

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:33
 Operator : YP\AJ
 Sample : 04306-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:50:54 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...	3.679	2.949	54766714	74933162	23.765	24.721
2)	SA Decachlor...	9.604	8.220	43951536	98713143	27.507	26.504
Target Compounds							
3)	L1 AR-1016-1	4.854f	4.068	551190	205675	7.277	1.991 #
4)	L1 AR-1016-2	0.000	4.091	0	378262	N.D.	2.576 #
5)	L1 AR-1016-3	0.000	4.271	0	158883	N.D.	1.986 #
6)	L1 AR-1016-4	0.000	4.318	0	368038	N.D.	5.683 #
7)	L1 AR-1016-5	5.398	4.539	416286	116170	7.402	1.375 #
8)	L2 AR-1221-1	0.000	3.202	0	144329	N.D.	3.775 #
9)	L2 AR-1221-2	3.992	3.253	733138	1329235	37.514	48.021 #
10)	L2 AR-1221-3	0.000	3.335	0	283373	N.D.	3.131 #
11)	L3 AR-1232-1	0.000	3.335	0	283373	N.D.	3.735 #
12)	L3 AR-1232-2	0.000	4.091	0	378262	N.D.	5.544 #
13)	L3 AR-1232-3	0.000	4.271	0	158883	N.D.	4.386 #
14)	L3 AR-1232-4	0.000	4.364	0	177524	N.D.	5.333 #
15)	L3 AR-1232-5	0.000	4.539	0	116170	N.D.	3.127 #
16)	L4 AR-1242-1	4.854f	4.068	551190	205675	7.883	2.122 #
17)	L4 AR-1242-2	0.000	4.091	0	378262	N.D.	2.778 #
18)	L4 AR-1242-3	0.000	4.271	0	158883	N.D.	2.145 #
19)	L4 AR-1242-4	0.000	4.364	0	177524	N.D.	2.406 #
20)	L4 AR-1242-5	0.000	4.906	0	781291	N.D.	8.331 #
21)	L5 AR-1248-1	4.854f	4.068	551190	205675	10.837	2.867 #
22)	L5 AR-1248-2	0.000	4.318	0	368038	N.D.	3.577 #
23)	L5 AR-1248-3	5.398	4.364	416286	177524	4.961	1.685 #
24)	L5 AR-1248-4	0.000	4.539	0	116170	N.D.	0.918 #
25)	L5 AR-1248-5	0.000	4.948	0	248475	N.D.	1.963 #
26)	L6 AR-1254-1	0.000	4.906	0	781291	N.D.	4.174 #
27)	L6 AR-1254-2	0.000	5.080	0	281556	N.D.	1.697 #
28)	L6 AR-1254-3	0.000	5.496	0	571071	N.D.	2.103 #
29)	L6 AR-1254-4	0.000	5.750	0	289402	N.D.	1.665 #
30)	L6 AR-1254-5	0.000	6.194	0	146738	N.D.	0.575 #
31)	L7 AR-1260-1	0.000	5.644	0	356386	N.D.	1.915 #
32)	L7 AR-1260-2	0.000	5.836	0	496754	N.D.	2.206 #
33)	L7 AR-1260-3	0.000	6.003	0	194174	N.D.	0.874 #
34)	L7 AR-1260-4	0.000	6.486	0	631311	N.D.	3.384 #
35)	L7 AR-1260-5	0.000	6.773	0	100815	N.D.	0.230 #
36)	L8 AR-1262-1	0.000	6.238	0	135223	N.D.	0.514 #
37)	L8 AR-1262-2	0.000	6.773	0	100815	N.D.	0.207 #
38)	L8 AR-1262-3	0.000	7.076	0	109543	N.D.	0.555 #
39)	L8 AR-1262-4	0.000	7.141	0	206477	N.D.	0.555 #
40)	L8 AR-1262-5	0.000	7.701	0	105195	N.D.	0.585 #
41)	L9 AR-1268-1	0.000	7.076	0	109543	N.D.	0.188 #

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 Integrator: ChemStation

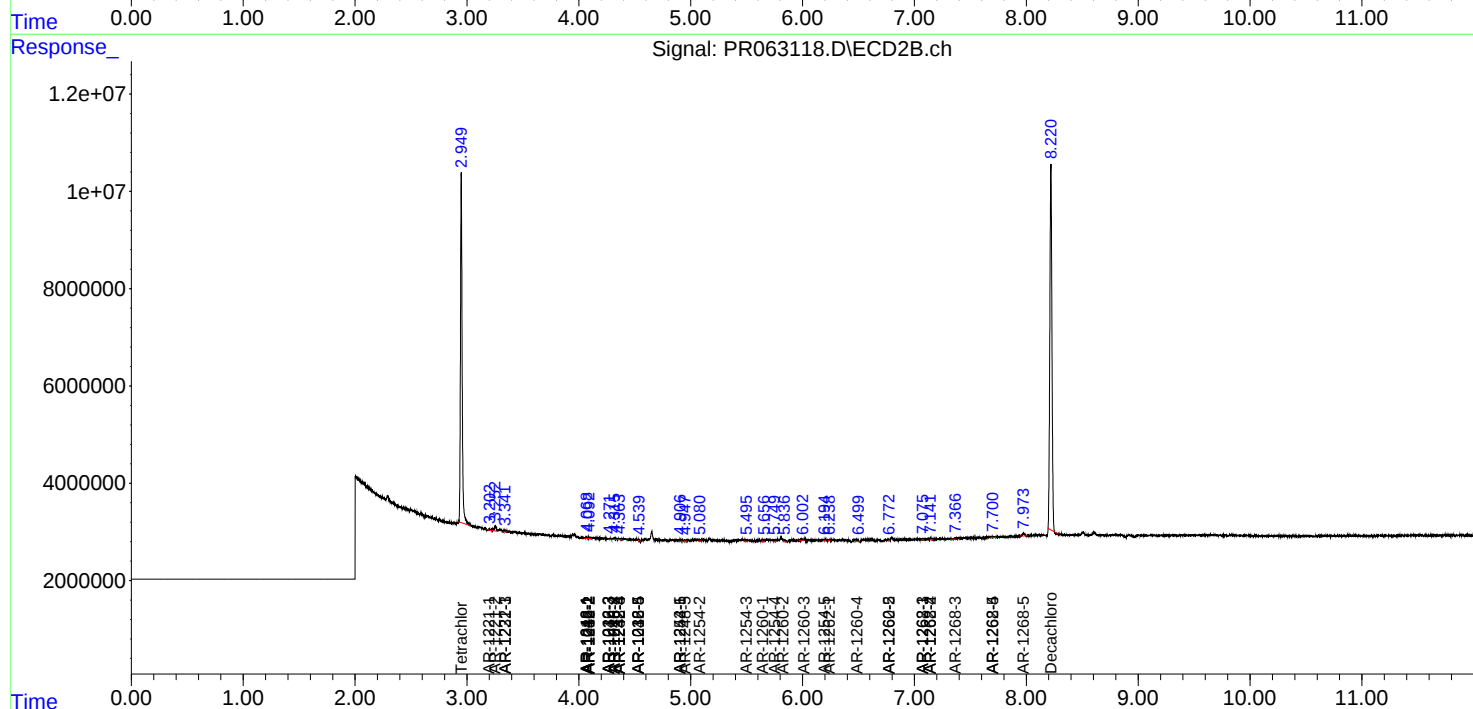
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

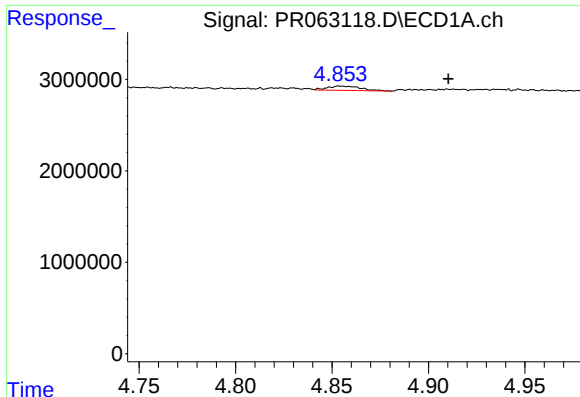
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.141	0	206477	N.D.	0.385 #
43) L9	AR-1268-3	0.000	7.365	0	322378	N.D.	0.683 #
44) L9	AR-1268-4	0.000	7.701	0	105195	N.D.	0.519 #
45) L9	AR-1268-5	0.000	7.975	0	791741	N.D.	0.539 #

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

Instrument :
ECD_D
ClientSampleId :

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

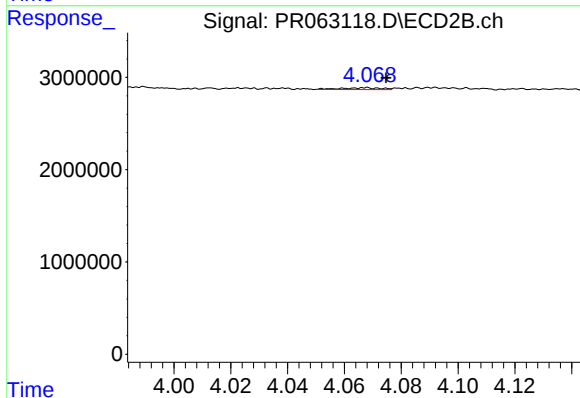




#3 AR-1016-1

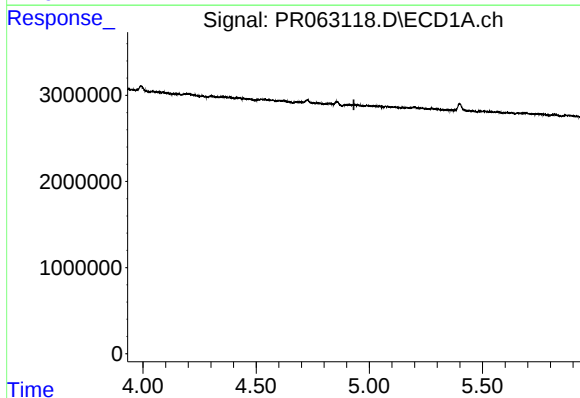
R.T.: 4.854 min
Delta R.T.: -0.056 min
Response: 551190
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



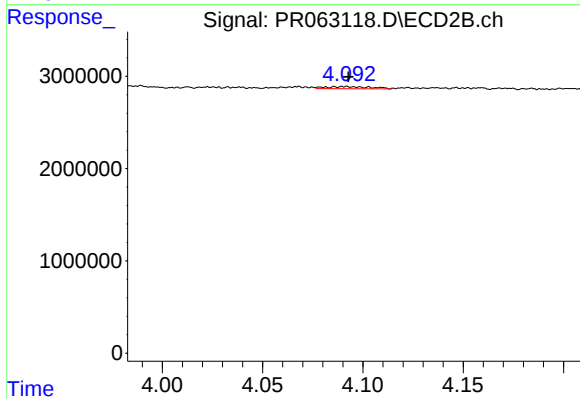
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 205675
Conc: 1.99 ng/ml



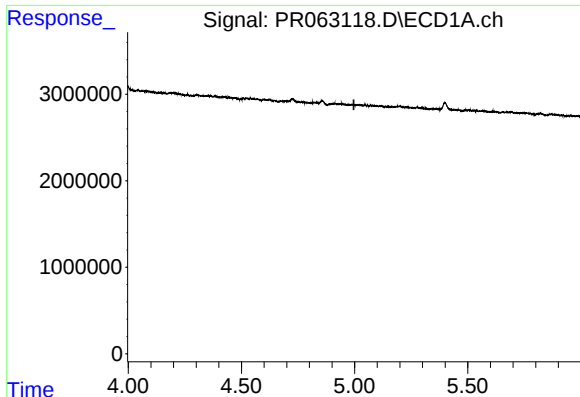
#4 AR-1016-2

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



#4 AR-1016-2

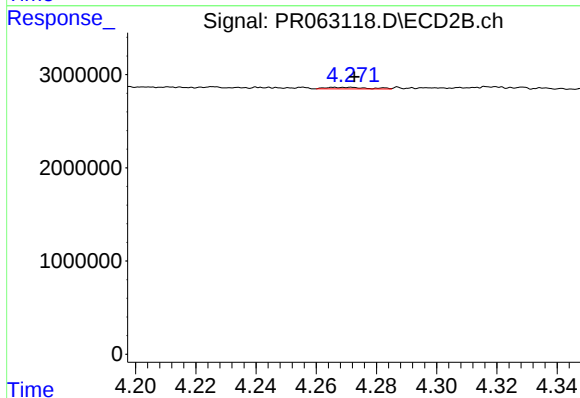
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 378262
Conc: 2.58 ng/ml



#5 AR-1016-3

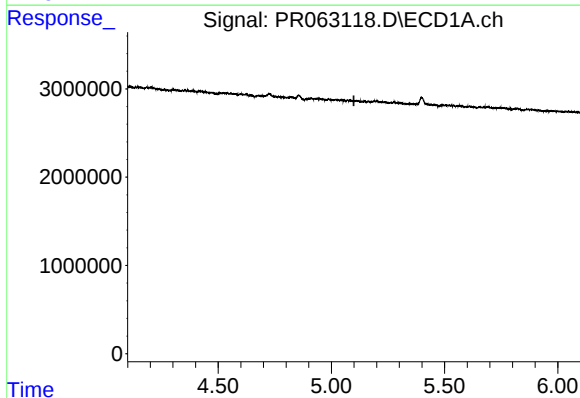
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



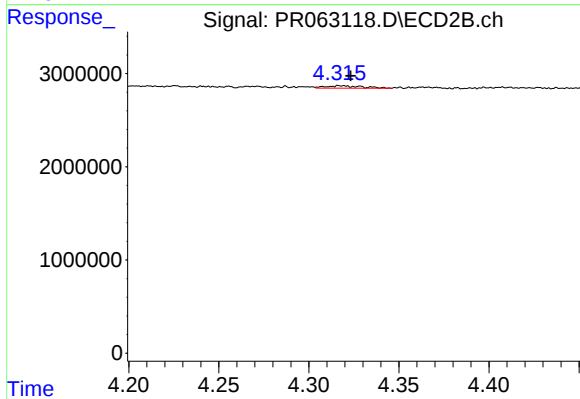
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 158883
Conc: 1.99 ng/ml



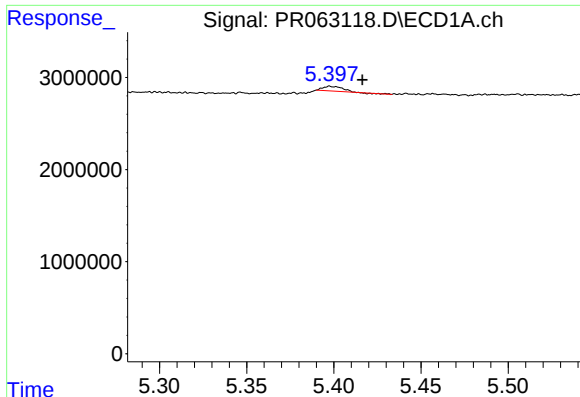
#6 AR-1016-4

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



#6 AR-1016-4

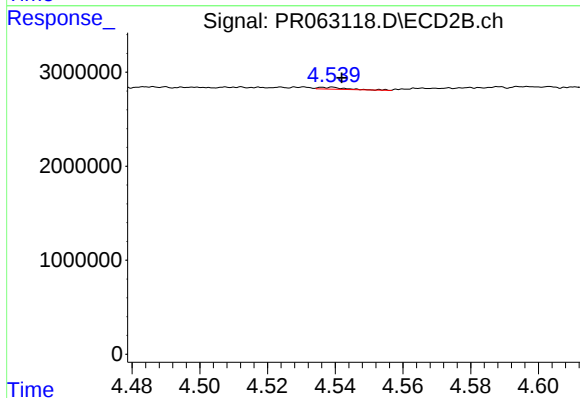
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 368038
Conc: 5.68 ng/ml



#7 AR-1016-5

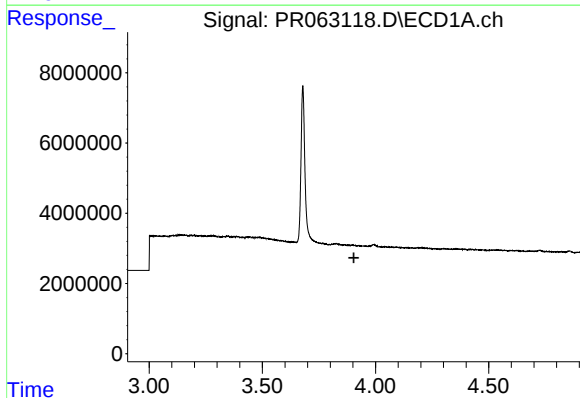
R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 416286
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



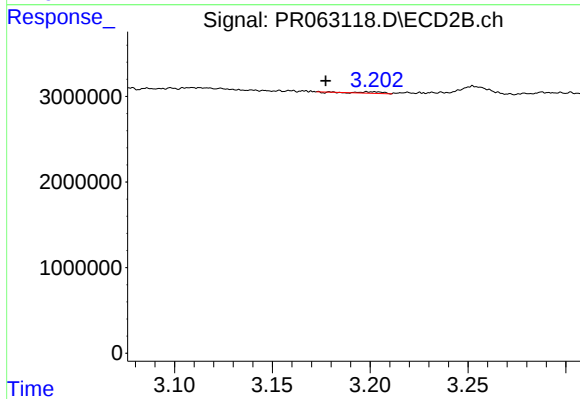
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 116170
Conc: 1.38 ng/ml



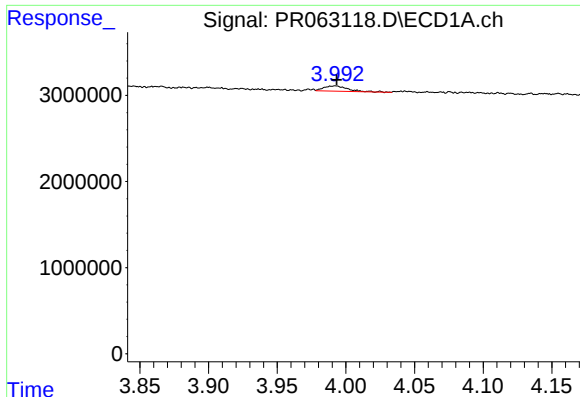
#8 AR-1221-1

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



#8 AR-1221-1

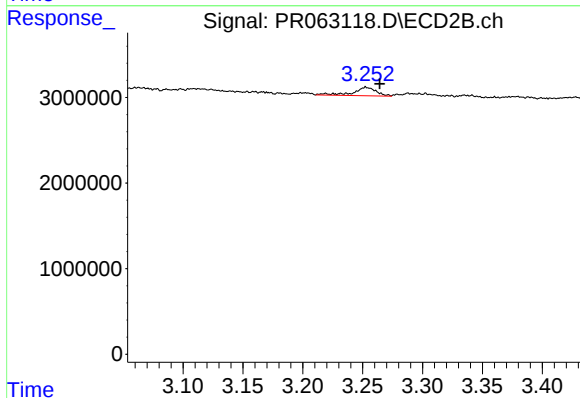
R.T.: 3.202 min
Delta R.T.: 0.025 min
Response: 144329
Conc: 3.77 ng/ml



#9 AR-1221-2

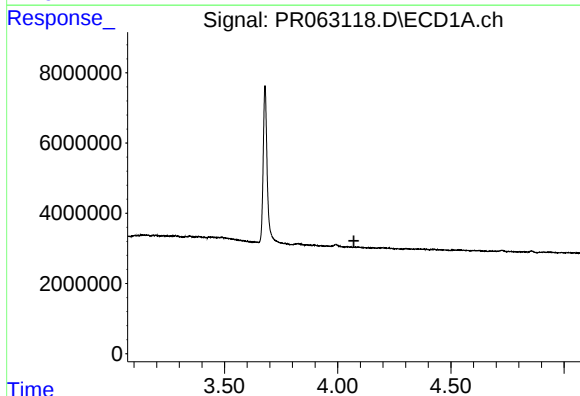
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 733138
Conc: 37.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



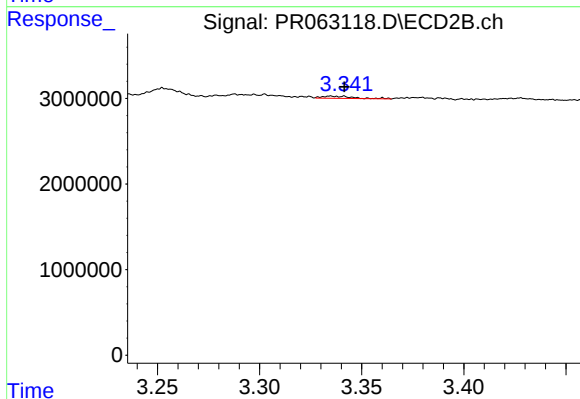
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: -0.012 min
Response: 1329235
Conc: 48.02 ng/ml



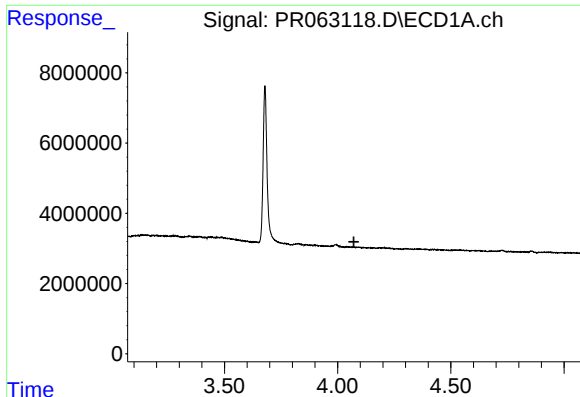
#10 AR-1221-3

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



#10 AR-1221-3

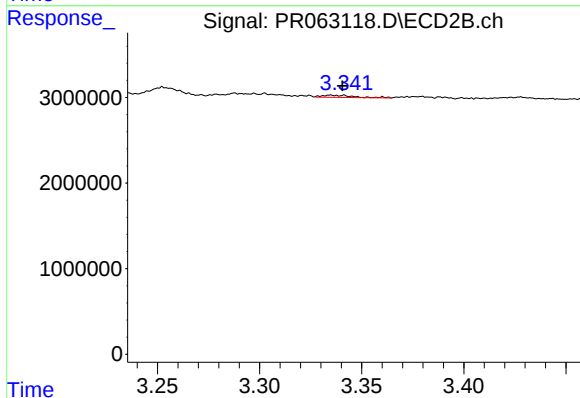
R.T.: 3.335 min
Delta R.T.: -0.006 min
Response: 283373
Conc: 3.13 ng/ml



#11 AR-1232-1

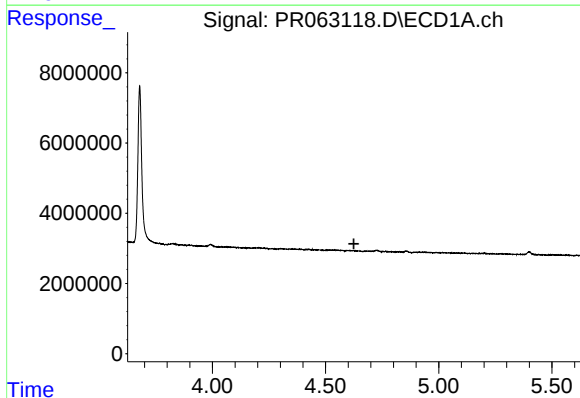
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



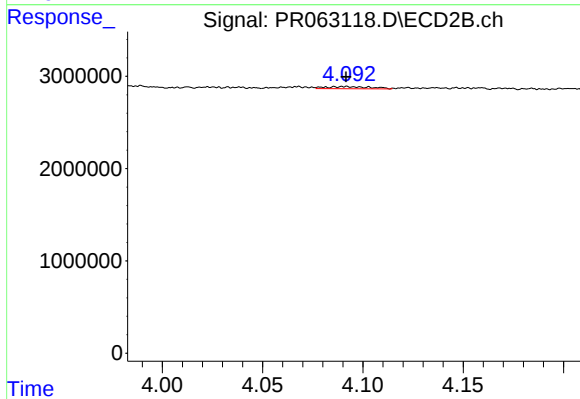
#11 AR-1232-1

R.T.: 3.335 min
Delta R.T.: -0.006 min
Response: 283373
Conc: 3.74 ng/ml



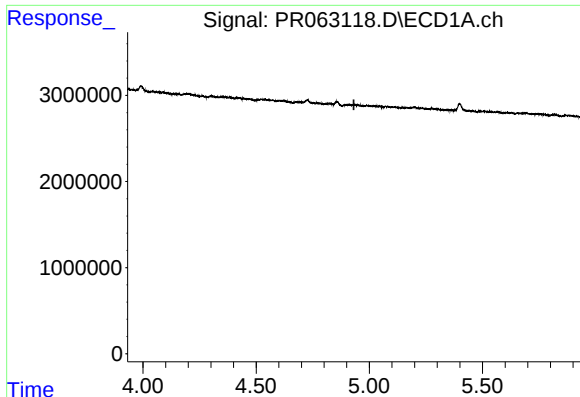
#12 AR-1232-2

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



#12 AR-1232-2

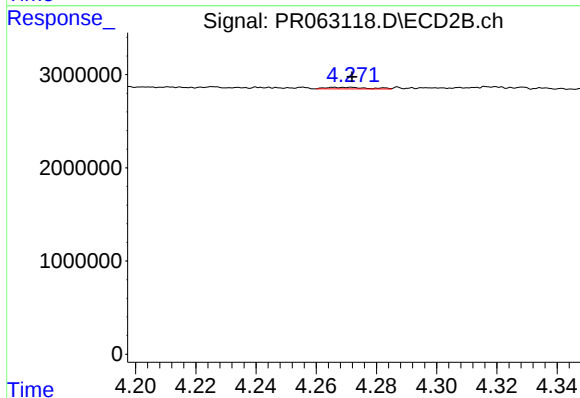
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 378262
Conc: 5.54 ng/ml



#13 AR-1232-3

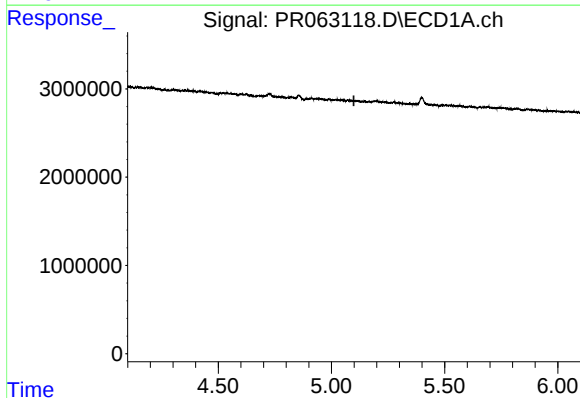
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



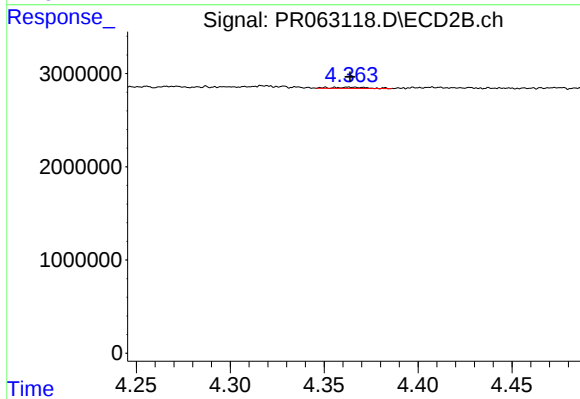
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 158883
Conc: 4.39 ng/ml



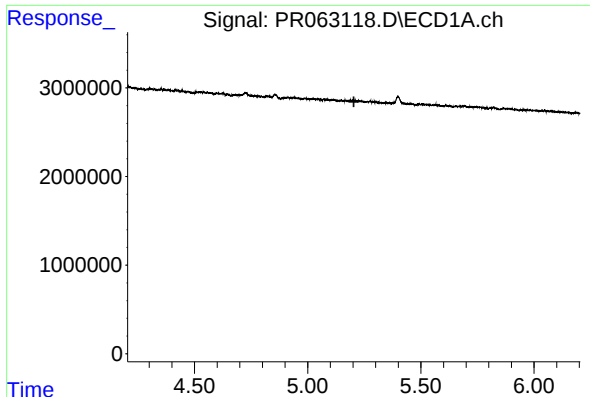
#14 AR-1232-4

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



#14 AR-1232-4

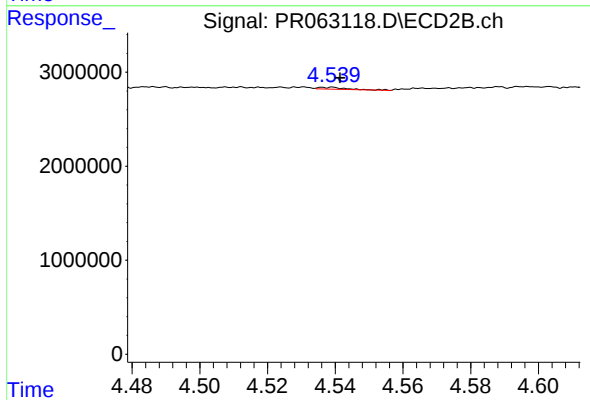
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 177524
Conc: 5.33 ng/ml



#15 AR-1232-5

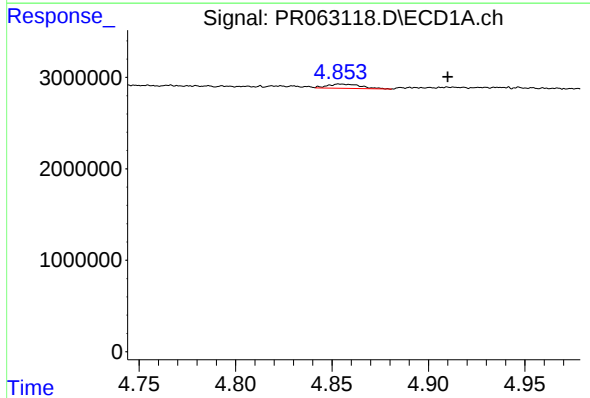
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



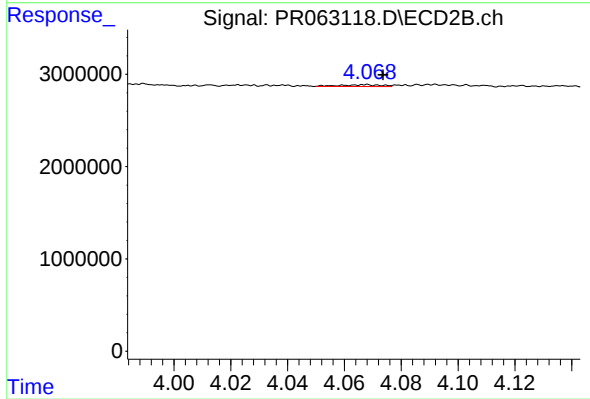
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 116170
Conc: 3.13 ng/ml



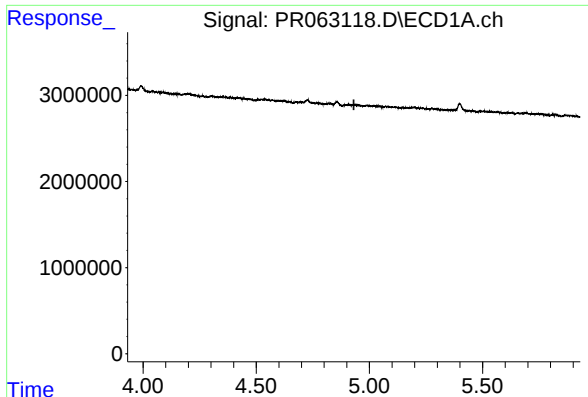
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.056 min
Response: 551190
Conc: 7.88 ng/ml



#16 AR-1242-1

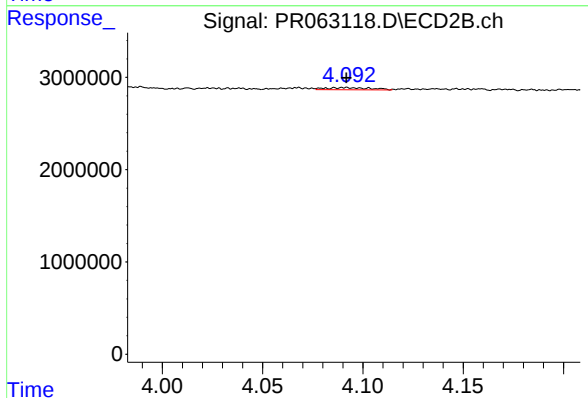
R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 205675
Conc: 2.12 ng/ml



#17 AR-1242-2

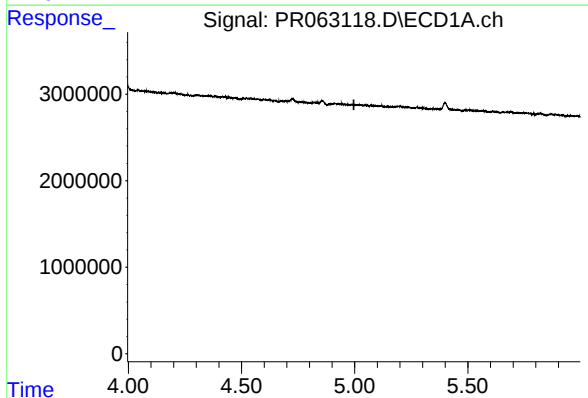
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



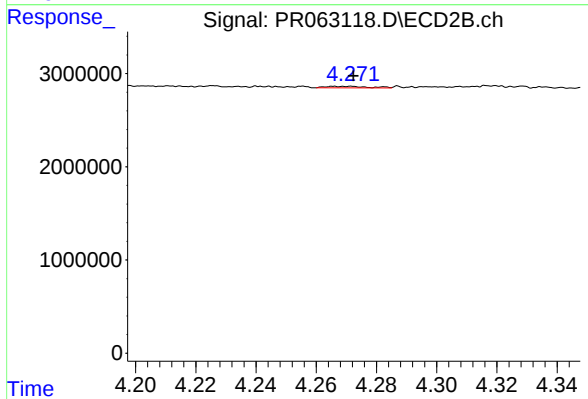
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 378262
Conc: 2.78 ng/ml



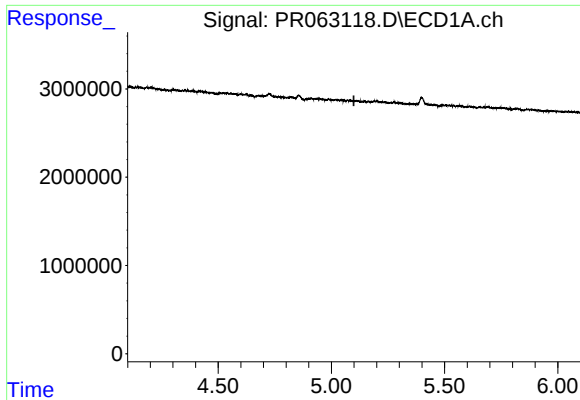
#18 AR-1242-3

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



#18 AR-1242-3

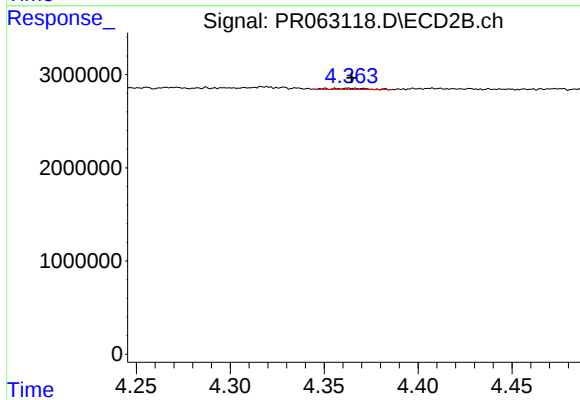
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 158883
Conc: 2.15 ng/ml



#19 AR-1242-4

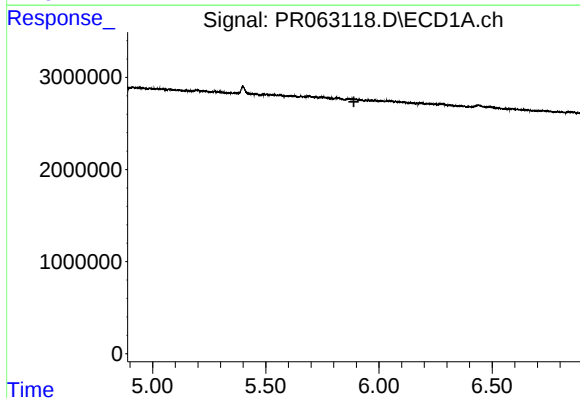
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



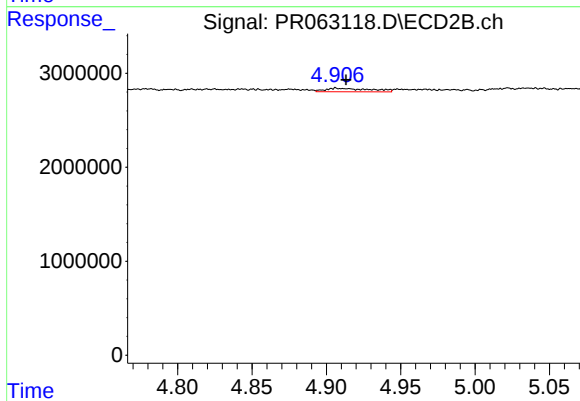
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 177524
Conc: 2.41 ng/ml



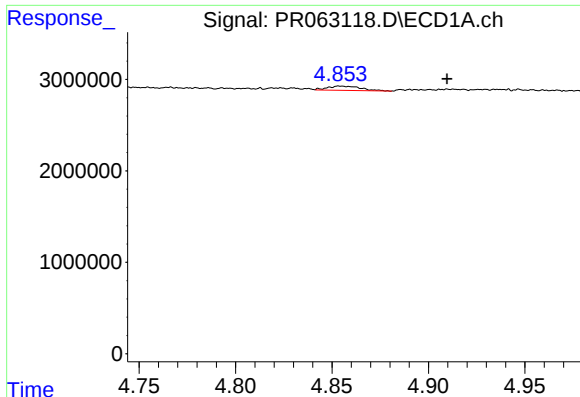
#20 AR-1242-5

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



#20 AR-1242-5

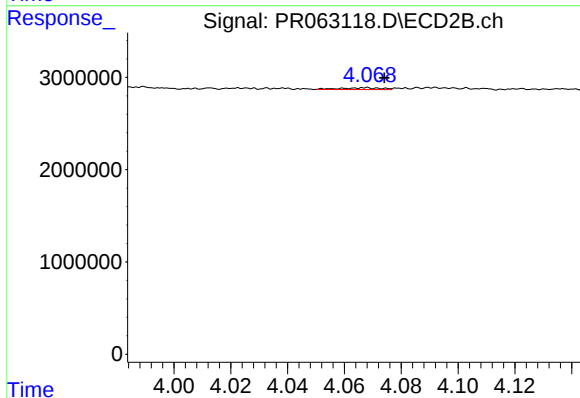
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 781291
Conc: 8.33 ng/ml



#21 AR-1248-1

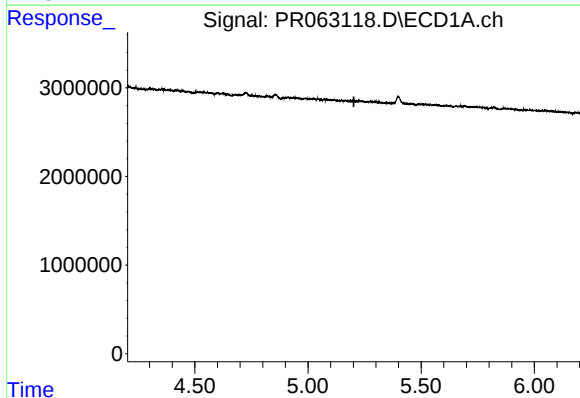
R.T.: 4.854 min
Delta R.T.: -0.055 min
Response: 551190
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



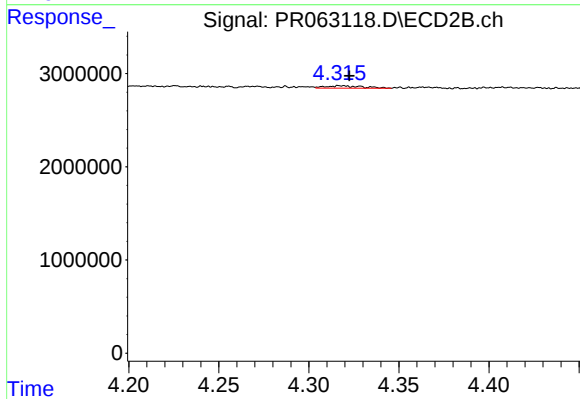
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 205675
Conc: 2.87 ng/ml



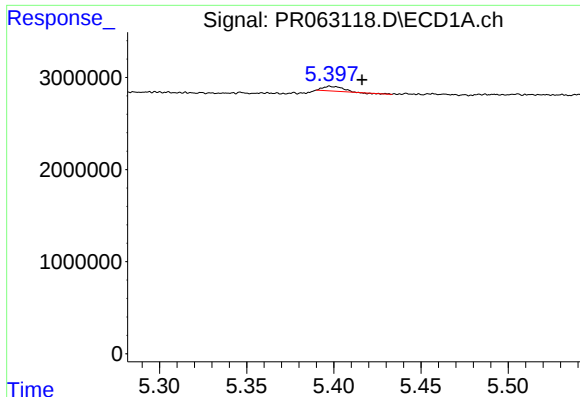
#22 AR-1248-2

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



#22 AR-1248-2

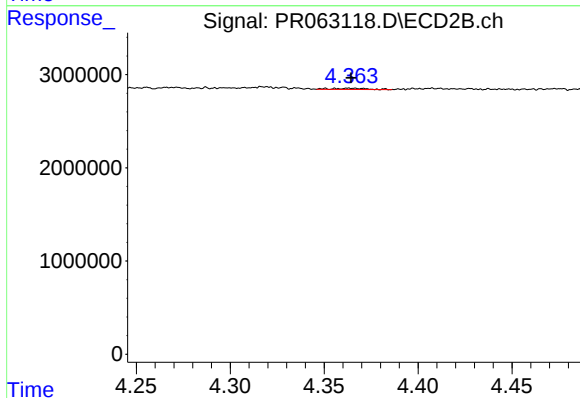
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 368038
Conc: 3.58 ng/ml



#23 AR-1248-3

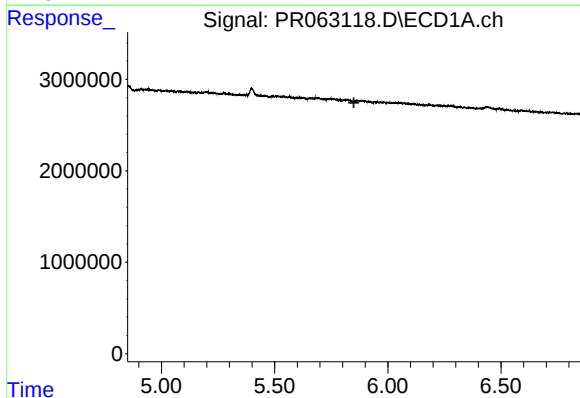
R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 416286
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



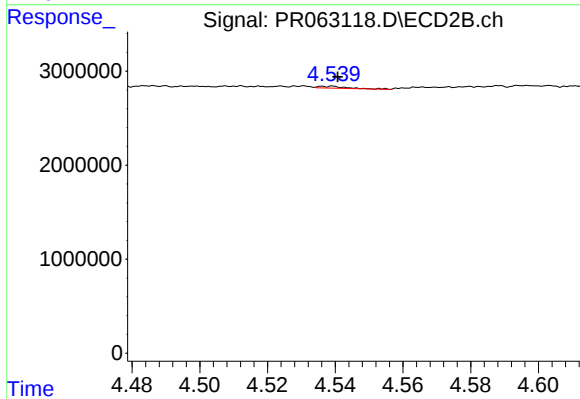
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 177524
Conc: 1.68 ng/ml



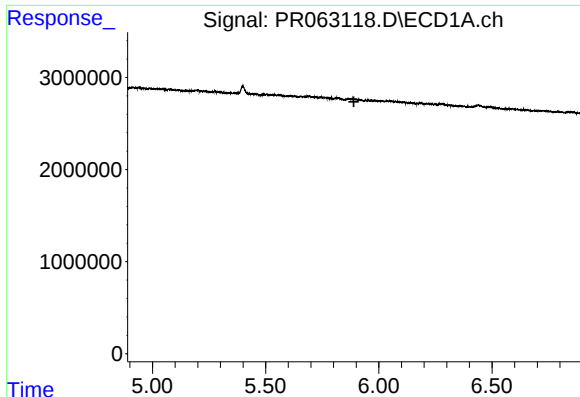
#24 AR-1248-4

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



#24 AR-1248-4

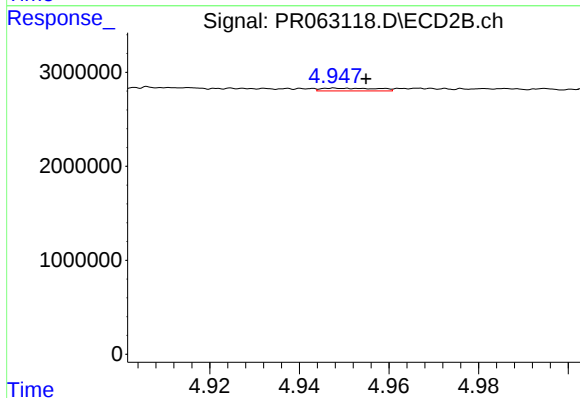
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 116170
Conc: 0.92 ng/ml



#25 AR-1248-5

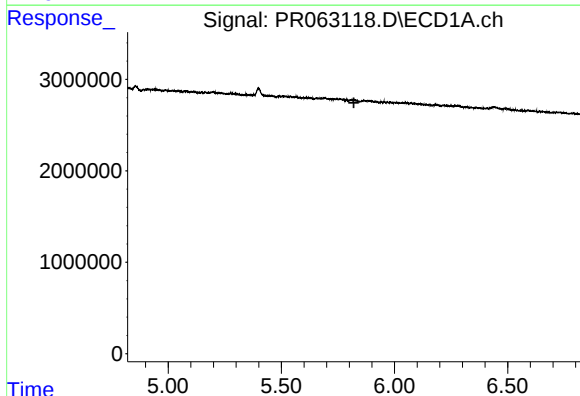
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



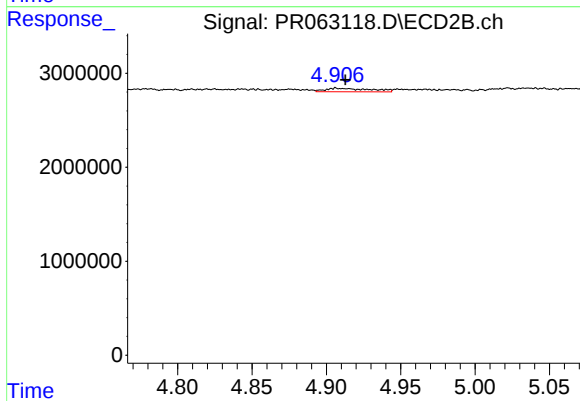
#25 AR-1248-5

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 248475
Conc: 1.96 ng/ml



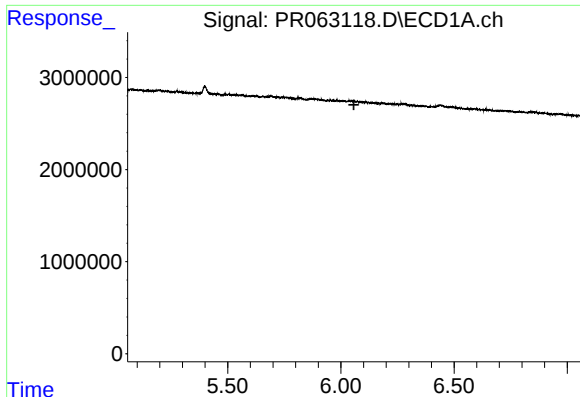
#26 AR-1254-1

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



#26 AR-1254-1

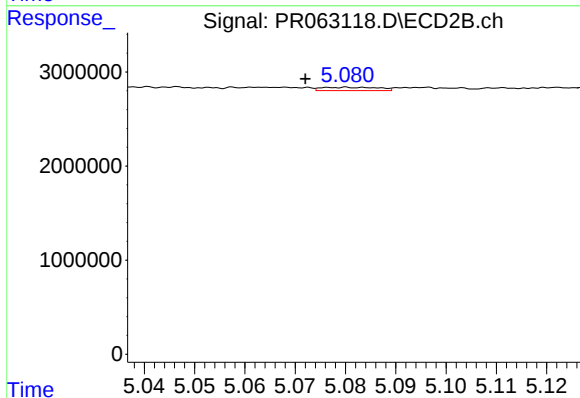
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 781291
Conc: 4.17 ng/ml



#27 AR-1254-2

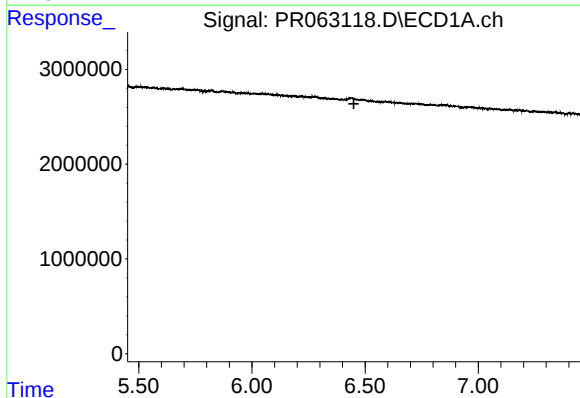
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



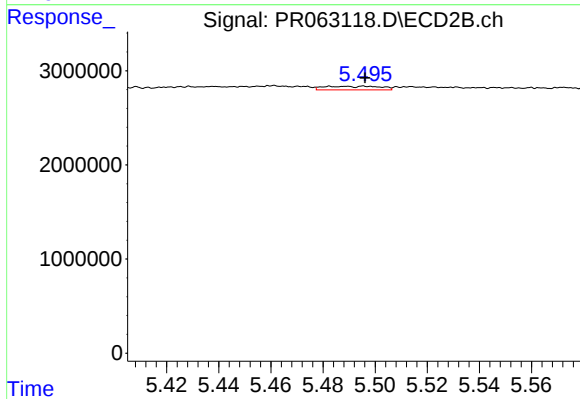
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 281556
Conc: 1.70 ng/ml



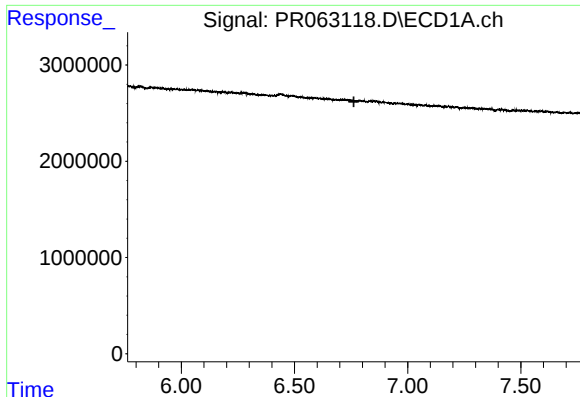
#28 AR-1254-3

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



#28 AR-1254-3

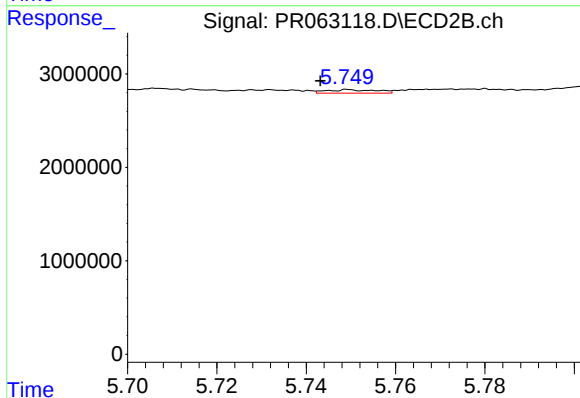
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 571071
Conc: 2.10 ng/ml



#29 AR-1254-4

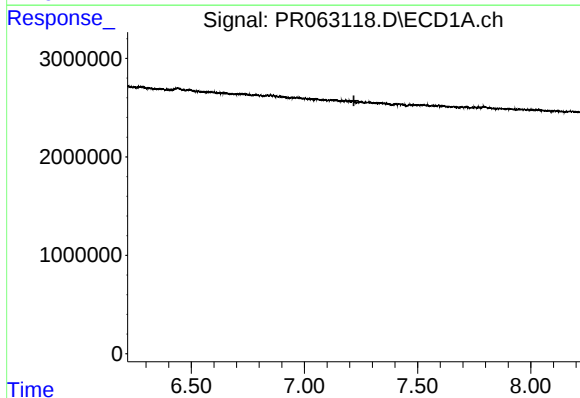
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



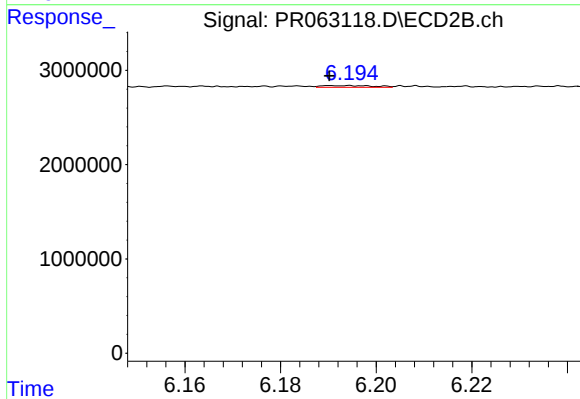
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 289402
Conc: 1.67 ng/ml



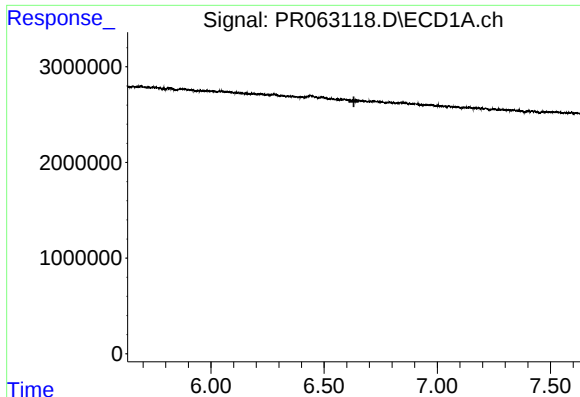
#30 AR-1254-5

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



#30 AR-1254-5

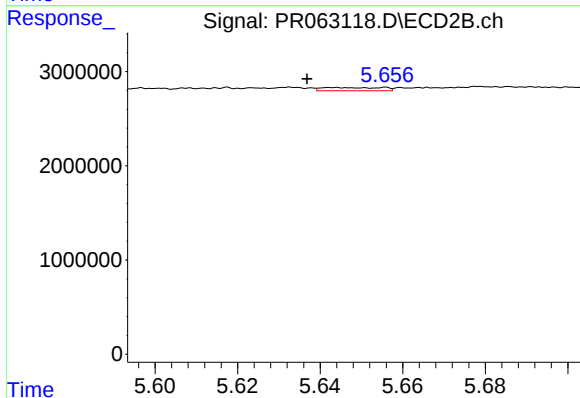
R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 146738
Conc: 0.57 ng/ml



#31 AR-1260-1

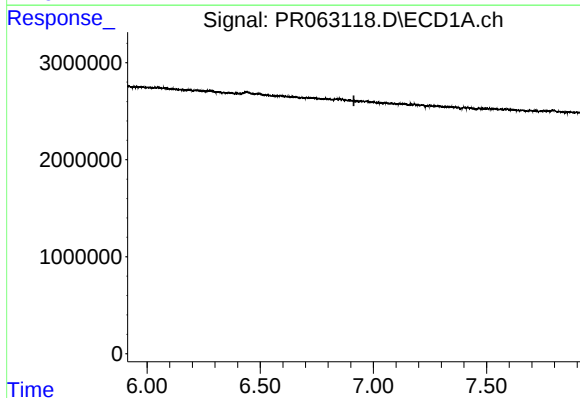
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



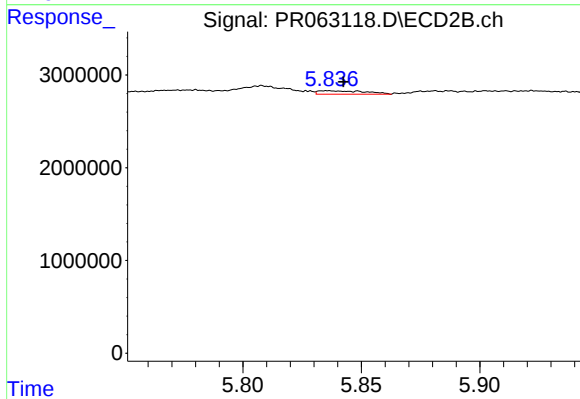
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 356386
Conc: 1.91 ng/ml



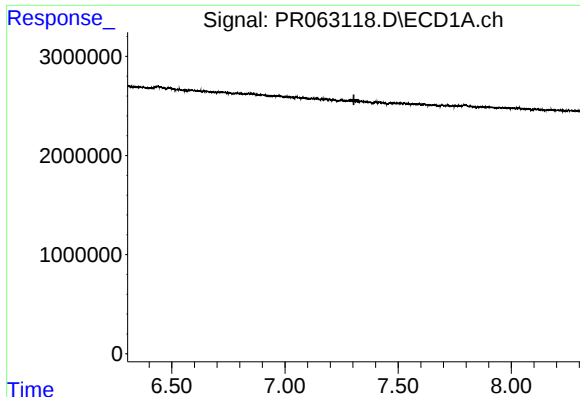
#32 AR-1260-2

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



#32 AR-1260-2

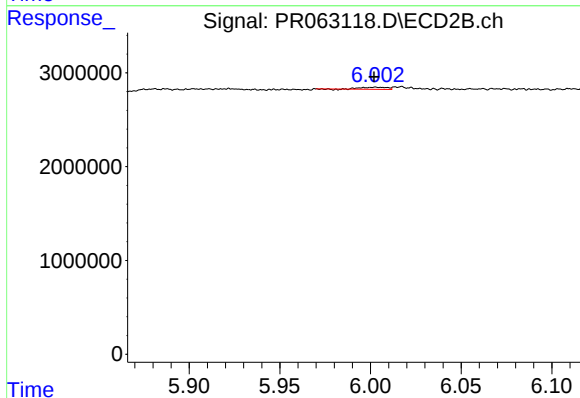
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 496754
Conc: 2.21 ng/ml



#33 AR-1260-3

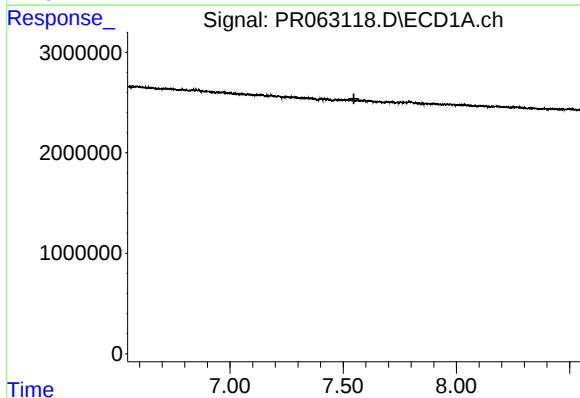
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



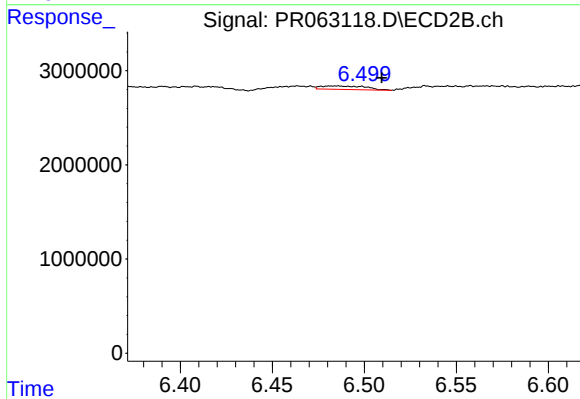
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 194174
Conc: 0.87 ng/ml



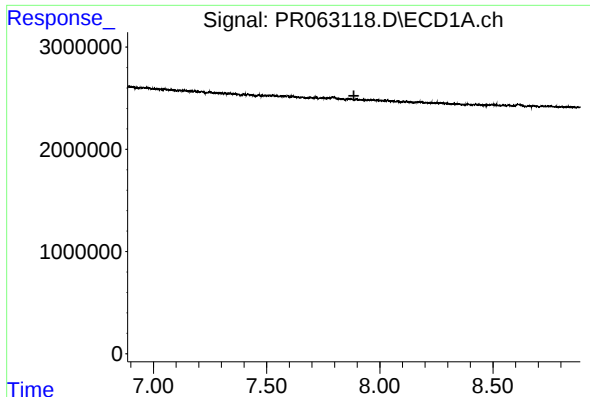
#34 AR-1260-4

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



#34 AR-1260-4

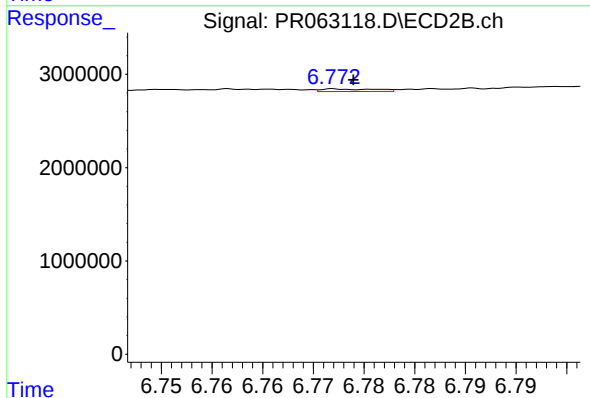
R.T.: 6.486 min
Delta R.T.: -0.024 min
Response: 631311
Conc: 3.38 ng/ml



#35 AR-1260-5

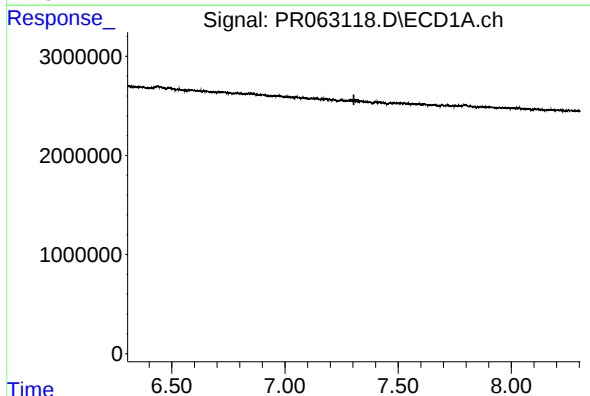
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



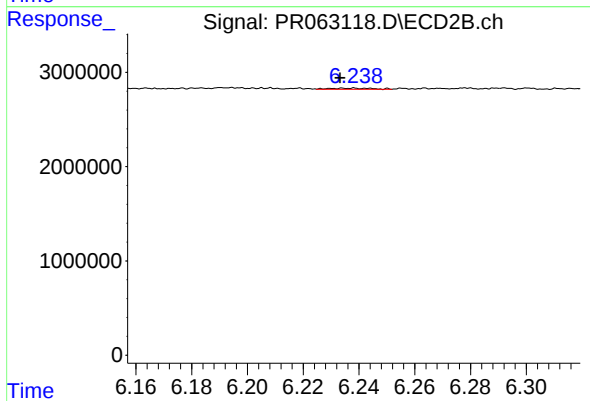
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 100815
Conc: 0.23 ng/ml



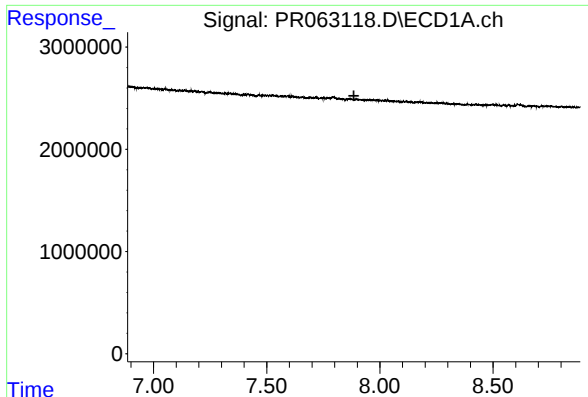
#36 AR-1262-1

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



#36 AR-1262-1

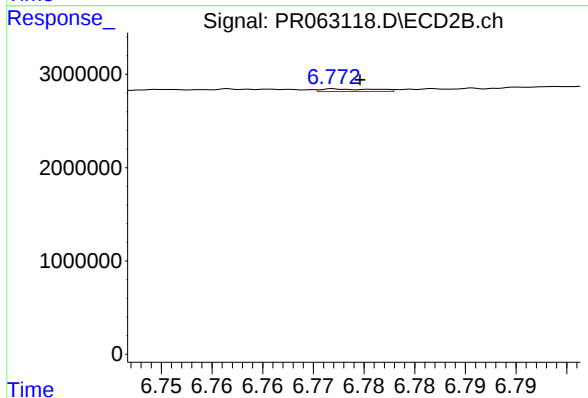
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 135223
Conc: 0.51 ng/ml



#37 AR-1262-2

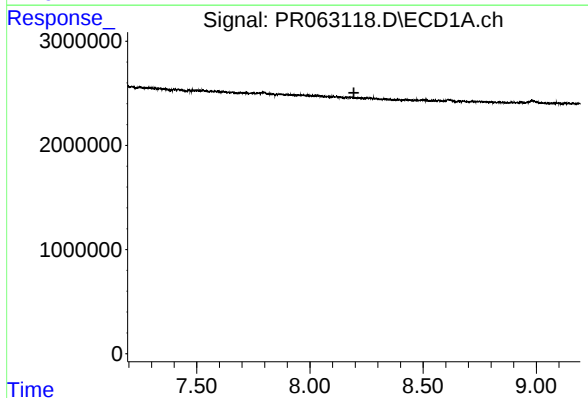
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



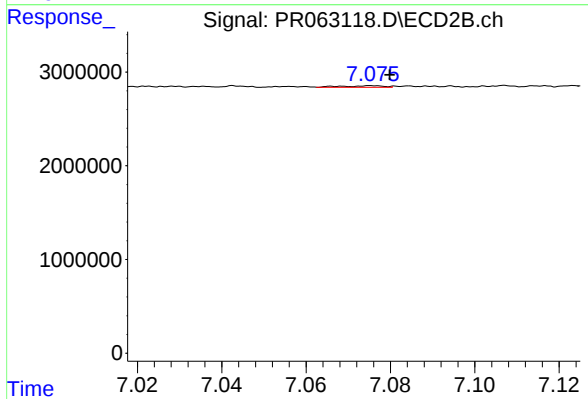
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 100815
Conc: 0.21 ng/ml



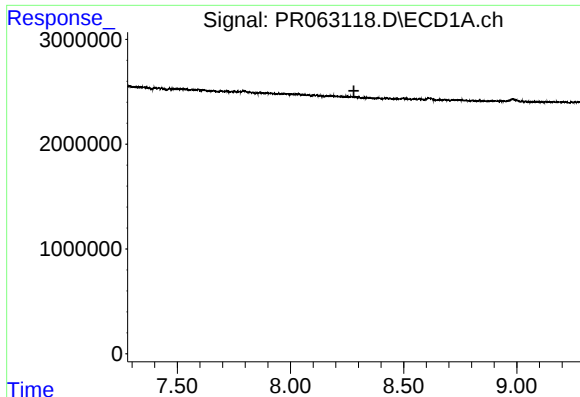
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

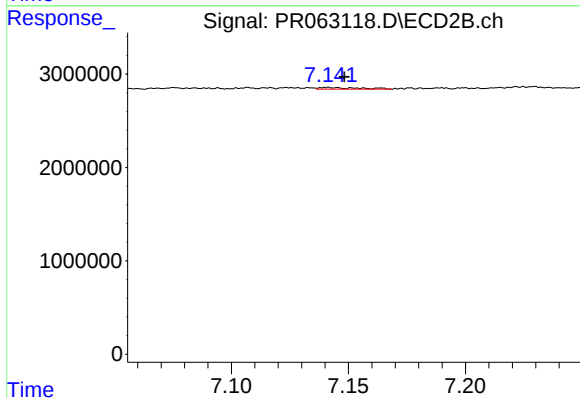
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 109543
Conc: 0.56 ng/ml



#39 AR-1262-4

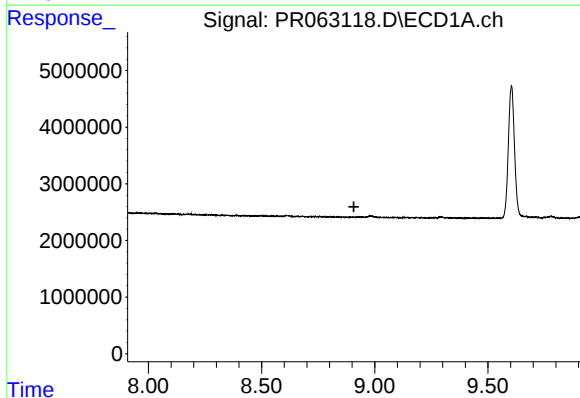
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



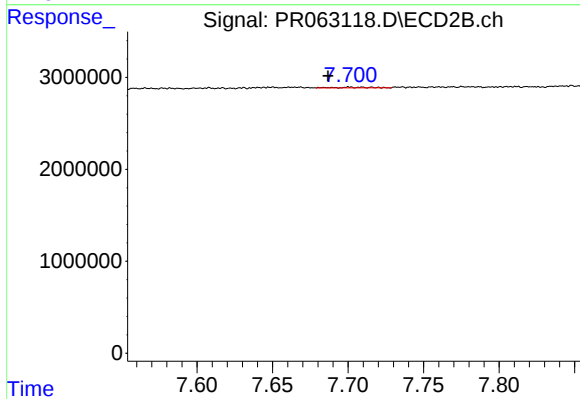
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 206477
Conc: 0.56 ng/ml



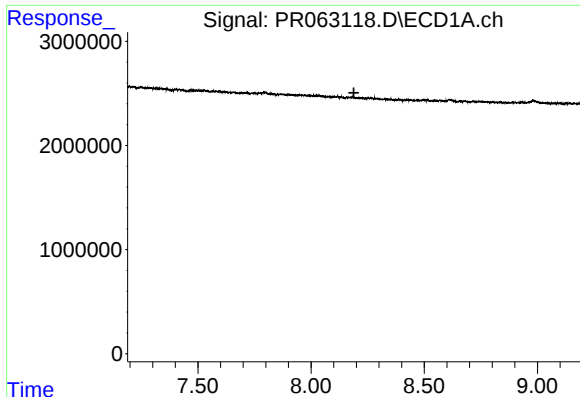
#40 AR-1262-5

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



#40 AR-1262-5

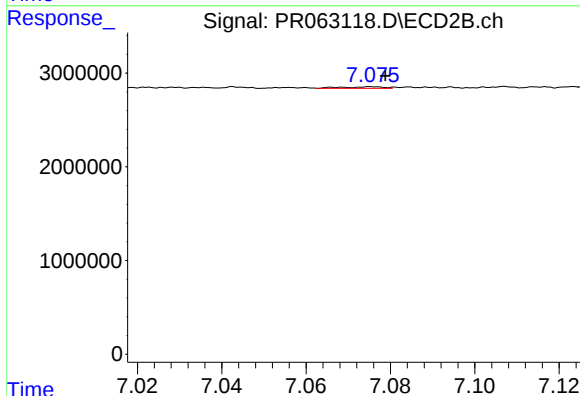
R.T.: 7.701 min
Delta R.T.: 0.014 min
Response: 105195
Conc: 0.58 ng/ml



#41 AR-1268-1

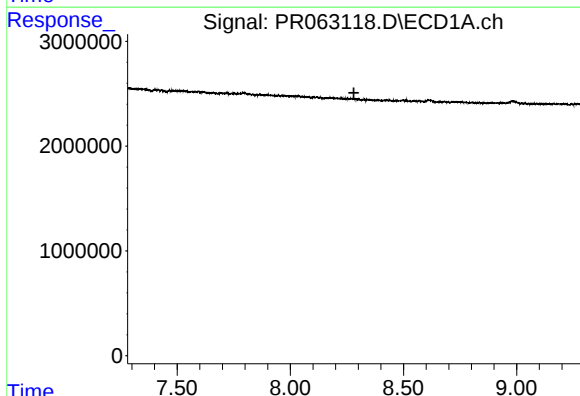
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



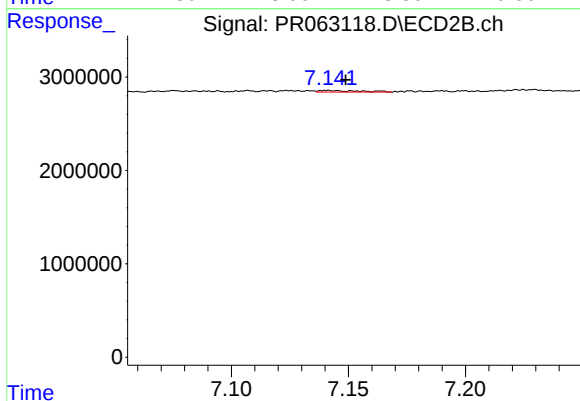
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 109543
Conc: 0.19 ng/ml



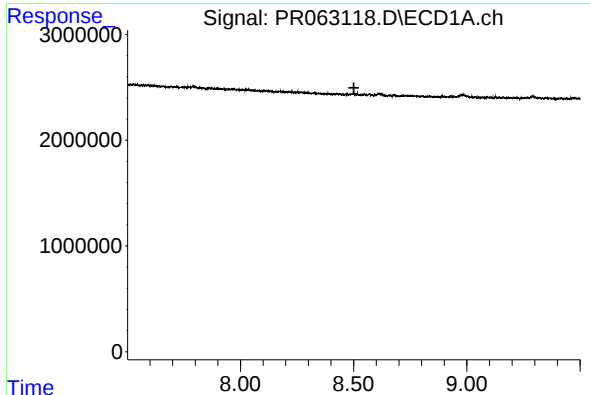
#42 AR-1268-2

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



#42 AR-1268-2

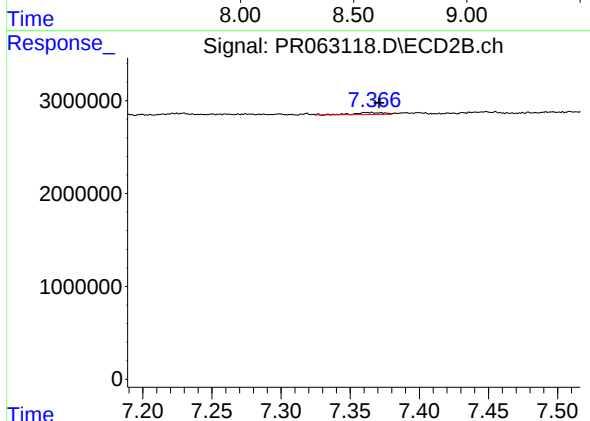
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 206477
Conc: 0.38 ng/ml



#43 AR-1268-3

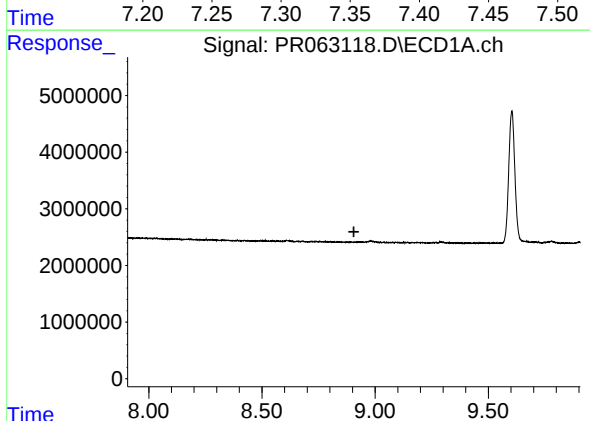
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



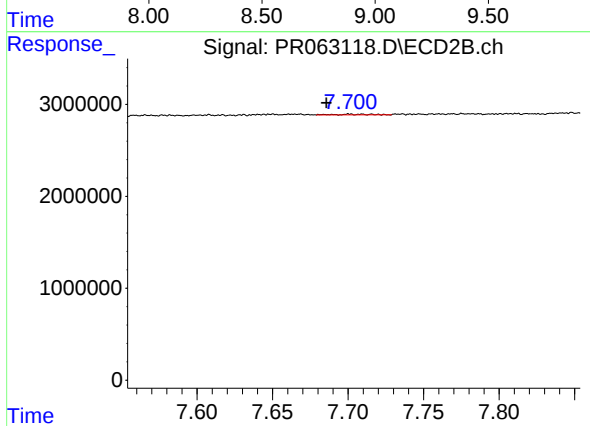
#43 AR-1268-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 322378
Conc: 0.68 ng/ml



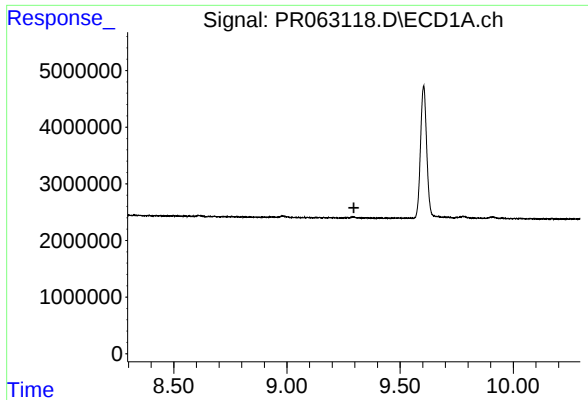
#44 AR-1268-4

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



#44 AR-1268-4

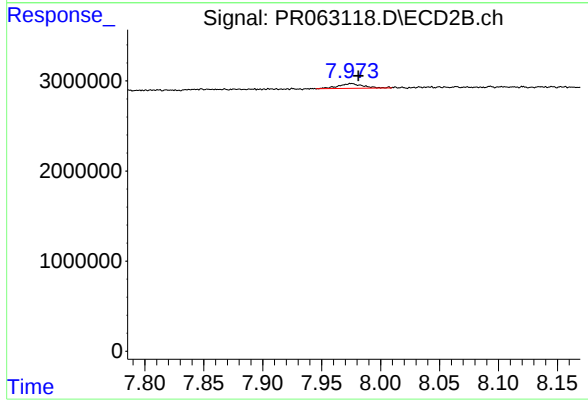
R.T.: 7.701 min
Delta R.T.: 0.015 min
Response: 105195
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 791741
Conc: 0.54 ng/ml