

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 08:43
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:10:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.865	0	95260	N.D.	0.031 #
2)	SA Decachlor...	0.000	8.905	0	50607	N.D.	0.006 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.935	0	169974	N.D.	2.792 #
4)	L1 AR-1016-2	0.000	4.946	0	107670	N.D.	0.769 #
5)	L1 AR-1016-3	0.000	5.122	0	59821	N.D.	0.755 #
6)	L1 AR-1016-4	0.000	5.166	0	55463	N.D.	1.692 #
7)	L1 AR-1016-5	0.000	5.382	0	121445	N.D.	2.232 #
8)	L2 AR-1221-1	0.000	4.068	0	390585	N.D.	12.963 #
9)	L2 AR-1221-2	0.000	4.144	0	288006	N.D.	10.459 #
10)	L2 AR-1221-3	0.000	4.227	0	243572	N.D.	2.963 #
11)	L3 AR-1232-1	0.000	4.227	0	243572	N.D.	4.034 #
12)	L3 AR-1232-2	0.000	4.946	0	107670	N.D.	1.996 #
13)	L3 AR-1232-3	0.000	5.122	0	59821	N.D.	1.888 #
14)	L3 AR-1232-4	0.000	5.232f	0	60264	N.D.	3.791 #
15)	L3 AR-1232-5	0.000	5.382	0	121445	N.D.	6.061 #
16)	L4 AR-1242-1	0.000	4.935	0	169974	N.D.	3.481 #
17)	L4 AR-1242-2	0.000	4.946	0	107670	N.D.	1.008 #
18)	L4 AR-1242-3	0.000	5.122	0	59821	N.D.	0.972 #
19)	L4 AR-1242-4	0.000	5.232f	0	60264	N.D.	1.705 #
20)	L4 AR-1242-5	0.000	5.733	0	364950	N.D.	5.843 #
21)	L5 AR-1248-1	0.000	4.935	0	169974	N.D.	4.556 #
22)	L5 AR-1248-2	0.000	5.166	0	55463	N.D.	1.284 #
23)	L5 AR-1248-3	0.000	5.232f	0	60264	N.D.	1.161 #
24)	L5 AR-1248-4	6.724	5.382	335729	121445	3.163	1.758 #
25)	L5 AR-1248-5	0.000	5.763f	0	685325	N.D.	6.535 #
26)	L6 AR-1254-1	6.724f	5.733	335729	364950	3.150	3.325
27)	L6 AR-1254-2	0.000	5.877	0	381858	N.D.	3.226 #
28)	L6 AR-1254-3	7.300	6.290	27898	198306	0.172	0.860 #
29)	L6 AR-1254-4	0.000	6.523	0	106308	N.D.	0.284 #
30)	L6 AR-1254-5	8.013f	6.939	173471	1114665	1.301	2.536 #
32)	L7 AR-1260-2	7.721f	6.616	303434	580935	1.999	1.132 #
33)	L7 AR-1260-3	0.000	6.760	0	484078	N.D.	1.655 #
34)	L7 AR-1260-4	0.000	7.234	0	600249	N.D.	1.705 #
35)	L7 AR-1260-5	8.662f	7.484	619267	3388413	2.378	2.550
36)	L8 AR-1262-1	0.000	6.939	0	1114665	N.D.	4.596 #
37)	L8 AR-1262-2	8.662f	7.484	619267	3388413	2.098	2.175
38)	L8 AR-1262-3	8.985f	7.766	56697	336180	0.278	0.560 #
39)	L8 AR-1262-4	0.000	7.831	0	886769	N.D.	0.885 #
40)	L8 AR-1262-5	0.000	8.364f	0	118319	N.D.	0.267 #
41)	L9 AR-1268-1	8.985f	7.766	56697	336180	0.155	0.185
42)	L9 AR-1268-2	0.000	7.831	0	886769	N.D.	0.584 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.037	0	126368	N.D.	0.094 #
44) L9	AR-1268-4	0.000	8.364f	0	118319	N.D.	0.234 #
45) L9	AR-1268-5	0.000	8.642	0	265462	N.D.	0.067 #

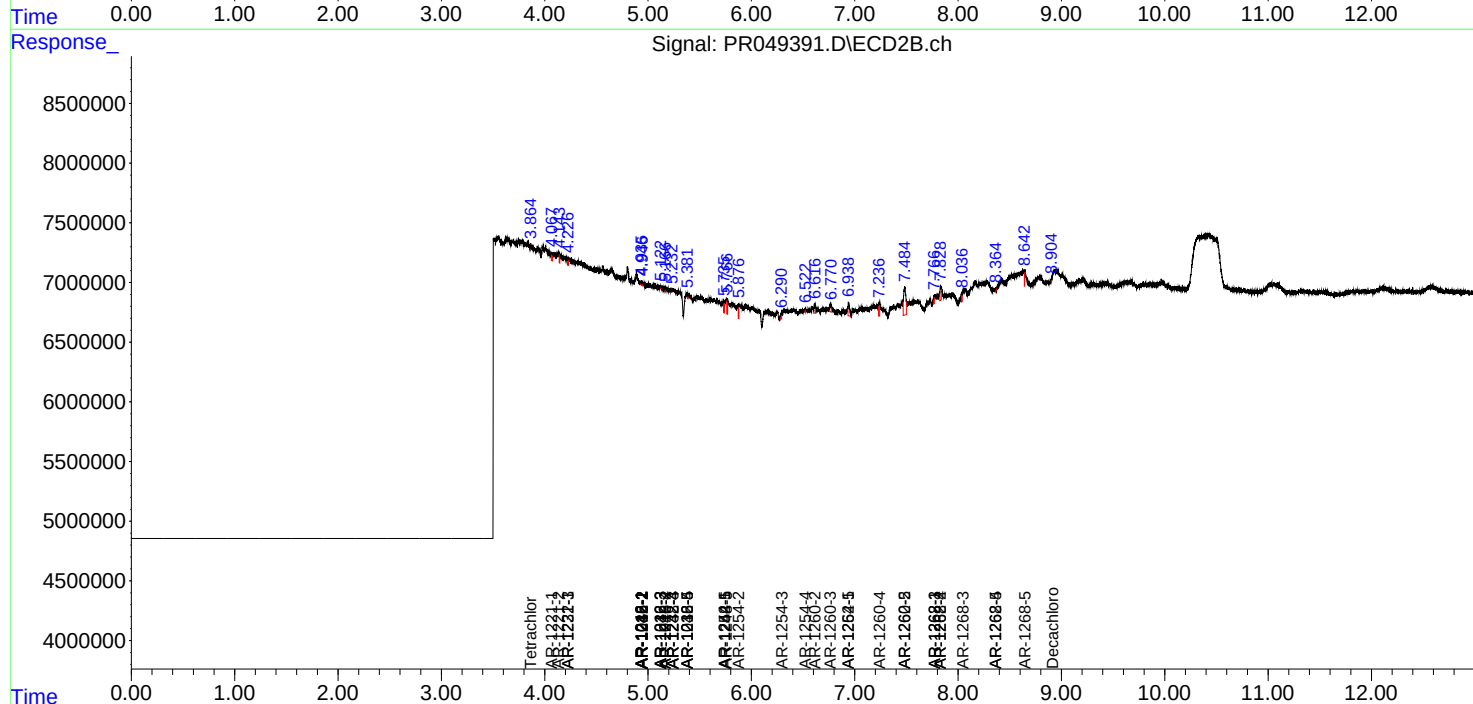
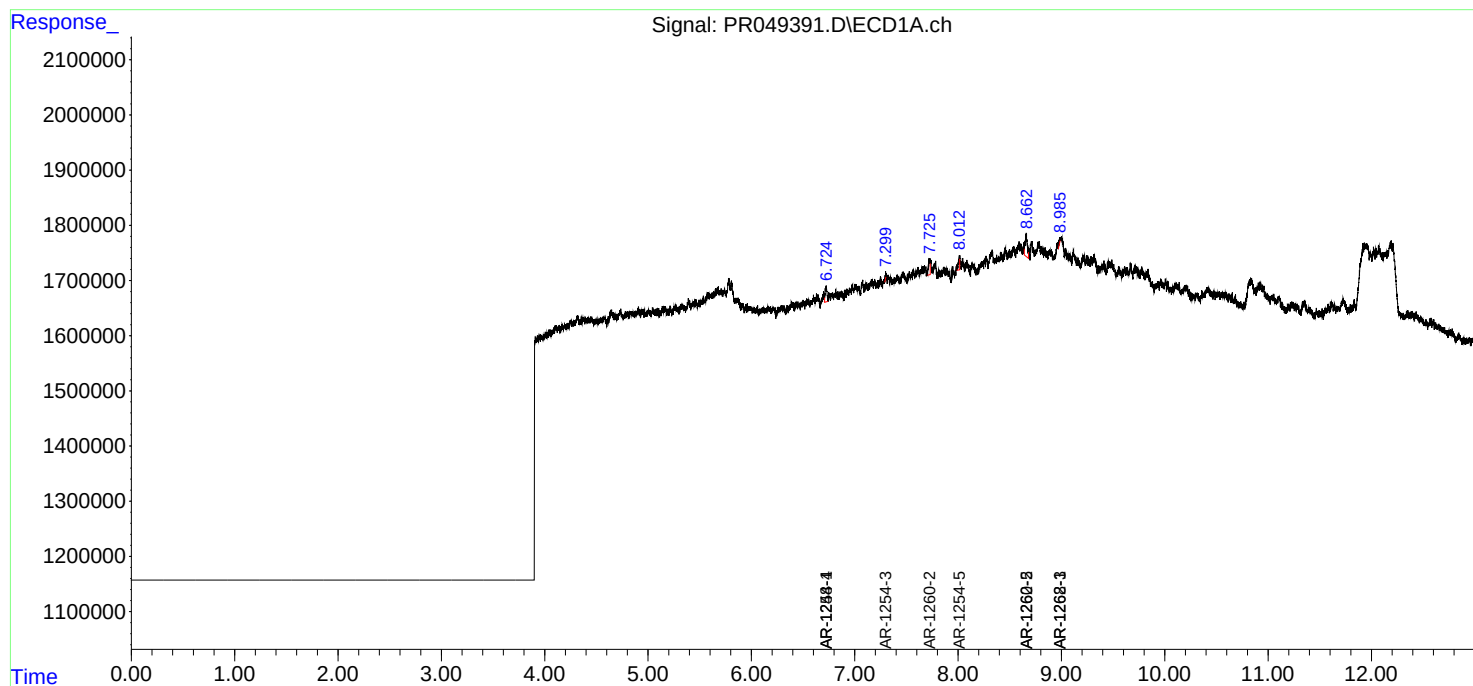
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

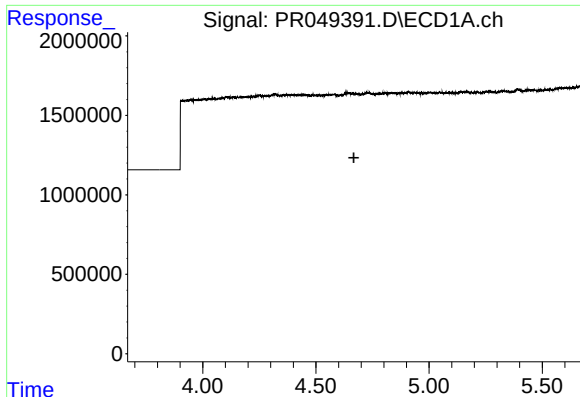
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

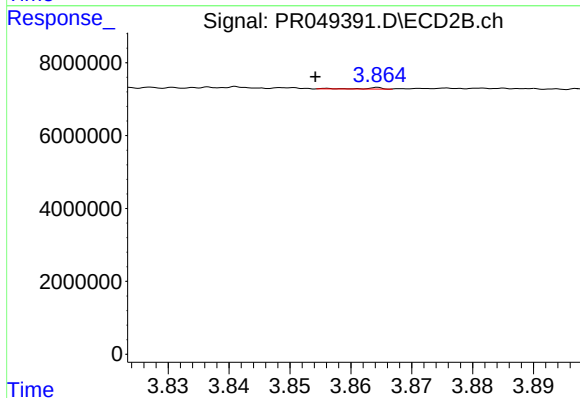




#1 Tetrachloro-m-xylene

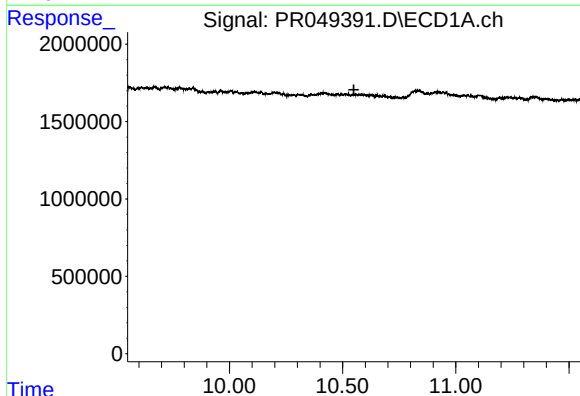
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



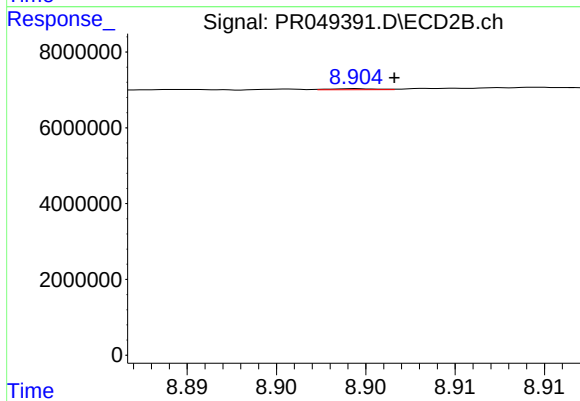
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.010 min
Response: 95260
Conc: 0.03 ng/ml



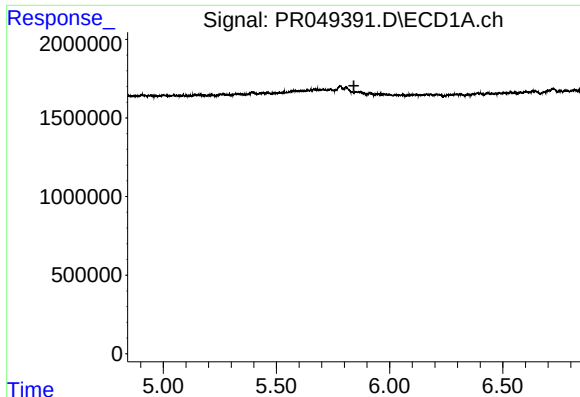
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.550 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

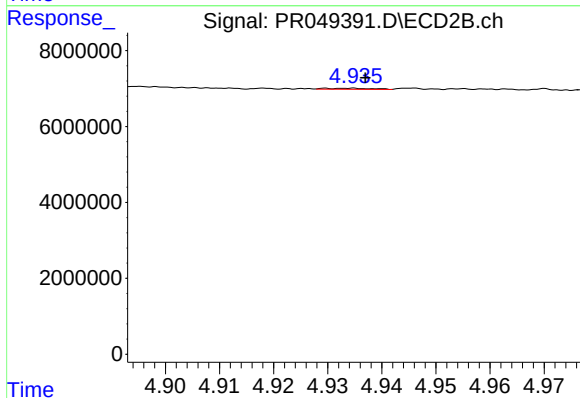
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 50607
Conc: 0.01 ng/ml



#3 AR-1016-1

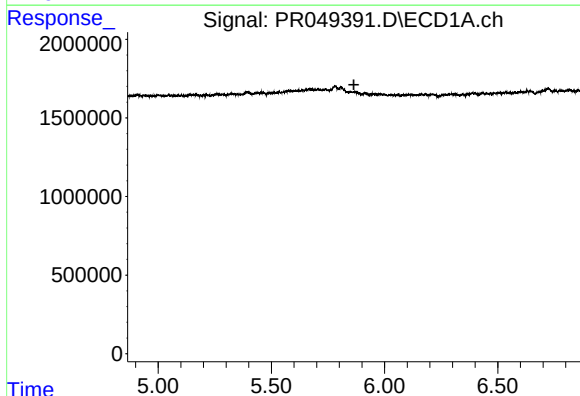
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



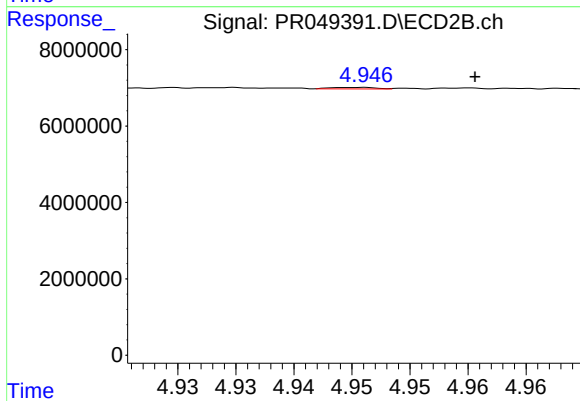
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 169974
Conc: 2.79 ng/ml



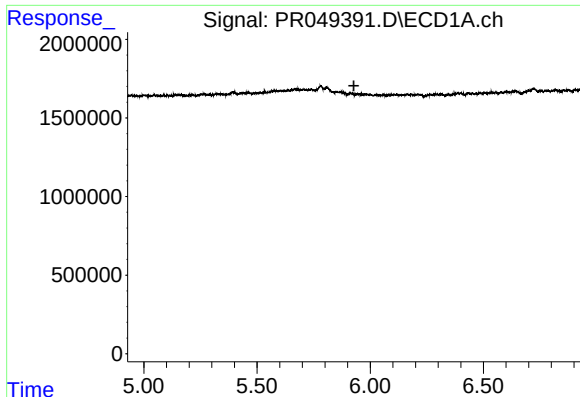
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

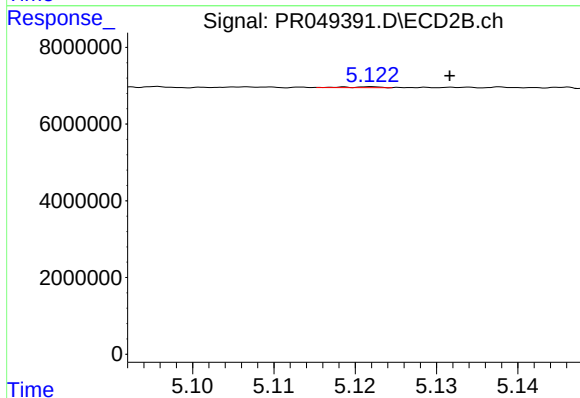
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 107670
Conc: 0.77 ng/ml



#5 AR-1016-3

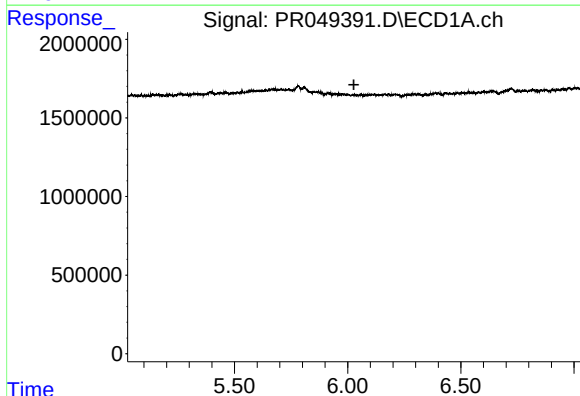
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



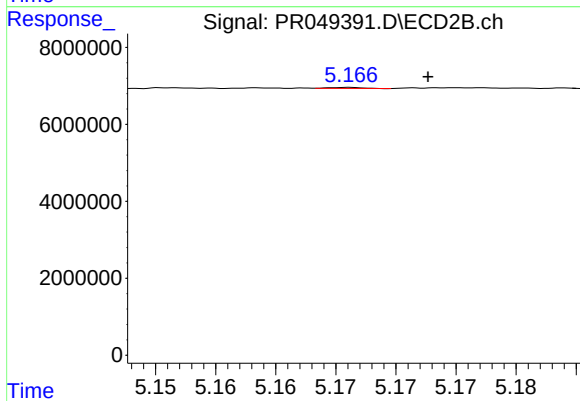
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.009 min
Response: 59821
Conc: 0.76 ng/ml



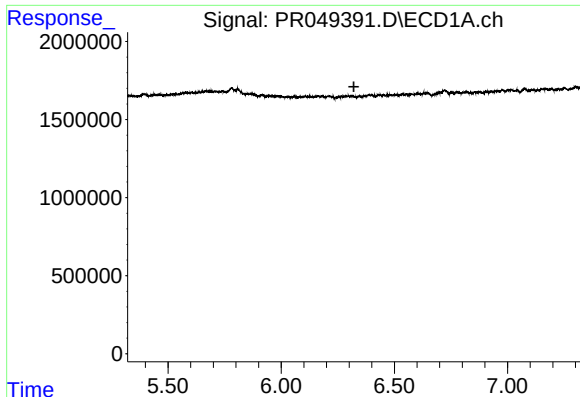
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

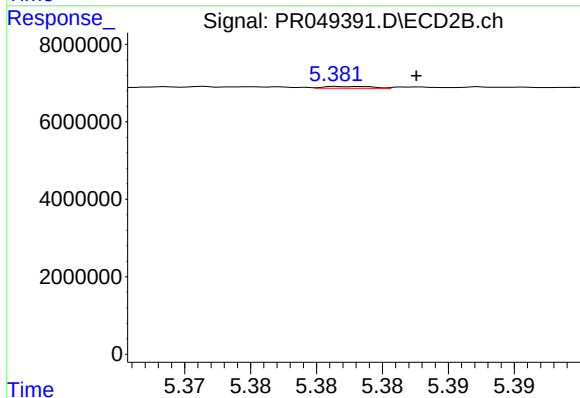
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 55463
Conc: 1.69 ng/ml



#7 AR-1016-5

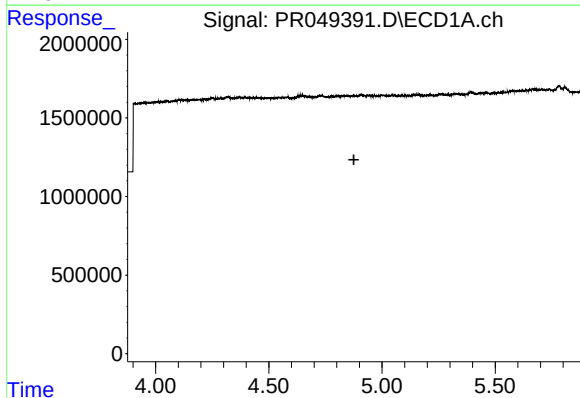
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



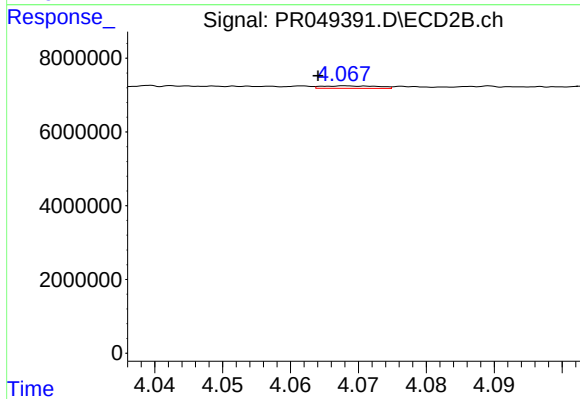
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 121445
Conc: 2.23 ng/ml



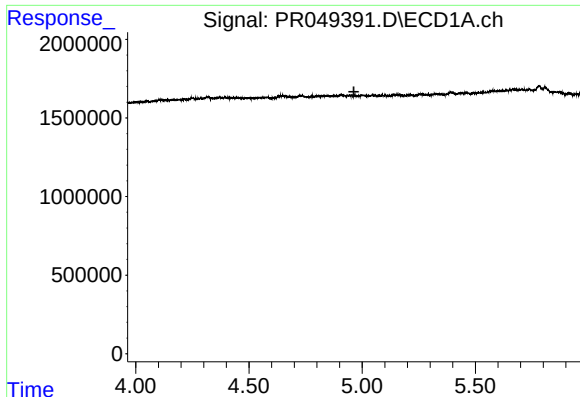
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#8 AR-1221-1

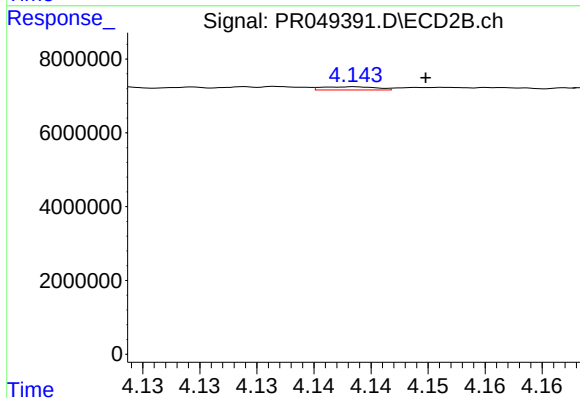
R.T.: 4.068 min
Delta R.T.: 0.004 min
Response: 390585
Conc: 12.96 ng/ml



#9 AR-1221-2

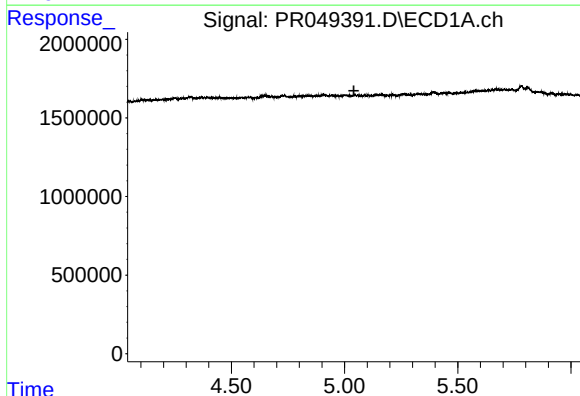
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



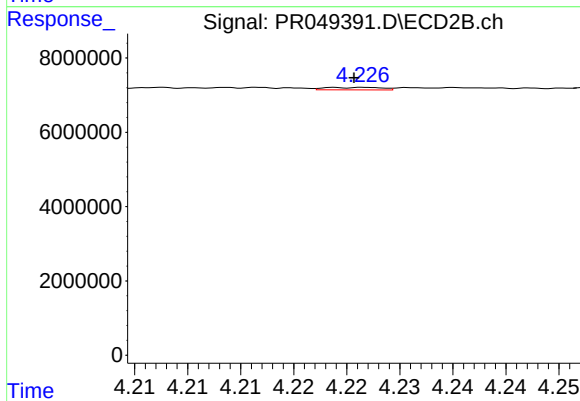
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 288006
Conc: 10.46 ng/ml



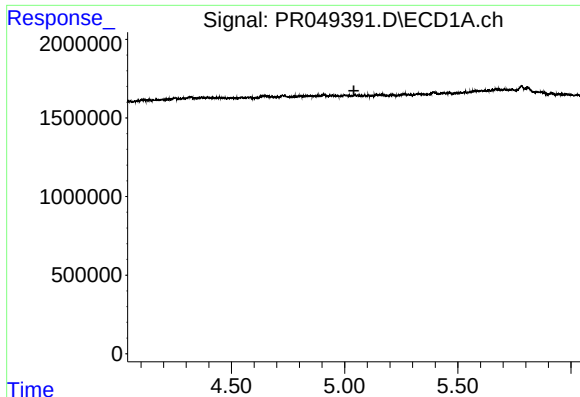
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#10 AR-1221-3

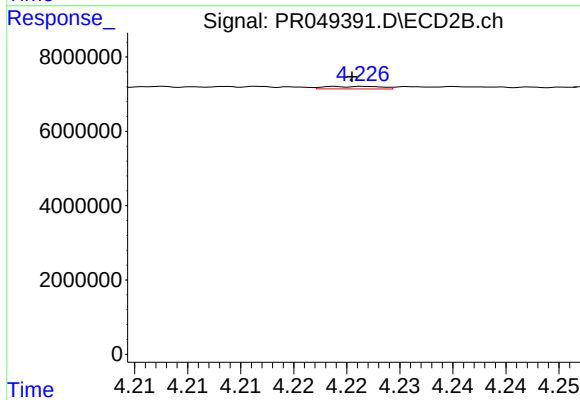
R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 243572
Conc: 2.96 ng/ml



#11 AR-1232-1

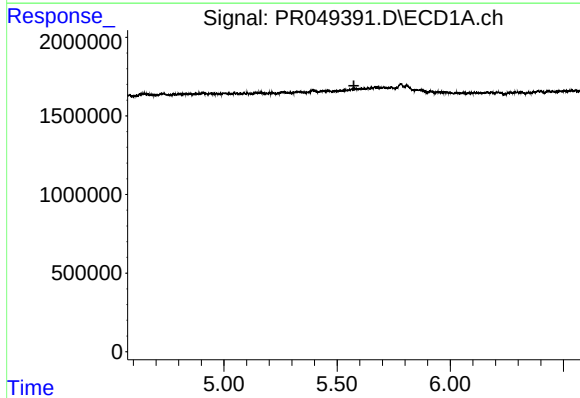
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



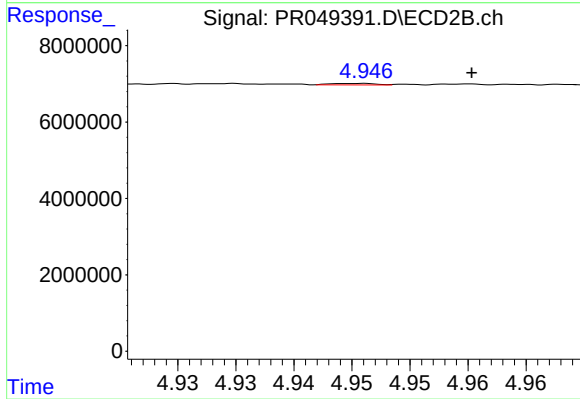
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 243572
Conc: 4.03 ng/ml



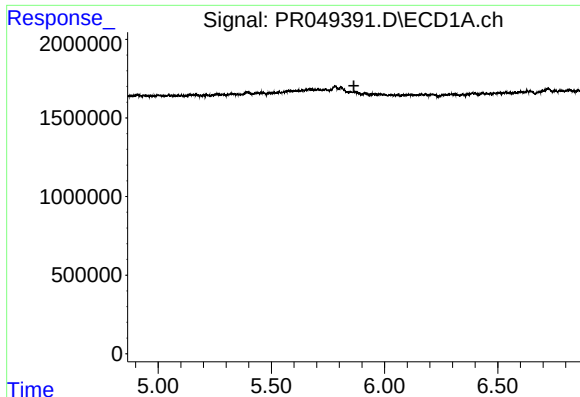
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

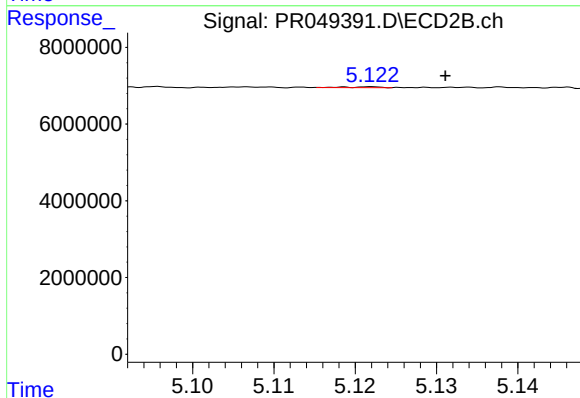
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 107670
Conc: 2.00 ng/ml



#13 AR-1232-3

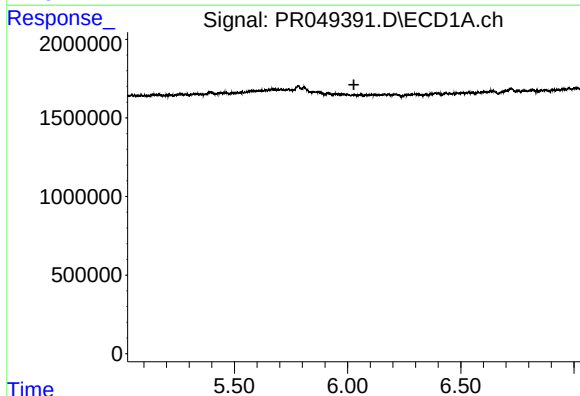
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



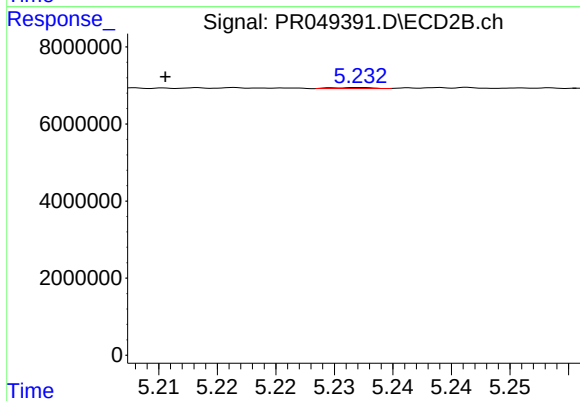
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: -0.009 min
Response: 59821
Conc: 1.89 ng/ml



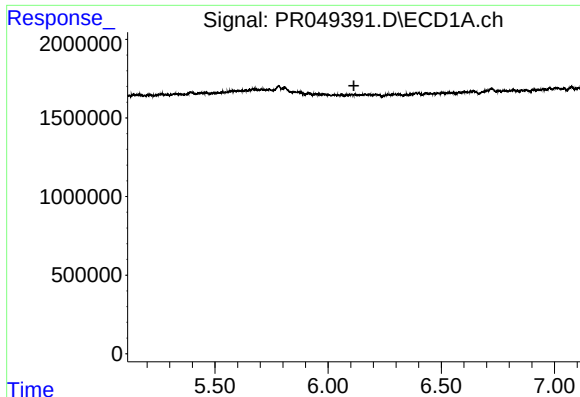
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

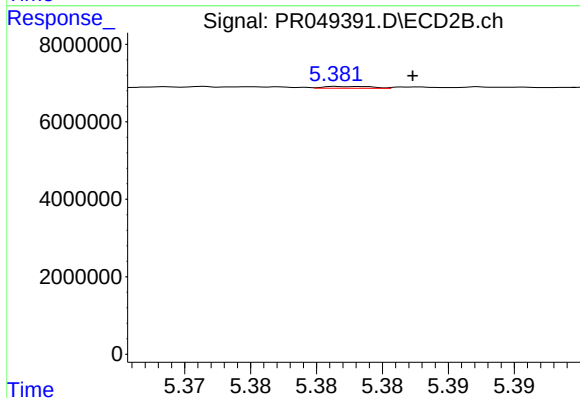
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 60264
Conc: 3.79 ng/ml



#15 AR-1232-5

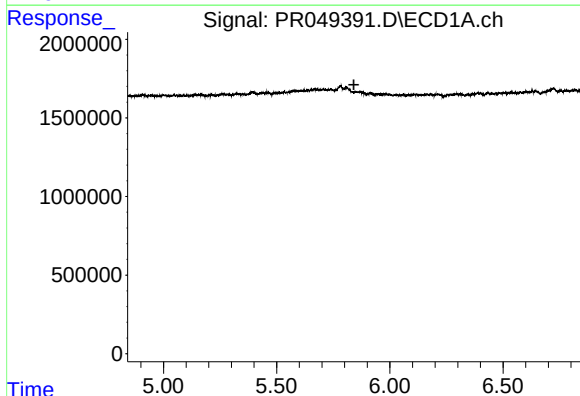
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



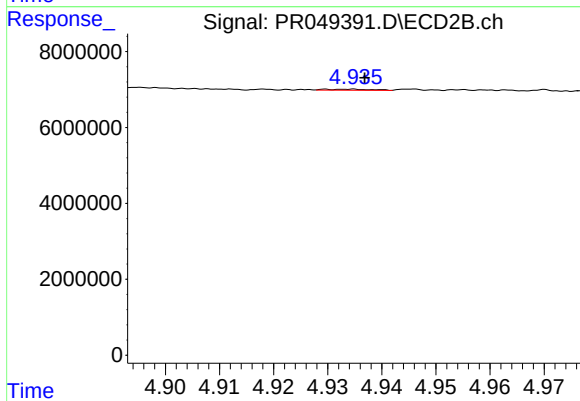
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 121445
Conc: 6.06 ng/ml



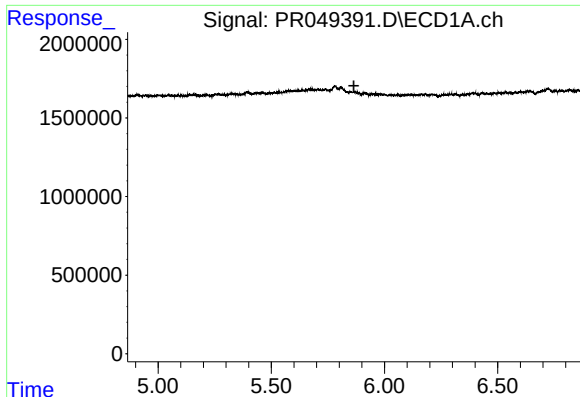
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

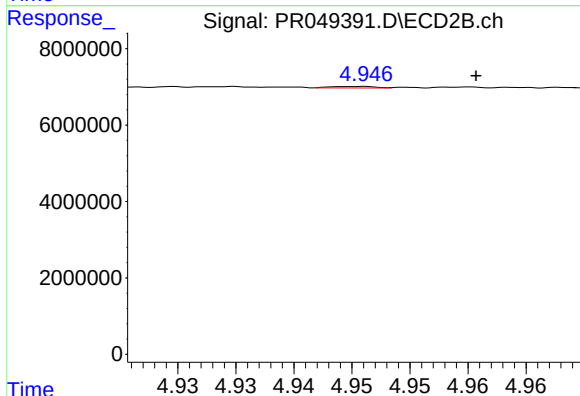
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 169974
Conc: 3.48 ng/ml



#17 AR-1242-2

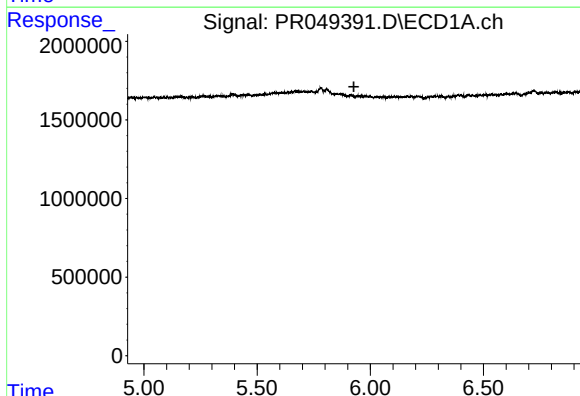
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



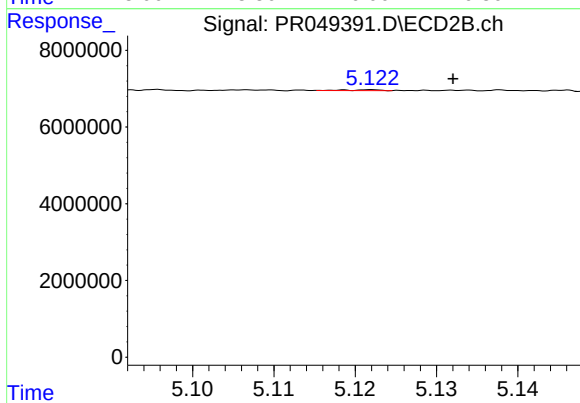
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 107670
Conc: 1.01 ng/ml



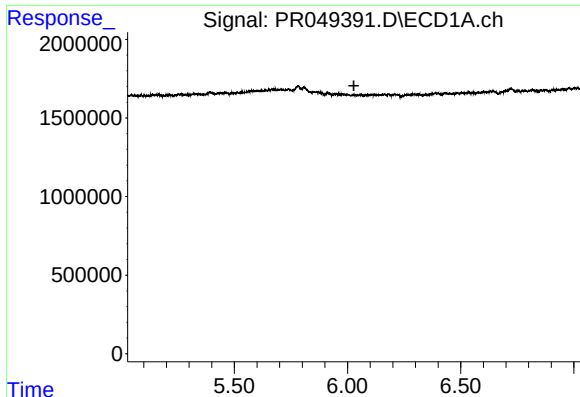
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#18 AR-1242-3

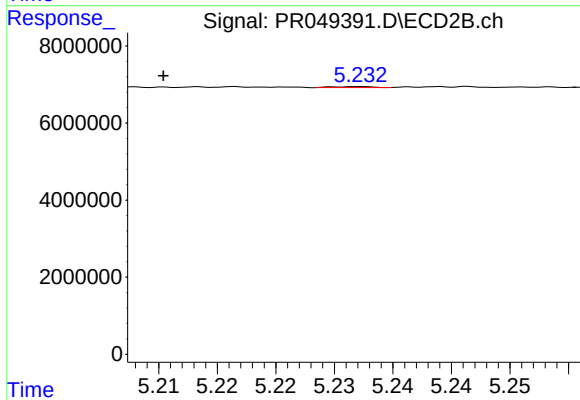
R.T.: 5.122 min
Delta R.T.: -0.010 min
Response: 59821
Conc: 0.97 ng/ml



#19 AR-1242-4

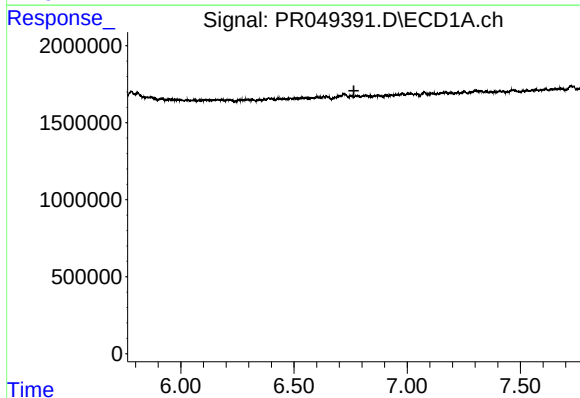
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



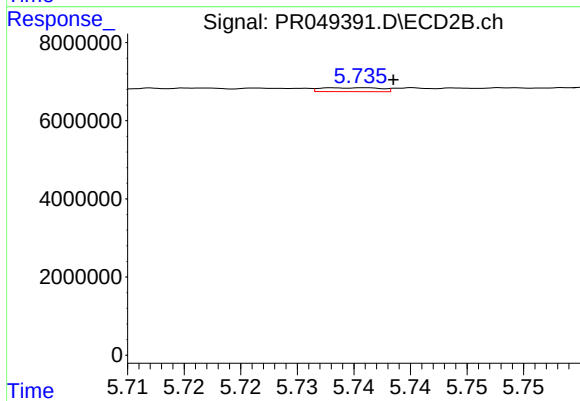
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 60264
Conc: 1.71 ng/ml



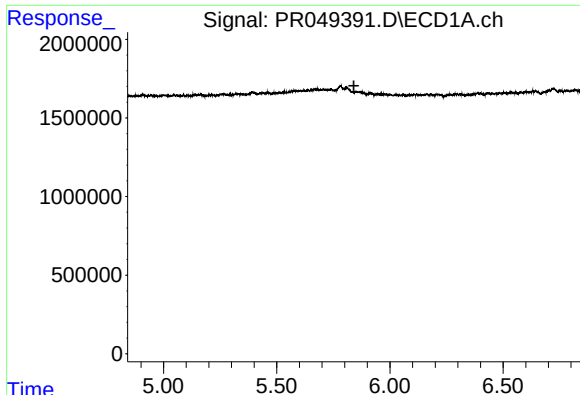
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#20 AR-1242-5

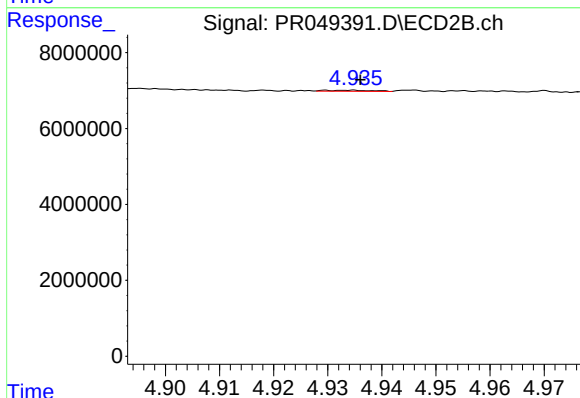
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 364950
Conc: 5.84 ng/ml



#21 AR-1248-1

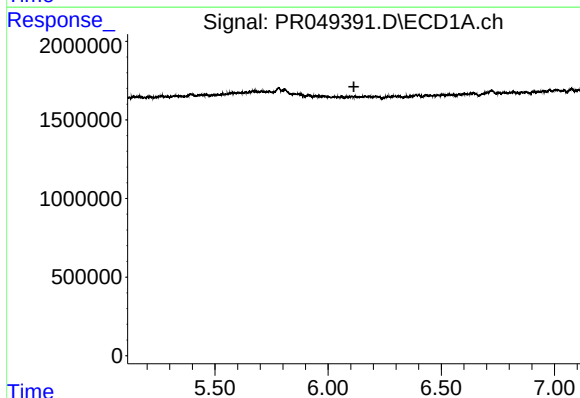
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



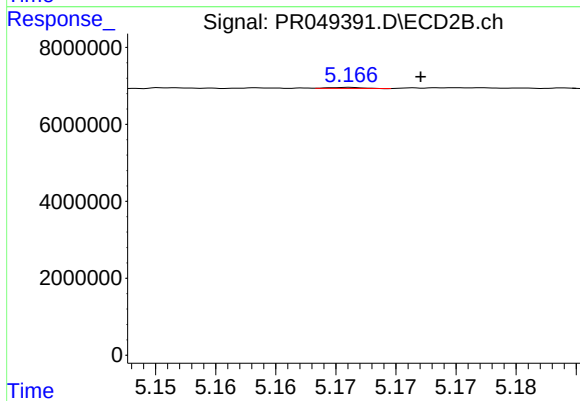
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 169974
Conc: 4.56 ng/ml



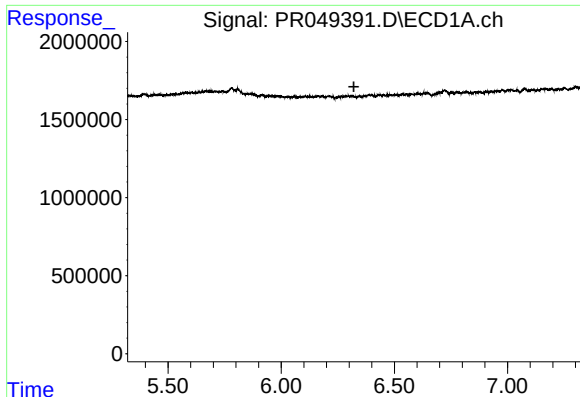
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#22 AR-1248-2

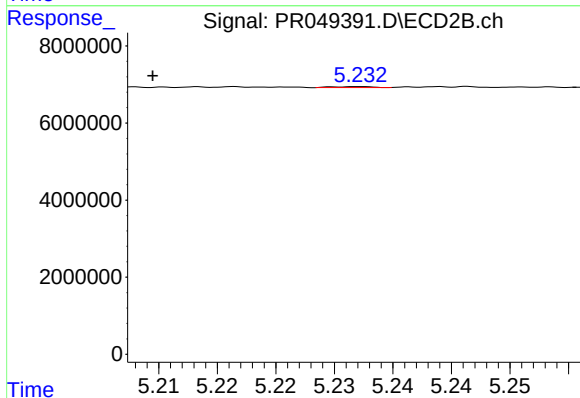
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 55463
Conc: 1.28 ng/ml



#23 AR-1248-3

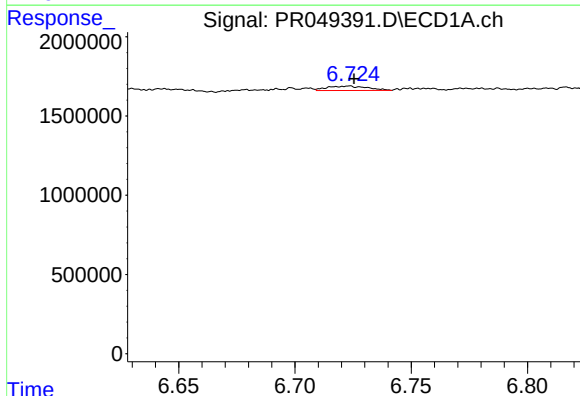
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



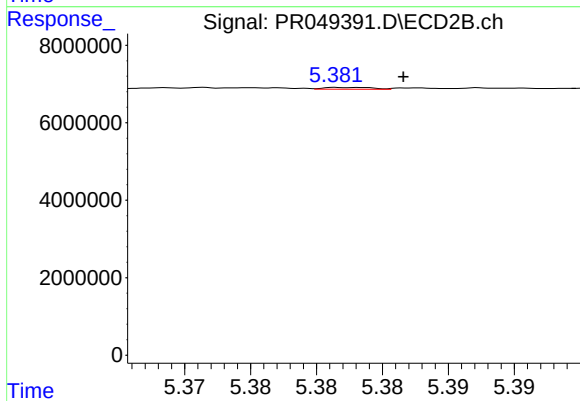
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 60264
Conc: 1.16 ng/ml



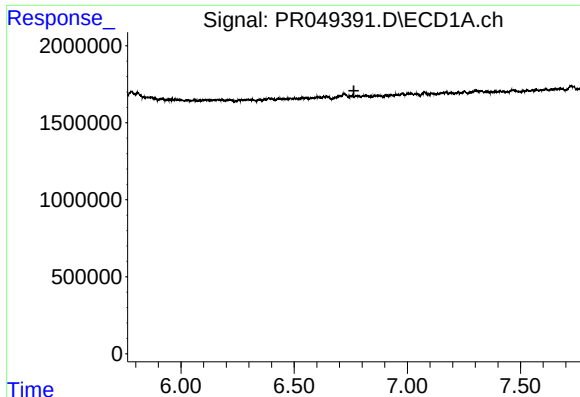
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 335729
Conc: 3.16 ng/ml



#24 AR-1248-4

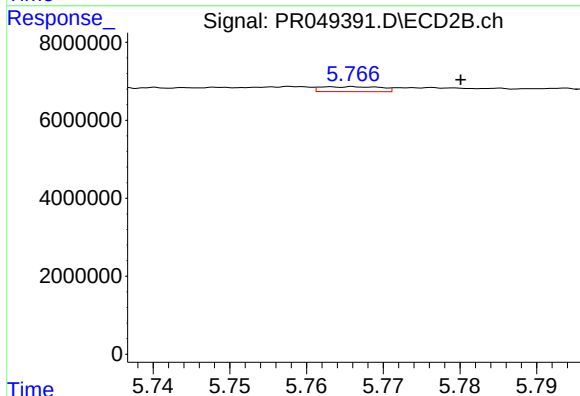
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 121445
Conc: 1.76 ng/ml



#25 AR-1248-5

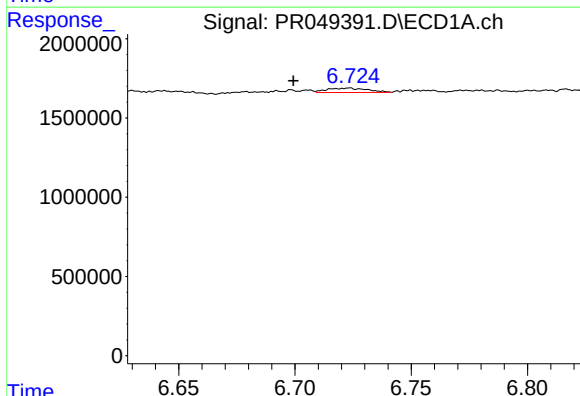
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



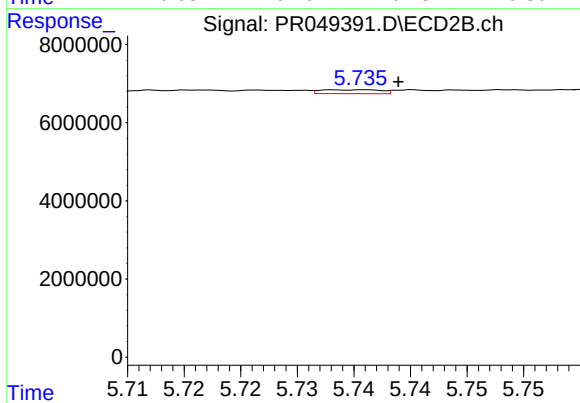
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.017 min
Response: 685325
Conc: 6.53 ng/ml



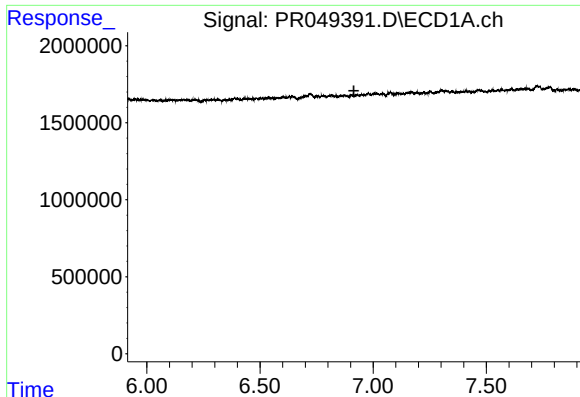
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.024 min
Response: 335729
Conc: 3.15 ng/ml



#26 AR-1254-1

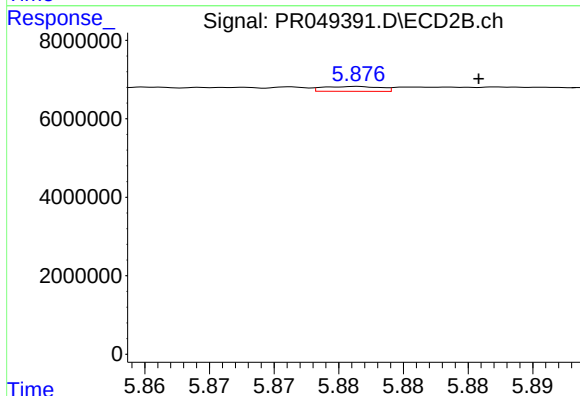
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 364950
Conc: 3.33 ng/ml



#27 AR-1254-2

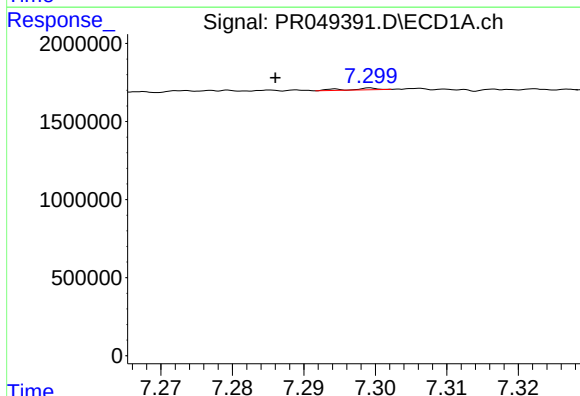
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



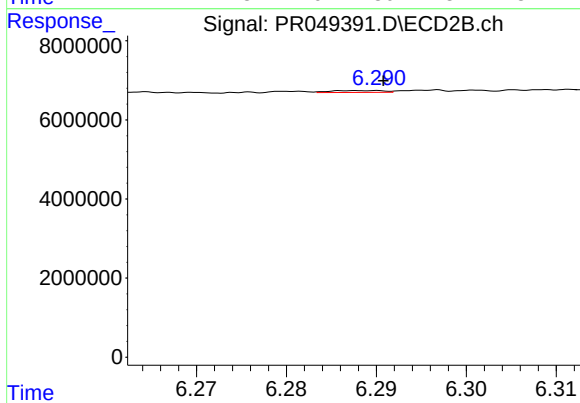
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 381858
Conc: 3.23 ng/ml



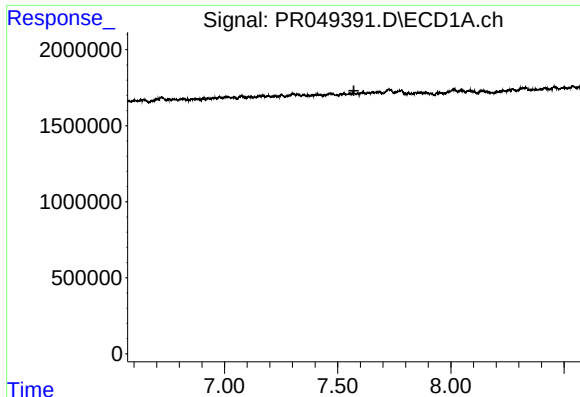
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: 0.014 min
Response: 27898
Conc: 0.17 ng/ml



#28 AR-1254-3

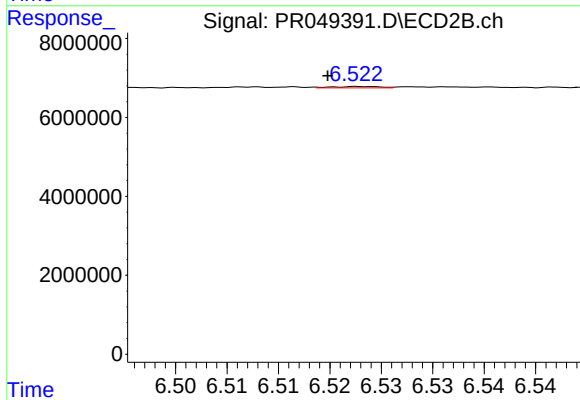
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 198306
Conc: 0.86 ng/ml



#29 AR-1254-4

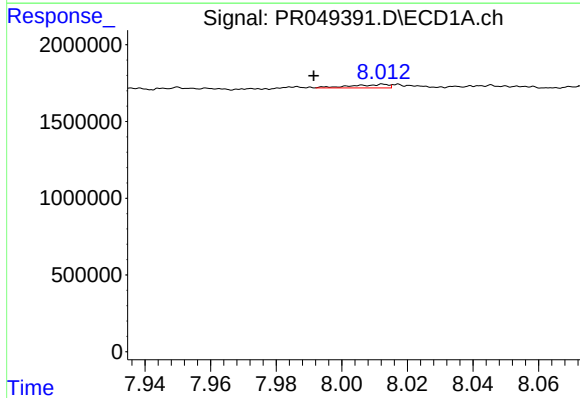
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



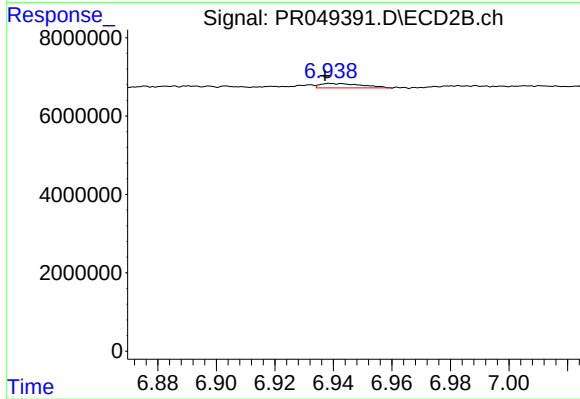
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 106308
Conc: 0.28 ng/ml



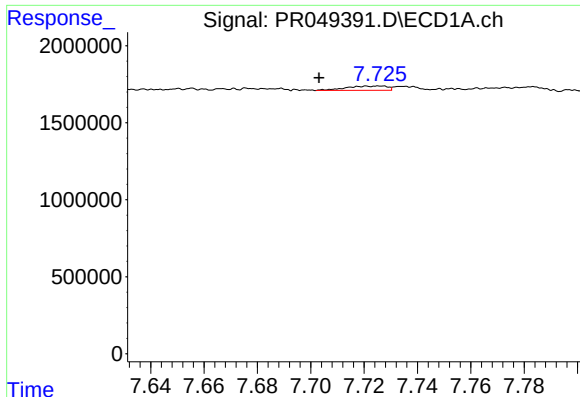
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.021 min
Response: 173471
Conc: 1.30 ng/ml



#30 AR-1254-5

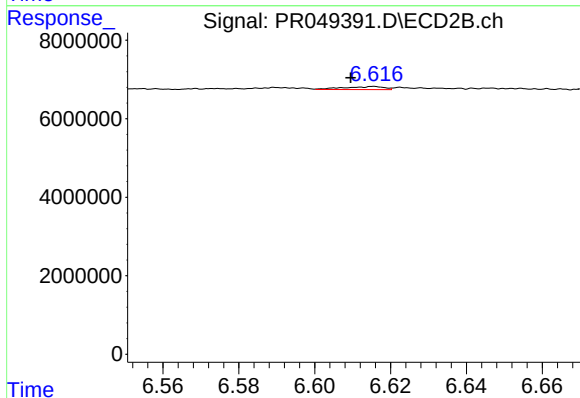
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 1114665
Conc: 2.54 ng/ml



#32 AR-1260-2

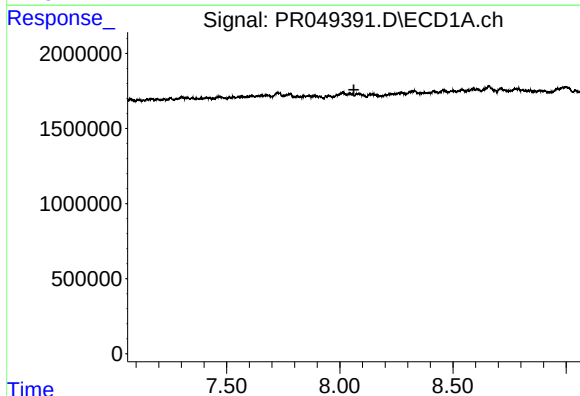
R.T.: 7.721 min
Delta R.T.: 0.018 min
Response: 303434
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



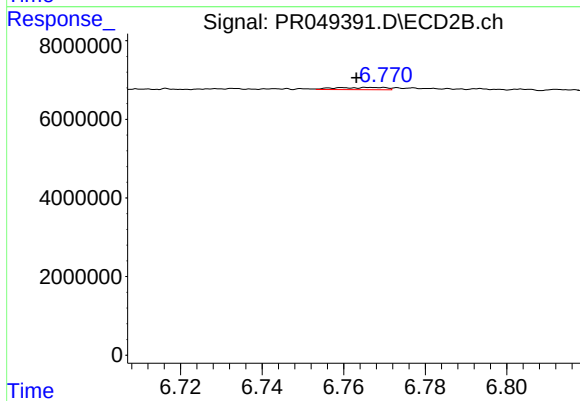
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 580935
Conc: 1.13 ng/ml



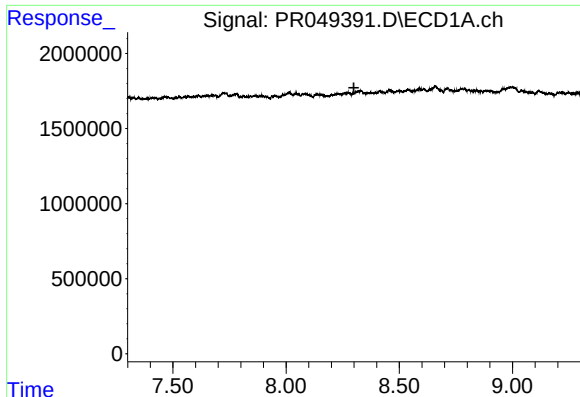
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#33 AR-1260-3

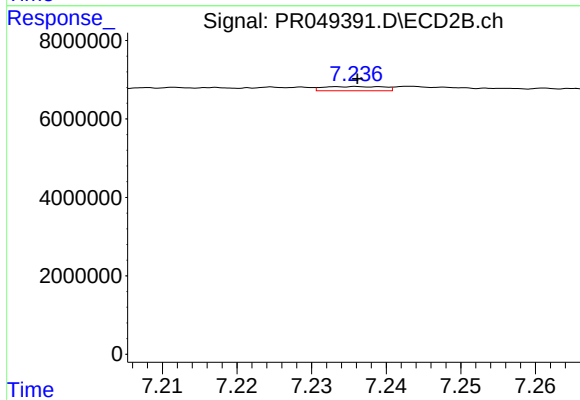
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 484078
Conc: 1.66 ng/ml



#34 AR-1260-4

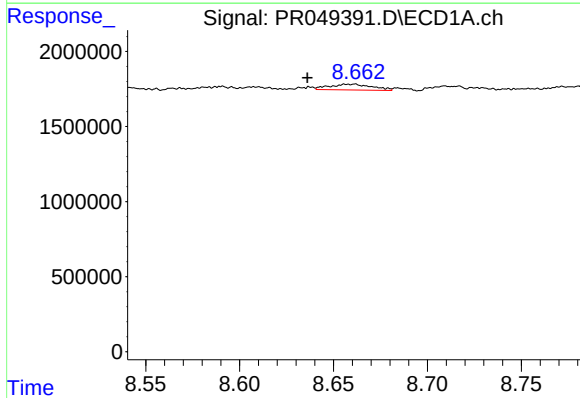
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



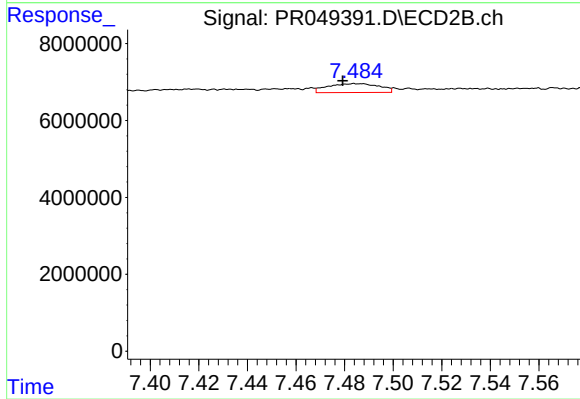
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 600249
Conc: 1.70 ng/ml



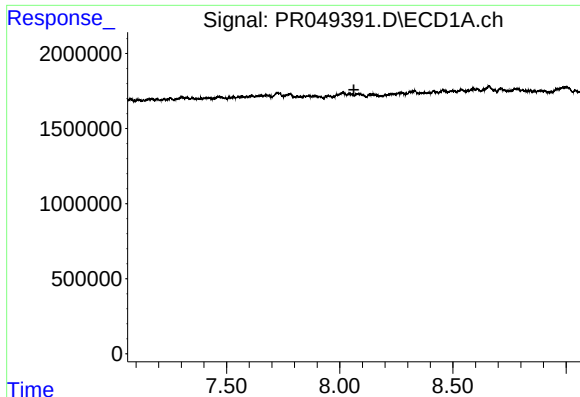
#35 AR-1260-5

R.T.: 8.662 min
Delta R.T.: 0.026 min
Response: 619267
Conc: 2.38 ng/ml



#35 AR-1260-5

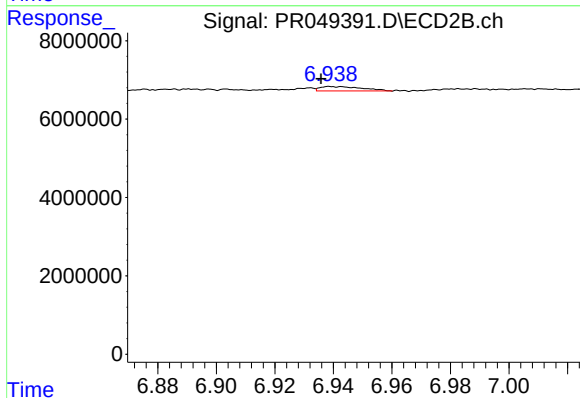
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 3388413
Conc: 2.55 ng/ml



#36 AR-1262-1

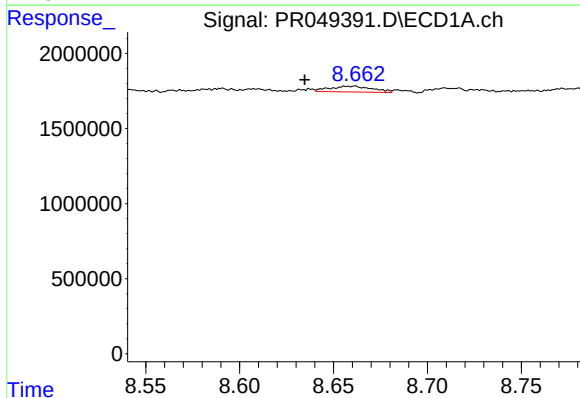
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



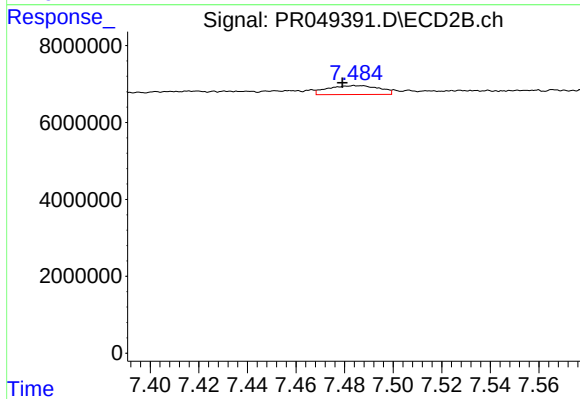
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 1114665
Conc: 4.60 ng/ml



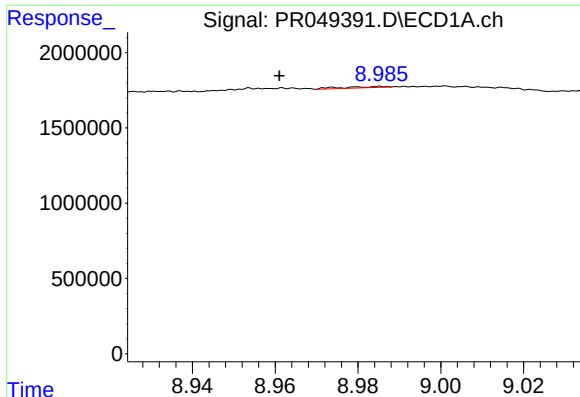
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: 0.027 min
Response: 619267
Conc: 2.10 ng/ml



#37 AR-1262-2

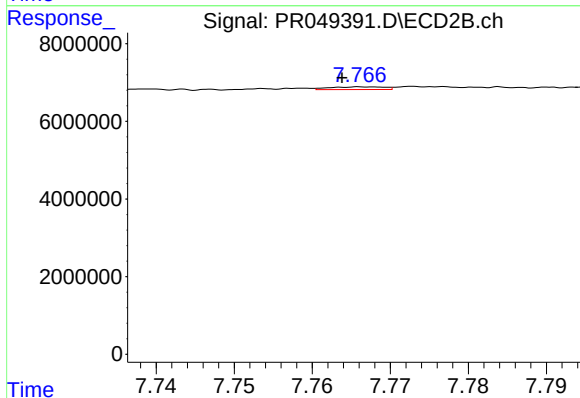
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 3388413
Conc: 2.17 ng/ml



#38 AR-1262-3

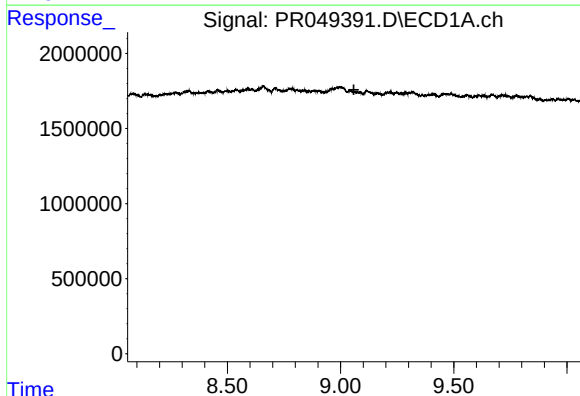
R.T.: 8.985 min
Delta R.T.: 0.024 min
Response: 56697
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



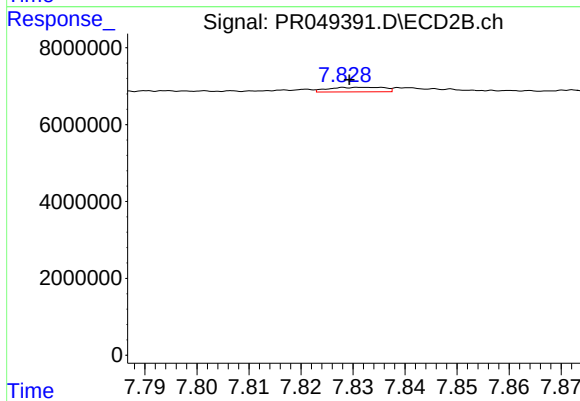
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 336180
Conc: 0.56 ng/ml



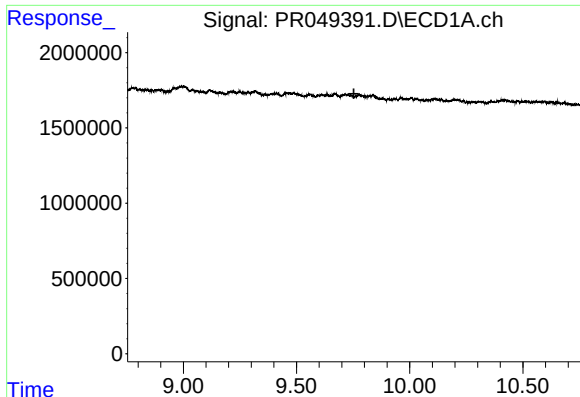
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#39 AR-1262-4

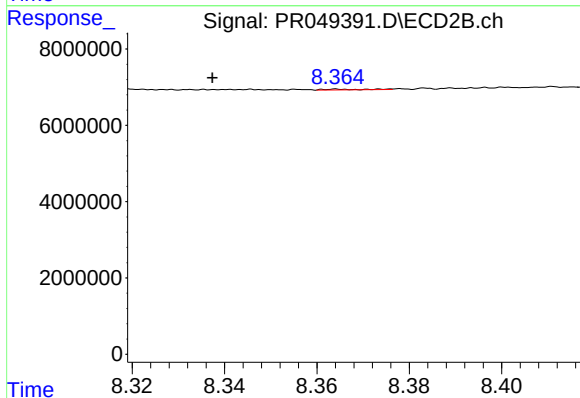
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 886769
Conc: 0.88 ng/ml



#40 AR-1262-5

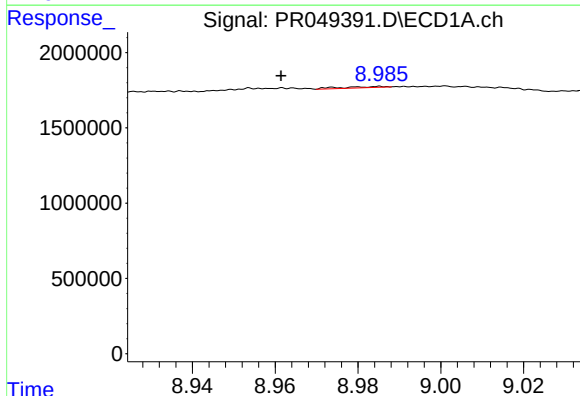
R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



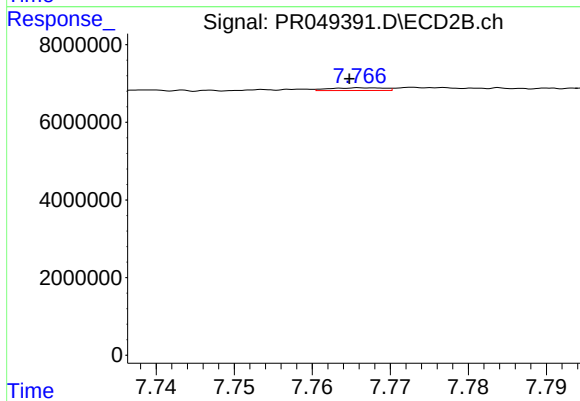
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.027 min
Response: 118319
Conc: 0.27 ng/ml



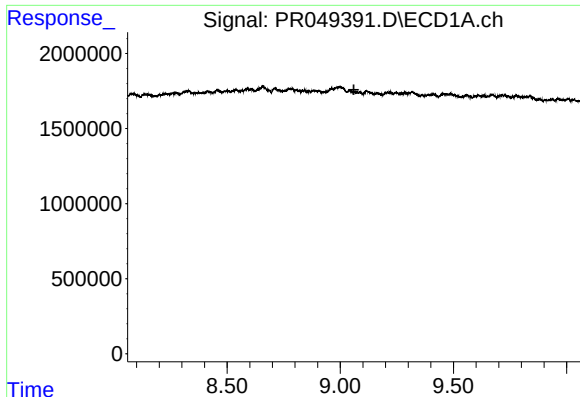
#41 AR-1268-1

R.T.: 8.985 min
Delta R.T.: 0.024 min
Response: 56697
Conc: 0.15 ng/ml



#41 AR-1268-1

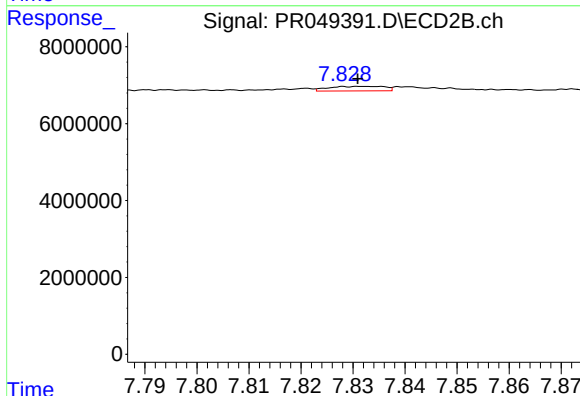
R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 336180
Conc: 0.19 ng/ml



#42 AR-1268-2

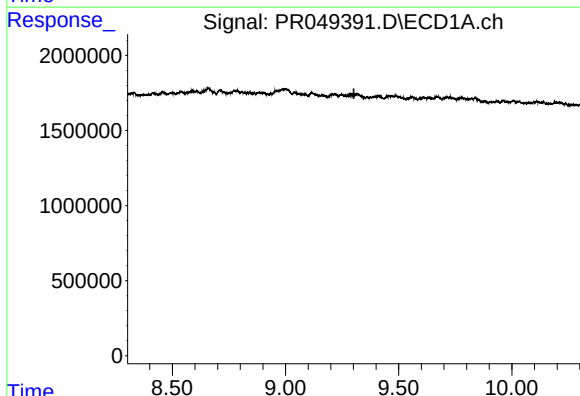
R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



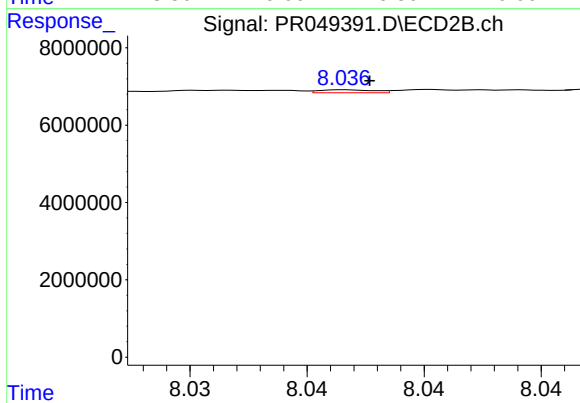
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 886769
Conc: 0.58 ng/ml



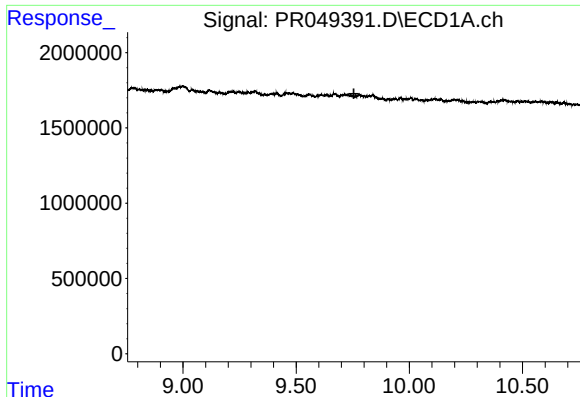
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

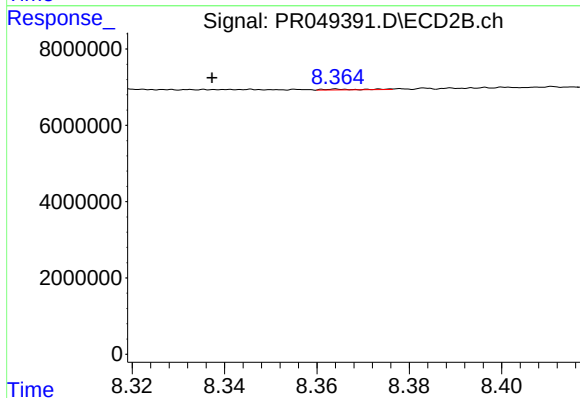
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 126368
Conc: 0.09 ng/ml



#44 AR-1268-4

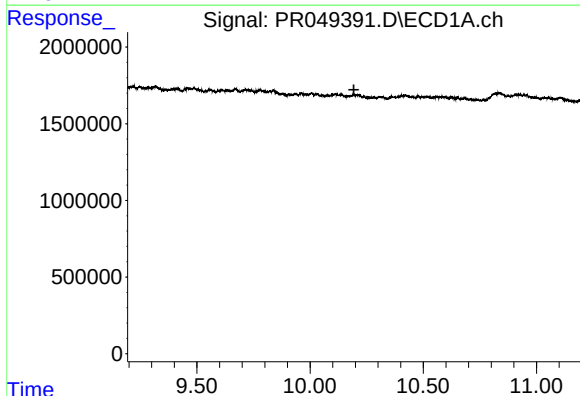
R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



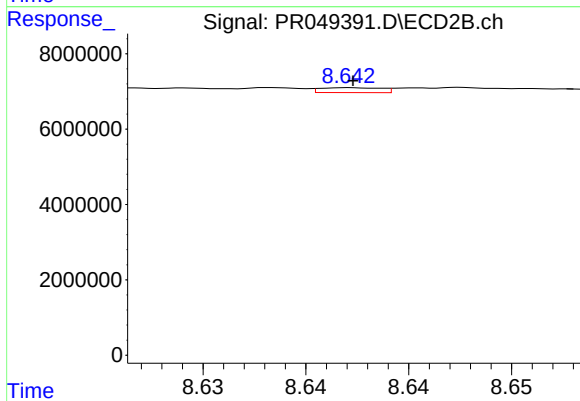
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.027 min
Response: 118319
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.194 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 265462
Conc: 0.07 ng/ml