

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 16:33
 Operator : YP\AJ
 Sample : PB150664BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:18:23 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...	3.696	2.908	52168398	78532019	19.231	19.750
2)	SA Decachlor...	9.676	8.148	76229514	120.5E6	36.447	37.774
Target Compounds							
3)	L1 AR-1016-1	4.927	4.037	304255	682032	3.513	4.912 #
4)	L1 AR-1016-2	4.945	4.037	187039	682032	1.574	3.540 #
5)	L1 AR-1016-3	5.035	4.214	156120	80491	2.041	0.793 #
6)	L1 AR-1016-4	0.000	4.243	0	132797	N.D.	1.729 #
7)	L1 AR-1016-5	5.378f	4.478	127250	457010	2.070	4.447 #
8)	L2 AR-1221-1	0.000	3.118	0	86011	N.D.	1.940 #
9)	L2 AR-1221-2	4.011	3.210	864572	1345345	36.027	42.597
10)	L2 AR-1221-3	4.098	3.333f	228798	95300	3.062	0.880 #
11)	L3 AR-1232-1	4.098	3.333f	228798	95300	3.550	1.054 #
12)	L3 AR-1232-2	0.000	4.037	0	682032	N.D.	7.911 #
13)	L3 AR-1232-3	4.945	4.214	187039	80491	3.325	1.824 #
14)	L3 AR-1232-4	0.000	4.324	0	198369	N.D.	5.189 #
15)	L3 AR-1232-5	5.243	4.478	360750	457010	17.041	10.269 #
16)	L4 AR-1242-1	4.927	4.037	304255	682032	4.126	5.936 #
17)	L4 AR-1242-2	4.945	4.037	187039	682032	1.850	4.272 #
18)	L4 AR-1242-3	5.035	4.214	156120	80491	2.392	0.956 #
19)	L4 AR-1242-4	0.000	4.324	0	198369	N.D.	2.490 #
20)	L4 AR-1242-5	5.930	4.841	222846	304682	4.145	2.948 #
21)	L5 AR-1248-1	4.927	4.037	304255	682032	5.408	7.855 #
22)	L5 AR-1248-2	5.243	4.243	360750	132797	4.948	1.133 #
23)	L5 AR-1248-3	5.378f	4.324	127250	198369	1.482	1.652
24)	L5 AR-1248-4	5.845	4.478	414062	457010	4.351	3.103 #
25)	L5 AR-1248-5	5.930	4.907	222846	91318	2.417	0.618 #
26)	L6 AR-1254-1	5.845	4.841	414062	304682	4.383	1.352 #
27)	L6 AR-1254-2	6.092	5.035	221867	86674	1.520	0.451 #
28)	L6 AR-1254-3	0.000	5.432	0	242115	N.D.	0.771 #
29)	L6 AR-1254-4	6.856f	5.607f	575421	56913	4.975	0.294 #
30)	L6 AR-1254-5	7.216f	6.189f	250007	65072	2.019	0.241 #
31)	L7 AR-1260-1	6.655	5.586	491264	94710	4.195	0.443 #
32)	L7 AR-1260-2	6.949	0.000	247897	0	1.786	N.D. #
34)	L7 AR-1260-4	7.617	6.502f	465301	899619	3.972	4.656
35)	L7 AR-1260-5	7.908	6.728	248553	187985	1.094	0.419 #
36)	L8 AR-1262-1	7.316	6.189	340316	65072	2.256	0.225 #
37)	L8 AR-1262-2	7.908	6.502f	248553	899619	0.951	3.526 #
38)	L8 AR-1262-3	8.224	7.062f	117013	1394243	0.640	7.274 #
39)	L8 AR-1262-4	0.000	7.062	0	1394243	N.D.	3.829 #
40)	L8 AR-1262-5	0.000	7.629	0	263783	N.D.	1.636 #
41)	L9 AR-1268-1	8.224	7.062f	117013	1394243	0.274	1.727 #
42)	L9 AR-1268-2	0.000	7.089	0	382604	N.D.	0.523 #

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 Sample : PB150664BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:18:23 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
43) L9	AR-1268-3	8.555	7.295	334335	359806	0.993	0.574 #
44) L9	AR-1268-4	0.000	7.629	0	263783	N.D.	1.060 #
45) L9	AR-1268-5	9.358	7.905	1099186	557174	1.015	0.286 #

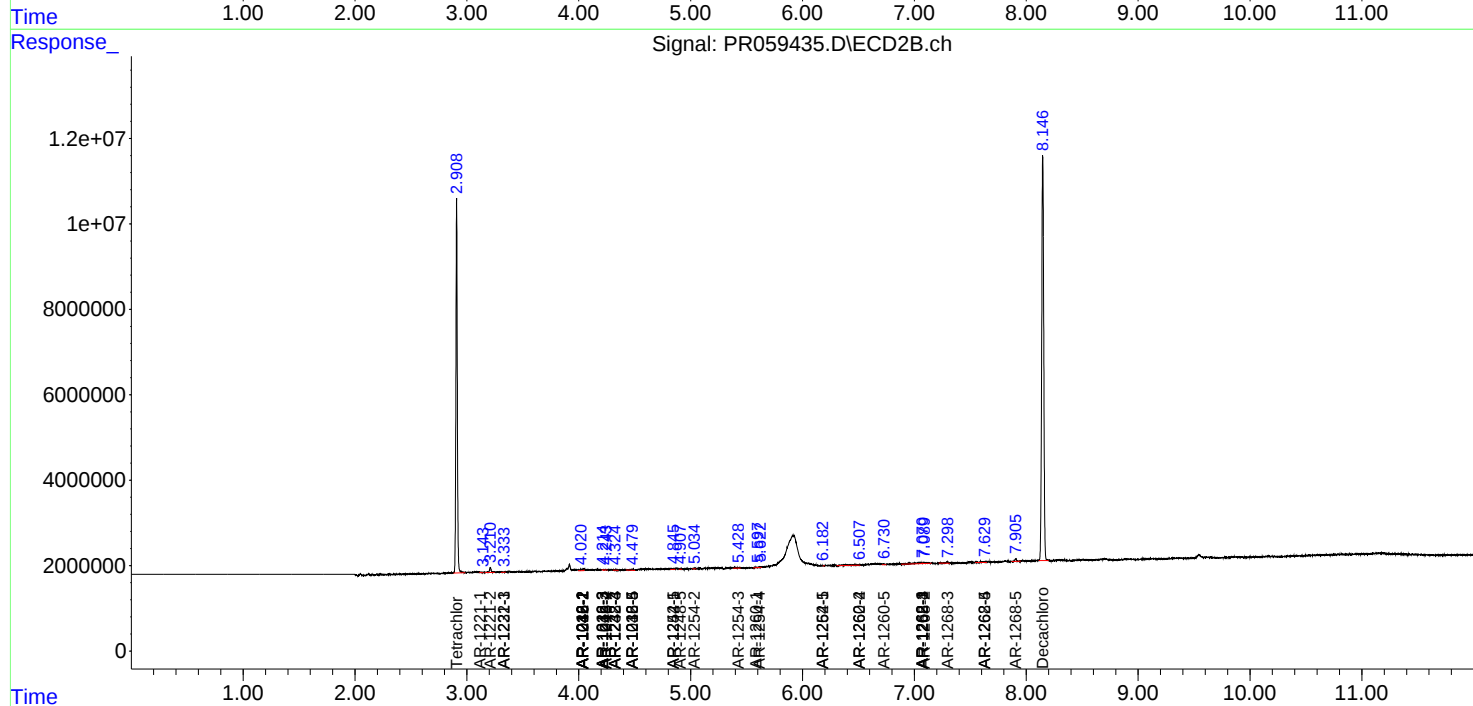
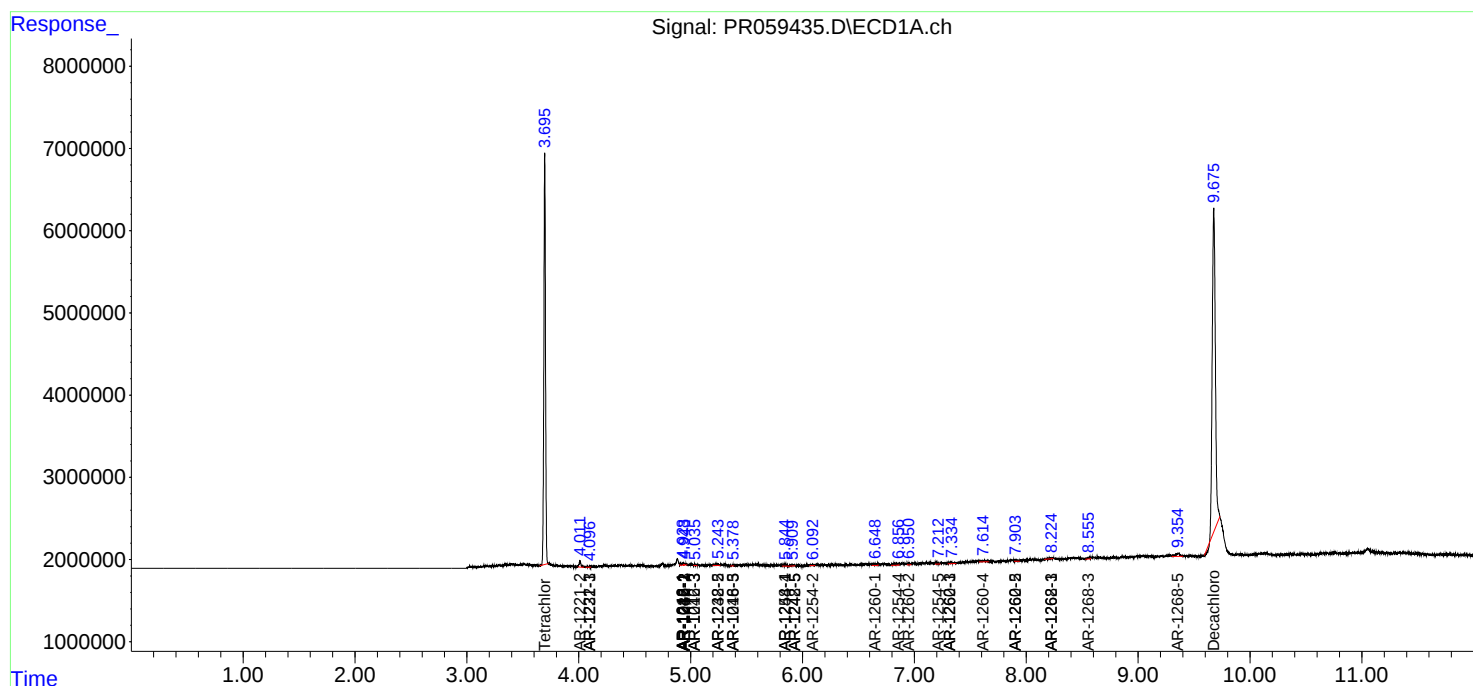
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

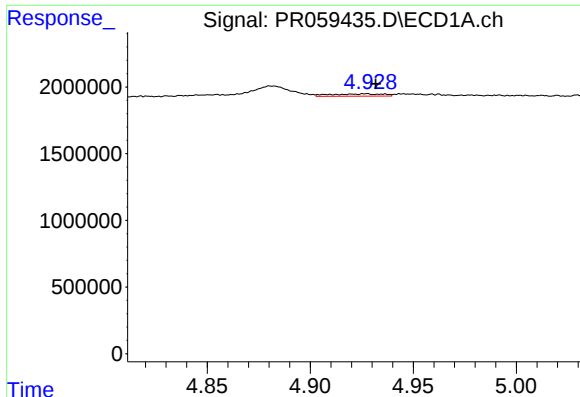
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

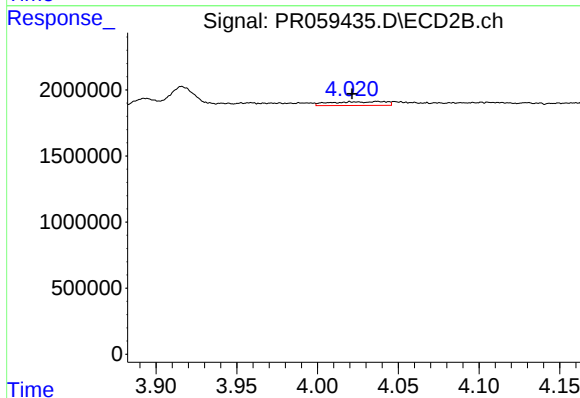




#3 AR-1016-1

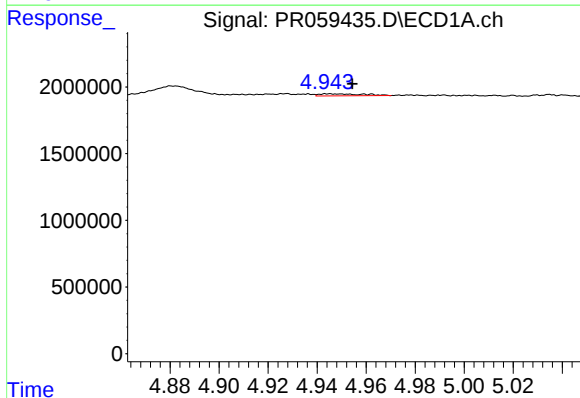
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 304255
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



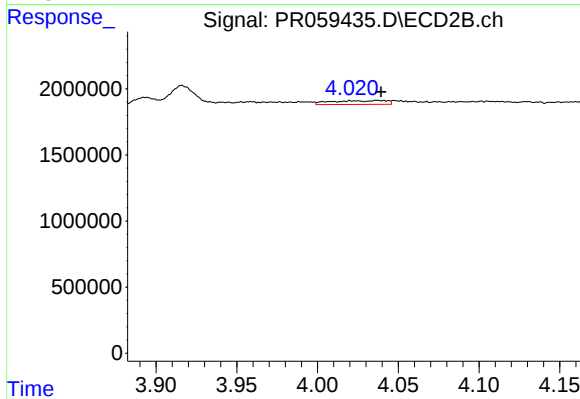
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 682032
Conc: 4.91 ng/ml



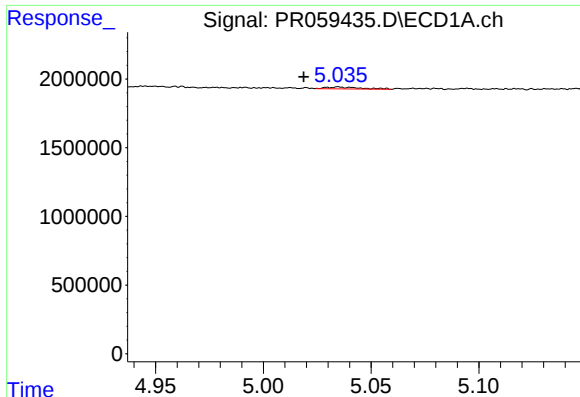
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 187039
Conc: 1.57 ng/ml



#4 AR-1016-2

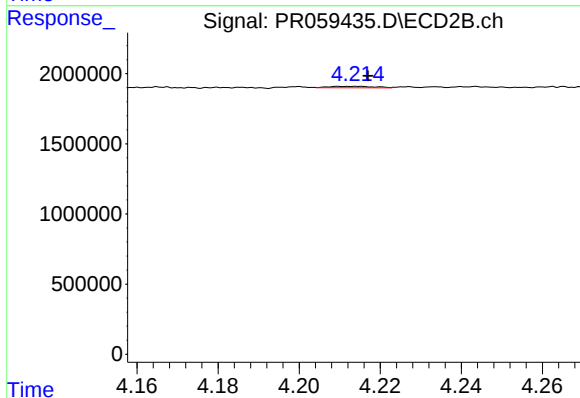
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 682032
Conc: 3.54 ng/ml



#5 AR-1016-3

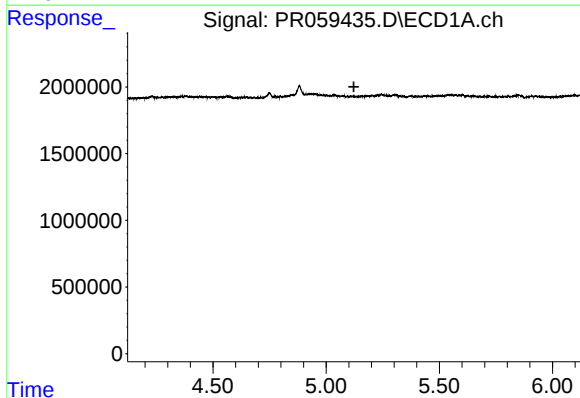
R.T.: 5.035 min
Delta R.T.: 0.016 min
Response: 156120
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



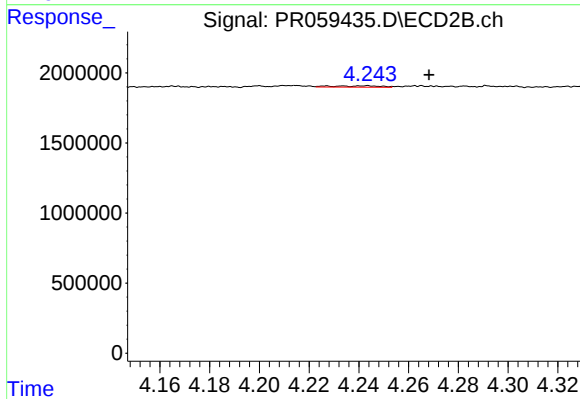
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 80491
Conc: 0.79 ng/ml



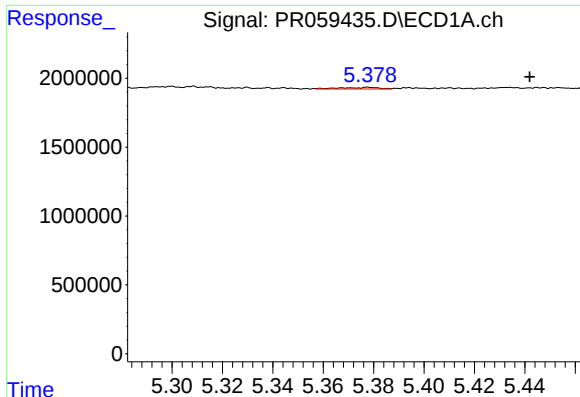
#6 AR-1016-4

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



#6 AR-1016-4

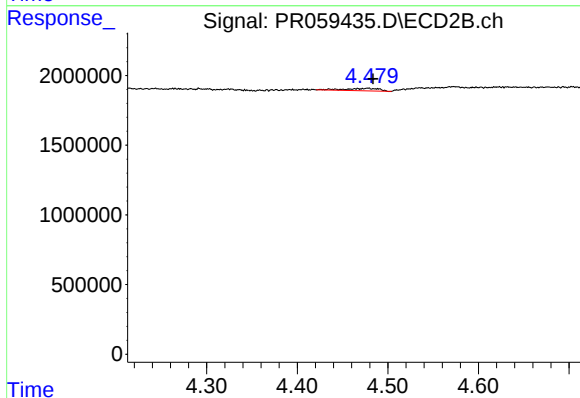
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 132797
Conc: 1.73 ng/ml



#7 AR-1016-5

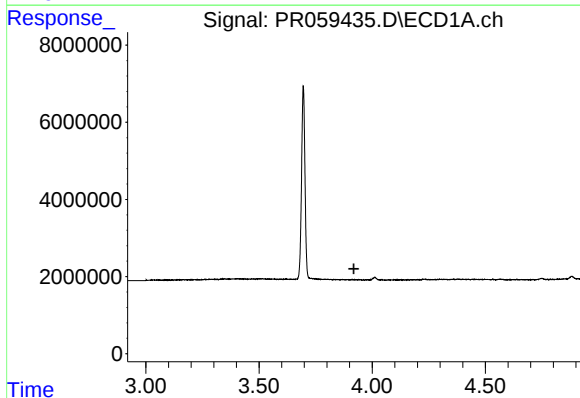
R.T.: 5.378 min
Delta R.T.: -0.064 min
Response: 127250
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



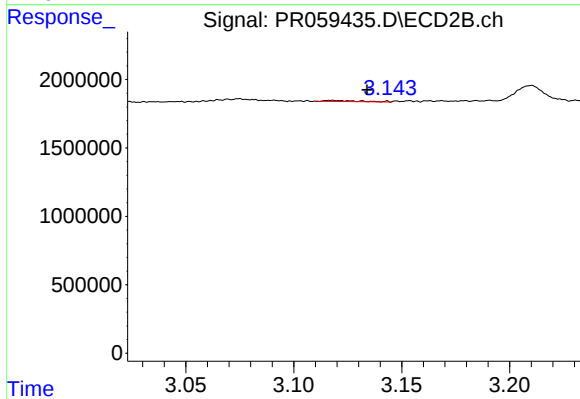
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 457010
Conc: 4.45 ng/ml



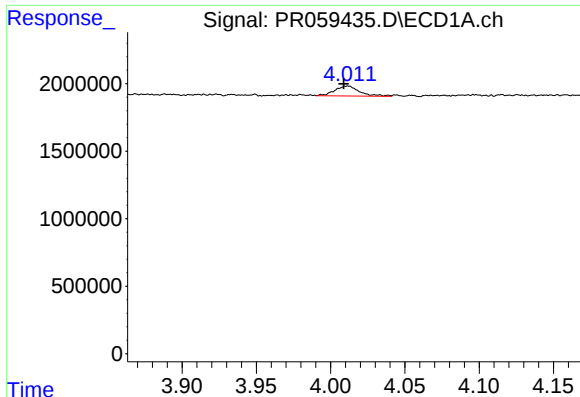
#8 AR-1221-1

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



#8 AR-1221-1

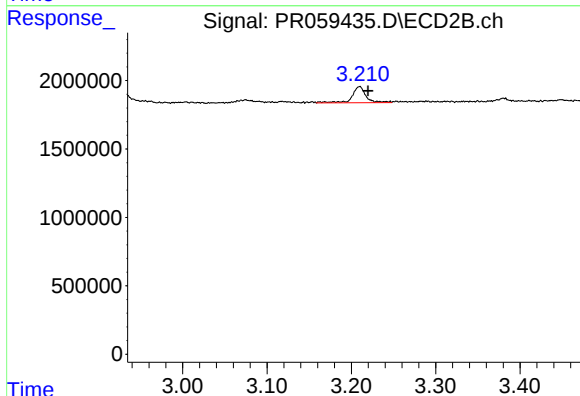
R.T.: 3.118 min
Delta R.T.: -0.016 min
Response: 86011
Conc: 1.94 ng/ml



#9 AR-1221-2

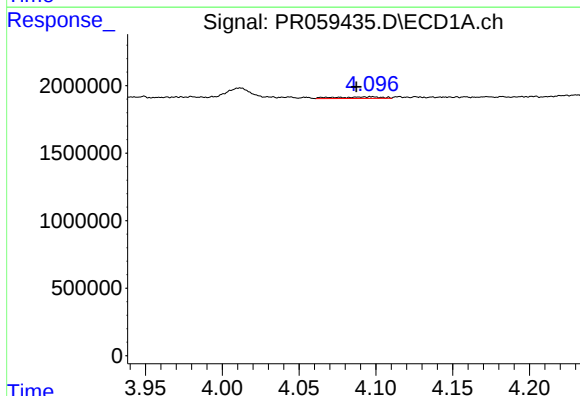
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 864572
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



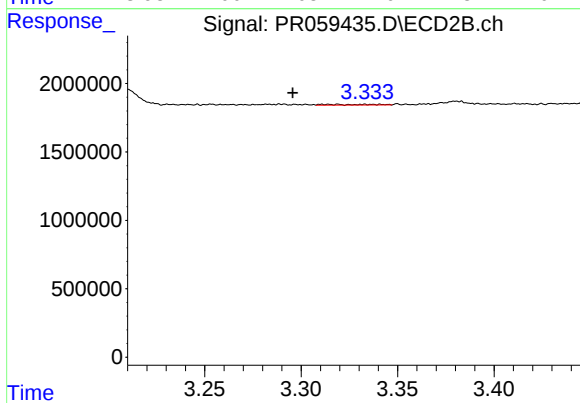
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1345345
Conc: 42.60 ng/ml



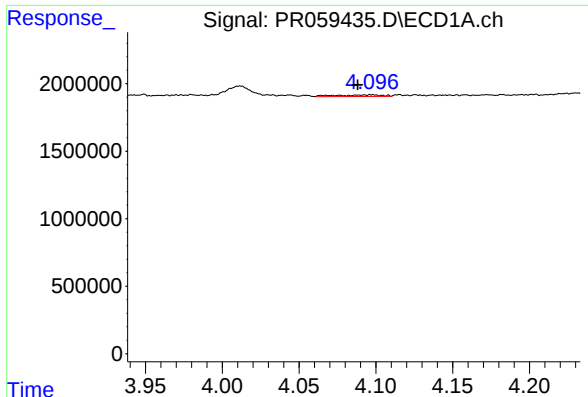
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.010 min
Response: 228798
Conc: 3.06 ng/ml



#10 AR-1221-3

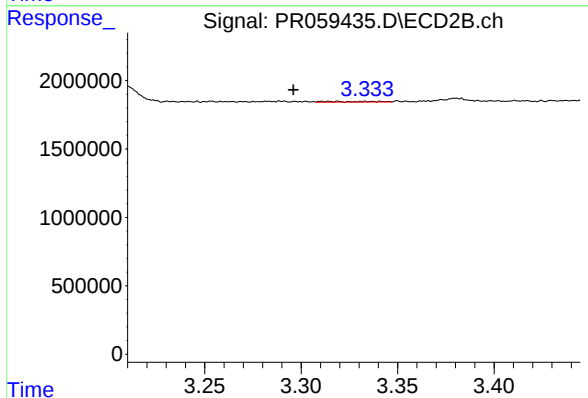
R.T.: 3.333 min
Delta R.T.: 0.038 min
Response: 95300
Conc: 0.88 ng/ml



#11 AR-1232-1

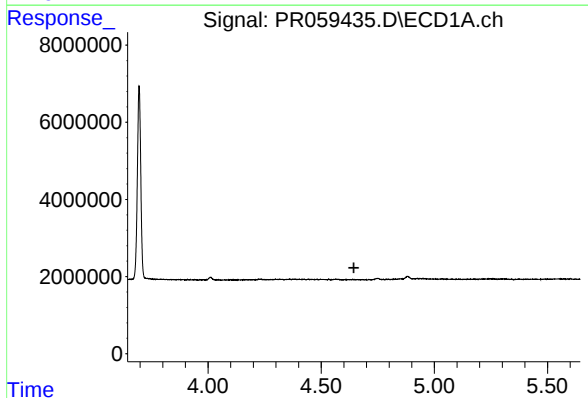
R.T.: 4.098 min
Delta R.T.: 0.009 min
Response: 228798
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



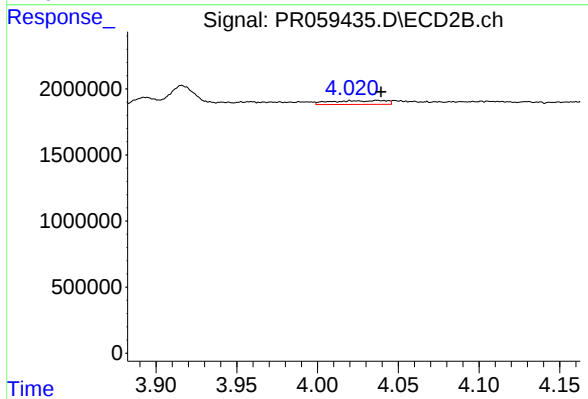
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: 0.037 min
Response: 95300
Conc: 1.05 ng/ml



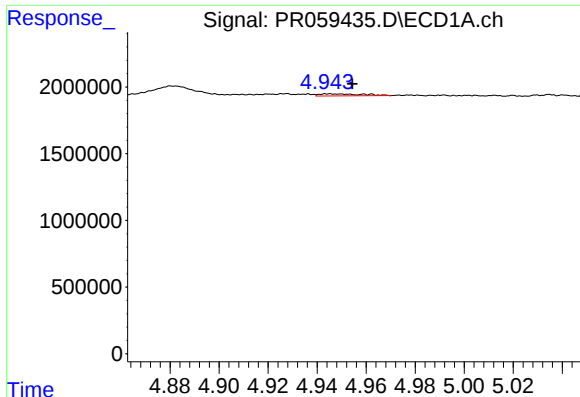
#12 AR-1232-2

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



#12 AR-1232-2

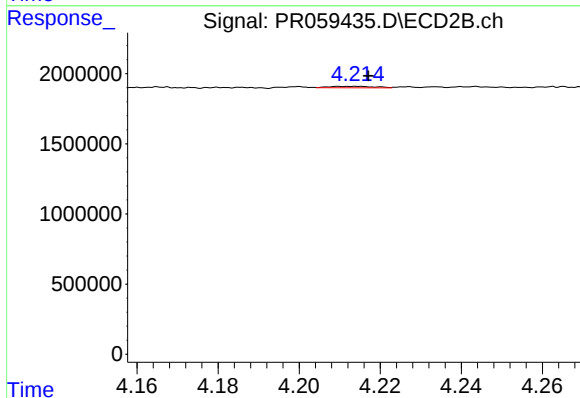
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 682032
Conc: 7.91 ng/ml



#13 AR-1232-3

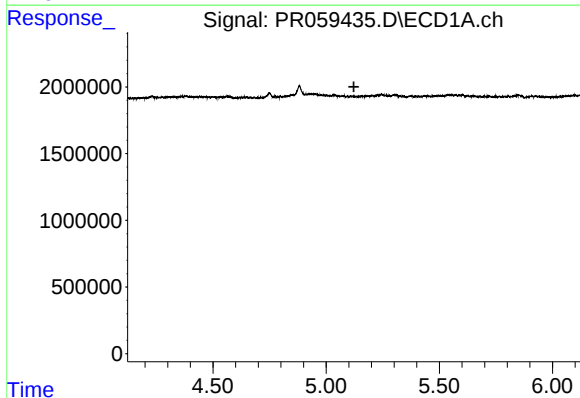
R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 187039
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



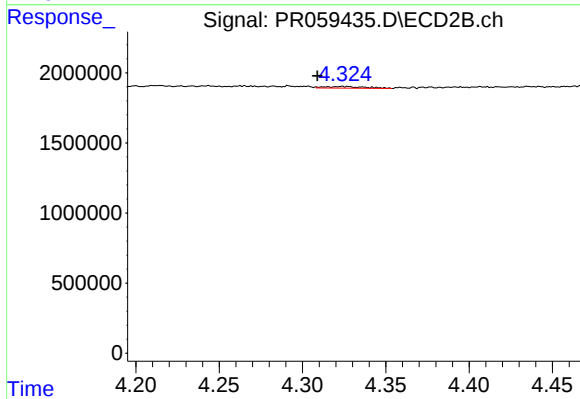
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 80491
Conc: 1.82 ng/ml



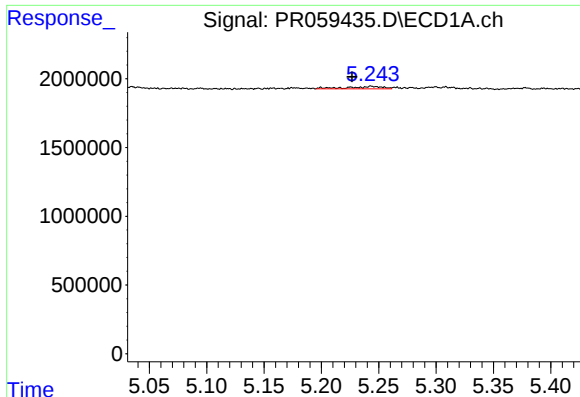
#14 AR-1232-4

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



#14 AR-1232-4

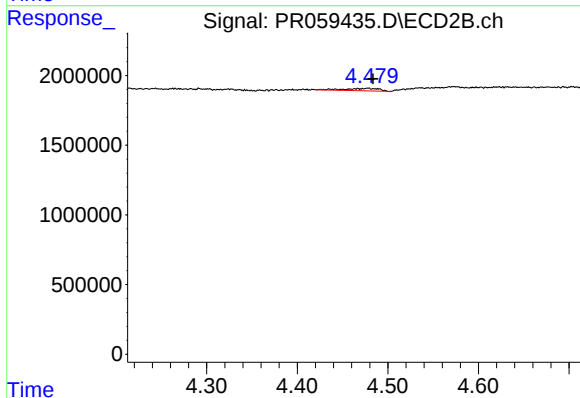
R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 198369
Conc: 5.19 ng/ml



#15 AR-1232-5

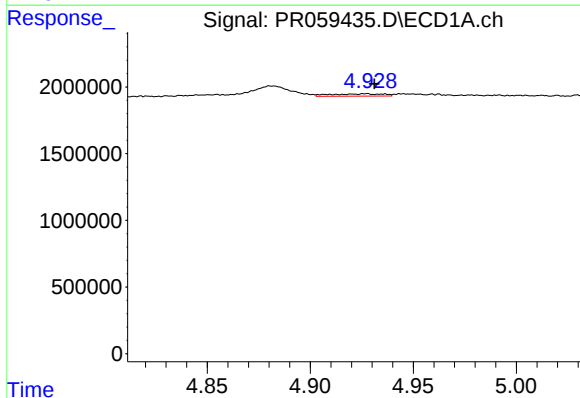
R.T.: 5.243 min
Delta R.T.: 0.017 min
Response: 360750
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



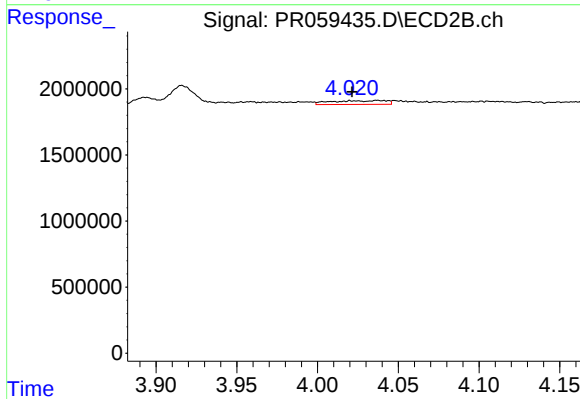
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 457010
Conc: 10.27 ng/ml



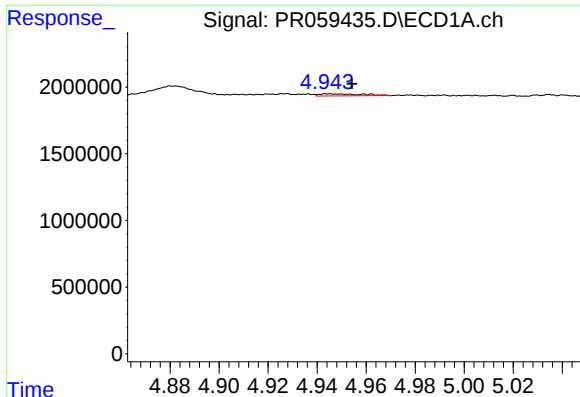
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 304255
Conc: 4.13 ng/ml



#16 AR-1242-1

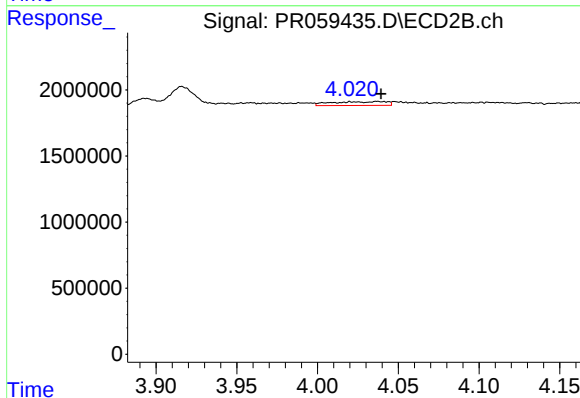
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 682032
Conc: 5.94 ng/ml



#17 AR-1242-2

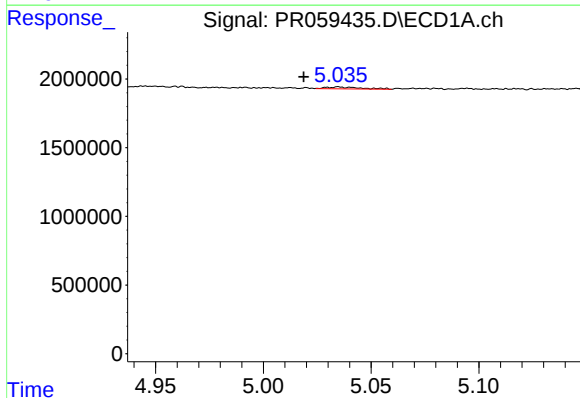
R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 187039
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



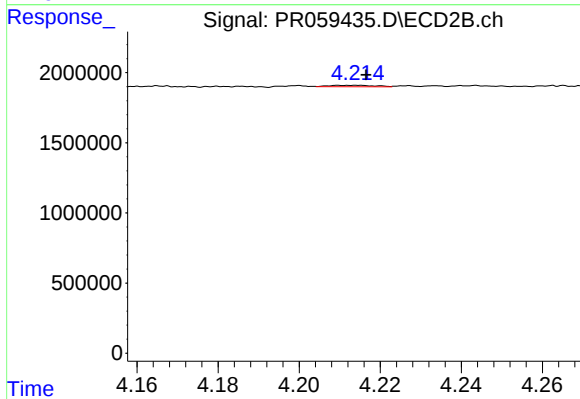
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 682032
Conc: 4.27 ng/ml



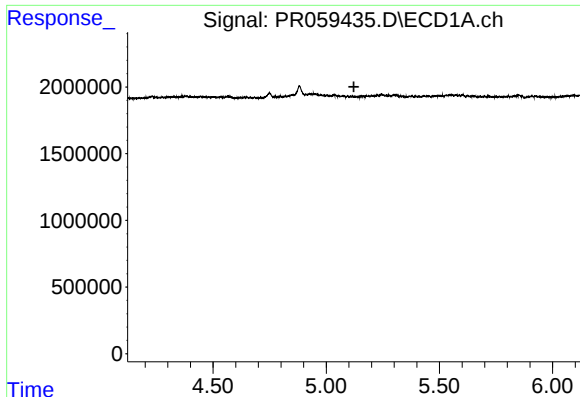
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.016 min
Response: 156120
Conc: 2.39 ng/ml



#18 AR-1242-3

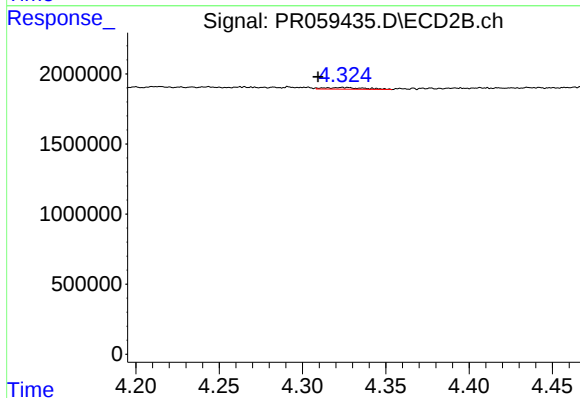
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 80491
Conc: 0.96 ng/ml



#19 AR-1242-4

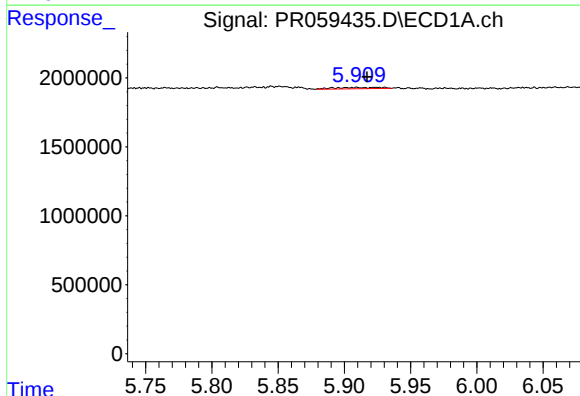
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



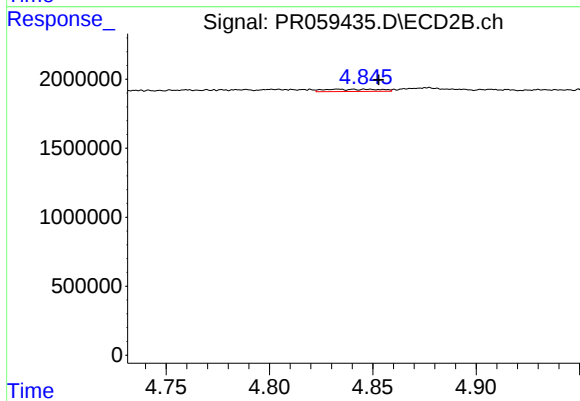
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 198369
Conc: 2.49 ng/ml



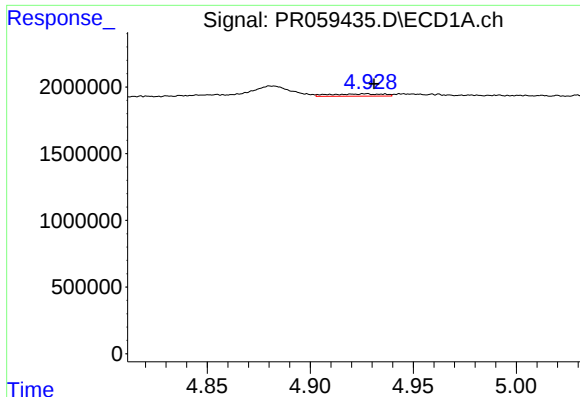
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 222846
Conc: 4.15 ng/ml



#20 AR-1242-5

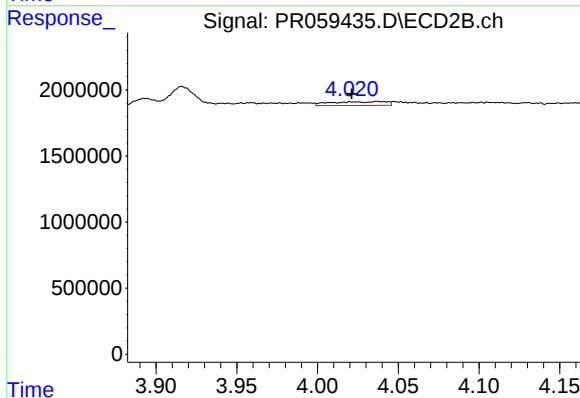
R.T.: 4.841 min
Delta R.T.: -0.012 min
Response: 304682
Conc: 2.95 ng/ml



#21 AR-1248-1

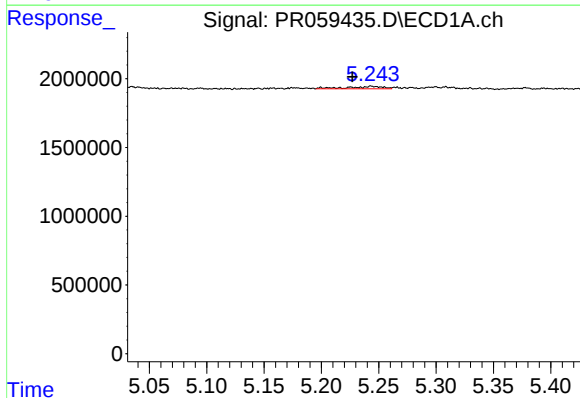
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 304255
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



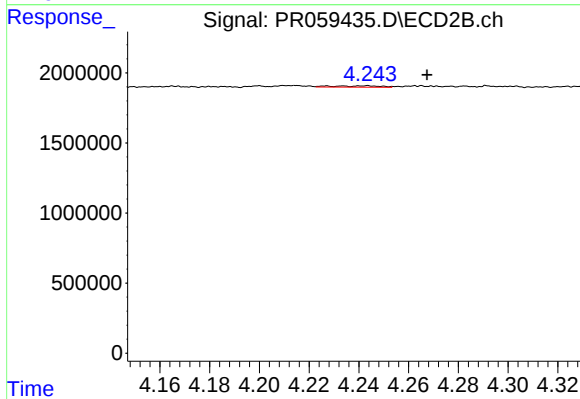
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 682032
Conc: 7.85 ng/ml



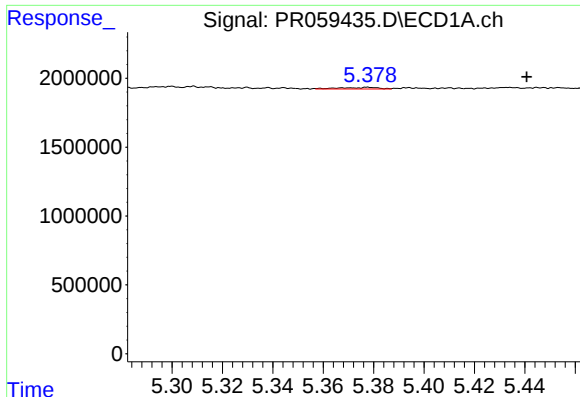
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: 0.016 min
Response: 360750
Conc: 4.95 ng/ml



#22 AR-1248-2

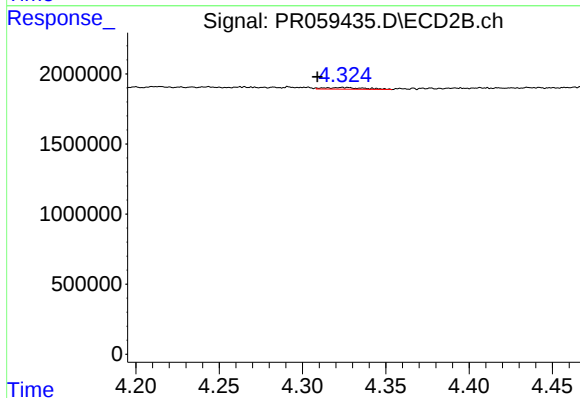
R.T.: 4.243 min
Delta R.T.: -0.024 min
Response: 132797
Conc: 1.13 ng/ml



#23 AR-1248-3

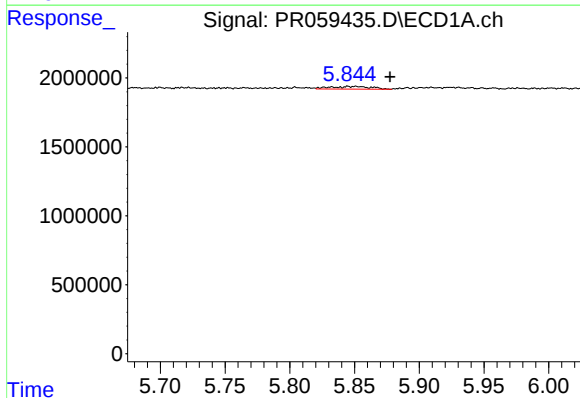
R.T.: 5.378 min
Delta R.T.: -0.063 min
Response: 127250
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



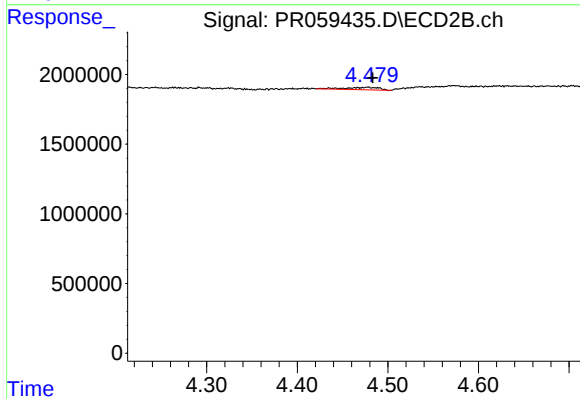
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 198369
Conc: 1.65 ng/ml



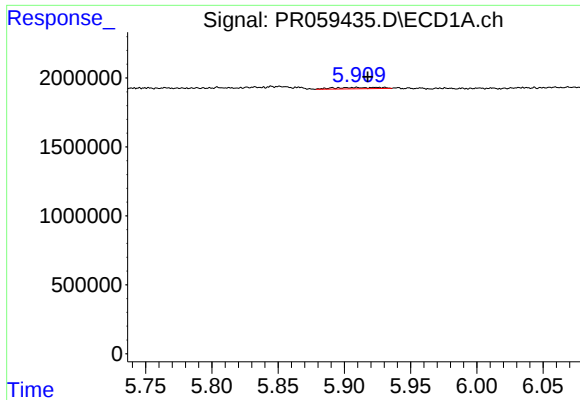
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.033 min
Response: 414062
Conc: 4.35 ng/ml



#24 AR-1248-4

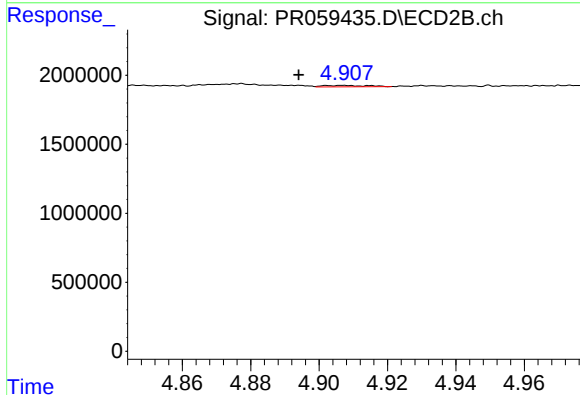
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 457010
Conc: 3.10 ng/ml



#25 AR-1248-5

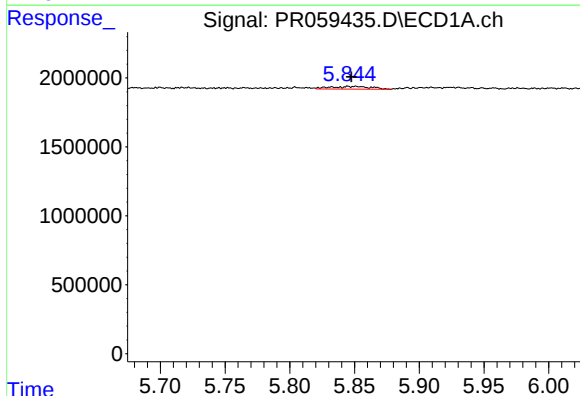
R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 222846
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



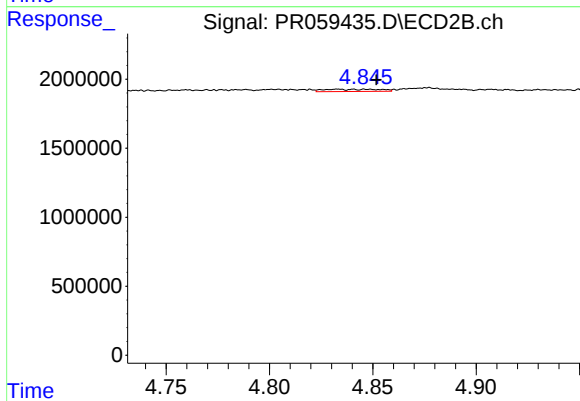
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 91318
Conc: 0.62 ng/ml



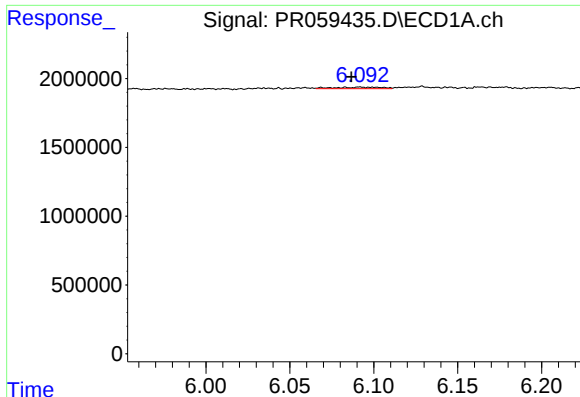
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 414062
Conc: 4.38 ng/ml



#26 AR-1254-1

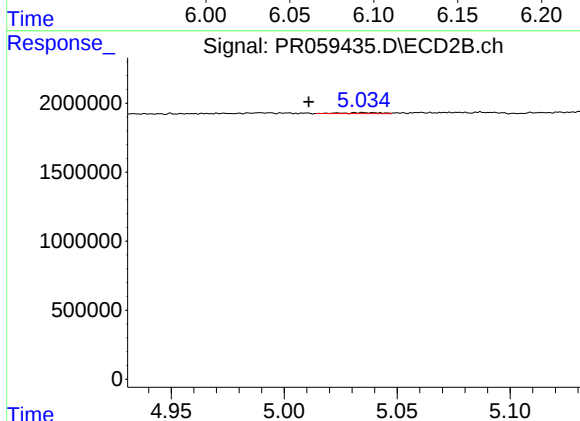
R.T.: 4.841 min
Delta R.T.: -0.011 min
Response: 304682
Conc: 1.35 ng/ml



#27 AR-1254-2

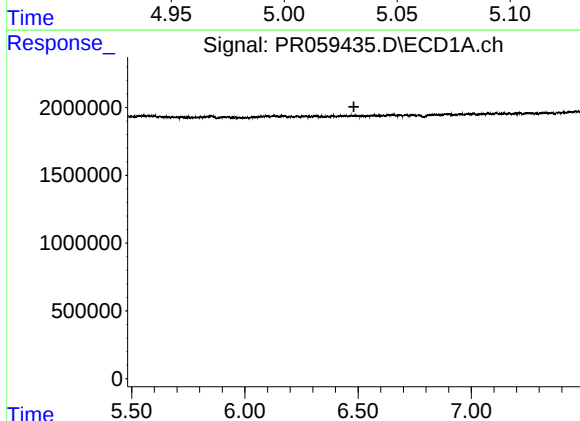
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 221867
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



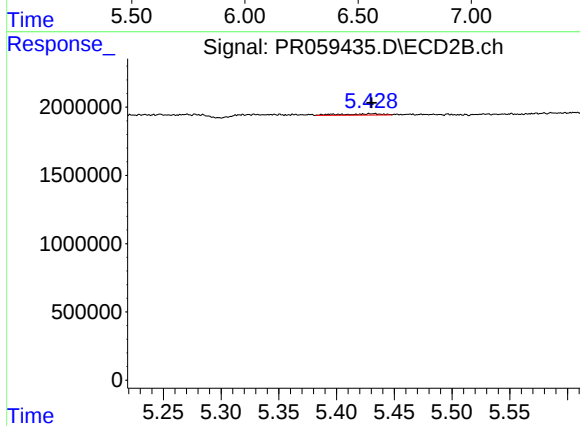
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 86674
Conc: 0.45 ng/ml



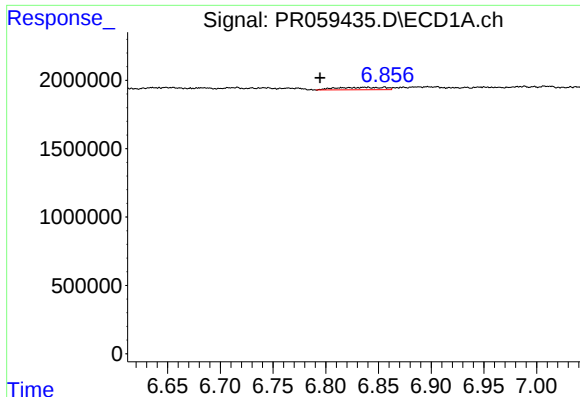
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

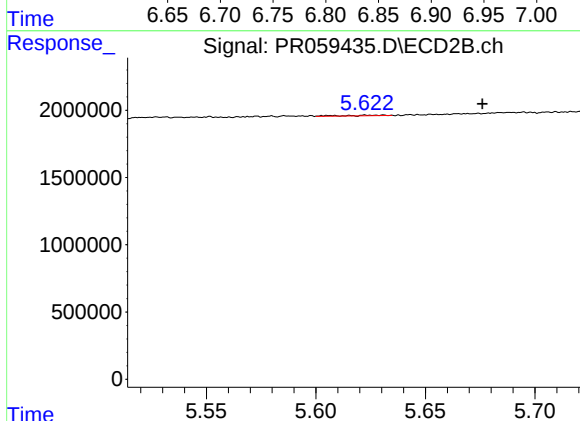
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 242115
Conc: 0.77 ng/ml



#29 AR-1254-4

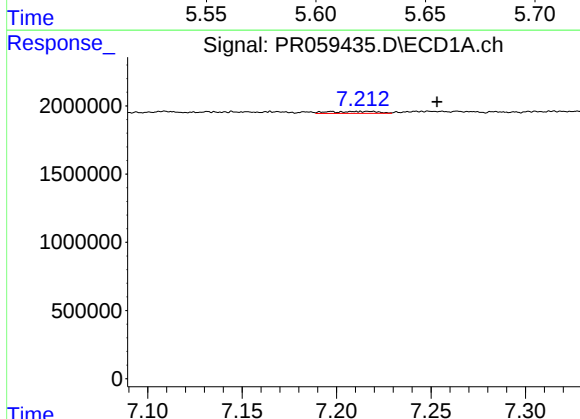
R.T.: 6.856 min
Delta R.T.: 0.061 min
Response: 575421
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



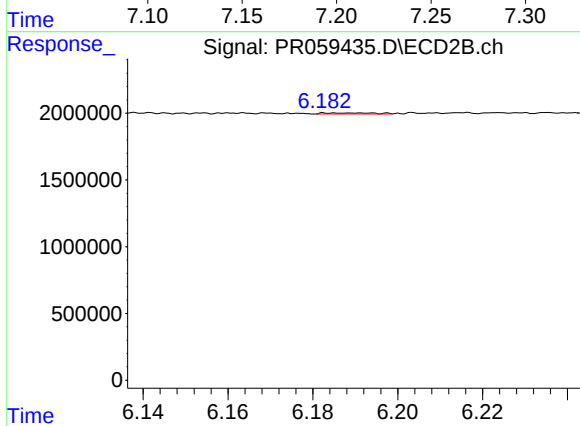
#29 AR-1254-4

R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 56913
Conc: 0.29 ng/ml



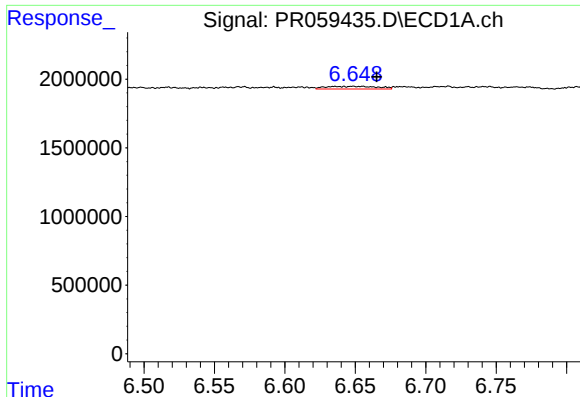
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.037 min
Response: 250007
Conc: 2.02 ng/ml



#30 AR-1254-5

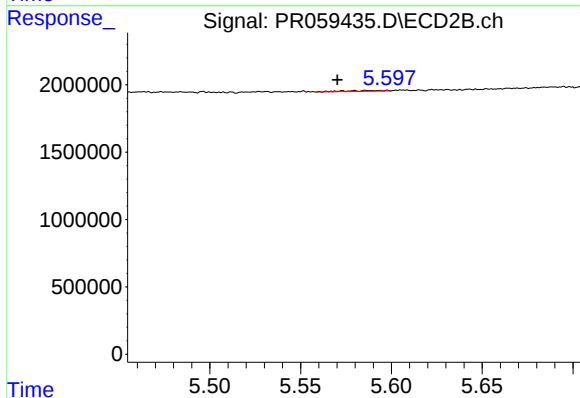
R.T.: 6.189 min
Delta R.T.: 0.069 min
Response: 65072
Conc: 0.24 ng/ml



#31 AR-1260-1

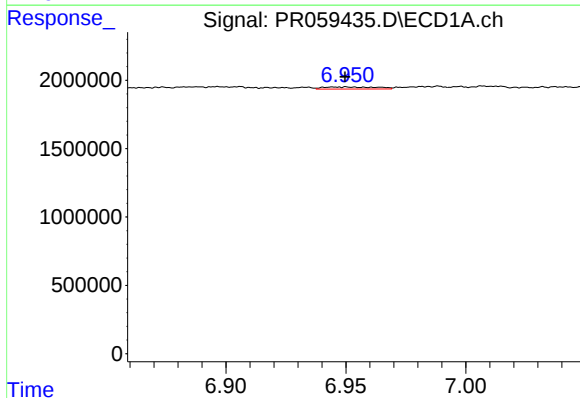
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 491264
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



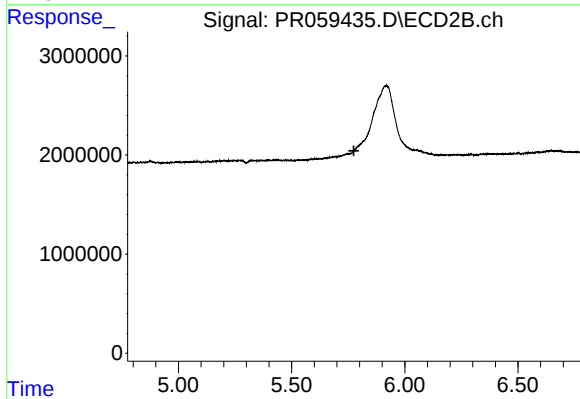
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.016 min
Response: 94710
Conc: 0.44 ng/ml



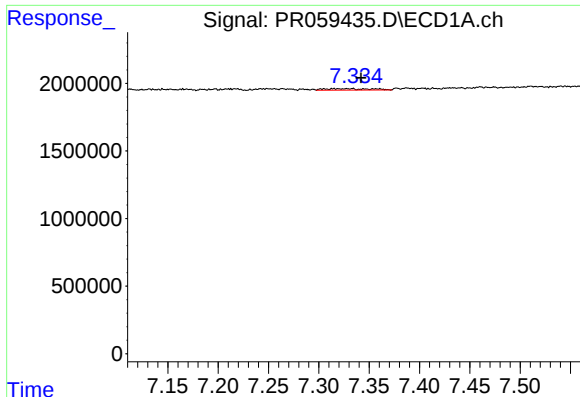
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 247897
Conc: 1.79 ng/ml



#32 AR-1260-2

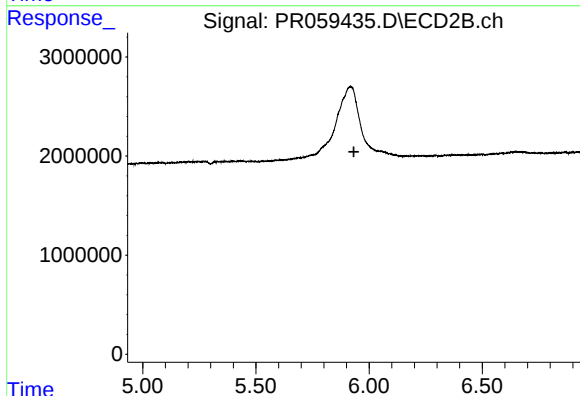
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#33 AR-1260-3

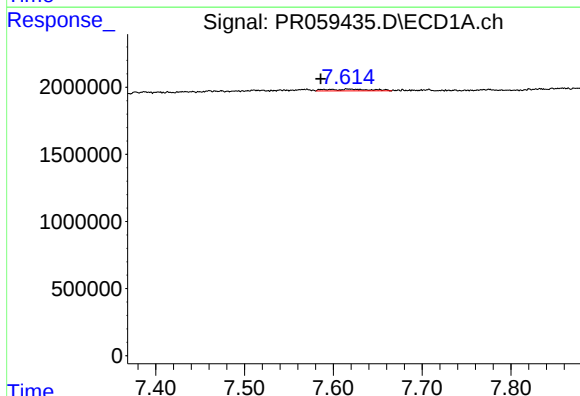
R.T.: 7.316 min
Delta R.T.: -0.026 min
Response: 340316
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



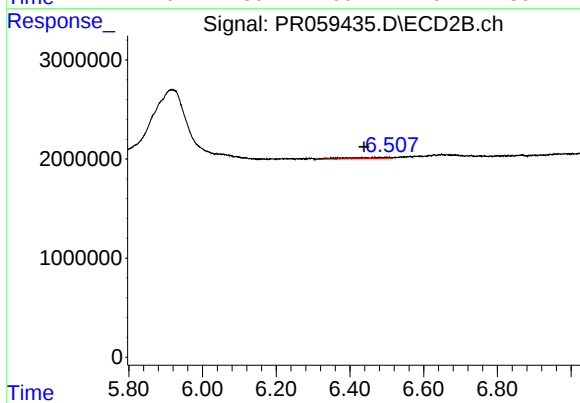
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: -18604522
Conc: N.D.



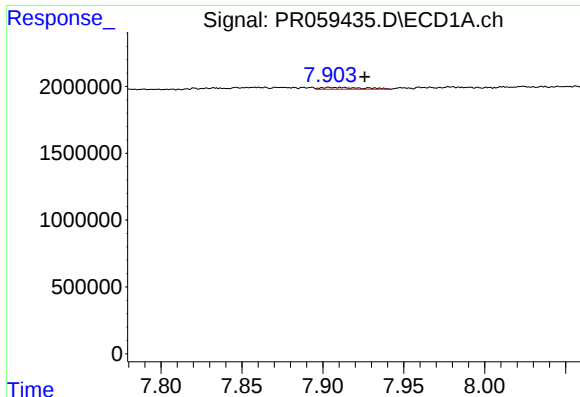
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: 0.031 min
Response: 465301
Conc: 3.97 ng/ml



#34 AR-1260-4

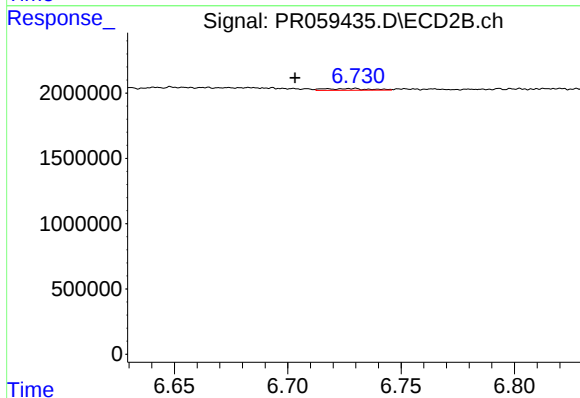
R.T.: 6.502 min
Delta R.T.: 0.064 min
Response: 899619
Conc: 4.66 ng/ml



#35 AR-1260-5

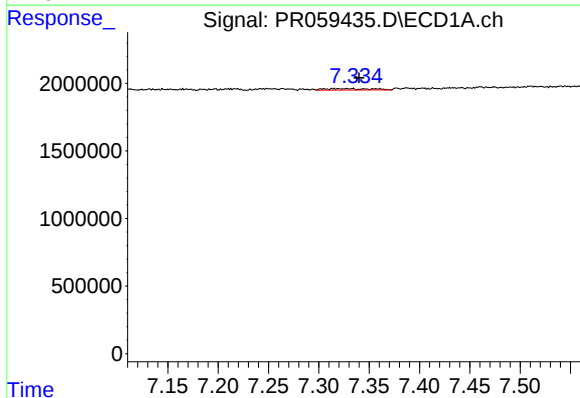
R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 248553
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



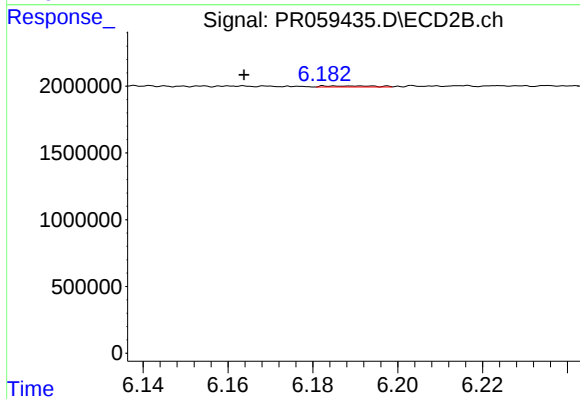
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.024 min
Response: 187985
Conc: 0.42 ng/ml



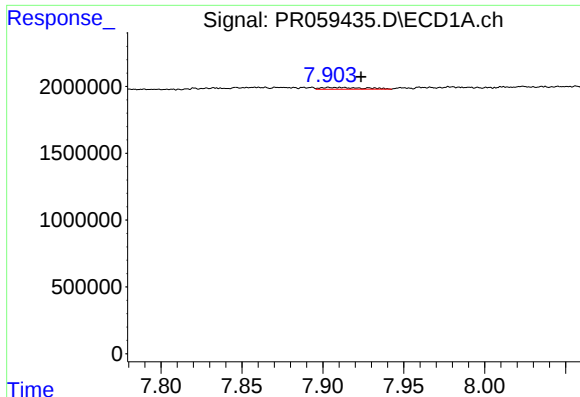
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 340316
Conc: 2.26 ng/ml



#36 AR-1262-1

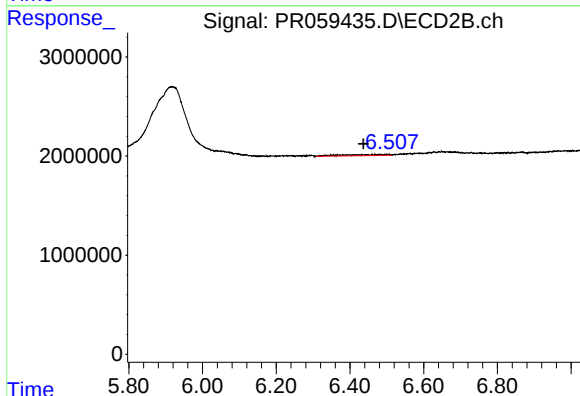
R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 65072
Conc: 0.23 ng/ml



#37 AR-1262-2

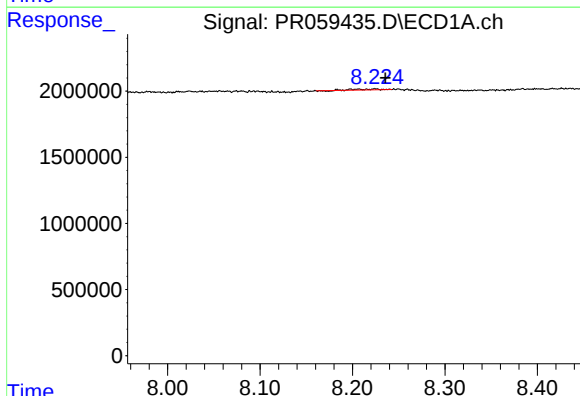
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 248553
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



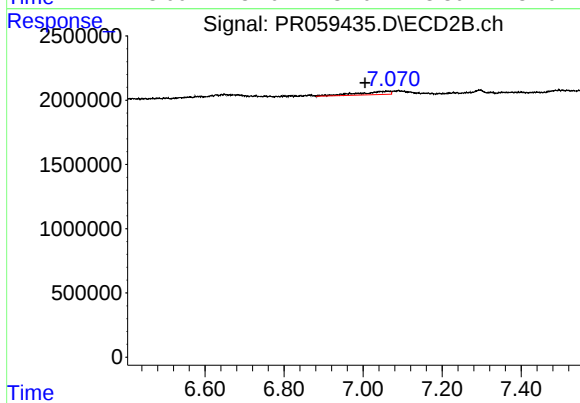
#37 AR-1262-2

R.T.: 6.502 min
Delta R.T.: 0.066 min
Response: 899619
Conc: 3.53 ng/ml



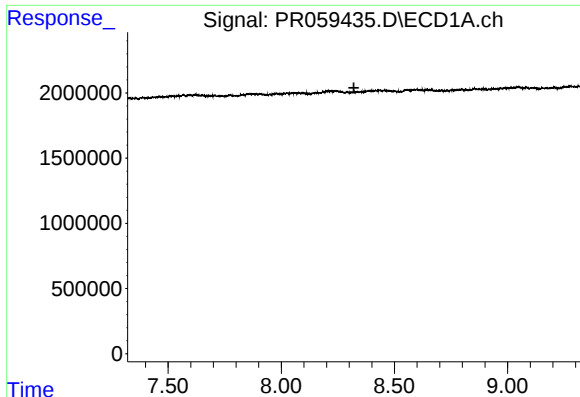
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 117013
Conc: 0.64 ng/ml



#38 AR-1262-3

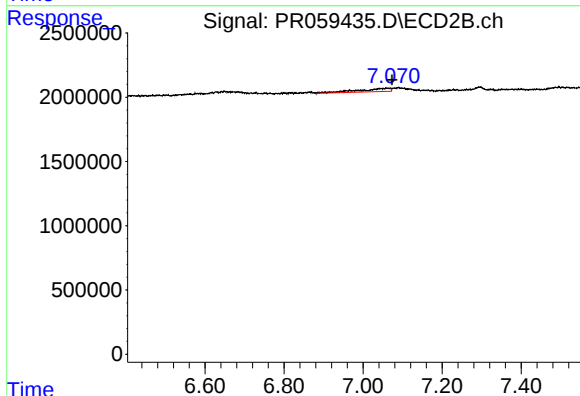
R.T.: 7.062 min
Delta R.T.: 0.057 min
Response: 1394243
Conc: 7.27 ng/ml



#39 AR-1262-4

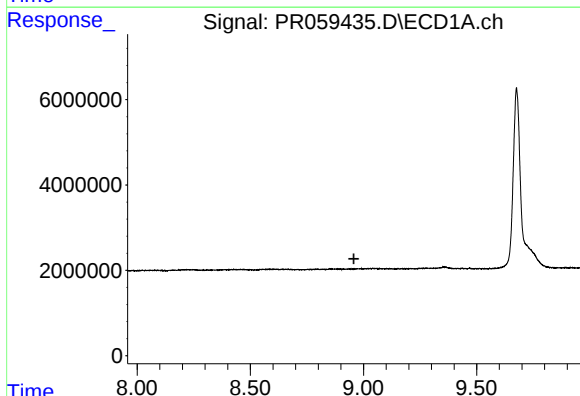
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



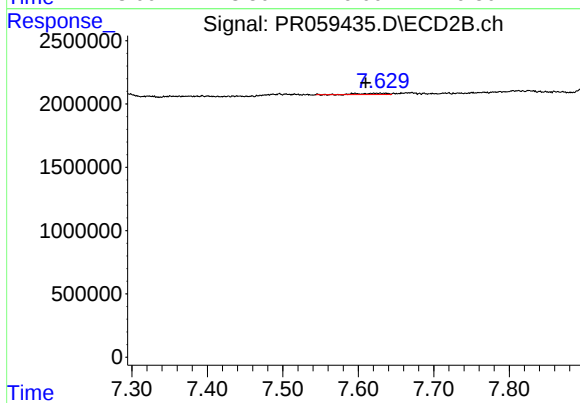
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 1394243
Conc: 3.83 ng/ml



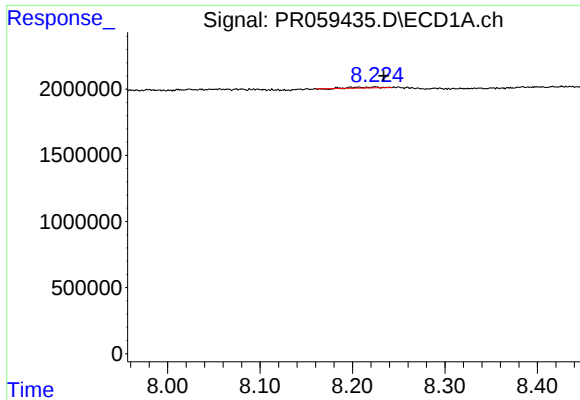
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

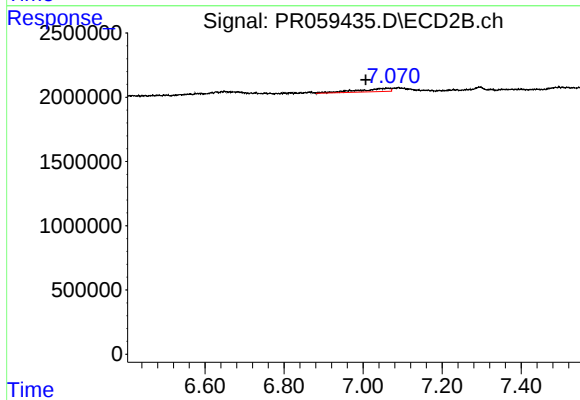
R.T.: 7.629 min
Delta R.T.: 0.019 min
Response: 263783
Conc: 1.64 ng/ml



#41 AR-1268-1

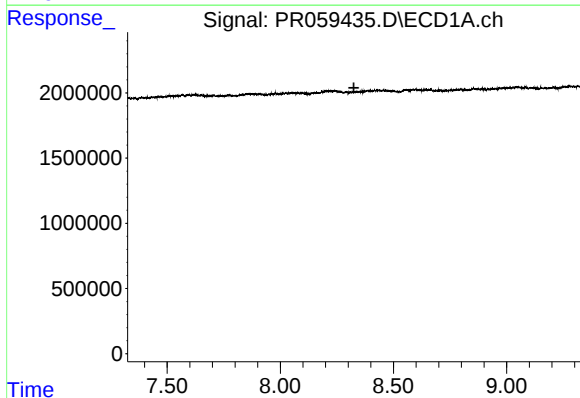
R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 117013
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



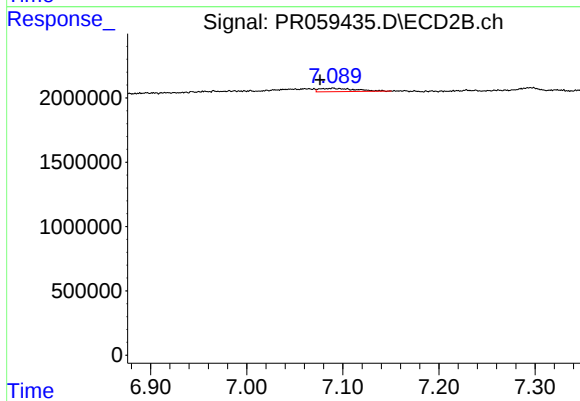
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: 0.055 min
Response: 1394243
Conc: 1.73 ng/ml



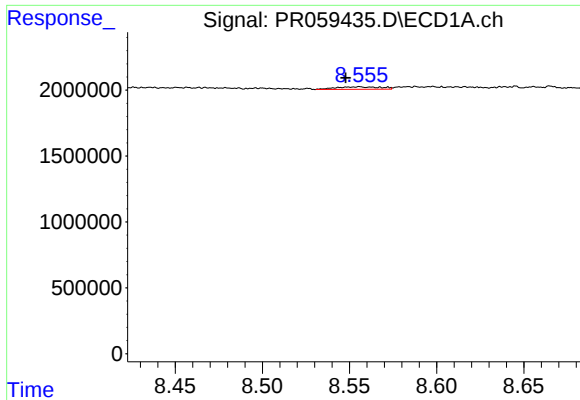
#42 AR-1268-2

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



#42 AR-1268-2

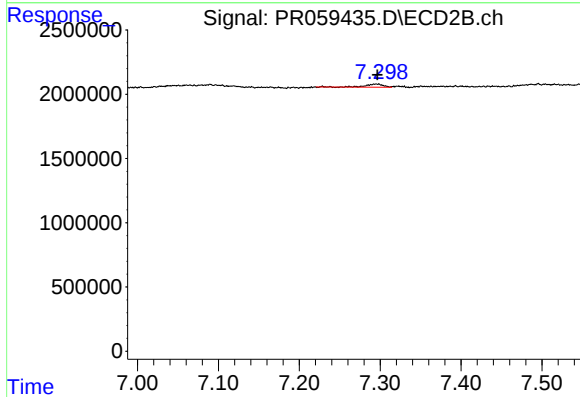
R.T.: 7.089 min
Delta R.T.: 0.013 min
Response: 382604
Conc: 0.52 ng/ml



#43 AR-1268-3

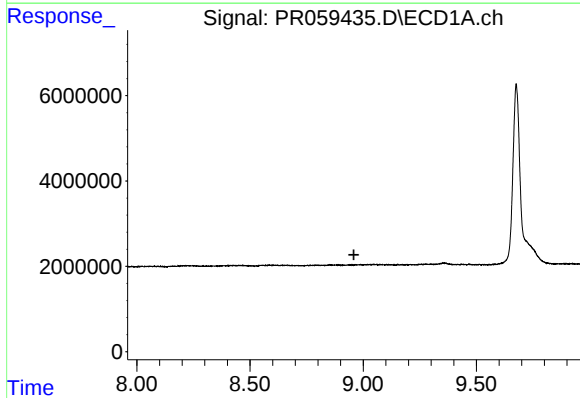
R.T.: 8.555 min
Delta R.T.: 0.007 min
Response: 334335
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



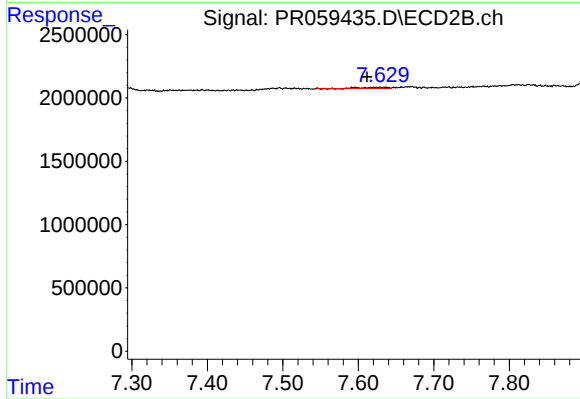
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 359806
Conc: 0.57 ng/ml



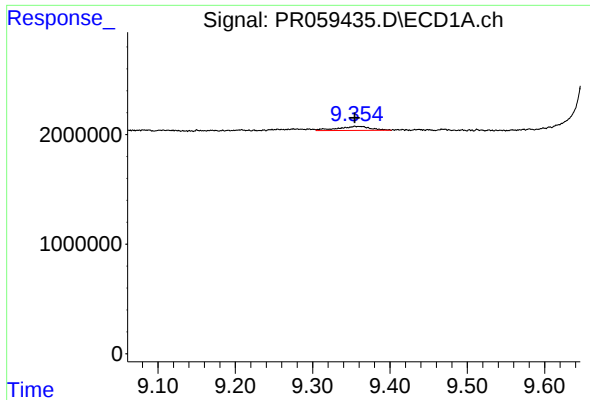
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

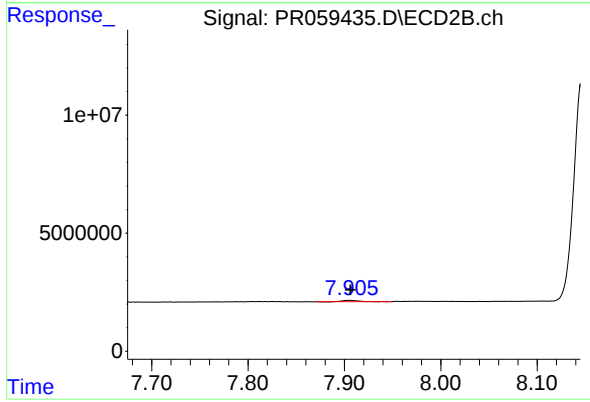
R.T.: 7.629 min
Delta R.T.: 0.017 min
Response: 263783
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 1099186
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 557174
Conc: 0.29 ng/ml