

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:13
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:47:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.654	2.961f	65942	62273	0.016	0.032 #
2)	SA Decachlor...	9.552	8.143	59818	117672	0.042	0.078 #
Target Compounds							
3)	L1 AR-1016-1	4.860	4.037	72087	466353	0.667	7.561 #
4)	L1 AR-1016-2	4.900	4.037	202389	466353	1.322	5.367 #
5)	L1 AR-1016-3	4.959	4.218	142083	130013	1.506	2.802 #
6)	L1 AR-1016-4	5.060	4.269	98076	84075	1.328	2.220 #
7)	L1 AR-1016-5	0.000	4.482	0	176037	N.D.	3.680 #
8)	L2 AR-1221-1	3.874	3.159	42237	98404	0.880	4.322 #
9)	L2 AR-1221-2	0.000	3.232	0	205265	N.D.	12.538 #
10)	L2 AR-1221-3	4.042	3.311	359268	131885	3.359	2.408 #
11)	L3 AR-1232-1	4.042	3.311	359268	131885	3.999	2.933 #
12)	L3 AR-1232-2	4.593	4.037	94353	466353	2.218	11.537 #
13)	L3 AR-1232-3	4.875	4.218	274770	130013	3.819	6.194 #
14)	L3 AR-1232-4	5.060	4.300	98076	211926	2.786	11.337 #
15)	L3 AR-1232-5	0.000	4.482	0	176037	N.D.	8.380 #
16)	L4 AR-1242-1	4.860	4.037	72087	466353	0.774	8.709 #
17)	L4 AR-1242-2	4.900	4.037	202389	466353	1.533	6.175 #
18)	L4 AR-1242-3	4.959	4.218	142083	130013	1.727	3.219 #
19)	L4 AR-1242-4	5.060	4.300	98076	211926	1.514	5.466 #
20)	L4 AR-1242-5	5.852	4.849	26625	890727	0.463	17.895 #
21)	L5 AR-1248-1	4.860	4.037	72087	466353	1.030	11.951 #
22)	L5 AR-1248-2	0.000	4.269	0	84075	N.D.	1.536 #
23)	L5 AR-1248-3	0.000	4.300	0	211926	N.D.	3.804 #
24)	L5 AR-1248-4	5.787	4.482	53208	176037	0.563	2.586 #
25)	L5 AR-1248-5	5.852	4.873	26625	497243	0.283	7.389 #
26)	L6 AR-1254-1	5.779	4.849	134446	890727	1.382	8.519 #
27)	L6 AR-1254-2	0.000	5.011	0	1481524	N.D.	16.271 #
28)	L6 AR-1254-3	6.398	5.428	388931	1492301	2.871	10.157 #
29)	L6 AR-1254-4	6.743	5.677	207333	613536	2.130	6.745 #
30)	L6 AR-1254-5	7.179	6.116	316890	480094	3.120	3.651
31)	L7 AR-1260-1	6.583	5.567	249056	764805	2.902	9.166 #
32)	L7 AR-1260-2	6.875	5.771	291252	232182	2.985	2.338
33)	L7 AR-1260-3	7.266	5.928	165125	294161	2.263	3.114 #
34)	L7 AR-1260-4	7.503	6.434	155490	243798	1.823	3.029 #
35)	L7 AR-1260-5	7.848	6.699	515617	504915	3.262	2.656
36)	L8 AR-1262-1	7.266	6.162	165125	212585	1.369	1.550
37)	L8 AR-1262-2	7.814	6.699	133959	504915	0.658	2.032 #
38)	L8 AR-1262-3	8.162	7.007	305707	1067361	2.151	10.908 #
39)	L8 AR-1262-4	8.233	7.068	72784	495831	0.660	2.693 #
40)	L8 AR-1262-5	0.000	7.608	0	440721	N.D.	5.101 #
41)	L9 AR-1268-1	8.162	7.007	305707	1067361	1.099	3.248 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
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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	8.233	7.068	72784	495831	0.286	1.652 #
43) L9	AR-1268-3	0.000	7.341f	0	1676106	N.D.	6.655 #
44) L9	AR-1268-4	0.000	7.608	0	440721	N.D.	3.959 #
45) L9	AR-1268-5	9.192	7.905	55464	235053	0.082	0.296 #

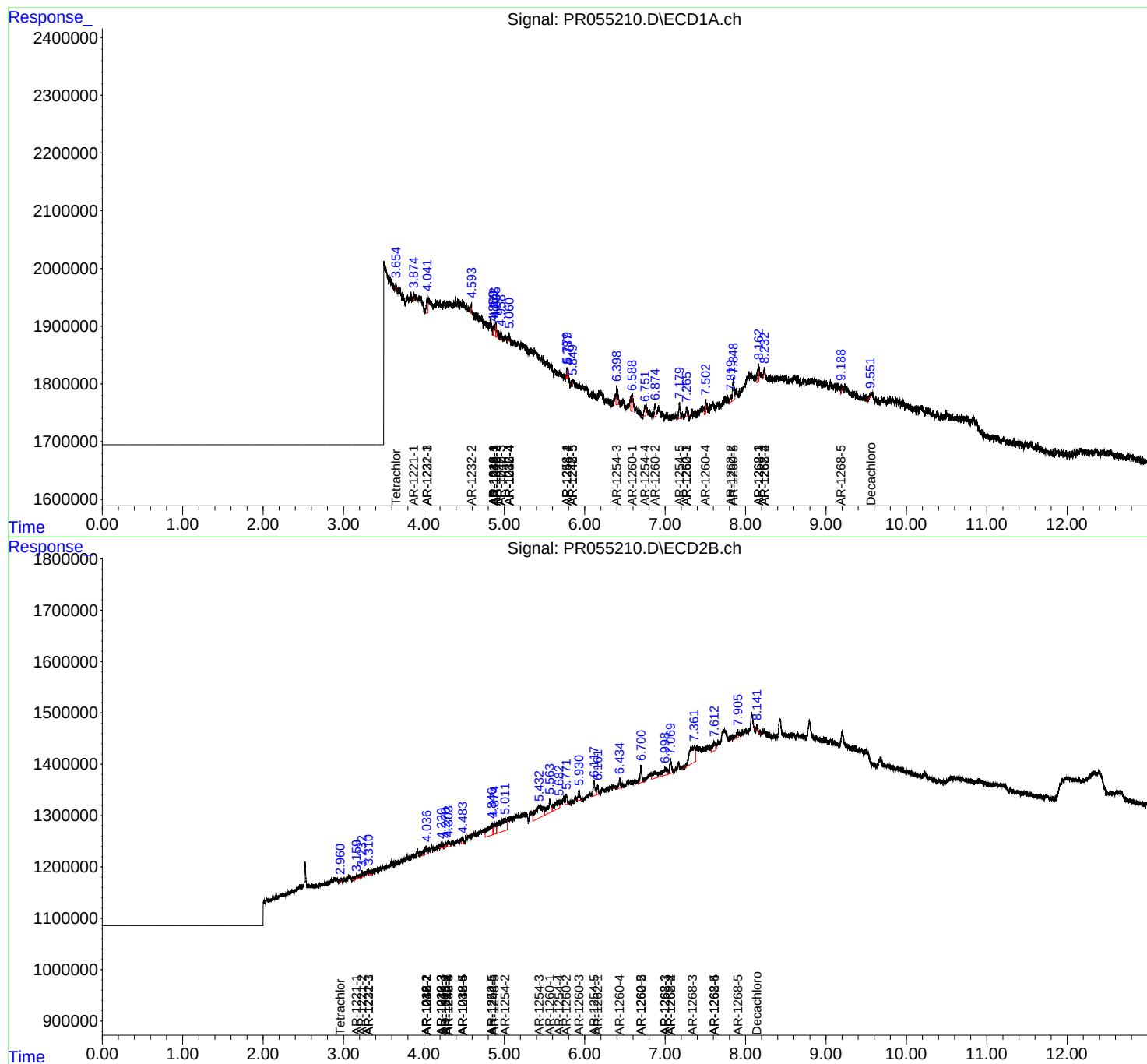
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

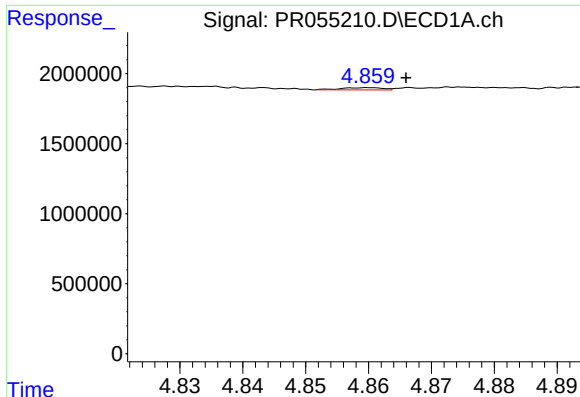
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

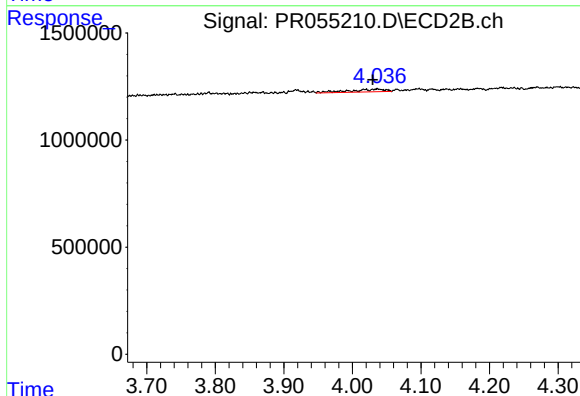




#3 AR-1016-1

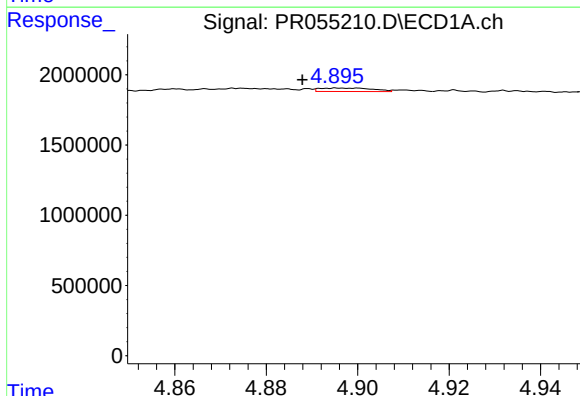
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 72087
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



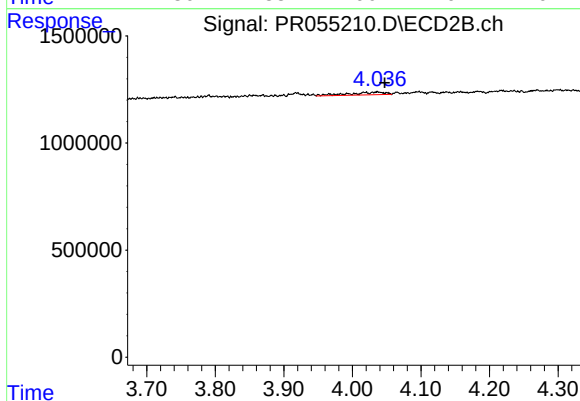
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.007 min
Response: 466353
Conc: 7.56 ng/ml



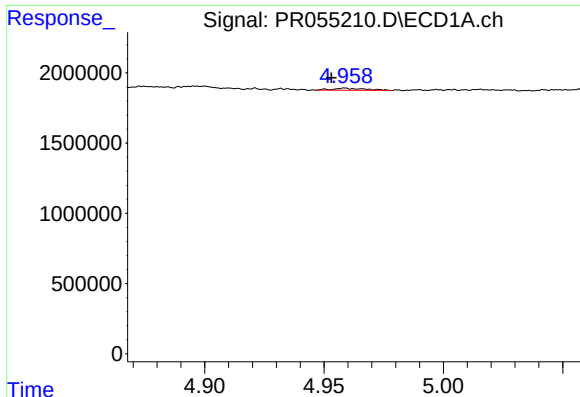
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 202389
Conc: 1.32 ng/ml



#4 AR-1016-2

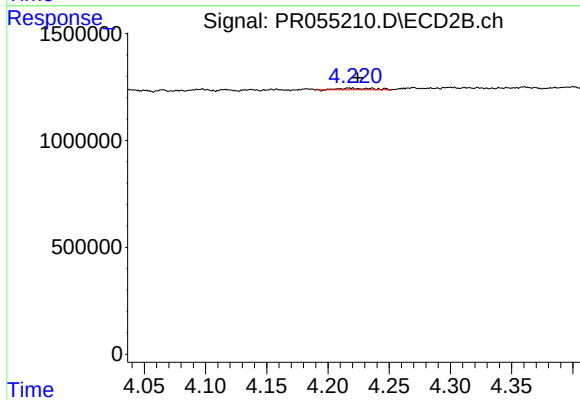
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 466353
Conc: 5.37 ng/ml



#5 AR-1016-3

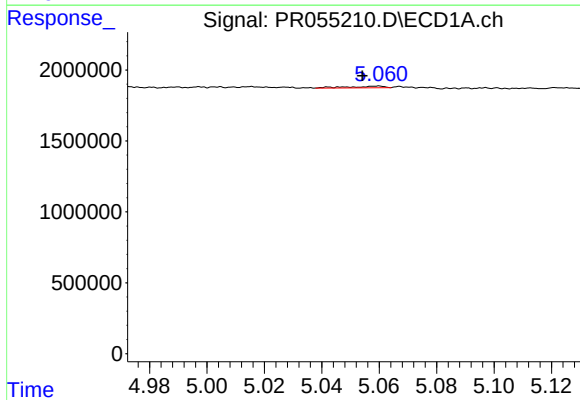
R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 142083
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



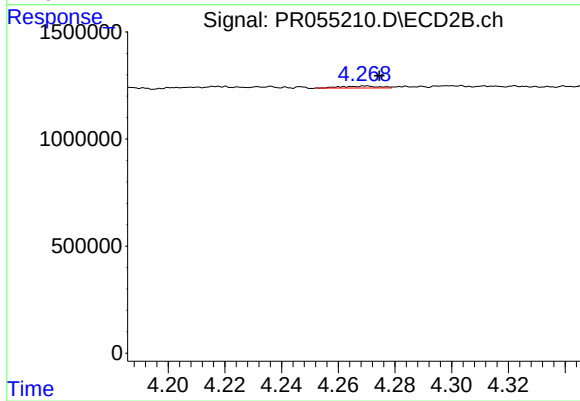
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 130013
Conc: 2.80 ng/ml



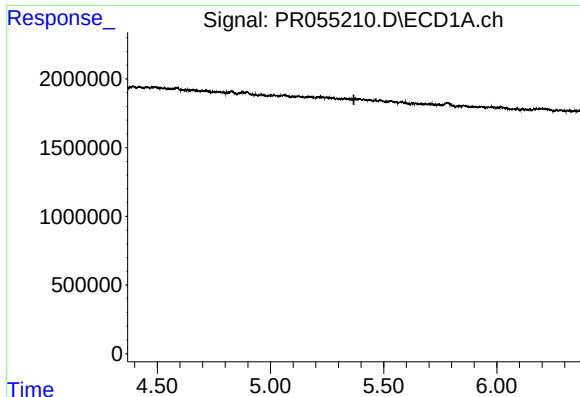
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.006 min
Response: 98076
Conc: 1.33 ng/ml



#6 AR-1016-4

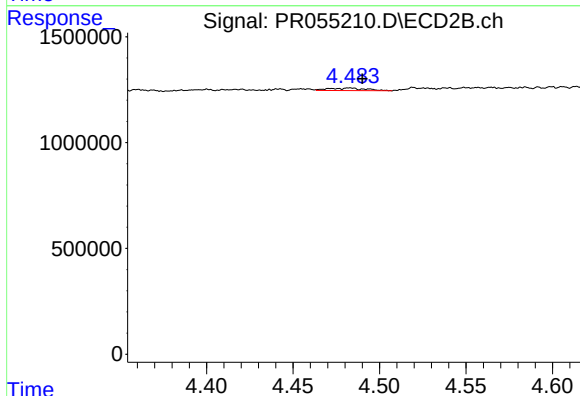
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 84075
Conc: 2.22 ng/ml



#7 AR-1016-5

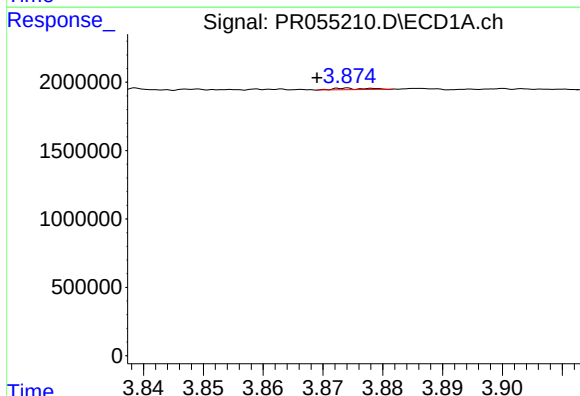
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



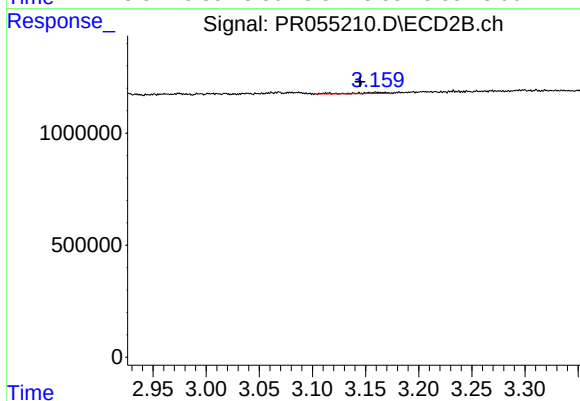
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 176037
Conc: 3.68 ng/ml



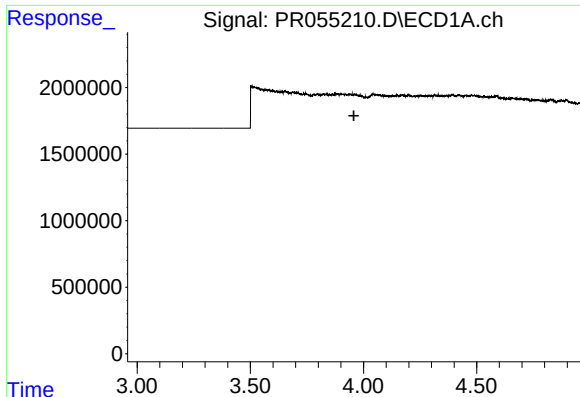
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: 0.005 min
Response: 42237
Conc: 0.88 ng/ml



#8 AR-1221-1

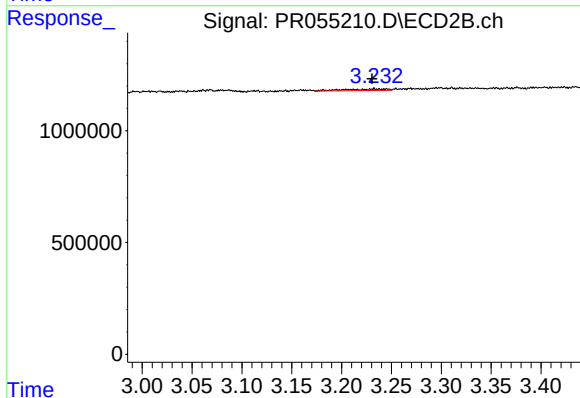
R.T.: 3.159 min
Delta R.T.: 0.015 min
Response: 98404
Conc: 4.32 ng/ml



#9 AR-1221-2

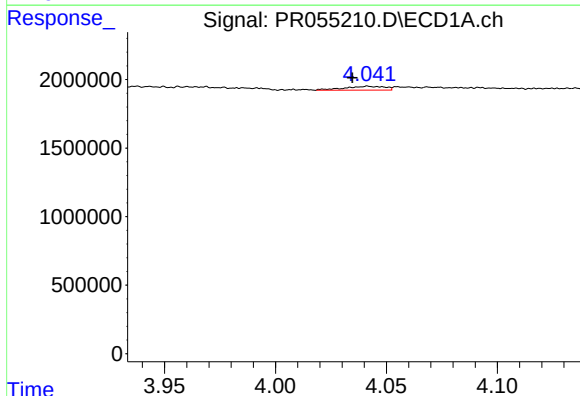
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



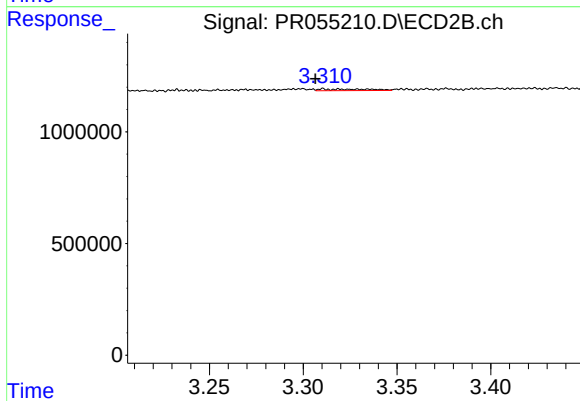
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: 0.002 min
Response: 205265
Conc: 12.54 ng/ml



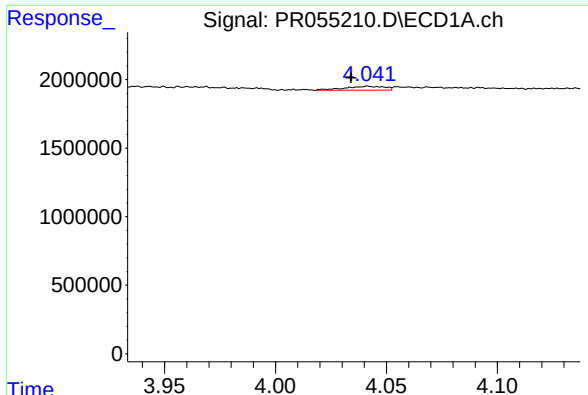
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 359268
Conc: 3.36 ng/ml



#10 AR-1221-3

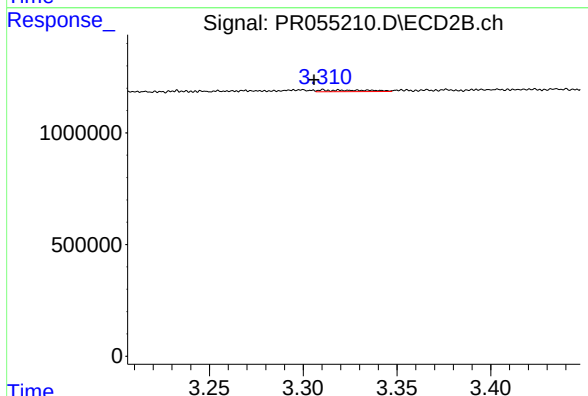
R.T.: 3.311 min
Delta R.T.: 0.004 min
Response: 131885
Conc: 2.41 ng/ml



#11 AR-1232-1

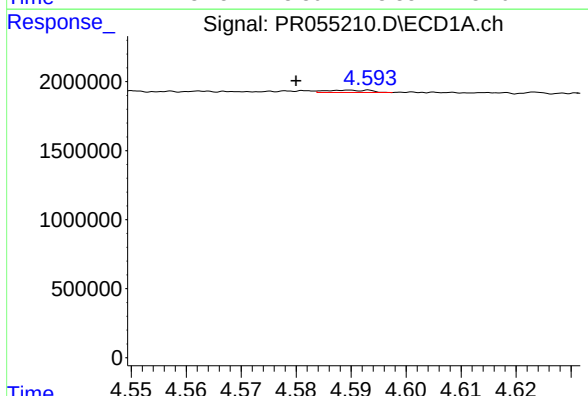
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 359268
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



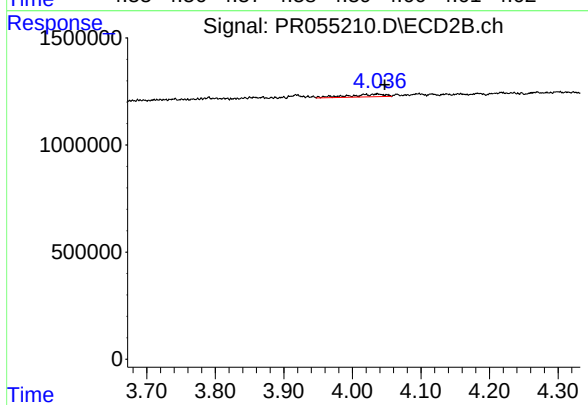
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: 0.005 min
Response: 131885
Conc: 2.93 ng/ml



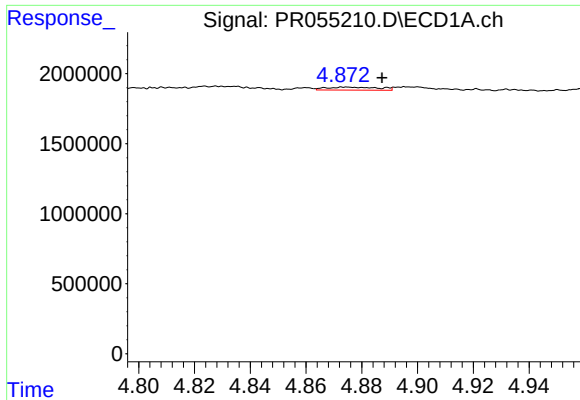
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 94353
Conc: 2.22 ng/ml



#12 AR-1232-2

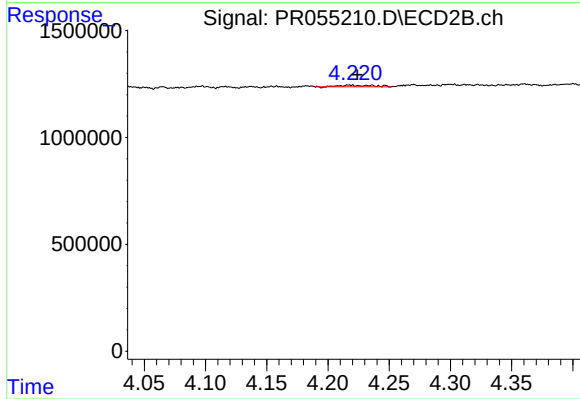
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 466353
Conc: 11.54 ng/ml



#13 AR-1232-3

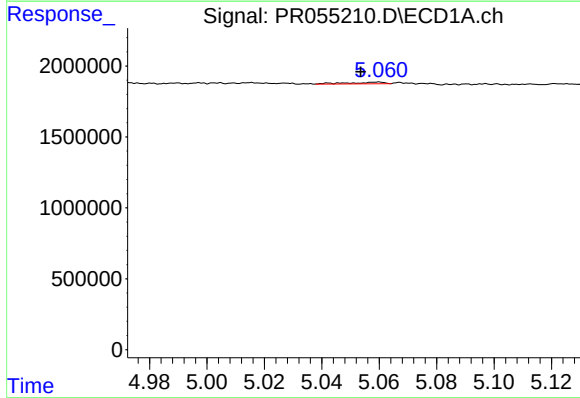
R.T.: 4.875 min
Delta R.T.: -0.012 min
Response: 274770
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



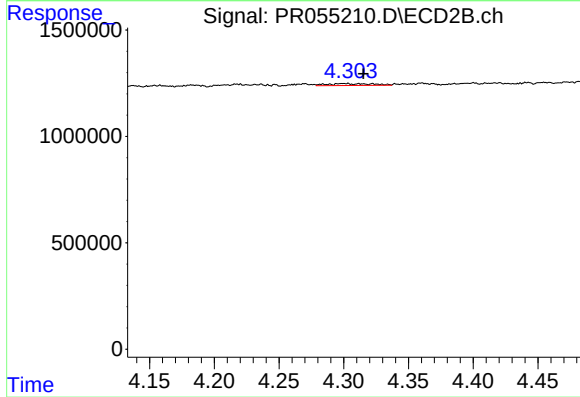
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 130013
Conc: 6.19 ng/ml



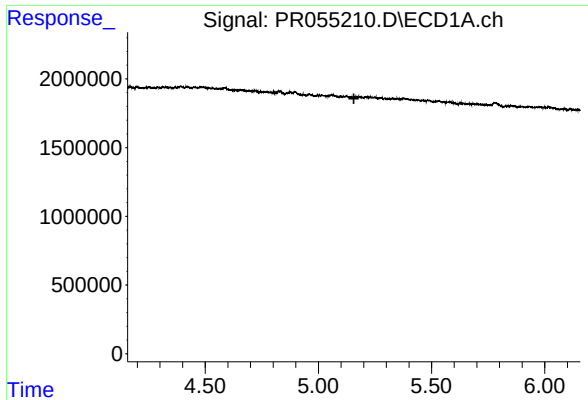
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.006 min
Response: 98076
Conc: 2.79 ng/ml



#14 AR-1232-4

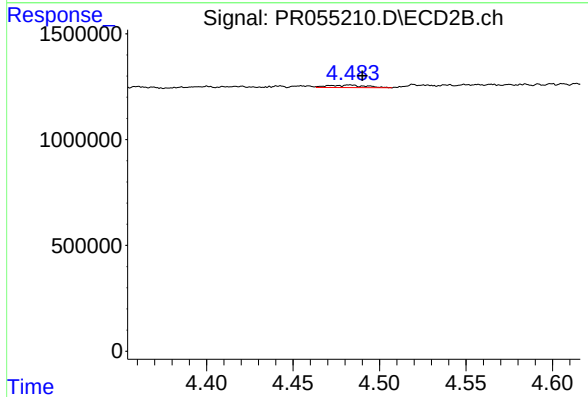
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 211926
Conc: 11.34 ng/ml



#15 AR-1232-5

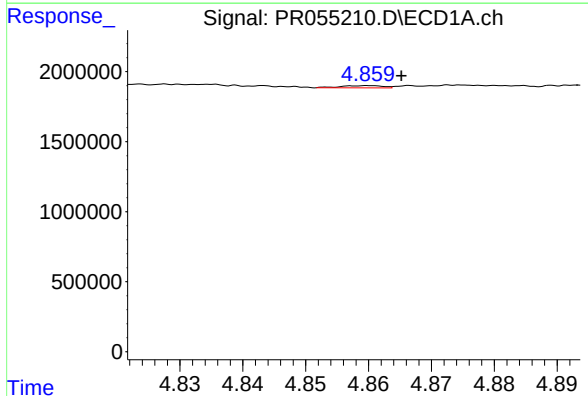
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



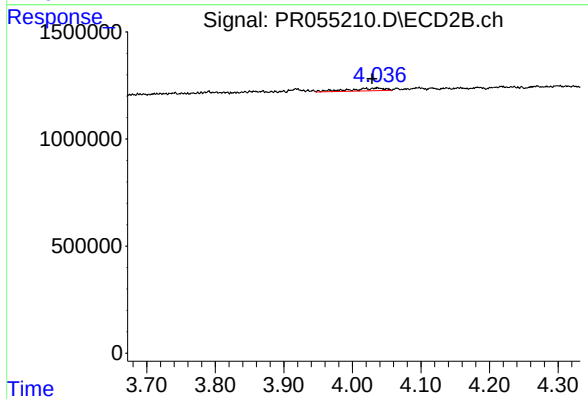
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 176037
Conc: 8.38 ng/ml



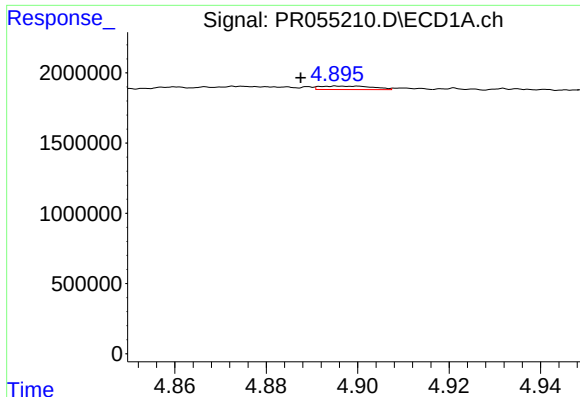
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 72087
Conc: 0.77 ng/ml



#16 AR-1242-1

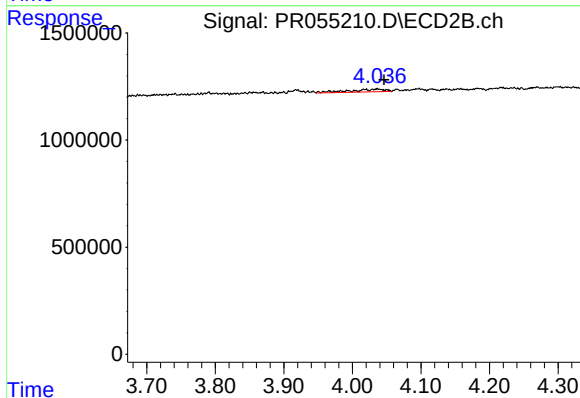
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 466353
Conc: 8.71 ng/ml



#17 AR-1242-2

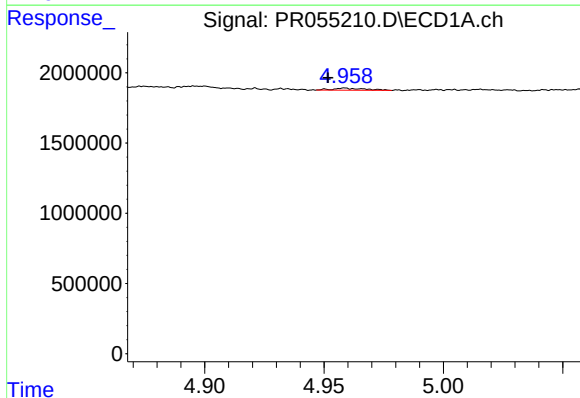
R.T.: 4.900 min
Delta R.T.: 0.013 min
Response: 202389
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



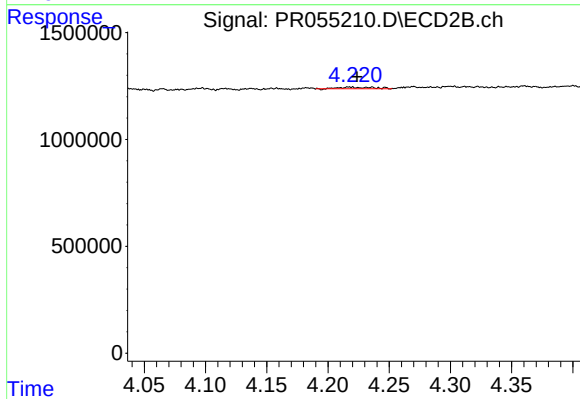
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 466353
Conc: 6.18 ng/ml



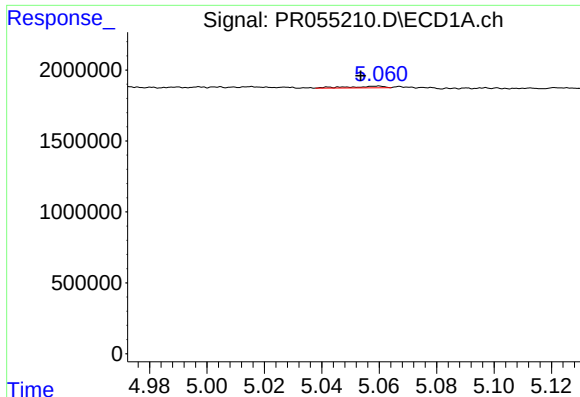
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.007 min
Response: 142083
Conc: 1.73 ng/ml



#18 AR-1242-3

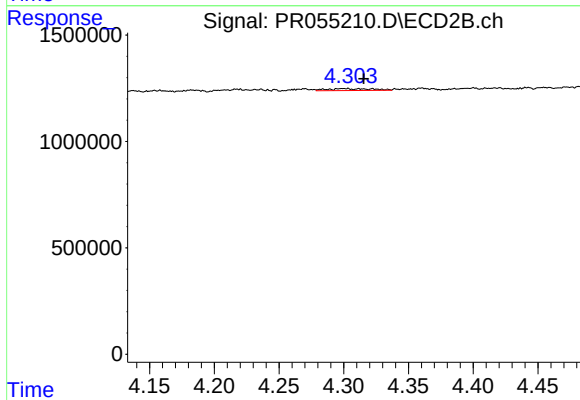
R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 130013
Conc: 3.22 ng/ml



#19 AR-1242-4

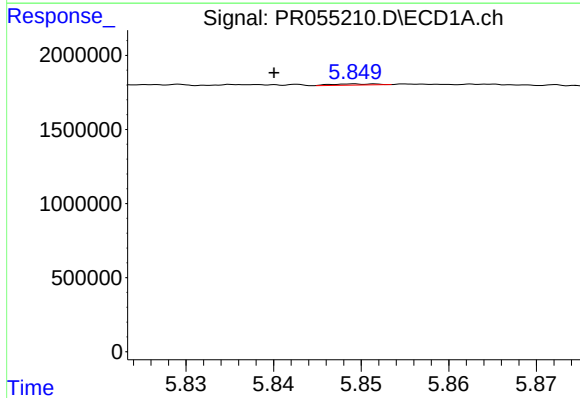
R.T.: 5.060 min
Delta R.T.: 0.006 min
Response: 98076
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



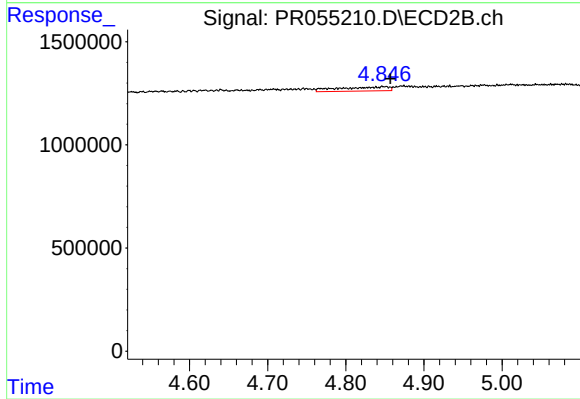
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 211926
Conc: 5.47 ng/ml



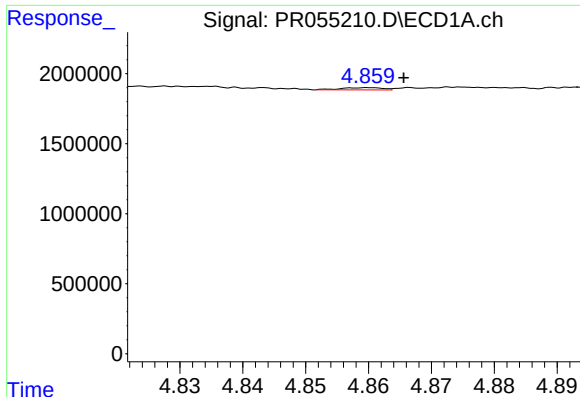
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: 0.011 min
Response: 26625
Conc: 0.46 ng/ml



#20 AR-1242-5

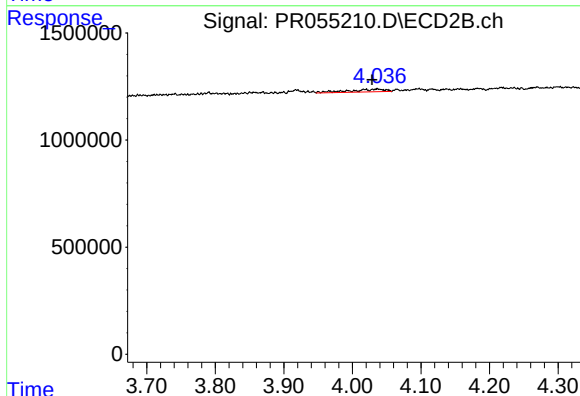
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 890727
Conc: 17.90 ng/ml



#21 AR-1248-1

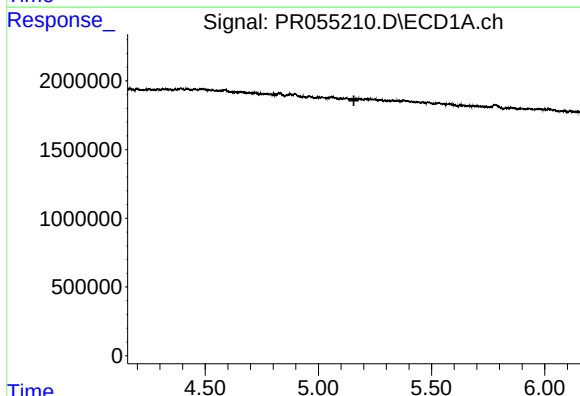
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 72087
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



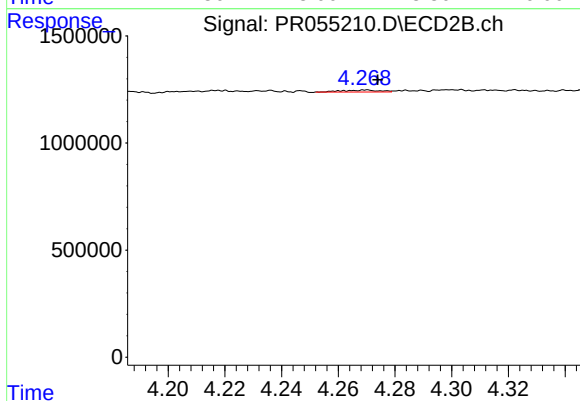
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 466353
Conc: 11.95 ng/ml



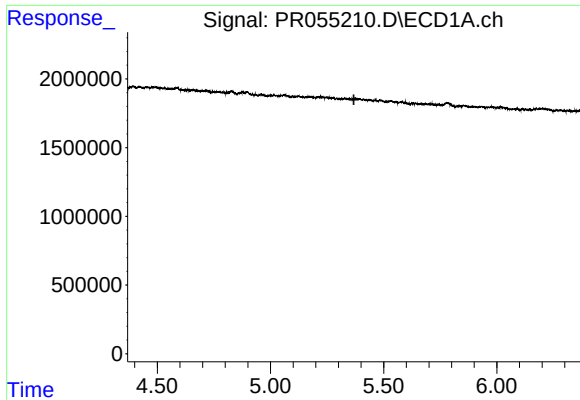
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

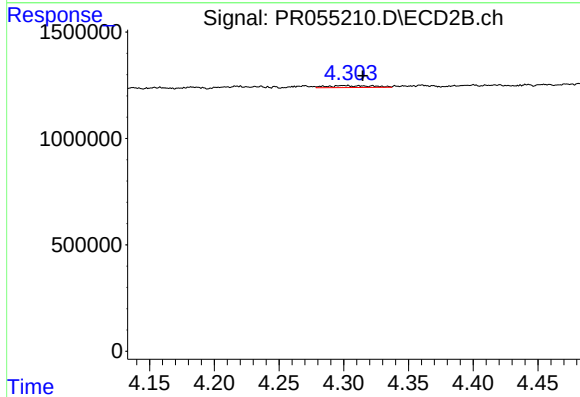
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 84075
Conc: 1.54 ng/ml



#23 AR-1248-3

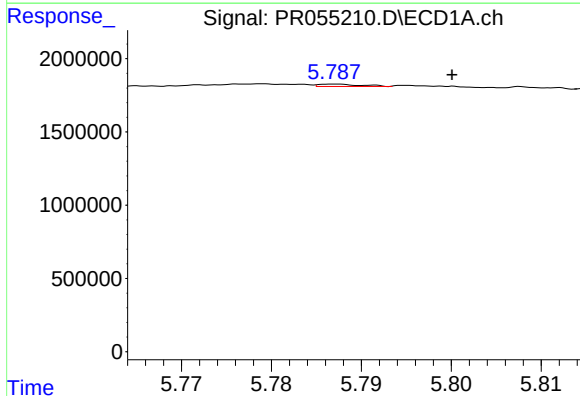
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



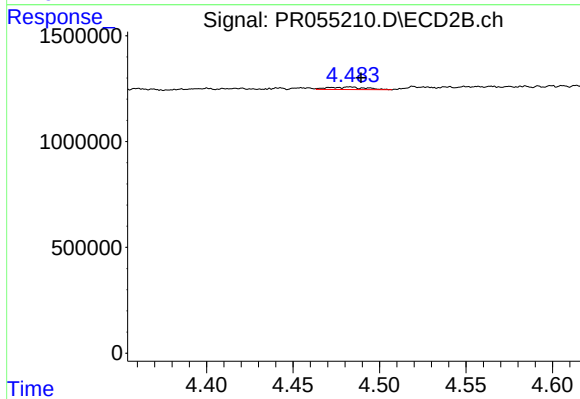
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 211926
Conc: 3.80 ng/ml



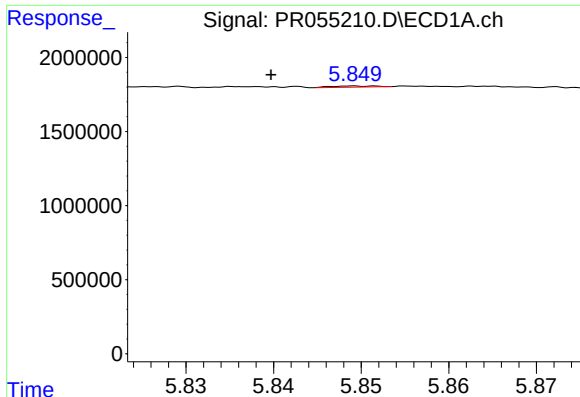
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 53208
Conc: 0.56 ng/ml



#24 AR-1248-4

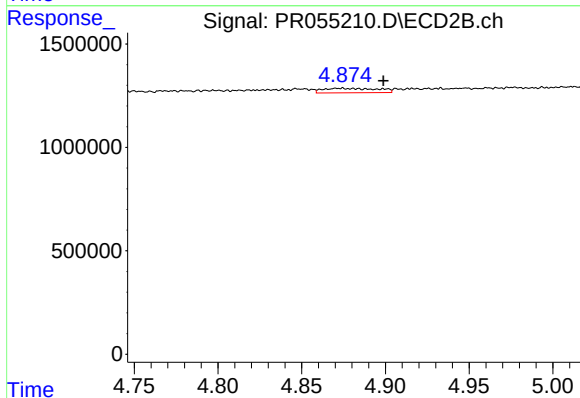
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 176037
Conc: 2.59 ng/ml



#25 AR-1248-5

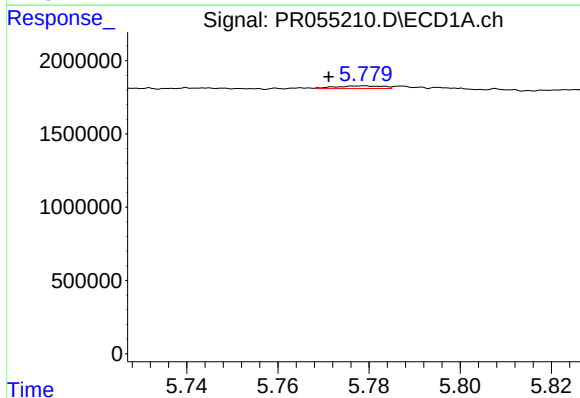
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 26625
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



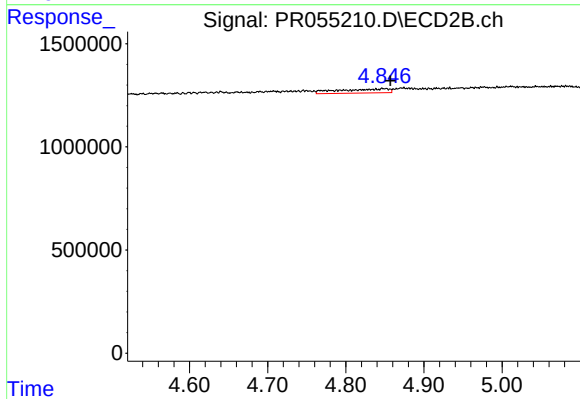
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.025 min
Response: 497243
Conc: 7.39 ng/ml



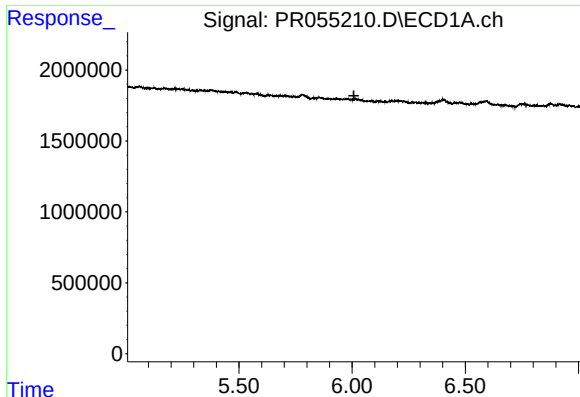
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 134446
Conc: 1.38 ng/ml



#26 AR-1254-1

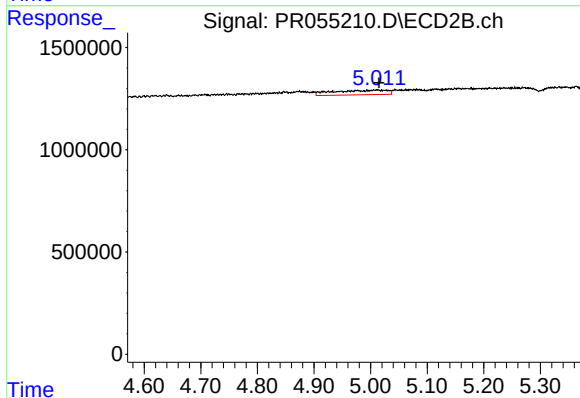
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 890727
Conc: 8.52 ng/ml



#27 AR-1254-2

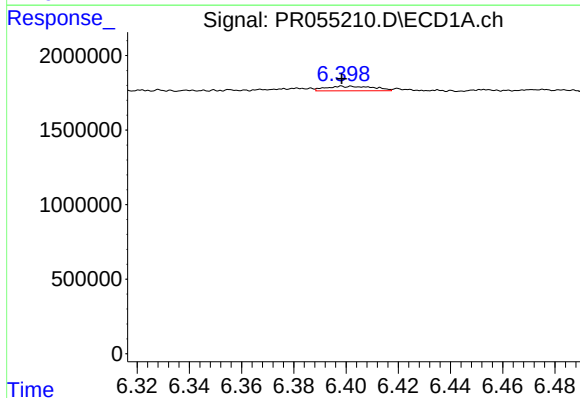
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



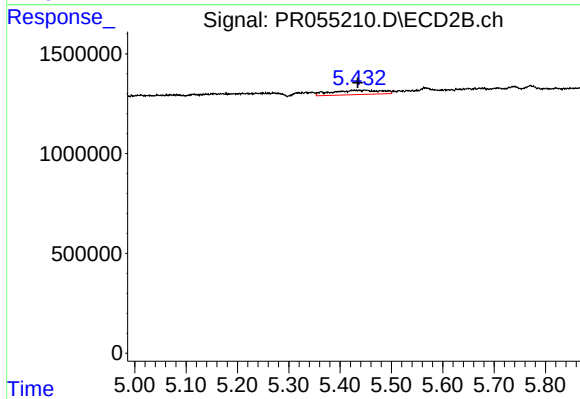
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 1481524
Conc: 16.27 ng/ml



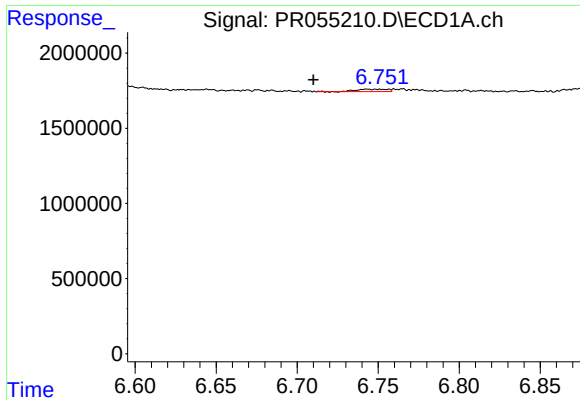
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 388931
Conc: 2.87 ng/ml



#28 AR-1254-3

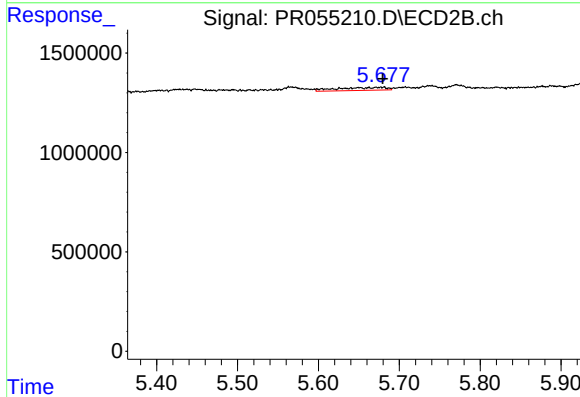
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 1492301
Conc: 10.16 ng/ml



#29 AR-1254-4

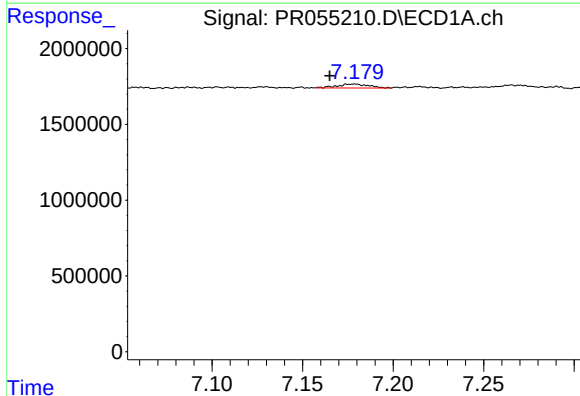
R.T.: 6.743 min
Delta R.T.: 0.033 min
Response: 207333
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



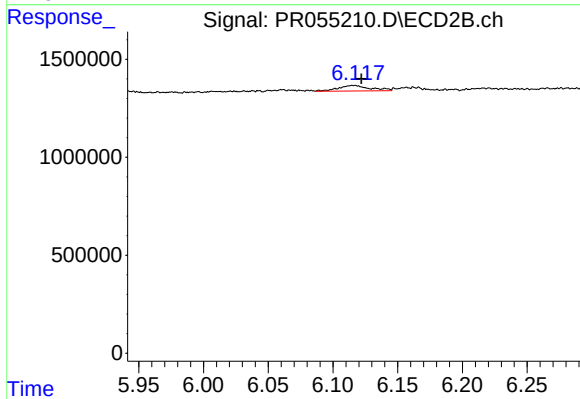
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 613536
Conc: 6.75 ng/ml



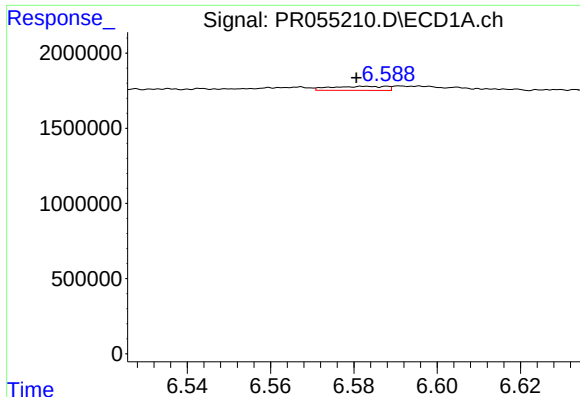
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.014 min
Response: 316890
Conc: 3.12 ng/ml



#30 AR-1254-5

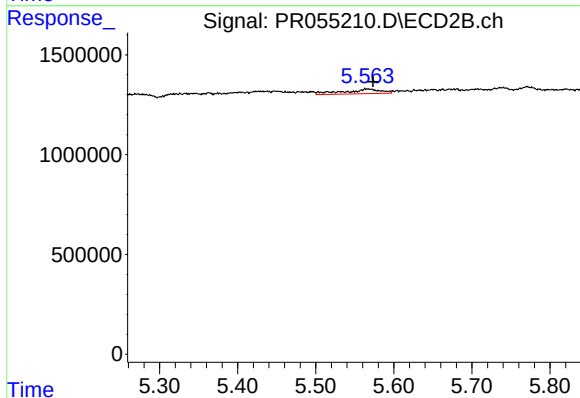
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 480094
Conc: 3.65 ng/ml



#31 AR-1260-1

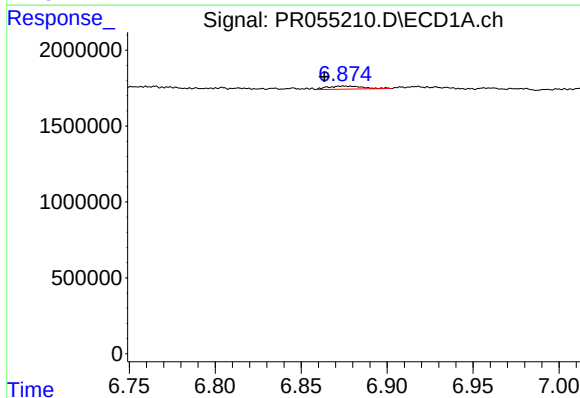
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 249056
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



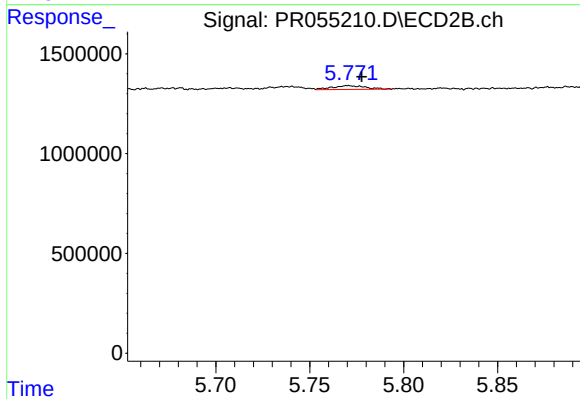
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 764805
Conc: 9.17 ng/ml



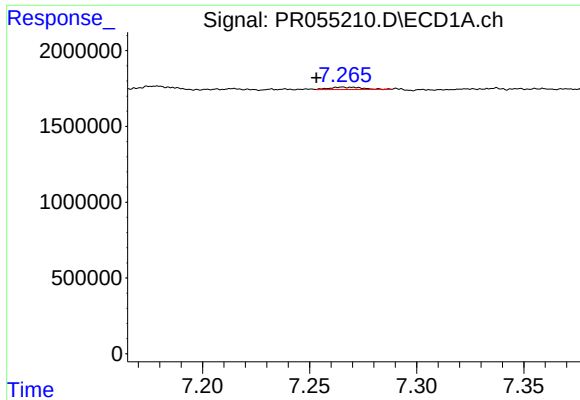
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 291252
Conc: 2.99 ng/ml



#32 AR-1260-2

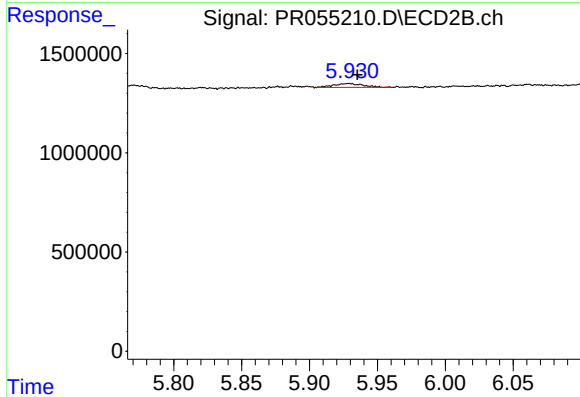
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 232182
Conc: 2.34 ng/ml



#33 AR-1260-3

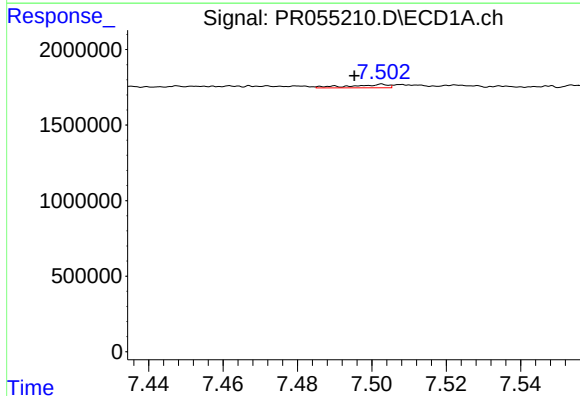
R.T.: 7.266 min
Delta R.T.: 0.012 min
Response: 165125
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



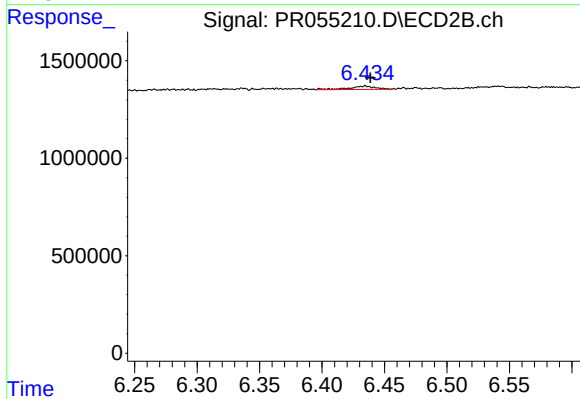
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 294161
Conc: 3.11 ng/ml



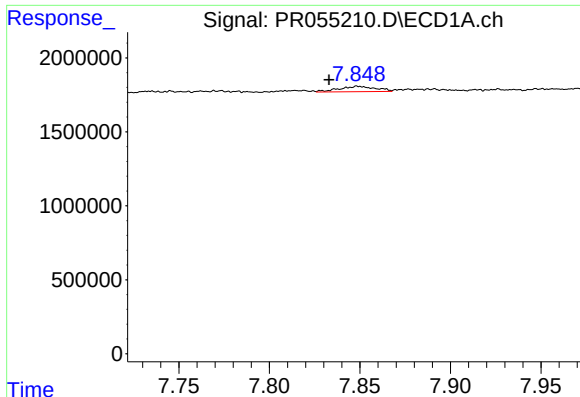
#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 155490
Conc: 1.82 ng/ml



#34 AR-1260-4

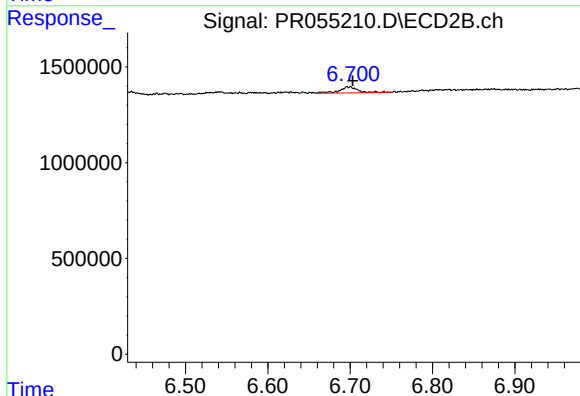
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 243798
Conc: 3.03 ng/ml



#35 AR-1260-5

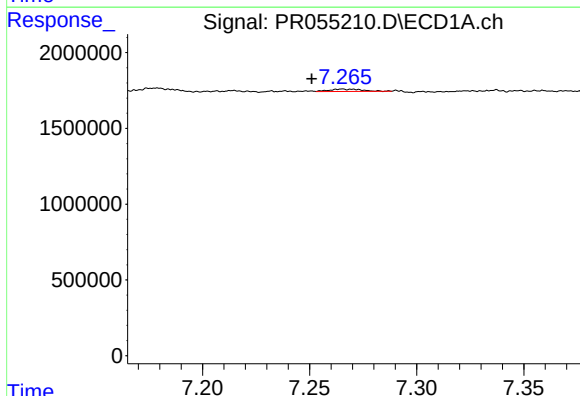
R.T.: 7.848 min
Delta R.T.: 0.015 min
Response: 515617
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



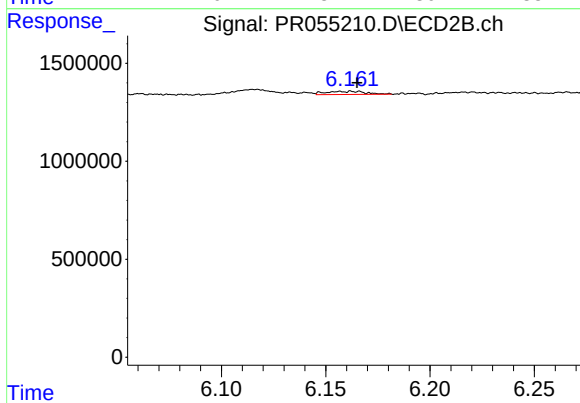
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 504915
Conc: 2.66 ng/ml



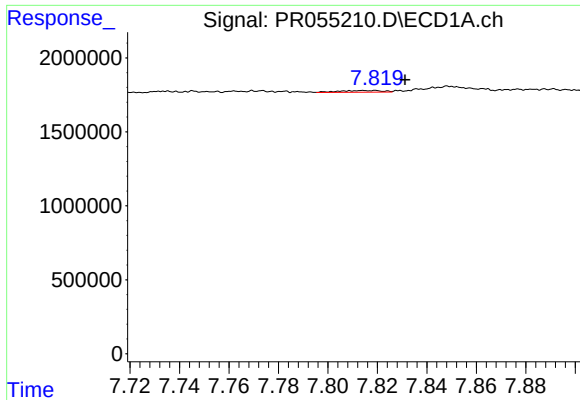
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.014 min
Response: 165125
Conc: 1.37 ng/ml



#36 AR-1262-1

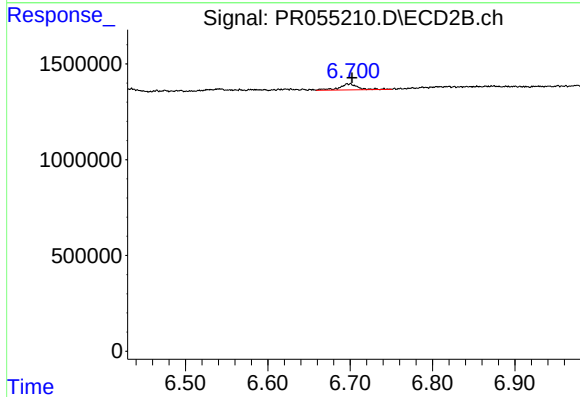
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 212585
Conc: 1.55 ng/ml



#37 AR-1262-2

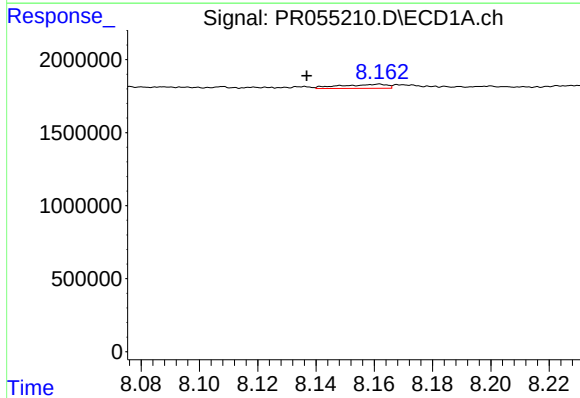
R.T.: 7.814 min
Delta R.T.: -0.017 min
Response: 133959
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



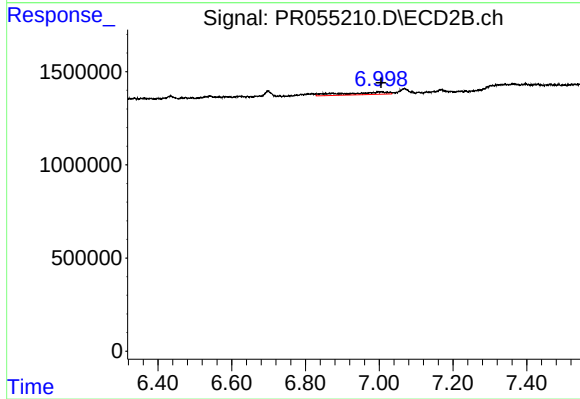
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 504915
Conc: 2.03 ng/ml



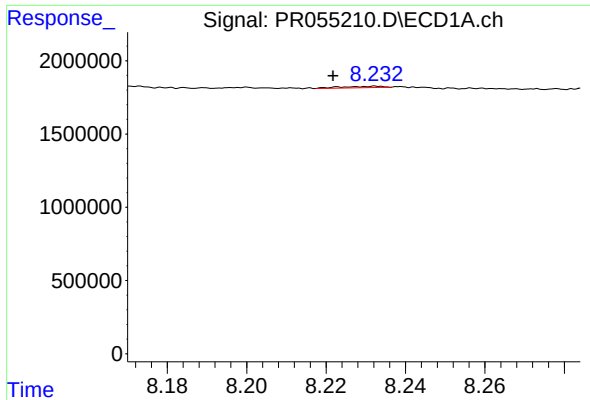
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: 0.025 min
Response: 305707
Conc: 2.15 ng/ml



#38 AR-1262-3

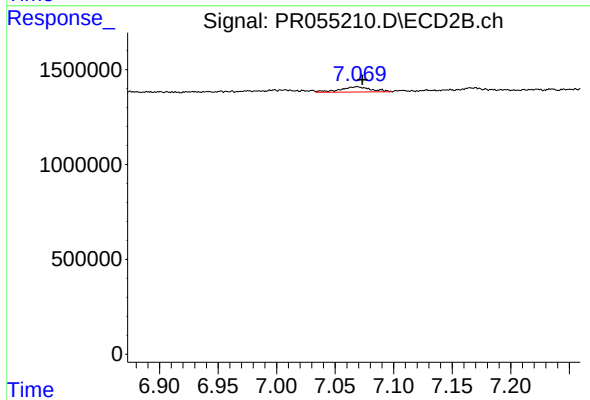
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 1067361
Conc: 10.91 ng/ml



#39 AR-1262-4

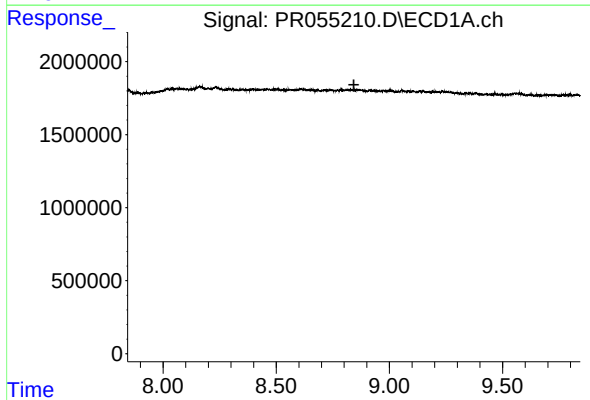
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 72784
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



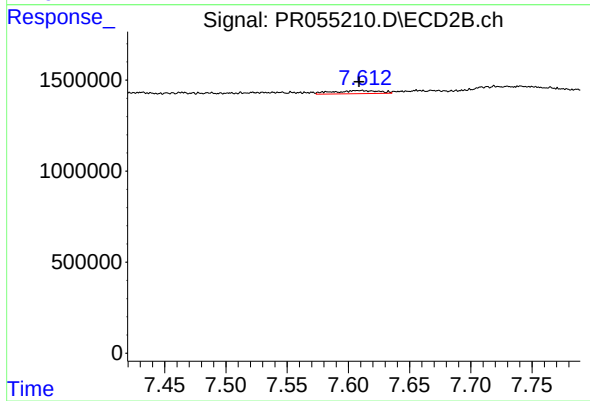
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 495831
Conc: 2.69 ng/ml



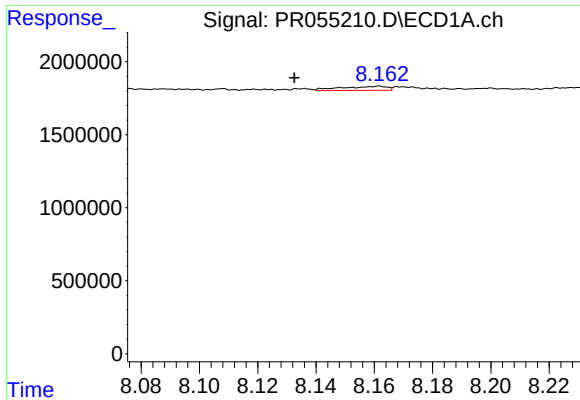
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

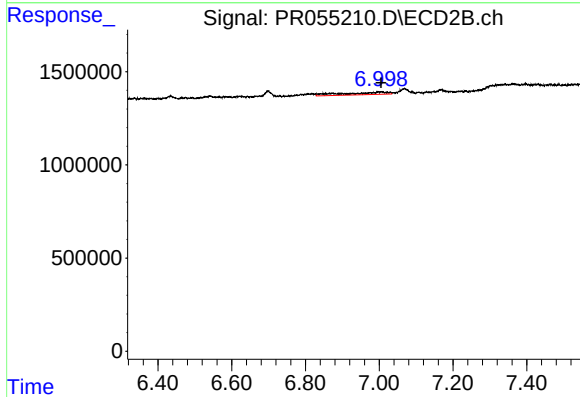
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 440721
Conc: 5.10 ng/ml



#41 AR-1268-1

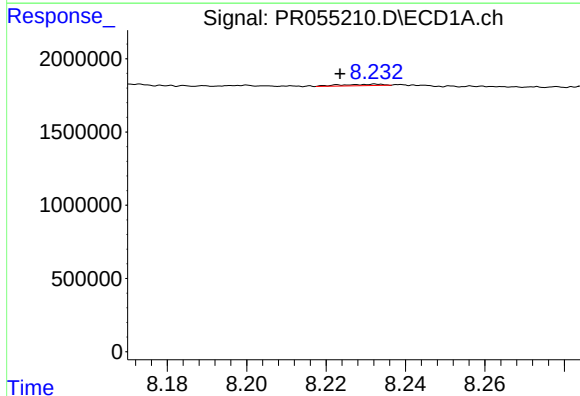
R.T.: 8.162 min
Delta R.T.: 0.029 min
Response: 305707
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



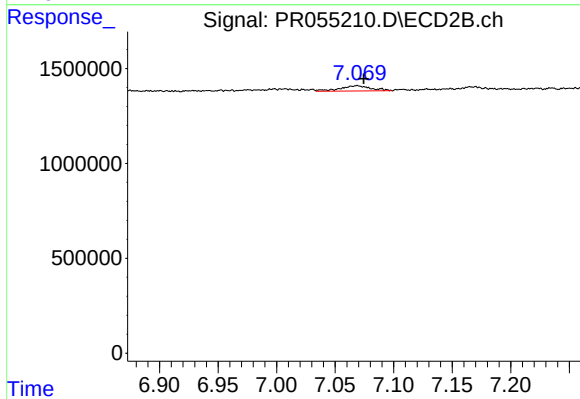
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1067361
Conc: 3.25 ng/ml



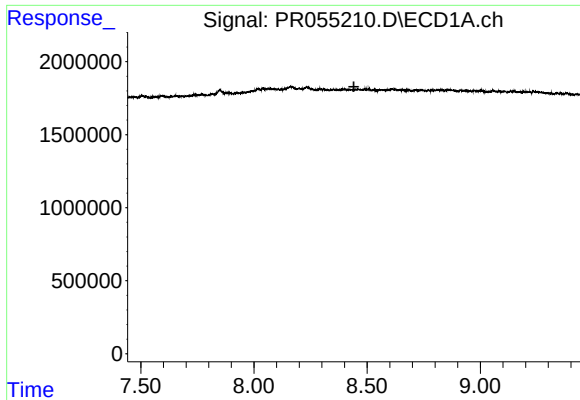
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 72784
Conc: 0.29 ng/ml



#42 AR-1268-2

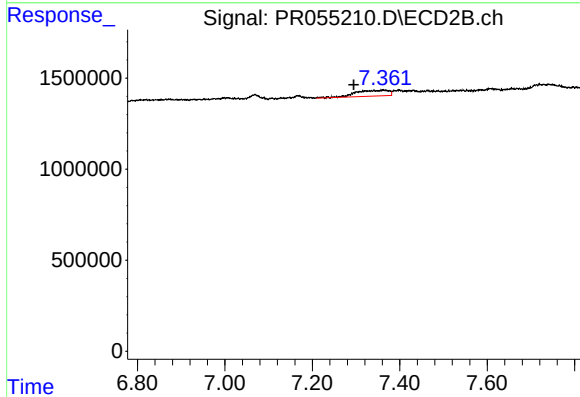
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 495831
Conc: 1.65 ng/ml



#43 AR-1268-3

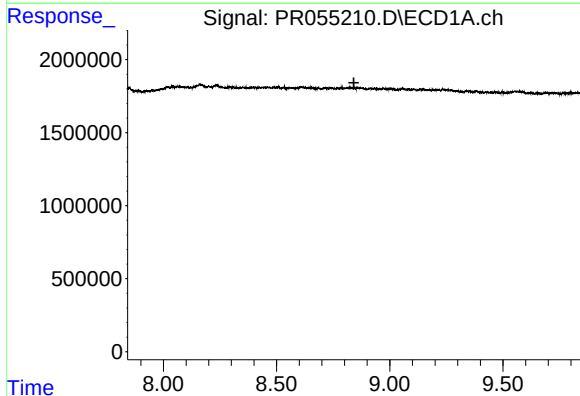
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



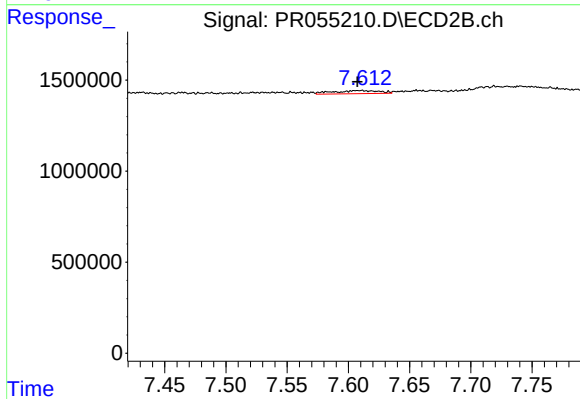
#43 AR-1268-3

R.T.: 7.341 min
Delta R.T.: 0.047 min
Response: 1676106
Conc: 6.66 ng/ml



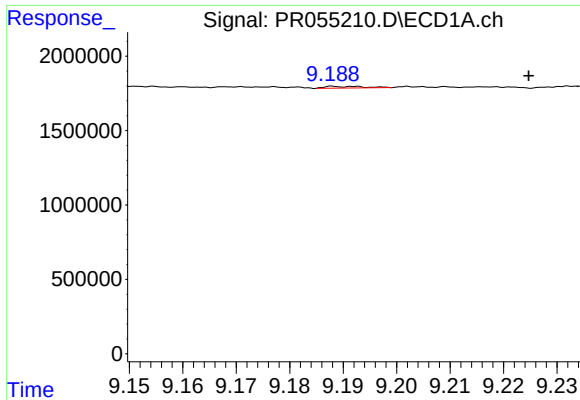
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

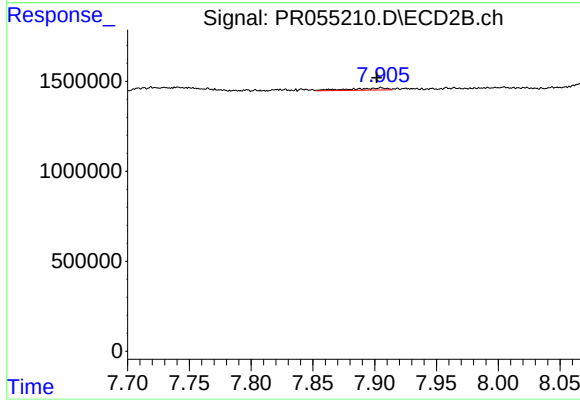
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 440721
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.033 min
Response: 55464
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 235053
Conc: 0.30 ng/ml