

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 13:36
 Operator : YP\AJ
 Sample : 02777-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:39:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	0.000	2.991	0	124693	N.D.	0.042 #
2) SA Decachlor...	0.000	8.287	0	673276	N.D.	0.210 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.109	0	238482	N.D.	2.290 #
4) L1 AR-1016-2	0.000	4.126	0	87680	N.D.	0.592 #
5) L1 AR-1016-3	0.000	4.290	0	122407	N.D.	1.548 #
6) L1 AR-1016-4	0.000	4.360	0	87970	N.D.	1.448 #
7) L1 AR-1016-5	0.000	4.560	0	393086	N.D.	4.746 #
8) L2 AR-1221-1	0.000	3.209	0	73953	N.D.	1.904 #
9) L2 AR-1221-2	0.000	3.282	0	21358	N.D.	0.779 #
10) L2 AR-1221-3	0.000	3.355	0	117443	N.D.	1.315 #
11) L3 AR-1232-1	0.000	3.355	0	117443	N.D.	1.634 #
12) L3 AR-1232-2	0.000	4.126	0	87680	N.D.	1.322 #
13) L3 AR-1232-3	0.000	4.290	0	122407	N.D.	3.426 #
14) L3 AR-1232-4	0.000	4.386	0	140382	N.D.	4.627 #
15) L3 AR-1232-5	0.000	4.560	0	393086	N.D.	11.006 #
16) L4 AR-1242-1	0.000	4.109	0	238482	N.D.	2.692 #
17) L4 AR-1242-2	0.000	4.126	0	87680	N.D.	0.697 #
18) L4 AR-1242-3	0.000	4.290	0	122407	N.D.	1.783 #
19) L4 AR-1242-4	0.000	4.386	0	140382	N.D.	2.160 #
20) L4 AR-1242-5	5.838f	4.938	577705	279242	11.196	3.307 #
21) L5 AR-1248-1	0.000	4.109	0	238482	N.D.	3.491 #
22) L5 AR-1248-2	0.000	4.360	0	87970	N.D.	0.910 #
23) L5 AR-1248-3	0.000	4.386	0	140382	N.D.	1.415 #
24) L5 AR-1248-4	5.838	4.560	577705	393086	6.219	3.251 #
25) L5 AR-1248-5	5.838f	4.966	577705	830379	6.466	6.889
26) L6 AR-1254-1	5.838	4.938	577705	279242	5.966	1.515 #
27) L6 AR-1254-2	0.000	5.089	0	609514	N.D.	3.849 #
28) L6 AR-1254-3	0.000	5.547	0	505994	N.D.	1.900 #
29) L6 AR-1254-4	0.000	5.735f	0	231809	N.D.	1.379 #
30) L6 AR-1254-5	7.259	6.222	641300	1946940	5.992	7.908 #
31) L7 AR-1260-1	0.000	5.735f	0	231809	N.D.	1.359 #
32) L7 AR-1260-2	6.918	5.891	328593	264441	2.792	1.264 #
33) L7 AR-1260-3	7.259f	6.040	641300	2189590	7.730	10.544 #
34) L7 AR-1260-4	7.573	6.557	452459	6548646	4.870	38.741 #
35) L7 AR-1260-5	0.000	6.834	0	790256	N.D.	1.949 #
36) L8 AR-1262-1	7.259f	6.278	641300	247040	4.610	0.934 #
37) L8 AR-1262-2	0.000	6.834	0	790256	N.D.	1.597 #
38) L8 AR-1262-3	8.195	7.117	1549435	525934	10.073	3.025 #
39) L8 AR-1262-4	0.000	7.200	0	499141	N.D.	1.386 #
40) L8 AR-1262-5	0.000	7.720	0	1437278	N.D.	8.250 #
41) L9 AR-1268-1	8.195	7.117	1549435	525934	7.680	1.267 #

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Quant Time: May 17 01:39:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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	0.000	7.200	0	499141	N.D.	1.304 #
43) L9	AR-1268-3	0.000	7.431	0	361828	N.D.	1.083 #
44) L9	AR-1268-4	0.000	7.720	0	1437278	N.D.	9.831 #
45) L9	AR-1268-5	0.000	7.958f	0	324187	N.D.	0.301 #

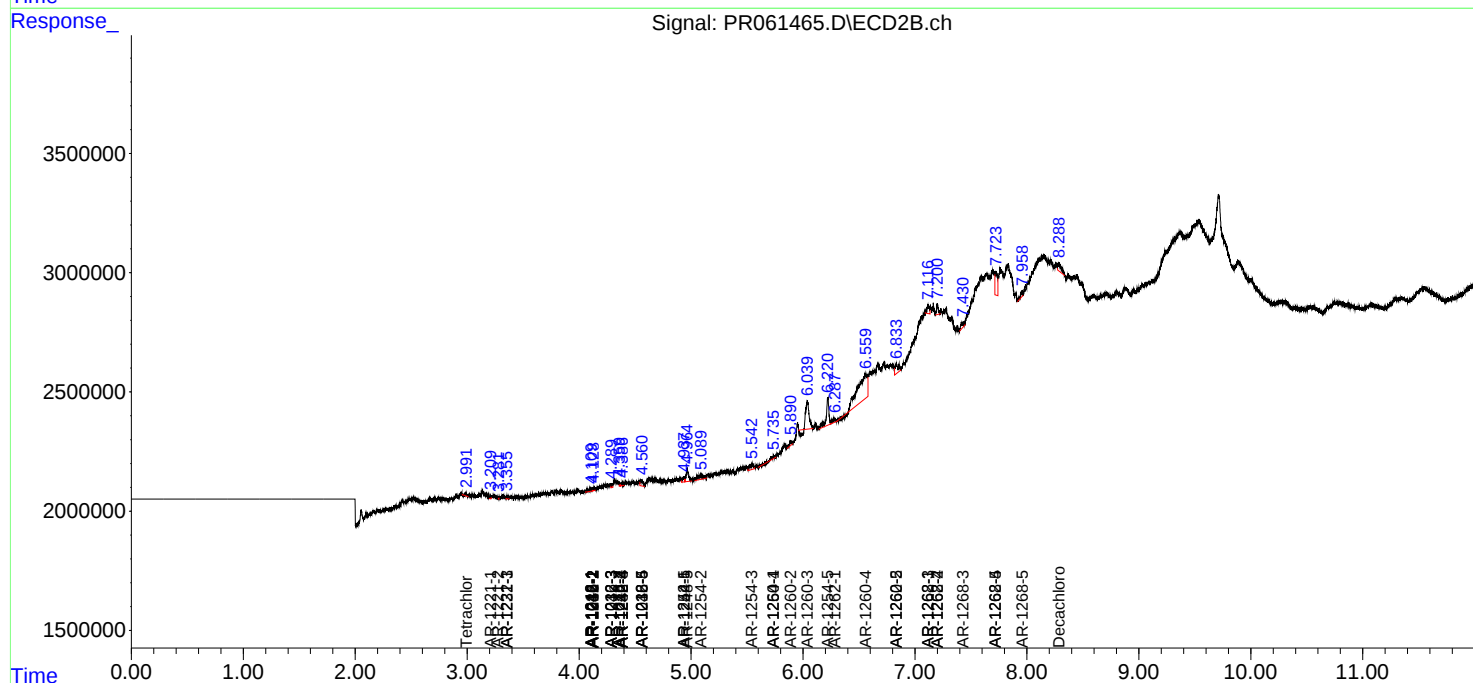
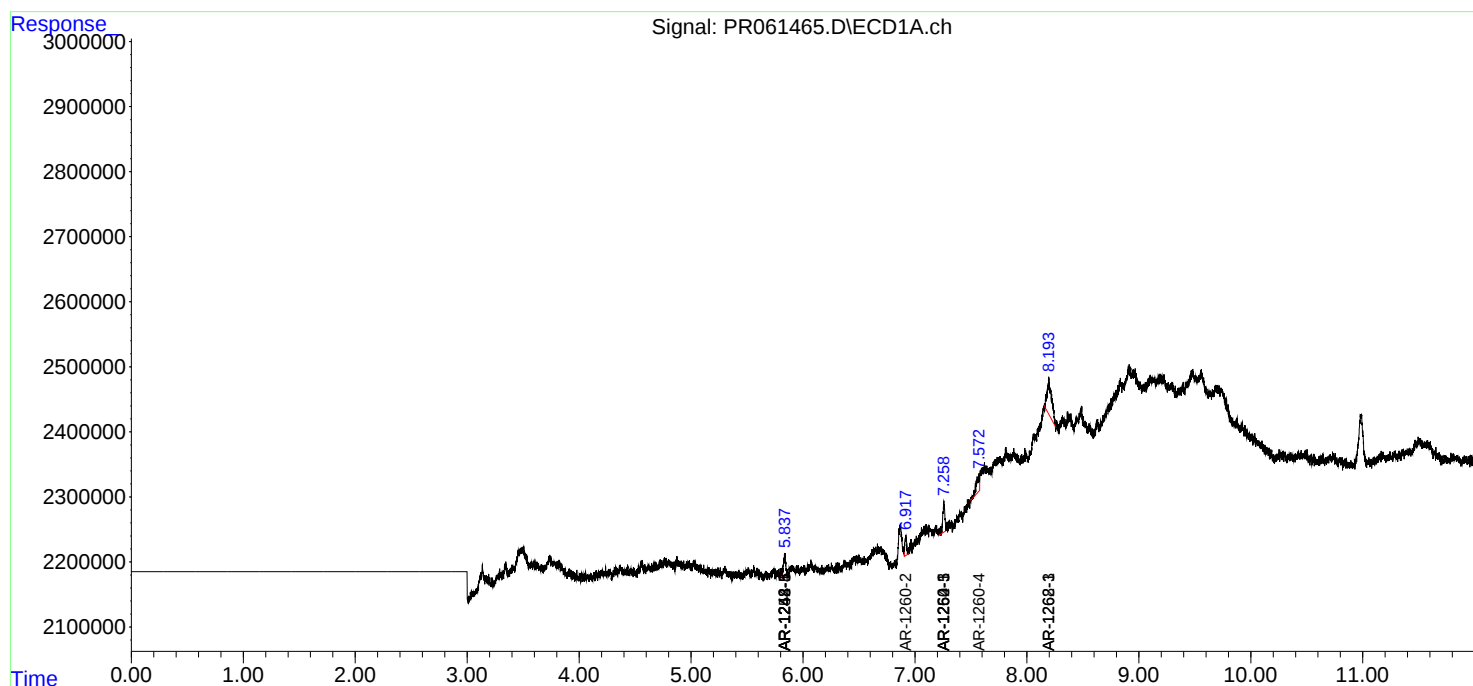
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

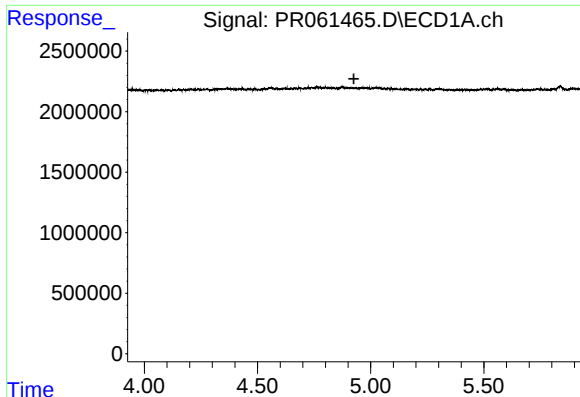
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

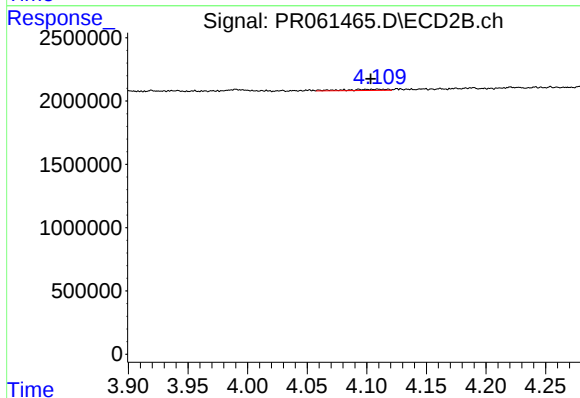




#3 AR-1016-1

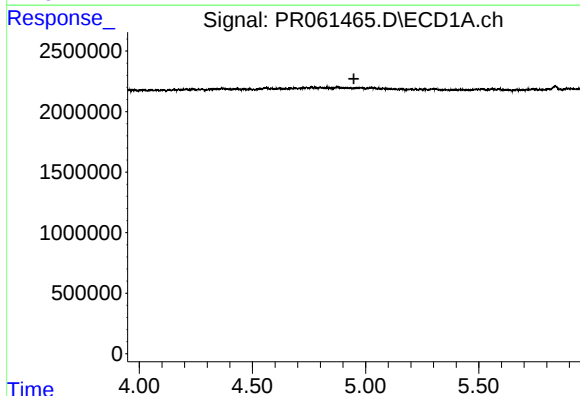
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



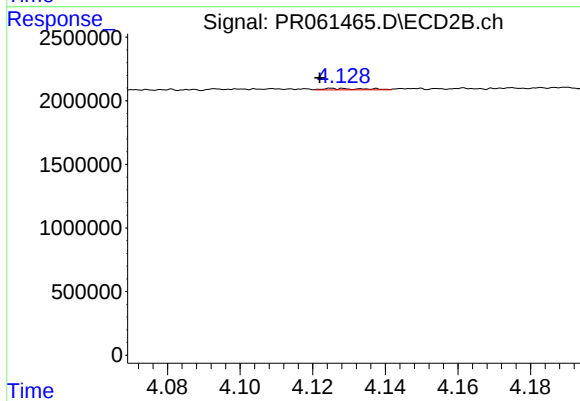
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.006 min
Response: 238482
Conc: 2.29 ng/ml



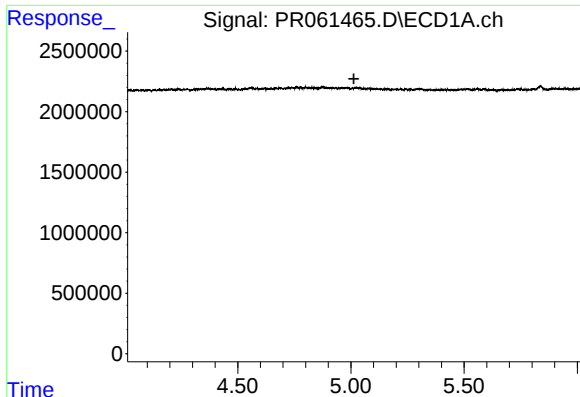
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

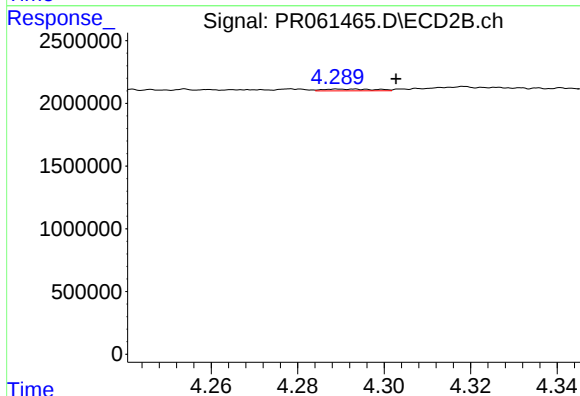
R.T.: 4.126 min
Delta R.T.: 0.004 min
Response: 87680
Conc: 0.59 ng/ml



#5 AR-1016-3

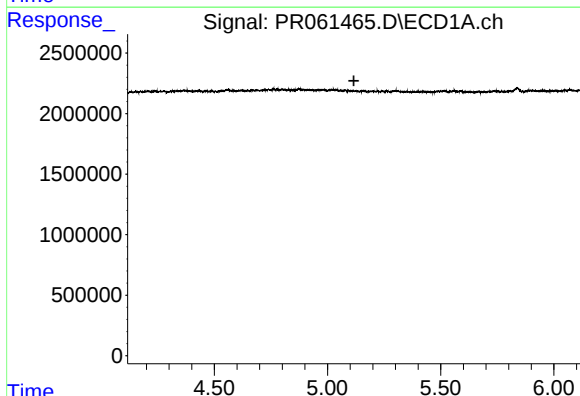
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



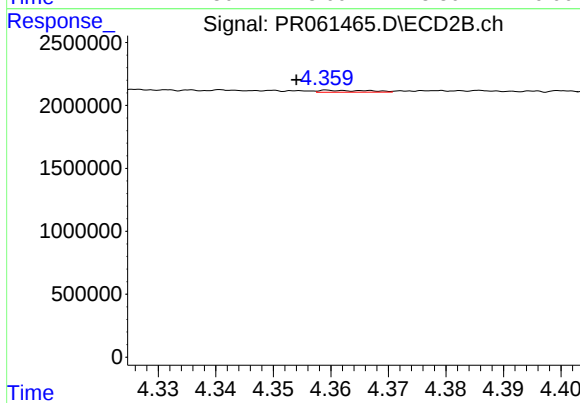
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 122407
Conc: 1.55 ng/ml



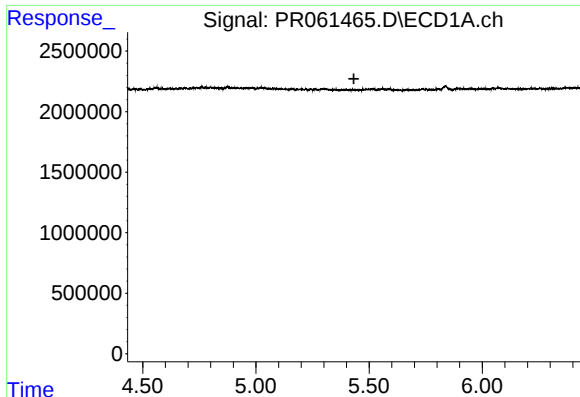
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

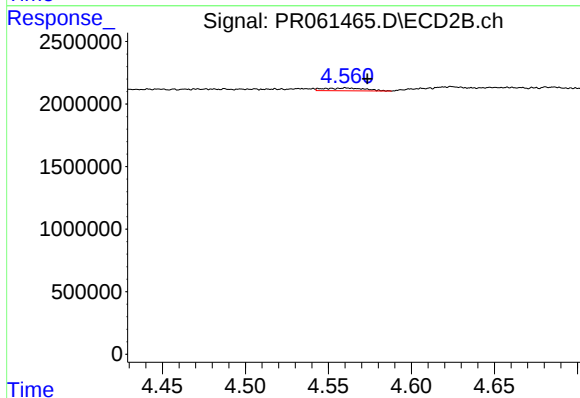
R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 87970
Conc: 1.45 ng/ml



#7 AR-1016-5

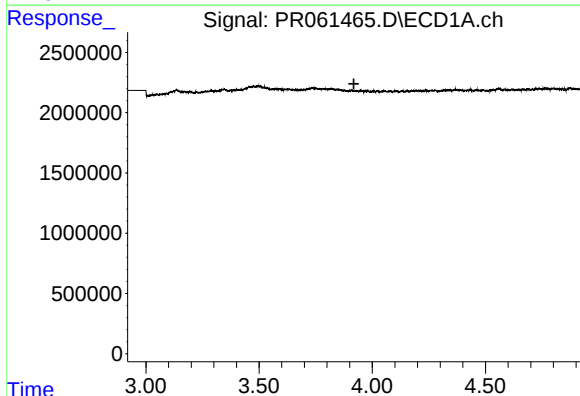
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



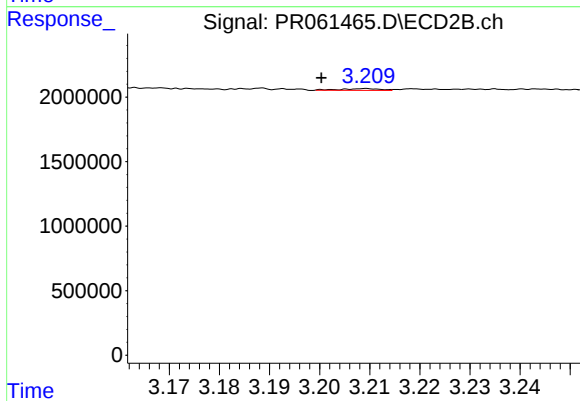
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 393086
Conc: 4.75 ng/ml



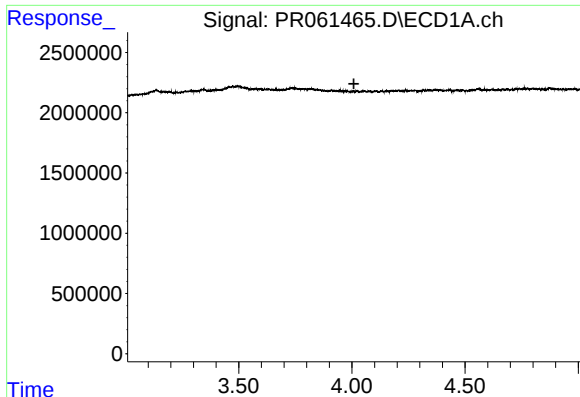
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

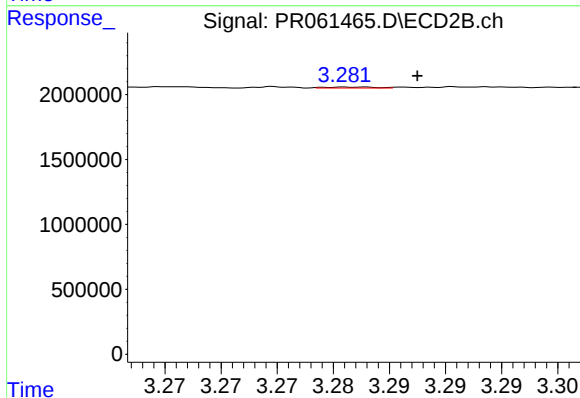
R.T.: 3.209 min
Delta R.T.: 0.009 min
Response: 73953
Conc: 1.90 ng/ml



#9 AR-1221-2

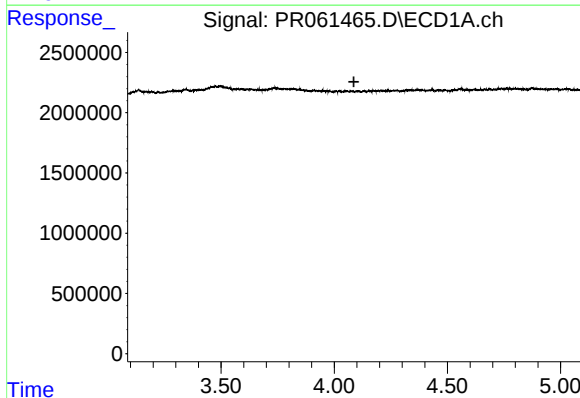
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



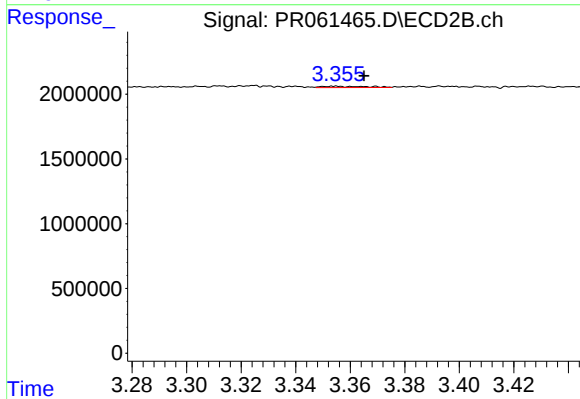
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 21358
Conc: 0.78 ng/ml



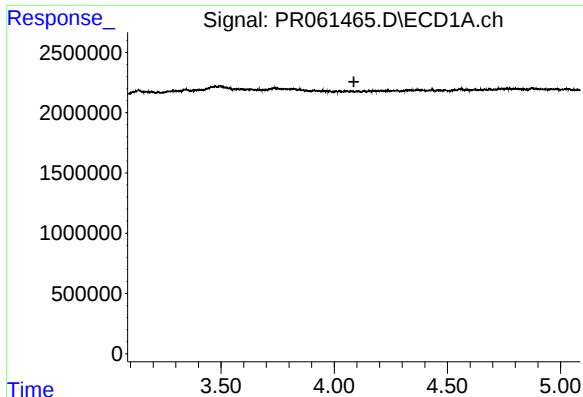
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

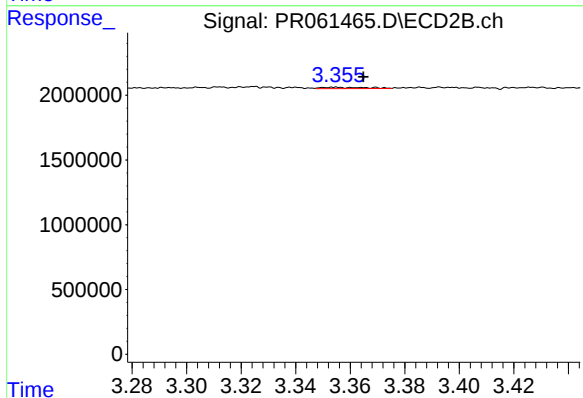
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 117443
Conc: 1.32 ng/ml



#11 AR-1232-1

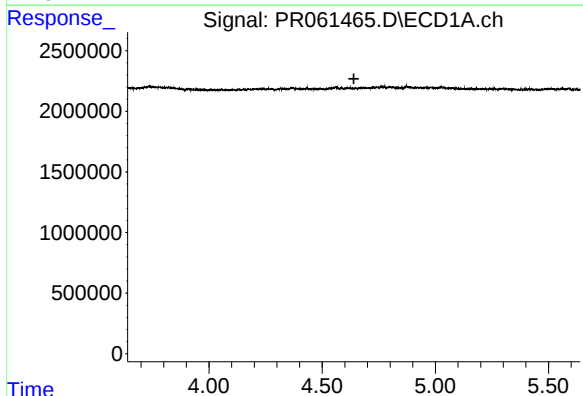
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



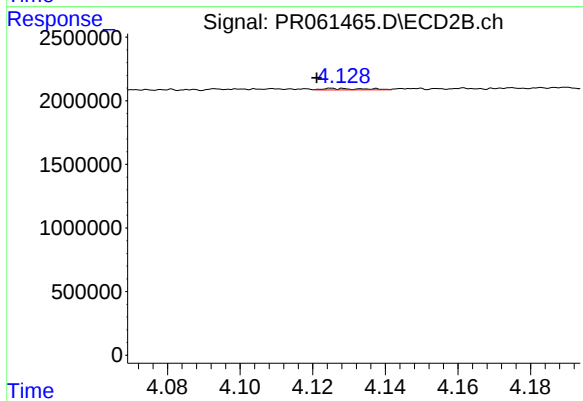
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 117443
Conc: 1.63 ng/ml



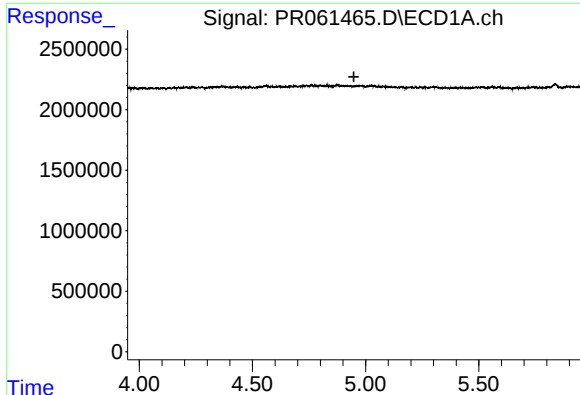
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

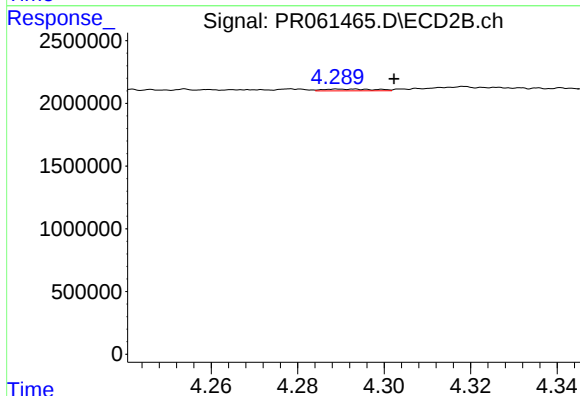
R.T.: 4.126 min
Delta R.T.: 0.005 min
Response: 87680
Conc: 1.32 ng/ml



#13 AR-1232-3

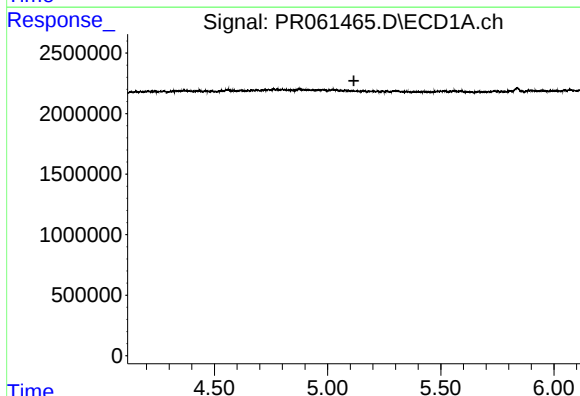
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



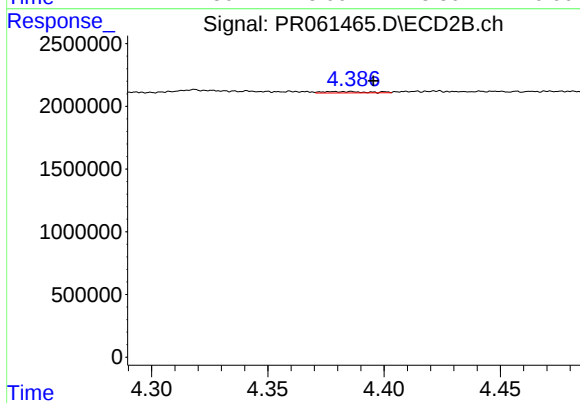
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 122407
Conc: 3.43 ng/ml



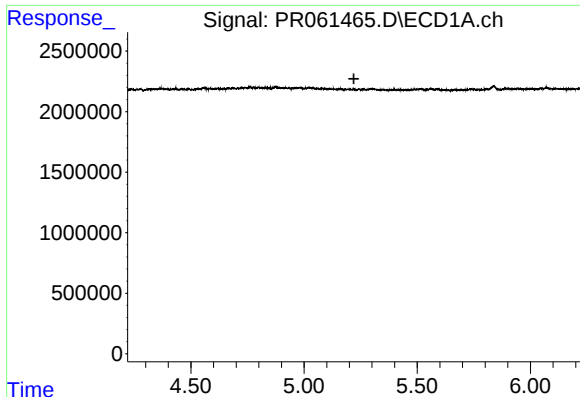
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

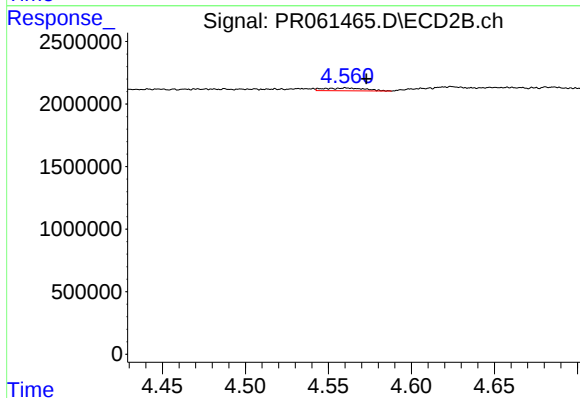
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 140382
Conc: 4.63 ng/ml



#15 AR-1232-5

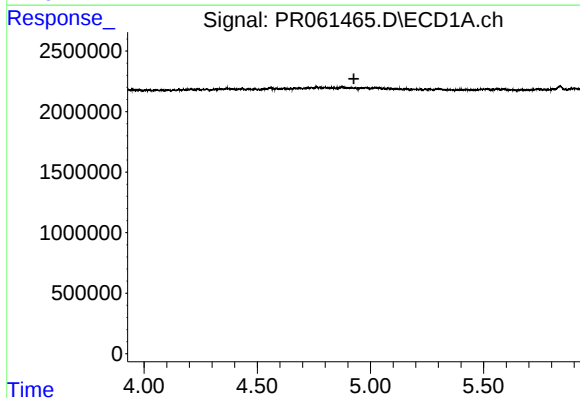
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



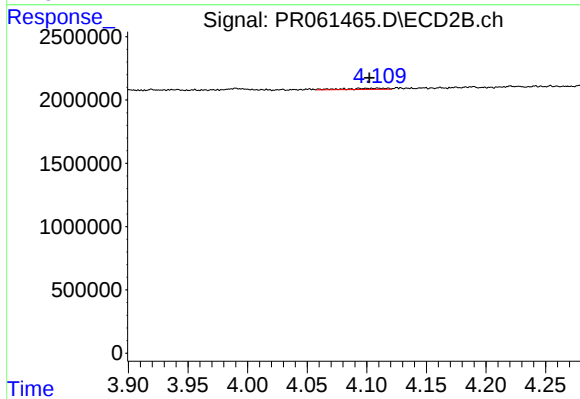
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: -0.012 min
Response: 393086
Conc: 11.01 ng/ml



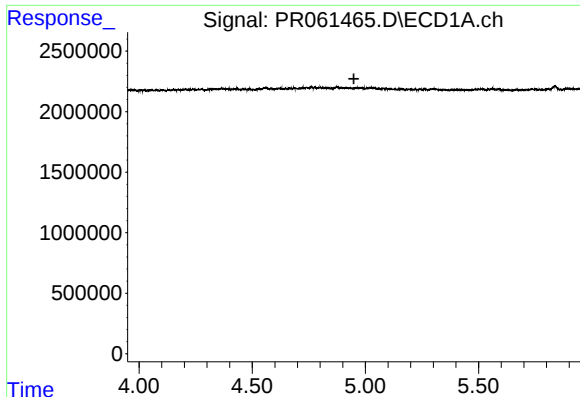
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

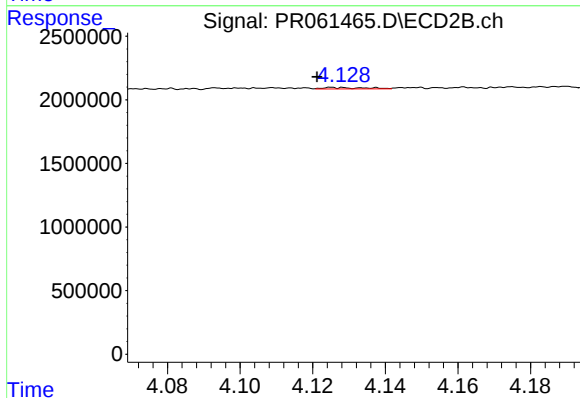
R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 238482
Conc: 2.69 ng/ml



#17 AR-1242-2

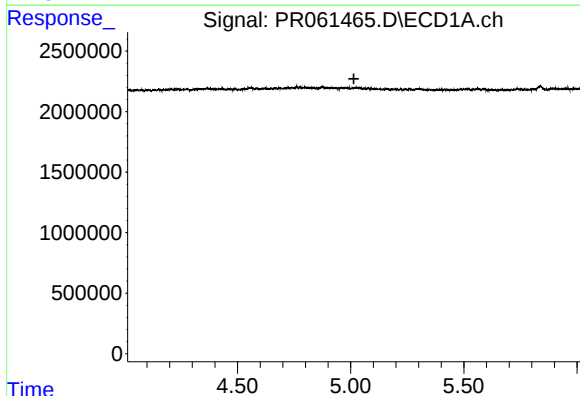
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



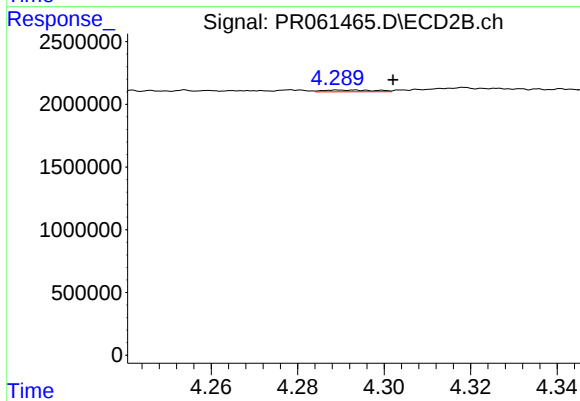
#17 AR-1242-2

R.T.: 4.126 min
Delta R.T.: 0.005 min
Response: 87680
Conc: 0.70 ng/ml



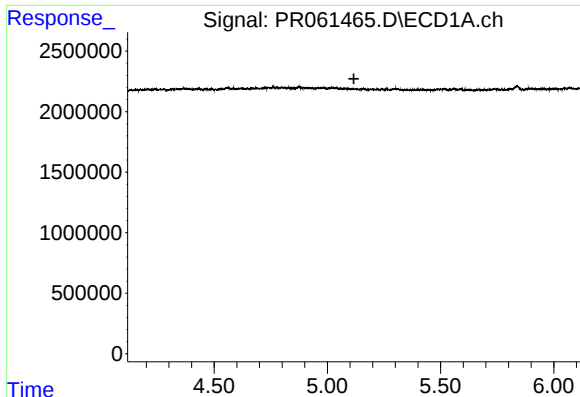
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

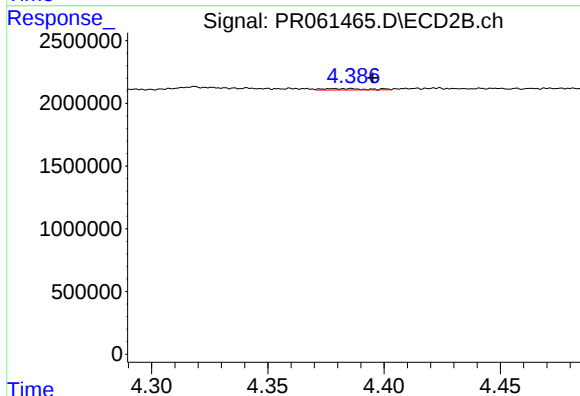
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 122407
Conc: 1.78 ng/ml



#19 AR-1242-4

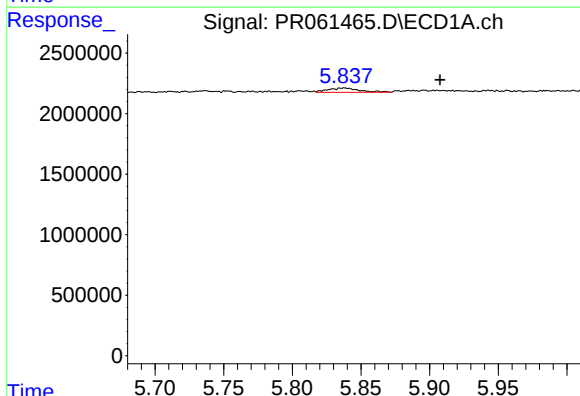
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



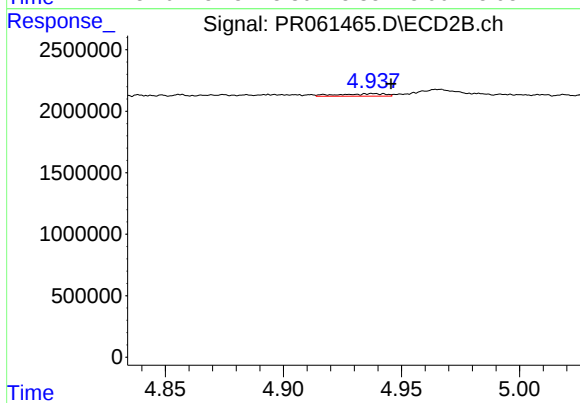
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 140382
Conc: 2.16 ng/ml



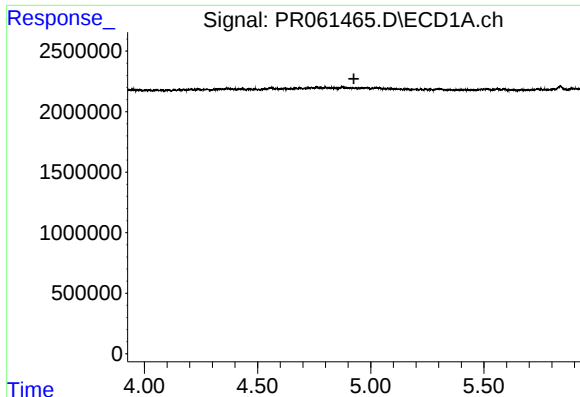
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.070 min
Response: 577705
Conc: 11.20 ng/ml



#20 AR-1242-5

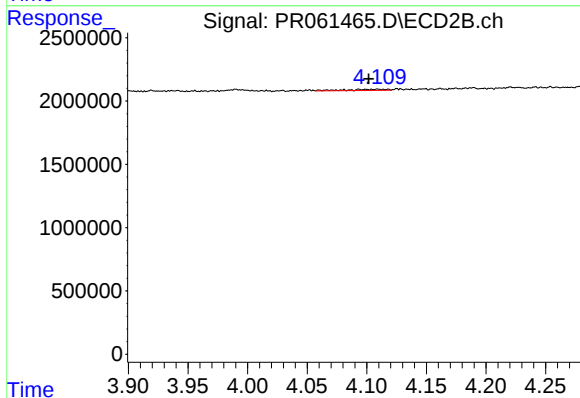
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 279242
Conc: 3.31 ng/ml



#21 AR-1248-1

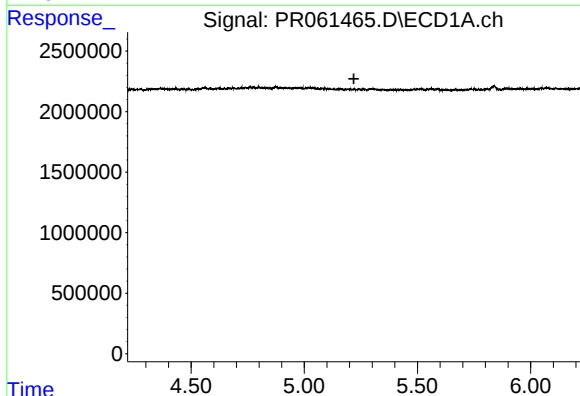
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



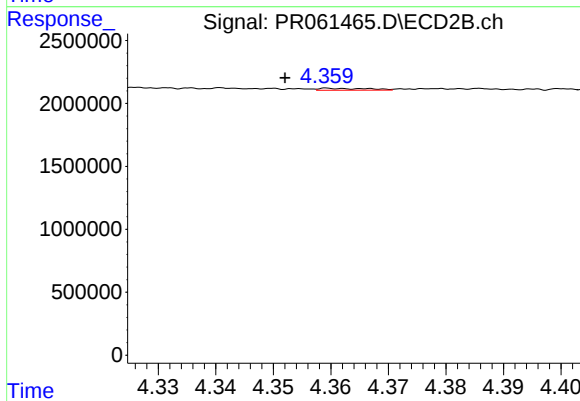
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 238482
Conc: 3.49 ng/ml



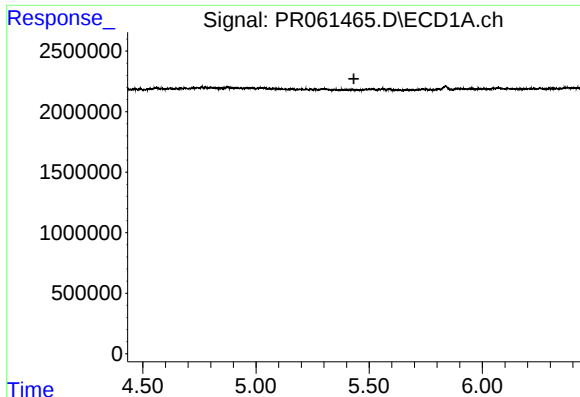
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

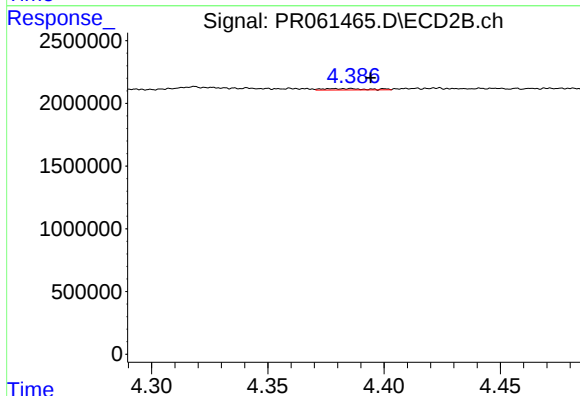
R.T.: 4.360 min
Delta R.T.: 0.008 min
Response: 87970
Conc: 0.91 ng/ml



#23 AR-1248-3

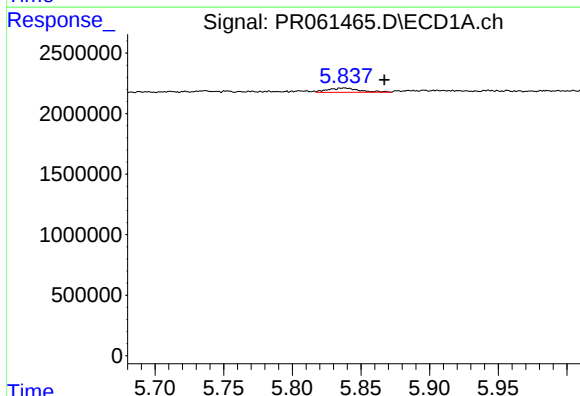
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



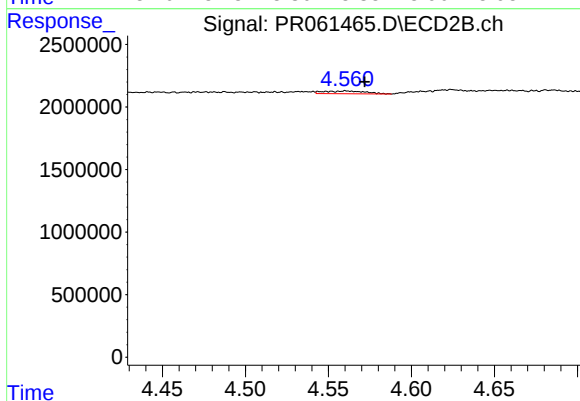
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 140382
Conc: 1.42 ng/ml



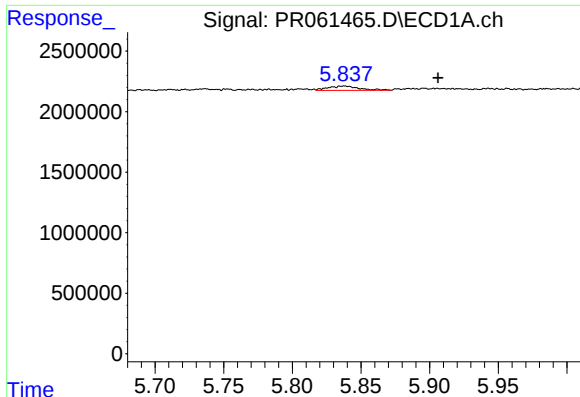
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.029 min
Response: 577705
Conc: 6.22 ng/ml



#24 AR-1248-4

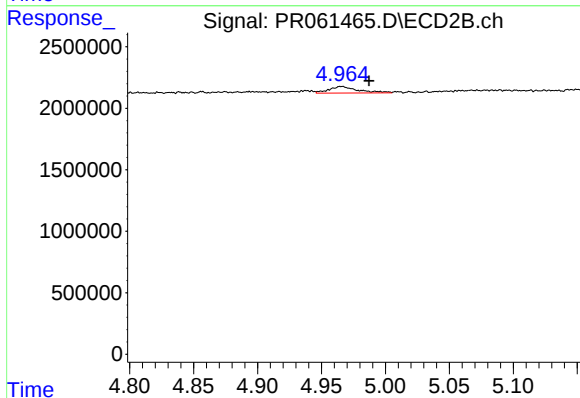
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 393086
Conc: 3.25 ng/ml



#25 AR-1248-5

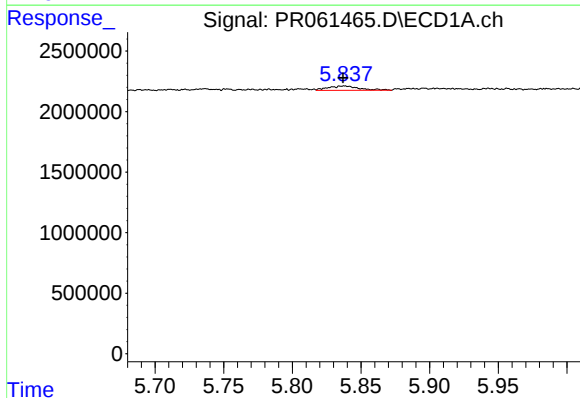
R.T.: 5.838 min
Delta R.T.: -0.069 min
Response: 577705
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



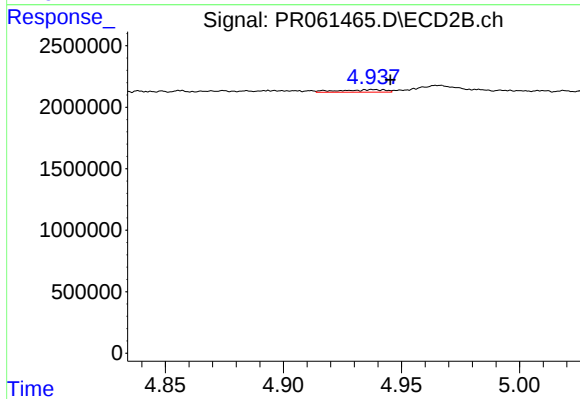
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 830379
Conc: 6.89 ng/ml



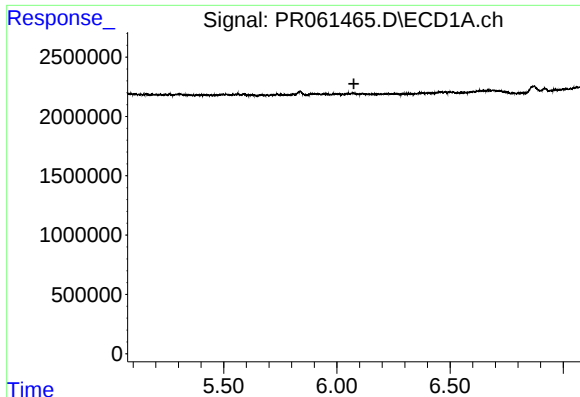
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 577705
Conc: 5.97 ng/ml



#26 AR-1254-1

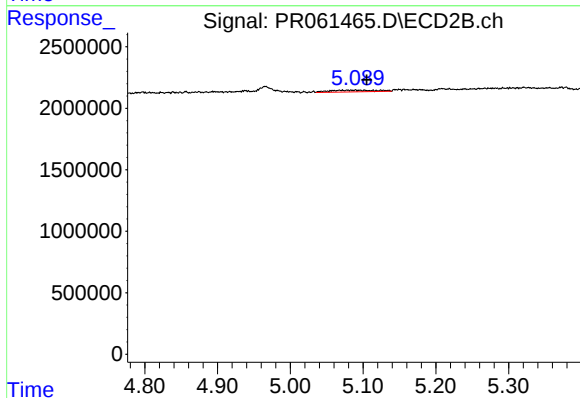
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 279242
Conc: 1.51 ng/ml



#27 AR-1254-2

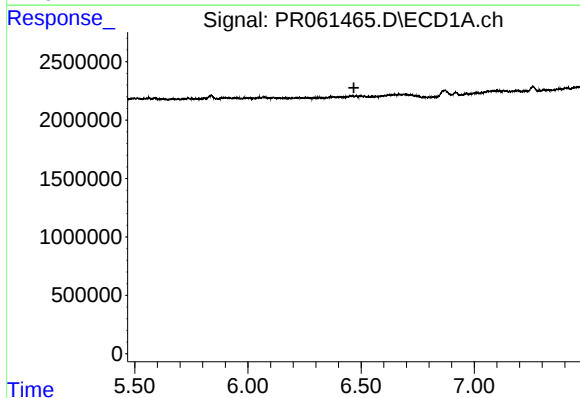
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



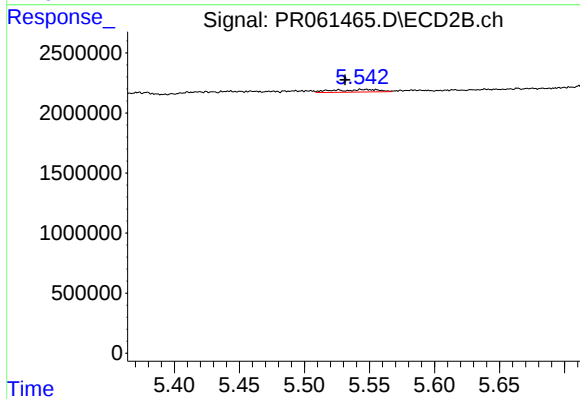
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.016 min
Response: 609514
Conc: 3.85 ng/ml



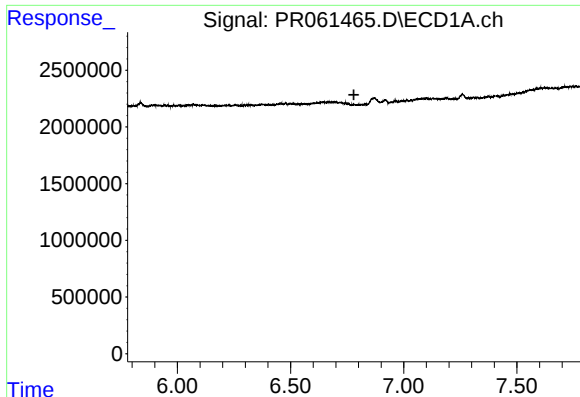
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

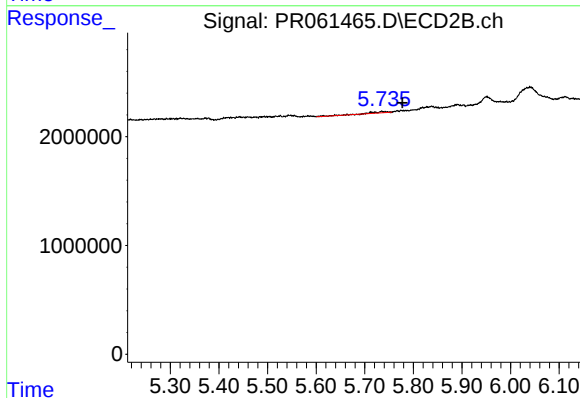
R.T.: 5.547 min
Delta R.T.: 0.016 min
Response: 505994
Conc: 1.90 ng/ml



#29 AR-1254-4

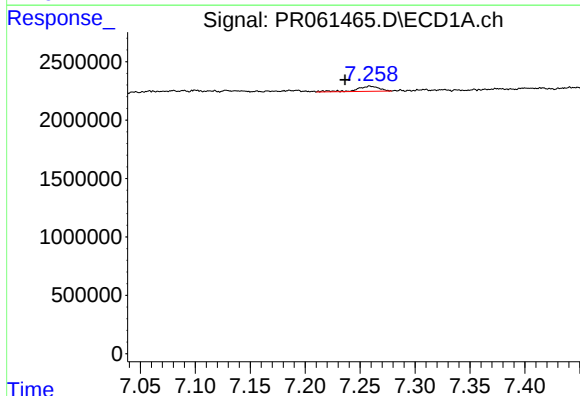
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



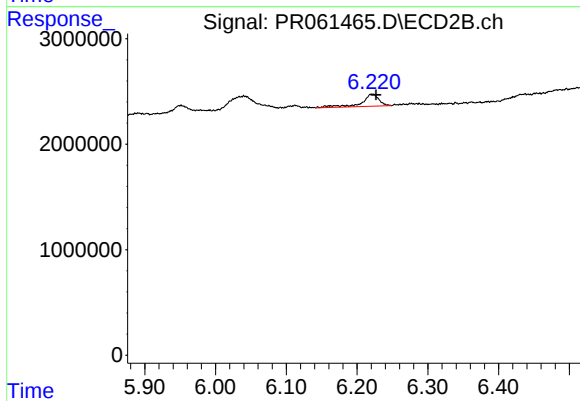
#29 AR-1254-4

R.T.: 5.735 min
Delta R.T.: -0.042 min
Response: 231809
Conc: 1.38 ng/ml



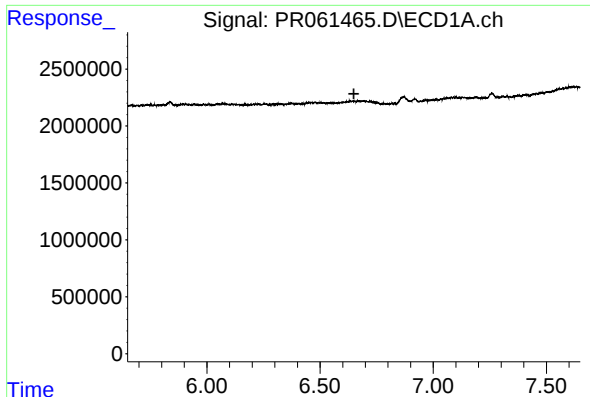
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 641300
Conc: 5.99 ng/ml



#30 AR-1254-5

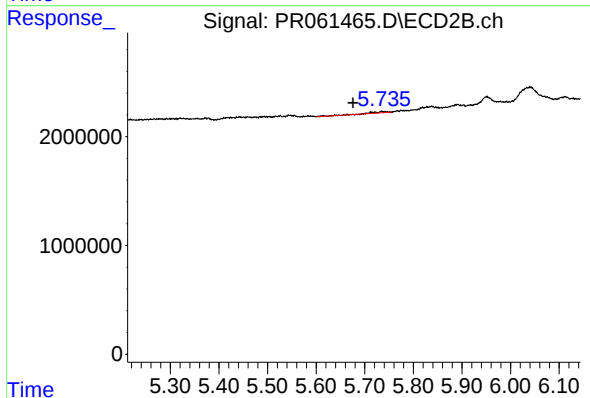
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 1946940
Conc: 7.91 ng/ml



#31 AR-1260-1

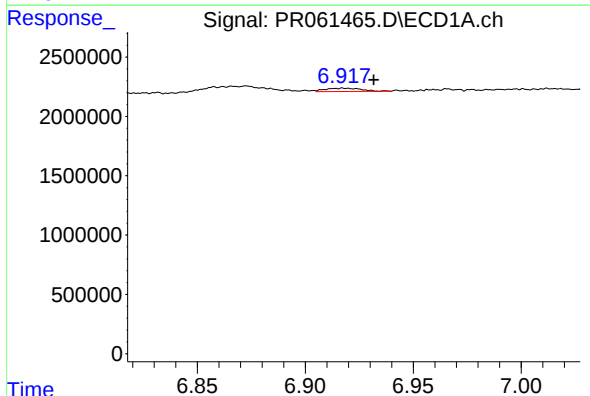
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



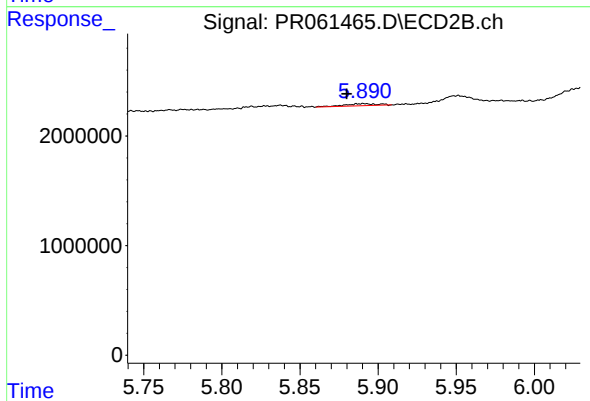
#31 AR-1260-1

R.T.: 5.735 min
Delta R.T.: 0.060 min
Response: 231809
Conc: 1.36 ng/ml



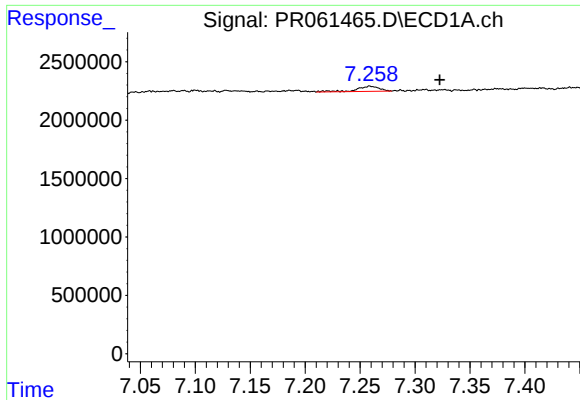
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 328593
Conc: 2.79 ng/ml



#32 AR-1260-2

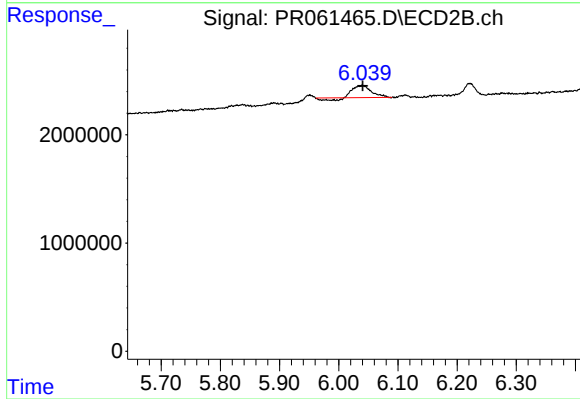
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 264441
Conc: 1.26 ng/ml



#33 AR-1260-3

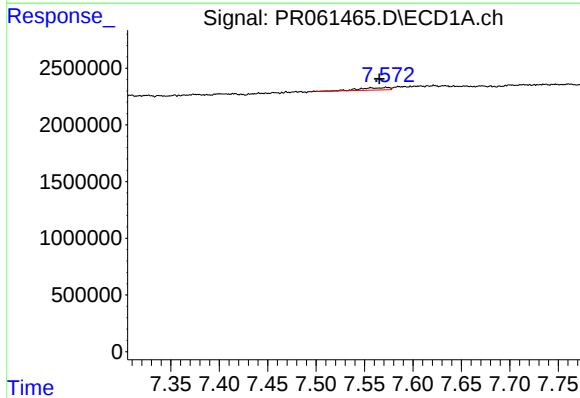
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 641300
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



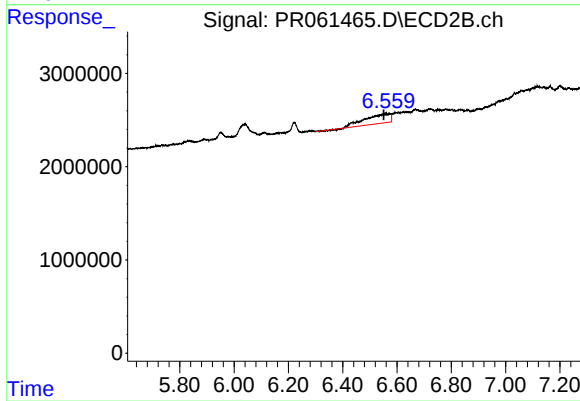
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 2189590
Conc: 10.54 ng/ml



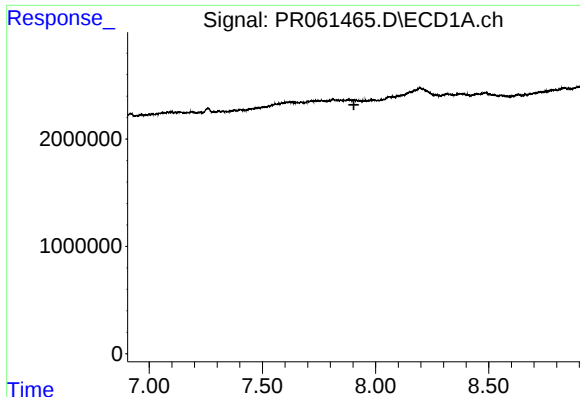
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 452459
Conc: 4.87 ng/ml



#34 AR-1260-4

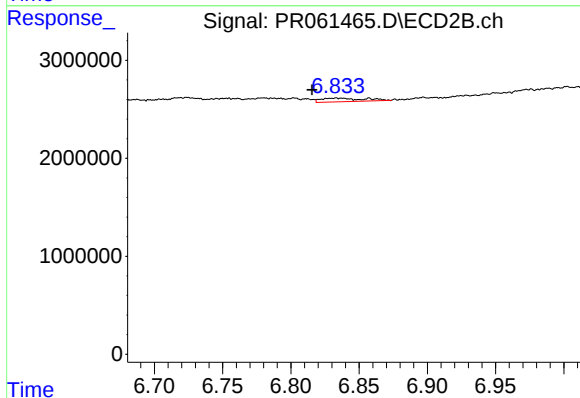
R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 6548646
Conc: 38.74 ng/ml



#35 AR-1260-5

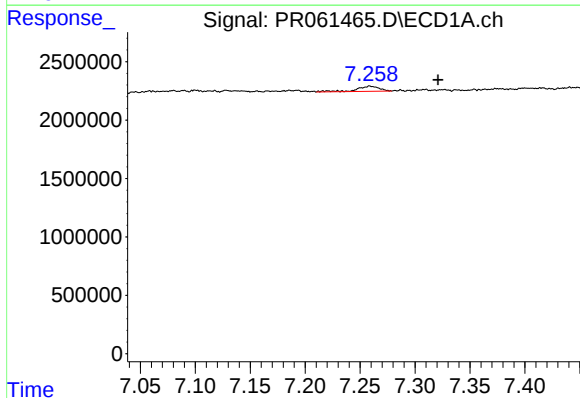
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



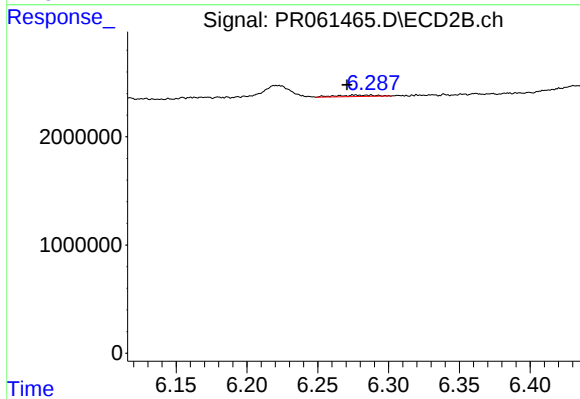
#35 AR-1260-5

R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 790256
Conc: 1.95 ng/ml



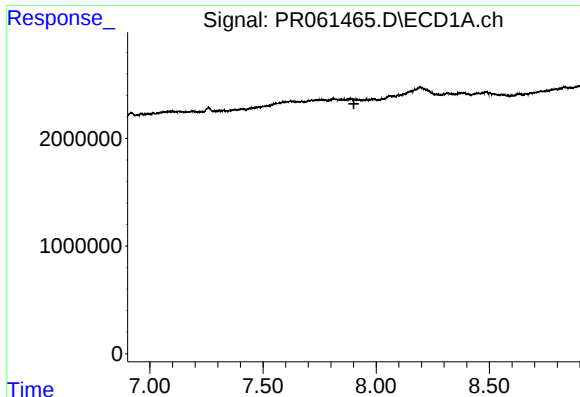
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 641300
Conc: 4.61 ng/ml



#36 AR-1262-1

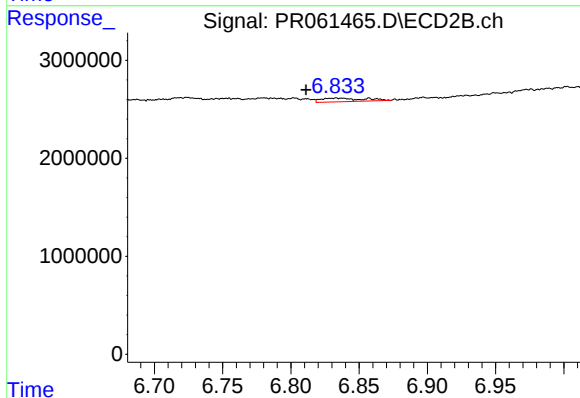
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 247040
Conc: 0.93 ng/ml



#37 AR-1262-2

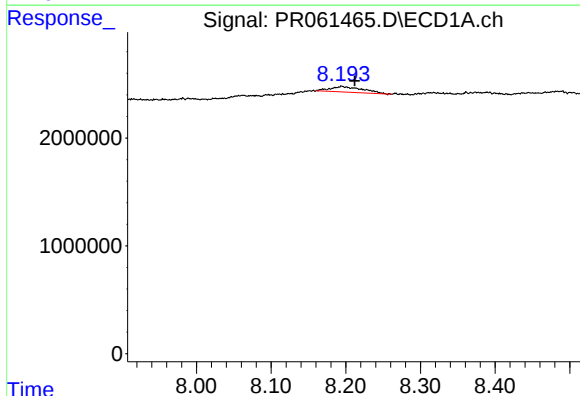
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



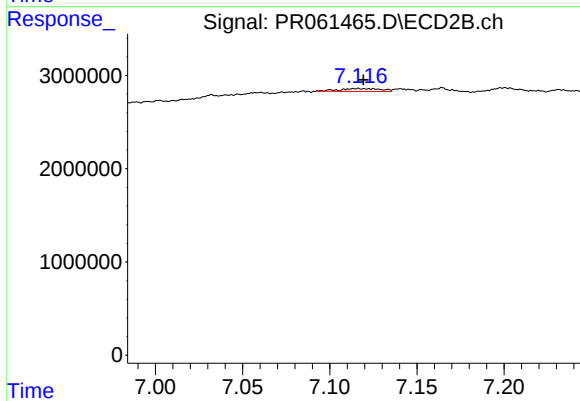
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: 0.022 min
Response: 790256
Conc: 1.60 ng/ml



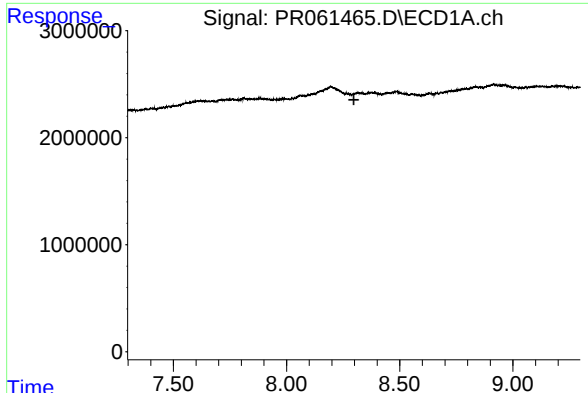
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: -0.017 min
Response: 1549435
Conc: 10.07 ng/ml



#38 AR-1262-3

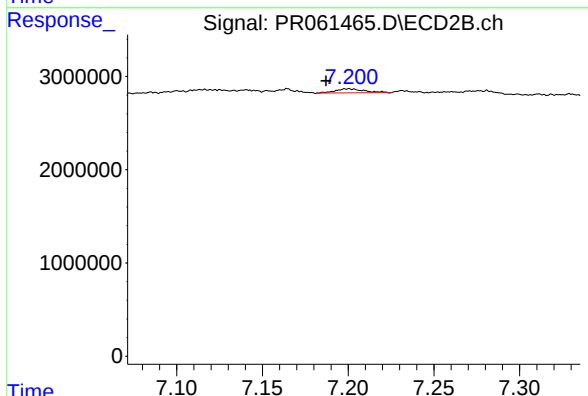
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 525934
Conc: 3.02 ng/ml



#39 AR-1262-4

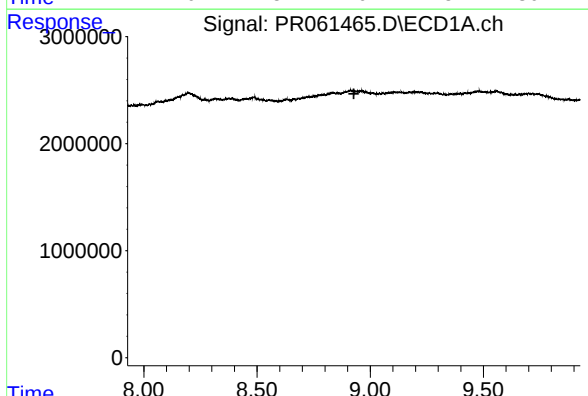
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



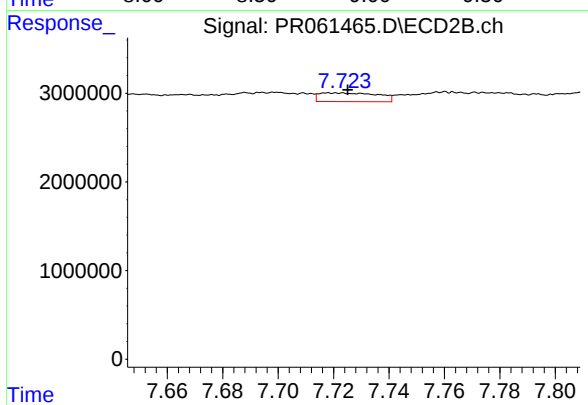
#39 AR-1262-4

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 499141
Conc: 1.39 ng/ml



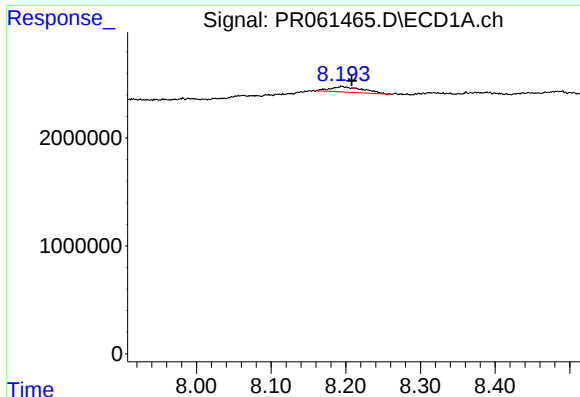
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

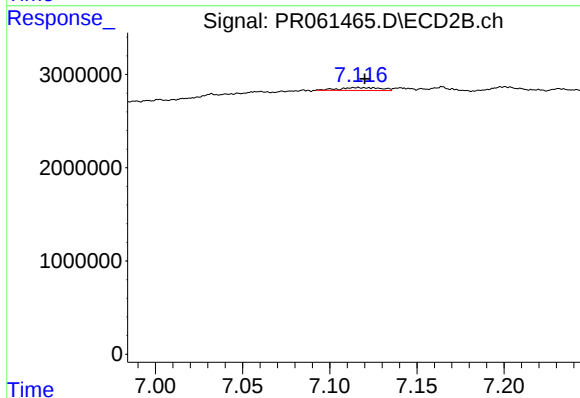
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 1437278
Conc: 8.25 ng/ml



#41 AR-1268-1

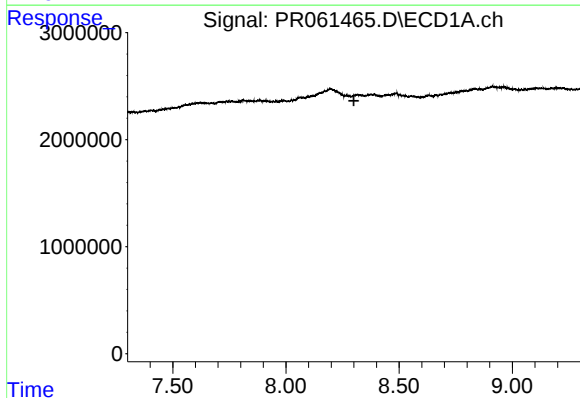
R.T.: 8.195 min
Delta R.T.: -0.013 min
Response: 1549435
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



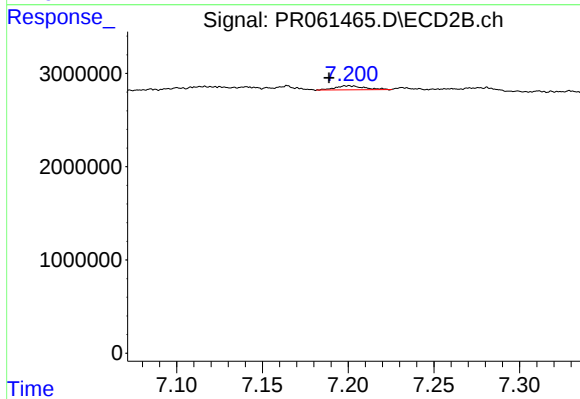
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 525934
Conc: 1.27 ng/ml



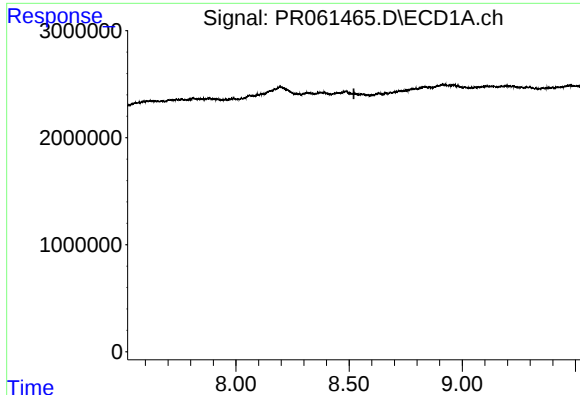
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

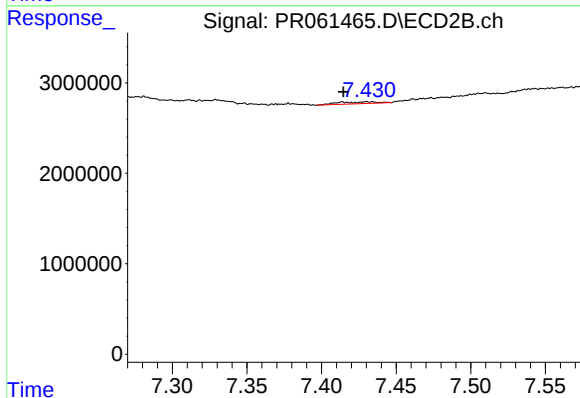
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 499141
Conc: 1.30 ng/ml



#43 AR-1268-3

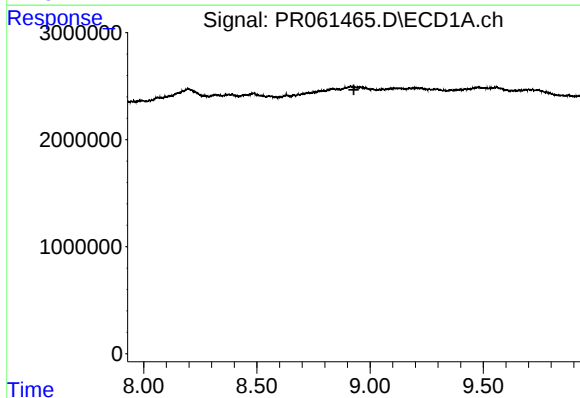
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



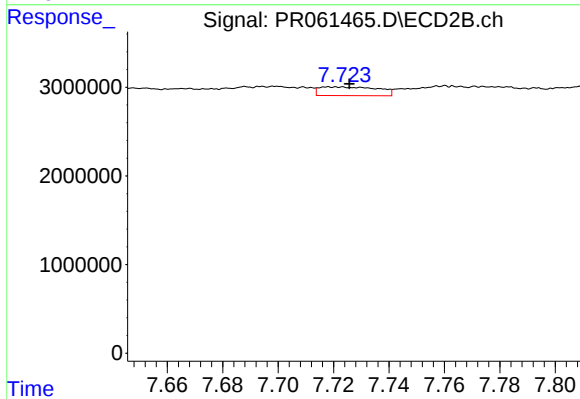
#43 AR-1268-3

R.T.: 7.431 min
Delta R.T.: 0.016 min
Response: 361828
Conc: 1.08 ng/ml



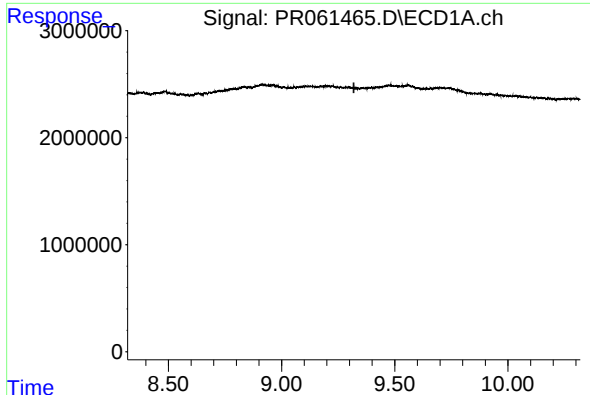
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

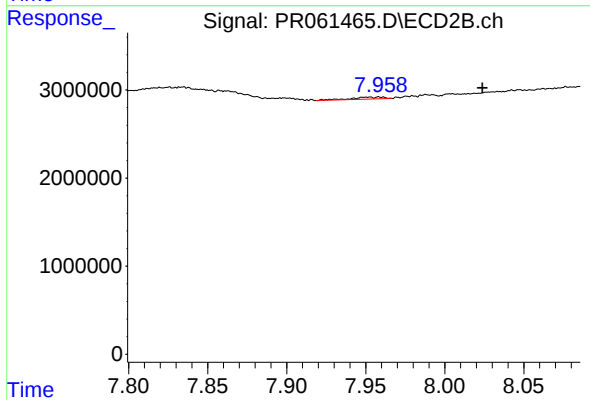
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 1437278
Conc: 9.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.958 min
Delta R.T.: -0.066 min
Response: 324187
Conc: 0.30 ng/ml