

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:36
 Operator : AJ\MA
 Sample : PB162121BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:44:12 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	44970758	95624549	20.509	18.853
2) SA Decachlor...	9.461	8.090	49621733	75417534	45.790	39.897
Target Compounds						
3) L1 AR-1016-1	4.776f	3.998	730907	120259	13.045	0.775 #
4) L1 AR-1016-2	4.776f	3.998	730907	120259	7.789	0.542 #
5) L1 AR-1016-3	4.941	4.180	454609	53614	7.586	0.456 #
6) L1 AR-1016-4	4.941f	4.231	454609	159635	9.489	1.736 #
7) L1 AR-1016-5	0.000	4.439	0	419080	N.D.	3.434 #
8) L2 AR-1221-1	0.000	3.102	0	89297	N.D.	1.501 #
9) L2 AR-1221-2	3.914	3.173	718072	1562888	44.159	37.903
10) L2 AR-1221-3	0.000	3.258	0	44022	N.D.	0.321 #
11) L3 AR-1232-1	0.000	3.258	0	44022	N.D.	0.408 #
12) L3 AR-1232-2	4.472f	3.998	621980	120259	27.675	1.134 #
13) L3 AR-1232-3	4.776f	4.180	730907	53614	17.215	0.981 #
14) L3 AR-1232-4	4.941f	4.268	454609	150983	20.631	3.318 #
15) L3 AR-1232-5	0.000	4.439	0	419080	N.D.	8.342 #
16) L4 AR-1242-1	4.776f	3.998	730907	120259	14.776	0.904 #
17) L4 AR-1242-2	4.776f	3.998	730907	120259	8.833	0.637 #
18) L4 AR-1242-3	4.941	4.180	454609	53614	8.637	0.507 #
19) L4 AR-1242-4	4.941f	4.268	454609	150983	10.614	1.578 #
20) L4 AR-1242-5	5.733f	4.835	610764	873762	14.378	7.056 #
21) L5 AR-1248-1	4.776f	3.998	730907	120259	19.445	1.186 #
22) L5 AR-1248-2	0.000	4.231	0	159635	N.D.	1.129 #
23) L5 AR-1248-3	0.000	4.268	0	150983	N.D.	1.064 #
24) L5 AR-1248-4	5.733	4.439	610764	419080	8.609	2.460 #
25) L5 AR-1248-5	5.733f	4.835	610764	873762	8.336	4.926 #
26) L6 AR-1254-1	5.733	4.778	610764	43075	8.564	0.163 #
27) L6 AR-1254-2	0.000	4.973	0	943993	N.D.	3.961 #
28) L6 AR-1254-3	6.351	5.395	542291	1926786	4.354	4.637
29) L6 AR-1254-4	0.000	5.614	0	2151402	N.D.	7.909 #
30) L6 AR-1254-5	7.142	6.047	606761	3091332	6.297	9.471 #
31) L7 AR-1260-1	0.000	5.576f	0	3410748	N.D.	11.871 #
32) L7 AR-1260-2	6.810	5.694	165439	3225081	1.791	9.090 #
33) L7 AR-1260-3	7.229	5.892	168548	1673213	2.427	5.108 #
34) L7 AR-1260-4	7.457	6.362	398836	377802	4.752	1.480 #
35) L7 AR-1260-5	0.000	6.676	0	392242	N.D.	0.714 #
36) L8 AR-1262-1	7.229	6.047f	168548	3091332	1.531	7.933 #
37) L8 AR-1262-2	0.000	6.676	0	392242	N.D.	0.648 #
38) L8 AR-1262-3	8.126f	0.000	408025	0	2.821	N.D. #
39) L8 AR-1262-4	8.126f	0.000	408025	0	3.320	N.D. #
40) L8 AR-1262-5	8.743f	7.555	477854	157542	5.464	0.889 #
41) L9 AR-1268-1	8.126f	0.000	408025	0	1.553	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.126f	7.093f	408025	154325	1.475	0.262 #
43) L9	AR-1268-3	0.000	7.240	0	241391	N.D.	0.495 #
44) L9	AR-1268-4	8.743f	7.555	477854	157542	4.945	0.795 #
45) L9	AR-1268-5	9.174	7.852	840974	704788	0.975	0.485 #

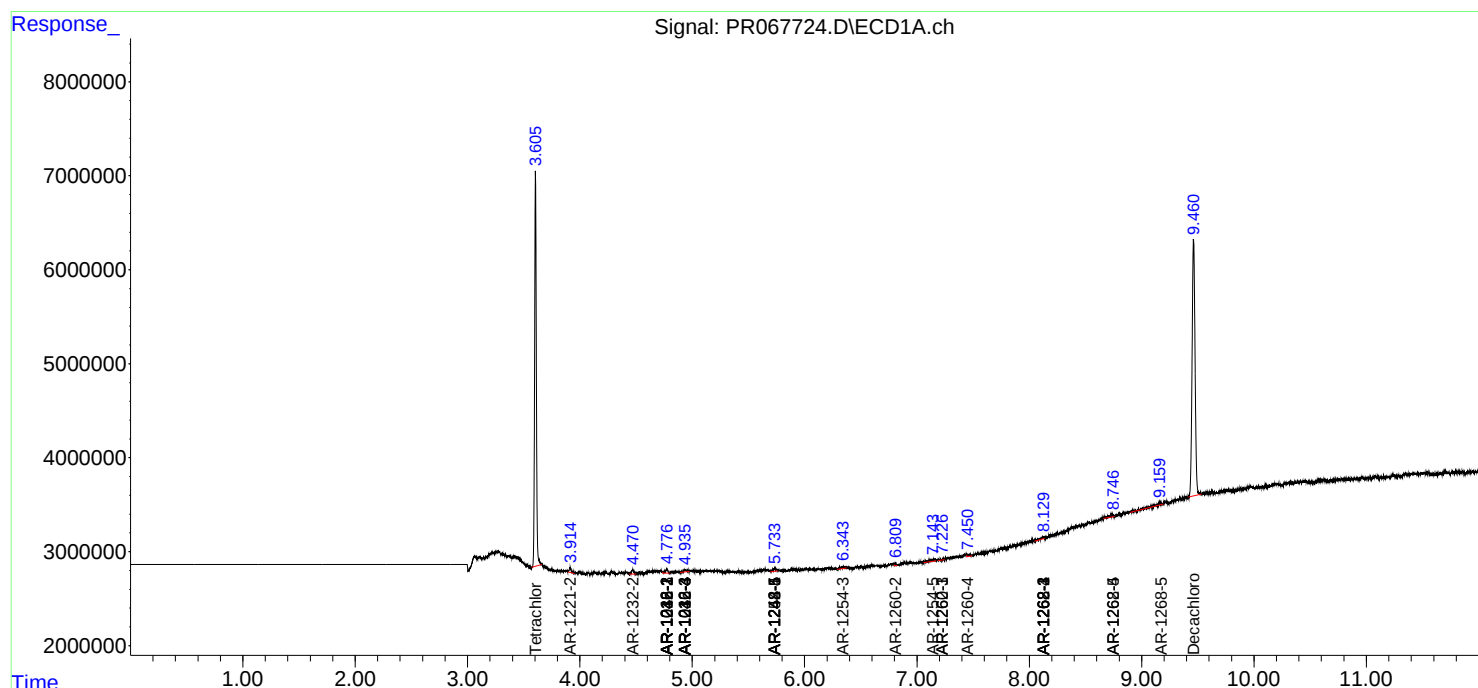
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

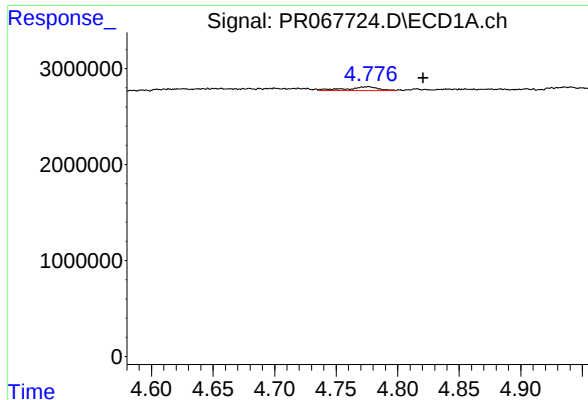
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067724.D
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QLast Update : Tue Jul 16 10:19:17 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

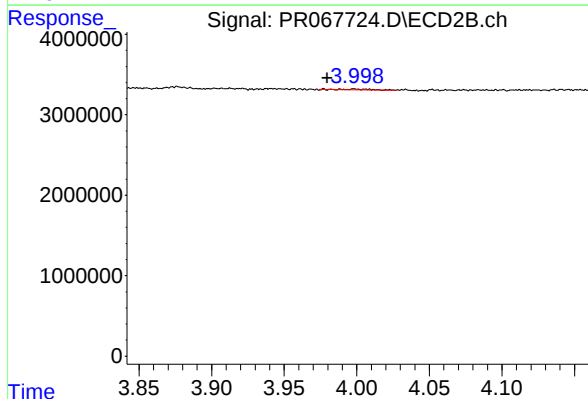




#3 AR-1016-1

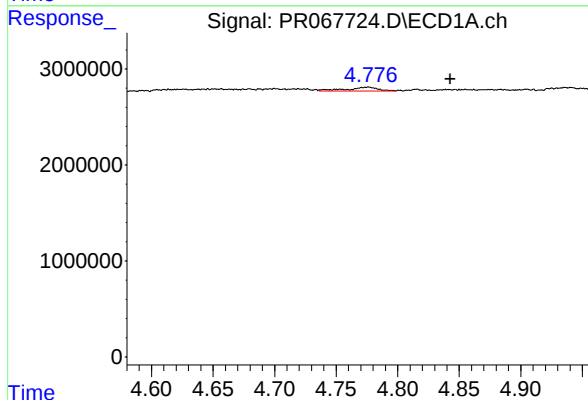
R.T.: 4.776 min
Delta R.T.: -0.045 min
Response: 730907
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



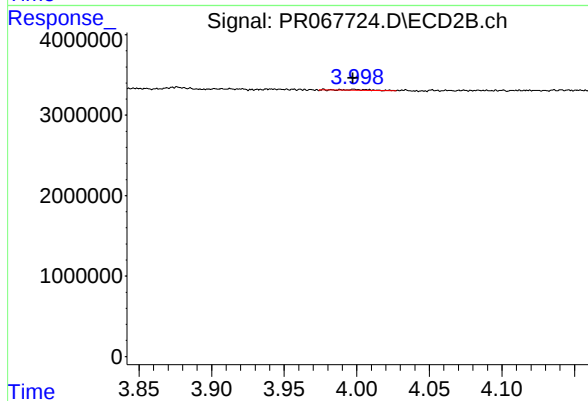
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: 0.019 min
Response: 120259
Conc: 0.77 ng/ml



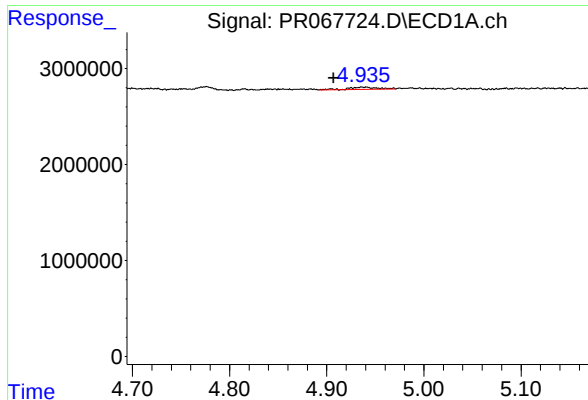
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.067 min
Response: 730907
Conc: 7.79 ng/ml



#4 AR-1016-2

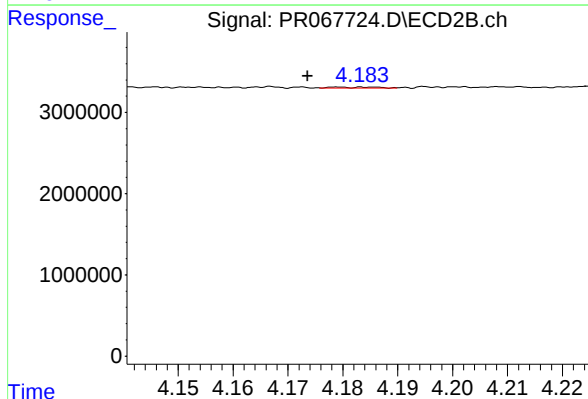
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 120259
Conc: 0.54 ng/ml



#5 AR-1016-3

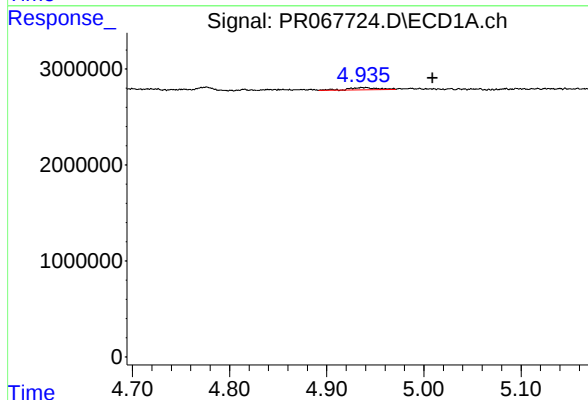
R.T.: 4.941 min
Delta R.T.: 0.034 min
Response: 454609
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



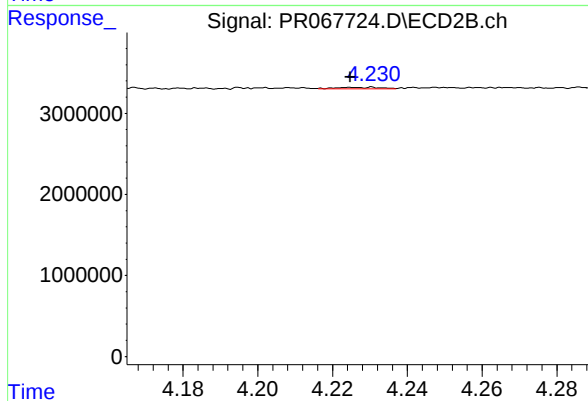
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 53614
Conc: 0.46 ng/ml



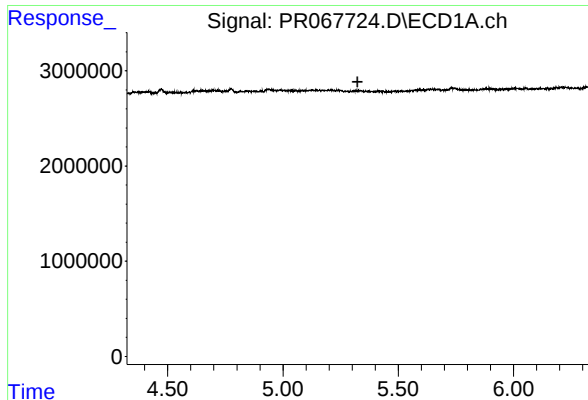
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.068 min
Response: 454609
Conc: 9.49 ng/ml



#6 AR-1016-4

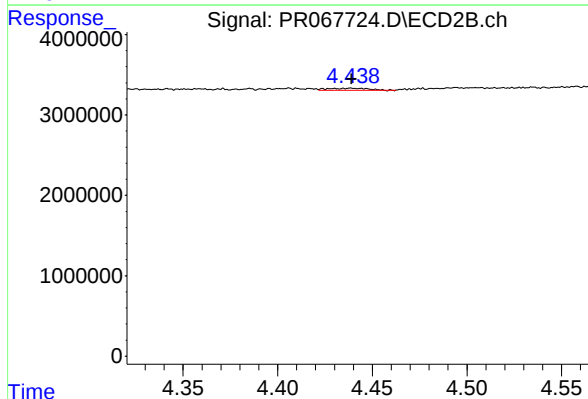
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 159635
Conc: 1.74 ng/ml



#7 AR-1016-5

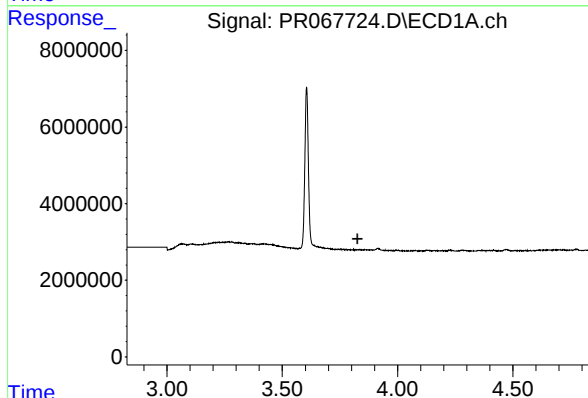
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



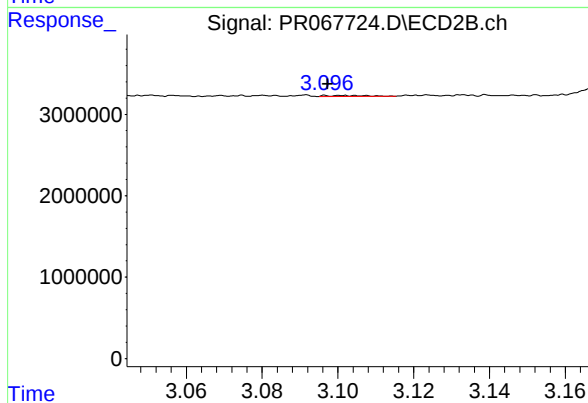
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 419080
Conc: 3.43 ng/ml



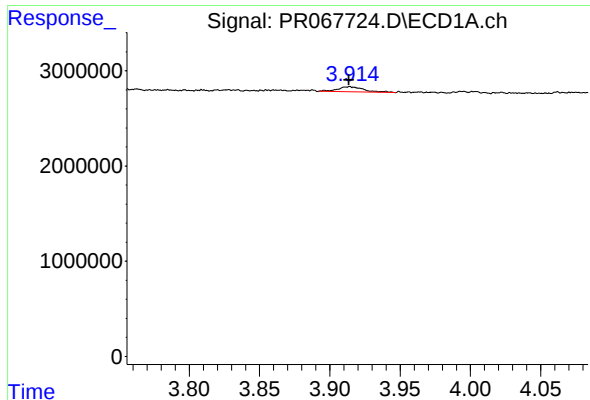
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

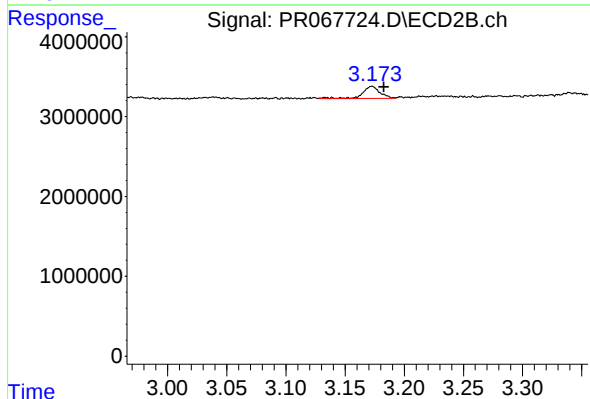
R.T.: 3.102 min
Delta R.T.: 0.004 min
Response: 89297
Conc: 1.50 ng/ml



#9 AR-1221-2

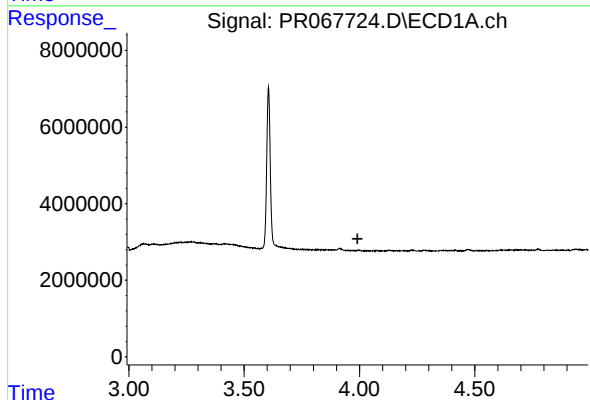
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 718072
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



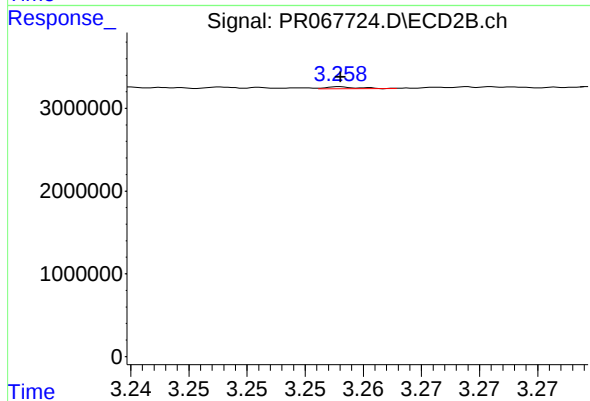
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.010 min
Response: 1562888
Conc: 37.90 ng/ml



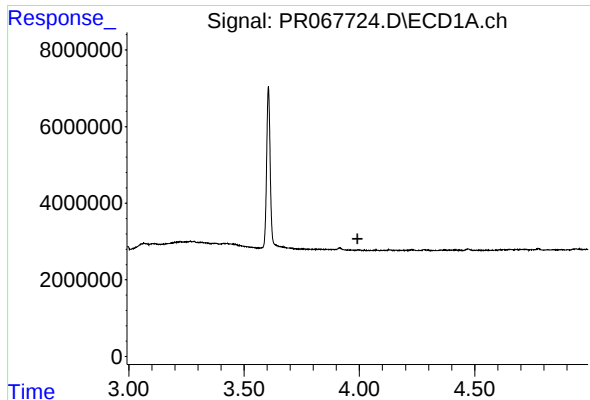
#10 AR-1221-3

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



#10 AR-1221-3

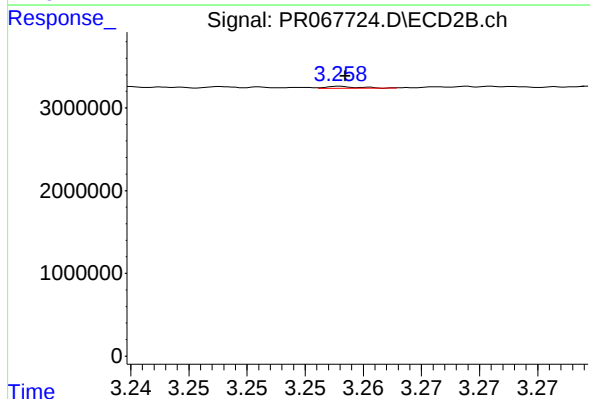
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 44022
Conc: 0.32 ng/ml



#11 AR-1232-1

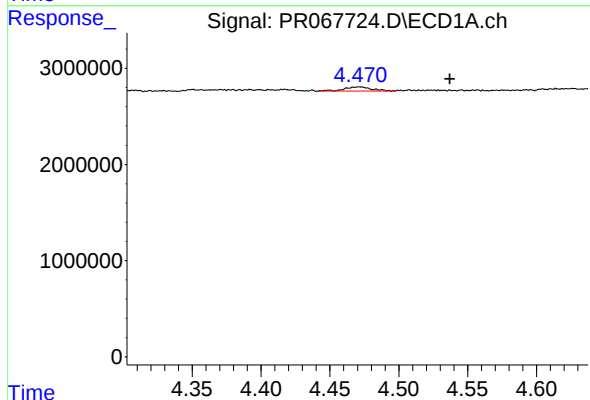
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



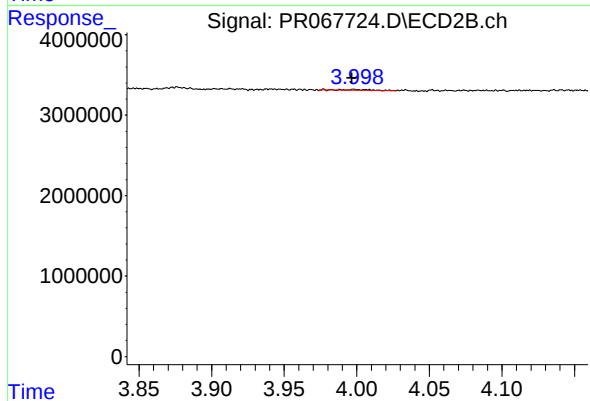
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 44022
Conc: 0.41 ng/ml



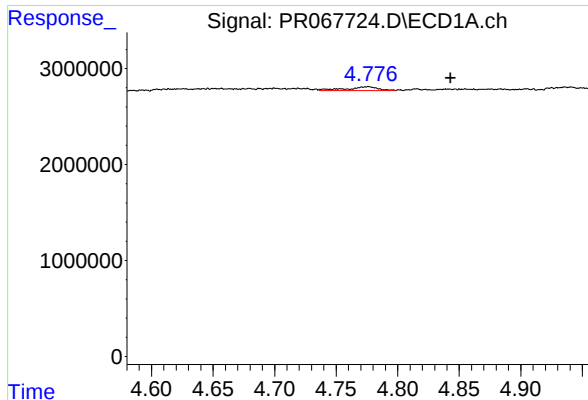
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: -0.066 min
Response: 621980
Conc: 27.68 ng/ml



#12 AR-1232-2

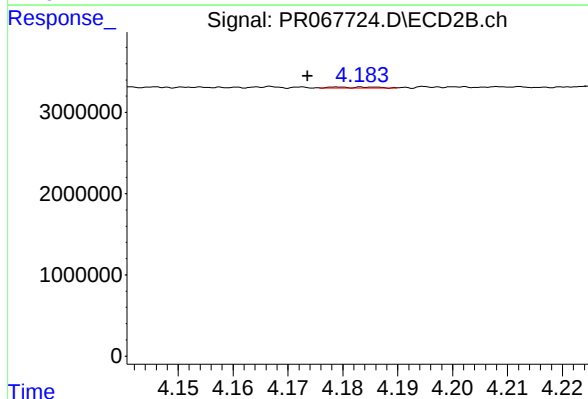
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 120259
Conc: 1.13 ng/ml



#13 AR-1232-3

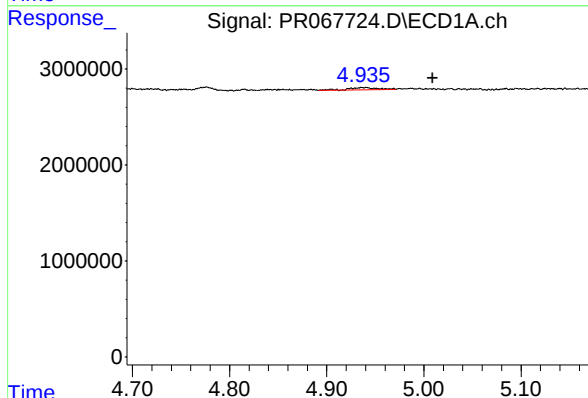
R.T.: 4.776 min
Delta R.T.: -0.067 min
Response: 730907
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



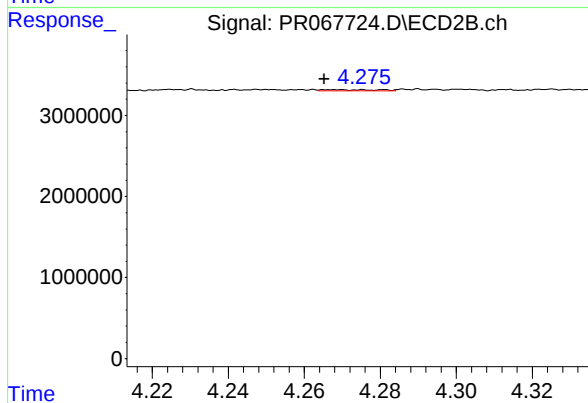
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 53614
Conc: 0.98 ng/ml



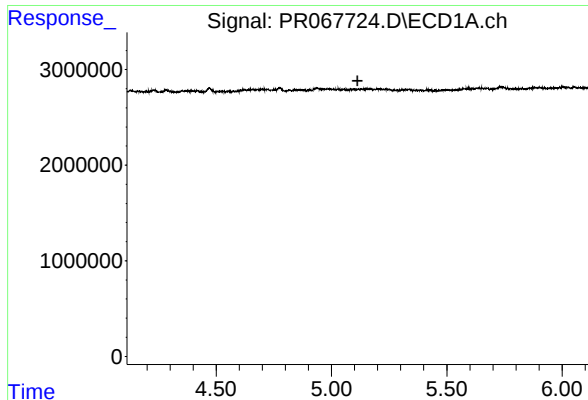
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.068 min
Response: 454609
Conc: 20.63 ng/ml



#14 AR-1232-4

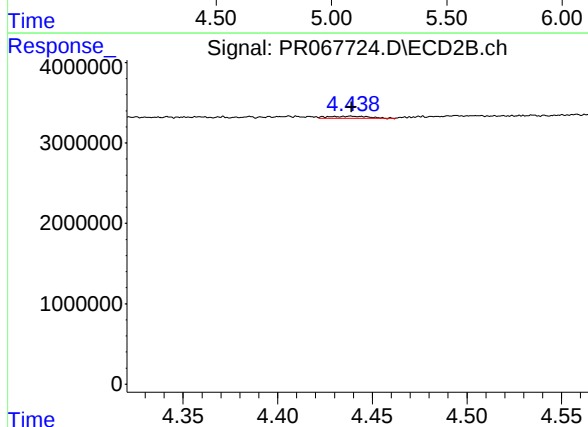
R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 150983
Conc: 3.32 ng/ml



#15 AR-1232-5

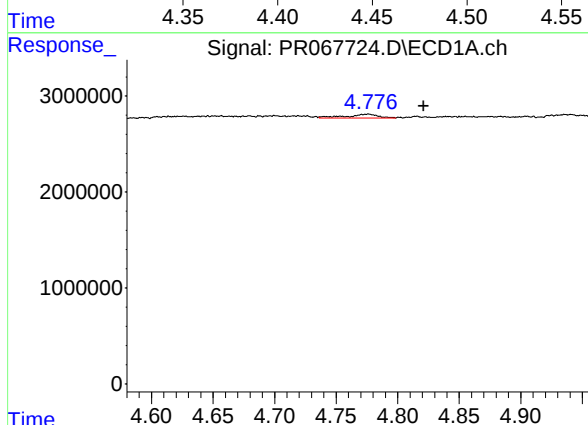
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



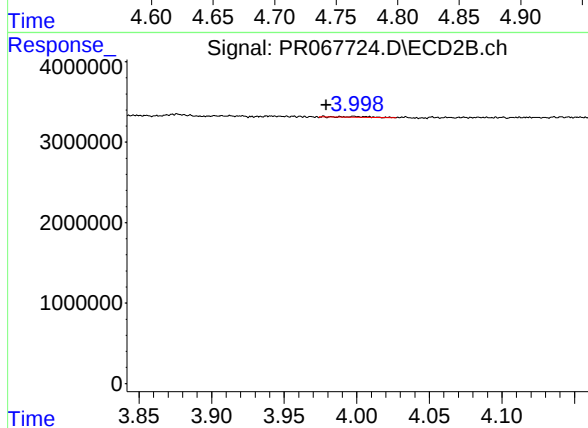
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 419080
Conc: 8.34 ng/ml



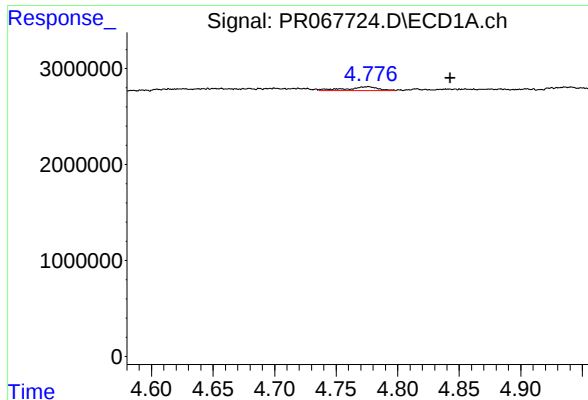
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.045 min
Response: 730907
Conc: 14.78 ng/ml



#16 AR-1242-1

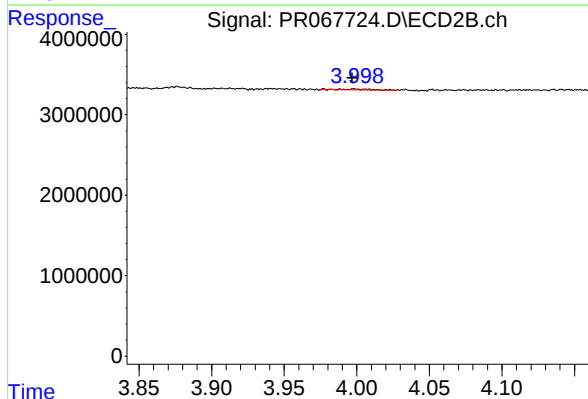
R.T.: 3.998 min
Delta R.T.: 0.019 min
Response: 120259
Conc: 0.90 ng/ml



#17 AR-1242-2

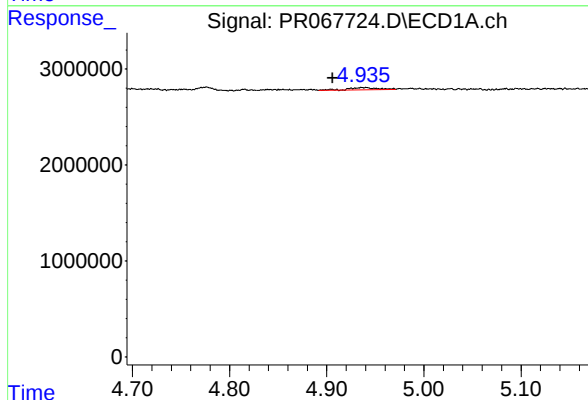
R.T.: 4.776 min
Delta R.T.: -0.067 min
Response: 730907
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



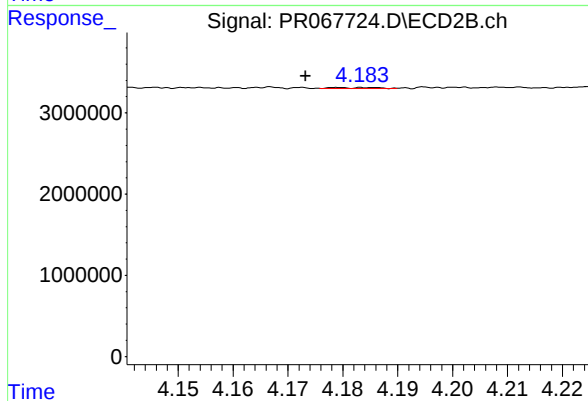
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 120259
Conc: 0.64 ng/ml



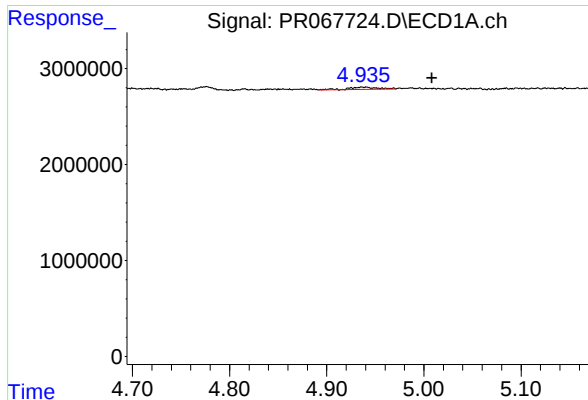
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.035 min
Response: 454609
Conc: 8.64 ng/ml



#18 AR-1242-3

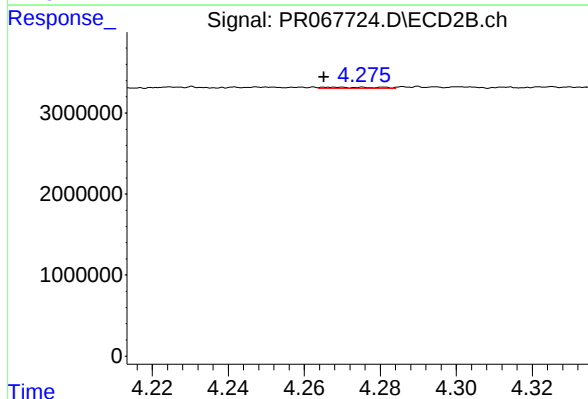
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 53614
Conc: 0.51 ng/ml



#19 AR-1242-4

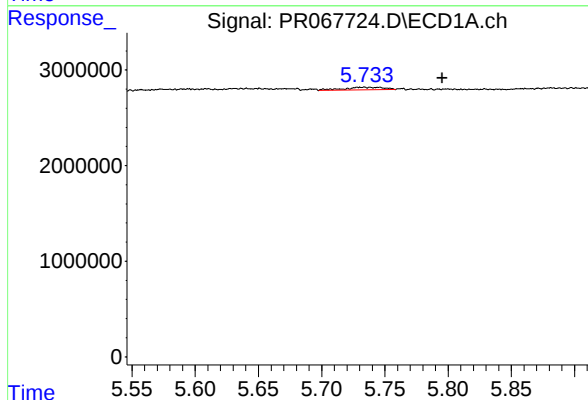
R.T.: 4.941 min
Delta R.T.: -0.068 min
Response: 454609
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



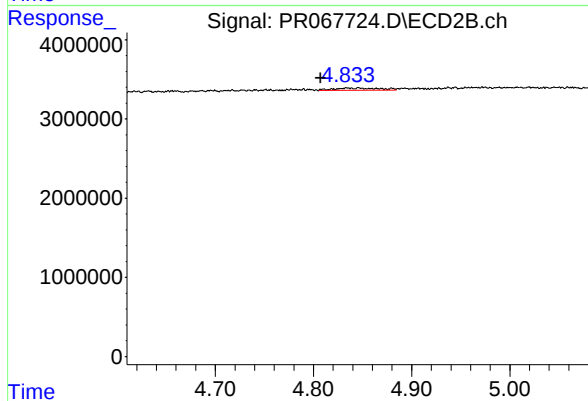
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 150983
Conc: 1.58 ng/ml



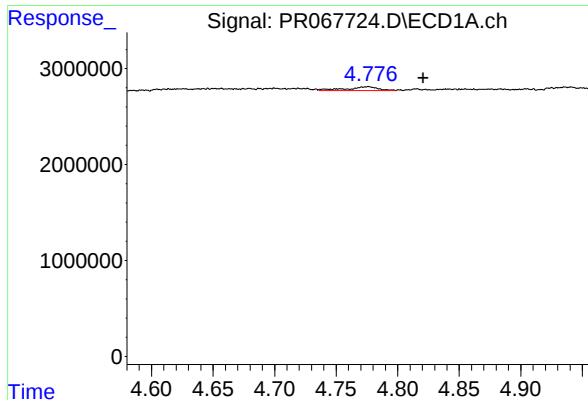
#20 AR-1242-5

R.T.: 5.733 min
Delta R.T.: -0.062 min
Response: 610764
Conc: 14.38 ng/ml



#20 AR-1242-5

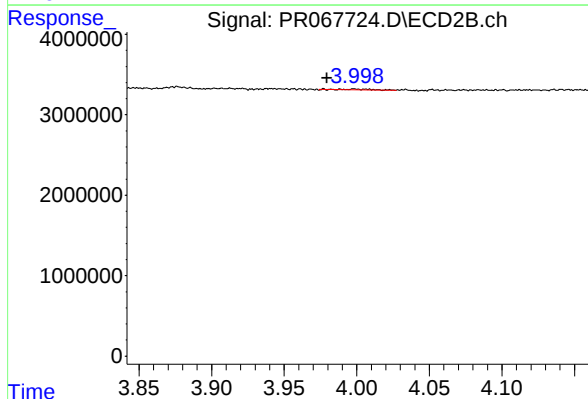
R.T.: 4.835 min
Delta R.T.: 0.028 min
Response: 873762
Conc: 7.06 ng/ml



#21 AR-1248-1

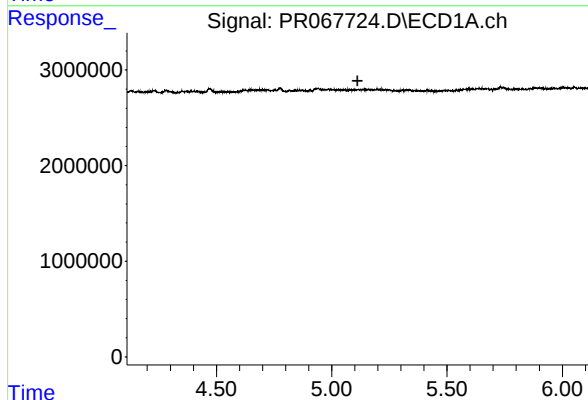
R.T.: 4.776 min
Delta R.T.: -0.045 min
Response: 730907
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



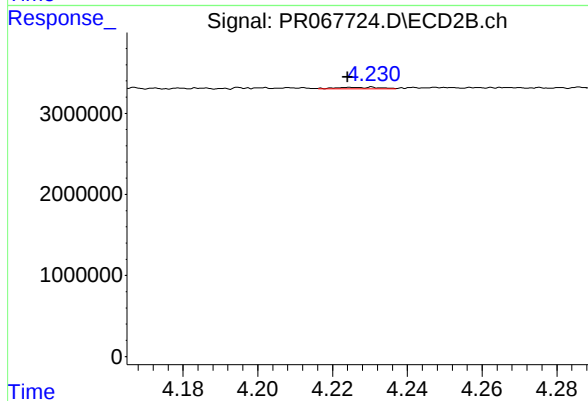
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: 0.019 min
Response: 120259
Conc: 1.19 ng/ml



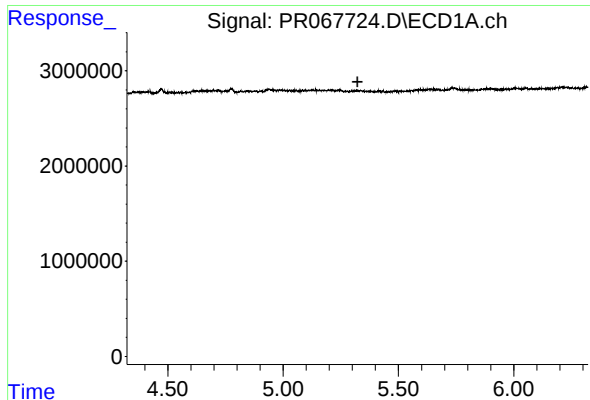
#22 AR-1248-2

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



#22 AR-1248-2

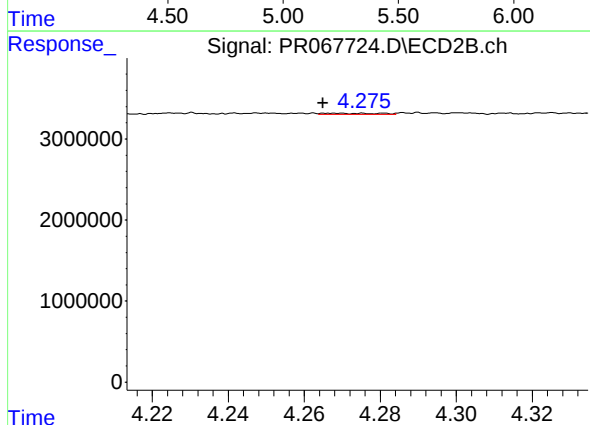
R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 159635
Conc: 1.13 ng/ml



#23 AR-1248-3

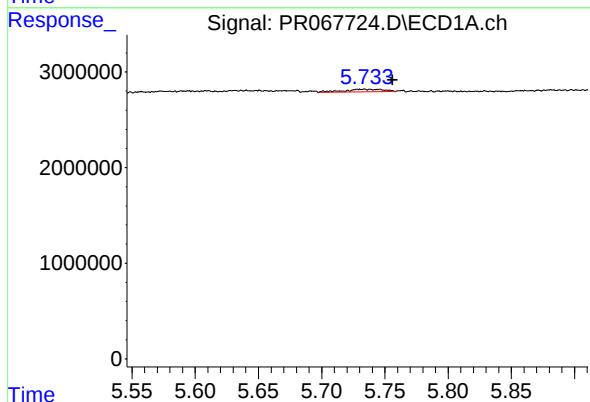
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



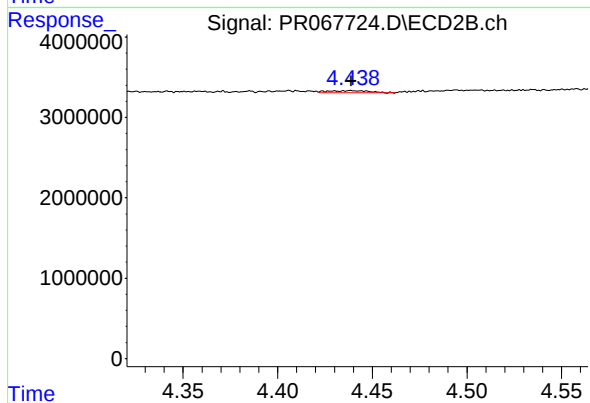
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 150983
Conc: 1.06 ng/ml



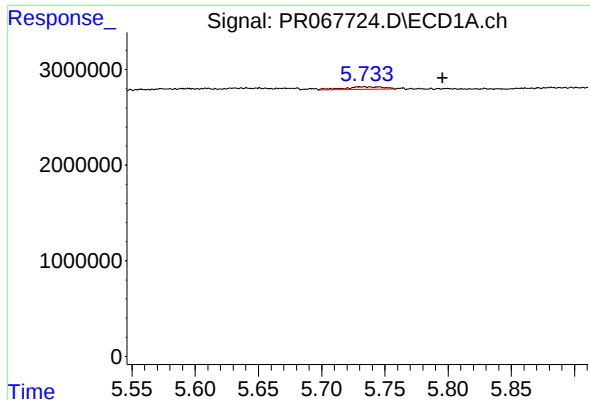
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.023 min
Response: 610764
Conc: 8.61 ng/ml



#24 AR-1248-4

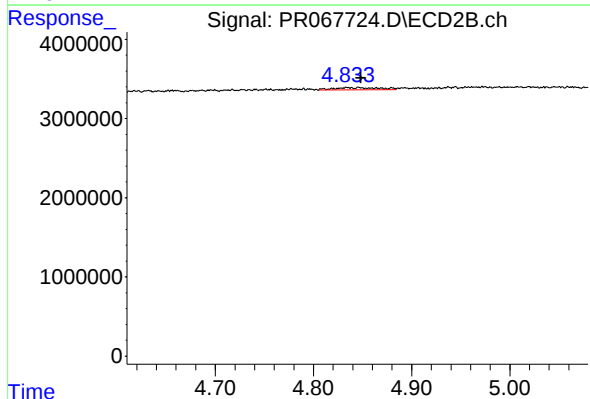
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 419080
Conc: 2.46 ng/ml



#25 AR-1248-5

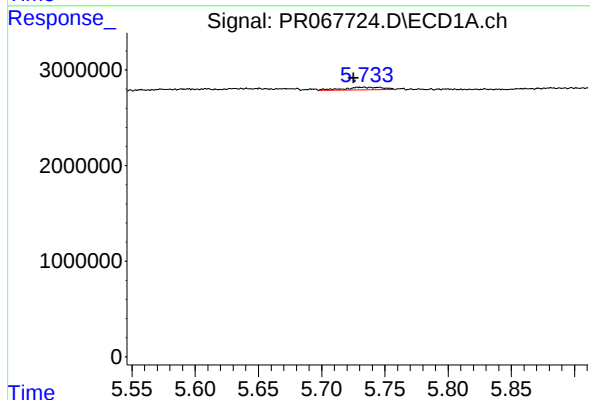
R.T.: 5.733 min
Delta R.T.: -0.062 min
Response: 610764
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



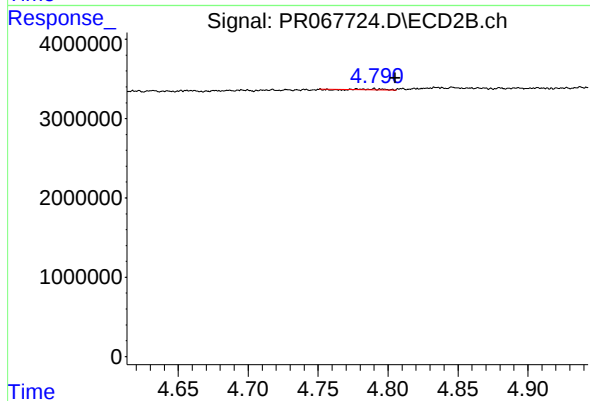
#25 AR-1248-5

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 873762
Conc: 4.93 ng/ml



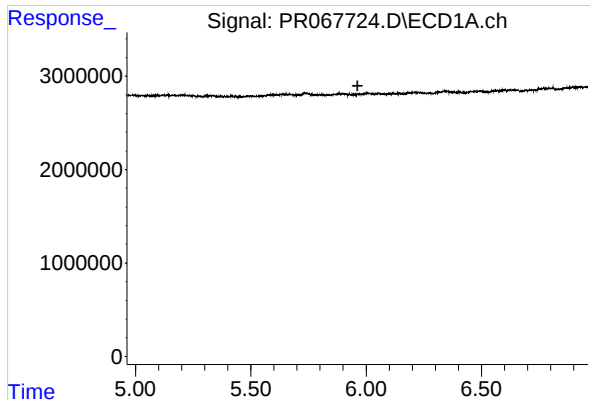
#26 AR-1254-1

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 610764
Conc: 8.56 ng/ml



#26 AR-1254-1

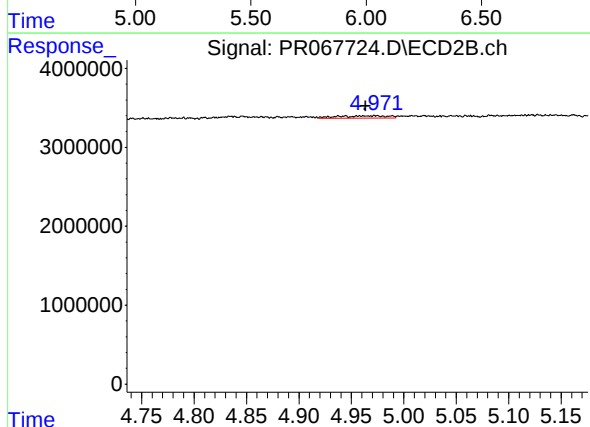
R.T.: 4.778 min
Delta R.T.: -0.027 min
Response: 43075
Conc: 0.16 ng/ml



#27 AR-1254-2

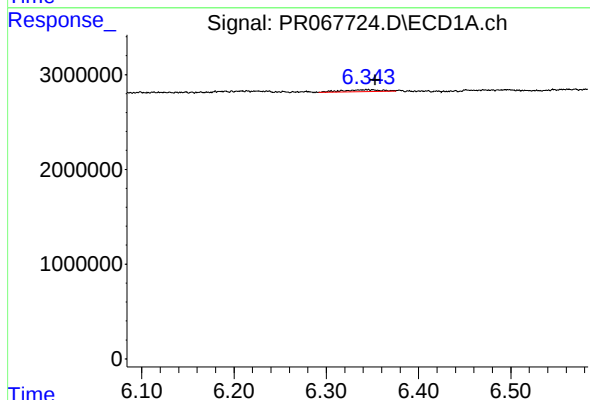
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



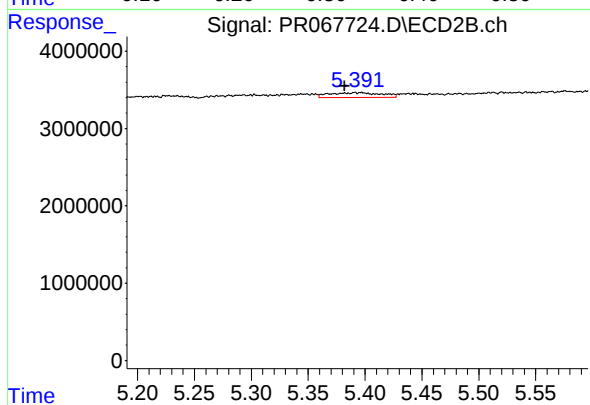
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 943993
Conc: 3.96 ng/ml



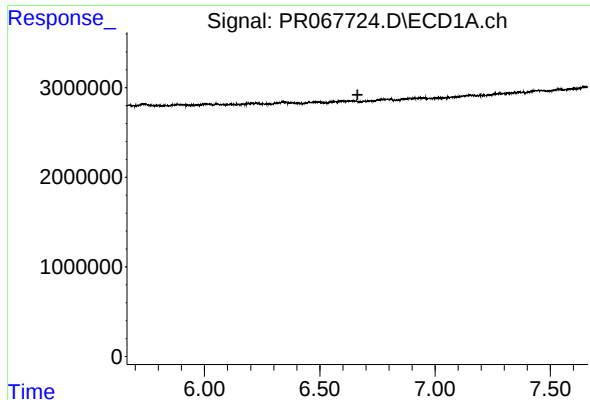
#28 AR-1254-3

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 542291
Conc: 4.35 ng/ml



#28 AR-1254-3

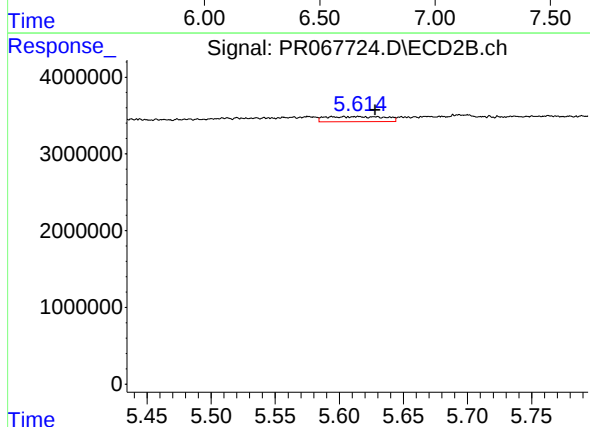
R.T.: 5.395 min
Delta R.T.: 0.013 min
Response: 1926786
Conc: 4.64 ng/ml



#29 AR-1254-4

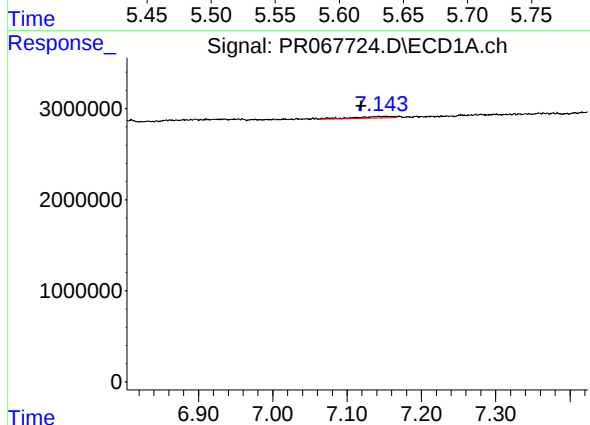
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



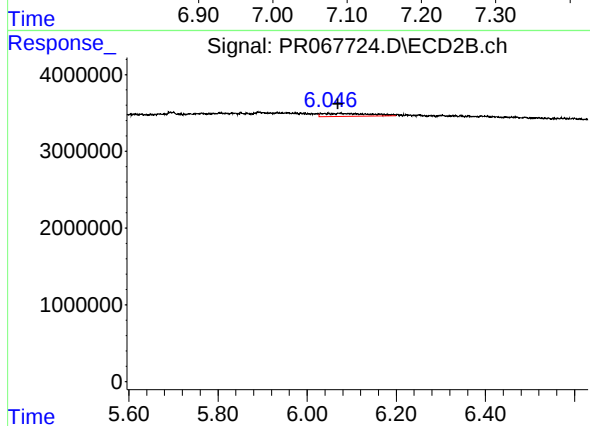
#29 AR-1254-4

R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 2151402
Conc: 7.91 ng/ml



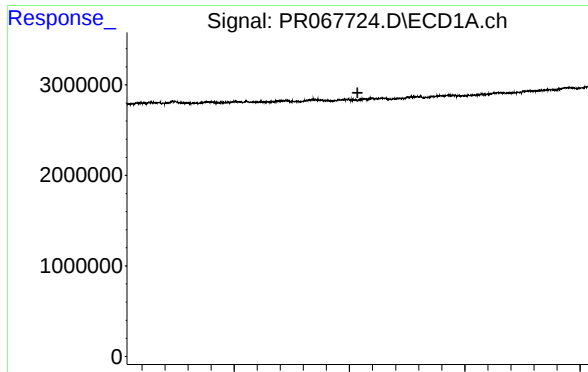
#30 AR-1254-5

R.T.: 7.142 min
Delta R.T.: 0.023 min
Response: 606761
Conc: 6.30 ng/ml



#30 AR-1254-5

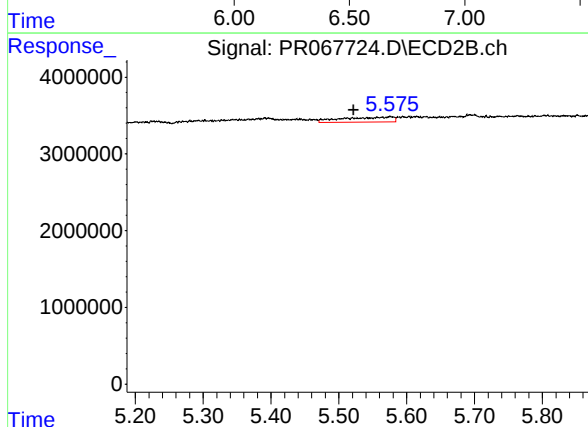
R.T.: 6.047 min
Delta R.T.: -0.023 min
Response: 3091332
Conc: 9.47 ng/ml



#31 AR-1260-1

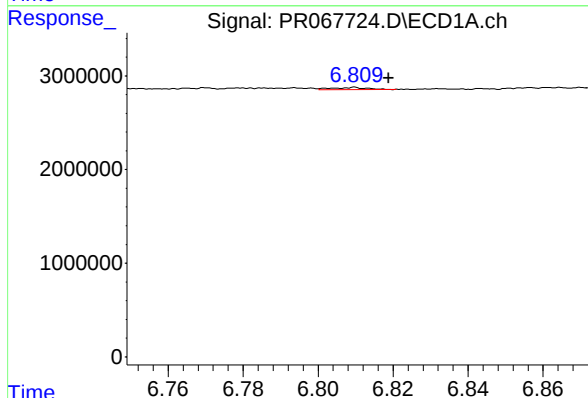
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



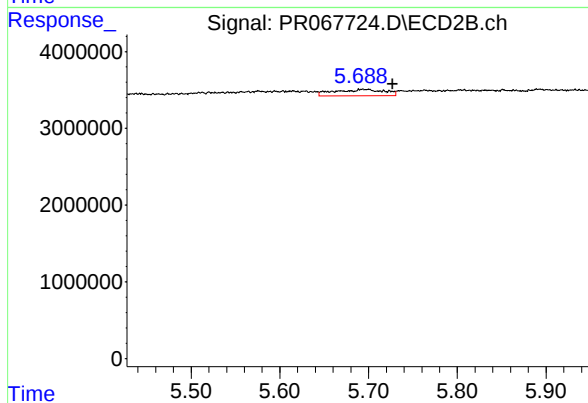
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.055 min
Response: 3410748
Conc: 11.87 ng/ml



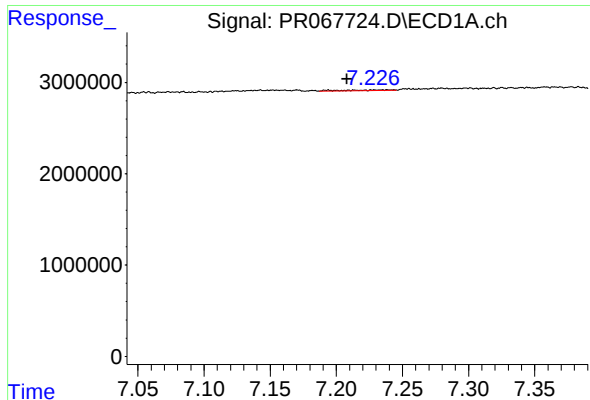
#32 AR-1260-2

R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 165439
Conc: 1.79 ng/ml



#32 AR-1260-2

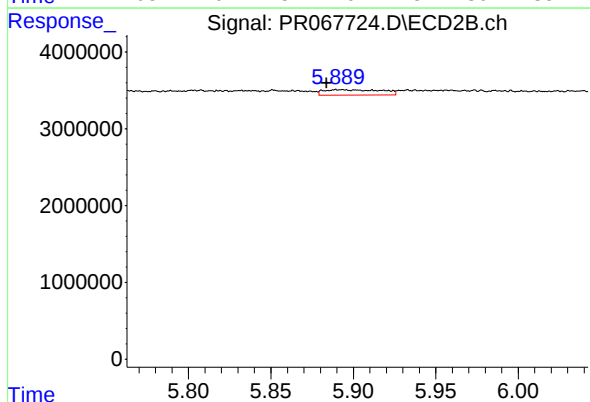
R.T.: 5.694 min
Delta R.T.: -0.033 min
Response: 3225081
Conc: 9.09 ng/ml



#33 AR-1260-3

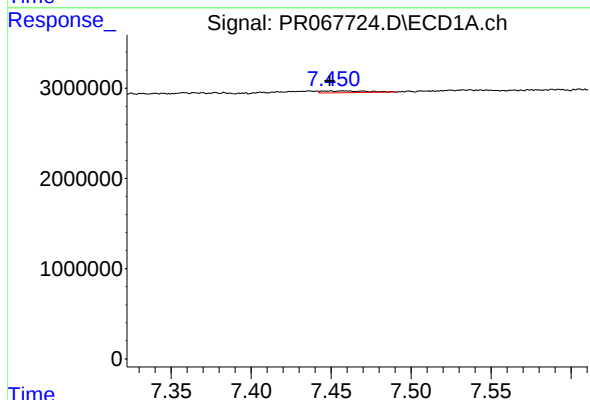
R.T.: 7.229 min
Delta R.T.: 0.021 min
Response: 168548
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



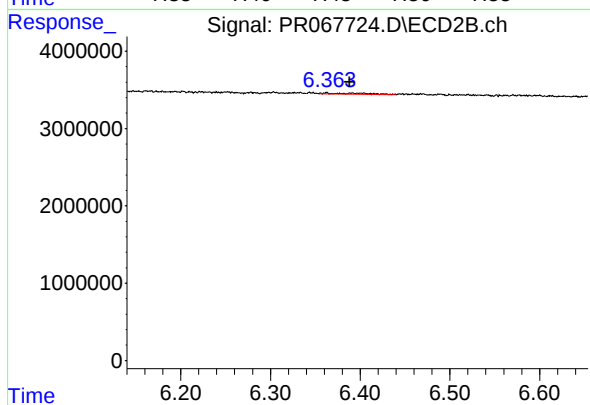
#33 AR-1260-3

R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 1673213
Conc: 5.11 ng/ml



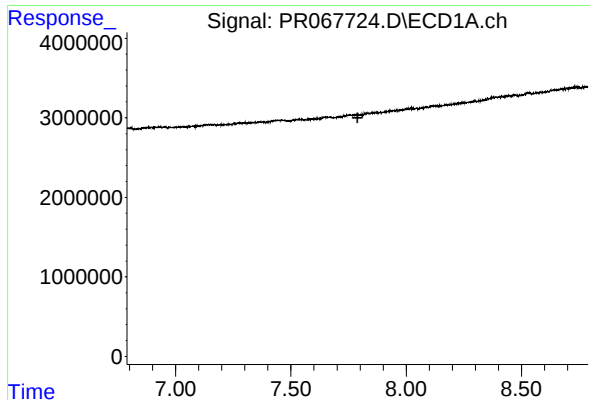
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: 0.008 min
Response: 398836
Conc: 4.75 ng/ml



#34 AR-1260-4

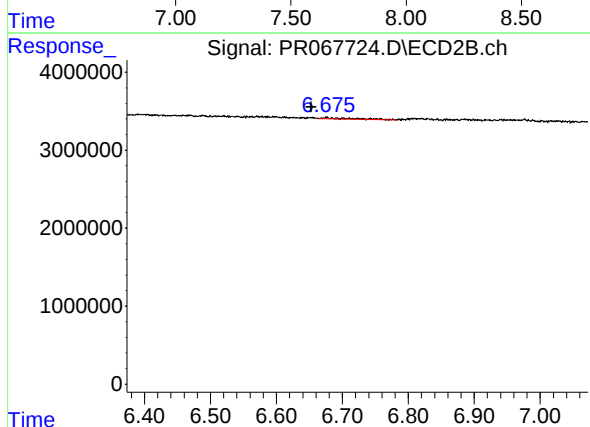
R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 377802
Conc: 1.48 ng/ml



#35 AR-1260-5

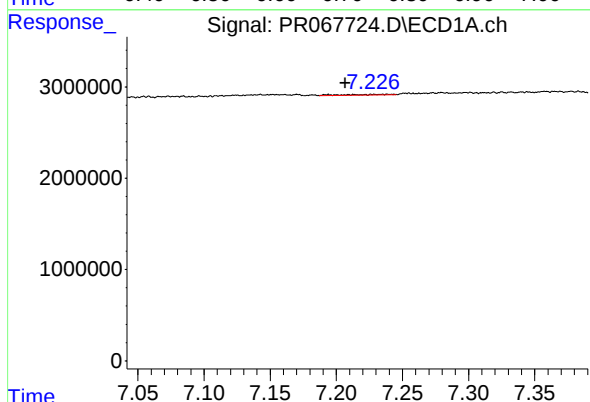
R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



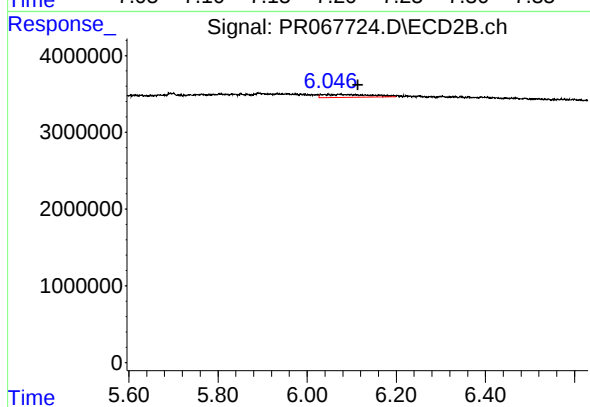
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 392242
Conc: 0.71 ng/ml



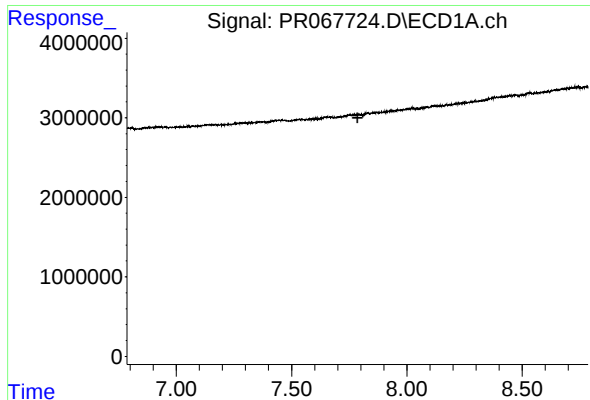
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 168548
Conc: 1.53 ng/ml



#36 AR-1262-1

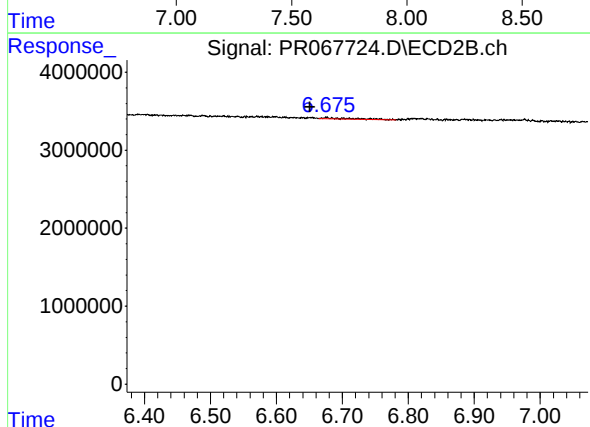
R.T.: 6.047 min
Delta R.T.: -0.068 min
Response: 3091332
Conc: 7.93 ng/ml



#37 AR-1262-2

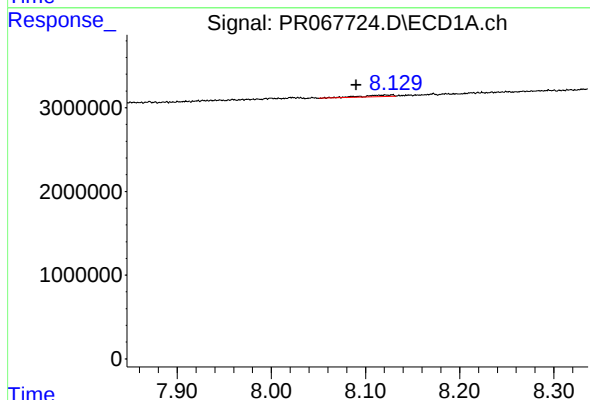
R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



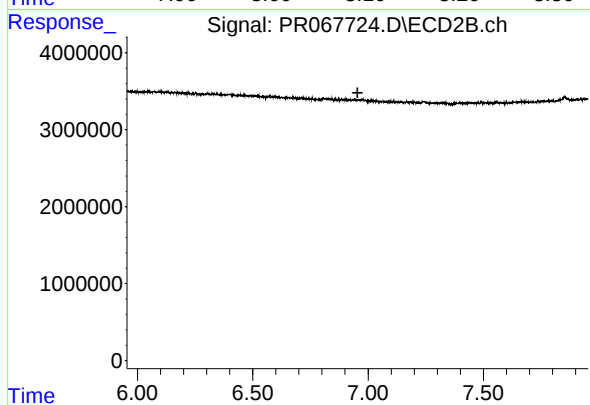
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.025 min
Response: 392242
Conc: 0.65 ng/ml



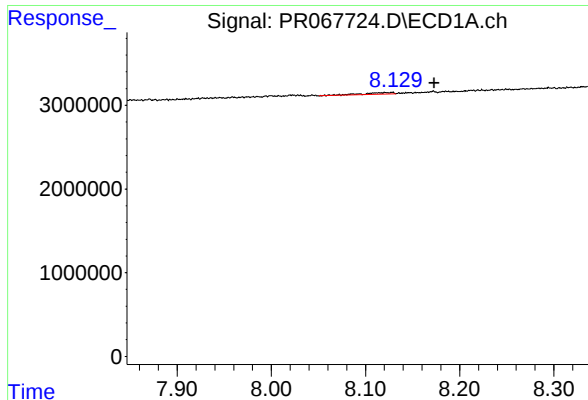
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: 0.036 min
Response: 408025
Conc: 2.82 ng/ml



#38 AR-1262-3

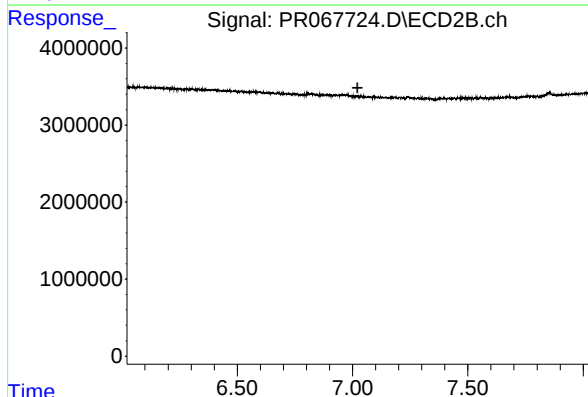
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#39 AR-1262-4

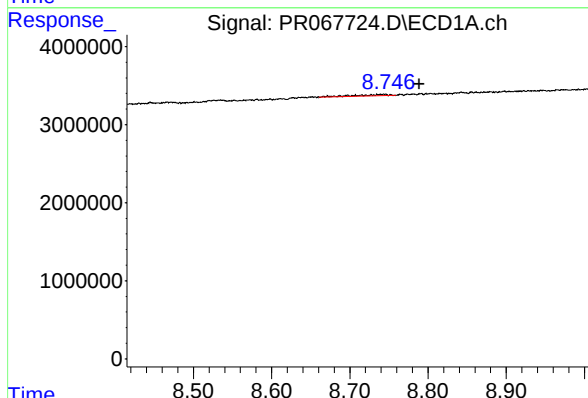
R.T.: 8.126 min
Delta R.T.: -0.047 min
Response: 408025
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



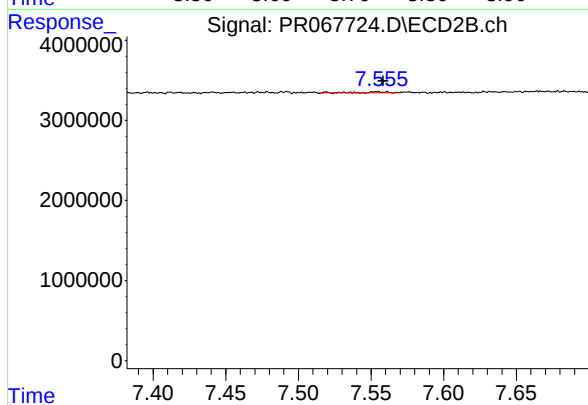
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



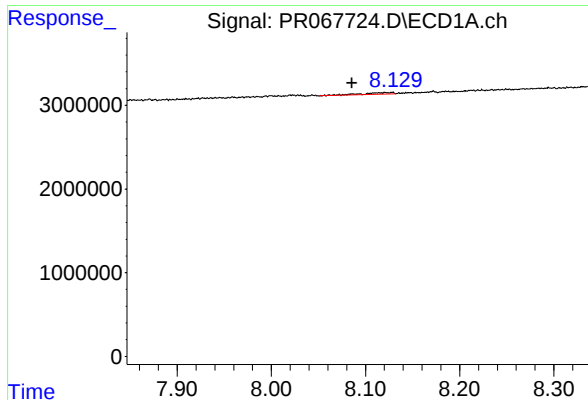
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.046 min
Response: 477854
Conc: 5.46 ng/ml



#40 AR-1262-5

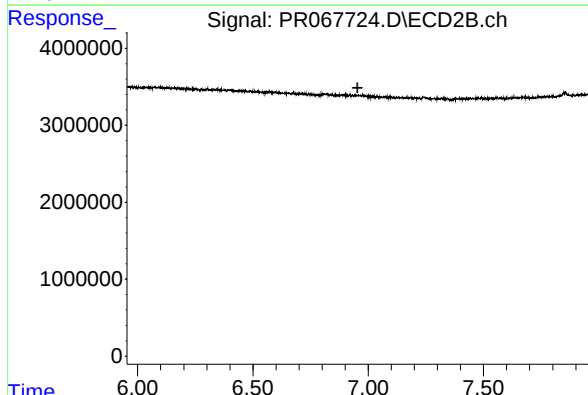
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 157542
Conc: 0.89 ng/ml



#41 AR-1268-1

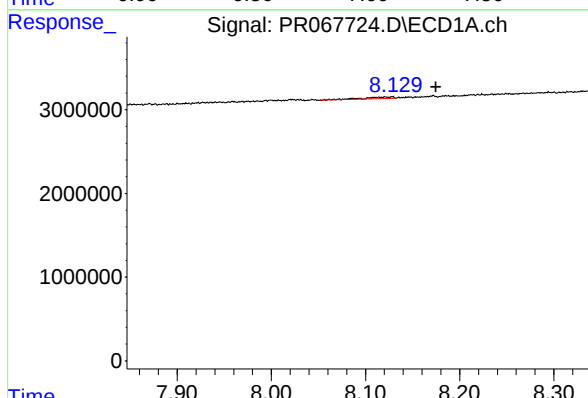
R.T.: 8.126 min
Delta R.T.: 0.040 min
Response: 408025
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



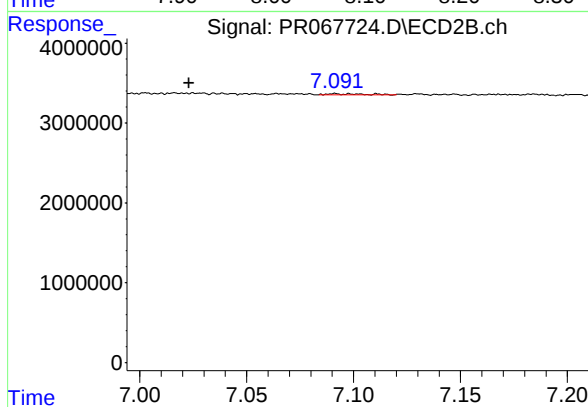
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



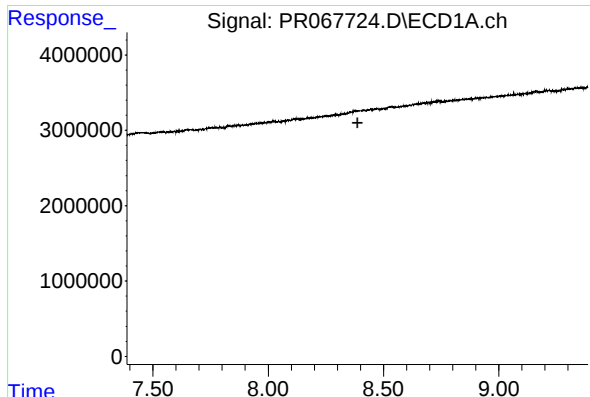
#42 AR-1268-2

R.T.: 8.126 min
Delta R.T.: -0.049 min
Response: 408025
Conc: 1.47 ng/ml



#42 AR-1268-2

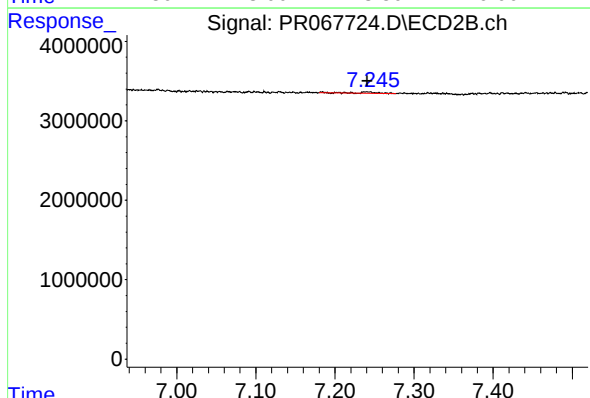
R.T.: 7.093 min
Delta R.T.: 0.070 min
Response: 154325
Conc: 0.26 ng/ml



#43 AR-1268-3

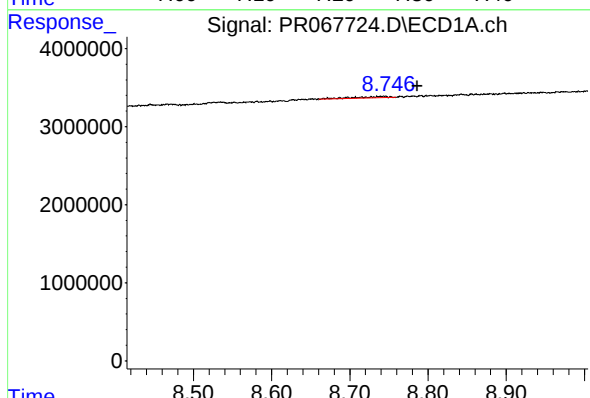
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



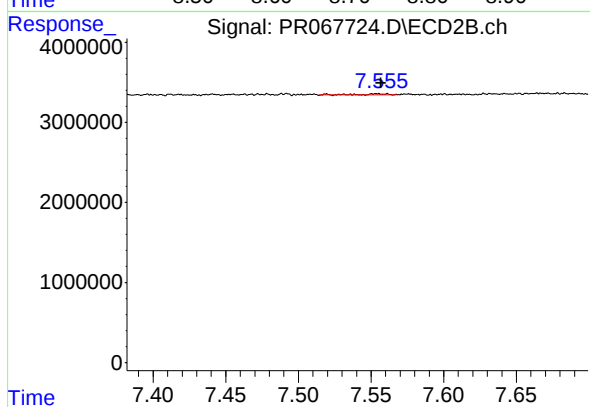
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 241391
Conc: 0.50 ng/ml



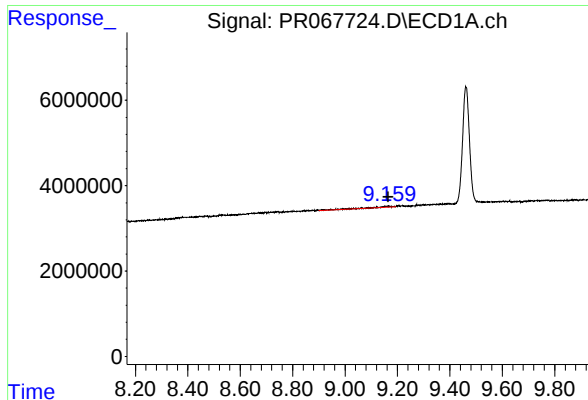
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.043 min
Response: 477854
Conc: 4.95 ng/ml



#44 AR-1268-4

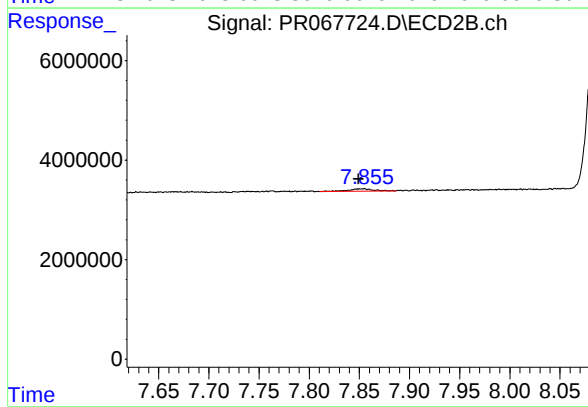
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 157542
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: 0.009 min
Response: 840974
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 704788
Conc: 0.49 ng/ml