

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091520\
 Data File : PR047304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 10:37
 Operator : DD\AJ
 Sample : L3984-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:17:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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	3.896	0	66527	N.D.	0.015 #
2)	SA Decachlor...	0.000	8.982	0	70826	N.D.	0.005 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.987	0	205005	N.D.	1.289 #
4)	L1 AR-1016-2	0.000	5.014	0	175061	N.D.	0.646 #
5)	L1 AR-1016-3	0.000	5.179	0	240694	N.D.	1.498 #
6)	L1 AR-1016-4	0.000	5.230	0	89565	N.D.	1.036 #
7)	L1 AR-1016-5	0.000	5.444	0	263534	N.D.	1.829 #
8)	L2 AR-1221-1	0.000	4.111	0	121370	N.D.	2.627 #
9)	L2 AR-1221-2	0.000	4.200	0	198472	N.D.	5.445 #
10)	L2 AR-1221-3	0.000	4.272	0	141860	N.D.	1.153 #
11)	L3 AR-1232-1	0.000	4.272	0	141860	N.D.	1.401 #
12)	L3 AR-1232-2	0.000	5.014	0	175061	N.D.	1.545 #
13)	L3 AR-1232-3	0.000	5.179	0	240694	N.D.	3.524 #
14)	L3 AR-1232-4	0.000	5.272	0	95108	N.D.	2.154 #
15)	L3 AR-1232-5	0.000	5.444	0	263534	N.D.	4.425 #
16)	L4 AR-1242-1	0.000	4.987	0	205005	N.D.	1.633 #
17)	L4 AR-1242-2	0.000	5.014	0	175061	N.D.	0.822 #
18)	L4 AR-1242-3	0.000	5.179	0	240694	N.D.	1.895 #
19)	L4 AR-1242-4	0.000	5.272	0	95108	N.D.	1.016 #
20)	L4 AR-1242-5	0.000	5.805	0	578646	N.D.	3.746 #
21)	L5 AR-1248-1	0.000	4.987	0	205005	N.D.	2.135 #
22)	L5 AR-1248-2	0.000	5.230	0	89565	N.D.	0.769 #
23)	L5 AR-1248-3	0.000	5.272	0	95108	N.D.	0.719 #
24)	L5 AR-1248-4	0.000	5.444	0	263534	N.D.	1.444 #
25)	L5 AR-1248-5	0.000	5.836	0	371006	N.D.	1.589 #
26)	L6 AR-1254-1	0.000	5.805	0	578646	N.D.	2.035 #
27)	L6 AR-1254-2	0.000	5.950	0	1814342	N.D.	7.429 #
28)	L6 AR-1254-3	0.000	6.333	0	10642368	N.D.	20.728 #
29)	L6 AR-1254-4	7.730f	6.582	833802	3161815	9.840	8.130
30)	L6 AR-1254-5	8.091	6.990	760406	5579951	8.044	10.136 #
31)	L7 AR-1260-1	7.598f	6.470	1170028	11427538	14.358	38.052 #
32)	L7 AR-1260-2	7.818	6.730f	814001	2736216	8.129	6.106
33)	L7 AR-1260-3	0.000	6.875f	0	1079537	N.D.	2.694 #
34)	L7 AR-1260-4	8.467f	7.302	3088621	1713762	33.455	4.276 #
35)	L7 AR-1260-5	8.756	7.546	1081440	4638109	5.848	2.855 #
36)	L8 AR-1262-1	0.000	6.990	0	5579951	N.D.	18.316 #
37)	L8 AR-1262-2	8.756	7.546	1081440	4638109	5.231	2.545 #
38)	L8 AR-1262-3	9.132f	7.841	1702924	-53816	11.684	N.D. #
39)	L8 AR-1262-4	9.225f	7.841f	994109	-53816	9.002	N.D. #
40)	L8 AR-1262-5	0.000	8.339f	0	2532492	N.D.	3.534 #
41)	L9 AR-1268-1	9.132f	7.841	1702924	-53816	6.784	N.D. #

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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	9.225f	7.841f	994109	-53816	4.290	N.D. #
43)	L9 AR-1268-3	9.395f	0.000	1067298	0	5.437	N.D. #
44)	L9 AR-1268-4	0.000	8.339f	0	2532492	N.D.	3.043 #
45)	L9 AR-1268-5	10.405f	8.736	1201568	-1232256	1.822	N.D. #

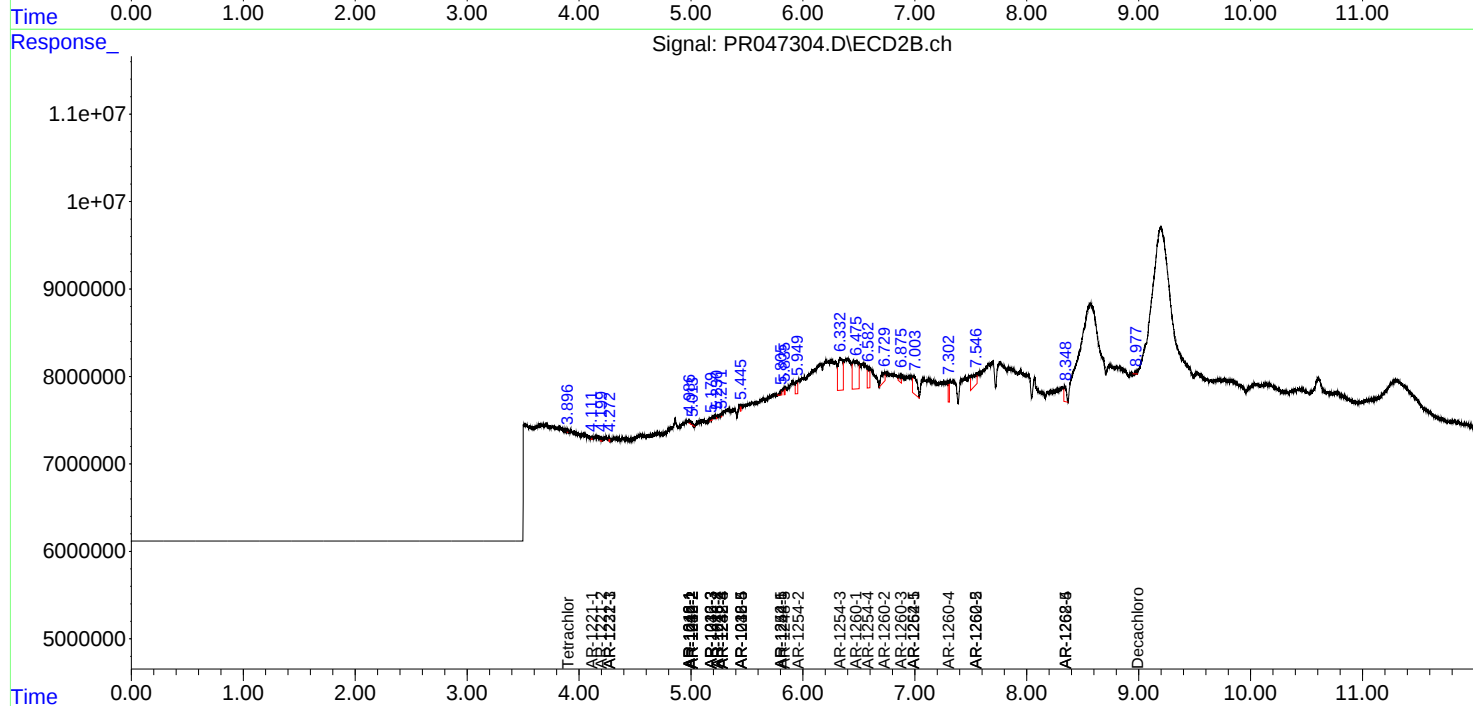
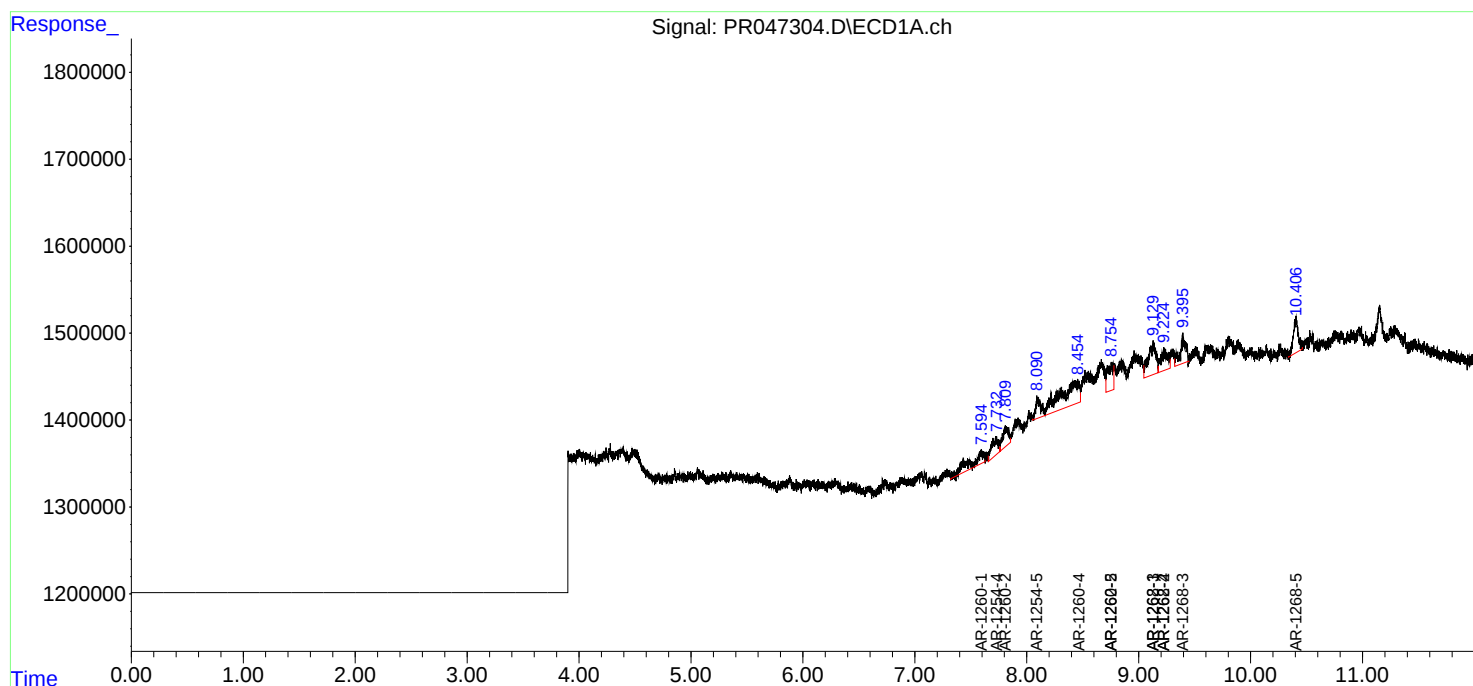
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

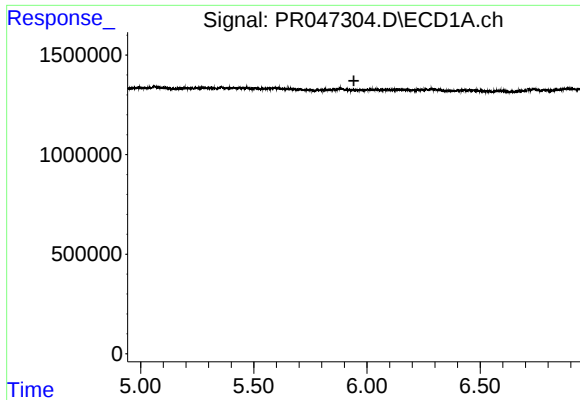
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091520\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

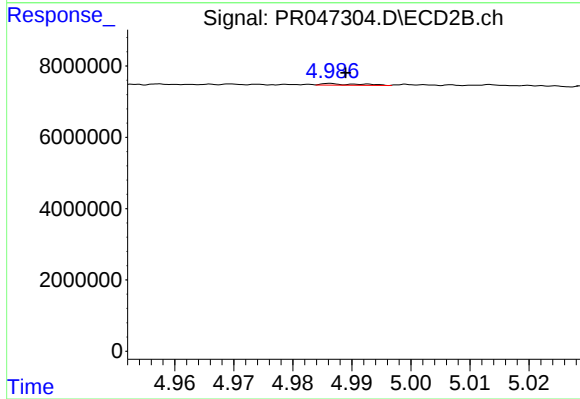




#3 AR-1016-1

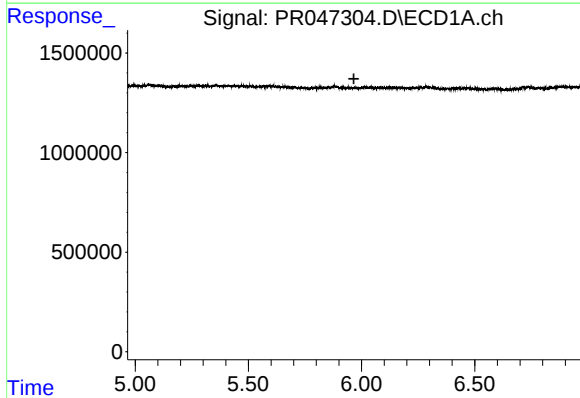
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



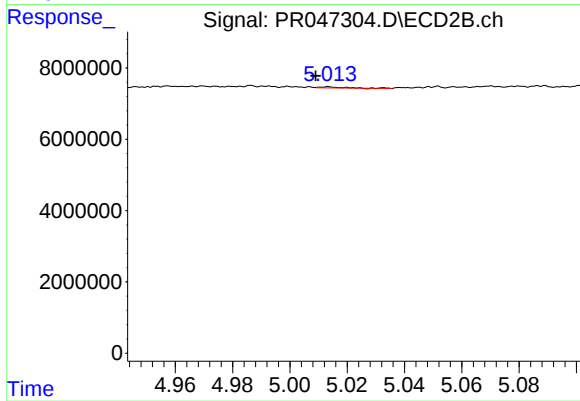
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 205005
Conc: 1.29 ng/ml



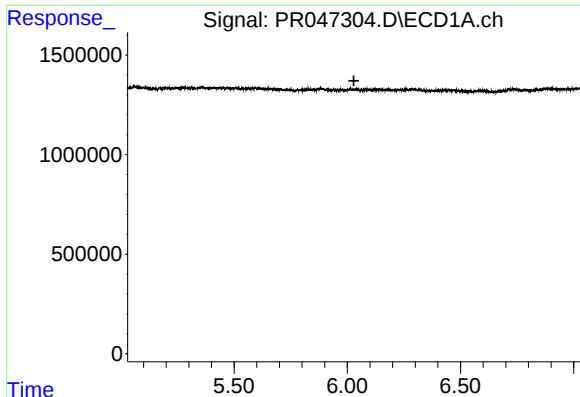
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

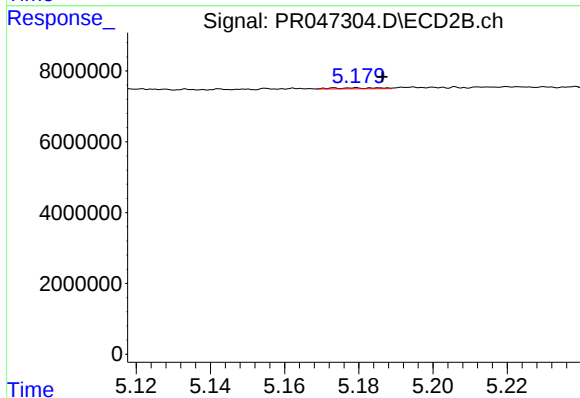
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 175061
Conc: 0.65 ng/ml



#5 AR-1016-3

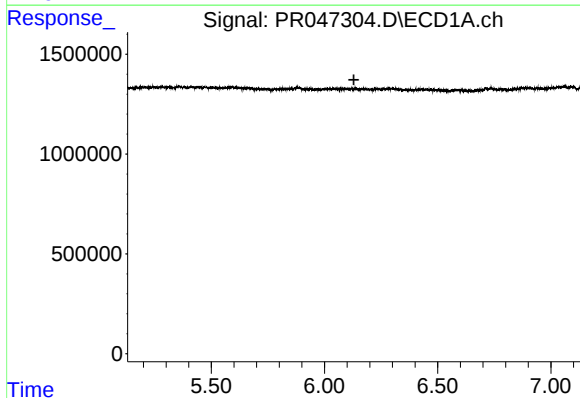
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



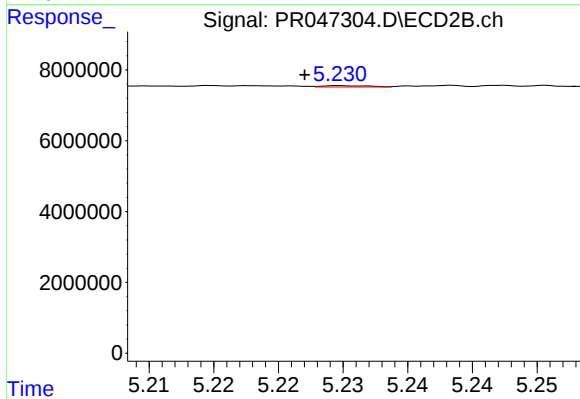
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 240694
Conc: 1.50 ng/ml



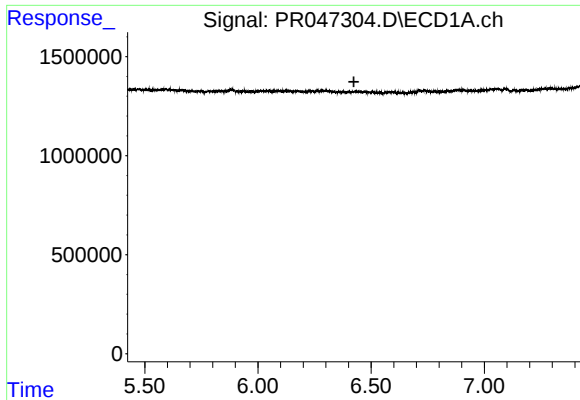
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

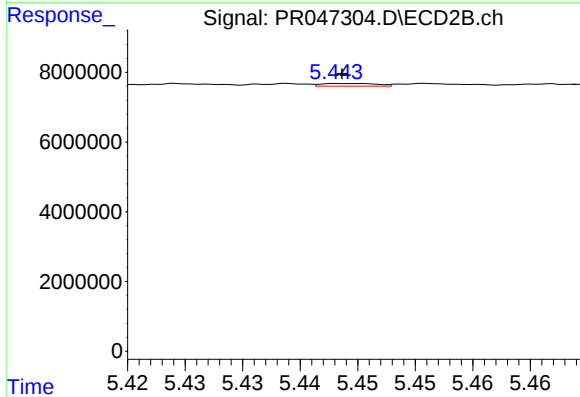
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 89565
Conc: 1.04 ng/ml



#7 AR-1016-5

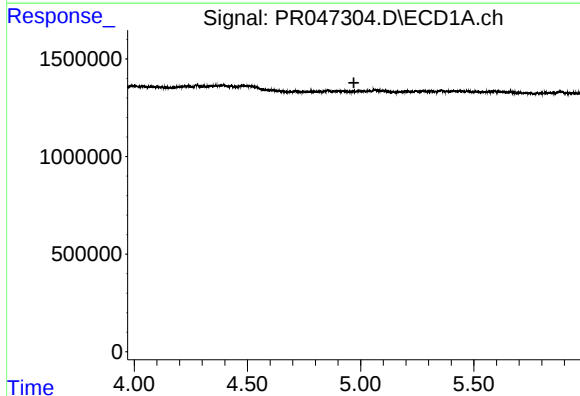
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



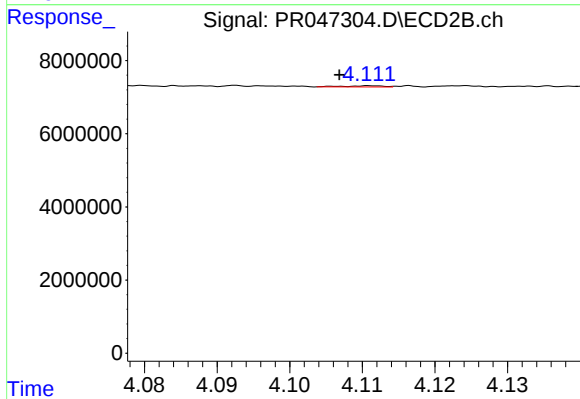
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 263534
Conc: 1.83 ng/ml



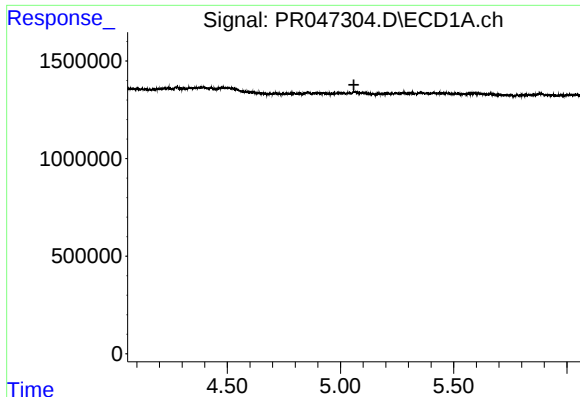
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

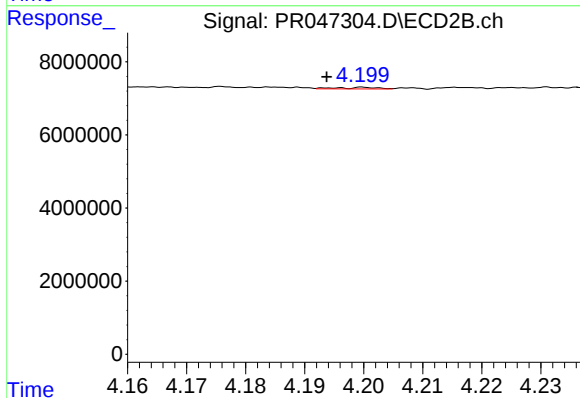
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 121370
Conc: 2.63 ng/ml



#9 AR-1221-2

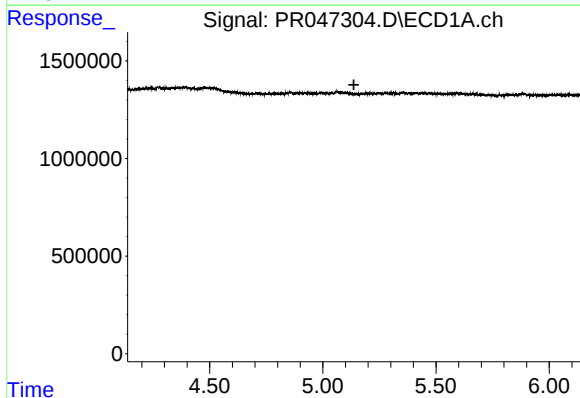
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



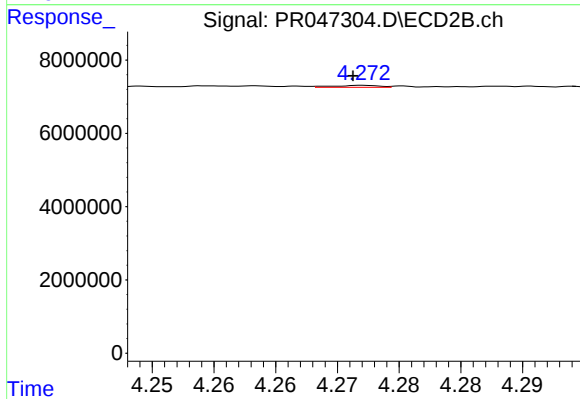
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 198472
Conc: 5.45 ng/ml



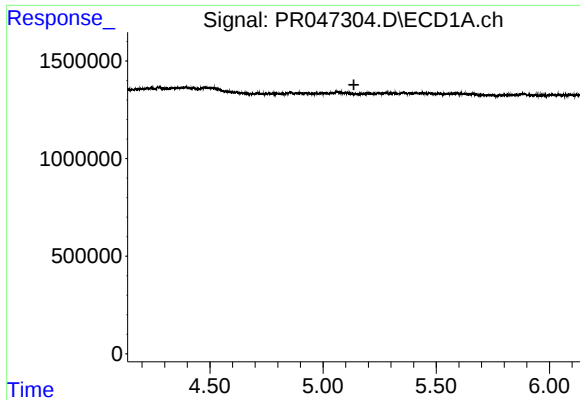
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

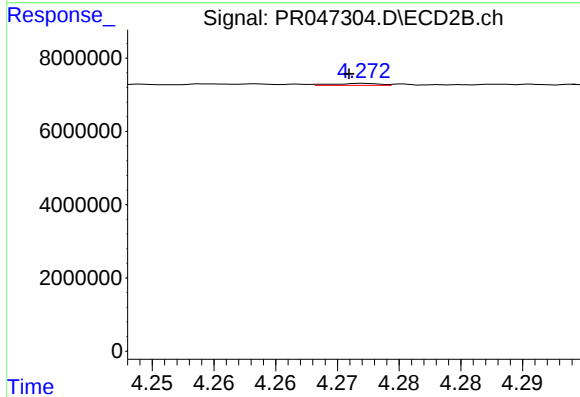
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 141860
Conc: 1.15 ng/ml



#11 AR-1232-1

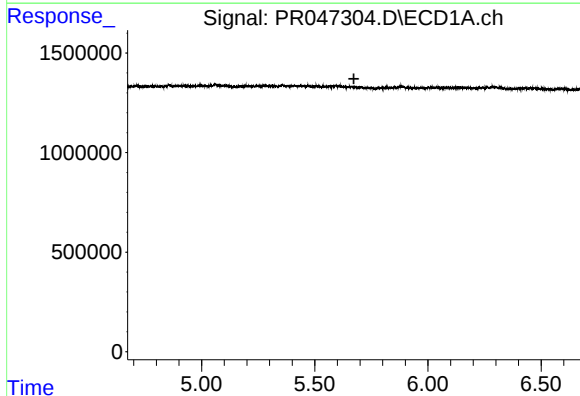
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



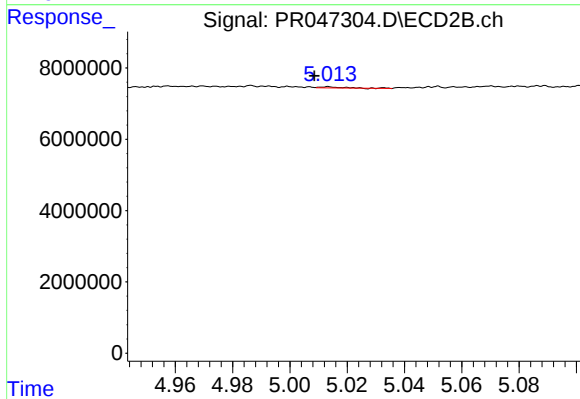
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 141860
Conc: 1.40 ng/ml



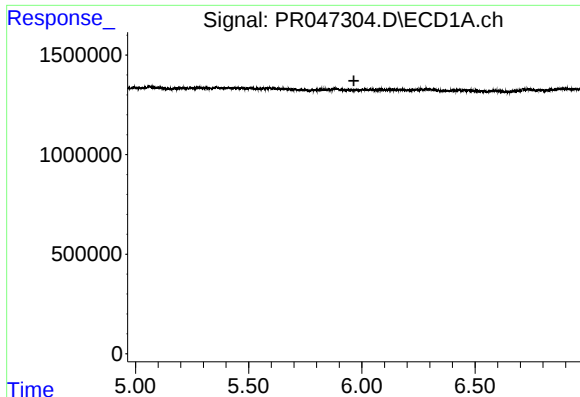
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

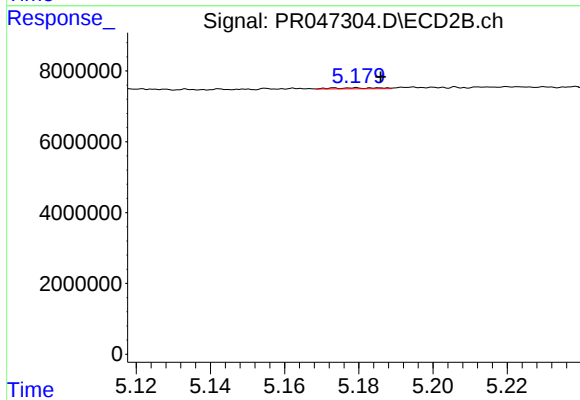
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 175061
Conc: 1.54 ng/ml



#13 AR-1232-3

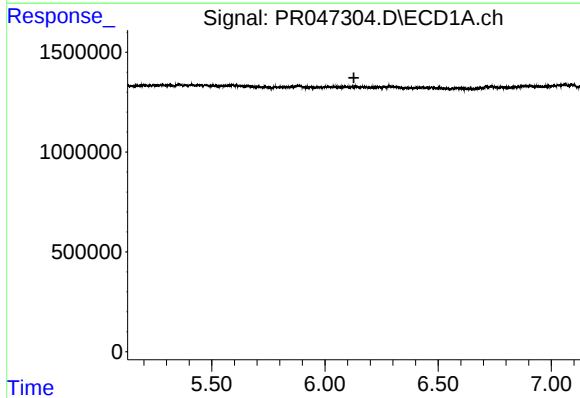
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



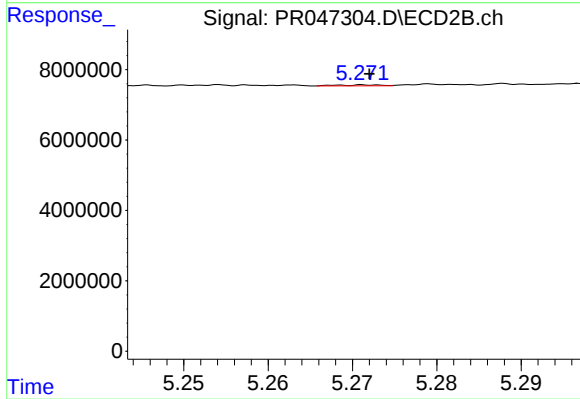
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 240694
Conc: 3.52 ng/ml



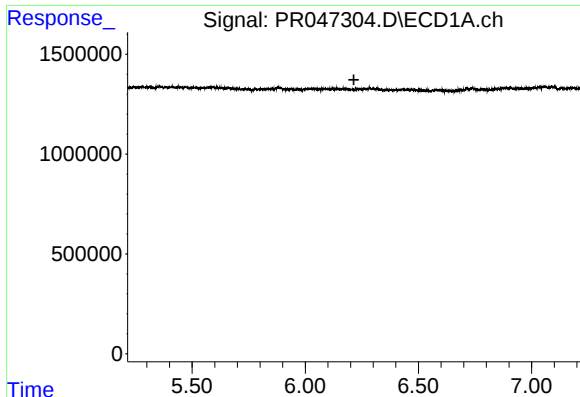
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

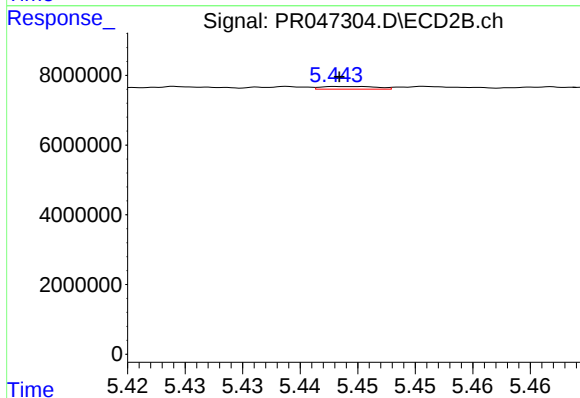
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 95108
Conc: 2.15 ng/ml



#15 AR-1232-5

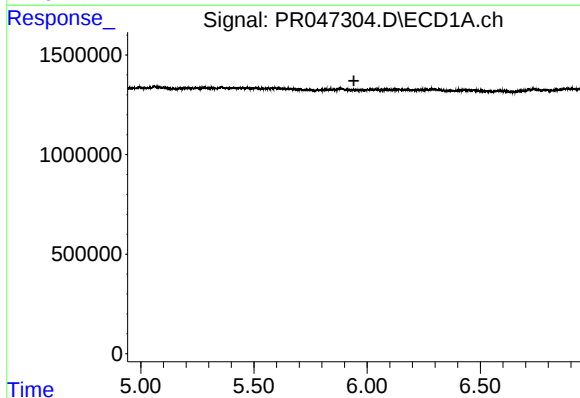
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



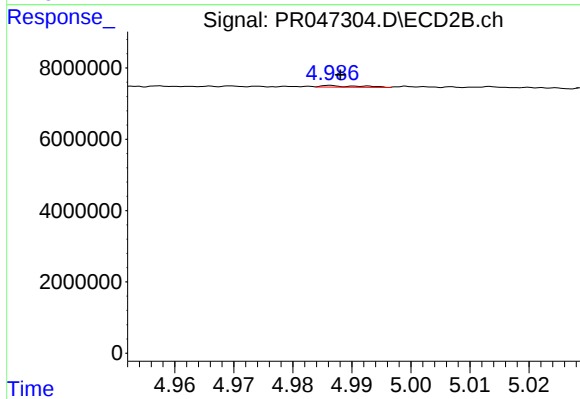
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 263534
Conc: 4.42 ng/ml



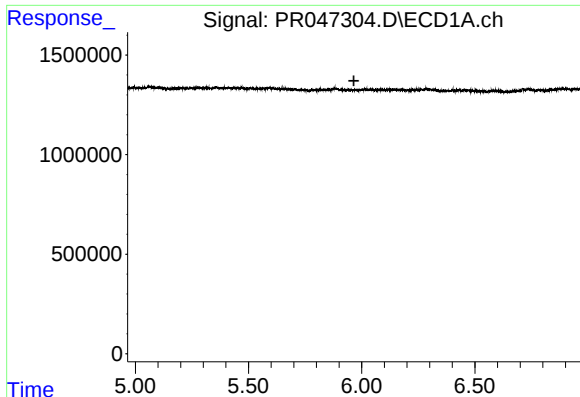
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

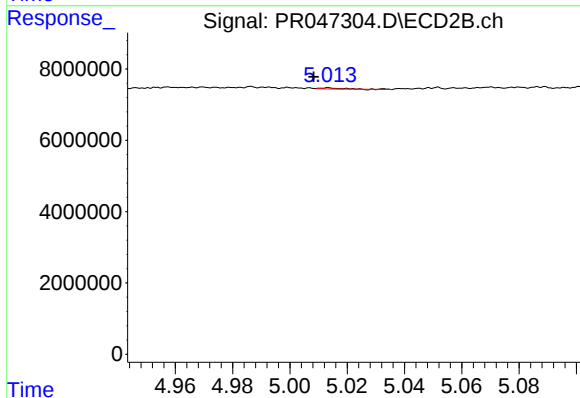
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 205005
Conc: 1.63 ng/ml



#17 AR-1242-2

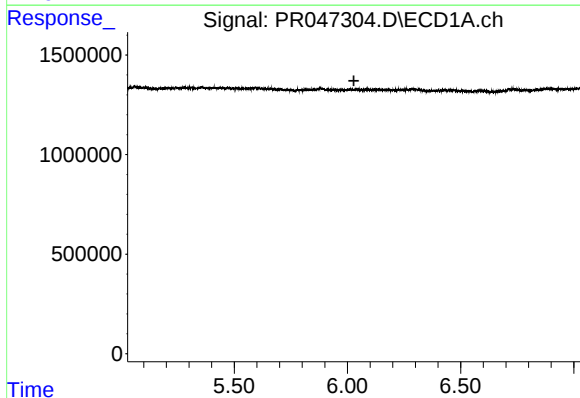
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



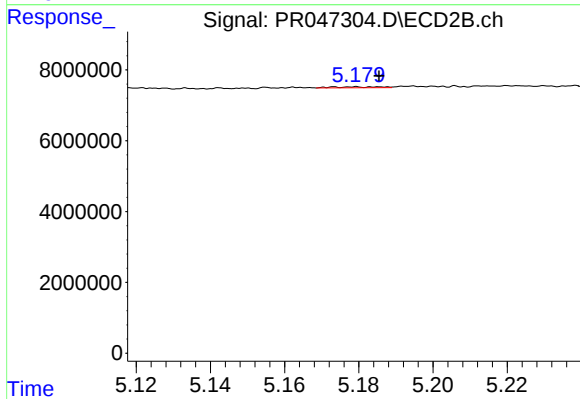
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 175061
Conc: 0.82 ng/ml



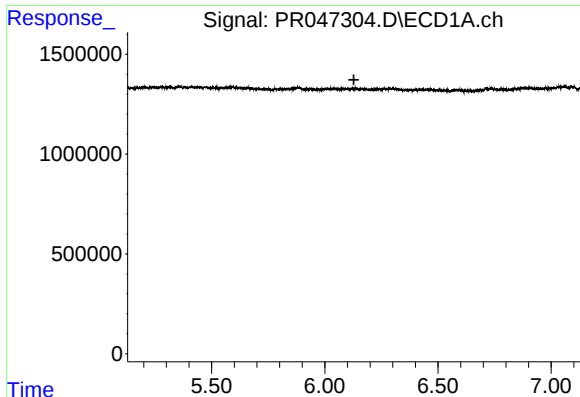
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

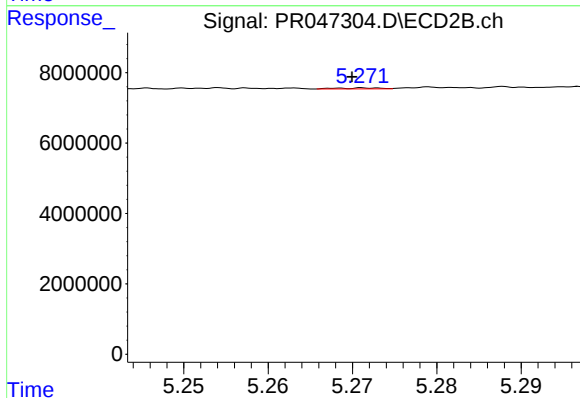
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 240694
Conc: 1.89 ng/ml



#19 AR-1242-4

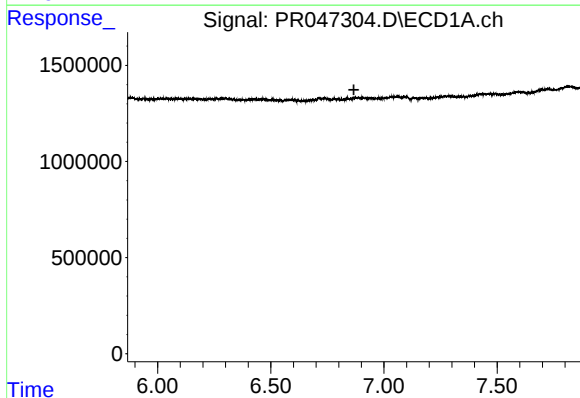
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



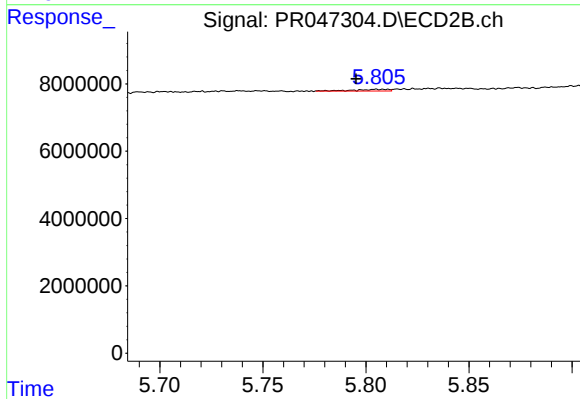
#19 AR-1242-4

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 95108
Conc: 1.02 ng/ml



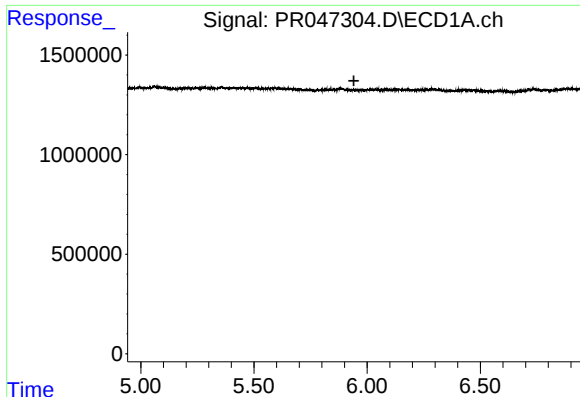
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

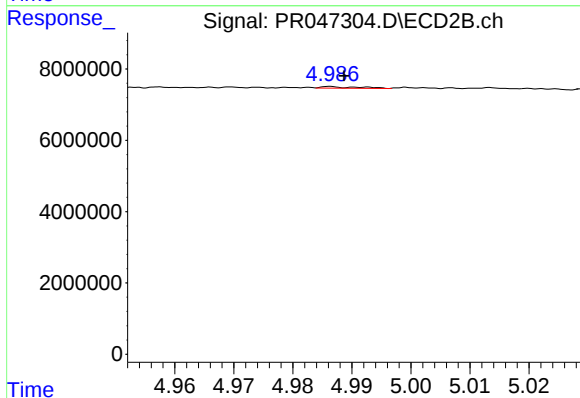
R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 578646
Conc: 3.75 ng/ml



#21 AR-1248-1

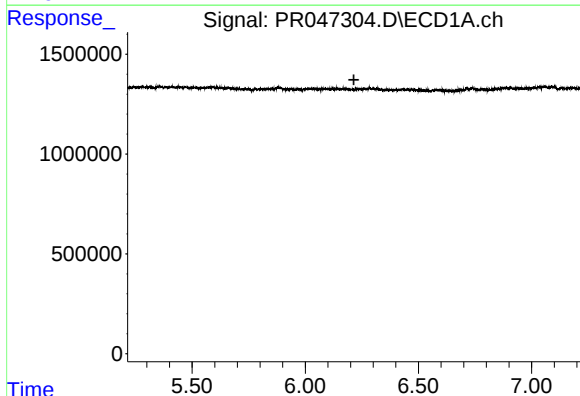
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



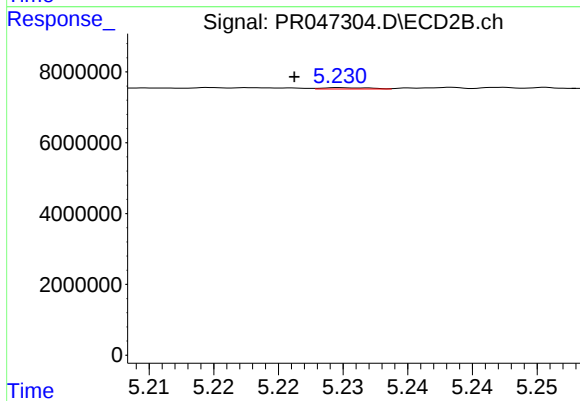
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 205005
Conc: 2.13 ng/ml



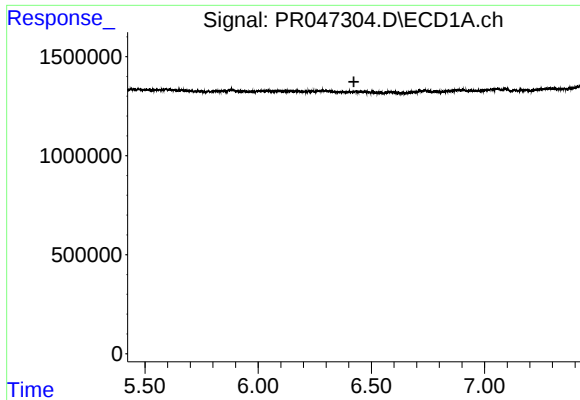
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

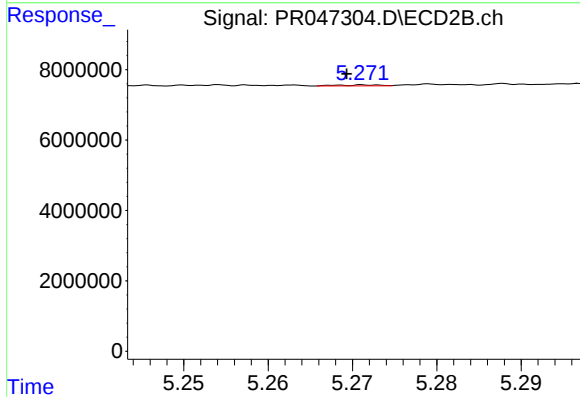
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 89565
Conc: 0.77 ng/ml



#23 AR-1248-3

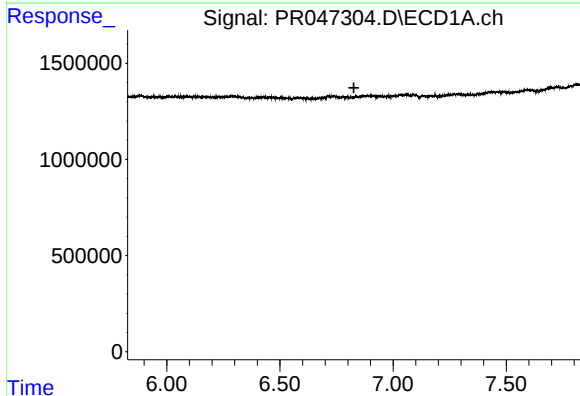
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



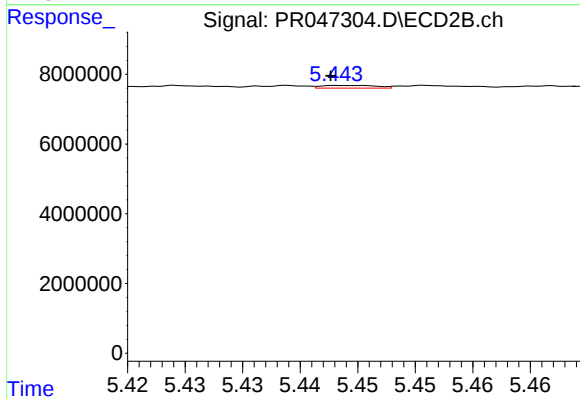
#23 AR-1248-3

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 95108
Conc: 0.72 ng/ml



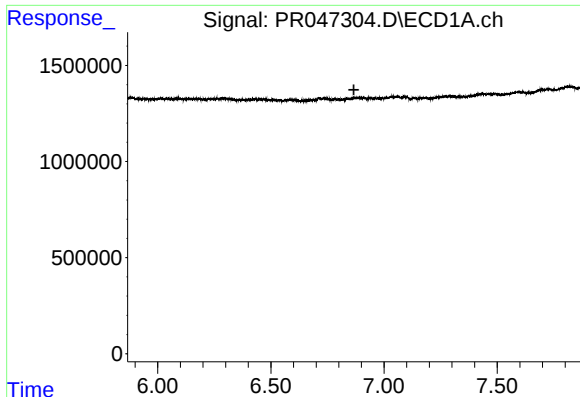
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

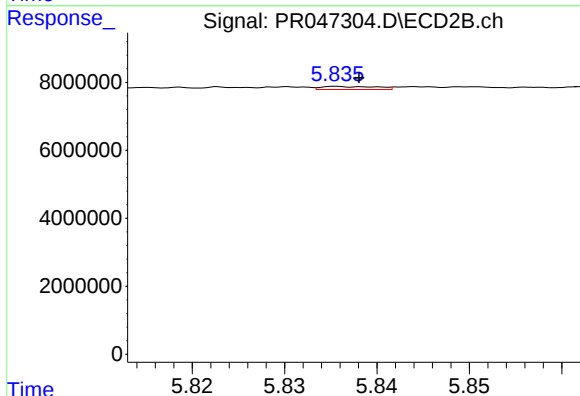
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 263534
Conc: 1.44 ng/ml



#25 AR-1248-5

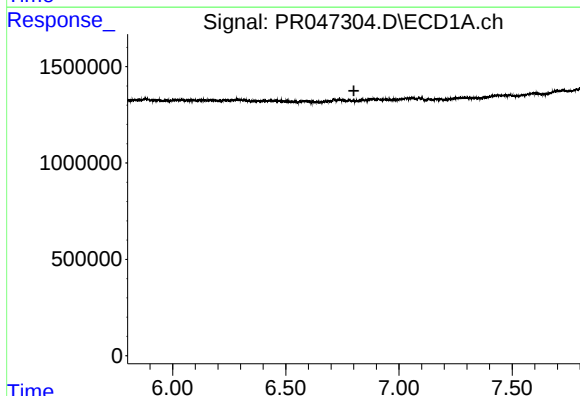
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



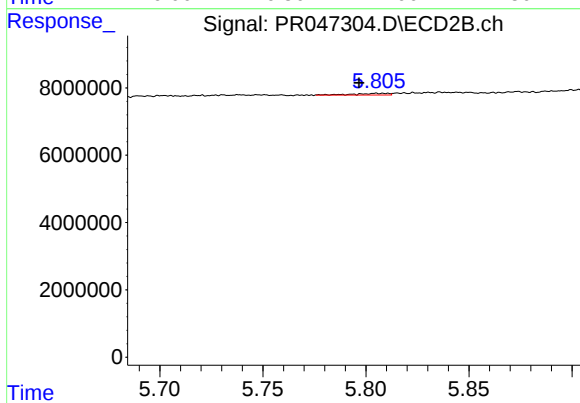
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 371006
Conc: 1.59 ng/ml



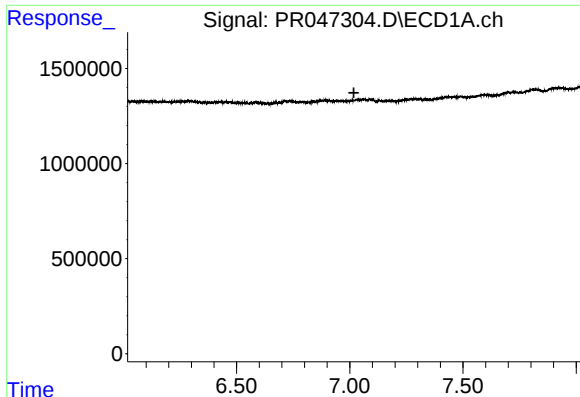
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

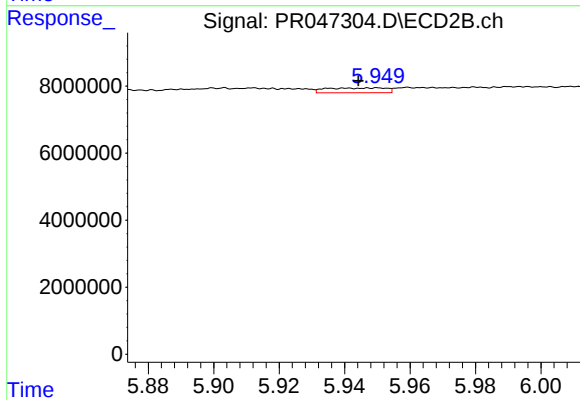
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 578646
Conc: 2.03 ng/ml



#27 AR-1254-2

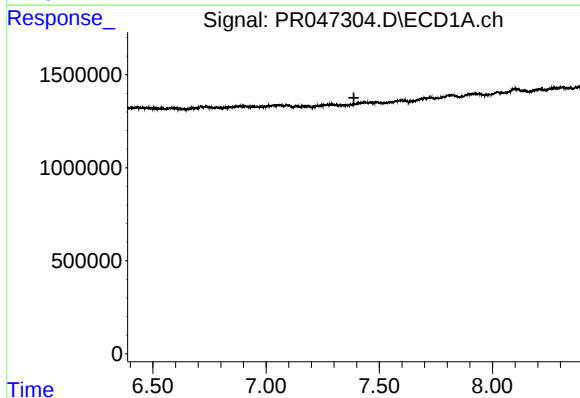
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



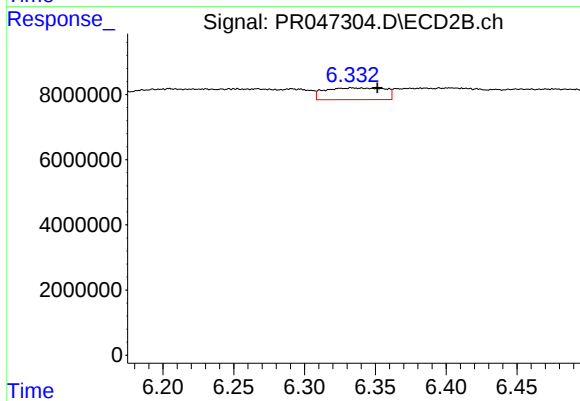
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 1814342
Conc: 7.43 ng/ml



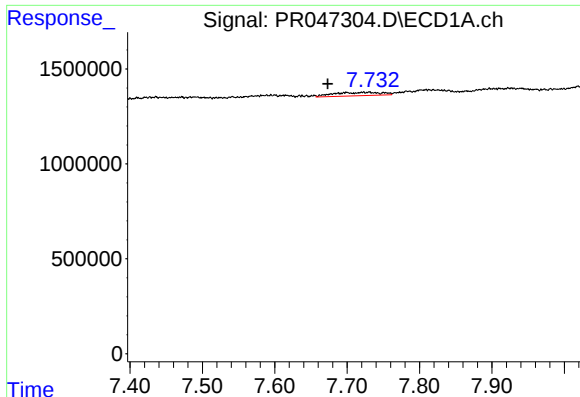
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

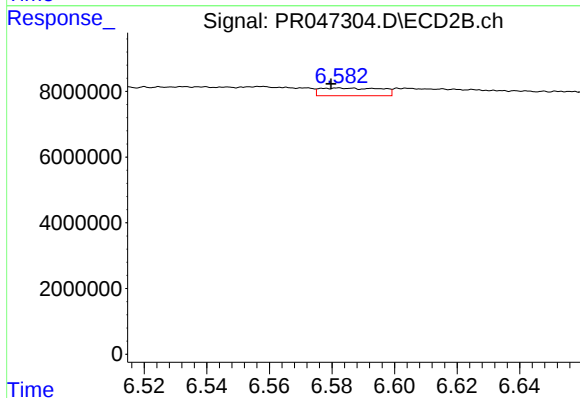
R.T.: 6.333 min
Delta R.T.: -0.018 min
Response: 10642368
Conc: 20.73 ng/ml



#29 AR-1254-4

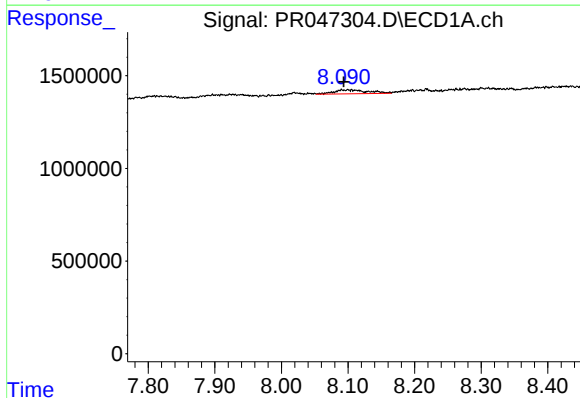
R.T.: 7.730 min
Delta R.T.: 0.057 min
Response: 833802
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



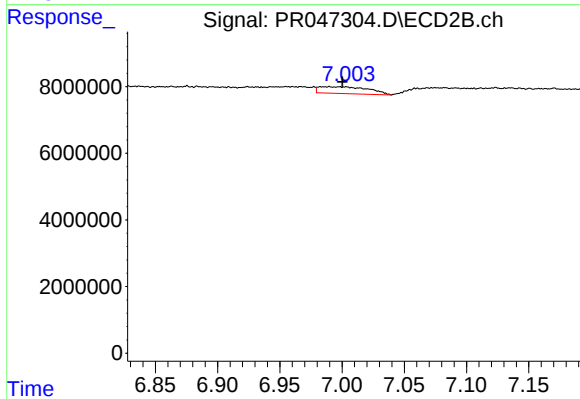
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 3161815
Conc: 8.13 ng/ml



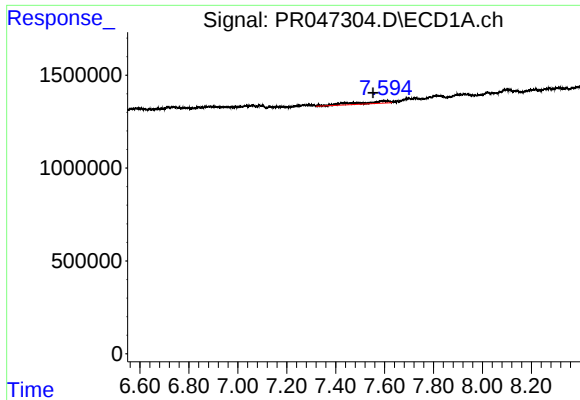
#30 AR-1254-5

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 760406
Conc: 8.04 ng/ml



#30 AR-1254-5

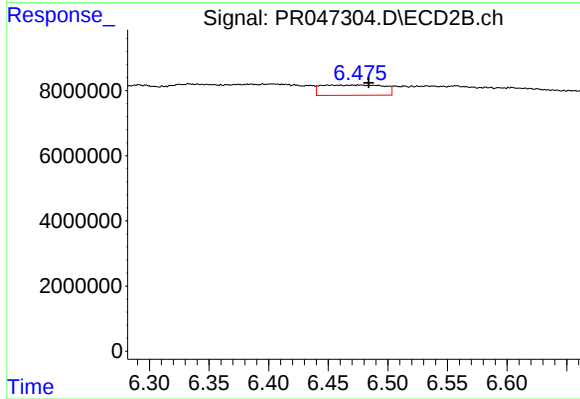
R.T.: 6.990 min
Delta R.T.: -0.011 min
Response: 5579951
Conc: 10.14 ng/ml



#31 AR-1260-1

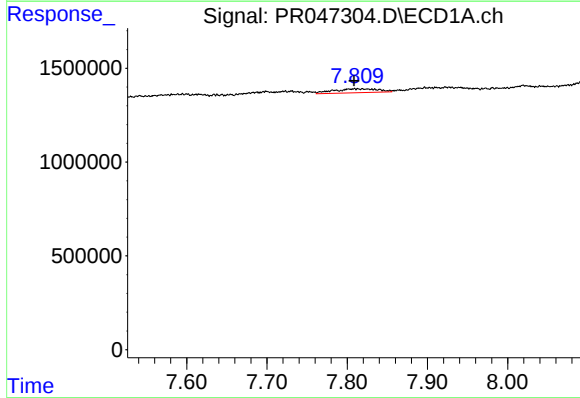
R.T.: 7.598 min
Delta R.T.: 0.045 min
Response: 1170028
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



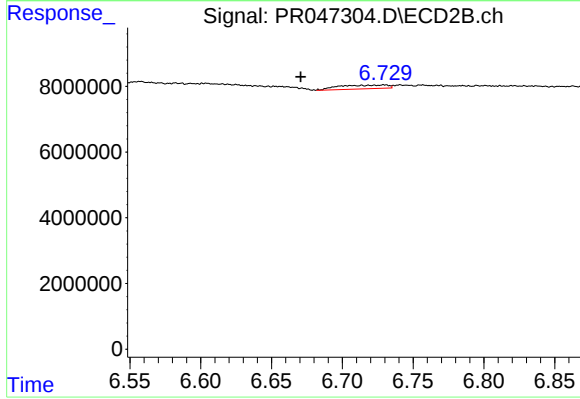
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.013 min
Response: 11427538
Conc: 38.05 ng/ml



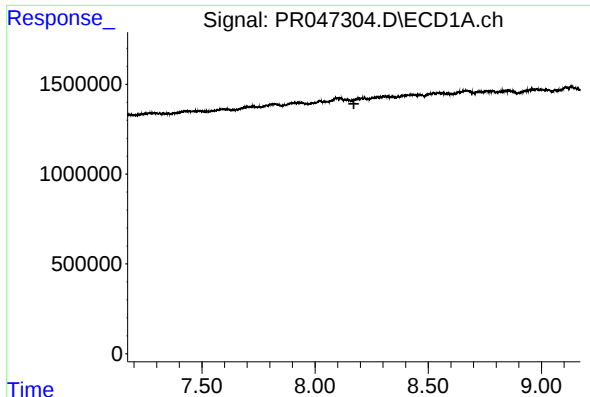
#32 AR-1260-2

R.T.: 7.818 min
Delta R.T.: 0.010 min
Response: 814001
Conc: 8.13 ng/ml



#32 AR-1260-2

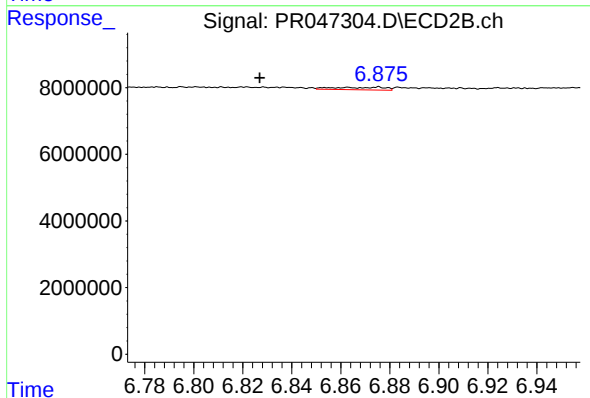
R.T.: 6.730 min
Delta R.T.: 0.059 min
Response: 2736216
Conc: 6.11 ng/ml



#33 AR-1260-3

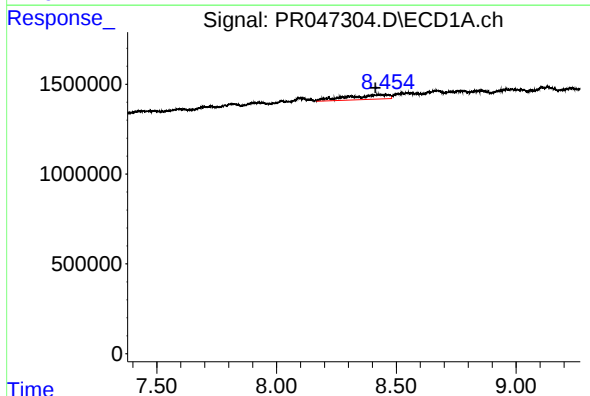
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



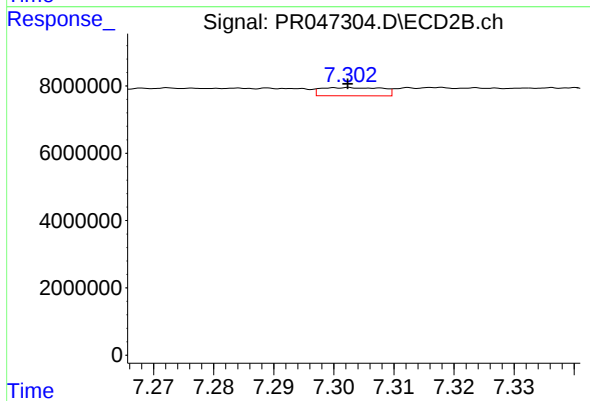
#33 AR-1260-3

R.T.: 6.875 min
Delta R.T.: 0.048 min
Response: 1079537
Conc: 2.69 ng/ml



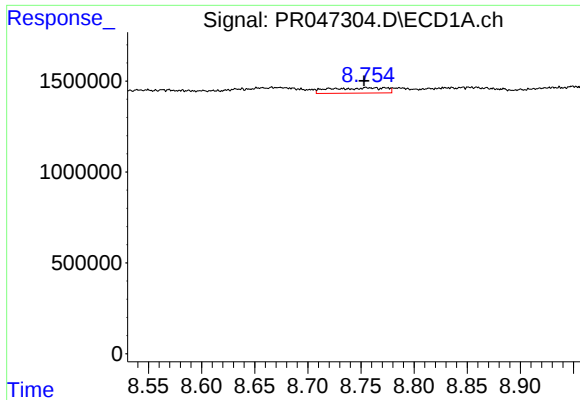
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: 0.055 min
Response: 3088621
Conc: 33.45 ng/ml



#34 AR-1260-4

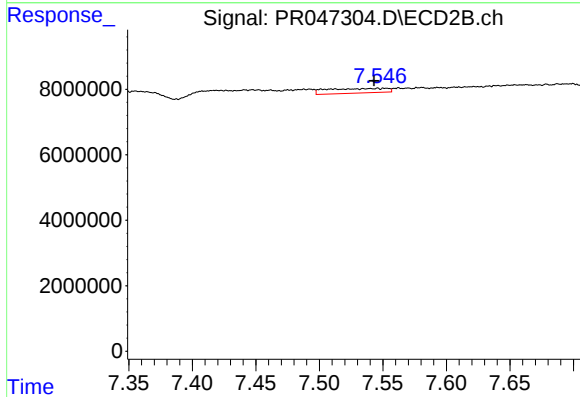
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1713762
Conc: 4.28 ng/ml



#35 AR-1260-5

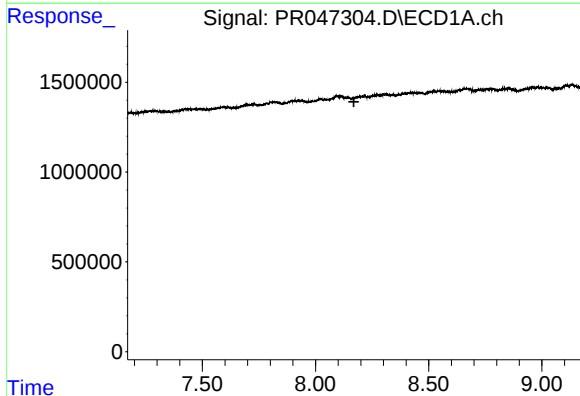
R.T.: 8.756 min
Delta R.T.: 0.003 min
Response: 1081440
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



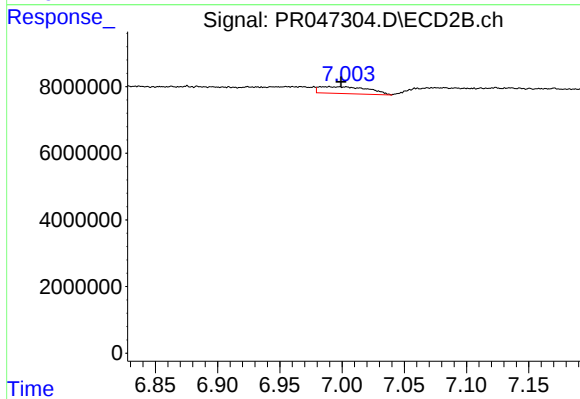
#35 AR-1260-5

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 4638109
Conc: 2.86 ng/ml



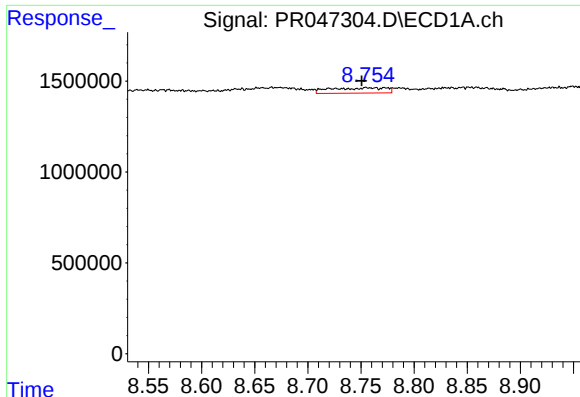
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

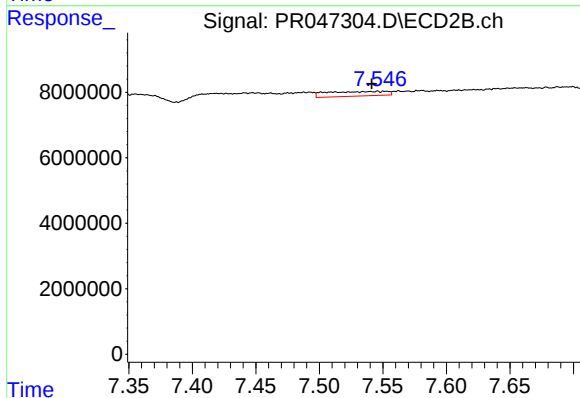
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 5579951
Conc: 18.32 ng/ml



#37 AR-1262-2

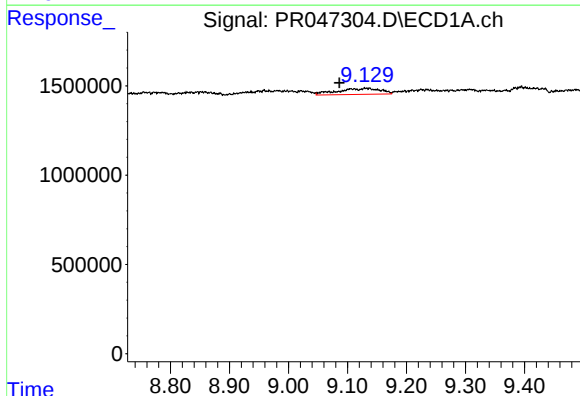
R.T.: 8.756 min
Delta R.T.: 0.005 min
Response: 1081440
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



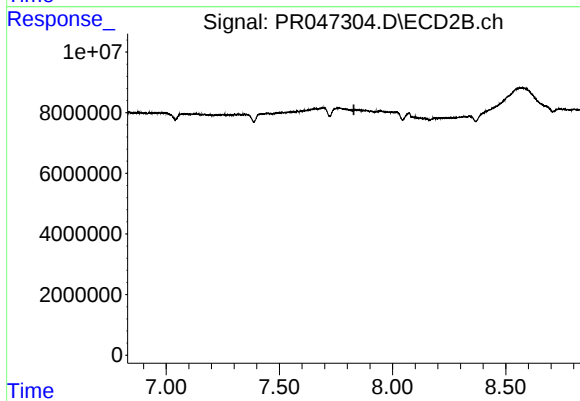
#37 AR-1262-2

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 4638109
Conc: 2.54 ng/ml



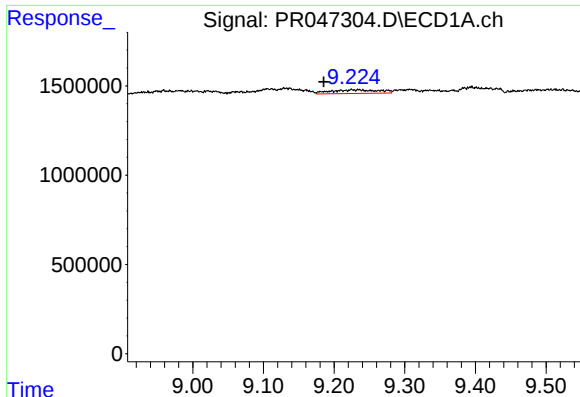
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.046 min
Response: 1702924
Conc: 11.68 ng/ml



#38 AR-1262-3

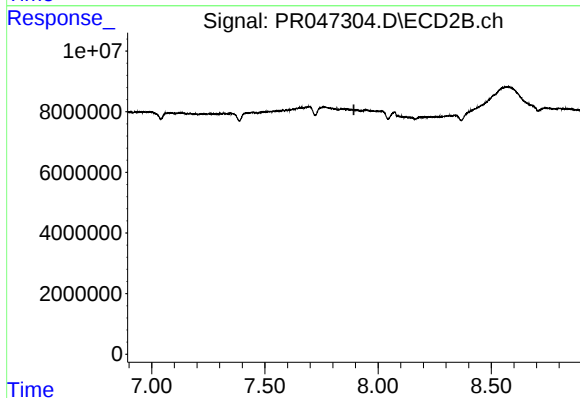
R.T.: 7.841 min
Delta R.T.: 0.012 min
Response: -53816
Conc: N.D.



#39 AR-1262-4

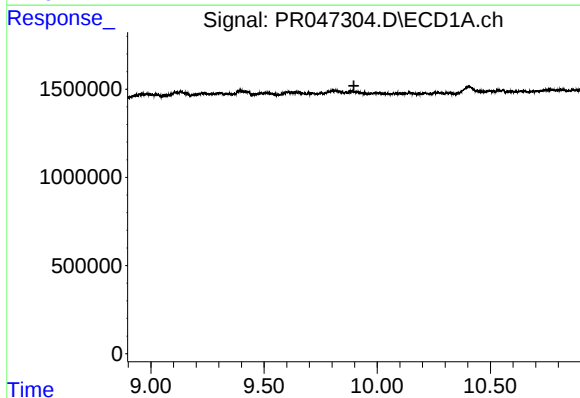
R.T.: 9.225 min
Delta R.T.: 0.040 min
Response: 994109
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



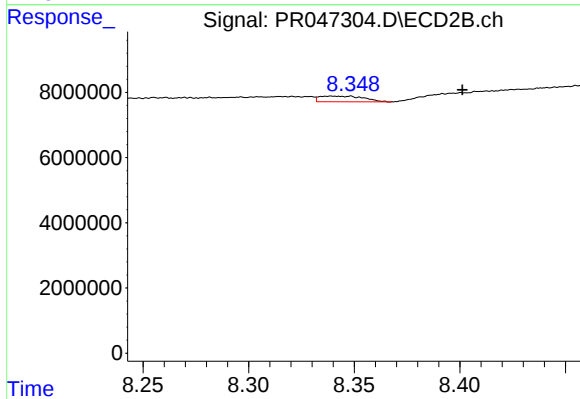
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: -0.052 min
Response: -53816
Conc: N.D.



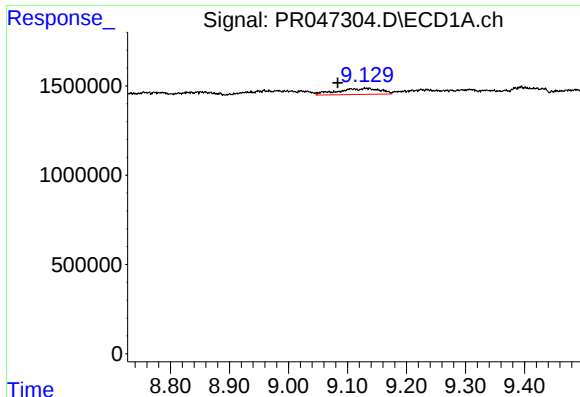
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

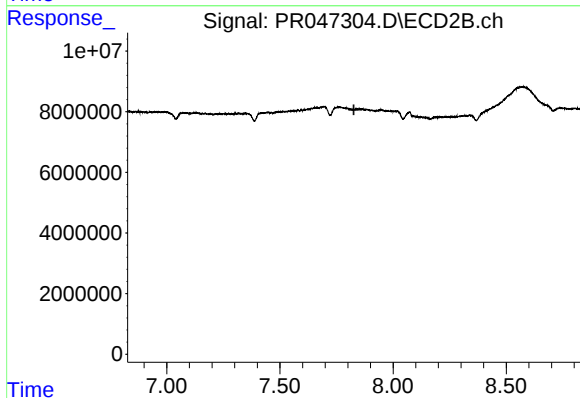
R.T.: 8.339 min
Delta R.T.: -0.062 min
Response: 2532492
Conc: 3.53 ng/ml



#41 AR-1268-1

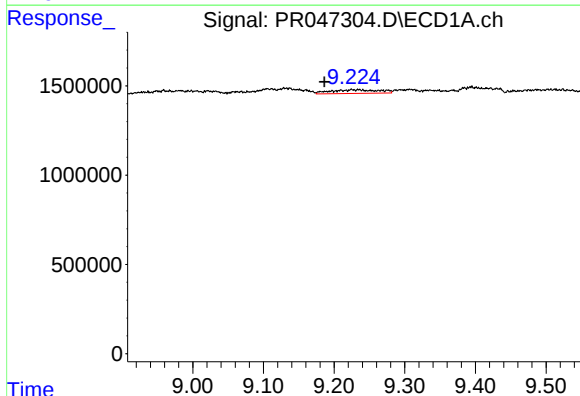
R.T.: 9.132 min
Delta R.T.: 0.049 min
Response: 1702924
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



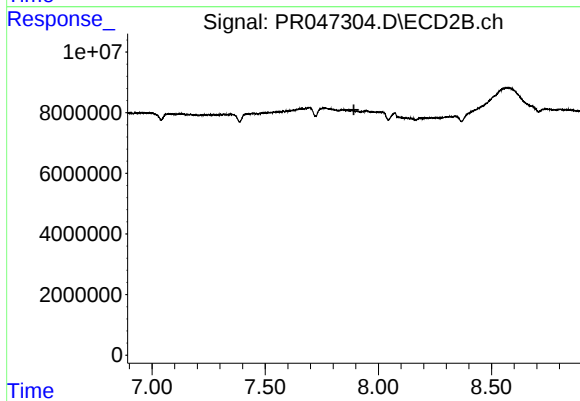
#41 AR-1268-1

R.T.: 7.841 min
Delta R.T.: 0.014 min
Response: -53816
Conc: N.D.



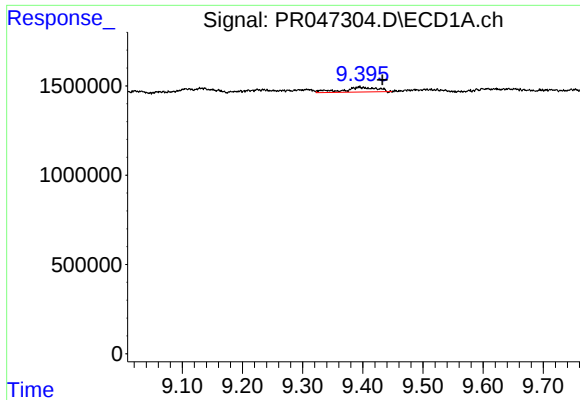
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: 0.039 min
Response: 994109
Conc: 4.29 ng/ml



#42 AR-1268-2

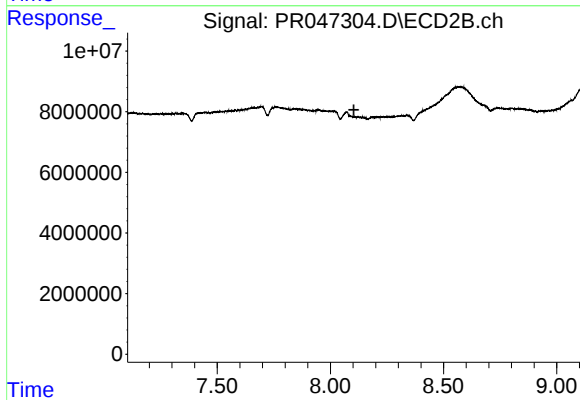
R.T.: 7.841 min
Delta R.T.: -0.051 min
Response: -53816
Conc: N.D.



#43 AR-1268-3

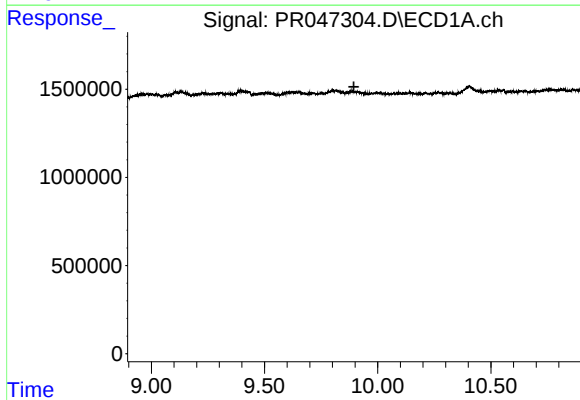
R.T.: 9.395 min
Delta R.T.: -0.038 min
Response: 1067298
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



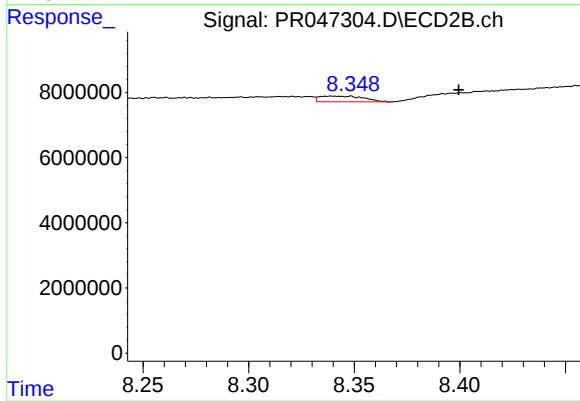
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



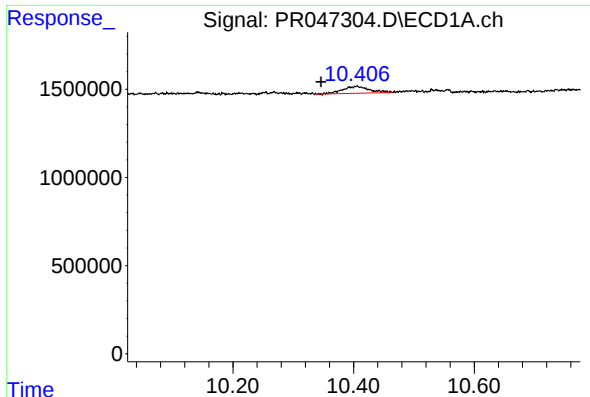
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

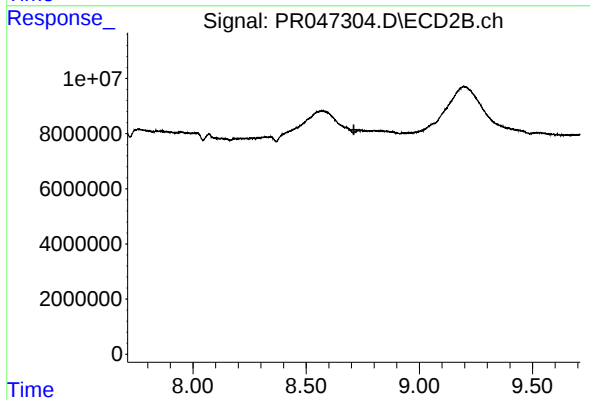
R.T.: 8.339 min
Delta R.T.: -0.060 min
Response: 2532492
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.059 min
Response: 1201568
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.736 min
Delta R.T.: 0.025 min
Response: -1232256
Conc: N.D.