

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 16:52
 Operator : SM\AJ
 Sample : K6159-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CI50-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:03:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.968	84311334	116.2E6	15.166	15.037
2)	SA Decachlor...	10.616	9.057	150.5E6	359.0E6	39.962	36.275
Target Compounds							
3)	L1 AR-1016-1	5.890	0.000	372671	0	1.925	N.D. #
4)	L1 AR-1016-2	5.912	0.000	285902	0	1.044	N.D. #
5)	L1 AR-1016-3	5.972	0.000	279214	0	1.695	N.D. #
6)	L1 AR-1016-4	6.077	0.000	575589	0	4.179	N.D. #
7)	L1 AR-1016-5	6.346	0.000	345658	0	2.502	N.D. #
8)	L2 AR-1221-1	4.872f	0.000	46869	0	0.817	N.D. #
9)	L2 AR-1221-2	5.022	0.000	1337206	0	32.721	N.D. #
10)	L2 AR-1221-3	5.022f	0.000	1337206	0	9.729	N.D. #
11)	L3 AR-1232-1	5.022f	0.000	1337206	0	12.440	N.D. #
12)	L3 AR-1232-2	5.637	0.000	548986	0	9.919	N.D. #
13)	L3 AR-1232-3	5.912	0.000	285902	0	2.521	N.D. #
14)	L3 AR-1232-4	6.077	0.000	575589	0	9.903	N.D. #
15)	L3 AR-1232-5	6.096f	0.000	432680	0	9.691	N.D. #
16)	L4 AR-1242-1	5.890	0.000	372671	0	2.293	N.D. #
17)	L4 AR-1242-2	5.912	0.000	285902	0	1.253	N.D. #
18)	L4 AR-1242-3	5.972	0.000	279214	0	2.030	N.D. #
19)	L4 AR-1242-4	6.077	0.000	575589	0	5.014	N.D. #
20)	L4 AR-1242-5	6.745f	0.000	352090	0	2.768	N.D. #
21)	L5 AR-1248-1	5.890	0.000	372671	0	3.140	N.D. #
22)	L5 AR-1248-2	6.096f	0.000	432680	0	2.656	N.D. #
23)	L5 AR-1248-3	6.346	0.000	345658	0	1.904	N.D. #
24)	L5 AR-1248-4	6.745	0.000	352090	0	1.682	N.D. #
25)	L5 AR-1248-5	6.745f	0.000	352090	0	1.773	N.D. #
26)	L6 AR-1254-1	6.745	0.000	352090	0	1.611	N.D. #
27)	L6 AR-1254-2	6.959	0.000	384681	0	1.141	N.D. #
28)	L6 AR-1254-3	7.353	0.000	1386505	0	3.964	N.D. #
29)	L6 AR-1254-4	7.602	6.607f	442612	1799875	1.771	2.500 #
30)	L6 AR-1254-5	8.033	0.000	927204	0	3.598	N.D. #
31)	L7 AR-1260-1	7.565f	6.564	126651	11361782	0.508	16.770 #
32)	L7 AR-1260-2	7.745	0.000	685952	0	2.309	N.D. #
33)	L7 AR-1260-3	8.075f	0.000	1066701	0	4.815	N.D. #
34)	L7 AR-1260-4	8.333	7.299f	411627	14938917	1.636	23.547 #
35)	L7 AR-1260-5	8.679	0.000	497266	0	1.031	N.D. #
36)	L8 AR-1262-1	8.160	0.000	6309071	0	47.392	N.D. #
37)	L8 AR-1262-2	8.679	0.000	497266	0	0.873	N.D. #
39)	L8 AR-1262-4	9.105	7.967	1292952	254910	4.858	0.205 #
40)	L8 AR-1262-5	9.750f	0.000	1442499	0	7.660	N.D. #
42)	L9 AR-1268-2	9.105	7.967	1292952	254910	2.244	0.140 #
43)	L9 AR-1268-3	9.355	8.163	638518	4605508	1.356	2.991 #

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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
44) L9	AR-1268-4	9.750f	0.000	1442499	0	7.060	N.D. #
45) L9	AR-1268-5	10.256	0.000	1617677	0	1.034	N.D. #

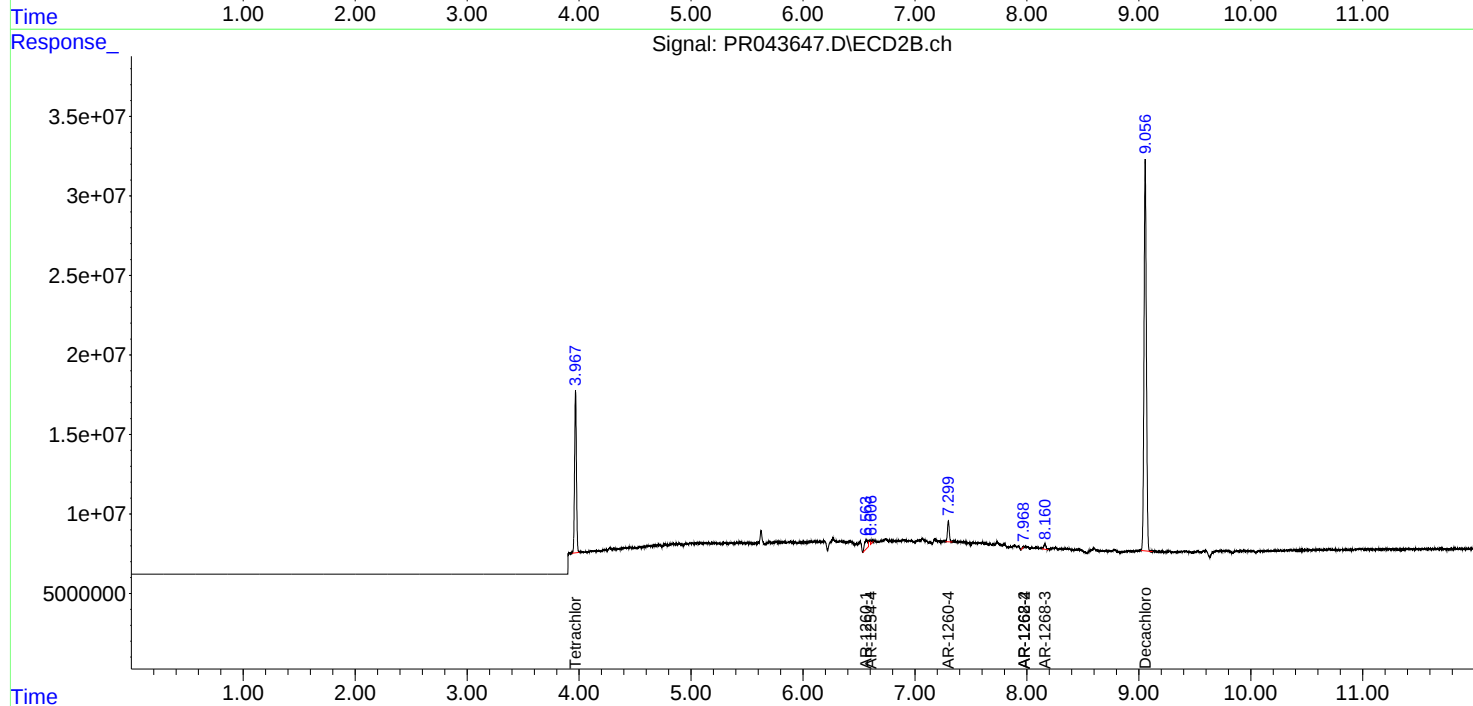
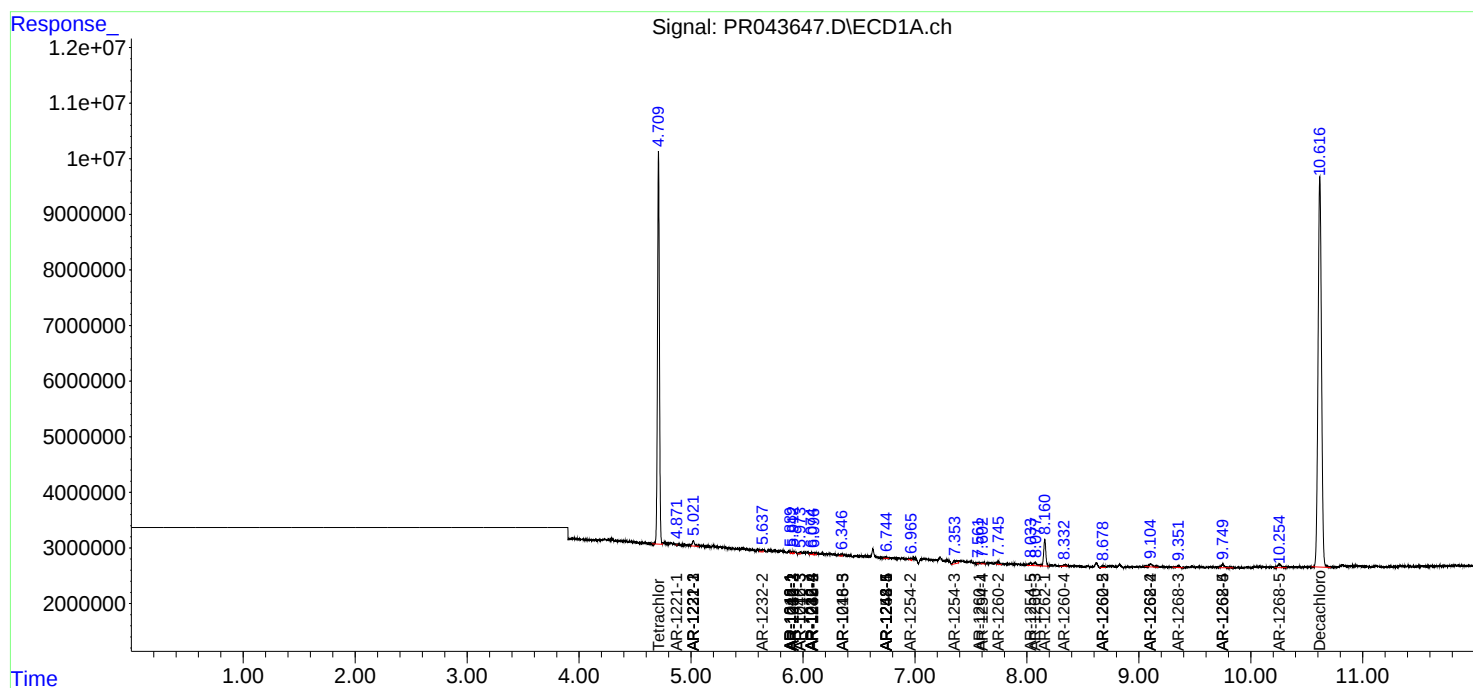
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

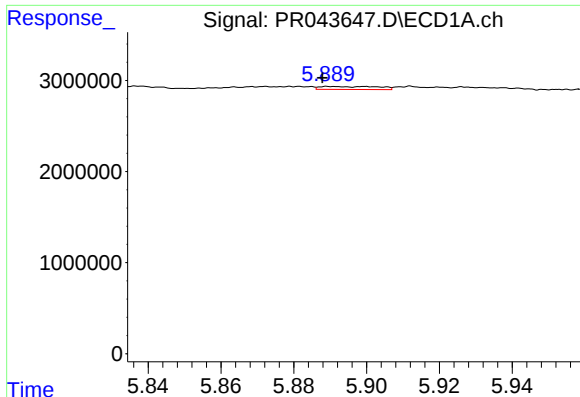
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

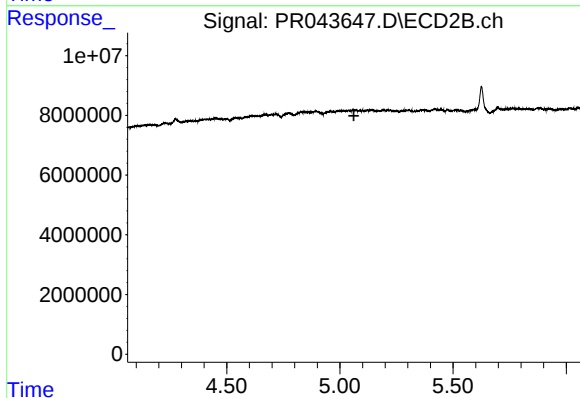




#3 AR-1016-1

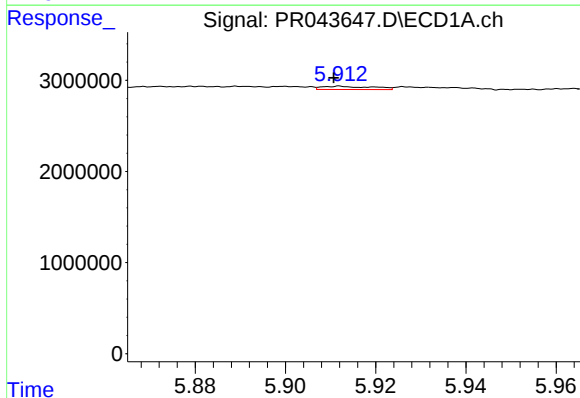
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 372671
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



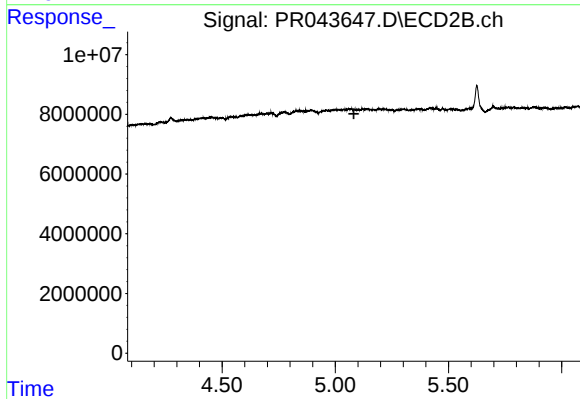
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



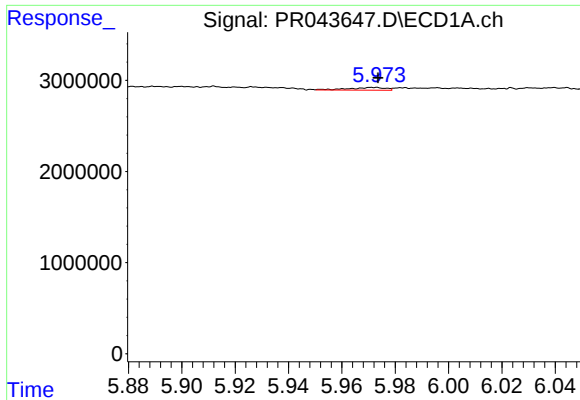
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 285902
Conc: 1.04 ng/ml



#4 AR-1016-2

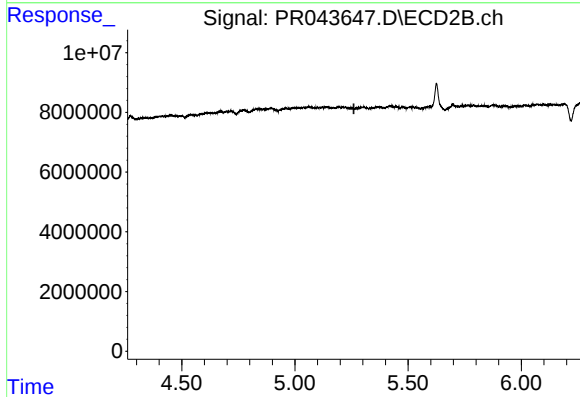
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

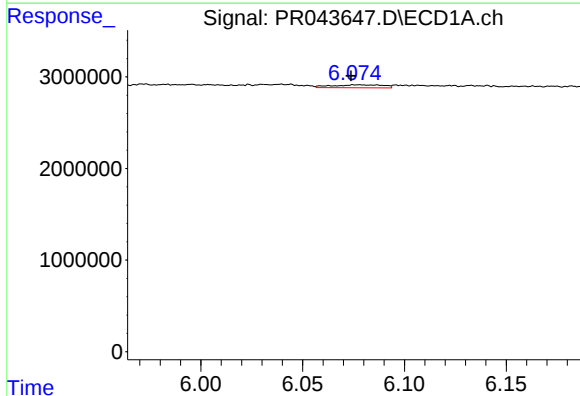
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 279214
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



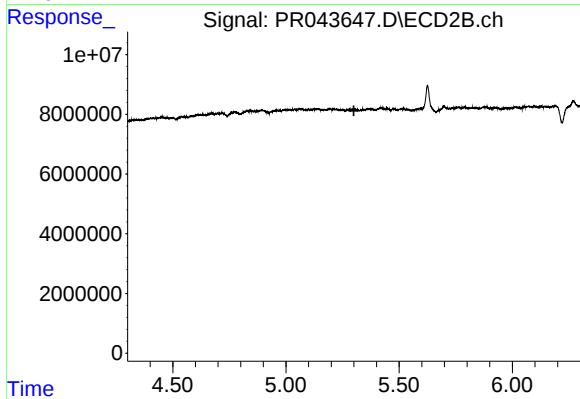
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



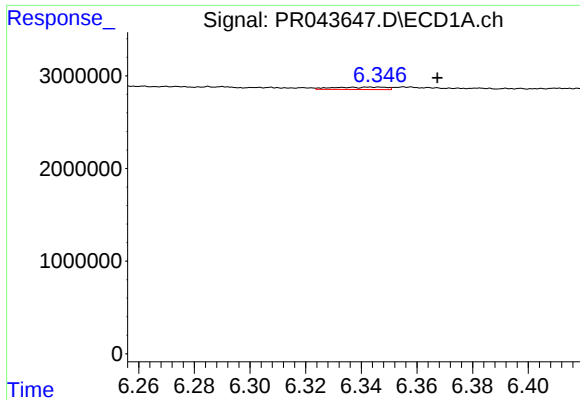
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 575589
Conc: 4.18 ng/ml



#6 AR-1016-4

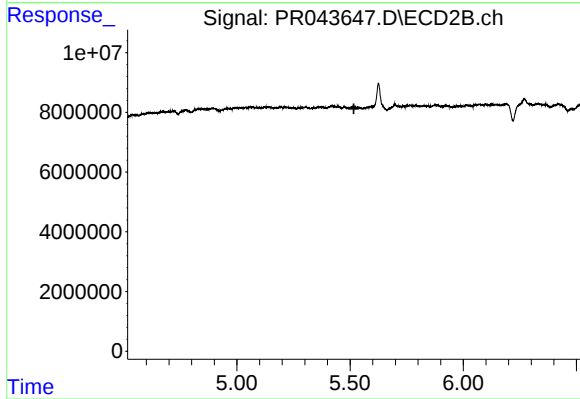
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

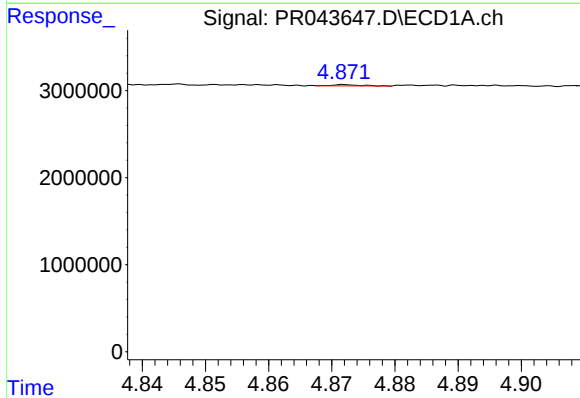
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 345658
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



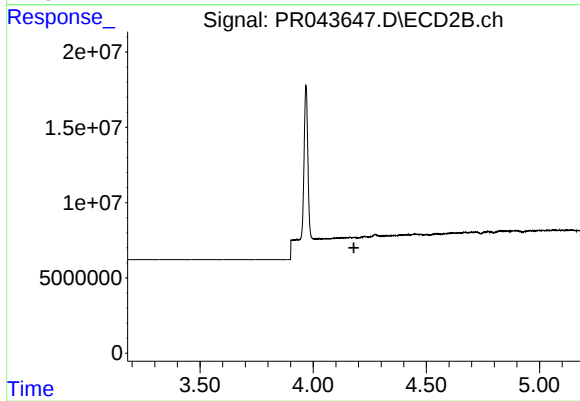
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



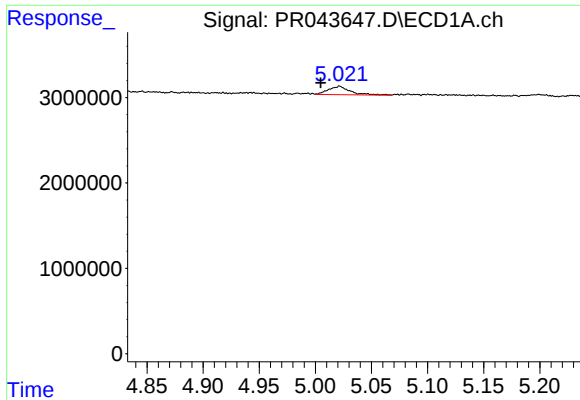
#8 AR-1221-1

R.T.: 4.872 min
Delta R.T.: -0.046 min
Response: 46869
Conc: 0.82 ng/ml



#8 AR-1221-1

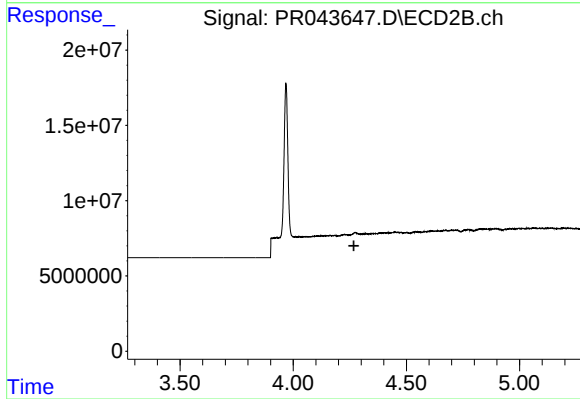
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

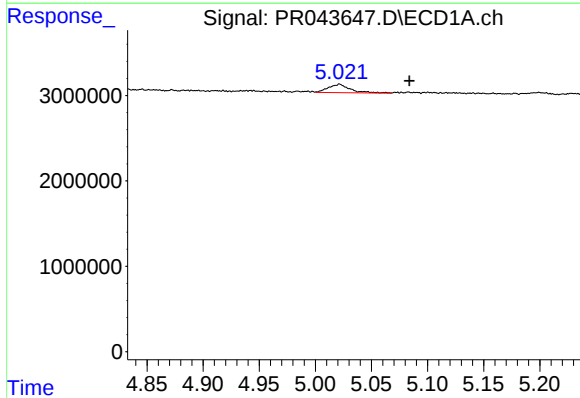
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 1337206
Conc: 32.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



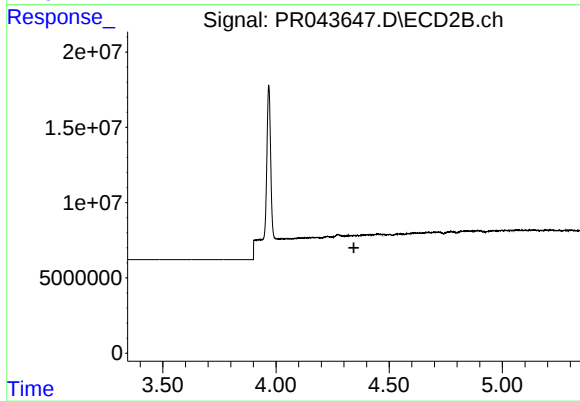
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



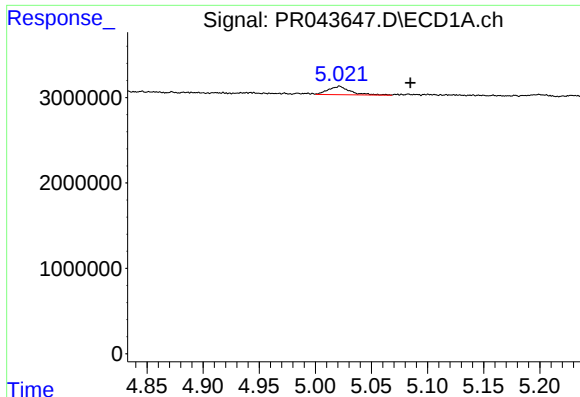
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1337206
Conc: 9.73 ng/ml



#10 AR-1221-3

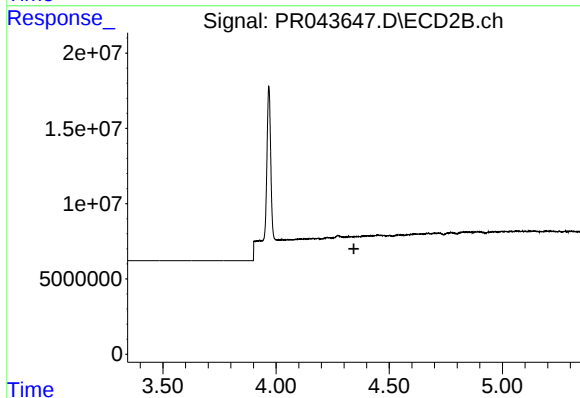
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

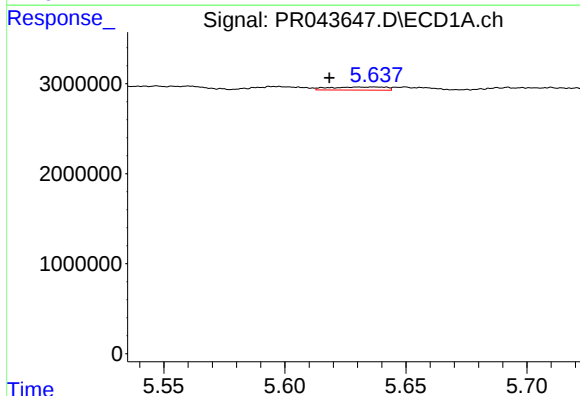
R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 1337206
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



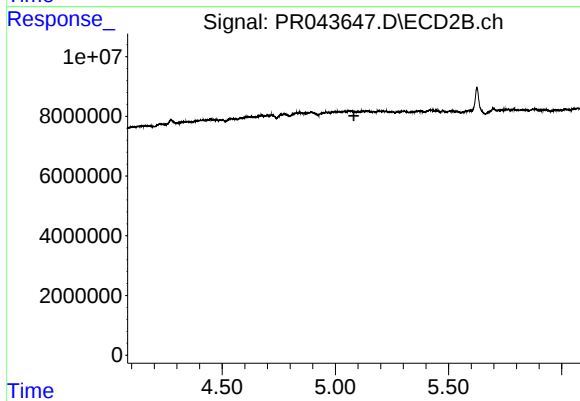
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



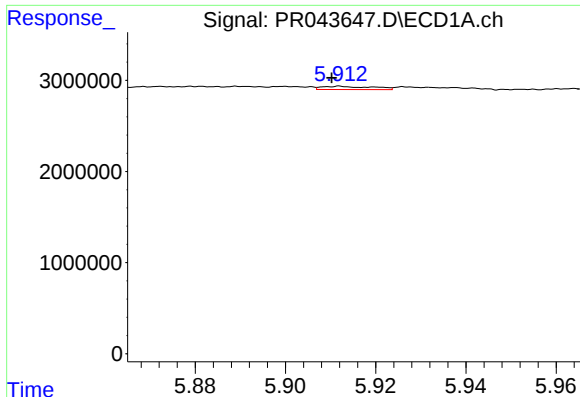
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 548986
Conc: 9.92 ng/ml



#12 AR-1232-2

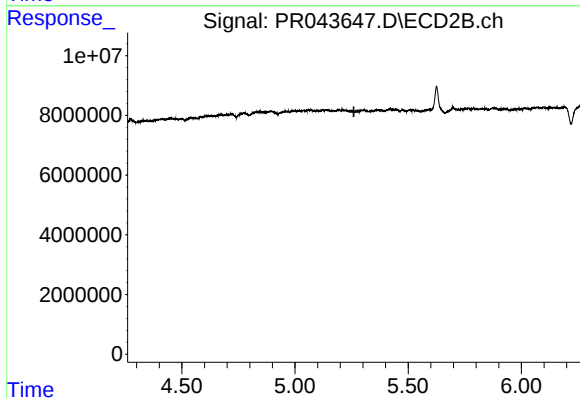
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

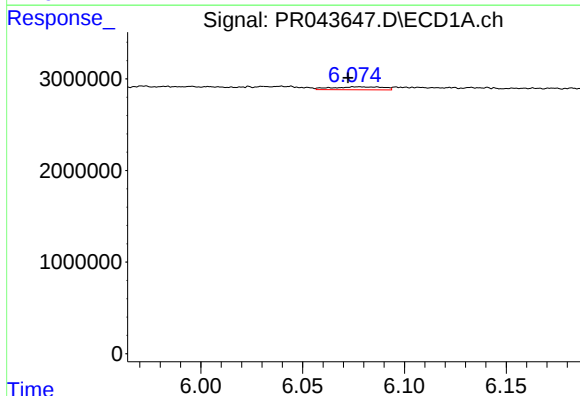
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 285902
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



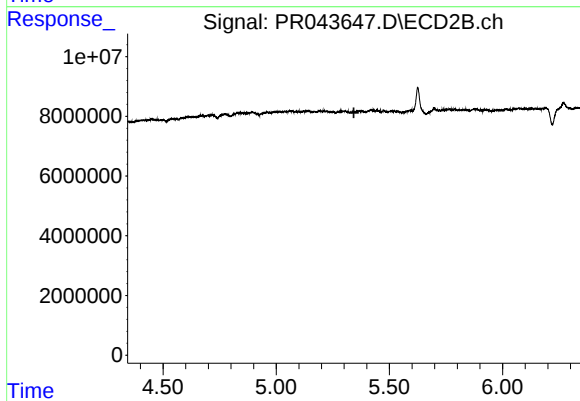
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



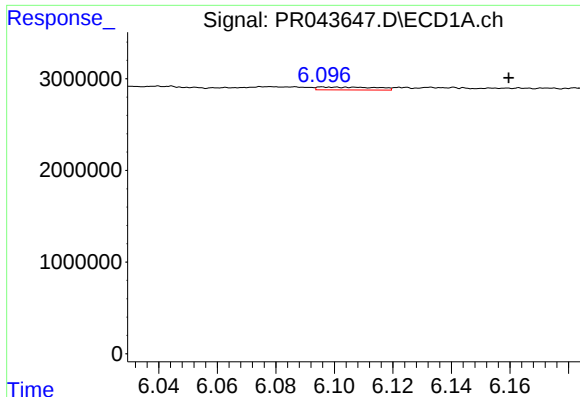
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 575589
Conc: 9.90 ng/ml



#14 AR-1232-4

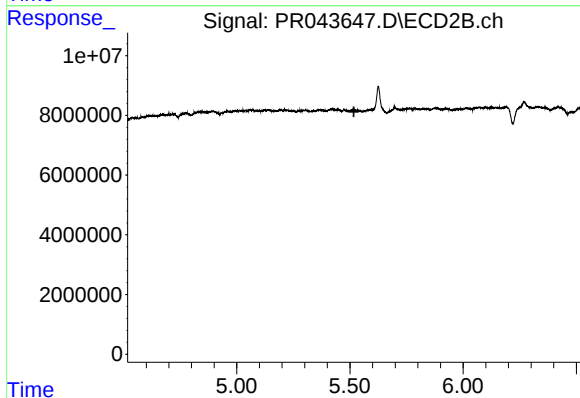
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

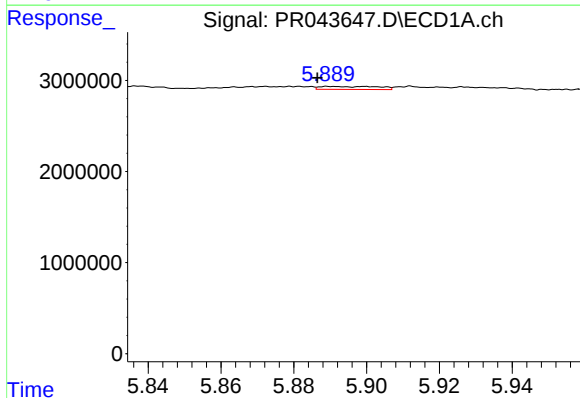
R.T.: 6.096 min
Delta R.T.: -0.063 min
Response: 432680
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
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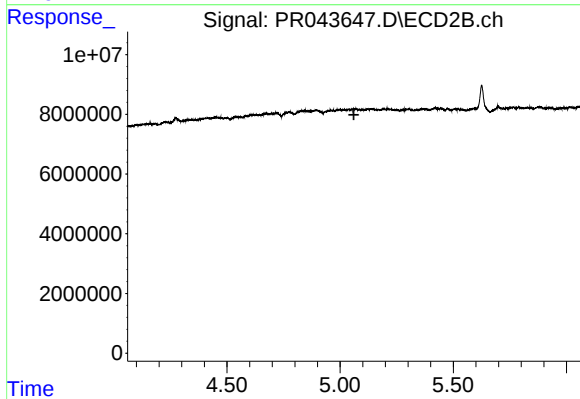
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



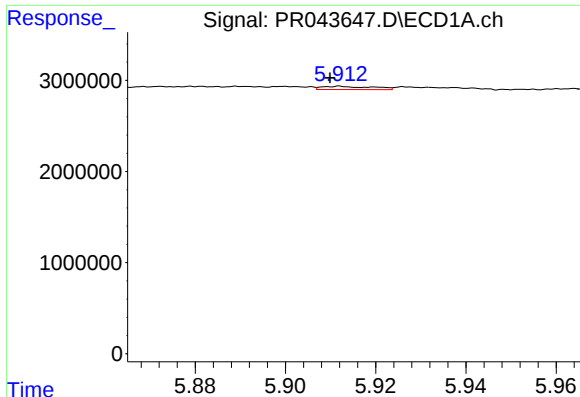
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 372671
Conc: 2.29 ng/ml



#16 AR-1242-1

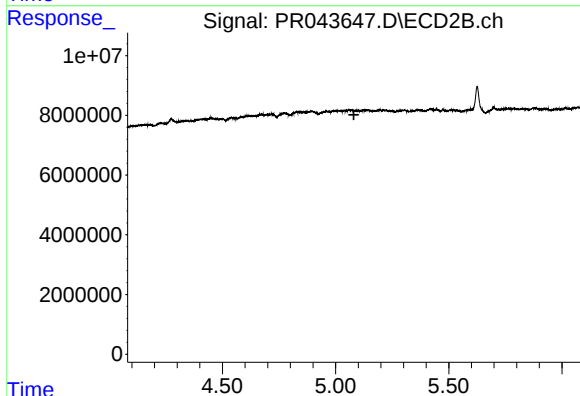
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

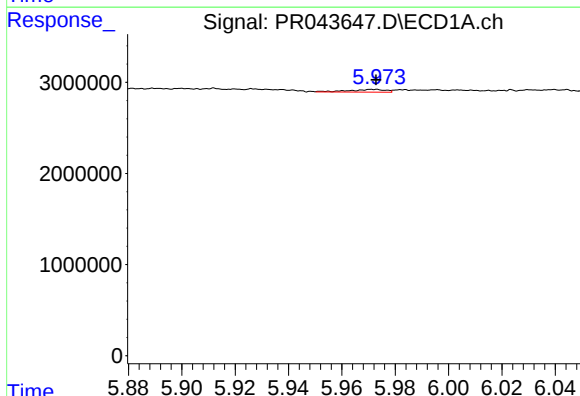
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 285902
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



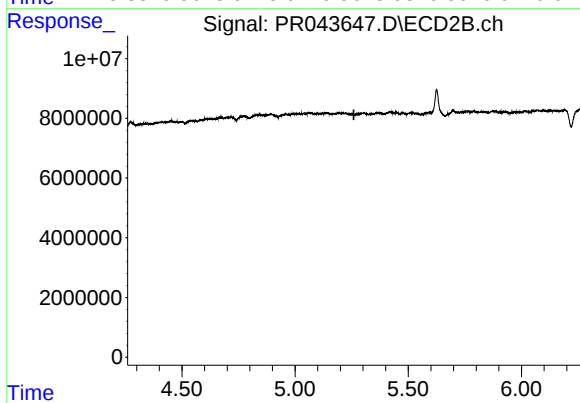
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



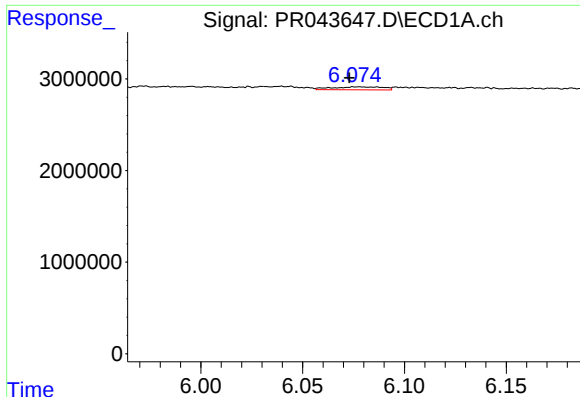
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 279214
Conc: 2.03 ng/ml



#18 AR-1242-3

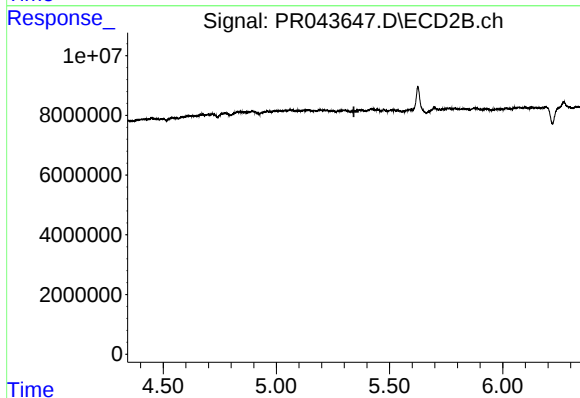
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

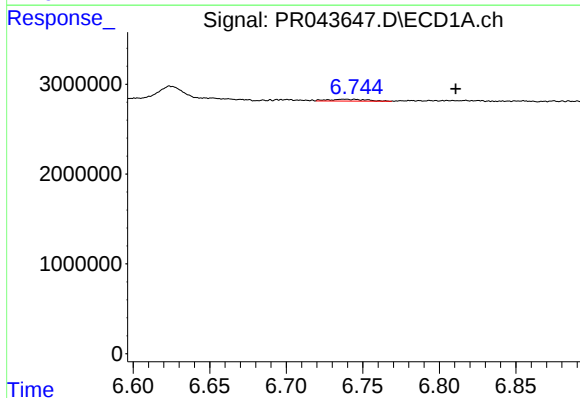
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 575589
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



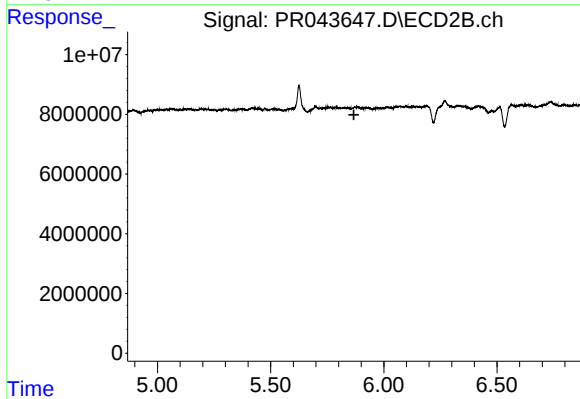
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



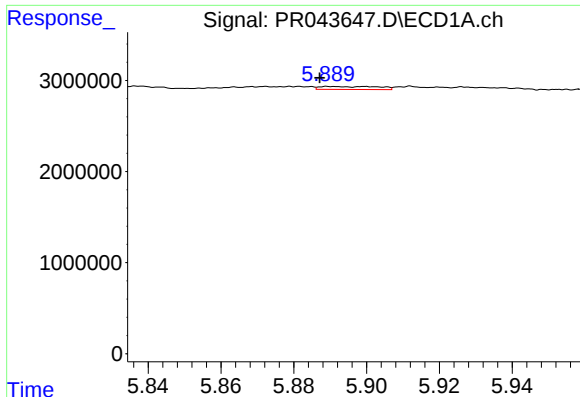
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: -0.066 min
Response: 352090
Conc: 2.77 ng/ml



#20 AR-1242-5

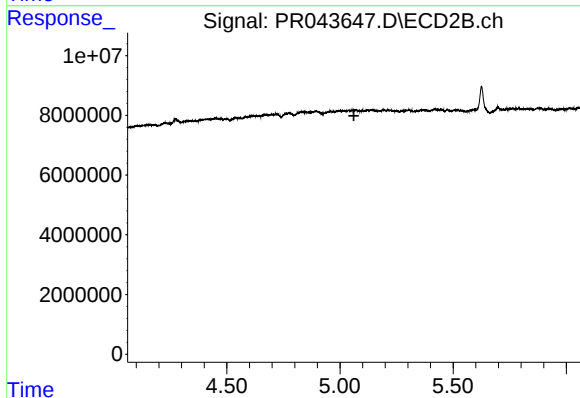
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

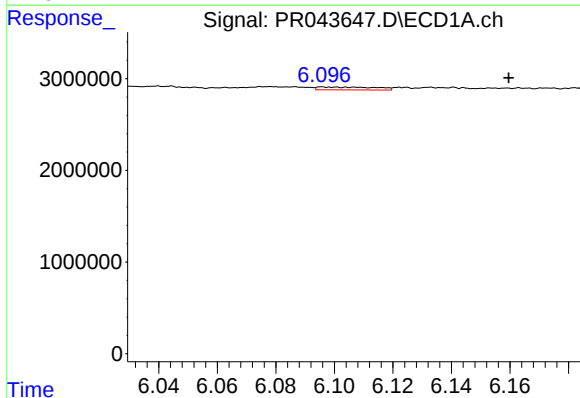
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 372671
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



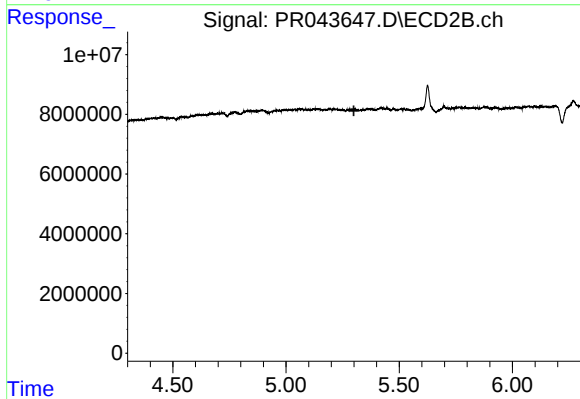
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



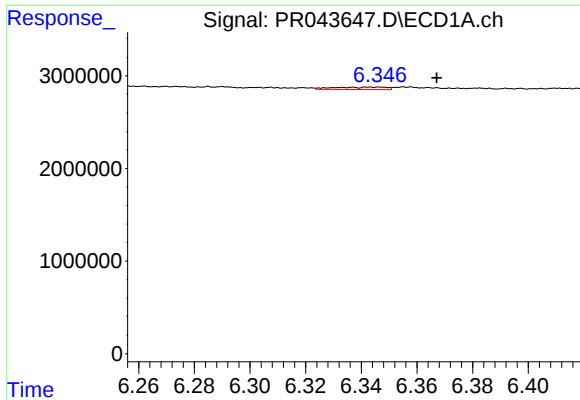
#22 AR-1248-2

R.T.: 6.096 min
Delta R.T.: -0.063 min
Response: 432680
Conc: 2.66 ng/ml



#22 AR-1248-2

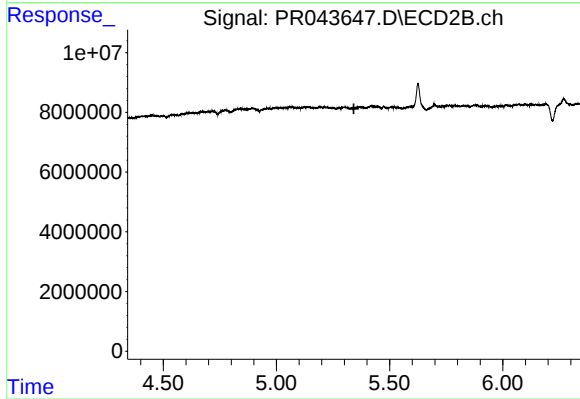
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

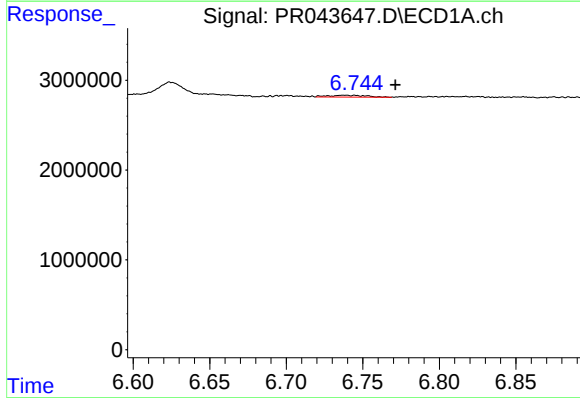
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 345658
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



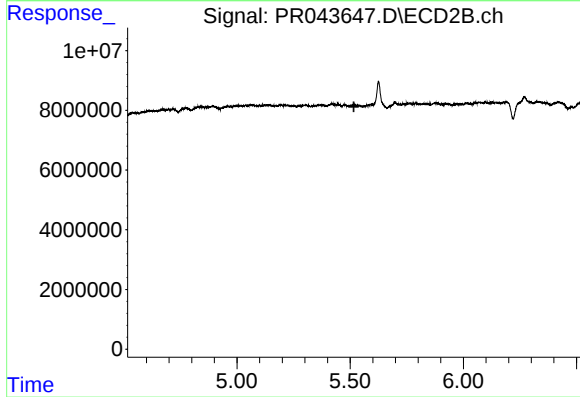
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



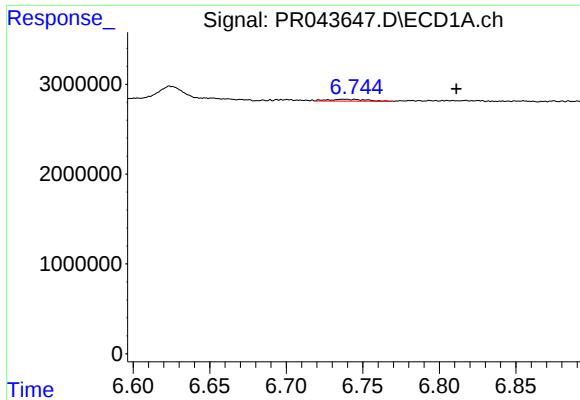
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.026 min
Response: 352090
Conc: 1.68 ng/ml



#24 AR-1248-4

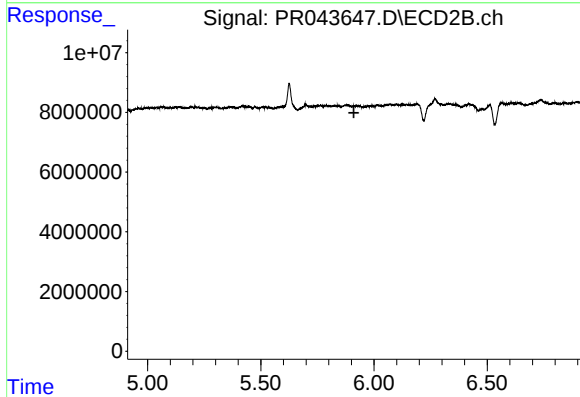
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

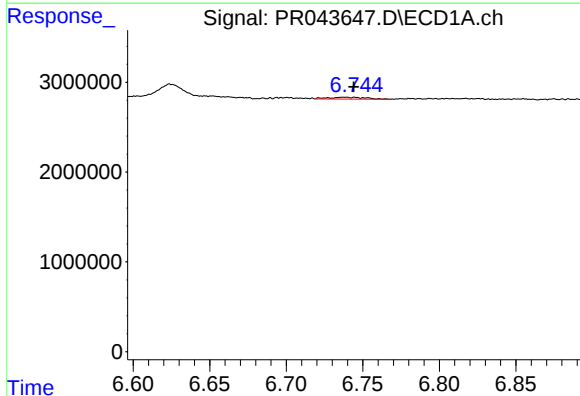
R.T.: 6.745 min
Delta R.T.: -0.066 min
Response: 352090
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



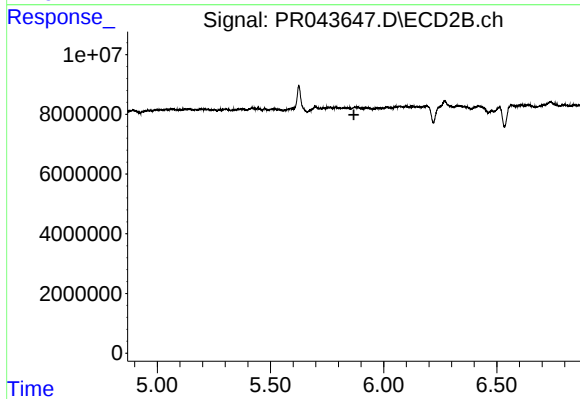
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



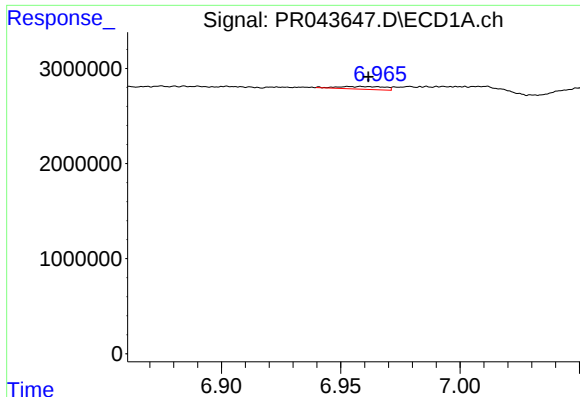
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 352090
Conc: 1.61 ng/ml



#26 AR-1254-1

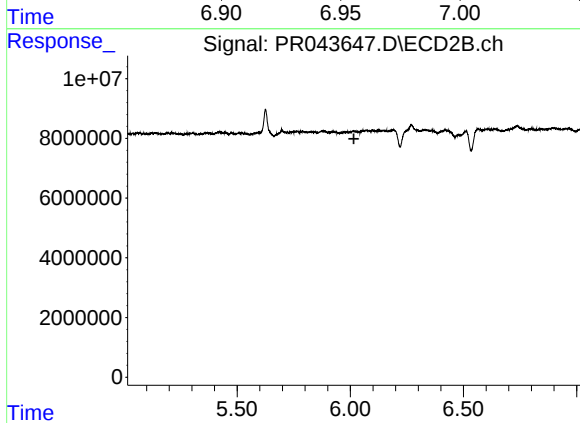
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

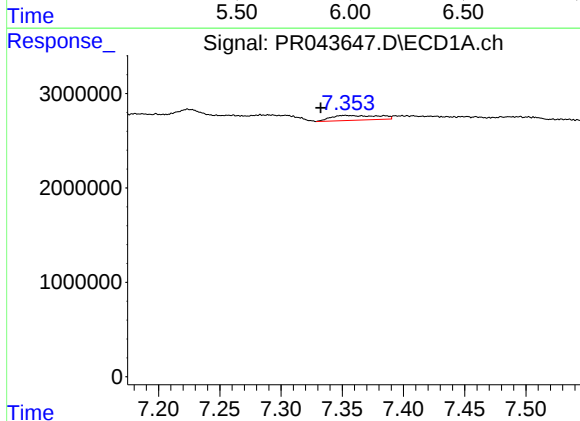
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 384681
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



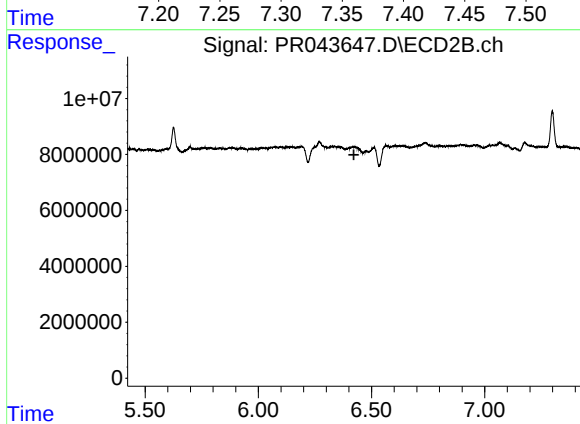
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



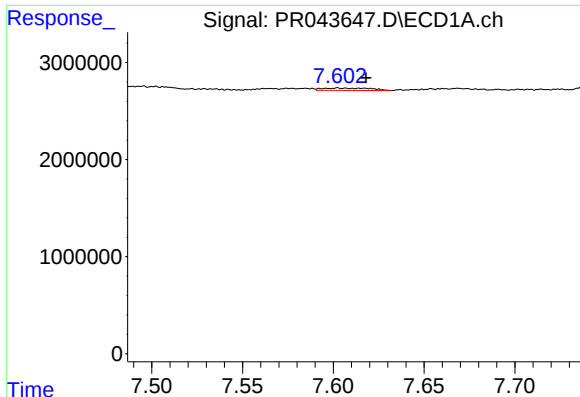
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.020 min
Response: 1386505
Conc: 3.96 ng/ml



#28 AR-1254-3

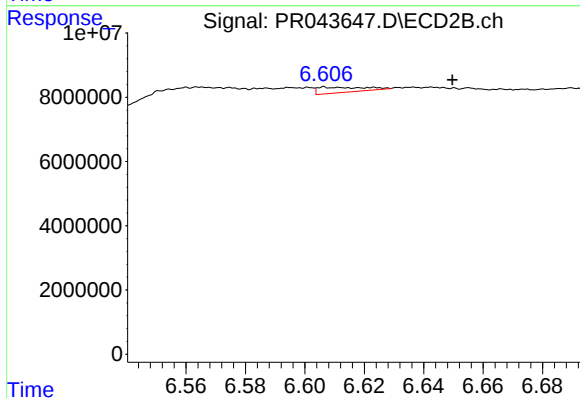
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

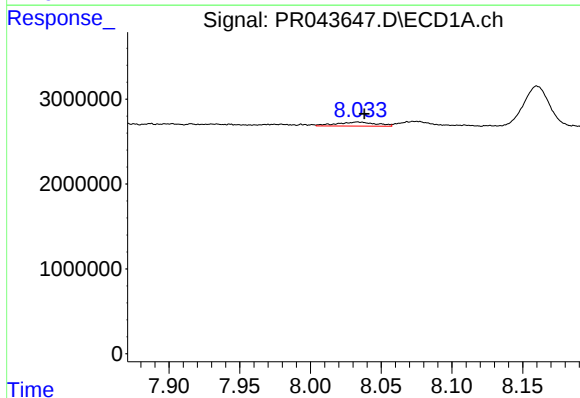
R.T.: 7.602 min
Delta R.T.: -0.016 min
Response: 442612
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



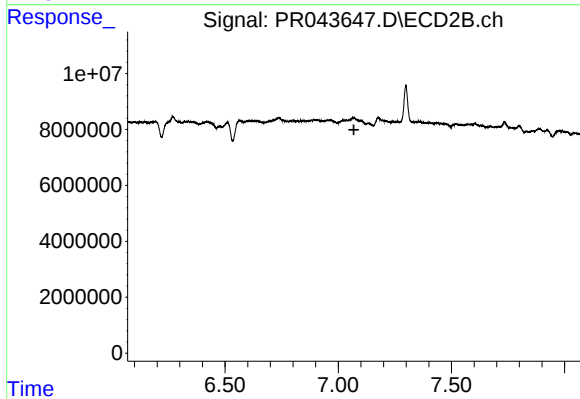
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 1799875
Conc: 2.50 ng/ml



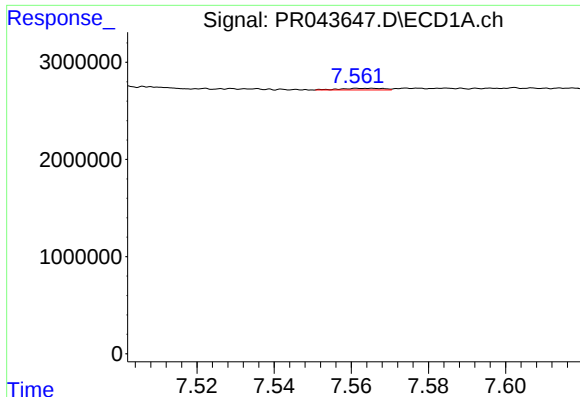
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 927204
Conc: 3.60 ng/ml



#30 AR-1254-5

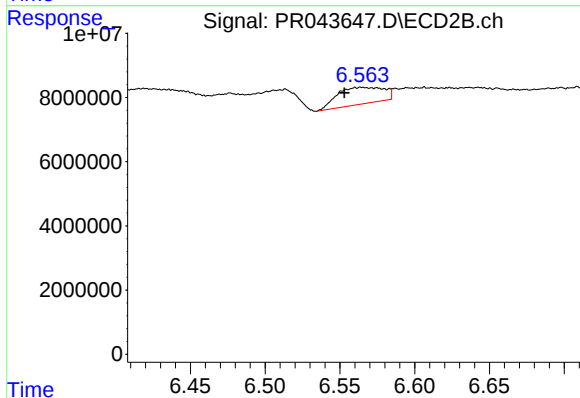
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

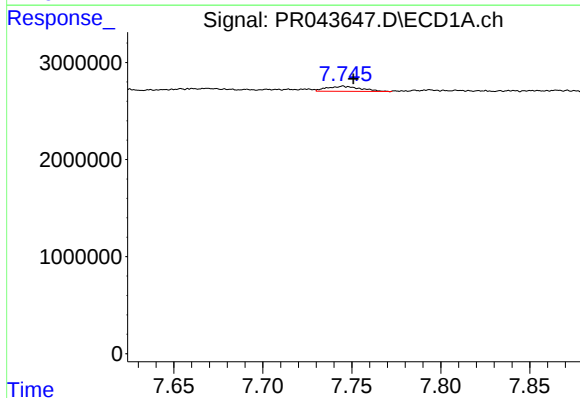
R.T.: 7.565 min
Delta R.T.: 0.070 min
Response: 126651
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



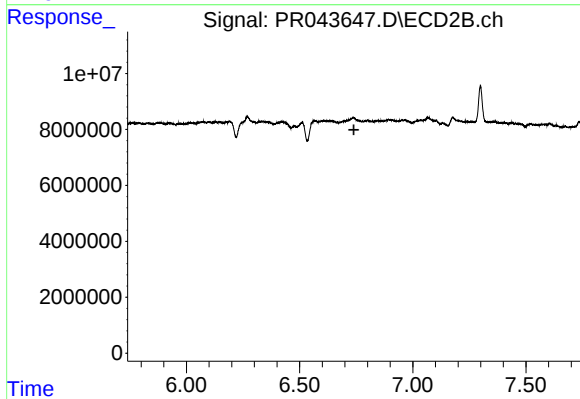
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: 0.011 min
Response: 11361782
Conc: 16.77 ng/ml



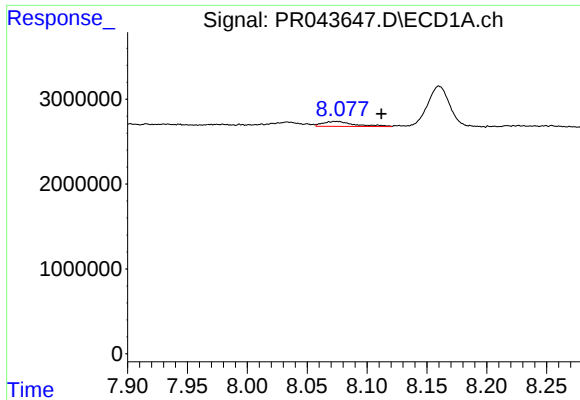
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 685952
Conc: 2.31 ng/ml



#32 AR-1260-2

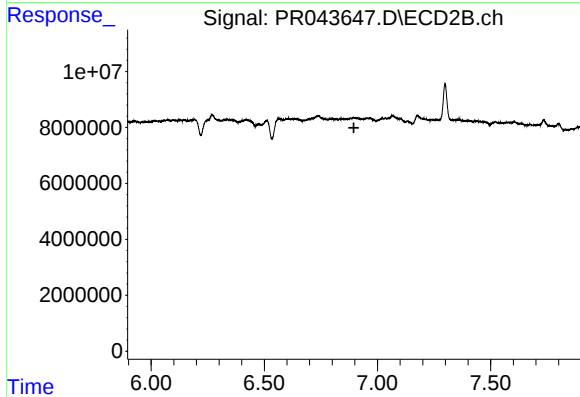
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#33 AR-1260-3

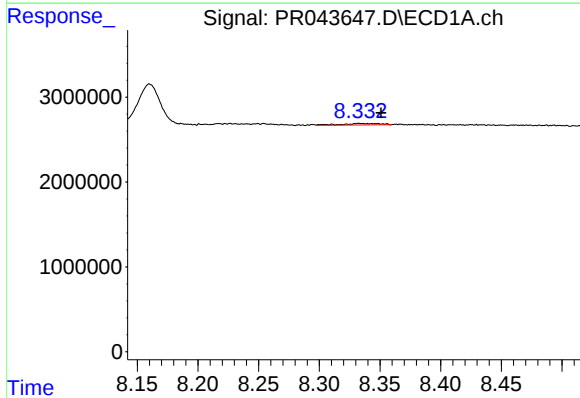
R.T.: 8.075 min
Delta R.T.: -0.037 min
Response: 1066701
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



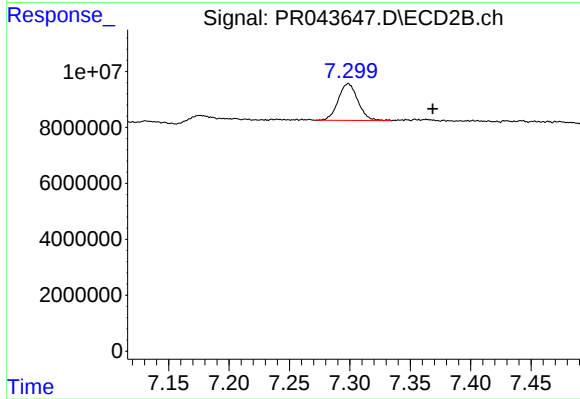
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



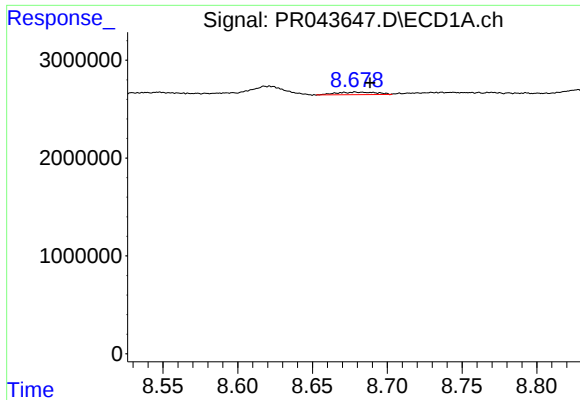
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.018 min
Response: 411627
Conc: 1.64 ng/ml



#34 AR-1260-4

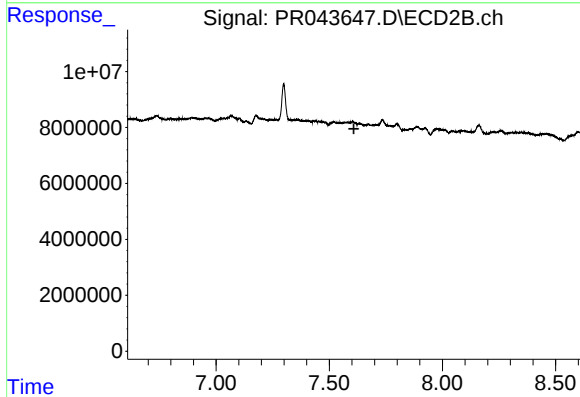
R.T.: 7.299 min
Delta R.T.: -0.070 min
Response: 14938917
Conc: 23.55 ng/ml



#35 AR-1260-5

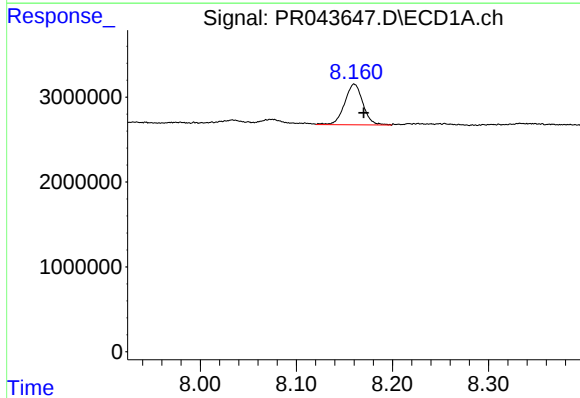
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 497266
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



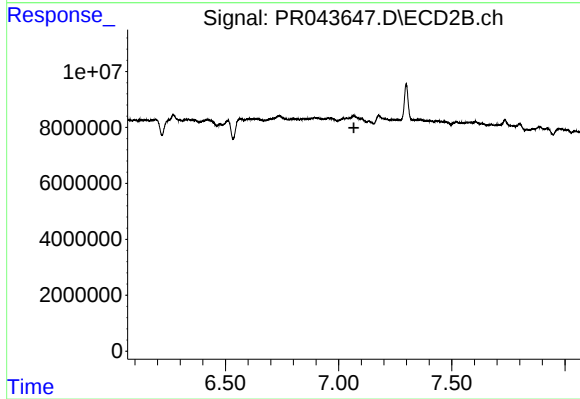
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



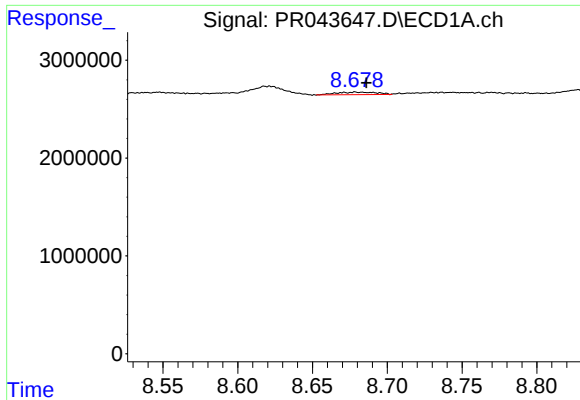
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: -0.010 min
Response: 6309071
Conc: 47.39 ng/ml



#36 AR-1262-1

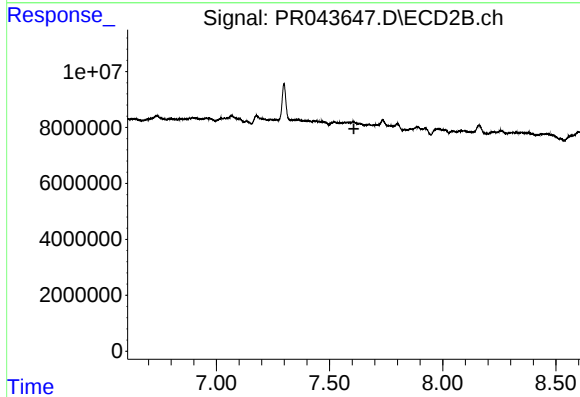
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

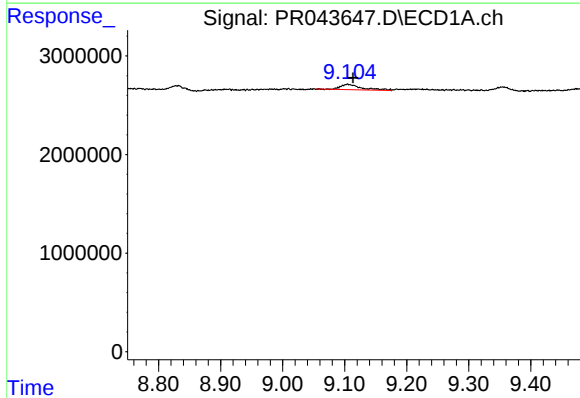
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 497266
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



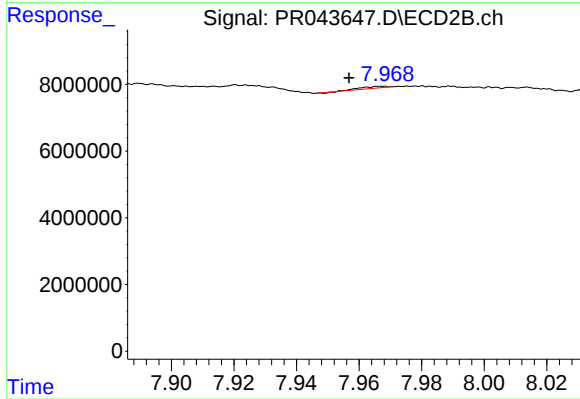
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



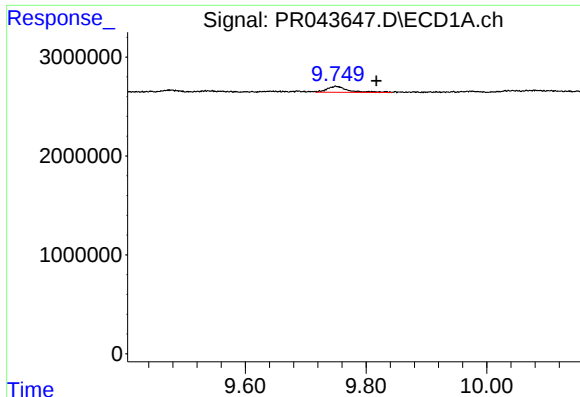
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: -0.008 min
Response: 1292952
Conc: 4.86 ng/ml



#39 AR-1262-4

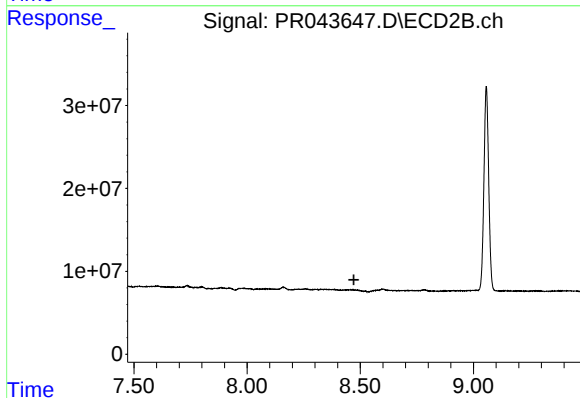
R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 254910
Conc: 0.21 ng/ml



#40 AR-1262-5

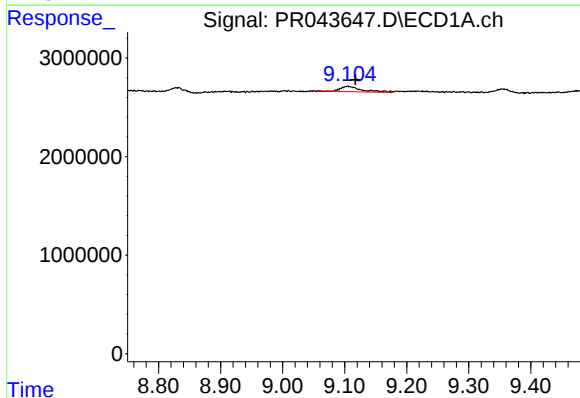
R.T.: 9.750 min
Delta R.T.: -0.067 min
Response: 1442499
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



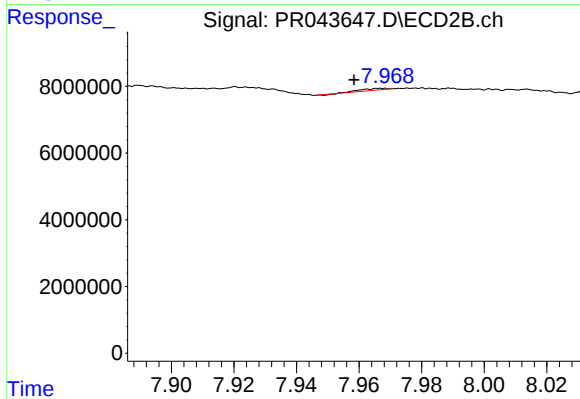
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



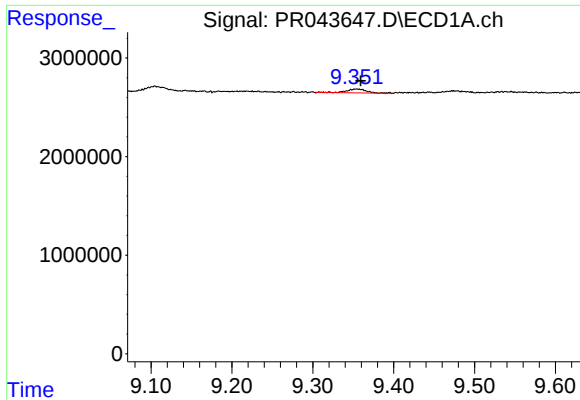
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.012 min
Response: 1292952
Conc: 2.24 ng/ml



#42 AR-1268-2

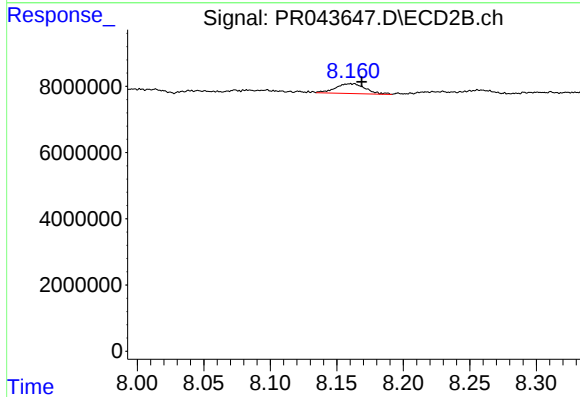
R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 254910
Conc: 0.14 ng/ml



#43 AR-1268-3

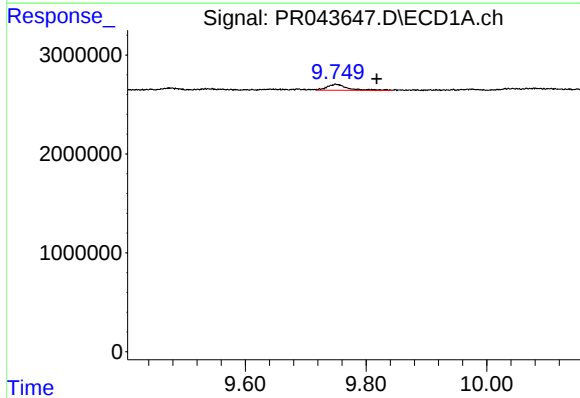
R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 638518
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



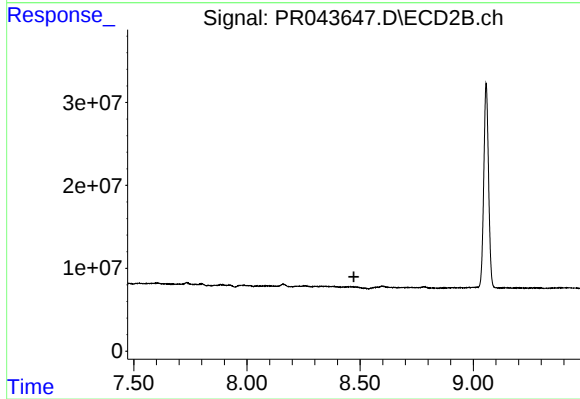
#43 AR-1268-3

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 4605508
Conc: 2.99 ng/ml



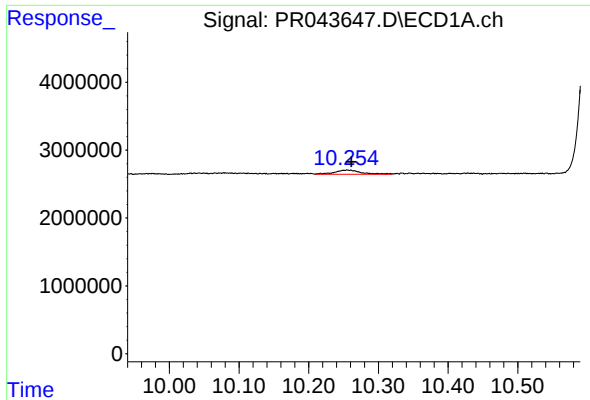
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: -0.067 min
Response: 1442499
Conc: 7.06 ng/ml



#44 AR-1268-4

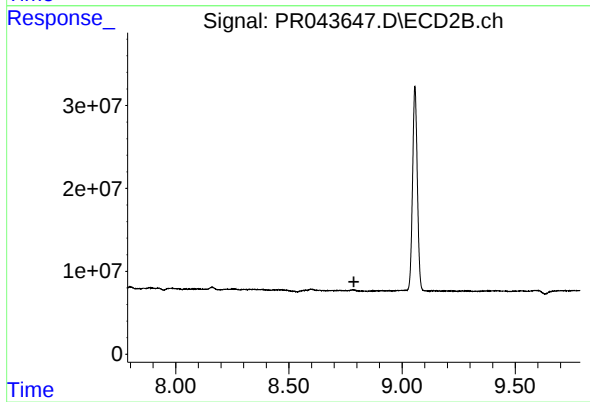
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 1617677
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CI50-0006-01



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.