

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 22:25
 Operator : YP\AJ
 Sample : 04410-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:24:27 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...	3.669	2.883	126.9E6	75956152	19.555	22.218
2)	SA Decachlor...	9.671	8.178	71242976	60031046	19.239	20.087
Target Compounds							
3)	L1 AR-1016-1	4.922	4.007	2326845	599490	11.910	5.326 #
4)	L1 AR-1016-2	4.939	4.039	911227	248378	3.234	1.462 #
5)	L1 AR-1016-3	4.985	4.237	994135	750416	5.917	8.633 #
6)	L1 AR-1016-4	5.099	4.250	765221	410901	5.575	6.076
7)	L1 AR-1016-5	5.479f	4.475	276539	394331	2.072	4.553 #
8)	L2 AR-1221-1	3.947f	3.136	1305354	277548	17.984	7.495 #
9)	L2 AR-1221-2	3.985	3.187	2494415	1217661	53.143	47.221
10)	L2 AR-1221-3	4.069	3.283	1219717	970961	7.559	10.134 #
11)	L3 AR-1232-1	4.069	3.283	1219717	970961	8.992	12.184 #
12)	L3 AR-1232-2	4.658f	4.039	128222	248378	2.025	3.319 #
13)	L3 AR-1232-3	4.939	4.179	911227	656175	7.243	17.428 #
14)	L3 AR-1232-4	5.099	4.310	765221	143159	12.630	4.512 #
15)	L3 AR-1232-5	5.229	4.475	281479	394331	6.507	10.936 #
16)	L4 AR-1242-1	4.922	4.007	2326845	599490	13.957	6.280 #
17)	L4 AR-1242-2	4.939	4.039	911227	248378	3.819	1.739 #
18)	L4 AR-1242-3	4.985	4.179	994135	656175	7.002	8.958 #
19)	L4 AR-1242-4	5.099	4.310	765221	143159	6.529	2.093 #
20)	L4 AR-1242-5	5.899	4.844	699185	720725	6.029	8.239 #
21)	L5 AR-1248-1	4.922	4.007	2326845	599490	17.996	8.026 #
22)	L5 AR-1248-2	5.229	4.250	281479	410901	1.660	3.849 #
23)	L5 AR-1248-3	5.366f	4.310	212642	143159	1.054	1.346 #
24)	L5 AR-1248-4	5.849	4.475	420078	394331	1.928	3.035 #
25)	L5 AR-1248-5	5.899	4.890	699185	1544623	3.323	12.016 #
26)	L6 AR-1254-1	5.834	4.844	682796	720725	3.112	3.650
27)	L6 AR-1254-2	6.060	4.987	287947	1090217	0.869	6.450 #
28)	L6 AR-1254-3	6.452	5.430	1088977	282457	3.232	1.040 #
29)	L6 AR-1254-4	6.756	5.680	429312	121655	1.852	0.725 #
30)	L6 AR-1254-5	7.210	6.138	60484	178890	0.248	0.769 #
31)	L7 AR-1260-1	6.658	5.562	72278	148421	0.301	0.837 #
32)	L7 AR-1260-2	6.959	5.791	1461283	509211	5.327	2.392 #
33)	L7 AR-1260-3	7.328	5.956	200048	194218	1.046	0.975
34)	L7 AR-1260-4	7.556	6.474	205828	111353	0.941	0.680 #
36)	L8 AR-1262-1	7.328	6.186	200048	126879	0.657	0.502
37)	L8 AR-1262-2	0.000	6.653f	0	79385	N.D.	0.173 #
38)	L8 AR-1262-3	0.000	6.966f	0	40605	N.D.	0.228 #
39)	L8 AR-1262-4	8.346	7.094	1195261	453112	4.802	1.347 #
40)	L8 AR-1262-5	8.948	0.000	516799	0	2.895	N.D. #
41)	L9 AR-1268-1	0.000	6.966f	0	40605	N.D.	0.075 #
42)	L9 AR-1268-2	8.346	7.094	1195261	453112	2.200	0.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063394.D
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 Acq On : 18 Sep 2023 22:25
 Operator : YP\AJ
 Sample : 04410-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

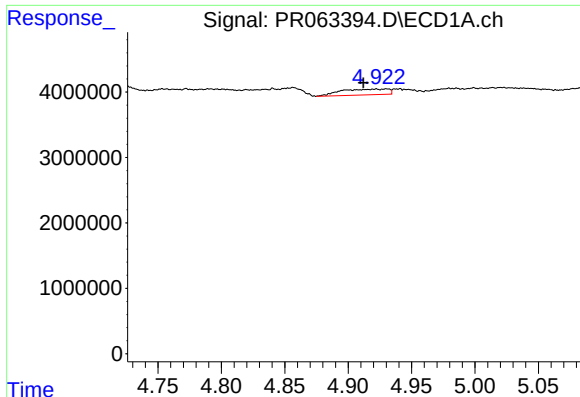
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:24:27 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
43)	L9 AR-1268-3	8.537	7.325	19210	143734	0.041	0.346 #
44)	L9 AR-1268-4	8.948	0.000	516799	0	2.582	N.D. #
45)	L9 AR-1268-5	9.365	7.935	433811	387481	0.282	0.289

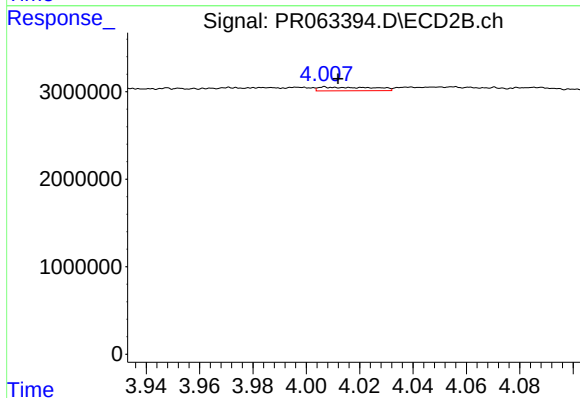
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

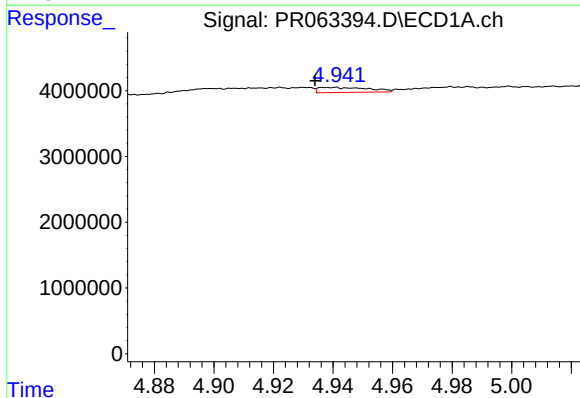
R.T.: 4.922 min
Delta R.T.: 0.010 min
Response: 2326845
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



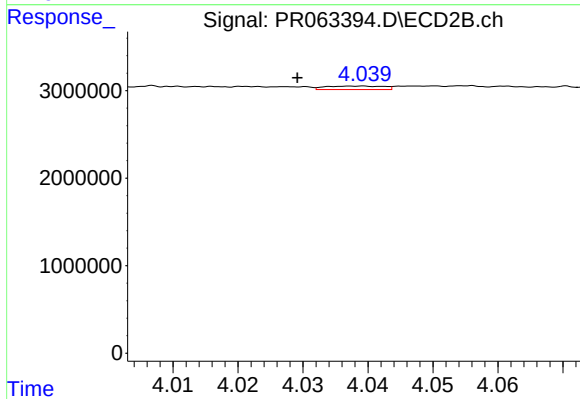
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 599490
Conc: 5.33 ng/ml



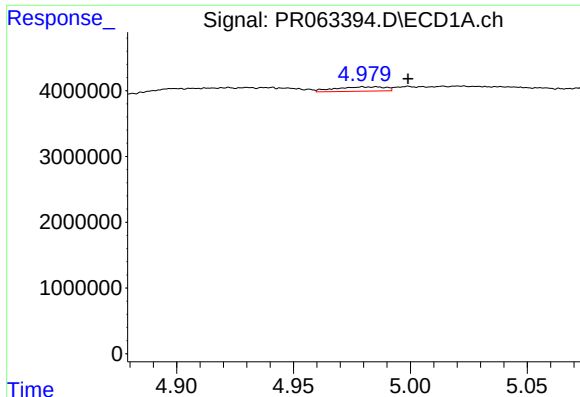
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 911227
Conc: 3.23 ng/ml



#4 AR-1016-2

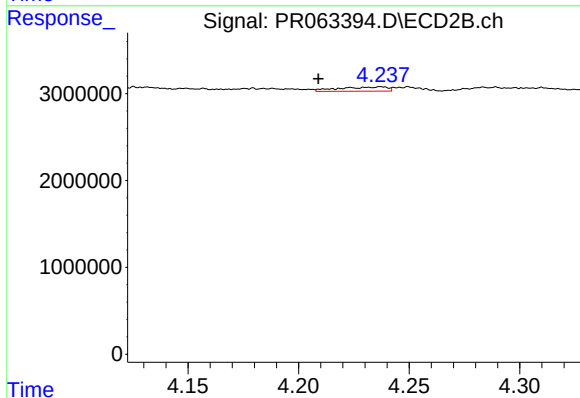
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 248378
Conc: 1.46 ng/ml



#5 AR-1016-3

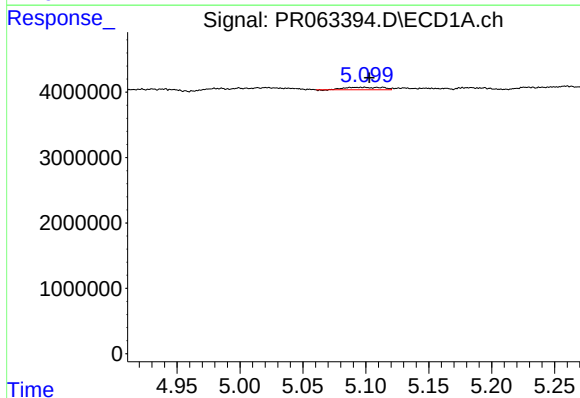
R.T.: 4.985 min
Delta R.T.: -0.014 min
Response: 994135
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



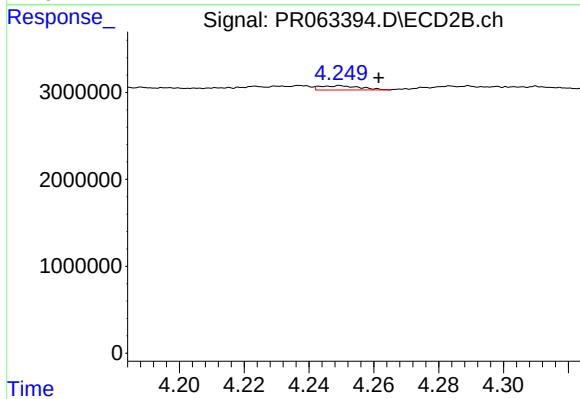
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.028 min
Response: 750416
Conc: 8.63 ng/ml



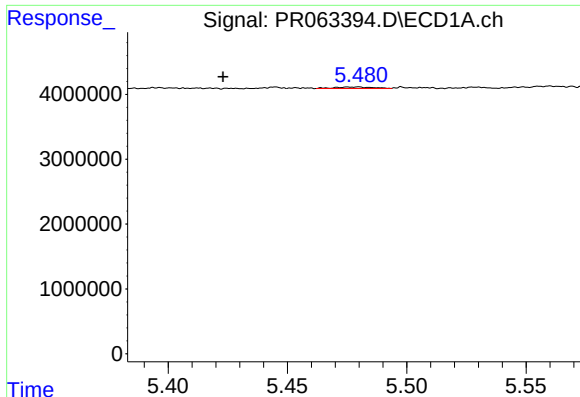
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 765221
Conc: 5.58 ng/ml



#6 AR-1016-4

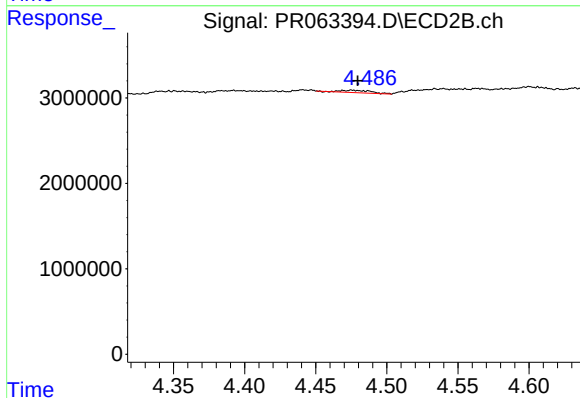
R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 410901
Conc: 6.08 ng/ml



#7 AR-1016-5

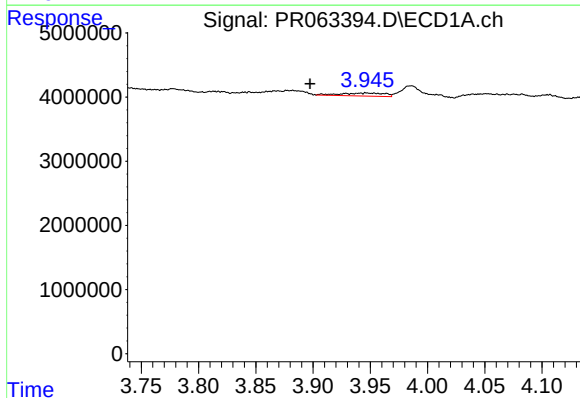
R.T.: 5.479 min
Delta R.T.: 0.056 min
Response: 276539
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



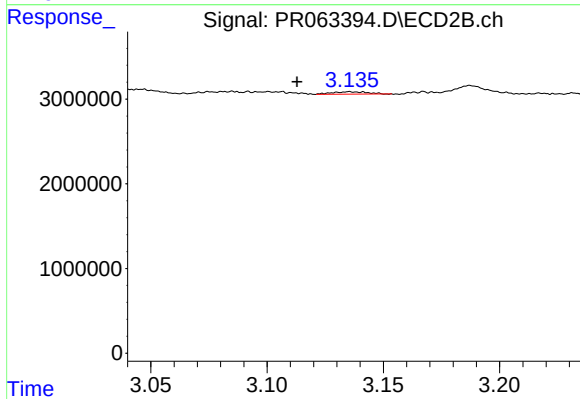
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 394331
Conc: 4.55 ng/ml



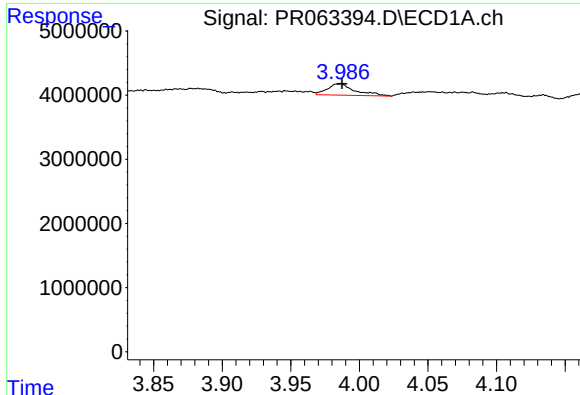
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: 0.049 min
Response: 1305354
Conc: 17.98 ng/ml



#8 AR-1221-1

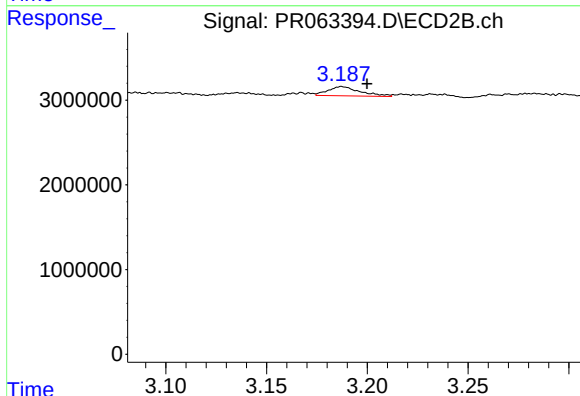
R.T.: 3.136 min
Delta R.T.: 0.023 min
Response: 277548
Conc: 7.50 ng/ml



#9 AR-1221-2

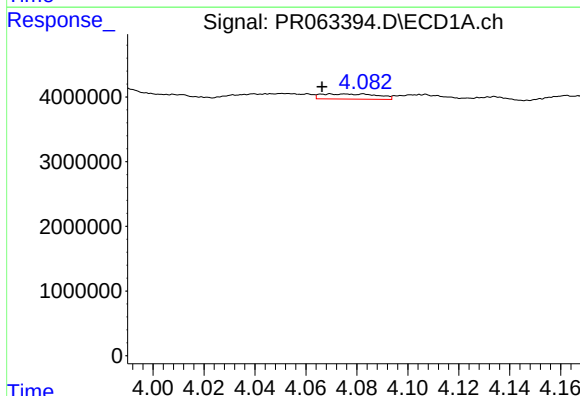
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2494415
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



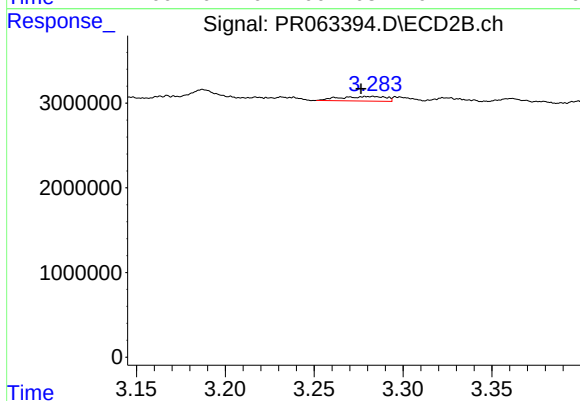
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1217661
Conc: 47.22 ng/ml



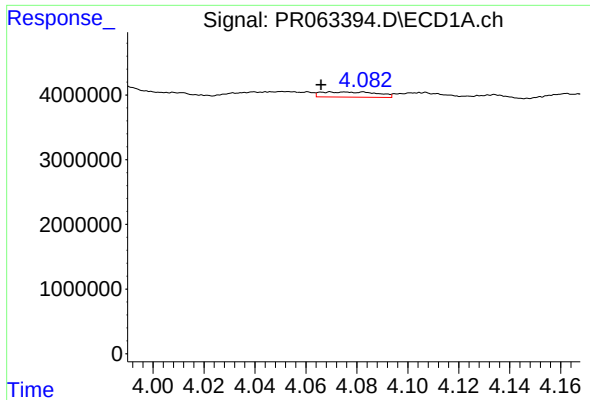
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 1219717
Conc: 7.56 ng/ml



#10 AR-1221-3

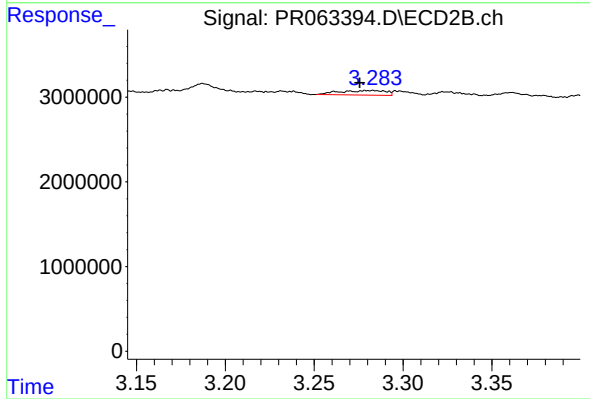
R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 970961
Conc: 10.13 ng/ml



#11 AR-1232-1

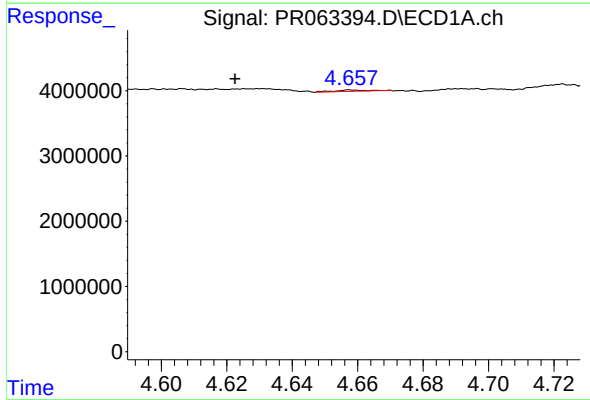
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 1219717
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



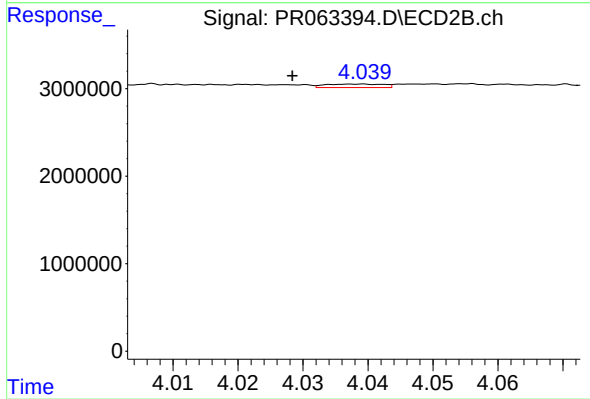
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 970961
Conc: 12.18 ng/ml



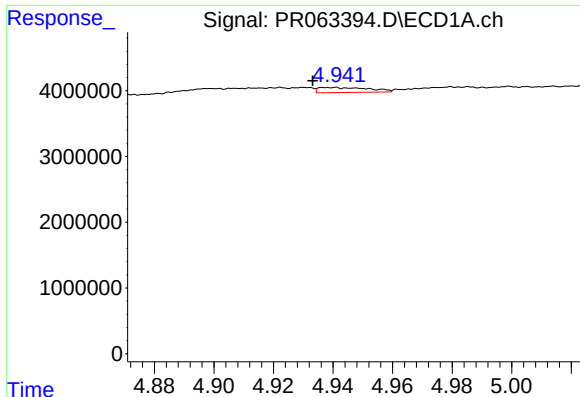
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.035 min
Response: 128222
Conc: 2.02 ng/ml



#12 AR-1232-2

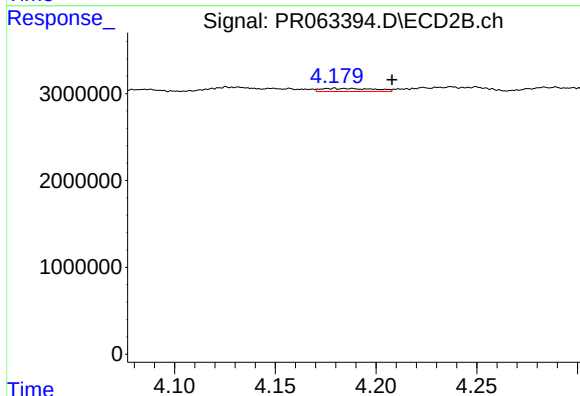
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 248378
Conc: 3.32 ng/ml



#13 AR-1232-3

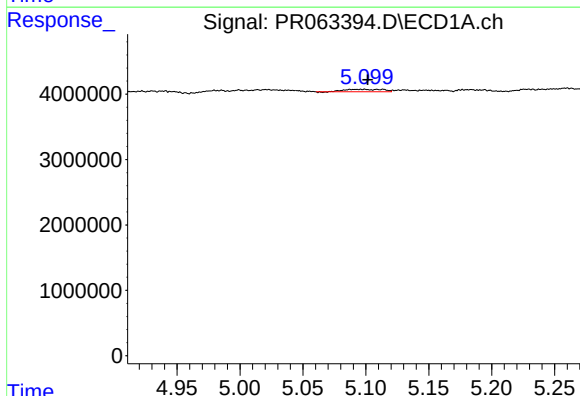
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 911227
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



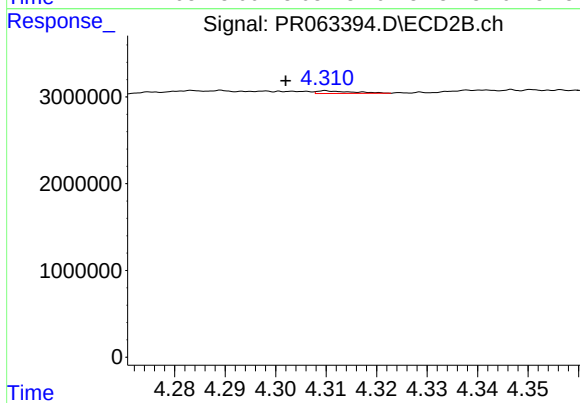
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.029 min
Response: 656175
Conc: 17.43 ng/ml



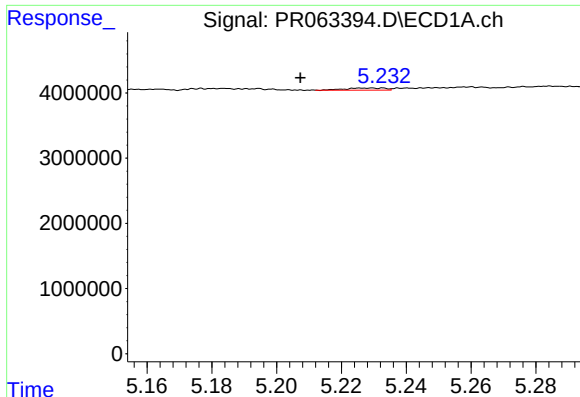
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 765221
Conc: 12.63 ng/ml



#14 AR-1232-4

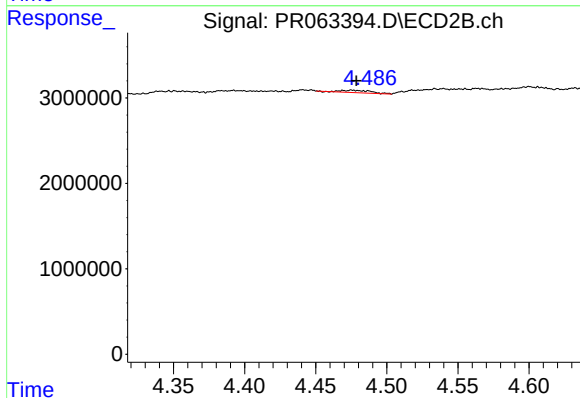
R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 143159
Conc: 4.51 ng/ml



#15 AR-1232-5

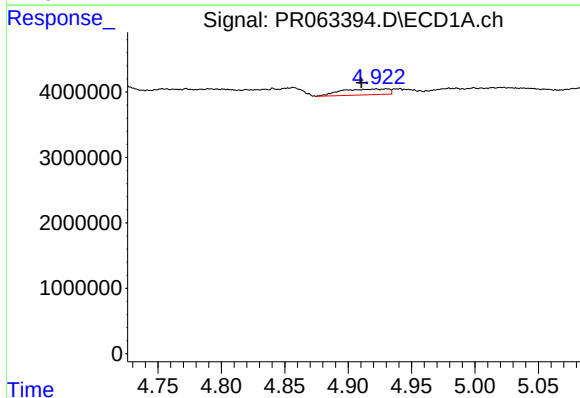
R.T.: 5.229 min
Delta R.T.: 0.022 min
Response: 281479
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



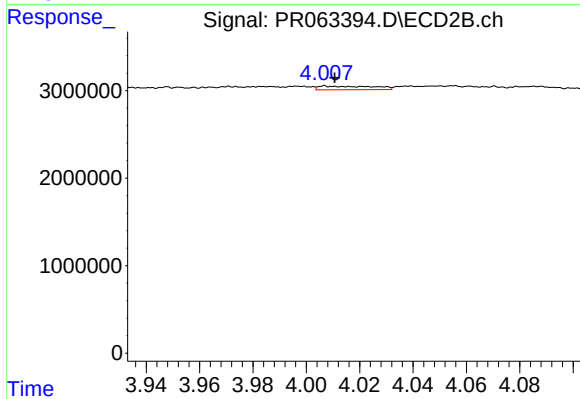
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 394331
Conc: 10.94 ng/ml



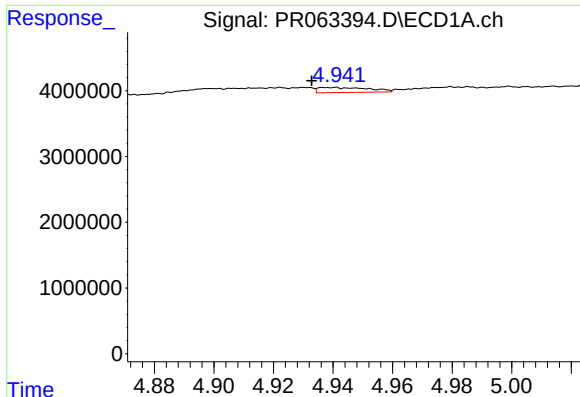
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.011 min
Response: 2326845
Conc: 13.96 ng/ml



#16 AR-1242-1

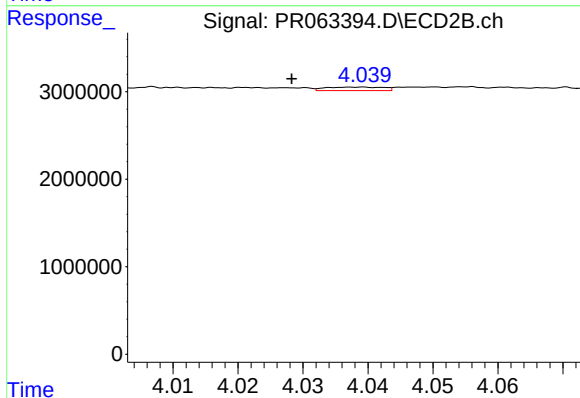
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 599490
Conc: 6.28 ng/ml



#17 AR-1242-2

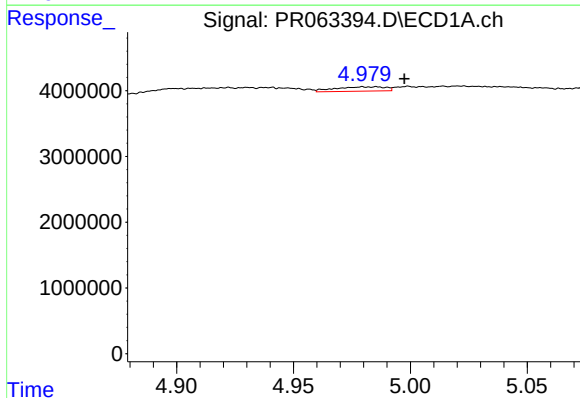
R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 911227
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



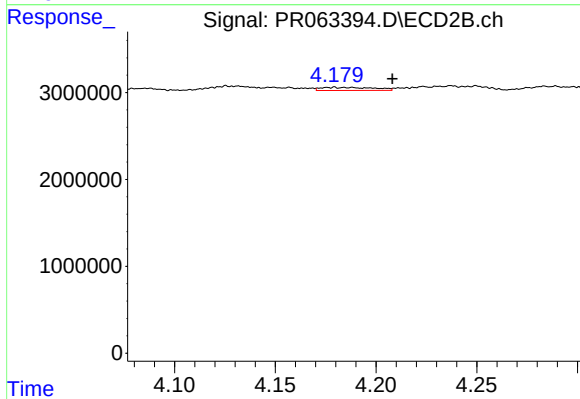
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 248378
Conc: 1.74 ng/ml



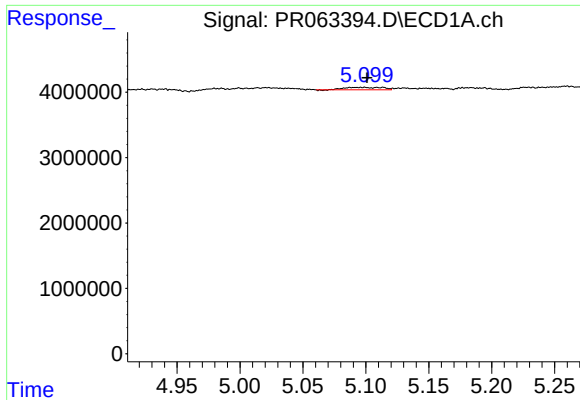
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 994135
Conc: 7.00 ng/ml



#18 AR-1242-3

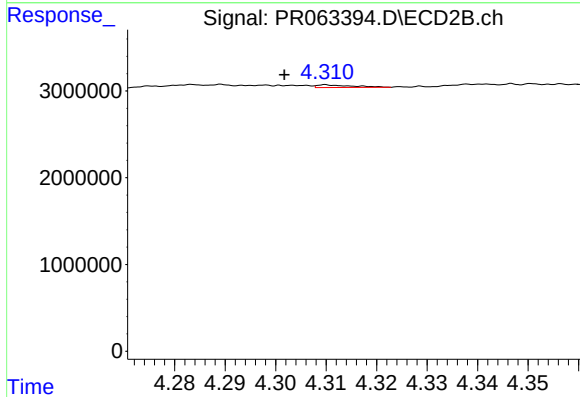
R.T.: 4.179 min
Delta R.T.: -0.029 min
Response: 656175
Conc: 8.96 ng/ml



#19 AR-1242-4

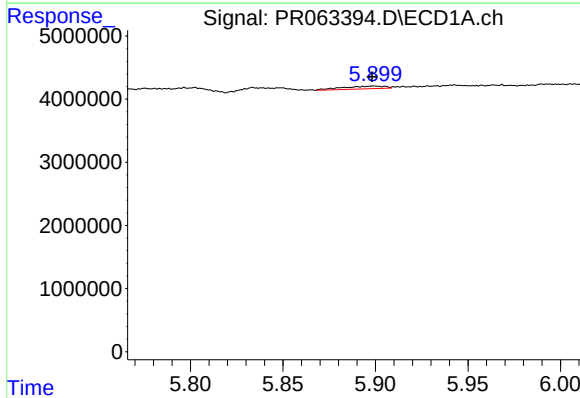
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 765221
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



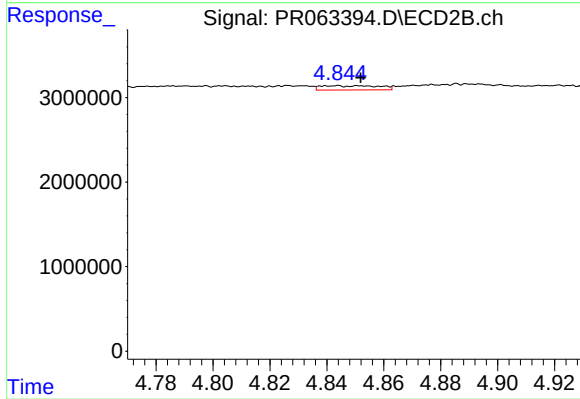
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 143159
Conc: 2.09 ng/ml



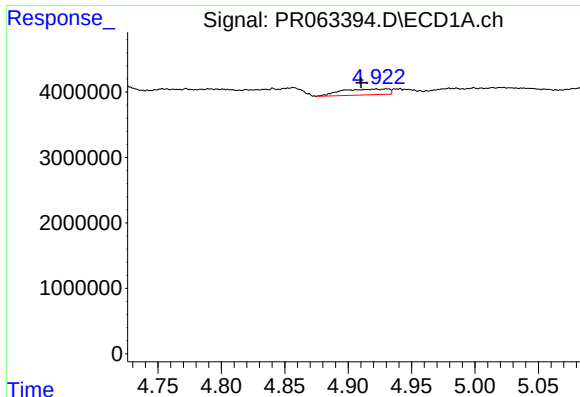
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 699185
Conc: 6.03 ng/ml



#20 AR-1242-5

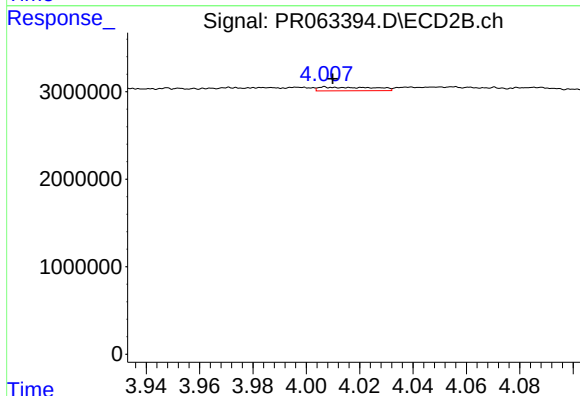
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 720725
Conc: 8.24 ng/ml



#21 AR-1248-1

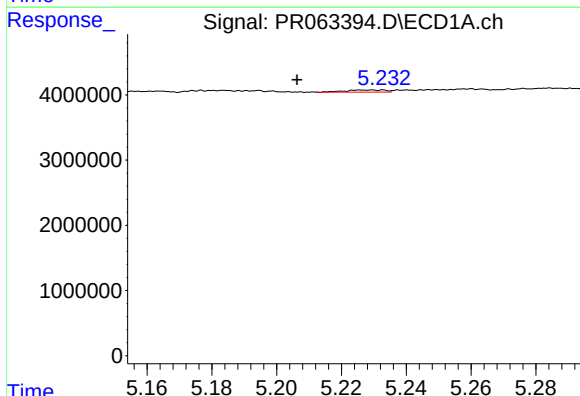
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 2326845
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



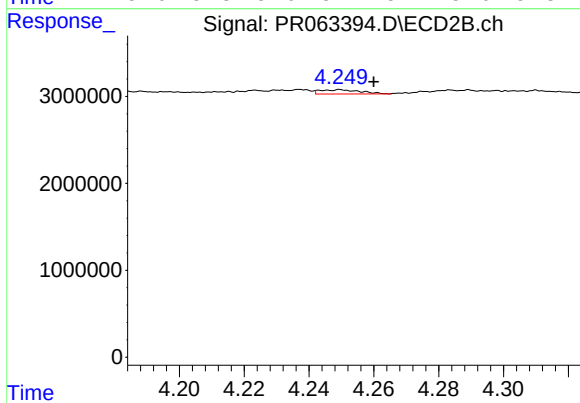
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 599490
Conc: 8.03 ng/ml



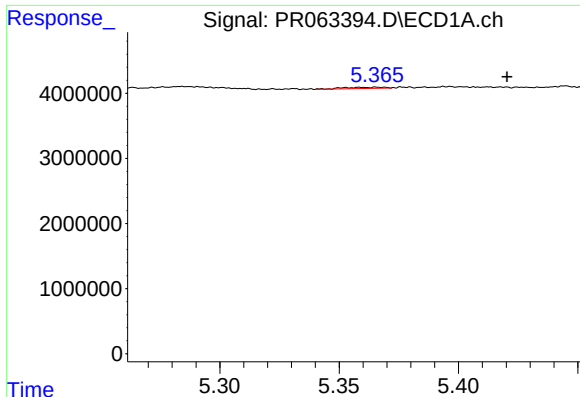
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 281479
Conc: 1.66 ng/ml



#22 AR-1248-2

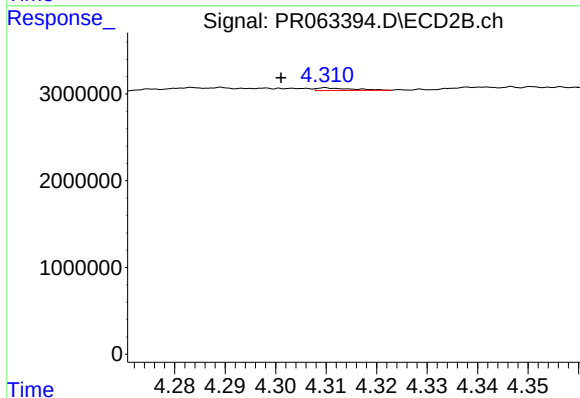
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 410901
Conc: 3.85 ng/ml



#23 AR-1248-3

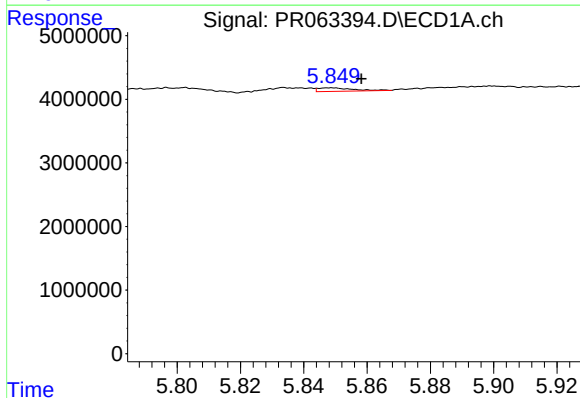
R.T.: 5.366 min
Delta R.T.: -0.054 min
Response: 212642
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



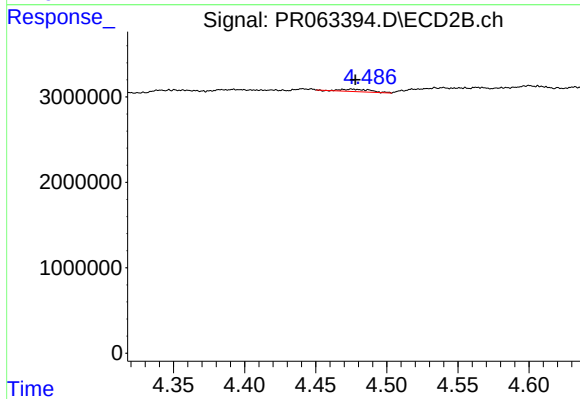
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 143159
Conc: 1.35 ng/ml



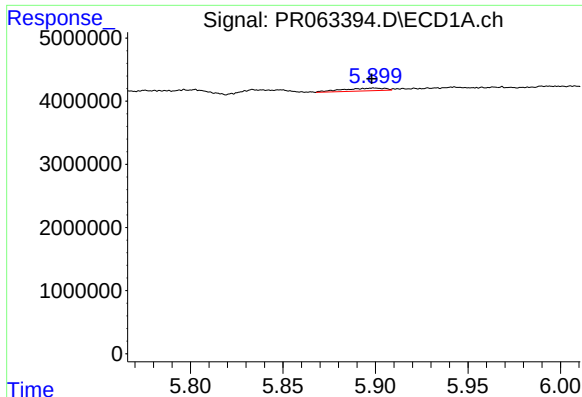
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 420078
Conc: 1.93 ng/ml



#24 AR-1248-4

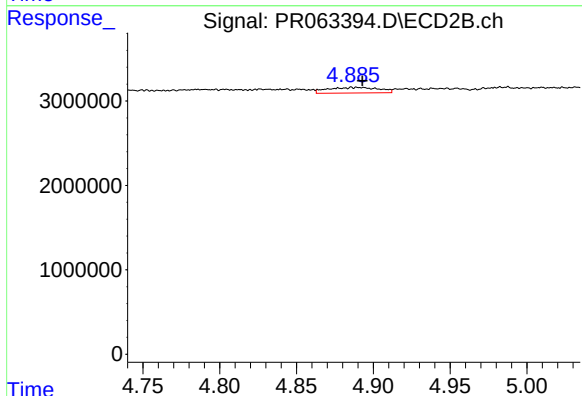
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 394331
Conc: 3.04 ng/ml



#25 AR-1248-5

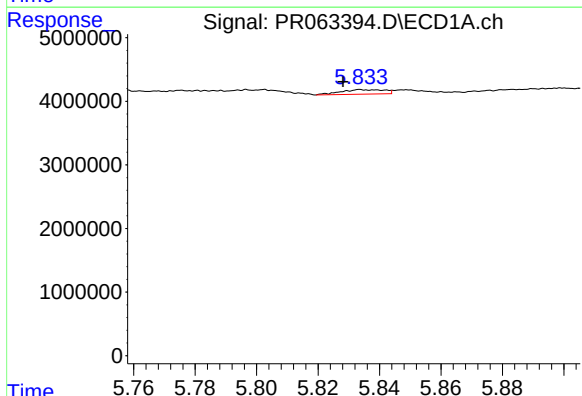
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 699185
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



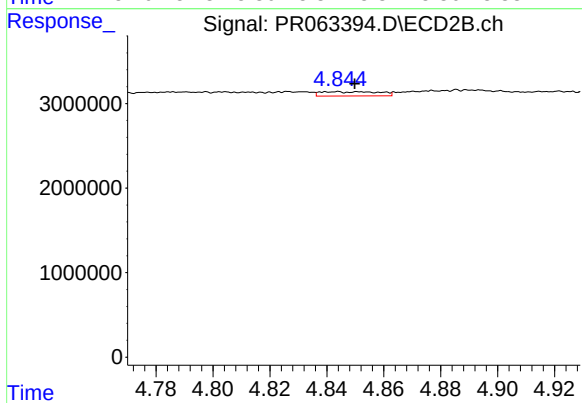
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1544623
Conc: 12.02 ng/ml



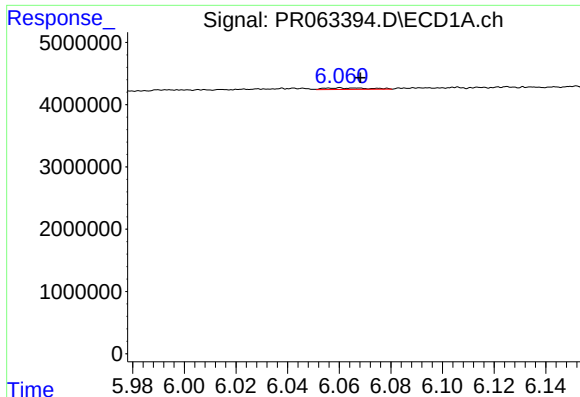
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 682796
Conc: 3.11 ng/ml



#26 AR-1254-1

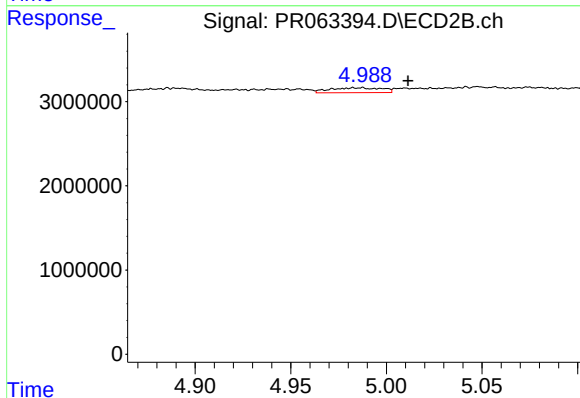
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 720725
Conc: 3.65 ng/ml



#27 AR-1254-2

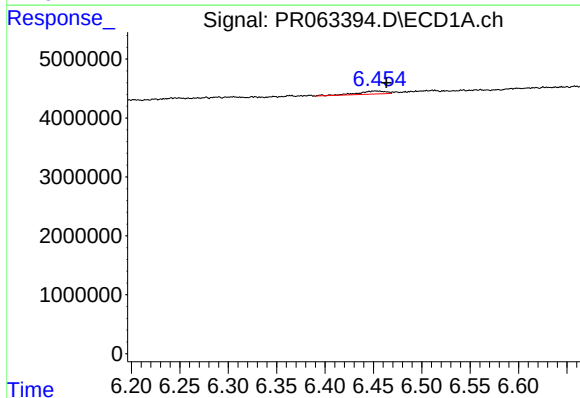
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 287947
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



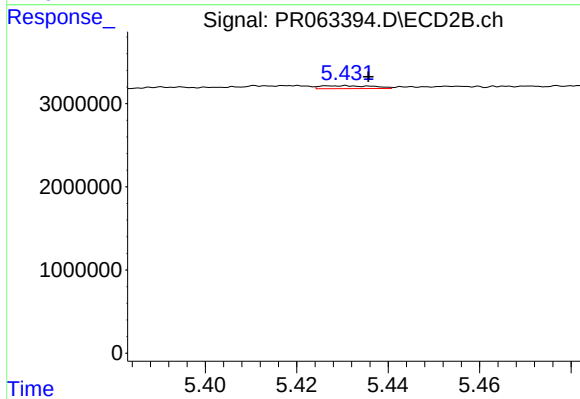
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 1090217
Conc: 6.45 ng/ml



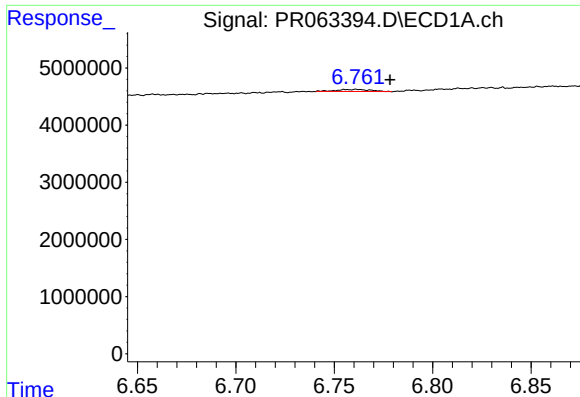
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1088977
Conc: 3.23 ng/ml



#28 AR-1254-3

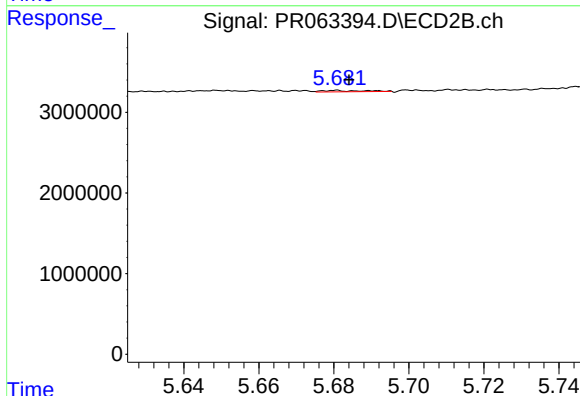
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 282457
Conc: 1.04 ng/ml



#29 AR-1254-4

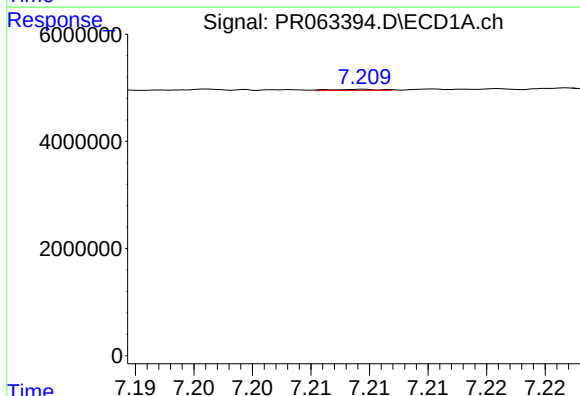
R.T.: 6.756 min
Delta R.T.: -0.022 min
Response: 429312
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



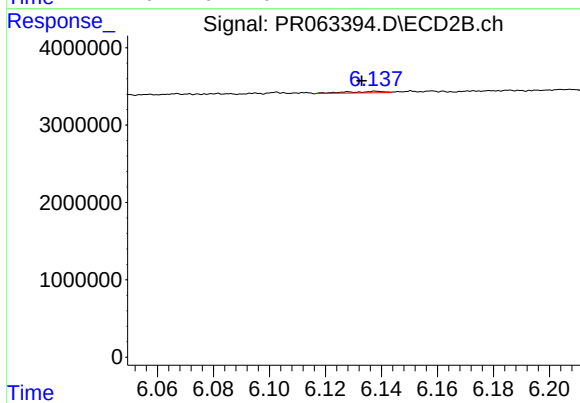
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 121655
Conc: 0.73 ng/ml



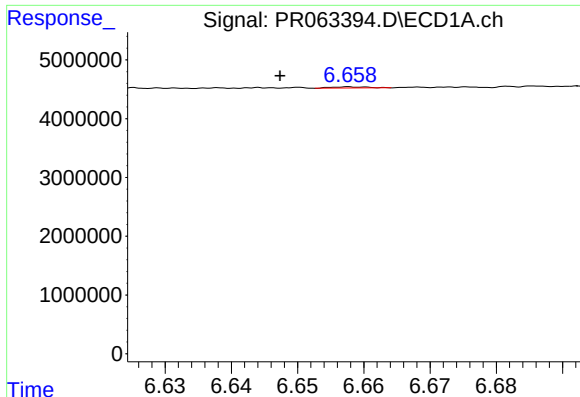
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: -0.028 min
Response: 60484
Conc: 0.25 ng/ml



#30 AR-1254-5

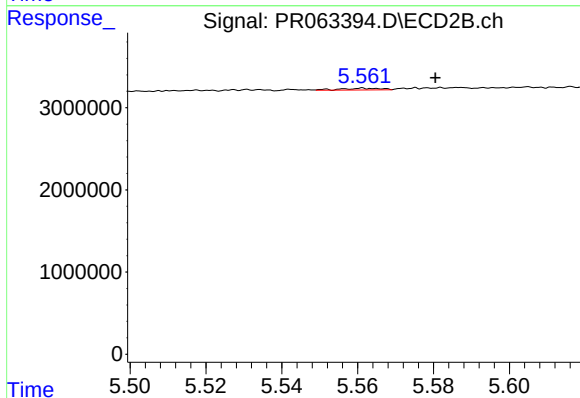
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 178890
Conc: 0.77 ng/ml



#31 AR-1260-1

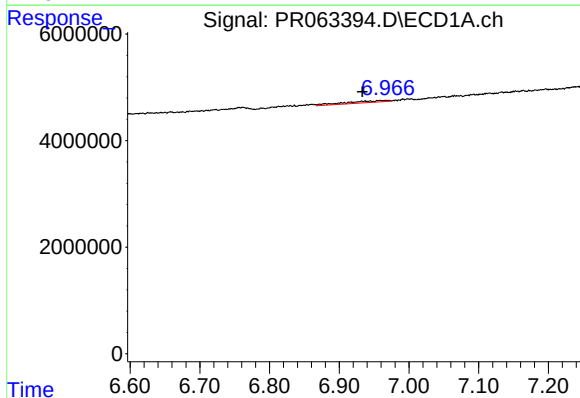
R.T.: 6.658 min
Delta R.T.: 0.011 min
Response: 72278
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



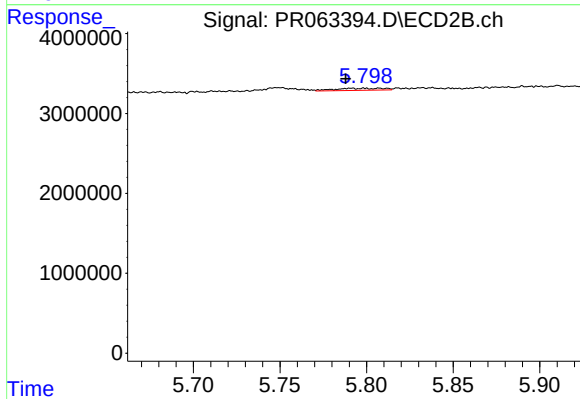
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.018 min
Response: 148421
Conc: 0.84 ng/ml



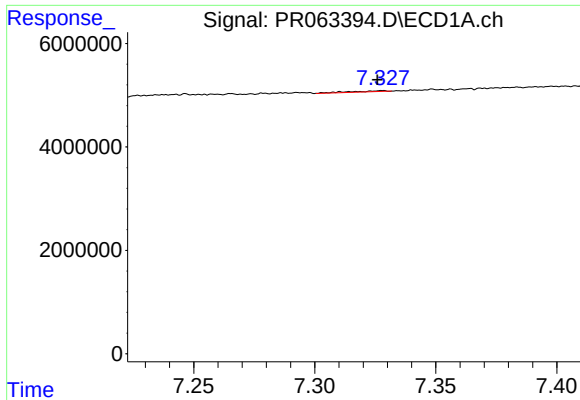
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: 0.026 min
Response: 1461283
Conc: 5.33 ng/ml



#32 AR-1260-2

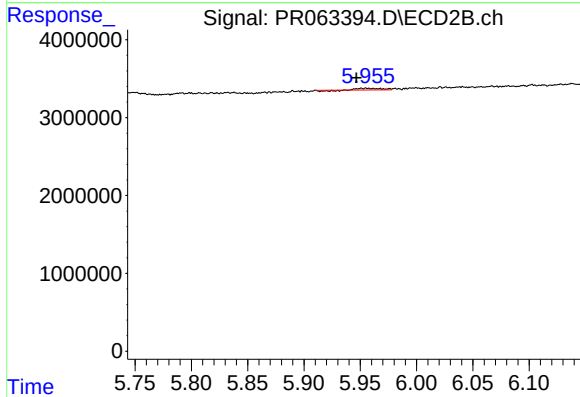
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 509211
Conc: 2.39 ng/ml



#33 AR-1260-3

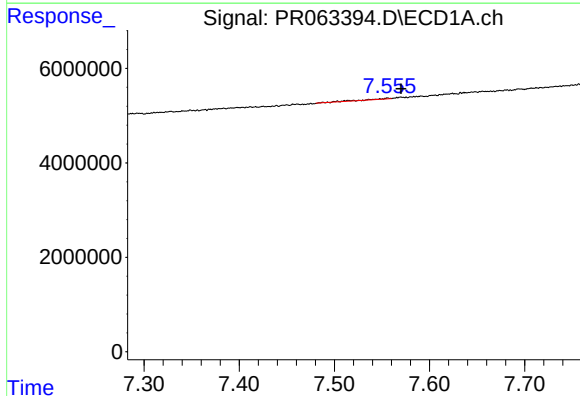
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 200048
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



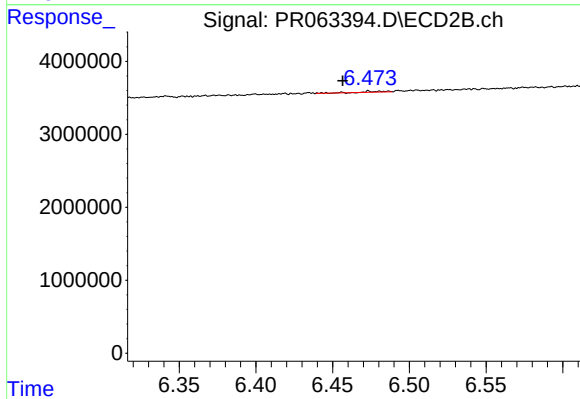
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 194218
Conc: 0.98 ng/ml



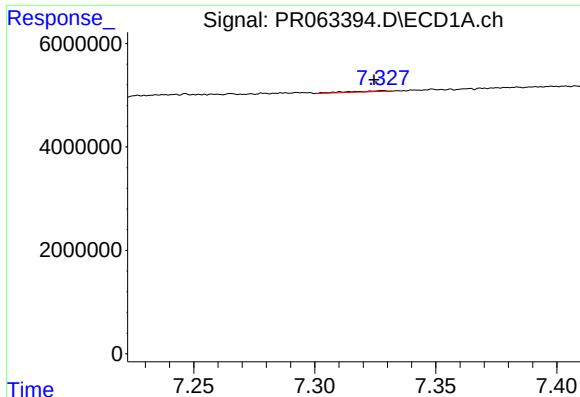
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 205828
Conc: 0.94 ng/ml



#34 AR-1260-4

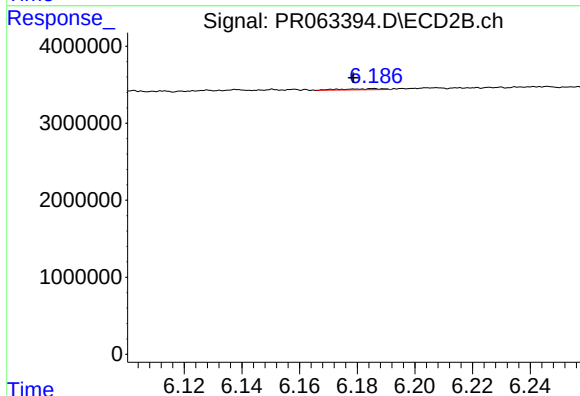
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 111353
Conc: 0.68 ng/ml



#36 AR-1262-1

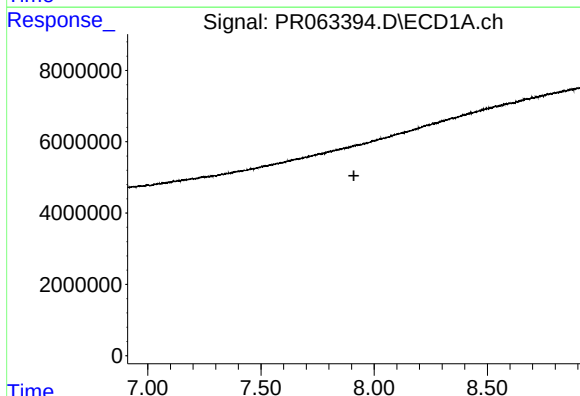
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 200048
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



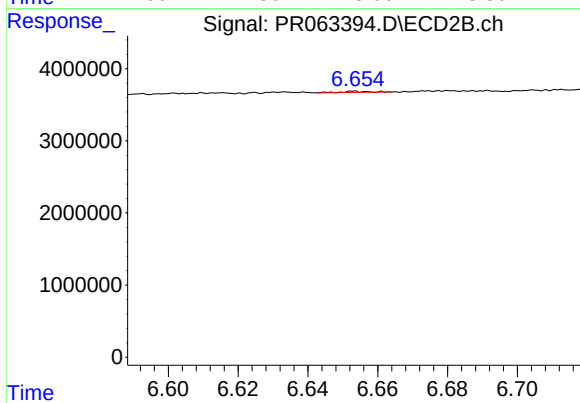
#36 AR-1262-1

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 126879
Conc: 0.50 ng/ml



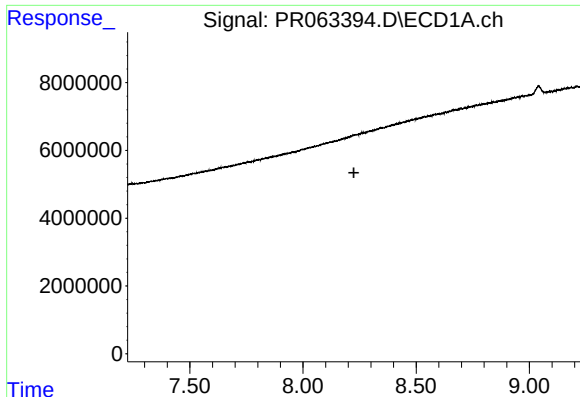
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#37 AR-1262-2

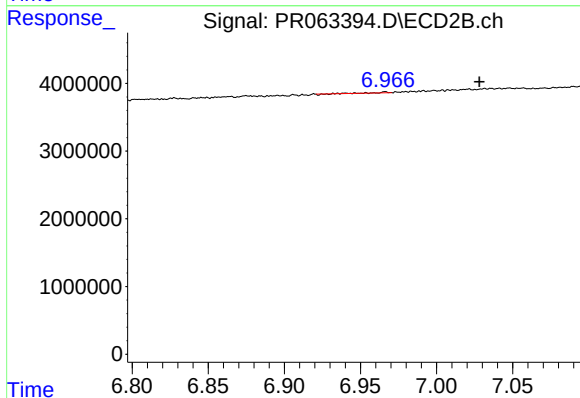
R.T.: 6.653 min
Delta R.T.: -0.070 min
Response: 79385
Conc: 0.17 ng/ml



#38 AR-1262-3

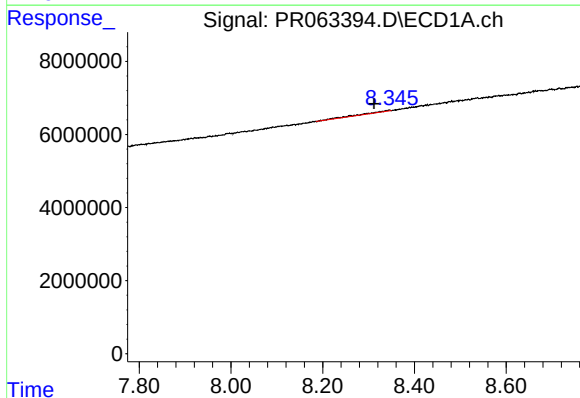
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



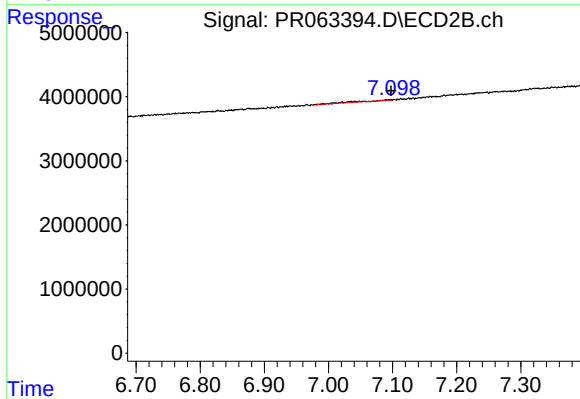
#38 AR-1262-3

R.T.: 6.966 min
Delta R.T.: -0.062 min
Response: 40605
Conc: 0.23 ng/ml



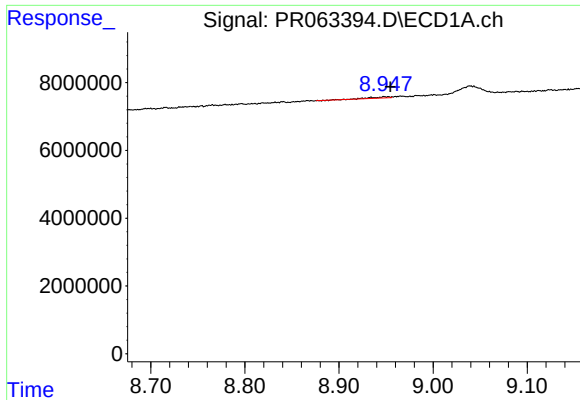
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.034 min
Response: 1195261
Conc: 4.80 ng/ml



#39 AR-1262-4

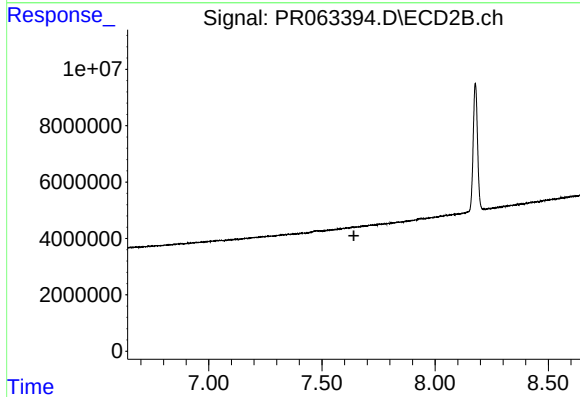
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 453112
Conc: 1.35 ng/ml



#40 AR-1262-5

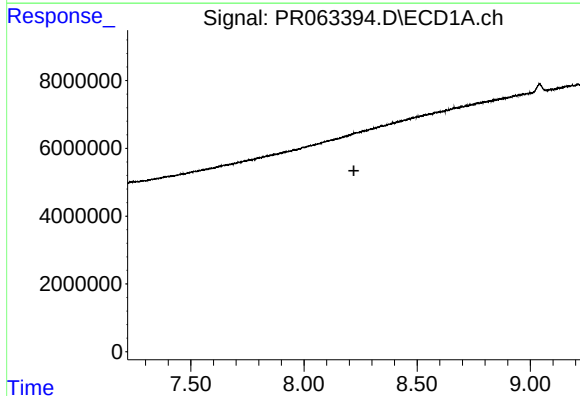
R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 516799
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



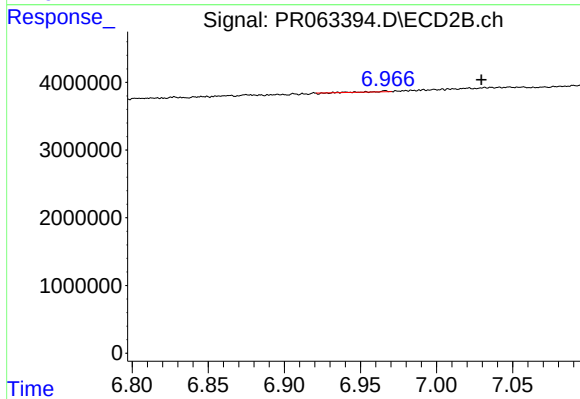
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



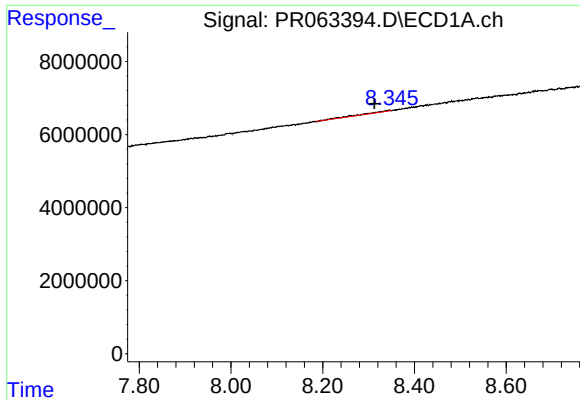
#41 AR-1268-1

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



#41 AR-1268-1

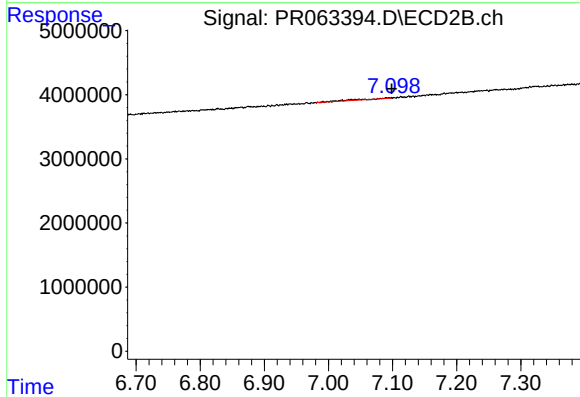
R.T.: 6.966 min
Delta R.T.: -0.063 min
Response: 40605
Conc: 0.08 ng/ml



#42 AR-1268-2

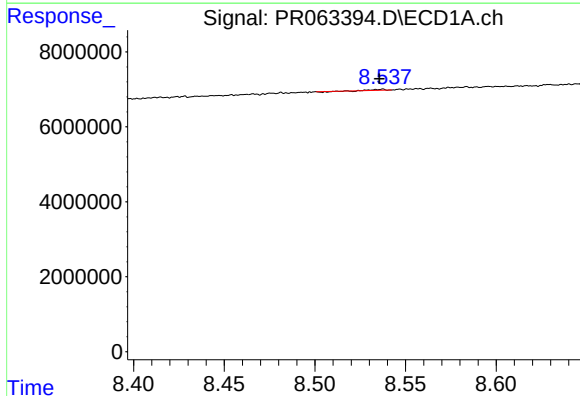
R.T.: 8.346 min
Delta R.T.: 0.033 min
Response: 1195261
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



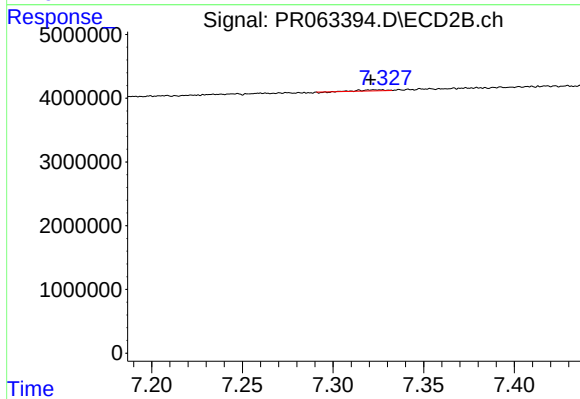
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 453112
Conc: 0.92 ng/ml



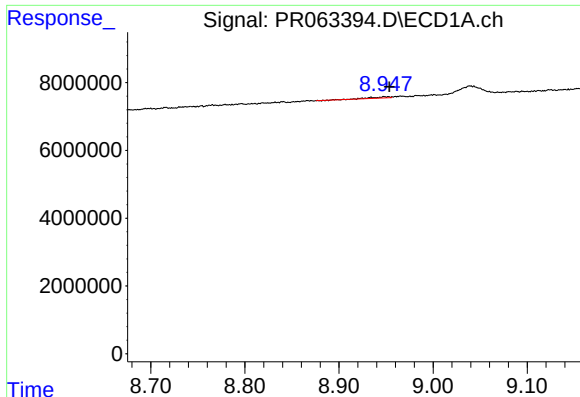
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 19210
Conc: 0.04 ng/ml



#43 AR-1268-3

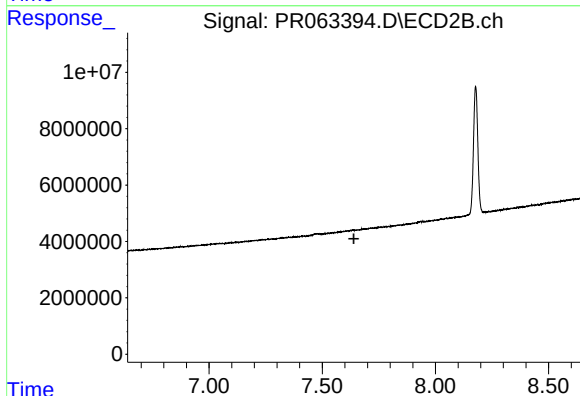
R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 143734
Conc: 0.35 ng/ml



#44 AR-1268-4

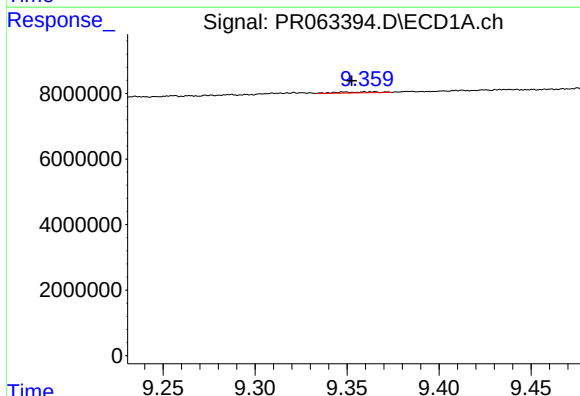
R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 516799
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



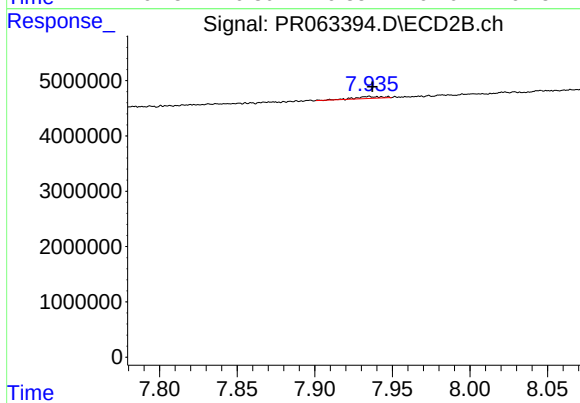
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.012 min
Response: 433811
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 387481
Conc: 0.29 ng/ml