

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
 Data File : PR049233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2021 11:02
 Operator : DD\AJ
 Sample : PB133912BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:30:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.679	3.850	54346694	78734967	19.309	19.233
2)	SA Decachlor...	10.577	8.906	112.9E6	382.1E6	43.798	43.416
Target Compounds							
3)	L1 AR-1016-1	5.778f	4.932	3055859	105328	28.725	1.219 #
4)	L1 AR-1016-2	0.000	4.960	0	90129	N.D.	0.530 #
5)	L1 AR-1016-3	0.000	5.124	0	209534	N.D.	2.067 #
6)	L1 AR-1016-4	0.000	5.163	0	599957	N.D.	13.648 #
7)	L1 AR-1016-5	0.000	5.380	0	149513	N.D.	2.116 #
8)	L2 AR-1221-1	0.000	4.065	0	326942	N.D.	8.332 #
9)	L2 AR-1221-2	4.991	4.149	739794	2027229	31.942	61.281 #
10)	L2 AR-1221-3	4.991f	4.228	739794	68557	9.612	0.662 #
11)	L3 AR-1232-1	4.991f	4.223	739794	473240	12.061	5.982 #
12)	L3 AR-1232-2	0.000	4.960	0	90129	N.D.	1.217 #
13)	L3 AR-1232-3	0.000	5.124	0	209534	N.D.	4.839 #
14)	L3 AR-1232-4	0.000	5.211	0	239961	N.D.	10.378 #
15)	L3 AR-1232-5	0.000	5.380	0	149513	N.D.	5.445 #
16)	L4 AR-1242-1	5.778f	4.932	3055859	105328	37.276	1.551 #
17)	L4 AR-1242-2	0.000	4.960	0	90129	N.D.	0.674 #
18)	L4 AR-1242-3	0.000	5.124	0	209534	N.D.	2.630 #
19)	L4 AR-1242-4	0.000	5.211	0	239961	N.D.	5.013 #
20)	L4 AR-1242-5	0.000	5.733	0	579701	N.D.	7.585 #
21)	L5 AR-1248-1	5.778f	4.932	3055859	105328	46.824	1.954 #
22)	L5 AR-1248-2	0.000	5.163	0	599957	N.D.	9.755 #
23)	L5 AR-1248-3	0.000	5.211	0	239961	N.D.	3.273 #
24)	L5 AR-1248-4	0.000	5.380	0	149513	N.D.	1.568 #
25)	L5 AR-1248-5	0.000	5.771	0	502881	N.D.	3.693 #
26)	L6 AR-1254-1	0.000	5.733	0	579701	N.D.	4.234 #
27)	L6 AR-1254-2	0.000	5.890	0	743829	N.D.	5.594 #
28)	L6 AR-1254-3	0.000	6.312	0	1335686	N.D.	4.886 #
30)	L6 AR-1254-5	0.000	6.931	0	2687424	N.D.	6.051 #
31)	L7 AR-1260-1	0.000	6.419	0	78531	N.D.	0.543 #
32)	L7 AR-1260-2	0.000	6.626	0	1108532	N.D.	2.286 #
33)	L7 AR-1260-3	0.000	6.771	0	179872	N.D.	0.606 #
34)	L7 AR-1260-4	0.000	7.232	0	2223797	N.D.	6.453 #
35)	L7 AR-1260-5	0.000	7.470	0	4284614	N.D.	2.947 #
36)	L8 AR-1262-1	0.000	6.931	0	2687424	N.D.	11.033 #
37)	L8 AR-1262-2	0.000	7.470	0	4284614	N.D.	2.590 #
38)	L8 AR-1262-3	0.000	7.771	0	2000006	N.D.	3.057 #
39)	L8 AR-1262-4	0.000	7.825	0	1843377	N.D.	1.705 #
40)	L8 AR-1262-5	0.000	8.269f	0	1144062	N.D.	2.234 #
41)	L9 AR-1268-1	0.000	7.771	0	2000006	N.D.	1.015 #
42)	L9 AR-1268-2	0.000	7.825	0	1843377	N.D.	1.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
 Data File : PR049233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2021 11:02
 Operator : DD\AJ
 Sample : PB133912BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

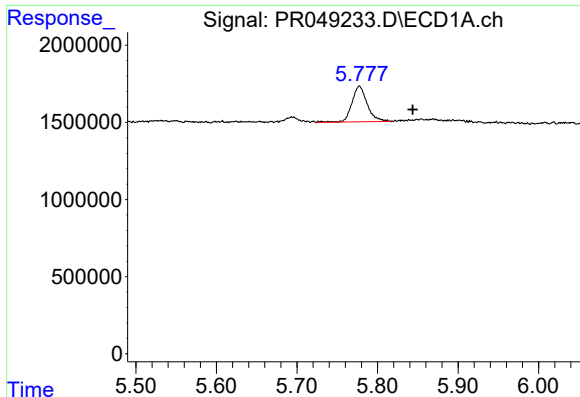
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:30:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 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
43) L9	AR-1268-3	0.000	8.040	0	7158871	N.D.	4.845 #
44) L9	AR-1268-4	0.000	8.269f	0	1144062	N.D.	2.011 #
45) L9	AR-1268-5	10.222	8.641	974199	1126198	0.930	0.267 #

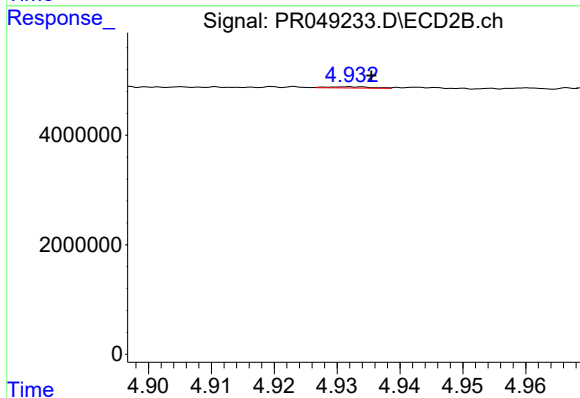
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

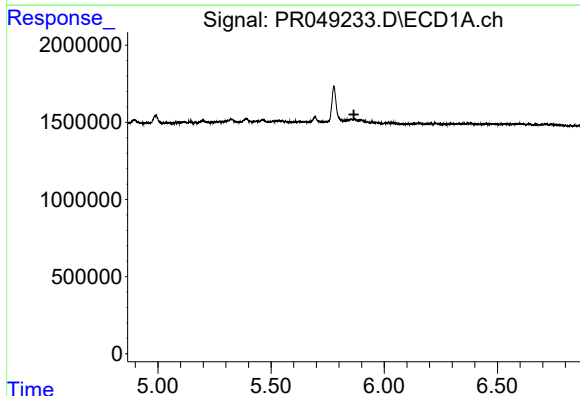
R.T.: 5.778 min
Delta R.T.: -0.066 min
Response: 3055859
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



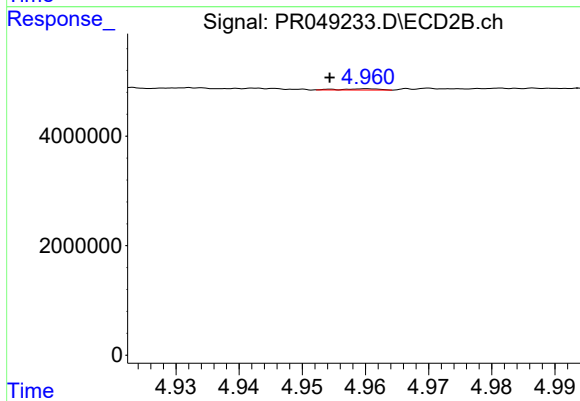
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 105328
Conc: 1.22 ng/ml



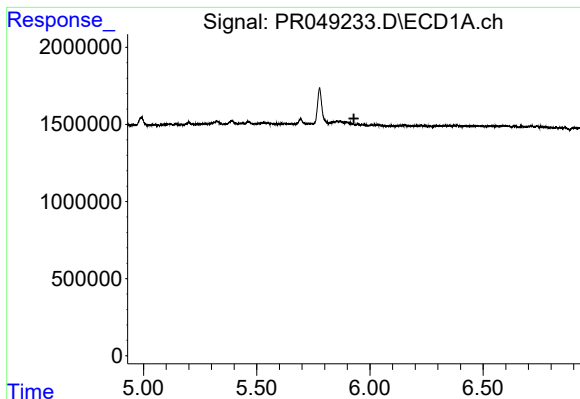
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

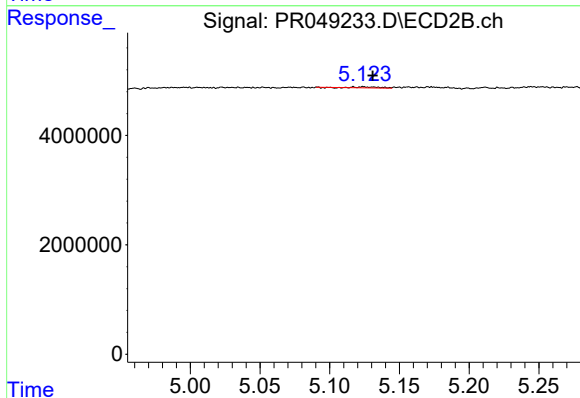
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 90129
Conc: 0.53 ng/ml



#5 AR-1016-3

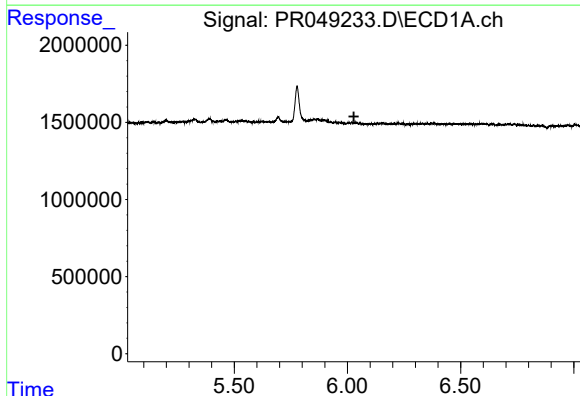
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



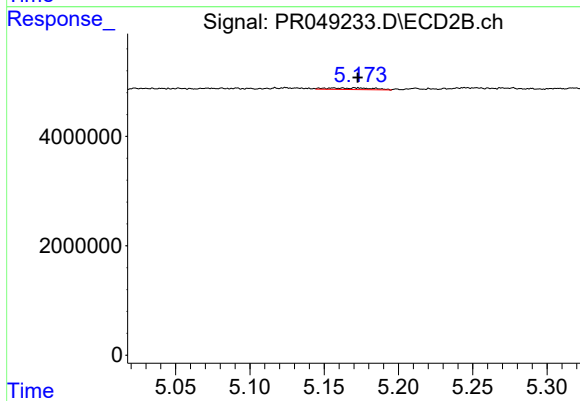
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 209534
Conc: 2.07 ng/ml



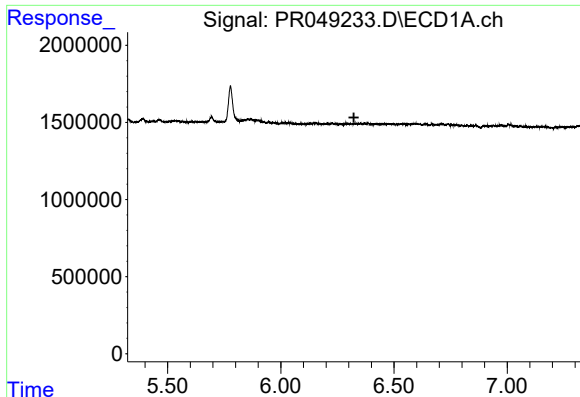
#6 AR-1016-4

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



#6 AR-1016-4

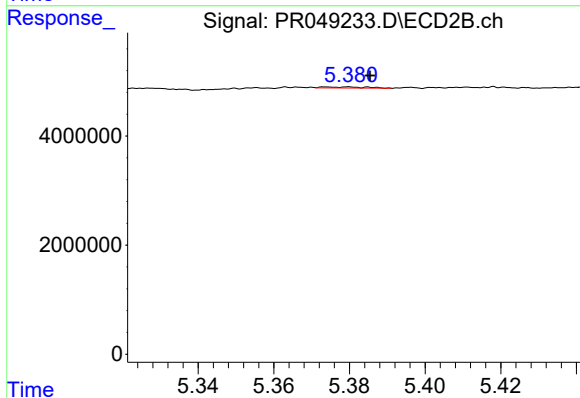
R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 599957
Conc: 13.65 ng/ml



#7 AR-1016-5

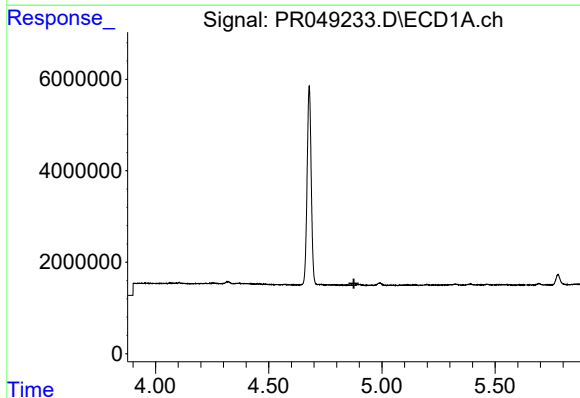
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



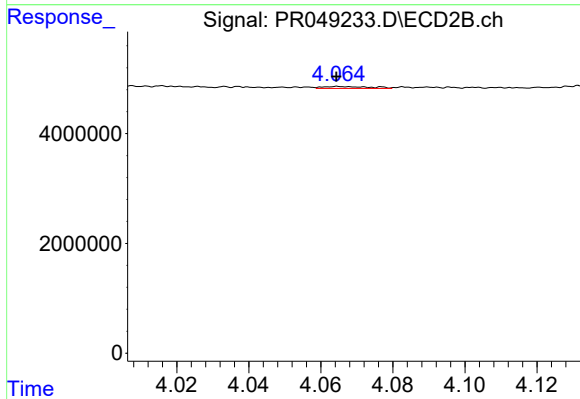
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 149513
Conc: 2.12 ng/ml



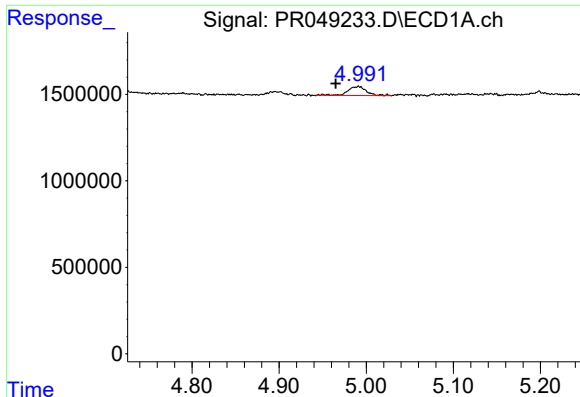
#8 AR-1221-1

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



#8 AR-1221-1

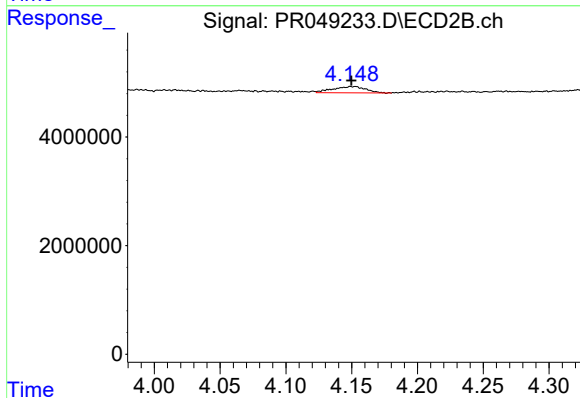
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 326942
Conc: 8.33 ng/ml



#9 AR-1221-2

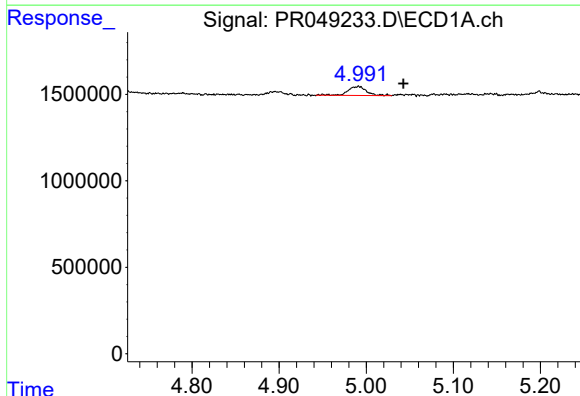
R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 739794
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



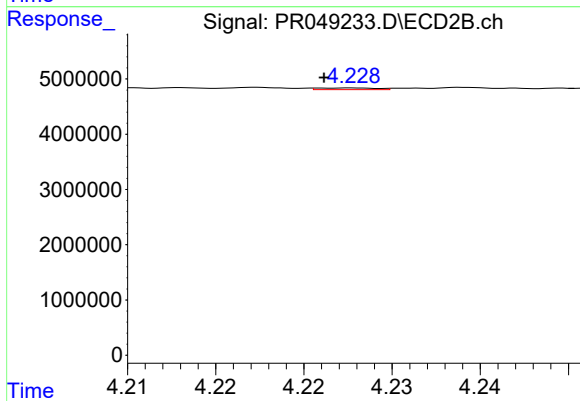
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 2027229
Conc: 61.28 ng/ml



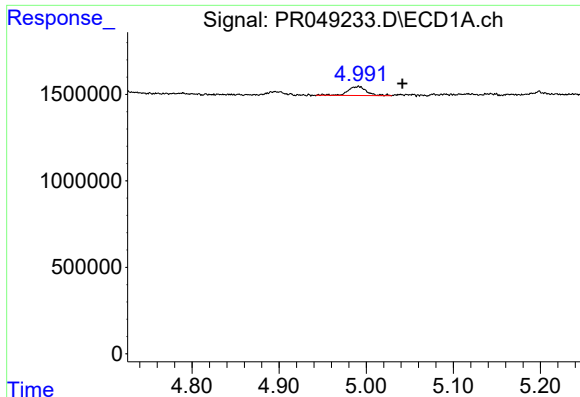
#10 AR-1221-3

R.T.: 4.991 min
Delta R.T.: -0.051 min
Response: 739794
Conc: 9.61 ng/ml



#10 AR-1221-3

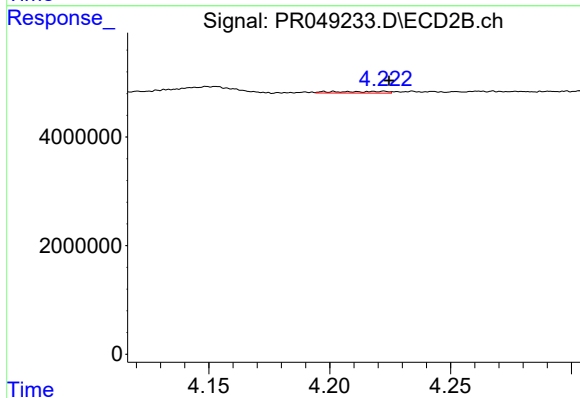
R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 68557
Conc: 0.66 ng/ml



#11 AR-1232-1

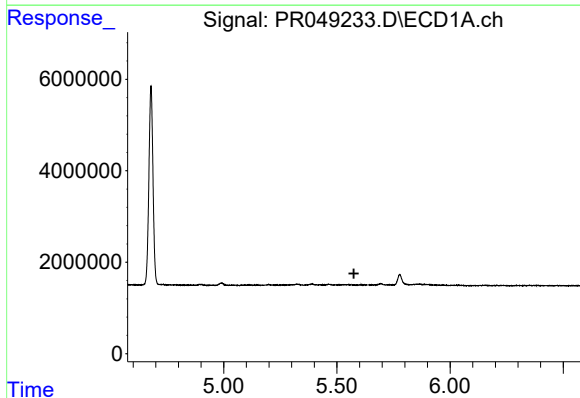
R.T.: 4.991 min
Delta R.T.: -0.050 min
Response: 739794
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



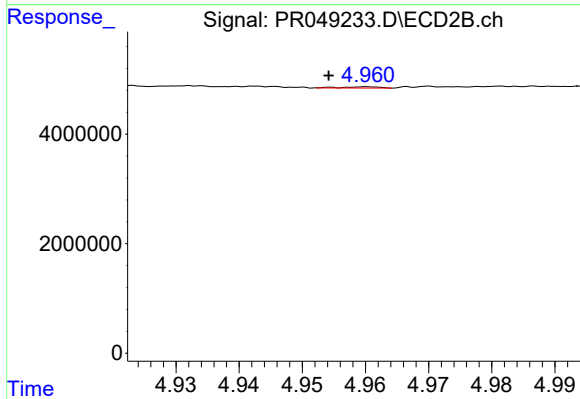
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 473240
Conc: 5.98 ng/ml



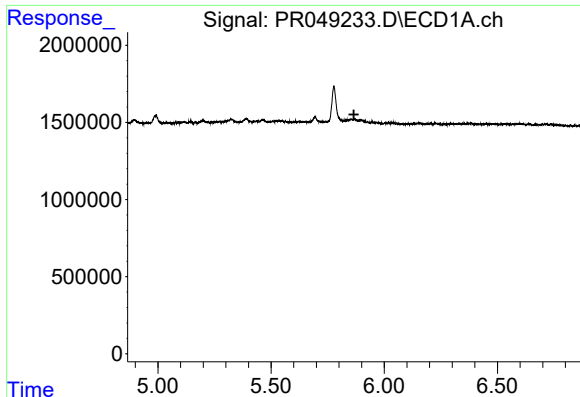
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

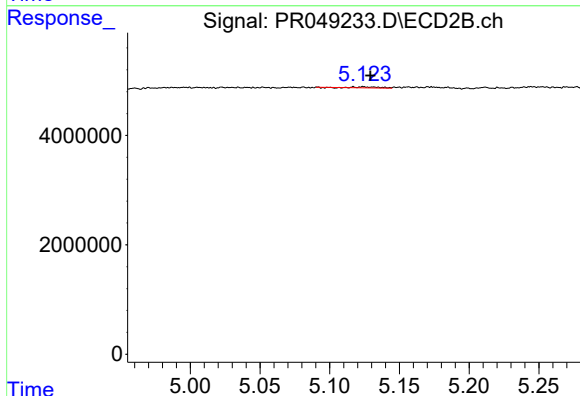
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 90129
Conc: 1.22 ng/ml



#13 AR-1232-3

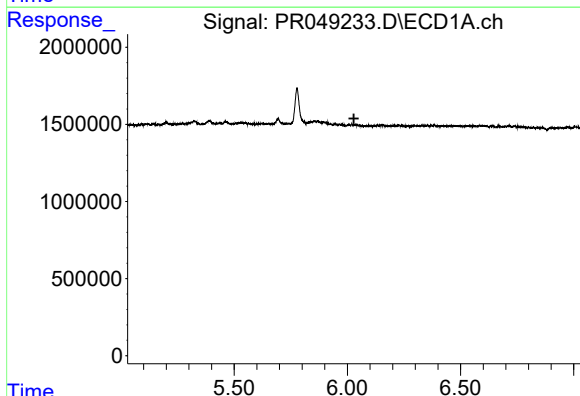
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



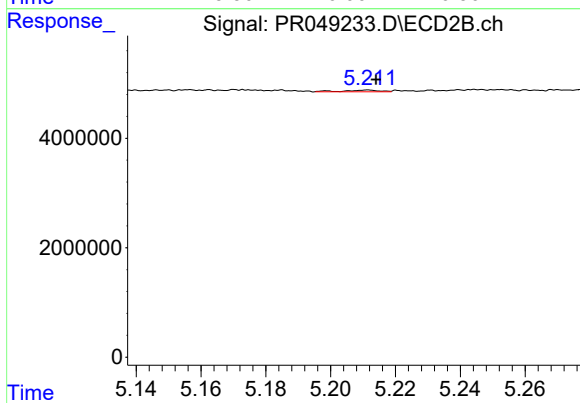
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 209534
Conc: 4.84 ng/ml



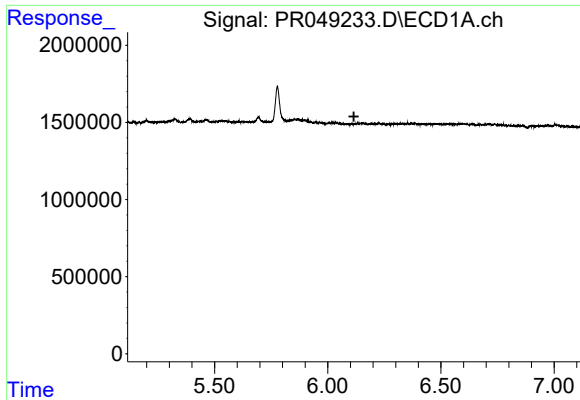
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#14 AR-1232-4

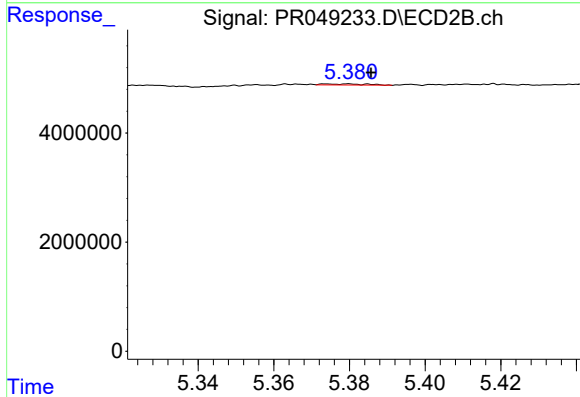
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 239961
Conc: 10.38 ng/ml



#15 AR-1232-5

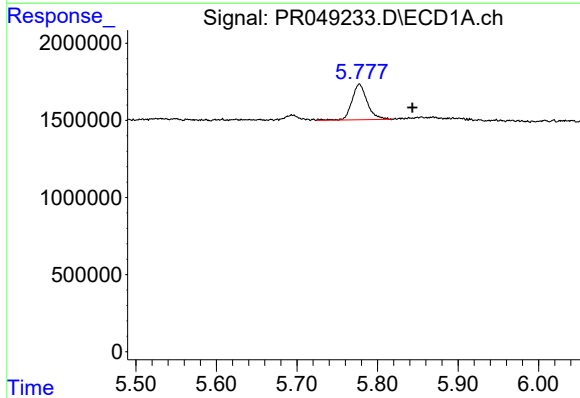
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



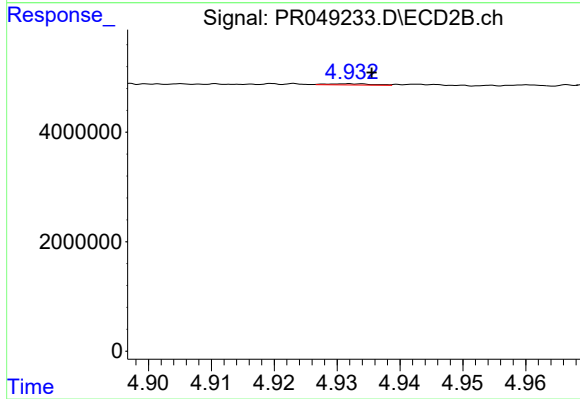
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 149513
Conc: 5.45 ng/ml



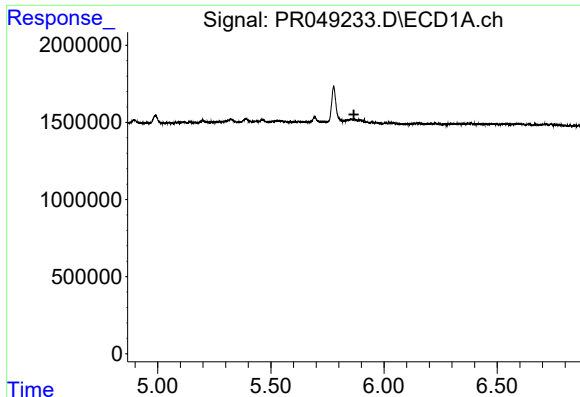
#16 AR-1242-1

R.T.: 5.778 min
Delta R.T.: -0.066 min
Response: 3055859
Conc: 37.28 ng/ml



#16 AR-1242-1

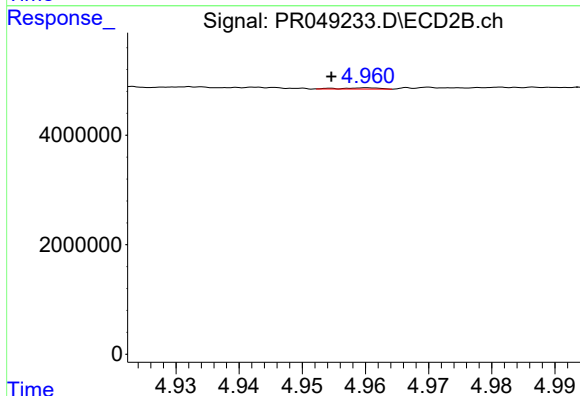
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 105328
Conc: 1.55 ng/ml



#17 AR-1242-2

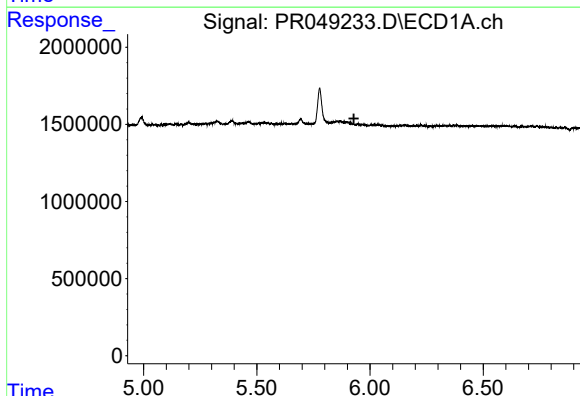
R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



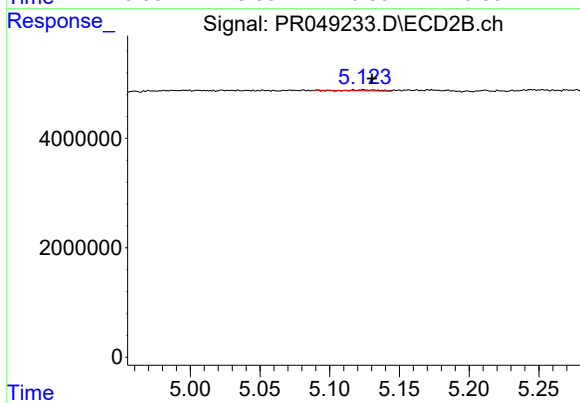
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 90129
Conc: 0.67 ng/ml



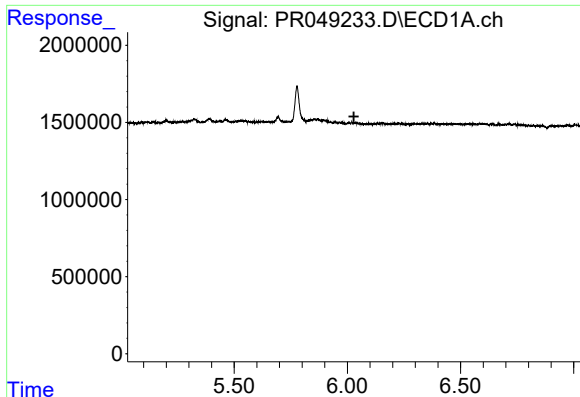
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

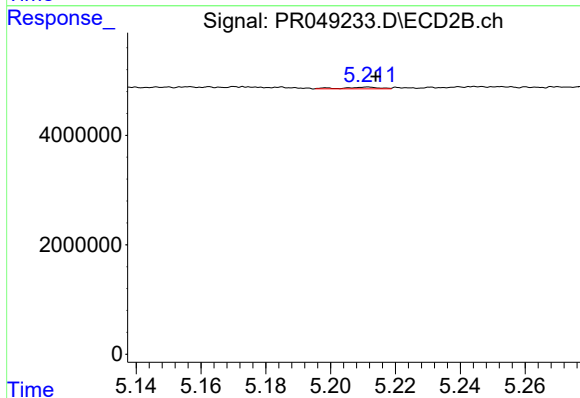
R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 209534
Conc: 2.63 ng/ml



#19 AR-1242-4

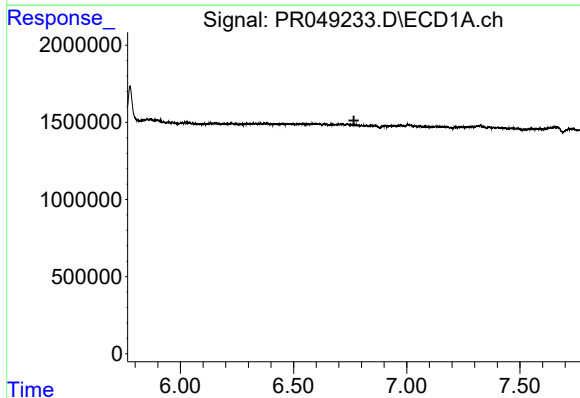
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



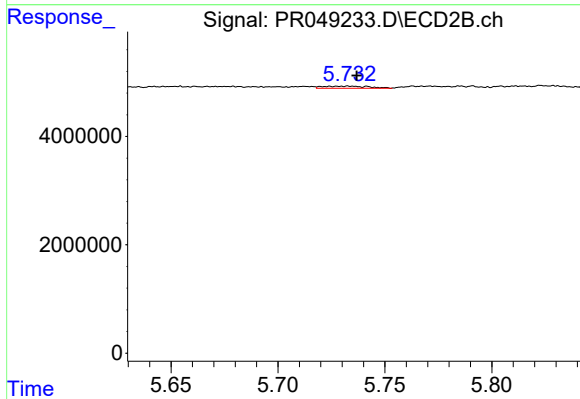
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 239961
Conc: 5.01 ng/ml



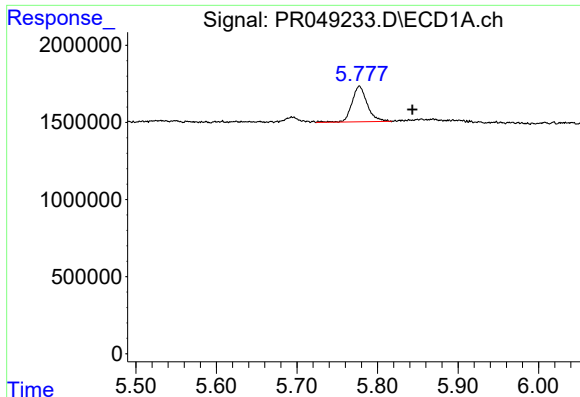
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#20 AR-1242-5

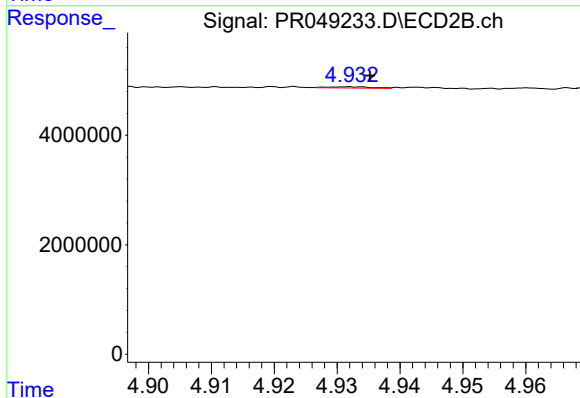
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 579701
Conc: 7.58 ng/ml



#21 AR-1248-1

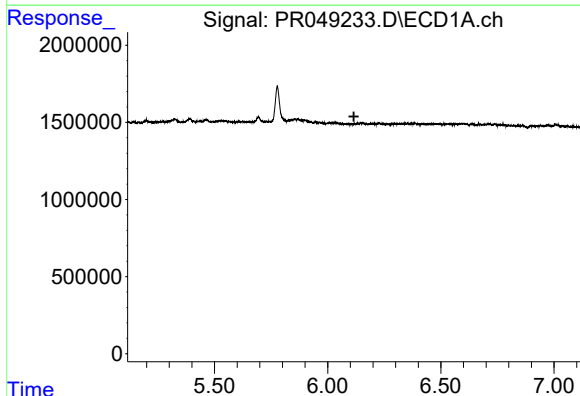
R.T.: 5.778 min
Delta R.T.: -0.066 min
Response: 3055859
Conc: 46.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



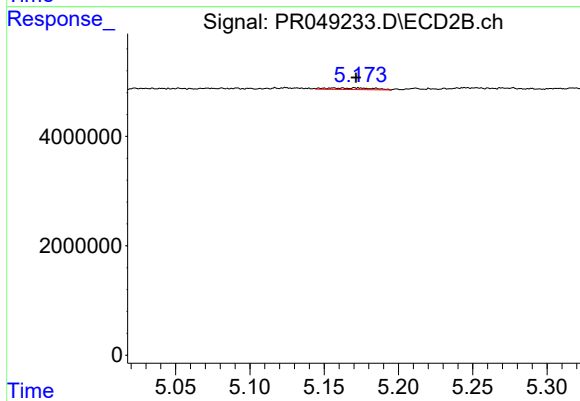
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 105328
Conc: 1.95 ng/ml



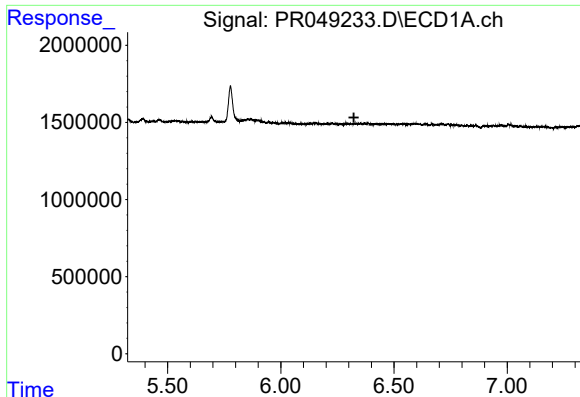
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#22 AR-1248-2

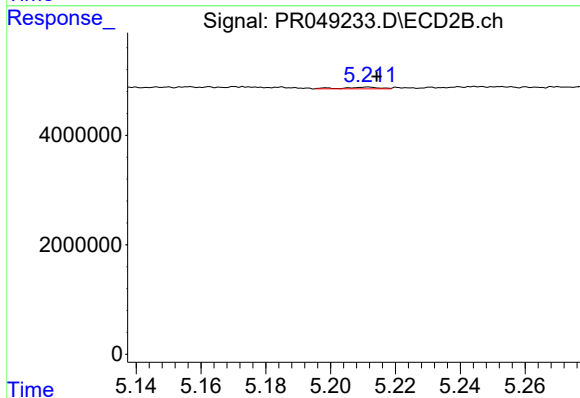
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 599957
Conc: 9.75 ng/ml



#23 AR-1248-3

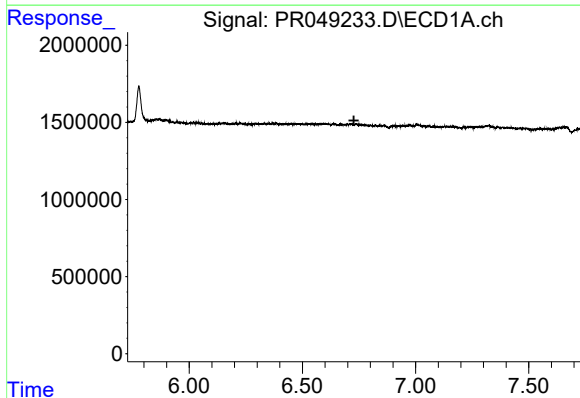
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



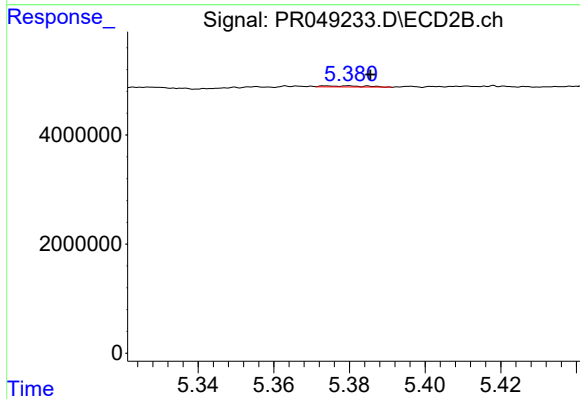
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 239961
Conc: 3.27 ng/ml



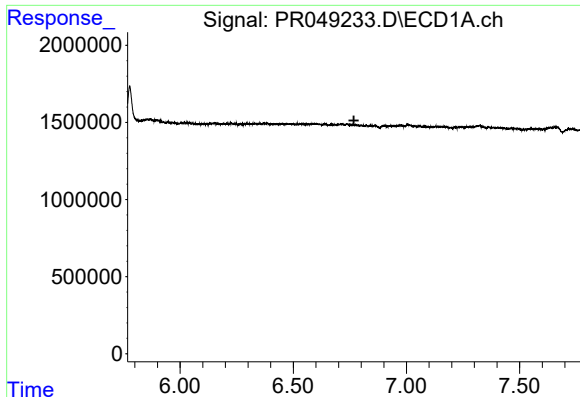
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#24 AR-1248-4

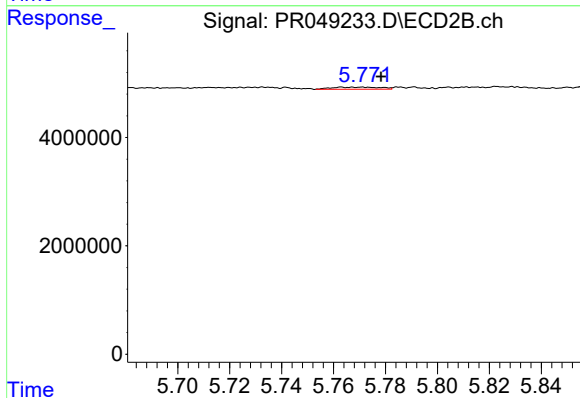
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 149513
Conc: 1.57 ng/ml



#25 AR-1248-5

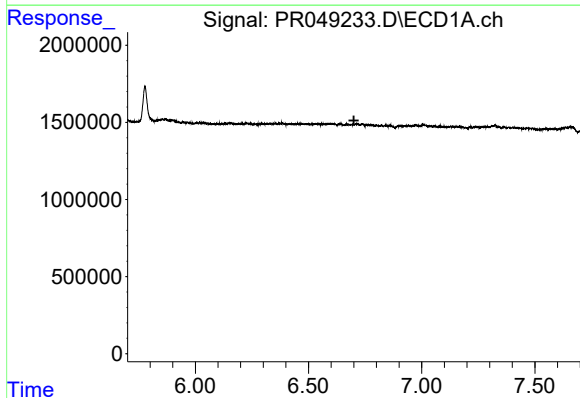
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



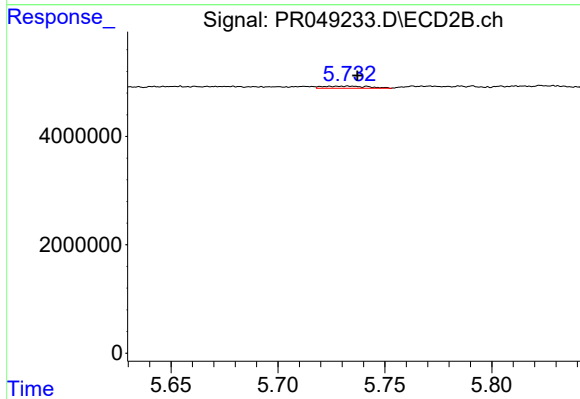
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 502881
Conc: 3.69 ng/ml



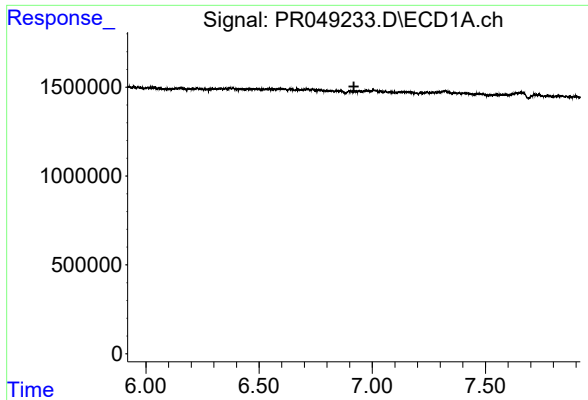
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#26 AR-1254-1

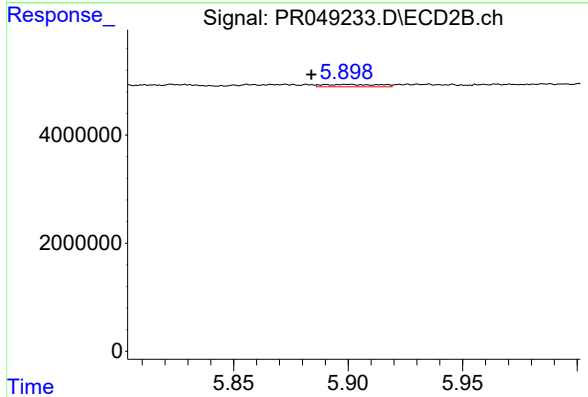
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 579701
Conc: 4.23 ng/ml



#27 AR-1254-2

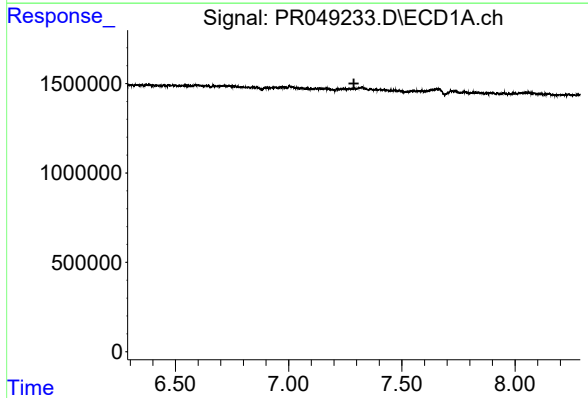
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



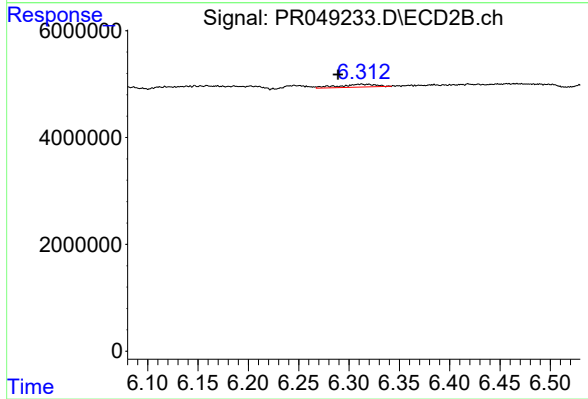
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 743829
Conc: 5.59 ng/ml



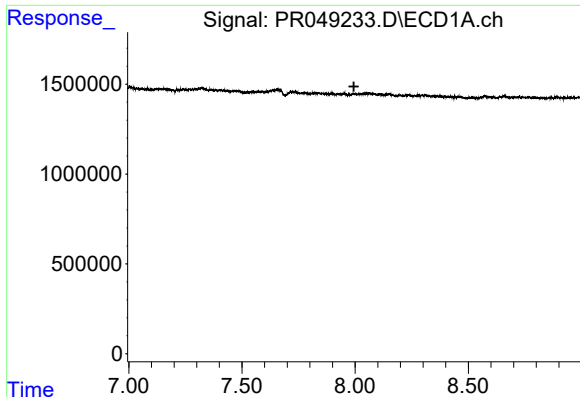
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#28 AR-1254-3

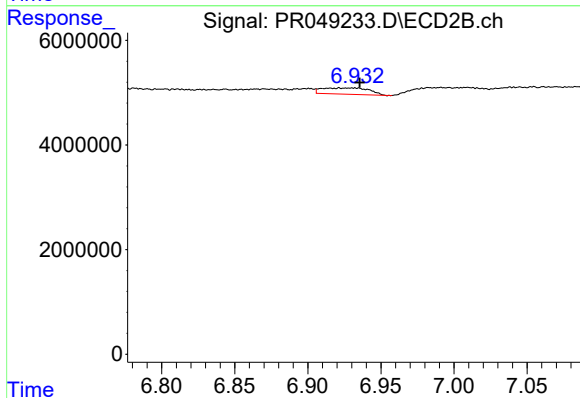
R.T.: 6.312 min
Delta R.T.: 0.023 min
Response: 1335686
Conc: 4.89 ng/ml



#30 AR-1254-5

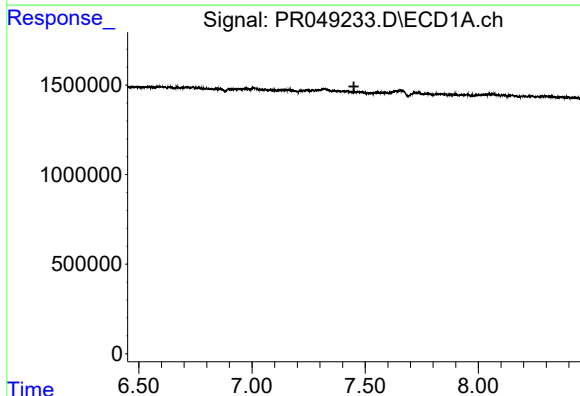
R.T.: 0.000 min
Exp R.T.: 7.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



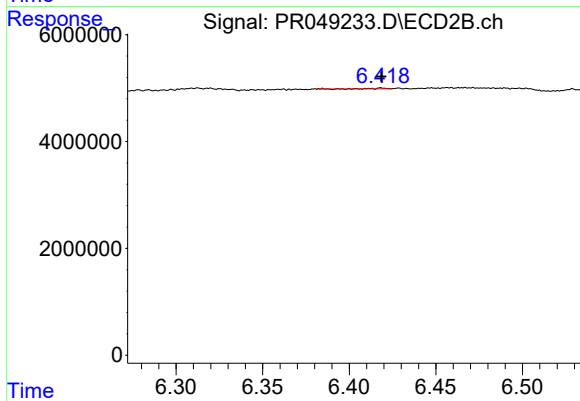
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 2687424
Conc: 6.05 ng/ml



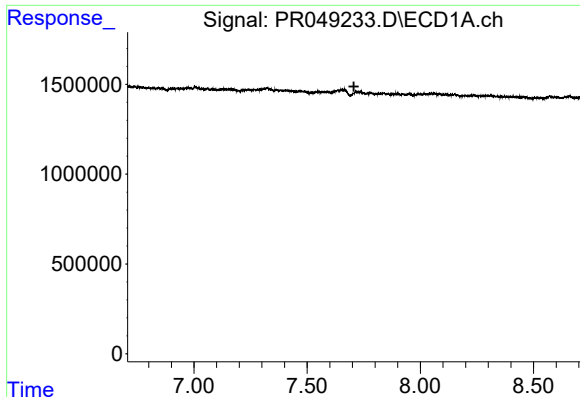
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.



#31 AR-1260-1

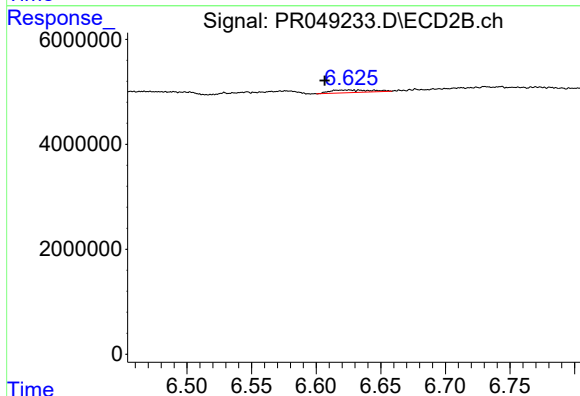
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 78531
Conc: 0.54 ng/ml



#32 AR-1260-2

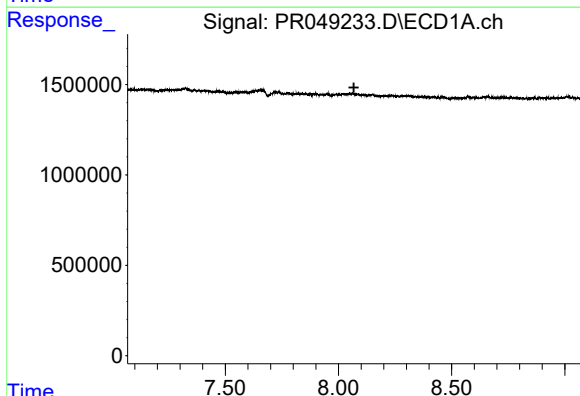
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



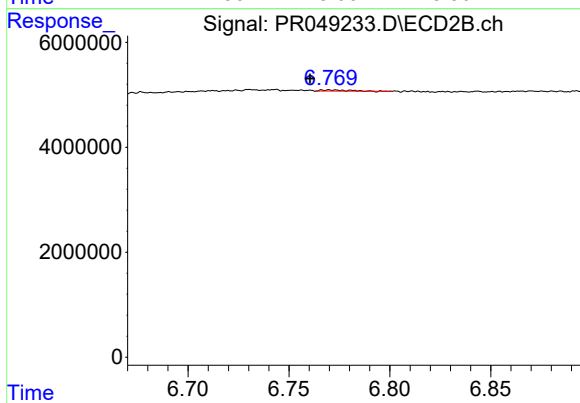
#32 AR-1260-2

R.T.: 6.626 min
Delta R.T.: 0.019 min
Response: 1108532
Conc: 2.29 ng/ml



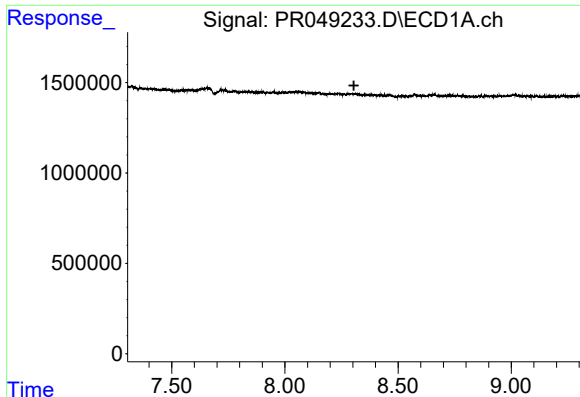
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



#33 AR-1260-3

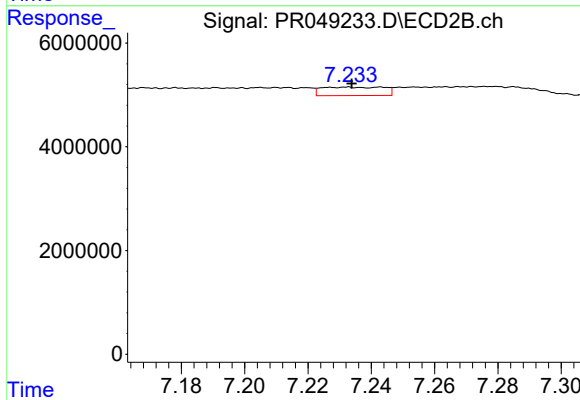
R.T.: 6.771 min
Delta R.T.: 0.010 min
Response: 179872
Conc: 0.61 ng/ml



#34 AR-1260-4

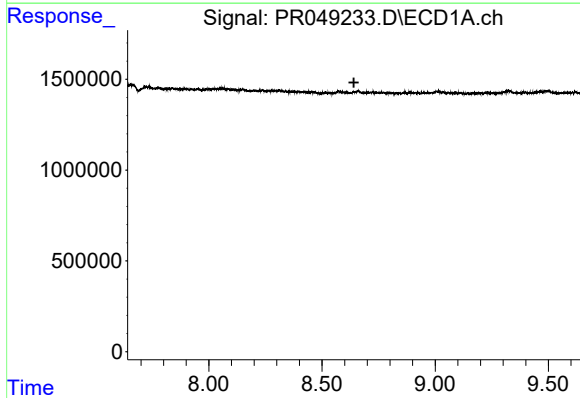
R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



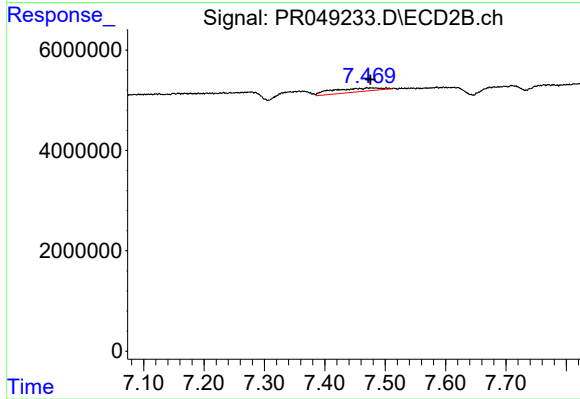
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 2223797
Conc: 6.45 ng/ml



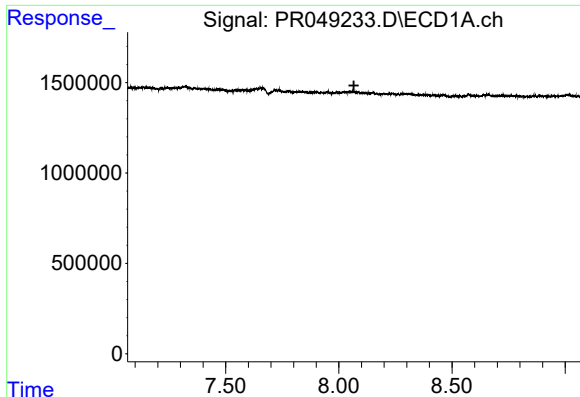
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#35 AR-1260-5

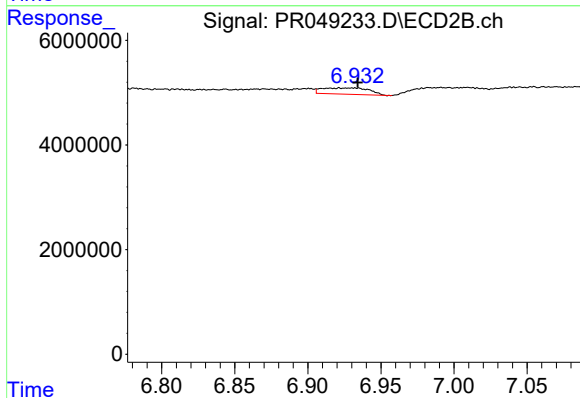
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 4284614
Conc: 2.95 ng/ml



#36 AR-1262-1

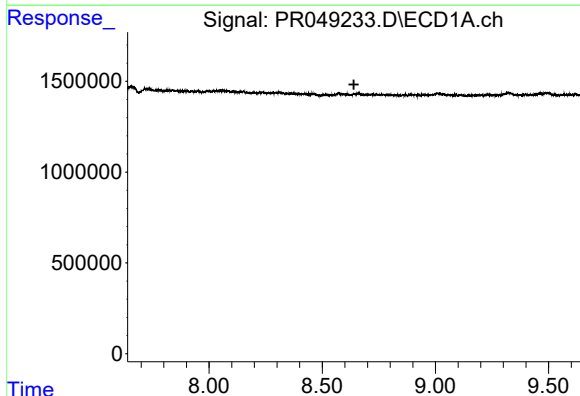
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



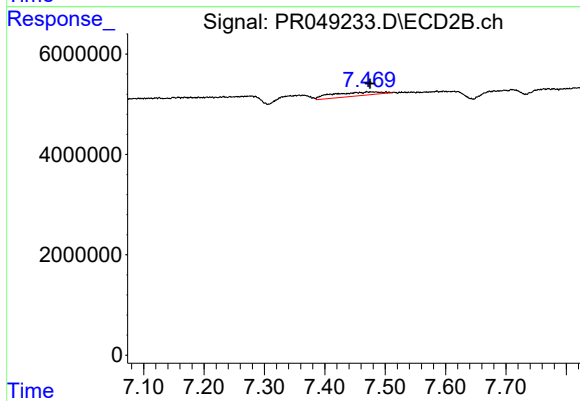
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 2687424
Conc: 11.03 ng/ml



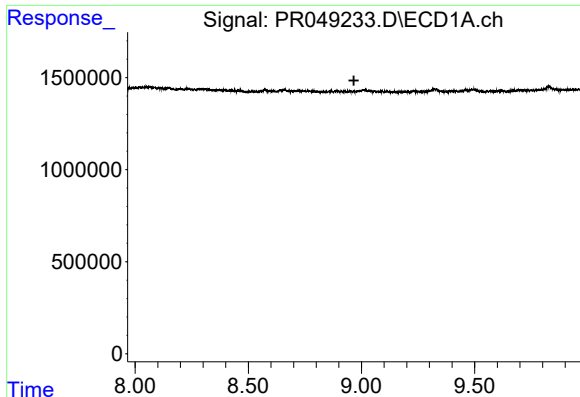
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.



#37 AR-1262-2

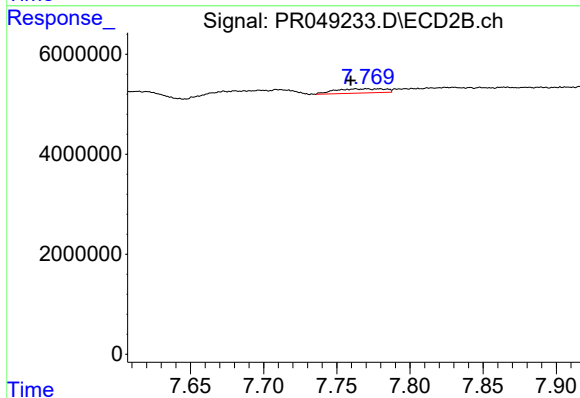
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 4284614
Conc: 2.59 ng/ml



#38 AR-1262-3

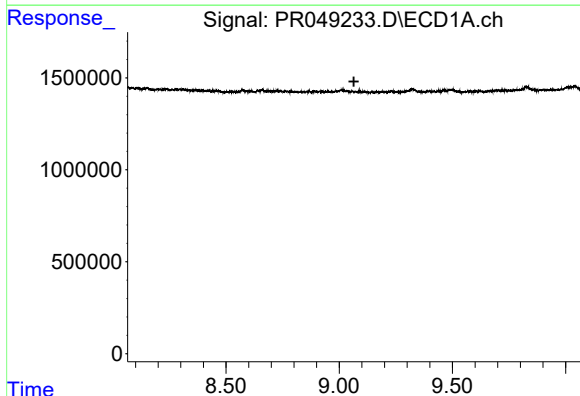
R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



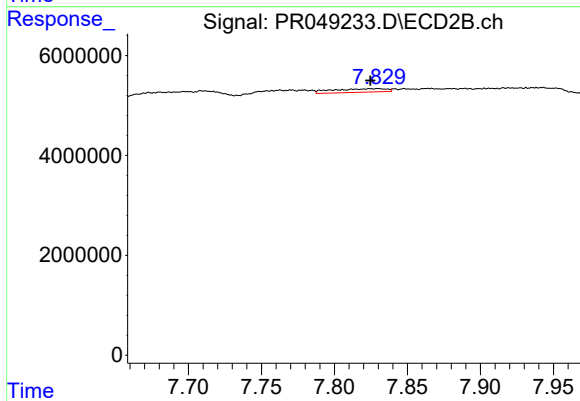
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 2000006
Conc: 3.06 ng/ml



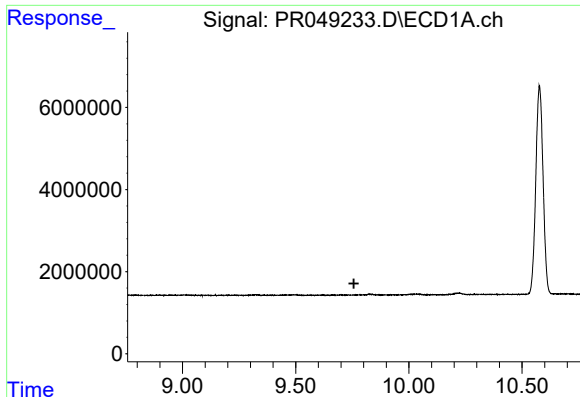
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

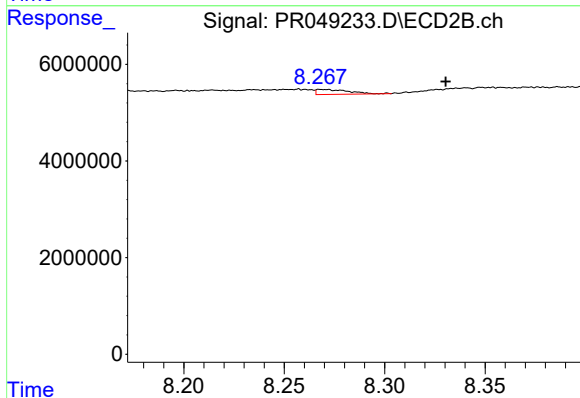
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1843377
Conc: 1.71 ng/ml



#40 AR-1262-5

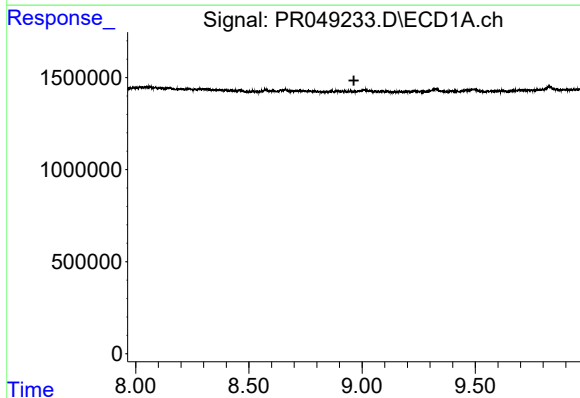
R.T.: 0.000 min
Exp R.T. : 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



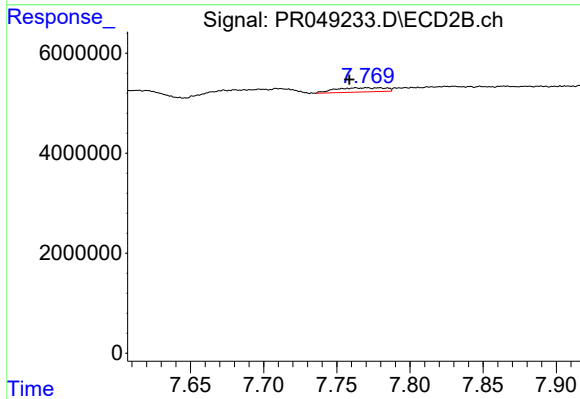
#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: -0.061 min
Response: 1144062
Conc: 2.23 ng/ml



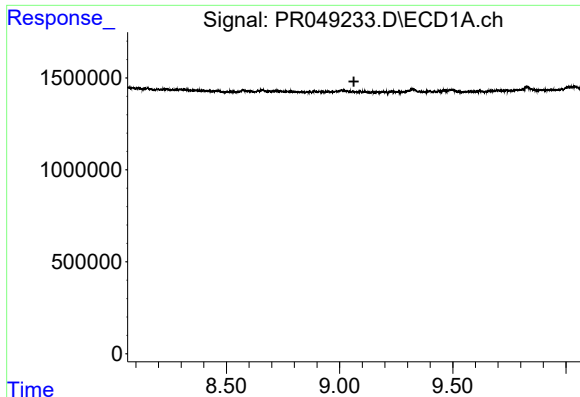
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#41 AR-1268-1

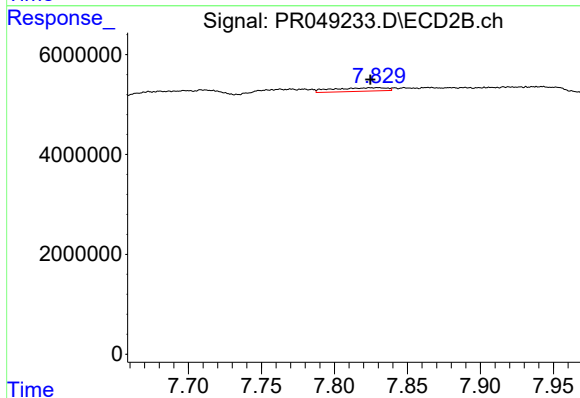
R.T.: 7.771 min
Delta R.T.: 0.012 min
Response: 2000006
Conc: 1.02 ng/ml



#42 AR-1268-2

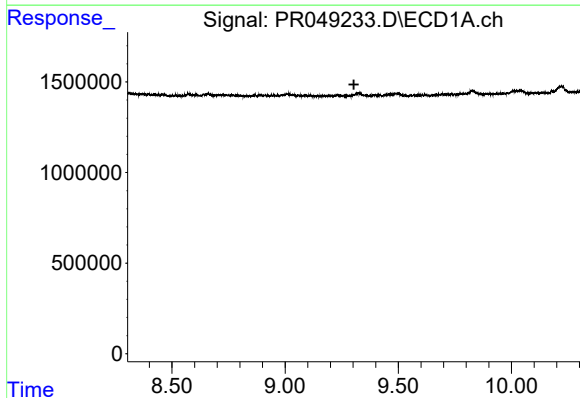
R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



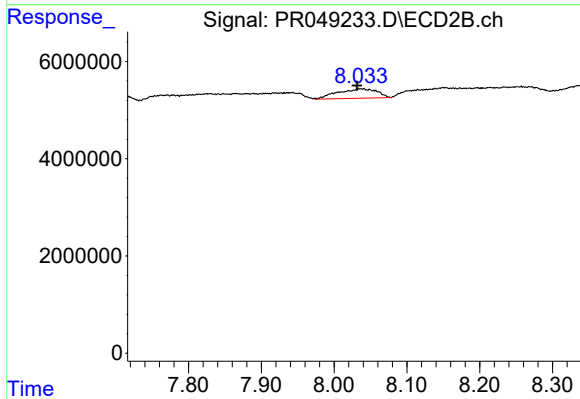
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1843377
Conc: 1.10 ng/ml



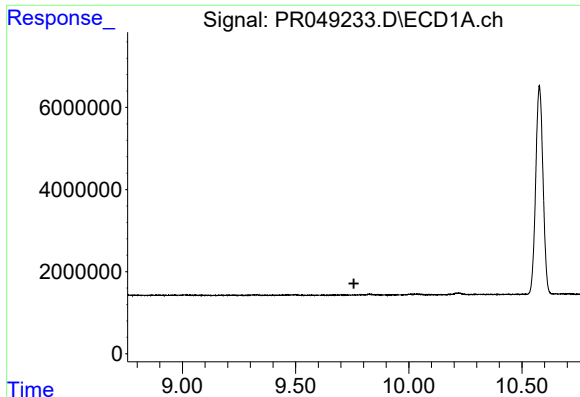
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#43 AR-1268-3

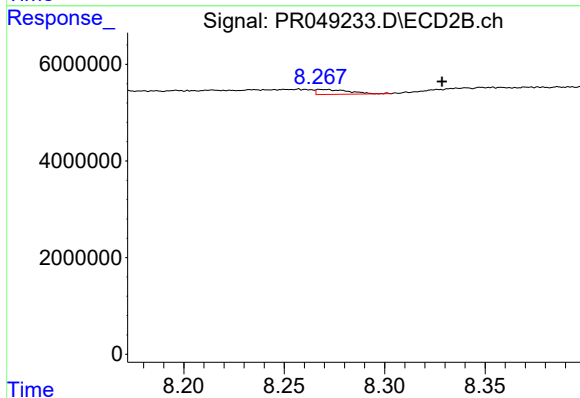
R.T.: 8.040 min
Delta R.T.: 0.009 min
Response: 7158871
Conc: 4.84 ng/ml



#44 AR-1268-4

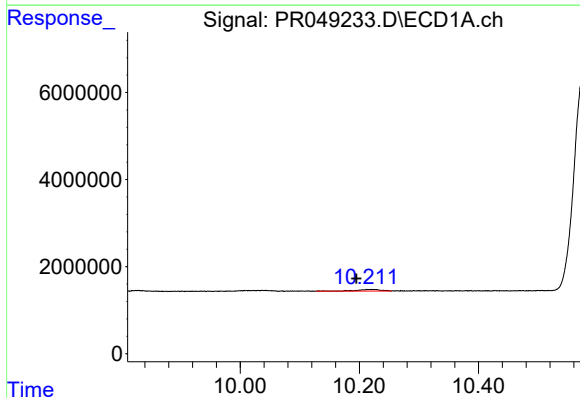
R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



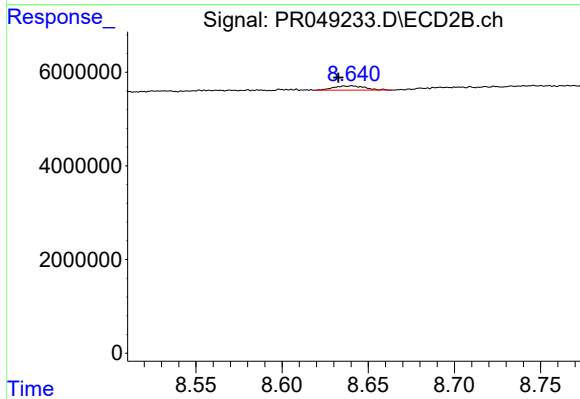
#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.060 min
Response: 1144062
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: 0.027 min
Response: 974199
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.008 min
Response: 1126198
Conc: 0.27 ng/ml