

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 22:58
 Operator : AJ\MA
 Sample : AIBLK68
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:22:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.733	3.883	42350291	69184404	26.690	24.515
2) SA Decachlor...	10.670	8.975	78992052	485.3E6	37.690	37.360
Target Compounds						
3) L1 AR-1016-1	0.000	4.978	0	134363	N.D.	1.824 #
4) L1 AR-1016-2	0.000	4.995	0	222718	N.D.	1.535 #
5) L1 AR-1016-3	0.000	5.187	0	170218	N.D.	2.169 #
6) L1 AR-1016-4	0.000	5.224	0	593771	N.D.	14.647 #
7) L1 AR-1016-5	0.000	5.423	0	912558	N.D.	13.016 #
8) L2 AR-1221-1	0.000	4.146f	0	228507	N.D.	7.015 #
9) L2 AR-1221-2	0.000	4.186	0	1164486	N.D.	48.172 #
10) L2 AR-1221-3	0.000	4.225	0	49500	N.D.	0.671 #
11) L3 AR-1232-1	0.000	4.225	0	49500	N.D.	0.860 #
12) L3 AR-1232-2	0.000	4.995	0	222718	N.D.	3.395 #
13) L3 AR-1232-3	0.000	5.187	0	170218	N.D.	4.763 #
14) L3 AR-1232-4	0.000	5.261	0	335074	N.D.	14.438 #
15) L3 AR-1232-5	0.000	5.423	0	912558	N.D.	30.625 #
16) L4 AR-1242-1	0.000	4.978	0	134363	N.D.	2.138 #
17) L4 AR-1242-2	0.000	4.995	0	222718	N.D.	1.799 #
18) L4 AR-1242-3	0.000	5.187	0	170218	N.D.	2.372 #
19) L4 AR-1242-4	0.000	5.261	0	335074	N.D.	6.630 #
20) L4 AR-1242-5	0.000	5.753	0	1495150	N.D.	15.966 #
21) L5 AR-1248-1	0.000	4.978	0	134363	N.D.	2.893 #
22) L5 AR-1248-2	0.000	5.224	0	593771	N.D.	10.198 #
23) L5 AR-1248-3	0.000	5.261	0	335074	N.D.	4.662 #
24) L5 AR-1248-4	0.000	5.423	0	912558	N.D.	9.431 #
25) L5 AR-1248-5	0.000	5.826	0	7941312	N.D.	50.838 #
26) L6 AR-1254-1	0.000	5.753	0	1495150	N.D.	8.007 #
27) L6 AR-1254-2	0.000	5.930	0	1240129	N.D.	6.286 #
28) L6 AR-1254-3	0.000	6.355	0	2008880	N.D.	5.021 #
29) L6 AR-1254-4	0.000	6.554	0	1376483	N.D.	2.855 #
30) L6 AR-1254-5	0.000	6.991	0	608917	N.D.	0.955 #
31) L7 AR-1260-1	0.000	6.457	0	6023425	N.D.	36.406 #
32) L7 AR-1260-2	0.000	6.660	0	767571	N.D.	1.439 #
33) L7 AR-1260-3	0.000	6.872f	0	245961	N.D.	0.744 #
34) L7 AR-1260-4	0.000	7.287	0	324865	N.D.	0.794 #
35) L7 AR-1260-5	0.000	7.522	0	1555973	N.D.	0.808 #
36) L8 AR-1262-1	0.000	6.991	0	608917	N.D.	1.704 #
37) L8 AR-1262-2	0.000	7.522	0	1555973	N.D.	0.775 #
38) L8 AR-1262-3	0.000	7.816	0	508886	N.D.	0.640 #
39) L8 AR-1262-4	0.000	7.877	0	1257681	N.D.	0.957 #
40) L8 AR-1262-5	0.000	8.386	0	2837019	N.D.	4.571 #
41) L9 AR-1268-1	0.000	7.816	0	508886	N.D.	0.212 #

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Volume Inj. : 1 µl
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 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	7.877	0	1257681	N.D.	0.623 #
43) L9	AR-1268-3	0.000	8.092	0	4480829	N.D.	2.473 #
44) L9	AR-1268-4	0.000	8.386	0	2837019	N.D.	3.979 #
45) L9	AR-1268-5	0.000	8.701	0	3812999	N.D.	0.743 #

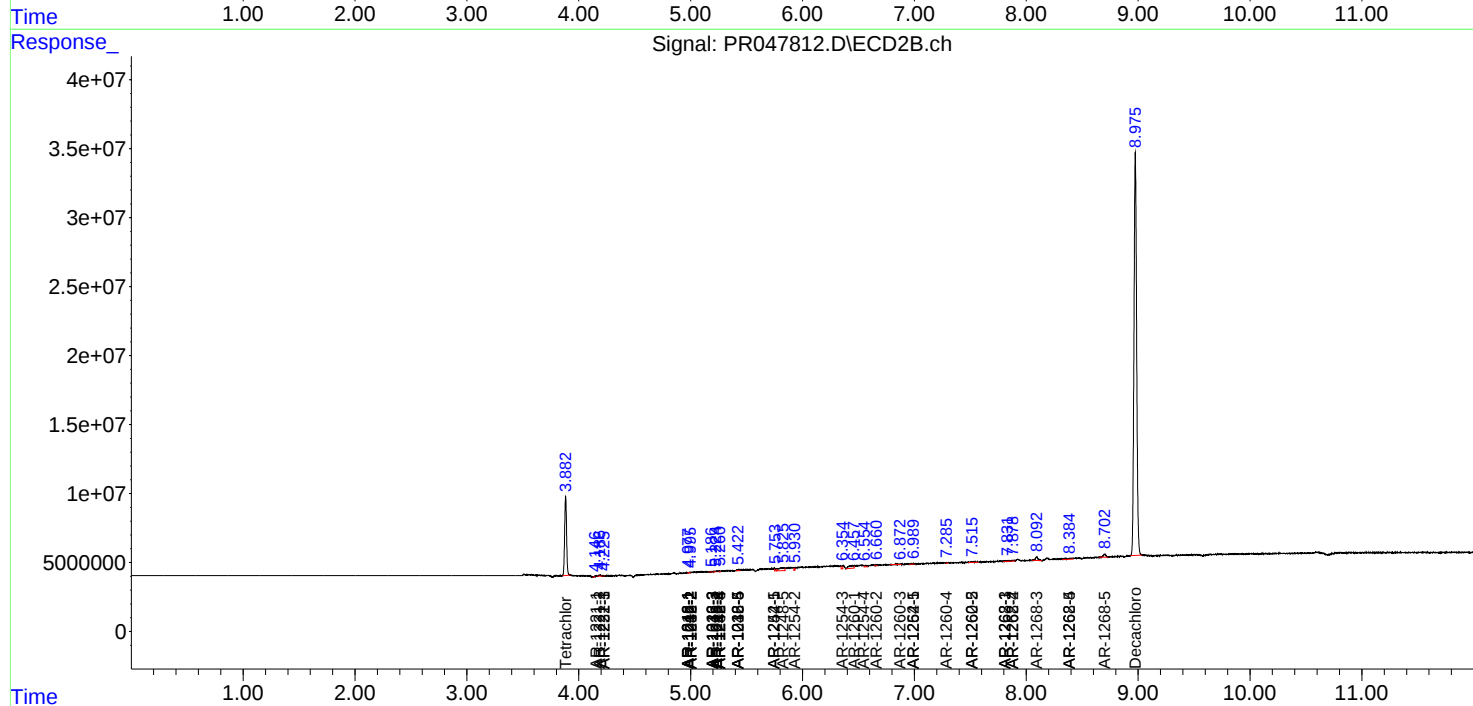
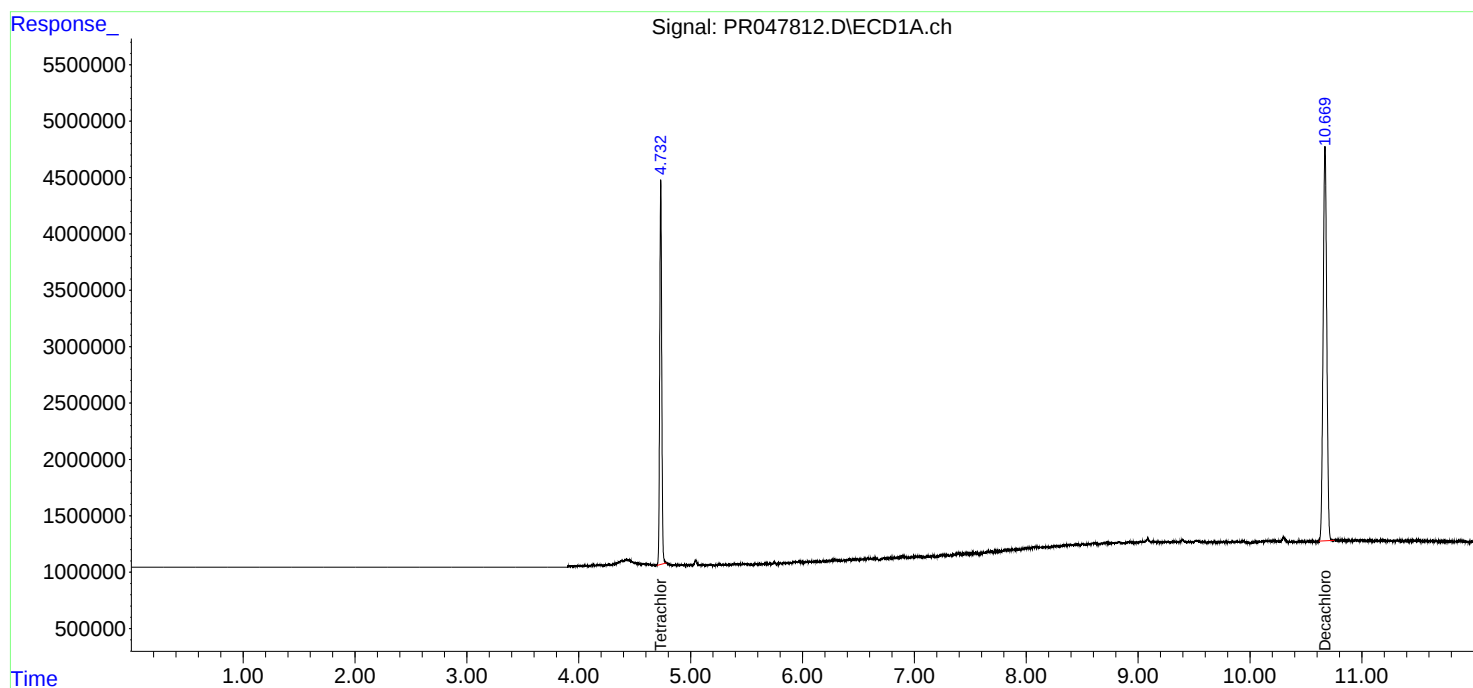
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

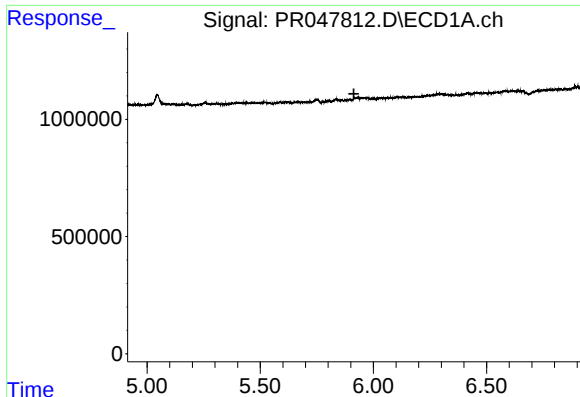
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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Sample : AIBLK68
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Oct 20 05:12:21 2020
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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

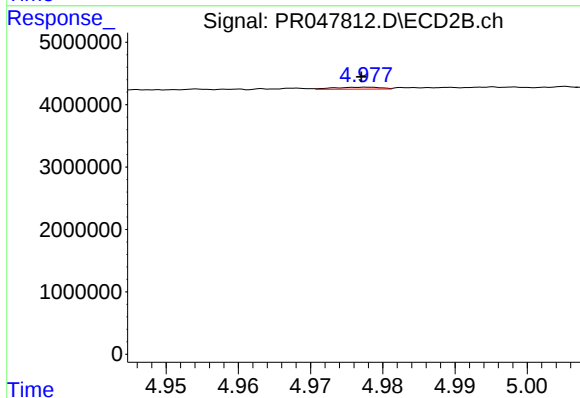




#3 AR-1016-1

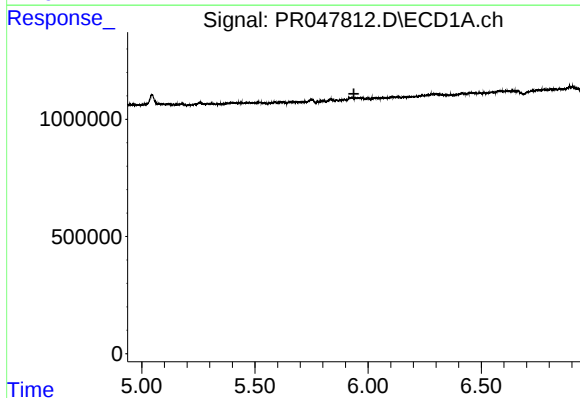
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



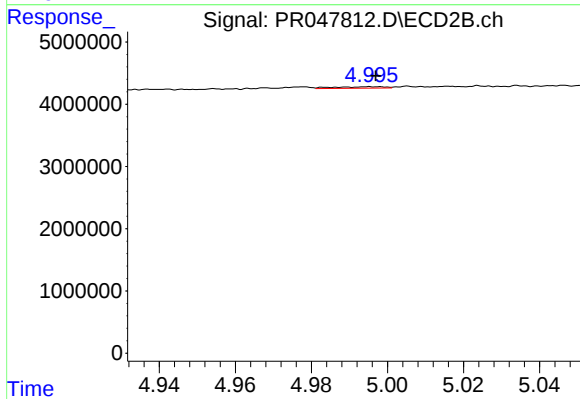
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 134363
Conc: 1.82 ng/ml



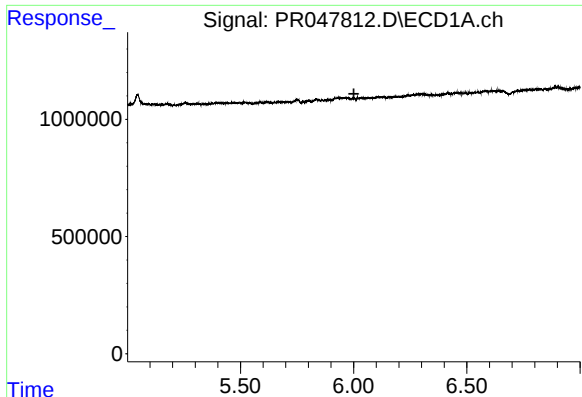
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

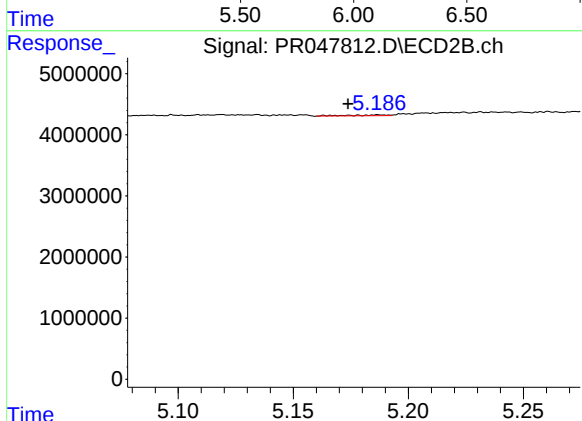
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 222718
Conc: 1.54 ng/ml



#5 AR-1016-3

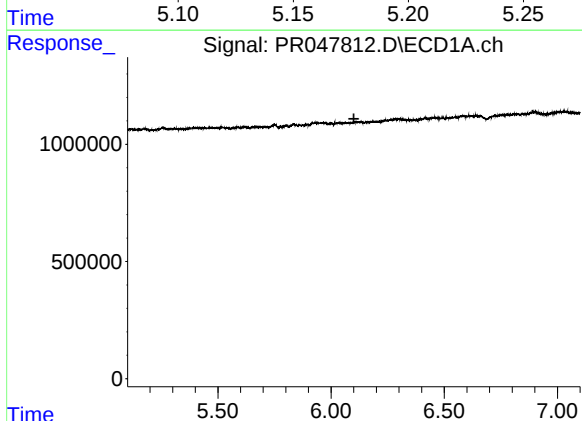
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



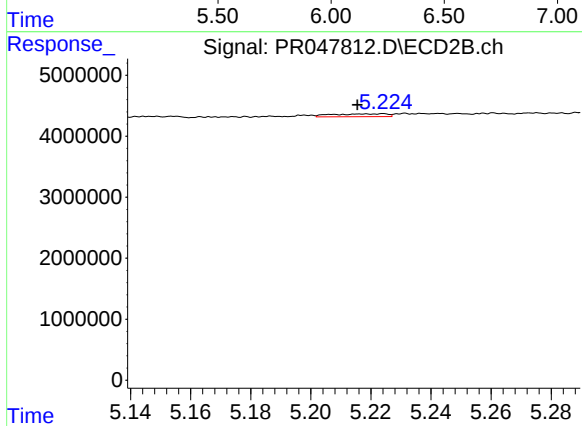
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 170218
Conc: 2.17 ng/ml



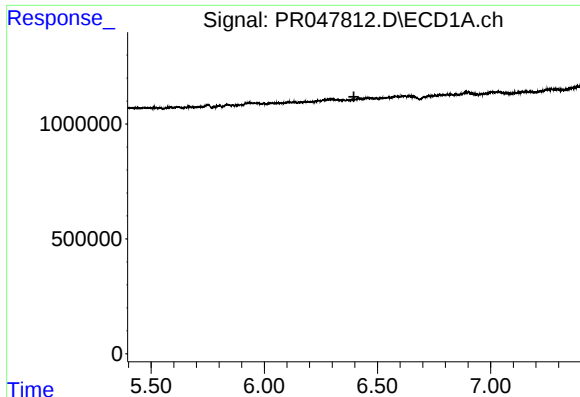
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

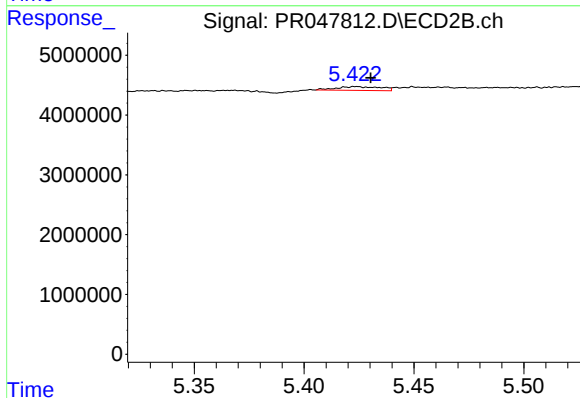
R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 593771
Conc: 14.65 ng/ml



#7 AR-1016-5

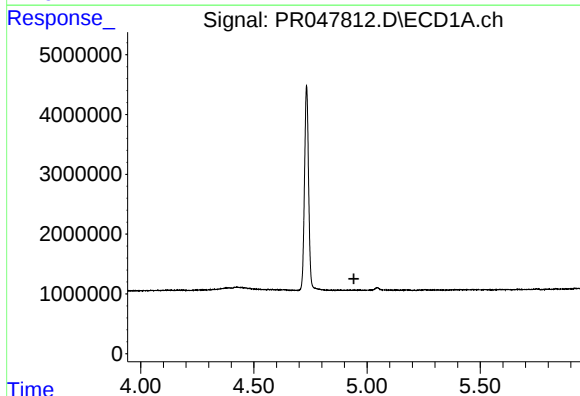
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



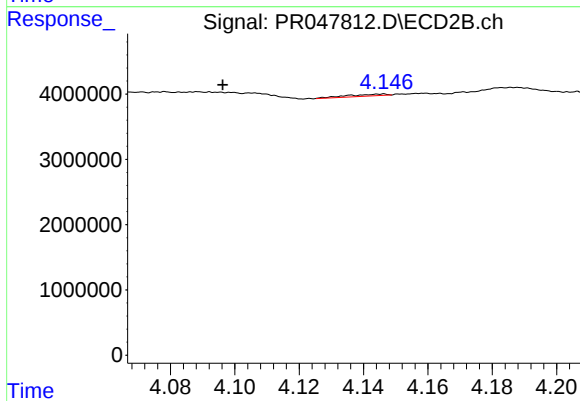
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 912558
Conc: 13.02 ng/ml



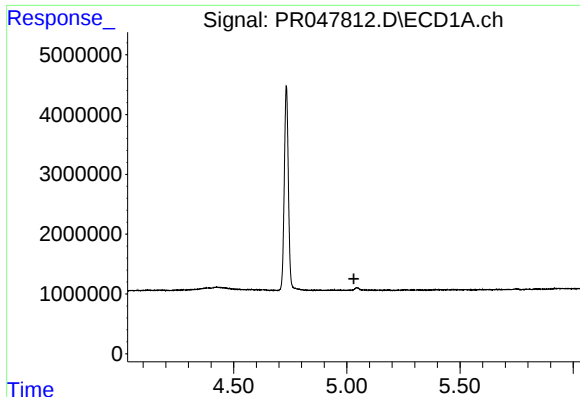
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

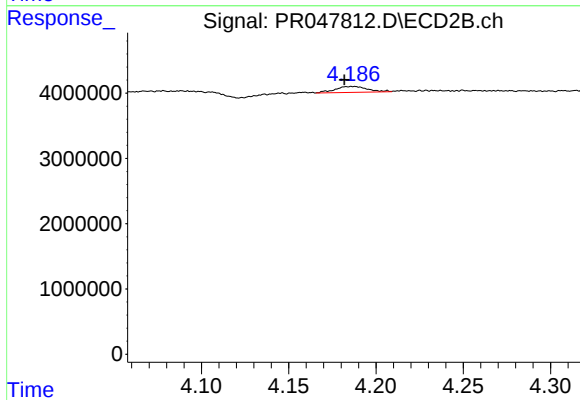
R.T.: 4.146 min
Delta R.T.: 0.050 min
Response: 228507
Conc: 7.01 ng/ml



#9 AR-1221-2

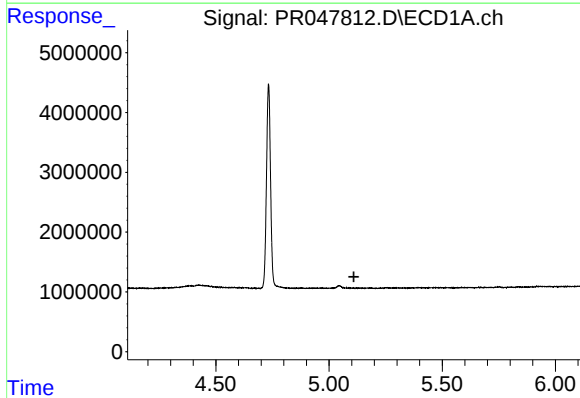
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



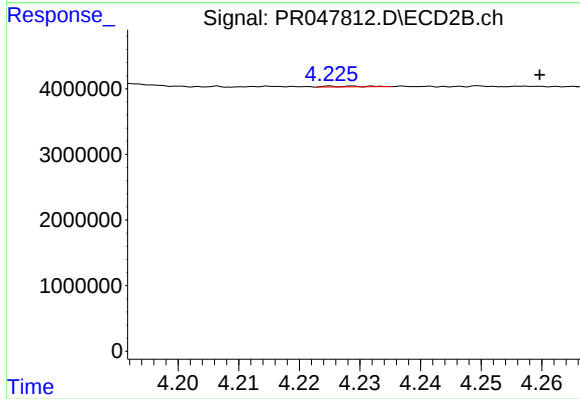
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 1164486
Conc: 48.17 ng/ml



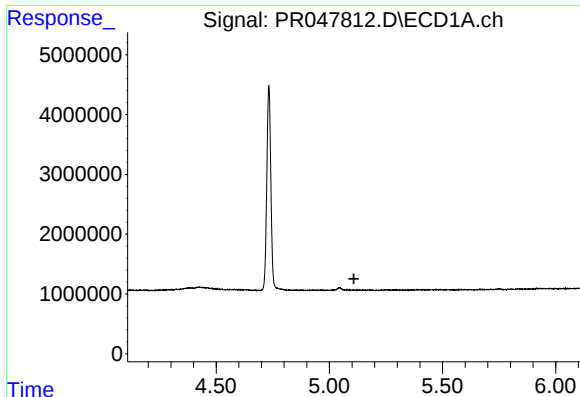
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

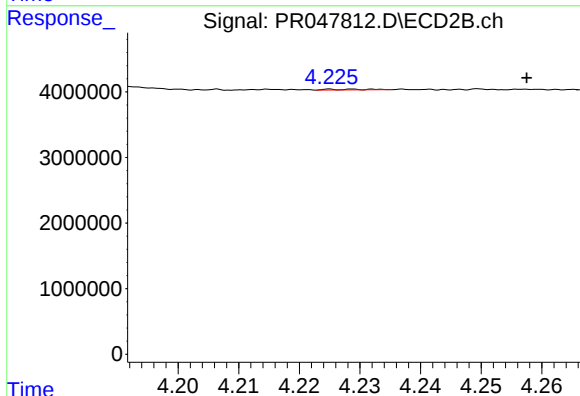
R.T.: 4.225 min
Delta R.T.: -0.034 min
Response: 49500
Conc: 0.67 ng/ml



#11 AR-1232-1

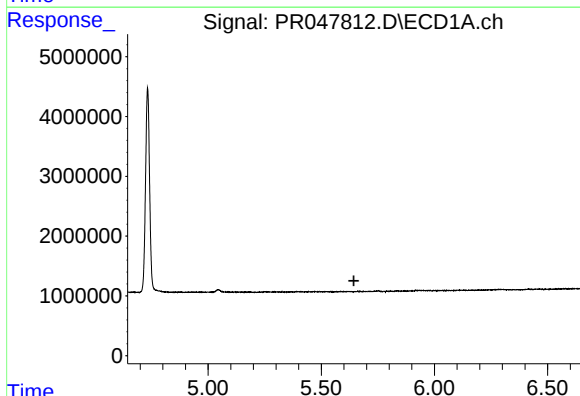
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



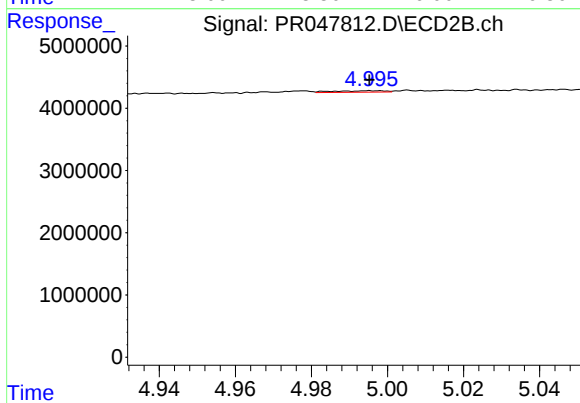
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.032 min
Response: 49500
Conc: 0.86 ng/ml



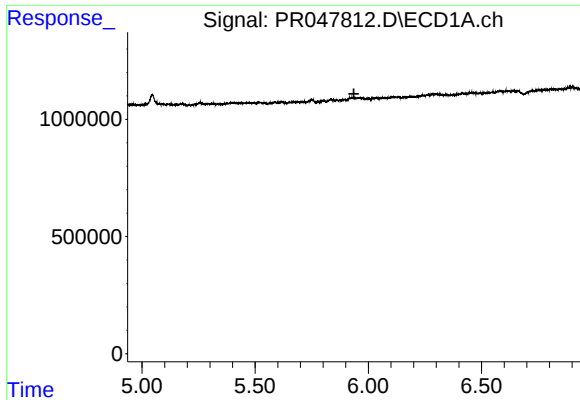
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

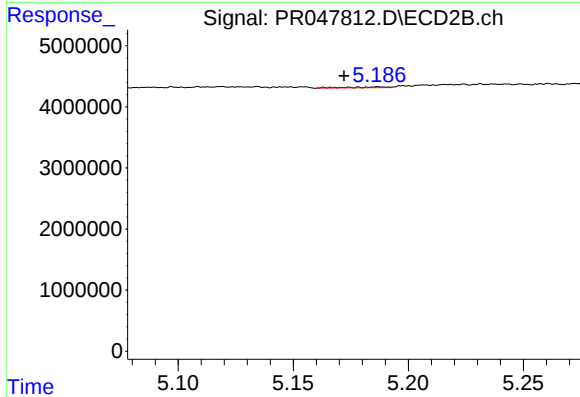
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 222718
Conc: 3.39 ng/ml



#13 AR-1232-3

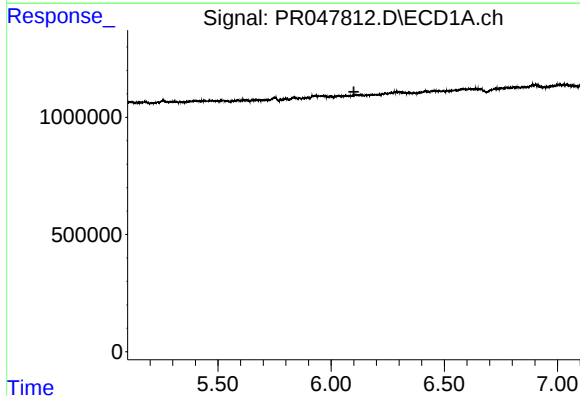
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



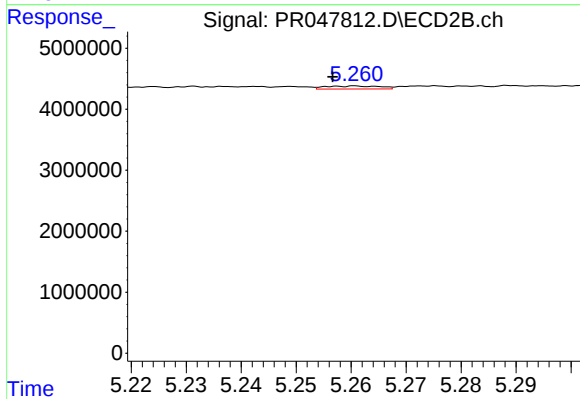
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.015 min
Response: 170218
Conc: 4.76 ng/ml



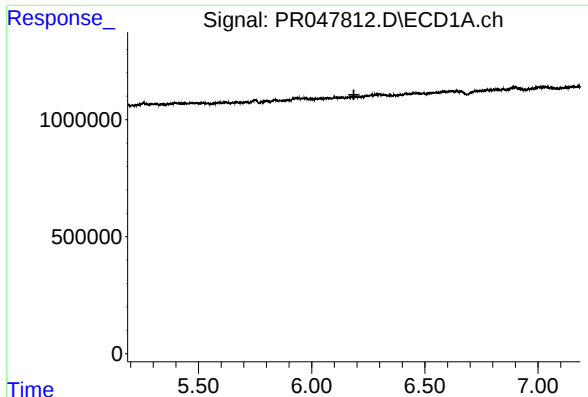
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

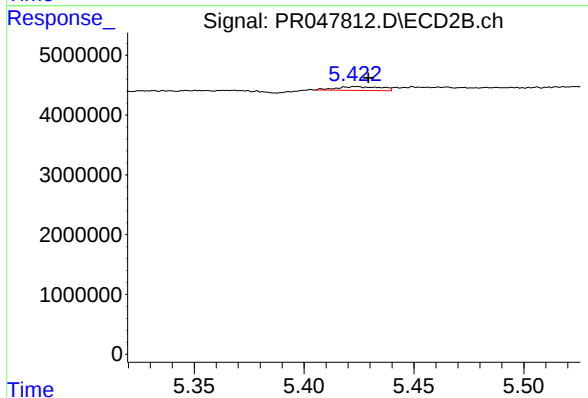
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 335074
Conc: 14.44 ng/ml



#15 AR-1232-5

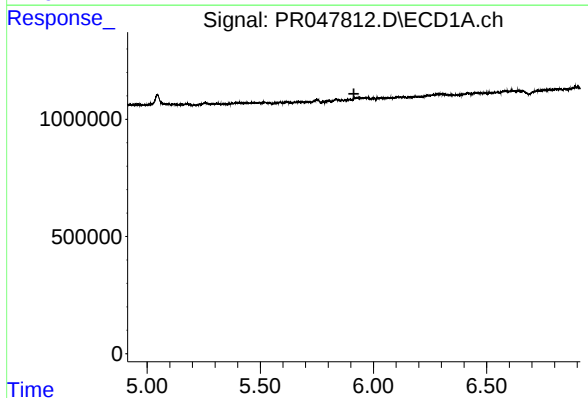
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



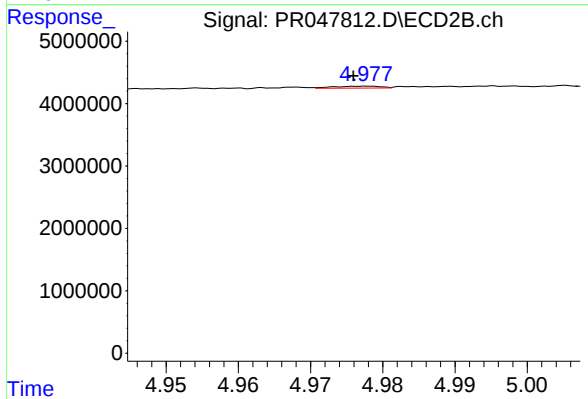
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 912558
Conc: 30.62 ng/ml



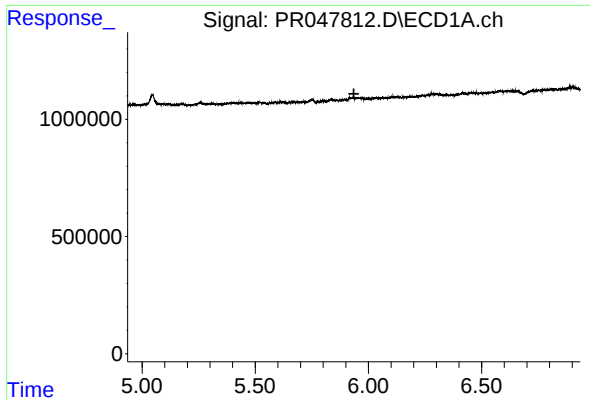
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

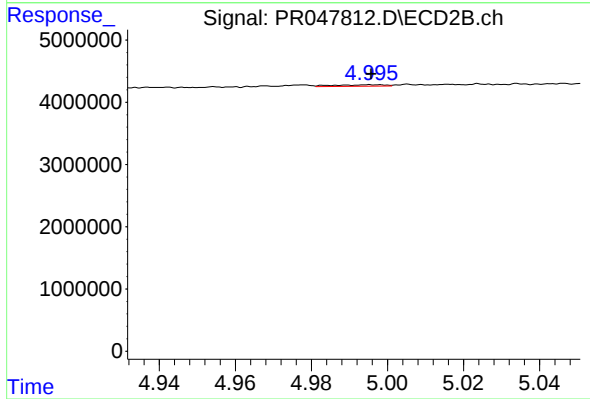
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 134363
Conc: 2.14 ng/ml



#17 AR-1242-2

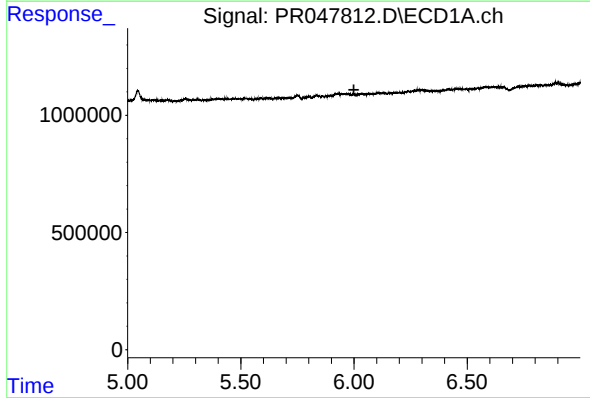
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



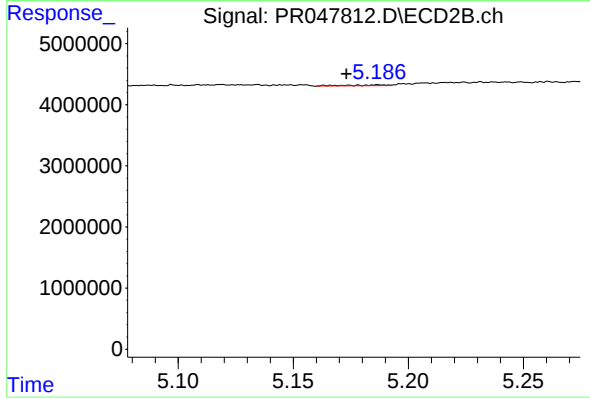
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 222718
Conc: 1.80 ng/ml



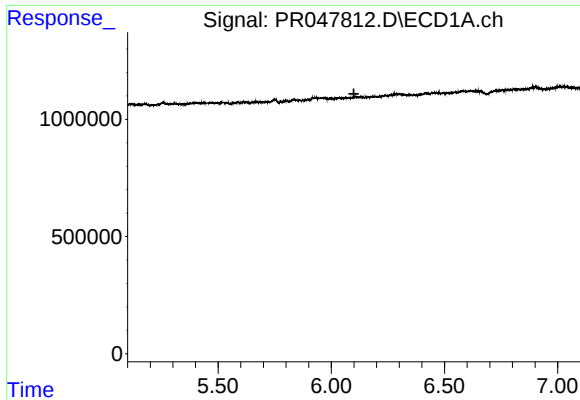
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

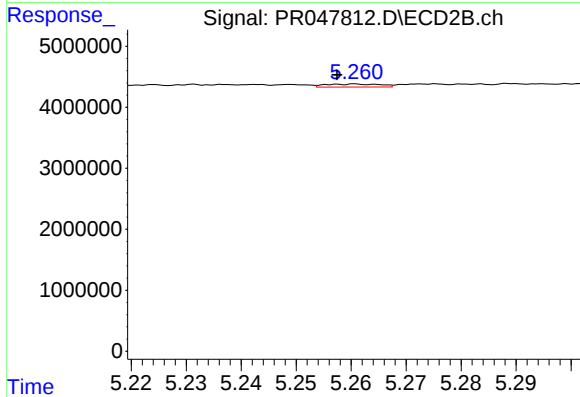
R.T.: 5.187 min
Delta R.T.: 0.014 min
Response: 170218
Conc: 2.37 ng/ml



#19 AR-1242-4

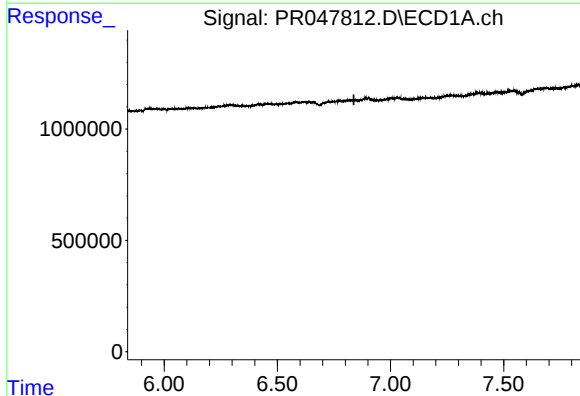
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



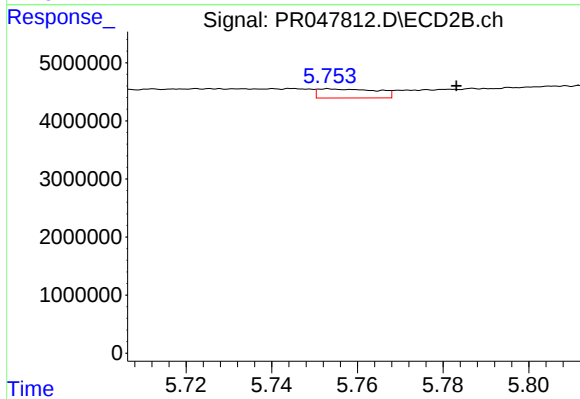
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 335074
Conc: 6.63 ng/ml



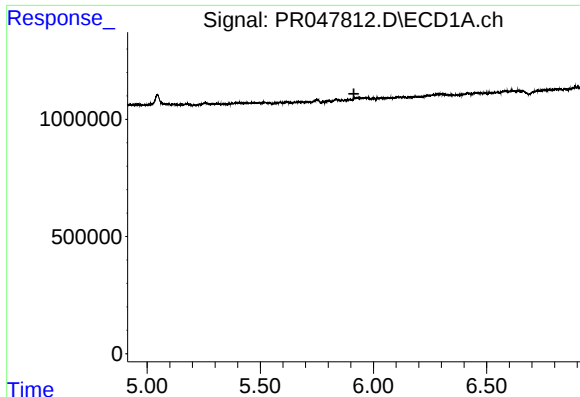
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

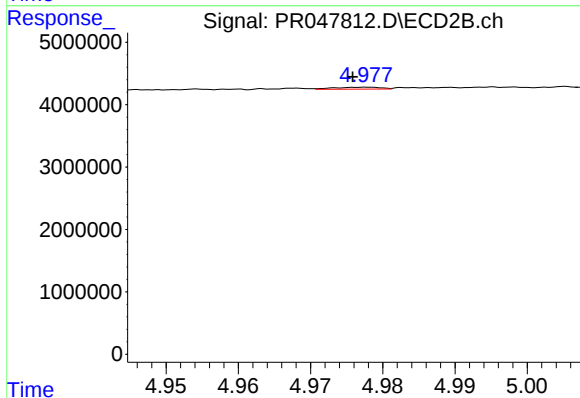
R.T.: 5.753 min
Delta R.T.: -0.030 min
Response: 1495150
Conc: 15.97 ng/ml



#21 AR-1248-1

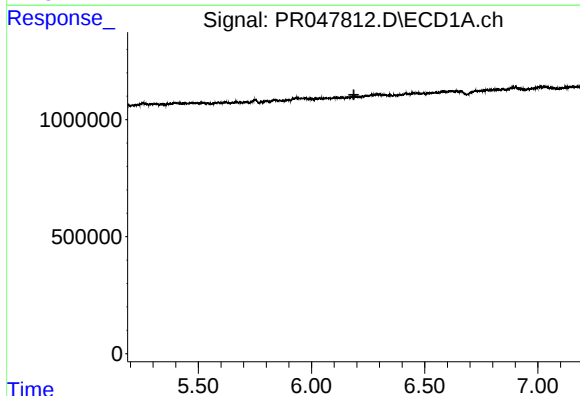
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



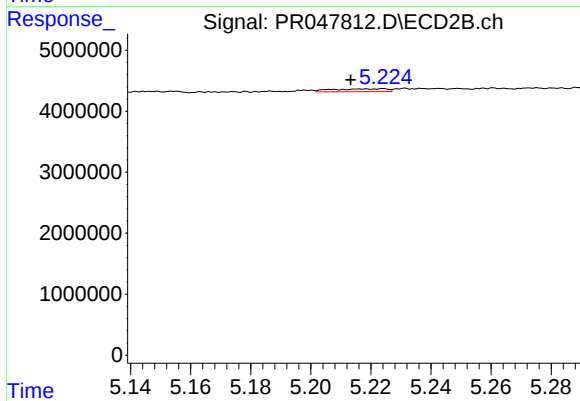
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 134363
Conc: 2.89 ng/ml



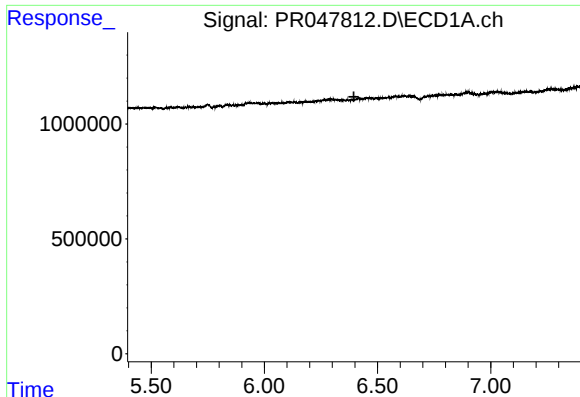
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

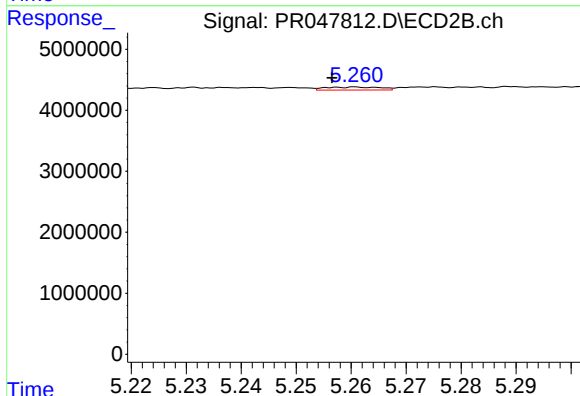
R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 593771
Conc: 10.20 ng/ml



#23 AR-1248-3

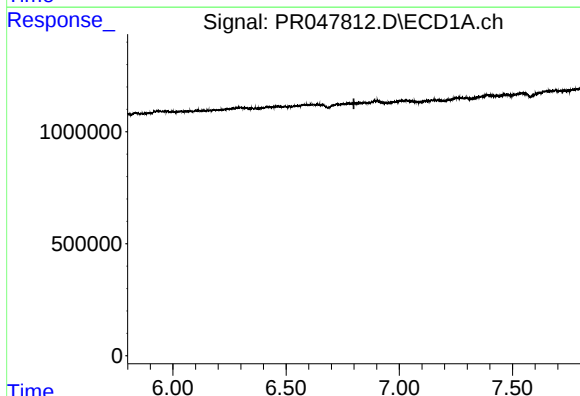
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



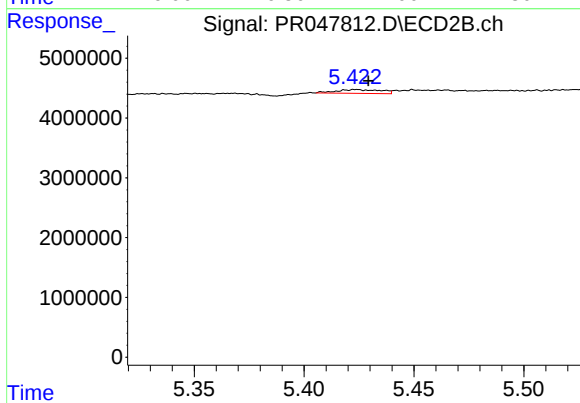
#23 AR-1248-3

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 335074
Conc: 4.66 ng/ml



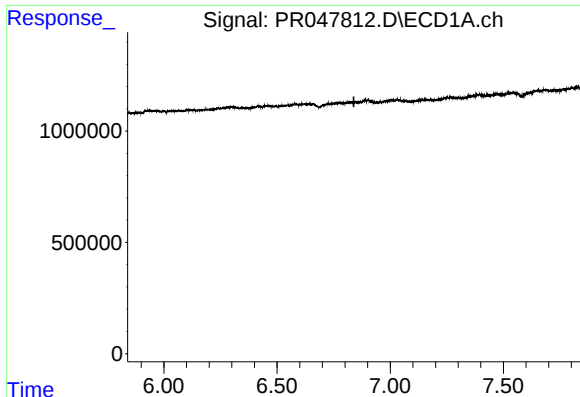
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

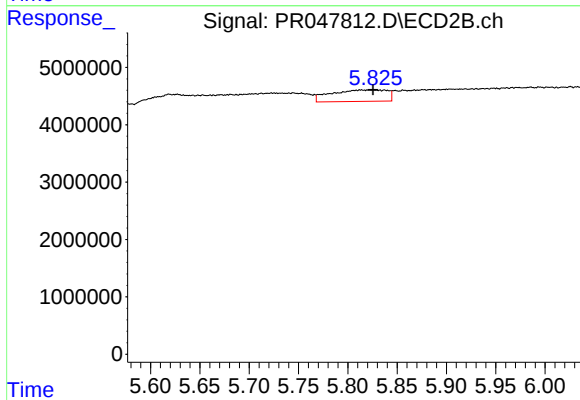
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 912558
Conc: 9.43 ng/ml



#25 AR-1248-5

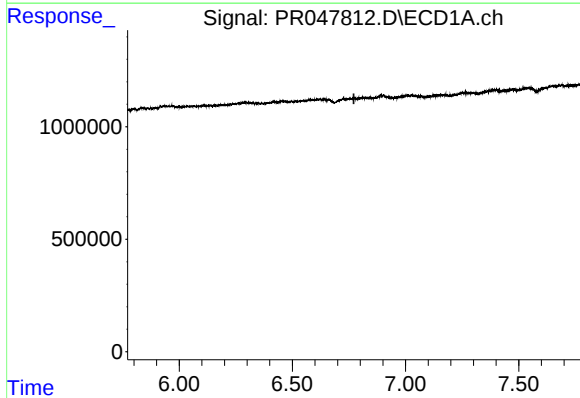
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



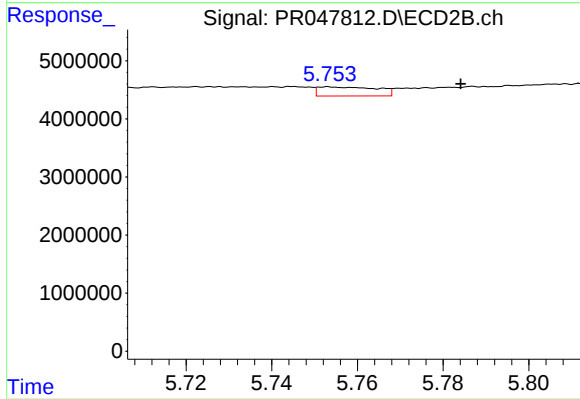
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 7941312
Conc: 50.84 ng/ml



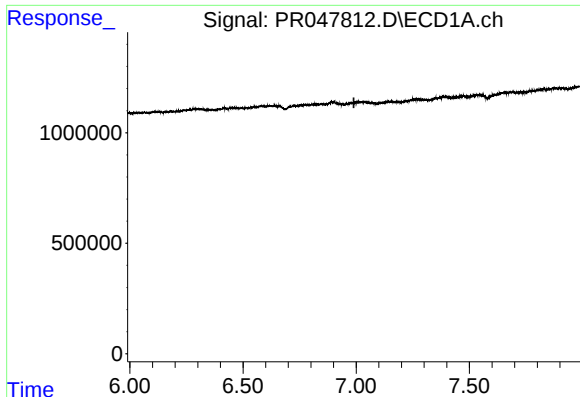
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

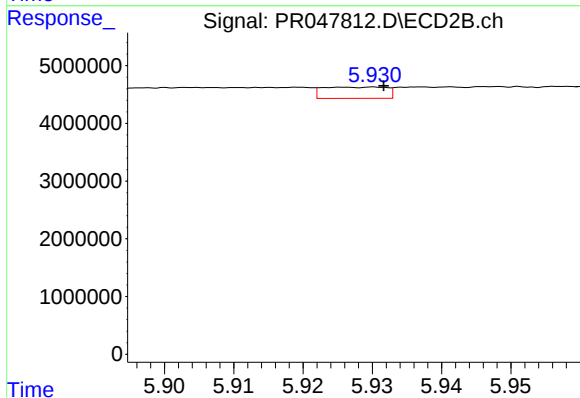
R.T.: 5.753 min
Delta R.T.: -0.031 min
Response: 1495150
Conc: 8.01 ng/ml



#27 AR-1254-2

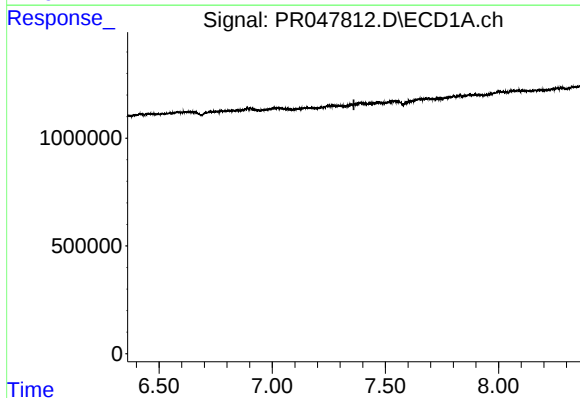
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



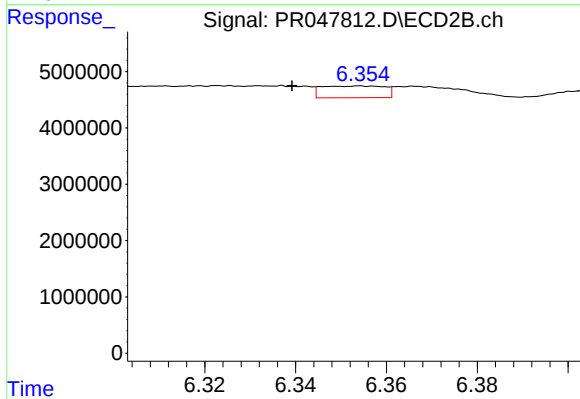
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1240129
Conc: 6.29 ng/ml



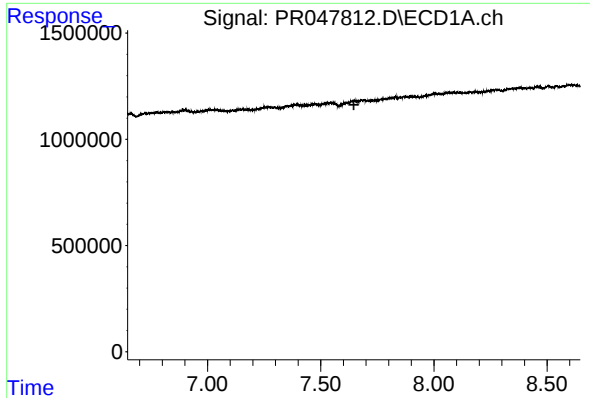
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

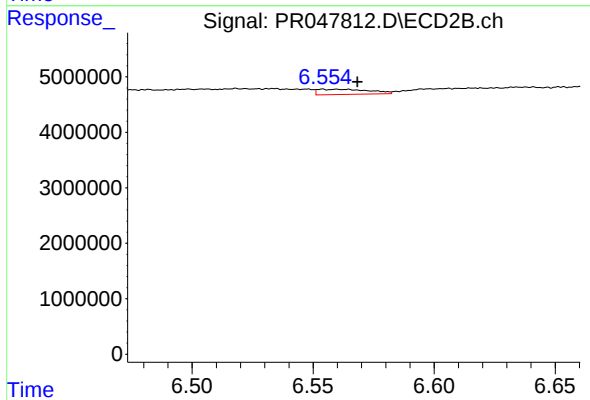
R.T.: 6.355 min
Delta R.T.: 0.015 min
Response: 2008880
Conc: 5.02 ng/ml



#29 AR-1254-4

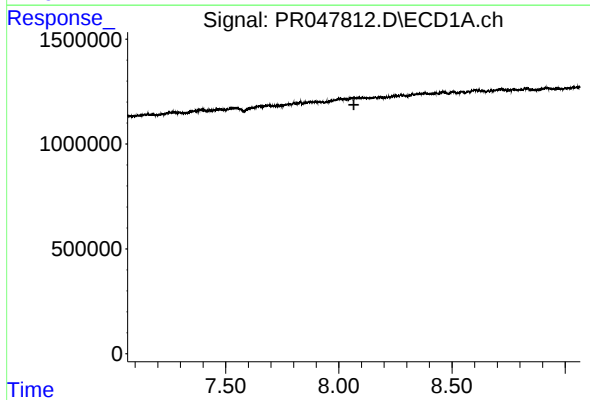
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



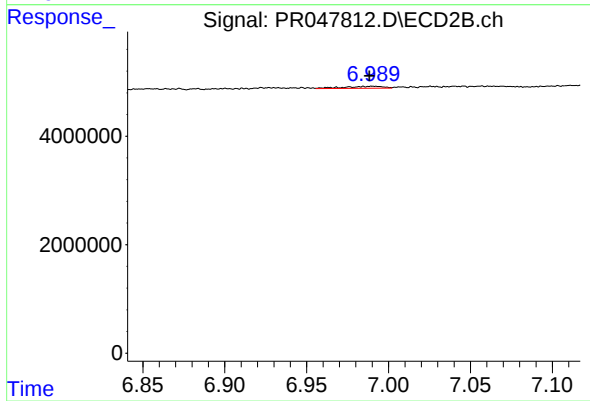
#29 AR-1254-4

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 1376483
Conc: 2.85 ng/ml



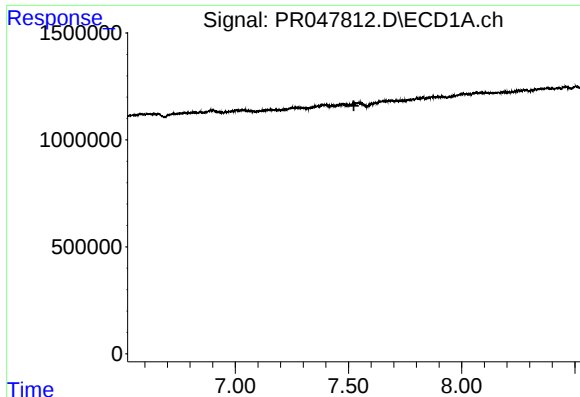
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#30 AR-1254-5

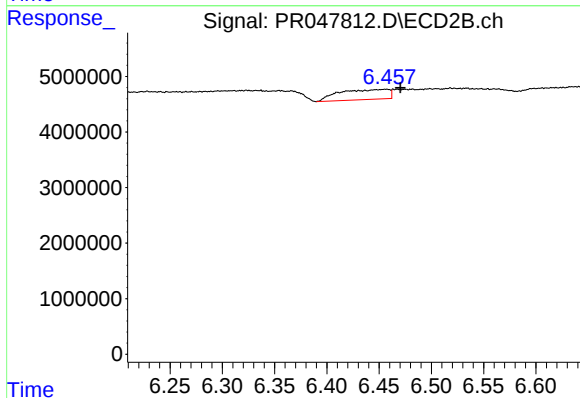
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 608917
Conc: 0.95 ng/ml



#31 AR-1260-1

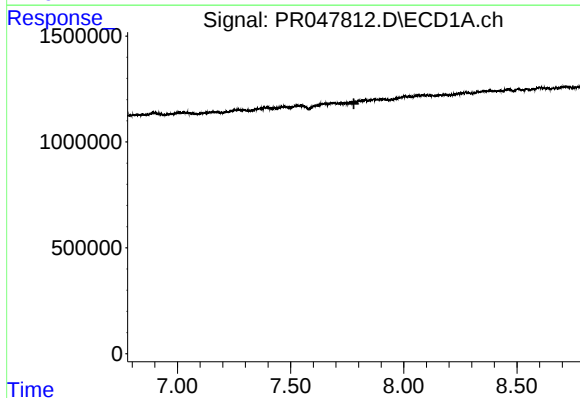
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



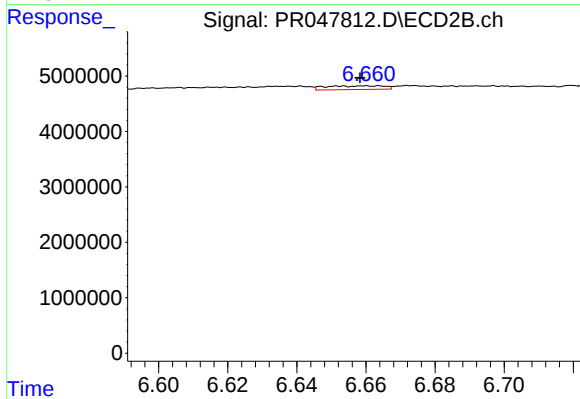
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 6023425
Conc: 36.41 ng/ml



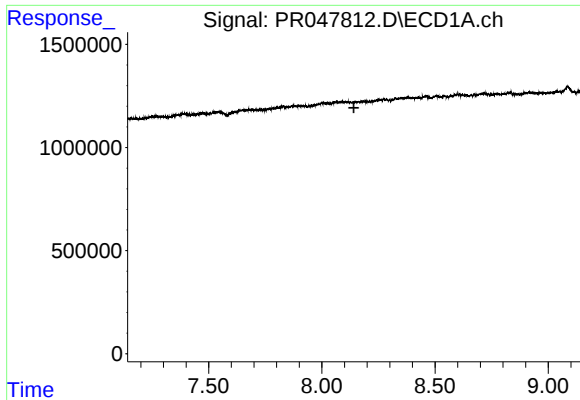
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

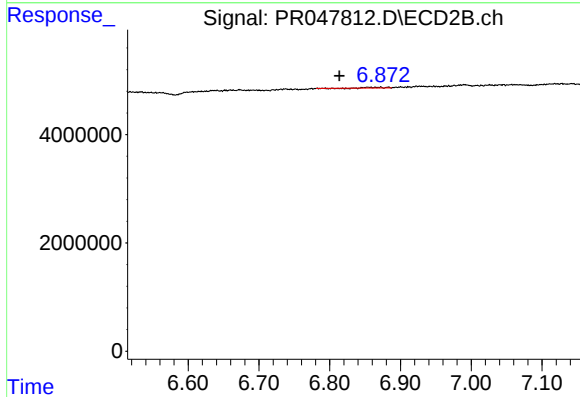
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 767571
Conc: 1.44 ng/ml



#33 AR-1260-3

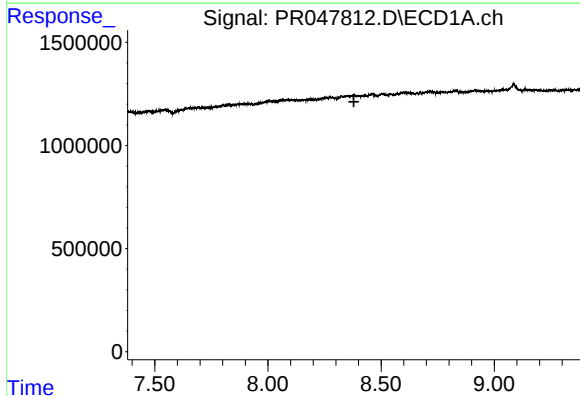
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



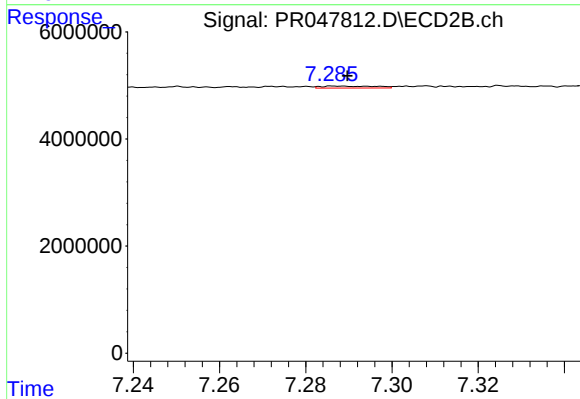
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: 0.059 min
Response: 245961
Conc: 0.74 ng/ml



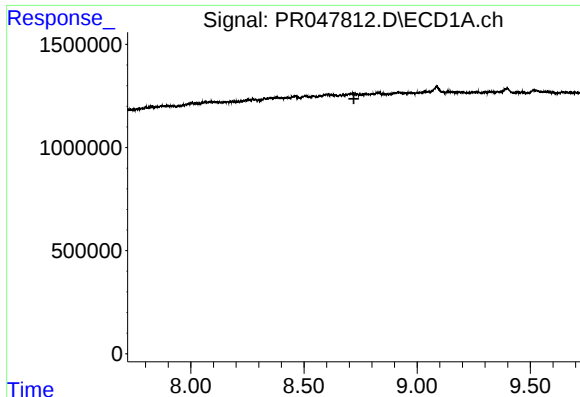
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

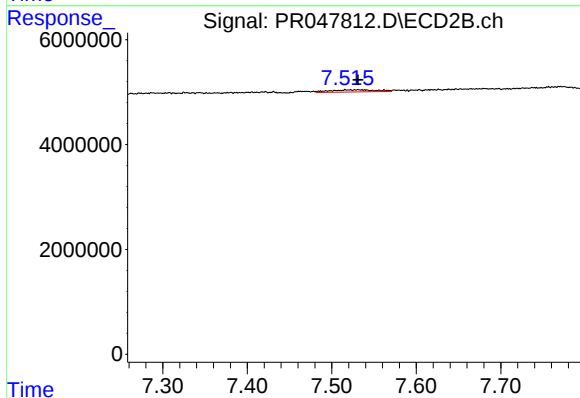
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 324865
Conc: 0.79 ng/ml



#35 AR-1260-5

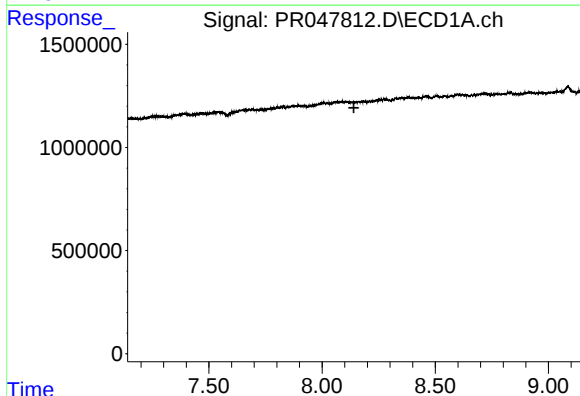
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



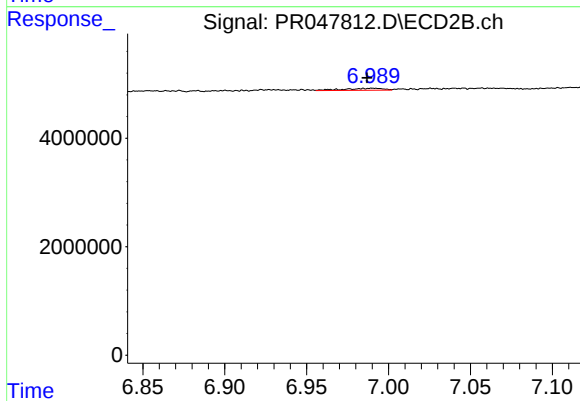
#35 AR-1260-5

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 1555973
Conc: 0.81 ng/ml



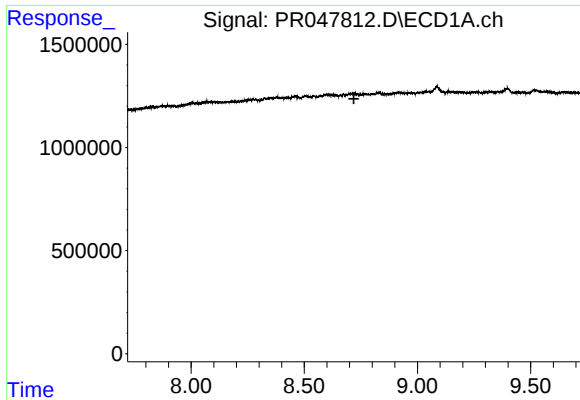
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

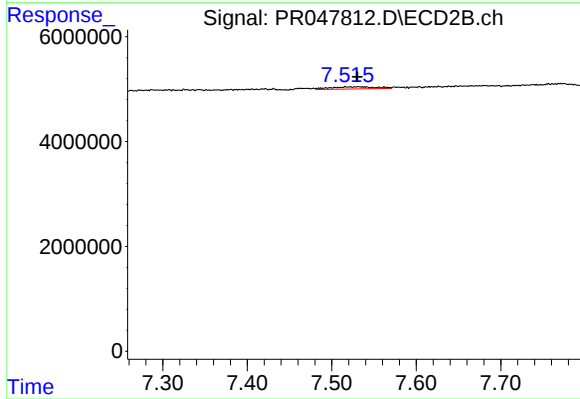
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 608917
Conc: 1.70 ng/ml



#37 AR-1262-2

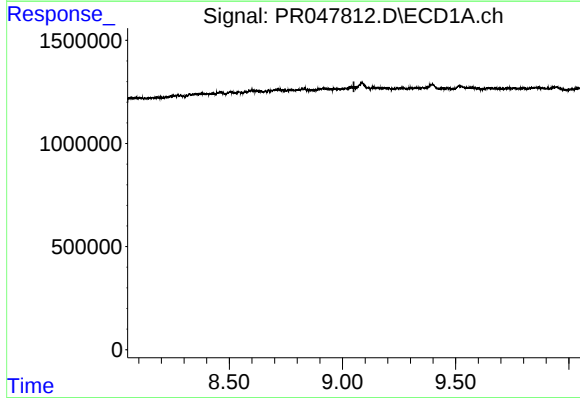
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



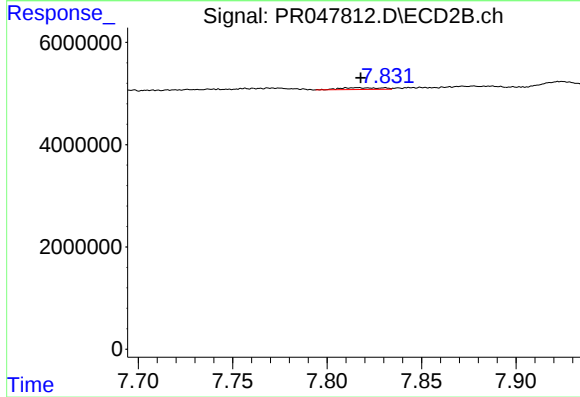
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 1555973
Conc: 0.77 ng/ml



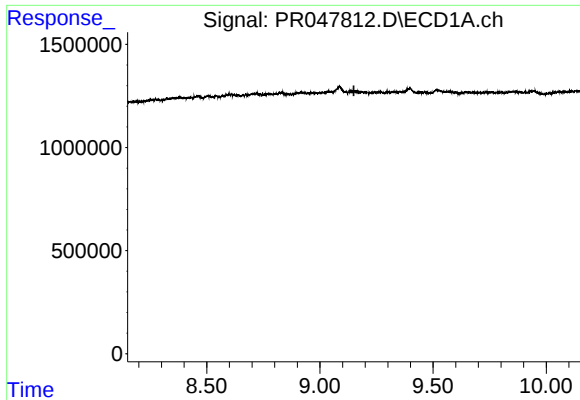
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.



#38 AR-1262-3

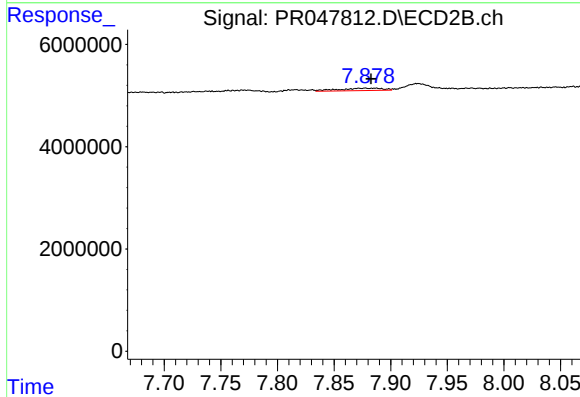
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 508886
Conc: 0.64 ng/ml



#39 AR-1262-4

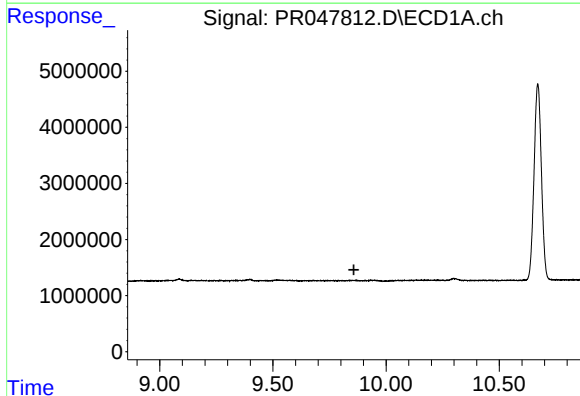
R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



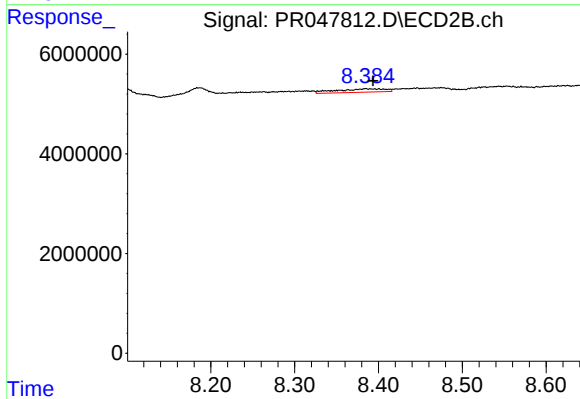
#39 AR-1262-4

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 1257681
Conc: 0.96 ng/ml



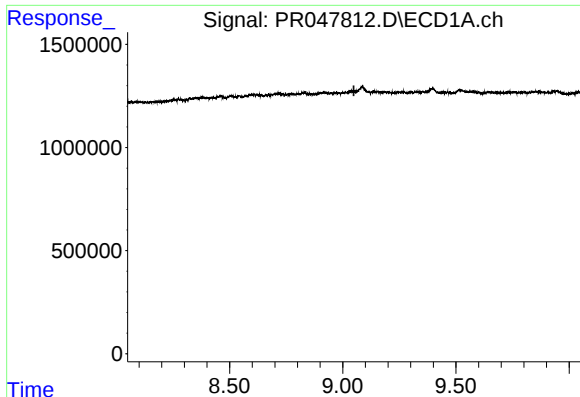
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

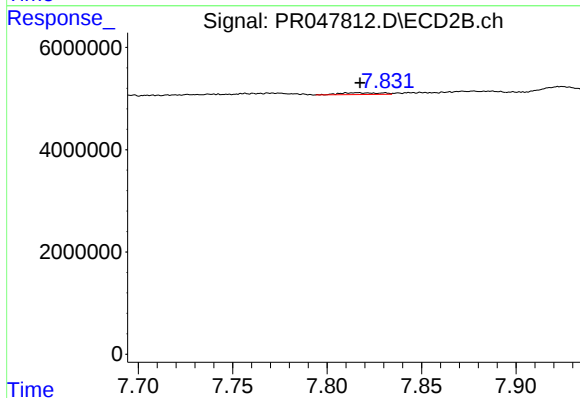
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 2837019
Conc: 4.57 ng/ml



#41 AR-1268-1

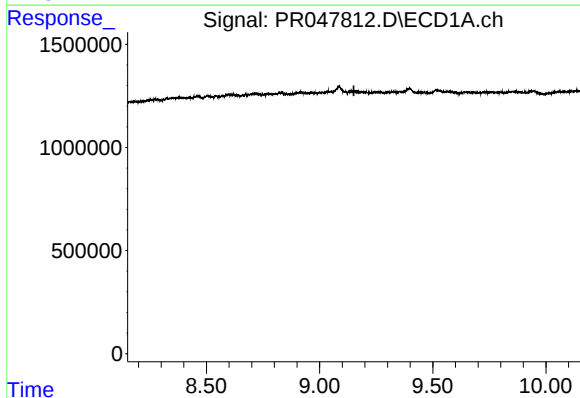
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



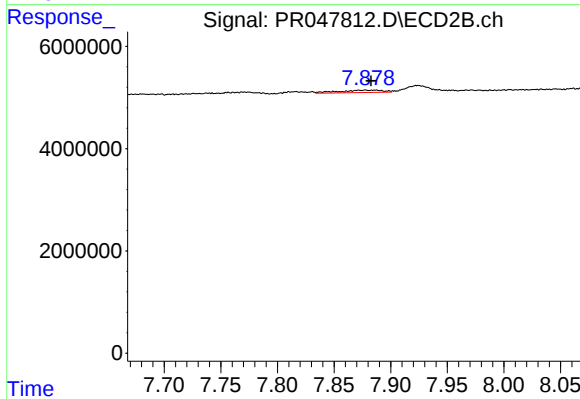
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 508886
Conc: 0.21 ng/ml



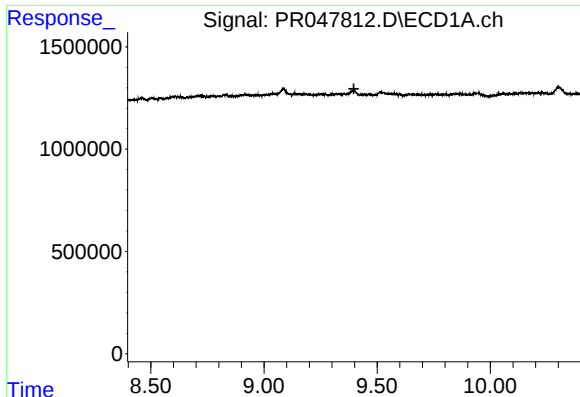
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

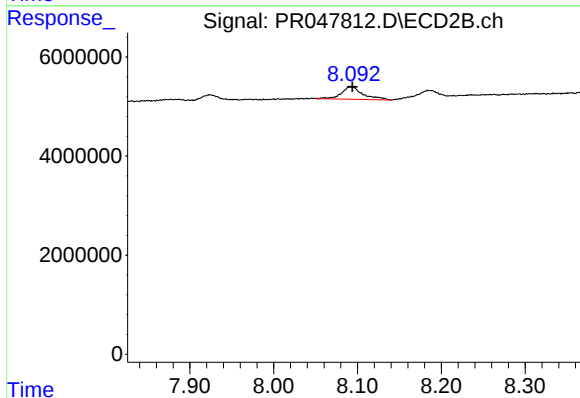
R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 1257681
Conc: 0.62 ng/ml



#43 AR-1268-3

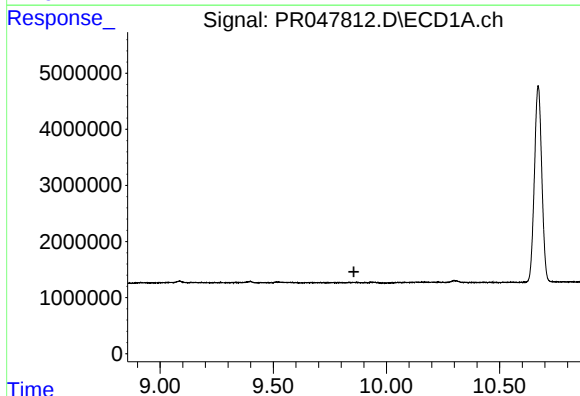
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



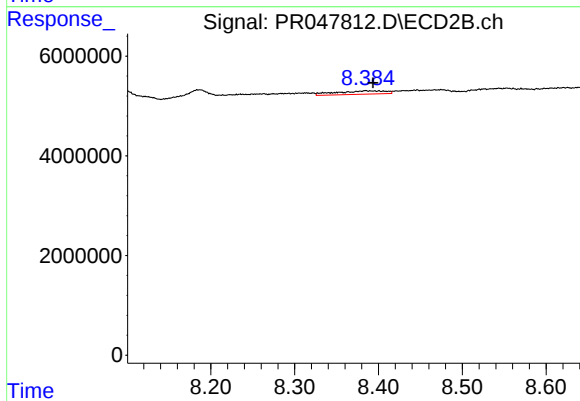
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 4480829
Conc: 2.47 ng/ml



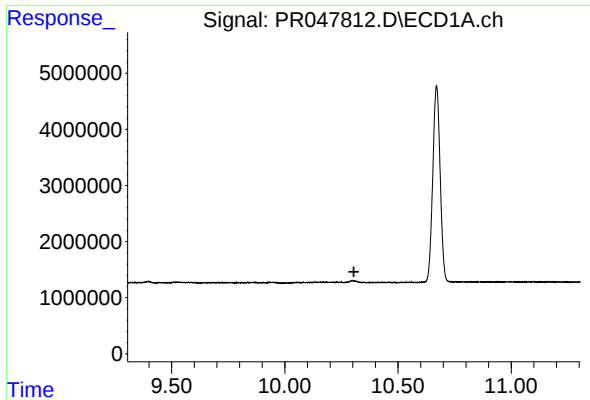
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

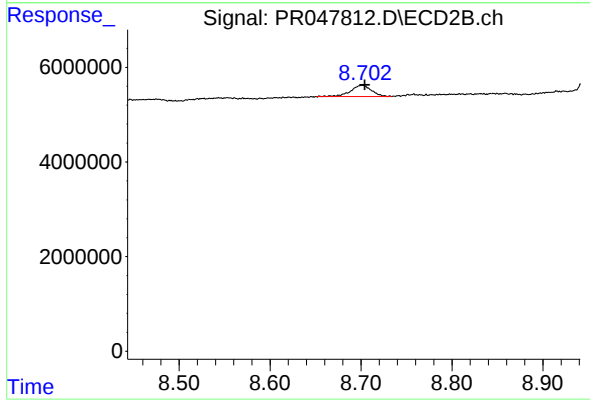
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 2837019
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 3812999
Conc: 0.74 ng/ml