

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067096-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:29
 Operator : AJ\MA
 Sample : AIBLK269
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:13:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	2.892	103.5E6	86807226	16.874	18.644
2) SA Decachlor...	9.525	8.113	49463649	74809854	38.094	33.600
Target Compounds						
3) L1 AR-1016-1	4.872	0.000	367569	0	2.292	N.D. #
4) L1 AR-1016-2	4.872	0.000	367569	0	1.432	N.D. #
5) L1 AR-1016-3	4.980	4.202	499714	333764	2.903	2.709
6) L1 AR-1016-4	5.086	4.246	38630	117997	0.291	1.130 #
7) L1 AR-1016-5	0.000	4.465	0	495578	N.D.	3.742 #
8) L2 AR-1221-1	0.000	3.105	0	332511	N.D.	5.988 #
9) L2 AR-1221-2	3.960	3.192	1305351	1321243	27.967	33.008
10) L2 AR-1221-3	4.012	3.282	611403	451114	4.053	3.575
11) L3 AR-1232-1	4.012	3.282	611403	451114	4.819	4.215
13) L3 AR-1232-3	4.872	4.202	367569	333764	3.217	6.036 #
14) L3 AR-1232-4	5.086	4.269	38630	458415	0.668	8.967 #
15) L3 AR-1232-5	5.172	4.465	732339	495578	16.456	8.947 #
16) L4 AR-1242-1	4.872	0.000	367569	0	2.980	N.D. #
17) L4 AR-1242-2	4.872	0.000	367569	0	1.870	N.D. #
18) L4 AR-1242-3	4.980	4.202	499714	333764	3.725	3.398
19) L4 AR-1242-4	5.086	4.269	38630	458415	0.373	4.628 #
20) L4 AR-1242-5	5.843	4.821	1421813	259643	13.514	2.204 #
21) L5 AR-1248-1	4.872	0.000	367569	0	4.045	N.D. #
22) L5 AR-1248-2	5.172	4.246	732339	117997	4.920	0.844 #
23) L5 AR-1248-3	0.000	4.269	0	458415	N.D.	3.278 #
24) L5 AR-1248-4	5.774	4.465	2204719	495578	13.982	2.958 #
25) L5 AR-1248-5	5.843	4.869	1421813	254745	7.984	1.649 #
26) L6 AR-1254-1	5.774	4.821	2204719	259643	11.566	1.063 #
27) L6 AR-1254-2	6.018	4.989	1404862	221405	5.005	1.023 #
28) L6 AR-1254-3	6.393	5.412	198660	152937	0.741	0.450 #
29) L6 AR-1254-4	0.000	5.686	0	502252	N.D.	2.559 #
30) L6 AR-1254-5	7.200	0.000	1412586	0	7.357	N.D. #
31) L7 AR-1260-1	0.000	5.551	0	477735	N.D.	1.834 #
32) L7 AR-1260-2	0.000	5.717f	0	950066	N.D.	3.099 #
33) L7 AR-1260-3	7.200f	5.915	1412586	543329	7.109	1.854 #
34) L7 AR-1260-4	7.561f	6.422	4310168	583880	20.634	2.335 #
35) L7 AR-1260-5	0.000	6.675	0	256292	N.D.	0.469 #
36) L8 AR-1262-1	7.200f	0.000	1412586	0	5.459	N.D. #
37) L8 AR-1262-2	0.000	6.675	0	256292	N.D.	0.460 #
38) L8 AR-1262-3	0.000	7.009	0	337874	N.D.	1.416 #
39) L8 AR-1262-4	8.216	7.048	530308	403625	2.938	0.946 #
40) L8 AR-1262-5	0.000	7.646f	0	606006	N.D.	3.094 #
41) L9 AR-1268-1	0.000	7.009	0	337874	N.D.	0.508 #
42) L9 AR-1268-2	8.216	7.048	530308	403625	1.431	0.662 #

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 Acq On : 28 May 2024 20:29
 Operator : AJ\MA
 Sample : AIBLK269
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:13:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

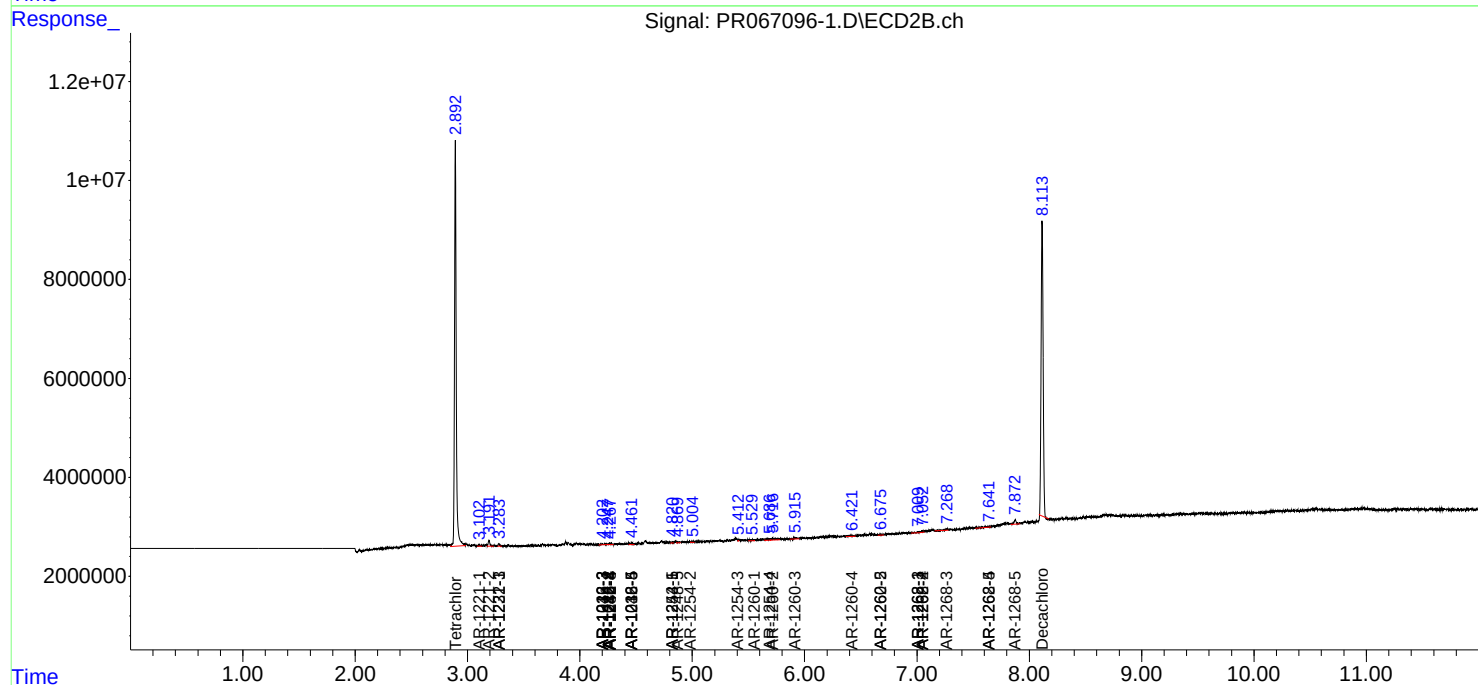
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

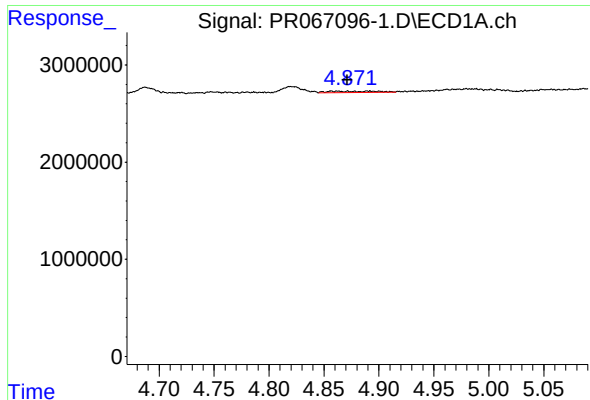
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.266	0	392374	N.D.	0.734 #
44) L9	AR-1268-4	0.000	7.646f	0	606006	N.D.	2.749 #
45) L9	AR-1268-5	9.216	7.874	653873	1149979	0.776	0.771

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

Instrument :
ECD_R
ClientSampleId :

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

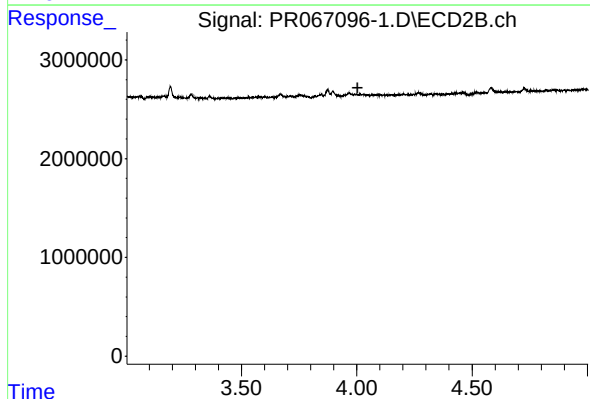




#3 AR-1016-1

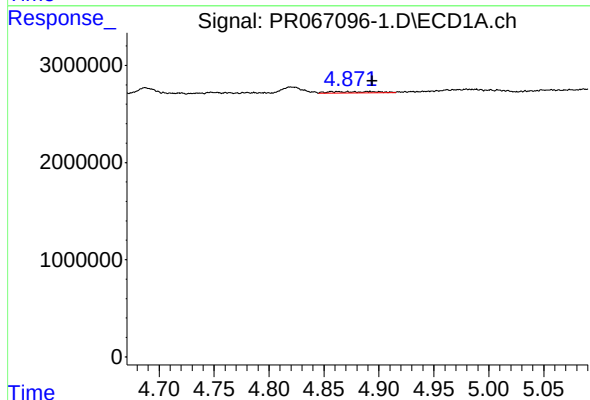
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 367569
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



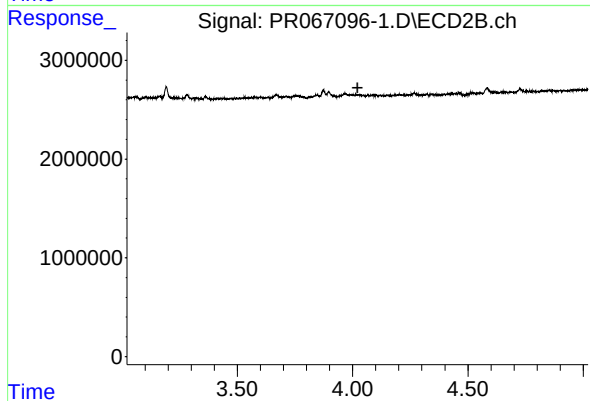
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



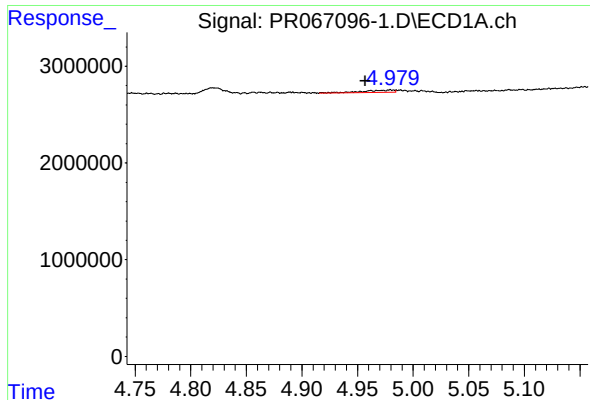
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 367569
Conc: 1.43 ng/ml



#4 AR-1016-2

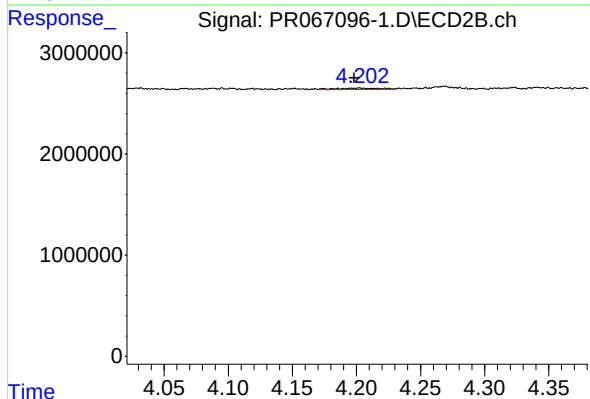
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#5 AR-1016-3

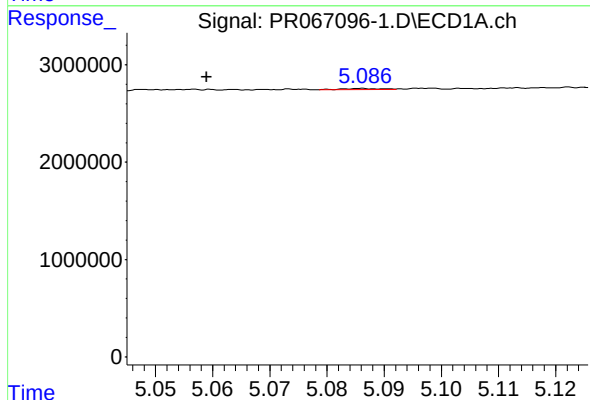
R.T.: 4.980 min
Delta R.T.: 0.023 min
Response: 499714
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



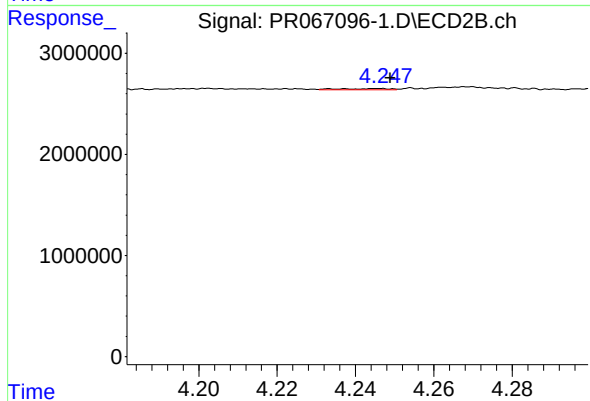
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 333764
Conc: 2.71 ng/ml



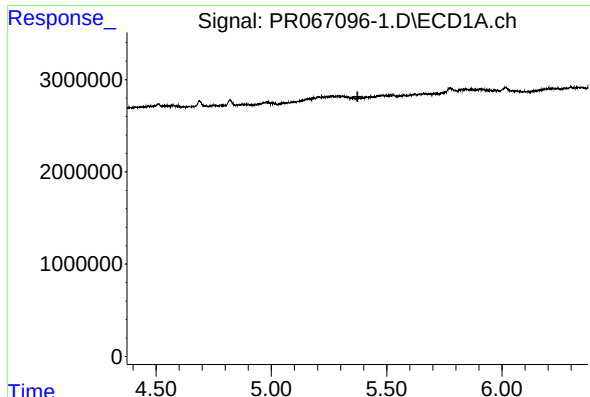
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.027 min
Response: 38630
Conc: 0.29 ng/ml



#6 AR-1016-4

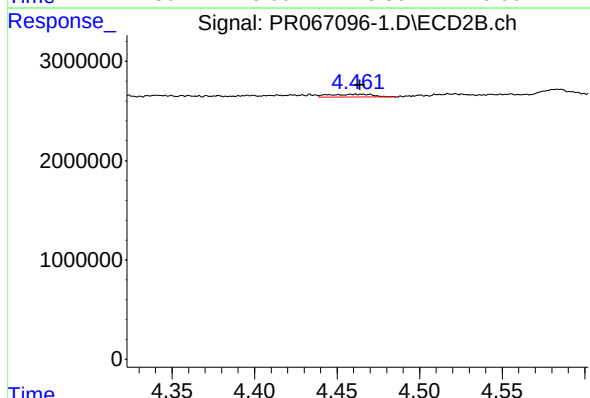
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 117997
Conc: 1.13 ng/ml



#7 AR-1016-5

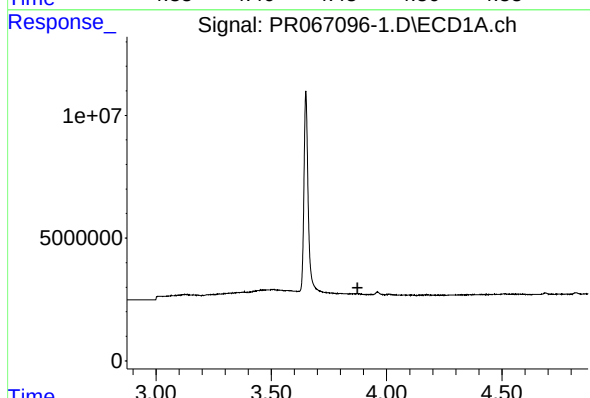
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



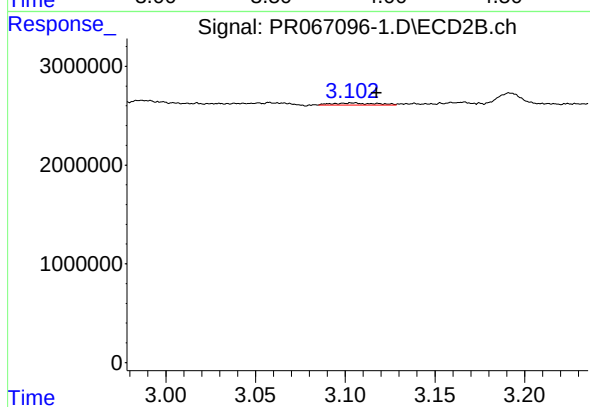
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 495578
Conc: 3.74 ng/ml



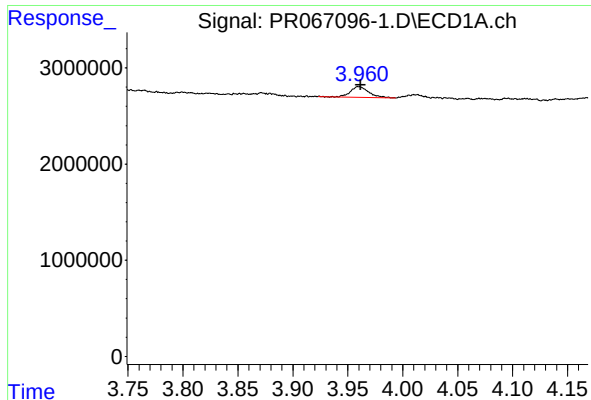
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

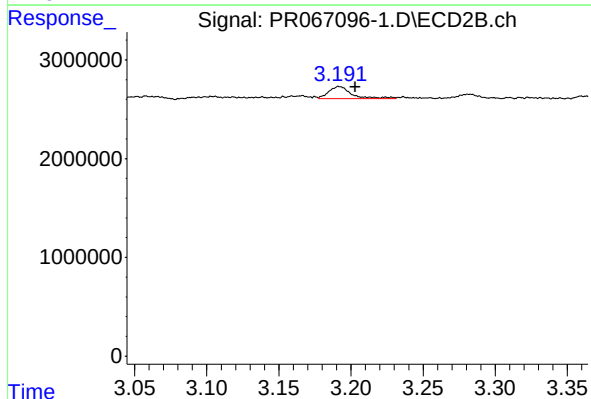
R.T.: 3.105 min
Delta R.T.: -0.013 min
Response: 332511
Conc: 5.99 ng/ml



#9 AR-1221-2

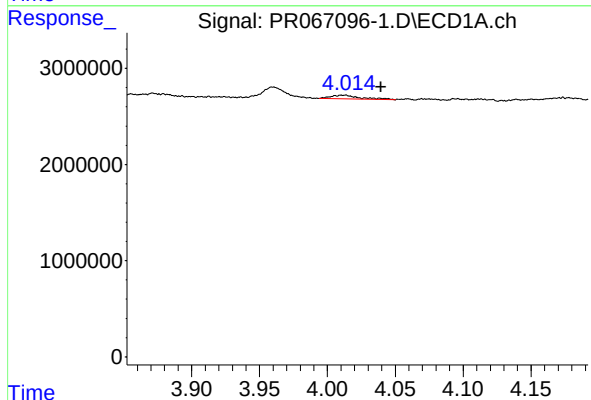
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1305351
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



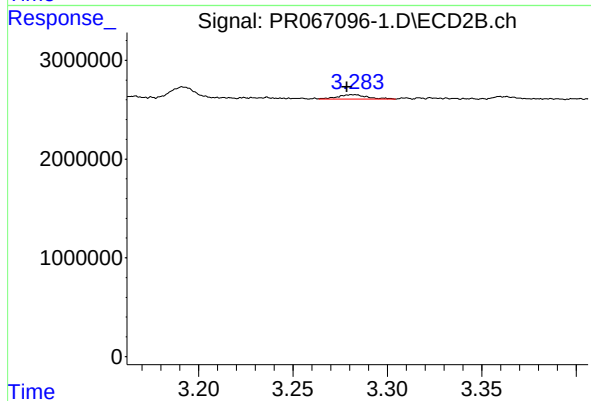
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1321243
Conc: 33.01 ng/ml



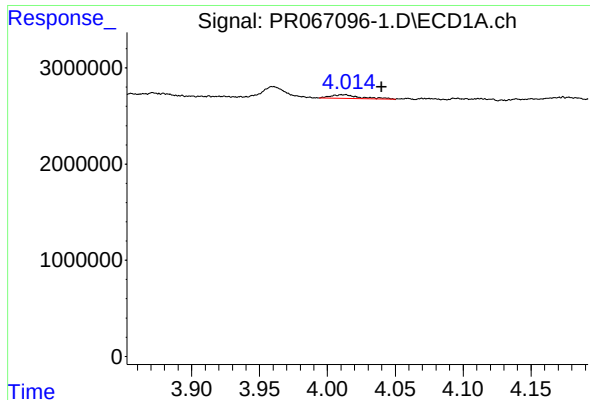
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.027 min
Response: 611403
Conc: 4.05 ng/ml



#10 AR-1221-3

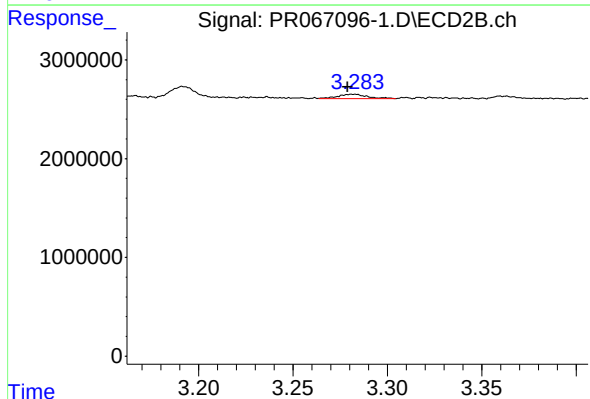
R.T.: 3.282 min
Delta R.T.: 0.004 min
Response: 451114
Conc: 3.57 ng/ml



#11 AR-1232-1

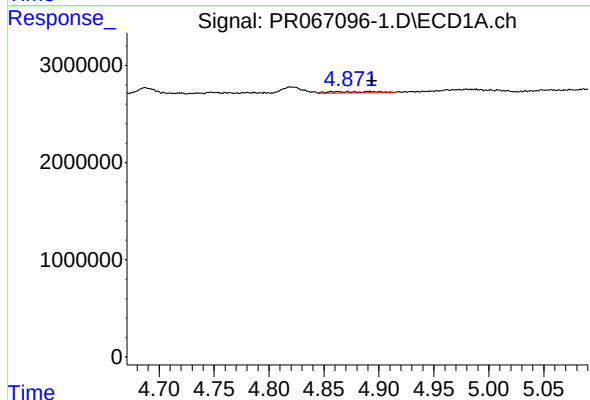
R.T.: 4.012 min
Delta R.T.: -0.028 min
Response: 611403
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



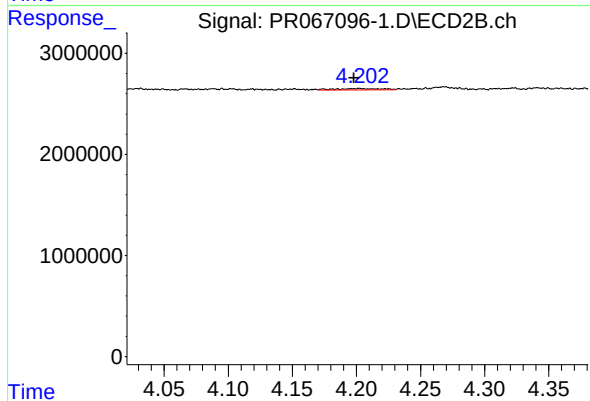
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.004 min
Response: 451114
Conc: 4.22 ng/ml



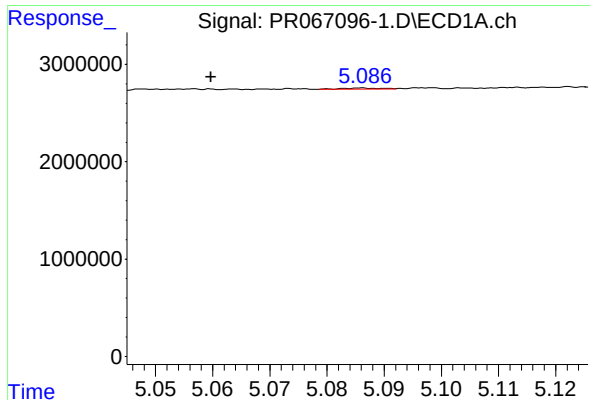
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 367569
Conc: 3.22 ng/ml



#13 AR-1232-3

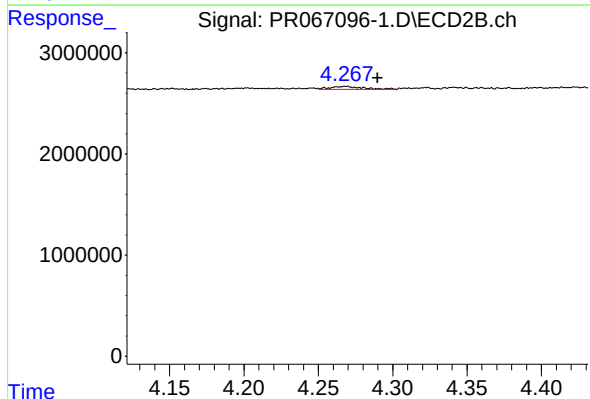
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 333764
Conc: 6.04 ng/ml



#14 AR-1232-4

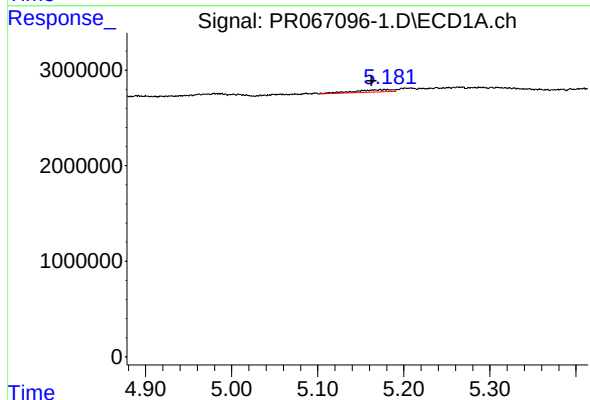
R.T.: 5.086 min
Delta R.T.: 0.027 min
Response: 38630
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



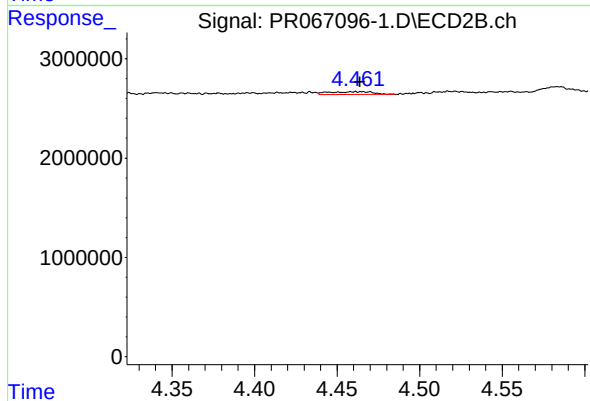
#14 AR-1232-4

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 458415
Conc: 8.97 ng/ml



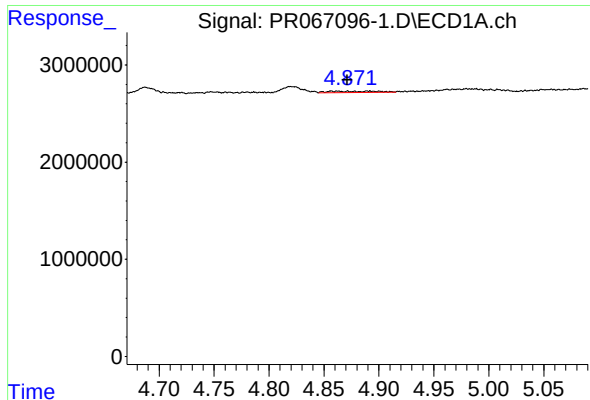
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.010 min
Response: 732339
Conc: 16.46 ng/ml



#15 AR-1232-5

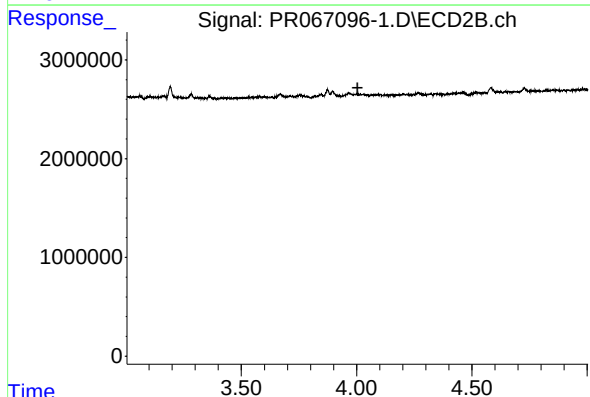
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 495578
Conc: 8.95 ng/ml



#16 AR-1242-1

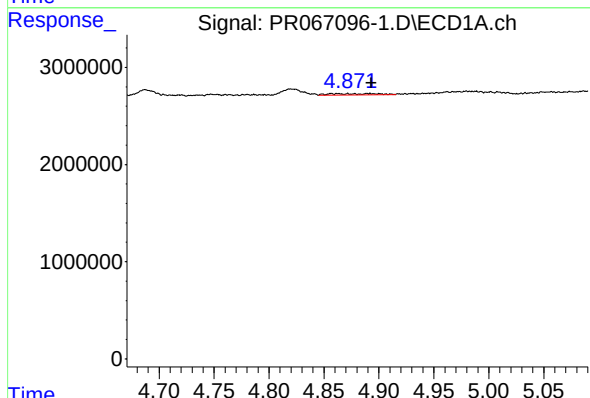
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 367569
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



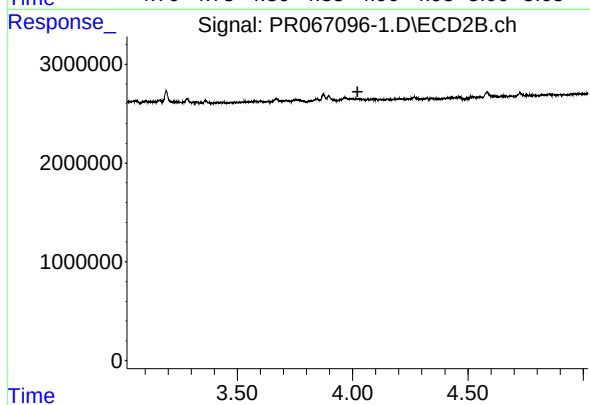
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



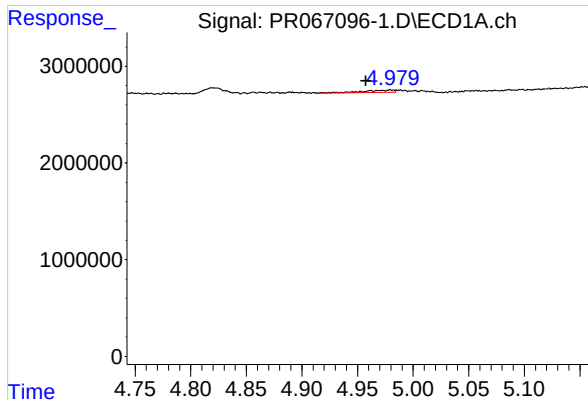
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 367569
Conc: 1.87 ng/ml



#17 AR-1242-2

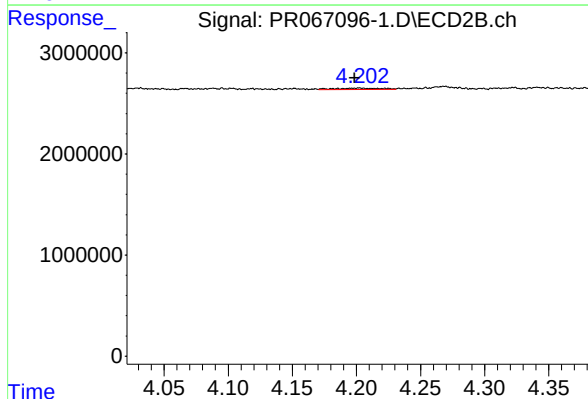
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#18 AR-1242-3

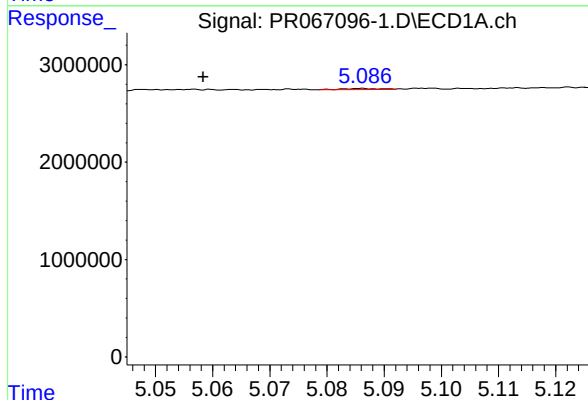
R.T.: 4.980 min
Delta R.T.: 0.022 min
Response: 499714
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



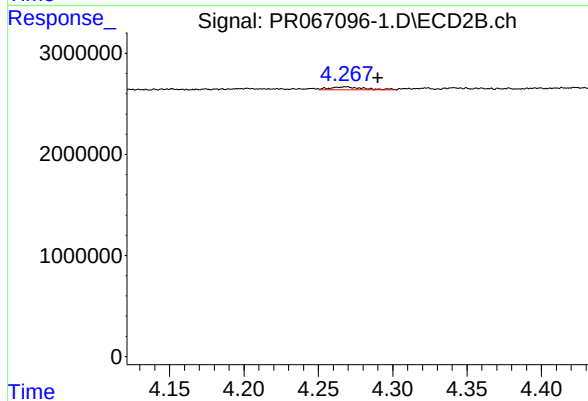
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 333764
Conc: 3.40 ng/ml



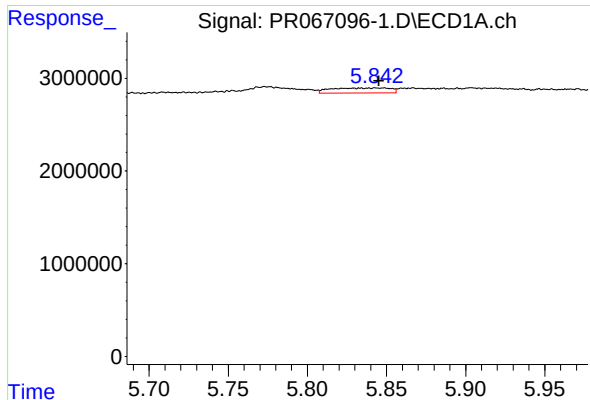
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.028 min
Response: 38630
Conc: 0.37 ng/ml



#19 AR-1242-4

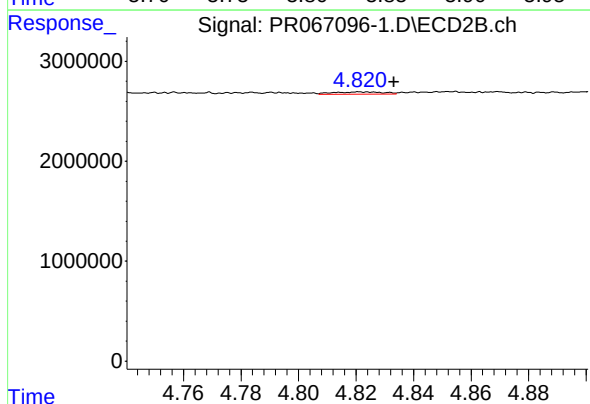
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 458415
Conc: 4.63 ng/ml



#20 AR-1242-5

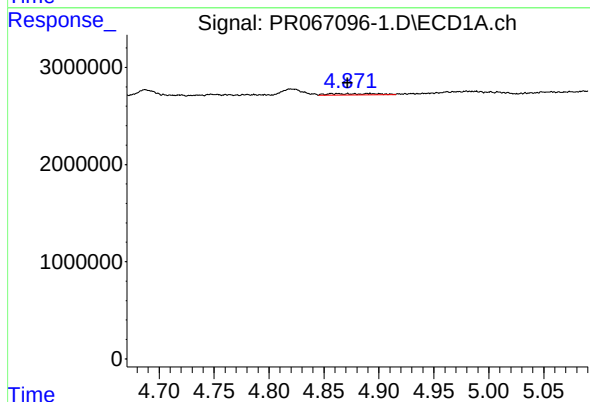
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1421813
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



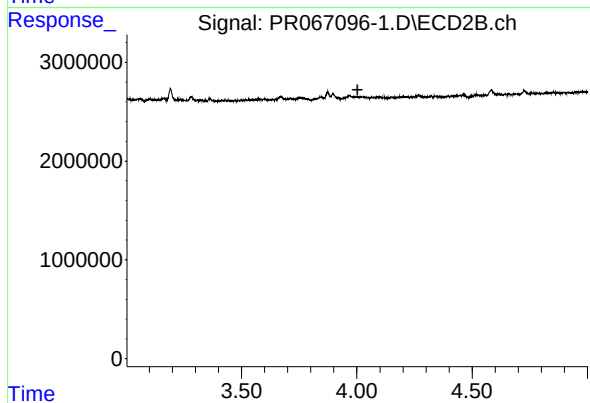
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 259643
Conc: 2.20 ng/ml



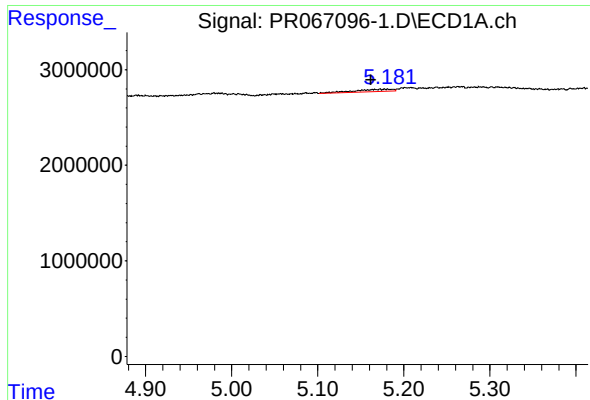
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 367569
Conc: 4.04 ng/ml



#21 AR-1248-1

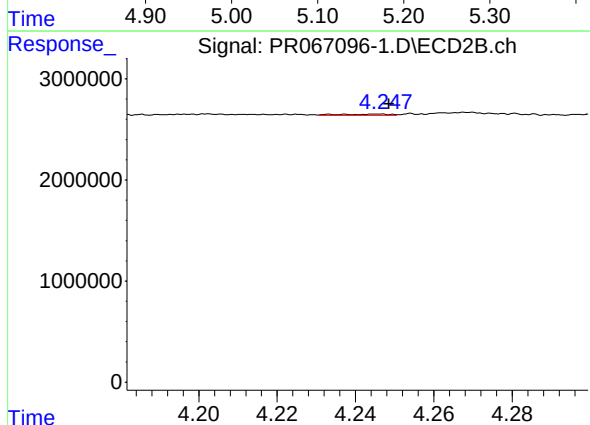
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



#22 AR-1248-2

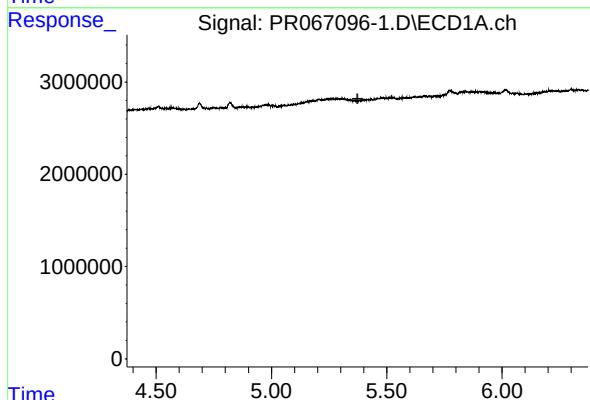
R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: 732339
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



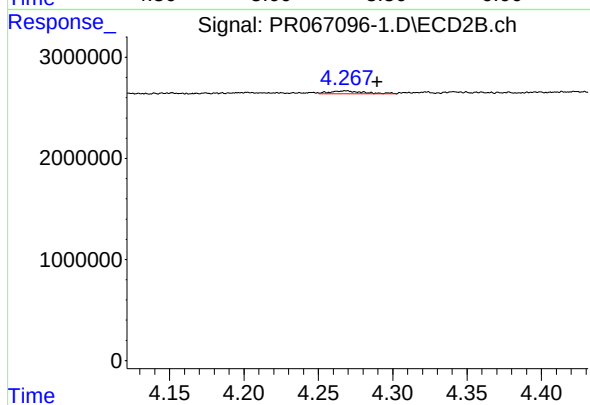
#22 AR-1248-2

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 117997
Conc: 0.84 ng/ml



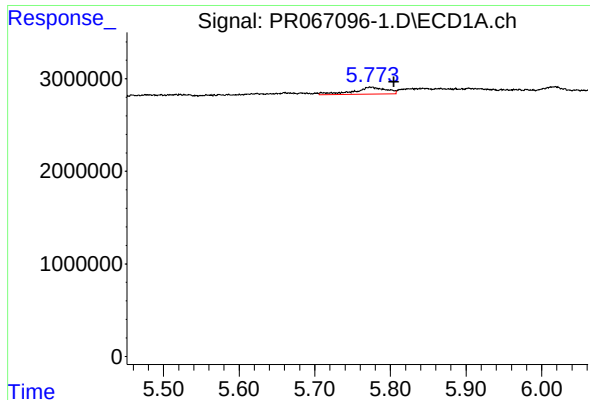
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

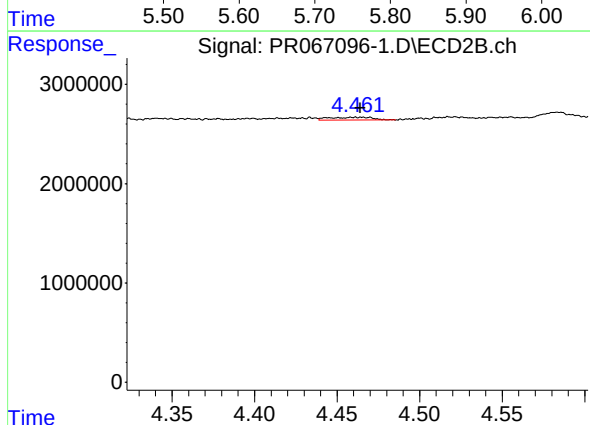
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 458415
Conc: 3.28 ng/ml



#24 AR-1248-4

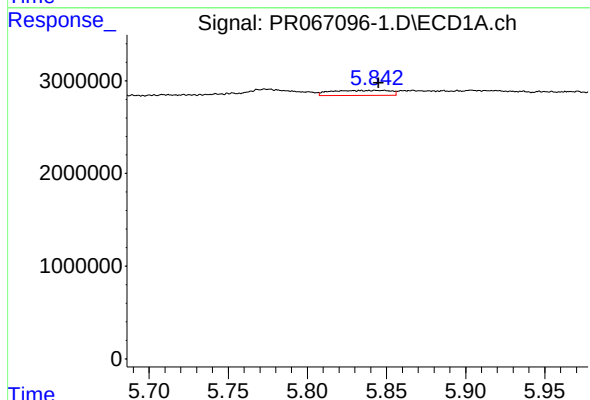
R.T.: 5.774 min
Delta R.T.: -0.031 min
Response: 2204719
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



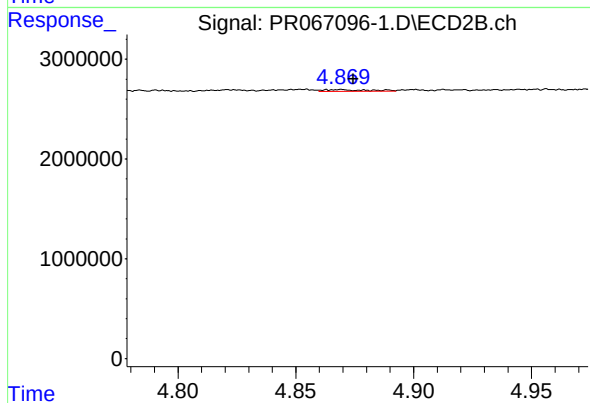
#24 AR-1248-4

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 495578
Conc: 2.96 ng/ml



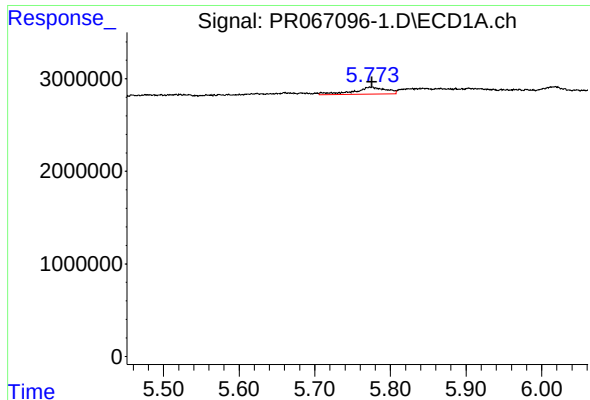
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1421813
Conc: 7.98 ng/ml



#25 AR-1248-5

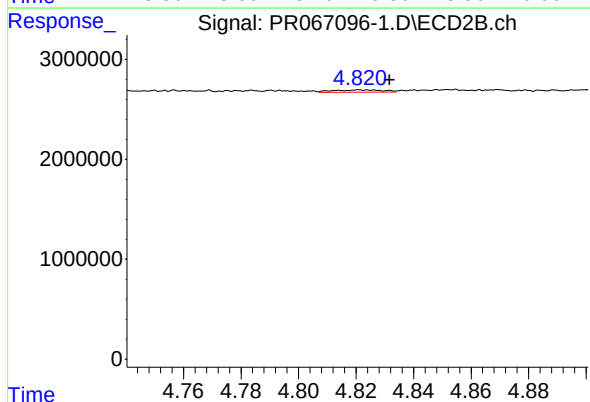
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 254745
Conc: 1.65 ng/ml



#26 AR-1254-1

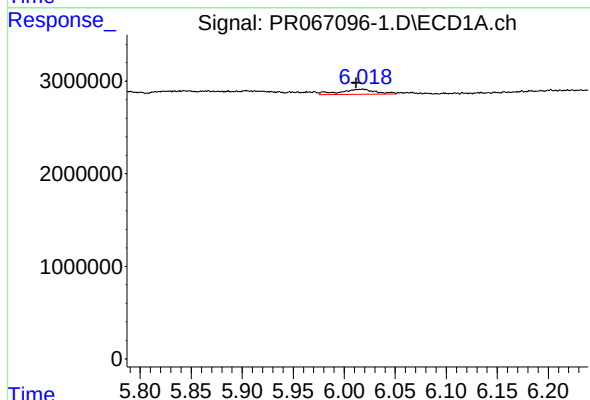
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2204719
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



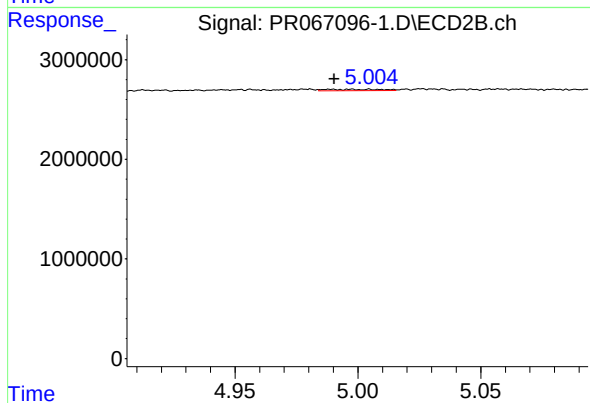
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: -0.010 min
Response: 259643
Conc: 1.06 ng/ml



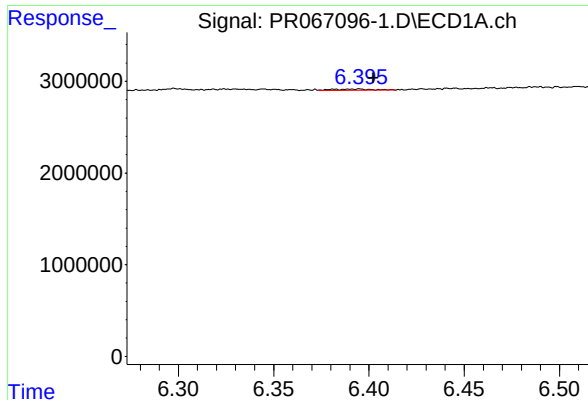
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 1404862
Conc: 5.01 ng/ml



#27 AR-1254-2

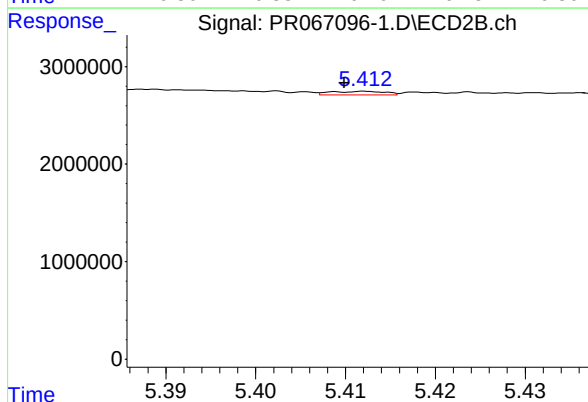
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 221405
Conc: 1.02 ng/ml



#28 AR-1254-3

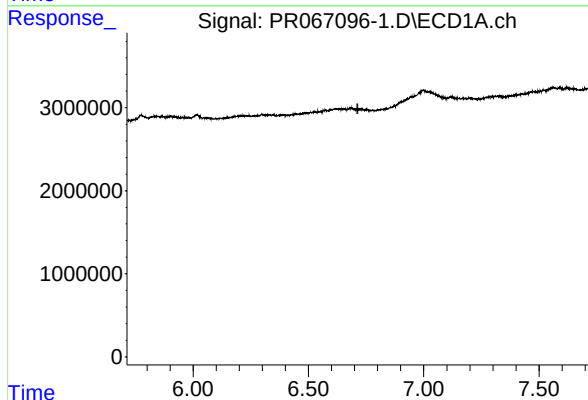
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 198660
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



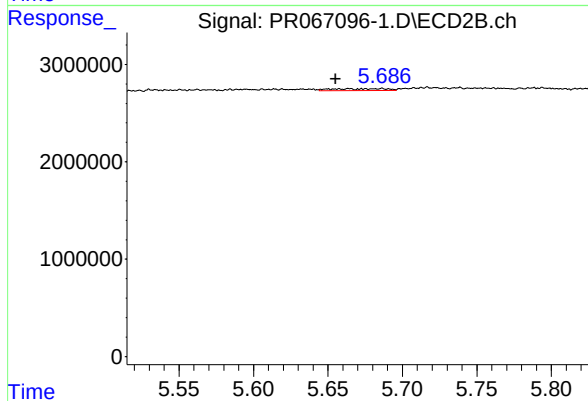
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 152937
Conc: 0.45 ng/ml



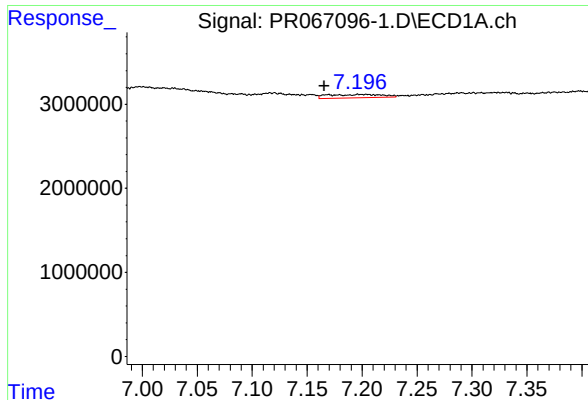
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#29 AR-1254-4

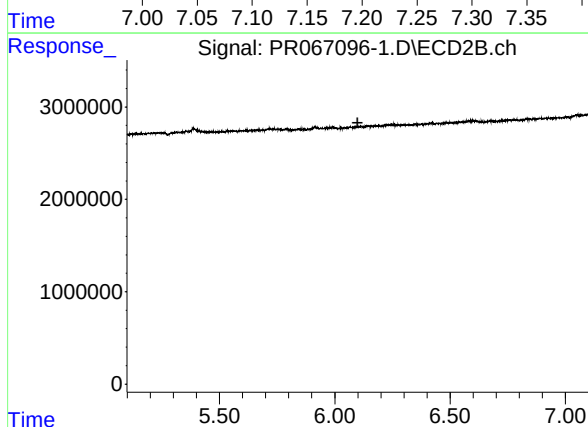
R.T.: 5.686 min
Delta R.T.: 0.031 min
Response: 502252
Conc: 2.56 ng/ml



#30 AR-1254-5

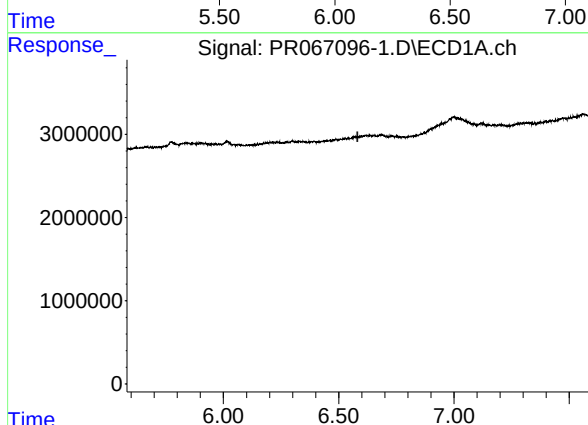
R.T.: 7.200 min
Delta R.T.: 0.034 min
Response: 1412586
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



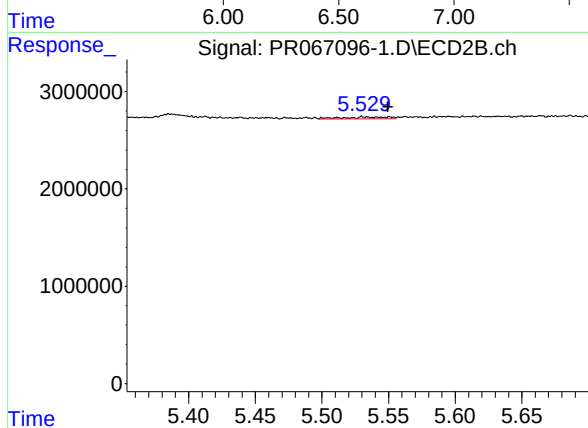
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



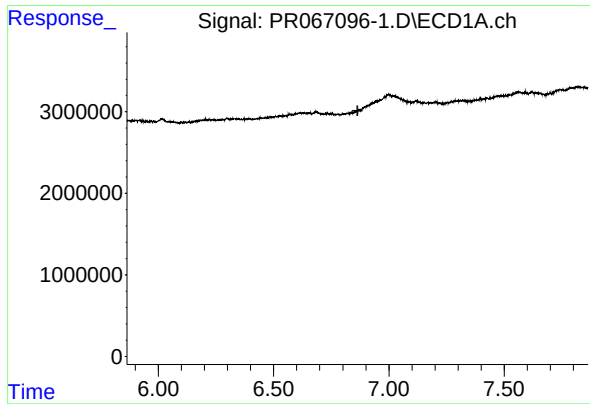
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.



#31 AR-1260-1

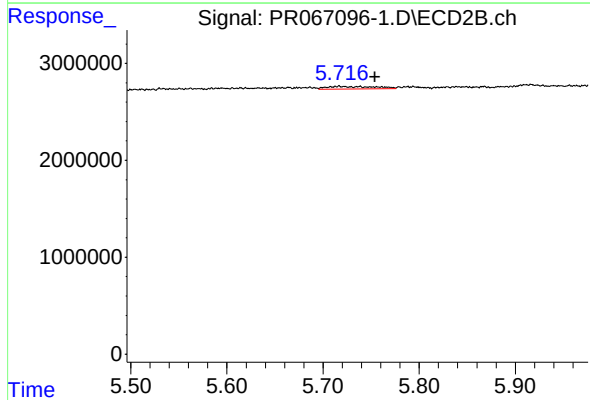
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 477735
Conc: 1.83 ng/ml



#32 AR-1260-2

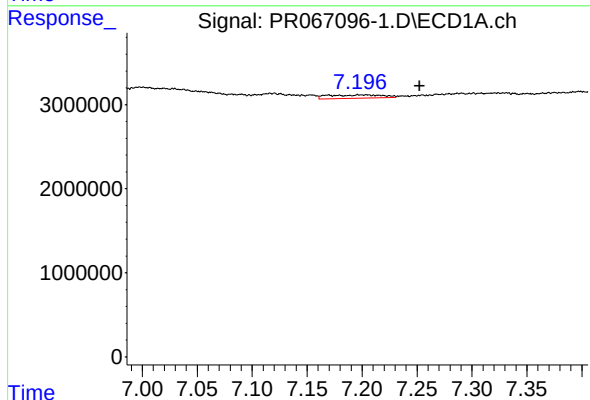
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



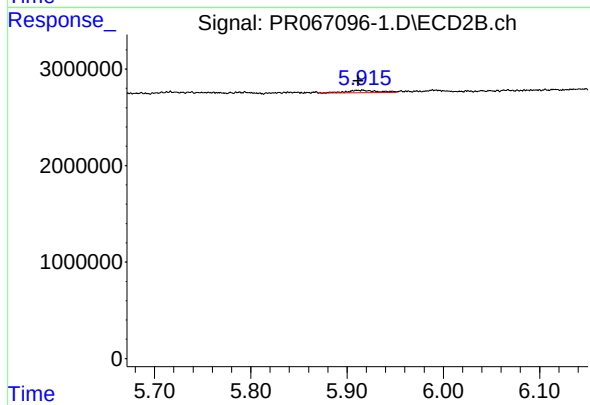
#32 AR-1260-2

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 950066
Conc: 3.10 ng/ml



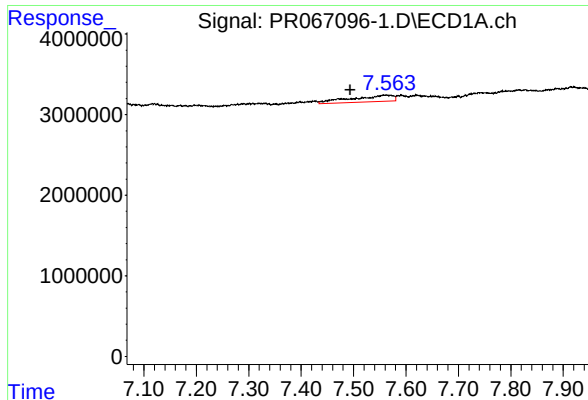
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.053 min
Response: 1412586
Conc: 7.11 ng/ml



#33 AR-1260-3

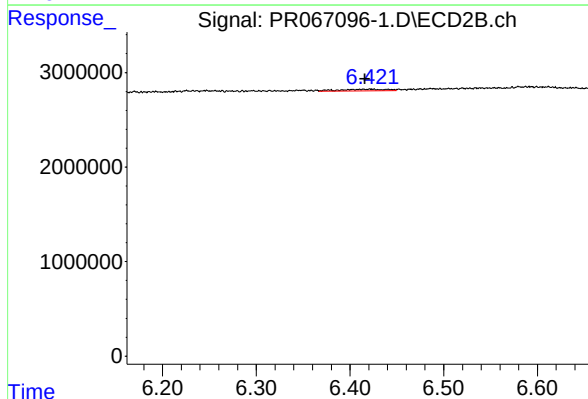
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 543329
Conc: 1.85 ng/ml



#34 AR-1260-4

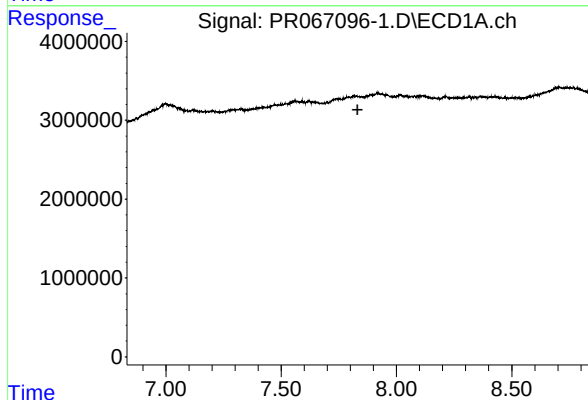
R.T.: 7.561 min
Delta R.T.: 0.067 min
Response: 4310168
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



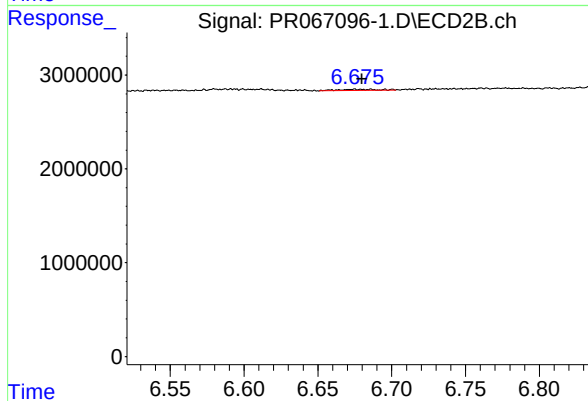
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 583880
Conc: 2.34 ng/ml



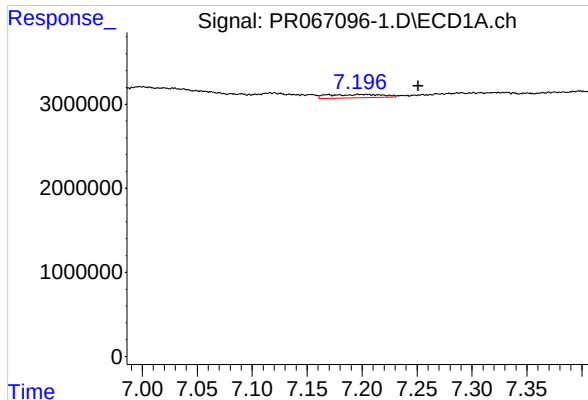
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.



#35 AR-1260-5

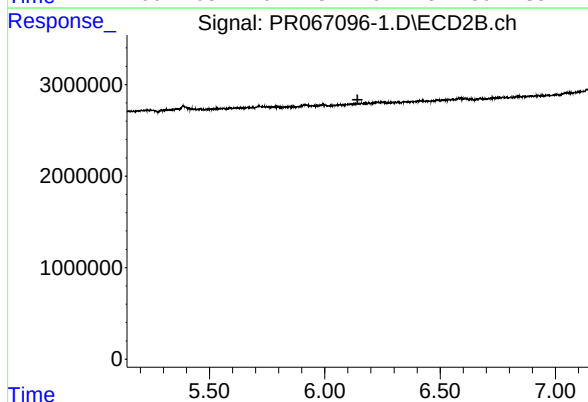
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 256292
Conc: 0.47 ng/ml



#36 AR-1262-1

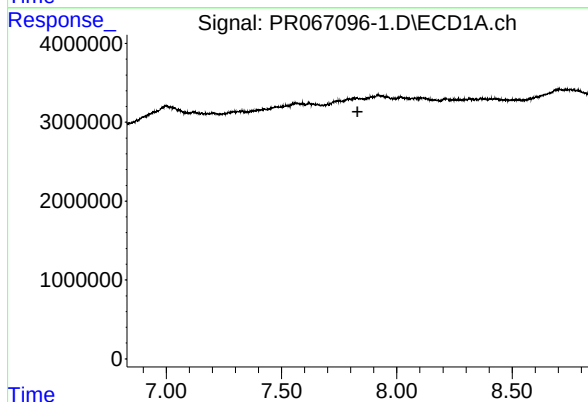
R.T.: 7.200 min
Delta R.T.: -0.051 min
Response: 1412586
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



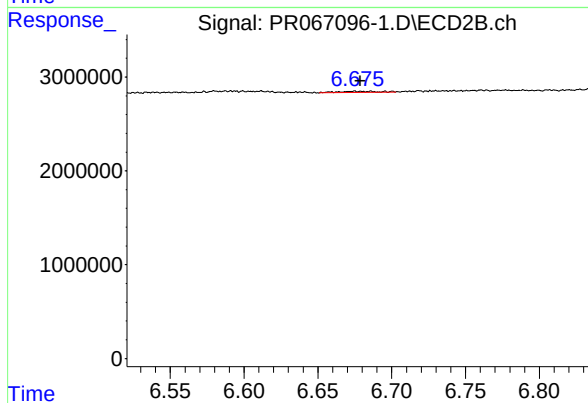
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



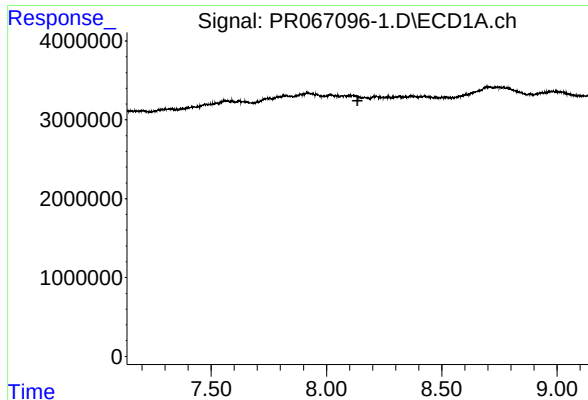
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#37 AR-1262-2

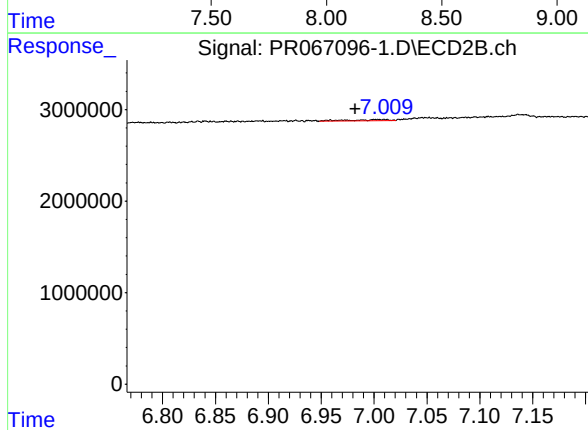
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 256292
Conc: 0.46 ng/ml



#38 AR-1262-3

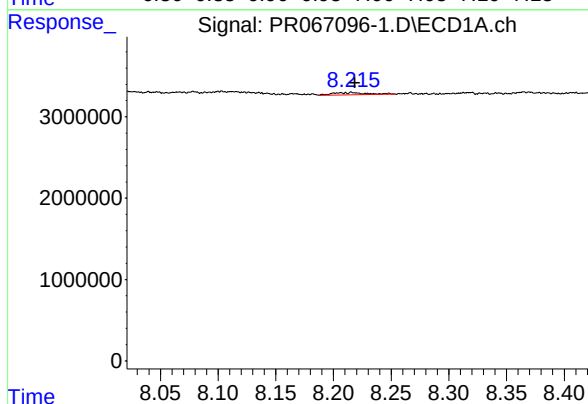
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



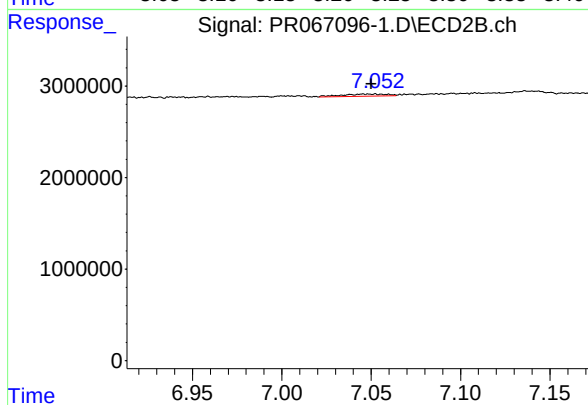
#38 AR-1262-3

R.T.: 7.009 min
Delta R.T.: 0.027 min
Response: 337874
Conc: 1.42 ng/ml



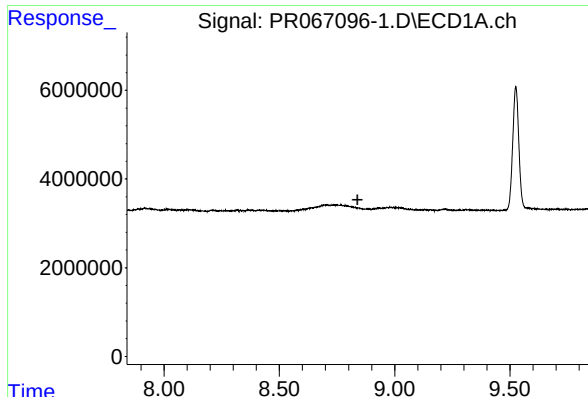
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 530308
Conc: 2.94 ng/ml



#39 AR-1262-4

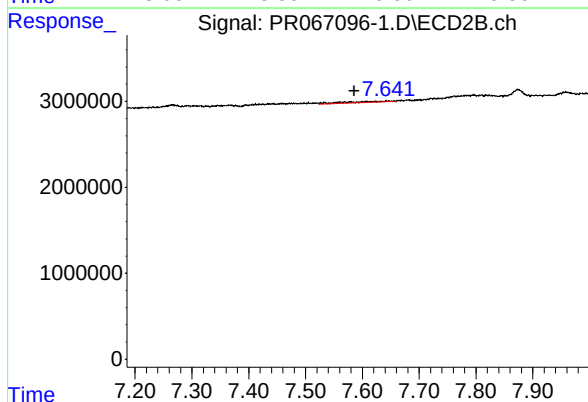
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 403625
Conc: 0.95 ng/ml



#40 AR-1262-5

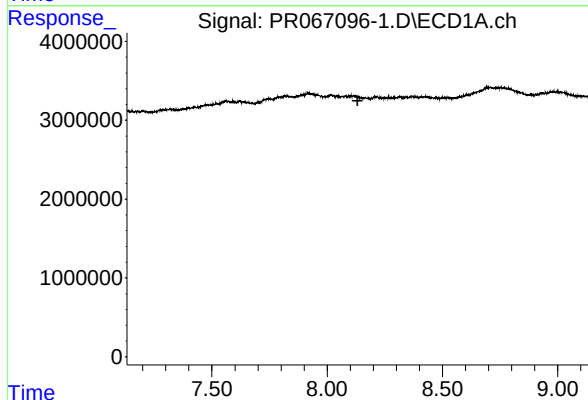
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



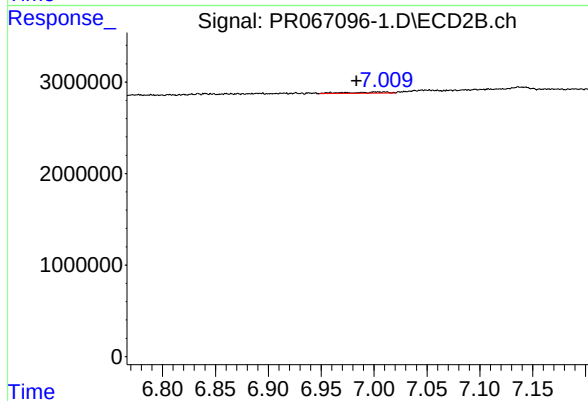
#40 AR-1262-5

R.T.: 7.646 min
Delta R.T.: 0.060 min
Response: 606006
Conc: 3.09 ng/ml



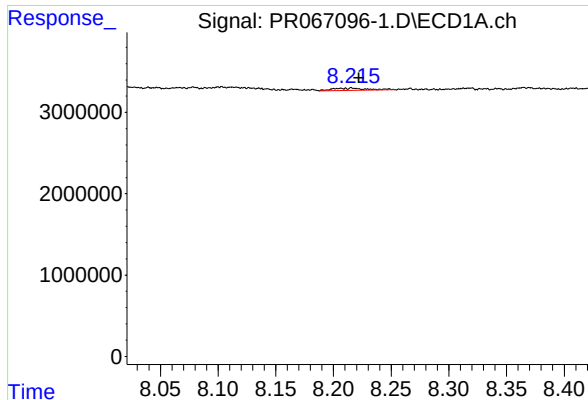
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

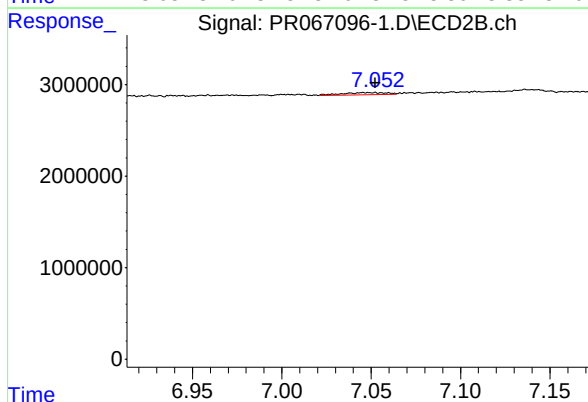
R.T.: 7.009 min
Delta R.T.: 0.025 min
Response: 337874
Conc: 0.51 ng/ml



#42 AR-1268-2

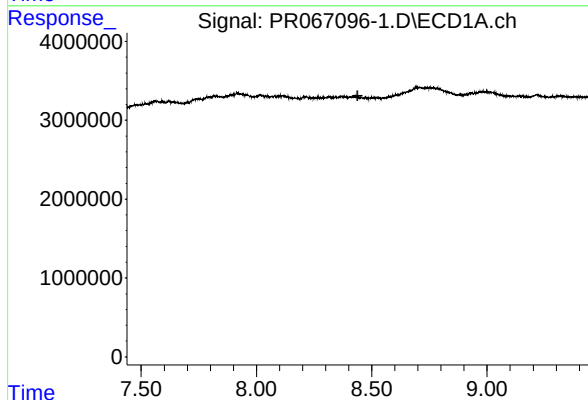
R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 530308
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



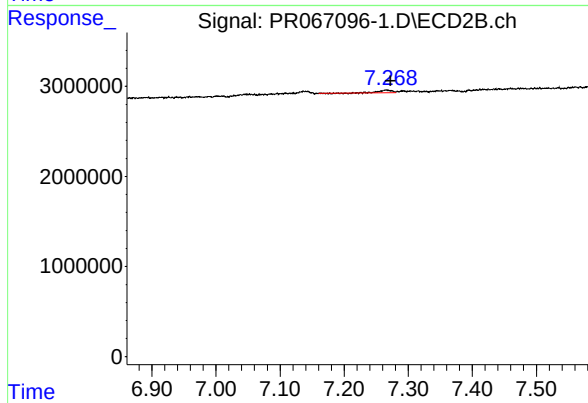
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 403625
Conc: 0.66 ng/ml



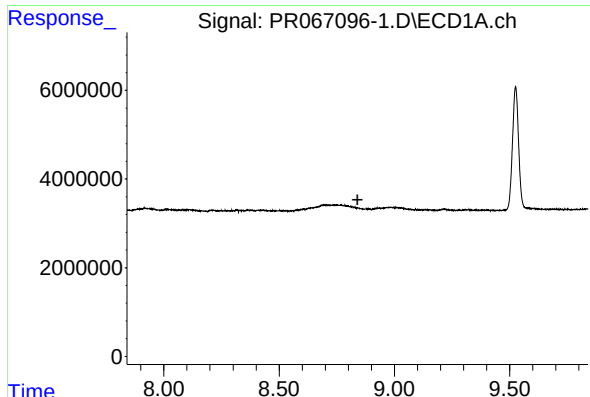
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

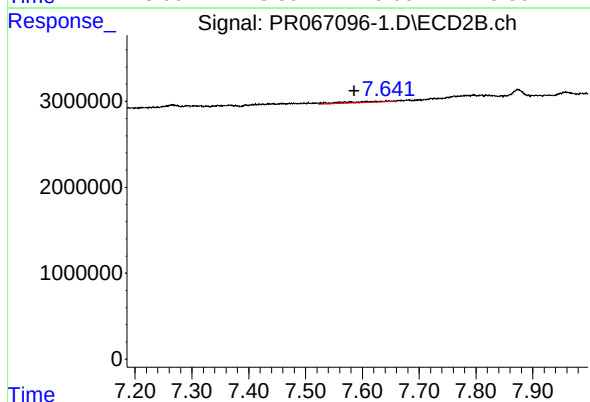
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 392374
Conc: 0.73 ng/ml



#44 AR-1268-4

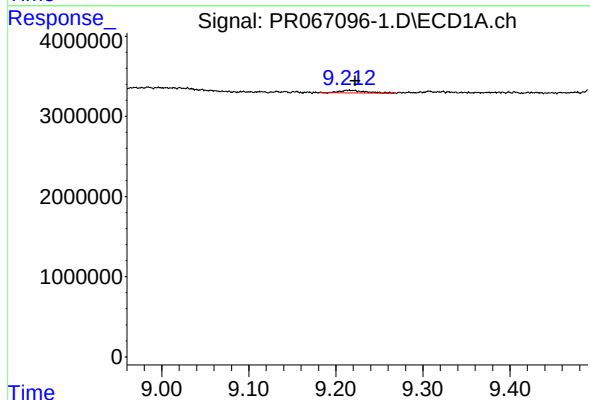
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



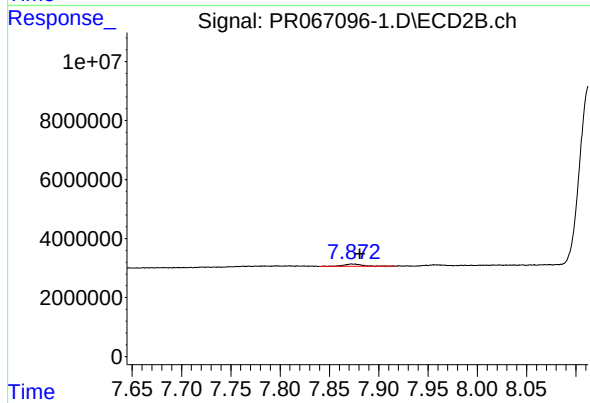
#44 AR-1268-4

R.T.: 7.646 min
Delta R.T.: 0.060 min
Response: 606006
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.007 min
Response: 653873
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1149979
Conc: 0.77 ng/ml