

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 20:50
 Operator : YP\AJ
 Sample : 04123-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:06:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.683	2.955	45633605	63222056	21.249	20.387
2)	SA Decachlor...	9.613	8.229	41190299	105.4E6	25.850	26.357
Target Compounds							
3)	L1 AR-1016-1	4.858f	4.102	591964	208431	8.762	1.891 #
4)	L1 AR-1016-2	0.000	4.102	0	208431	N.D.	1.357 #
5)	L1 AR-1016-3	0.000	4.283	0	41719	N.D.	0.494 #
6)	L1 AR-1016-4	0.000	4.325	0	211500	N.D.	3.097 #
7)	L1 AR-1016-5	0.000	4.541	0	243702	N.D.	2.695 #
9)	L2 AR-1221-2	3.995	3.258	524041	1305859	31.065	46.759 #
10)	L2 AR-1221-3	0.000	3.344	0	382052	N.D.	4.205 #
11)	L3 AR-1232-1	0.000	3.344	0	382052	N.D.	5.118 #
12)	L3 AR-1232-2	4.649	4.102	551553	208431	23.038	3.045 #
13)	L3 AR-1232-3	0.000	4.283	0	41719	N.D.	1.136 #
14)	L3 AR-1232-4	0.000	4.378	0	128858	N.D.	3.821 #
15)	L3 AR-1232-5	0.000	4.541	0	243702	N.D.	6.394 #
16)	L4 AR-1242-1	4.858f	4.102	591964	208431	10.738	2.396 #
17)	L4 AR-1242-2	0.000	4.102	0	208431	N.D.	1.717 #
18)	L4 AR-1242-3	0.000	4.283	0	41719	N.D.	0.623 #
19)	L4 AR-1242-4	0.000	4.378	0	128858	N.D.	1.934 #
20)	L4 AR-1242-5	0.000	4.913	0	422664	N.D.	4.883 #
21)	L5 AR-1248-1	4.858f	4.102	591964	208431	13.954	3.001 #
22)	L5 AR-1248-2	0.000	4.325	0	211500	N.D.	2.163 #
23)	L5 AR-1248-3	0.000	4.378	0	128858	N.D.	1.276 #
24)	L5 AR-1248-4	0.000	4.541	0	243702	N.D.	1.999 #
25)	L5 AR-1248-5	0.000	4.944	0	989849	N.D.	8.089 #
26)	L6 AR-1254-1	0.000	4.913	0	422664	N.D.	2.210 #
27)	L6 AR-1254-2	0.000	5.078	0	239252	N.D.	1.431 #
28)	L6 AR-1254-3	0.000	5.523	0	1185513	N.D.	4.286 #
29)	L6 AR-1254-4	0.000	5.712f	0	536888	N.D.	3.010 #
30)	L6 AR-1254-5	0.000	6.190	0	2065229	N.D.	7.822 #
31)	L7 AR-1260-1	0.000	5.634	0	1176506	N.D.	5.939 #
32)	L7 AR-1260-2	0.000	5.845	0	431472	N.D.	1.761 #
33)	L7 AR-1260-3	0.000	6.010	0	981794	N.D.	4.245 #
34)	L7 AR-1260-4	0.000	6.500	0	1856434	N.D.	9.162 #
35)	L7 AR-1260-5	0.000	6.779	0	1064011	N.D.	2.235 #
36)	L8 AR-1262-1	0.000	6.231	0	592913	N.D.	2.110 #
37)	L8 AR-1262-2	0.000	6.779	0	1064011	N.D.	2.040 #
38)	L8 AR-1262-3	0.000	7.095	0	808199	N.D.	3.861 #
39)	L8 AR-1262-4	0.000	7.152	0	473429	N.D.	1.191 #
40)	L8 AR-1262-5	0.000	7.678	0	365635	N.D.	1.901 #
41)	L9 AR-1268-1	0.000	7.095	0	808199	N.D.	1.300 #
42)	L9 AR-1268-2	0.000	7.152	0	473429	N.D.	0.828 #

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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
43) L9	AR-1268-3	0.000	7.373	0	335017	N.D.	0.671 #
44) L9	AR-1268-4	0.000	7.678	0	365635	N.D.	1.704 #
45) L9	AR-1268-5	0.000	7.982	0	667748	N.D.	0.420 #

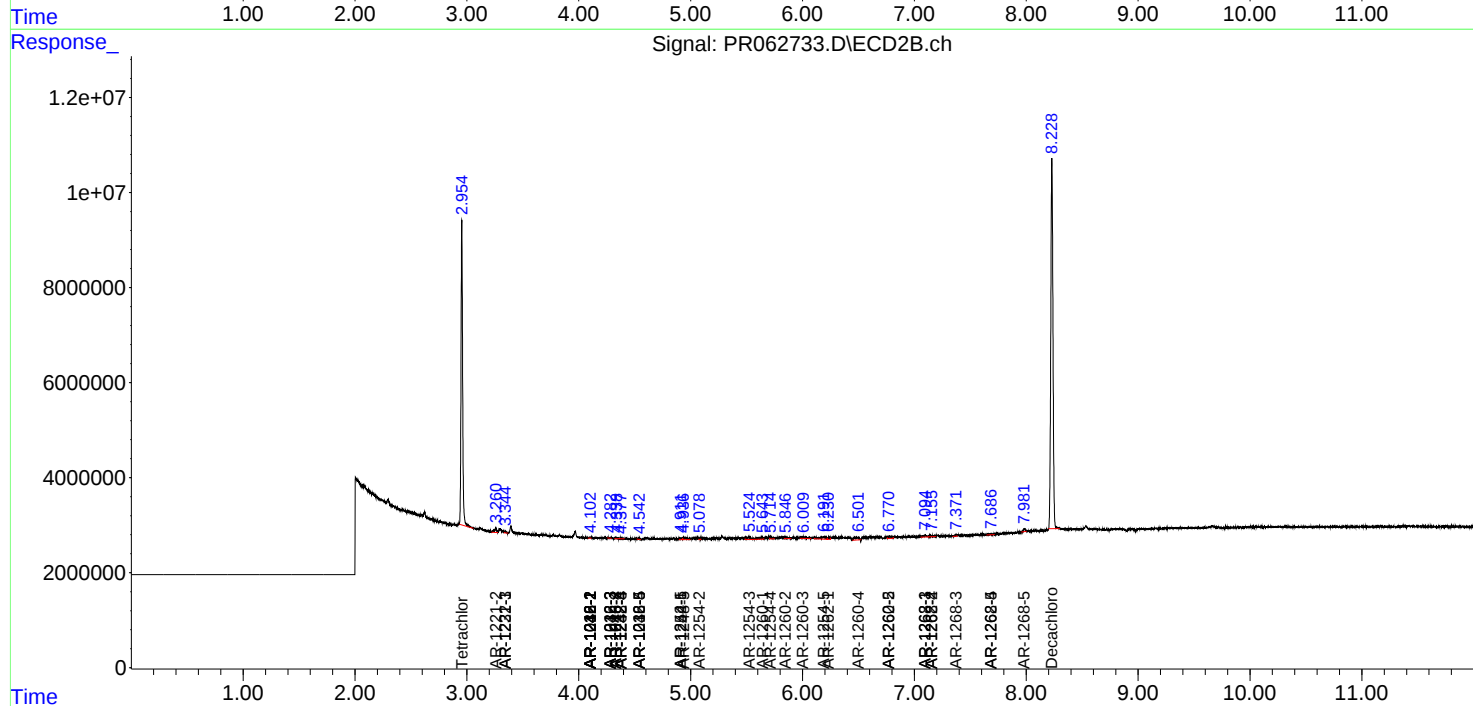
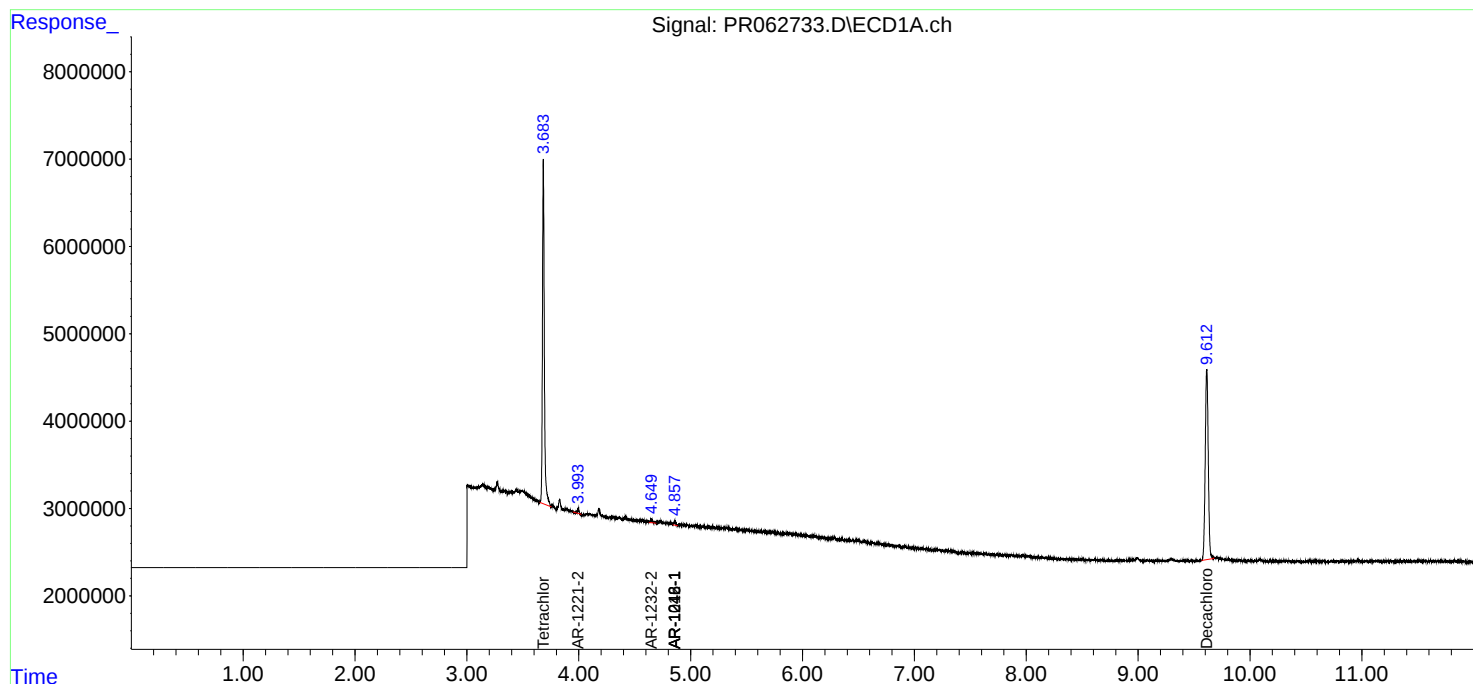
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

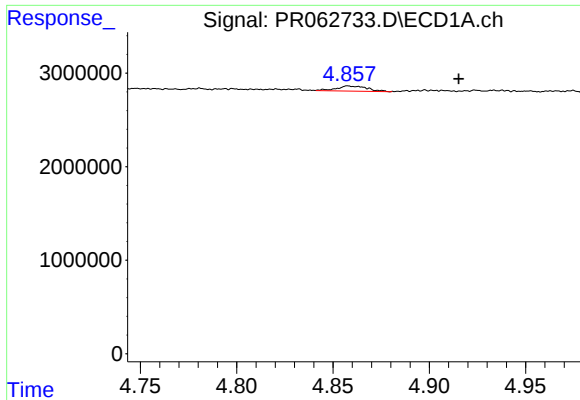
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

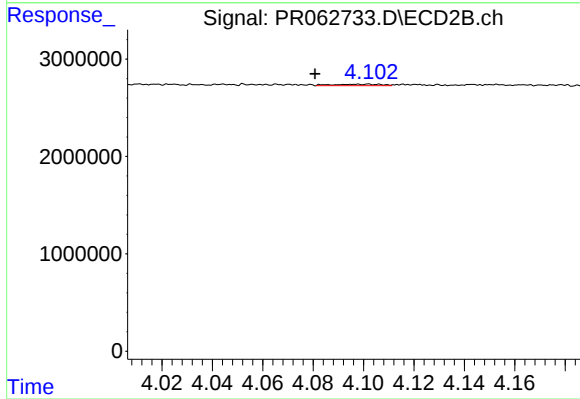




#3 AR-1016-1

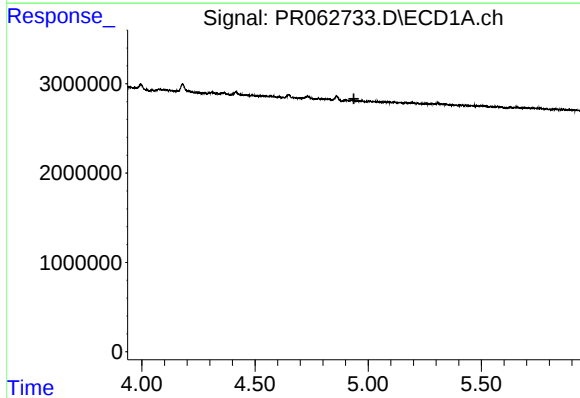
R.T.: 4.858 min
Delta R.T.: -0.057 min
Response: 591964
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



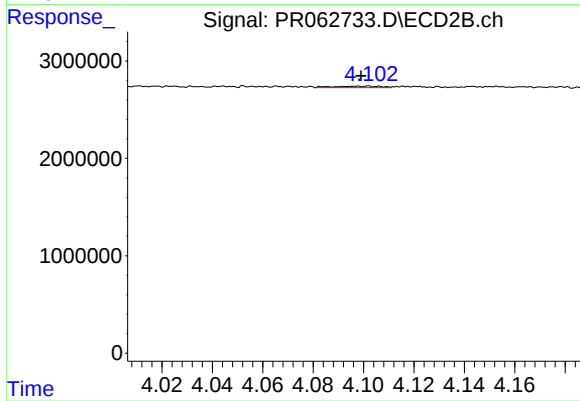
#3 AR-1016-1

R.T.: 4.102 min
Delta R.T.: 0.021 min
Response: 208431
Conc: 1.89 ng/ml



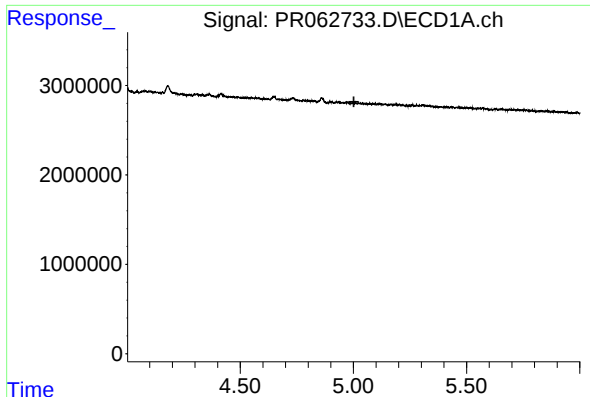
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

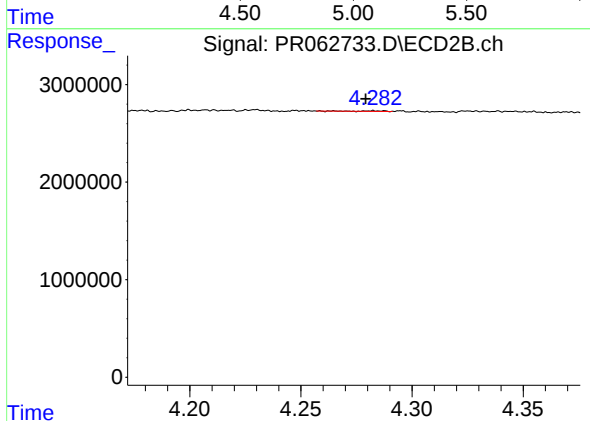
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 208431
Conc: 1.36 ng/ml



#5 AR-1016-3

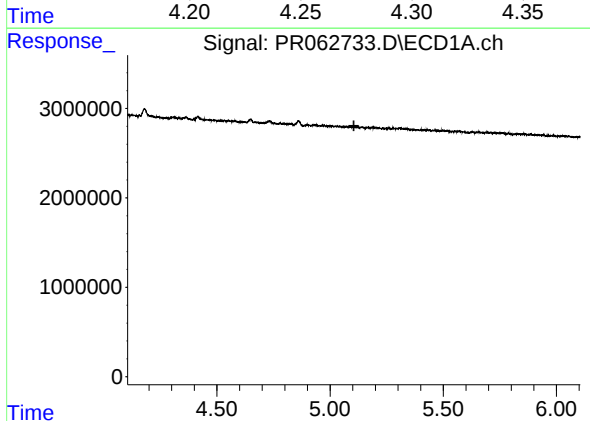
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



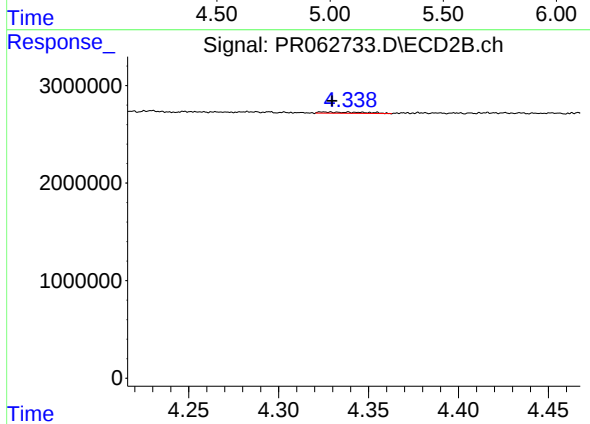
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 41719
Conc: 0.49 ng/ml



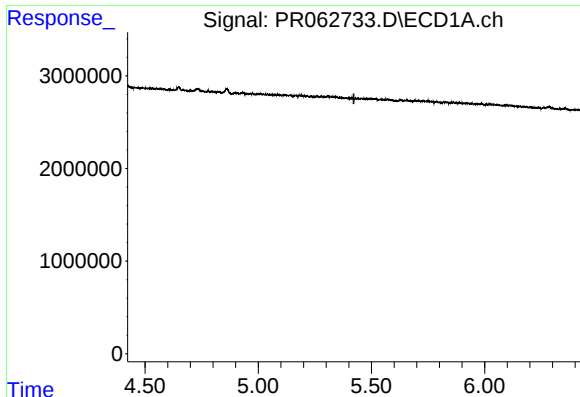
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

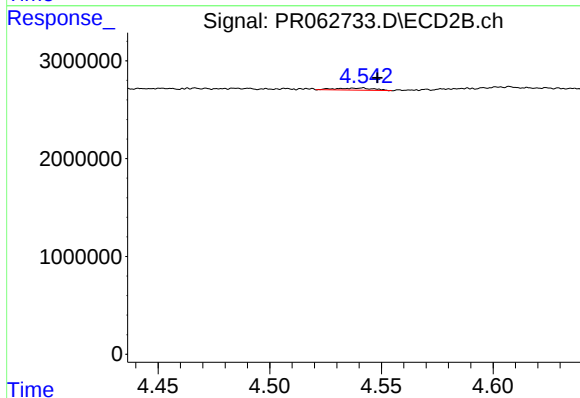
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 211500
Conc: 3.10 ng/ml



#7 AR-1016-5

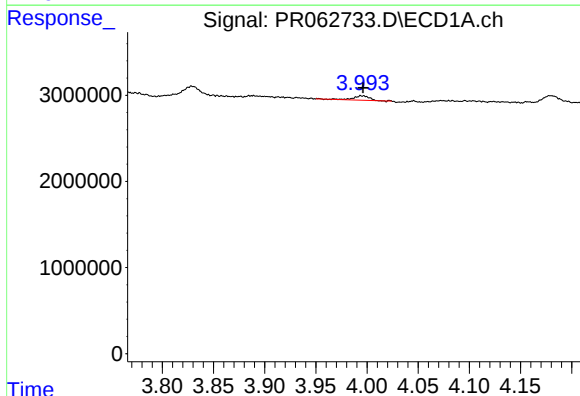
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



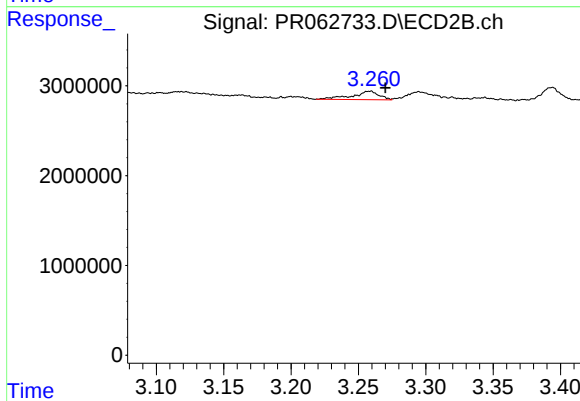
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 243702
Conc: 2.69 ng/ml



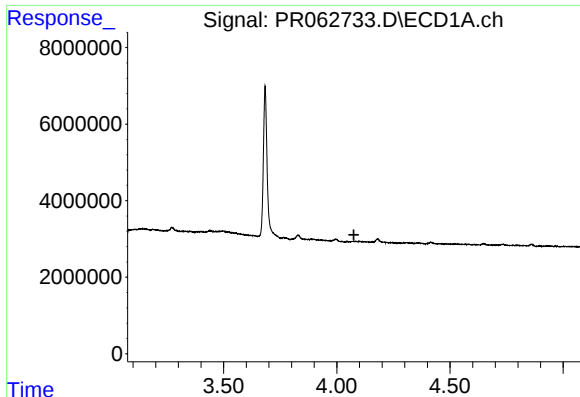
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 524041
Conc: 31.07 ng/ml



#9 AR-1221-2

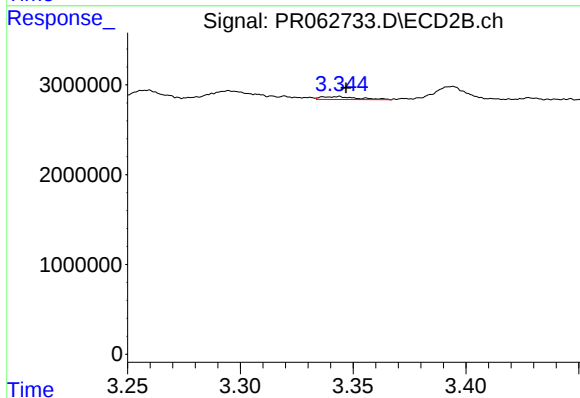
R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 1305859
Conc: 46.76 ng/ml



#10 AR-1221-3

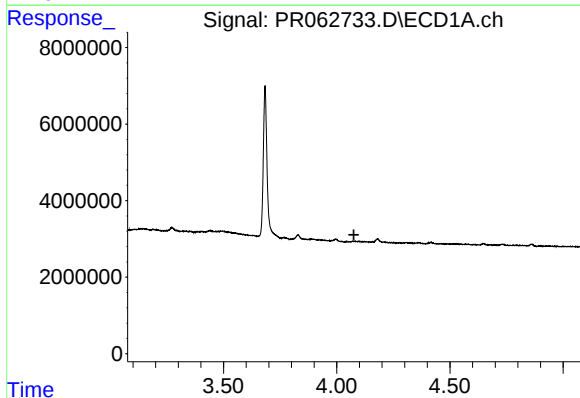
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



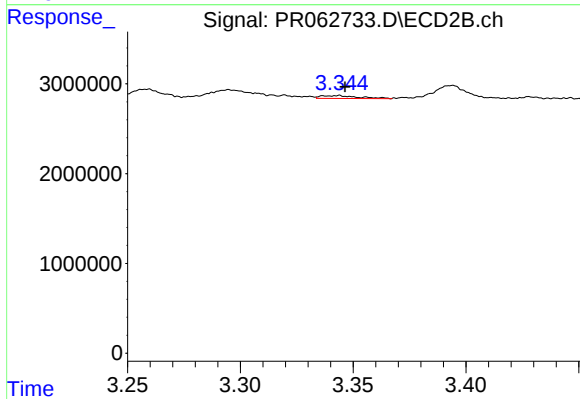
#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 382052
Conc: 4.20 ng/ml



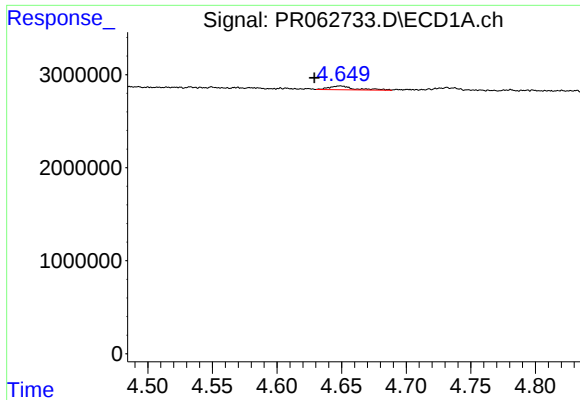
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

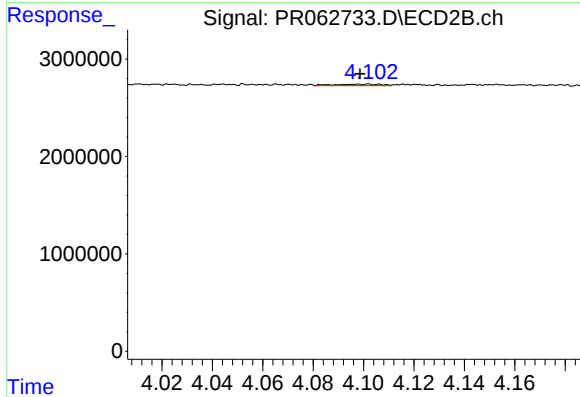
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 382052
Conc: 5.12 ng/ml



#12 AR-1232-2

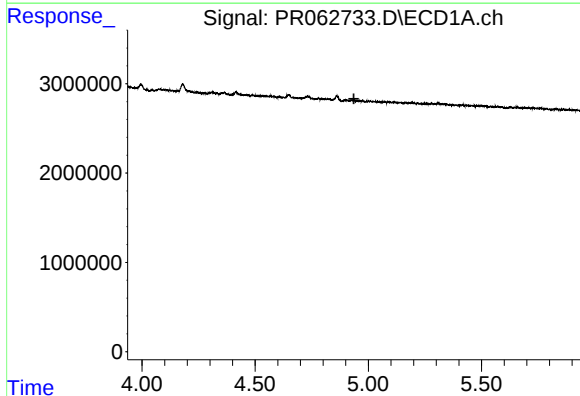
R.T.: 4.649 min
Delta R.T.: 0.020 min
Response: 551553
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



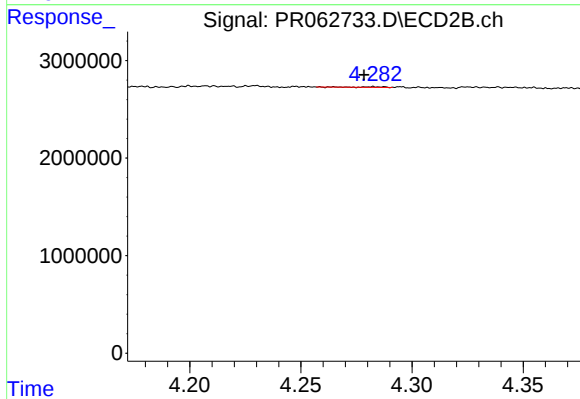
#12 AR-1232-2

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 208431
Conc: 3.04 ng/ml



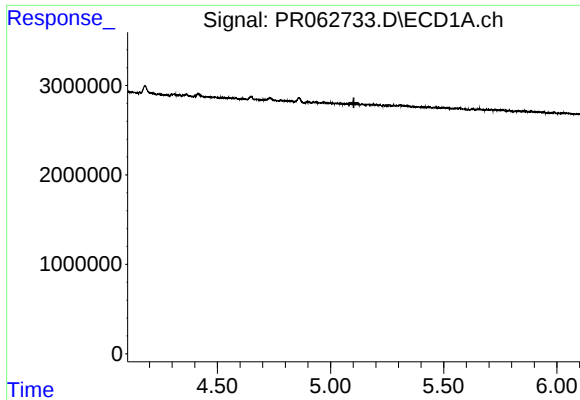
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

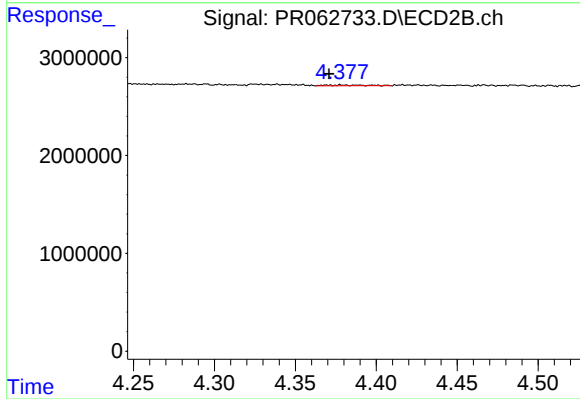
R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 41719
Conc: 1.14 ng/ml



#14 AR-1232-4

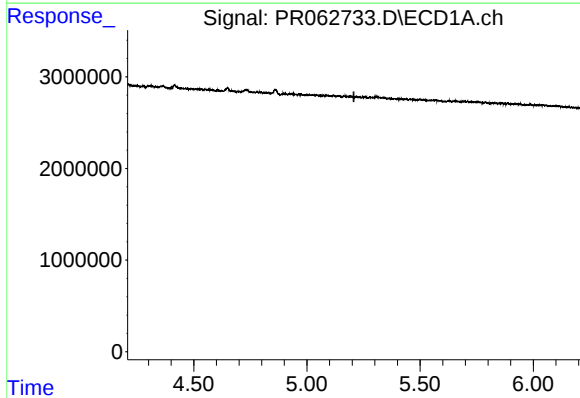
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



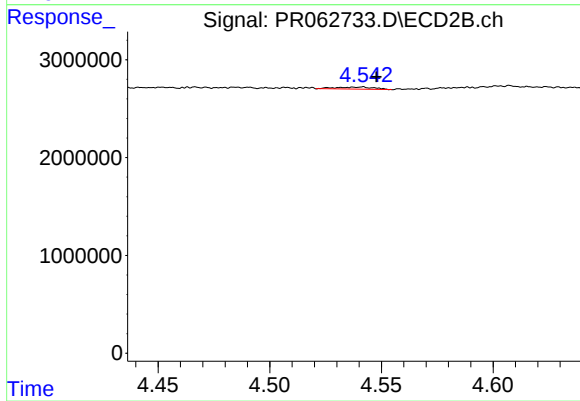
#14 AR-1232-4

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 128858
Conc: 3.82 ng/ml



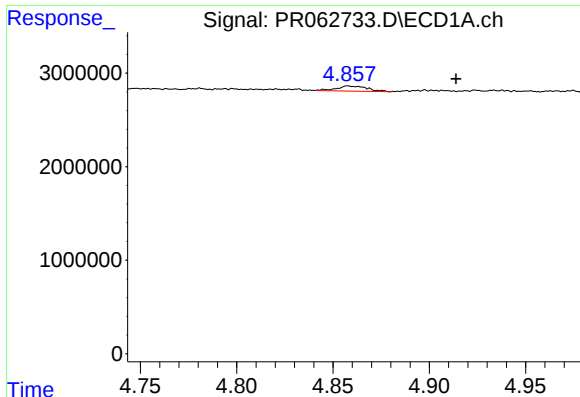
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#15 AR-1232-5

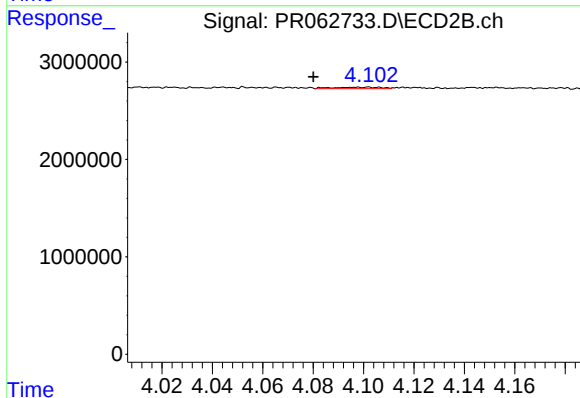
R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 243702
Conc: 6.39 ng/ml



#16 AR-1242-1

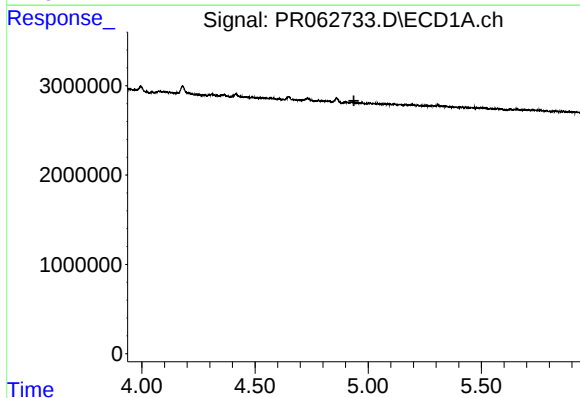
R.T.: 4.858 min
Delta R.T.: -0.056 min
Response: 591964
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



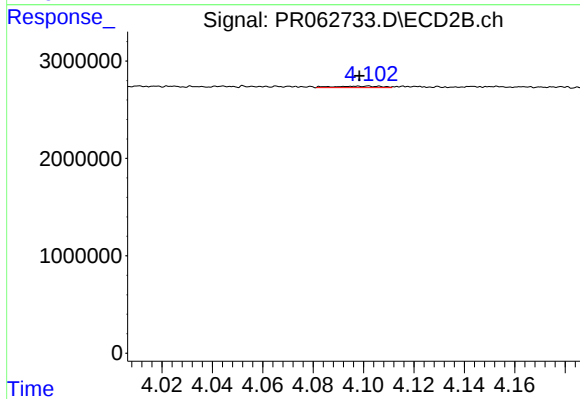
#16 AR-1242-1

R.T.: 4.102 min
Delta R.T.: 0.022 min
Response: 208431
Conc: 2.40 ng/ml



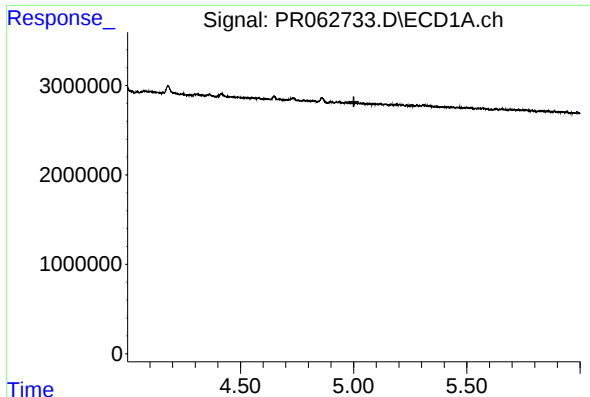
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

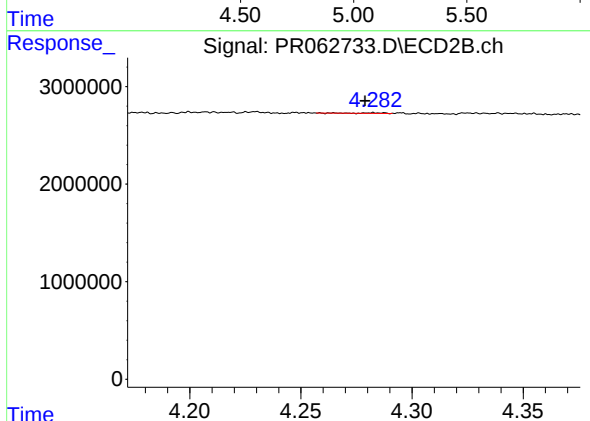
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 208431
Conc: 1.72 ng/ml



#18 AR-1242-3

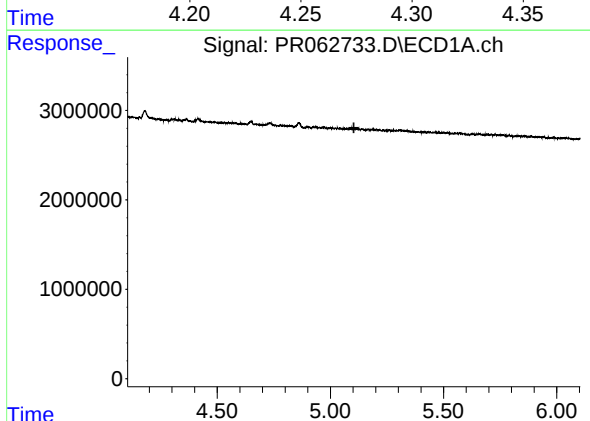
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



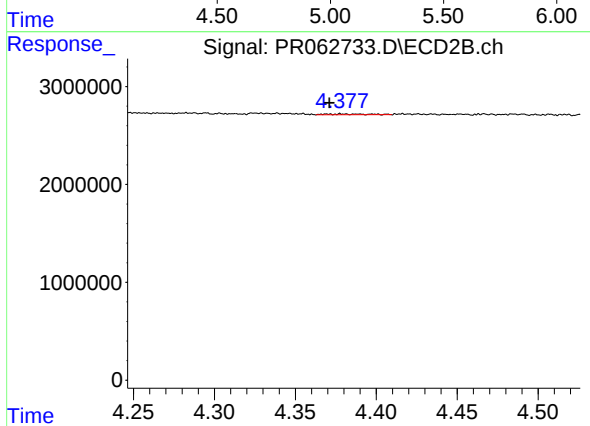
#18 AR-1242-3

R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 41719
Conc: 0.62 ng/ml



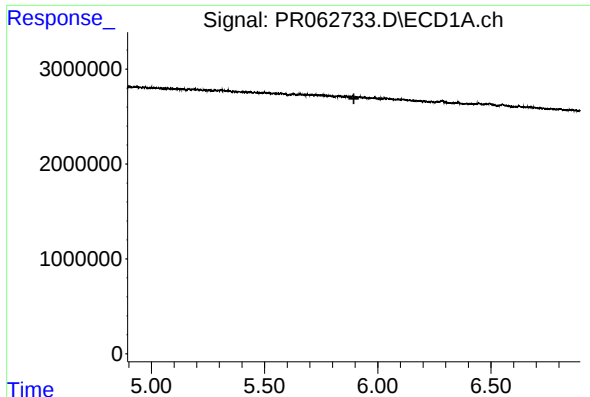
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

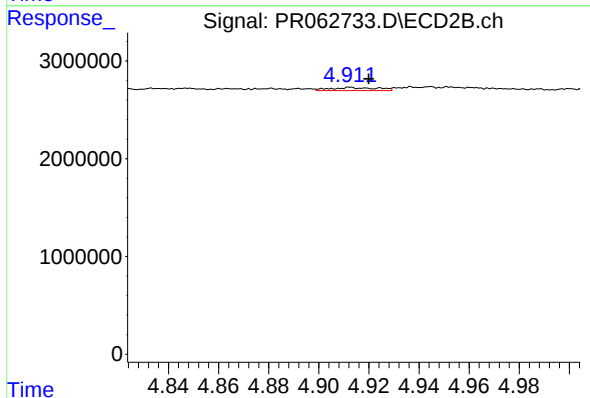
R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 128858
Conc: 1.93 ng/ml



#20 AR-1242-5

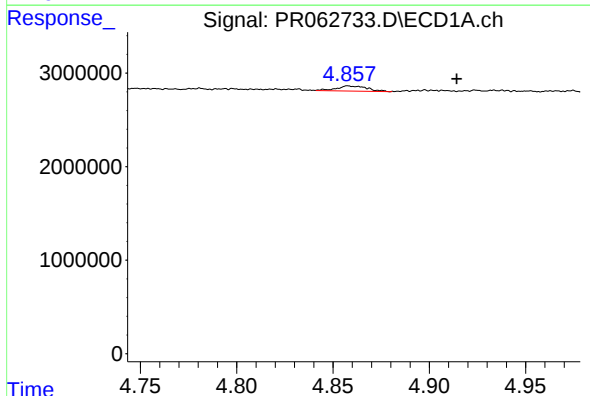
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



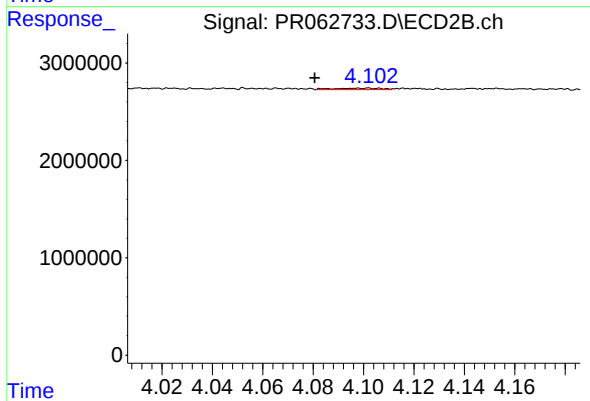
#20 AR-1242-5

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 422664
Conc: 4.88 ng/ml



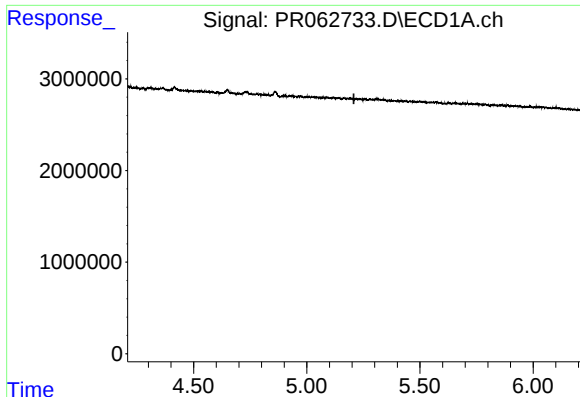
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.056 min
Response: 591964
Conc: 13.95 ng/ml



#21 AR-1248-1

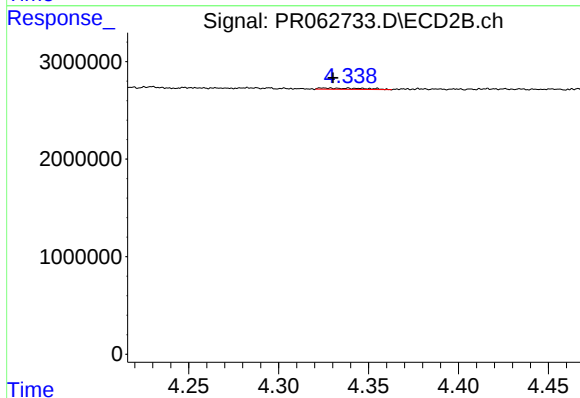
R.T.: 4.102 min
Delta R.T.: 0.021 min
Response: 208431
Conc: 3.00 ng/ml



#22 AR-1248-2

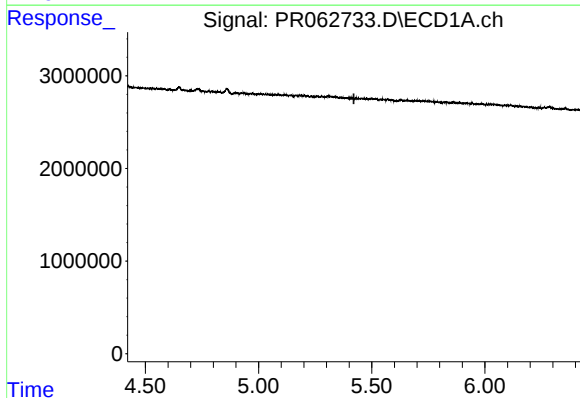
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



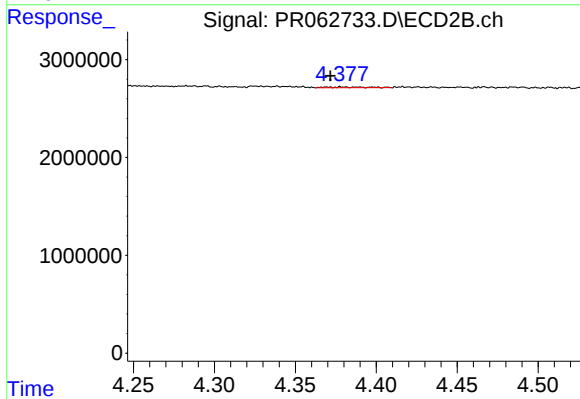
#22 AR-1248-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 211500
Conc: 2.16 ng/ml



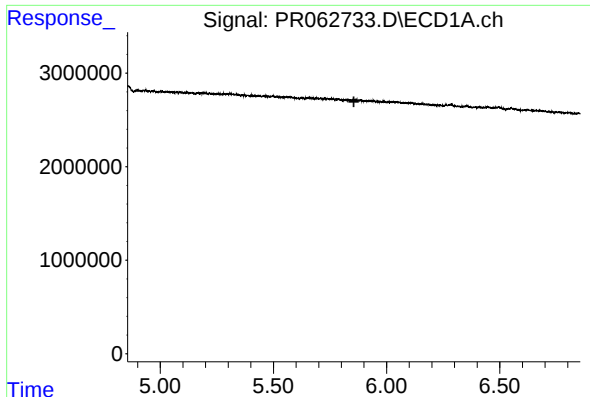
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

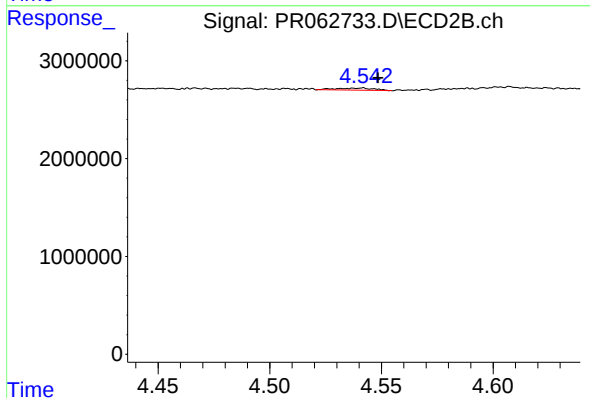
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 128858
Conc: 1.28 ng/ml



#24 AR-1248-4

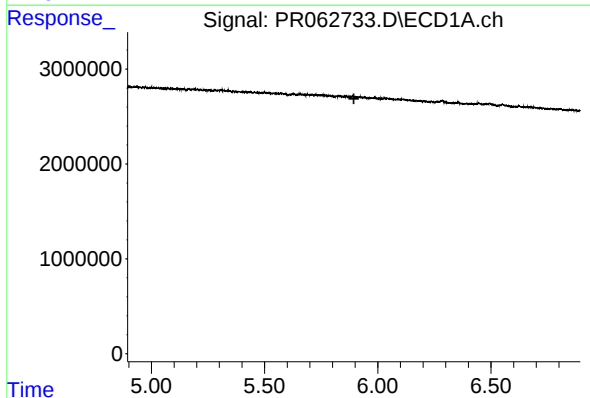
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



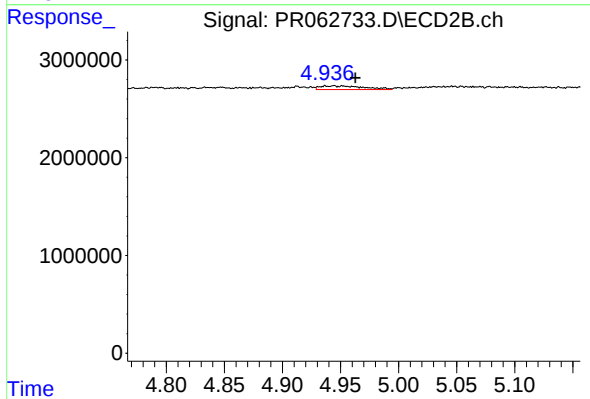
#24 AR-1248-4

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 243702
Conc: 2.00 ng/ml



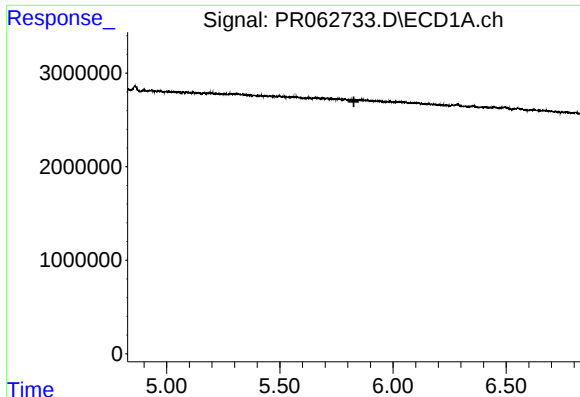
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

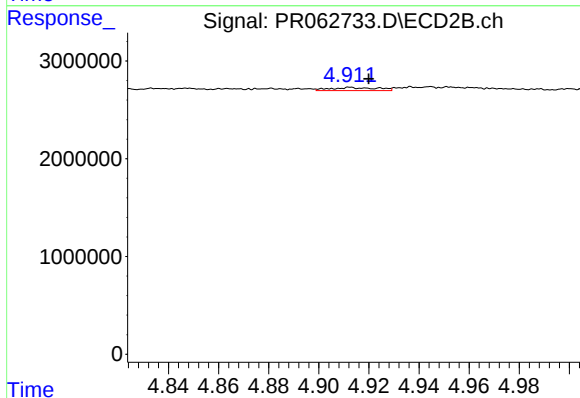
R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 989849
Conc: 8.09 ng/ml



#26 AR-1254-1

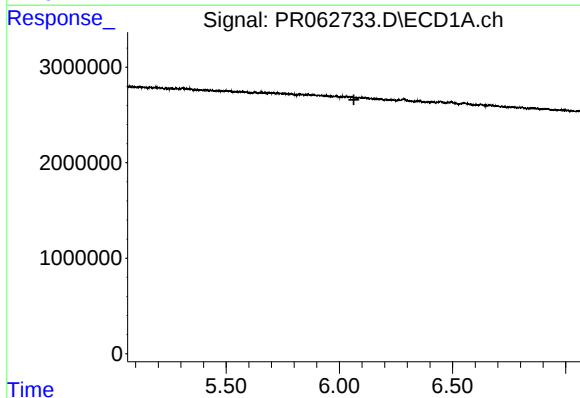
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



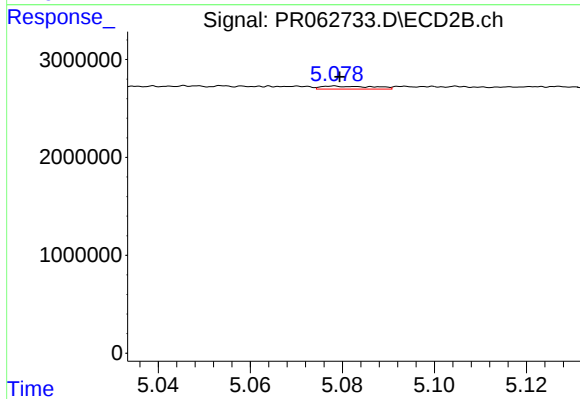
#26 AR-1254-1

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 422664
Conc: 2.21 ng/ml



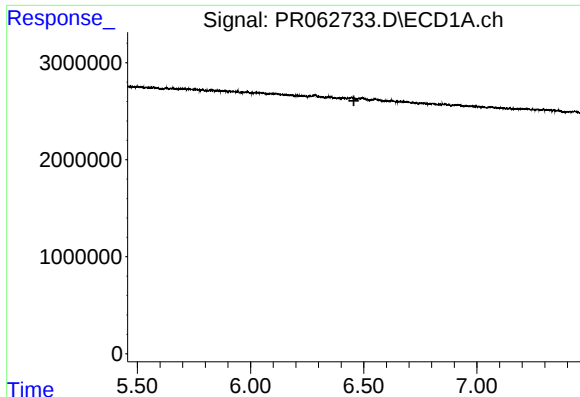
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#27 AR-1254-2

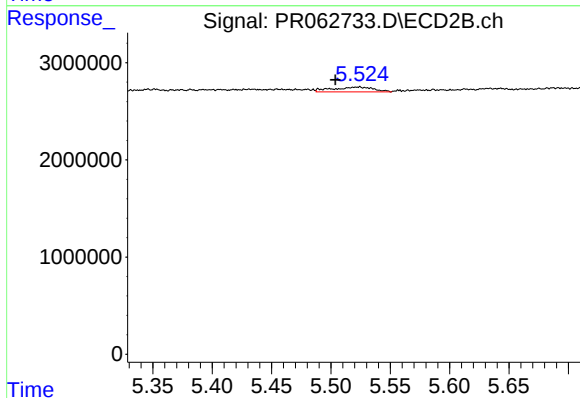
R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 239252
Conc: 1.43 ng/ml



#28 AR-1254-3

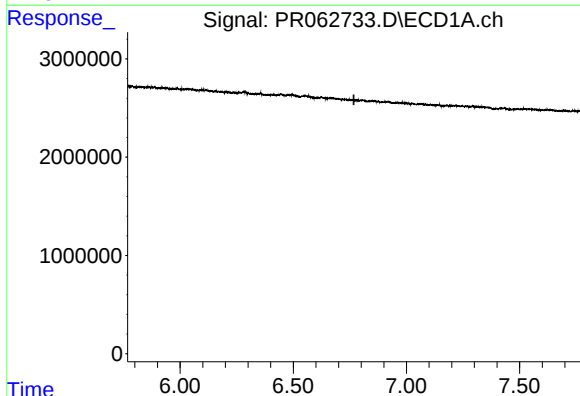
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



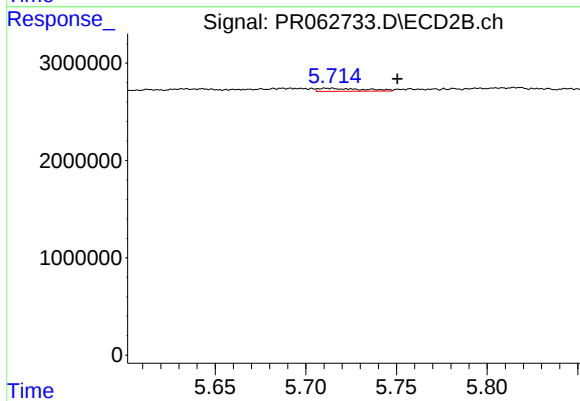
#28 AR-1254-3

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 1185513
Conc: 4.29 ng/ml



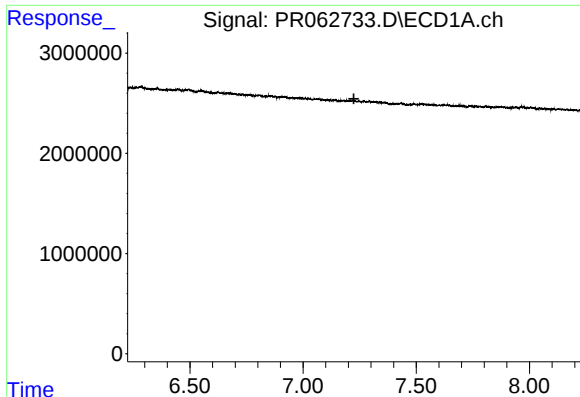
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#29 AR-1254-4

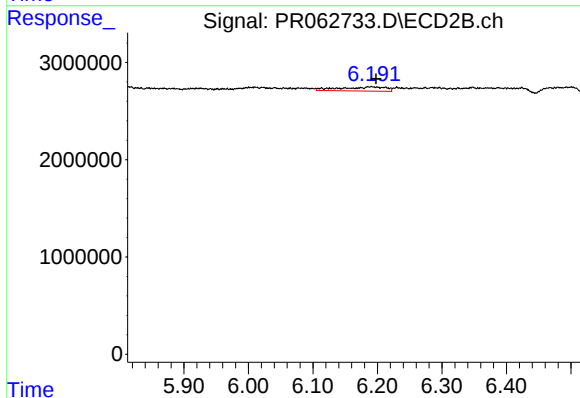
R.T.: 5.712 min
Delta R.T.: -0.039 min
Response: 536888
Conc: 3.01 ng/ml



#30 AR-1254-5

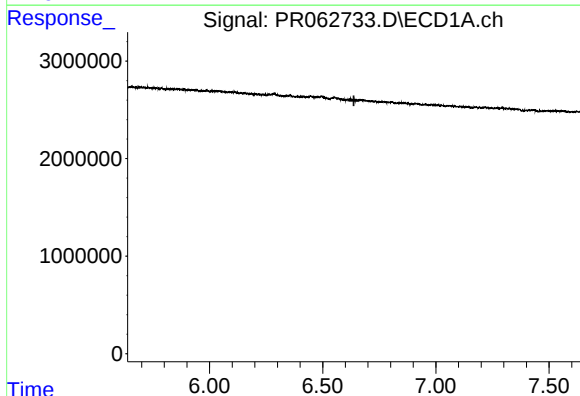
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



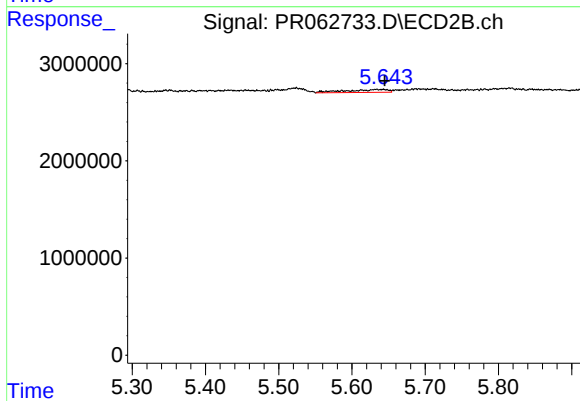
#30 AR-1254-5

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 2065229
Conc: 7.82 ng/ml



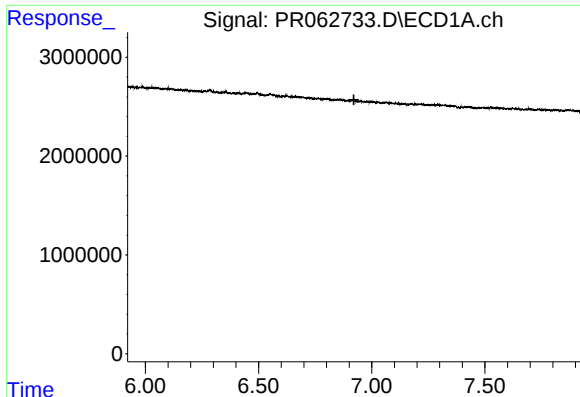
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#31 AR-1260-1

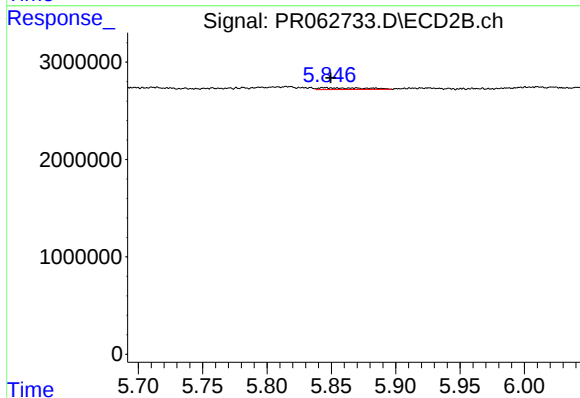
R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 1176506
Conc: 5.94 ng/ml



#32 AR-1260-2

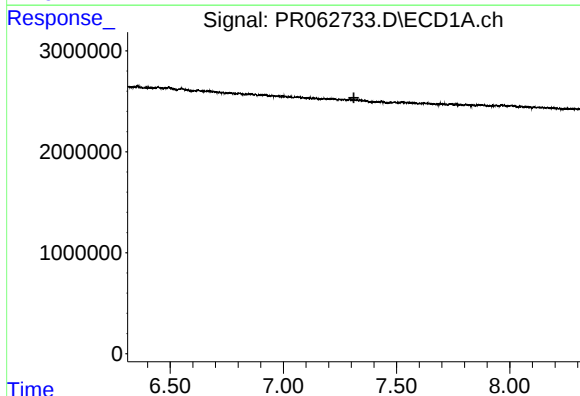
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



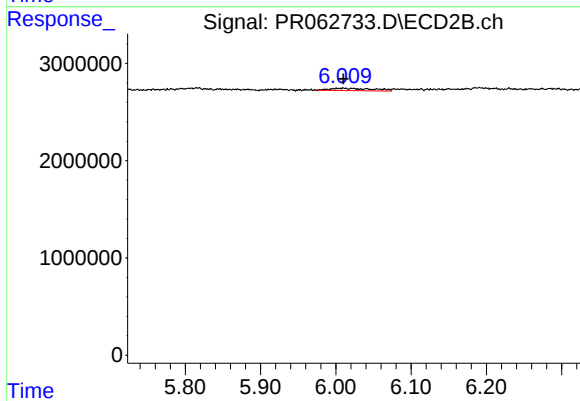
#32 AR-1260-2

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 431472
Conc: 1.76 ng/ml



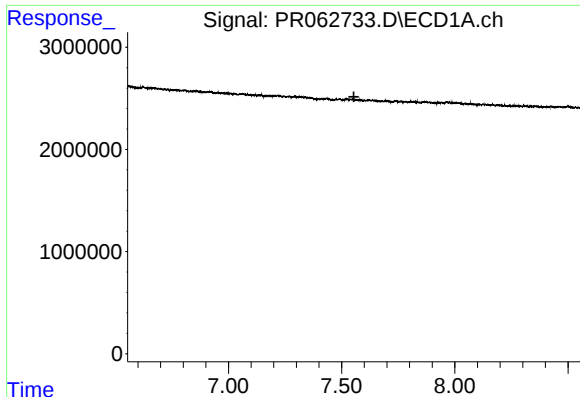
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#33 AR-1260-3

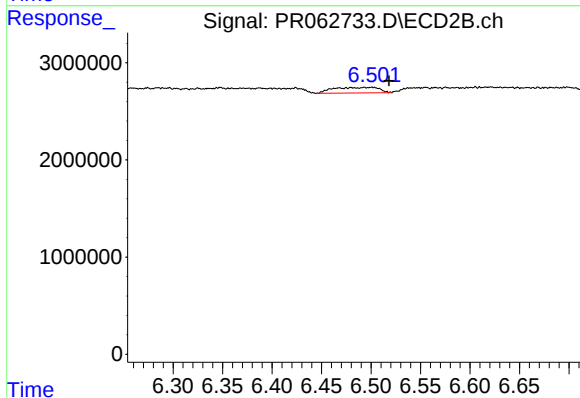
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 981794
Conc: 4.25 ng/ml



#34 AR-1260-4

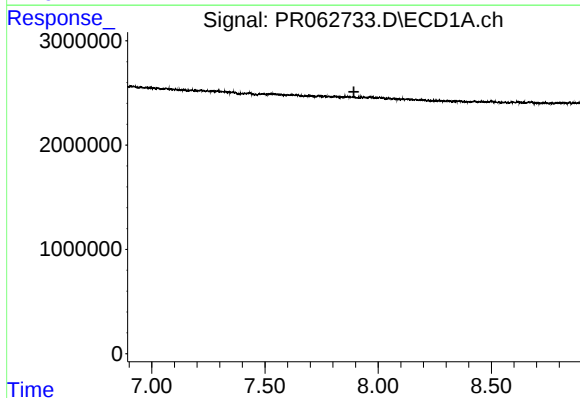
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



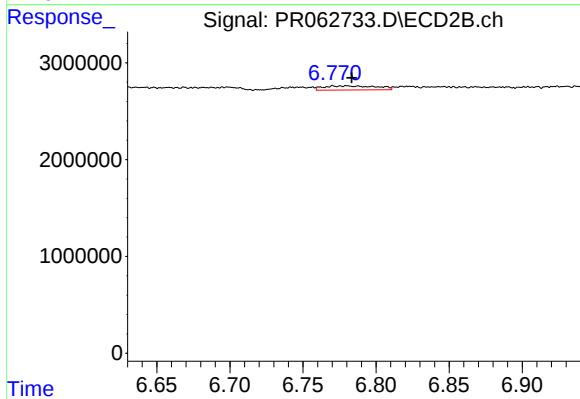
#34 AR-1260-4

R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 1856434
Conc: 9.16 ng/ml



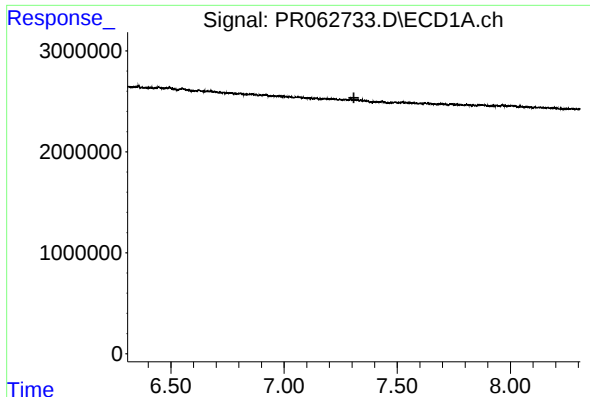
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.



#35 AR-1260-5

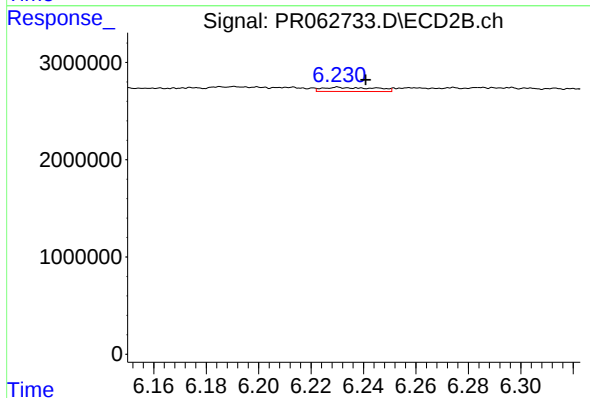
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1064011
Conc: 2.24 ng/ml



#36 AR-1262-1

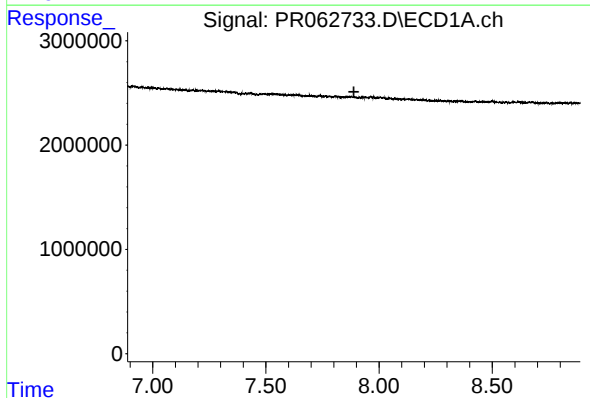
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



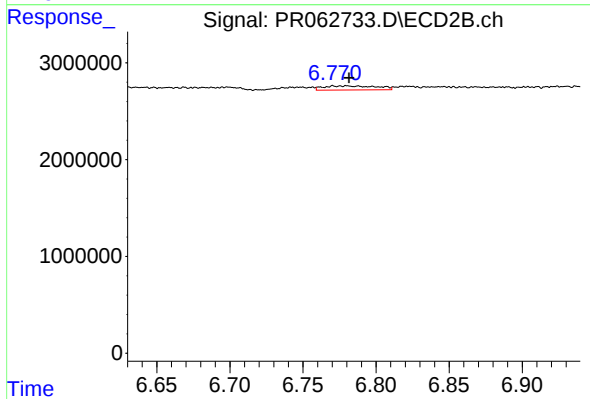
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.010 min
Response: 592913
Conc: 2.11 ng/ml



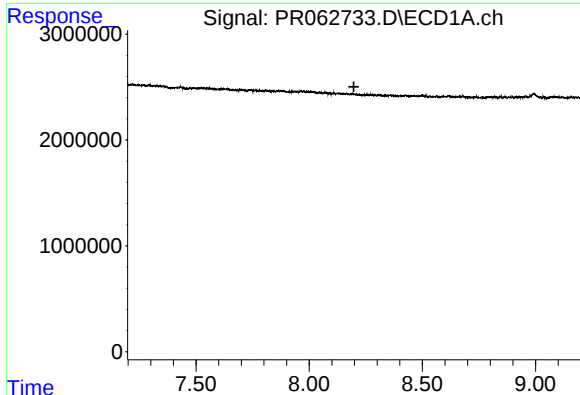
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#37 AR-1262-2

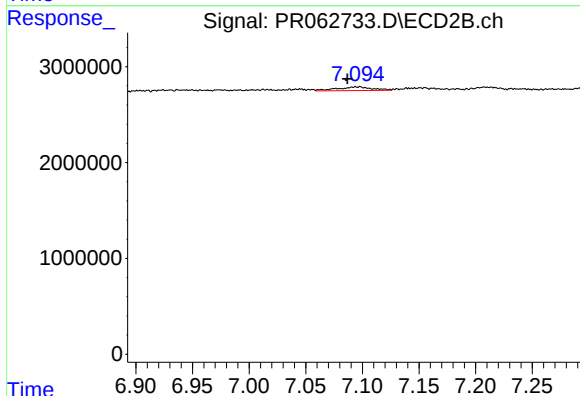
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 1064011
Conc: 2.04 ng/ml



#38 AR-1262-3

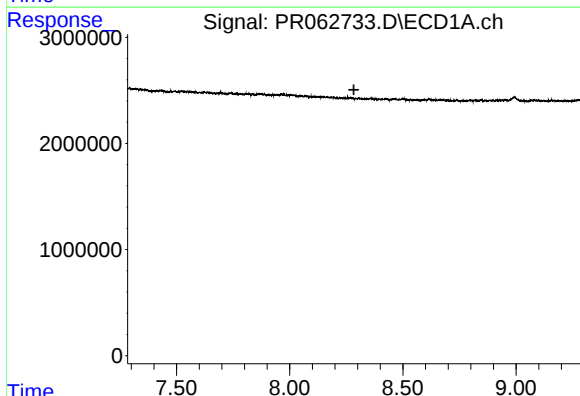
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



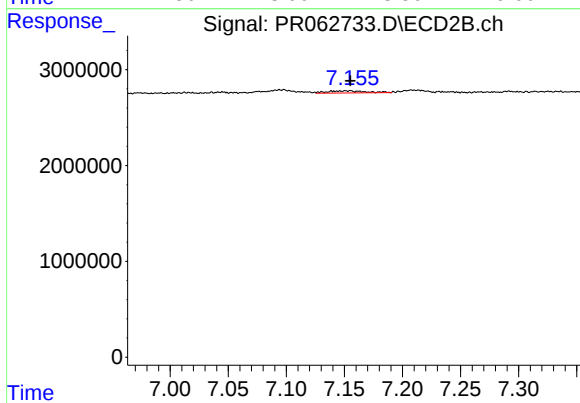
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 808199
Conc: 3.86 ng/ml



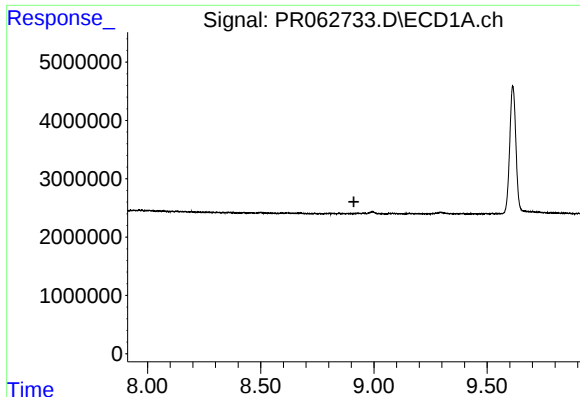
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

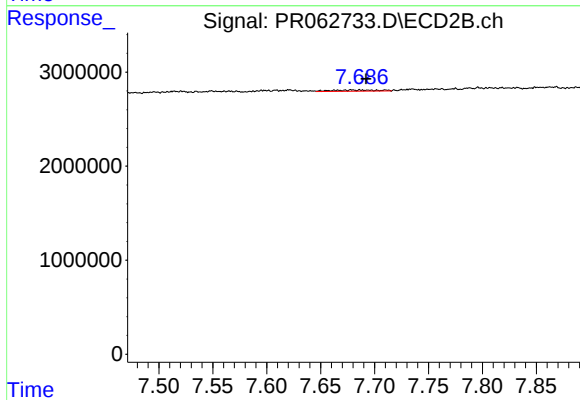
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 473429
Conc: 1.19 ng/ml



#40 AR-1262-5

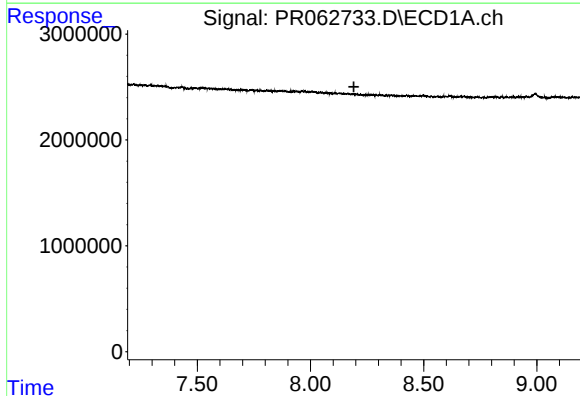
R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



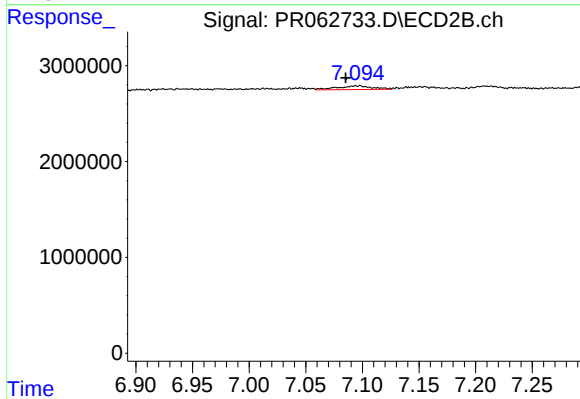
#40 AR-1262-5

R.T.: 7.678 min
Delta R.T.: -0.014 min
Response: 365635
Conc: 1.90 ng/ml



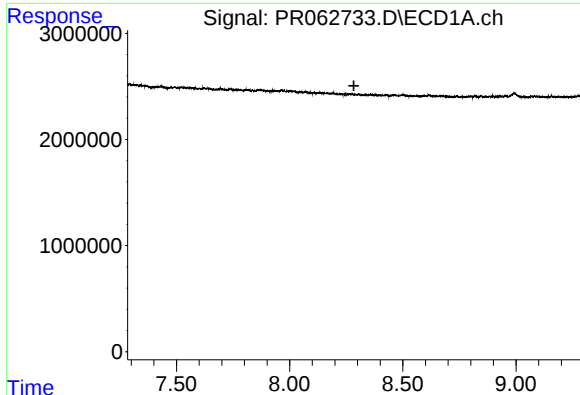
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

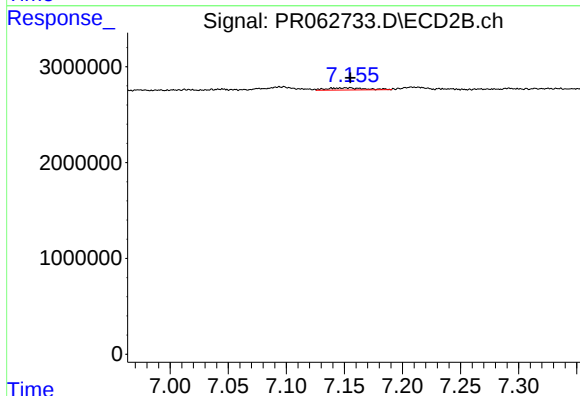
R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 808199
Conc: 1.30 ng/ml



#42 AR-1268-2

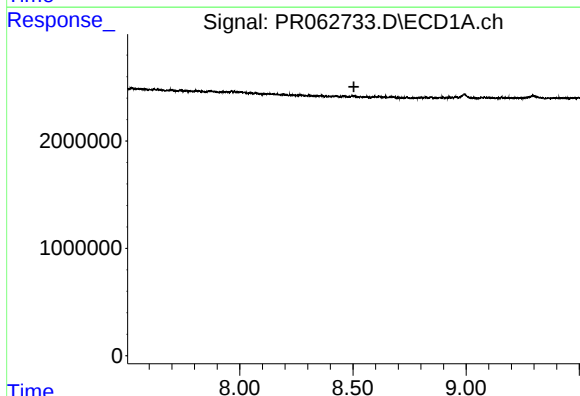
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



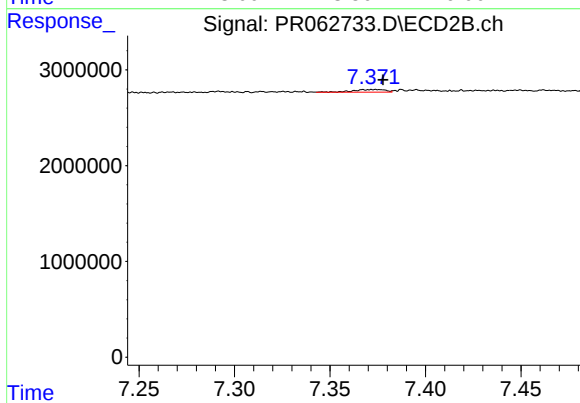
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 473429
Conc: 0.83 ng/ml



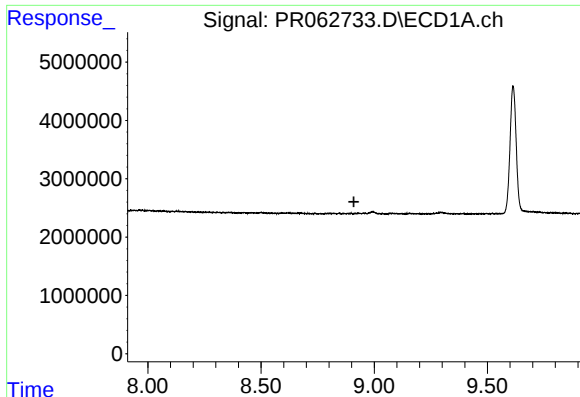
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

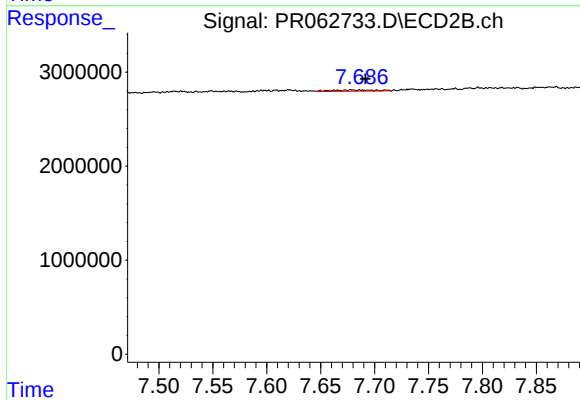
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 335017
Conc: 0.67 ng/ml



#44 AR-1268-4

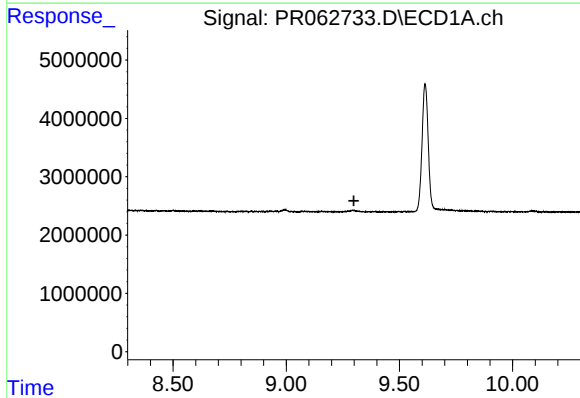
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



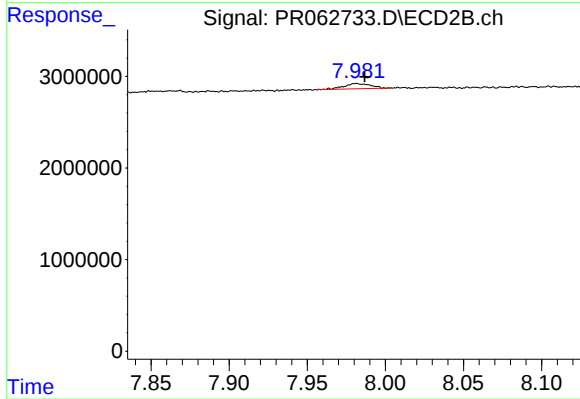
#44 AR-1268-4

R.T.: 7.678 min
Delta R.T.: -0.013 min
Response: 365635
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 667748
Conc: 0.42 ng/ml