

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 15:47
 Operator : YP\AJ
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:52:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.708	2.907	62473764	96065102	23.030	24.160
2)	SA Decachlor...	9.692	8.151	89197497	145.2E6	42.648	45.505
Target Compounds							
3)	L1 AR-1016-1	4.936	4.046	99326	358605	1.147	2.583 #
4)	L1 AR-1016-2	4.936	4.046	99326	358605	0.836	1.861 #
5)	L1 AR-1016-3	0.000	4.204	0	282584	N.D.	2.784 #
6)	L1 AR-1016-4	0.000	4.262	0	278433	N.D.	3.625 #
7)	L1 AR-1016-5	0.000	4.481	0	2754093	N.D.	26.801 #
8)	L2 AR-1221-1	0.000	3.158	0	31895	N.D.	0.719 #
9)	L2 AR-1221-2	4.023	3.209	1009060	1392997	42.048	44.105
10)	L2 AR-1221-3	4.110	3.319	138893	35649	1.859	0.329 #
11)	L3 AR-1232-1	4.110	3.319	138893	35649	2.155	0.394 #
12)	L3 AR-1232-2	0.000	4.046	0	358605	N.D.	4.160 #
13)	L3 AR-1232-3	4.936	4.204	99326	282584	1.766	6.405 #
14)	L3 AR-1232-4	0.000	4.289	0	388956	N.D.	10.175 #
15)	L3 AR-1232-5	0.000	4.481	0	2754093	N.D.	61.884 #
16)	L4 AR-1242-1	4.936	4.046	99326	358605	1.347	3.121 #
17)	L4 AR-1242-2	4.936	4.046	99326	358605	0.983	2.246 #
18)	L4 AR-1242-3	0.000	4.204	0	282584	N.D.	3.356 #
19)	L4 AR-1242-4	0.000	4.289	0	388956	N.D.	4.882 #
20)	L4 AR-1242-5	5.928	4.877	1077004	2334763	20.035	22.587
21)	L5 AR-1248-1	4.936	4.046	99326	358605	1.765	4.130 #
22)	L5 AR-1248-2	0.000	4.262	0	278433	N.D.	2.375 #
23)	L5 AR-1248-3	0.000	4.289	0	388956	N.D.	3.239 #
24)	L5 AR-1248-4	5.862	4.481	1108160	2754093	11.645	18.701 #
25)	L5 AR-1248-5	5.928	4.877	1077004	2334763	11.680	15.809 #
26)	L6 AR-1254-1	5.862	4.877	1108160	2334763	11.732	10.364
27)	L6 AR-1254-2	0.000	4.968f	0	203620	N.D.	1.059 #
28)	L6 AR-1254-3	6.487	5.427	215438	2287946	1.396	7.283 #
30)	L6 AR-1254-5	0.000	6.116	0	166666	N.D.	0.618 #
31)	L7 AR-1260-1	6.634	5.578	300500	2887060	2.566	13.511 #
32)	L7 AR-1260-2	6.952	5.774	374029	369298	2.695	1.436 #
33)	L7 AR-1260-3	0.000	5.940	0	349867	N.D.	1.485 #
34)	L7 AR-1260-4	7.581	6.412	196563	283138	1.678	1.465
35)	L7 AR-1260-5	7.911	6.701	150851	487600	0.664	1.088 #
36)	L8 AR-1262-1	0.000	6.164	0	227587	N.D.	0.788 #
37)	L8 AR-1262-2	7.911	6.412	150851	283138	0.577	1.110 #
38)	L8 AR-1262-3	8.222	6.992	228171	725572	1.247	3.785 #
39)	L8 AR-1262-4	8.252f	7.074	279556	312221	3.185	0.857 #
40)	L8 AR-1262-5	8.946	7.586	330124	375215	3.307	2.327 #
41)	L9 AR-1268-1	8.222	6.992	228171	725572	0.535	0.899 #
42)	L9 AR-1268-2	0.000	7.074	0	312221	N.D.	0.427 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.543	7.299	146371	645620	0.435	1.030 #
44) L9	AR-1268-4	8.946	7.586	330124	375215	2.226	1.508 #
45) L9	AR-1268-5	9.374	7.910	1417635	834579	1.309	0.429 #

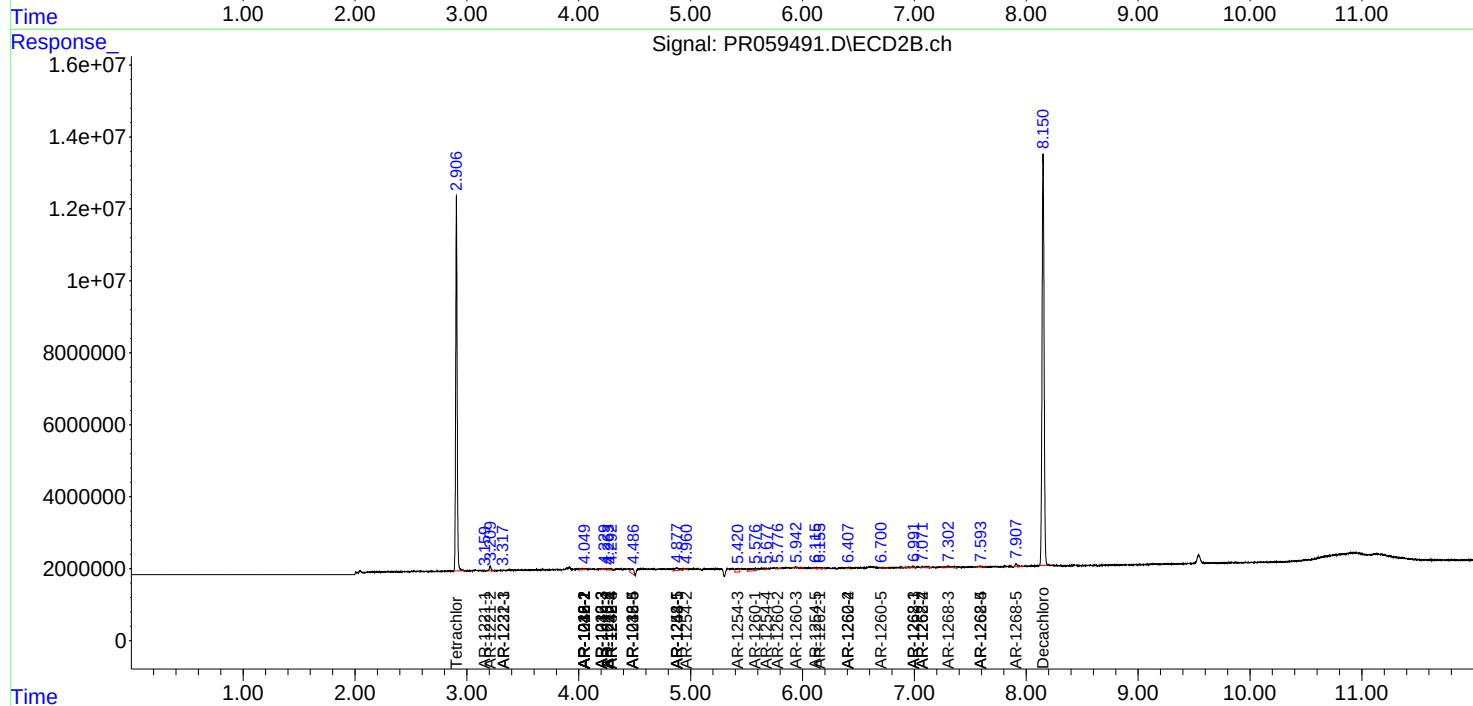
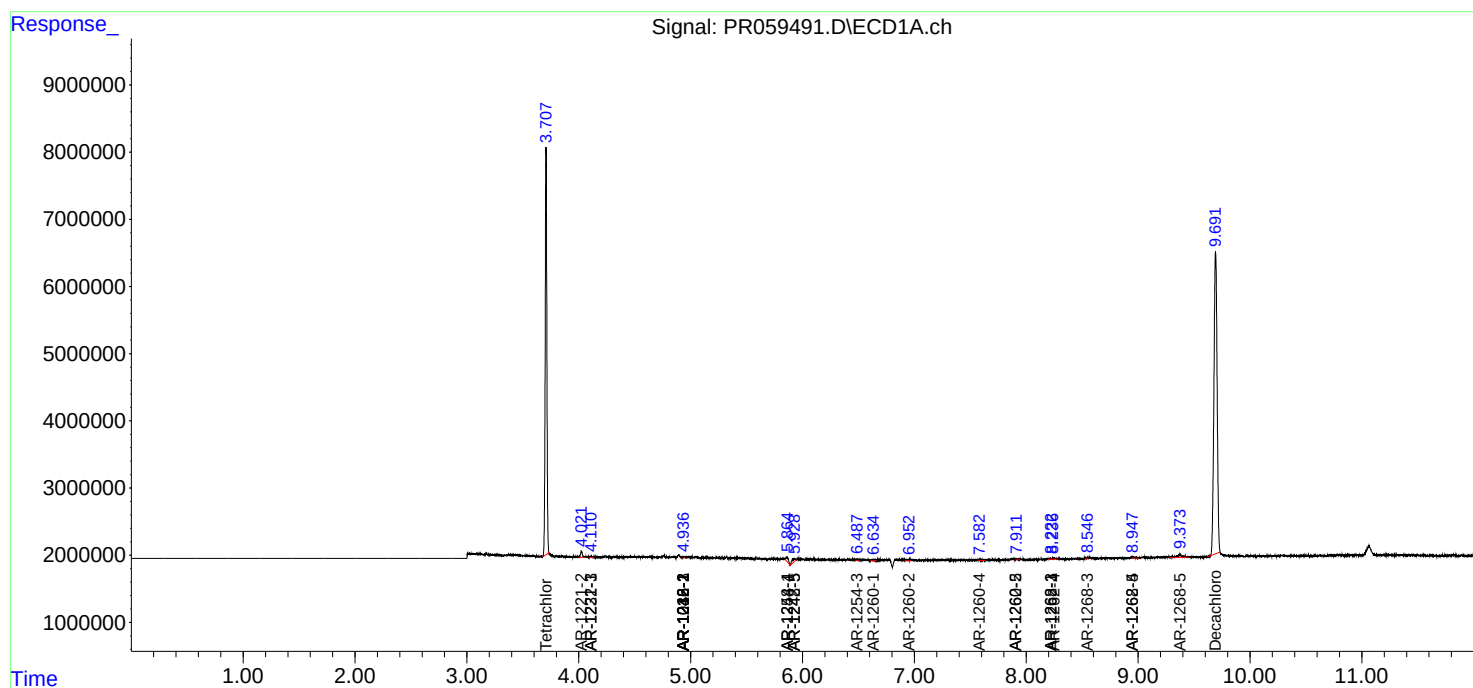
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

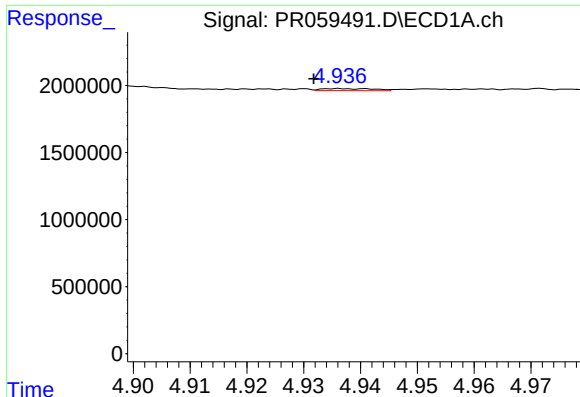
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

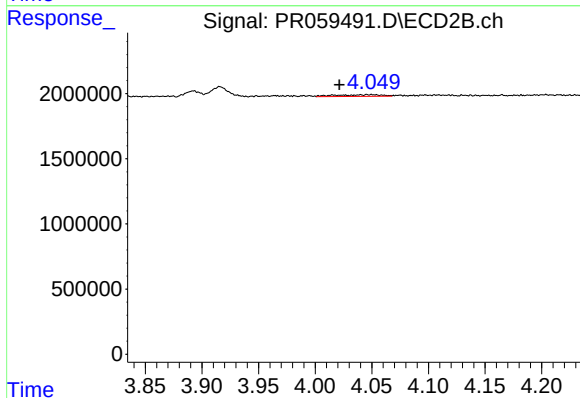




#3 AR-1016-1

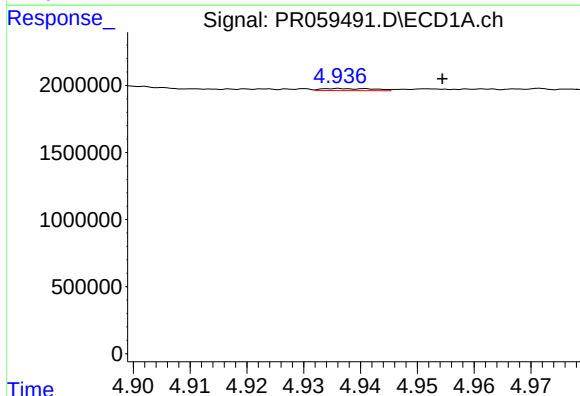
R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 99326
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



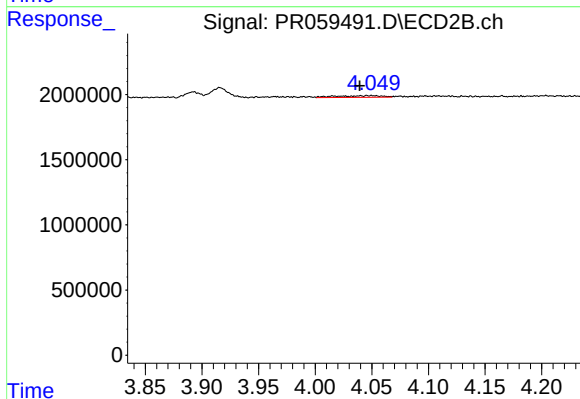
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.025 min
Response: 358605
Conc: 2.58 ng/ml



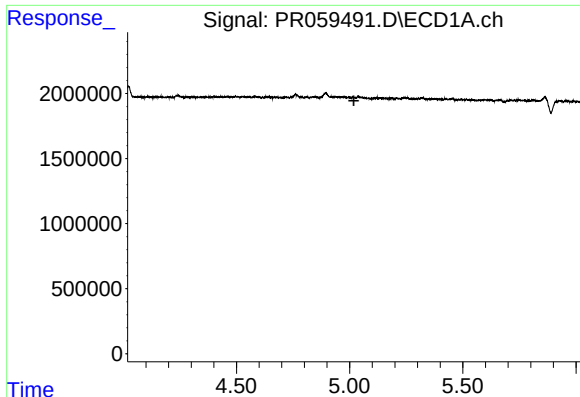
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 99326
Conc: 0.84 ng/ml



#4 AR-1016-2

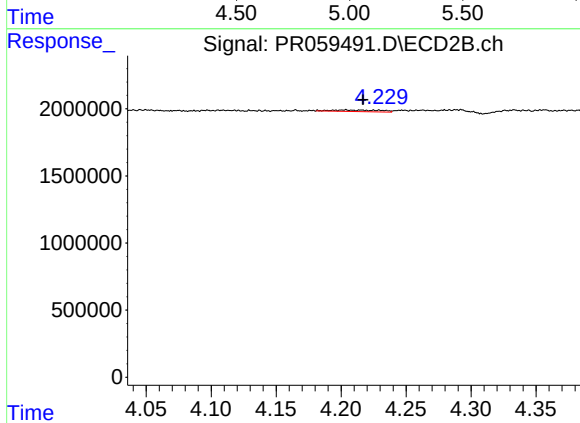
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 358605
Conc: 1.86 ng/ml



#5 AR-1016-3

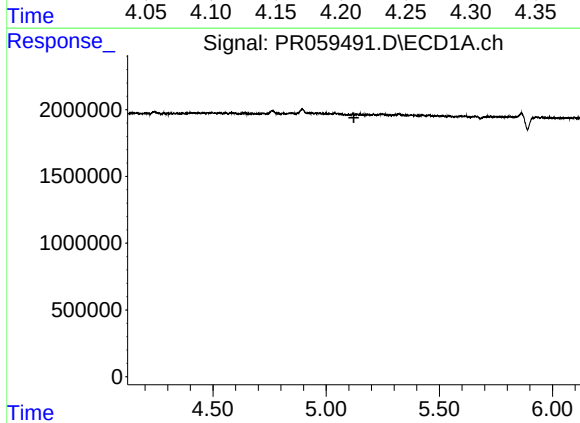
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



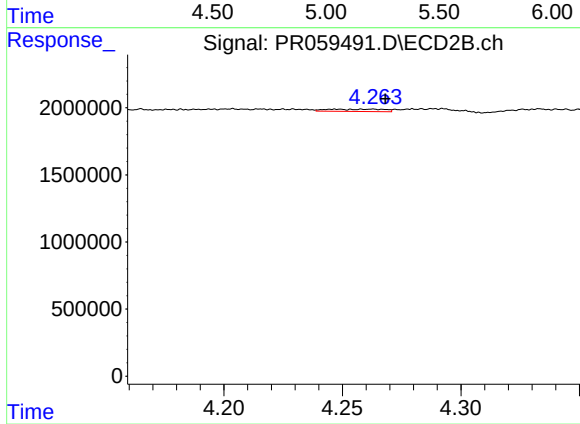
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 282584
Conc: 2.78 ng/ml



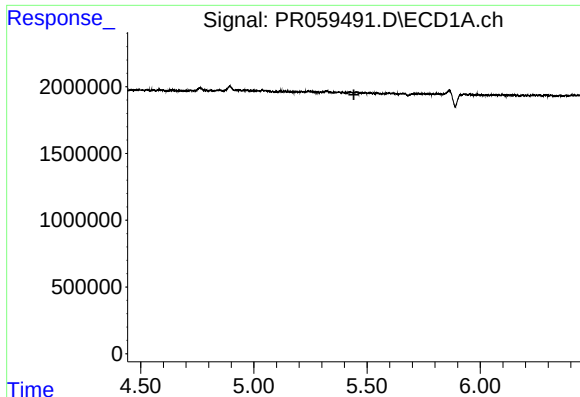
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

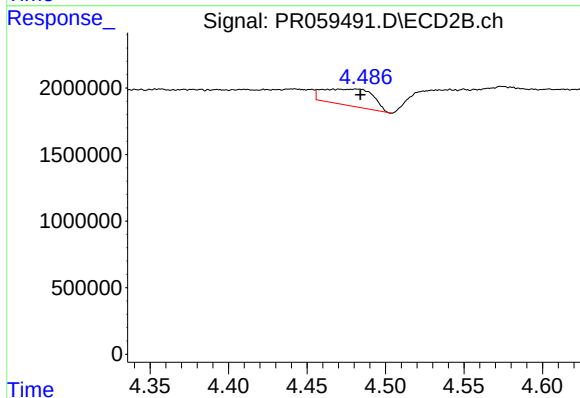
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 278433
Conc: 3.63 ng/ml



#7 AR-1016-5

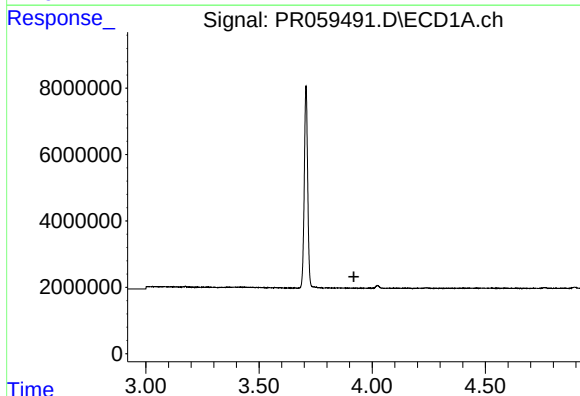
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



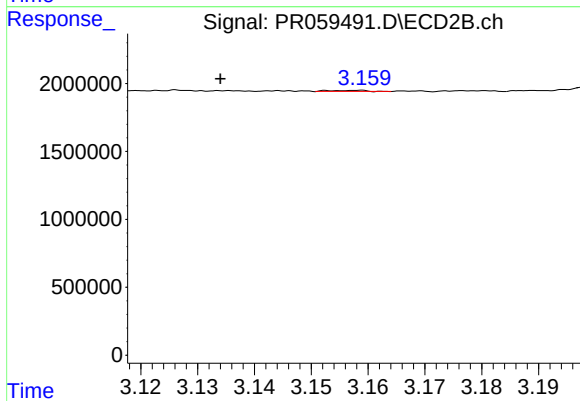
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2754093
Conc: 26.80 ng/ml



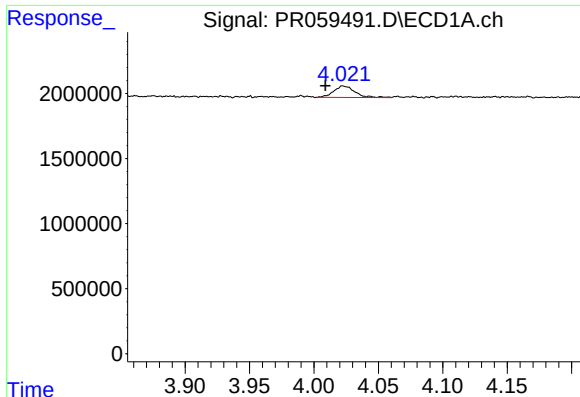
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

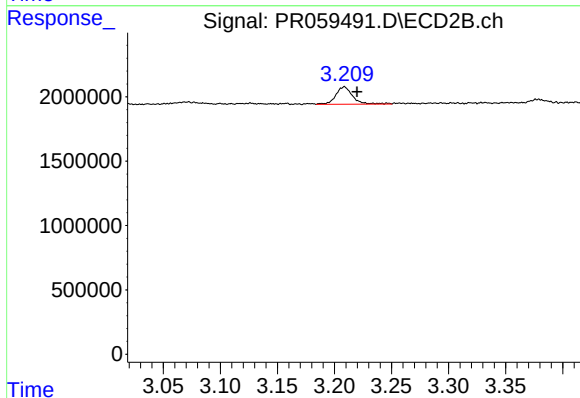
R.T.: 3.158 min
Delta R.T.: 0.024 min
Response: 31895
Conc: 0.72 ng/ml



#9 AR-1221-2

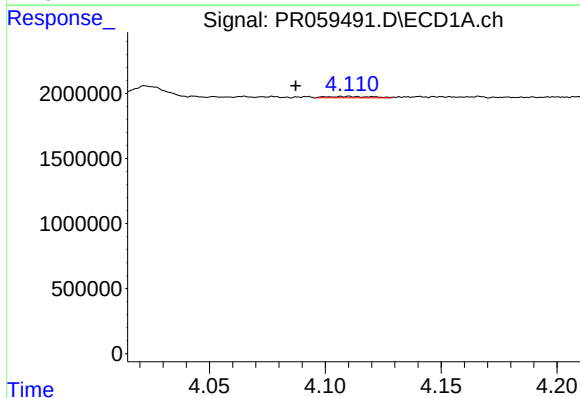
R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 1009060
Conc: 42.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



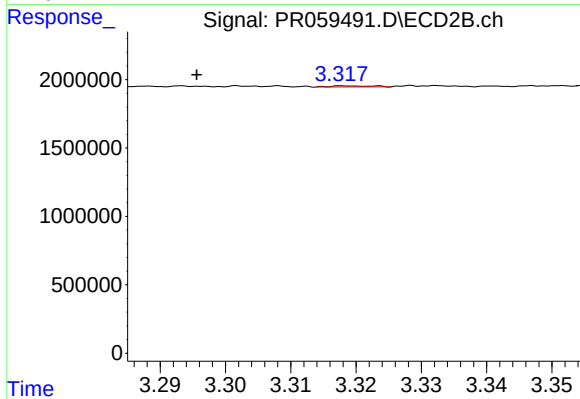
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1392997
Conc: 44.11 ng/ml



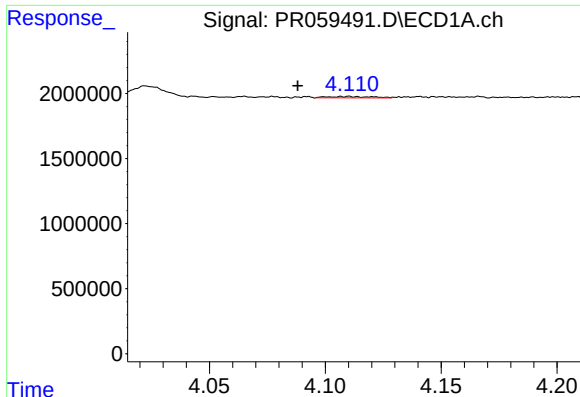
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: 0.023 min
Response: 138893
Conc: 1.86 ng/ml



#10 AR-1221-3

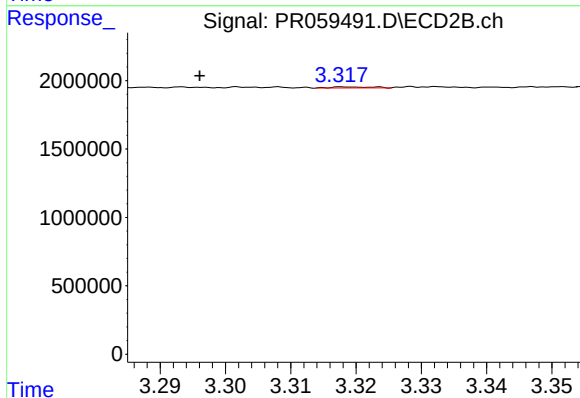
R.T.: 3.319 min
Delta R.T.: 0.024 min
Response: 35649
Conc: 0.33 ng/ml



#11 AR-1232-1

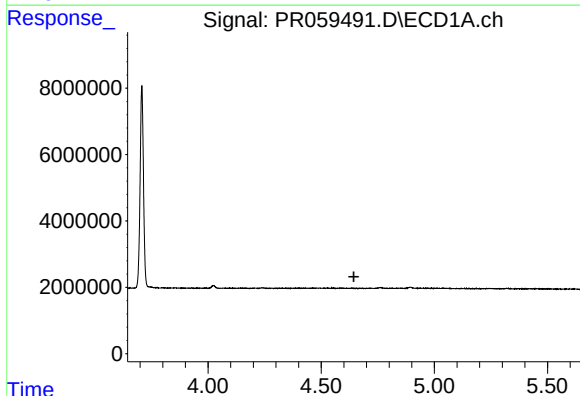
R.T.: 4.110 min
Delta R.T.: 0.022 min
Response: 138893
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



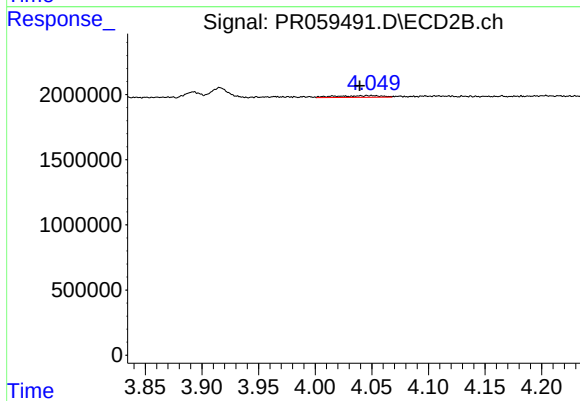
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: 0.023 min
Response: 35649
Conc: 0.39 ng/ml



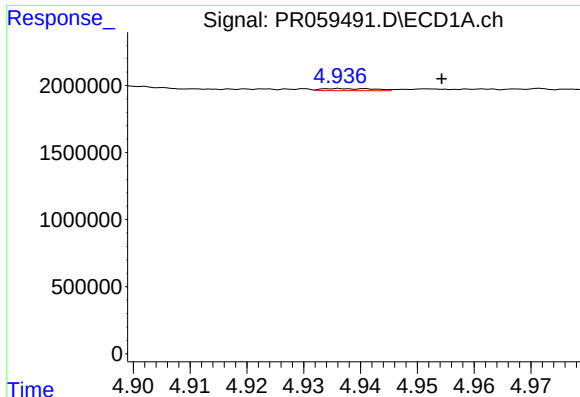
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

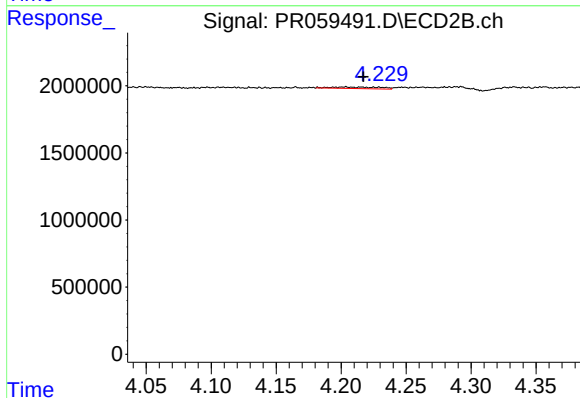
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 358605
Conc: 4.16 ng/ml



#13 AR-1232-3

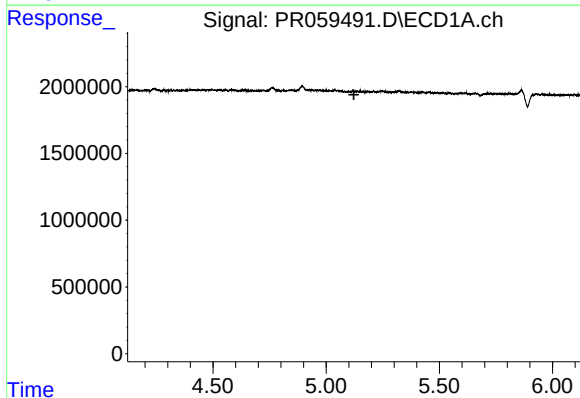
R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 99326
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



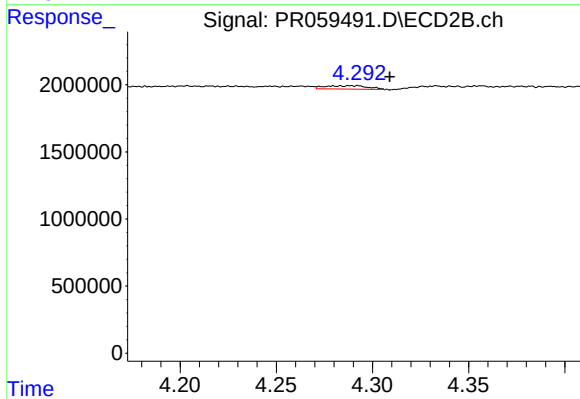
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 282584
Conc: 6.40 ng/ml



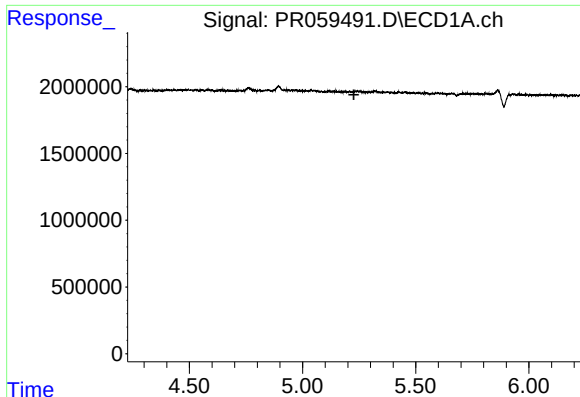
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

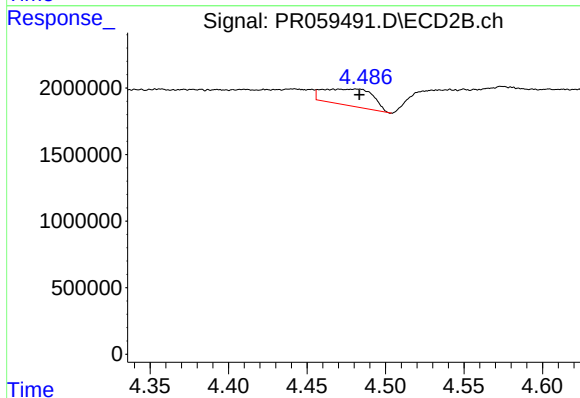
R.T.: 4.289 min
Delta R.T.: -0.020 min
Response: 388956
Conc: 10.18 ng/ml



#15 AR-1232-5

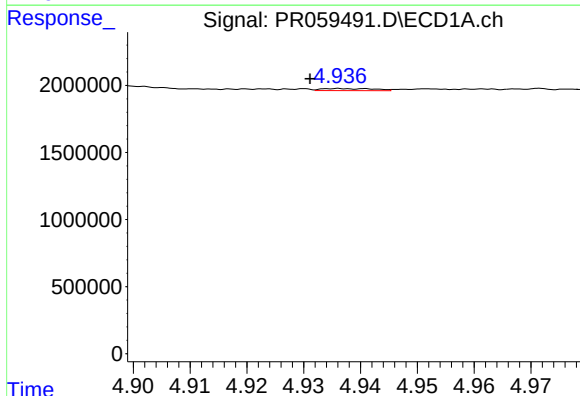
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



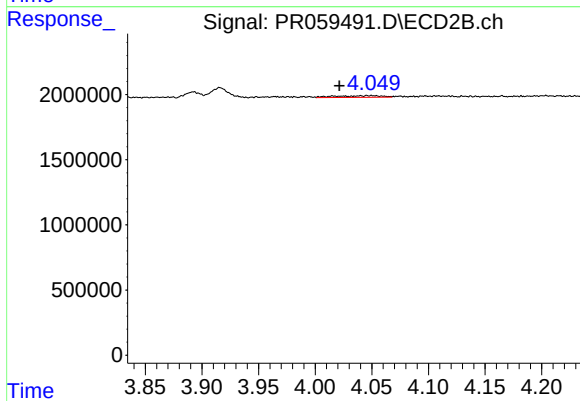
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2754093
Conc: 61.88 ng/ml



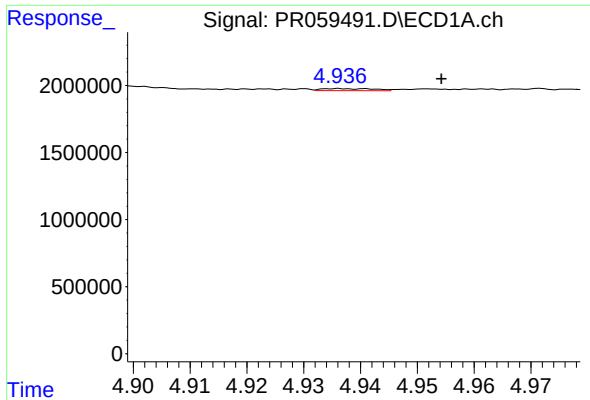
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 99326
Conc: 1.35 ng/ml



#16 AR-1242-1

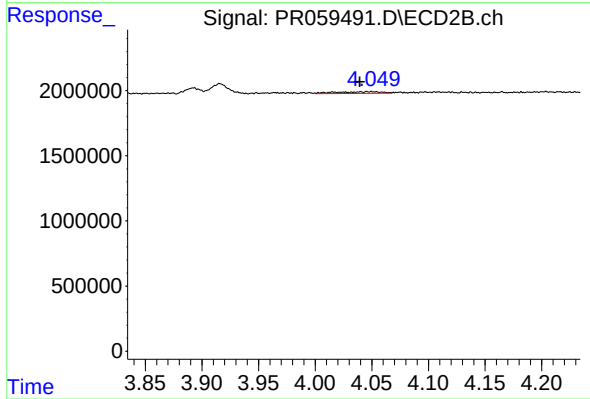
R.T.: 4.046 min
Delta R.T.: 0.025 min
Response: 358605
Conc: 3.12 ng/ml



#17 AR-1242-2

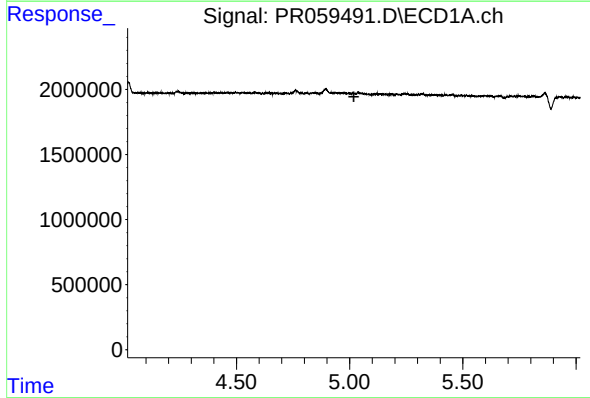
R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 99326
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



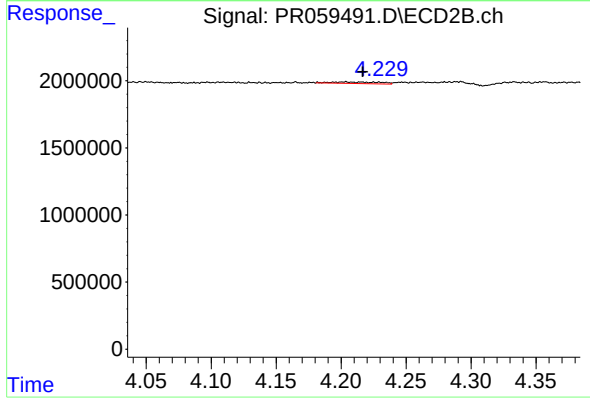
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 358605
Conc: 2.25 ng/ml



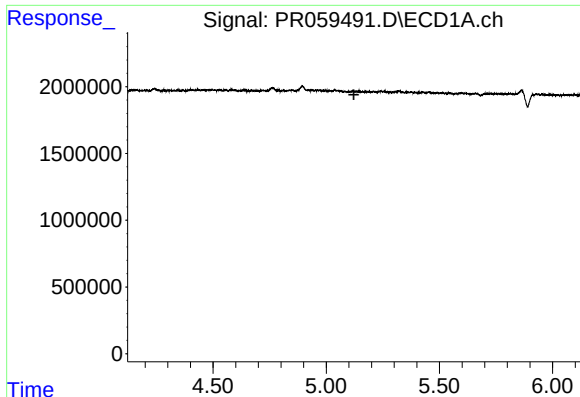
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

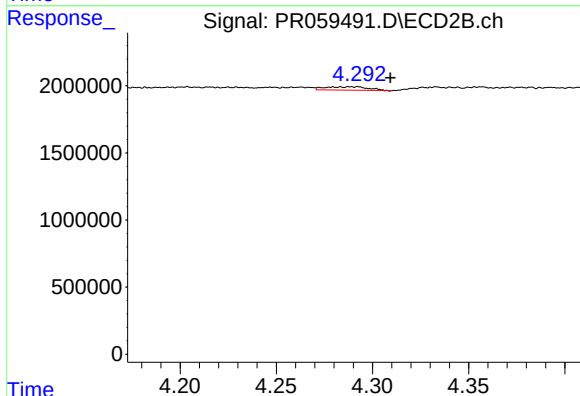
R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 282584
Conc: 3.36 ng/ml



#19 AR-1242-4

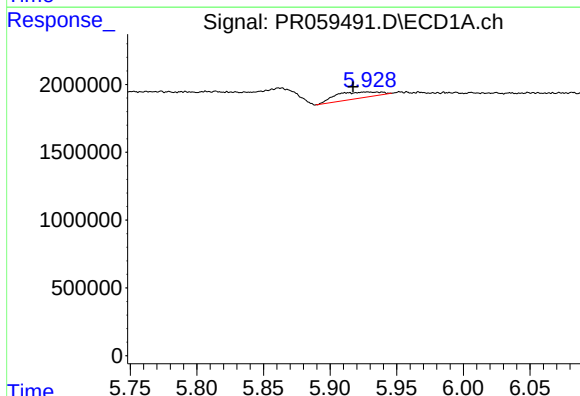
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



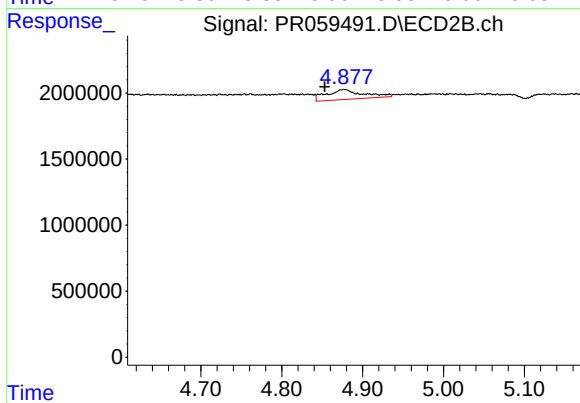
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.020 min
Response: 388956
Conc: 4.88 ng/ml



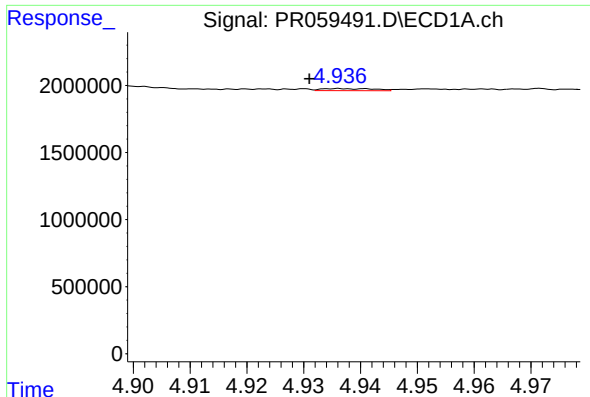
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 1077004
Conc: 20.03 ng/ml



#20 AR-1242-5

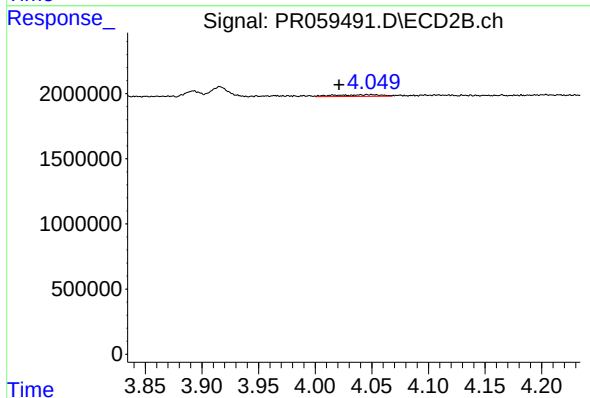
R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 2334763
Conc: 22.59 ng/ml



#21 AR-1248-1

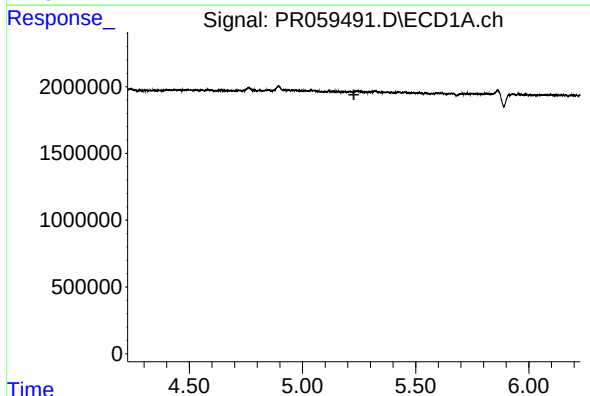
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 99326
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



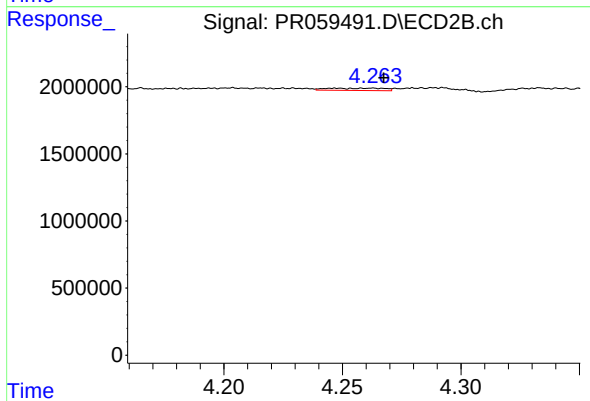
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.025 min
Response: 358605
Conc: 4.13 ng/ml



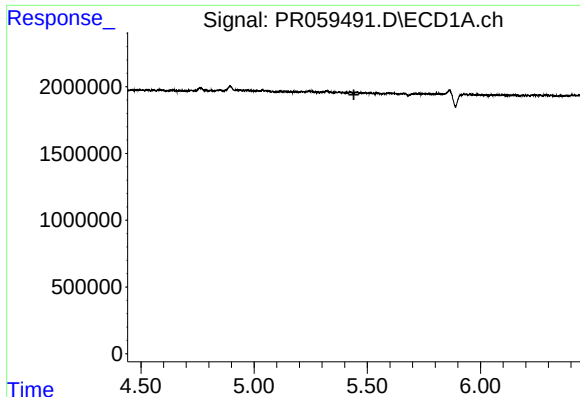
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

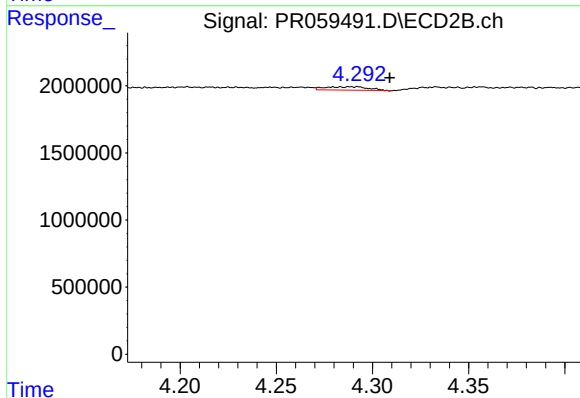
R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 278433
Conc: 2.37 ng/ml



#23 AR-1248-3

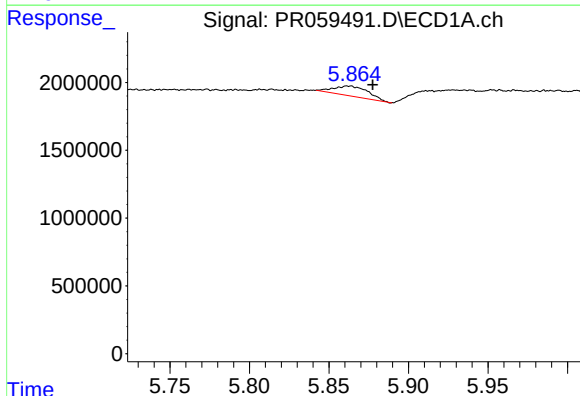
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



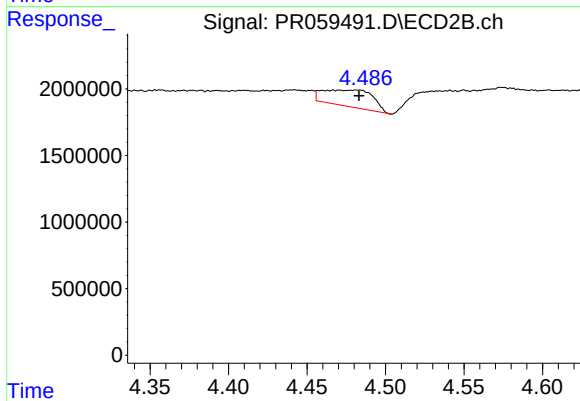
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.020 min
Response: 388956
Conc: 3.24 ng/ml



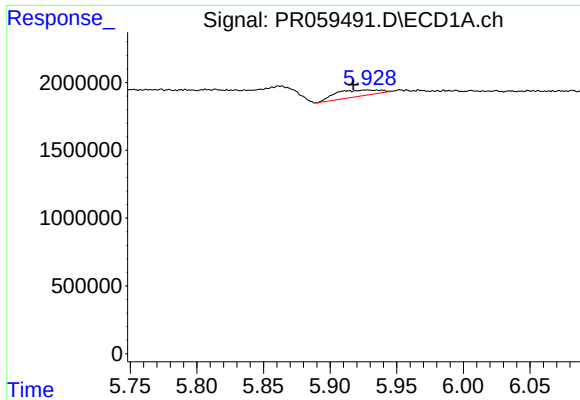
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 1108160
Conc: 11.64 ng/ml



#24 AR-1248-4

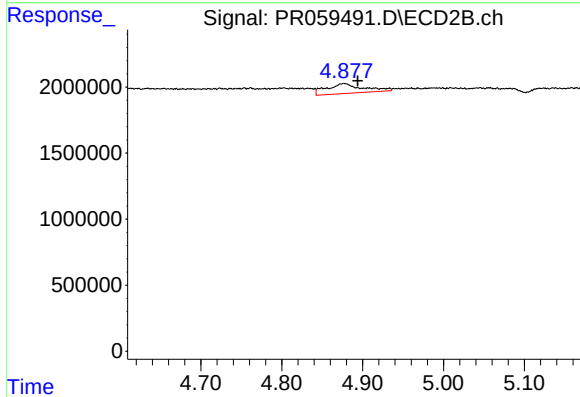
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2754093
Conc: 18.70 ng/ml



#25 AR-1248-5

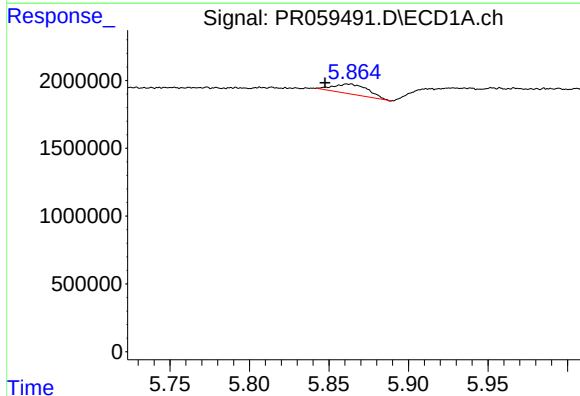
R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 1077004
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



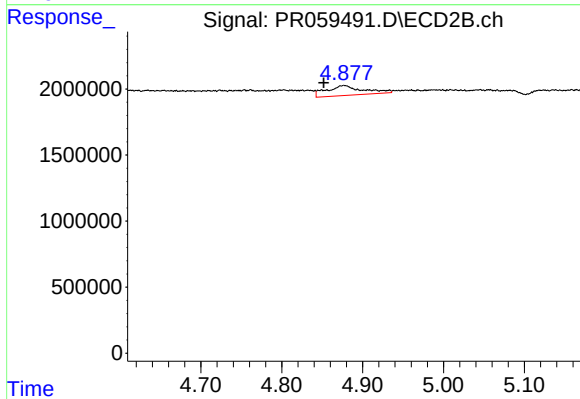
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 2334763
Conc: 15.81 ng/ml



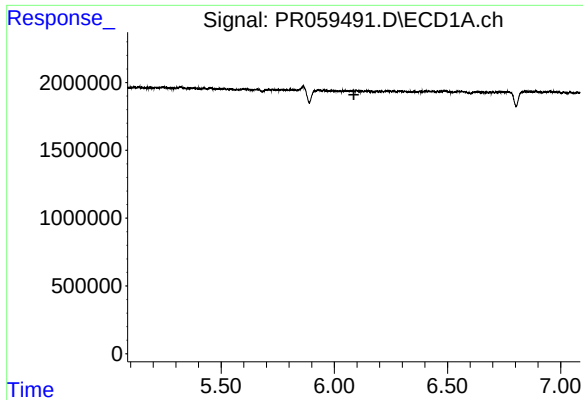
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: 1108160
Conc: 11.73 ng/ml



#26 AR-1254-1

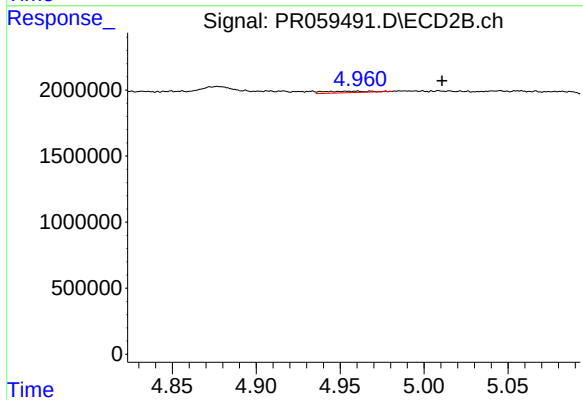
R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 2334763
Conc: 10.36 ng/ml



#27 AR-1254-2

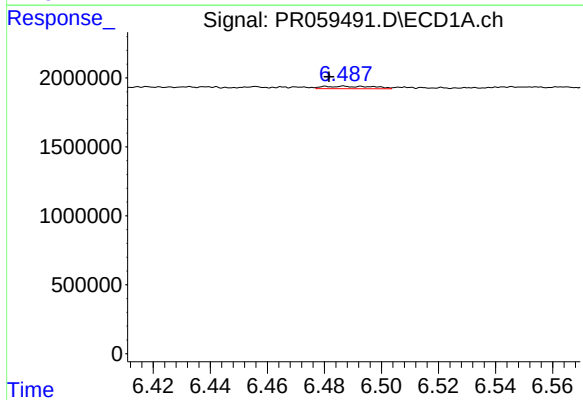
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



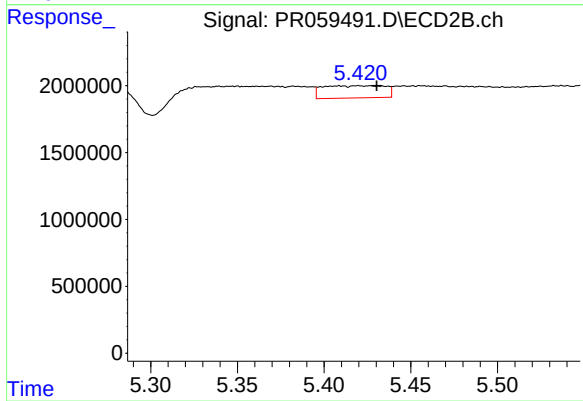
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.043 min
Response: 203620
Conc: 1.06 ng/ml



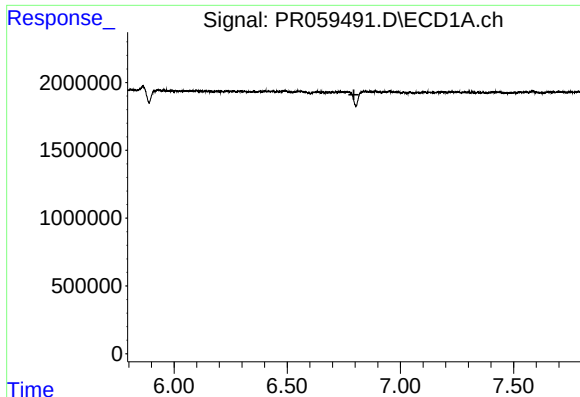
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 215438
Conc: 1.40 ng/ml



#28 AR-1254-3

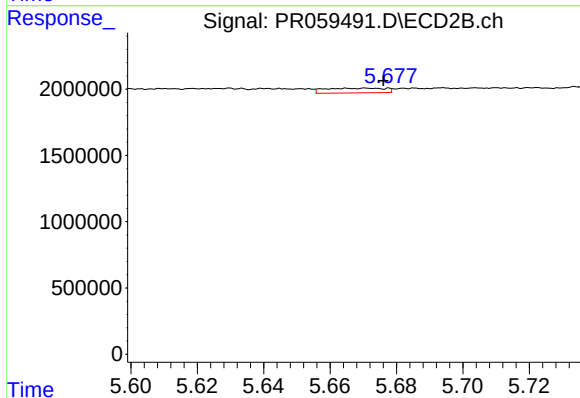
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 2287946
Conc: 7.28 ng/ml



#29 AR-1254-4

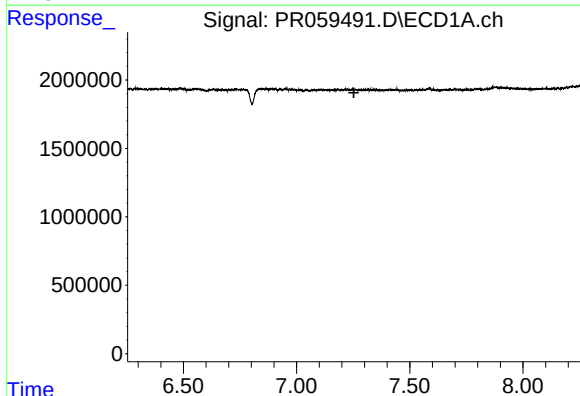
R.T.: 6.846 min
Delta R.T.: 0.052 min
Response: -690060
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



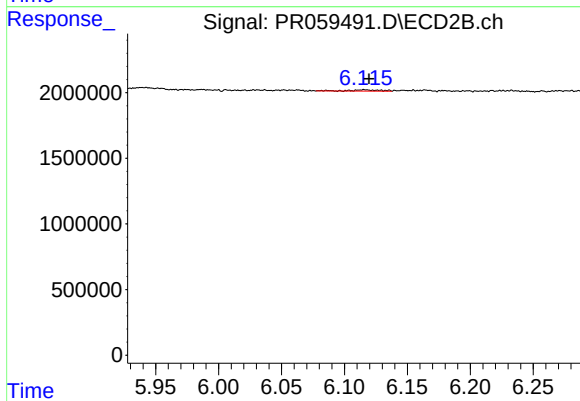
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 446951
Conc: 2.31 ng/ml



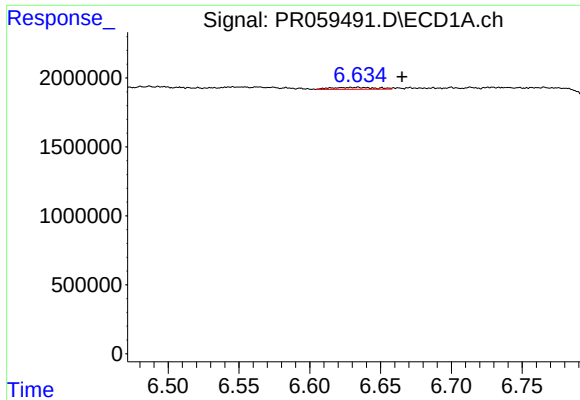
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

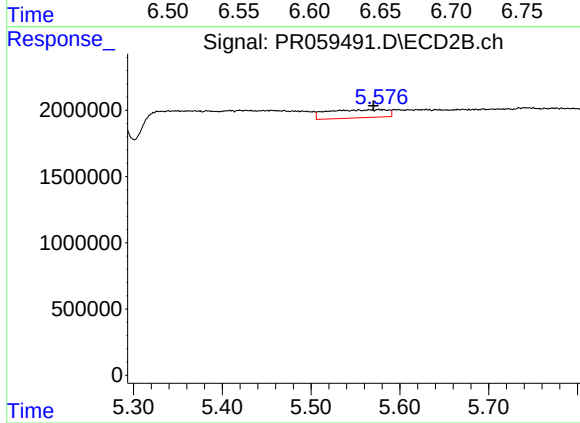
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 166666
Conc: 0.62 ng/ml



#31 AR-1260-1

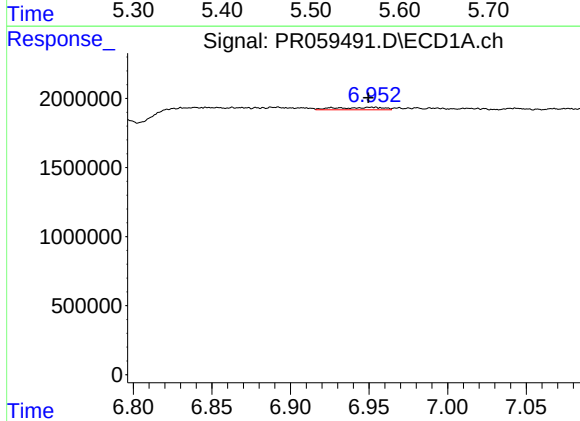
R.T.: 6.634 min
Delta R.T.: -0.031 min
Response: 300500
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



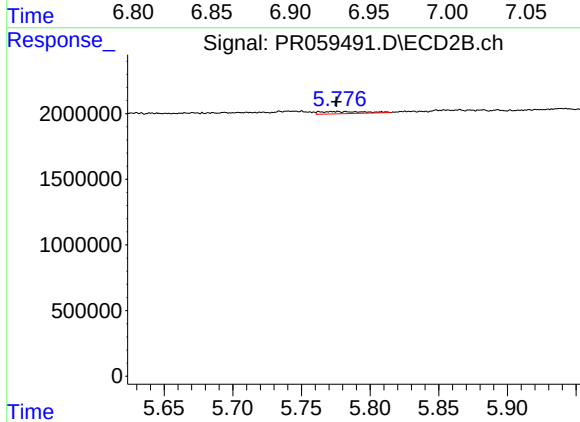
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 2887060
Conc: 13.51 ng/ml



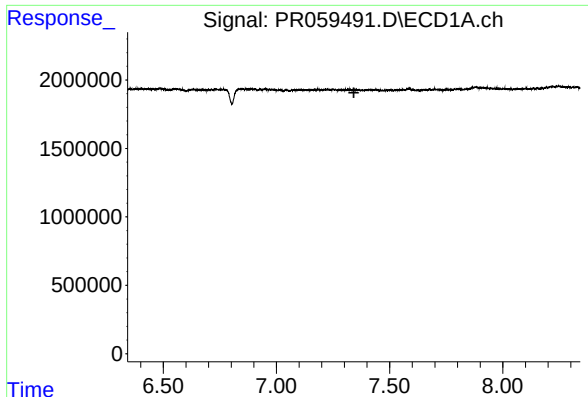
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 374029
Conc: 2.70 ng/ml



#32 AR-1260-2

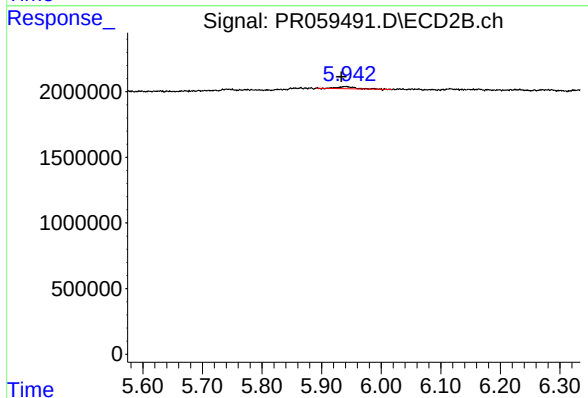
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 369298
Conc: 1.44 ng/ml



#33 AR-1260-3

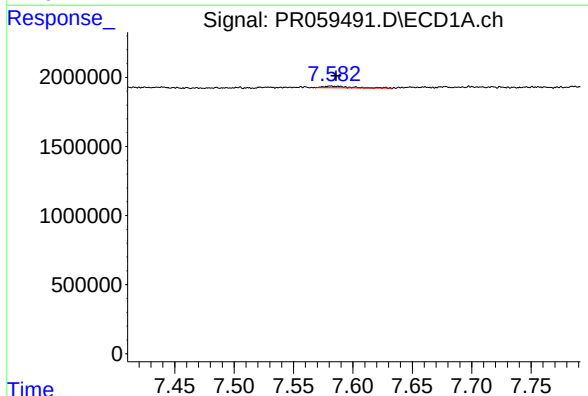
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



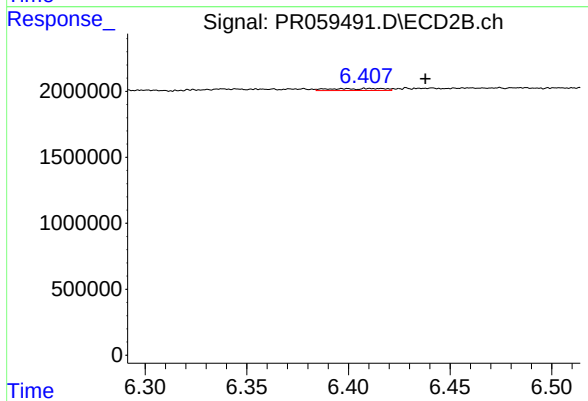
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 349867
Conc: 1.48 ng/ml



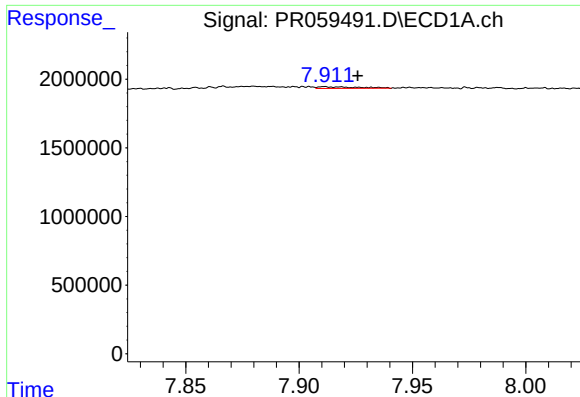
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 196563
Conc: 1.68 ng/ml



#34 AR-1260-4

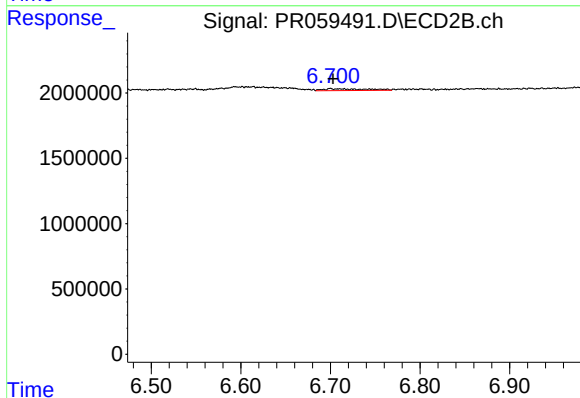
R.T.: 6.412 min
Delta R.T.: -0.026 min
Response: 283138
Conc: 1.47 ng/ml



#35 AR-1260-5

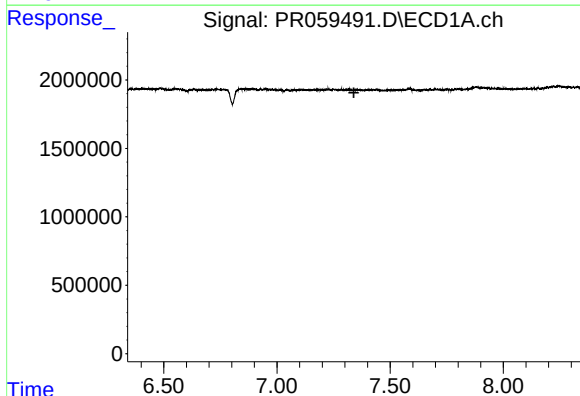
R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 150851
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



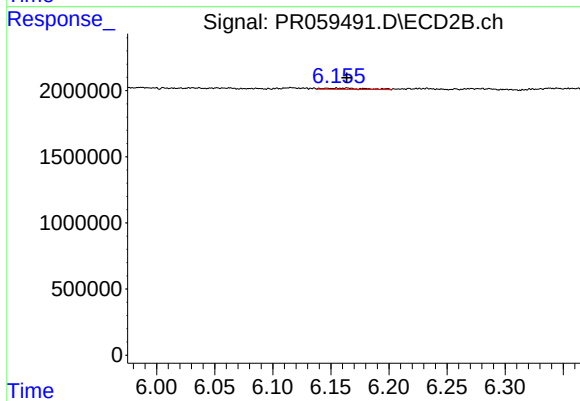
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 487600
Conc: 1.09 ng/ml



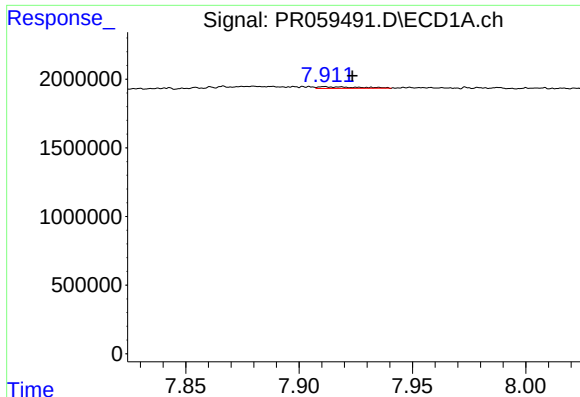
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

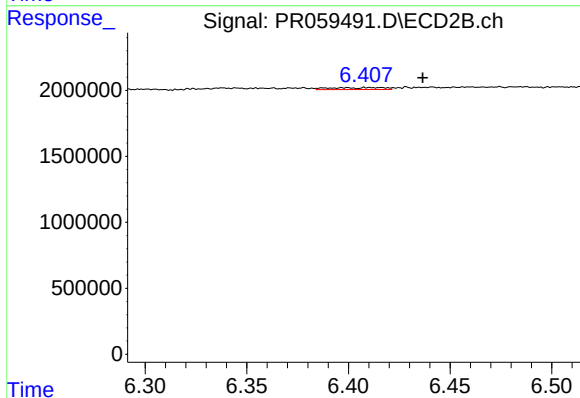
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 227587
Conc: 0.79 ng/ml



#37 AR-1262-2

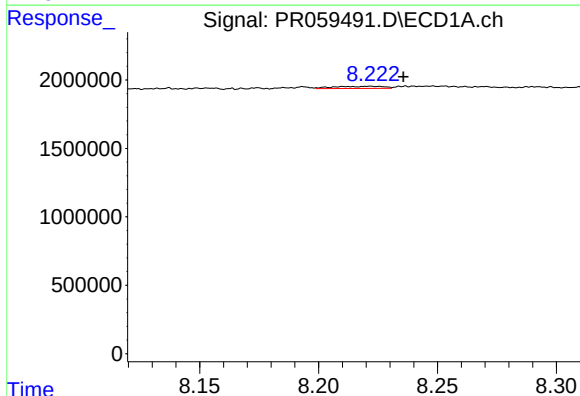
R.T.: 7.911 min
Delta R.T.: -0.012 min
Response: 150851
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



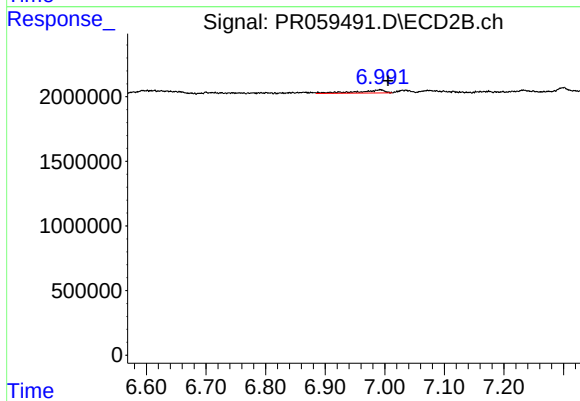
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.025 min
Response: 283138
Conc: 1.11 ng/ml



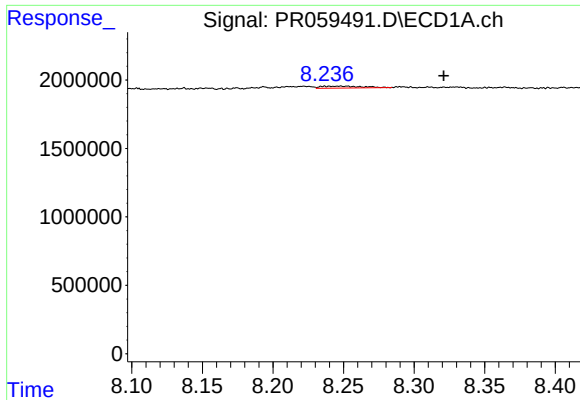
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 228171
Conc: 1.25 ng/ml



#38 AR-1262-3

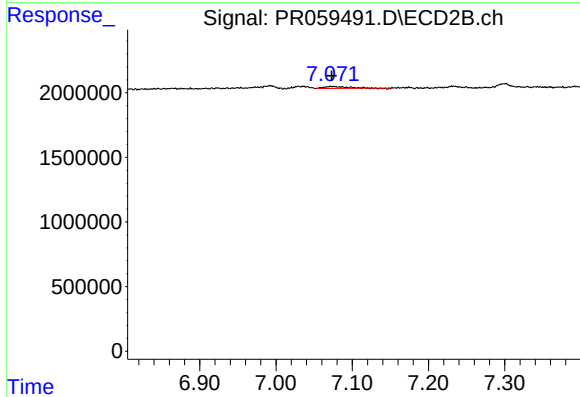
R.T.: 6.992 min
Delta R.T.: -0.014 min
Response: 725572
Conc: 3.79 ng/ml



#39 AR-1262-4

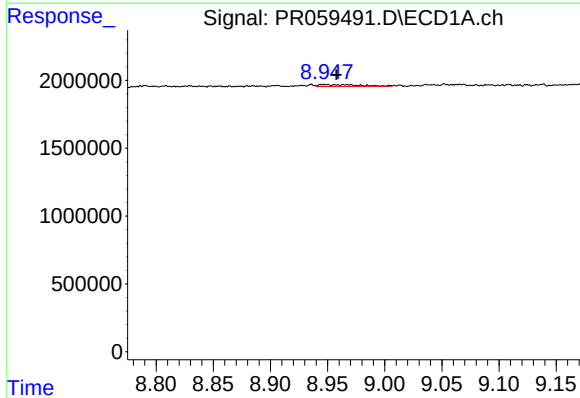
R.T.: 8.252 min
Delta R.T.: -0.069 min
Response: 279556
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



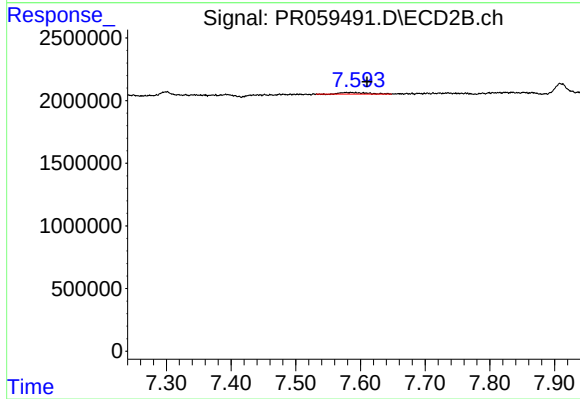
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 312221
Conc: 0.86 ng/ml



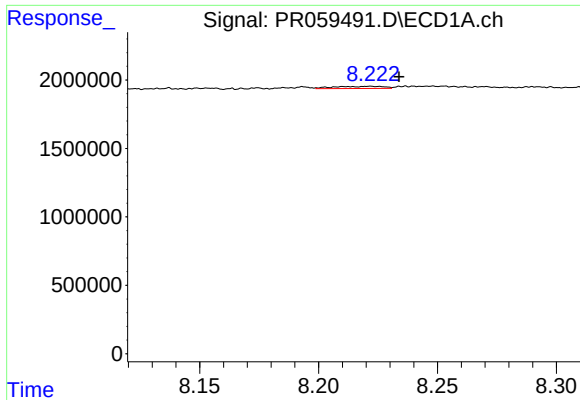
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.011 min
Response: 330124
Conc: 3.31 ng/ml



#40 AR-1262-5

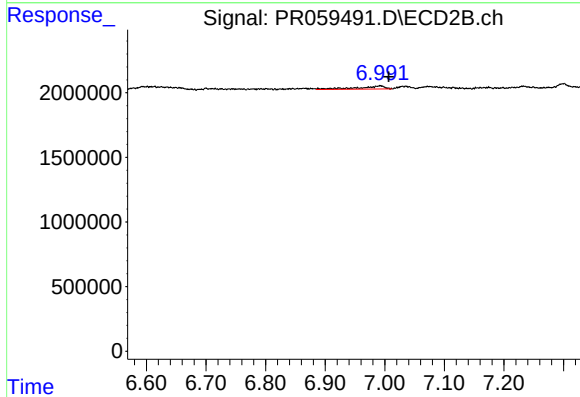
R.T.: 7.586 min
Delta R.T.: -0.025 min
Response: 375215
Conc: 2.33 ng/ml



#41 AR-1268-1

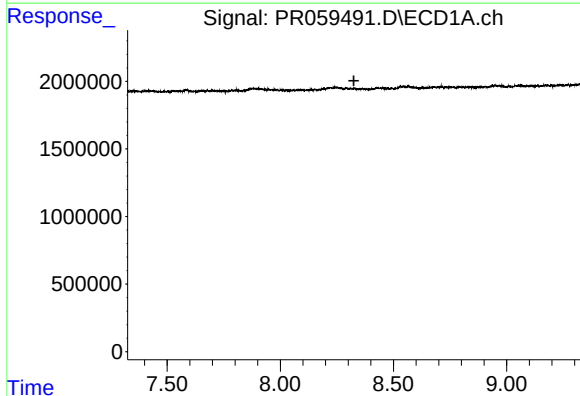
R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 228171
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



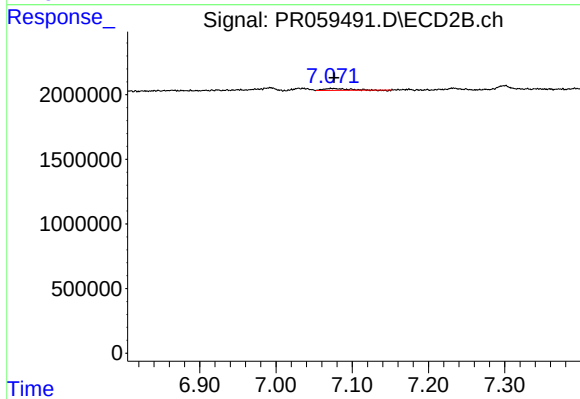
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 725572
Conc: 0.90 ng/ml



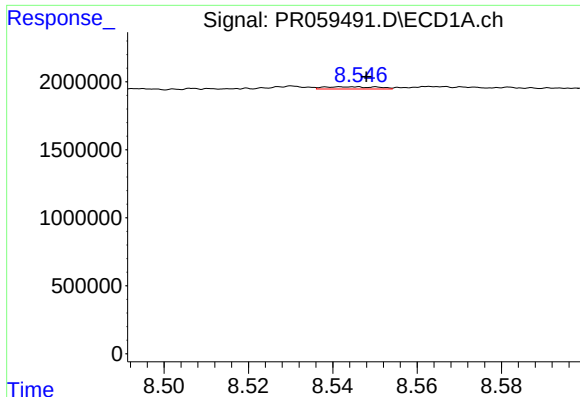
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

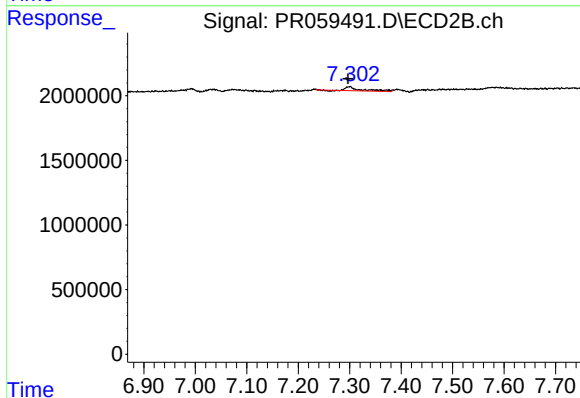
R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 312221
Conc: 0.43 ng/ml



#43 AR-1268-3

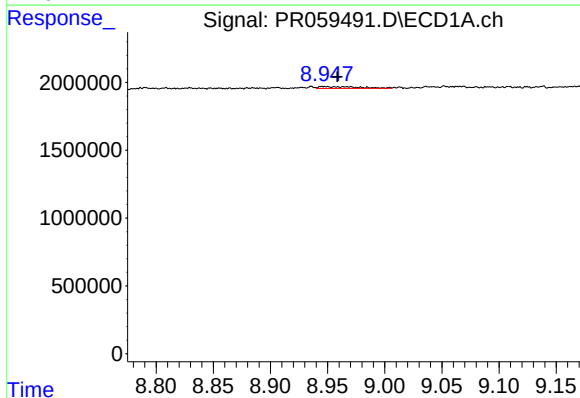
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 146371
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



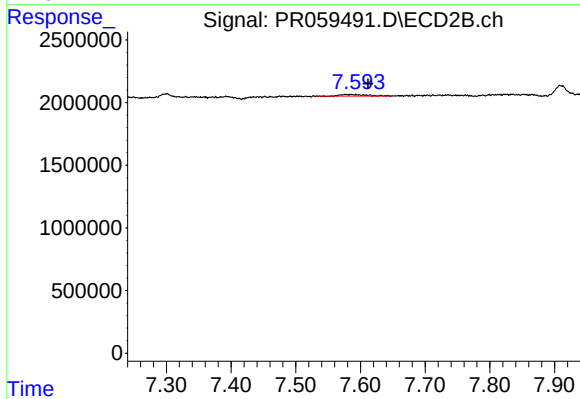
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 645620
Conc: 1.03 ng/ml



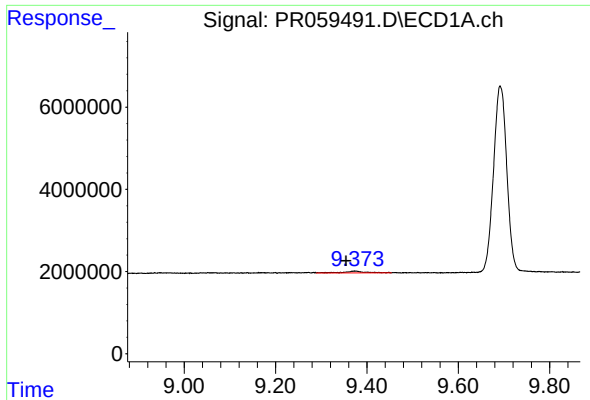
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.013 min
Response: 330124
Conc: 2.23 ng/ml



#44 AR-1268-4

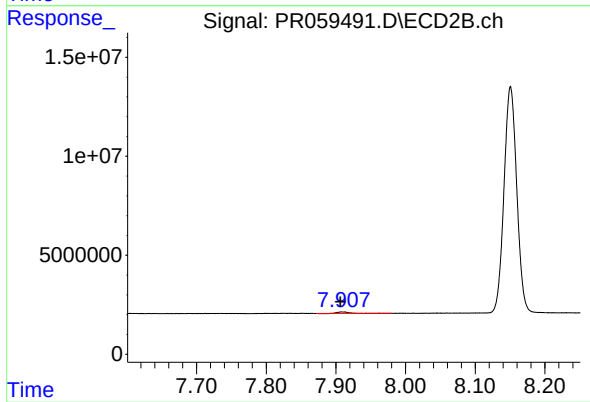
R.T.: 7.586 min
Delta R.T.: -0.026 min
Response: 375215
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: 0.019 min
Response: 1417635
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.004 min
Response: 834579
Conc: 0.43 ng/ml