

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 23:34
 Operator : YP\AJ
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 06:31:53 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...	3.693	2.909	54099623	82659457	19.943	20.788
2)	SA Decachlor...	9.668	8.145	84708693	137.5E6	40.501	43.101
Target Compounds							
3)	L1 AR-1016-1	4.919	4.014	185549	232549	2.142	1.675
4)	L1 AR-1016-2	4.919f	4.054	185549	303089	1.561	1.573
5)	L1 AR-1016-3	5.044	4.215	513264	130473	6.711	1.285 #
6)	L1 AR-1016-4	5.121	4.262	125478	185910	2.017	2.421
7)	L1 AR-1016-5	0.000	4.470	0	1790178	N.D.	17.421 #
8)	L2 AR-1221-1	0.000	3.163	0	83161	N.D.	1.875 #
9)	L2 AR-1221-2	4.009	3.210	904892	1151154	37.707	36.448
10)	L2 AR-1221-3	0.000	3.300	0	80931	N.D.	0.747 #
11)	L3 AR-1232-1	0.000	3.300	0	80931	N.D.	0.895 #
12)	L3 AR-1232-2	0.000	4.054	0	303089	N.D.	3.516 #
13)	L3 AR-1232-3	4.919	4.215	185549	130473	3.298	2.957
14)	L3 AR-1232-4	5.121	4.285	125478	207771	4.339	5.435 #
15)	L3 AR-1232-5	0.000	4.470	0	1790178	N.D.	40.225 #
16)	L4 AR-1242-1	4.919	4.014	185549	232549	2.516	2.024
17)	L4 AR-1242-2	4.919	4.054	185549	303089	1.835	1.898
18)	L4 AR-1242-3	5.044	4.215	513264	130473	7.865	1.549 #
19)	L4 AR-1242-4	5.121	4.285	125478	207771	2.352	2.608
20)	L4 AR-1242-5	5.921	4.848	288832	455547	5.373	4.407
21)	L5 AR-1248-1	4.919	4.014	185549	232549	3.298	2.678
22)	L5 AR-1248-2	0.000	4.262	0	185910	N.D.	1.586 #
23)	L5 AR-1248-3	0.000	4.285	0	207771	N.D.	1.730 #
24)	L5 AR-1248-4	5.897	4.470	446592	1790178	4.693	12.156 #
25)	L5 AR-1248-5	5.921	4.912	288832	108816	3.132	0.737 #
26)	L6 AR-1254-1	5.845	4.848	1287729	455547	13.633	2.022 #
27)	L6 AR-1254-2	6.084	5.053f	166574	911249	1.141	4.738 #
28)	L6 AR-1254-3	6.495	5.411	49480	1471158	0.321	4.683 #
29)	L6 AR-1254-4	6.815	5.687	646025	434474	5.586	2.243 #
30)	L6 AR-1254-5	7.282	6.120	122244	207856	0.987	0.771
31)	L7 AR-1260-1	6.657	5.582	102506	2641591	0.875	12.363 #
32)	L7 AR-1260-2	0.000	5.800	0	398602	N.D.	1.550 #
33)	L7 AR-1260-3	7.318	5.946	120488	1509652	1.167	6.407 #
34)	L7 AR-1260-4	0.000	6.384f	0	380702	N.D.	1.970 #
35)	L7 AR-1260-5	7.916	6.695	114161	166907	0.502	0.372 #
36)	L8 AR-1262-1	7.318	6.162	120488	132428	0.799	0.458 #
37)	L8 AR-1262-2	7.916	6.384f	114161	380702	0.437	1.492 #
38)	L8 AR-1262-3	8.236	6.987	93706	372522	0.512	1.943 #
39)	L8 AR-1262-4	8.310	7.080	57920	737899	0.660	2.027 #
40)	L8 AR-1262-5	8.952	7.607	372970	570083	3.736	3.536
41)	L9 AR-1268-1	8.236	7.024	93706	265589	0.220	0.329 #

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Acq On : 27 Jan 2023 23:34
Operator : YP\AJ
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:31:53 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

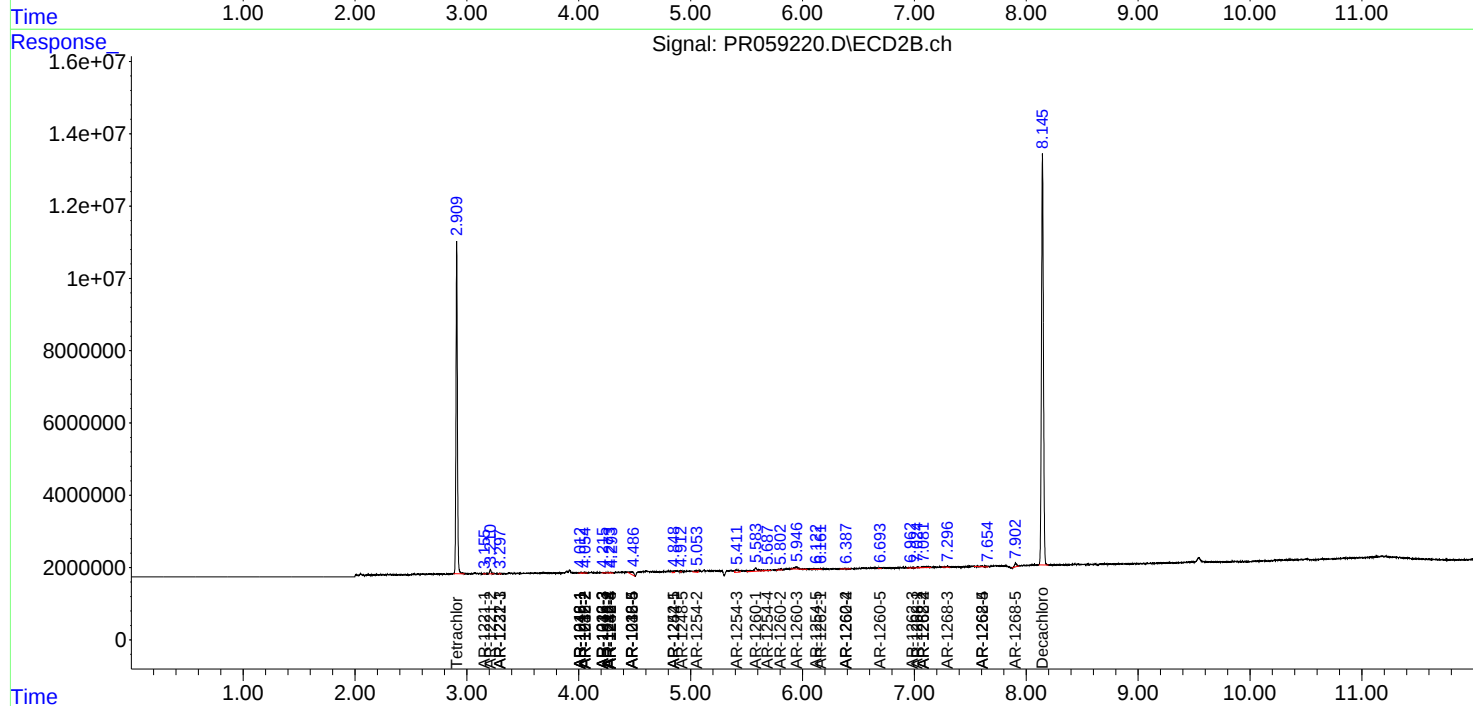
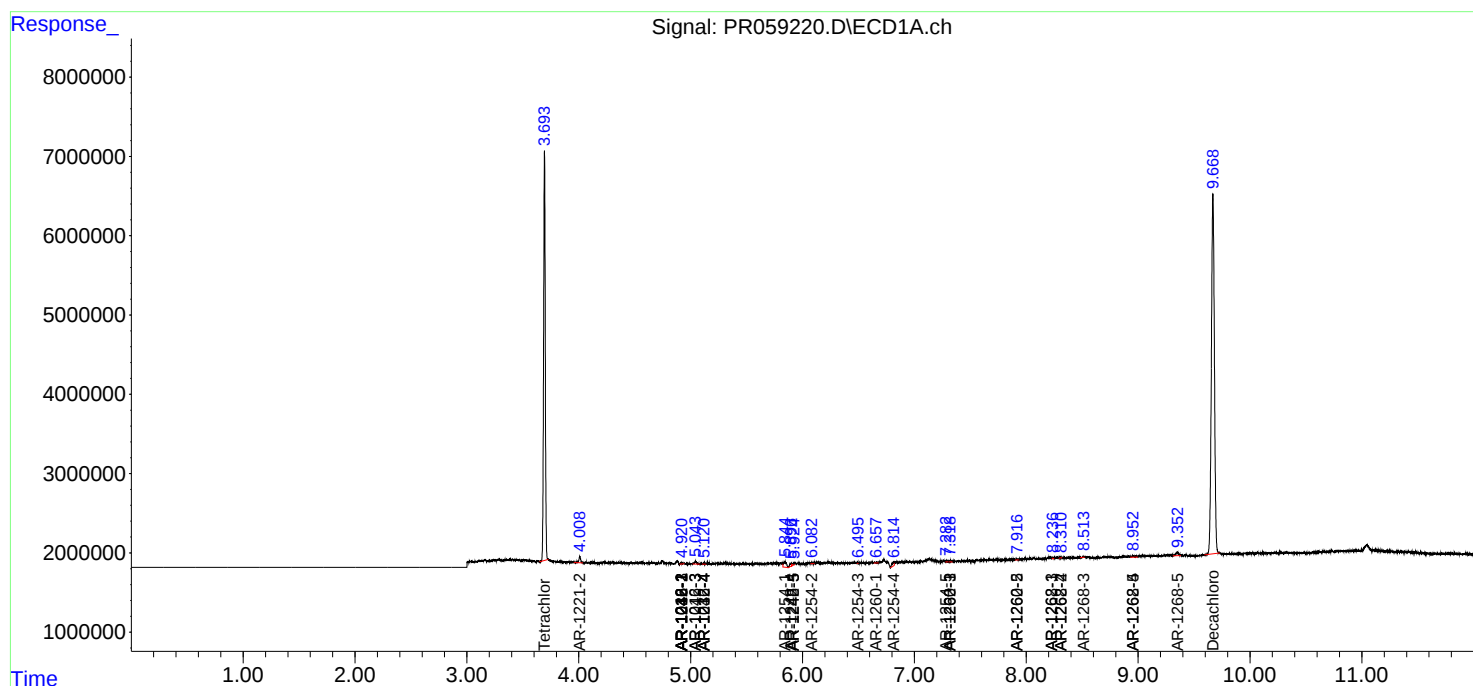
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.310	7.080	57920	737899	0.150	1.009 #
43)	L9 AR-1268-3	8.514	7.296	81397	291400	0.242	0.465 #
44)	L9 AR-1268-4	8.952	7.607	372970	570083	2.515	2.292
45)	L9 AR-1268-5	9.352	7.905	825220	1179539	0.762	0.606

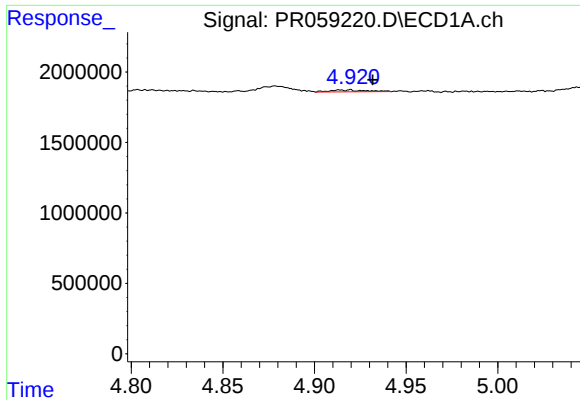
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Jan 2023 23:34
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Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

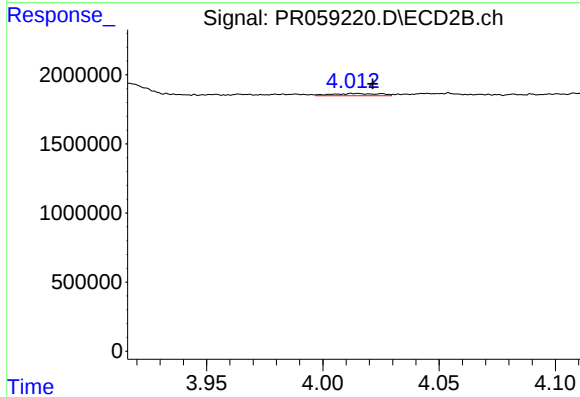
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





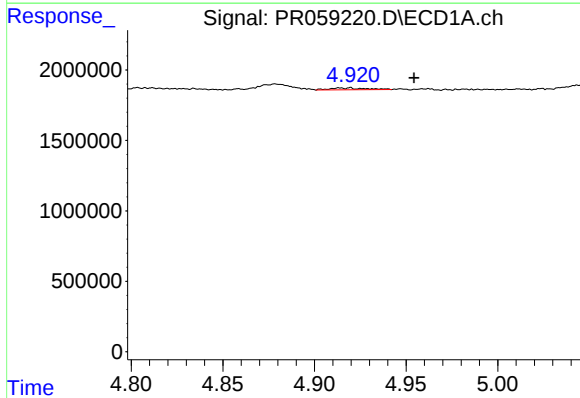
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 185549
Conc: 2.14 ng/ml



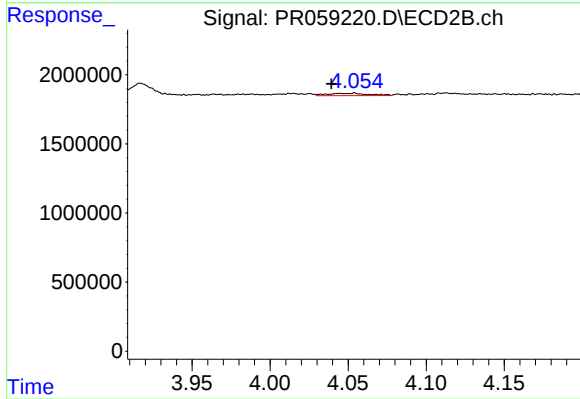
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 232549
Conc: 1.67 ng/ml



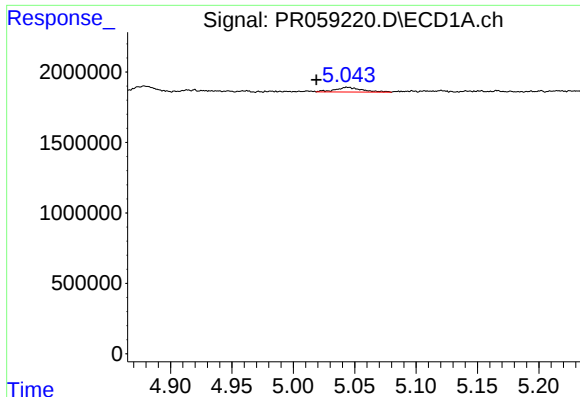
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.035 min
Response: 185549
Conc: 1.56 ng/ml



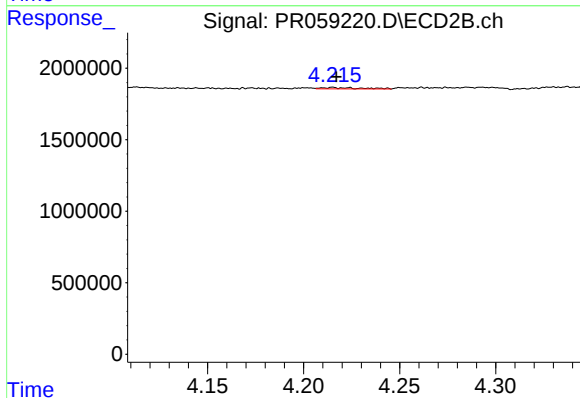
#4 AR-1016-2

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 303089
Conc: 1.57 ng/ml



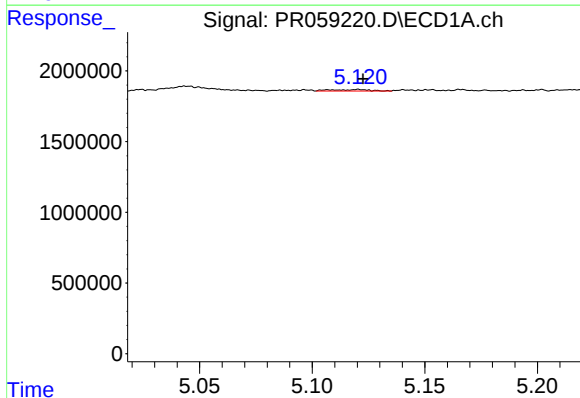
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.025 min
Response: 513264
Conc: 6.71 ng/ml



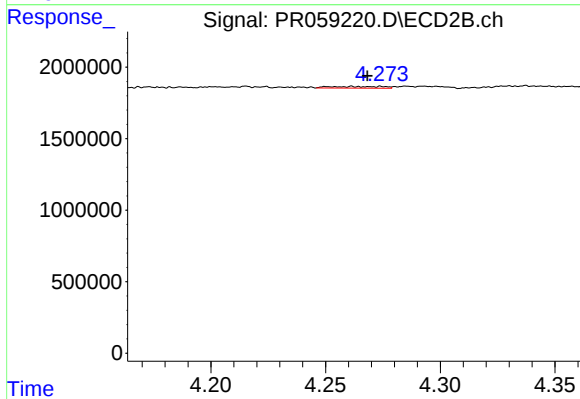
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 130473
Conc: 1.29 ng/ml



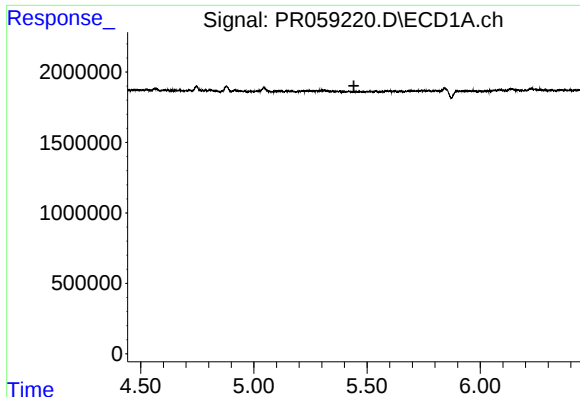
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 125478
Conc: 2.02 ng/ml



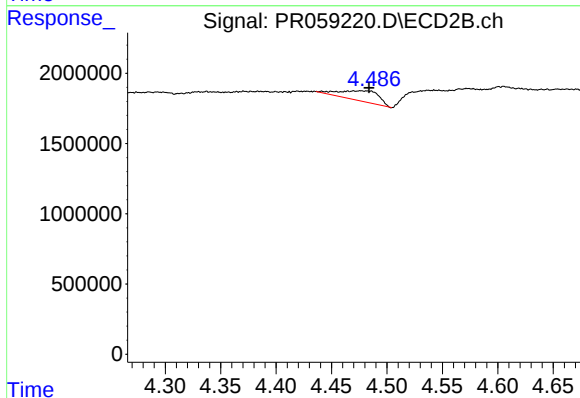
#6 AR-1016-4

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 185910
Conc: 2.42 ng/ml



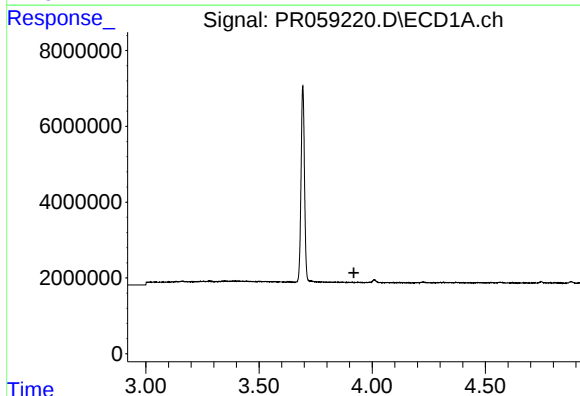
#7 AR-1016-5

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



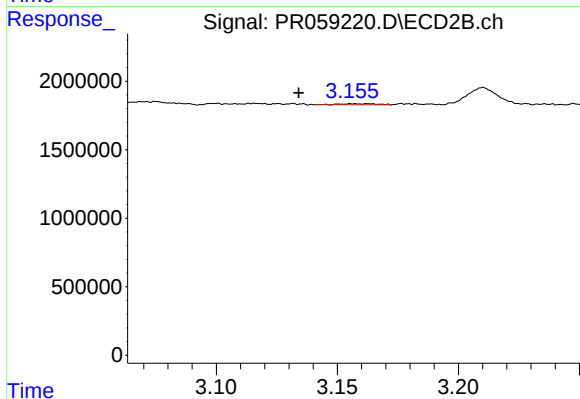
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.014 min
Response: 1790178
Conc: 17.42 ng/ml



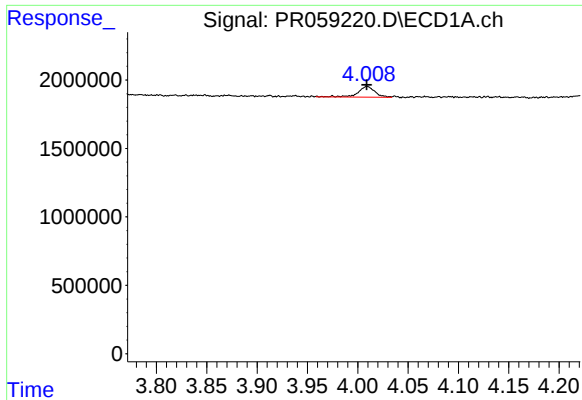
#8 AR-1221-1

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



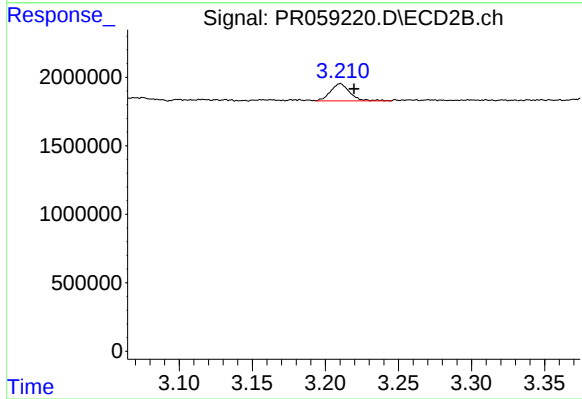
#8 AR-1221-1

R.T.: 3.163 min
Delta R.T.: 0.029 min
Response: 83161
Conc: 1.88 ng/ml



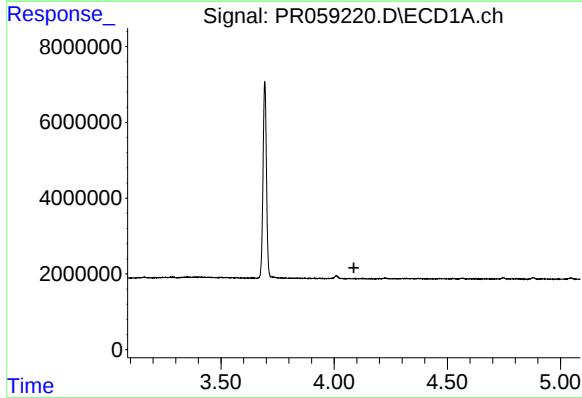
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 904892
Conc: 37.71 ng/ml



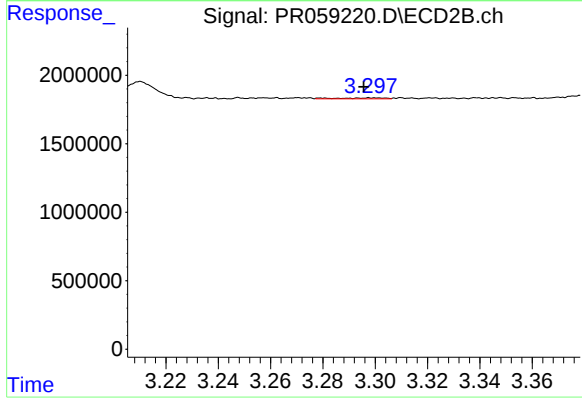
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1151154
Conc: 36.45 ng/ml



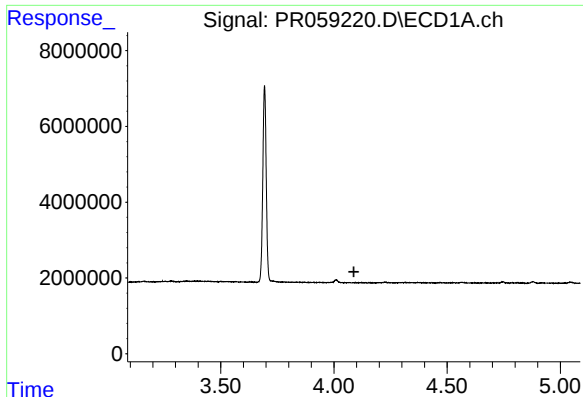
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



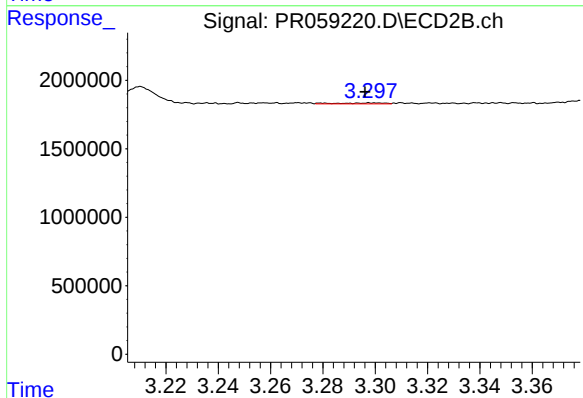
#10 AR-1221-3

R.T.: 3.300 min
Delta R.T.: 0.004 min
Response: 80931
Conc: 0.75 ng/ml



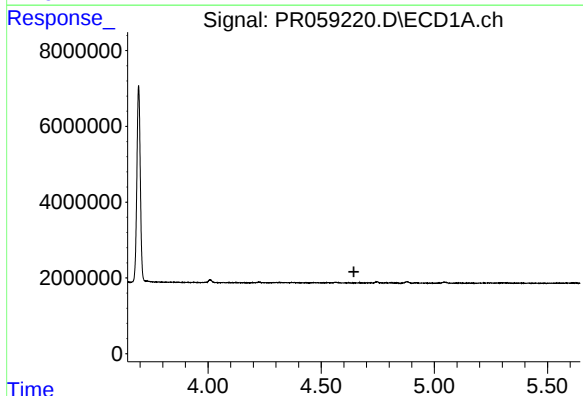
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



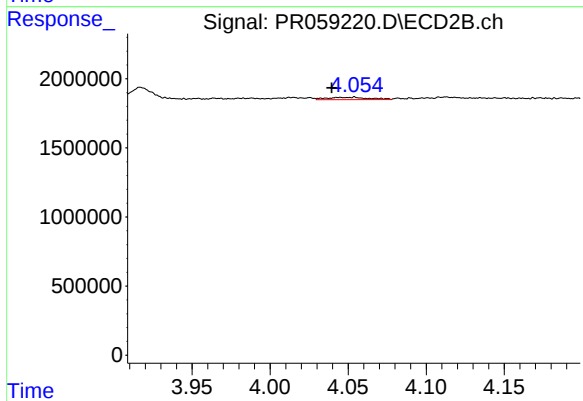
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 80931
Conc: 0.90 ng/ml



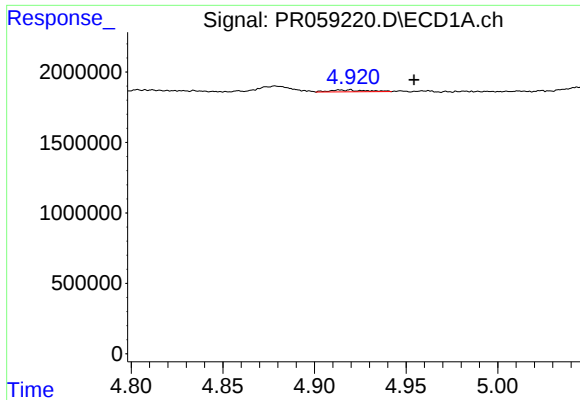
#12 AR-1232-2

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



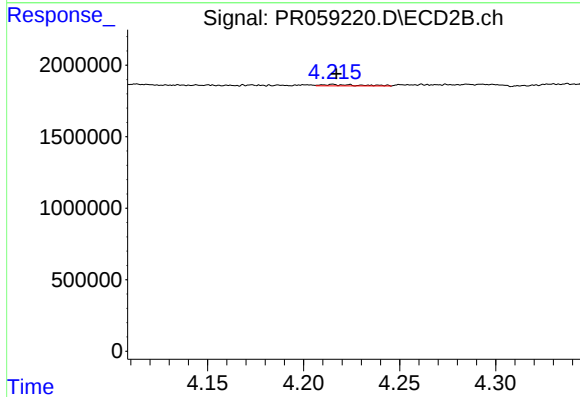
#12 AR-1232-2

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 303089
Conc: 3.52 ng/ml



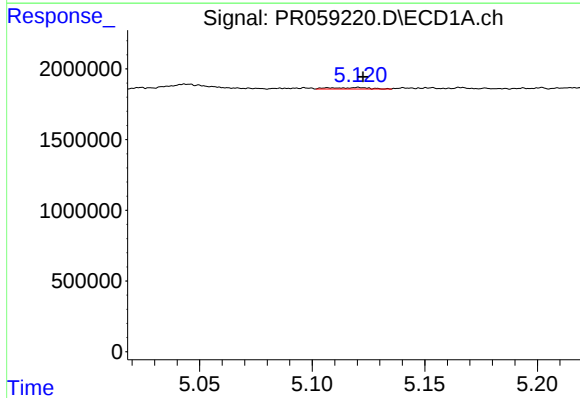
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.035 min
Response: 185549
Conc: 3.30 ng/ml



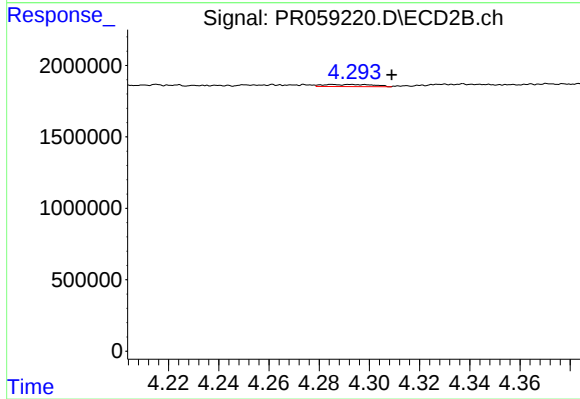
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 130473
Conc: 2.96 ng/ml



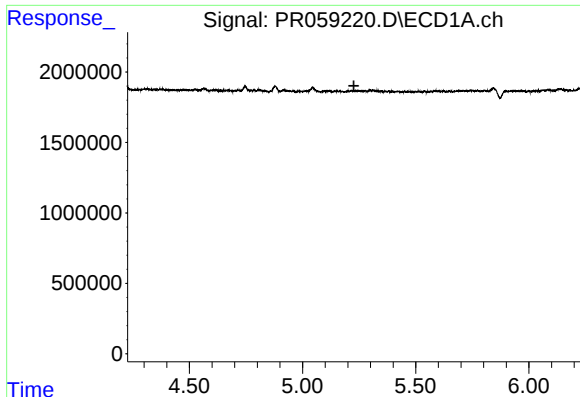
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 125478
Conc: 4.34 ng/ml



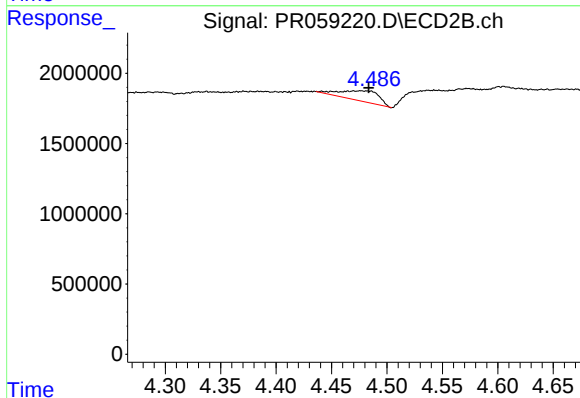
#14 AR-1232-4

R.T.: 4.285 min
Delta R.T.: -0.024 min
Response: 207771
Conc: 5.44 ng/ml



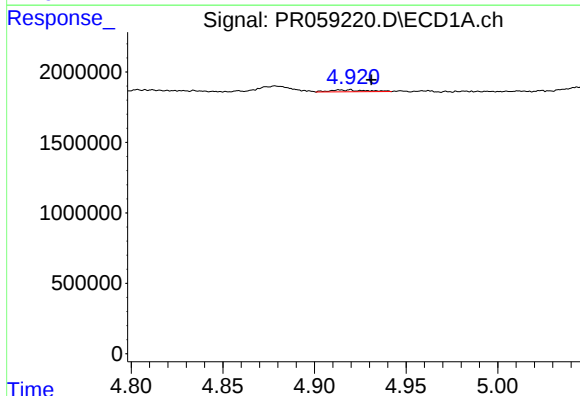
#15 AR-1232-5

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



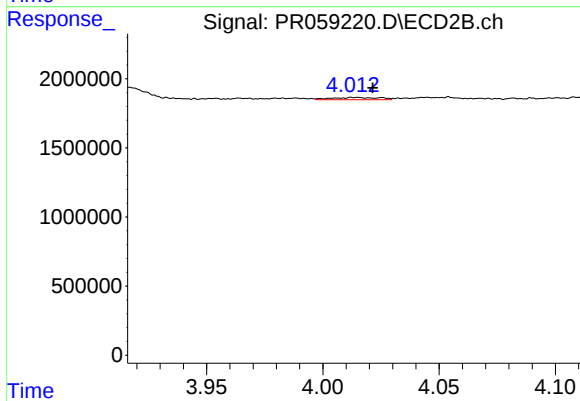
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 1790178
Conc: 40.22 ng/ml



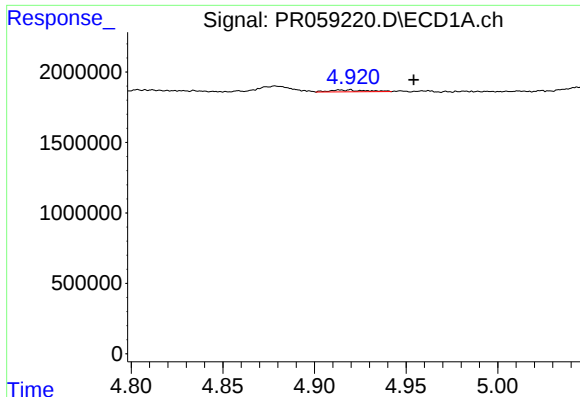
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 185549
Conc: 2.52 ng/ml



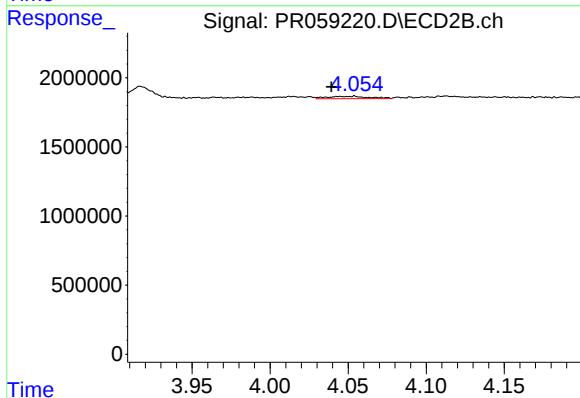
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 232549
Conc: 2.02 ng/ml



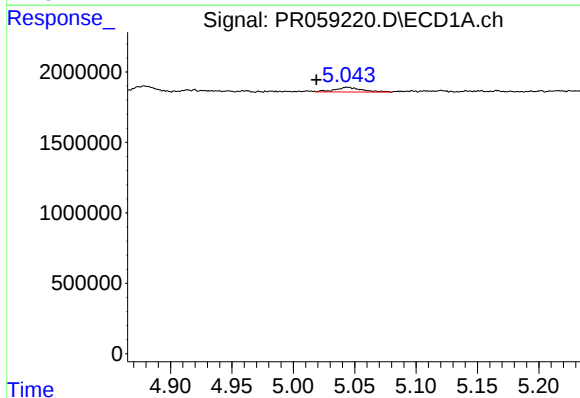
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.035 min
Response: 185549
Conc: 1.84 ng/ml



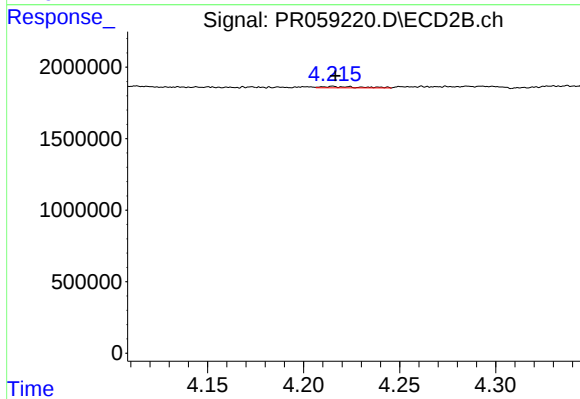
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 303089
Conc: 1.90 ng/ml



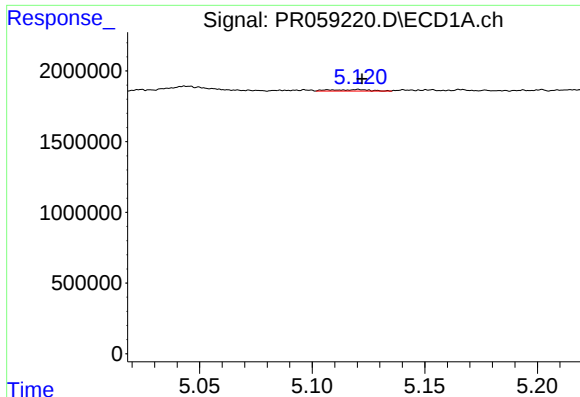
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.026 min
Response: 513264
Conc: 7.86 ng/ml



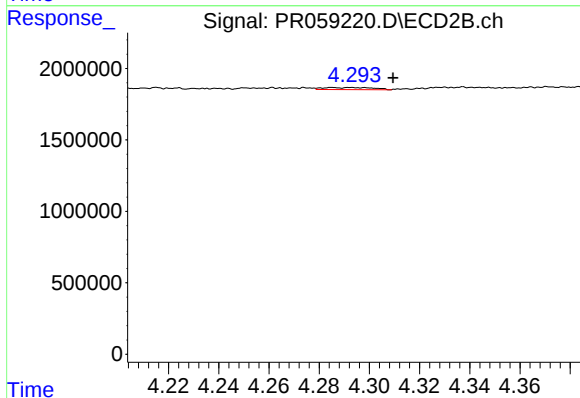
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 130473
Conc: 1.55 ng/ml



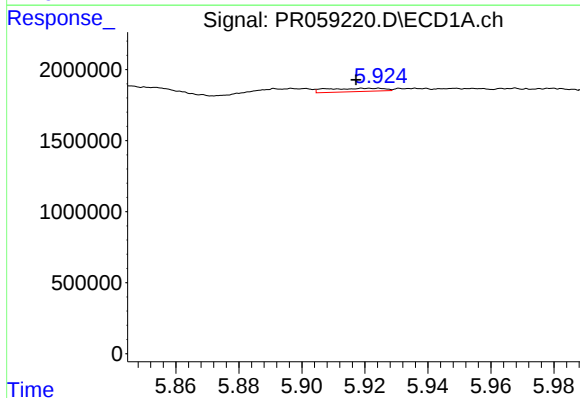
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 125478
Conc: 2.35 ng/ml



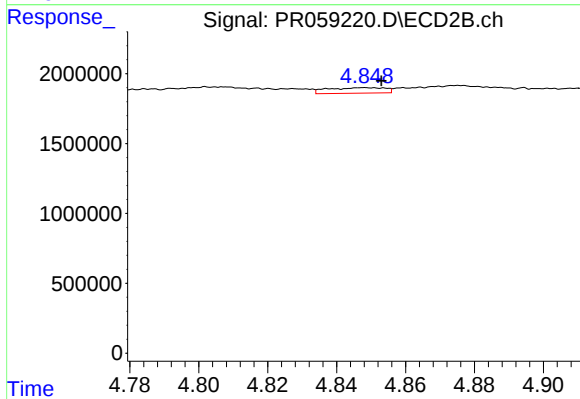
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.024 min
Response: 207771
Conc: 2.61 ng/ml



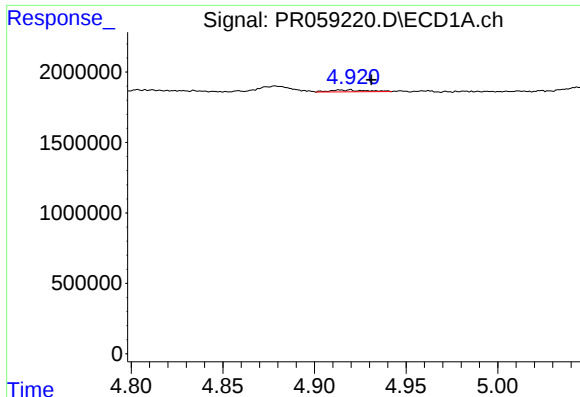
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 288832
Conc: 5.37 ng/ml



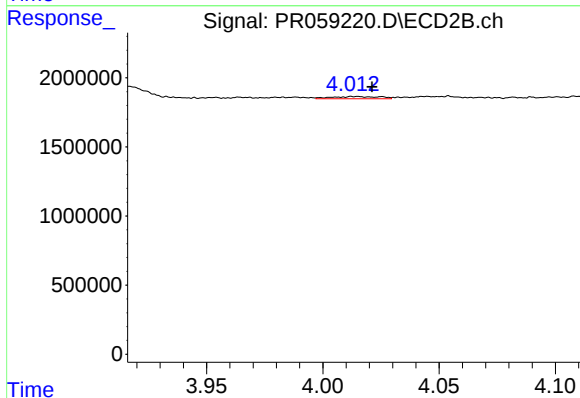
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 455547
Conc: 4.41 ng/ml



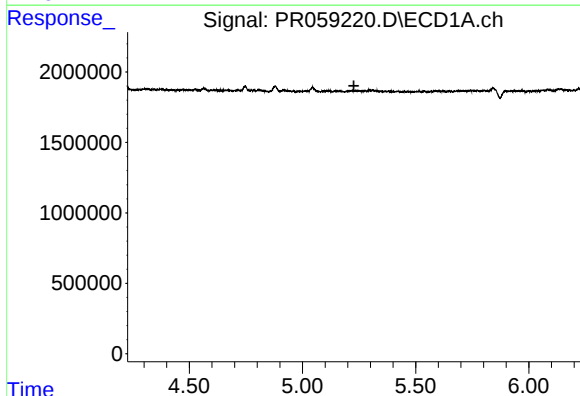
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 185549
Conc: 3.30 ng/ml



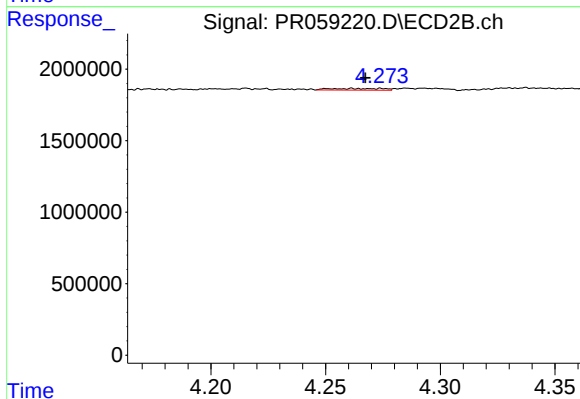
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 232549
Conc: 2.68 ng/ml



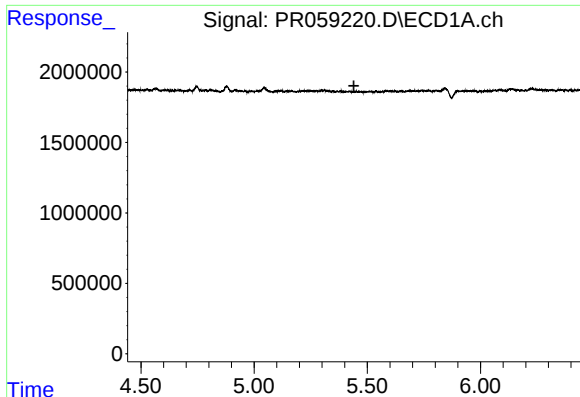
#22 AR-1248-2

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



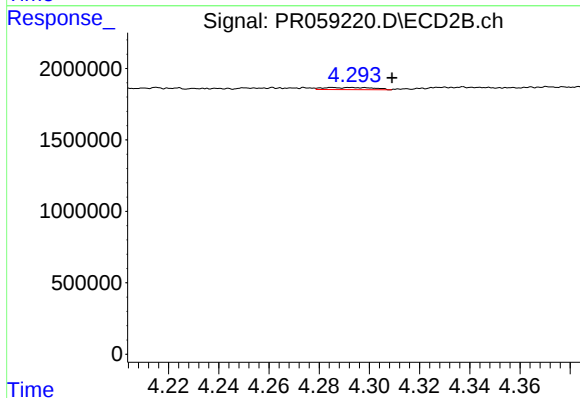
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 185910
Conc: 1.59 ng/ml



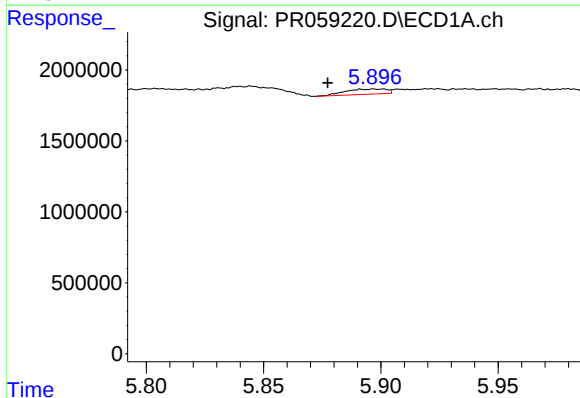
#23 AR-1248-3

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



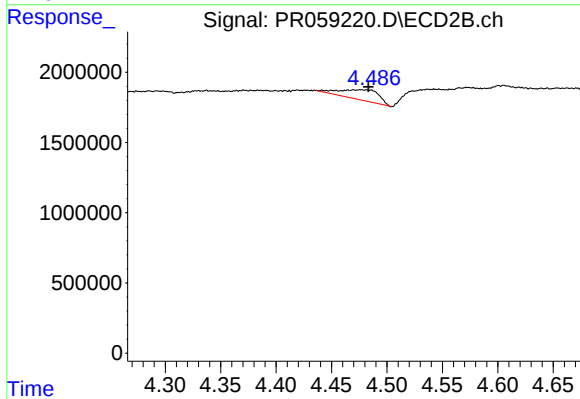
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.024 min
Response: 207771
Conc: 1.73 ng/ml



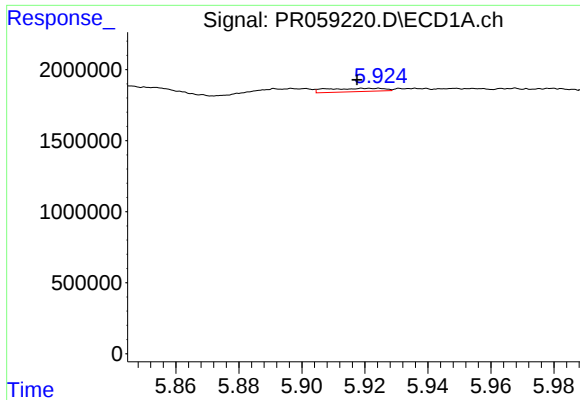
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 446592
Conc: 4.69 ng/ml



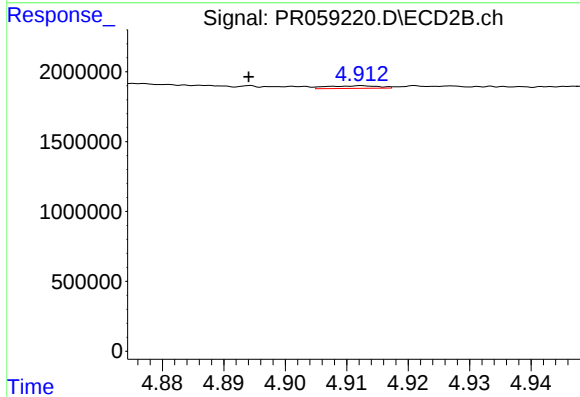
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 1790178
Conc: 12.16 ng/ml



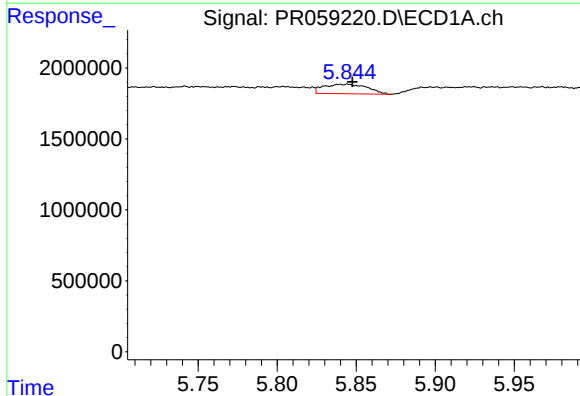
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 288832
Conc: 3.13 ng/ml



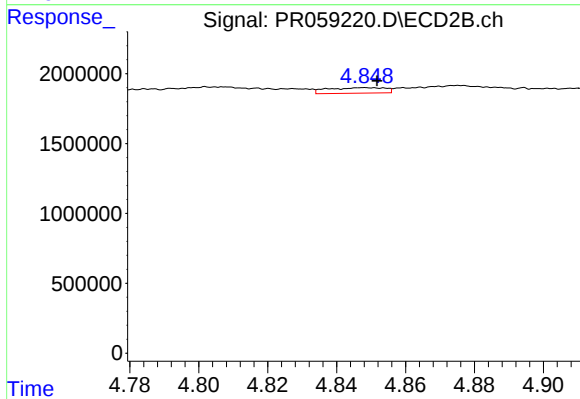
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: 0.018 min
Response: 108816
Conc: 0.74 ng/ml



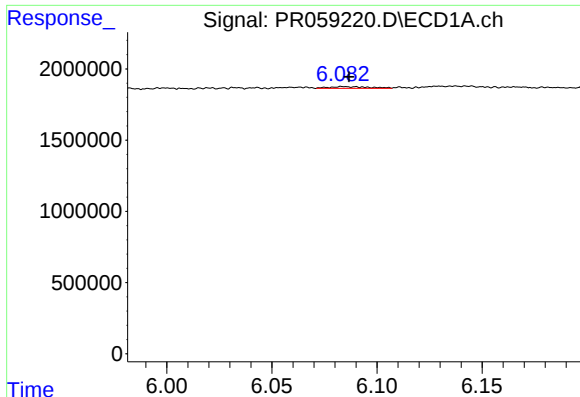
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1287729
Conc: 13.63 ng/ml



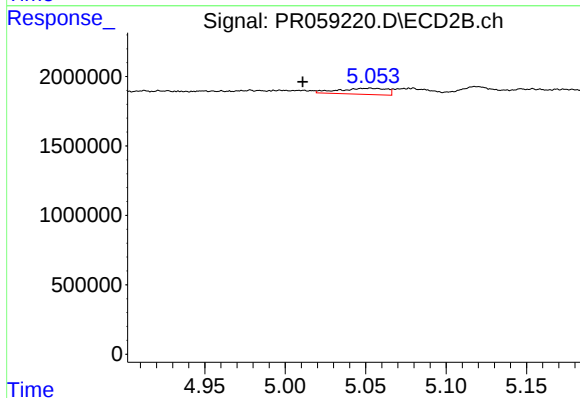
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 455547
Conc: 2.02 ng/ml



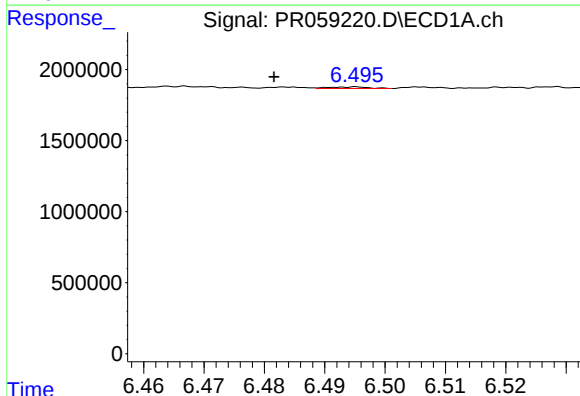
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 166574
Conc: 1.14 ng/ml



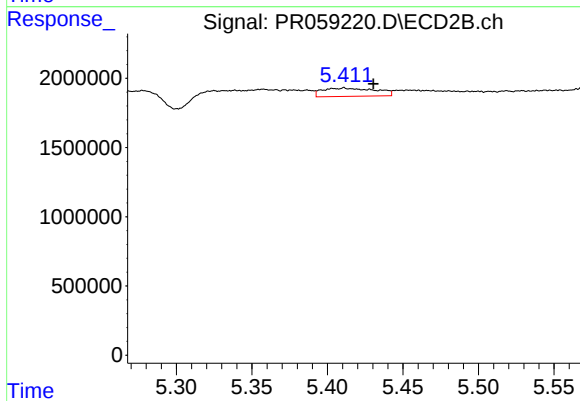
#27 AR-1254-2

R.T.: 5.053 min
Delta R.T.: 0.042 min
Response: 911249
Conc: 4.74 ng/ml



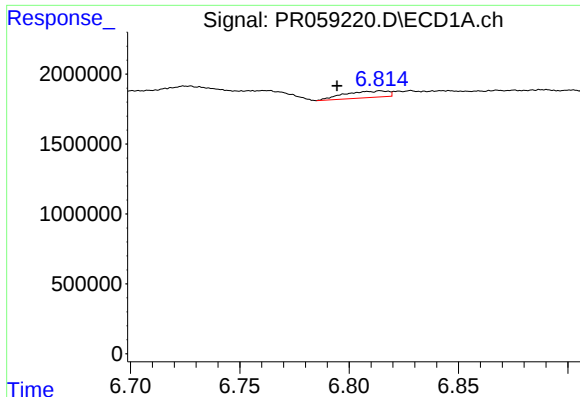
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 49480
Conc: 0.32 ng/ml



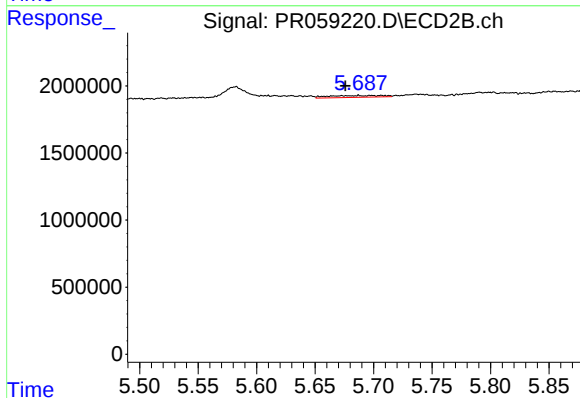
#28 AR-1254-3

R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 1471158
Conc: 4.68 ng/ml



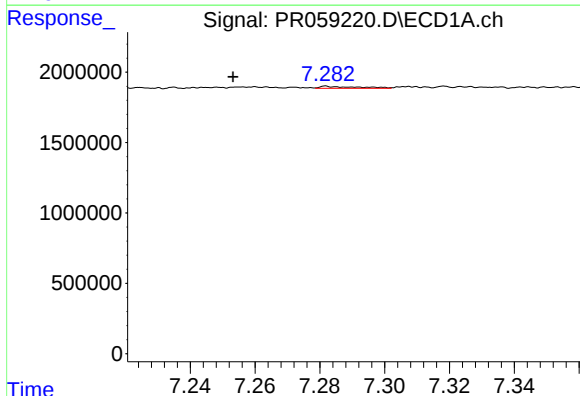
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.020 min
Response: 646025
Conc: 5.59 ng/ml



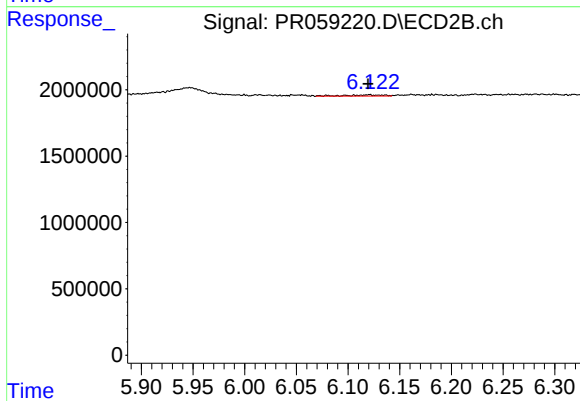
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 434474
Conc: 2.24 ng/ml



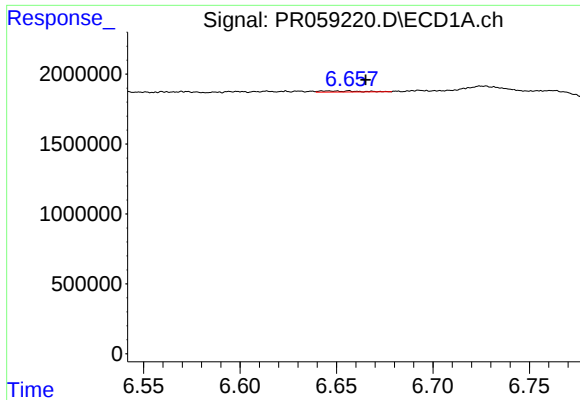
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.029 min
Response: 122244
Conc: 0.99 ng/ml



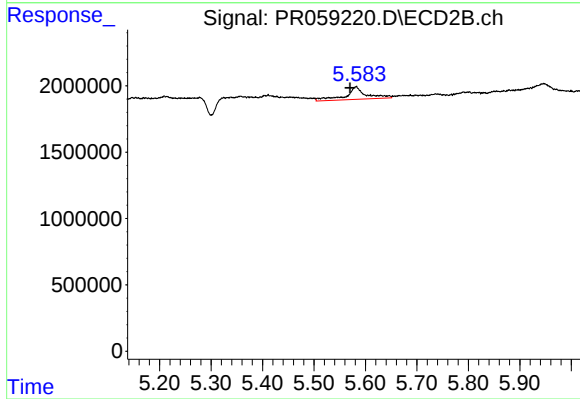
#30 AR-1254-5

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 207856
Conc: 0.77 ng/ml



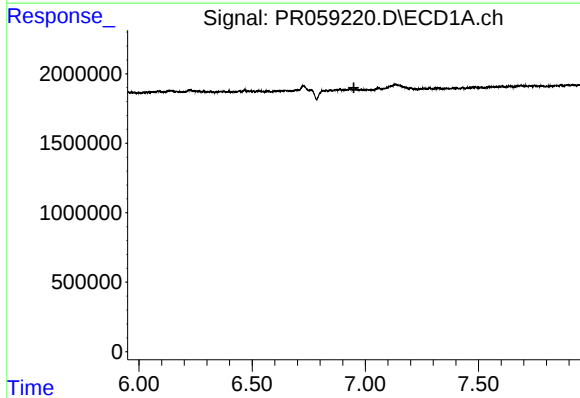
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 102506
Conc: 0.88 ng/ml



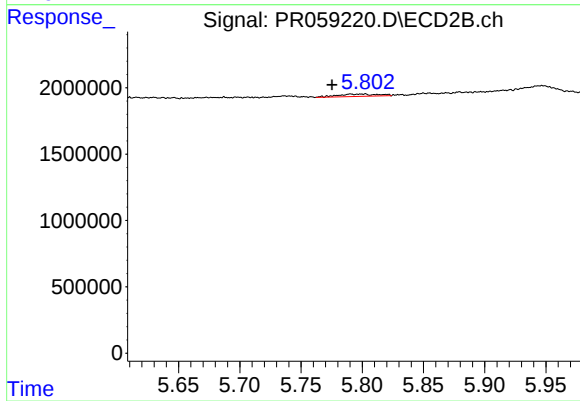
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 2641591
Conc: 12.36 ng/ml



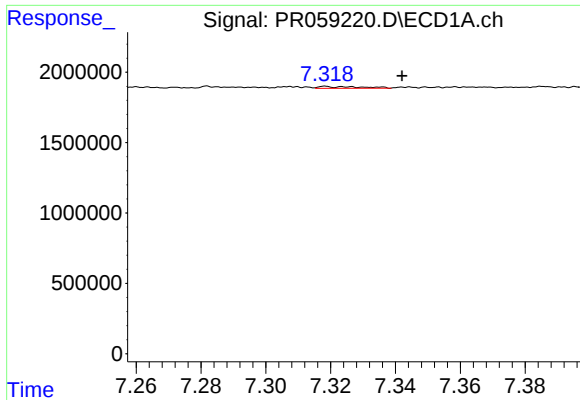
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



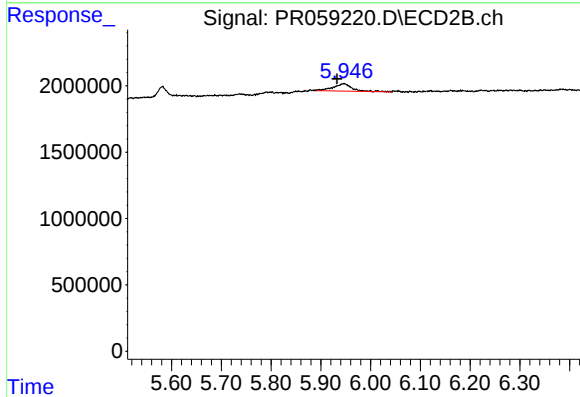
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 398602
Conc: 1.55 ng/ml



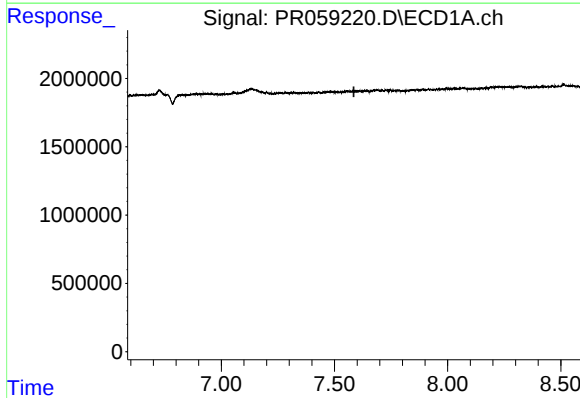
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.024 min
Response: 120488
Conc: 1.17 ng/ml



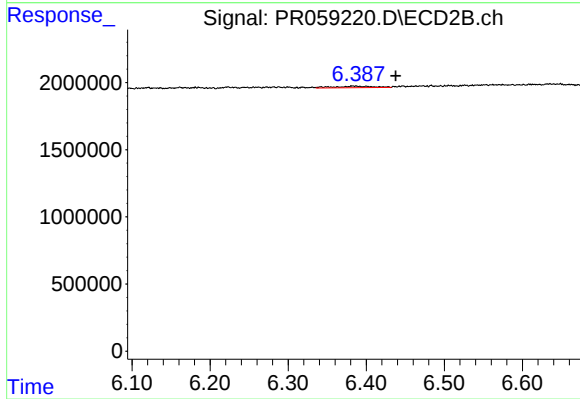
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.013 min
Response: 1509652
Conc: 6.41 ng/ml



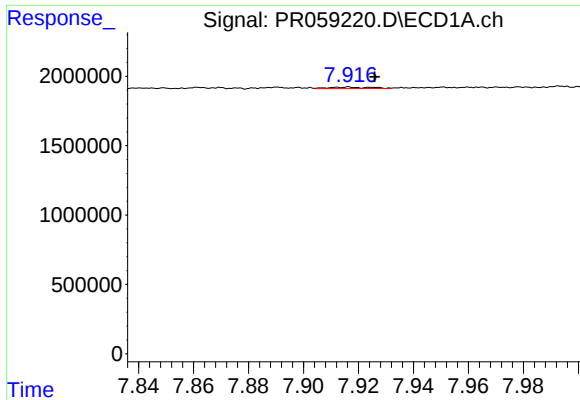
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



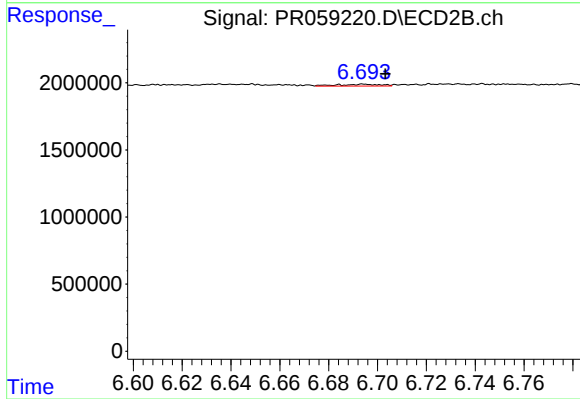
#34 AR-1260-4

R.T.: 6.384 min
Delta R.T.: -0.054 min
Response: 380702
Conc: 1.97 ng/ml



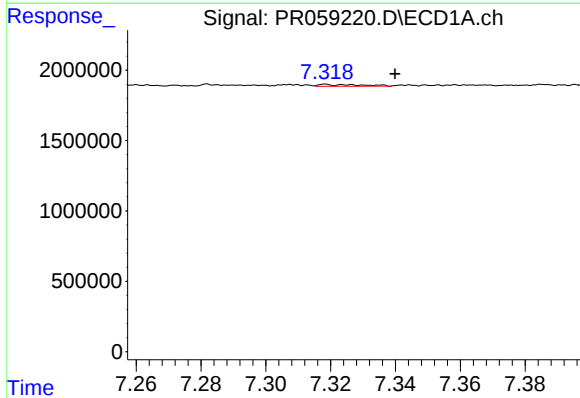
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 114161
Conc: 0.50 ng/ml



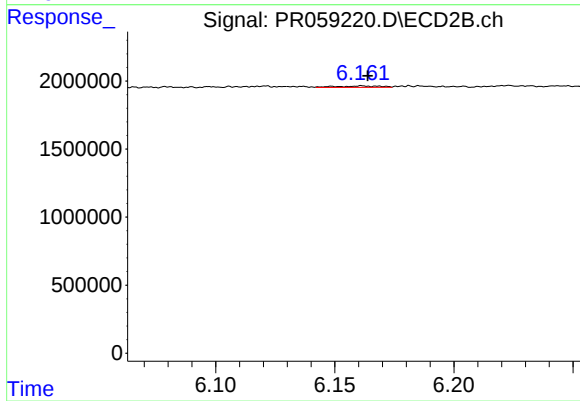
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 166907
Conc: 0.37 ng/ml



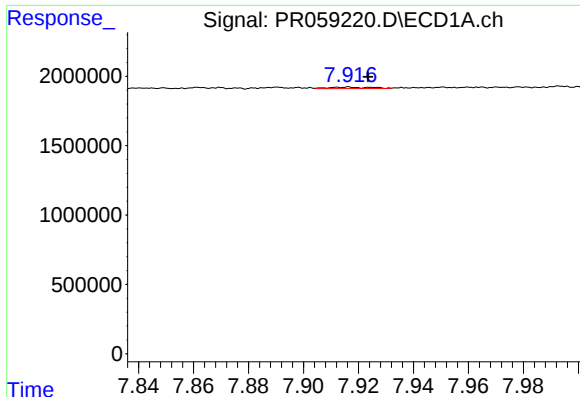
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 120488
Conc: 0.80 ng/ml



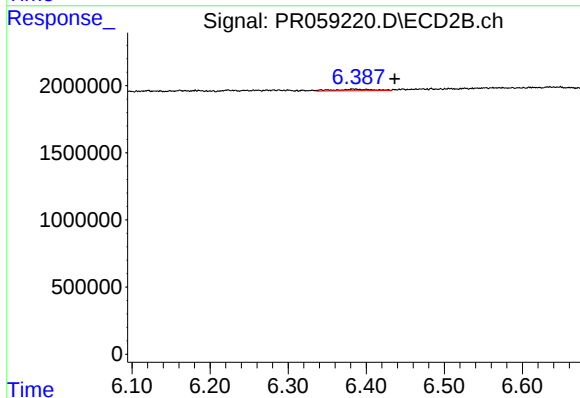
#36 AR-1262-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 132428
Conc: 0.46 ng/ml



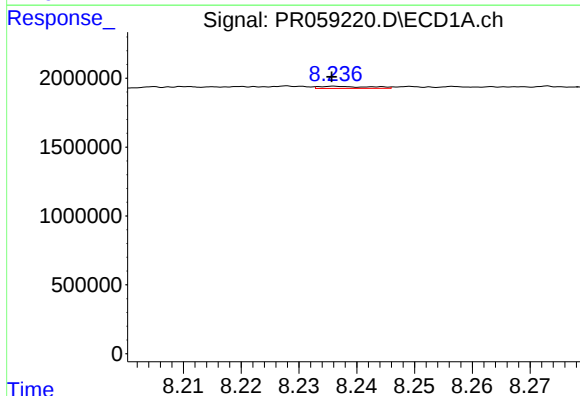
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 114161
Conc: 0.44 ng/ml



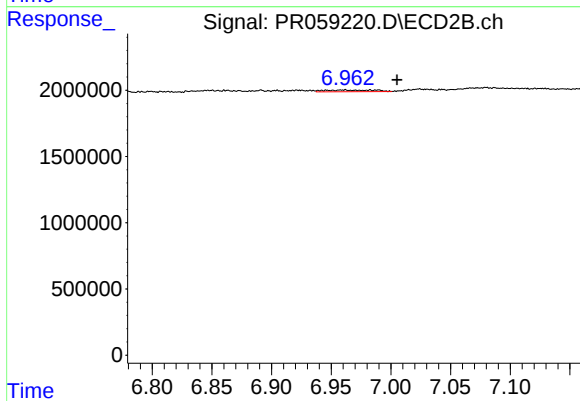
#37 AR-1262-2

R.T.: 6.384 min
Delta R.T.: -0.052 min
Response: 380702
Conc: 1.49 ng/ml



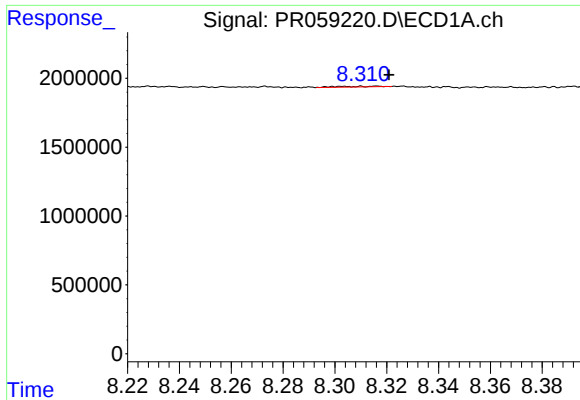
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 93706
Conc: 0.51 ng/ml



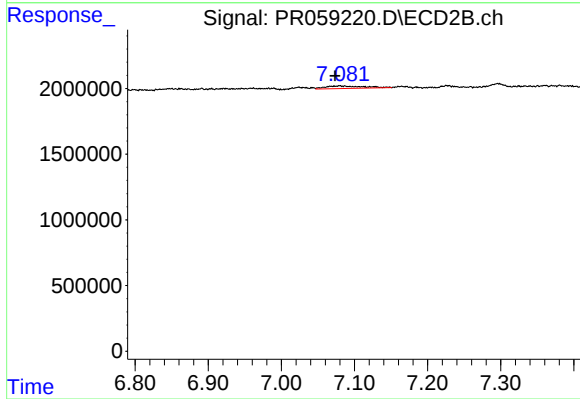
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.018 min
Response: 372522
Conc: 1.94 ng/ml



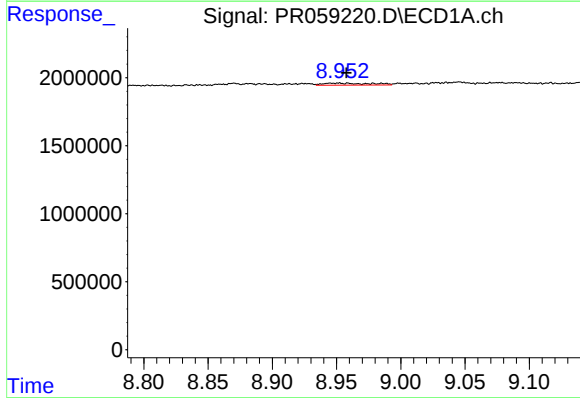
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 57920
Conc: 0.66 ng/ml



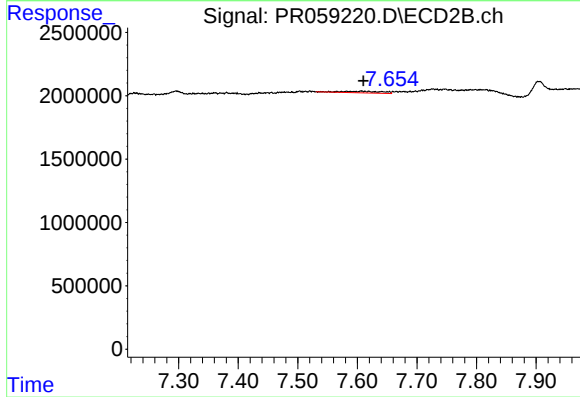
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.007 min
Response: 737899
Conc: 2.03 ng/ml



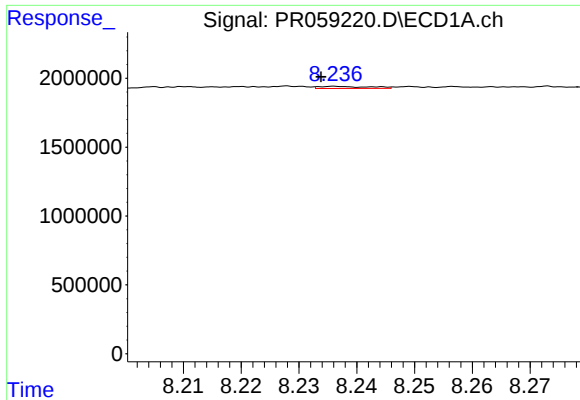
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 372970
Conc: 3.74 ng/ml



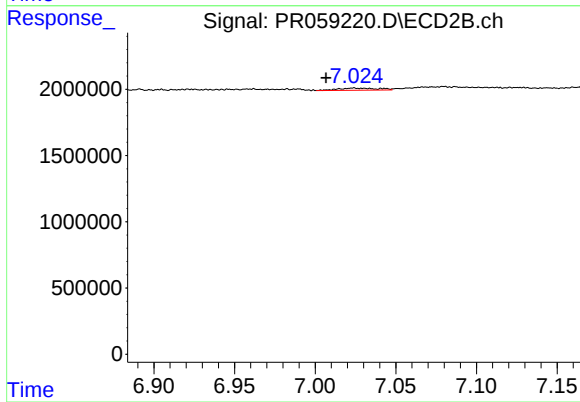
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 570083
Conc: 3.54 ng/ml



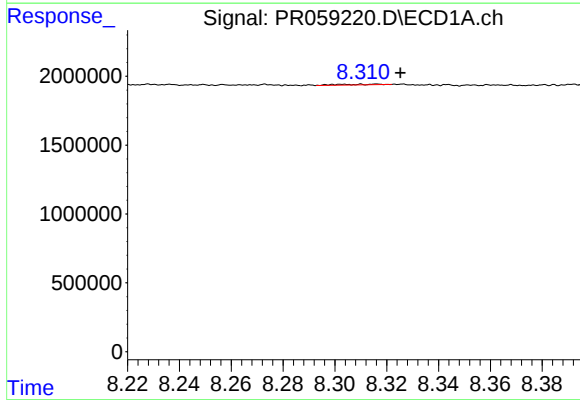
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 93706
Conc: 0.22 ng/ml



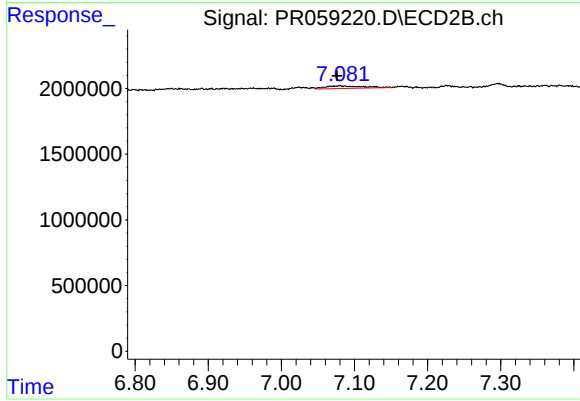
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 265589
Conc: 0.33 ng/ml



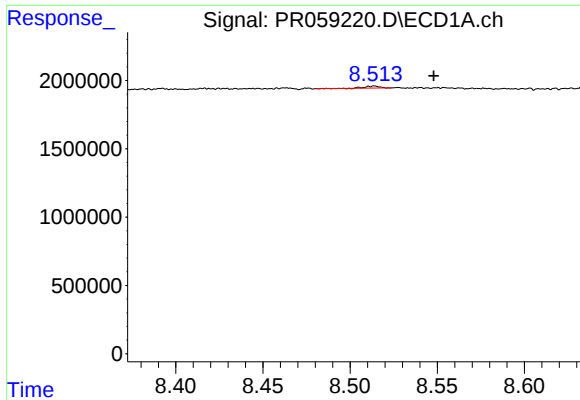
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.015 min
Response: 57920
Conc: 0.15 ng/ml



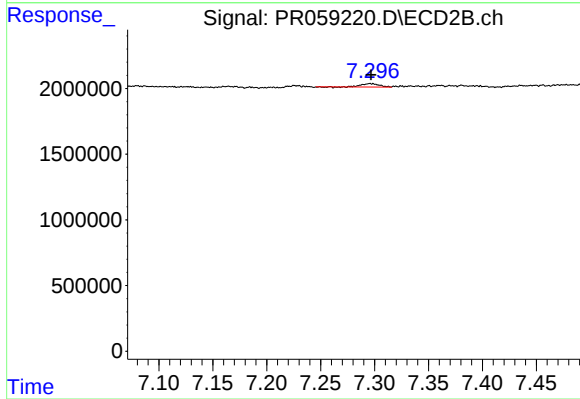
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 737899
Conc: 1.01 ng/ml



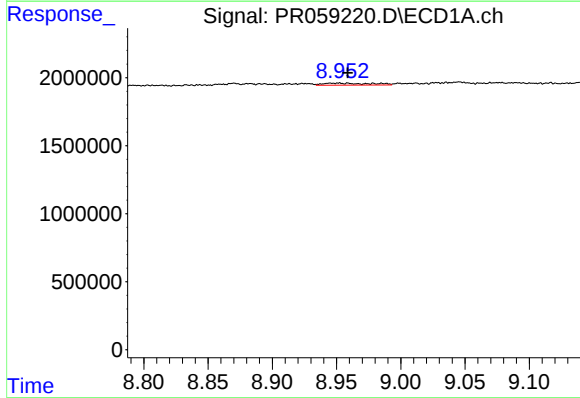
#43 AR-1268-3

R.T.: 8.514 min
Delta R.T.: -0.034 min
Response: 81397
Conc: 0.24 ng/ml



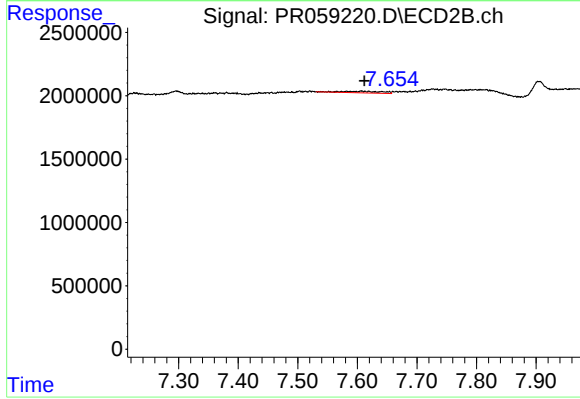
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 291400
Conc: 0.46 ng/ml



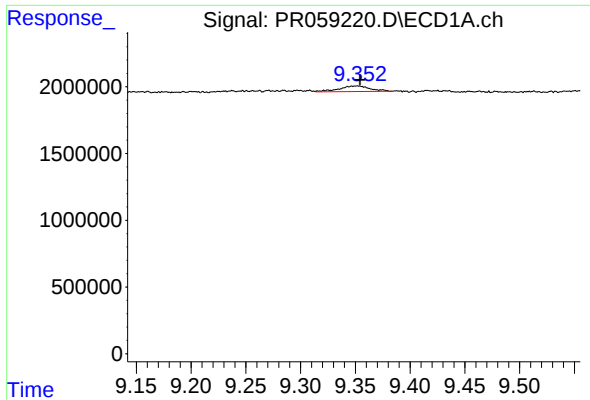
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 372970
Conc: 2.51 ng/ml



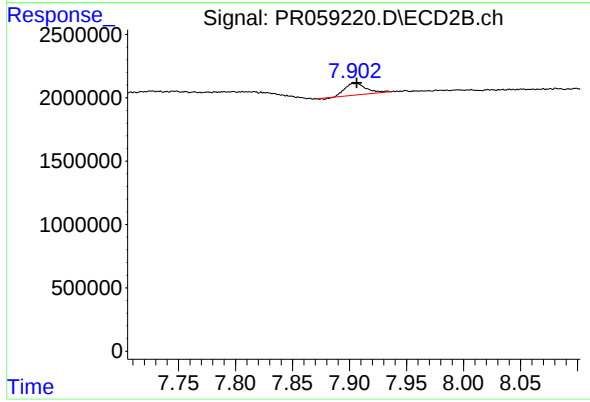
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 570083
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.002 min
Response: 825220
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 1179539
Conc: 0.61 ng/ml