

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 09:49
 Operator : YP\AJ
 Sample : AIBLK81
 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: Jan 17 20:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.692	2.911	67326615	77318574	18.034	19.296
2)	SA Decachlor...	9.667	8.154	85351016	128.9E6	38.474	38.818
Target Compounds							
3)	L1 AR-1016-1	4.912	4.018	25555	104913	0.271	0.883 #
4)	L1 AR-1016-2	4.912f	4.048	25555	404479	0.189	2.288 #
5)	L1 AR-1016-3	0.000	4.231	0	51780	N.D.	0.560 #
6)	L1 AR-1016-4	0.000	4.267	0	140835	N.D.	1.860 #
7)	L1 AR-1016-5	5.368f	4.487	44425	422495	0.650	4.267 #
8)	L2 AR-1221-1	3.848f	3.159	38980	74050	0.896	1.725 #
9)	L2 AR-1221-2	4.008	3.212	1089504	1167406	35.825	37.959
10)	L2 AR-1221-3	0.000	3.296	0	40951	N.D.	0.410 #
11)	L3 AR-1232-1	0.000	3.296	0	40951	N.D.	0.491 #
12)	L3 AR-1232-2	0.000	4.048	0	404479	N.D.	5.199 #
13)	L3 AR-1232-3	4.912	4.231	25555	51780	0.405	1.288 #
14)	L3 AR-1232-4	0.000	4.296	0	113224	N.D.	3.108 #
15)	L3 AR-1232-5	5.223	4.487	61019	422495	2.539	10.169 #
16)	L4 AR-1242-1	4.912	4.018	25555	104913	0.319	1.057 #
17)	L4 AR-1242-2	4.912f	4.048	25555	404479	0.227	2.805 #
18)	L4 AR-1242-3	0.000	4.231	0	51780	N.D.	0.685 #
19)	L4 AR-1242-4	0.000	4.296	0	113224	N.D.	1.515 #
20)	L4 AR-1242-5	5.897	4.859	266777	346779	4.951	3.769
21)	L5 AR-1248-1	4.912	4.018	25555	104913	0.414	1.372 #
22)	L5 AR-1248-2	5.223	4.267	61019	140835	0.755	1.264 #
23)	L5 AR-1248-3	5.368f	4.296	44425	113224	0.482	1.005 #
24)	L5 AR-1248-4	5.889	4.487	65330	422495	0.688	3.089 #
25)	L5 AR-1248-5	5.897	4.880	266777	713731	2.917	5.582 #
26)	L6 AR-1254-1	5.845	4.859	348631	346779	3.575	1.702 #
27)	L6 AR-1254-2	6.084	5.018	329946	50820	2.246	0.290 #
28)	L6 AR-1254-3	6.469	5.431	375856	2511723	2.484	8.781 #
29)	L6 AR-1254-4	0.000	5.681	0	855993	N.D.	5.058 #
30)	L6 AR-1254-5	7.271	6.121	334629	845512	2.751	3.339
31)	L7 AR-1260-1	0.000	5.636f	0	2055089	N.D.	10.186 #
32)	L7 AR-1260-2	6.932	5.744	129806	951913	0.952	3.958 #
33)	L7 AR-1260-3	7.365	5.941	141573	7084218	1.361	30.931 #
34)	L7 AR-1260-4	0.000	6.479f	0	1951696	N.D.	10.356 #
35)	L7 AR-1260-5	7.897	6.731	340678	1233576	1.532	2.852 #
36)	L8 AR-1262-1	7.365	6.191	141573	565174	0.950	2.084 #
37)	L8 AR-1262-2	7.897	6.479f	340678	1951696	1.337	7.971 #
38)	L8 AR-1262-3	8.234	7.036	477193	354754	2.641	1.909 #
39)	L8 AR-1262-4	8.256f	7.082	324020	316356	3.943	0.899 #
40)	L8 AR-1262-5	8.951	7.623	253218	432833	2.525	2.746
41)	L9 AR-1268-1	8.234	7.036	477193	354754	1.144	0.458 #

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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
42) L9	AR-1268-2	8.256f	7.082	324020	316356	0.854	0.449 #
43) L9	AR-1268-3	8.518	7.301	256802	482047	0.774	0.794
44) L9	AR-1268-4	8.951	7.623	253218	432833	1.710	1.805
45) L9	AR-1268-5	9.349	7.912	1685847	695615	1.561	0.368 #

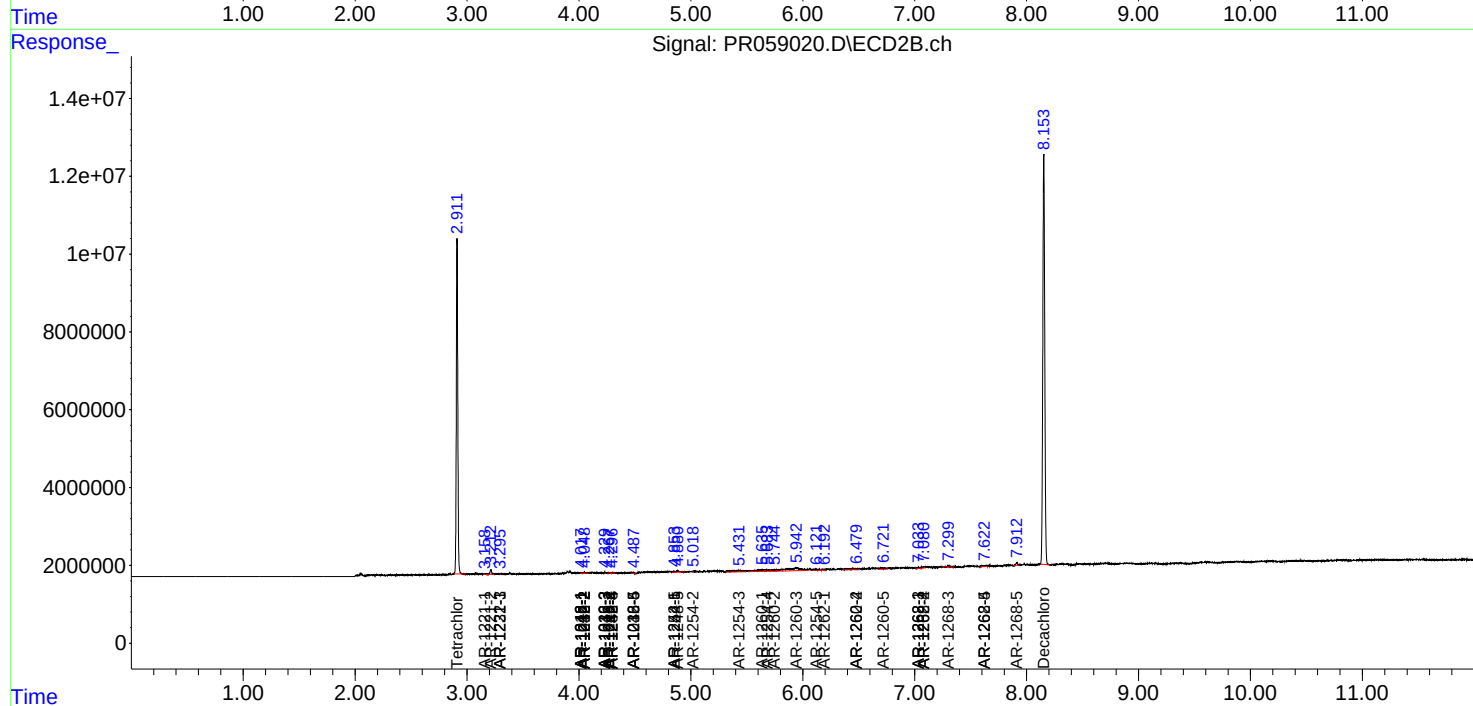
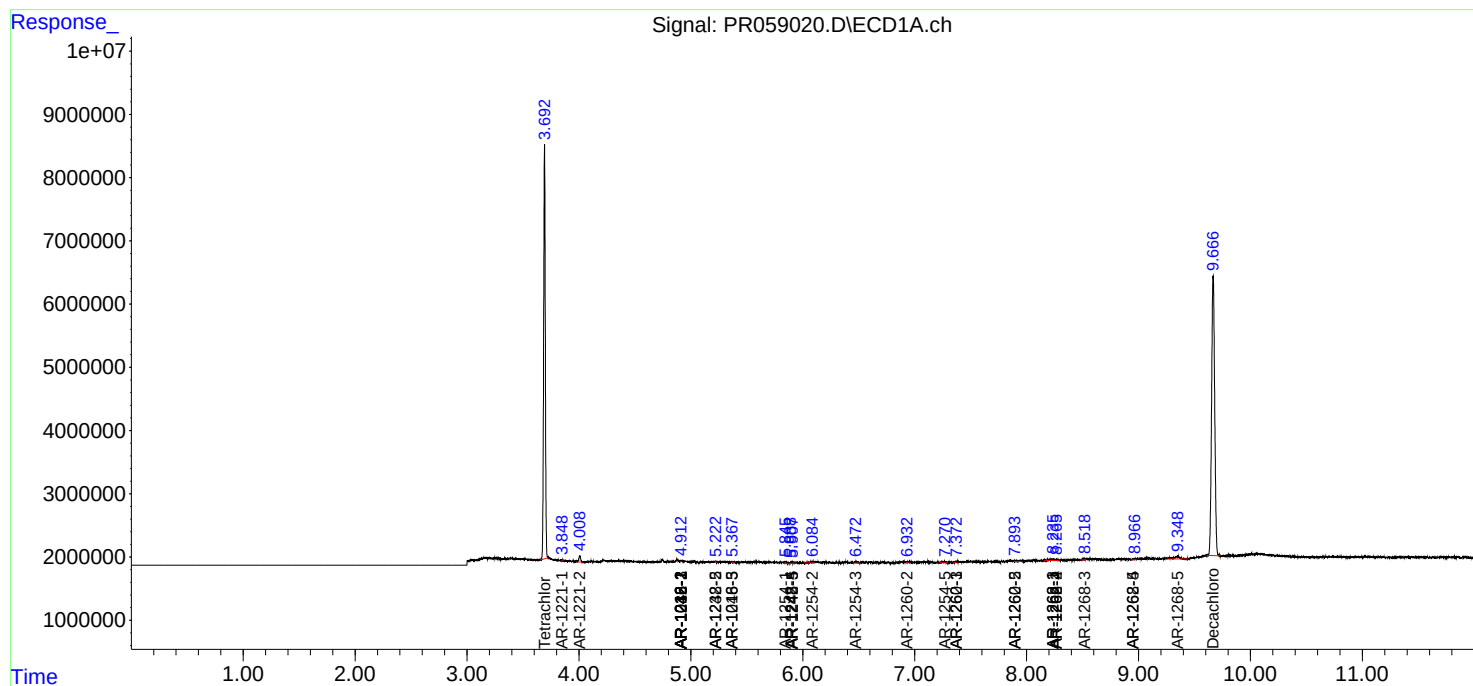
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

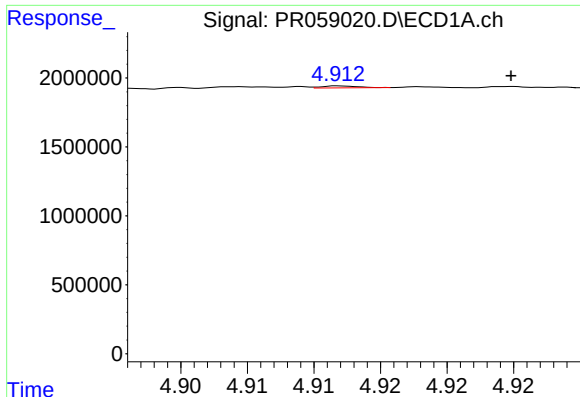
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

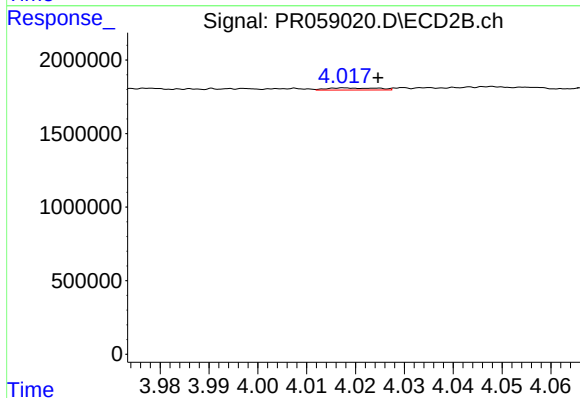




#3 AR-1016-1

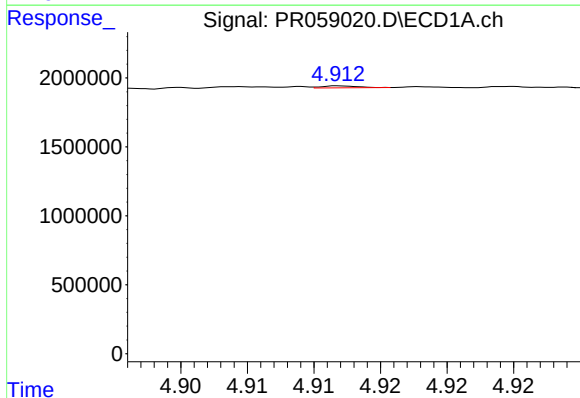
R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 25555
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



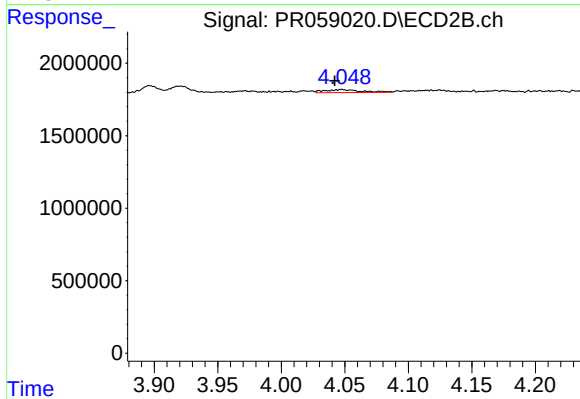
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 104913
Conc: 0.88 ng/ml



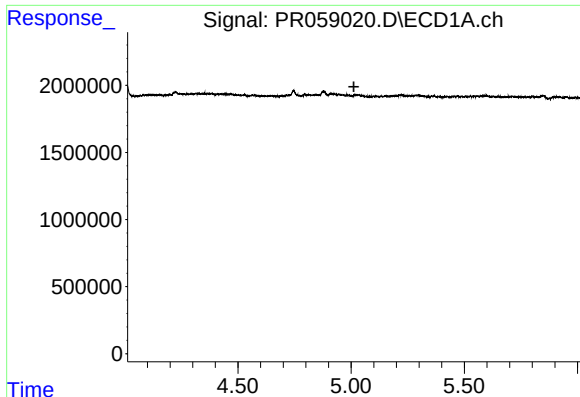
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.036 min
Response: 25555
Conc: 0.19 ng/ml



#4 AR-1016-2

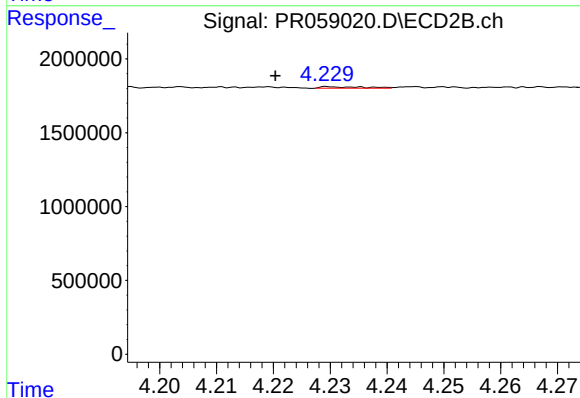
R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 404479
Conc: 2.29 ng/ml



#5 AR-1016-3

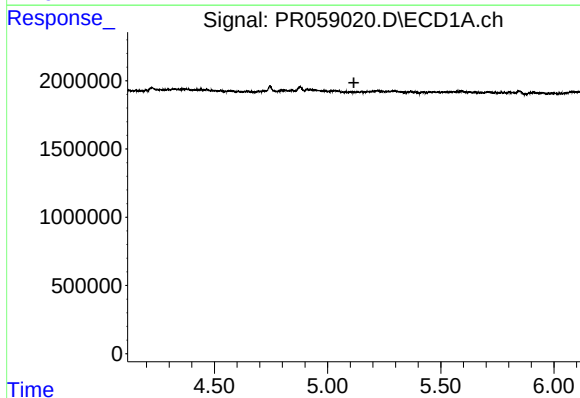
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



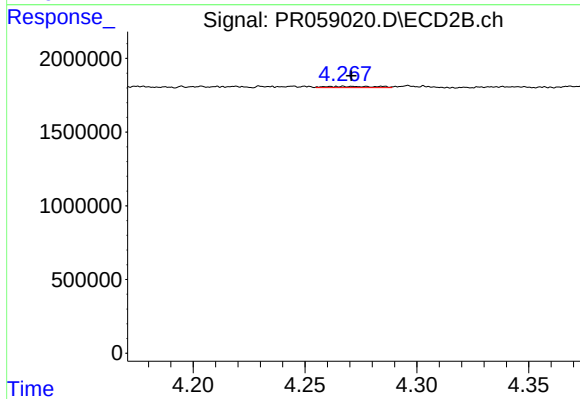
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 51780
Conc: 0.56 ng/ml



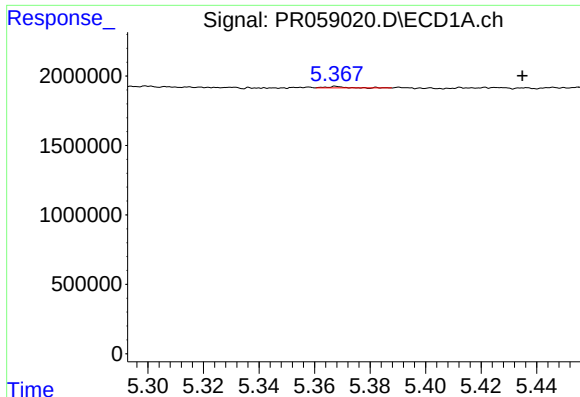
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

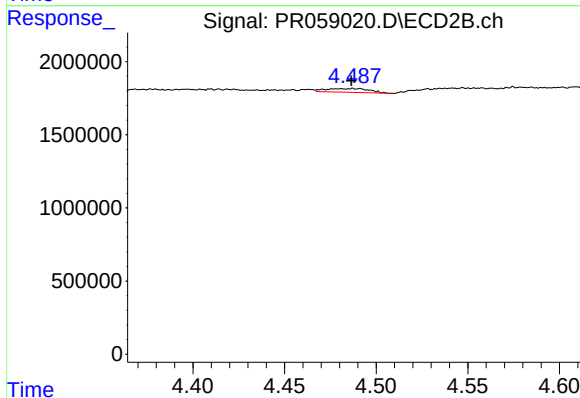
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 140835
Conc: 1.86 ng/ml



#7 AR-1016-5

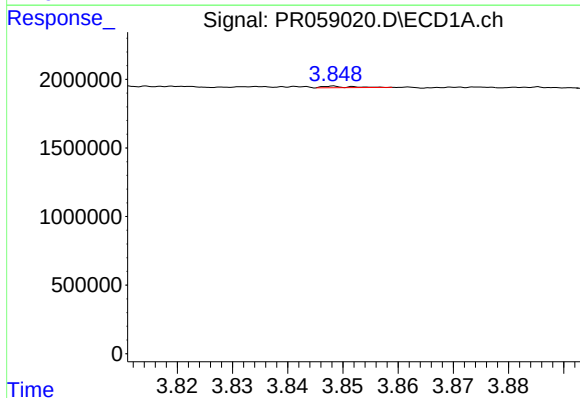
R.T.: 5.368 min
Delta R.T.: -0.067 min
Response: 44425
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



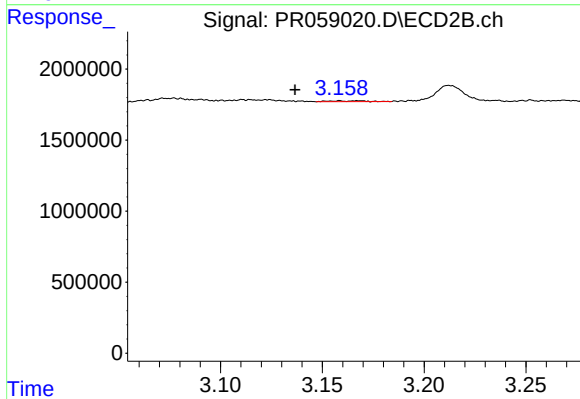
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 422495
Conc: 4.27 ng/ml



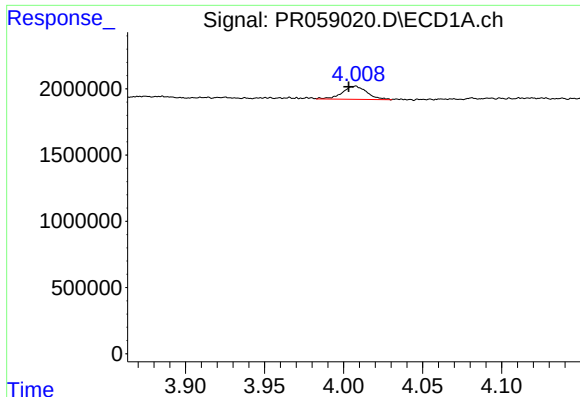
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.066 min
Response: 38980
Conc: 0.90 ng/ml



#8 AR-1221-1

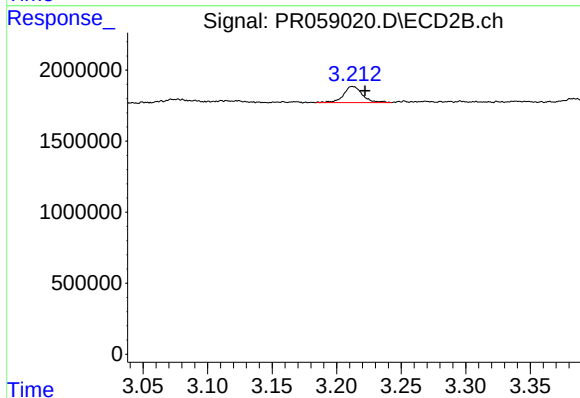
R.T.: 3.159 min
Delta R.T.: 0.022 min
Response: 74050
Conc: 1.72 ng/ml



#9 AR-1221-2

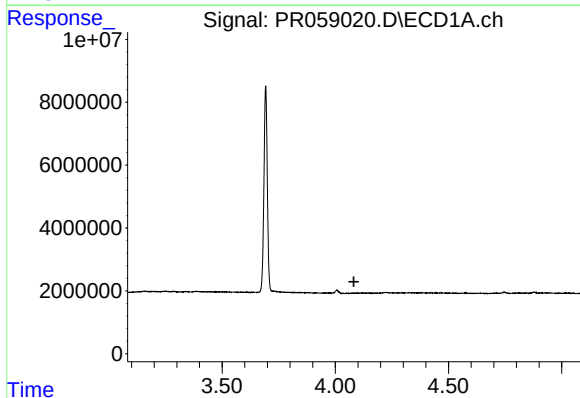
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 1089504
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



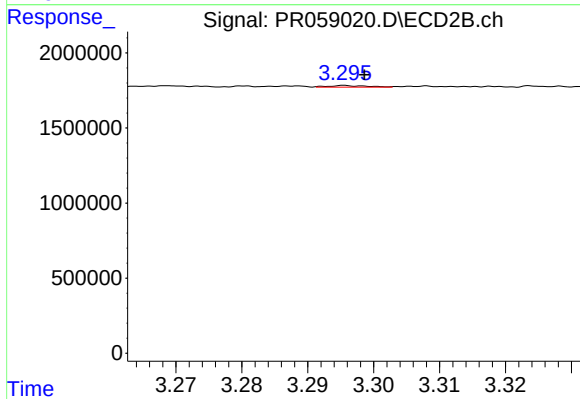
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1167406
Conc: 37.96 ng/ml



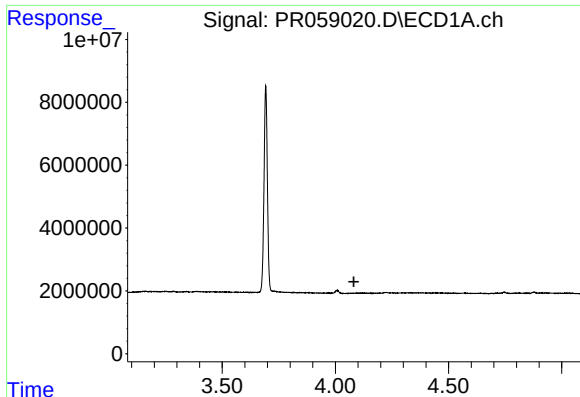
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

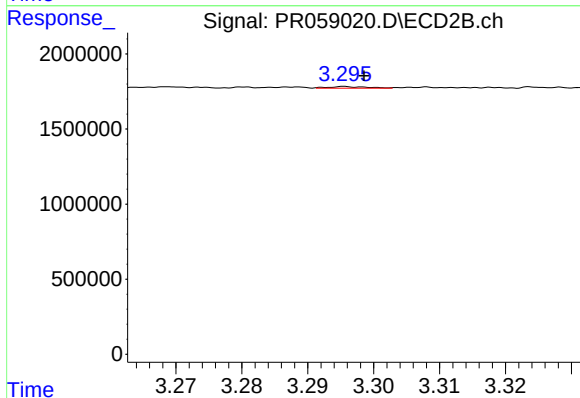
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 40951
Conc: 0.41 ng/ml



#11 AR-1232-1

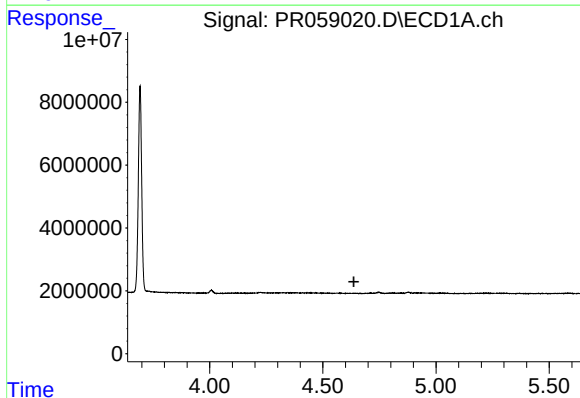
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



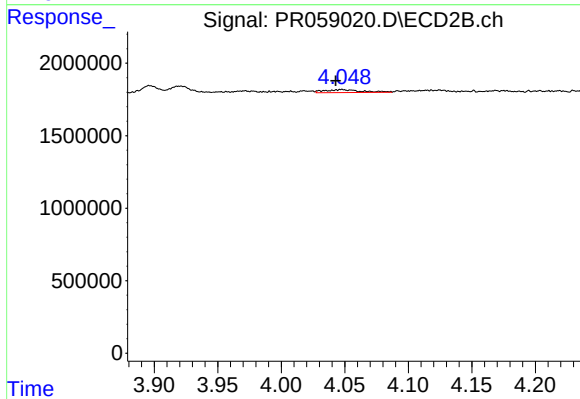
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 40951
Conc: 0.49 ng/ml



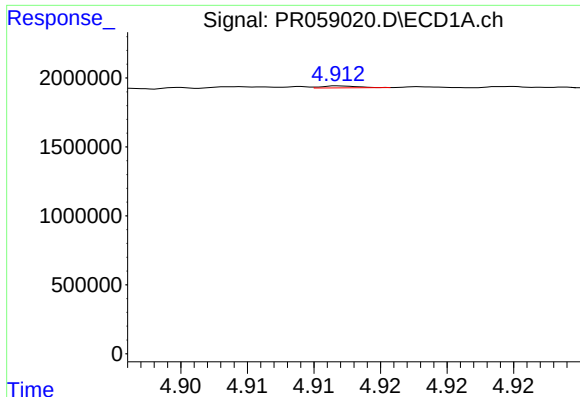
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

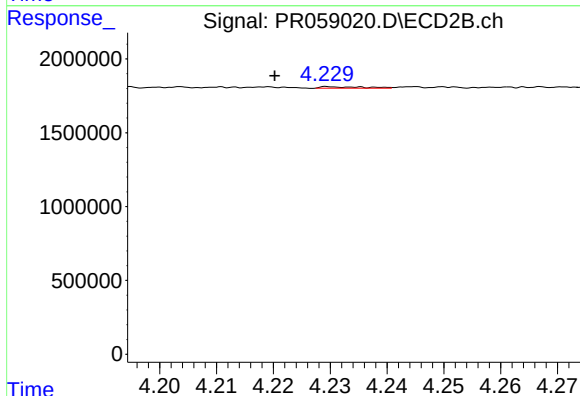
R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 404479
Conc: 5.20 ng/ml



#13 AR-1232-3

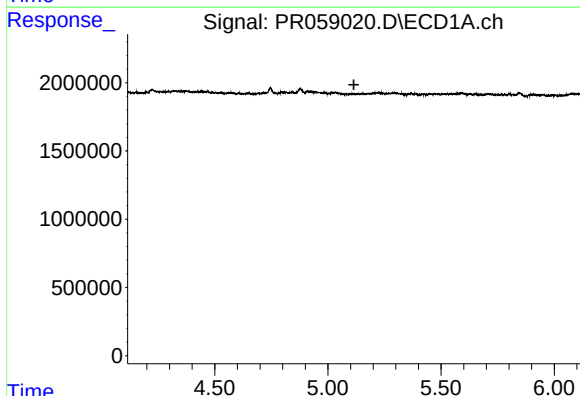
R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 25555
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



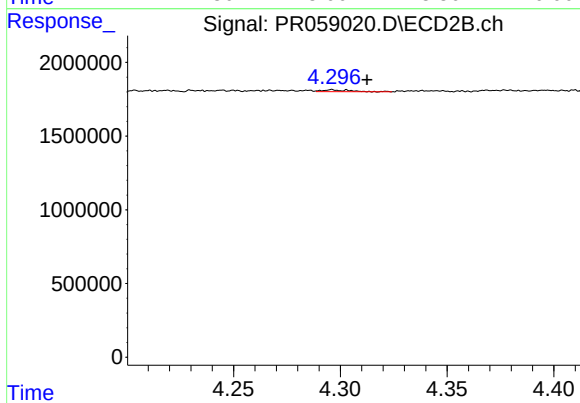
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 51780
Conc: 1.29 ng/ml



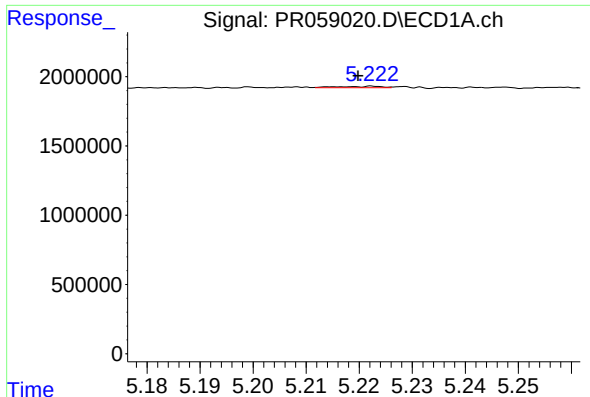
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

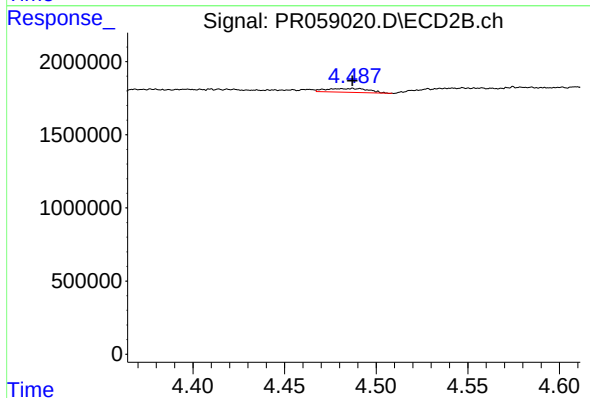
R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 113224
Conc: 3.11 ng/ml



#15 AR-1232-5

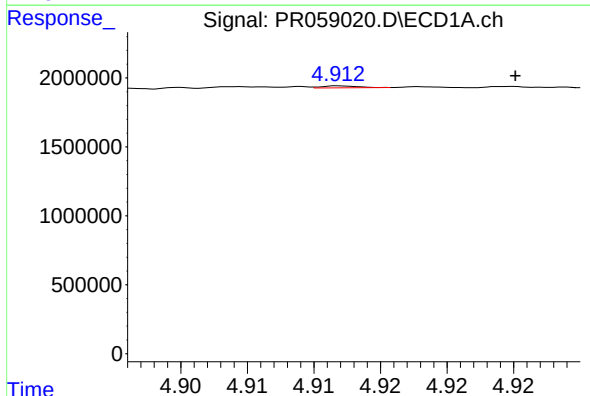
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 61019
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



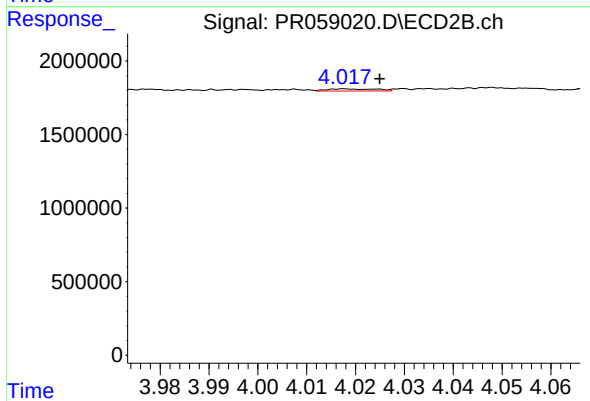
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 422495
Conc: 10.17 ng/ml



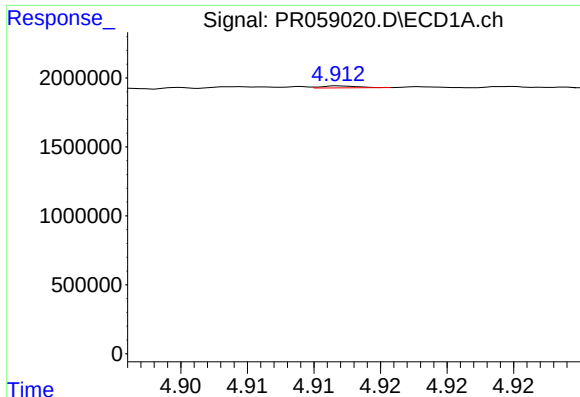
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 25555
Conc: 0.32 ng/ml



#16 AR-1242-1

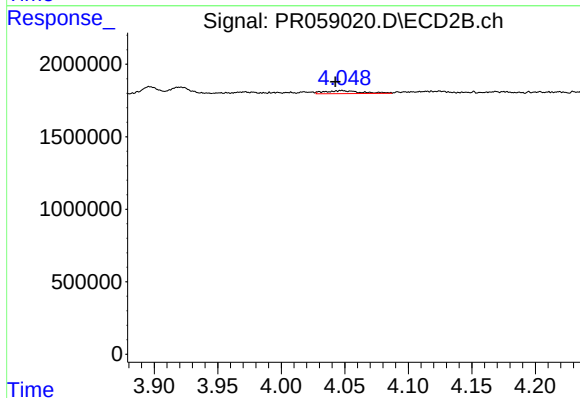
R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 104913
Conc: 1.06 ng/ml



#17 AR-1242-2

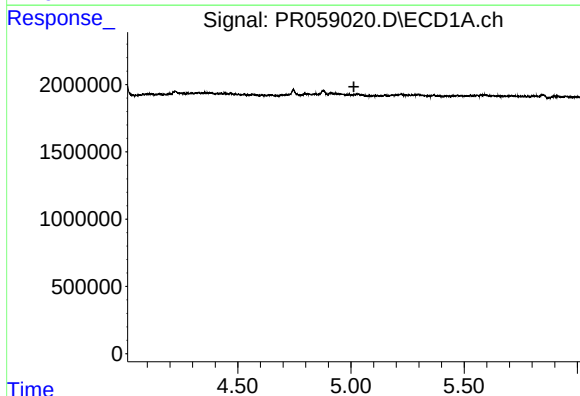
R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 25555
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



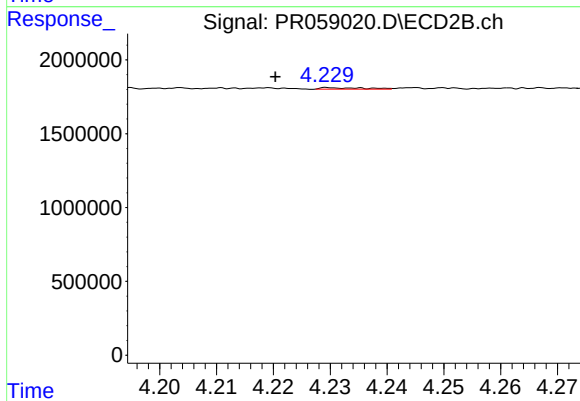
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 404479
Conc: 2.80 ng/ml



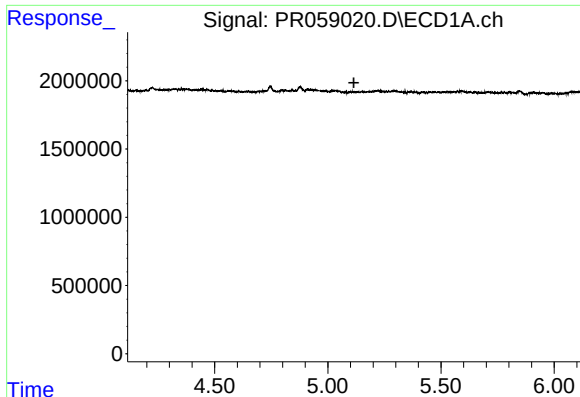
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#18 AR-1242-3

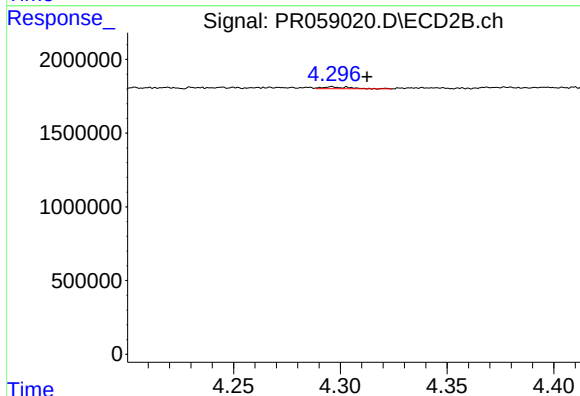
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 51780
Conc: 0.68 ng/ml



#19 AR-1242-4

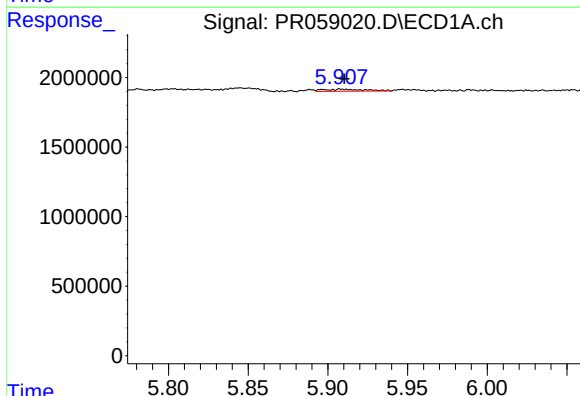
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



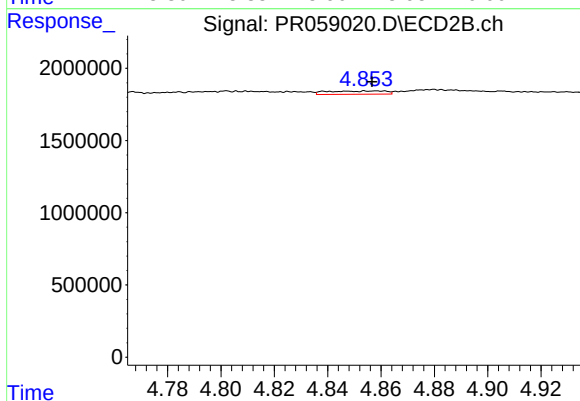
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 113224
Conc: 1.52 ng/ml



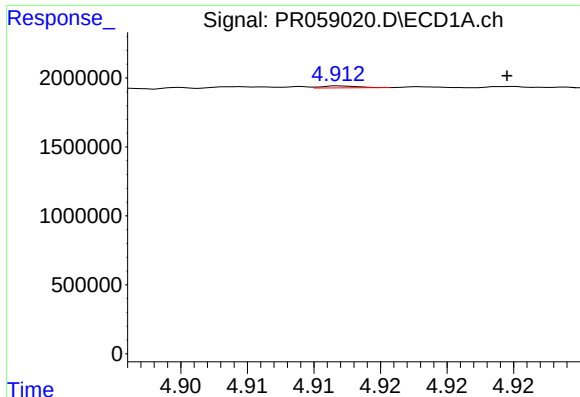
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 266777
Conc: 4.95 ng/ml



#20 AR-1242-5

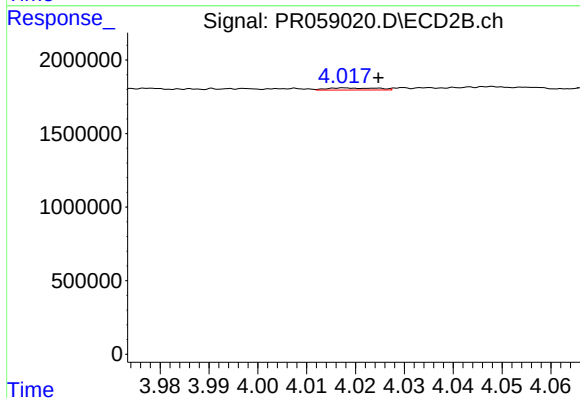
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 346779
Conc: 3.77 ng/ml



#21 AR-1248-1

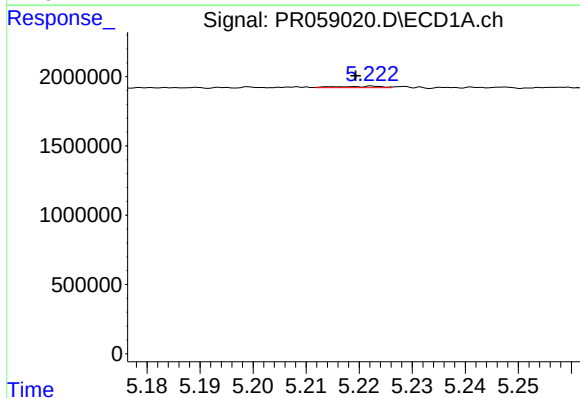
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 25555
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



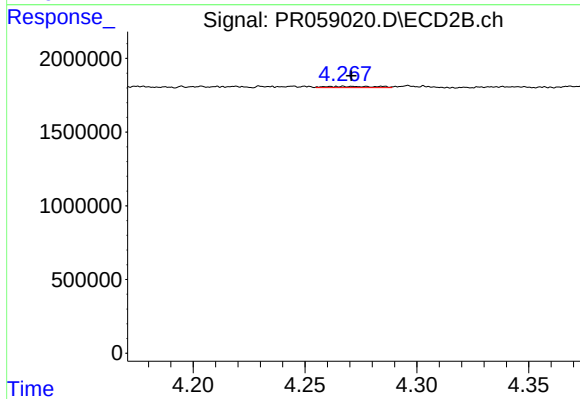
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 104913
Conc: 1.37 ng/ml



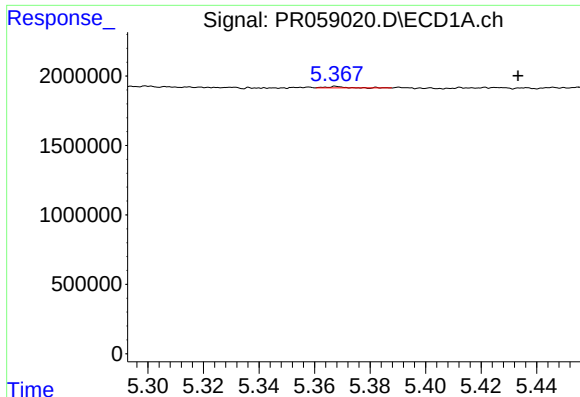
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 61019
Conc: 0.75 ng/ml



#22 AR-1248-2

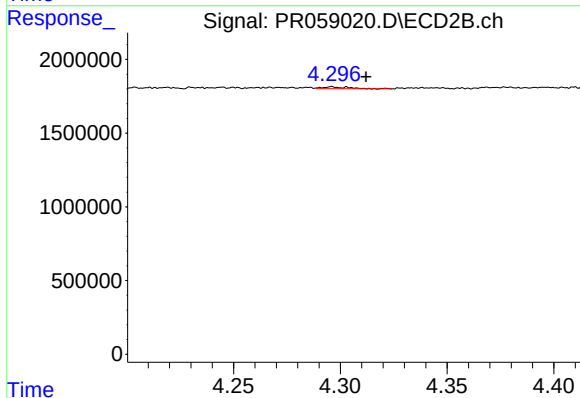
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 140835
Conc: 1.26 ng/ml



#23 AR-1248-3

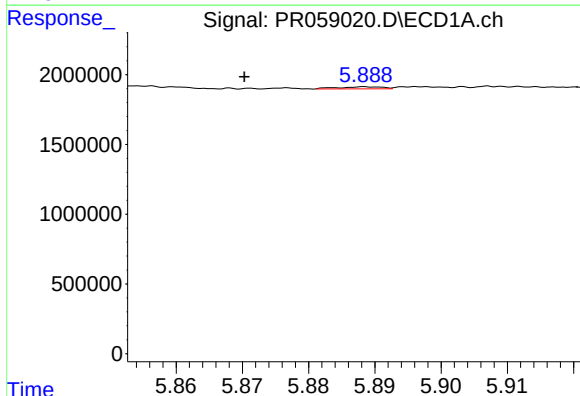
R.T.: 5.368 min
Delta R.T.: -0.065 min
Response: 44425
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



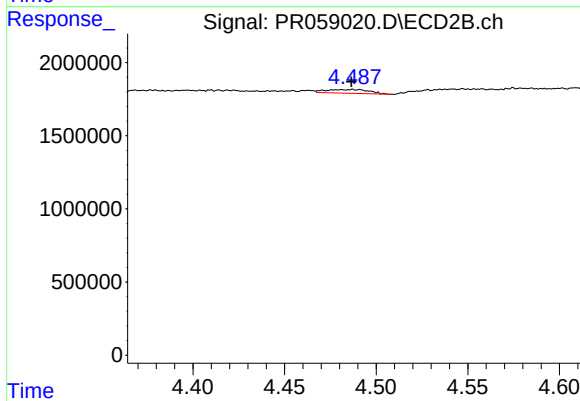
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 113224
Conc: 1.01 ng/ml



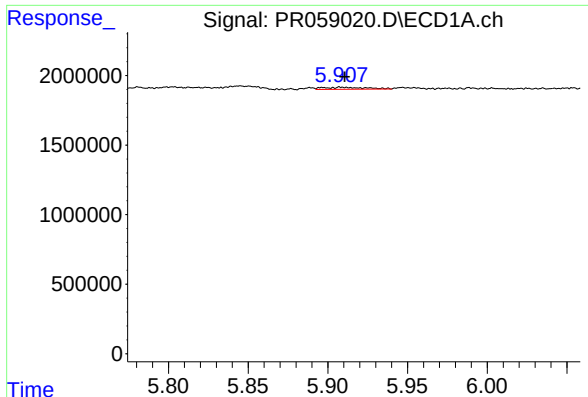
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 65330
Conc: 0.69 ng/ml



#24 AR-1248-4

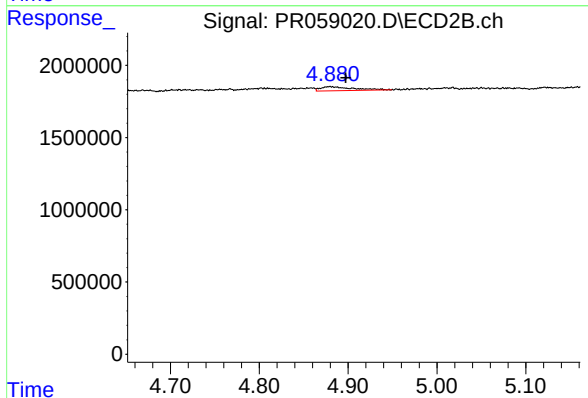
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 422495
Conc: 3.09 ng/ml



#25 AR-1248-5

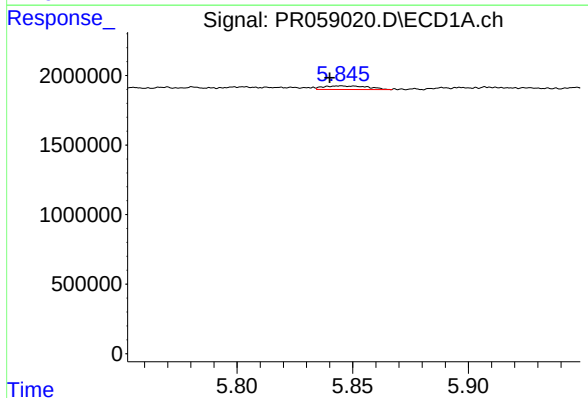
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 266777
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



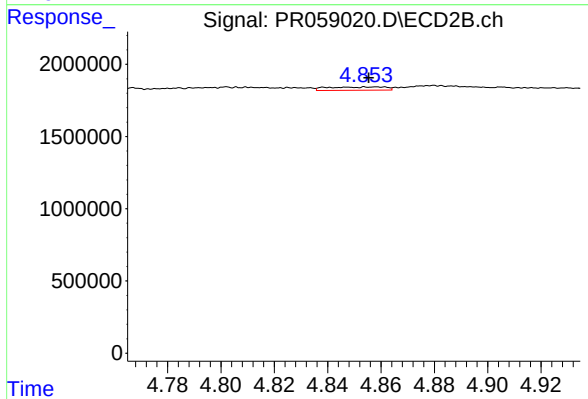
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.018 min
Response: 713731
Conc: 5.58 ng/ml



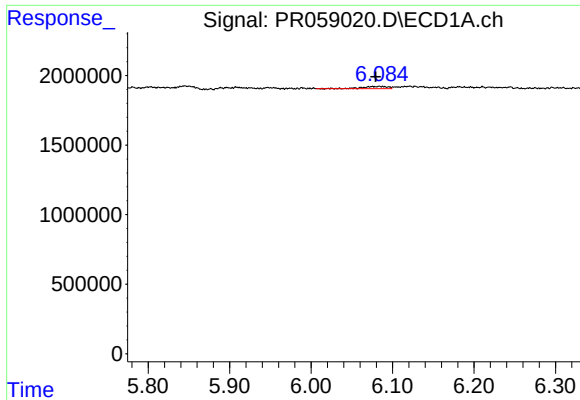
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 348631
Conc: 3.58 ng/ml



#26 AR-1254-1

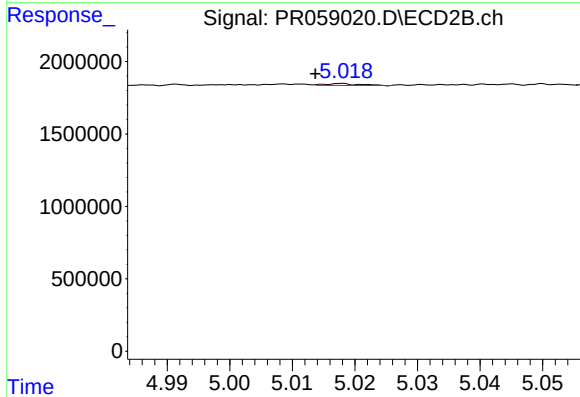
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 346779
Conc: 1.70 ng/ml



#27 AR-1254-2

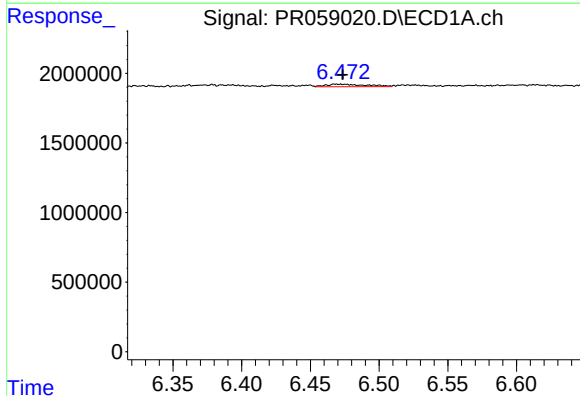
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 329946
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



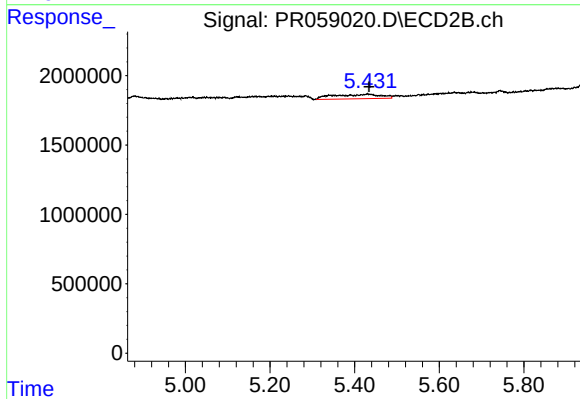
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 50820
Conc: 0.29 ng/ml



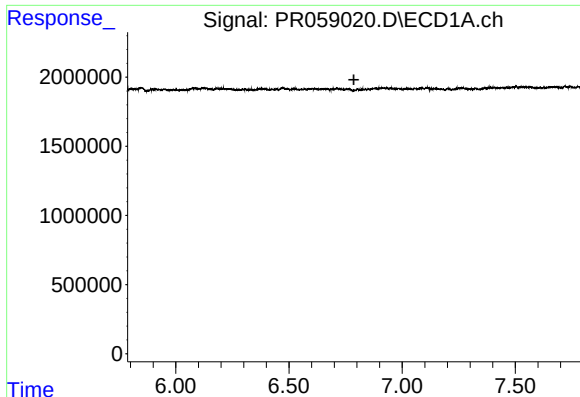
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 375856
Conc: 2.48 ng/ml



#28 AR-1254-3

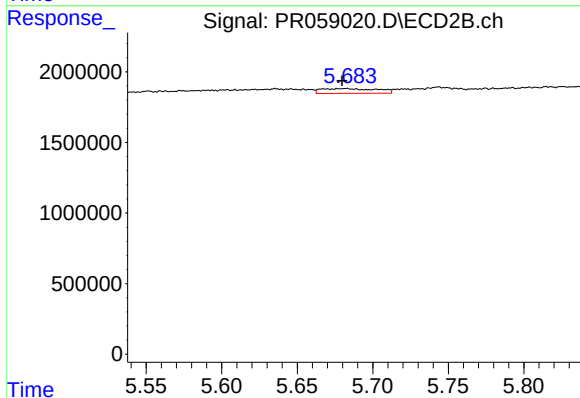
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 2511723
Conc: 8.78 ng/ml



#29 AR-1254-4

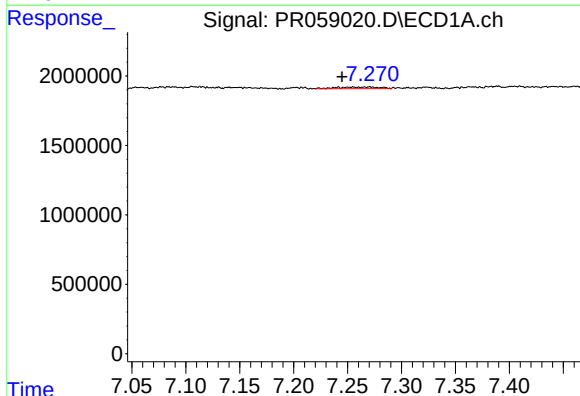
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



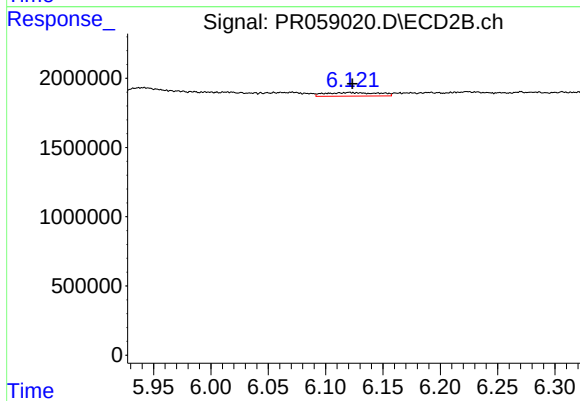
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 855993
Conc: 5.06 ng/ml



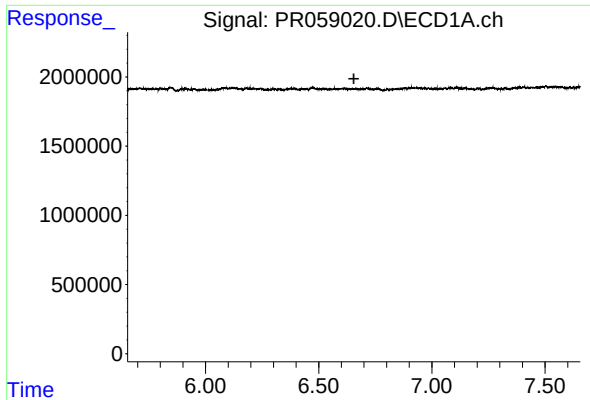
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 334629
Conc: 2.75 ng/ml



#30 AR-1254-5

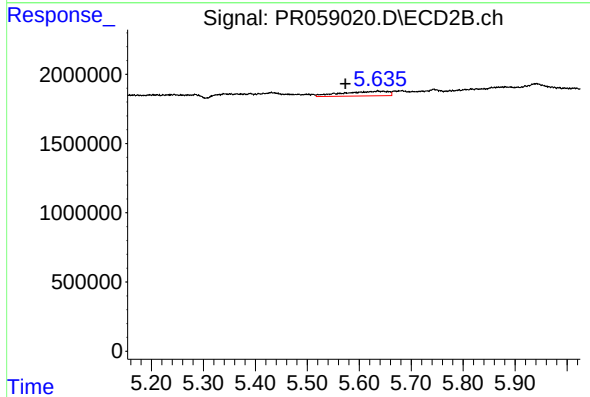
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 845512
Conc: 3.34 ng/ml



#31 AR-1260-1

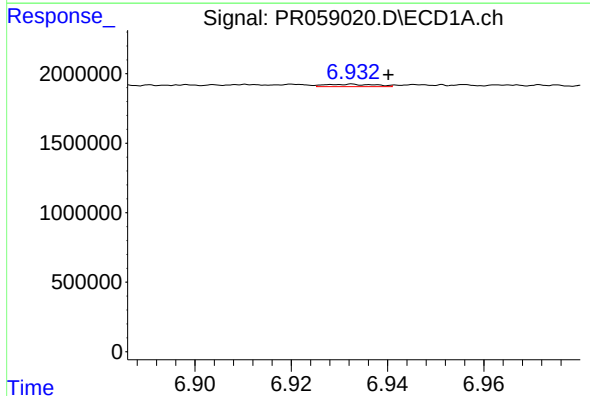
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



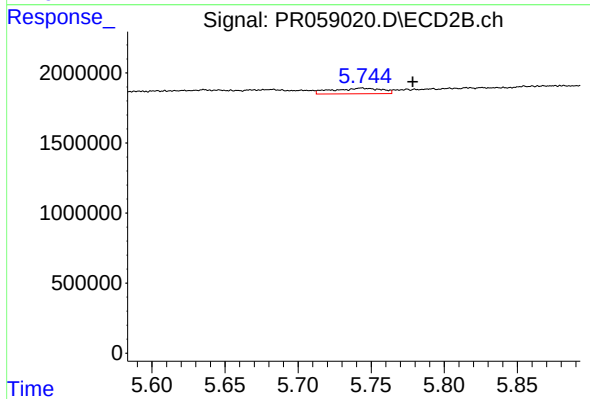
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.062 min
Response: 2055089
Conc: 10.19 ng/ml



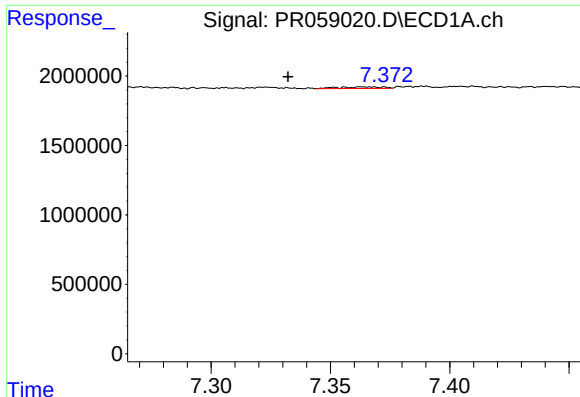
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 129806
Conc: 0.95 ng/ml



#32 AR-1260-2

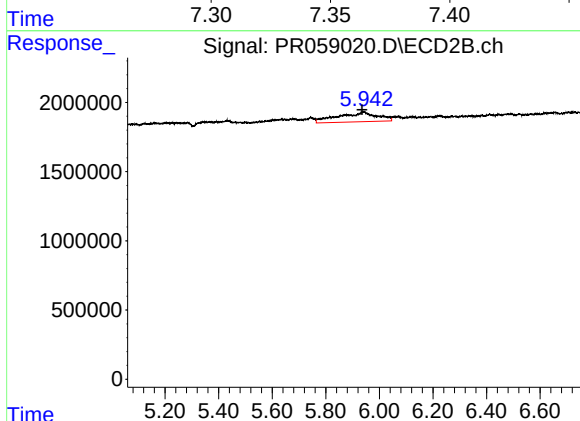
R.T.: 5.744 min
Delta R.T.: -0.034 min
Response: 951913
Conc: 3.96 ng/ml



#33 AR-1260-3

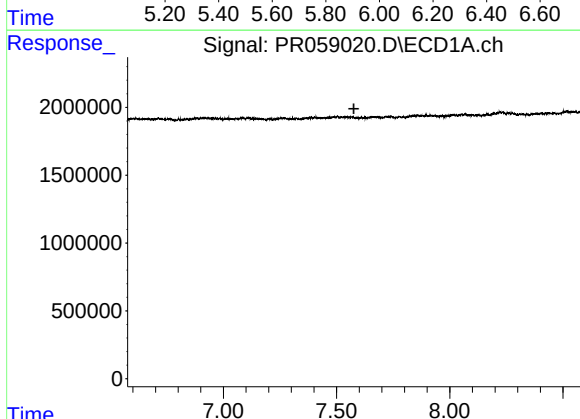
R.T.: 7.365 min
Delta R.T.: 0.033 min
Response: 141573
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



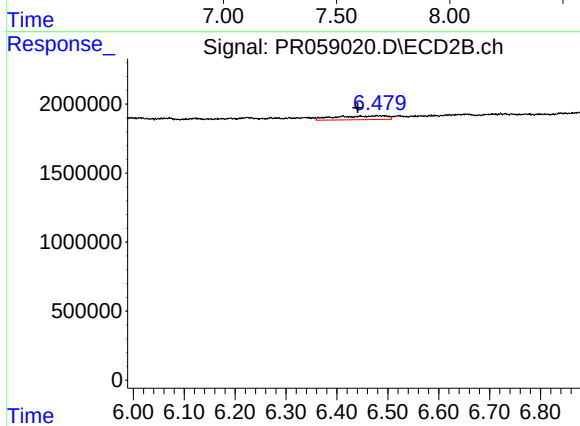
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 7084218
Conc: 30.93 ng/ml



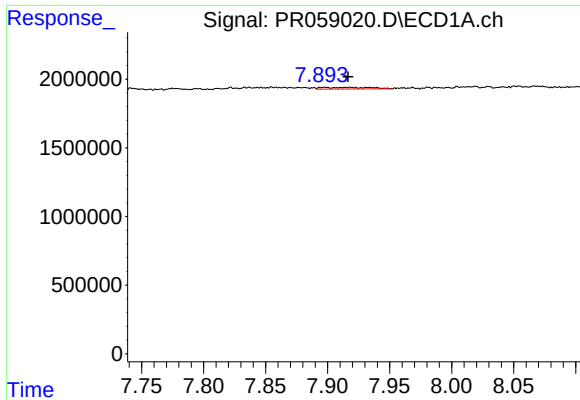
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

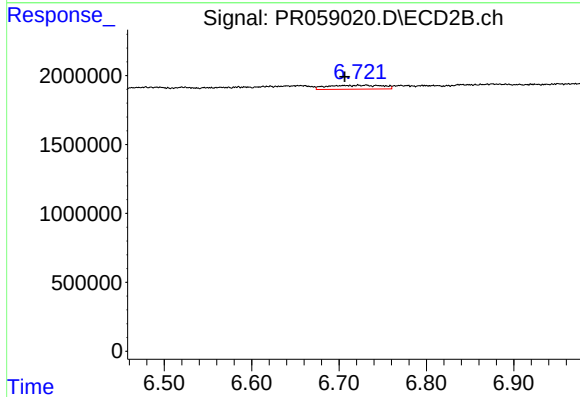
R.T.: 6.479 min
Delta R.T.: 0.038 min
Response: 1951696
Conc: 10.36 ng/ml



#35 AR-1260-5

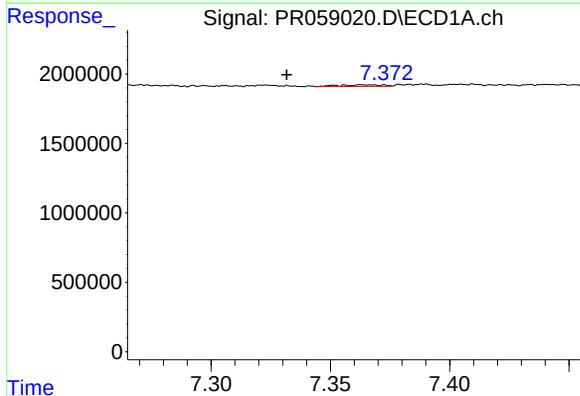
R.T.: 7.897 min
Delta R.T.: -0.019 min
Response: 340678
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



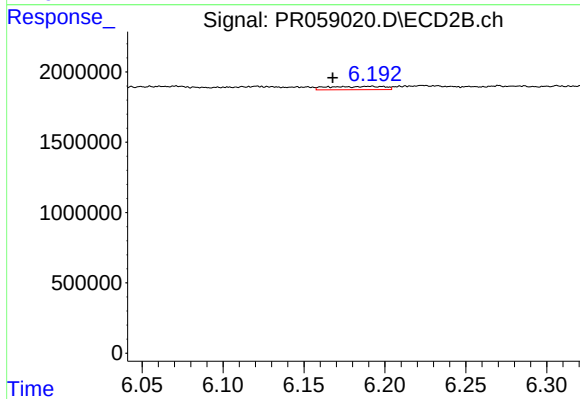
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.024 min
Response: 1233576
Conc: 2.85 ng/ml



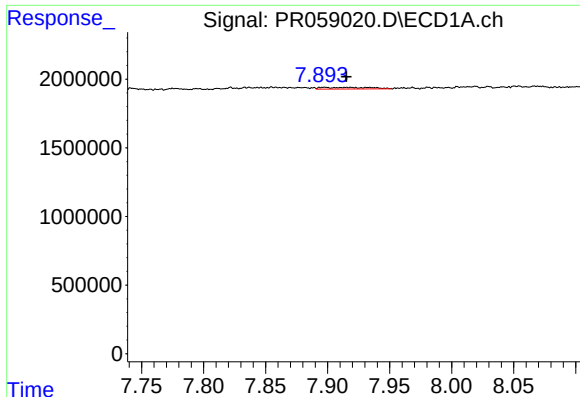
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.033 min
Response: 141573
Conc: 0.95 ng/ml



#36 AR-1262-1

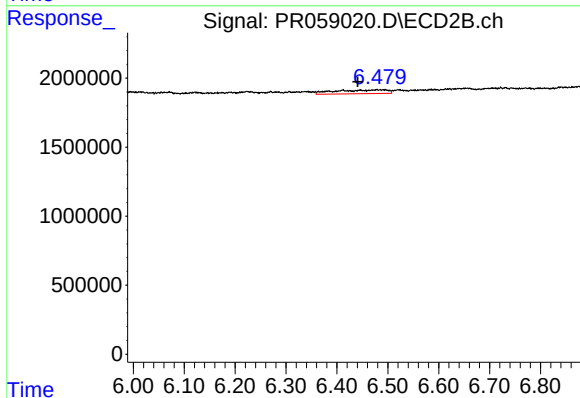
R.T.: 6.191 min
Delta R.T.: 0.023 min
Response: 565174
Conc: 2.08 ng/ml



#37 AR-1262-2

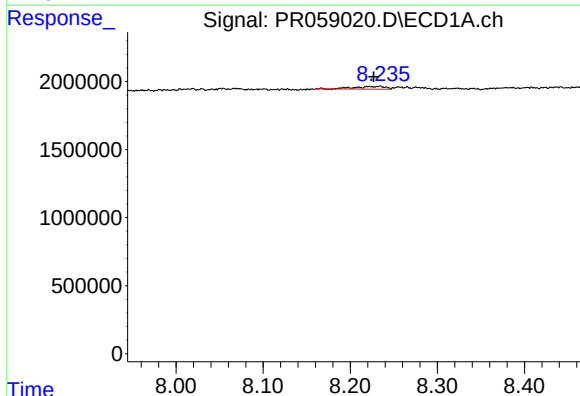
R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 340678
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



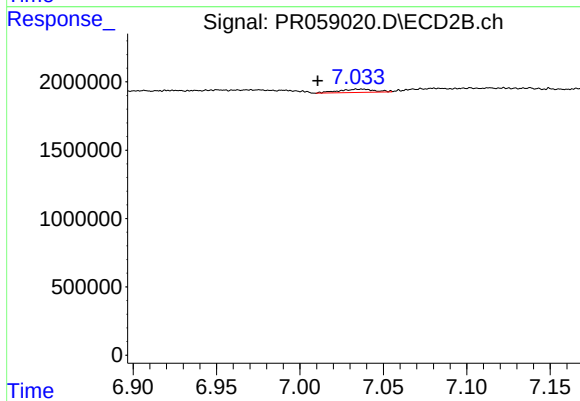
#37 AR-1262-2

R.T.: 6.479 min
Delta R.T.: 0.038 min
Response: 1951696
Conc: 7.97 ng/ml



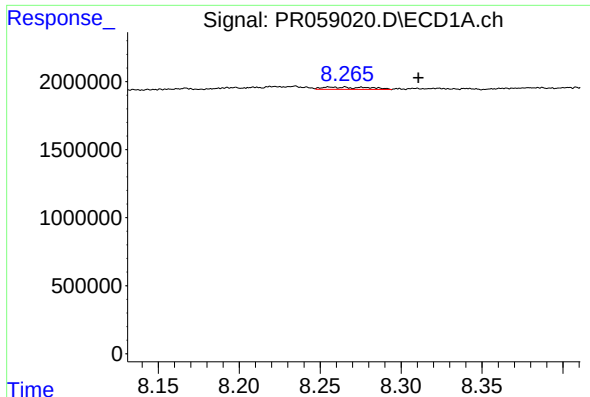
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 477193
Conc: 2.64 ng/ml



#38 AR-1262-3

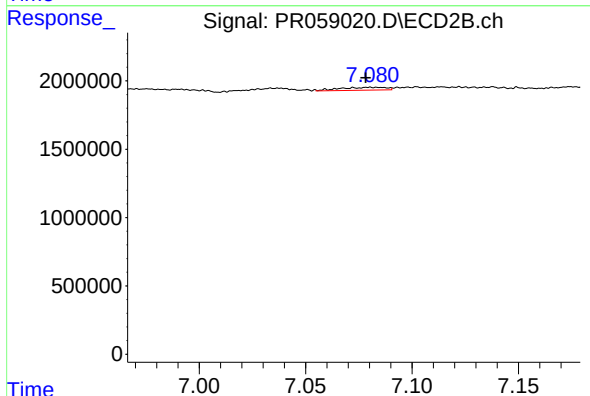
R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 354754
Conc: 1.91 ng/ml



#39 AR-1262-4

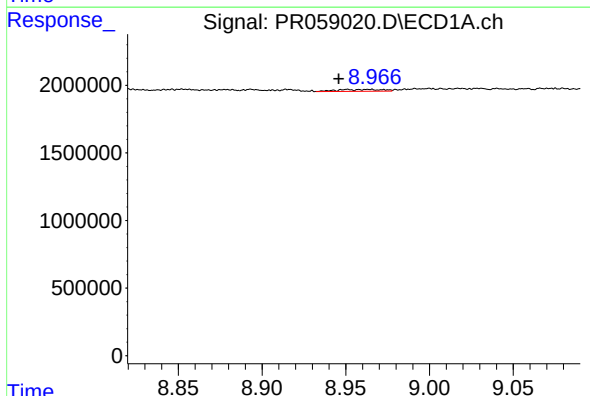
R.T.: 8.256 min
Delta R.T.: -0.054 min
Response: 324020
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



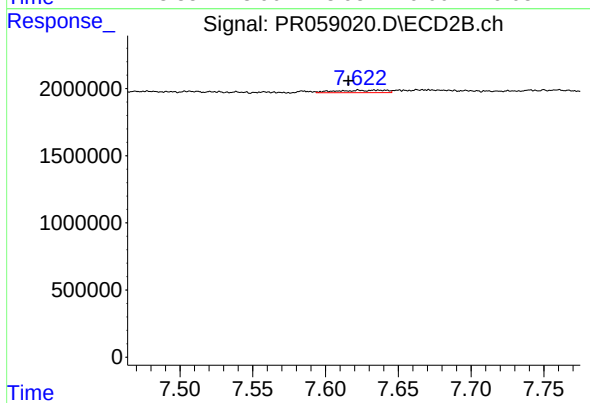
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.004 min
Response: 316356
Conc: 0.90 ng/ml



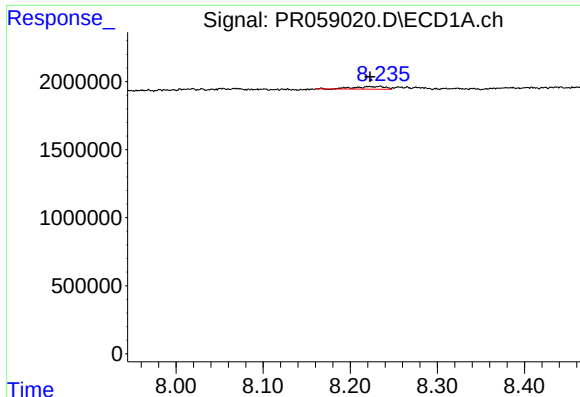
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.006 min
Response: 253218
Conc: 2.52 ng/ml



#40 AR-1262-5

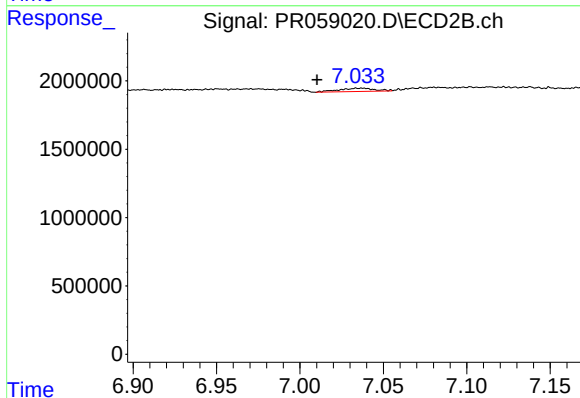
R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 432833
Conc: 2.75 ng/ml



#41 AR-1268-1

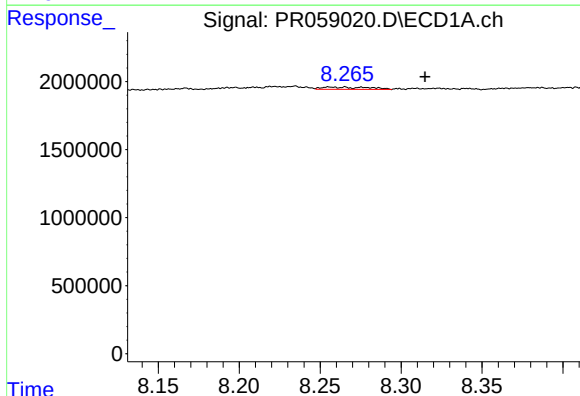
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 477193
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



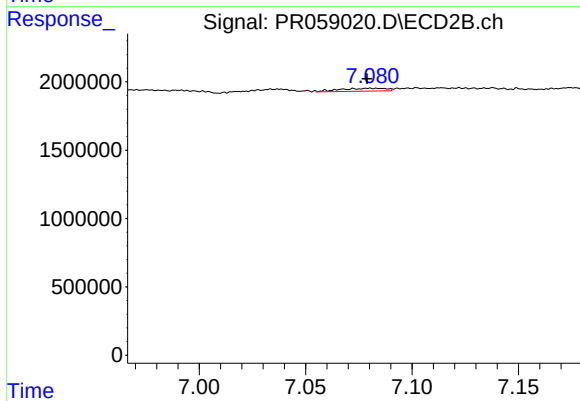
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 354754
Conc: 0.46 ng/ml



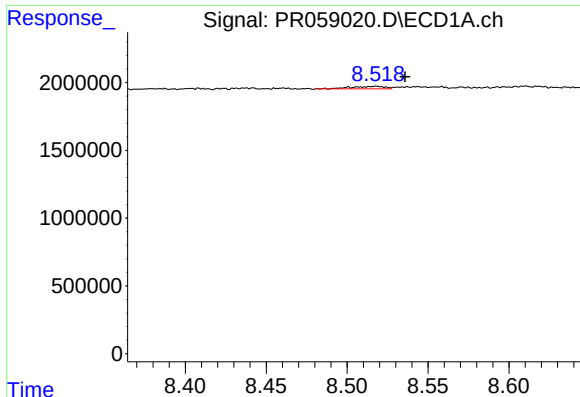
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.059 min
Response: 324020
Conc: 0.85 ng/ml



#42 AR-1268-2

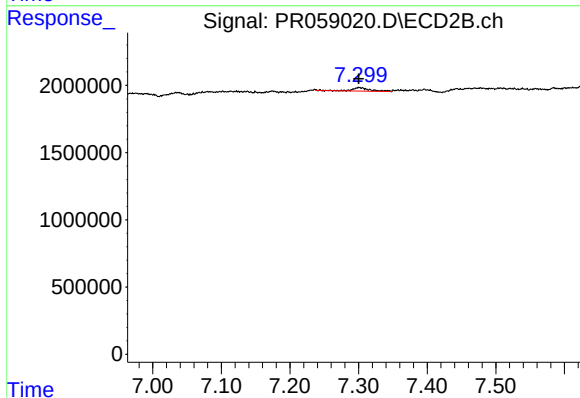
R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 316356
Conc: 0.45 ng/ml



#43 AR-1268-3

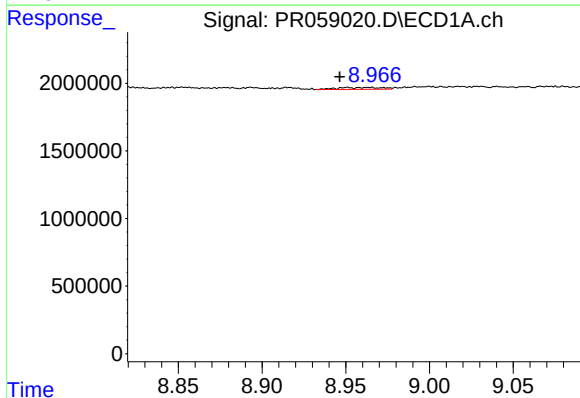
R.T.: 8.518 min
Delta R.T.: -0.018 min
Response: 256802
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



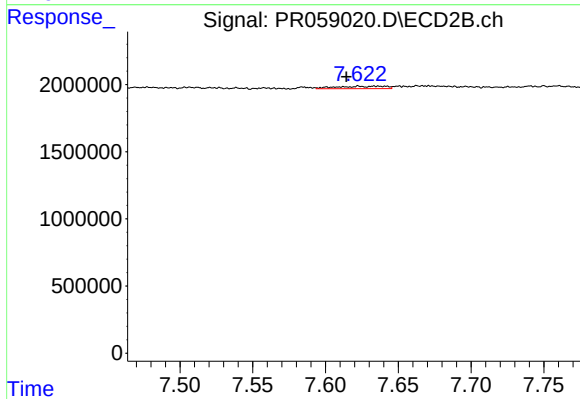
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 482047
Conc: 0.79 ng/ml



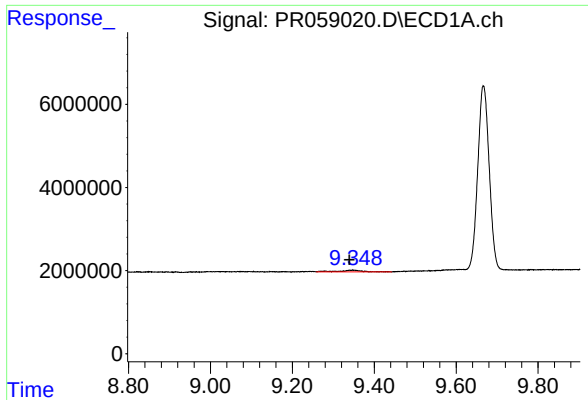
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 253218
Conc: 1.71 ng/ml



#44 AR-1268-4

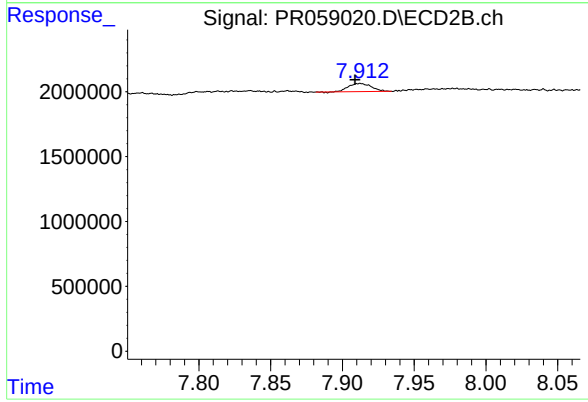
R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 432833
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.009 min
Response: 1685847
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 695615
Conc: 0.37 ng/ml