

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 04:40
 Operator : YP\AJ
 Sample : 05416-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 05:21:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.774	80345631	80922637	18.111	17.224
2)	SA Decachlor...	8.688	7.569	51672568	63085159	17.900	17.704
Target Compounds							
3)	L1 AR-1016-1	4.594	3.762	1161917	1026573	8.716	7.607
4)	L1 AR-1016-2	4.594	3.821	1161917	988735	5.677	4.972
5)	L1 AR-1016-3	4.667	3.920f	5692373	348723	44.348	3.340 #
6)	L1 AR-1016-4	4.759	0.000	1735798	0	16.556	N.D. #
7)	L1 AR-1016-5	5.064	4.264f	310999	1960505	3.020	18.537 #
8)	L2 AR-1221-1	3.645	2.944	19141136	718921	363.348	12.725 #
9)	L2 AR-1221-2	3.741	3.044	1754292	1589006	51.720	41.249
10)	L2 AR-1221-3	3.779	3.158	602526	740882	5.204	5.743
11)	L3 AR-1232-1	3.779	3.158	602526	740882	6.262	6.924
12)	L3 AR-1232-2	4.317	3.821	1655048	988735	33.644	10.736 #
13)	L3 AR-1232-3	4.594	3.920f	1161917	348723	12.644	7.400 #
14)	L3 AR-1232-4	4.759	4.087f	1735798	735473	36.941	18.335 #
15)	L3 AR-1232-5	4.865	4.264f	869003	1960505	25.582	42.716 #
16)	L4 AR-1242-1	4.594	3.762	1161917	1026573	10.428	8.970
17)	L4 AR-1242-2	4.594	3.821	1161917	988735	6.711	5.813
18)	L4 AR-1242-3	4.667	3.920f	5692373	348723	51.852	3.959 #
19)	L4 AR-1242-4	4.759	4.087f	1735798	735473	19.300	8.893 #
20)	L4 AR-1242-5	5.517f	4.608f	4922551	719411	52.881	6.927 #
21)	L5 AR-1248-1	4.594	3.762	1161917	1026573	13.087	11.335
22)	L5 AR-1248-2	4.865	0.000	869003	0	6.645	N.D. #
23)	L5 AR-1248-3	5.064	4.087f	310999	735473	2.010	5.824 #
24)	L5 AR-1248-4	5.377f	4.264f	731303	1960505	4.368	12.957 #
25)	L5 AR-1248-5	5.517f	4.608	4922551	719411	29.560	4.915 #
26)	L6 AR-1254-1	5.377	4.608f	731303	719411	4.251	3.289
27)	L6 AR-1254-2	5.607	4.713	3047797	1014246	11.359	5.350 #
28)	L6 AR-1254-3	5.958	5.088	1305069	3334086	4.731	11.265 #
29)	L6 AR-1254-4	6.328f	5.317	878879	1365982	4.445	7.229 #
30)	L6 AR-1254-5	6.701	5.698	617540	4199271	2.826	15.393 #
31)	L7 AR-1260-1	6.134	5.199	308311	2464575	1.542	12.360 #
32)	L7 AR-1260-2	6.443f	5.355f	553164	776386	2.371	3.246 #
33)	L7 AR-1260-3	6.763	5.543	338766	1355120	2.010	5.926 #
34)	L7 AR-1260-4	7.037f	6.069f	5519846	2782361	28.403	14.299 #
35)	L7 AR-1260-5	7.321	6.295f	4435029	1625782	12.187	3.615 #
36)	L8 AR-1262-1	6.763	5.698f	338766	4199271	1.269	14.906 #
37)	L8 AR-1262-2	7.321	6.295f	4435029	1625782	10.232	3.135 #
38)	L8 AR-1262-3	7.582	0.000	183359	0	0.631	N.D. #
39)	L8 AR-1262-4	7.673	6.617	356147	1204168	1.598	2.937 #
40)	L8 AR-1262-5	0.000	7.148f	0	3191670	N.D.	12.540 #
41)	L9 AR-1268-1	7.582	0.000	183359	0	0.365	N.D. #

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Acq On : 21 Nov 2023 04:40
Operator : YP\AJ
Sample : 05416-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 05:21:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

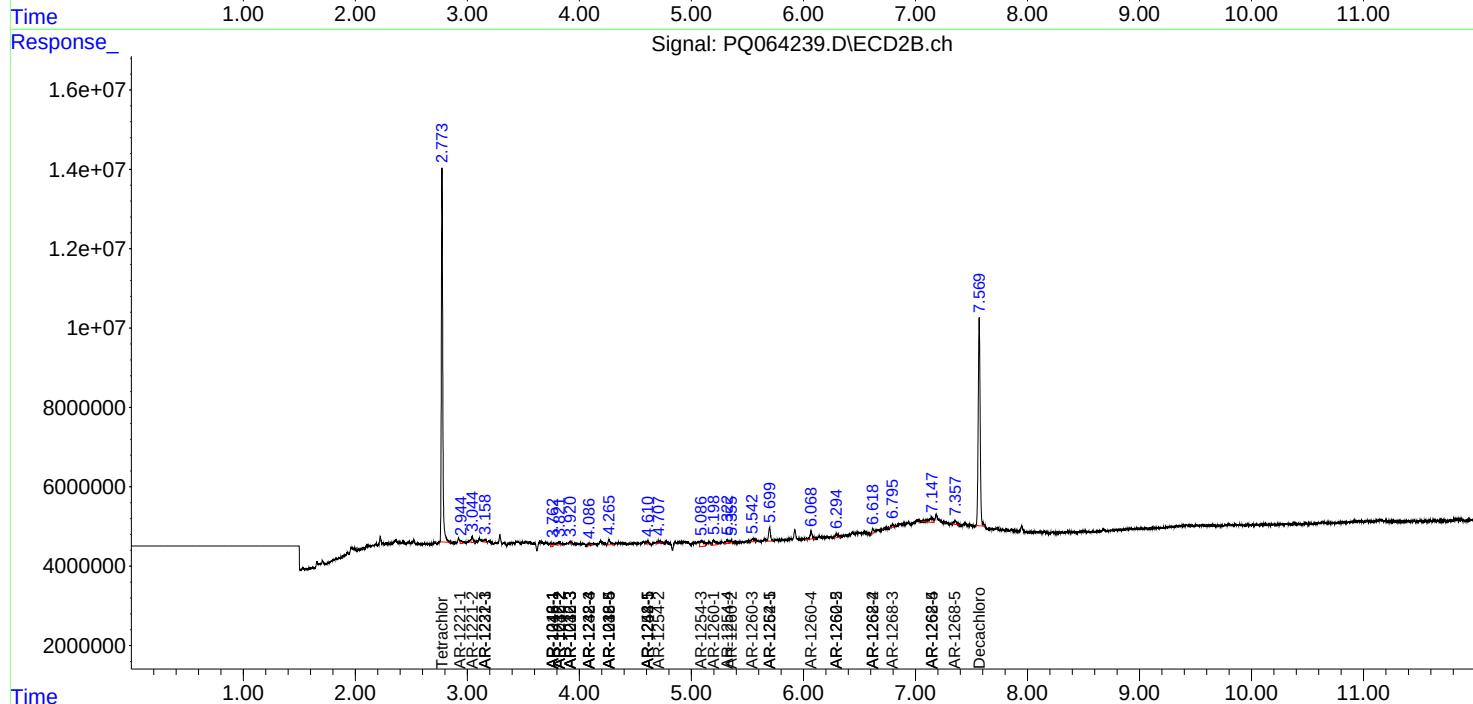
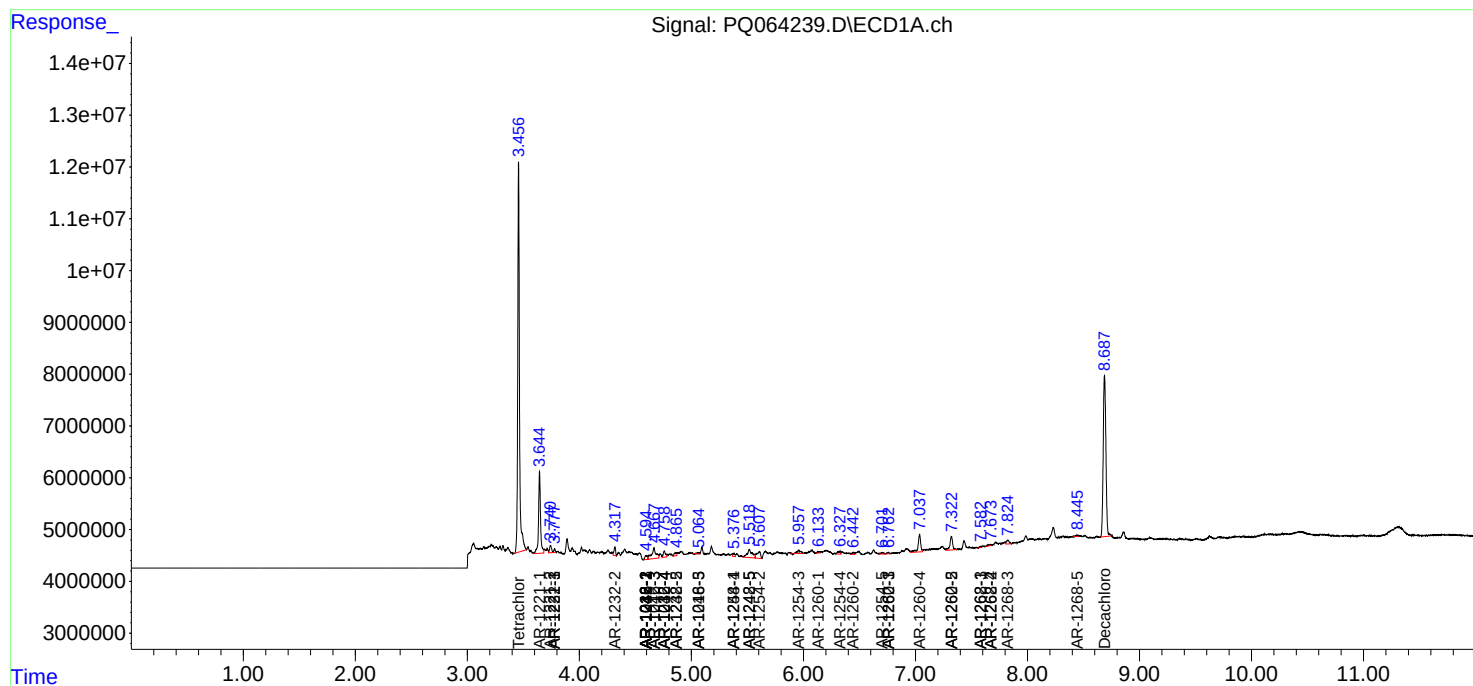
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.673	6.617	356147	1204168	0.788	2.135 #
43)	L9 AR-1268-3	7.825	6.795	1246979	1184120	3.218	2.061 #
44)	L9 AR-1268-4	0.000	7.148f	0	3191670	N.D.	11.586 #
45)	L9 AR-1268-5	8.438	7.357	292175	1392077	0.258	0.837 #

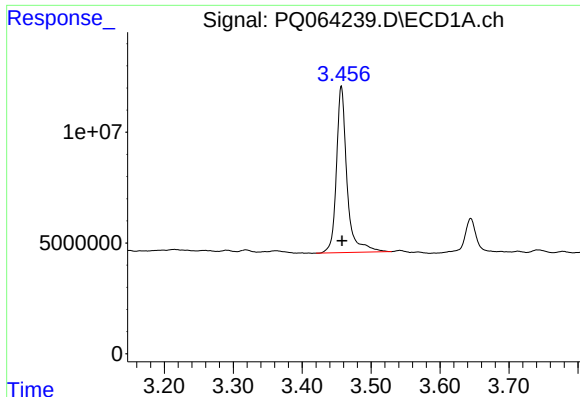
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 21 05:21:21 2023
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QLast Update : Tue Nov 21 03:35:16 2023
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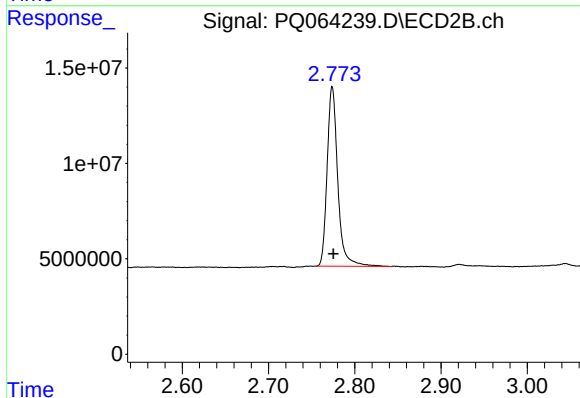
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





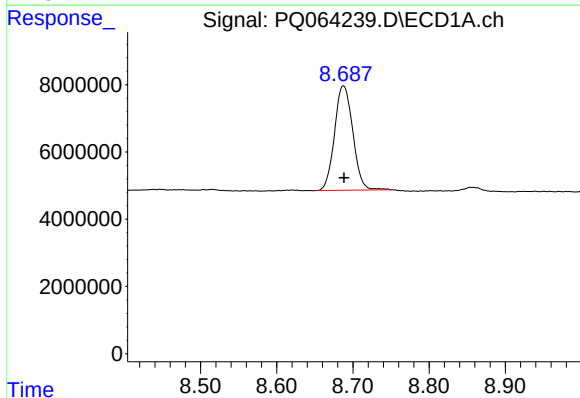
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 80345631
Conc: 18.11 ng/ml



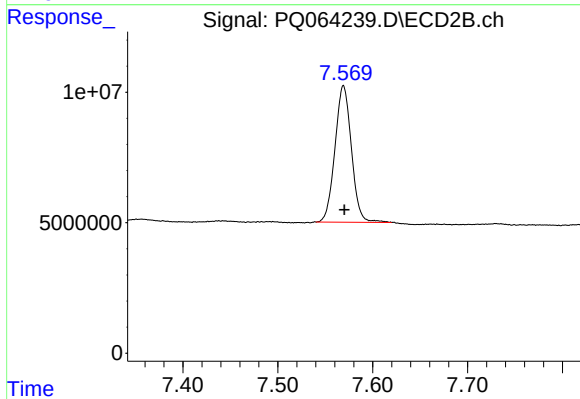
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 80922637
Conc: 17.22 ng/ml



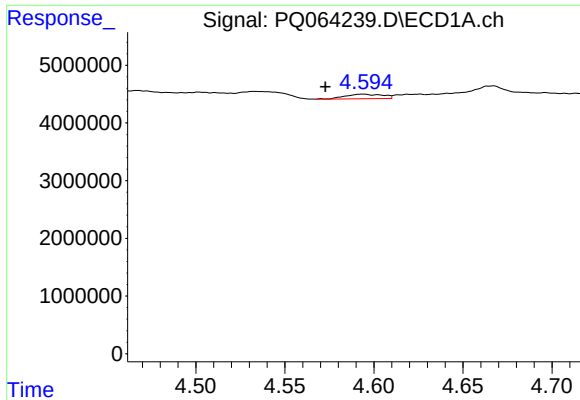
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 51672568
Conc: 17.90 ng/ml



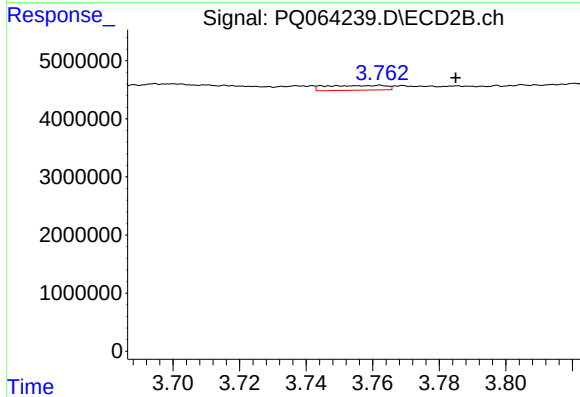
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 63085159
Conc: 17.70 ng/ml



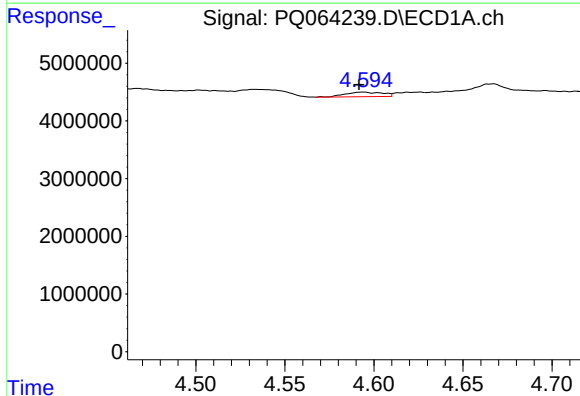
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 1161917
Conc: 8.72 ng/ml



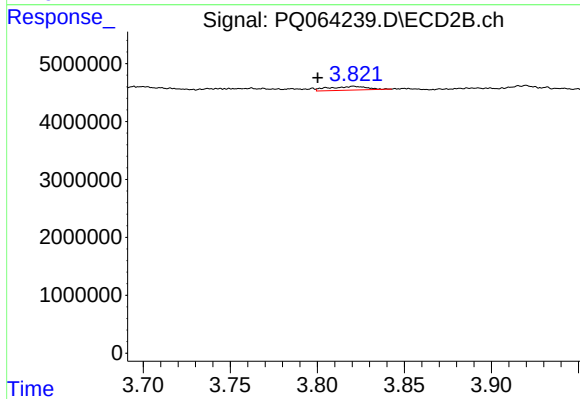
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.023 min
Response: 1026573
Conc: 7.61 ng/ml



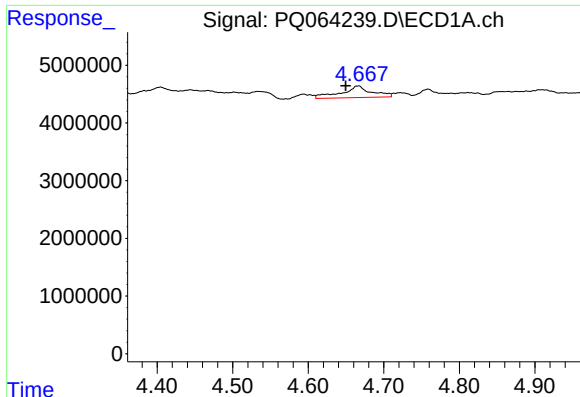
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 1161917
Conc: 5.68 ng/ml



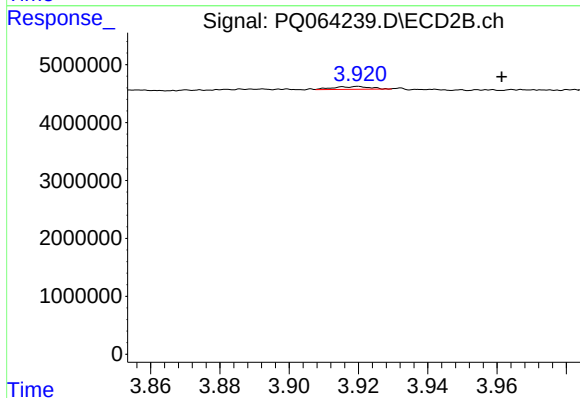
#4 AR-1016-2

R.T.: 3.821 min
Delta R.T.: 0.020 min
Response: 988735
Conc: 4.97 ng/ml



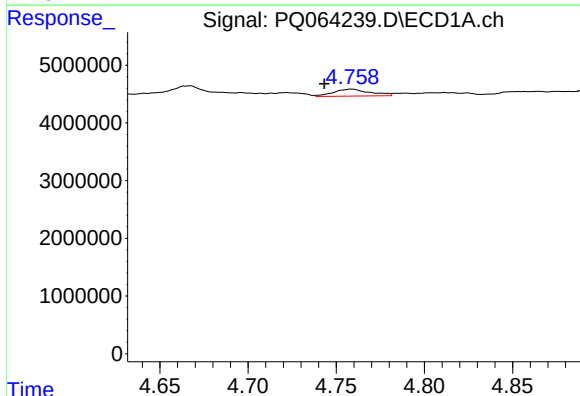
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 5692373
Conc: 44.35 ng/ml



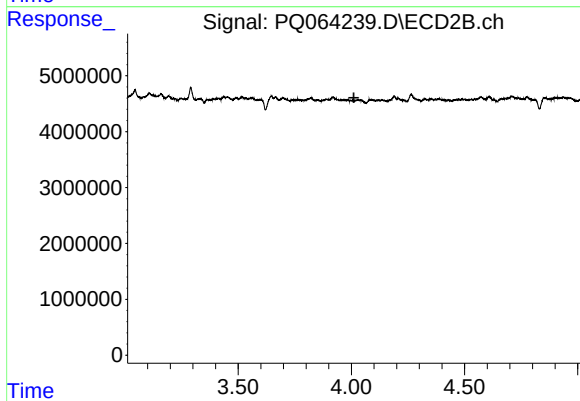
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.041 min
Response: 348723
Conc: 3.34 ng/ml



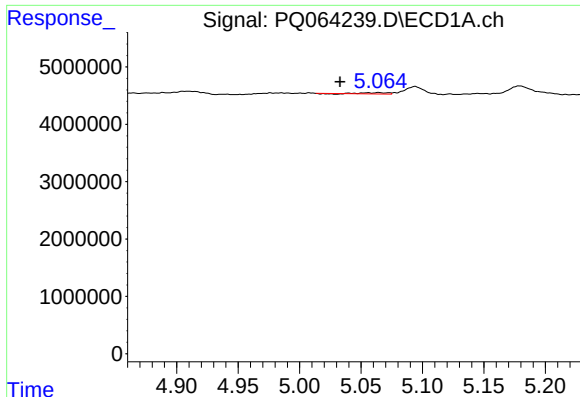
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.015 min
Response: 1735798
Conc: 16.56 ng/ml



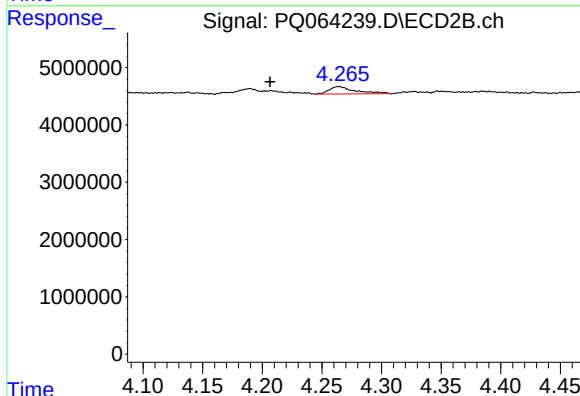
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



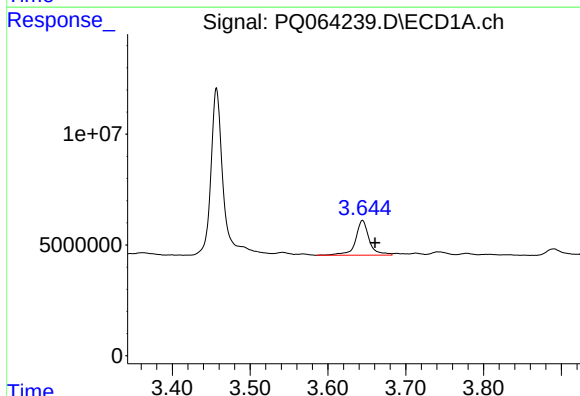
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.031 min
Response: 310999
Conc: 3.02 ng/ml



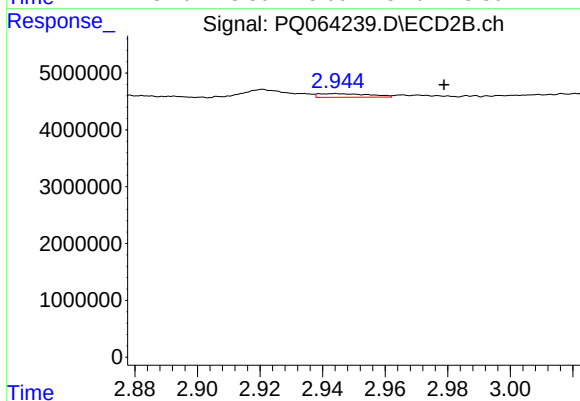
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 1960505
Conc: 18.54 ng/ml



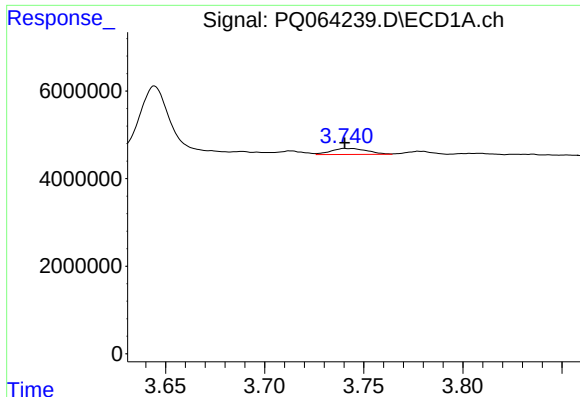
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.016 min
Response: 19141136
Conc: 363.35 ng/ml



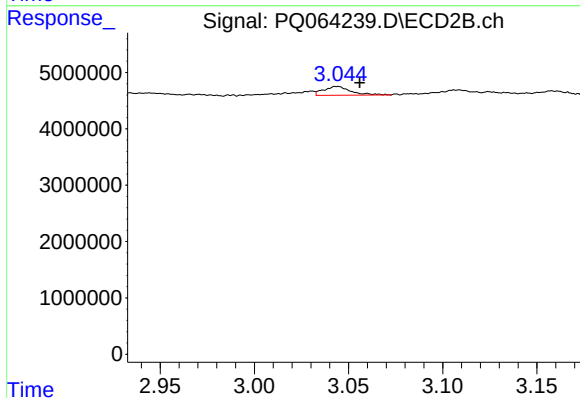
#8 AR-1221-1

R.T.: 2.944 min
Delta R.T.: -0.035 min
Response: 718921
Conc: 12.73 ng/ml



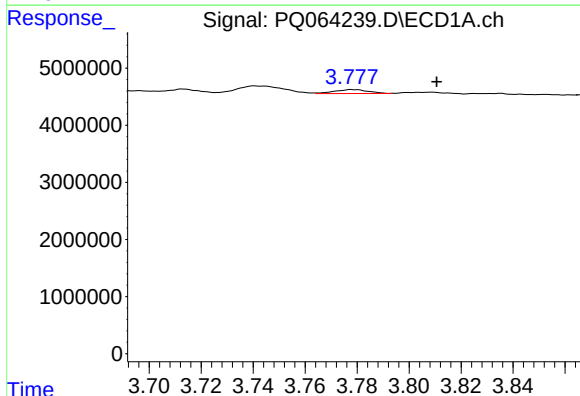
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 1754292
Conc: 51.72 ng/ml



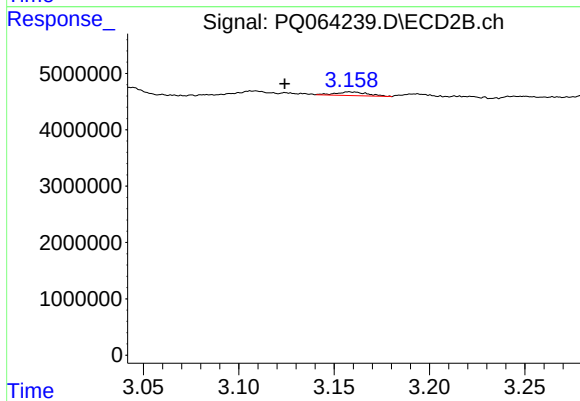
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.012 min
Response: 1589006
Conc: 41.25 ng/ml



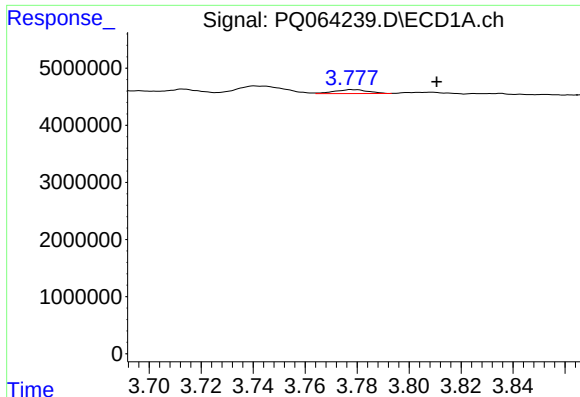
#10 AR-1221-3

R.T.: 3.779 min
Delta R.T.: -0.032 min
Response: 602526
Conc: 5.20 ng/ml



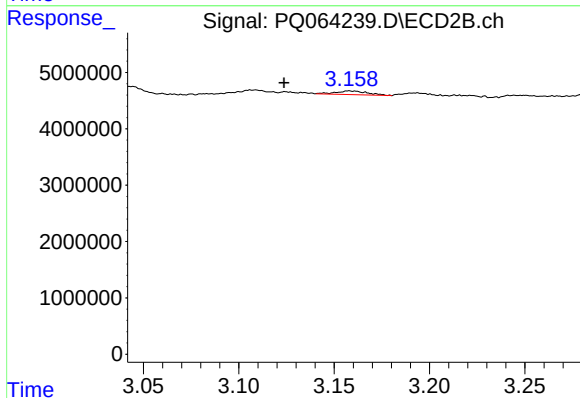
#10 AR-1221-3

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 740882
Conc: 5.74 ng/ml



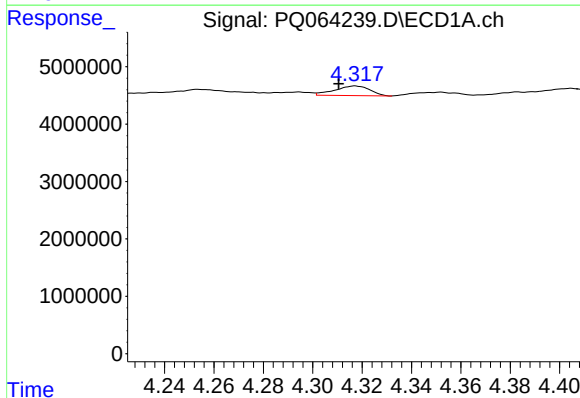
#11 AR-1232-1

R.T.: 3.779 min
Delta R.T.: -0.032 min
Response: 602526
Conc: 6.26 ng/ml



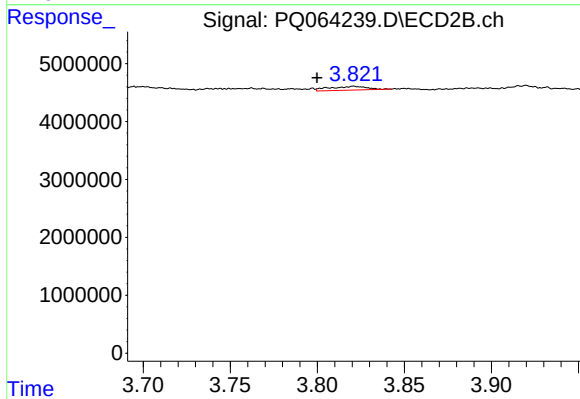
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 740882
Conc: 6.92 ng/ml



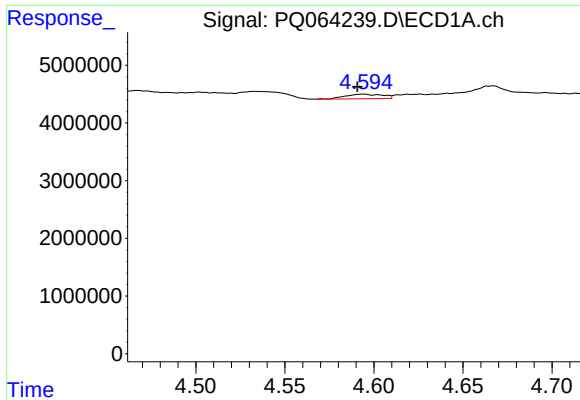
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: 0.007 min
Response: 1655048
Conc: 33.64 ng/ml



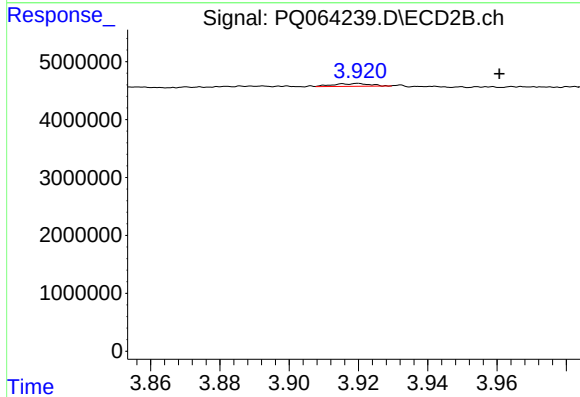
#12 AR-1232-2

R.T.: 3.821 min
Delta R.T.: 0.021 min
Response: 988735
Conc: 10.74 ng/ml



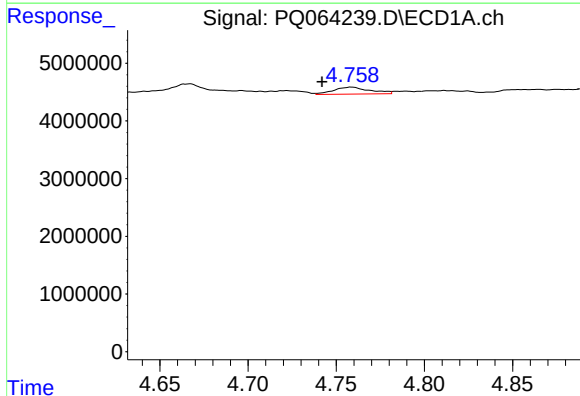
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1161917
Conc: 12.64 ng/ml



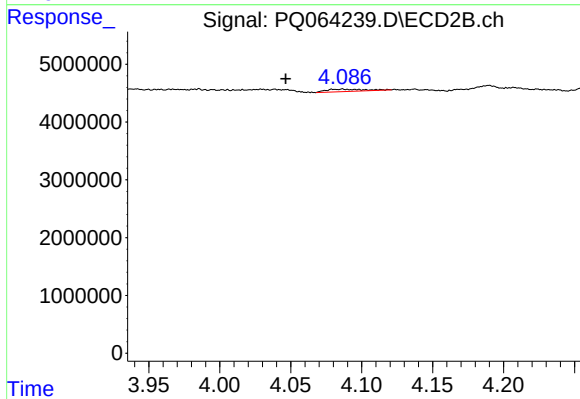
#13 AR-1232-3

R.T.: 3.920 min
Delta R.T.: -0.041 min
Response: 348723
Conc: 7.40 ng/ml



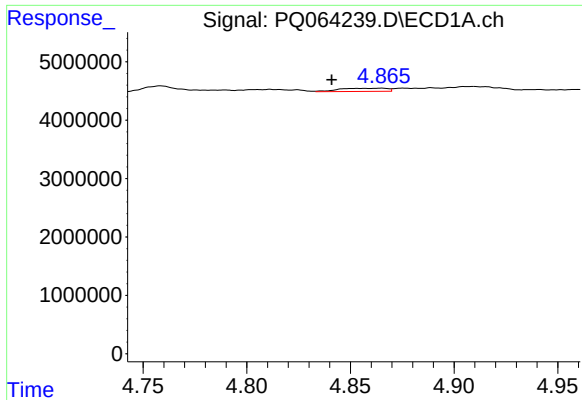
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 1735798
Conc: 36.94 ng/ml



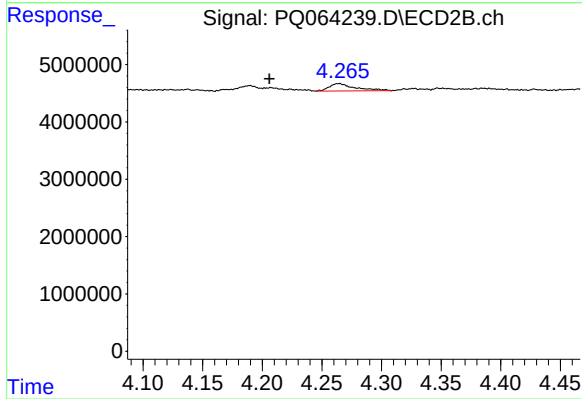
#14 AR-1232-4

R.T.: 4.087 min
Delta R.T.: 0.040 min
Response: 735473
Conc: 18.34 ng/ml



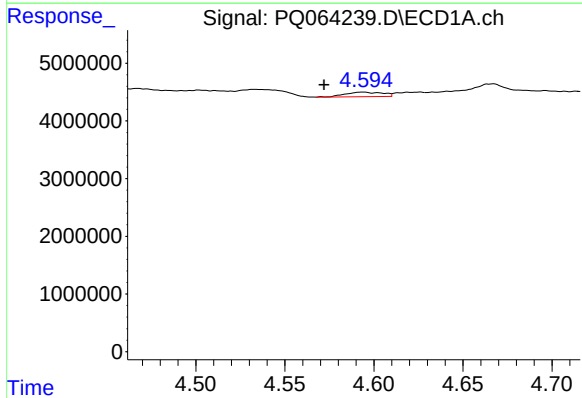
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: 0.024 min
Response: 869003
Conc: 25.58 ng/ml



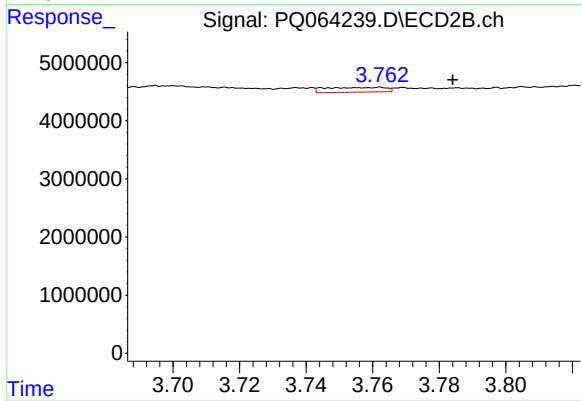
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 1960505
Conc: 42.72 ng/ml



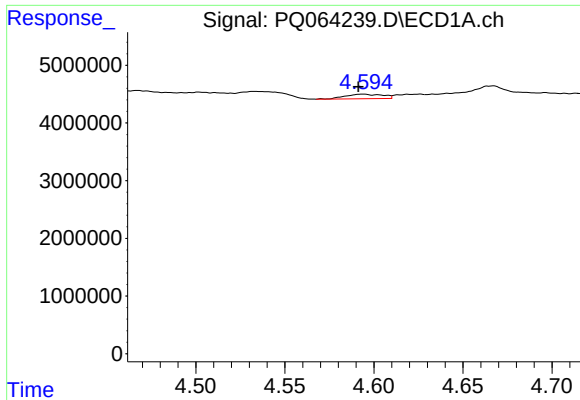
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 1161917
Conc: 10.43 ng/ml



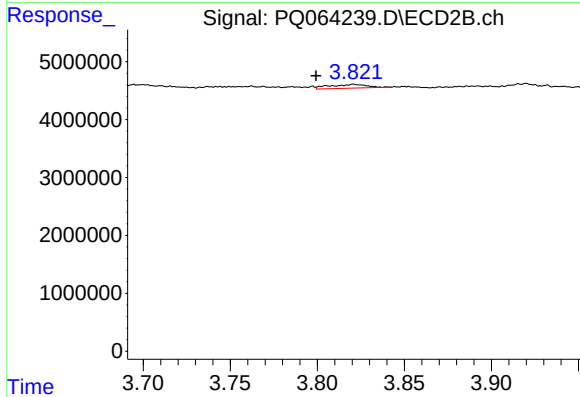
#16 AR-1242-1

R.T.: 3.762 min
Delta R.T.: -0.022 min
Response: 1026573
Conc: 8.97 ng/ml



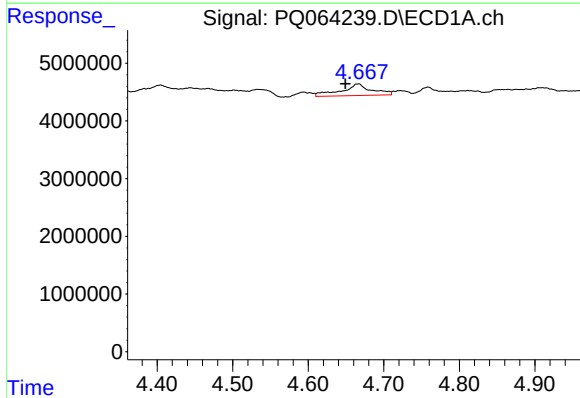
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1161917
Conc: 6.71 ng/ml



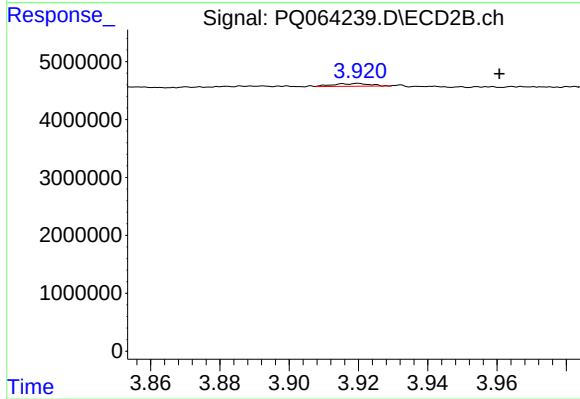
#17 AR-1242-2

R.T.: 3.821 min
Delta R.T.: 0.021 min
Response: 988735
Conc: 5.81 ng/ml



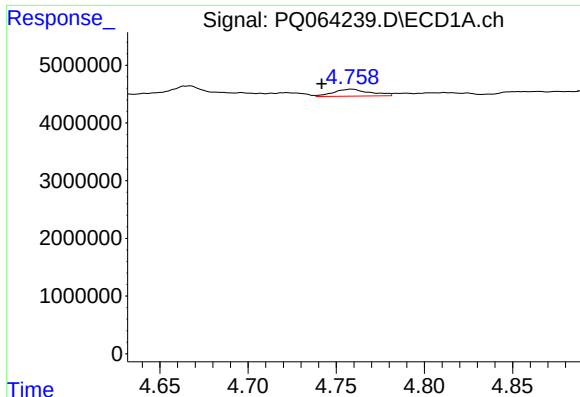
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 5692373
Conc: 51.85 ng/ml



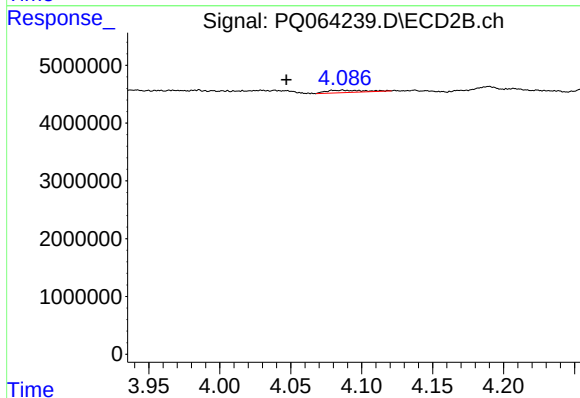
#18 AR-1242-3

R.T.: 3.920 min
Delta R.T.: -0.041 min
Response: 348723
Conc: 3.96 ng/ml



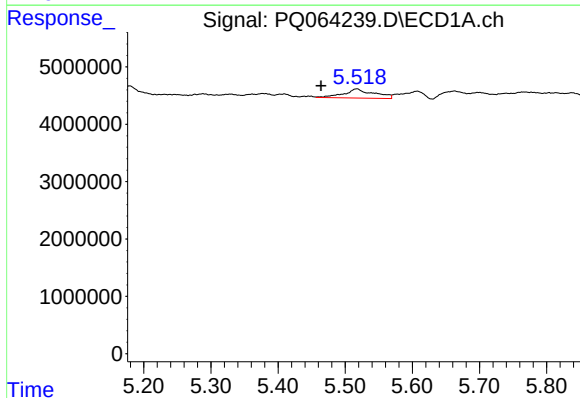
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 1735798
Conc: 19.30 ng/ml



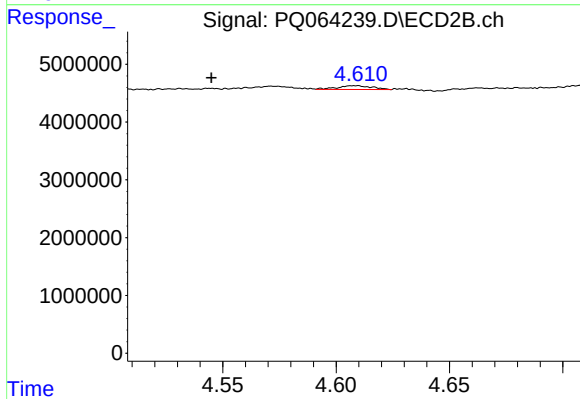
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: 0.040 min
Response: 735473
Conc: 8.89 ng/ml



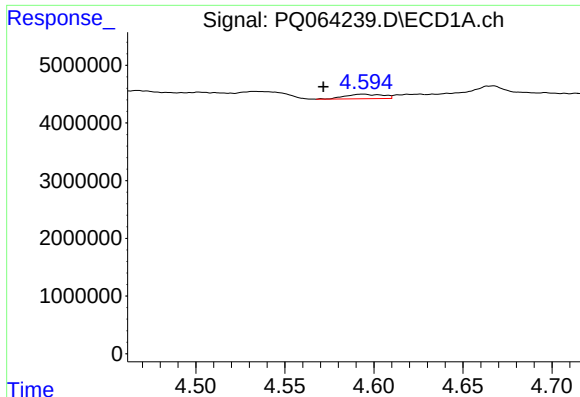
#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: 0.054 min
Response: 4922551
Conc: 52.88 ng/ml



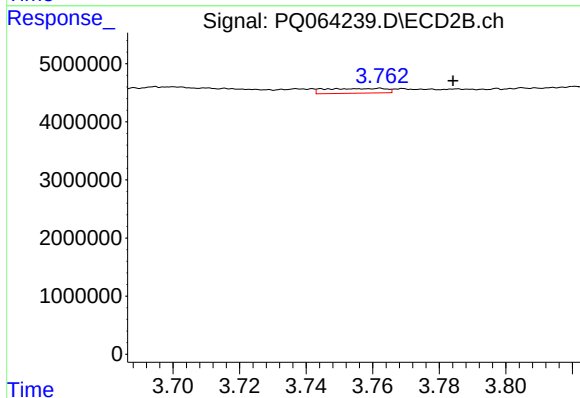
#20 AR-1242-5

R.T.: 4.608 min
Delta R.T.: 0.063 min
Response: 719411
Conc: 6.93 ng/ml



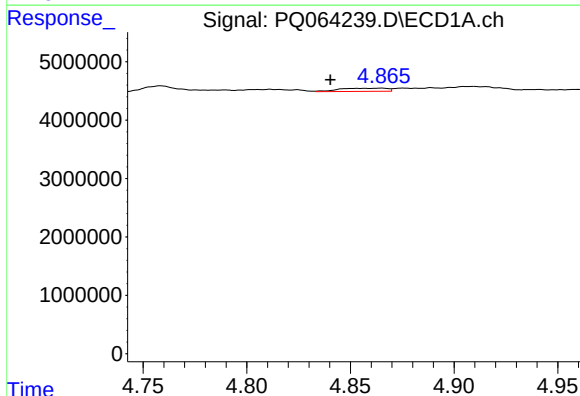
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 1161917
Conc: 13.09 ng/ml



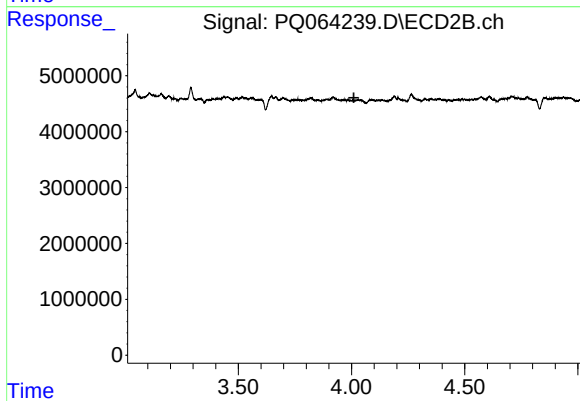
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.022 min
Response: 1026573
Conc: 11.33 ng/ml



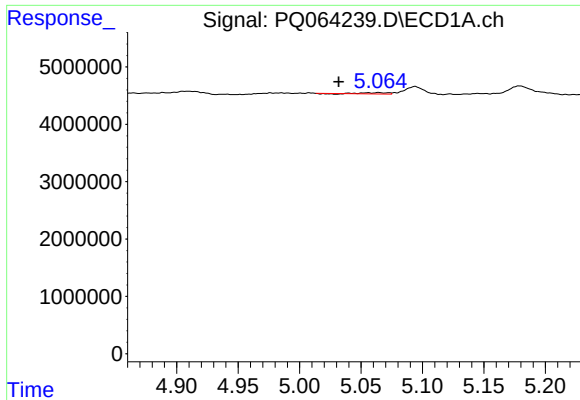
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: 0.024 min
Response: 869003
Conc: 6.65 ng/ml



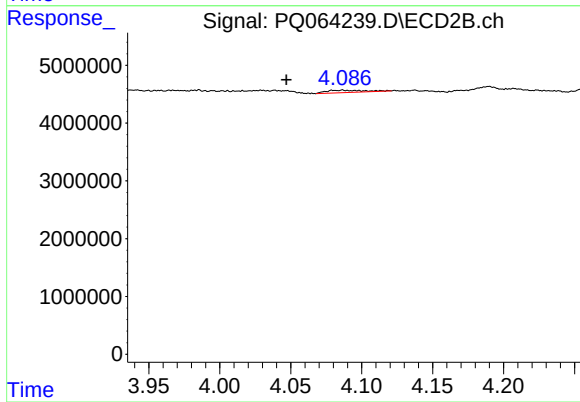
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



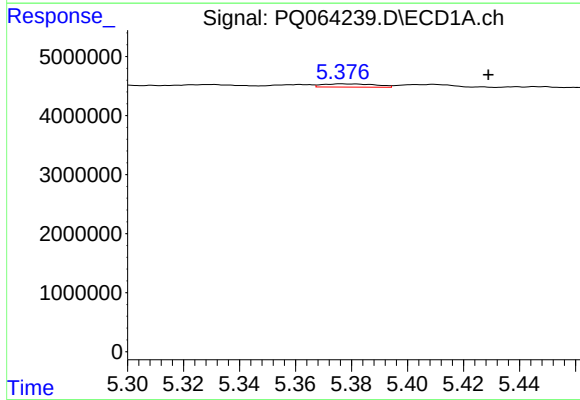
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.032 min
Response: 310999
Conc: 2.01 ng/ml



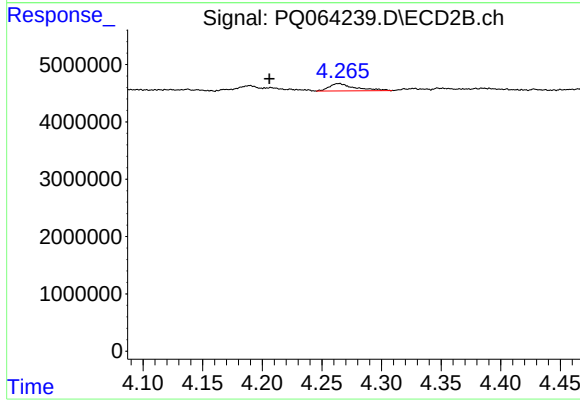
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: 0.039 min
Response: 735473
Conc: 5.82 ng/ml



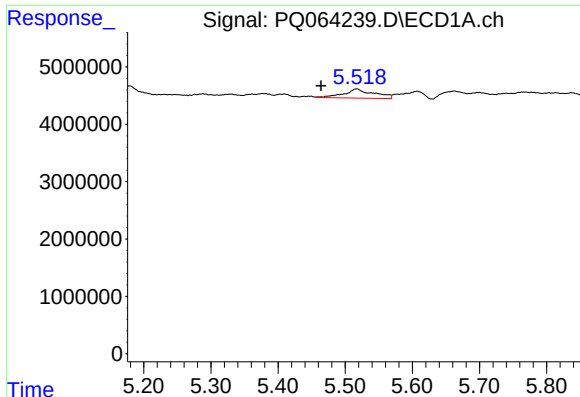
#24 AR-1248-4

R.T.: 5.377 min
Delta R.T.: -0.052 min
Response: 731303
Conc: 4.37 ng/ml



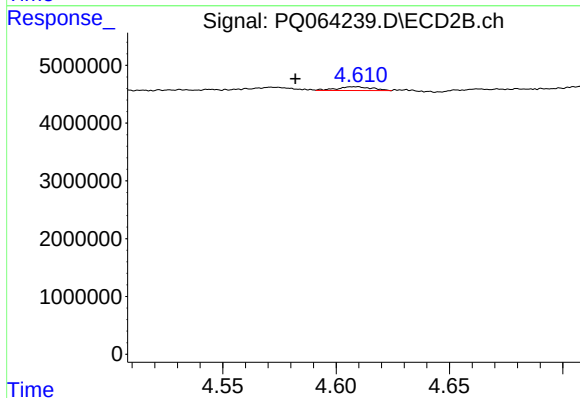
#24 AR-1248-4

R.T.: 4.264 min
Delta R.T.: 0.058 min
Response: 1960505
Conc: 12.96 ng/ml



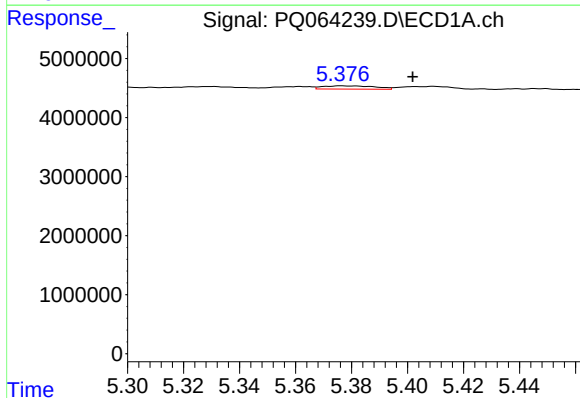
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.053 min
Response: 4922551
Conc: 29.56 ng/ml



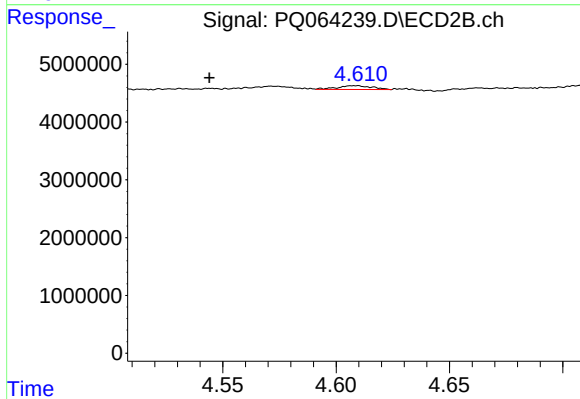
#25 AR-1248-5

R.T.: 4.608 min
Delta R.T.: 0.026 min
Response: 719411
Conc: 4.92 ng/ml



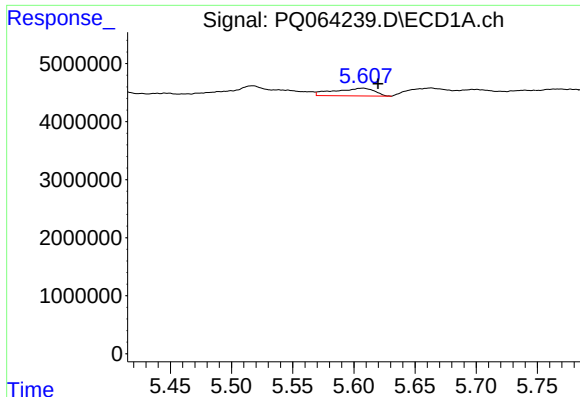
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: -0.025 min
Response: 731303
Conc: 4.25 ng/ml



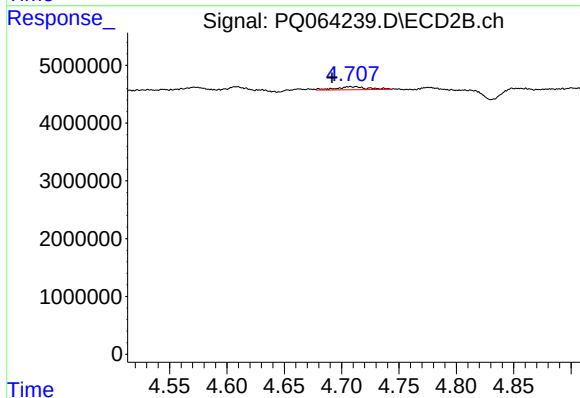
#26 AR-1254-1

R.T.: 4.608 min
Delta R.T.: 0.064 min
Response: 719411
Conc: 3.29 ng/ml



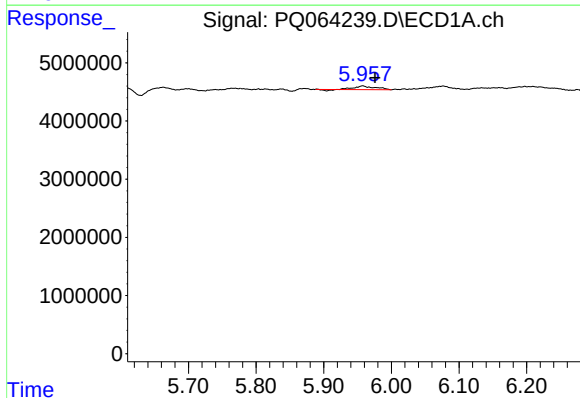
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.013 min
Response: 3047797
Conc: 11.36 ng/ml



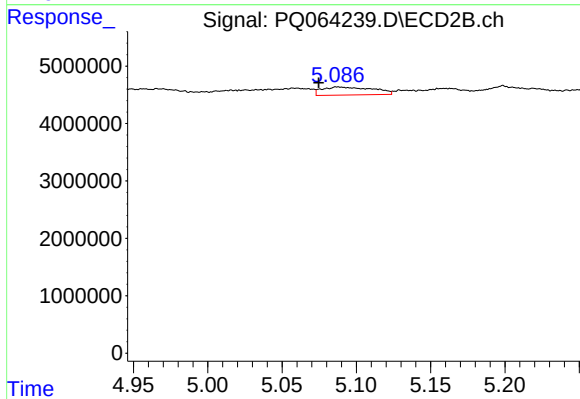
#27 AR-1254-2

R.T.: 4.713 min
Delta R.T.: 0.021 min
Response: 1014246
Conc: 5.35 ng/ml



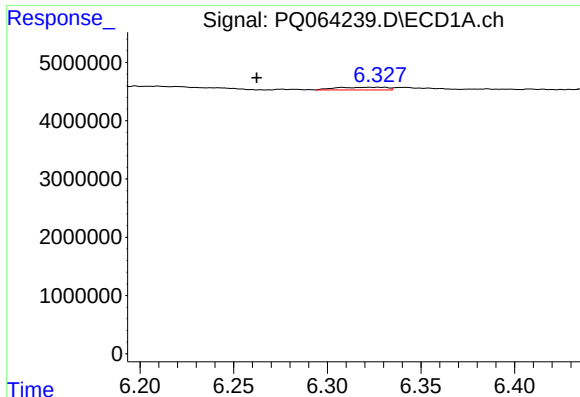
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.019 min
Response: 1305069
Conc: 4.73 ng/ml



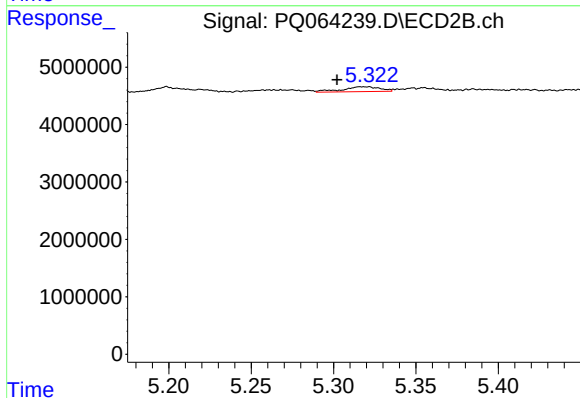
#28 AR-1254-3

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 3334086
Conc: 11.27 ng/ml



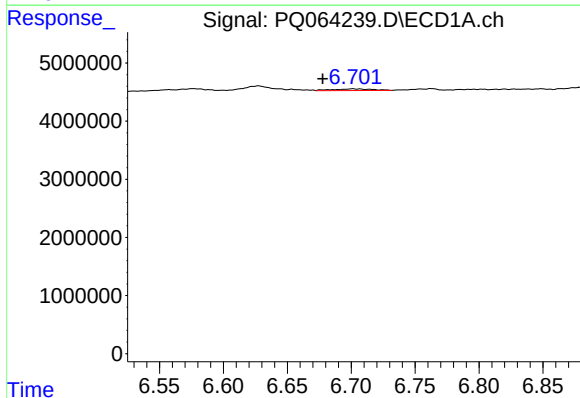
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.065 min
Response: 878879
Conc: 4.45 ng/ml



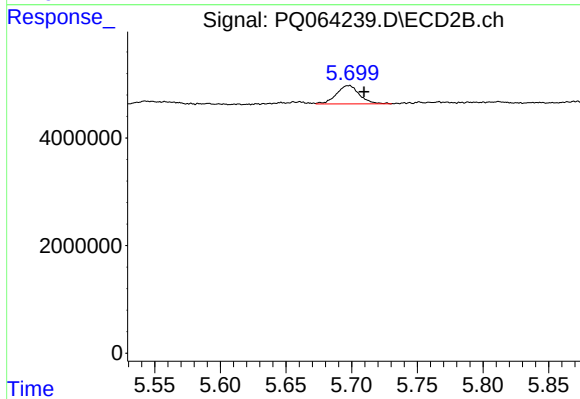
#29 AR-1254-4

R.T.: 5.317 min
Delta R.T.: 0.015 min
Response: 1365982
Conc: 7.23 ng/ml



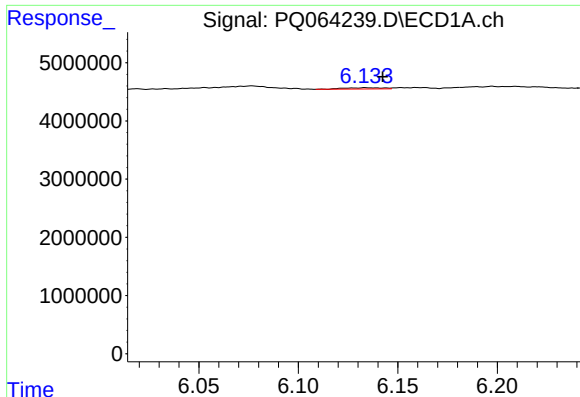
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: 0.023 min
Response: 617540
Conc: 2.83 ng/ml



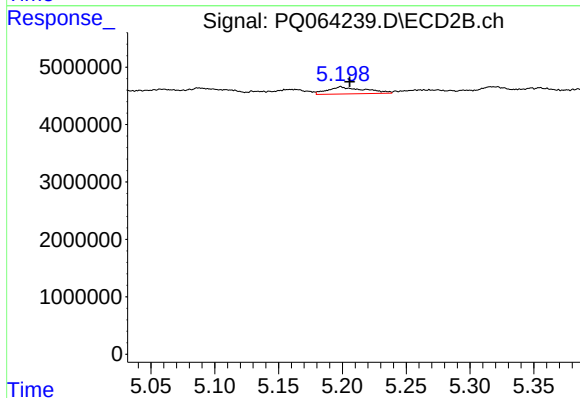
#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 4199271
Conc: 15.39 ng/ml



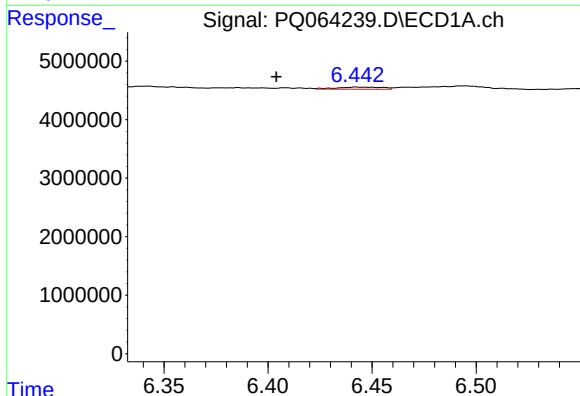
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 308311
Conc: 1.54 ng/ml



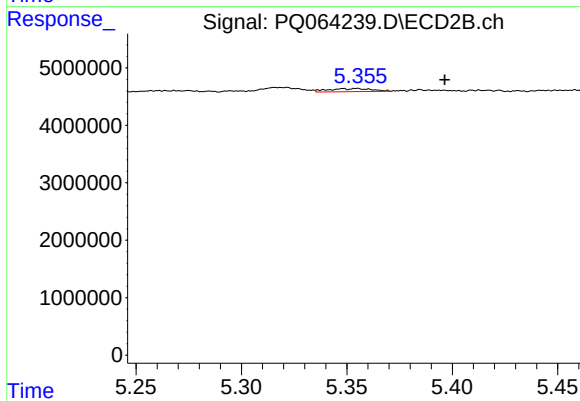
#31 AR-1260-1

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 2464575
Conc: 12.36 ng/ml



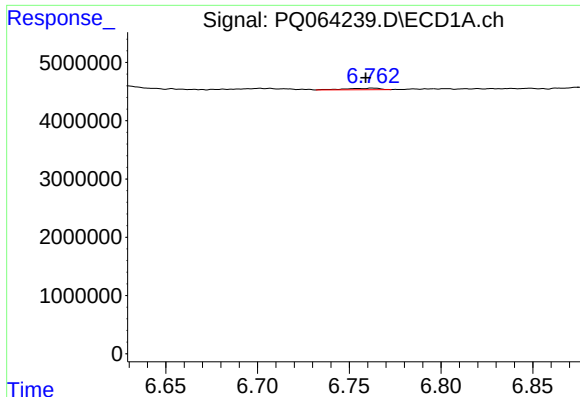
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: 0.038 min
Response: 553164
Conc: 2.37 ng/ml



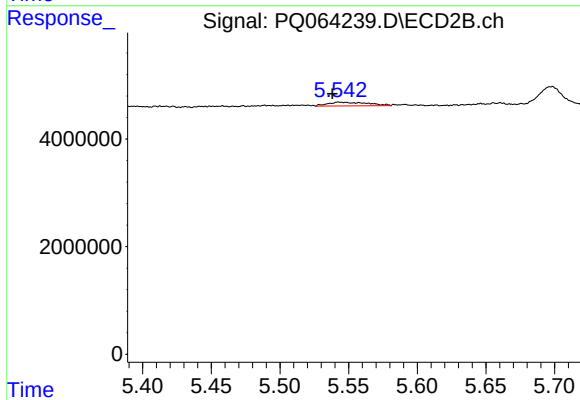
#32 AR-1260-2

R.T.: 5.355 min
Delta R.T.: -0.042 min
Response: 776386
Conc: 3.25 ng/ml



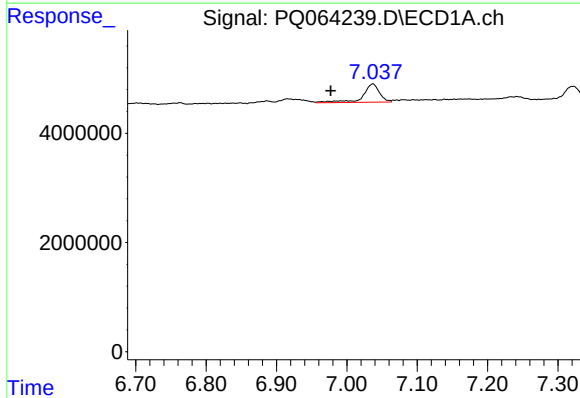
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 338766
Conc: 2.01 ng/ml



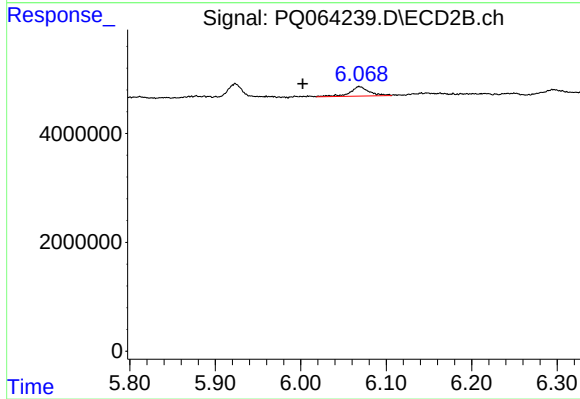
#33 AR-1260-3

R.T.: 5.543 min
Delta R.T.: 0.005 min
Response: 1355120
Conc: 5.93 ng/ml



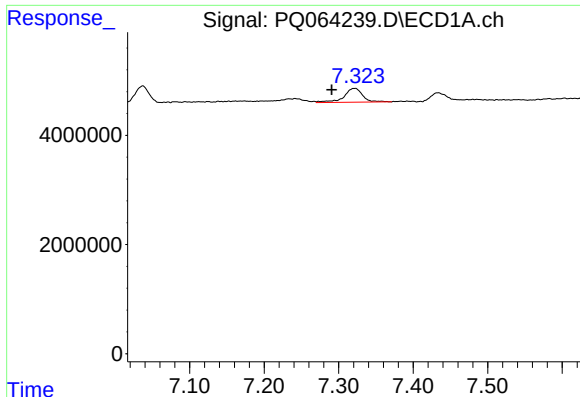
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: 0.060 min
Response: 5519846
Conc: 28.40 ng/ml



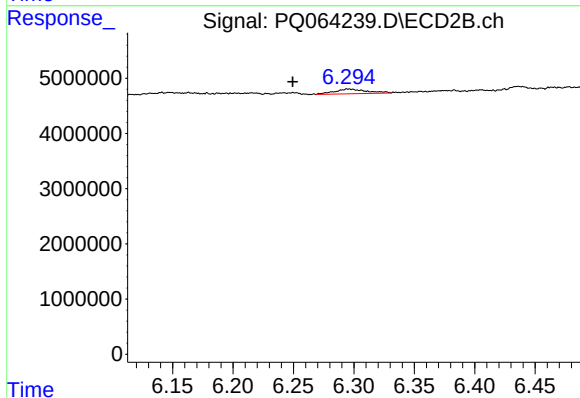
#34 AR-1260-4

R.T.: 6.069 min
Delta R.T.: 0.066 min
Response: 2782361
Conc: 14.30 ng/ml



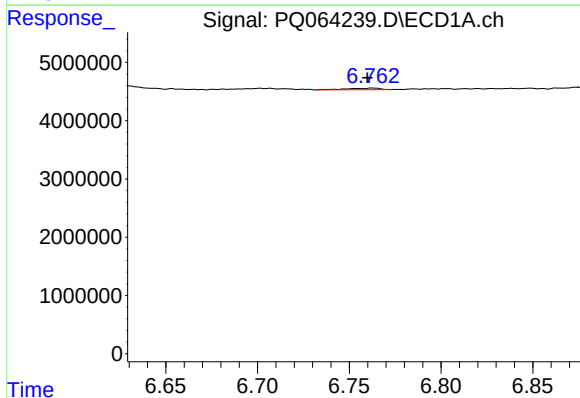
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.031 min
Response: 4435029
Conc: 12.19 ng/ml



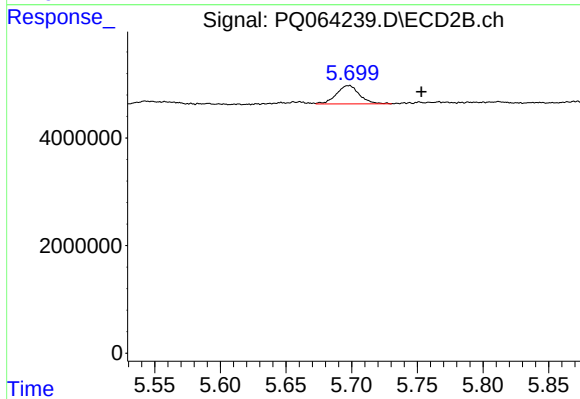
#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: 0.046 min
Response: 1625782
Conc: 3.61 ng/ml



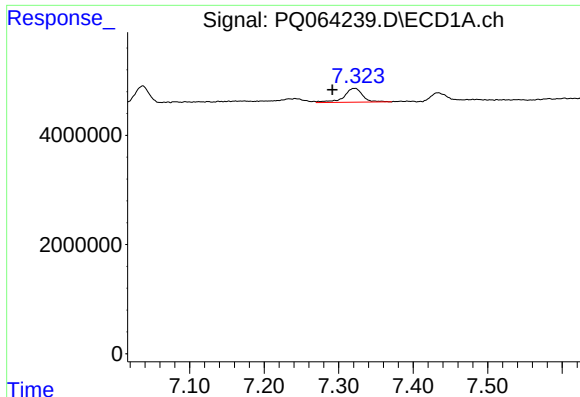
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 338766
Conc: 1.27 ng/ml



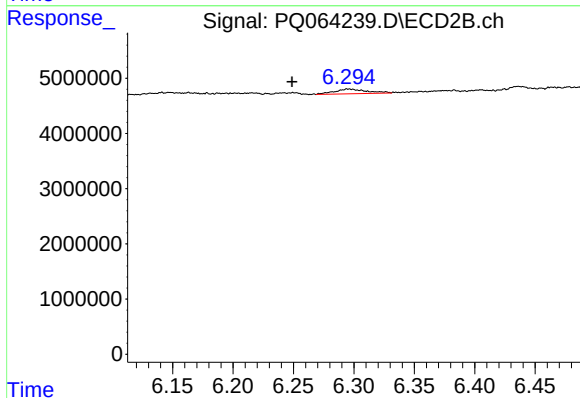
#36 AR-1262-1

R.T.: 5.698 min
Delta R.T.: -0.055 min
Response: 4199271
Conc: 14.91 ng/ml



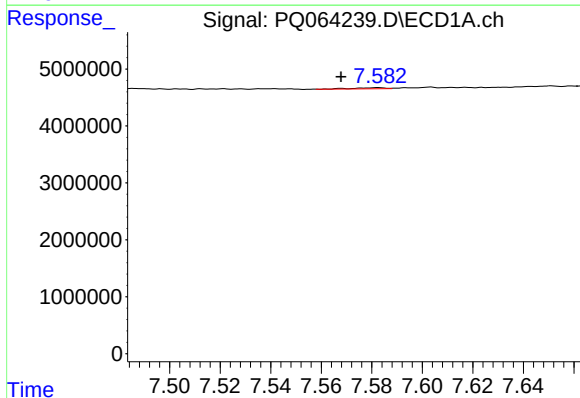
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.030 min
Response: 4435029
Conc: 10.23 ng/ml



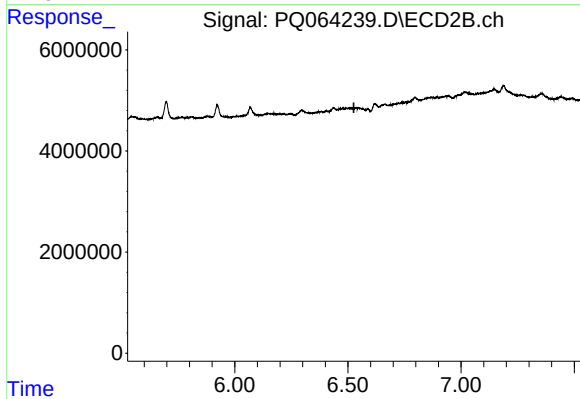
#37 AR-1262-2

R.T.: 6.295 min
Delta R.T.: 0.047 min
Response: 1625782
Conc: 3.13 ng/ml



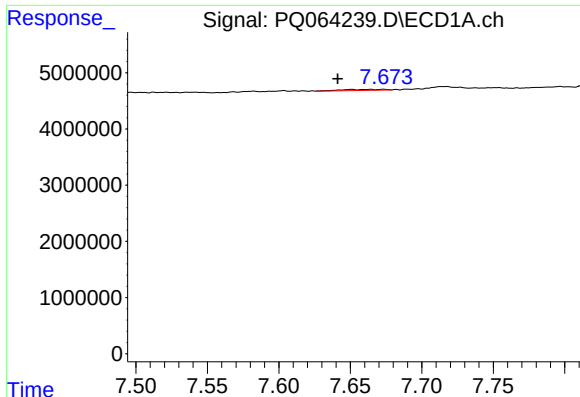
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.015 min
Response: 183359
Conc: 0.63 ng/ml



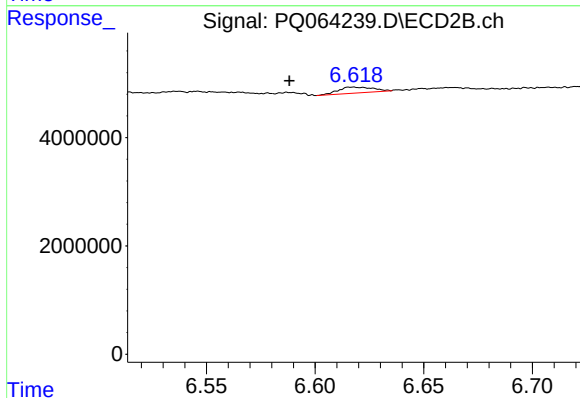
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



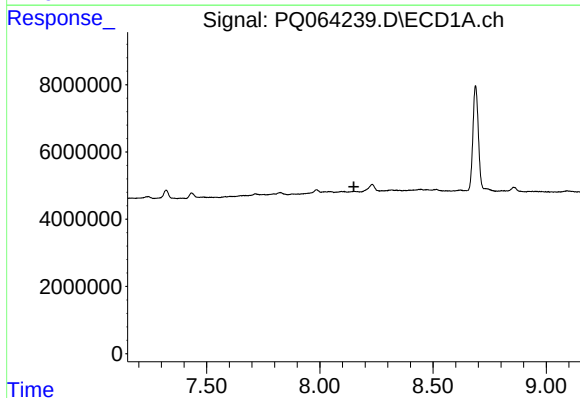
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.032 min
Response: 356147
Conc: 1.60 ng/ml



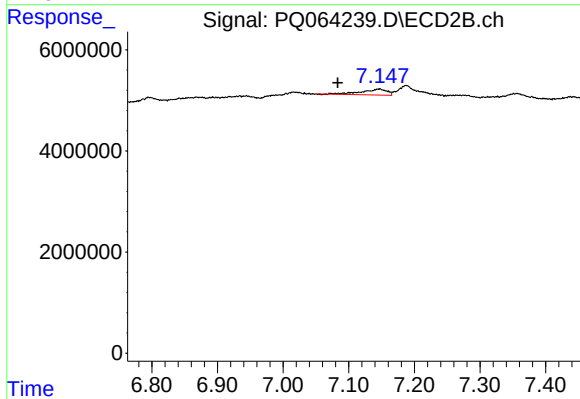
#39 AR-1262-4

R.T.: 6.617 min
Delta R.T.: 0.029 min
Response: 1204168
Conc: 2.94 ng/ml



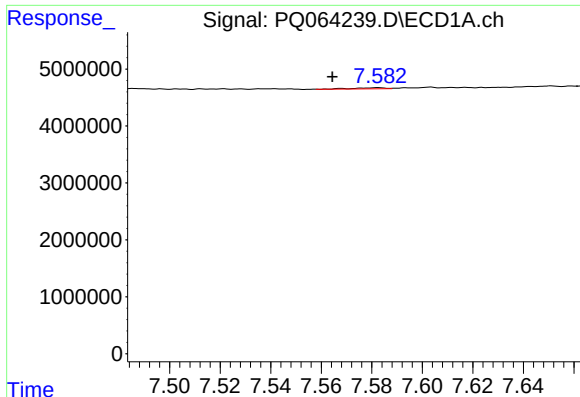
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



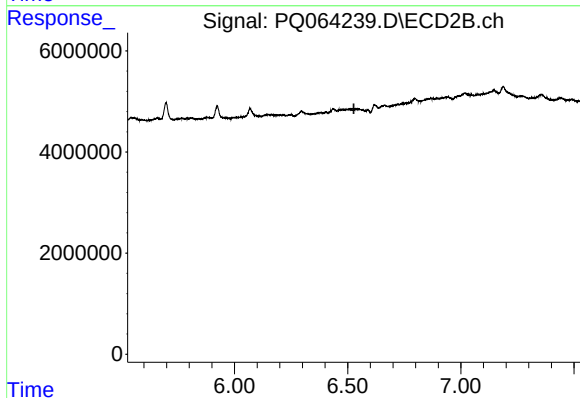
#40 AR-1262-5

R.T.: 7.148 min
Delta R.T.: 0.064 min
Response: 3191670
Conc: 12.54 ng/ml



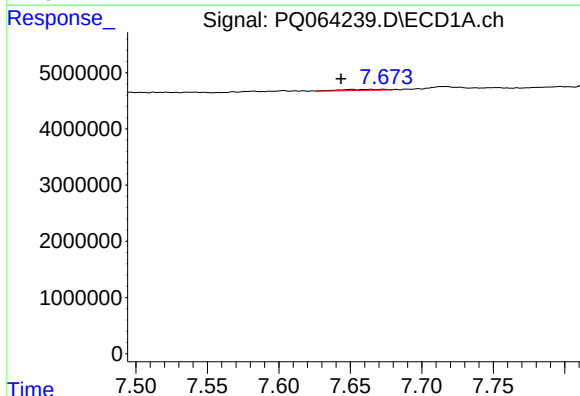
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.018 min
Response: 183359
Conc: 0.36 ng/ml



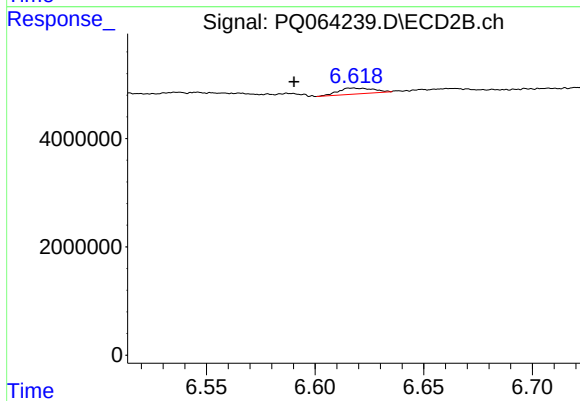
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.



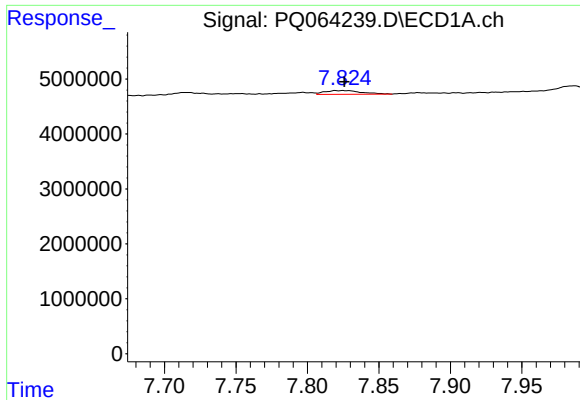
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: 0.030 min
Response: 356147
Conc: 0.79 ng/ml



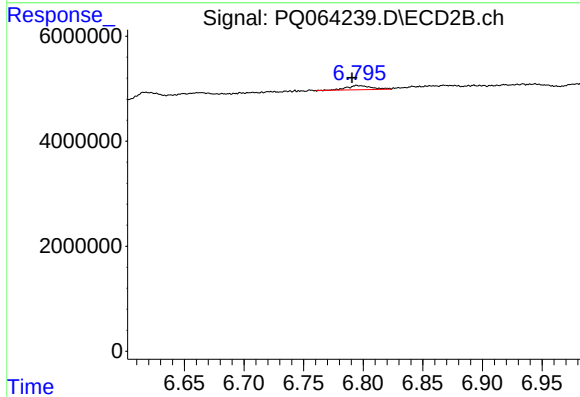
#42 AR-1268-2

R.T.: 6.617 min
Delta R.T.: 0.027 min
Response: 1204168
Conc: 2.13 ng/ml



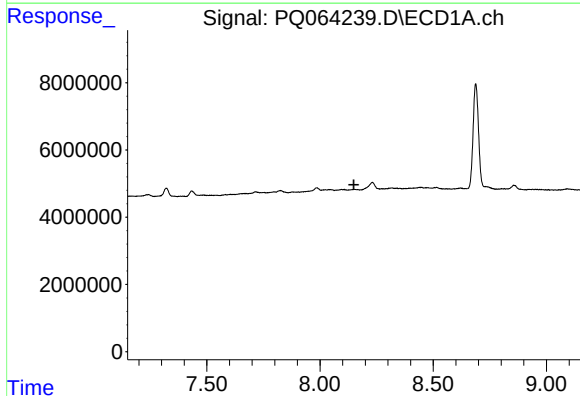
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1246979
Conc: 3.22 ng/ml



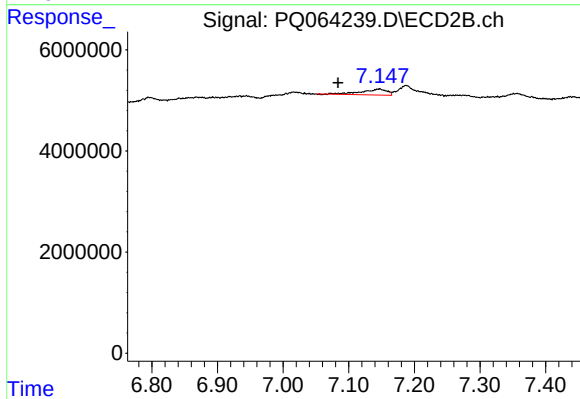
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 1184120
Conc: 2.06 ng/ml



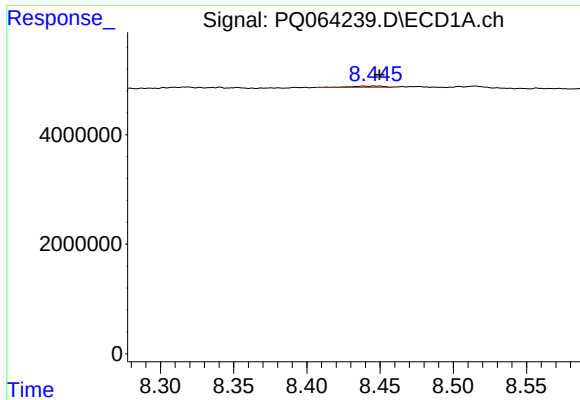
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



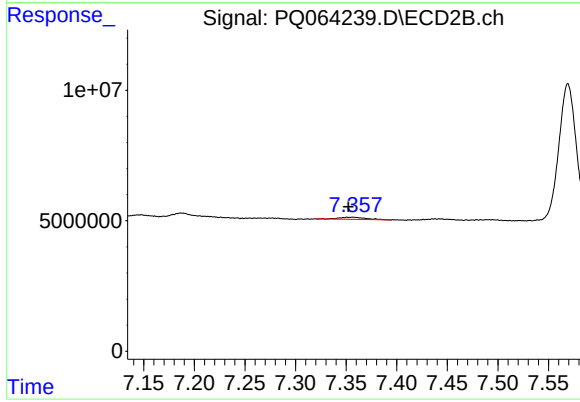
#44 AR-1268-4

R.T.: 7.148 min
Delta R.T.: 0.064 min
Response: 3191670
Conc: 11.59 ng/ml



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 292175
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 1392077
Conc: 0.84 ng/ml