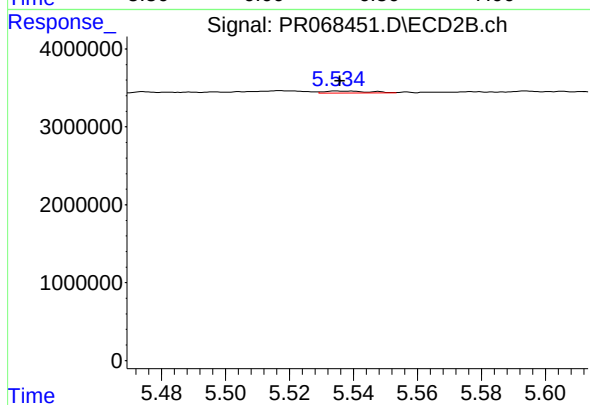
#27 AR-1254-2

R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 487663
Conc: 1.86 ng/ml



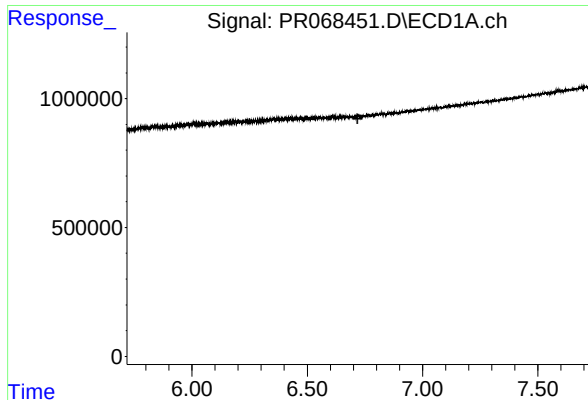
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#28 AR-1254-3

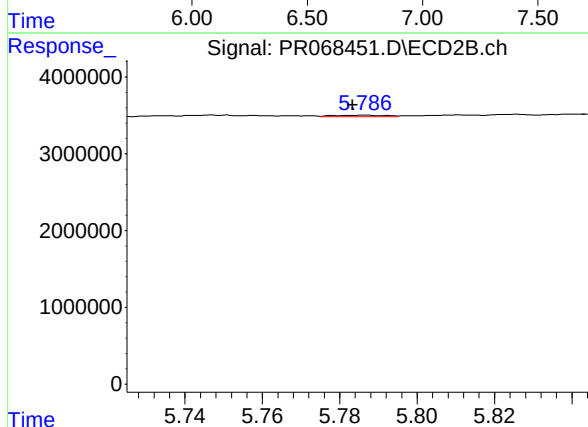
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 234685
Conc: 0.60 ng/ml



#29 AR-1254-4

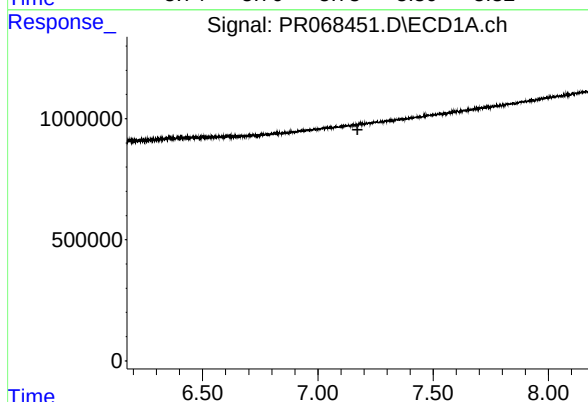
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



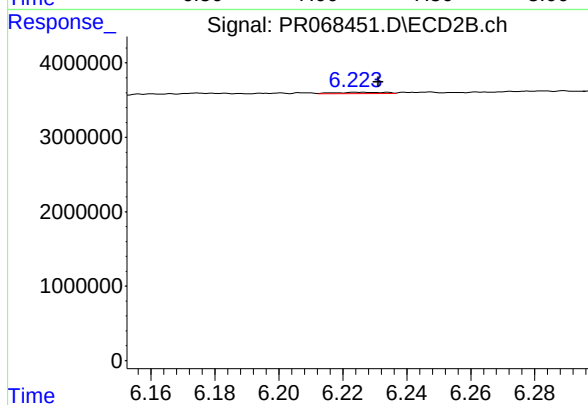
#29 AR-1254-4

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 183296
Conc: 0.78 ng/ml



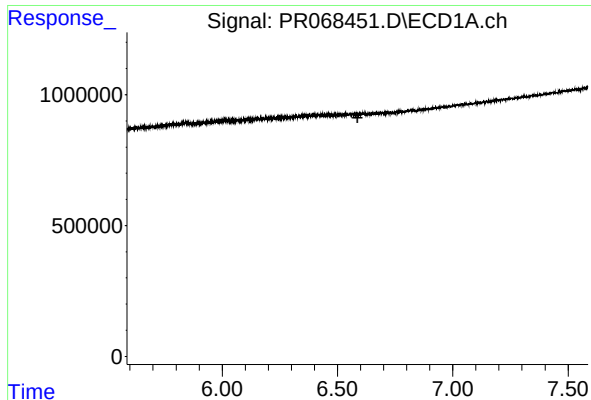
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#30 AR-1254-5

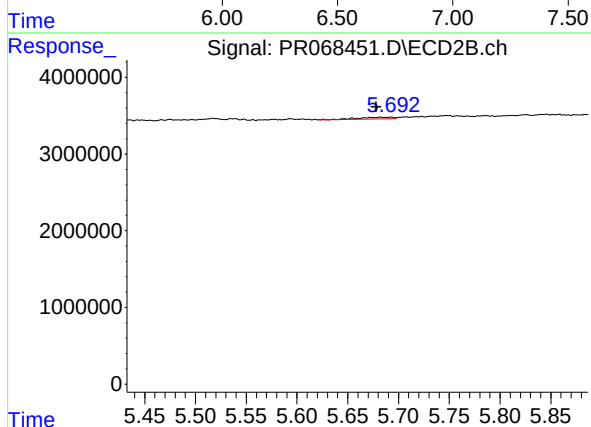
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 199180
Conc: 0.64 ng/ml



#31 AR-1260-1

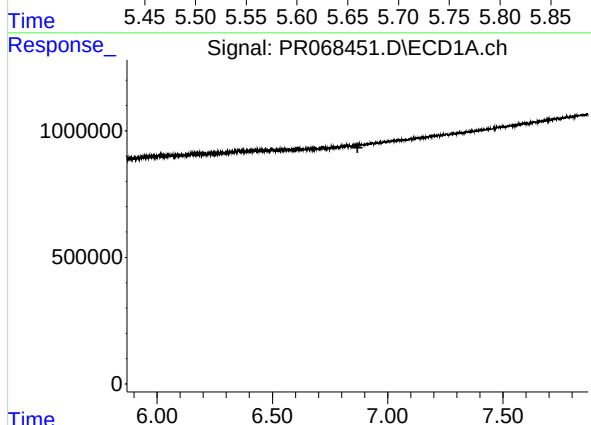
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



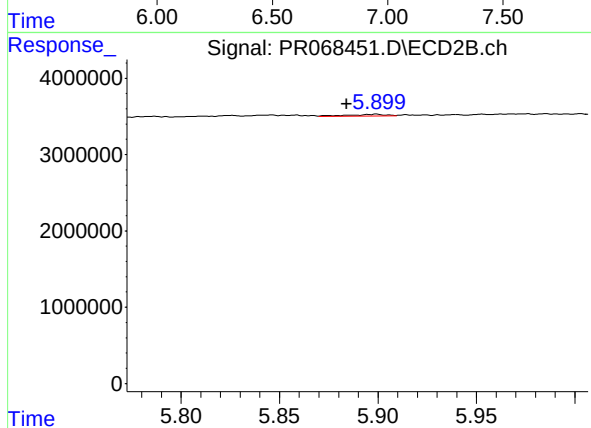
#31 AR-1260-1

R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 478356
Conc: 1.94 ng/ml



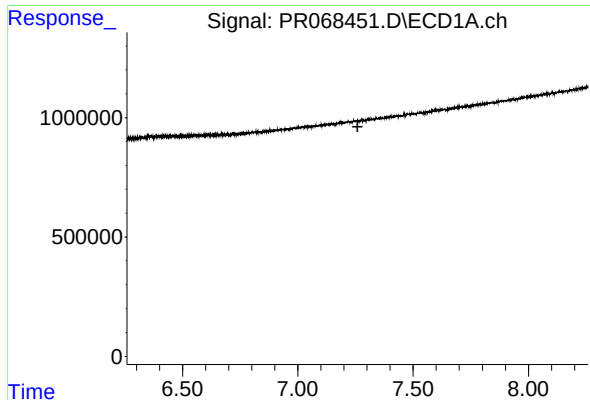
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#32 AR-1260-2

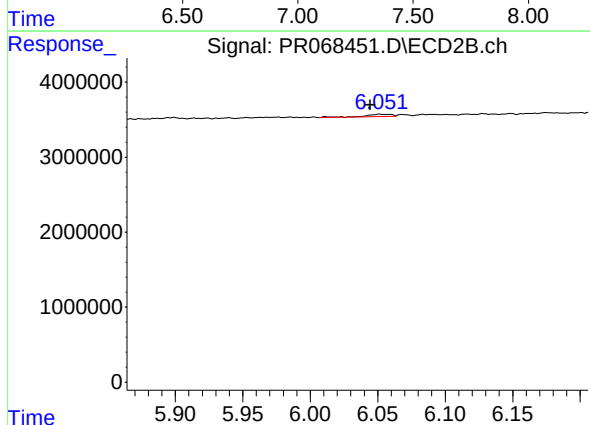
R.T.: 5.899 min
Delta R.T.: 0.015 min
Response: 300731
Conc: 1.05 ng/ml



#33 AR-1260-3

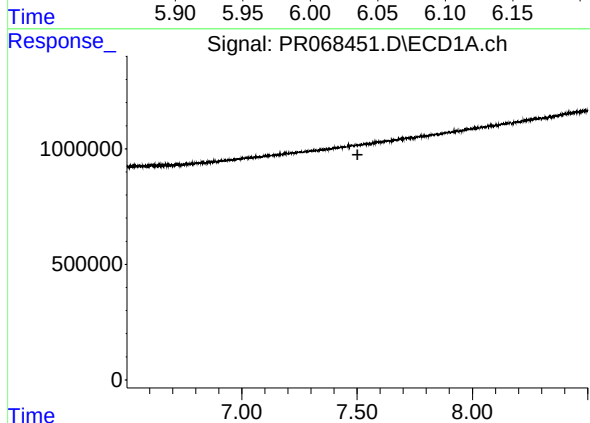
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



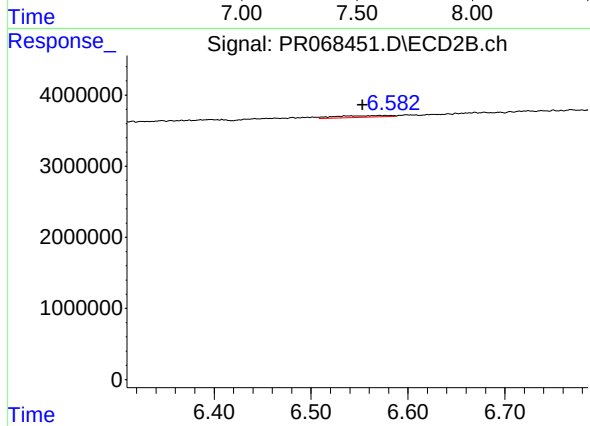
#33 AR-1260-3

R.T.: 6.052 min
Delta R.T.: 0.008 min
Response: 472094
Conc: 1.82 ng/ml



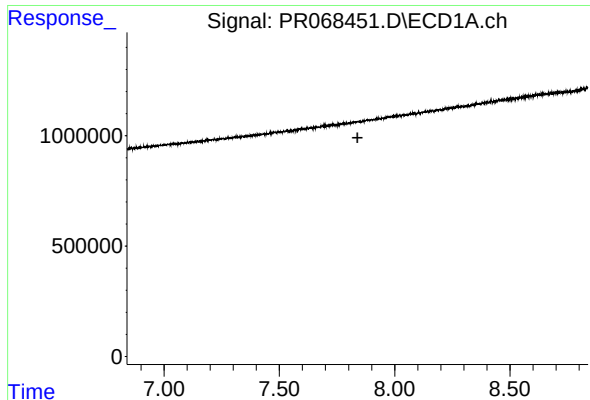
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#34 AR-1260-4

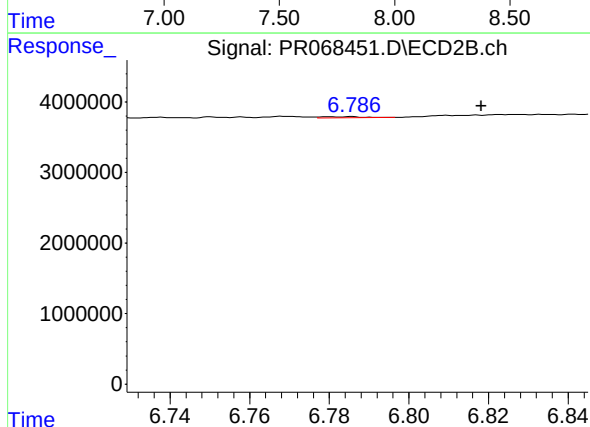
R.T.: 6.582 min
Delta R.T.: 0.029 min
Response: 838281
Conc: 4.12 ng/ml



#35 AR-1260-5

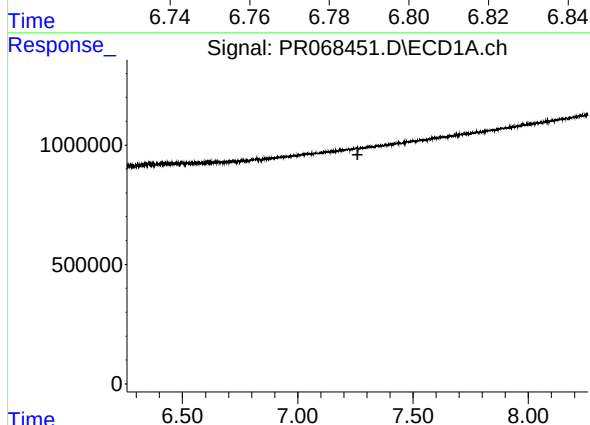
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



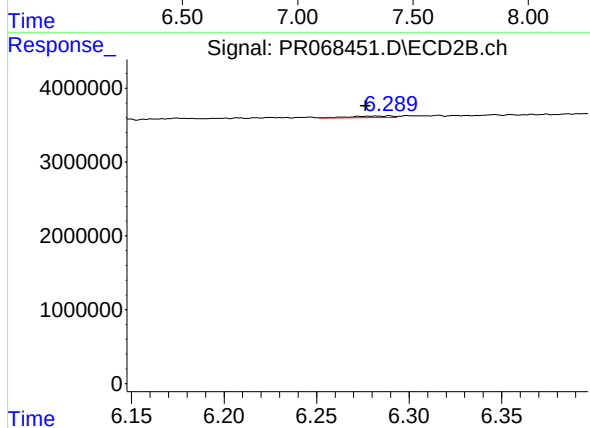
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.033 min
Response: 108603
Conc: 0.23 ng/ml



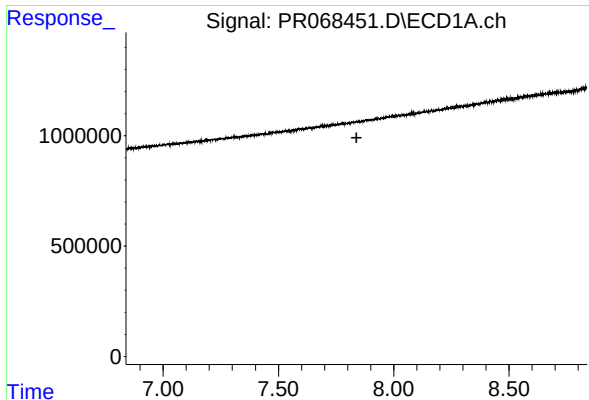
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

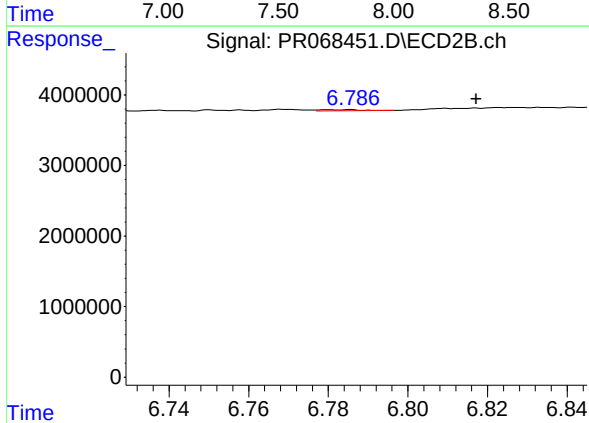
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 354565
Conc: 1.08 ng/ml



#37 AR-1262-2

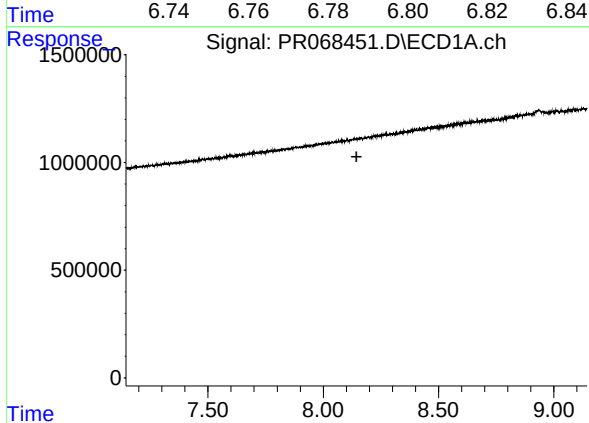
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



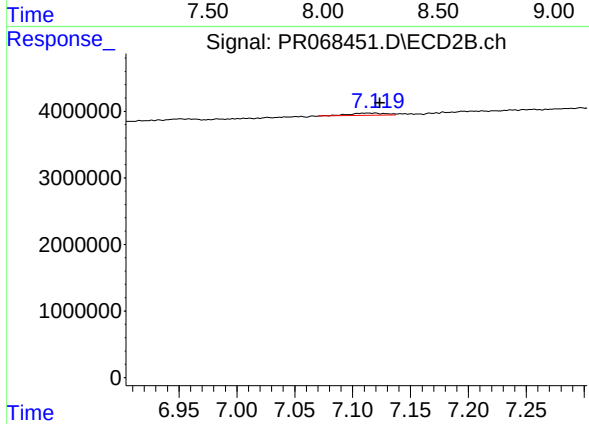
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.032 min
Response: 108603
Conc: 0.19 ng/ml



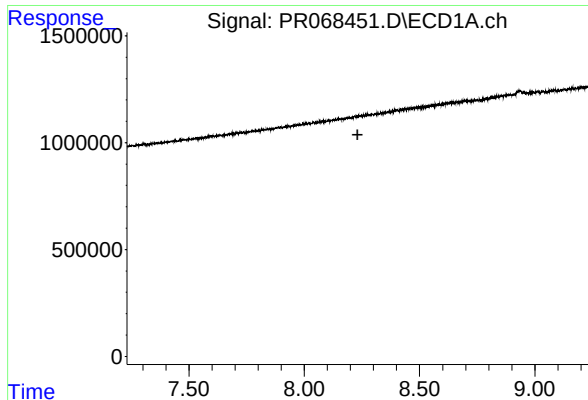
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

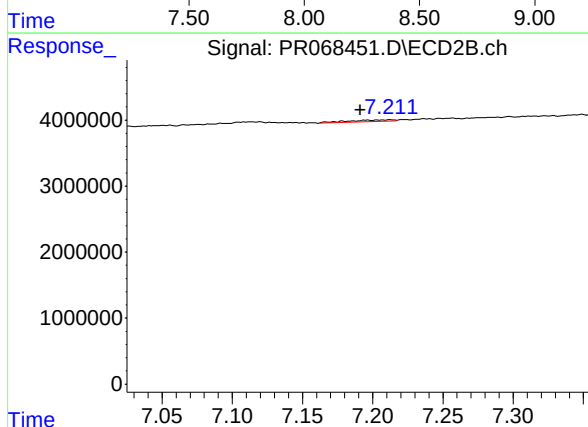
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 717502
Conc: 3.30 ng/ml



#39 AR-1262-4

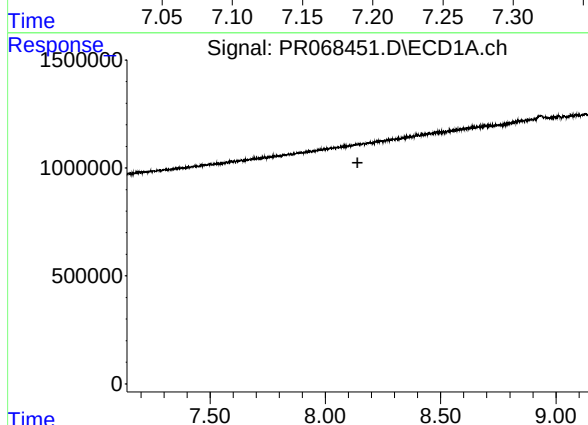
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



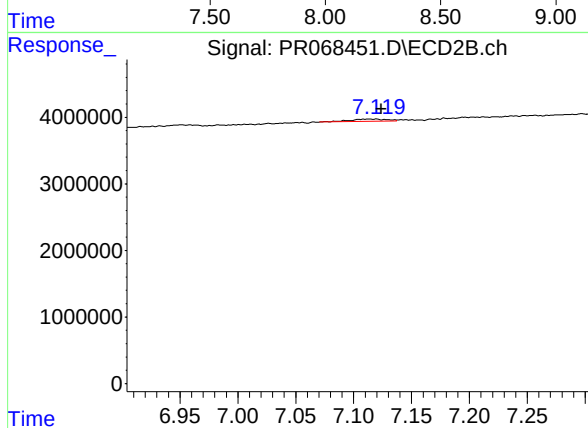
#39 AR-1262-4

R.T.: 7.212 min
Delta R.T.: 0.021 min
Response: 577435
Conc: 1.40 ng/ml



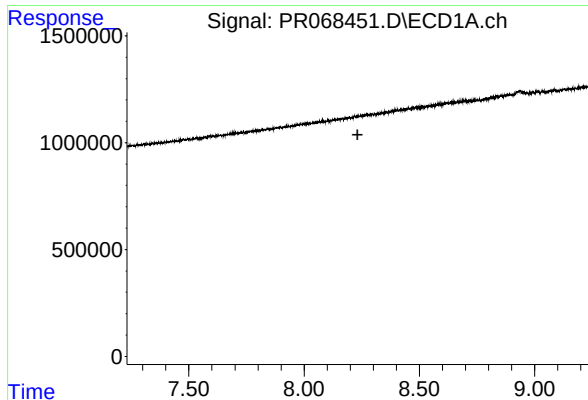
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#41 AR-1268-1

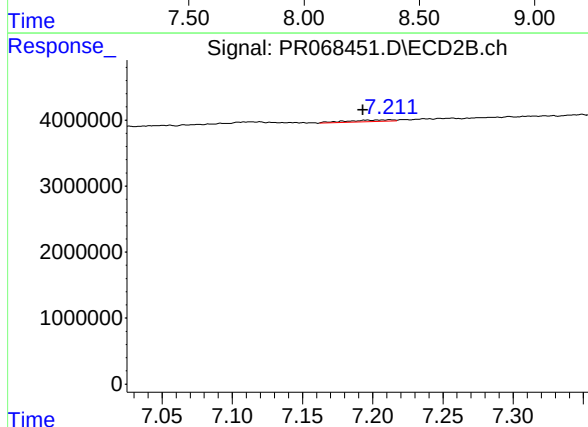
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 717502
Conc: 1.11 ng/ml



#42 AR-1268-2

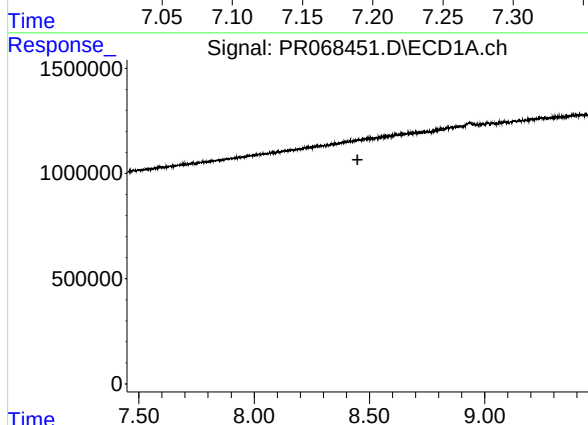
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



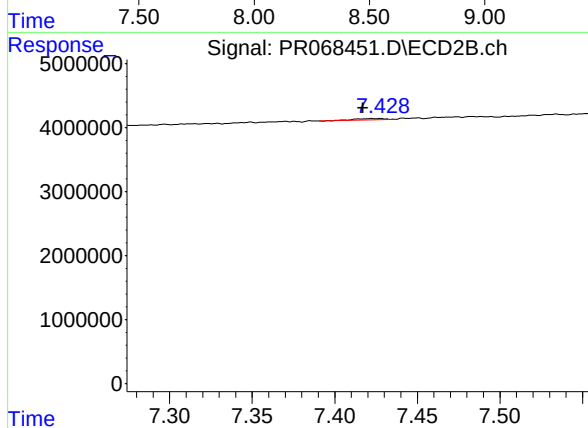
#42 AR-1268-2

R.T.: 7.212 min
Delta R.T.: 0.019 min
Response: 577435
Conc: 0.97 ng/ml



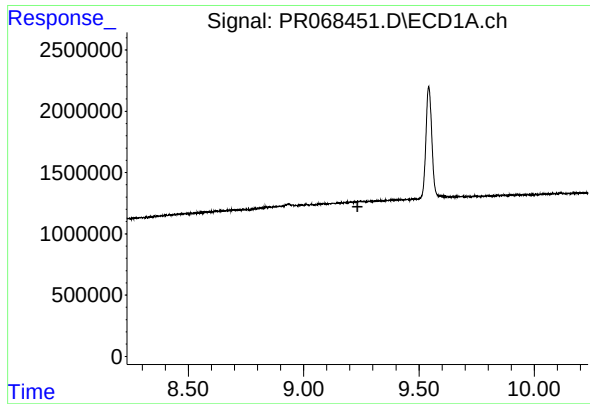
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.448 min
Response: 0
Conc: N.D.



#43 AR-1268-3

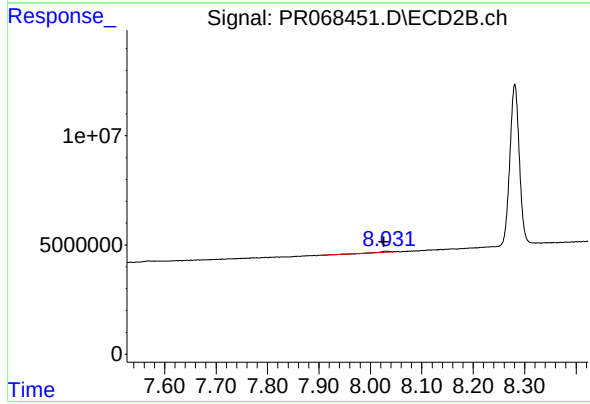
R.T.: 7.427 min
Delta R.T.: 0.010 min
Response: 273177
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E24A7



#45 AR-1268-5

R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 1022212
Conc: 0.66 ng/ml