

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 17:49
 Operator : AJ\MA
 Sample : P3260-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:46:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.605	2.874	44802453	93675655	20.432	18.469
2) SA Decachlor...	9.462	8.091	32312311	49427962	29.817	26.148
Target Compounds						
3) L1 AR-1016-1	4.847	3.978	1166464	130112	20.818	0.838 #
4) L1 AR-1016-2	4.847	3.993	1166464	183713	12.431	0.828 #
5) L1 AR-1016-3	4.912	4.192	107415	353077	1.792	3.004 #
6) L1 AR-1016-4	0.000	4.229	0	254665	N.D.	2.770 #
7) L1 AR-1016-5	0.000	4.437	0	288563	N.D.	2.364 #
8) L2 AR-1221-1	3.812	3.093	1138812	206934	53.241	3.479 #
9) L2 AR-1221-2	3.913	3.173	778847	2316036	47.896	56.168
10) L2 AR-1221-3	0.000	3.259	0	195540	N.D.	1.428 #
11) L3 AR-1232-1	0.000	3.259	0	195540	N.D.	1.810 #
12) L3 AR-1232-2	4.562	3.993	714581	183713	31.796	1.733 #
13) L3 AR-1232-3	4.847	4.192	1166464	353077	27.474	6.459 #
14) L3 AR-1232-4	0.000	4.272	0	551543	N.D.	12.122 #
15) L3 AR-1232-5	0.000	4.437	0	288563	N.D.	5.744 #
16) L4 AR-1242-1	4.847	3.978	1166464	130112	23.581	0.978 #
17) L4 AR-1242-2	4.847	3.993	1166464	183713	14.097	0.973 #
18) L4 AR-1242-3	4.912	4.155	107415	458441	2.041	4.332 #
19) L4 AR-1242-4	0.000	4.272	0	551543	N.D.	5.766 #
20) L4 AR-1242-5	5.817	4.853f	253390	215450	5.965	1.740 #
21) L5 AR-1248-1	4.847	3.978	1166464	130112	31.032	1.283 #
22) L5 AR-1248-2	0.000	4.229	0	254665	N.D.	1.800 #
23) L5 AR-1248-3	0.000	4.272	0	551543	N.D.	3.886 #
24) L5 AR-1248-4	5.770	4.437	1497159	288563	21.103	1.694 #
25) L5 AR-1248-5	5.817	4.853	253390	215450	3.458	1.215 #
26) L6 AR-1254-1	5.770f	4.853f	1497159	215450	20.993	0.817 #
27) L6 AR-1254-2	6.004f	4.963	763814	1182157	7.096	4.960 #
28) L6 AR-1254-3	0.000	5.381	0	3116109	N.D.	7.500 #
29) L6 AR-1254-4	0.000	5.628	0	1734292	N.D.	6.376 #
30) L6 AR-1254-5	7.147	6.067	1593474	7330594	16.536	22.460 #
31) L7 AR-1260-1	0.000	5.545	0	4277664	N.D.	14.888 #
32) L7 AR-1260-2	0.000	5.731	0	2506306	N.D.	7.064 #
33) L7 AR-1260-3	7.211	5.898	638717	10228828	9.197	31.224 #
34) L7 AR-1260-4	7.439	0.000	1736920	0	20.695	N.D. #
35) L7 AR-1260-5	7.782	6.682	1405667	4395321	8.076	7.995
36) L8 AR-1262-1	7.211	6.067f	638717	7330594	5.802	18.813 #
37) L8 AR-1262-2	7.782	6.682	1405667	4395321	6.518	7.258
38) L8 AR-1262-3	0.000	6.923	0	3343712	N.D.	14.785 #
39) L8 AR-1262-4	8.165	7.053	820116	2693278	6.673	6.587
40) L8 AR-1262-5	8.849f	7.559	331647	337803	3.792	1.906 #
41) L9 AR-1268-1	0.000	6.923	0	3343712	N.D.	5.016 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:46:40 2024
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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	8.165	7.053	820116	2693278	2.964	4.578 #
43) L9	AR-1268-3	8.361	7.242	285033	4381518	1.200	8.990 #
44) L9	AR-1268-4	8.849f	7.559	331647	337803	3.432	1.705 #
45) L9	AR-1268-5	0.000	7.853	0	2271545	N.D.	1.565 #

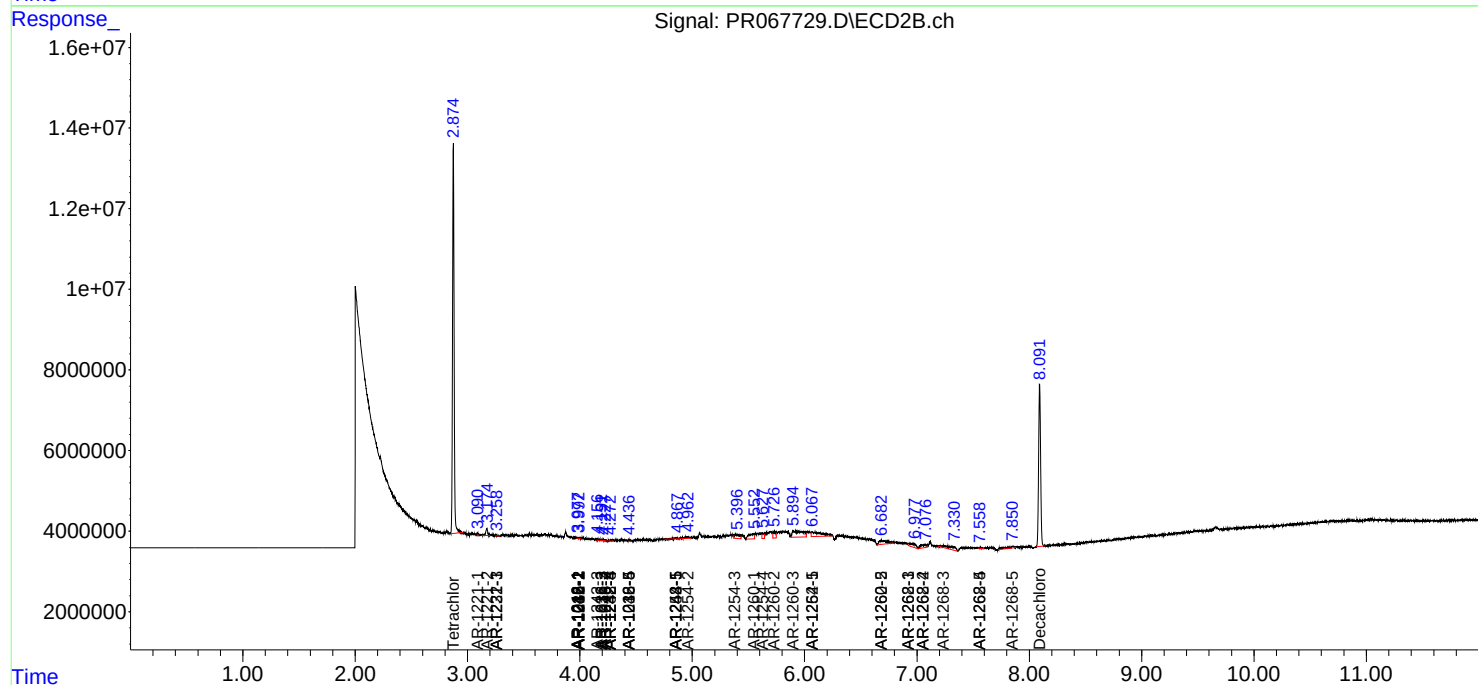
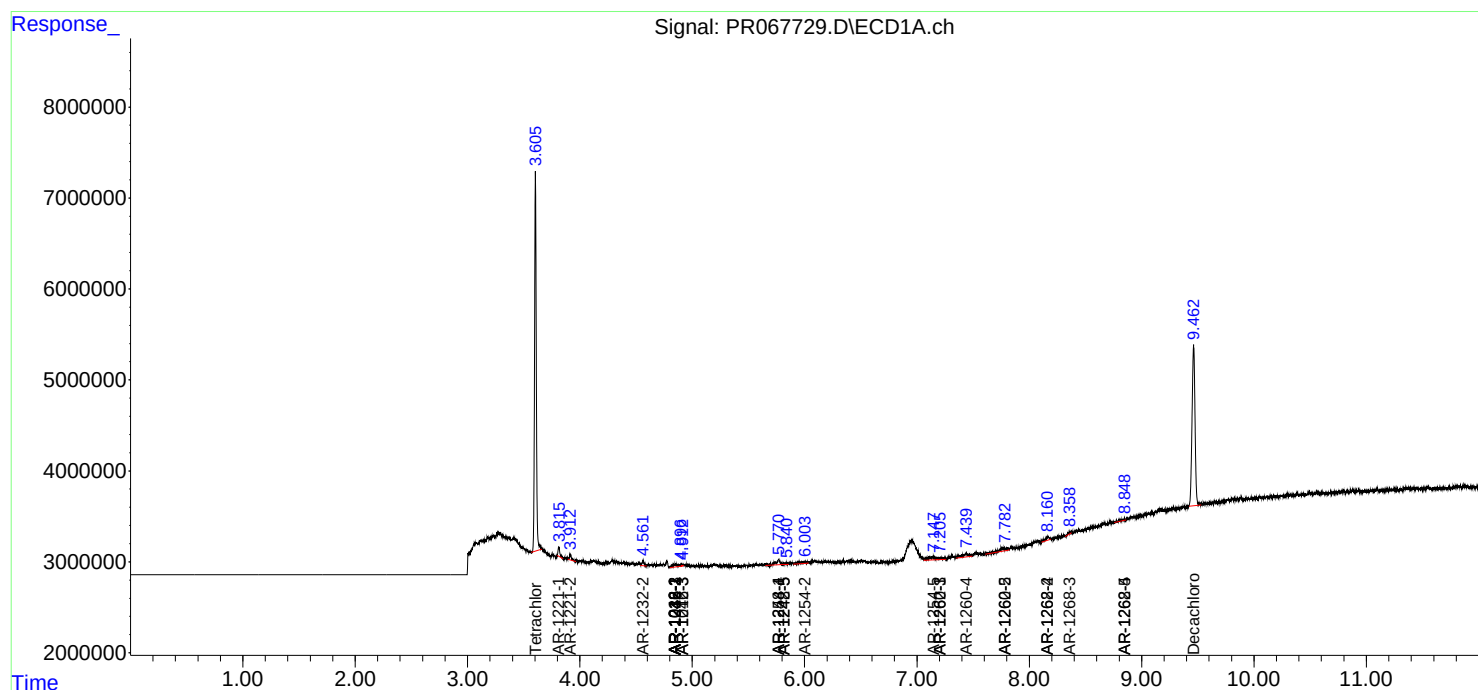
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

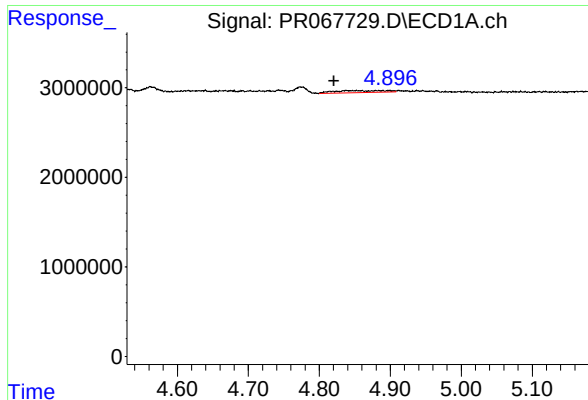
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067729.D
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QLast Update : Tue Jul 16 10:19:17 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

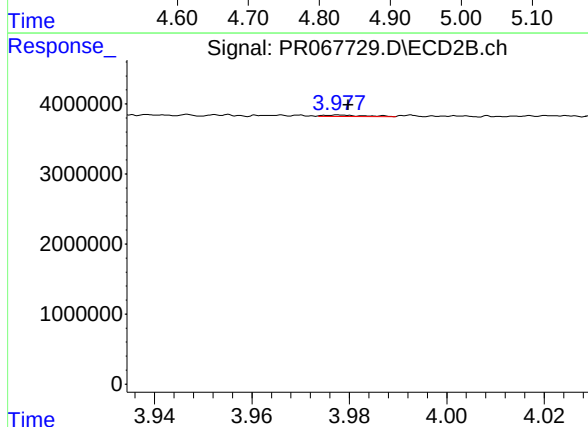




#3 AR-1016-1

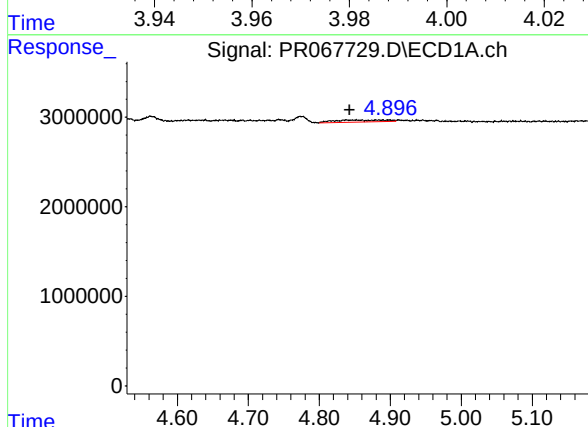
R.T.: 4.847 min
Delta R.T.: 0.026 min
Response: 1166464
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



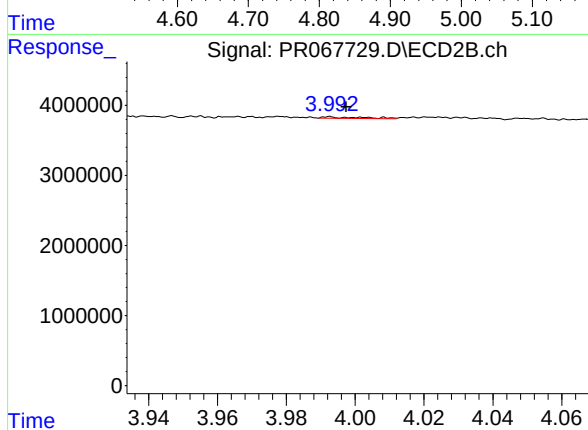
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 130112
Conc: 0.84 ng/ml



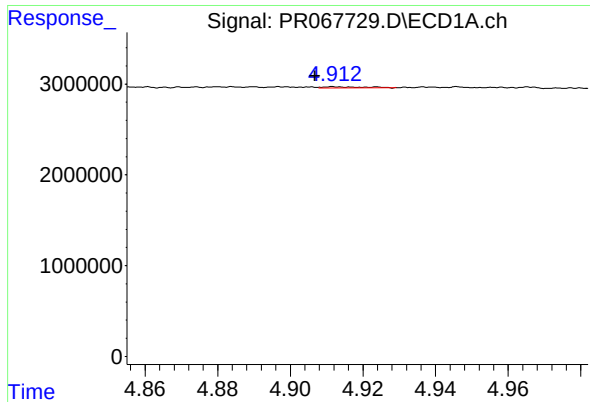
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 1166464
Conc: 12.43 ng/ml



#4 AR-1016-2

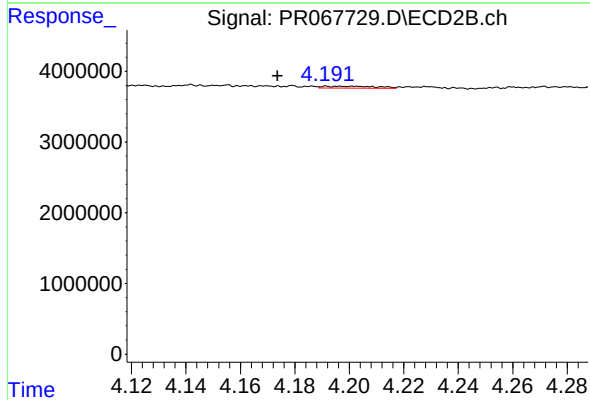
R.T.: 3.993 min
Delta R.T.: -0.005 min
Response: 183713
Conc: 0.83 ng/ml



#5 AR-1016-3

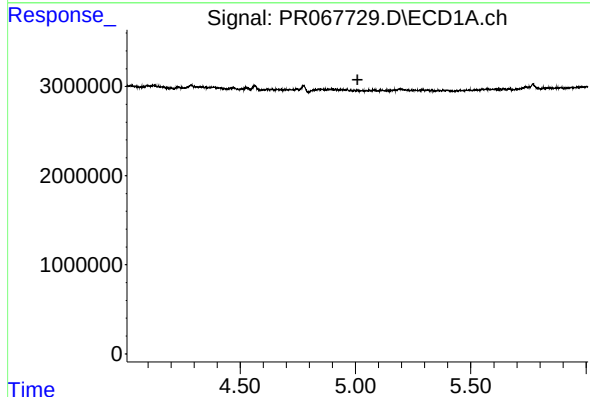
R.T.: 4.912 min
Delta R.T.: 0.005 min
Response: 107415
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



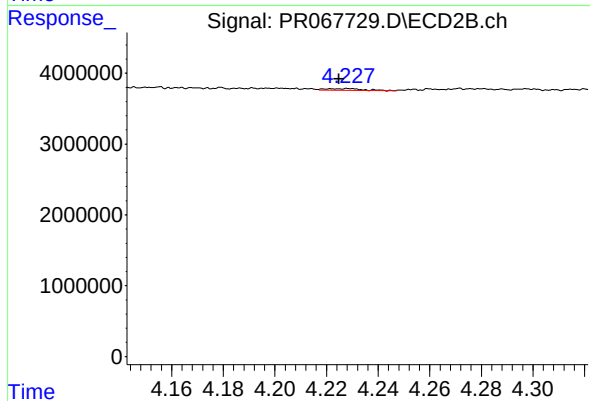
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 353077
Conc: 3.00 ng/ml



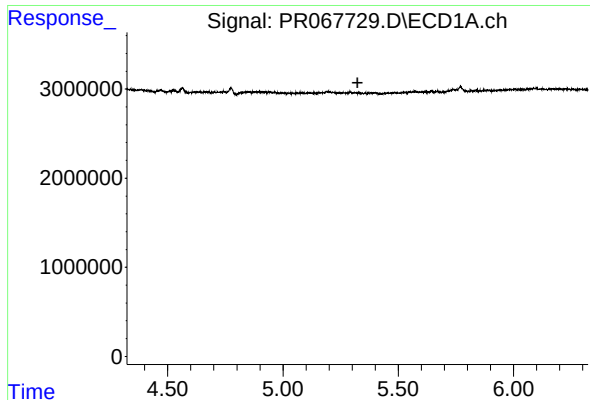
#6 AR-1016-4

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



#6 AR-1016-4

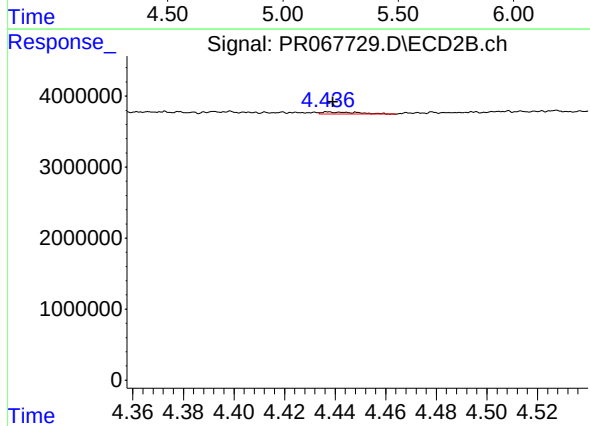
R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 254665
Conc: 2.77 ng/ml



#7 AR-1016-5

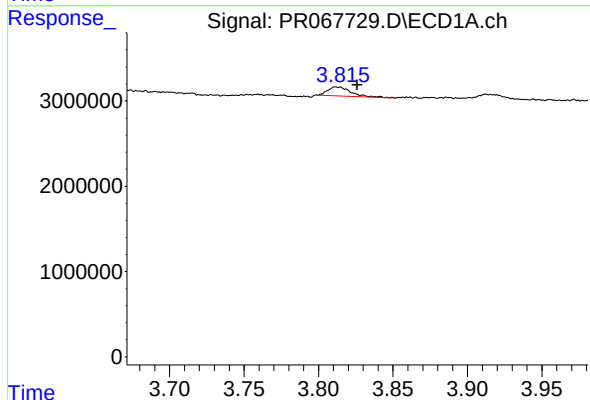
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



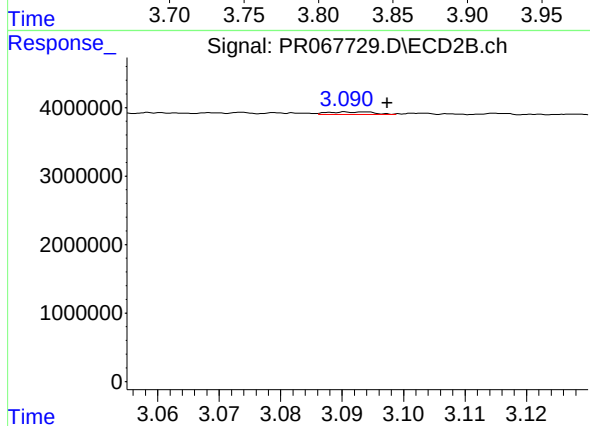
#7 AR-1016-5

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 288563
Conc: 2.36 ng/ml



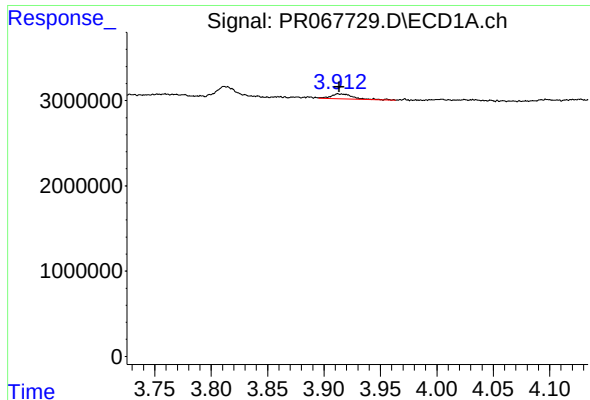
#8 AR-1221-1

R.T.: 3.812 min
Delta R.T.: -0.014 min
Response: 1138812
Conc: 53.24 ng/ml



#8 AR-1221-1

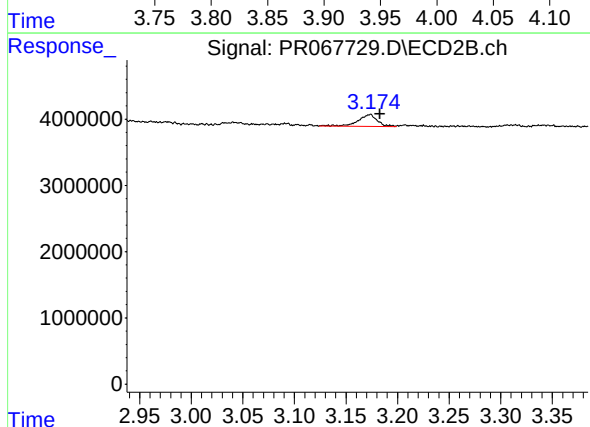
R.T.: 3.093 min
Delta R.T.: -0.005 min
Response: 206934
Conc: 3.48 ng/ml



#9 AR-1221-2

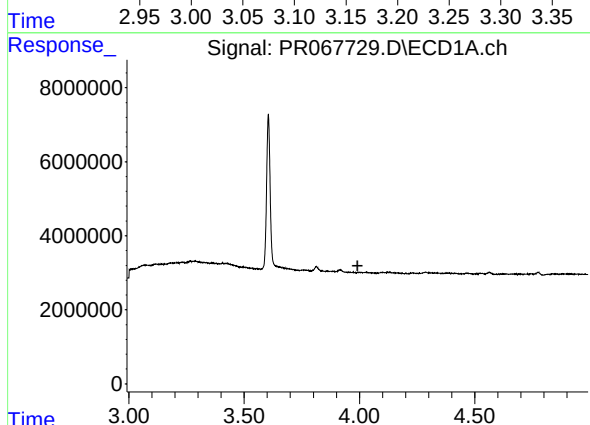
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 778847
Conc: 47.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



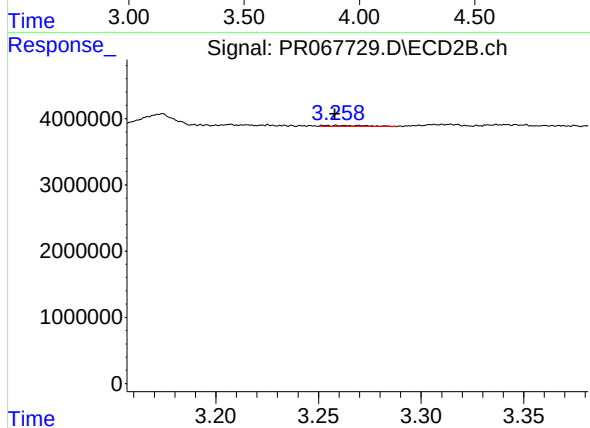
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.009 min
Response: 2316036
Conc: 56.17 ng/ml



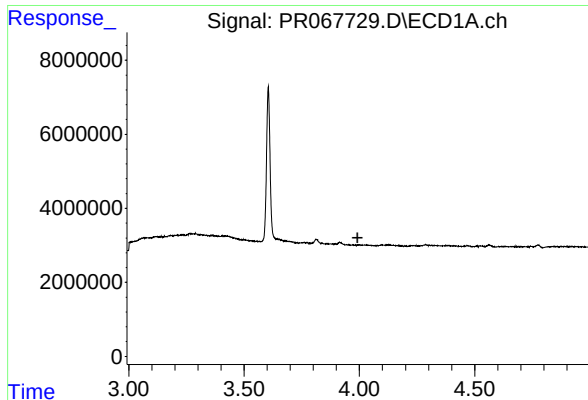
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

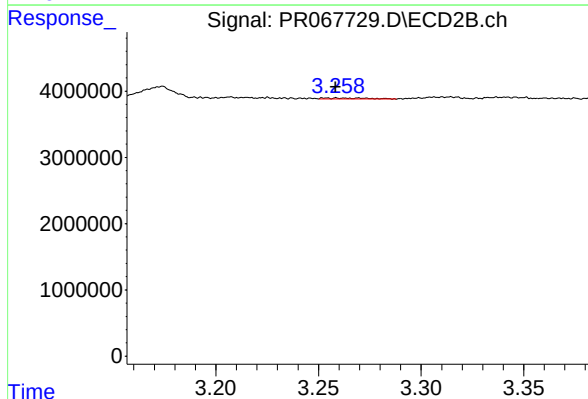
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 195540
Conc: 1.43 ng/ml



#11 AR-1232-1

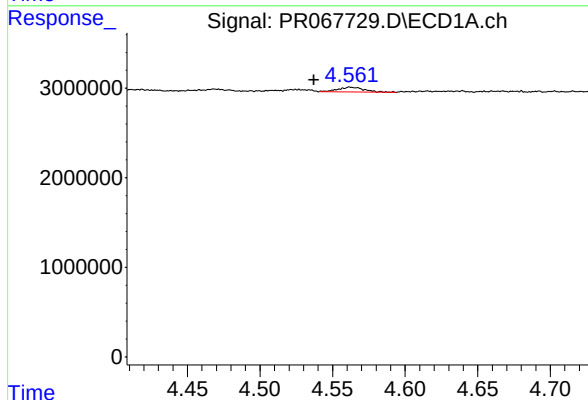
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



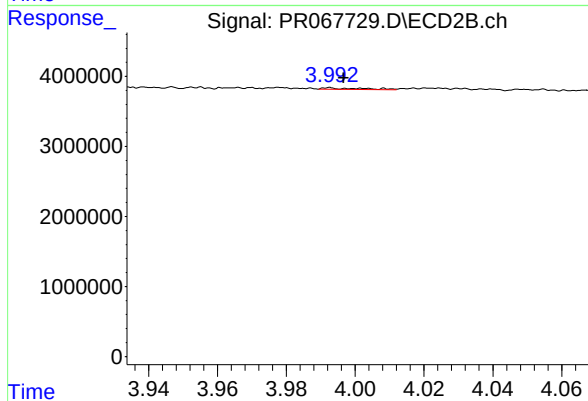
#11 AR-1232-1

R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 195540
Conc: 1.81 ng/ml



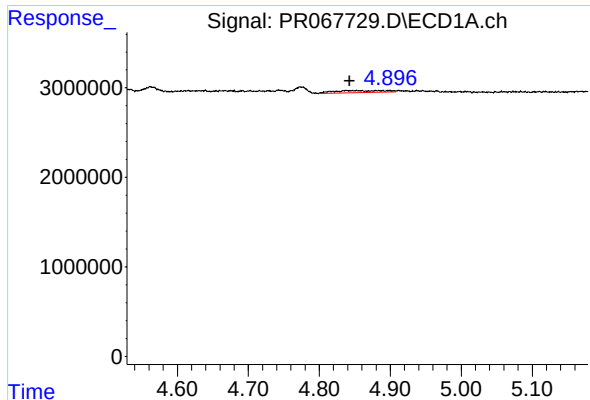
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: 0.025 min
Response: 714581
Conc: 31.80 ng/ml



#12 AR-1232-2

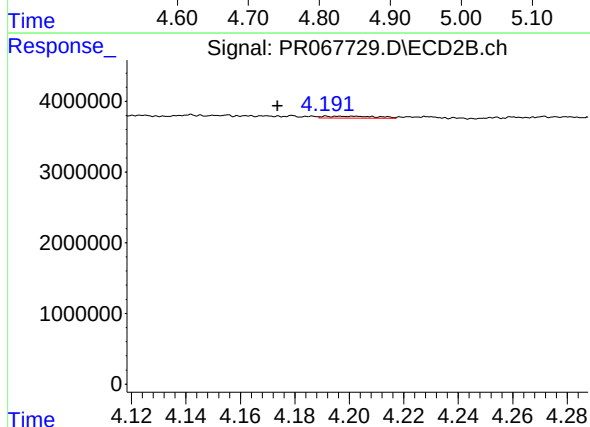
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 183713
Conc: 1.73 ng/ml



#13 AR-1232-3

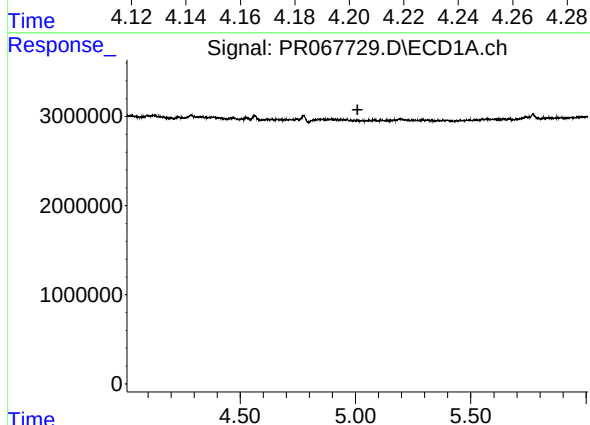
R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 1166464
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



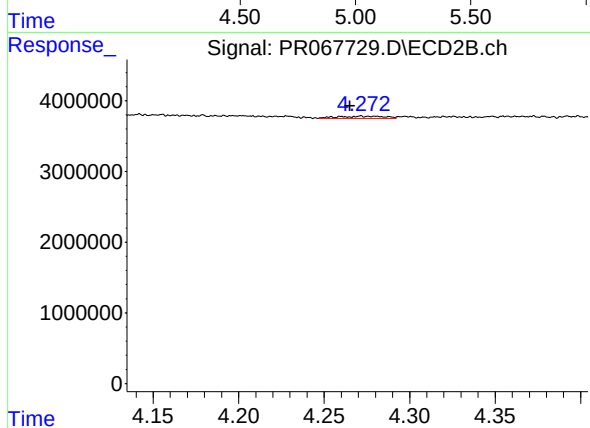
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 353077
Conc: 6.46 ng/ml



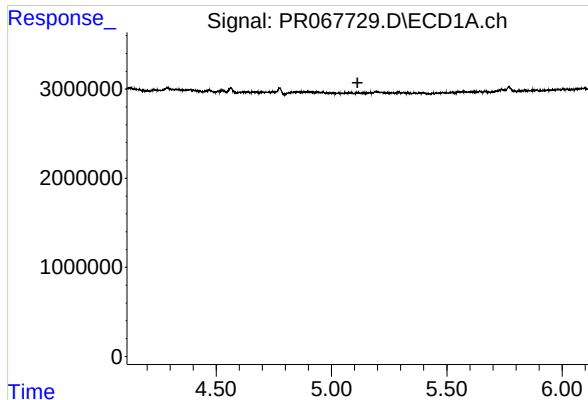
#14 AR-1232-4

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



#14 AR-1232-4

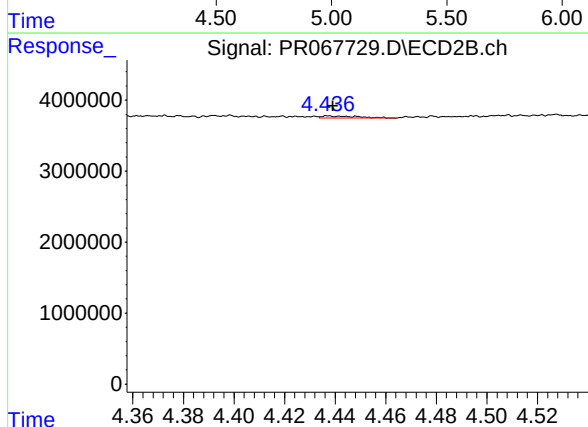
R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: 551543
Conc: 12.12 ng/ml



#15 AR-1232-5

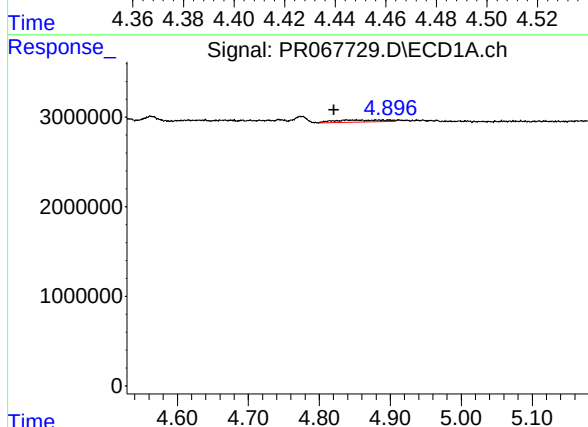
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



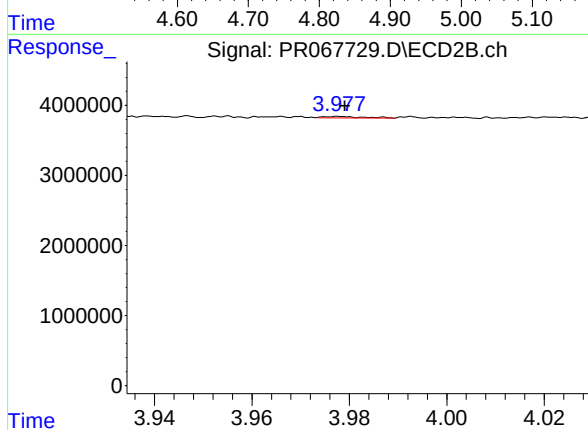
#15 AR-1232-5

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 288563
Conc: 5.74 ng/ml



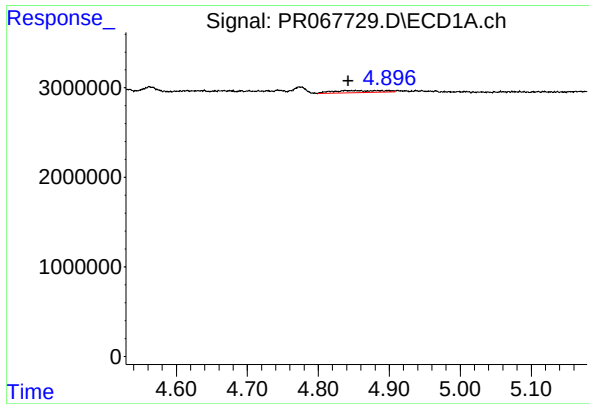
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.026 min
Response: 1166464
Conc: 23.58 ng/ml



#16 AR-1242-1

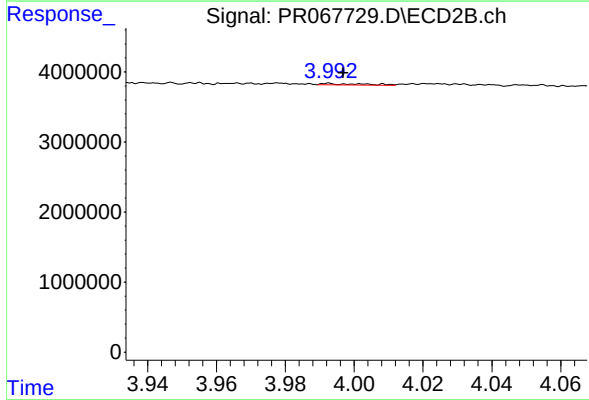
R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 130112
Conc: 0.98 ng/ml



#17 AR-1242-2

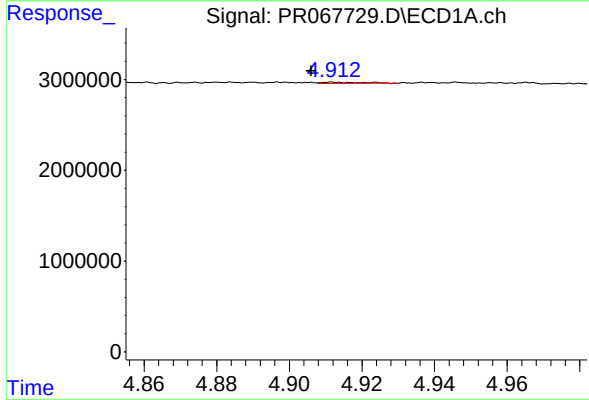
R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 1166464
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



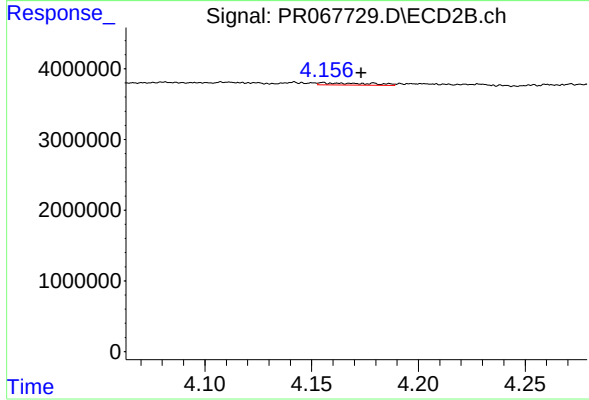
#17 AR-1242-2

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 183713
Conc: 0.97 ng/ml



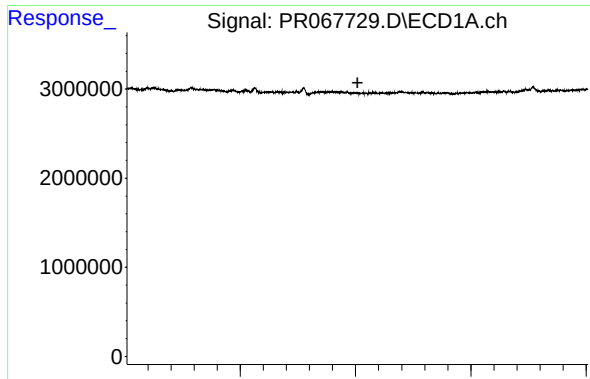
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 107415
Conc: 2.04 ng/ml



#18 AR-1242-3

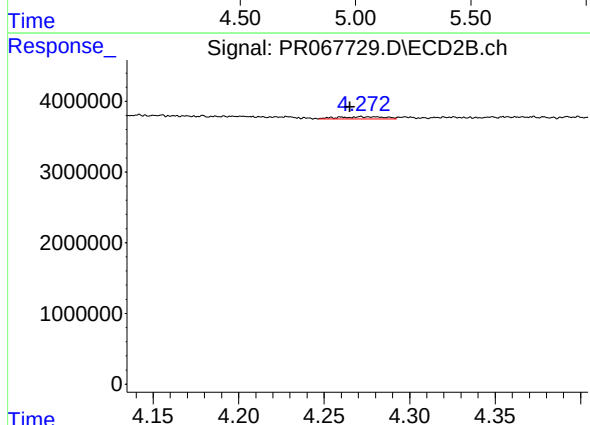
R.T.: 4.155 min
Delta R.T.: -0.018 min
Response: 458441
Conc: 4.33 ng/ml



#19 AR-1242-4

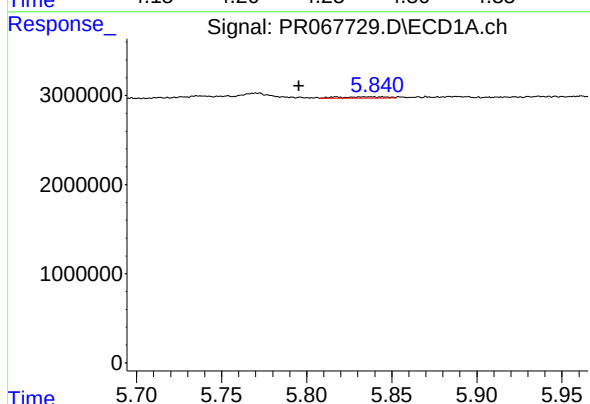
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



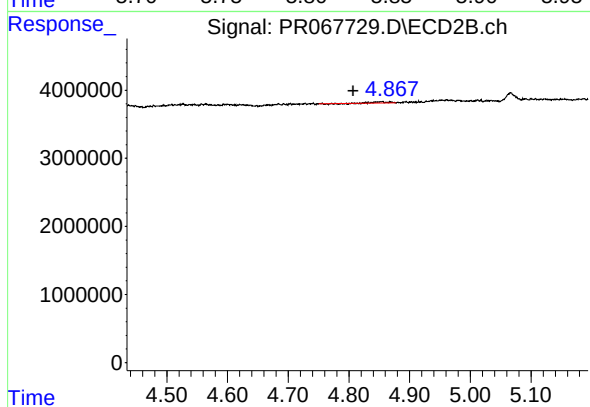
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: 551543
Conc: 5.77 ng/ml



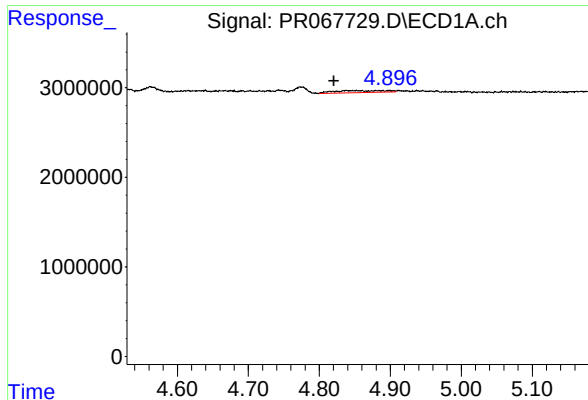
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: 0.022 min
Response: 253390
Conc: 5.96 ng/ml



#20 AR-1242-5

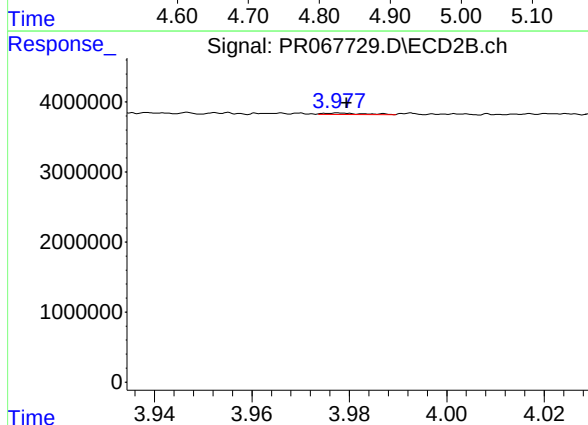
R.T.: 4.853 min
Delta R.T.: 0.045 min
Response: 215450
Conc: 1.74 ng/ml



#21 AR-1248-1

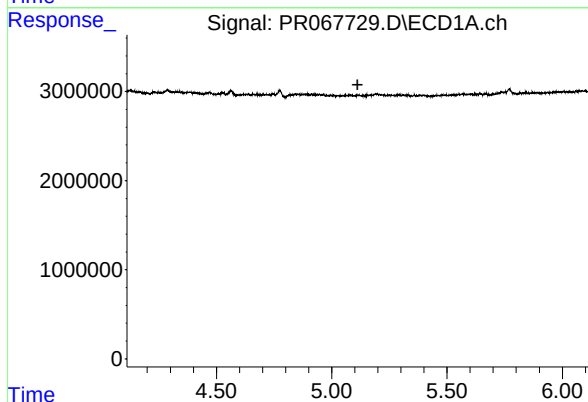
R.T.: 4.847 min
Delta R.T.: 0.026 min
Response: 1166464
Conc: 31.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



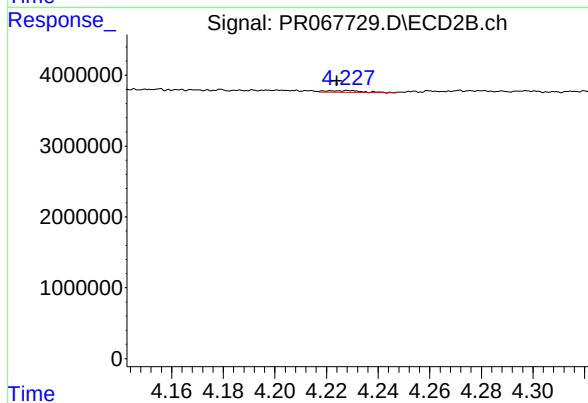
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 130112
Conc: 1.28 ng/ml



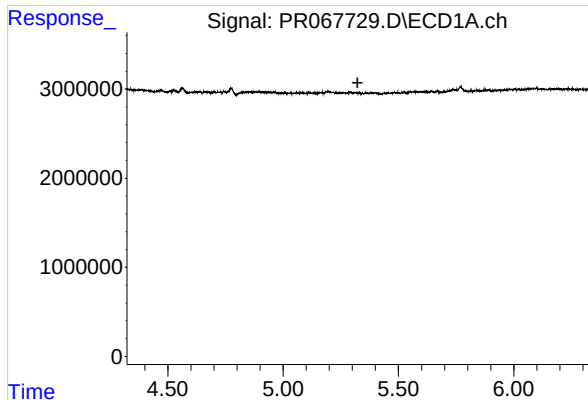
#22 AR-1248-2

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



#22 AR-1248-2

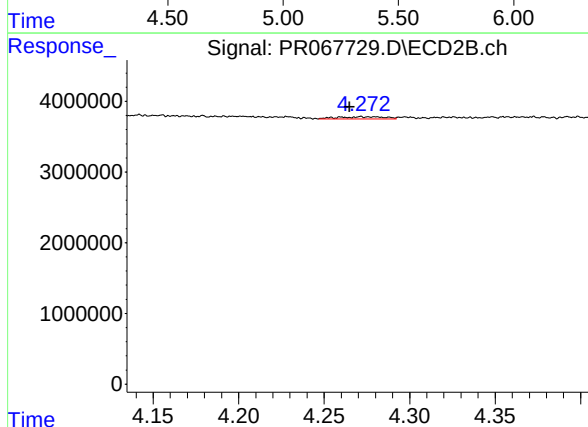
R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 254665
Conc: 1.80 ng/ml



#23 AR-1248-3

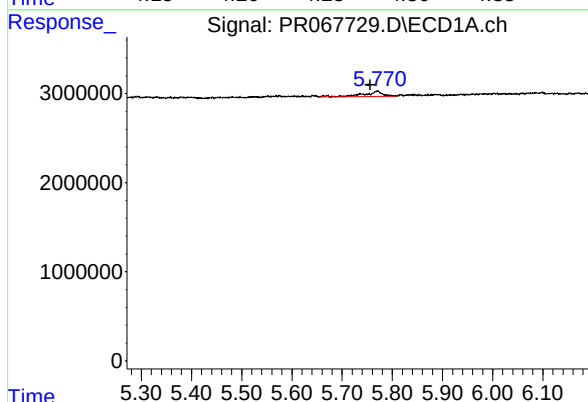
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



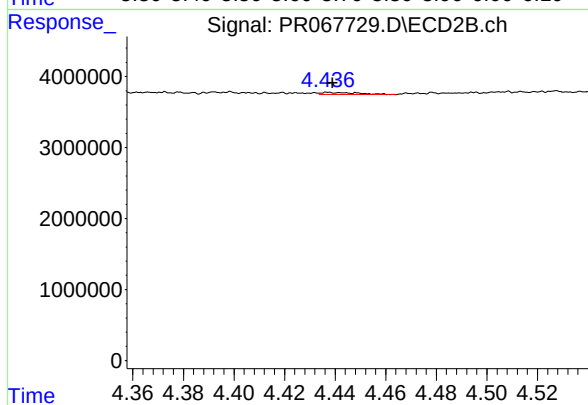
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 551543
Conc: 3.89 ng/ml



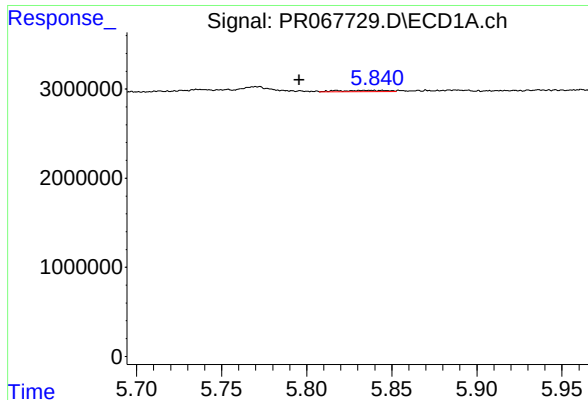
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: 0.014 min
Response: 1497159
Conc: 21.10 ng/ml



#24 AR-1248-4

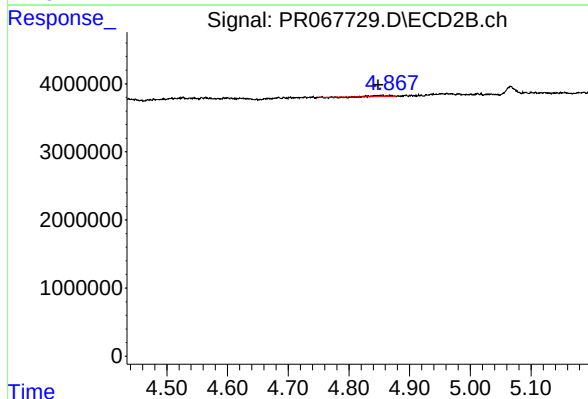
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 288563
Conc: 1.69 ng/ml



#25 AR-1248-5

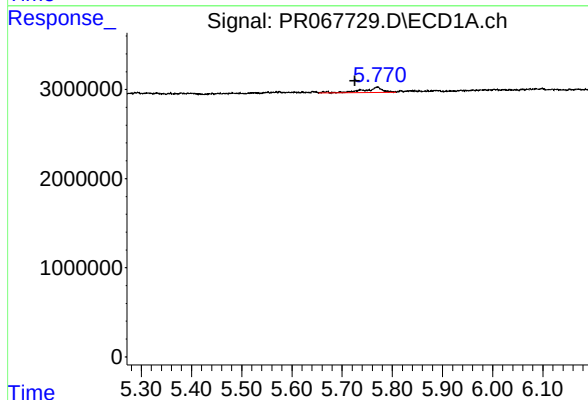
R.T.: 5.817 min
Delta R.T.: 0.022 min
Response: 253390
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



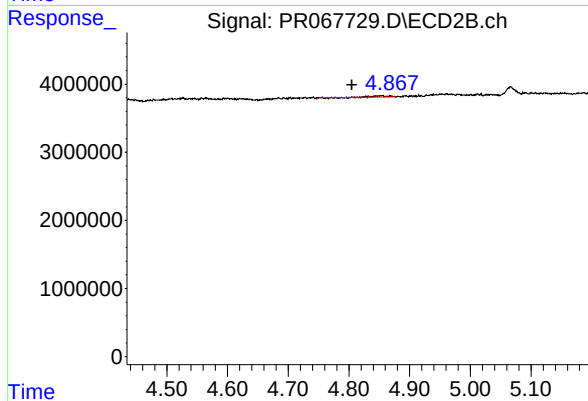
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 215450
Conc: 1.21 ng/ml



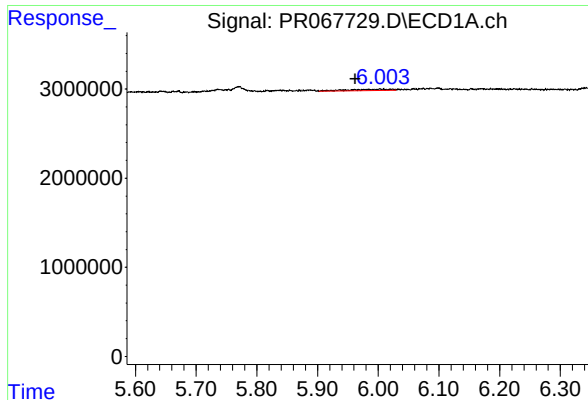
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.045 min
Response: 1497159
Conc: 20.99 ng/ml



#26 AR-1254-1

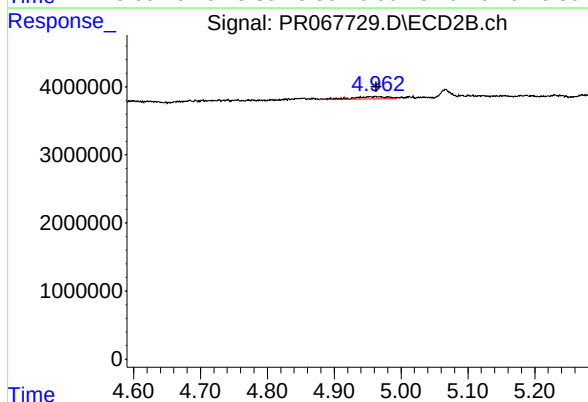
R.T.: 4.853 min
Delta R.T.: 0.048 min
Response: 215450
Conc: 0.82 ng/ml



#27 AR-1254-2

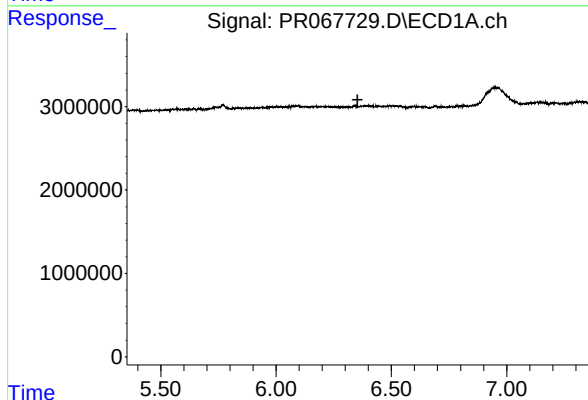
R.T.: 6.004 min
Delta R.T.: 0.042 min
Response: 763814
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



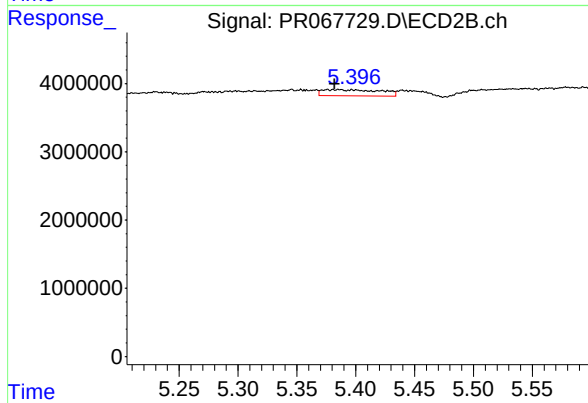
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1182157
Conc: 4.96 ng/ml



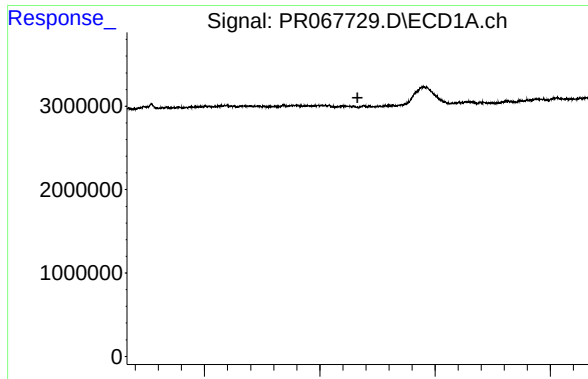
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#28 AR-1254-3

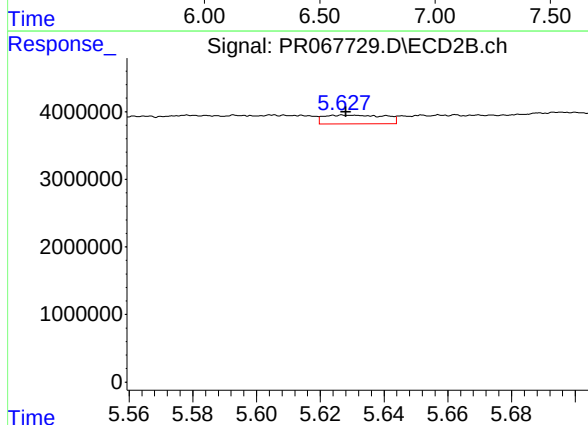
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 3116109
Conc: 7.50 ng/ml



#29 AR-1254-4

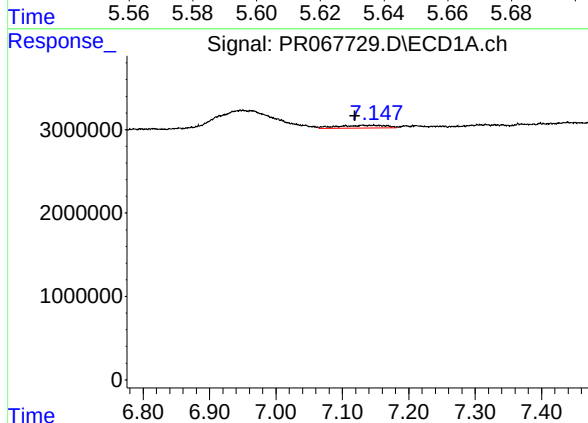
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



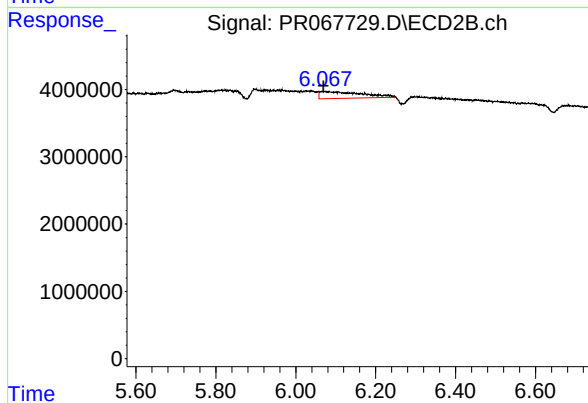
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1734292
Conc: 6.38 ng/ml



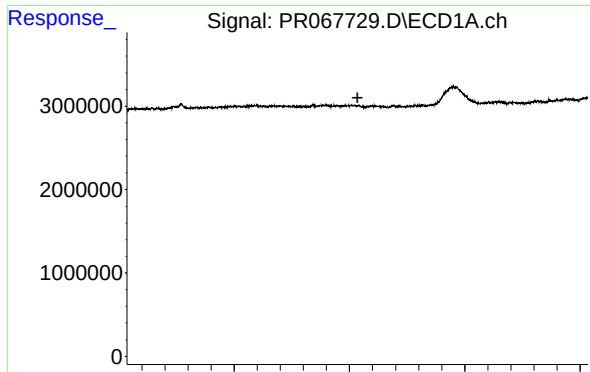
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.028 min
Response: 1593474
Conc: 16.54 ng/ml



#30 AR-1254-5

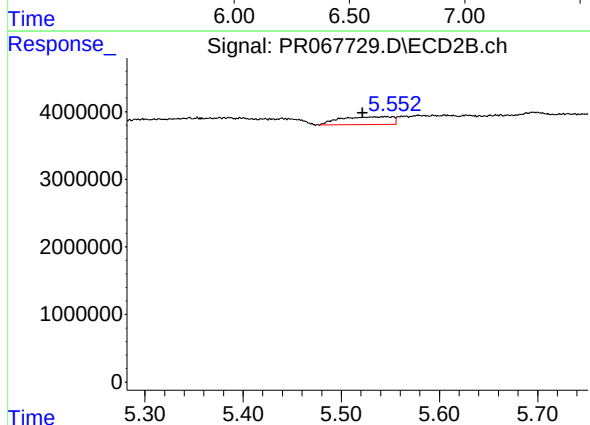
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 7330594
Conc: 22.46 ng/ml



#31 AR-1260-1

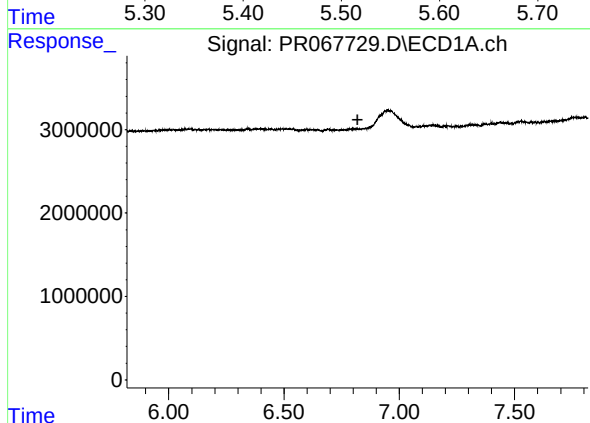
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



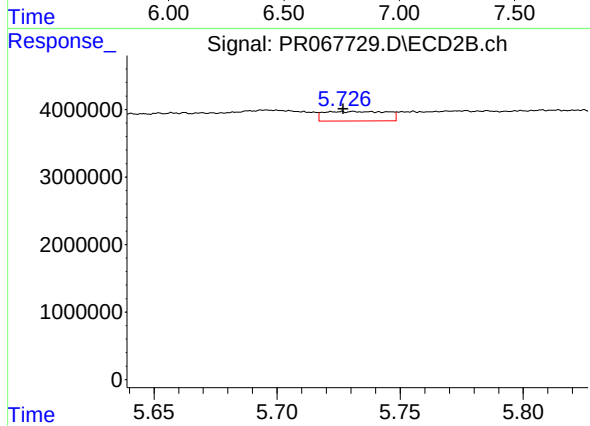
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 4277664
Conc: 14.89 ng/ml



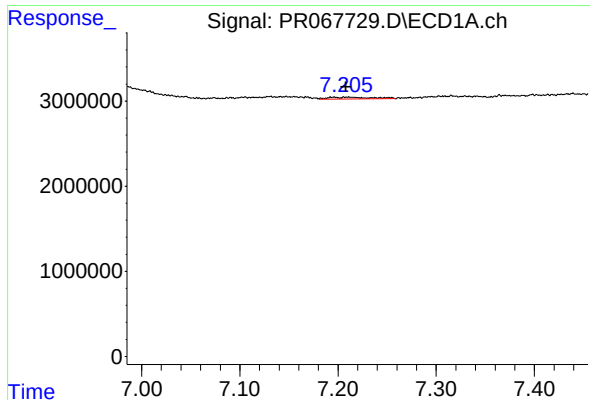
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#32 AR-1260-2

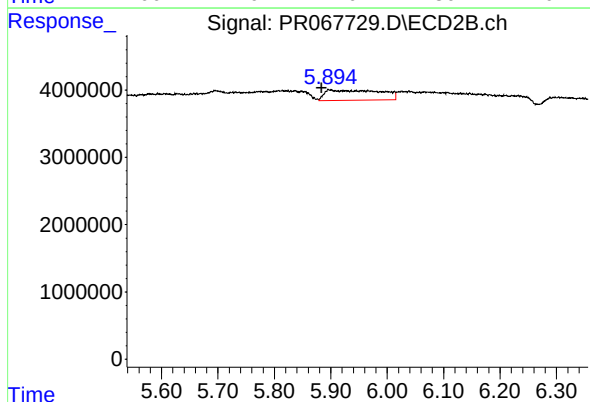
R.T.: 5.731 min
Delta R.T.: 0.004 min
Response: 2506306
Conc: 7.06 ng/ml



#33 AR-1260-3

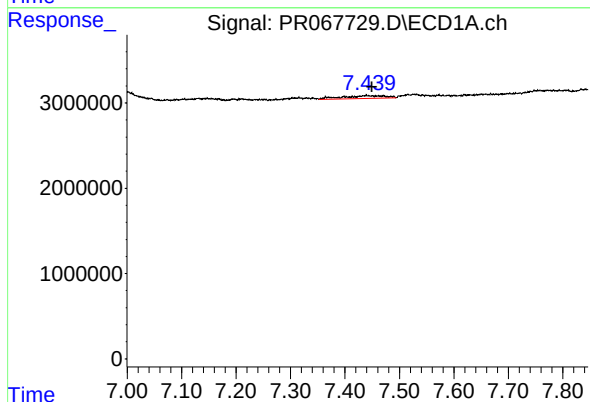
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 638717
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



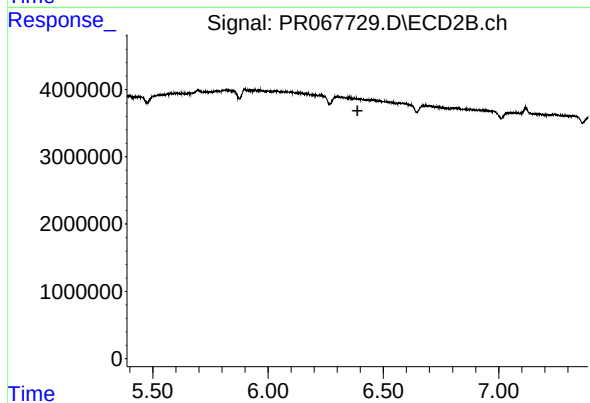
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: 0.014 min
Response: 10228828
Conc: 31.22 ng/ml



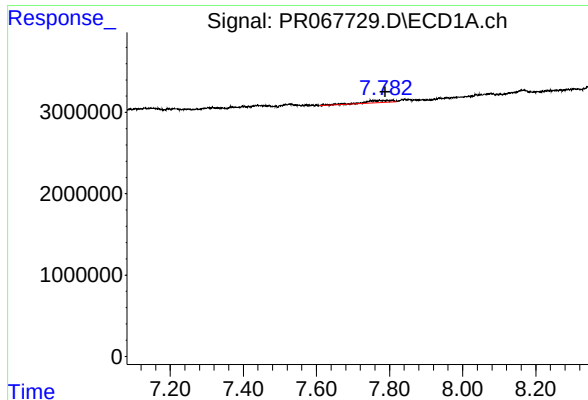
#34 AR-1260-4

R.T.: 7.439 min
Delta R.T.: -0.010 min
Response: 1736920
Conc: 20.70 ng/ml



#34 AR-1260-4

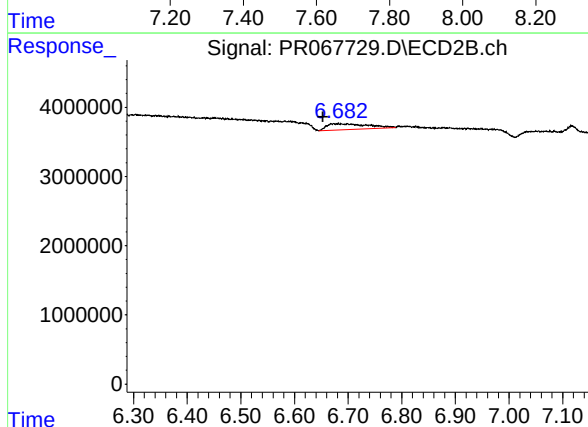
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#35 AR-1260-5

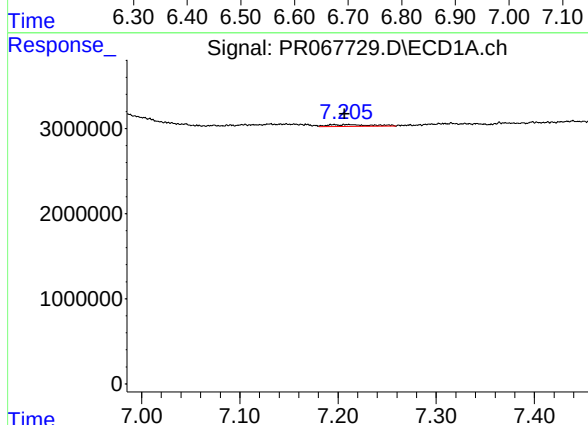
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 1405667
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



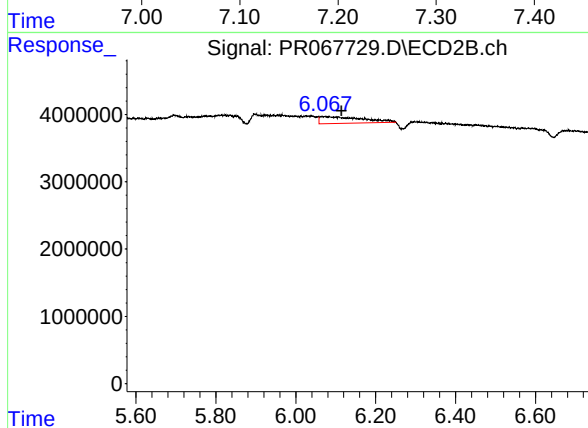
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.029 min
Response: 4395321
Conc: 8.00 ng/ml



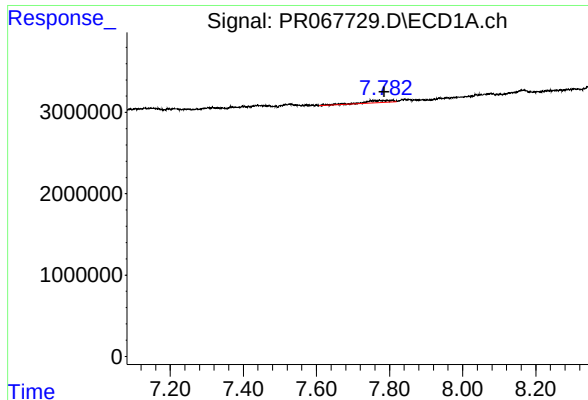
#36 AR-1262-1

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 638717
Conc: 5.80 ng/ml



#36 AR-1262-1

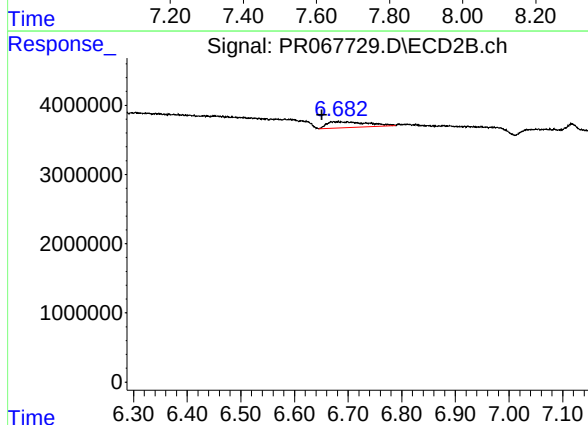
R.T.: 6.067 min
Delta R.T.: -0.048 min
Response: 7330594
Conc: 18.81 ng/ml



#37 AR-1262-2

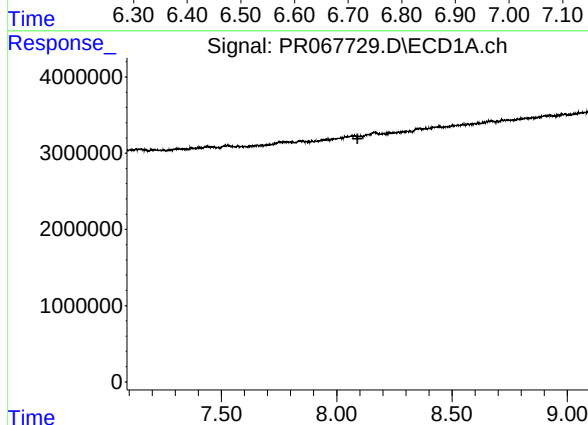
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 1405667
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



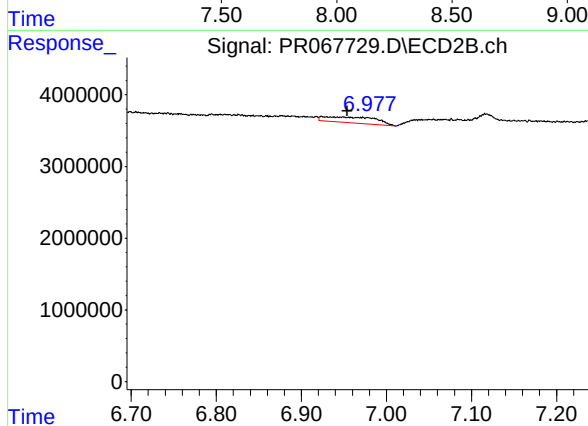
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.031 min
Response: 4395321
Conc: 7.26 ng/ml



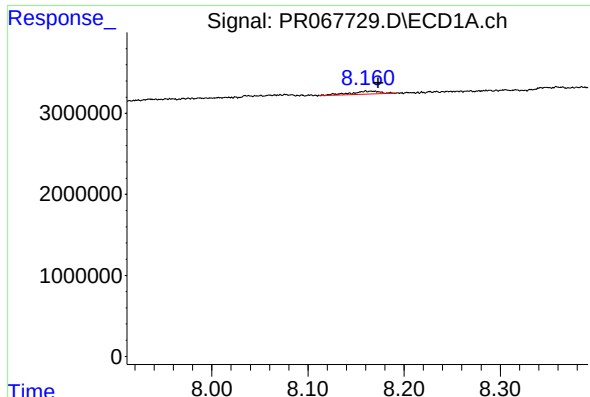
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

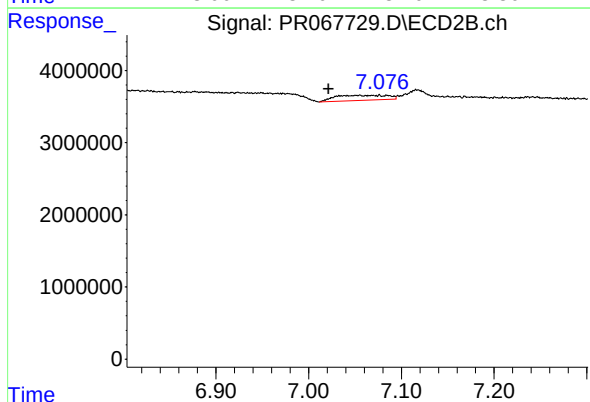
R.T.: 6.923 min
Delta R.T.: -0.031 min
Response: 3343712
Conc: 14.79 ng/ml



#39 AR-1262-4

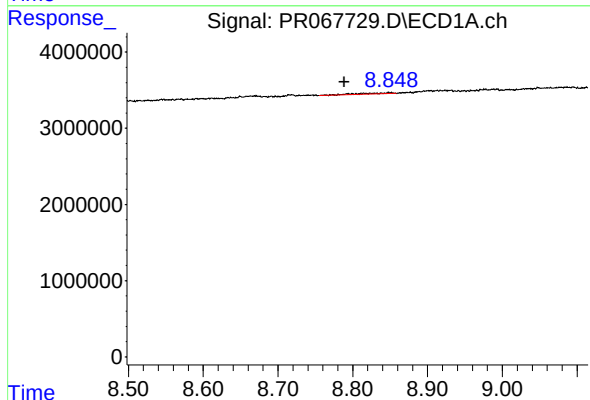
R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 820116
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



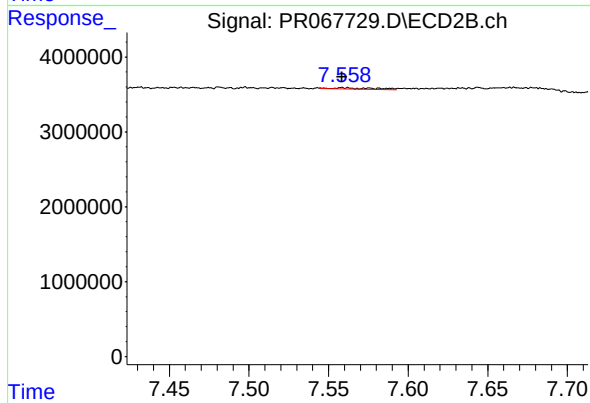
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: 0.031 min
Response: 2693278
Conc: 6.59 ng/ml



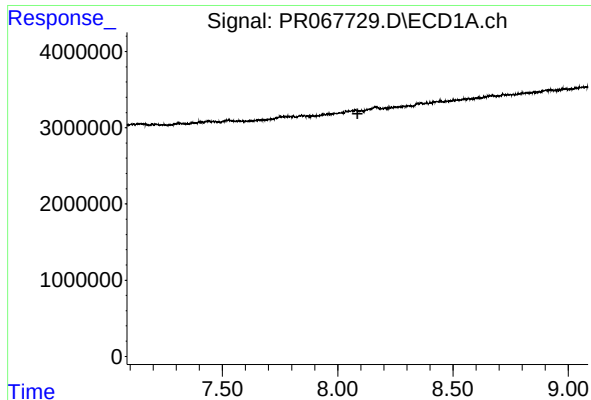
#40 AR-1262-5

R.T.: 8.849 min
Delta R.T.: 0.060 min
Response: 331647
Conc: 3.79 ng/ml



#40 AR-1262-5

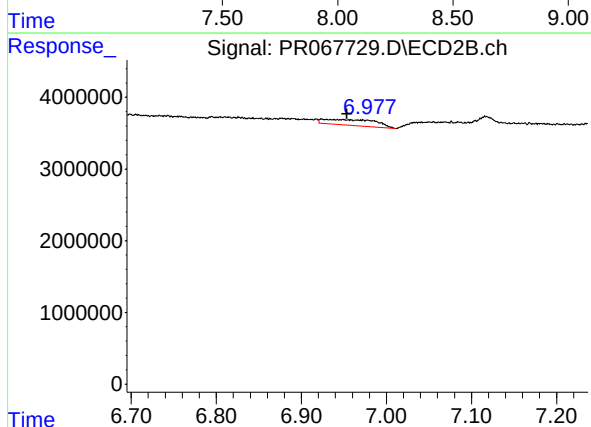
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 337803
Conc: 1.91 ng/ml



#41 AR-1268-1

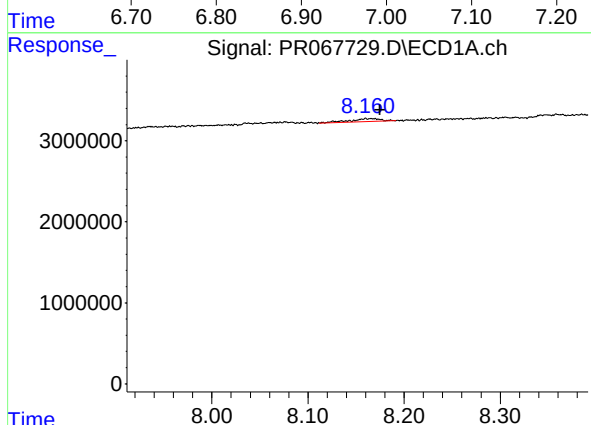
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



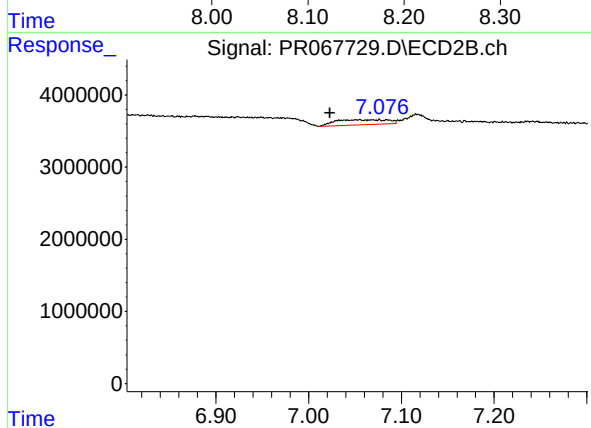
#41 AR-1268-1

R.T.: 6.923 min
Delta R.T.: -0.030 min
Response: 3343712
Conc: 5.02 ng/ml



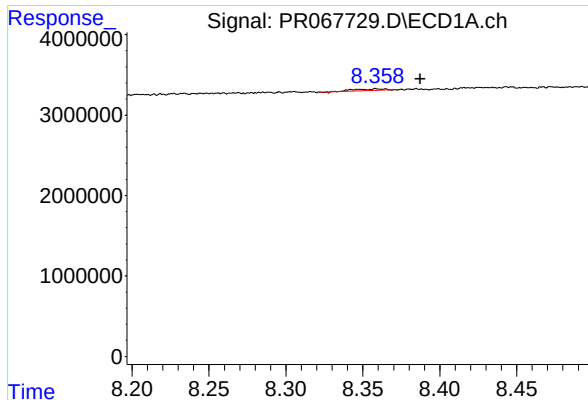
#42 AR-1268-2

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 820116
Conc: 2.96 ng/ml



#42 AR-1268-2

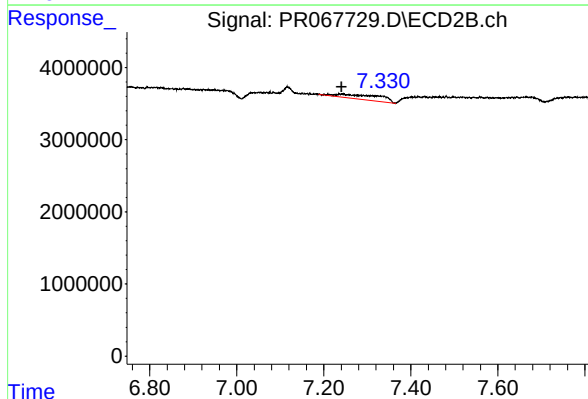
R.T.: 7.053 min
Delta R.T.: 0.030 min
Response: 2693278
Conc: 4.58 ng/ml



#43 AR-1268-3

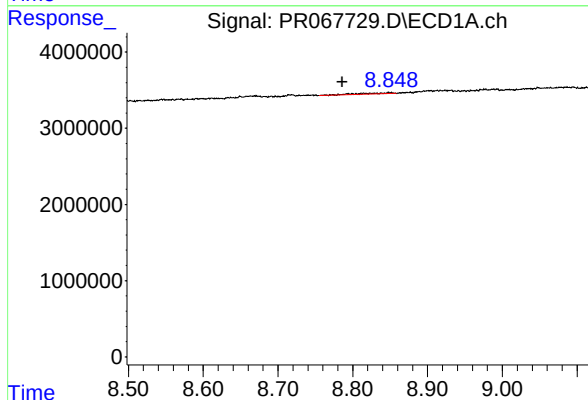
R.T.: 8.361 min
Delta R.T.: -0.027 min
Response: 285033
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



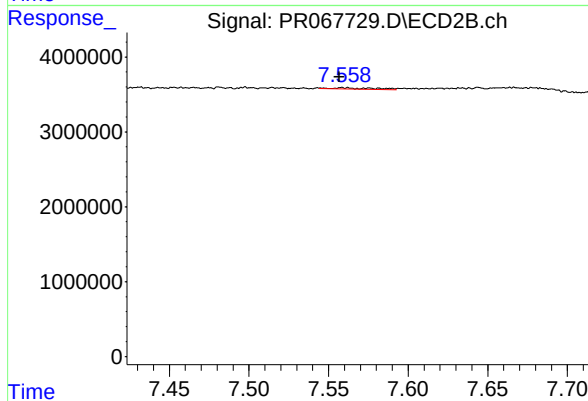
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 4381518
Conc: 8.99 ng/ml



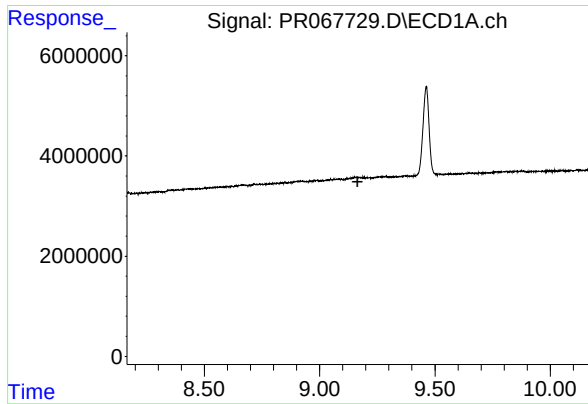
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: 0.063 min
Response: 331647
Conc: 3.43 ng/ml



#44 AR-1268-4

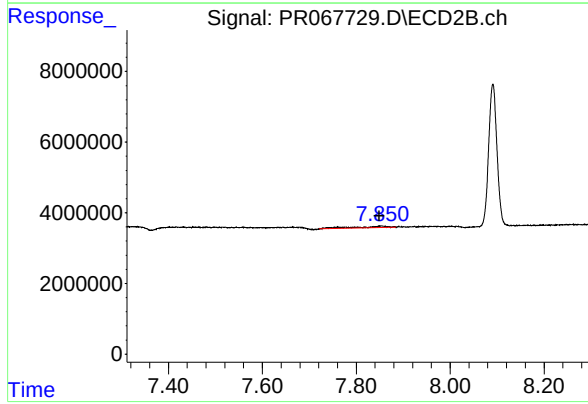
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 337803
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 2271545
Conc: 1.56 ng/ml