

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:19
 Operator : YP\AJ
 Sample : 04429-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:43:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.668	2.882	108.4E6	77582438	16.708	22.694 #
2)	SA Decachlor...	9.667	8.174	57829459	50092570	15.616	16.761
Target Compounds							
3)	L1 AR-1016-1	4.908	4.023	5563496	340143	28.478	3.022 #
4)	L1 AR-1016-2	4.940	4.023	5182326	340143	18.394	2.002 #
5)	L1 AR-1016-3	4.994	4.191	2318193	306782	13.798	3.529 #
6)	L1 AR-1016-4	5.099	4.251	465952	186493	3.395	2.758
7)	L1 AR-1016-5	5.406	4.486	408669	103212	3.062	1.192 #
8)	L2 AR-1221-1	3.877	3.104	713965	361710	9.837	9.768
9)	L2 AR-1221-2	3.984	3.212	2103247	16522	44.809	0.641 #
10)	L2 AR-1221-3	0.000	3.313f	0	4257609	N.D.	44.436 #
11)	L3 AR-1232-1	0.000	3.313f	0	4257609	N.D.	53.426 #
12)	L3 AR-1232-2	4.618	4.023	753952	340143	11.906	4.546 #
13)	L3 AR-1232-3	4.940	4.191	5182326	306782	41.192	8.148 #
14)	L3 AR-1232-4	5.099	4.303	465952	165297	7.690	5.210 #
15)	L3 AR-1232-5	5.224	4.486	753352	103212	17.416	2.862 #
16)	L4 AR-1242-1	4.908	4.023	5563496	340143	33.372	3.563 #
17)	L4 AR-1242-2	4.940	4.023	5182326	340143	21.718	2.382 #
18)	L4 AR-1242-3	4.994	4.191	2318193	306782	16.327	4.188 #
19)	L4 AR-1242-4	5.099	4.303	465952	165297	3.976	2.417 #
20)	L4 AR-1242-5	5.939f	4.848	1016499	674533	8.766	7.711
21)	L5 AR-1248-1	4.908	4.023	5563496	340143	43.028	4.554 #
22)	L5 AR-1248-2	5.224	4.251	753352	186493	4.442	1.747 #
23)	L5 AR-1248-3	5.406	4.303	408669	165297	2.025	1.554
24)	L5 AR-1248-4	5.847	4.470	1595236	133313	7.322	1.026 #
25)	L5 AR-1248-5	5.939f	4.891	1016499	487410	4.831	3.792
26)	L6 AR-1254-1	5.847	4.848	1595236	674533	7.270	3.416 #
27)	L6 AR-1254-2	6.054	5.015	421094	181265	1.271	1.072
28)	L6 AR-1254-3	6.448	5.440	947510	169956	2.813	0.626 #
29)	L6 AR-1254-4	6.766	5.702	437902	405923	1.889	2.420 #
30)	L6 AR-1254-5	7.254	6.135	907976	456391	3.718	1.963 #
31)	L7 AR-1260-1	6.653	5.583	1176686	209936	4.898	1.183 #
32)	L7 AR-1260-2	6.919	5.782	674803	437013	2.460	2.053
33)	L7 AR-1260-3	7.270f	5.959	236481	568340	1.237	2.853 #
34)	L7 AR-1260-4	7.566	6.487	786556	140520	3.597	0.858 #
35)	L7 AR-1260-5	7.910	6.729	671033	486856	1.551	1.230
36)	L8 AR-1262-1	7.270f	6.183	236481	204713	0.776	0.810
37)	L8 AR-1262-2	7.910	6.729	671033	486856	1.309	1.062
38)	L8 AR-1262-3	0.000	7.035	0	1107330	N.D.	6.223 #
39)	L8 AR-1262-4	8.321	7.090	1343002	216598	5.396	0.644 #
40)	L8 AR-1262-5	8.941	7.639	1213602	159344	6.799	1.056 #
41)	L9 AR-1268-1	0.000	7.035	0	1107330	N.D.	2.052 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063410.D
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 Acq On : 19 Sep 2023 02:19
 Operator : YP\AJ
 Sample : 04429-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

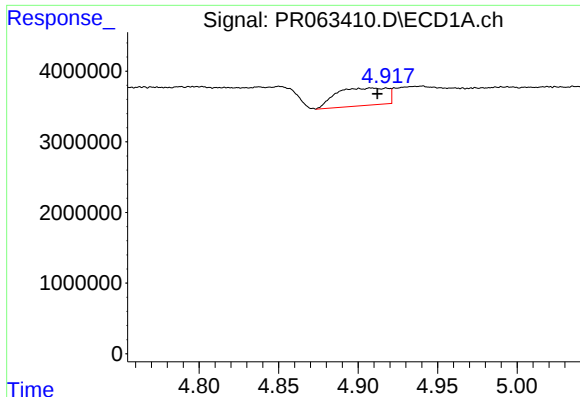
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:43:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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	8.321	7.090	1343002	216598	2.472	0.441 #
43) L9	AR-1268-3	8.548	7.314	311032	83312	0.664	0.200 #
44) L9	AR-1268-4	8.941	7.639	1213602	159344	6.064	0.940 #
45) L9	AR-1268-5	9.345	7.960	404148	255121	0.263	0.190 #

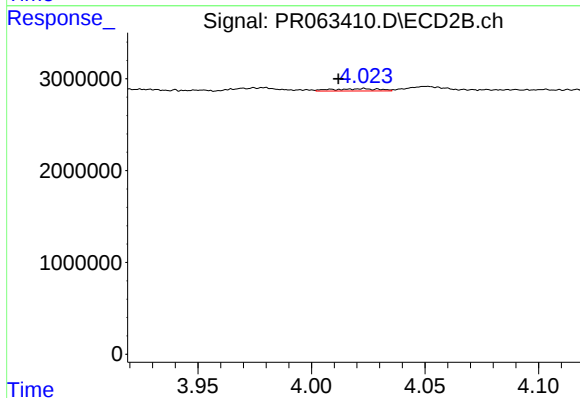
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

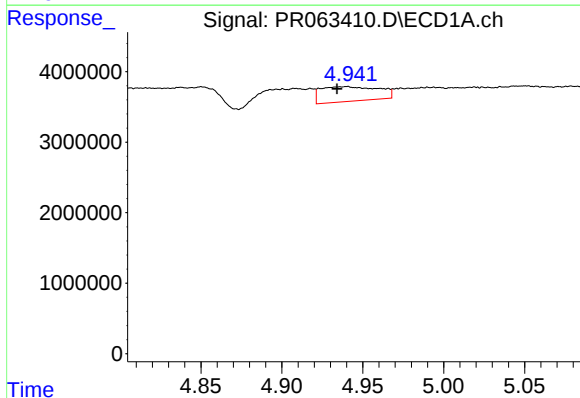
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 5563496
Conc: 28.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



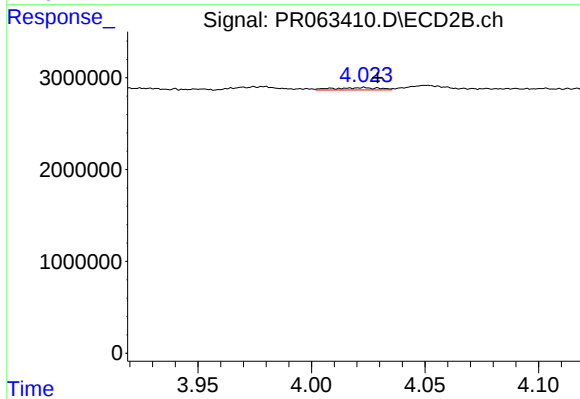
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 340143
Conc: 3.02 ng/ml



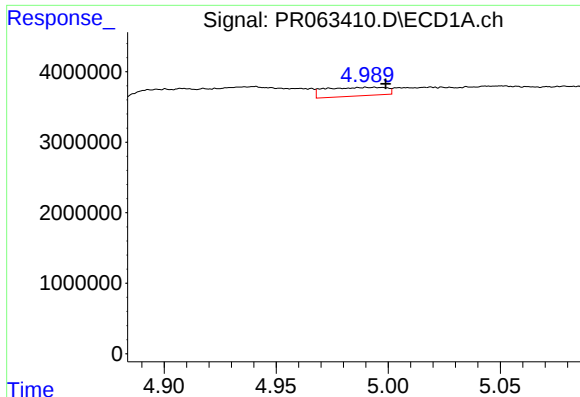
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 5182326
Conc: 18.39 ng/ml



#4 AR-1016-2

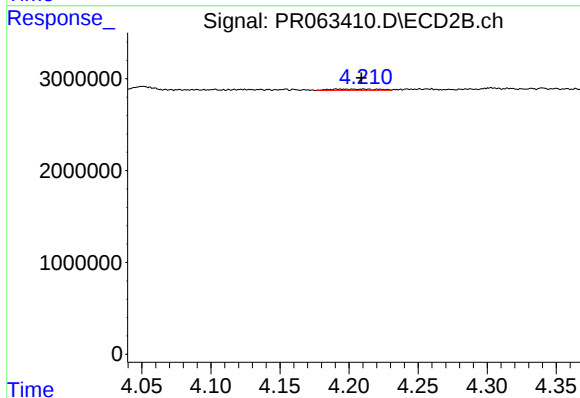
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 340143
Conc: 2.00 ng/ml



#5 AR-1016-3

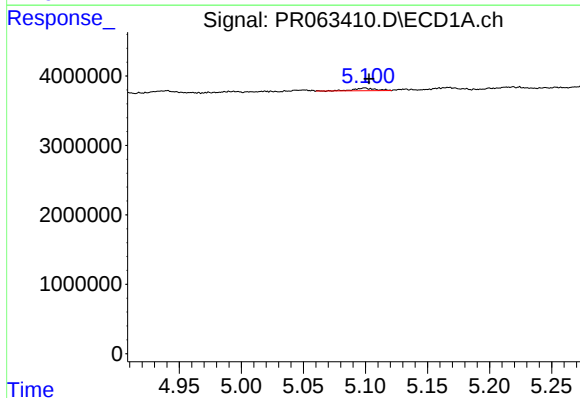
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 2318193
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



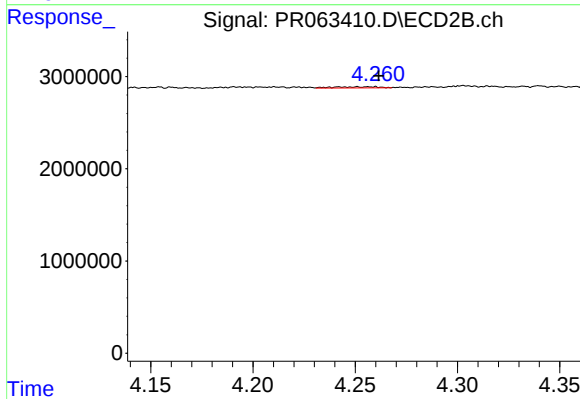
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.018 min
Response: 306782
Conc: 3.53 ng/ml



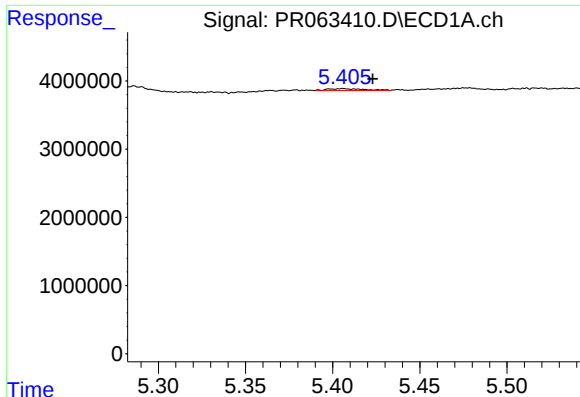
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 465952
Conc: 3.39 ng/ml



#6 AR-1016-4

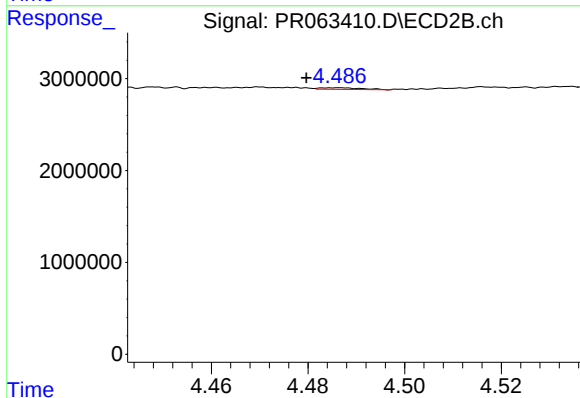
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 186493
Conc: 2.76 ng/ml



#7 AR-1016-5

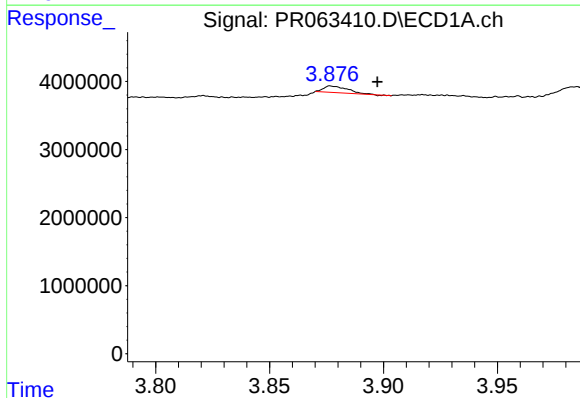
R.T.: 5.406 min
Delta R.T.: -0.017 min
Response: 408669
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



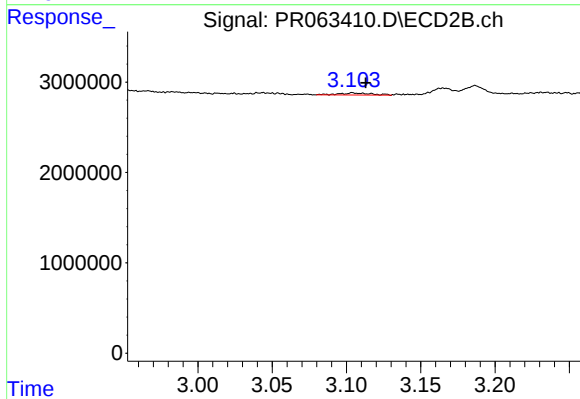
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.006 min
Response: 103212
Conc: 1.19 ng/ml



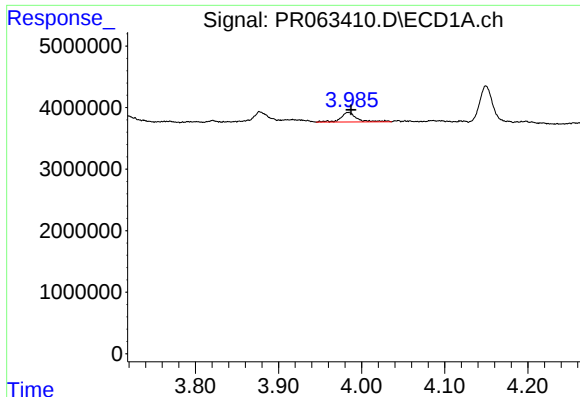
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: 713965
Conc: 9.84 ng/ml



#8 AR-1221-1

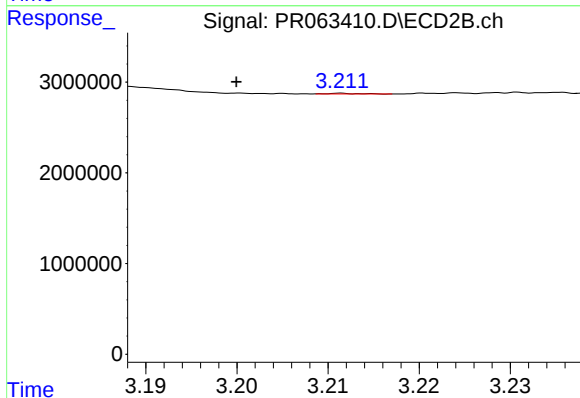
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 361710
Conc: 9.77 ng/ml



#9 AR-1221-2

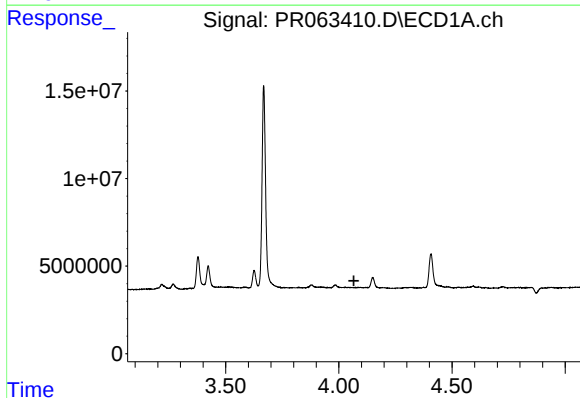
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2103247
Conc: 44.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



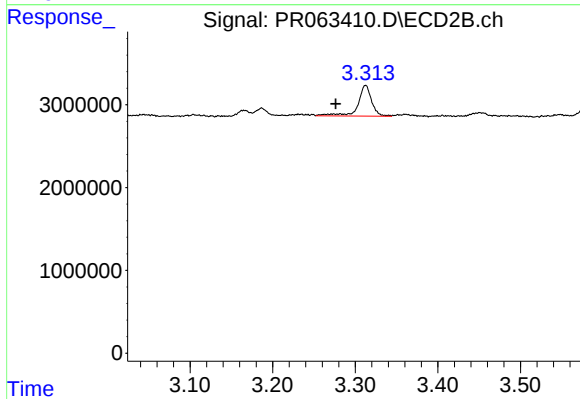
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: 0.012 min
Response: 16522
Conc: 0.64 ng/ml



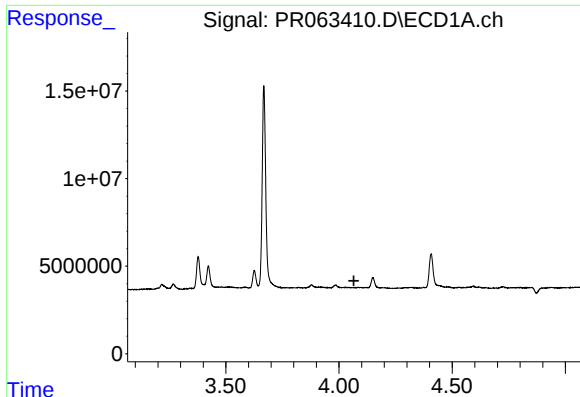
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

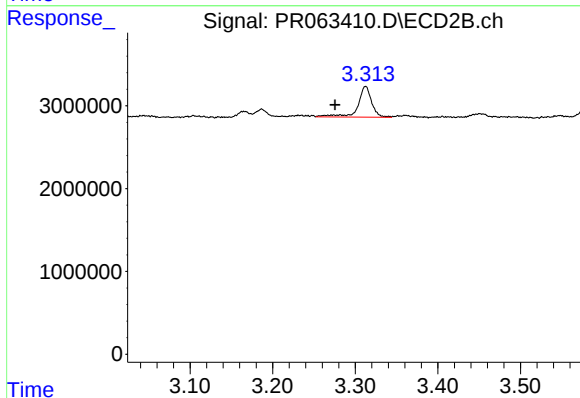
R.T.: 3.313 min
Delta R.T.: 0.036 min
Response: 4257609
Conc: 44.44 ng/ml



#11 AR-1232-1

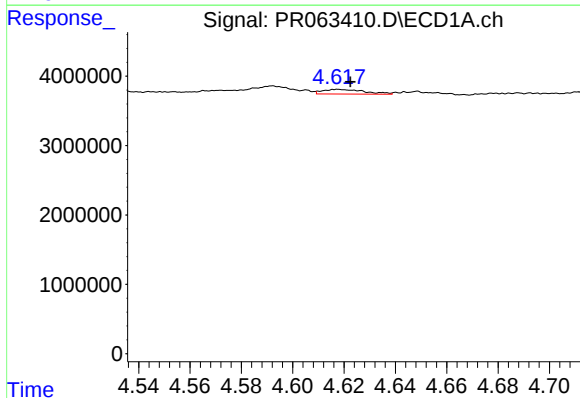
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



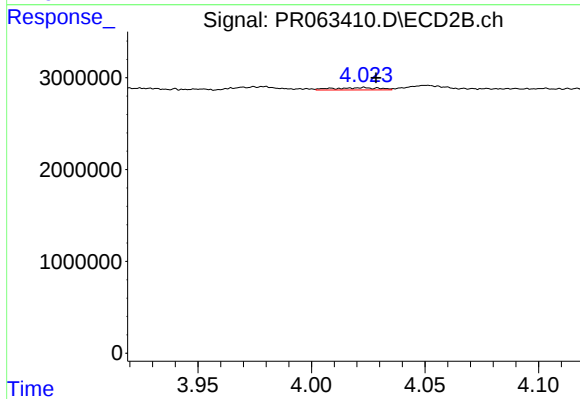
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.037 min
Response: 4257609
Conc: 53.43 ng/ml



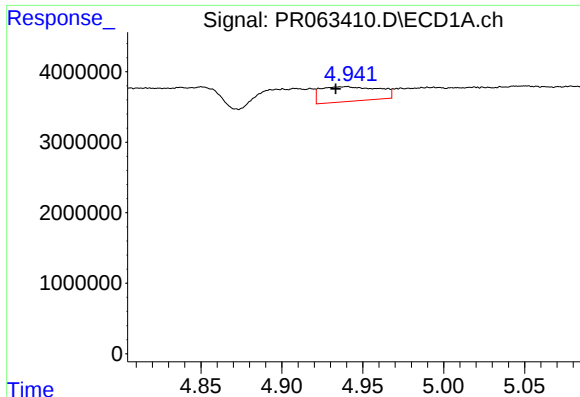
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 753952
Conc: 11.91 ng/ml



#12 AR-1232-2

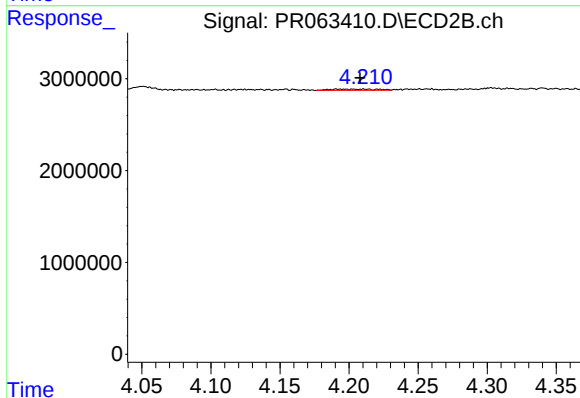
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 340143
Conc: 4.55 ng/ml



#13 AR-1232-3

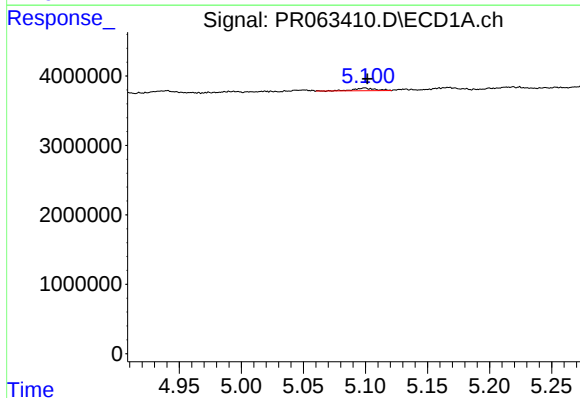
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 5182326
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



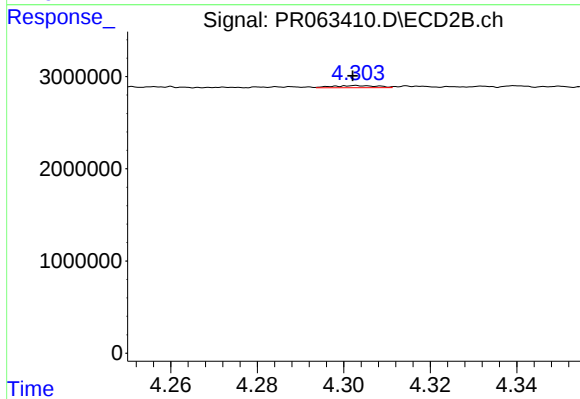
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.016 min
Response: 306782
Conc: 8.15 ng/ml



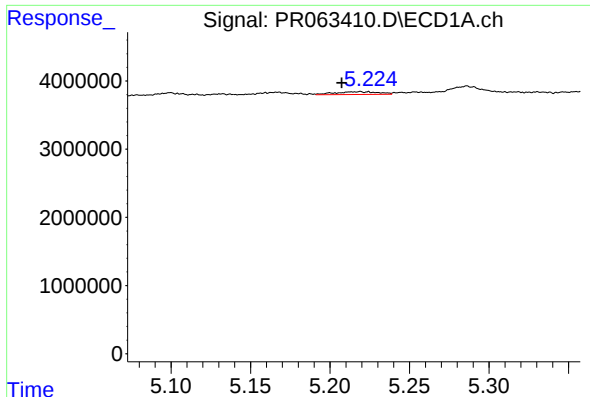
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 465952
Conc: 7.69 ng/ml



#14 AR-1232-4

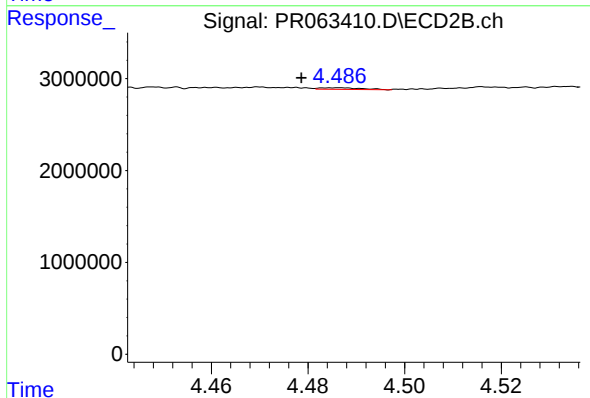
R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 165297
Conc: 5.21 ng/ml



#15 AR-1232-5

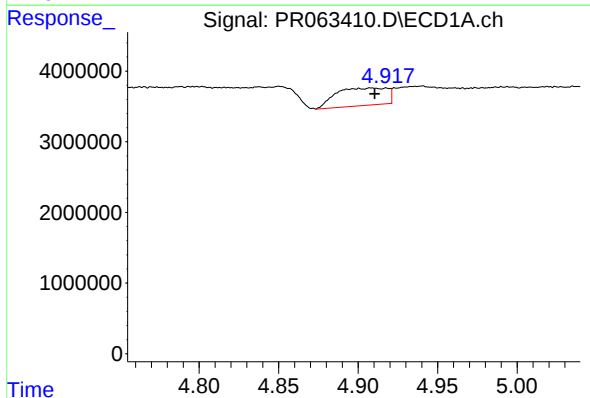
R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 753352
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



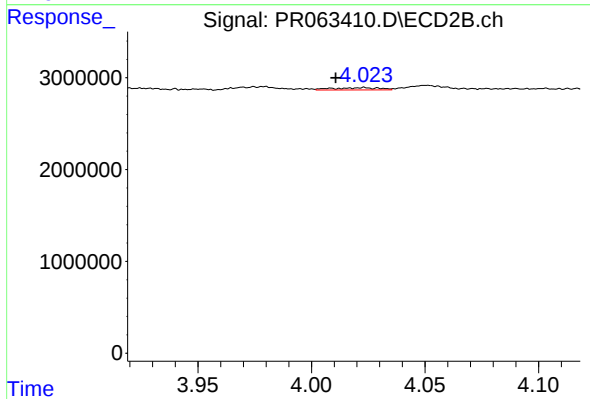
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 103212
Conc: 2.86 ng/ml



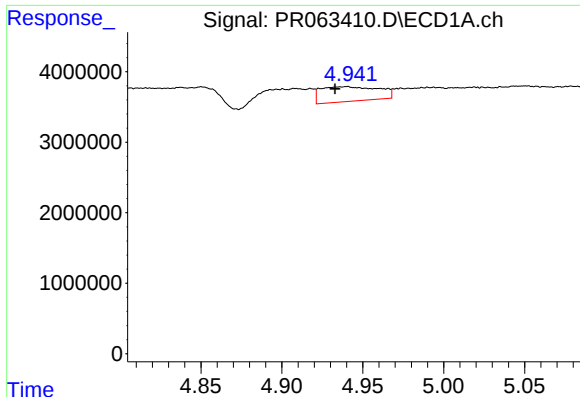
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 5563496
Conc: 33.37 ng/ml



#16 AR-1242-1

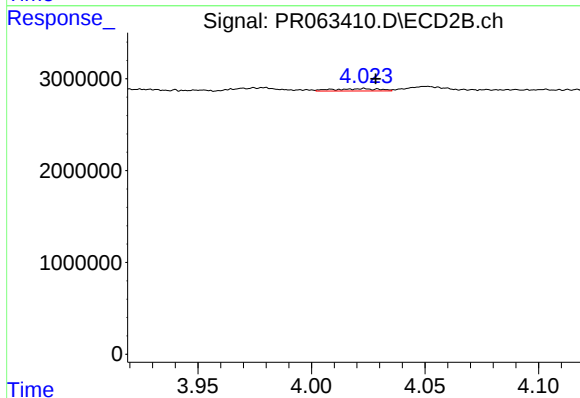
R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 340143
Conc: 3.56 ng/ml



#17 AR-1242-2

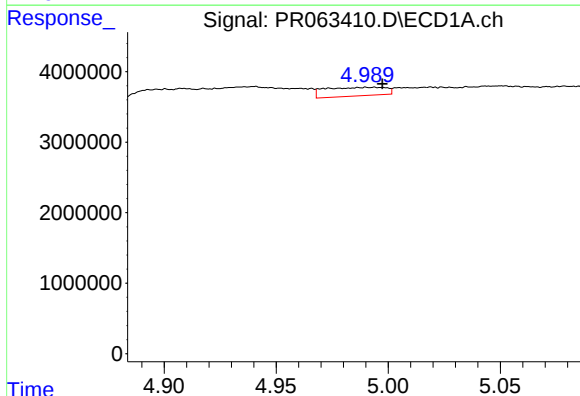
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 5182326
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



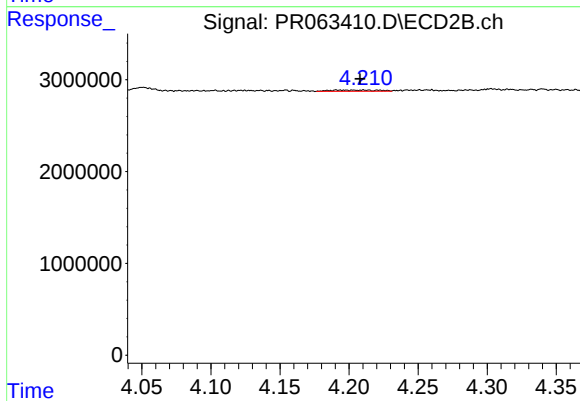
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 340143
Conc: 2.38 ng/ml



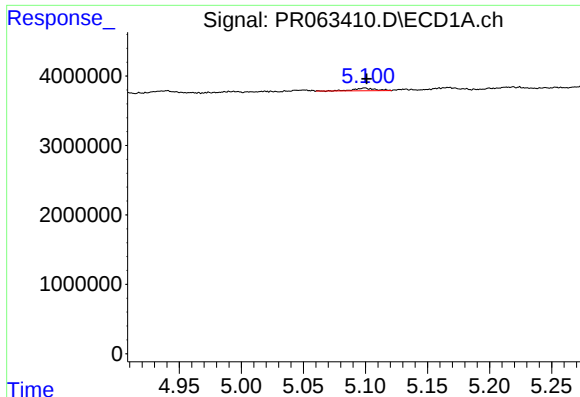
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 2318193
Conc: 16.33 ng/ml



#18 AR-1242-3

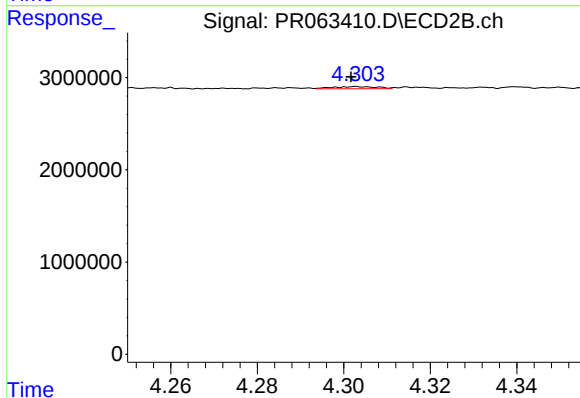
R.T.: 4.191 min
Delta R.T.: -0.017 min
Response: 306782
Conc: 4.19 ng/ml



#19 AR-1242-4

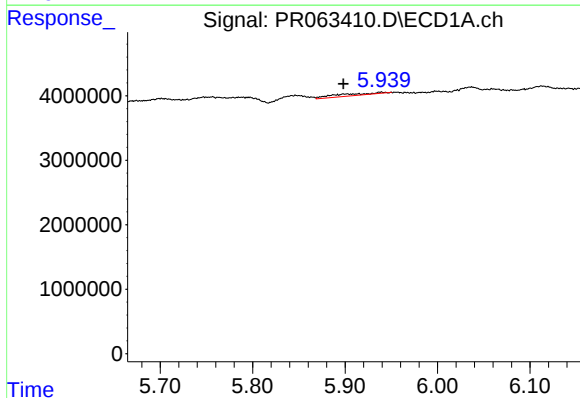
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 465952
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



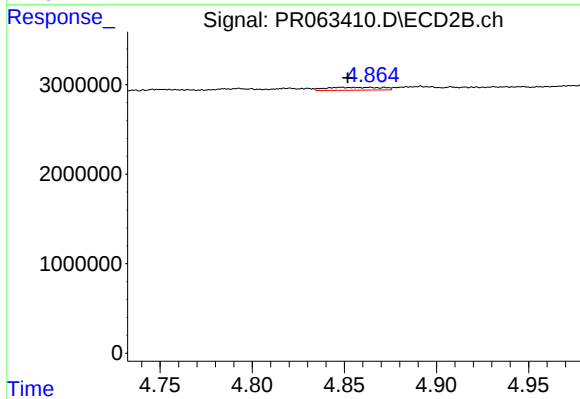
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 165297
Conc: 2.42 ng/ml



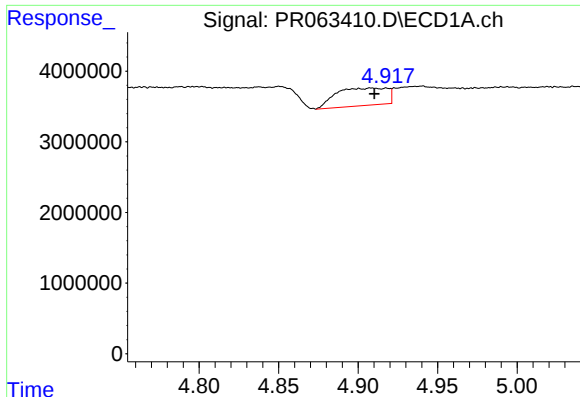
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.041 min
Response: 1016499
Conc: 8.77 ng/ml



#20 AR-1242-5

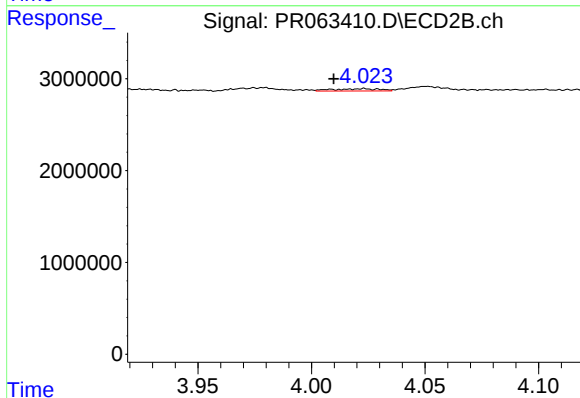
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 674533
Conc: 7.71 ng/ml



#21 AR-1248-1

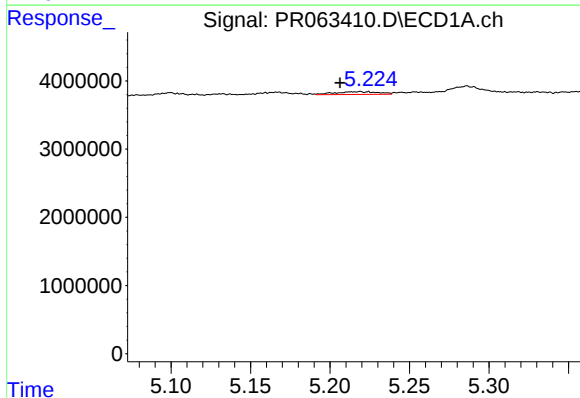
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 5563496
Conc: 43.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



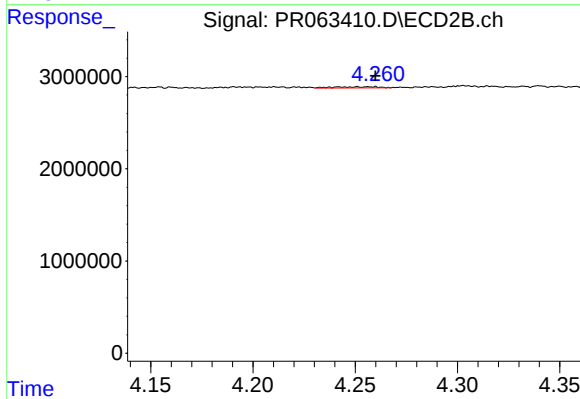
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 340143
Conc: 4.55 ng/ml



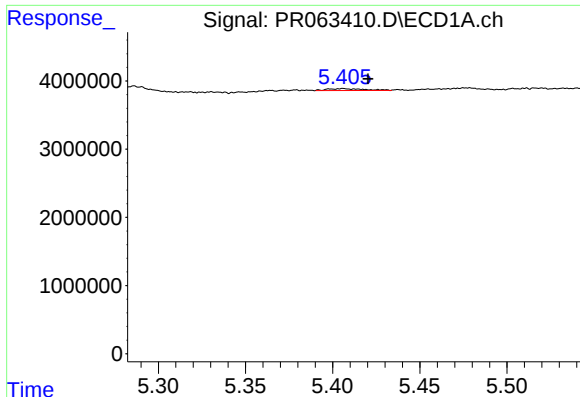
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.018 min
Response: 753352
Conc: 4.44 ng/ml



#22 AR-1248-2

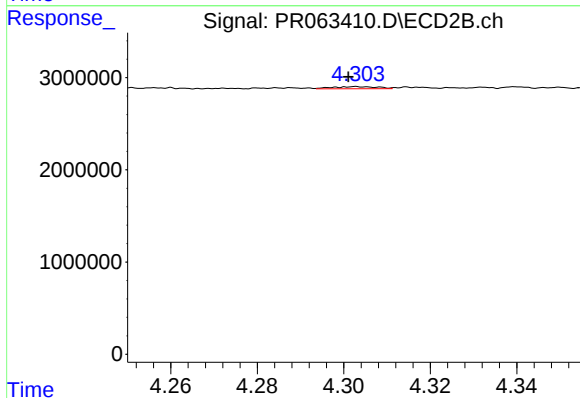
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 186493
Conc: 1.75 ng/ml



#23 AR-1248-3

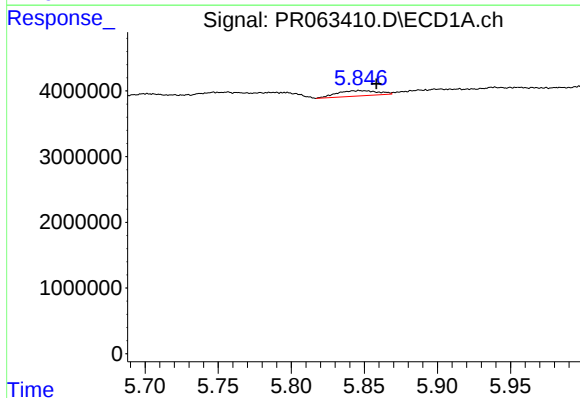
R.T.: 5.406 min
Delta R.T.: -0.014 min
Response: 408669
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



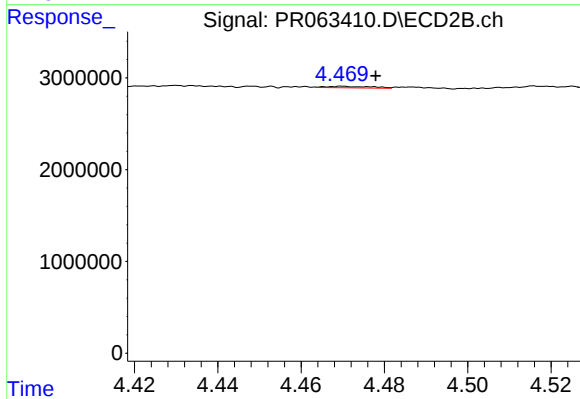
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 165297
Conc: 1.55 ng/ml



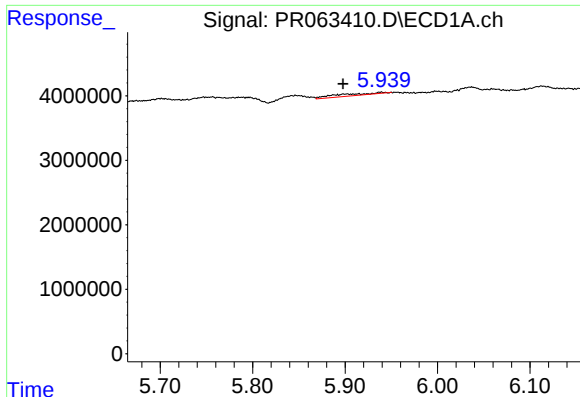
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 1595236
Conc: 7.32 ng/ml



#24 AR-1248-4

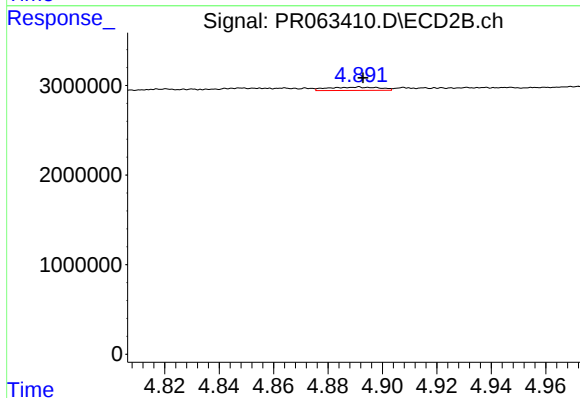
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 133313
Conc: 1.03 ng/ml



#25 AR-1248-5

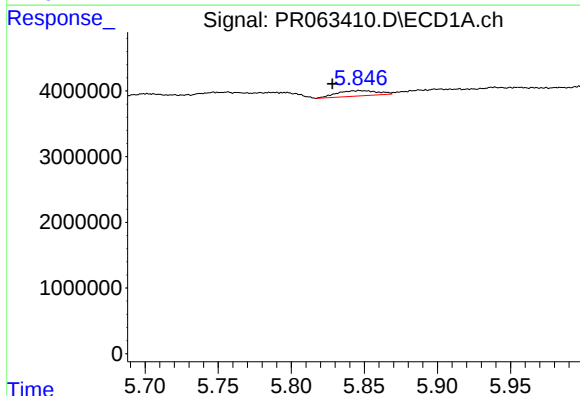
R.T.: 5.939 min
Delta R.T.: 0.041 min
Response: 1016499
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



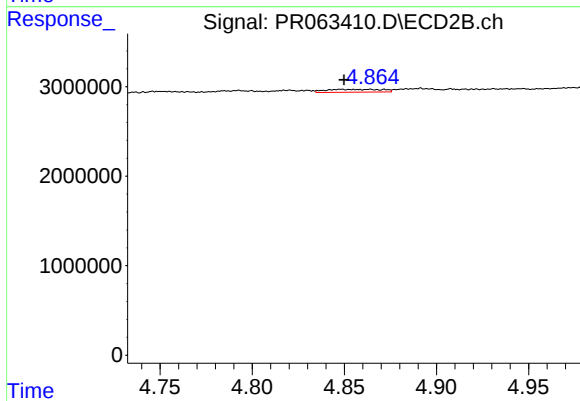
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 487410
Conc: 3.79 ng/ml



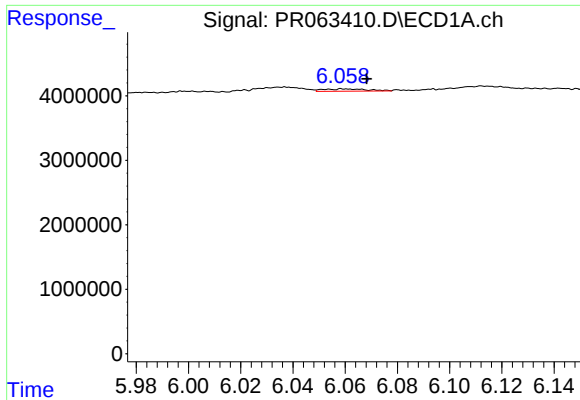
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.019 min
Response: 1595236
Conc: 7.27 ng/ml



#26 AR-1254-1

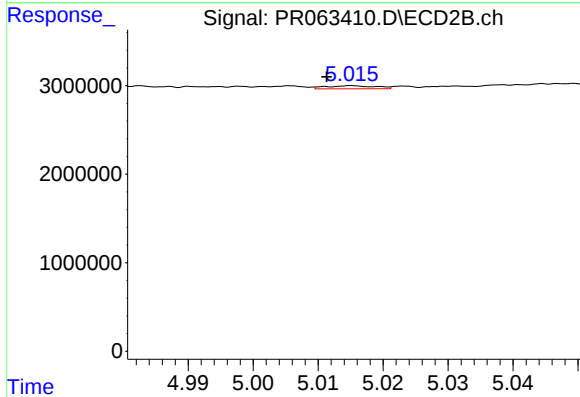
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 674533
Conc: 3.42 ng/ml



#27 AR-1254-2

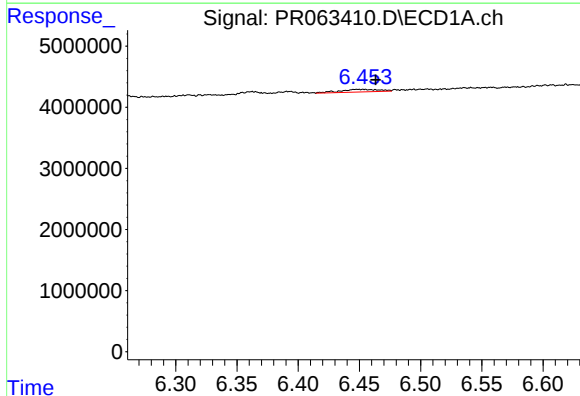
R.T.: 6.054 min
Delta R.T.: -0.015 min
Response: 421094
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



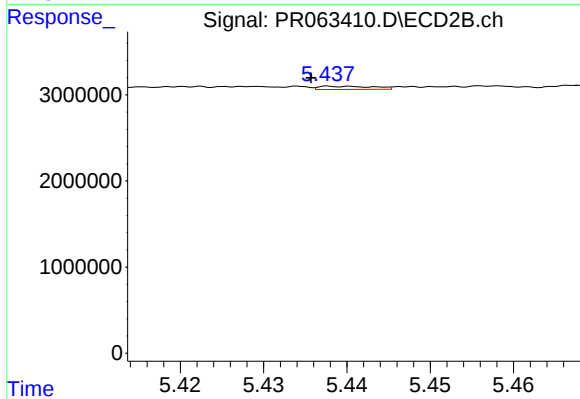
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 181265
Conc: 1.07 ng/ml



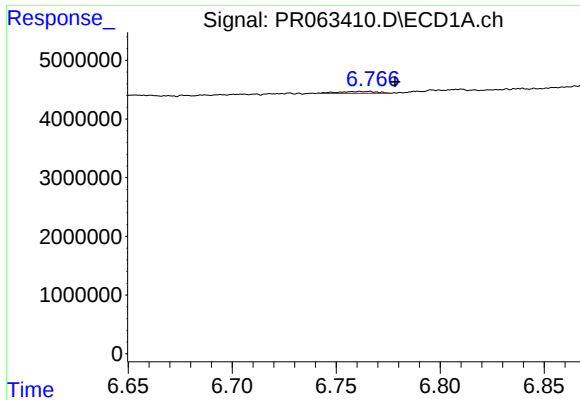
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 947510
Conc: 2.81 ng/ml



#28 AR-1254-3

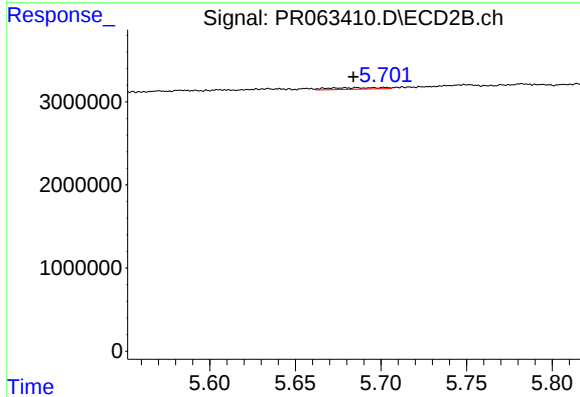
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 169956
Conc: 0.63 ng/ml



#29 AR-1254-4

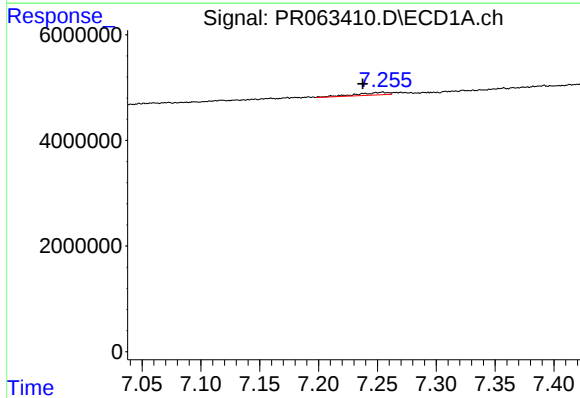
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 437902
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



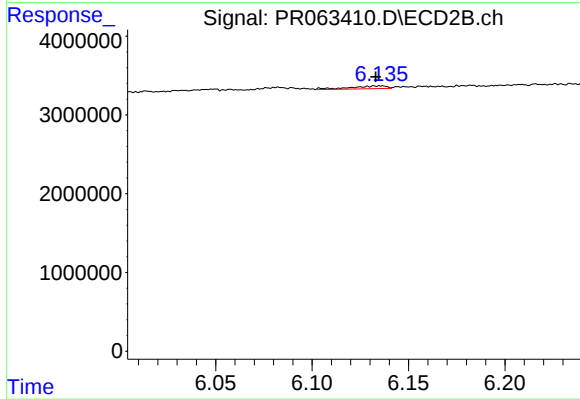
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.018 min
Response: 405923
Conc: 2.42 ng/ml



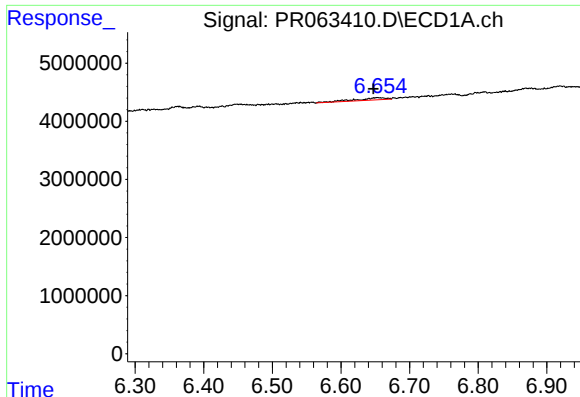
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.017 min
Response: 907976
Conc: 3.72 ng/ml



#30 AR-1254-5

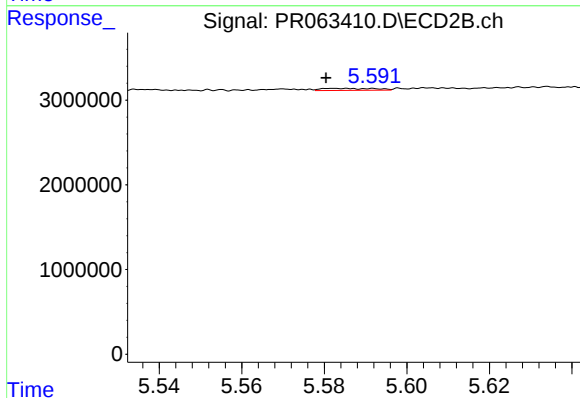
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 456391
Conc: 1.96 ng/ml



#31 AR-1260-1

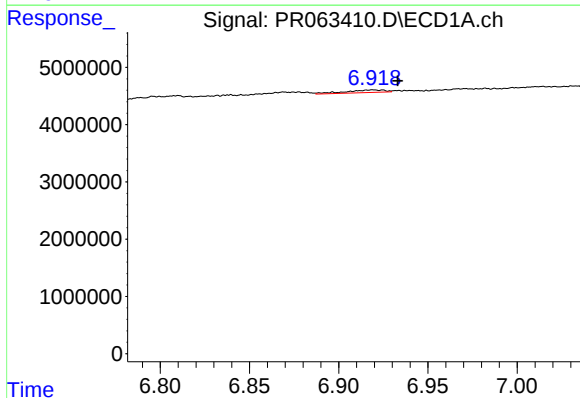
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 1176686
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



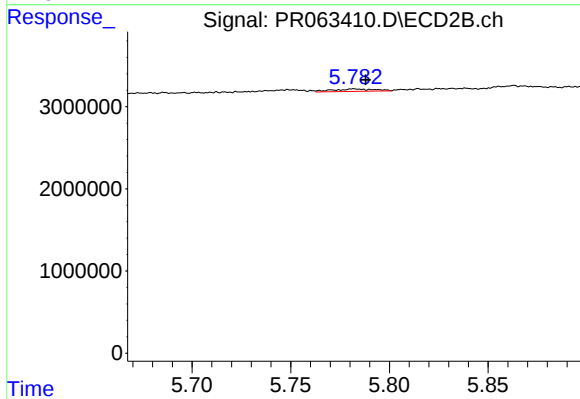
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 209936
Conc: 1.18 ng/ml



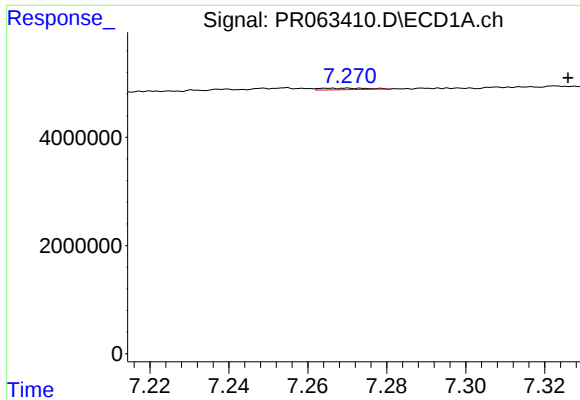
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 674803
Conc: 2.46 ng/ml



#32 AR-1260-2

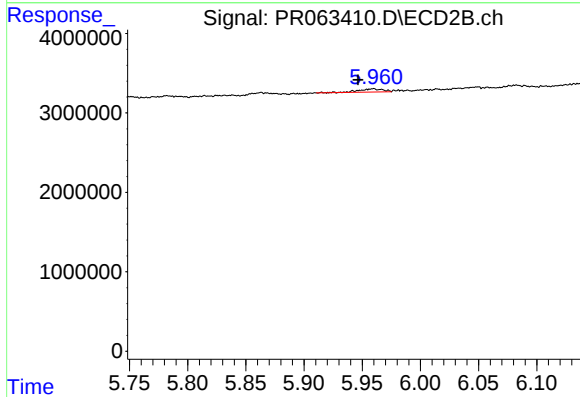
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 437013
Conc: 2.05 ng/ml



#33 AR-1260-3

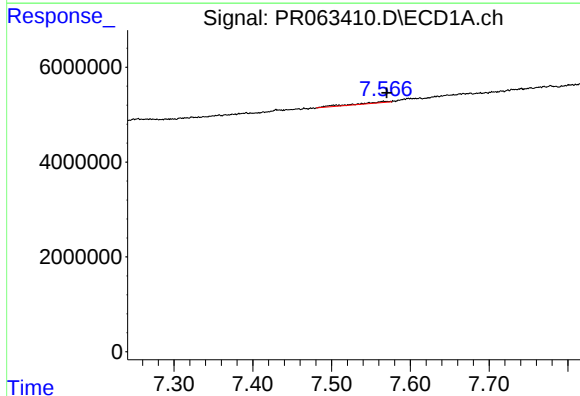
R.T.: 7.270 min
Delta R.T.: -0.056 min
Response: 236481
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



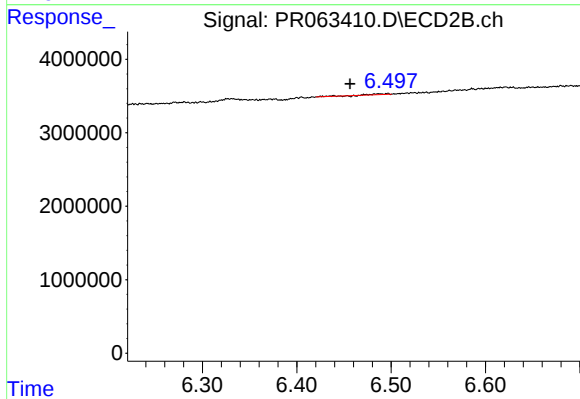
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.013 min
Response: 568340
Conc: 2.85 ng/ml



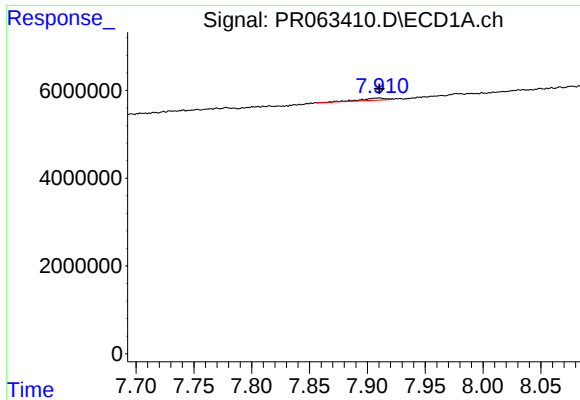
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 786556
Conc: 3.60 ng/ml



#34 AR-1260-4

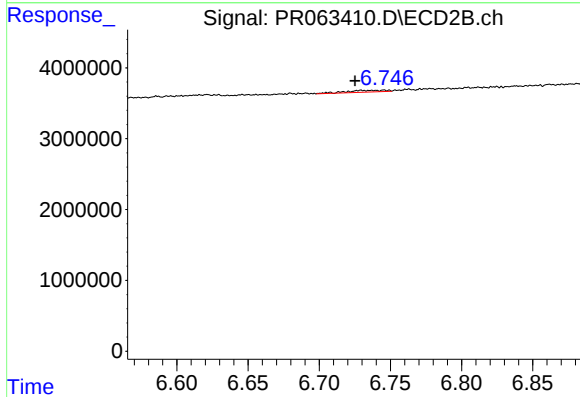
R.T.: 6.487 min
Delta R.T.: 0.031 min
Response: 140520
Conc: 0.86 ng/ml



#35 AR-1260-5

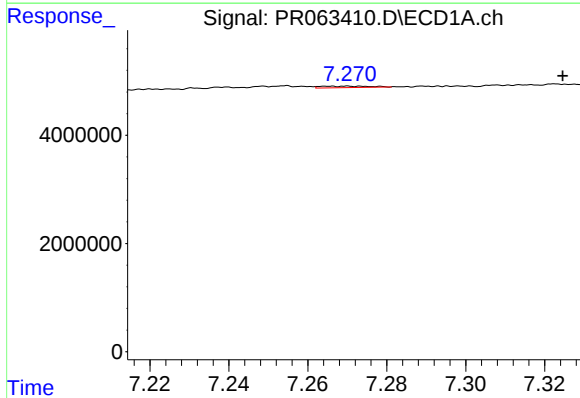
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 671033
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



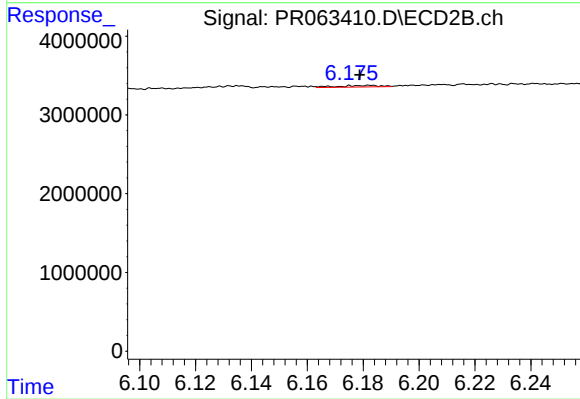
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 486856
Conc: 1.23 ng/ml



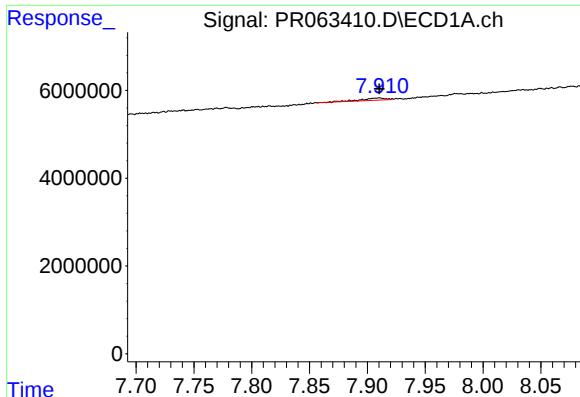
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.054 min
Response: 236481
Conc: 0.78 ng/ml



#36 AR-1262-1

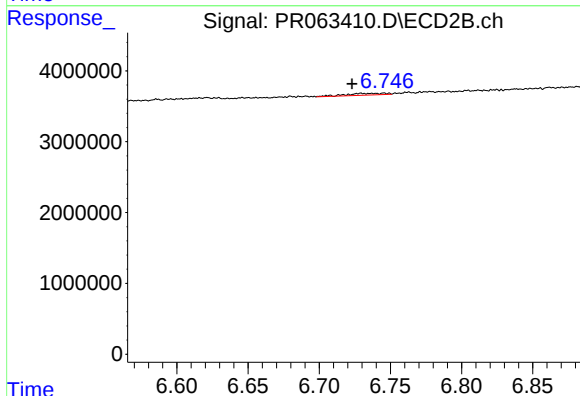
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 204713
Conc: 0.81 ng/ml



#37 AR-1262-2

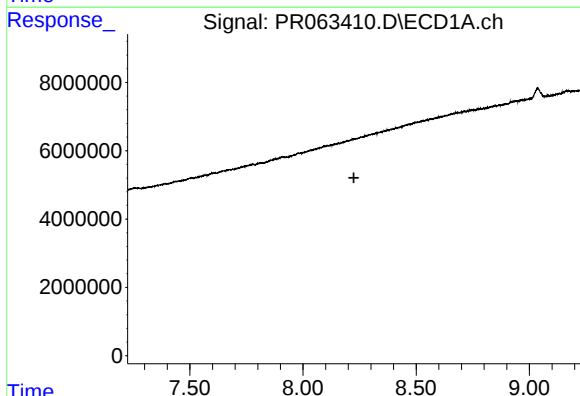
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 671033
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



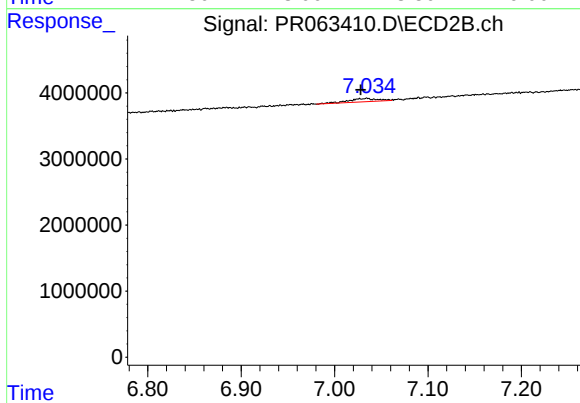
#37 AR-1262-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 486856
Conc: 1.06 ng/ml



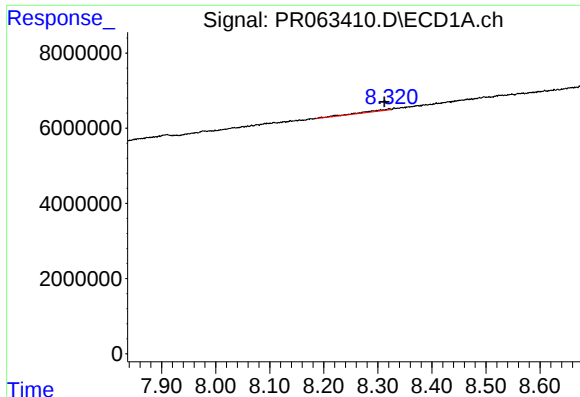
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

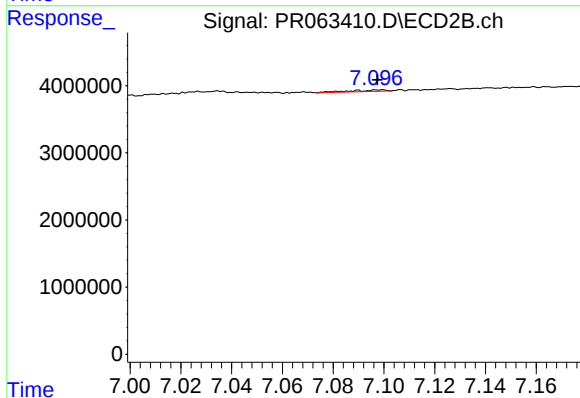
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 1107330
Conc: 6.22 ng/ml



#39 AR-1262-4

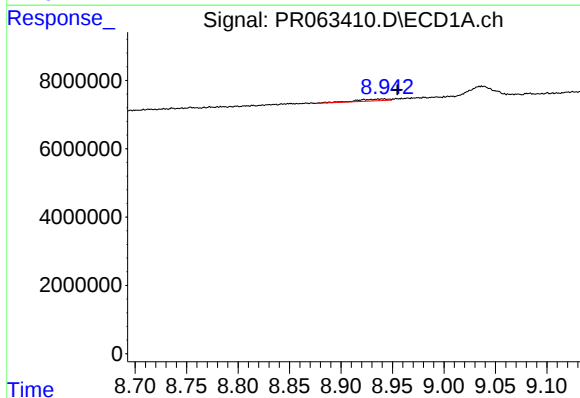
R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 1343002
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



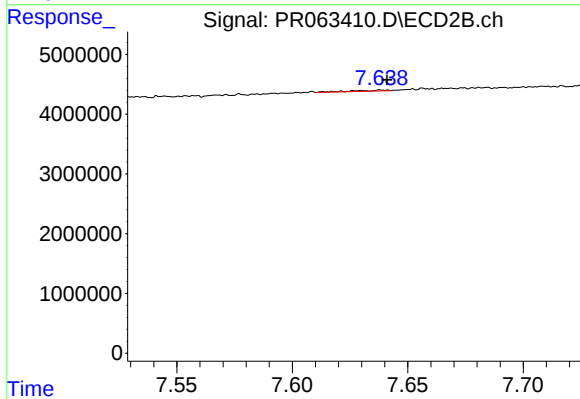
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 216598
Conc: 0.64 ng/ml



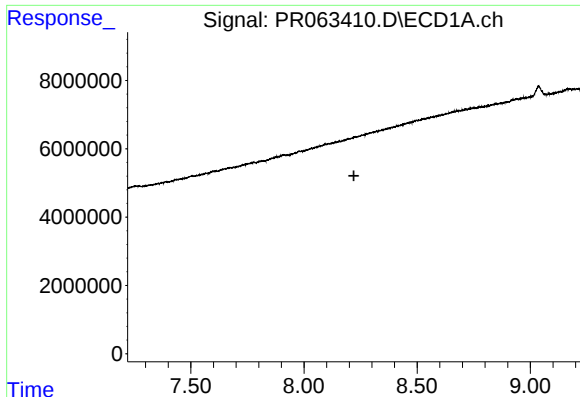
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.014 min
Response: 1213602
Conc: 6.80 ng/ml



#40 AR-1262-5

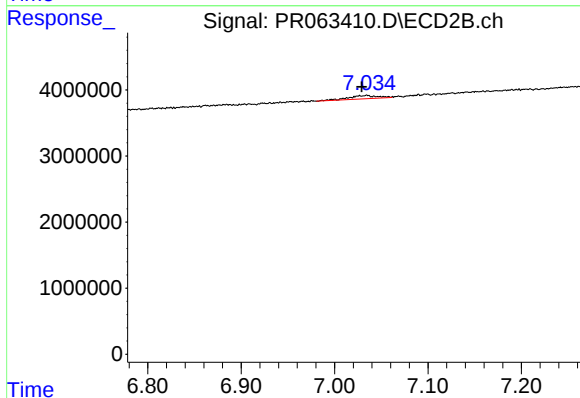
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 159344
Conc: 1.06 ng/ml



#41 AR-1268-1

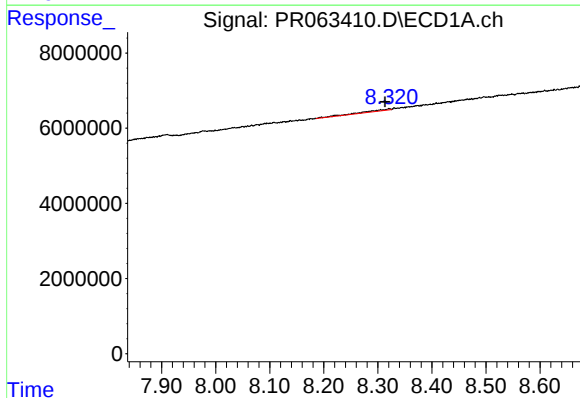
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



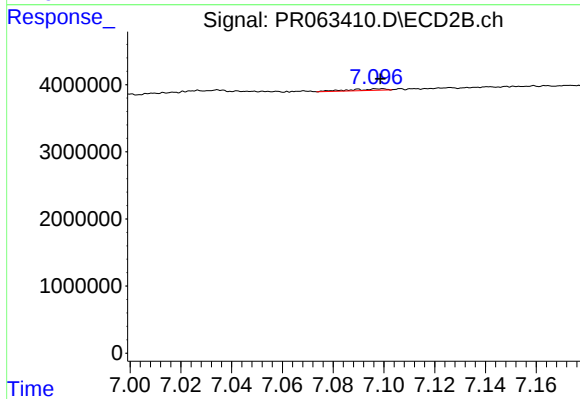
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 1107330
Conc: 2.05 ng/ml



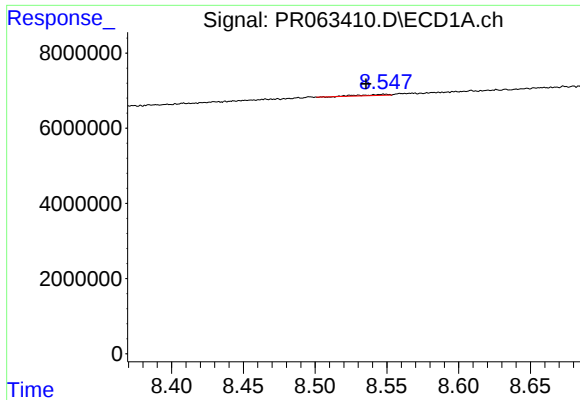
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: 0.008 min
Response: 1343002
Conc: 2.47 ng/ml



#42 AR-1268-2

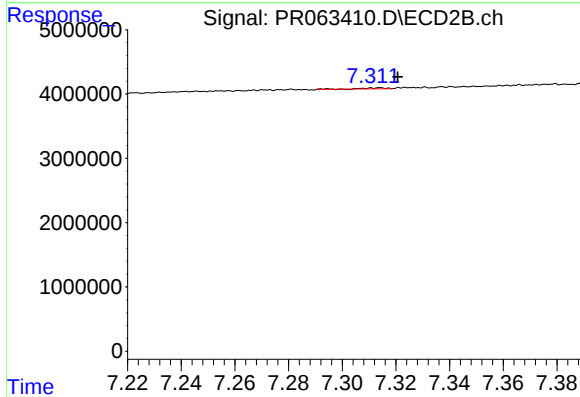
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 216598
Conc: 0.44 ng/ml



#43 AR-1268-3

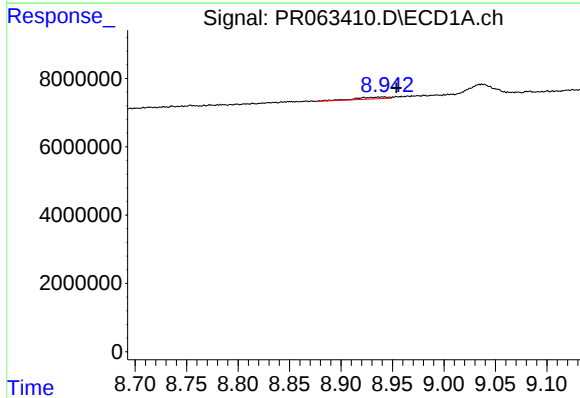
R.T.: 8.548 min
Delta R.T.: 0.013 min
Response: 311032
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



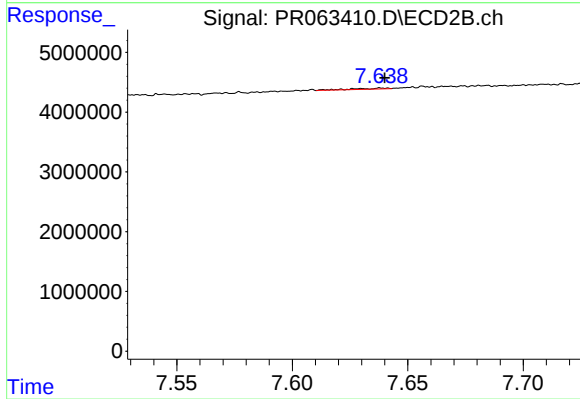
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 83312
Conc: 0.20 ng/ml



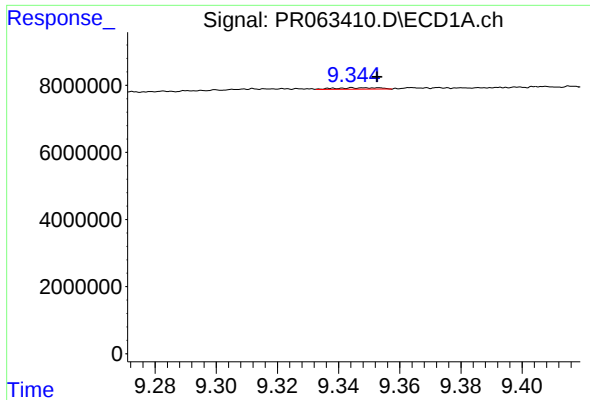
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 1213602
Conc: 6.06 ng/ml



#44 AR-1268-4

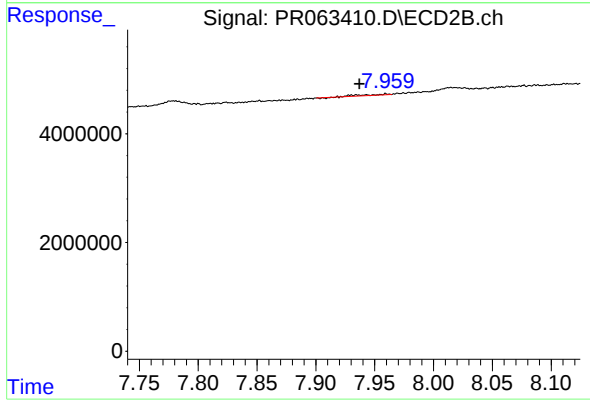
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 159344
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.008 min
Response: 404148
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.960 min
Delta R.T.: 0.023 min
Response: 255121
Conc: 0.19 ng/ml