

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090723\
 Data File : PR063096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 19:39
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.946	0	98693	N.D.	0.033 #
2)	SA Decachlor...	0.000	8.227	0	40538	N.D.	0.011 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.016f	0	444725	N.D.	4.306 #
4)	L1 AR-1016-2	0.000	4.139f	0	291338	N.D.	1.984 #
5)	L1 AR-1016-3	0.000	4.273	0	151891	N.D.	1.899 #
6)	L1 AR-1016-4	0.000	4.372f	0	134556	N.D.	2.078 #
7)	L1 AR-1016-5	0.000	4.598f	0	108731	N.D.	1.287 #
8)	L2 AR-1221-1	0.000	3.180	0	59994	N.D.	1.569 #
9)	L2 AR-1221-2	0.000	3.263	0	99475	N.D.	3.594 #
10)	L2 AR-1221-3	0.000	3.337	0	23113	N.D.	0.255 #
11)	L3 AR-1232-1	0.000	3.337	0	23113	N.D.	0.305 #
12)	L3 AR-1232-2	0.000	4.139f	0	291338	N.D.	4.270 #
13)	L3 AR-1232-3	0.000	4.273	0	151891	N.D.	4.193 #
14)	L3 AR-1232-4	0.000	4.372	0	134556	N.D.	4.042 #
15)	L3 AR-1232-5	0.000	4.598f	0	108731	N.D.	2.927 #
16)	L4 AR-1242-1	0.000	4.016f	0	444725	N.D.	4.589 #
17)	L4 AR-1242-2	0.000	4.139f	0	291338	N.D.	2.139 #
18)	L4 AR-1242-3	0.000	4.273	0	151891	N.D.	2.051 #
19)	L4 AR-1242-4	0.000	4.372	0	134556	N.D.	1.824 #
20)	L4 AR-1242-5	0.000	4.957f	0	735961	N.D.	7.847 #
21)	L5 AR-1248-1	0.000	4.016f	0	444725	N.D.	6.198 #
22)	L5 AR-1248-2	0.000	4.273f	0	151891	N.D.	1.476 #
23)	L5 AR-1248-3	0.000	4.372	0	134556	N.D.	1.277 #
24)	L5 AR-1248-4	0.000	4.598f	0	108731	N.D.	0.859 #
25)	L5 AR-1248-5	0.000	4.957	0	735961	N.D.	5.813 #
26)	L6 AR-1254-1	0.000	4.957f	0	735961	N.D.	3.932 #
27)	L6 AR-1254-2	0.000	5.065	0	387405	N.D.	2.336 #
28)	L6 AR-1254-3	0.000	5.497	0	90660	N.D.	0.334 #
29)	L6 AR-1254-4	0.000	5.712	0	265015	N.D.	1.525 #
30)	L6 AR-1254-5	0.000	6.139f	0	72449	N.D.	0.284 #
31)	L7 AR-1260-1	0.000	5.633	0	28944	N.D.	0.155 #
32)	L7 AR-1260-2	0.000	5.825	0	69778	N.D.	0.310 #
33)	L7 AR-1260-3	0.000	6.004	0	314864	N.D.	1.418 #
34)	L7 AR-1260-4	0.000	6.551f	0	377407	N.D.	2.023 #
35)	L7 AR-1260-5	0.000	6.828f	0	777949	N.D.	1.778 #
36)	L8 AR-1262-1	0.000	6.283f	0	387573	N.D.	1.473 #
37)	L8 AR-1262-2	0.000	6.828f	0	777949	N.D.	1.597 #
39)	L8 AR-1262-4	0.000	7.165	0	409297	N.D.	1.100 #
40)	L8 AR-1262-5	0.000	7.700	0	115756	N.D.	0.644 #
42)	L9 AR-1268-2	0.000	7.165	0	409297	N.D.	0.763 #
43)	L9 AR-1268-3	0.000	7.369	0	120150	N.D.	0.254 #

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QLast Update : Tue Aug 29 05:38:44 2023
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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
44) L9	AR-1268-4	0.000	7.700	0	115756	N.D.	0.571 #

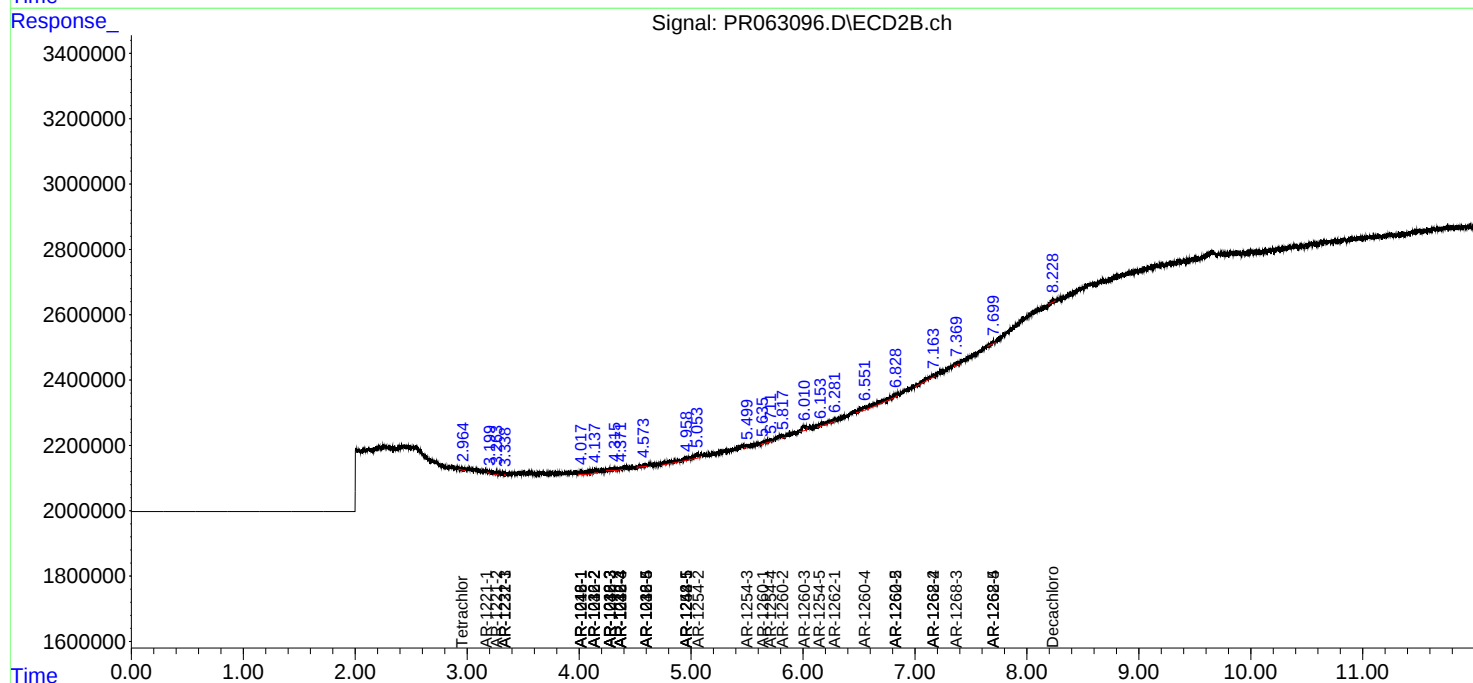
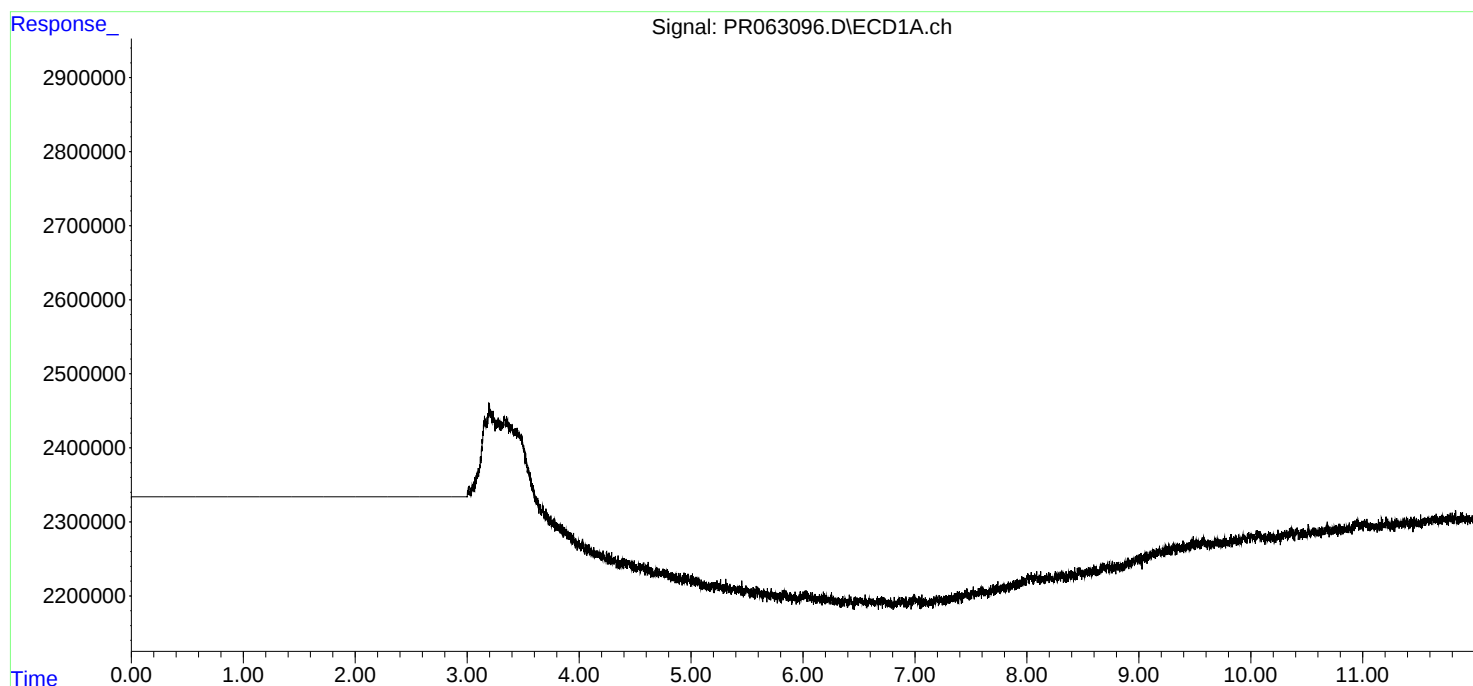
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

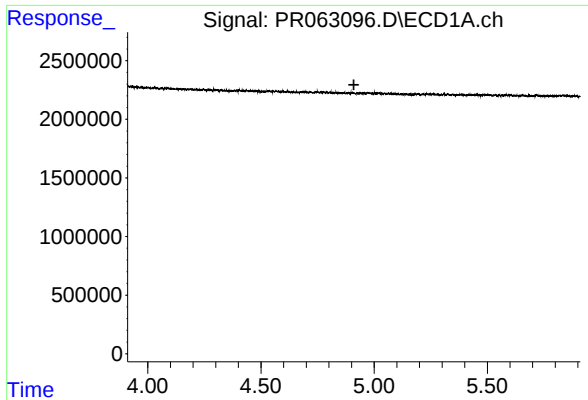
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090723\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

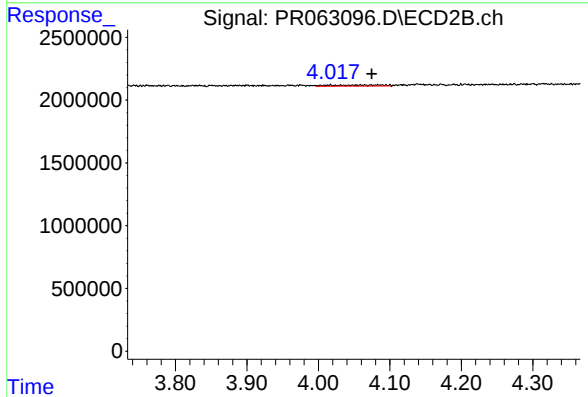




#3 AR-1016-1

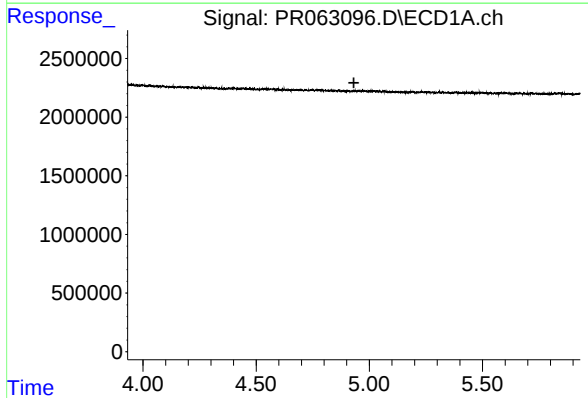
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



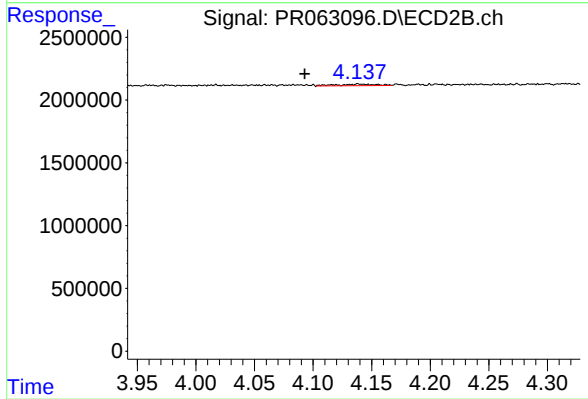
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.058 min
Response: 444725
Conc: 4.31 ng/ml



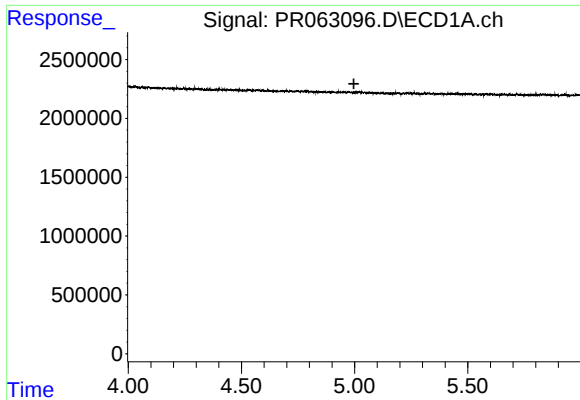
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

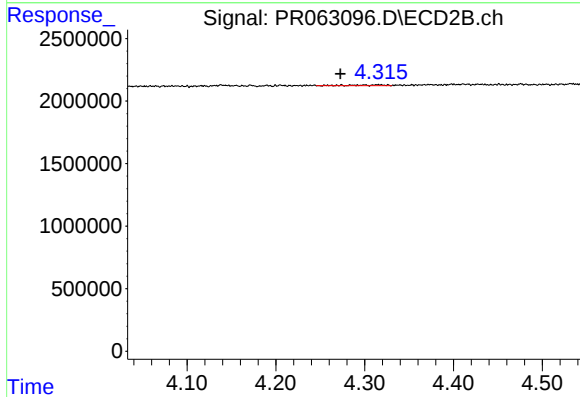
R.T.: 4.139 min
Delta R.T.: 0.046 min
Response: 291338
Conc: 1.98 ng/ml



#5 AR-1016-3

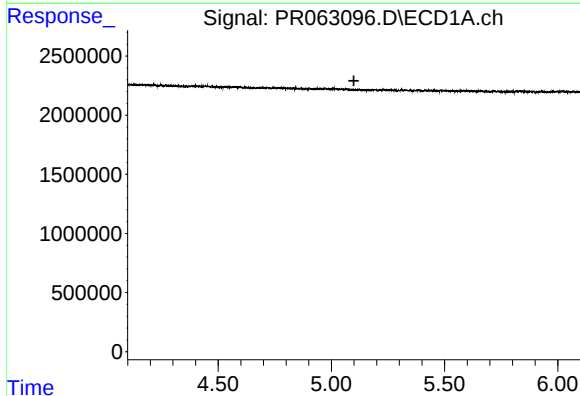
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



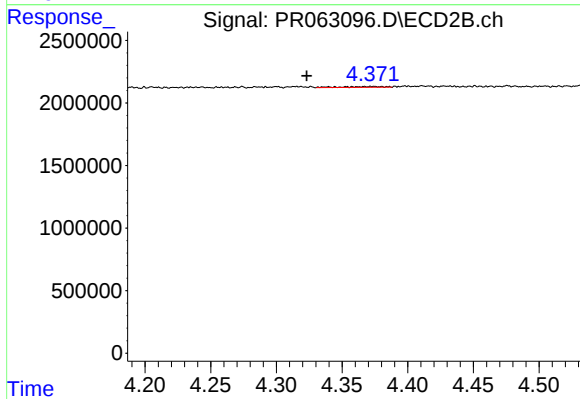
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 151891
Conc: 1.90 ng/ml



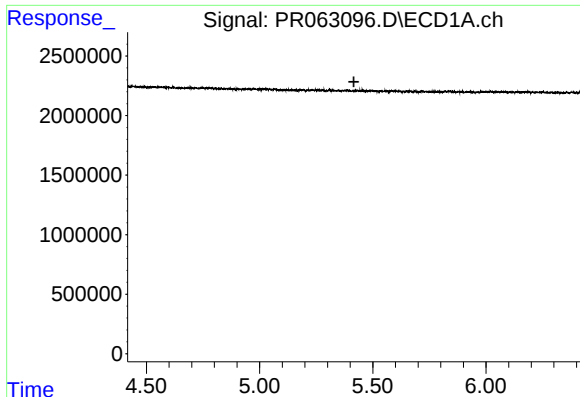
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

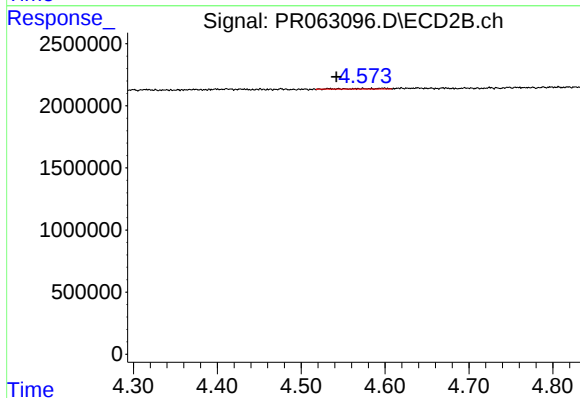
R.T.: 4.372 min
Delta R.T.: 0.049 min
Response: 134556
Conc: 2.08 ng/ml



#7 AR-1016-5

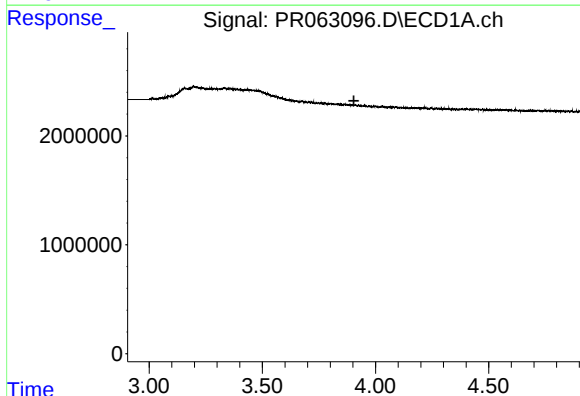
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



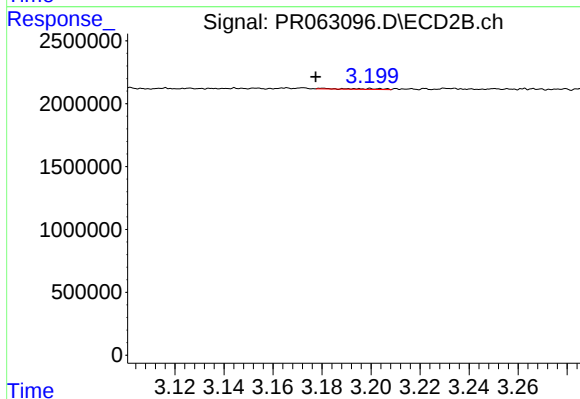
#7 AR-1016-5

R.T.: 4.598 min
Delta R.T.: 0.056 min
Response: 108731
Conc: 1.29 ng/ml



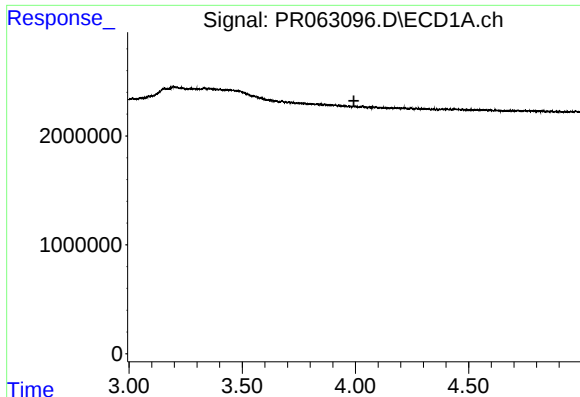
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

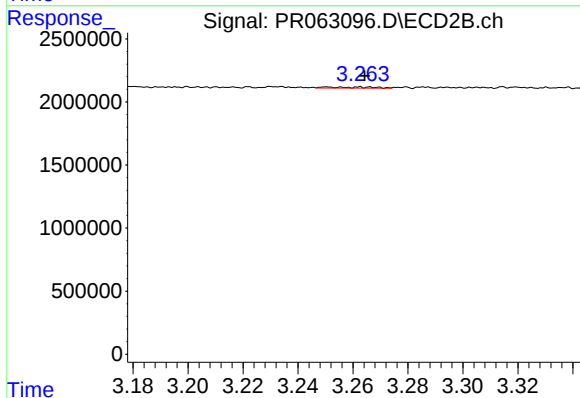
R.T.: 3.180 min
Delta R.T.: 0.003 min
Response: 59994
Conc: 1.57 ng/ml



#9 AR-1221-2

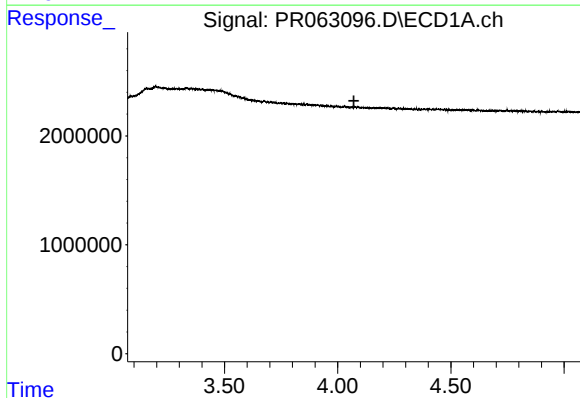
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



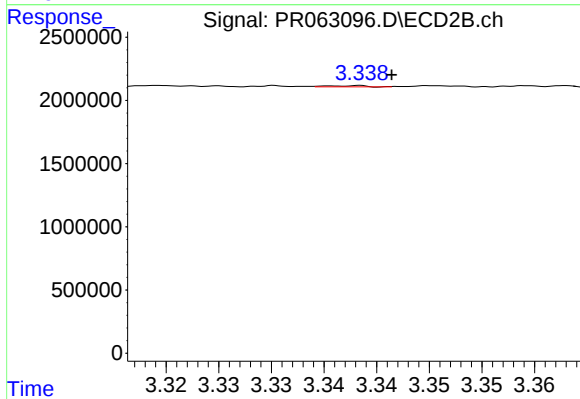
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 99475
Conc: 3.59 ng/ml



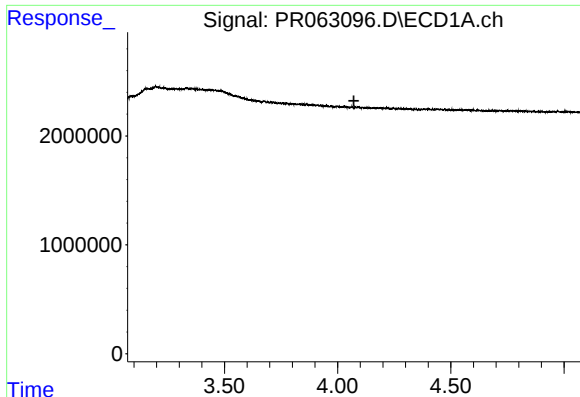
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

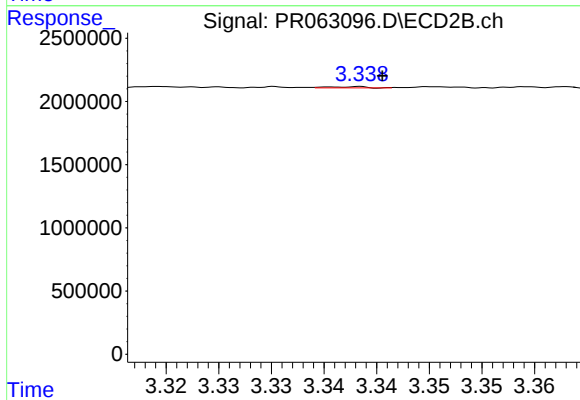
R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 23113
Conc: 0.26 ng/ml



#11 AR-1232-1

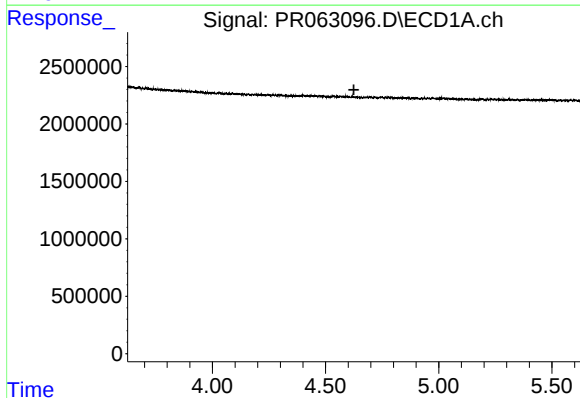
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



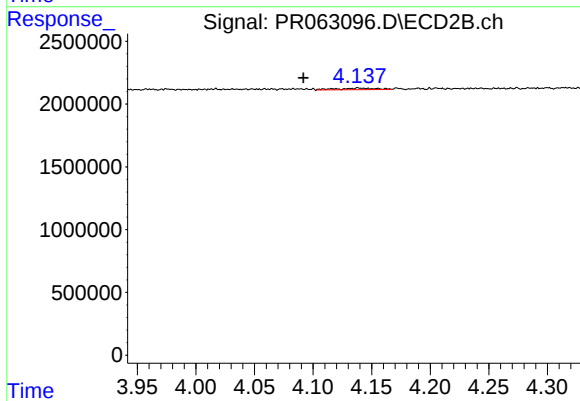
#11 AR-1232-1

R.T.: 3.337 min
Delta R.T.: -0.003 min
Response: 23113
Conc: 0.30 ng/ml



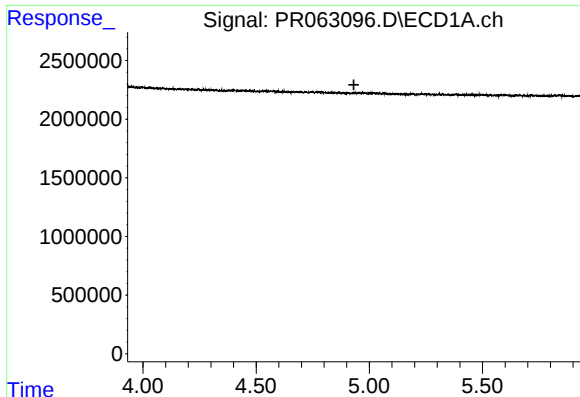
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

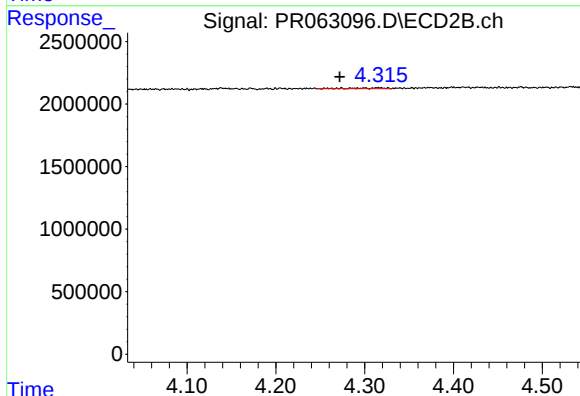
R.T.: 4.139 min
Delta R.T.: 0.048 min
Response: 291338
Conc: 4.27 ng/ml



#13 AR-1232-3

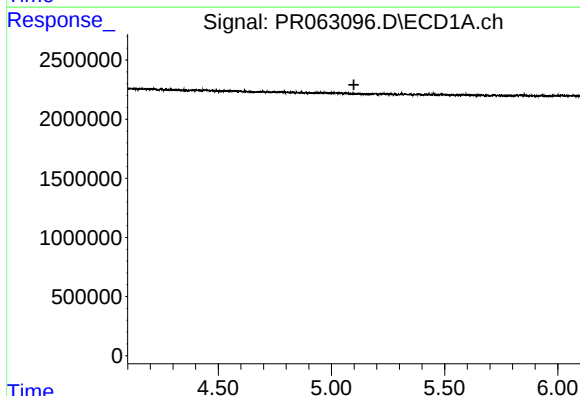
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



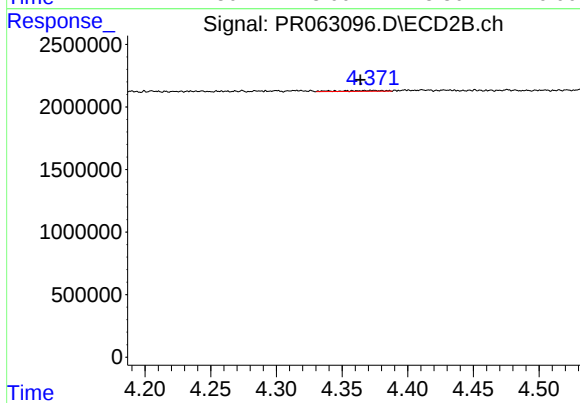
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 151891
Conc: 4.19 ng/ml



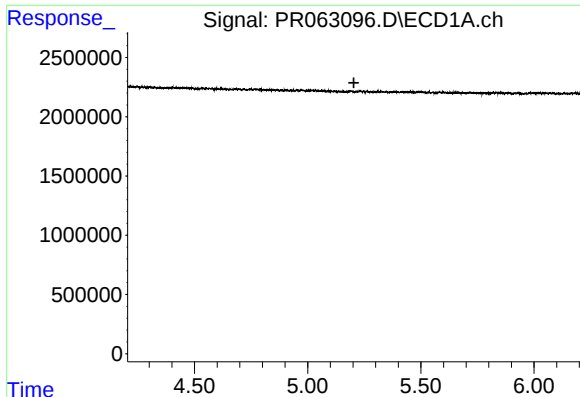
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

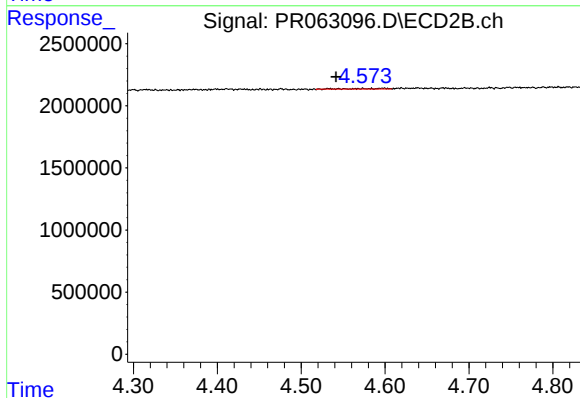
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 134556
Conc: 4.04 ng/ml



#15 AR-1232-5

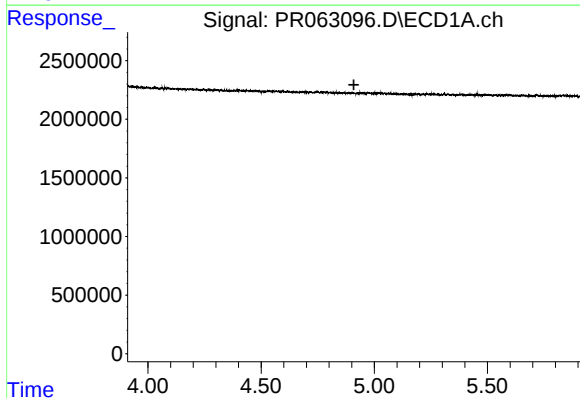
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



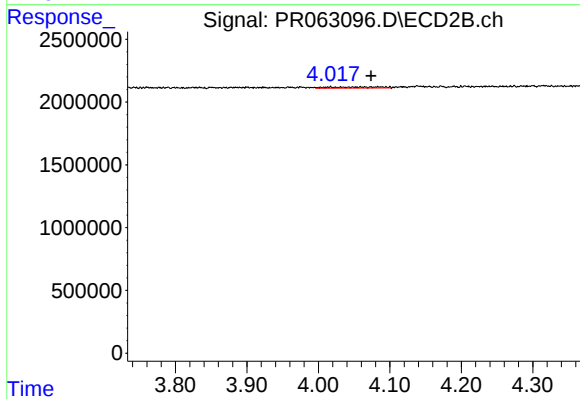
#15 AR-1232-5

R.T.: 4.598 min
Delta R.T.: 0.057 min
Response: 108731
Conc: 2.93 ng/ml



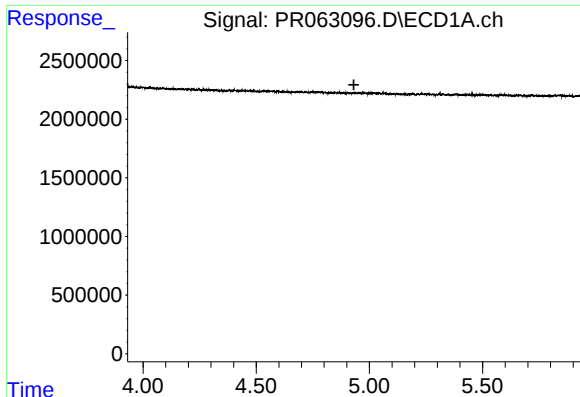
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

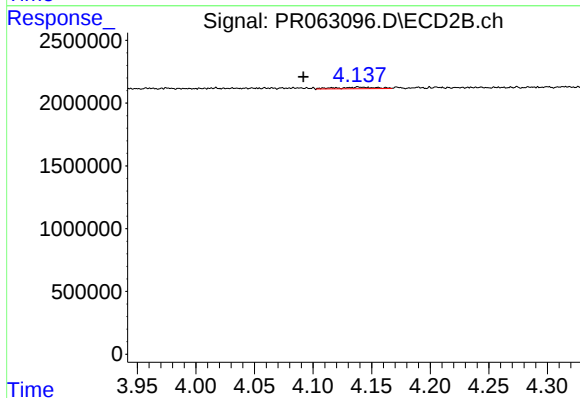
R.T.: 4.016 min
Delta R.T.: -0.057 min
Response: 444725
Conc: 4.59 ng/ml



#17 AR-1242-2

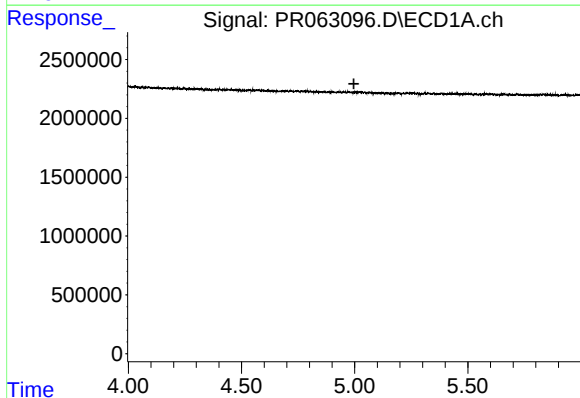
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



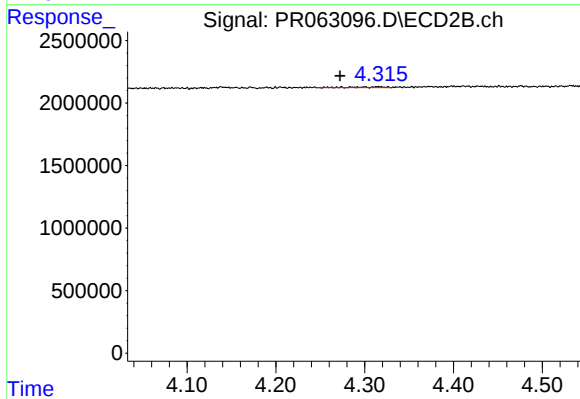
#17 AR-1242-2

R.T.: 4.139 min
Delta R.T.: 0.047 min
Response: 291338
Conc: 2.14 ng/ml



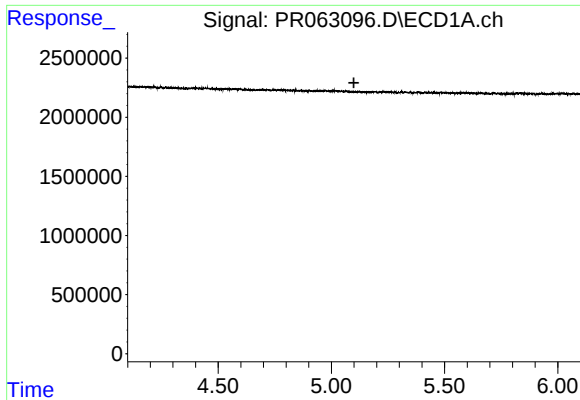
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

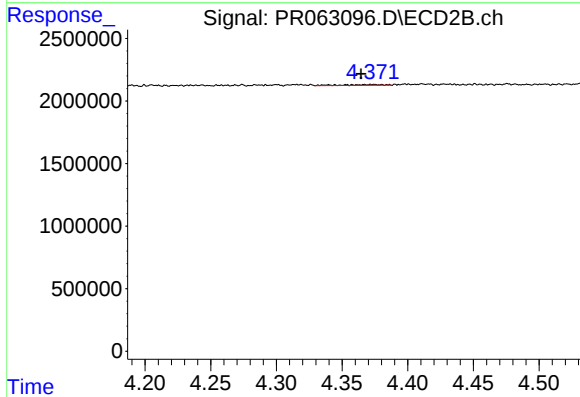
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 151891
Conc: 2.05 ng/ml



#19 AR-1242-4

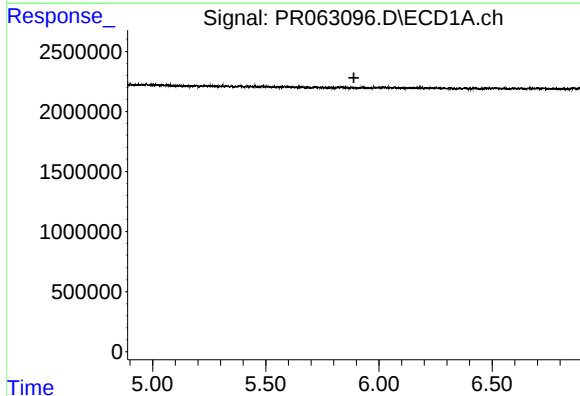
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



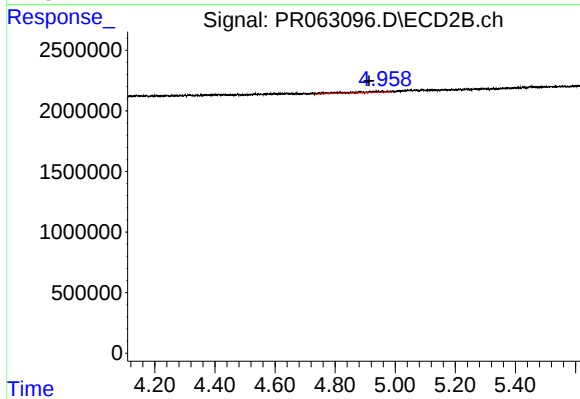
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 134556
Conc: 1.82 ng/ml



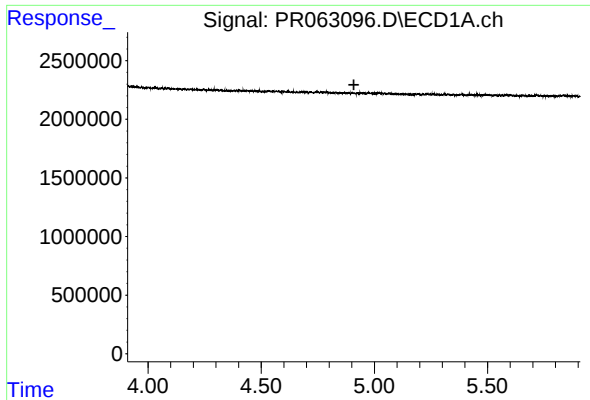
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

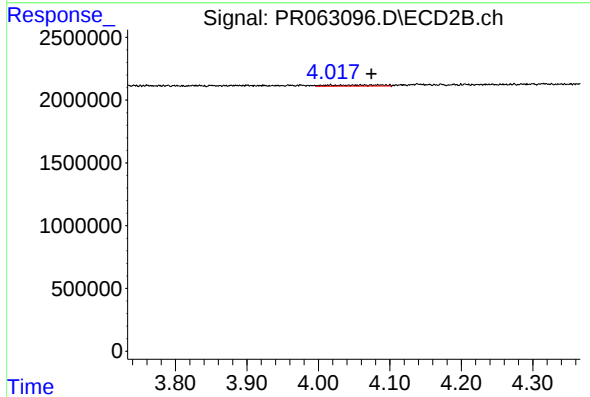
R.T.: 4.957 min
Delta R.T.: 0.044 min
Response: 735961
Conc: 7.85 ng/ml



#21 AR-1248-1

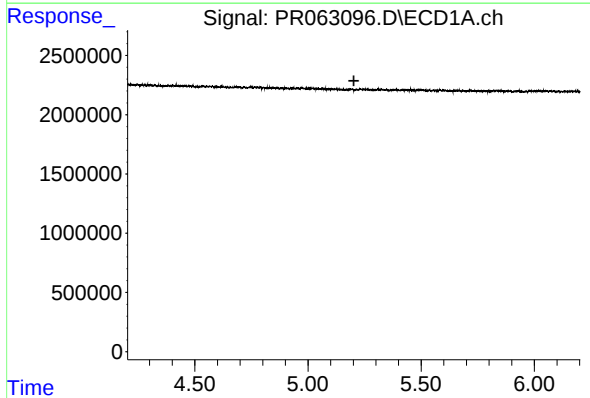
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



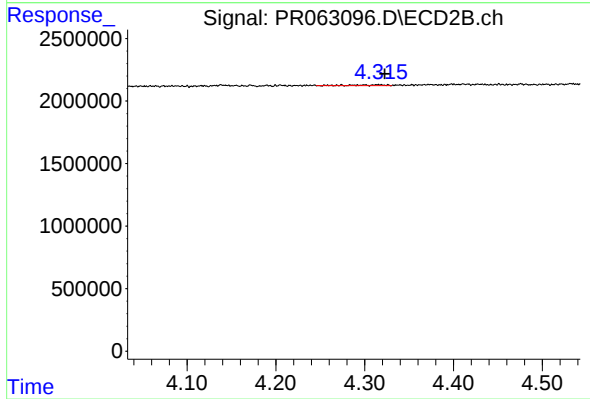
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.058 min
Response: 444725
Conc: 6.20 ng/ml



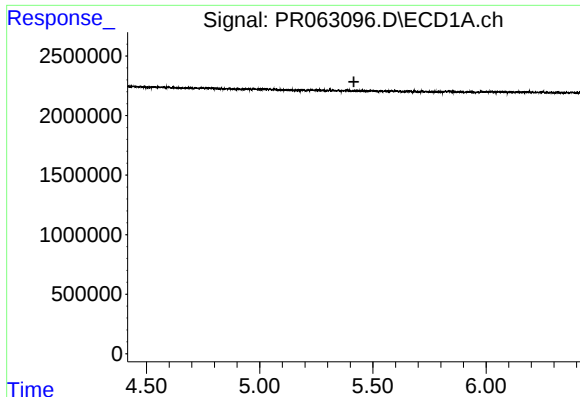
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

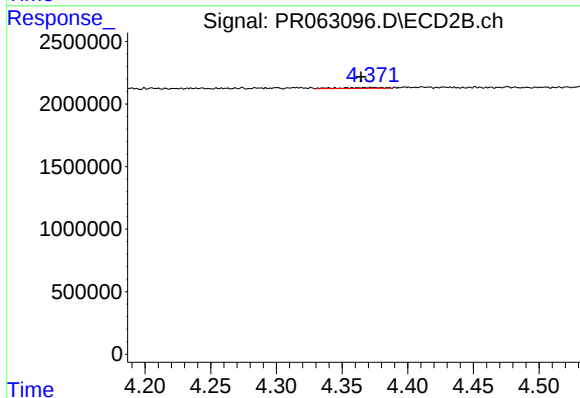
R.T.: 4.273 min
Delta R.T.: -0.049 min
Response: 151891
Conc: 1.48 ng/ml



#23 AR-1248-3

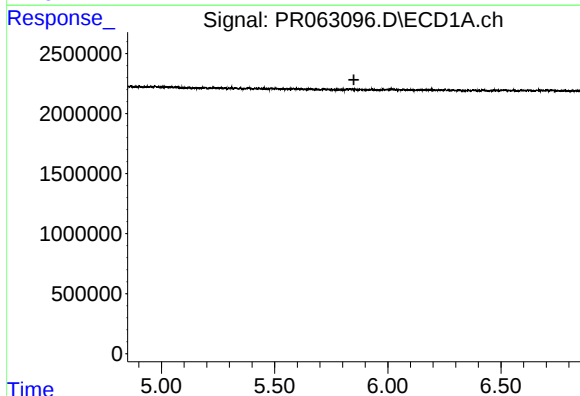
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



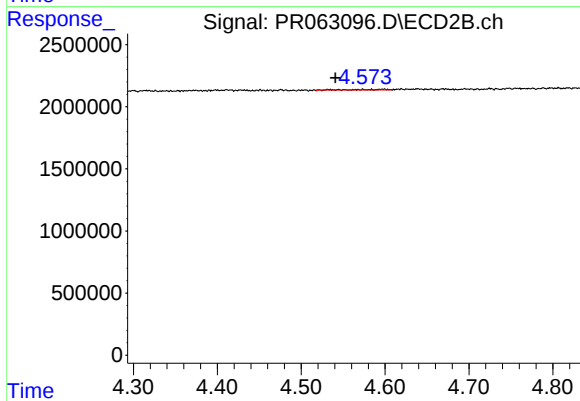
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 134556
Conc: 1.28 ng/ml



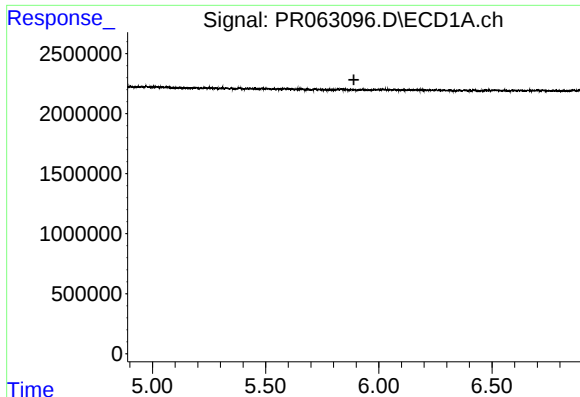
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

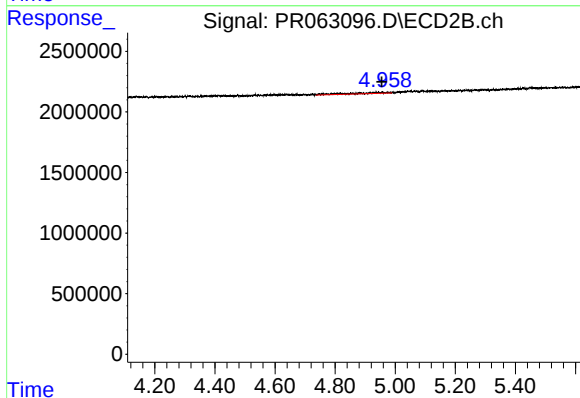
R.T.: 4.598 min
Delta R.T.: 0.057 min
Response: 108731
Conc: 0.86 ng/ml



#25 AR-1248-5

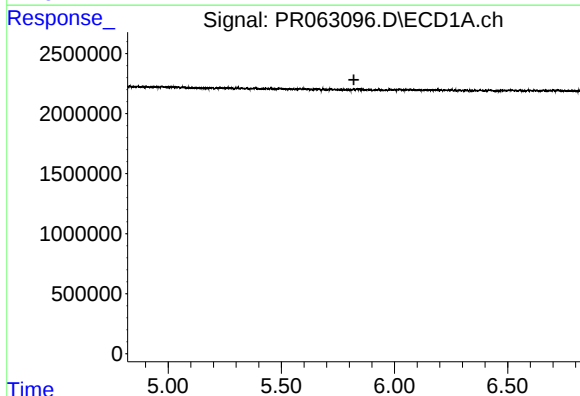
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



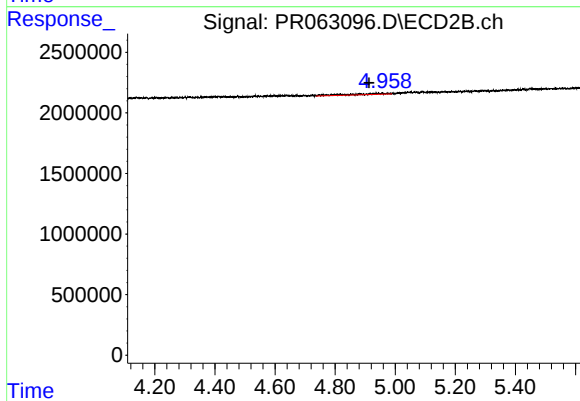
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 735961
Conc: 5.81 ng/ml



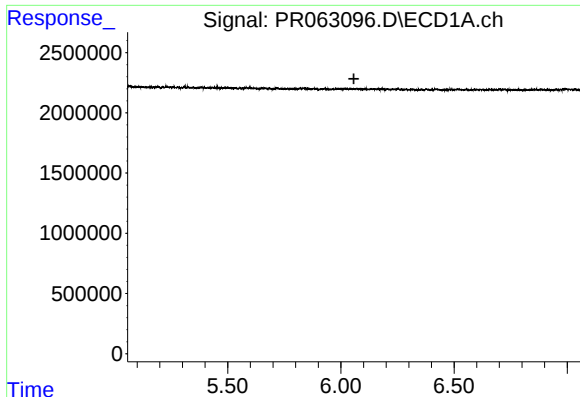
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

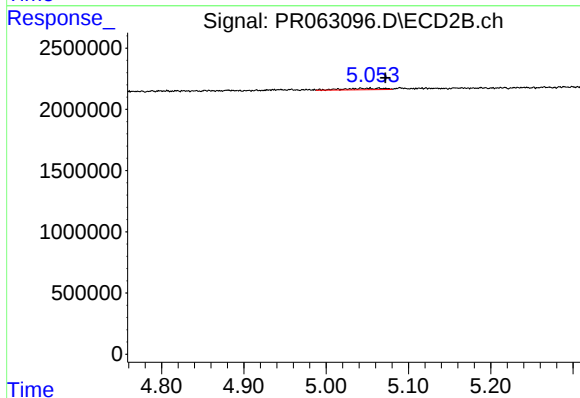
R.T.: 4.957 min
Delta R.T.: 0.044 min
Response: 735961
Conc: 3.93 ng/ml



#27 AR-1254-2

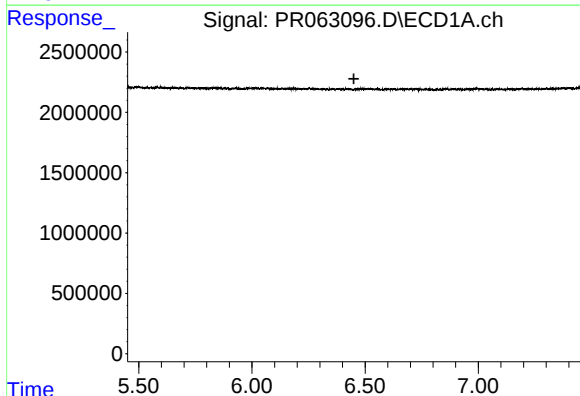
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



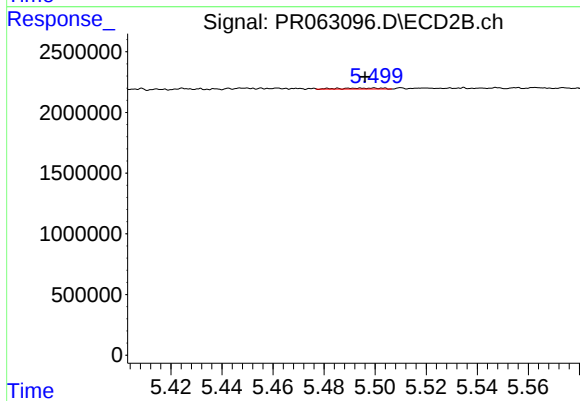
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 387405
Conc: 2.34 ng/ml



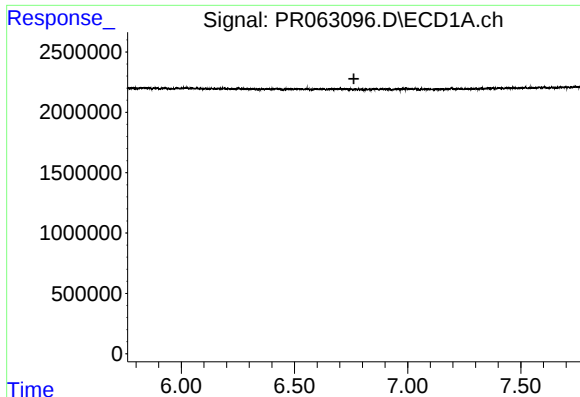
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

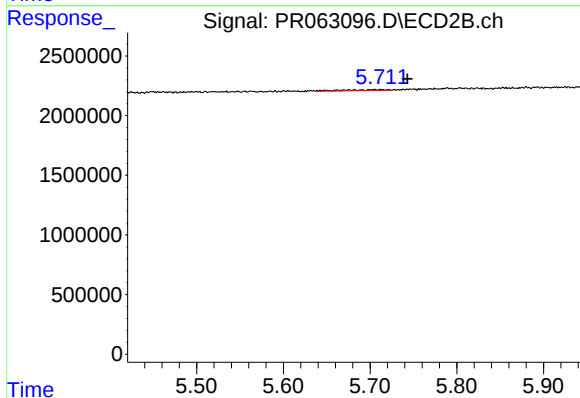
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 90660
Conc: 0.33 ng/ml



#29 AR-1254-4

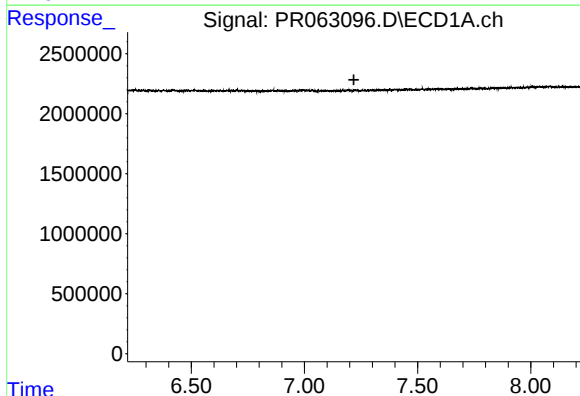
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



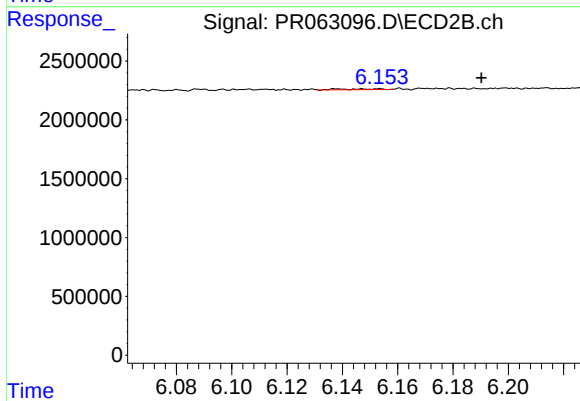
#29 AR-1254-4

R.T.: 5.712 min
Delta R.T.: -0.031 min
Response: 265015
Conc: 1.52 ng/ml



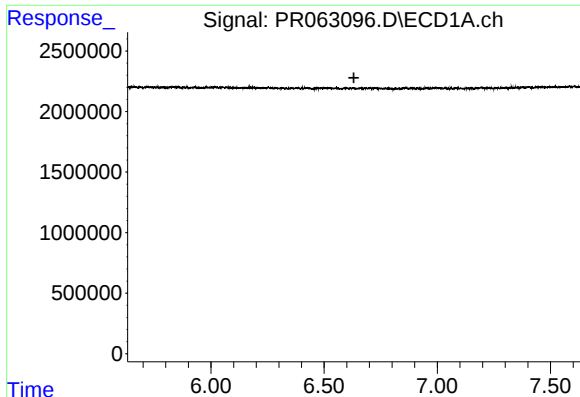
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

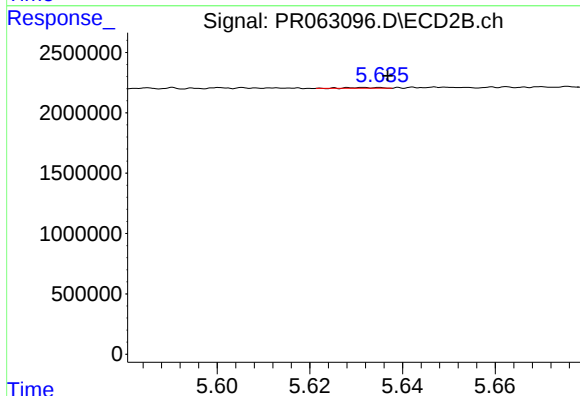
R.T.: 6.139 min
Delta R.T.: -0.051 min
Response: 72449
Conc: 0.28 ng/ml



#31 AR-1260-1

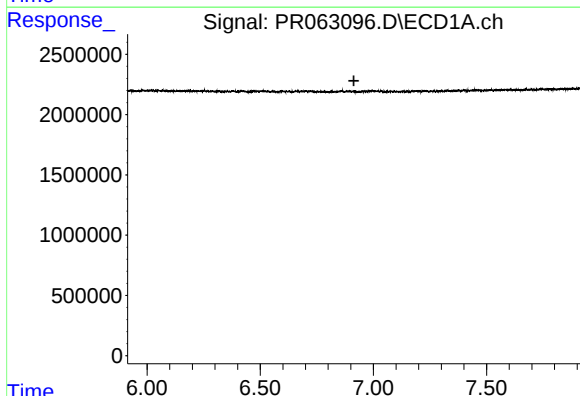
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



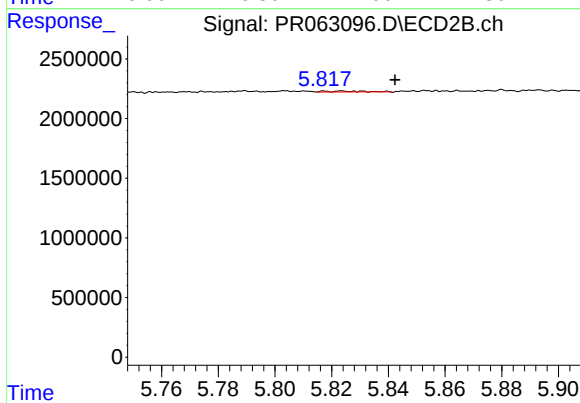
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 28944
Conc: 0.16 ng/ml



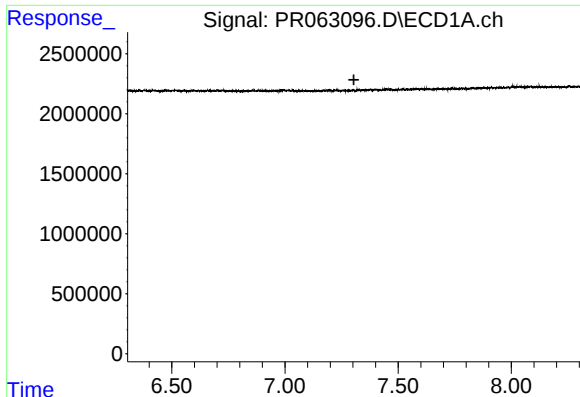
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

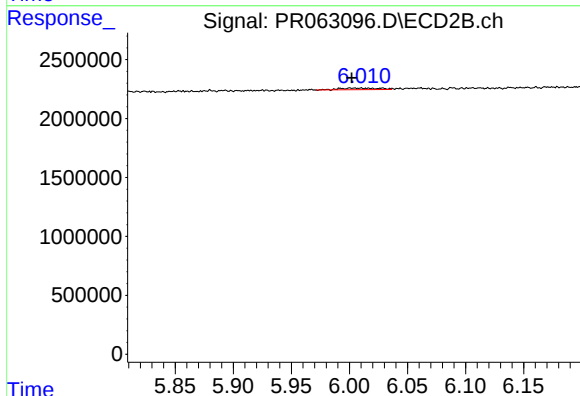
R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 69778
Conc: 0.31 ng/ml



#33 AR-1260-3

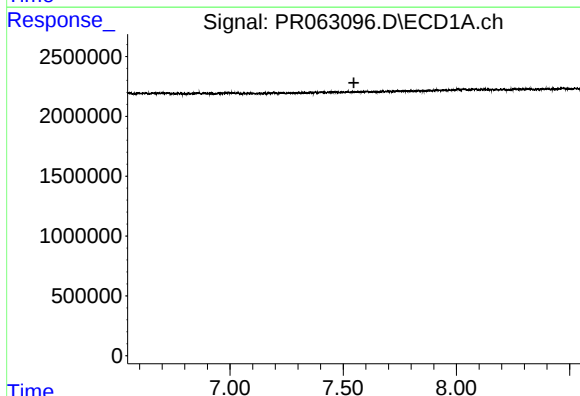
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



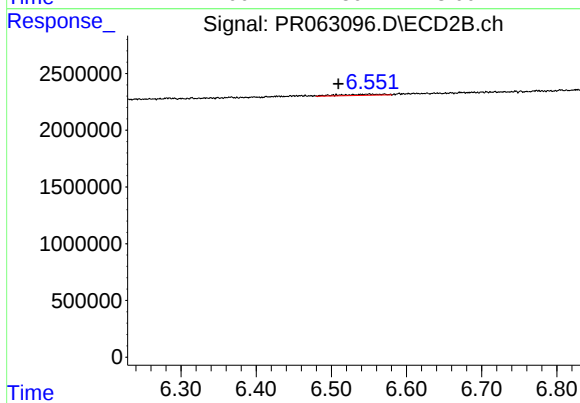
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 314864
Conc: 1.42 ng/ml



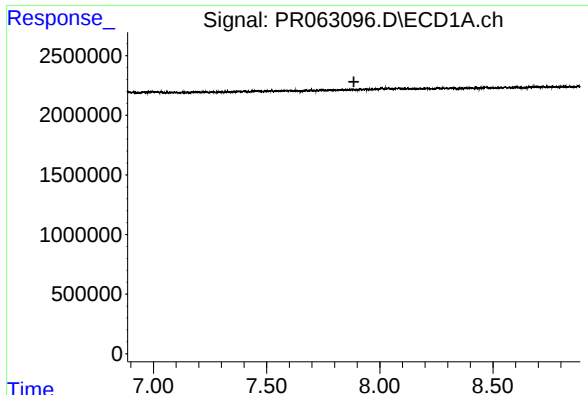
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

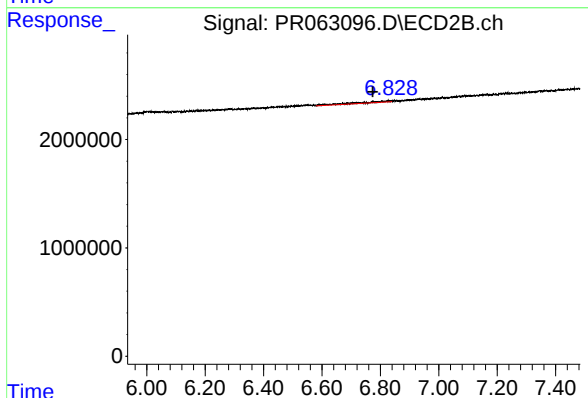
R.T.: 6.551 min
Delta R.T.: 0.042 min
Response: 377407
Conc: 2.02 ng/ml



#35 AR-1260-5

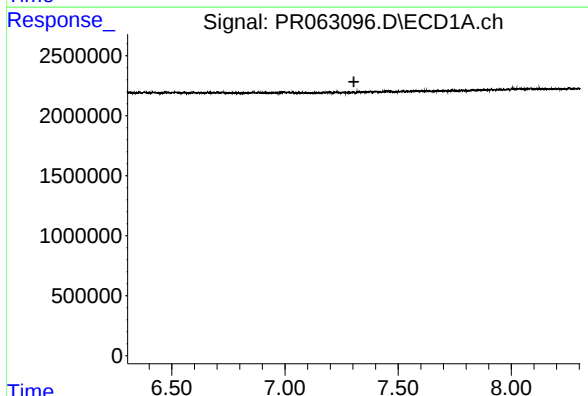
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



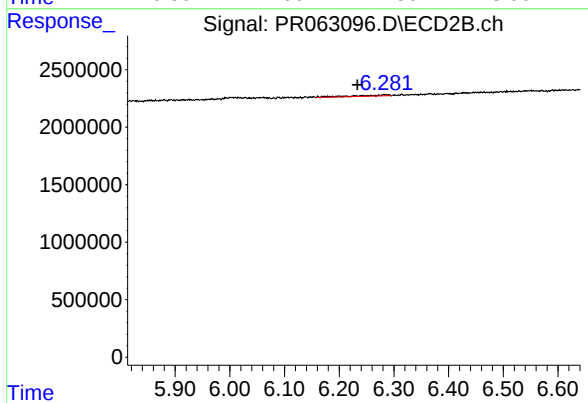
#35 AR-1260-5

R.T.: 6.828 min
Delta R.T.: 0.054 min
Response: 777949
Conc: 1.78 ng/ml



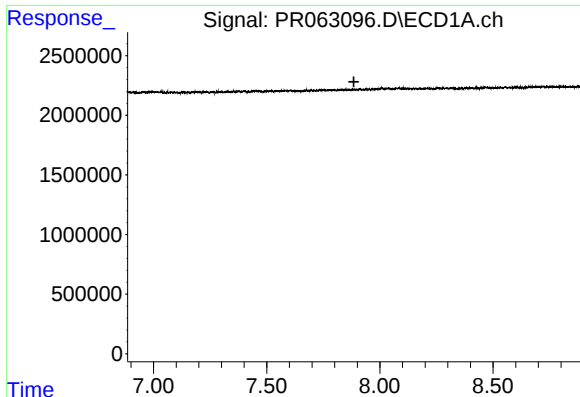
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

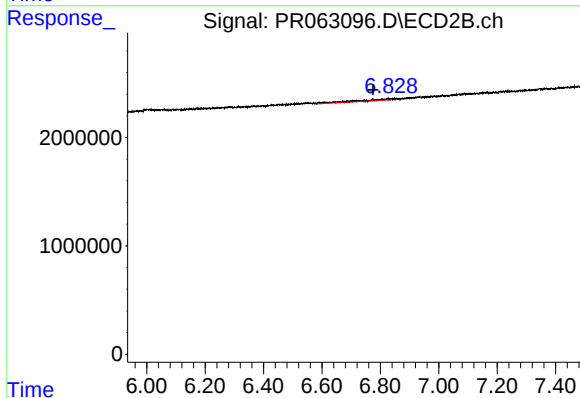
R.T.: 6.283 min
Delta R.T.: 0.050 min
Response: 387573
Conc: 1.47 ng/ml



#37 AR-1262-2

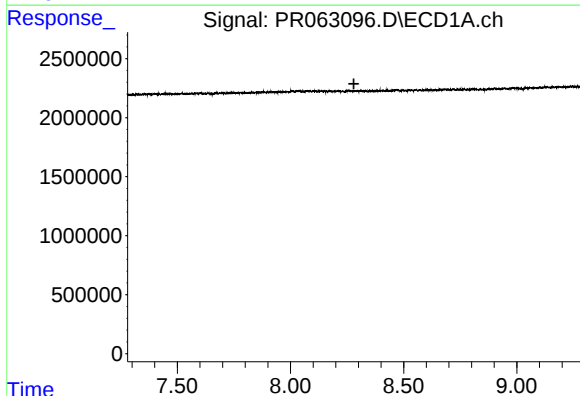
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



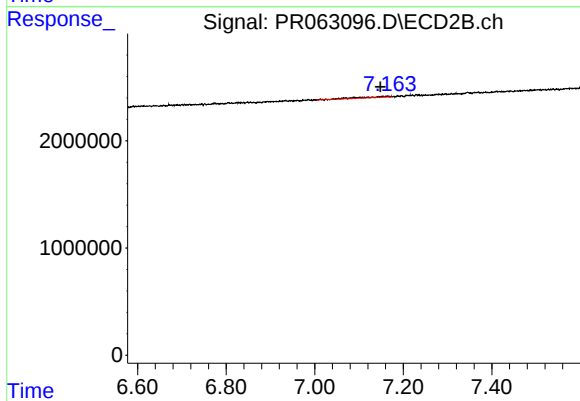
#37 AR-1262-2

R.T.: 6.828 min
Delta R.T.: 0.054 min
Response: 777949
Conc: 1.60 ng/ml



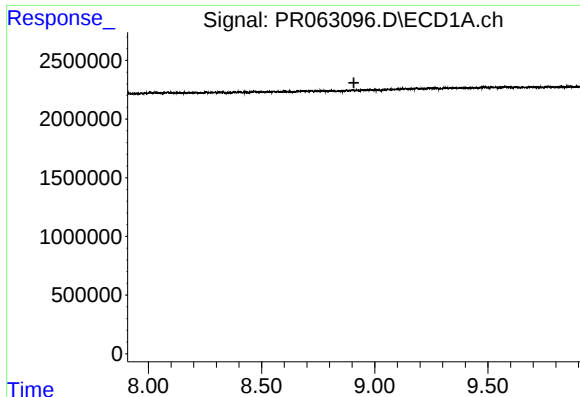
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

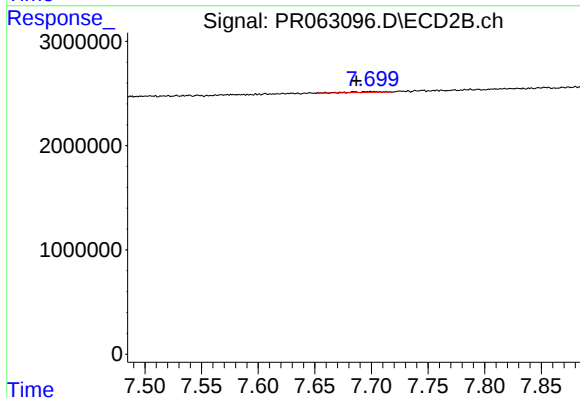
R.T.: 7.165 min
Delta R.T.: 0.017 min
Response: 409297
Conc: 1.10 ng/ml



#40 AR-1262-5

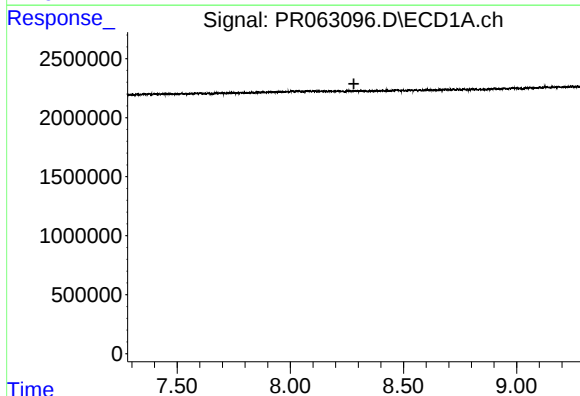
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



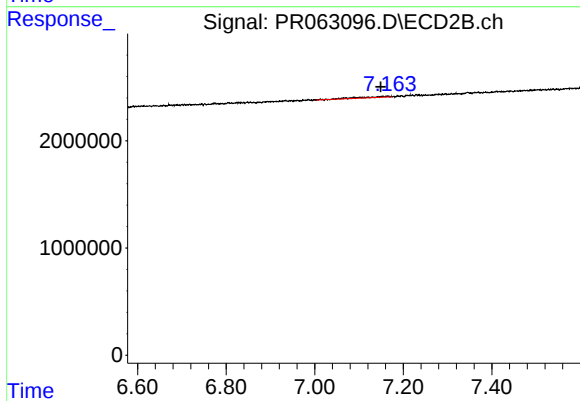
#40 AR-1262-5

R.T.: 7.700 min
Delta R.T.: 0.013 min
Response: 115756
Conc: 0.64 ng/ml



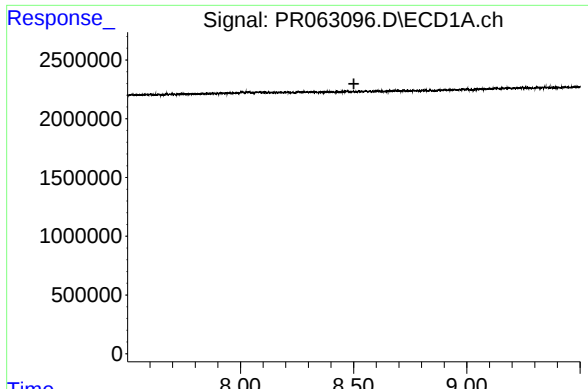
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

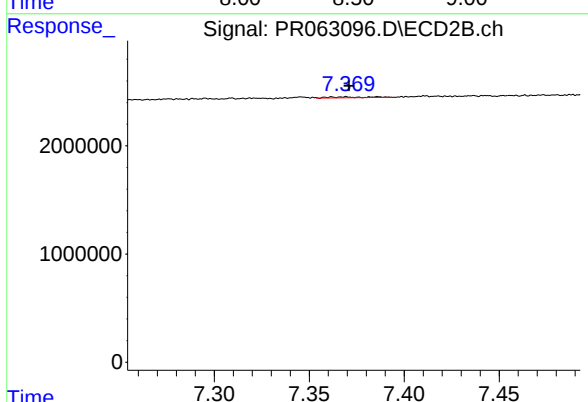
R.T.: 7.165 min
Delta R.T.: 0.016 min
Response: 409297
Conc: 0.76 ng/ml



#43 AR-1268-3

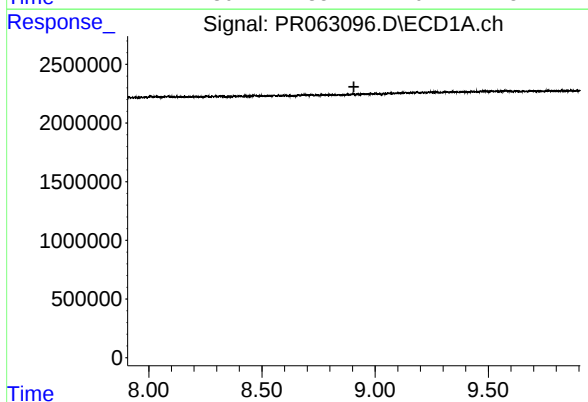
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



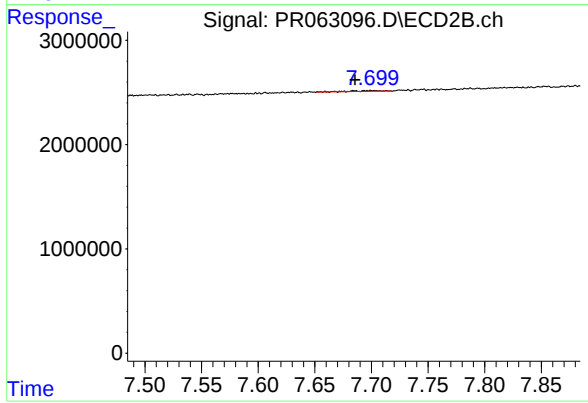
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 120150
Conc: 0.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.700 min
Delta R.T.: 0.014 min
Response: 115756
Conc: 0.57 ng/ml