

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:13
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:16:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	36877026	72337029	14.496	16.589
2) SA Decachlor...	9.583	8.336	68484763	78428866	15.607	17.309
Target Compounds						
3) L1 AR-1016-1	4.900	4.138	507918	324867	8.691	2.162 #
4) L1 AR-1016-2	4.900f	4.176	507918	1704667	4.581	8.123 #
5) L1 AR-1016-3	4.995	4.345	1339118	292098	17.437	2.561 #
6) L1 AR-1016-4	0.000	4.418f	0	1402041	N.D.	14.661 #
8) L2 AR-1221-1	0.000	3.225	0	200776	N.D.	1.292 #
9) L2 AR-1221-2	3.990	3.319	1794371	1343503	79.852	18.292 #
10) L2 AR-1221-3	4.080	3.406	1690940	432414	23.668	1.335 #
11) L3 AR-1232-1	4.080	3.406	1690940	432414	28.734	4.269 #
12) L3 AR-1232-2	4.600f	4.176	1672770	1704667	53.259	16.919 #
13) L3 AR-1232-3	4.900f	4.345	507918	292098	9.422	5.379 #
14) L3 AR-1232-4	0.000	4.418f	0	1402041	N.D.	28.058 #
15) L3 AR-1232-5	5.182	0.000	512974	0	33.307	N.D. #
16) L4 AR-1242-1	4.900	4.138	507918	324867	10.383	2.131 #
17) L4 AR-1242-2	4.900f	4.176	507918	1704667	5.590	7.972 #
18) L4 AR-1242-3	4.995	4.345	1339118	292098	21.337	2.750 #
19) L4 AR-1242-4	0.000	4.418f	0	1402041	N.D.	13.942 #
20) L4 AR-1242-5	5.872	5.017f	596955	2893855	12.986	18.453 #
21) L5 AR-1248-1	4.900	4.138	507918	324867	13.234	2.730 #
22) L5 AR-1248-2	5.182	4.418f	512974	1402041	9.779	7.439
23) L5 AR-1248-3	0.000	4.418f	0	1402041	N.D.	7.356 #
24) L5 AR-1248-4	5.812f	0.000	841191	0	11.313	N.D. #
25) L5 AR-1248-5	5.872	5.017f	596955	2893855	7.395	13.618 #
26) L6 AR-1254-1	5.812	5.017f	841191	2893855	11.787	11.316
27) L6 AR-1254-2	6.052	5.159	279416	2472072	2.490	10.754 #
28) L6 AR-1254-3	6.428	5.561f	511128	2334228	3.804	6.470 #
29) L6 AR-1254-4	6.727f	0.000	329381	0	3.152	N.D. #
30) L6 AR-1254-5	0.000	6.277	0	475810	N.D.	1.441 #
31) L7 AR-1260-1	6.593f	5.718	119233	517354	1.290	2.113 #
32) L7 AR-1260-2	0.000	5.928	0	331433	N.D.	1.142 #
33) L7 AR-1260-3	0.000	6.095	0	1376704	N.D.	5.013 #
34) L7 AR-1260-4	0.000	6.612	0	267535	N.D.	1.276 #
35) L7 AR-1260-5	7.865	6.869	1648266	591160	4.522	1.221 #
36) L8 AR-1262-1	0.000	6.315	0	1152203	N.D.	3.336 #
37) L8 AR-1262-2	7.865	6.869	1648266	591160	3.806	0.972 #
38) L8 AR-1262-3	8.174	7.168	376200	331881	1.201	1.390
39) L8 AR-1262-4	8.250	7.242	481318	258839	1.753	0.582 #
40) L8 AR-1262-5	8.890	7.779	409650	144819	2.164	0.711 #
41) L9 AR-1268-1	8.174	7.168	376200	331881	0.624	0.450 #
42) L9 AR-1268-2	8.250	7.242	481318	258839	0.845	0.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
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 Acq On : 06 Aug 2024 15:13
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:16:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

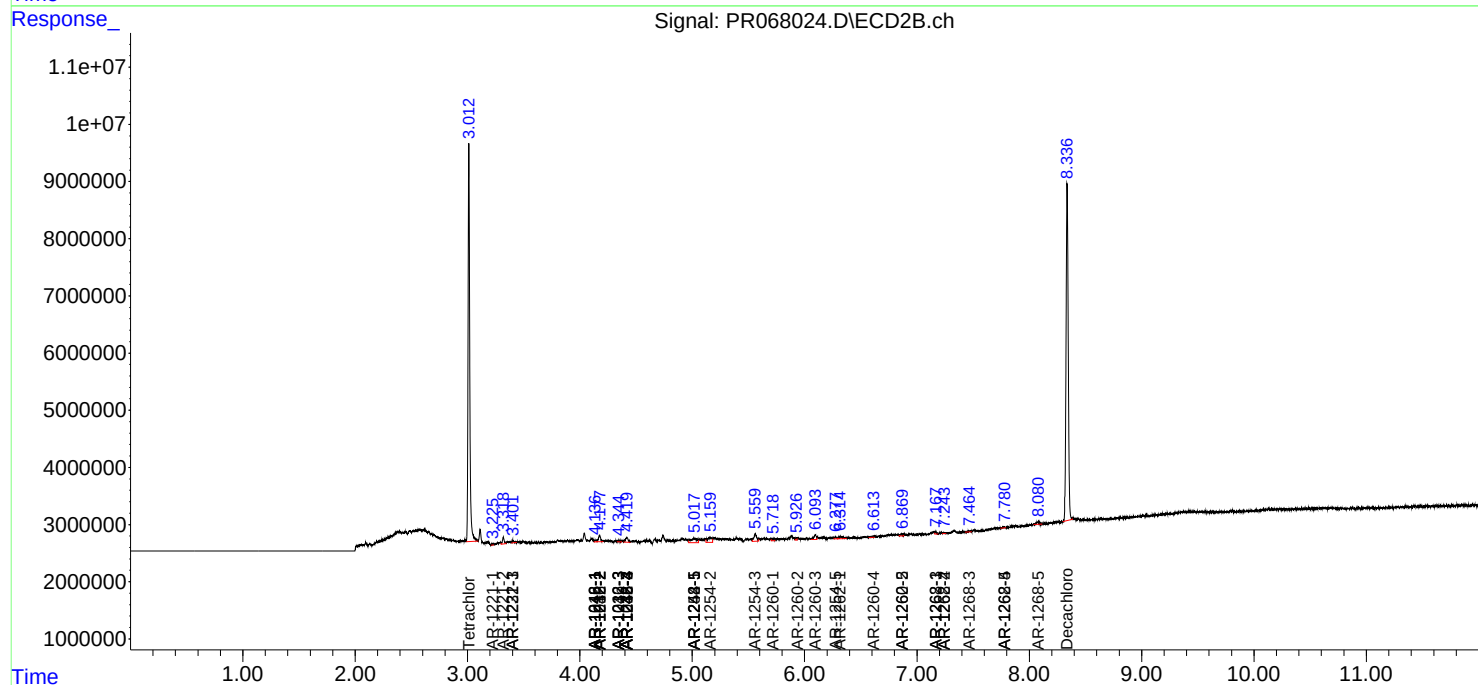
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

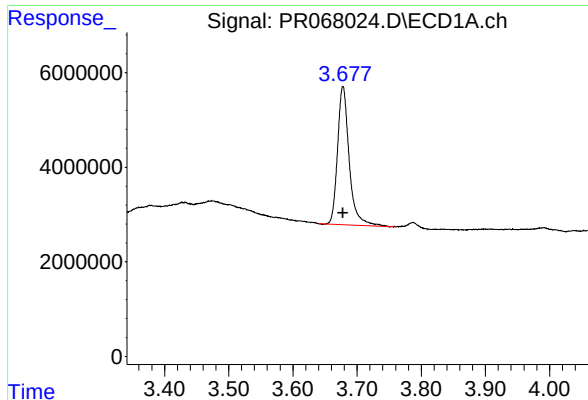
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.465	0	173672	N.D.	0.282 #
44) L9	AR-1268-4	8.890	7.779	409650	144819	2.022	0.694 #
45) L9	AR-1268-5	9.273	8.080	972717	740260	0.622	0.518

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

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

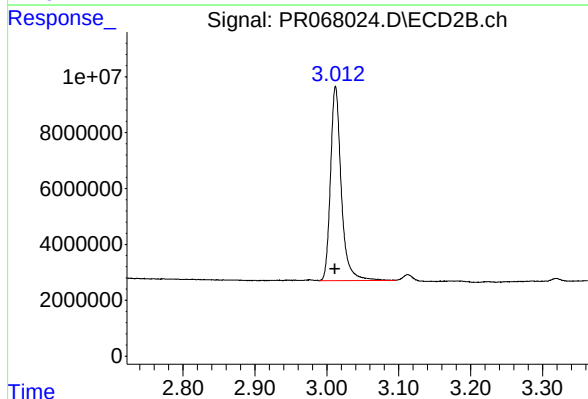




#1 Tetrachloro-m-xylene

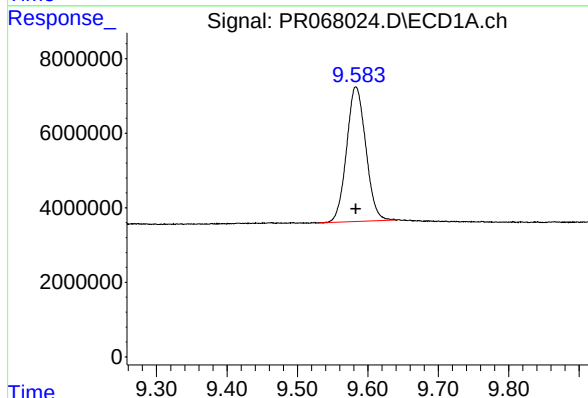
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 36877026
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



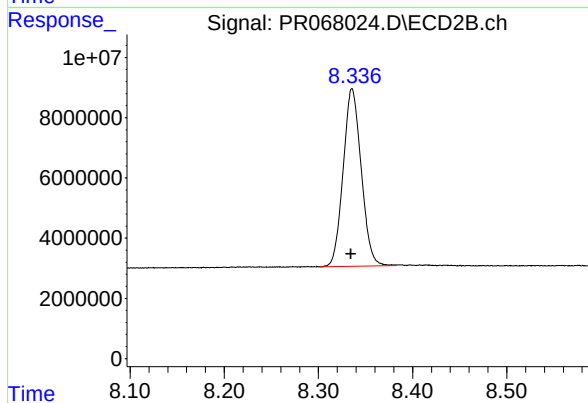
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 72337029
Conc: 16.59 ng/ml



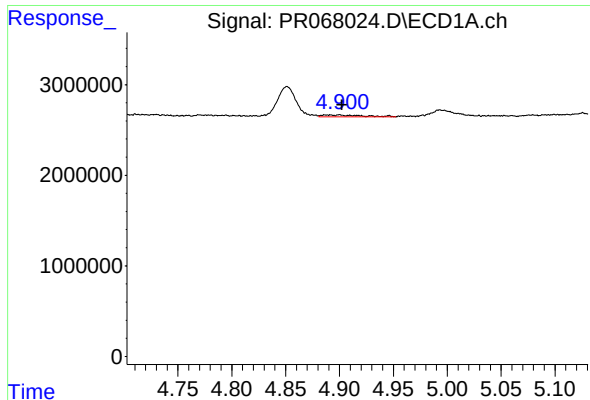
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 68484763
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

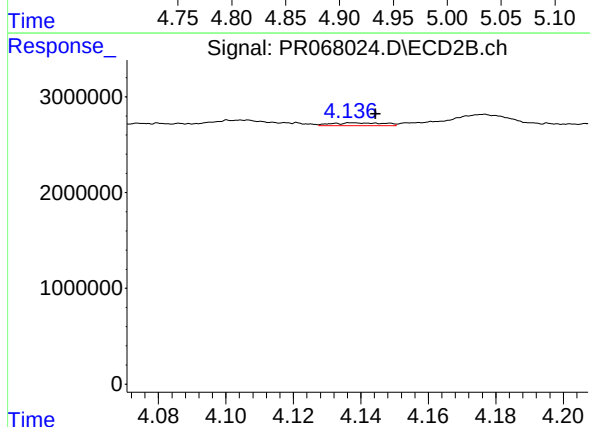
R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 78428866
Conc: 17.31 ng/ml



#3 AR-1016-1

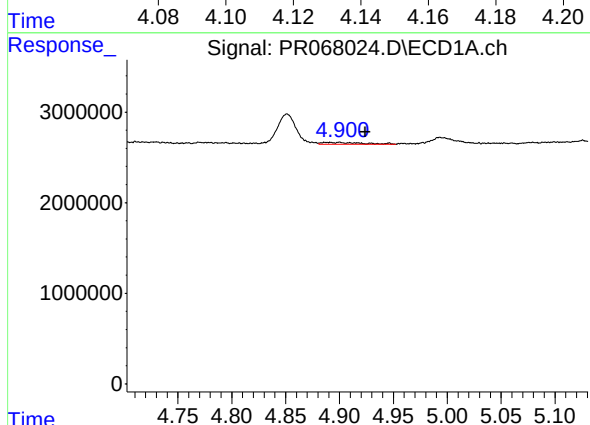
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 507918
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



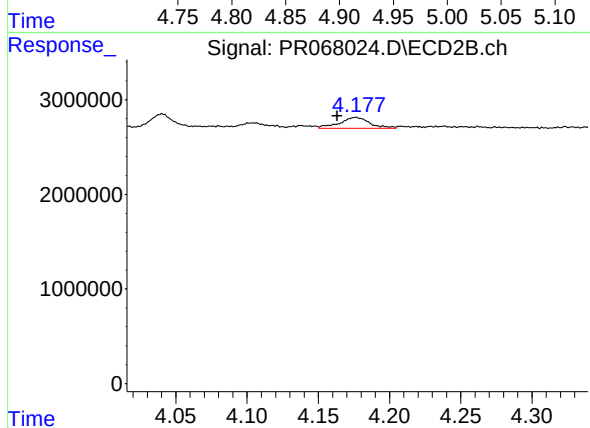
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 324867
Conc: 2.16 ng/ml



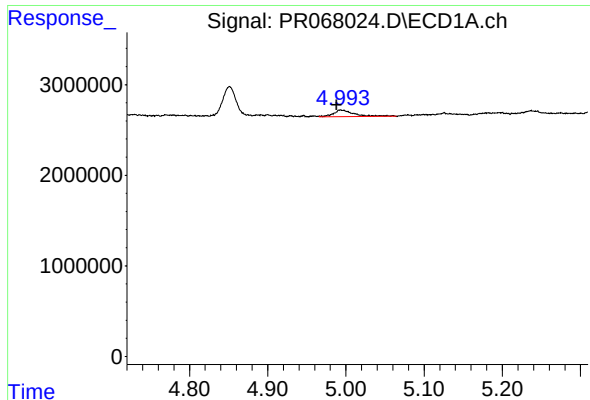
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 507918
Conc: 4.58 ng/ml



#4 AR-1016-2

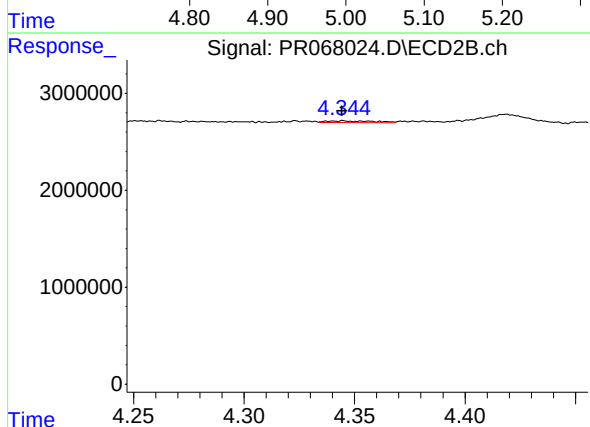
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 1704667
Conc: 8.12 ng/ml



#5 AR-1016-3

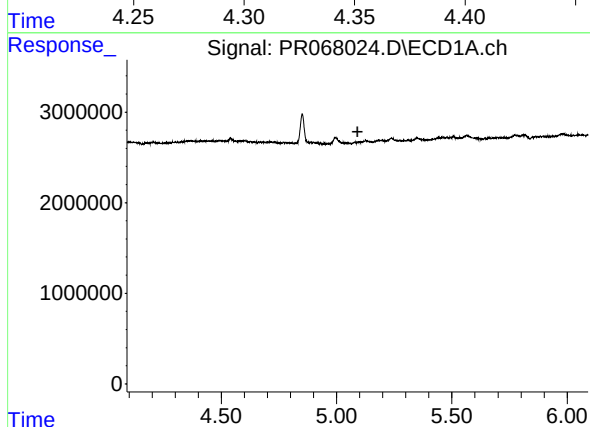
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 1339118
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



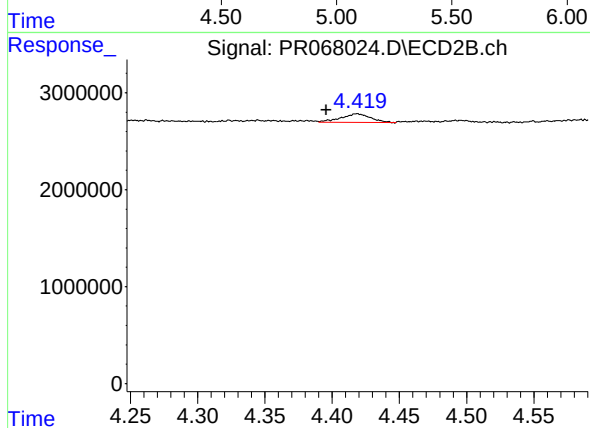
#5 AR-1016-3

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 292098
Conc: 2.56 ng/ml



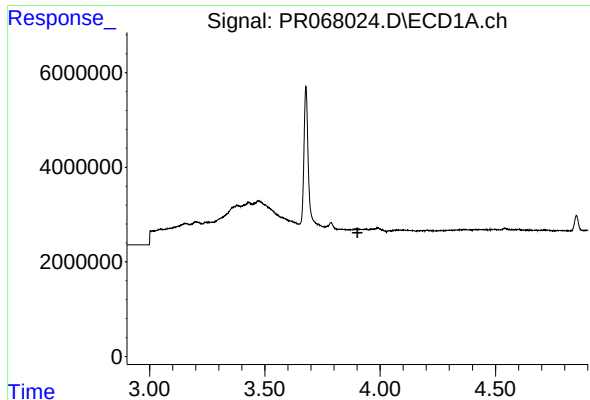
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#6 AR-1016-4

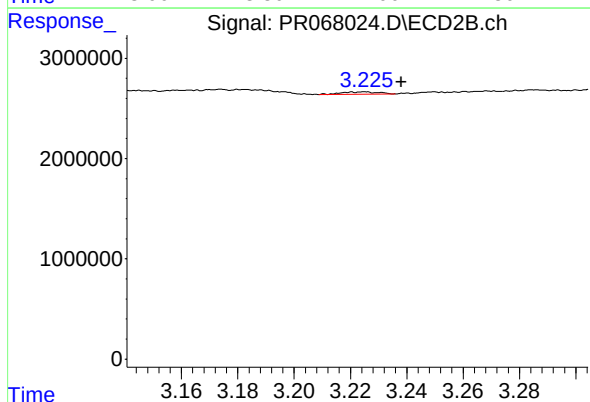
R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 1402041
Conc: 14.66 ng/ml



#8 AR-1221-1

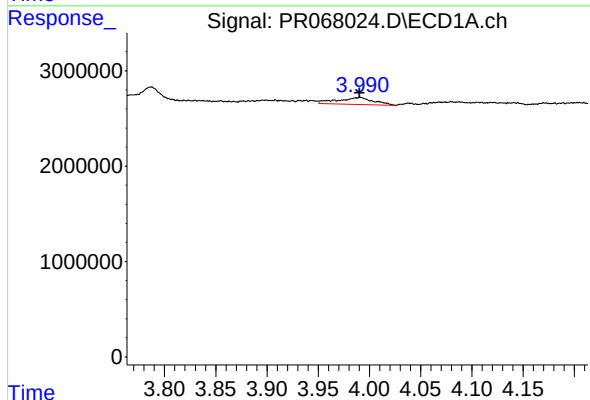
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



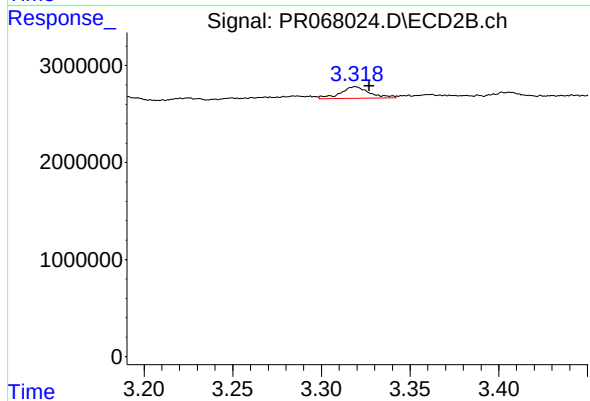
#8 AR-1221-1

R.T.: 3.225 min
Delta R.T.: -0.013 min
Response: 200776
Conc: 1.29 ng/ml



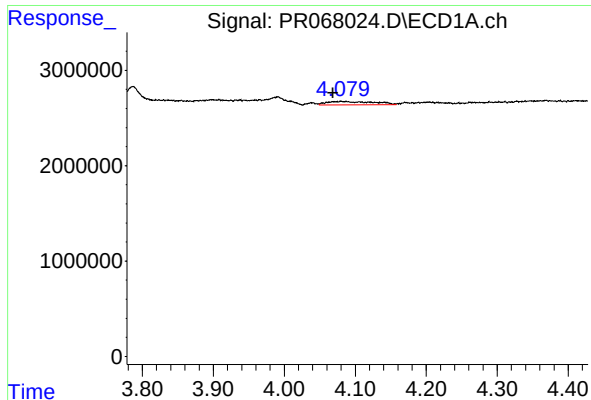
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1794371
Conc: 79.85 ng/ml



#9 AR-1221-2

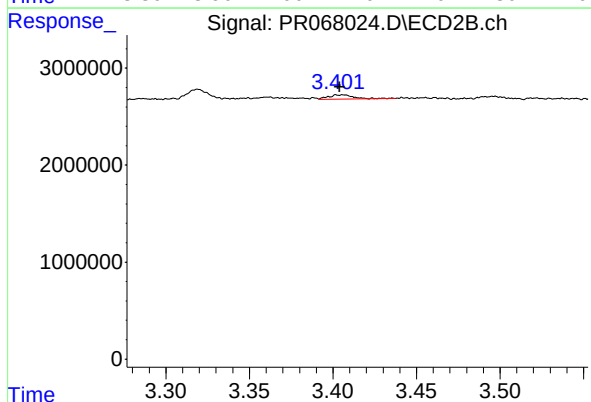
R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1343503
Conc: 18.29 ng/ml



#10 AR-1221-3

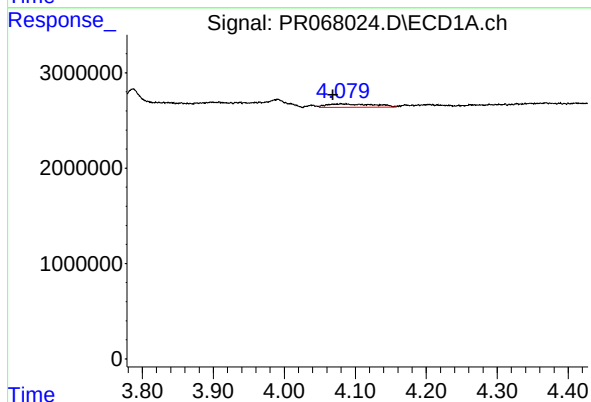
R.T.: 4.080 min
Delta R.T.: 0.011 min
Response: 1690940
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



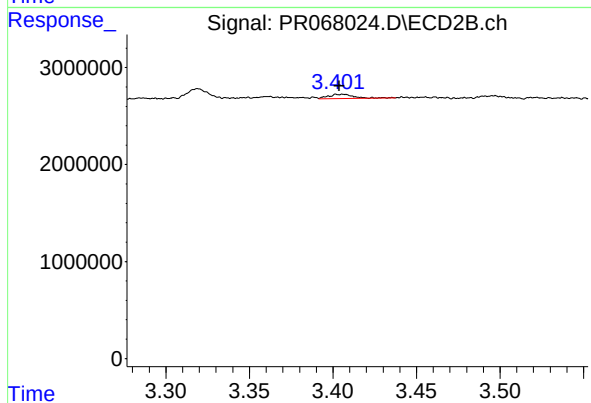
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 432414
Conc: 1.33 ng/ml



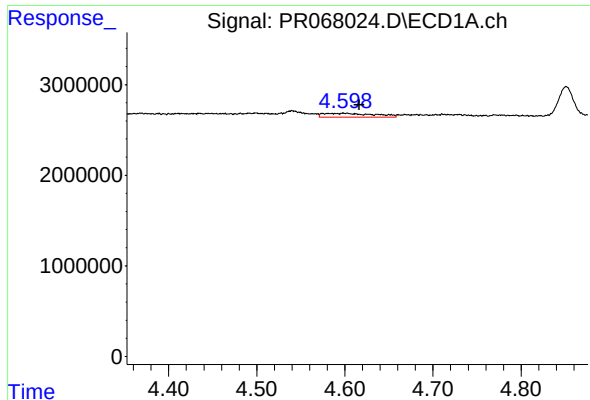
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.012 min
Response: 1690940
Conc: 28.73 ng/ml



#11 AR-1232-1

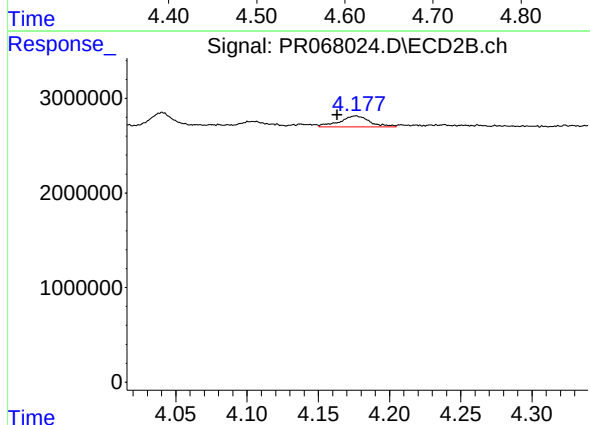
R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 432414
Conc: 4.27 ng/ml



#12 AR-1232-2

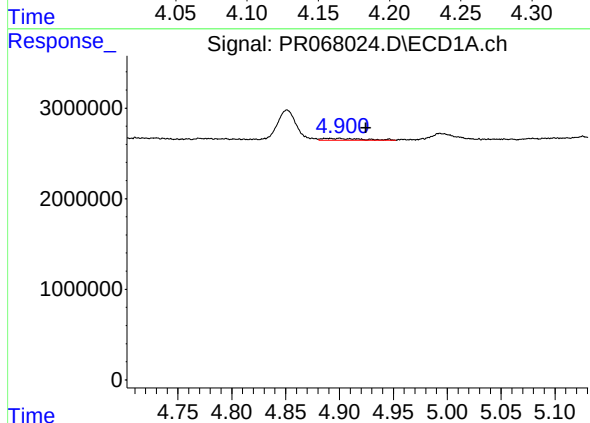
R.T.: 4.600 min
Delta R.T.: -0.016 min
Response: 1672770
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



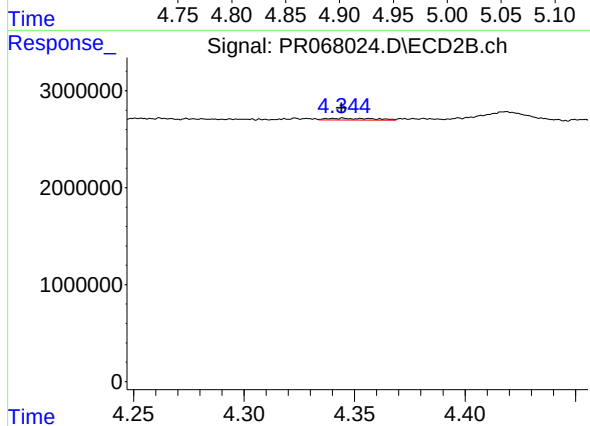
#12 AR-1232-2

R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 1704667
Conc: 16.92 ng/ml



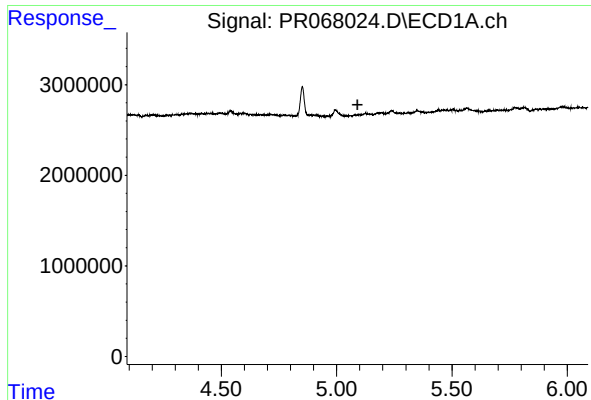
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 507918
Conc: 9.42 ng/ml



#13 AR-1232-3

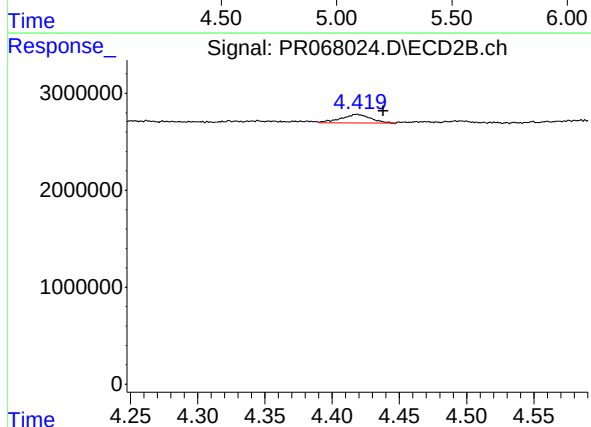
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 292098
Conc: 5.38 ng/ml



#14 AR-1232-4

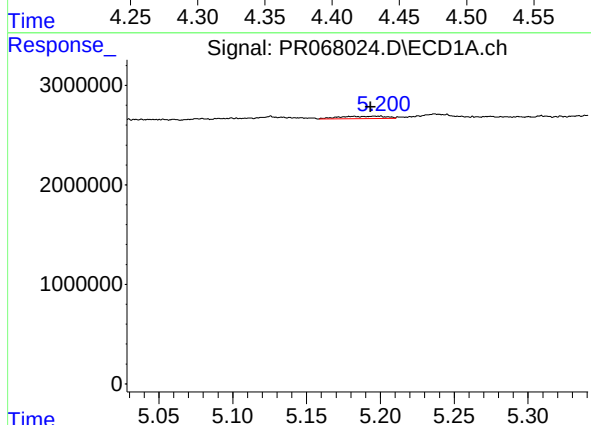
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



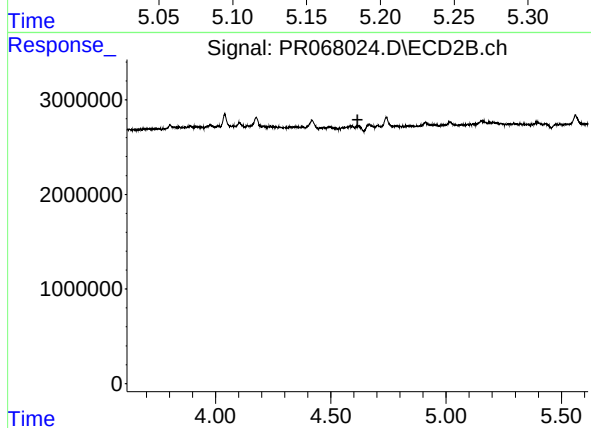
#14 AR-1232-4

R.T.: 4.418 min
Delta R.T.: -0.020 min
Response: 1402041
Conc: 28.06 ng/ml



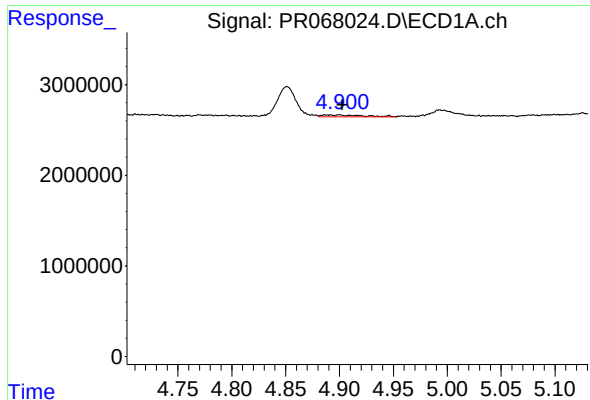
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 512974
Conc: 33.31 ng/ml



#15 AR-1232-5

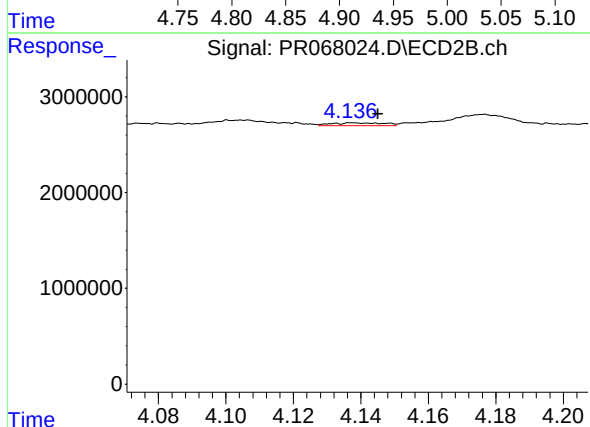
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#16 AR-1242-1

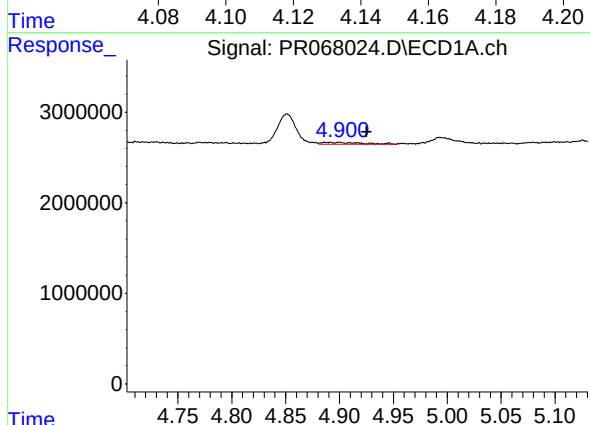
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 507918
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



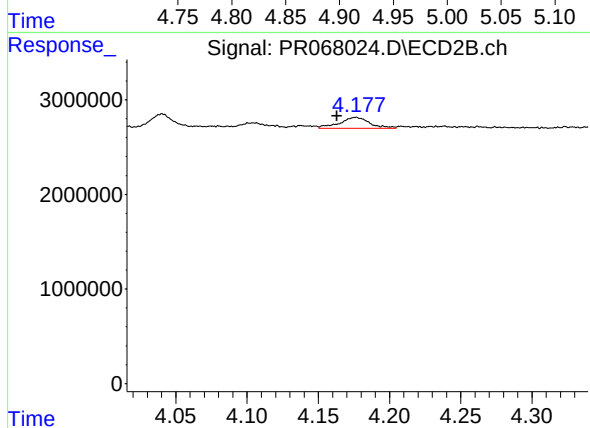
#16 AR-1242-1

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 324867
Conc: 2.13 ng/ml



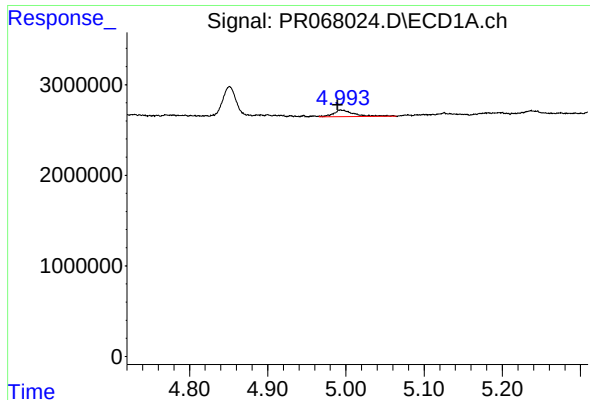
#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: -0.026 min
Response: 507918
Conc: 5.59 ng/ml



#17 AR-1242-2

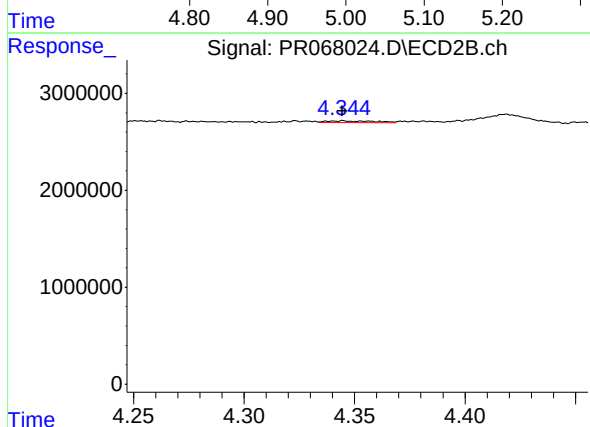
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 1704667
Conc: 7.97 ng/ml



#18 AR-1242-3

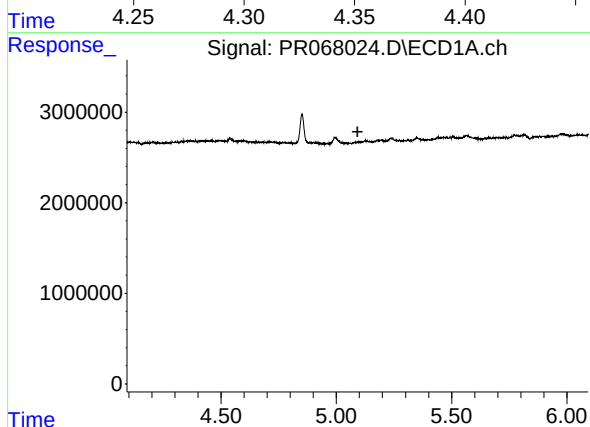
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 1339118
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



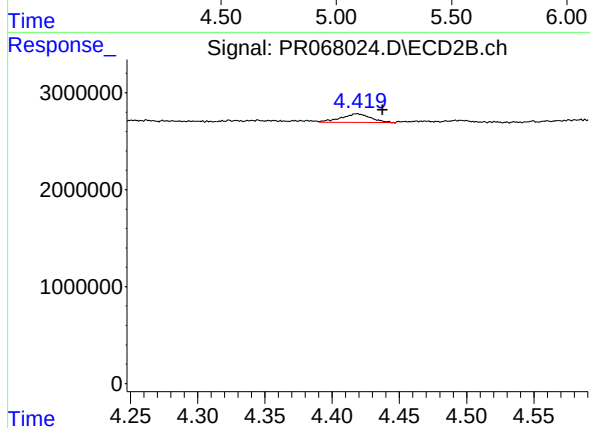
#18 AR-1242-3

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 292098
Conc: 2.75 ng/ml



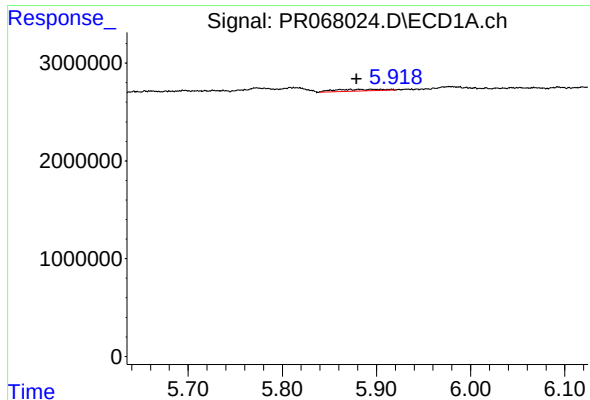
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.



#19 AR-1242-4

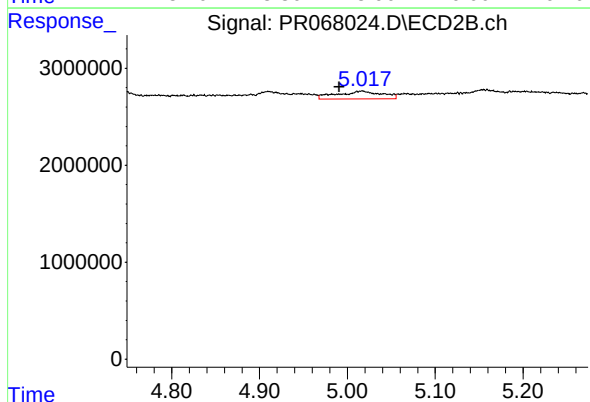
R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 1402041
Conc: 13.94 ng/ml



#20 AR-1242-5

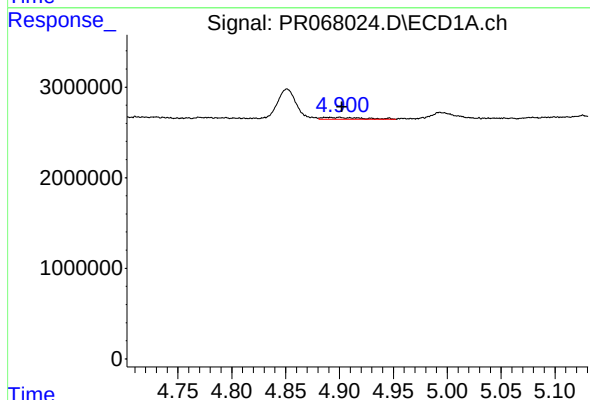
R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 596955
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



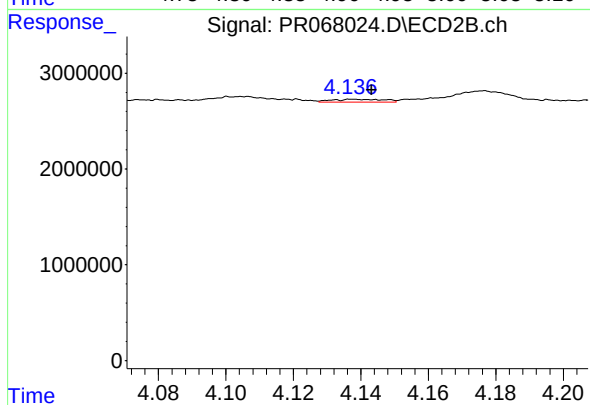
#20 AR-1242-5

R.T.: 5.017 min
Delta R.T.: 0.026 min
Response: 2893855
Conc: 18.45 ng/ml



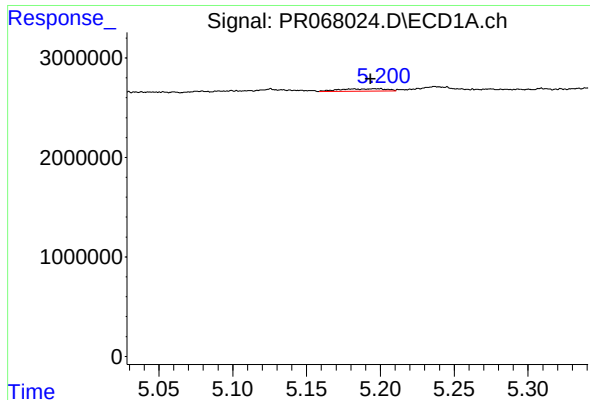
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 507918
Conc: 13.23 ng/ml



#21 AR-1248-1

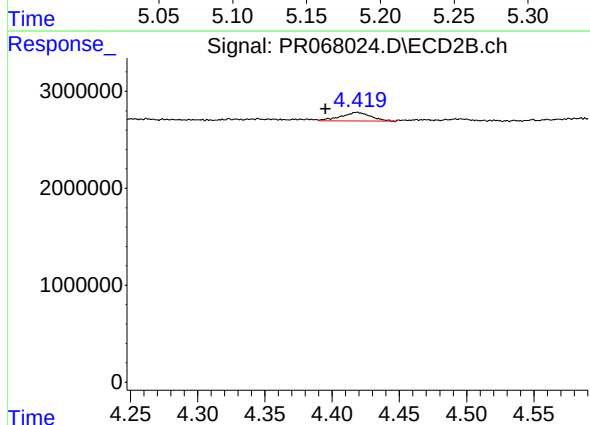
R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 324867
Conc: 2.73 ng/ml



#22 AR-1248-2

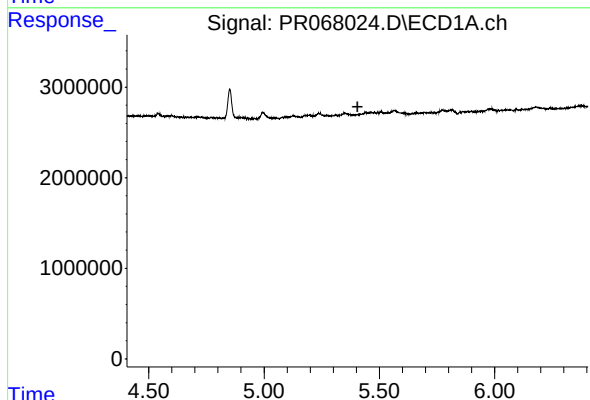
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 512974
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



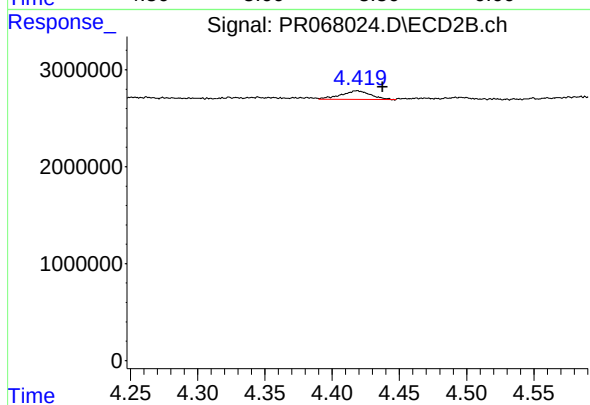
#22 AR-1248-2

R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 1402041
Conc: 7.44 ng/ml



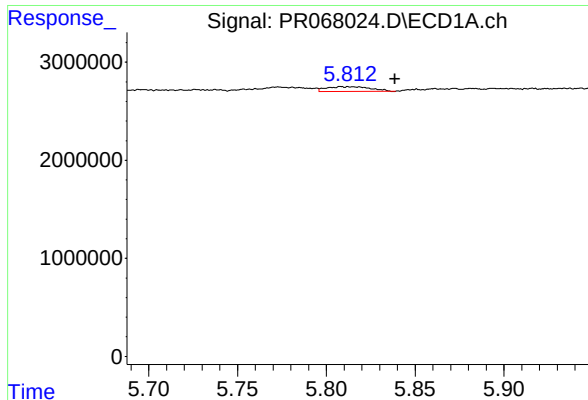
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#23 AR-1248-3

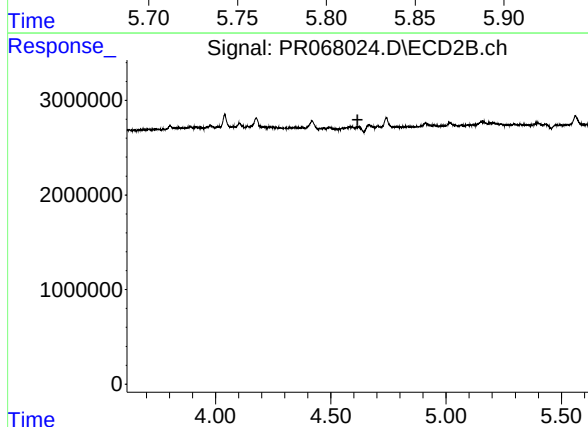
R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 1402041
Conc: 7.36 ng/ml



#24 AR-1248-4

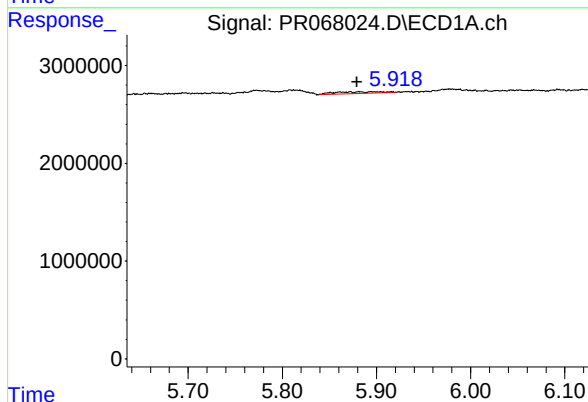
R.T.: 5.812 min
Delta R.T.: -0.027 min
Response: 841191
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



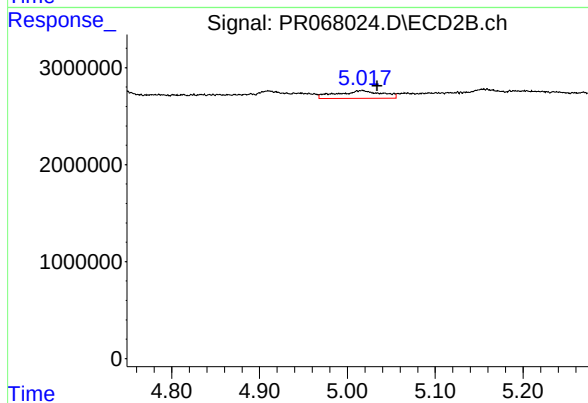
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



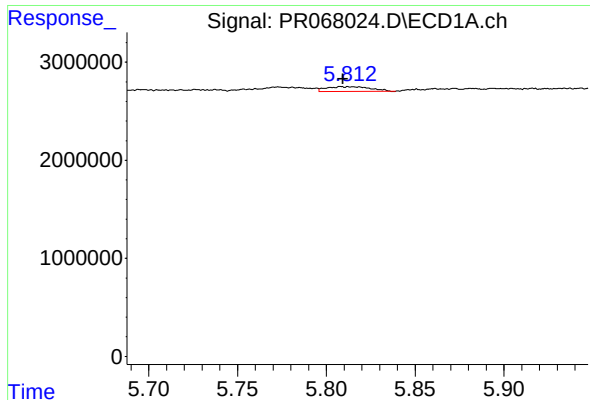
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 596955
Conc: 7.39 ng/ml



#25 AR-1248-5

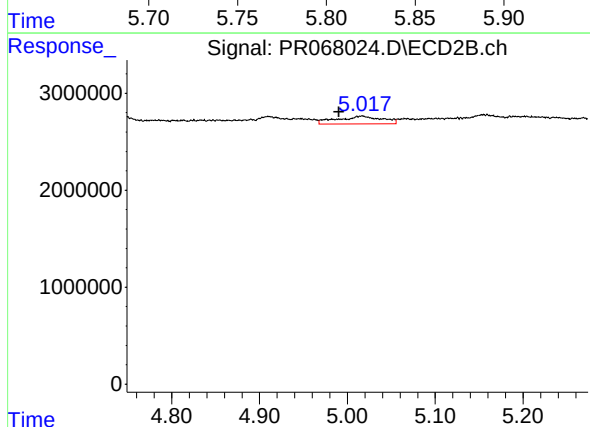
R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 2893855
Conc: 13.62 ng/ml



#26 AR-1254-1

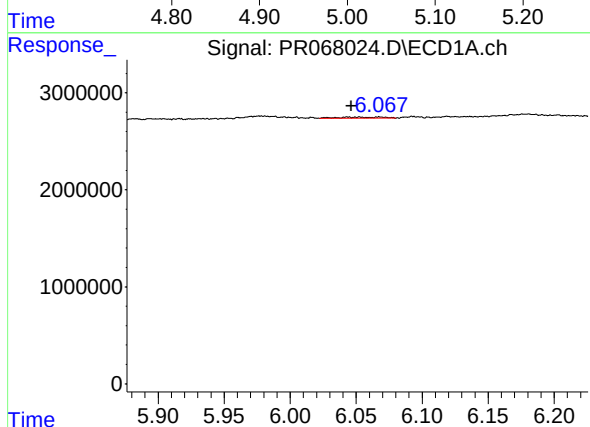
R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 841191
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



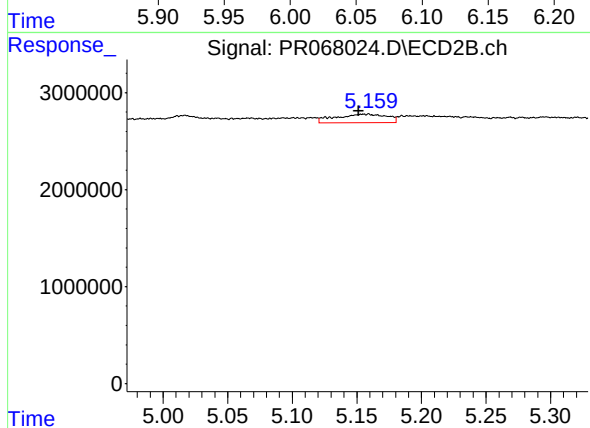
#26 AR-1254-1

R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 2893855
Conc: 11.32 ng/ml



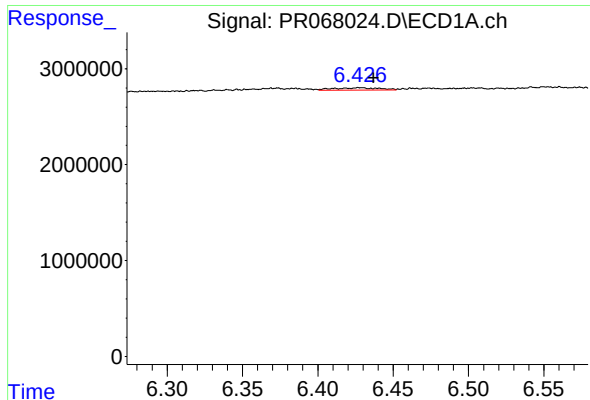
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 279416
Conc: 2.49 ng/ml



#27 AR-1254-2

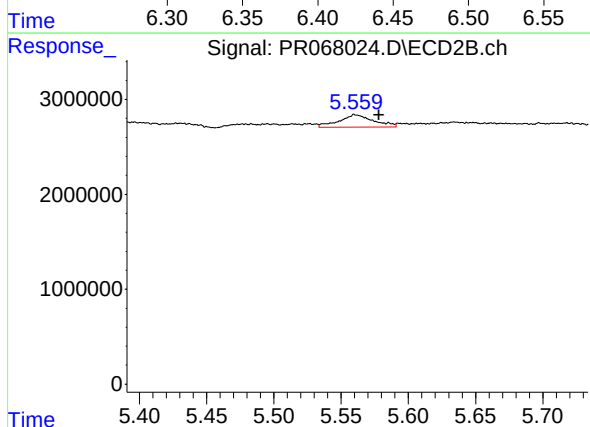
R.T.: 5.159 min
Delta R.T.: 0.007 min
Response: 2472072
Conc: 10.75 ng/ml



#28 AR-1254-3

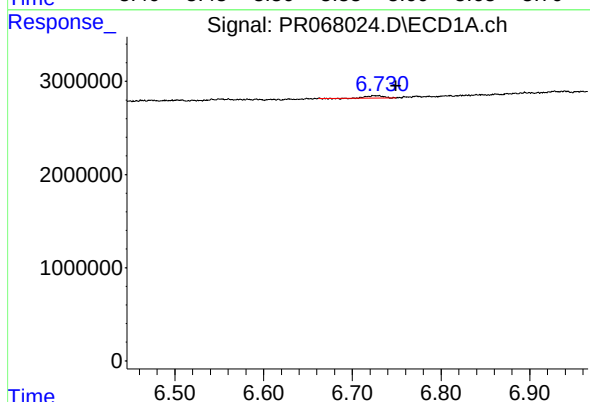
R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 511128
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



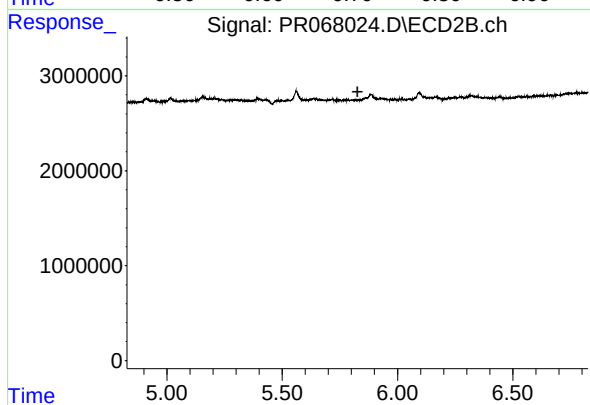
#28 AR-1254-3

R.T.: 5.561 min
Delta R.T.: -0.018 min
Response: 2334228
Conc: 6.47 ng/ml



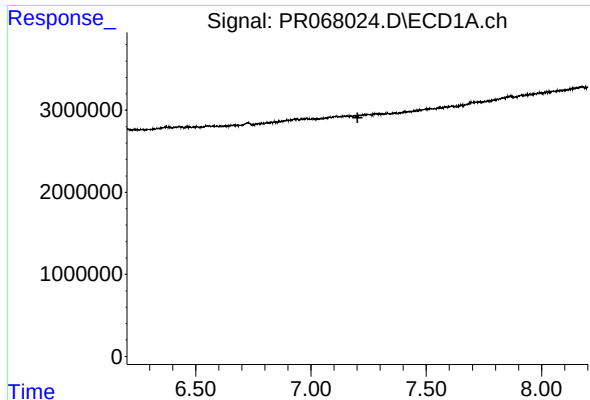
#29 AR-1254-4

R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 329381
Conc: 3.15 ng/ml



#29 AR-1254-4

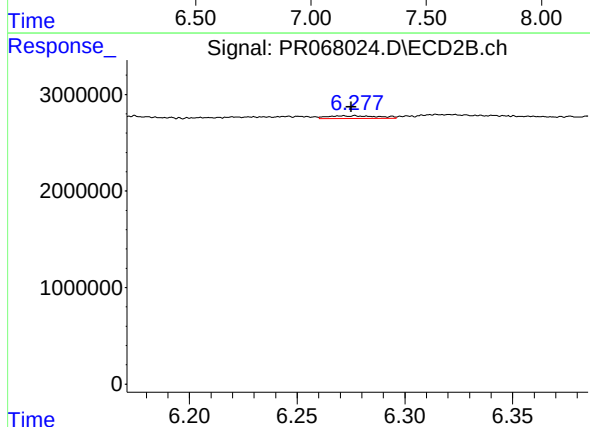
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#30 AR-1254-5

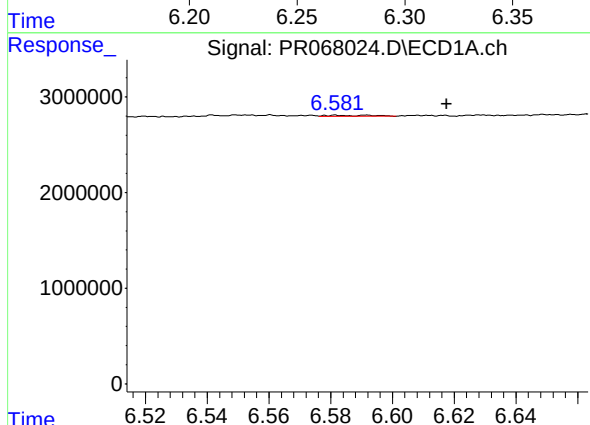
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



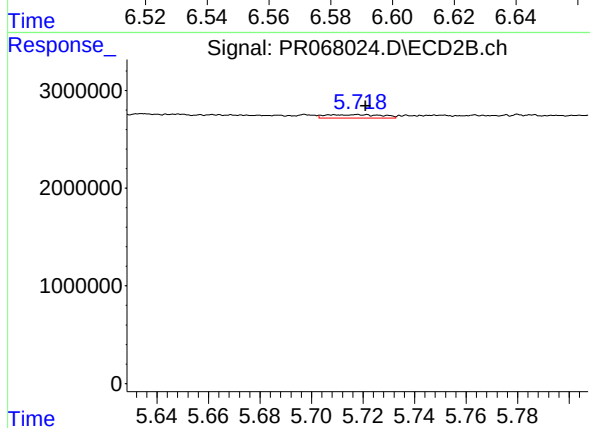
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 475810
Conc: 1.44 ng/ml



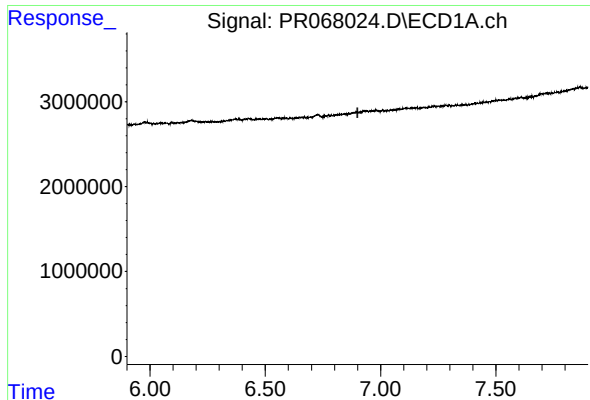
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: -0.025 min
Response: 119233
Conc: 1.29 ng/ml



#31 AR-1260-1

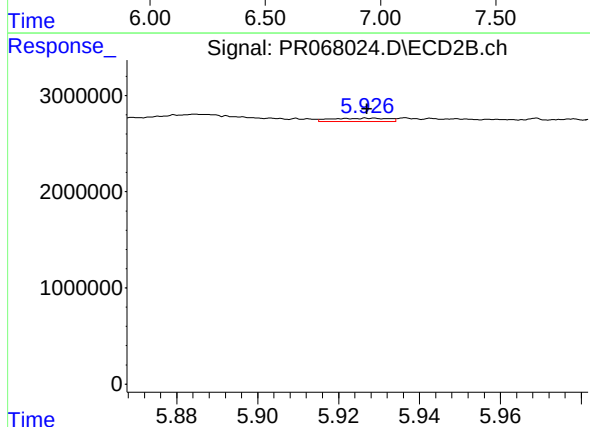
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 517354
Conc: 2.11 ng/ml



#32 AR-1260-2

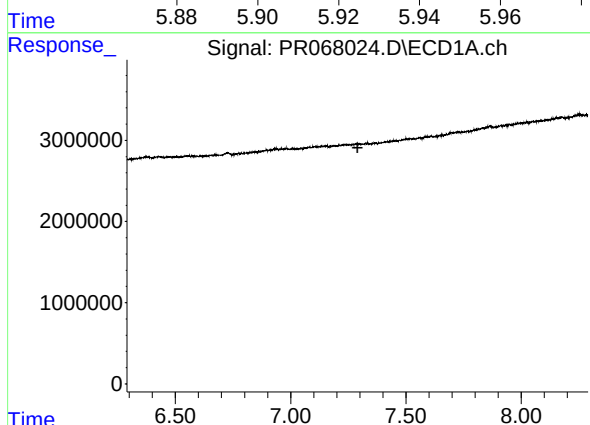
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



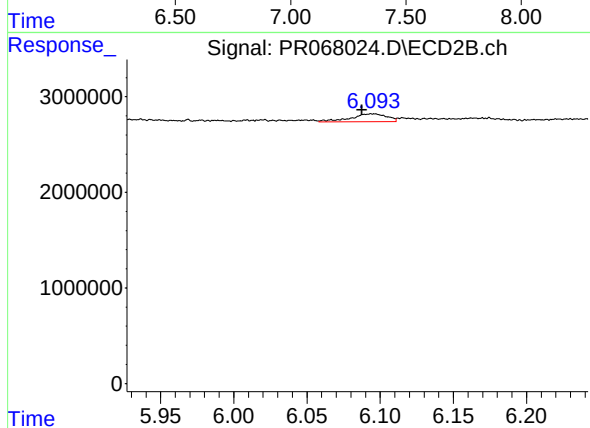
#32 AR-1260-2

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 331433
Conc: 1.14 ng/ml



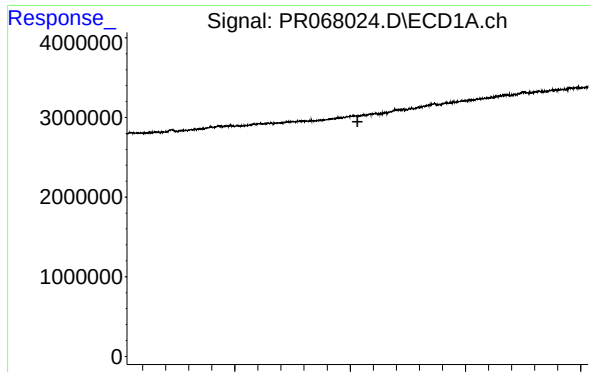
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#33 AR-1260-3

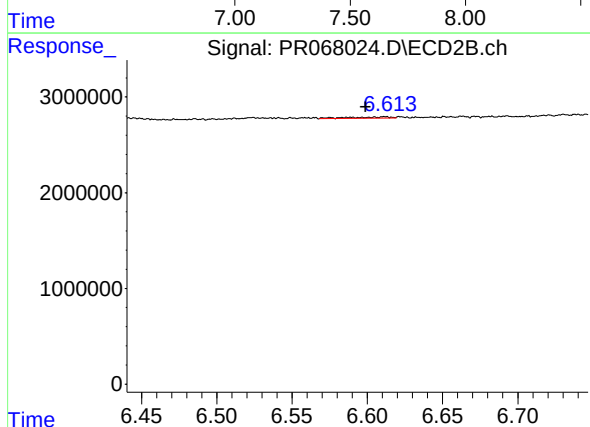
R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 1376704
Conc: 5.01 ng/ml



#34 AR-1260-4

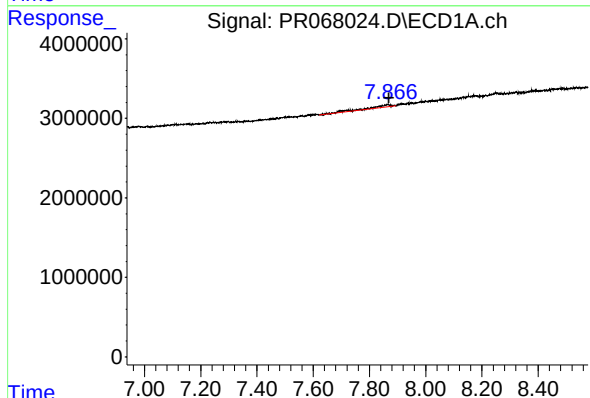
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



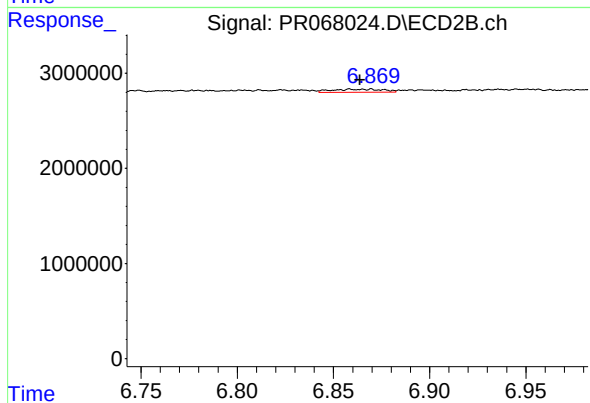
#34 AR-1260-4

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 267535
Conc: 1.28 ng/ml



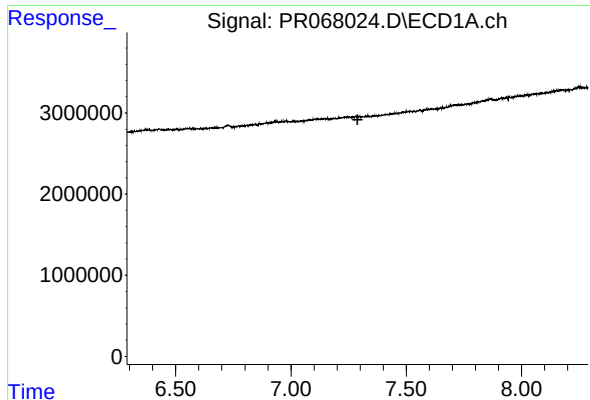
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 1648266
Conc: 4.52 ng/ml



#35 AR-1260-5

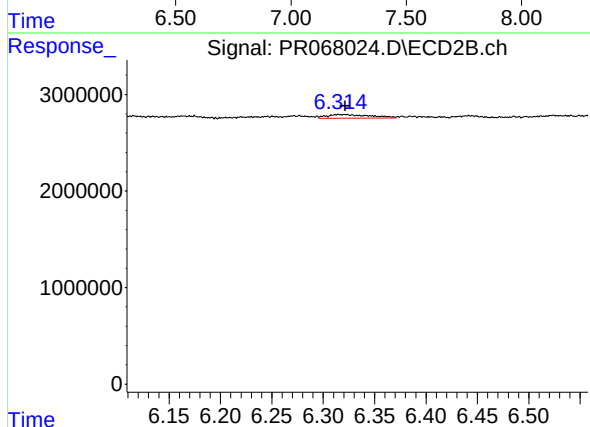
R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 591160
Conc: 1.22 ng/ml



#36 AR-1262-1

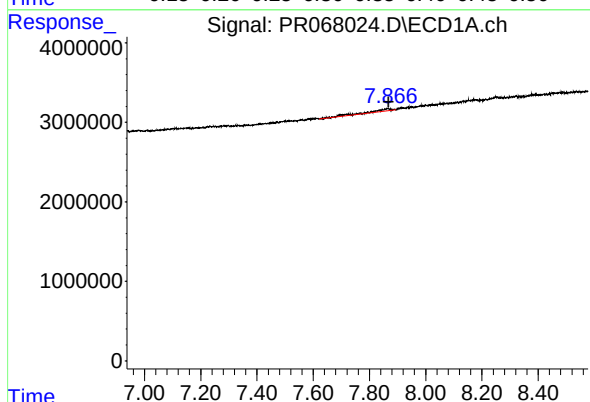
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



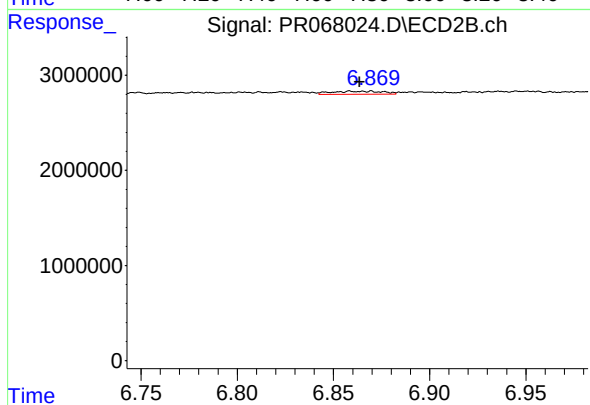
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 1152203
Conc: 3.34 ng/ml



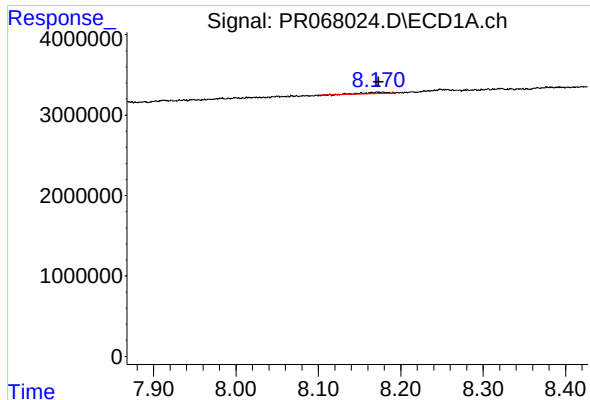
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 1648266
Conc: 3.81 ng/ml



#37 AR-1262-2

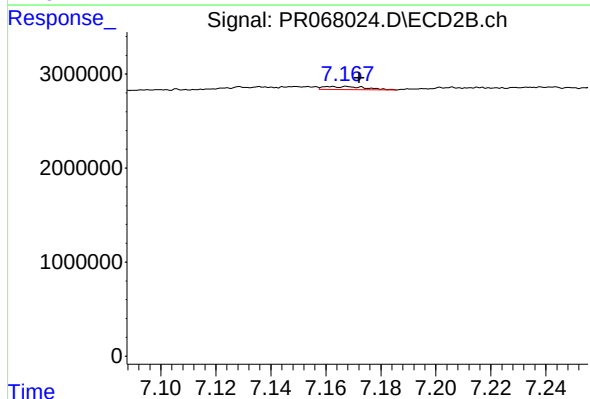
R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 591160
Conc: 0.97 ng/ml



#38 AR-1262-3

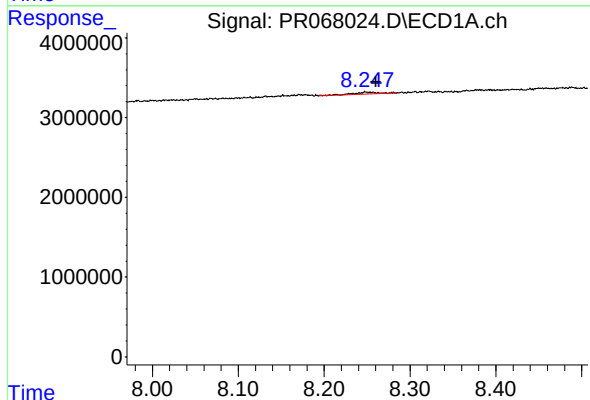
R.T.: 8.174 min
Delta R.T.: 0.001 min
Response: 376200
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



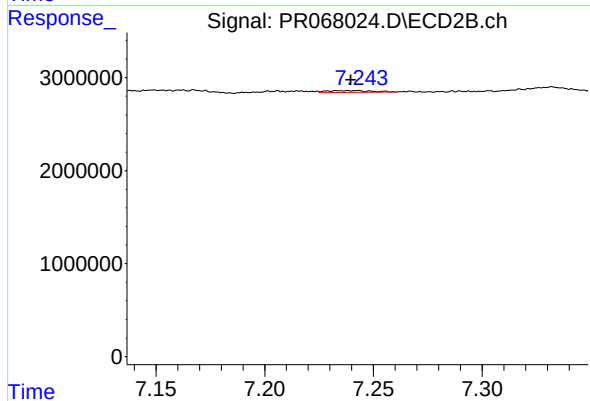
#38 AR-1262-3

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 331881
Conc: 1.39 ng/ml



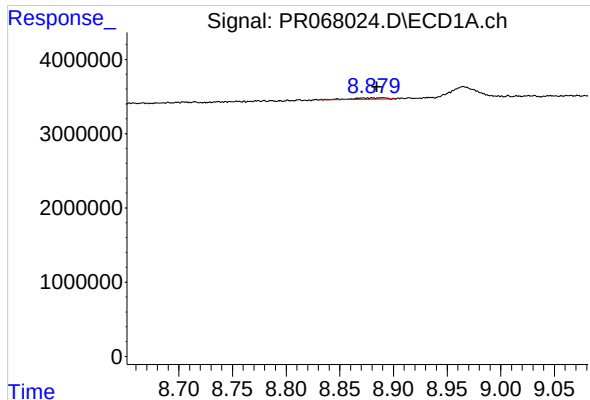
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 481318
Conc: 1.75 ng/ml



#39 AR-1262-4

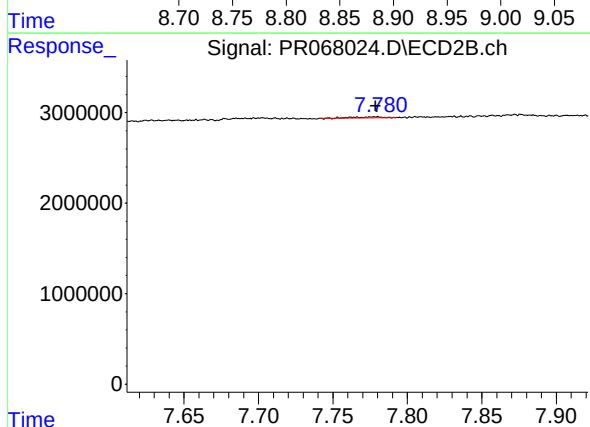
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 258839
Conc: 0.58 ng/ml



#40 AR-1262-5

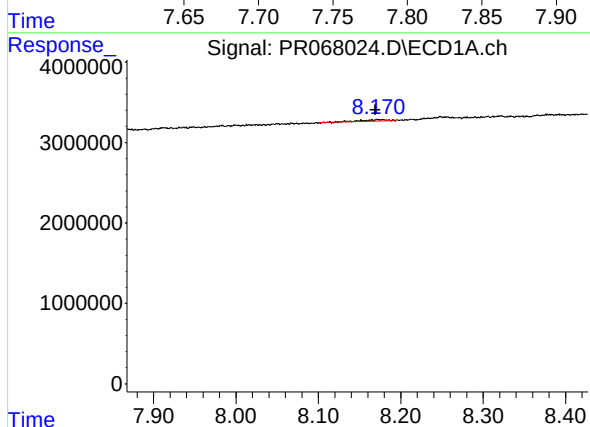
R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 409650
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



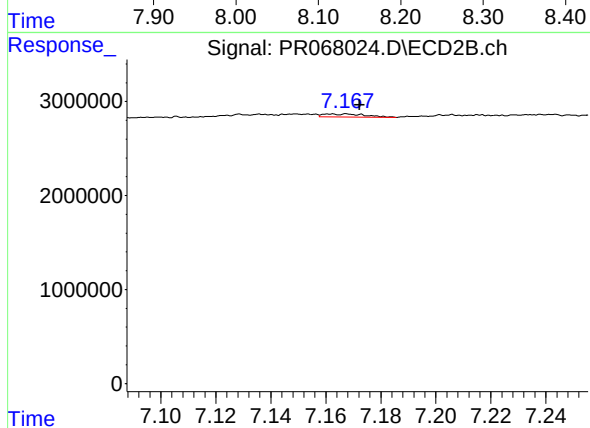
#40 AR-1262-5

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 144819
Conc: 0.71 ng/ml



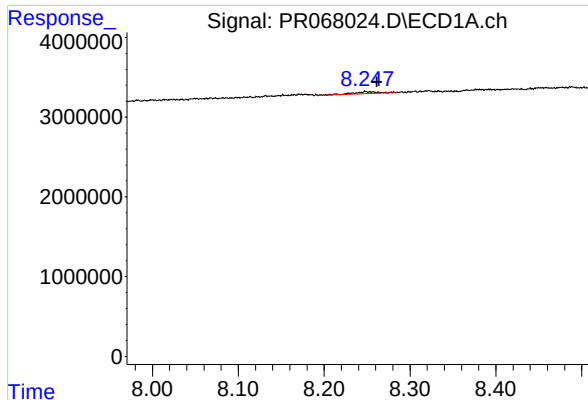
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.005 min
Response: 376200
Conc: 0.62 ng/ml



#41 AR-1268-1

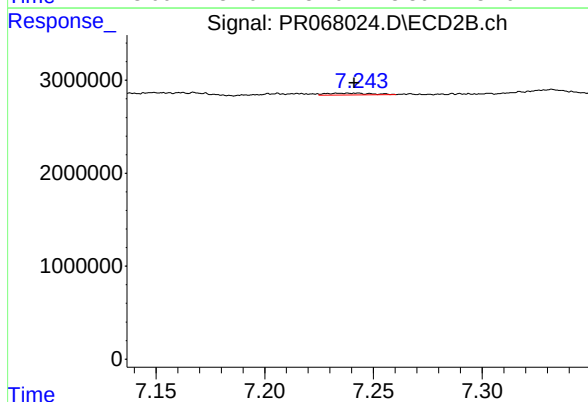
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 331881
Conc: 0.45 ng/ml



#42 AR-1268-2

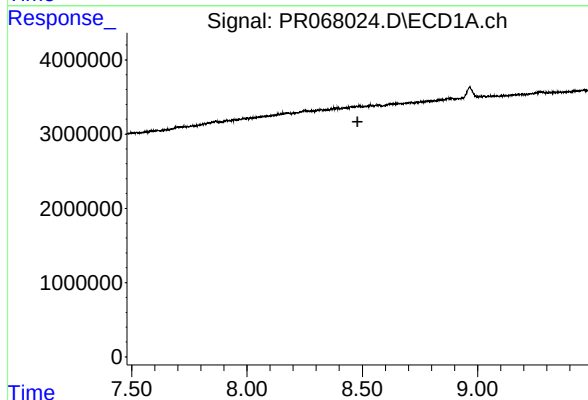
R.T.: 8.250 min
Delta R.T.: -0.012 min
Response: 481318
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



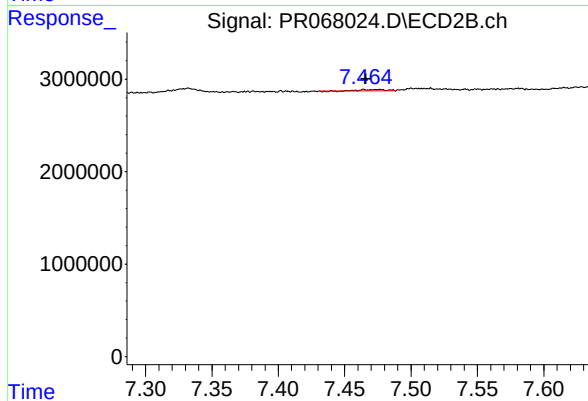
#42 AR-1268-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 258839
Conc: 0.38 ng/ml



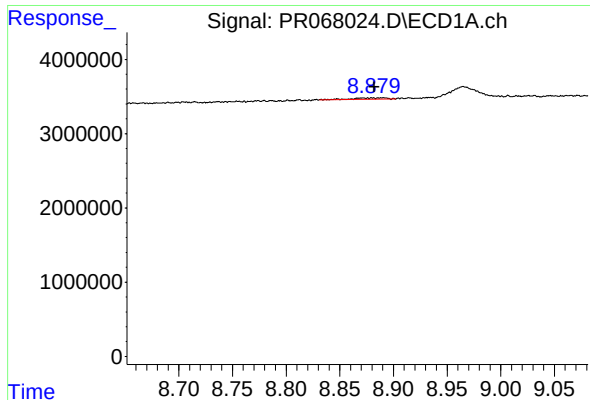
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

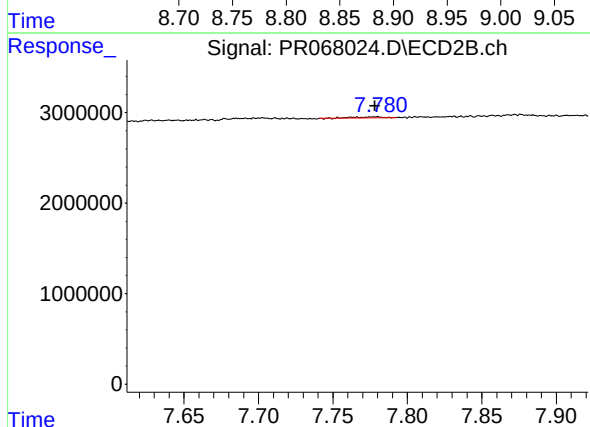
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 173672
Conc: 0.28 ng/ml



#44 AR-1268-4

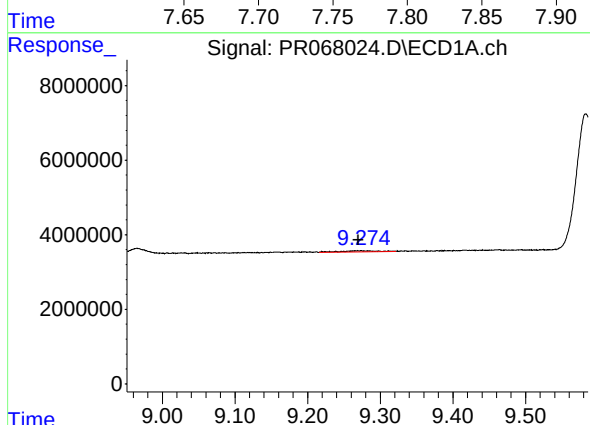
R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 409650
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



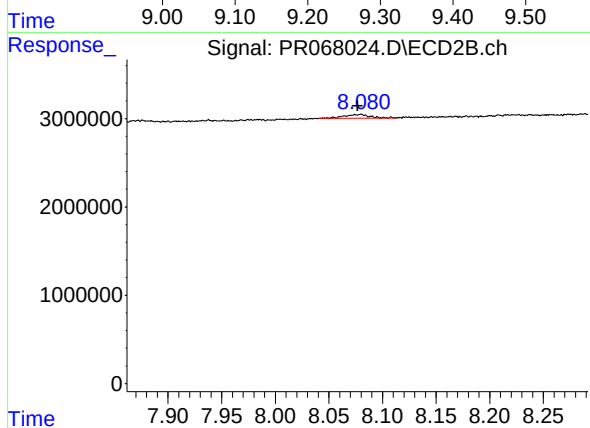
#44 AR-1268-4

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 144819
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 972717
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 740260
Conc: 0.52 ng/ml