

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 03:41
 Operator : YP\AJ
 Sample : 05416-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 05:18:01 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	82725260	81991571	18.647	17.451
2)	SA Decachlor...	8.688	7.568	63245285	74708101	21.909	20.966
Target Compounds							
3)	L1 AR-1016-1	4.530f	3.782	2584960	5139421	19.392	38.085 #
4)	L1 AR-1016-2	4.530f	3.805	2584960	4505545	12.630	22.657 #
5)	L1 AR-1016-3	4.657	3.969	3789542	4250380	29.524	40.714 #
6)	L1 AR-1016-4	4.761	4.043	1394770	7903743	13.303	90.281 #
7)	L1 AR-1016-5	5.021	4.200	678763	1960958	6.592	18.541 #
8)	L2 AR-1221-1	3.644	2.968	11552839	1438506	219.302	25.463 #
9)	L2 AR-1221-2	3.738	3.064	2748824	524723	81.041	13.621 #
10)	L2 AR-1221-3	3.827	3.127	1285591	766754	11.103	5.944 #
11)	L3 AR-1232-1	3.827	3.127	1285591	766754	13.362	7.166 #
12)	L3 AR-1232-2	4.313	3.805	4309756	4505545	87.608	48.922 #
13)	L3 AR-1232-3	4.530f	3.969	2584960	4250380	28.130	90.188 #
14)	L3 AR-1232-4	4.761	4.043	1394770	7903743	29.683	197.040 #
15)	L3 AR-1232-5	4.818	4.200	2417785	1960958	71.175	42.726 #
16)	L4 AR-1242-1	4.530f	3.782	2584960	5139421	23.200	44.906 #
17)	L4 AR-1242-2	4.530f	3.805	2584960	4505545	14.931	26.488 #
18)	L4 AR-1242-3	4.657	3.969	3789542	4250380	34.519	48.253 #
19)	L4 AR-1242-4	4.761	4.043	1394770	7903743	15.509	95.573 #
20)	L4 AR-1242-5	5.458	4.537	1300771	4045730	13.974	38.958 #
21)	L5 AR-1248-1	4.530f	3.782	2584960	5139421	29.114	56.746 #
22)	L5 AR-1248-2	4.818	4.043	2417785	7903743	18.489	59.360 #
23)	L5 AR-1248-3	5.021	4.043	678763	7903743	4.387	62.583 #
24)	L5 AR-1248-4	5.409	4.200	635094	1960958	3.793	12.960 #
25)	L5 AR-1248-5	5.458	4.574	1300771	3378818	7.811	23.086 #
26)	L6 AR-1254-1	5.409	4.537	635094	4045730	3.691	18.498 #
27)	L6 AR-1254-2	5.590	4.688	4259666	3094052	15.875	16.321
28)	L6 AR-1254-3	5.980	5.091	1907011	2711562	6.913	9.162 #
29)	L6 AR-1254-4	6.283	5.319	898890	2136529	4.547	11.307 #
30)	L6 AR-1254-5	6.690	5.698	1066438	4920503	4.880	18.036 #
31)	L7 AR-1260-1	6.163	5.214	513404	2979985	2.567	14.945 #
32)	L7 AR-1260-2	6.396	5.395	1050500	1902936	4.503	7.956 #
33)	L7 AR-1260-3	6.755	5.556	487361	2103239	2.892	9.198 #
34)	L7 AR-1260-4	6.978	6.072f	431349	3012040	2.220	15.480 #
35)	L7 AR-1260-5	7.321	6.245	3345894	1296152	9.194	2.882 #
36)	L8 AR-1262-1	6.755	5.762	487361	969352	1.825	3.441 #
37)	L8 AR-1262-2	7.321	6.245	3345894	1296152	7.719	2.499 #
38)	L8 AR-1262-3	0.000	6.542	0	205643	N.D.	0.968 #
39)	L8 AR-1262-4	7.656	6.542f	-98822	205643	N.D.	0.502 #
40)	L8 AR-1262-5	8.149	7.077	751403	126176	5.138	0.496 #
41)	L9 AR-1268-1	0.000	6.542	0	205643	N.D.	0.339 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 03:41
Operator : YP\AJ
Sample : 05416-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 05:18:01 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

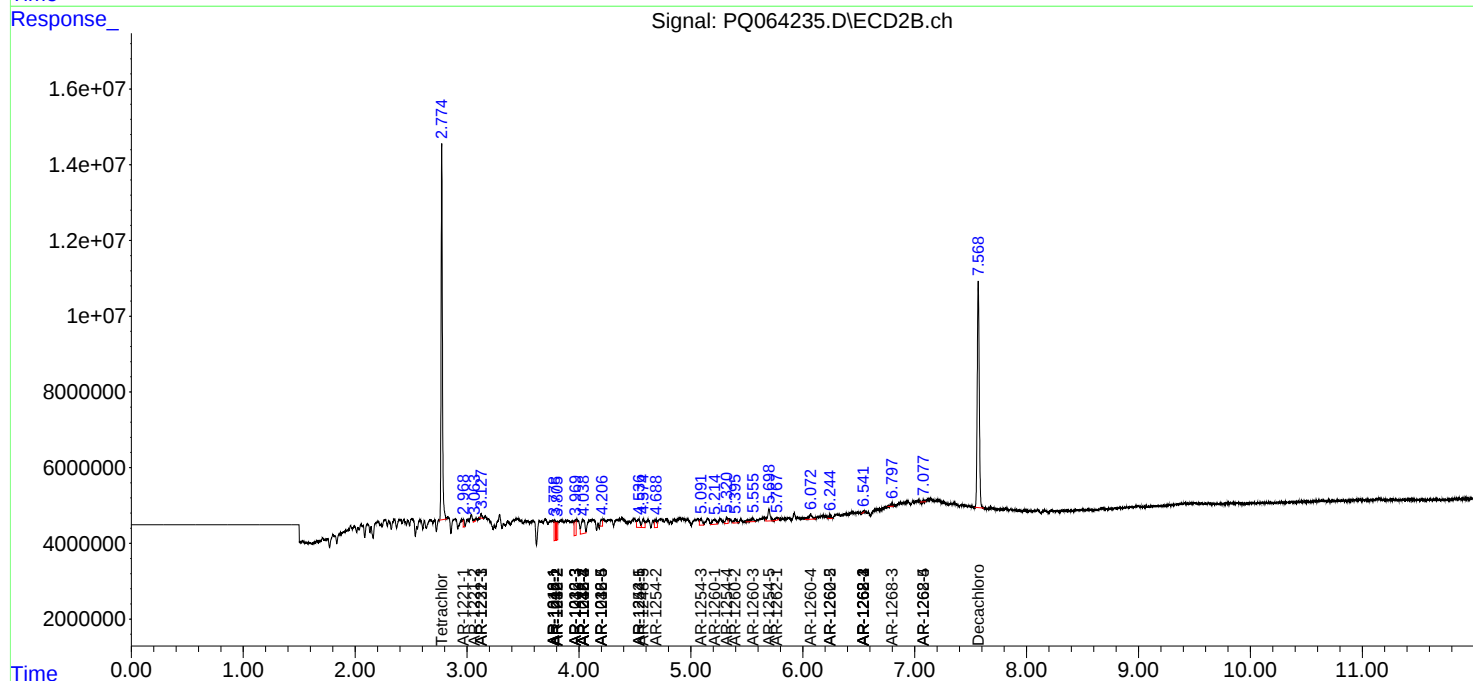
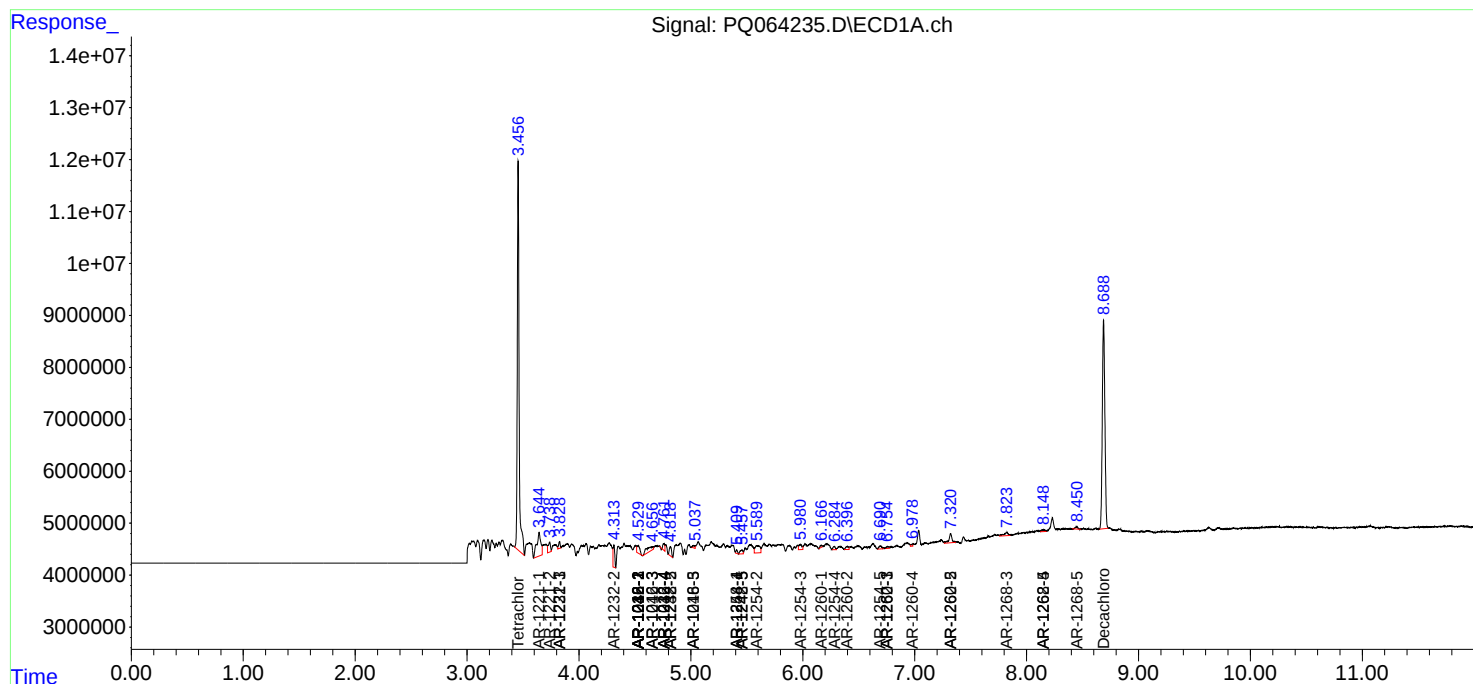
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.656	6.542f	-98822	205643	N.D.	0.365 #
43)	L9 AR-1268-3	7.823	6.797	1645965	958223	4.248	1.667 #
44)	L9 AR-1268-4	8.149	7.077	751403	126176	4.669	0.458 #
45)	L9 AR-1268-5	8.450	0.000	683528	0	0.603	N.D. #

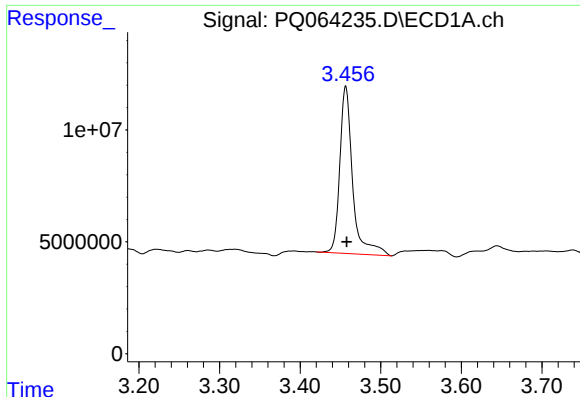
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 03:41
Operator : YP\AJ
Sample : 05416-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 05:18:01 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

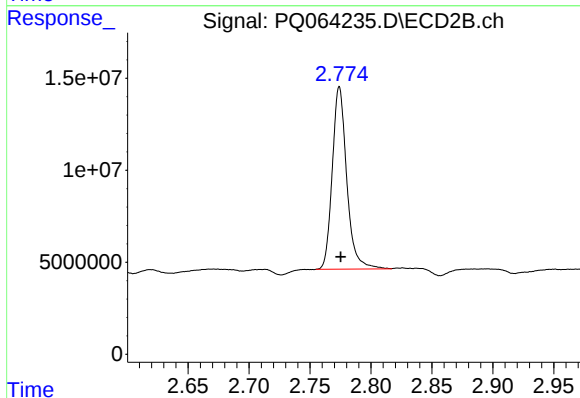
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





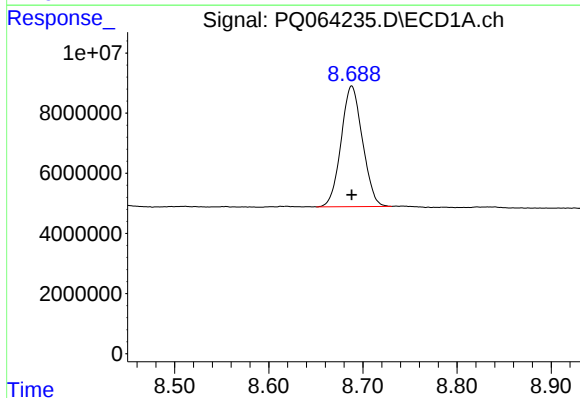
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 82725260
Conc: 18.65 ng/ml



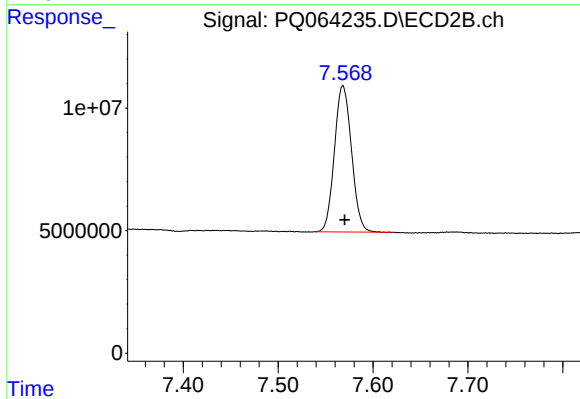
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 81991571
Conc: 17.45 ng/ml



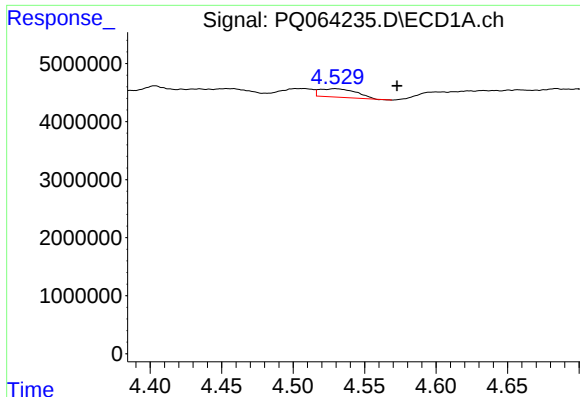
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 63245285
Conc: 21.91 ng/ml



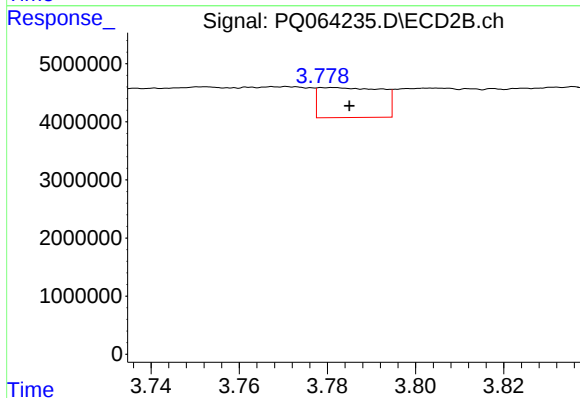
#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 74708101
Conc: 20.97 ng/ml



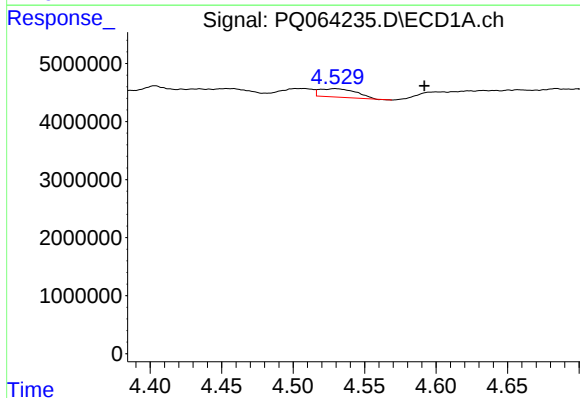
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: -0.043 min
Response: 2584960
Conc: 19.39 ng/ml



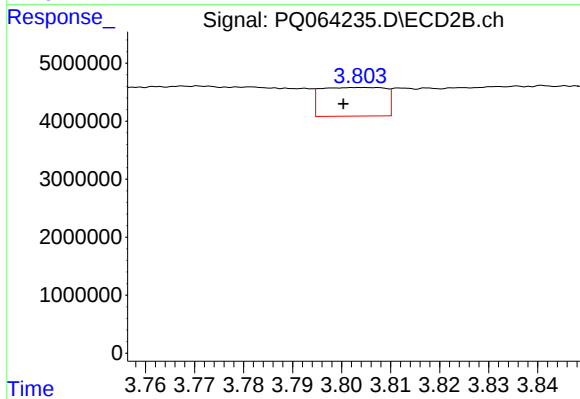
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 5139421
Conc: 38.09 ng/ml



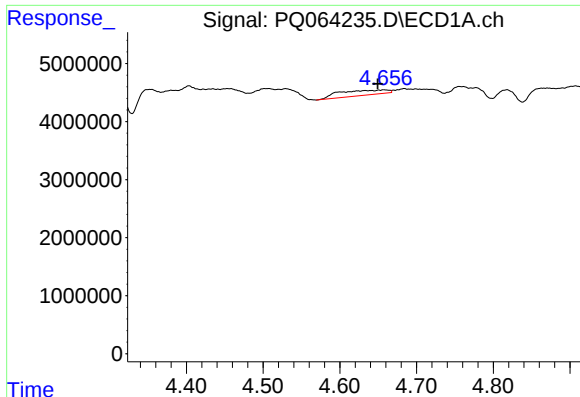
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.062 min
Response: 2584960
Conc: 12.63 ng/ml



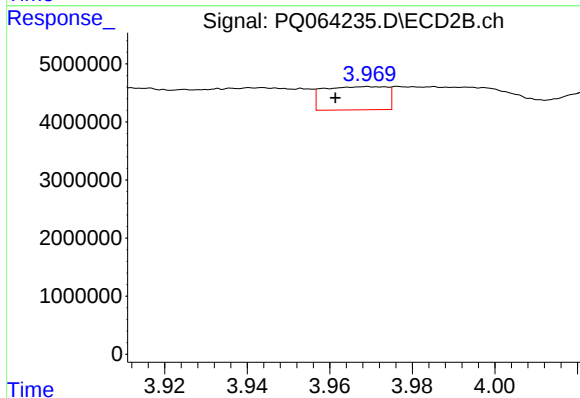
#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 4505545
Conc: 22.66 ng/ml



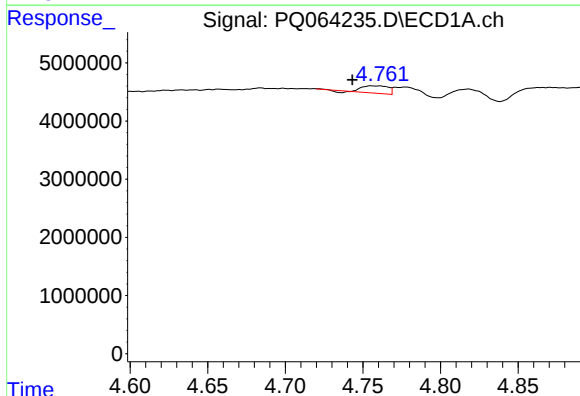
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 3789542
Conc: 29.52 ng/ml



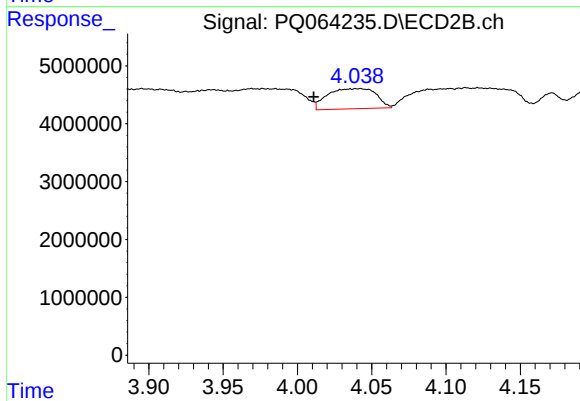
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: 0.008 min
Response: 4250380
Conc: 40.71 ng/ml



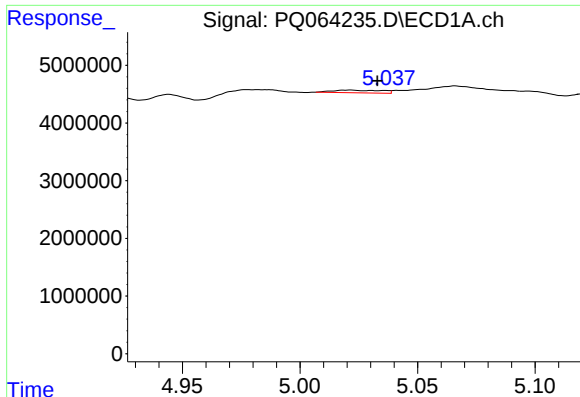
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: 0.017 min
Response: 1394770
Conc: 13.30 ng/ml



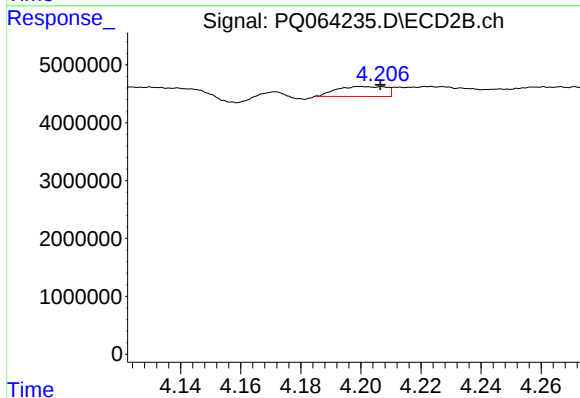
#6 AR-1016-4

R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 7903743
Conc: 90.28 ng/ml



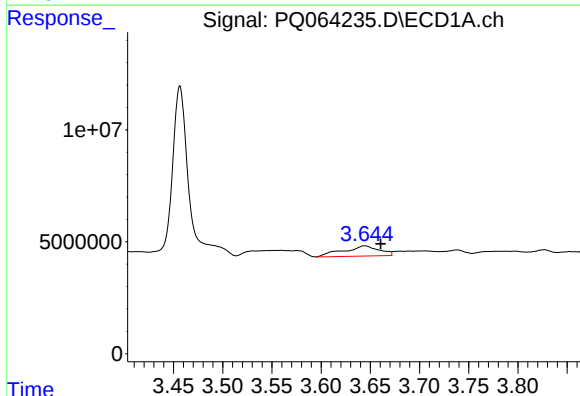
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 678763
Conc: 6.59 ng/ml



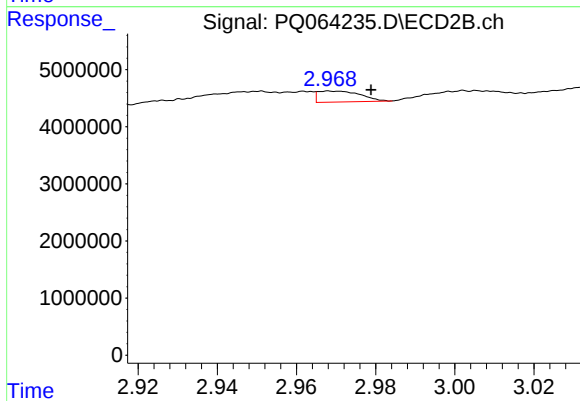
#7 AR-1016-5

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 1960958
Conc: 18.54 ng/ml



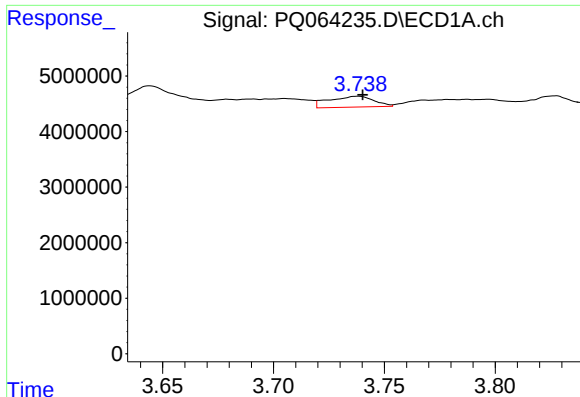
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.016 min
Response: 11552839
Conc: 219.30 ng/ml



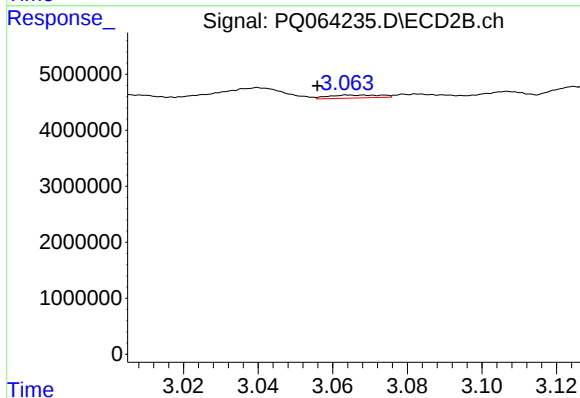
#8 AR-1221-1

R.T.: 2.968 min
Delta R.T.: -0.011 min
Response: 1438506
Conc: 25.46 ng/ml



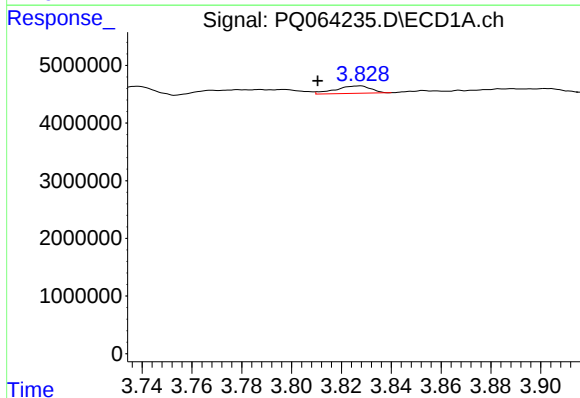
#9 AR-1221-2

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 2748824
Conc: 81.04 ng/ml



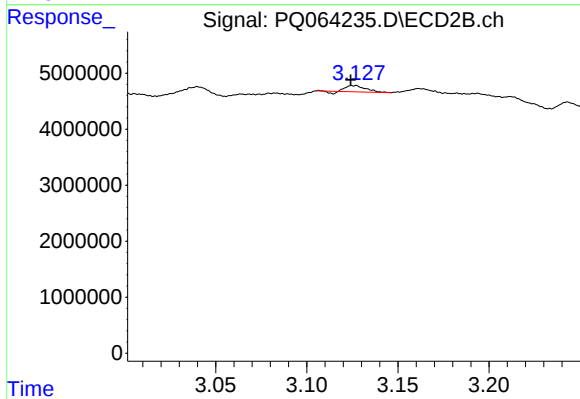
#9 AR-1221-2

R.T.: 3.064 min
Delta R.T.: 0.008 min
Response: 524723
Conc: 13.62 ng/ml



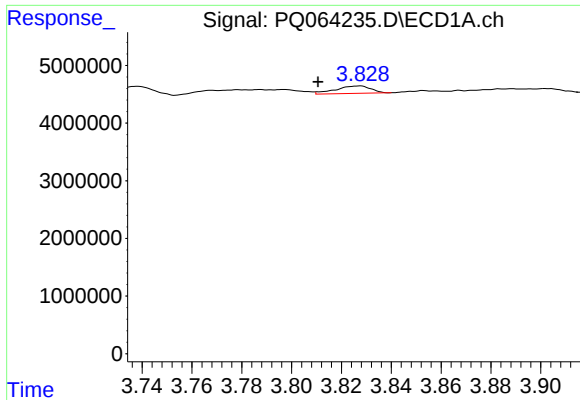
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.016 min
Response: 1285591
Conc: 11.10 ng/ml



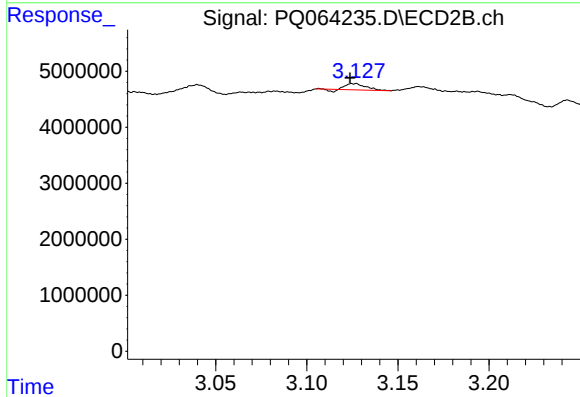
#10 AR-1221-3

R.T.: 3.127 min
Delta R.T.: 0.003 min
Response: 766754
Conc: 5.94 ng/ml



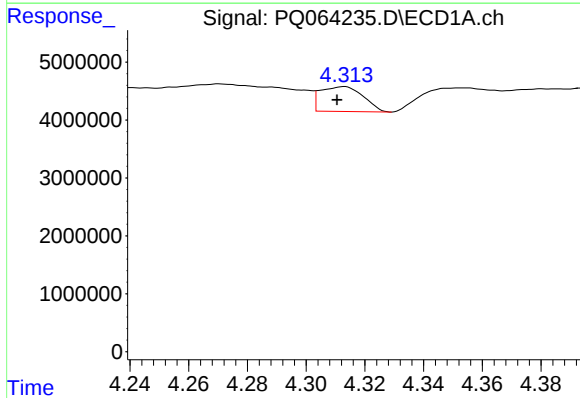
#11 AR-1232-1

R.T.: 3.827 min
Delta R.T.: 0.016 min
Response: 1285591
Conc: 13.36 ng/ml



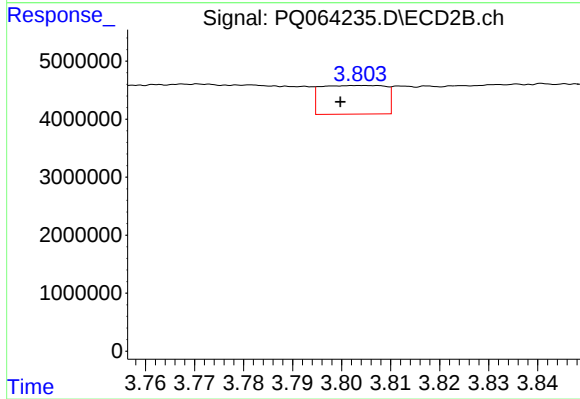
#11 AR-1232-1

R.T.: 3.127 min
Delta R.T.: 0.003 min
Response: 766754
Conc: 7.17 ng/ml



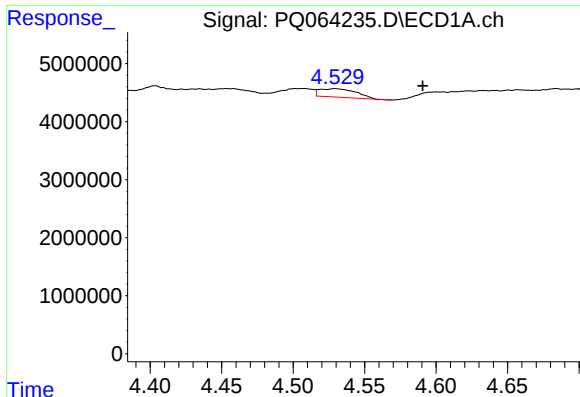
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 4309756
Conc: 87.61 ng/ml



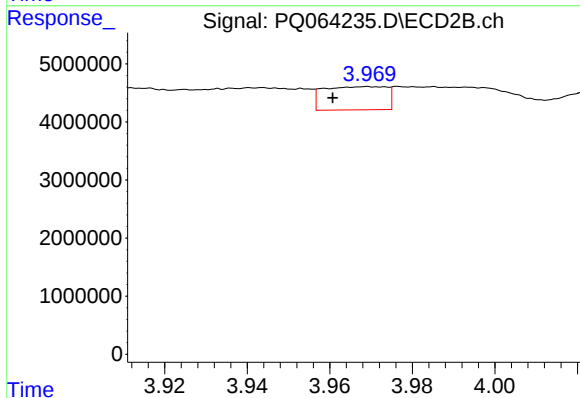
#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 4505545
Conc: 48.92 ng/ml



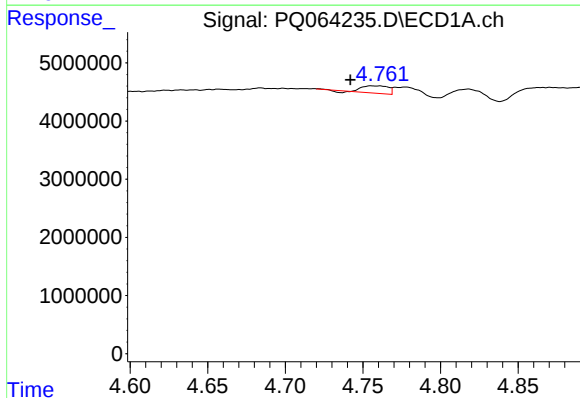
#13 AR-1232-3

R.T.: 4.530 min
Delta R.T.: -0.061 min
Response: 2584960
Conc: 28.13 ng/ml



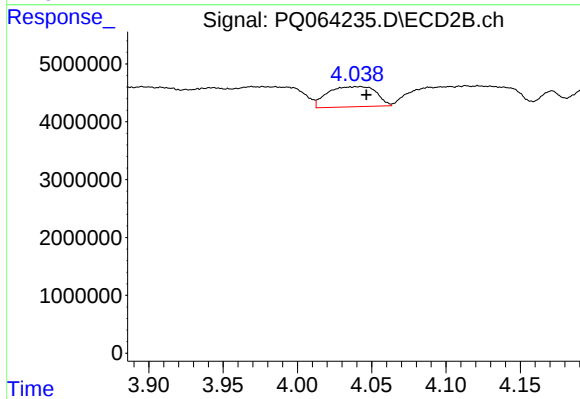
#13 AR-1232-3

R.T.: 3.969 min
Delta R.T.: 0.009 min
Response: 4250380
Conc: 90.19 ng/ml



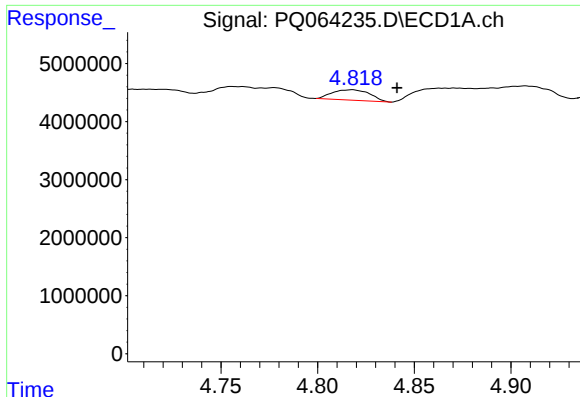
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 1394770
Conc: 29.68 ng/ml



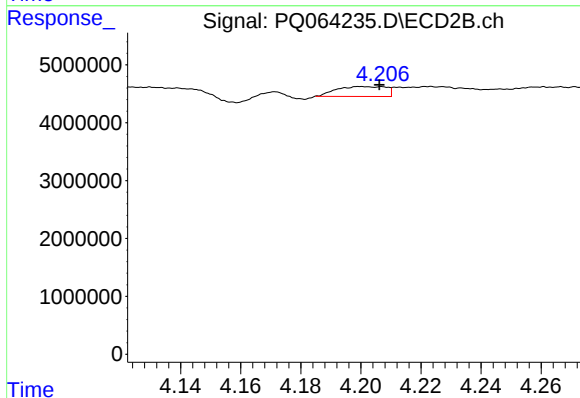
#14 AR-1232-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 7903743
Conc: 197.04 ng/ml



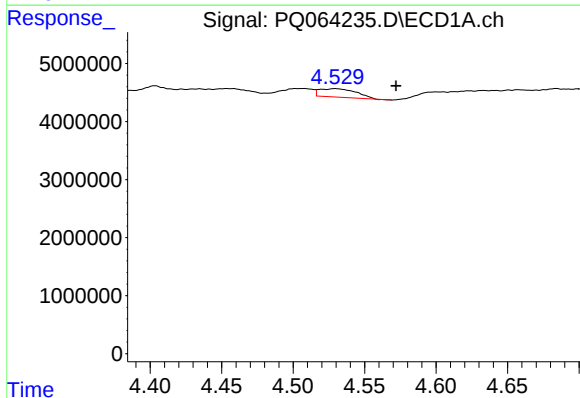
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: -0.023 min
Response: 2417785
Conc: 71.17 ng/ml



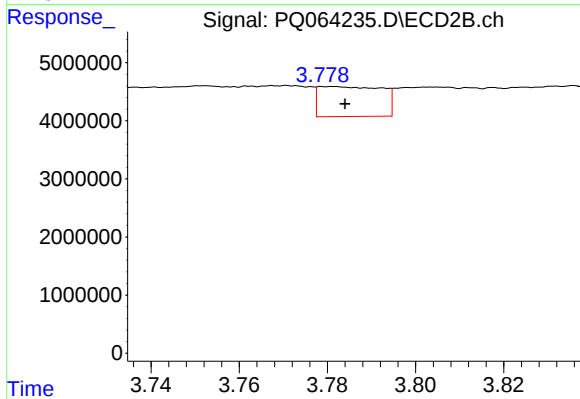
#15 AR-1232-5

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 1960958
Conc: 42.73 ng/ml



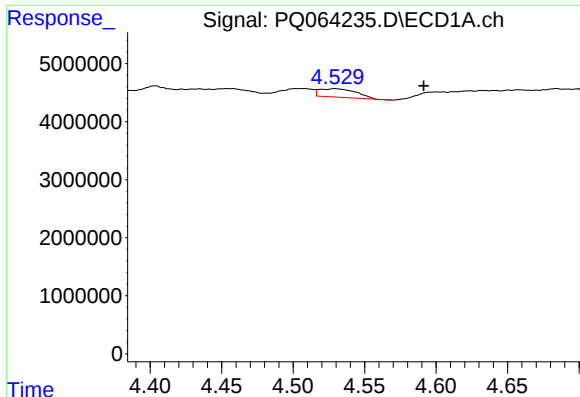
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: -0.042 min
Response: 2584960
Conc: 23.20 ng/ml



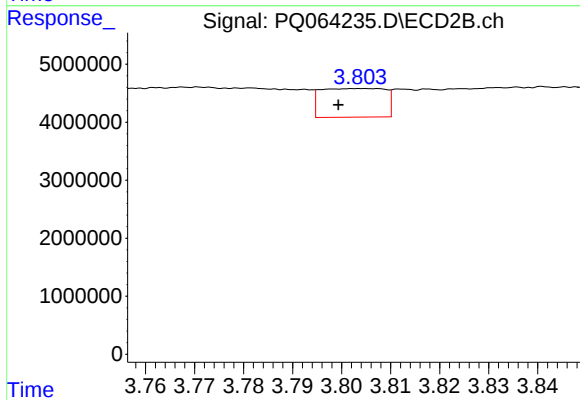
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 5139421
Conc: 44.91 ng/ml



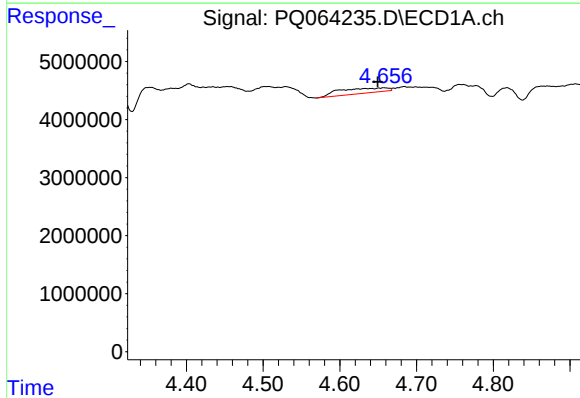
#17 AR-1242-2

R.T.: 4.530 min
Delta R.T.: -0.062 min
Response: 2584960
Conc: 14.93 ng/ml



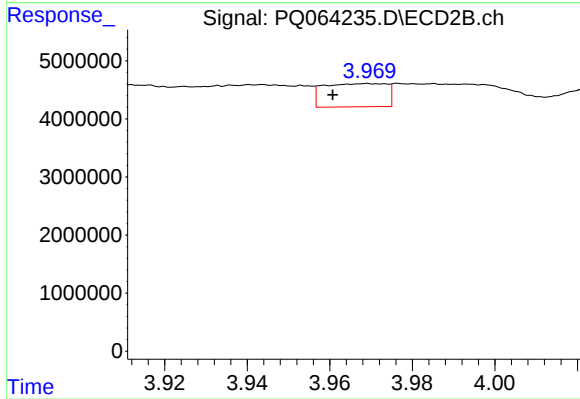
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 4505545
Conc: 26.49 ng/ml



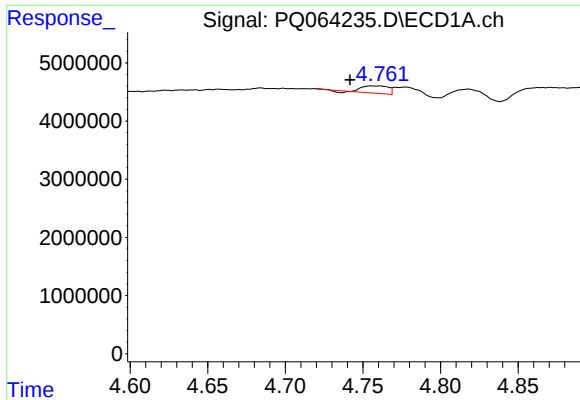
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 3789542
Conc: 34.52 ng/ml



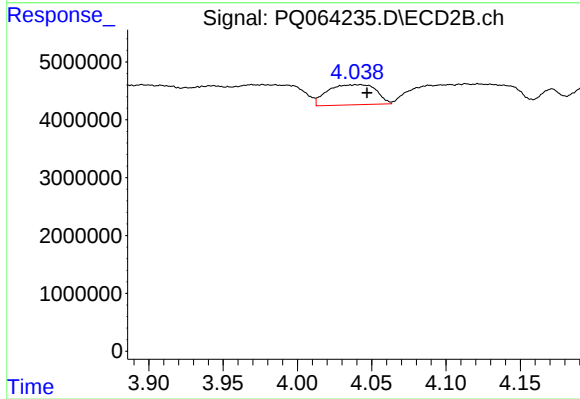
#18 AR-1242-3

R.T.: 3.969 min
Delta R.T.: 0.008 min
Response: 4250380
Conc: 48.25 ng/ml



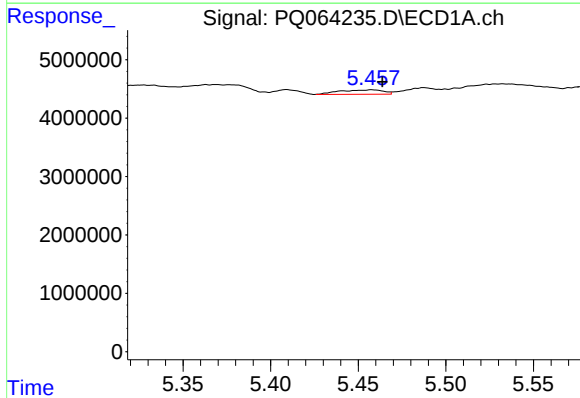
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 1394770
Conc: 15.51 ng/ml



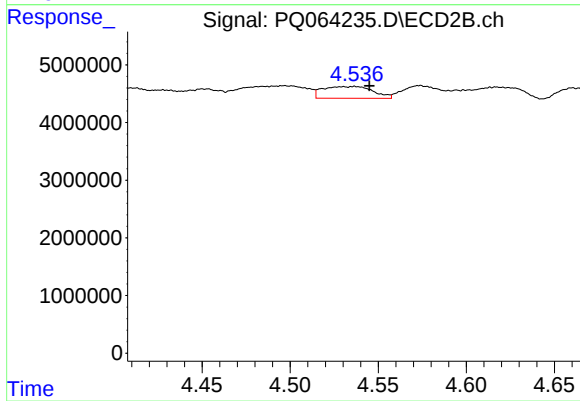
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 7903743
Conc: 95.57 ng/ml



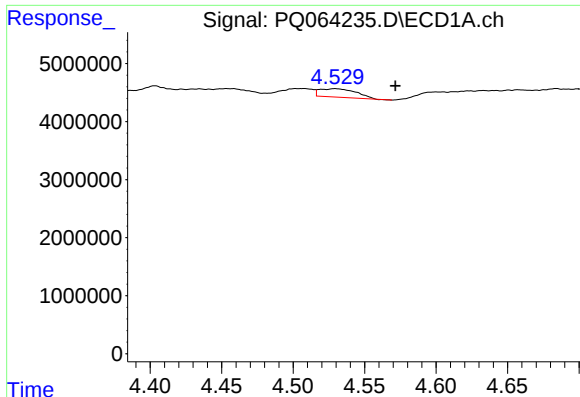
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 1300771
Conc: 13.97 ng/ml



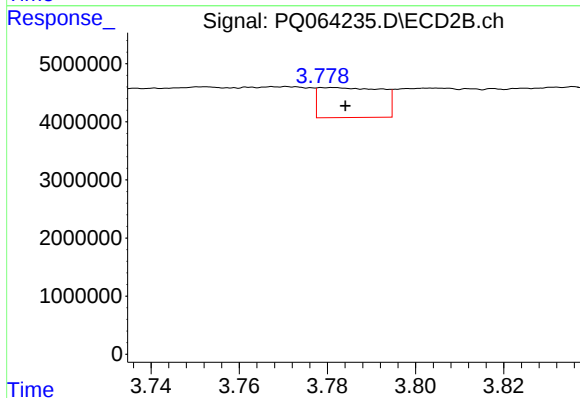
#20 AR-1242-5

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 4045730
Conc: 38.96 ng/ml



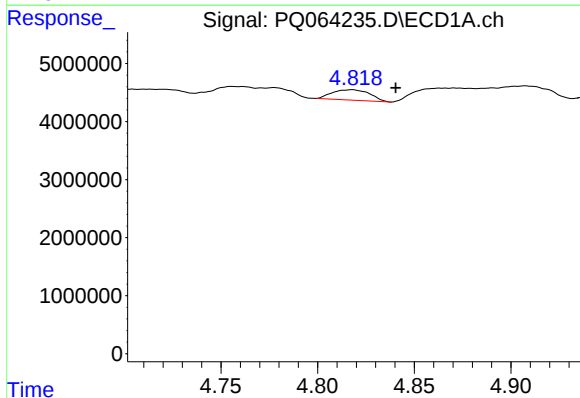
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: -0.042 min
Response: 2584960
Conc: 29.11 ng/ml



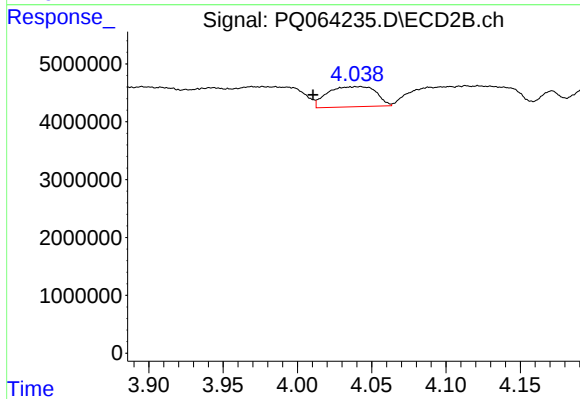
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 5139421
Conc: 56.75 ng/ml



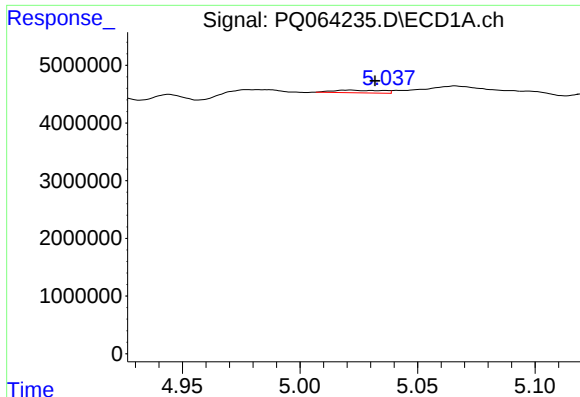
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.023 min
Response: 2417785
Conc: 18.49 ng/ml



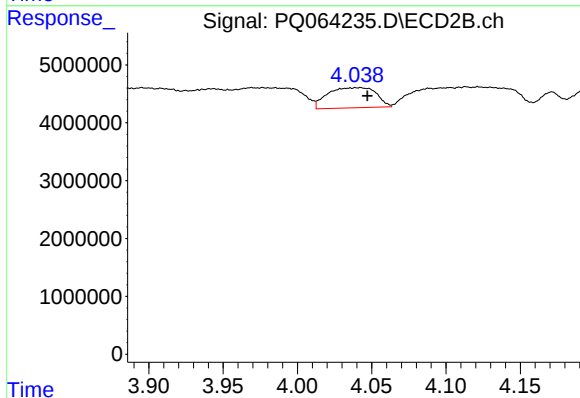
#22 AR-1248-2

R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 7903743
Conc: 59.36 ng/ml



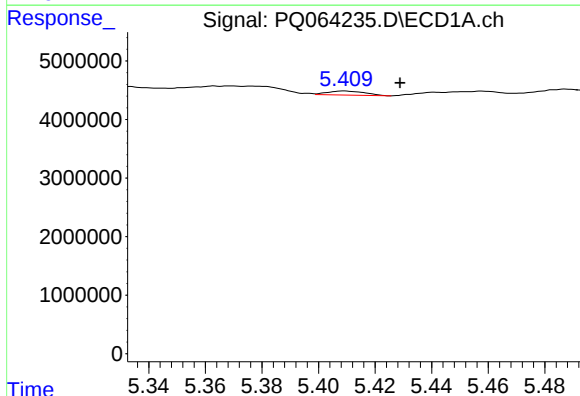
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 678763
Conc: 4.39 ng/ml



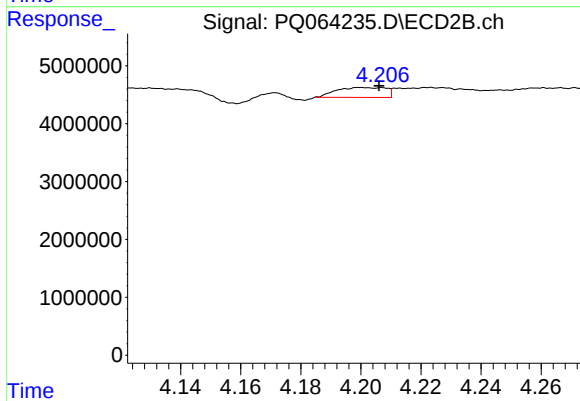
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 7903743
Conc: 62.58 ng/ml



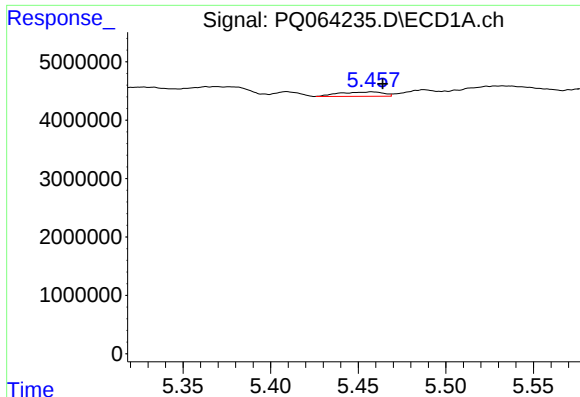
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 635094
Conc: 3.79 ng/ml



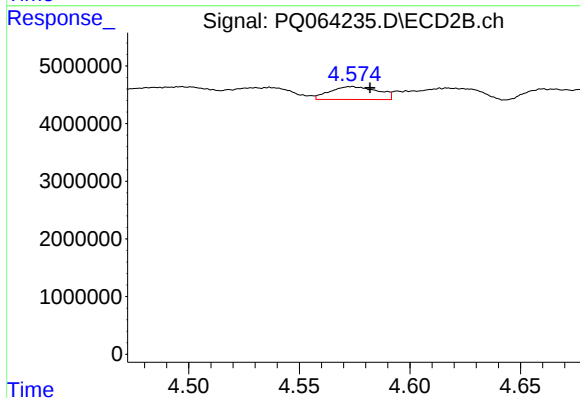
#24 AR-1248-4

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 1960958
Conc: 12.96 ng/ml



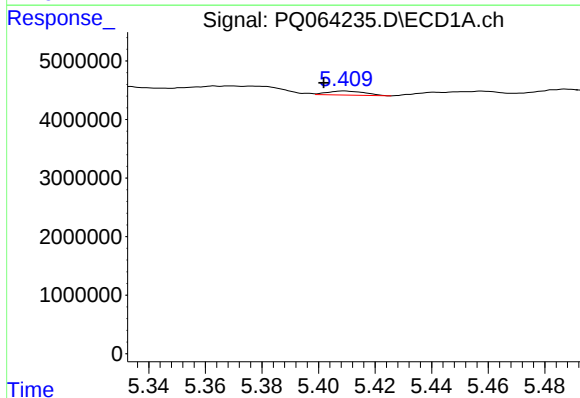
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 1300771
Conc: 7.81 ng/ml



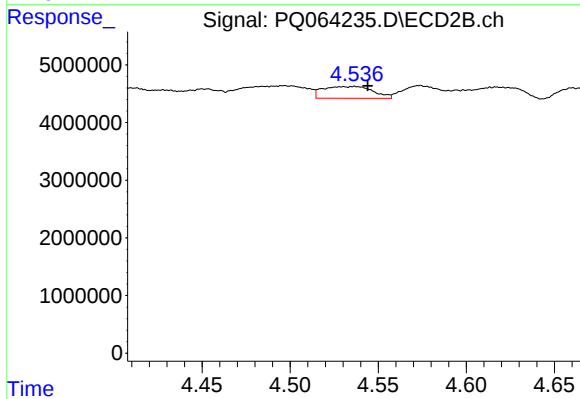
#25 AR-1248-5

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 3378818
Conc: 23.09 ng/ml



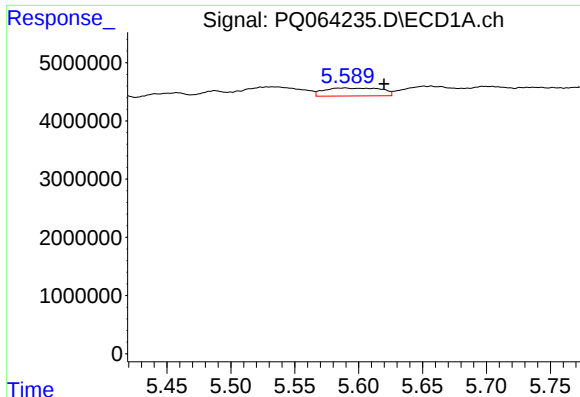
#26 AR-1254-1

R.T.: 5.409 min
Delta R.T.: 0.007 min
Response: 635094
Conc: 3.69 ng/ml



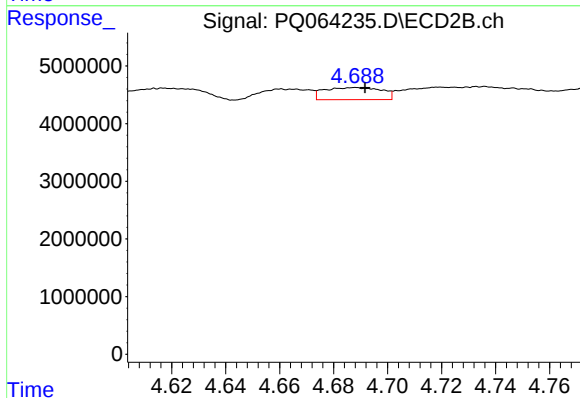
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 4045730
Conc: 18.50 ng/ml



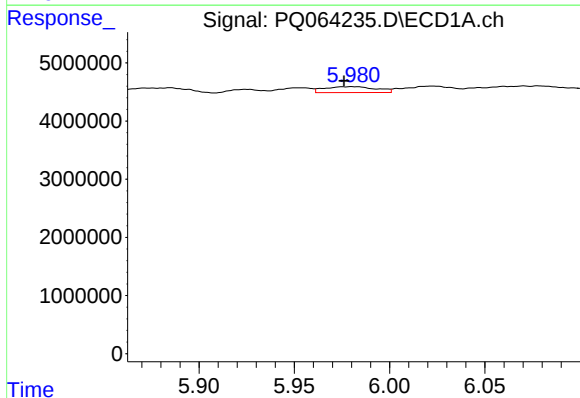
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: -0.030 min
Response: 4259666
Conc: 15.88 ng/ml



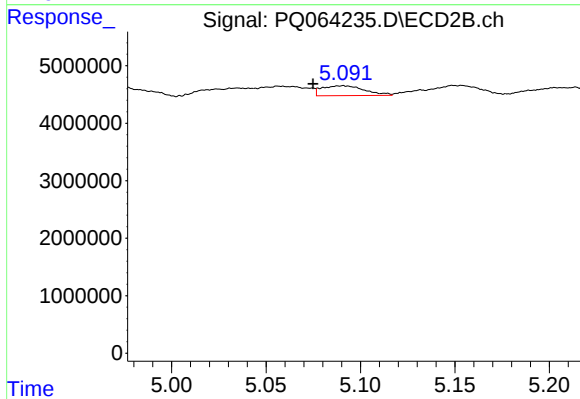
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 3094052
Conc: 16.32 ng/ml



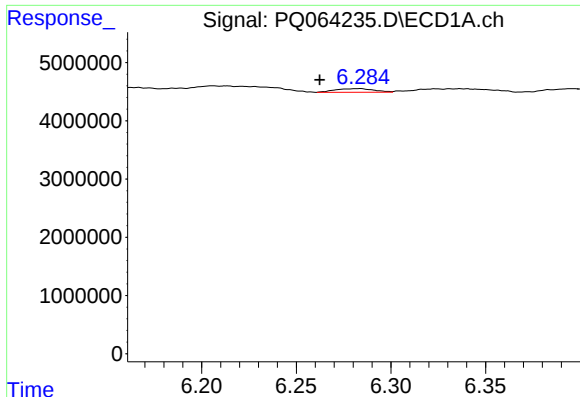
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 1907011
Conc: 6.91 ng/ml



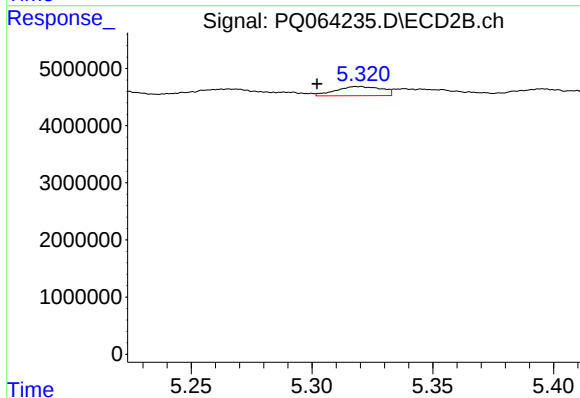
#28 AR-1254-3

R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 2711562
Conc: 9.16 ng/ml



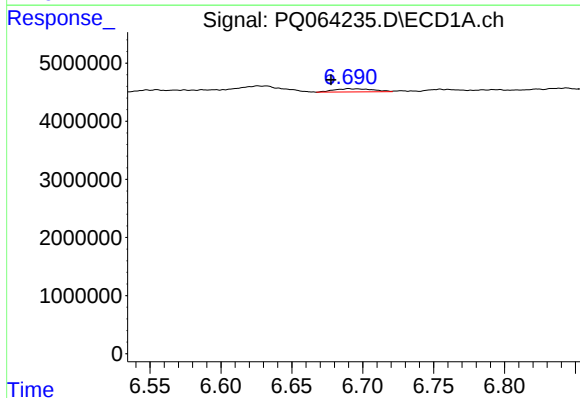
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 898890
Conc: 4.55 ng/ml



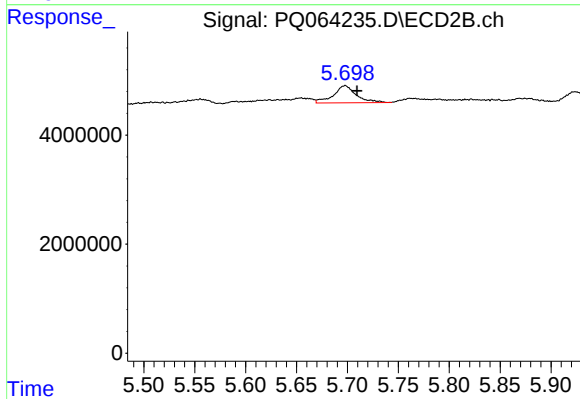
#29 AR-1254-4

R.T.: 5.319 min
Delta R.T.: 0.017 min
Response: 2136529
Conc: 11.31 ng/ml



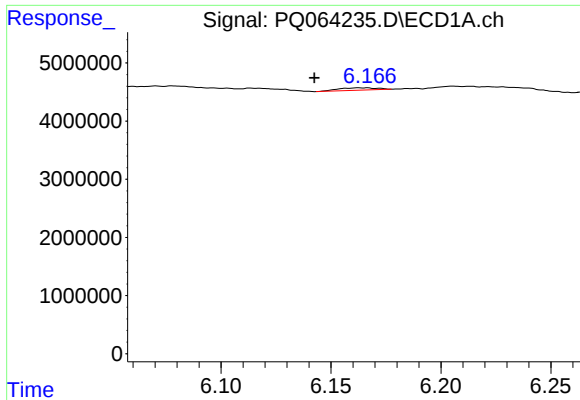
#30 AR-1254-5

R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 1066438
Conc: 4.88 ng/ml



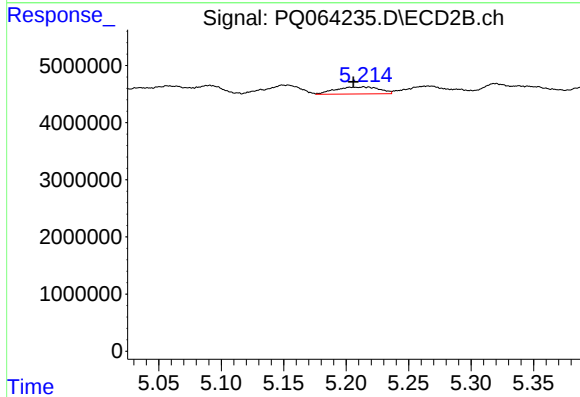
#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 4920503
Conc: 18.04 ng/ml



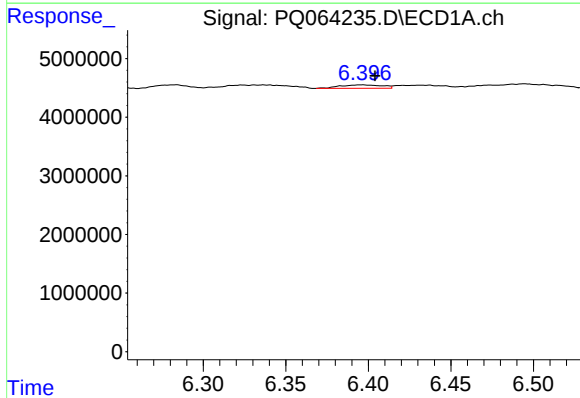
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.020 min
Response: 513404
Conc: 2.57 ng/ml



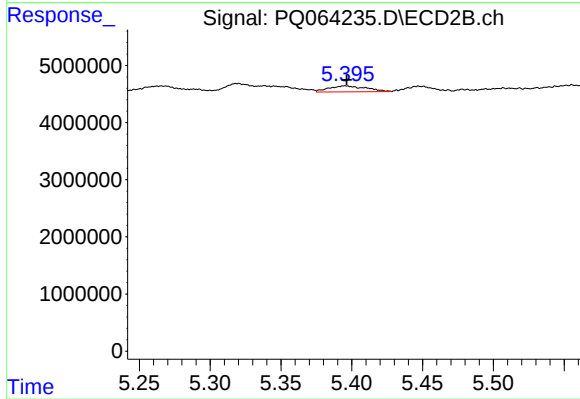
#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: 0.008 min
Response: 2979985
Conc: 14.95 ng/ml



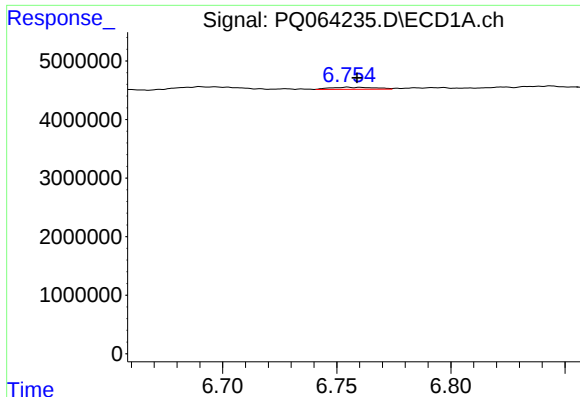
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 1050500
Conc: 4.50 ng/ml



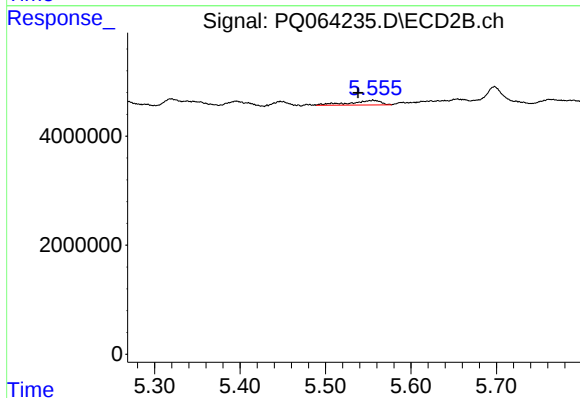
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 1902936
Conc: 7.96 ng/ml



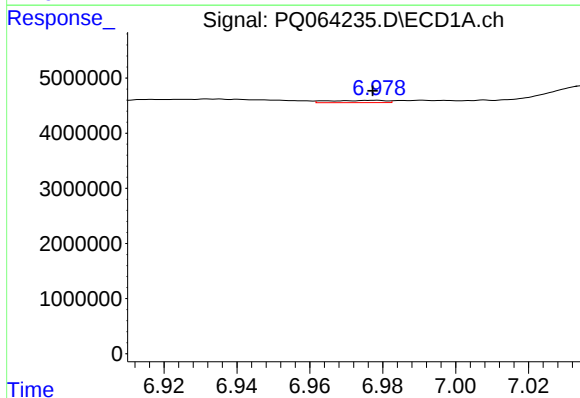
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 487361
Conc: 2.89 ng/ml



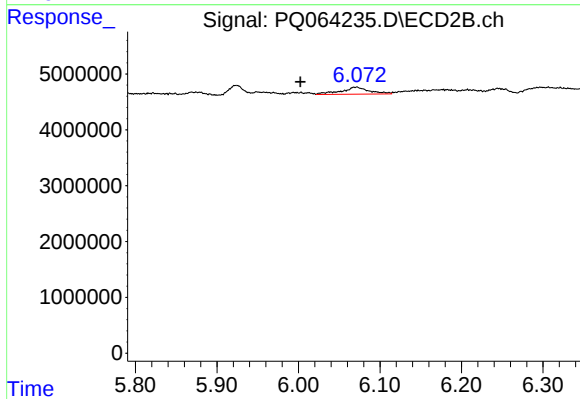
#33 AR-1260-3

R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 2103239
Conc: 9.20 ng/ml



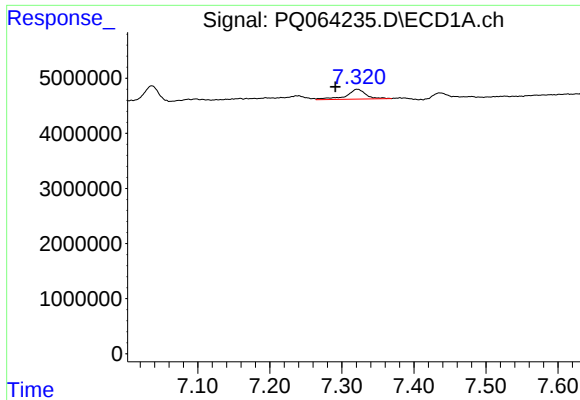
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 431349
Conc: 2.22 ng/ml



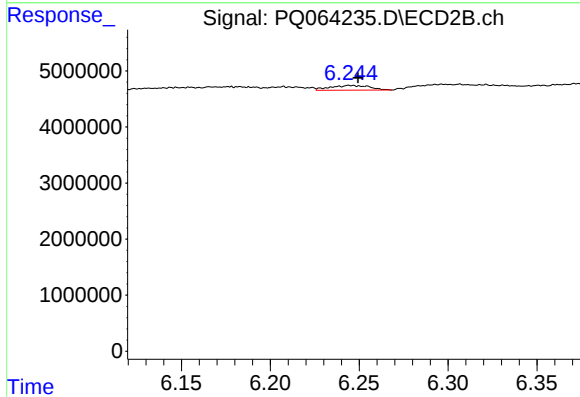
#34 AR-1260-4

R.T.: 6.072 min
Delta R.T.: 0.069 min
Response: 3012040
Conc: 15.48 ng/ml



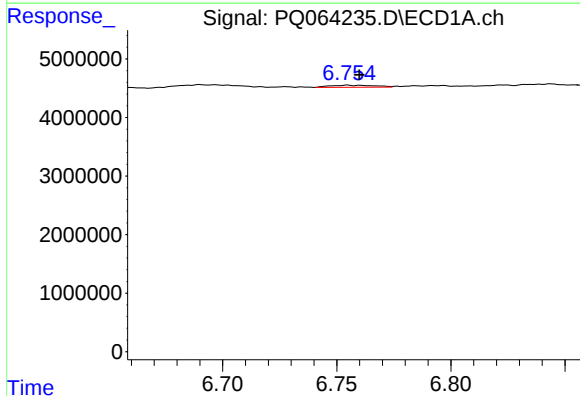
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.031 min
Response: 3345894
Conc: 9.19 ng/ml



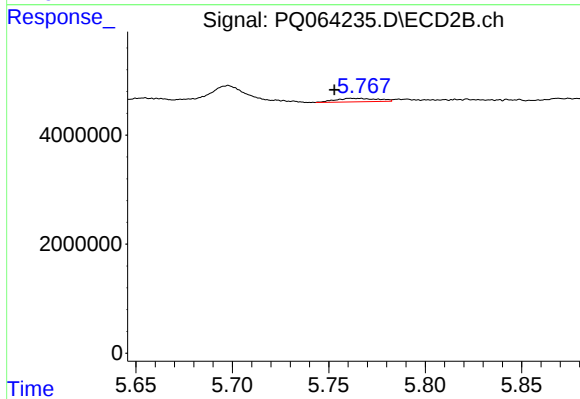
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1296152
Conc: 2.88 ng/ml



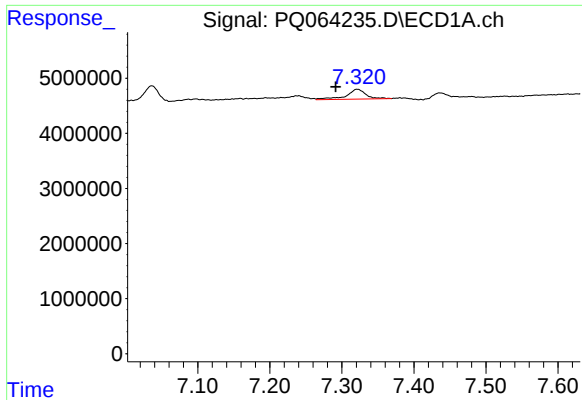
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 487361
Conc: 1.83 ng/ml



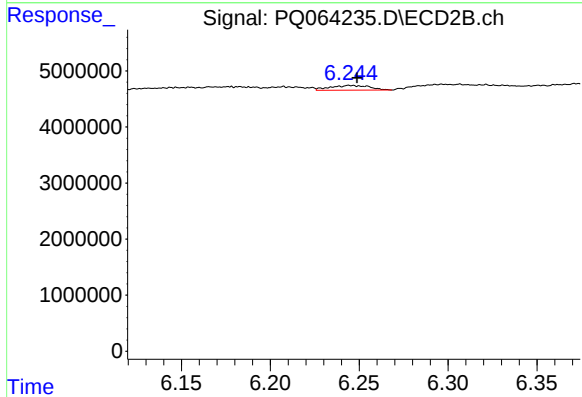
#36 AR-1262-1

R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 969352
Conc: 3.44 ng/ml



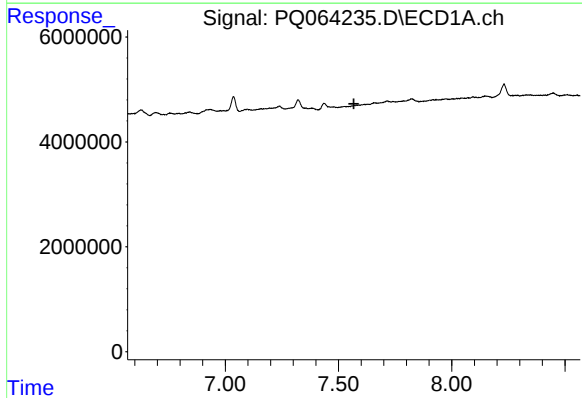
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.030 min
Response: 3345894
Conc: 7.72 ng/ml



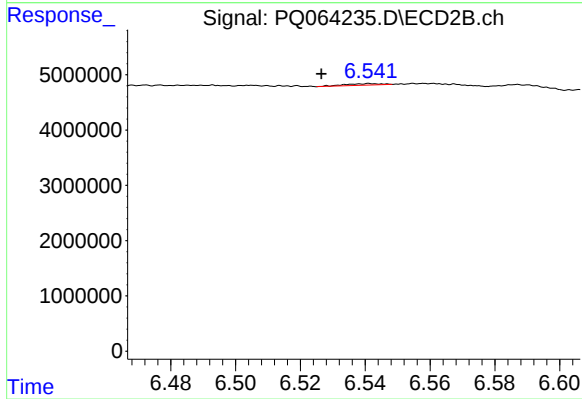
#37 AR-1262-2

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 1296152
Conc: 2.50 ng/ml



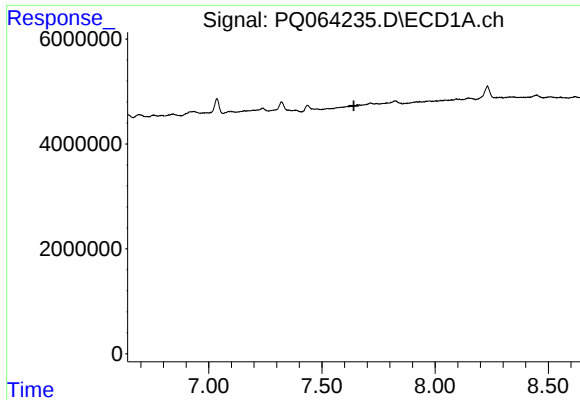
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.



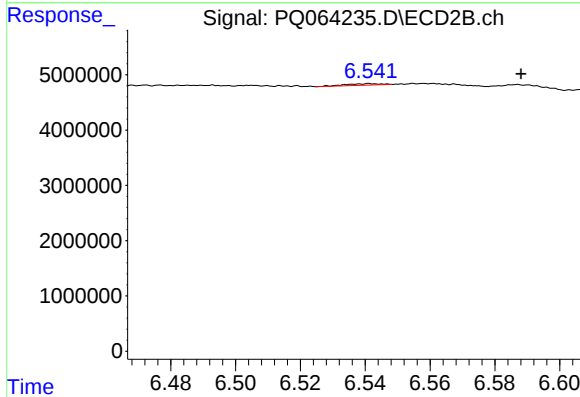
#38 AR-1262-3

R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 205643
Conc: 0.97 ng/ml



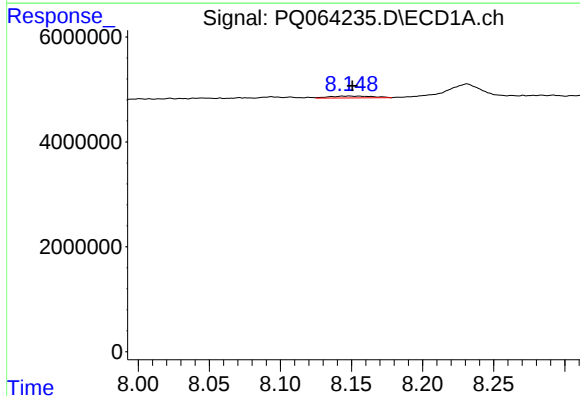
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: -98822
Conc: N.D.



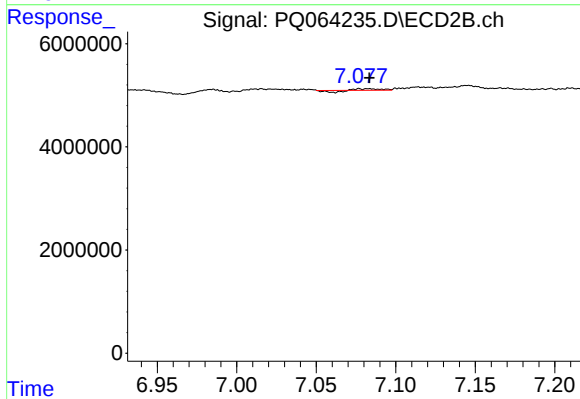
#39 AR-1262-4

R.T.: 6.542 min
Delta R.T.: -0.047 min
Response: 205643
Conc: 0.50 ng/ml



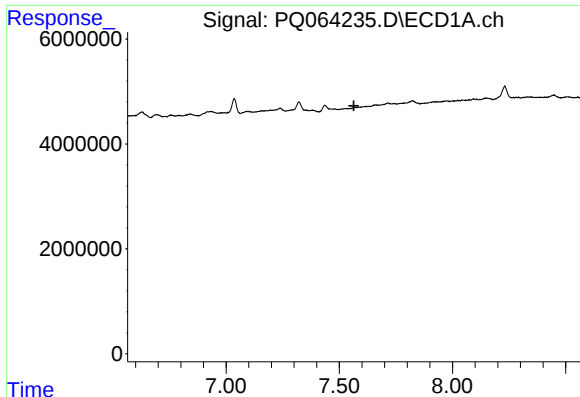
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 751403
Conc: 5.14 ng/ml



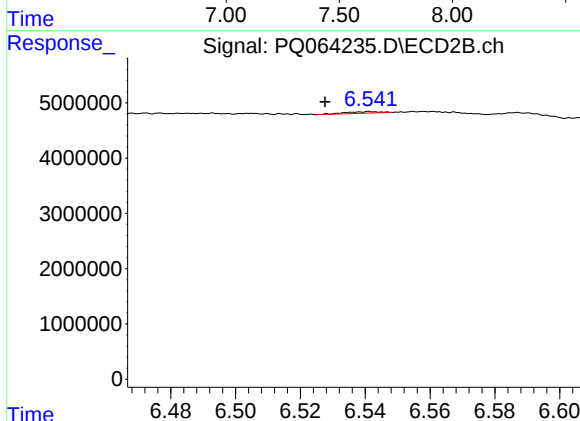
#40 AR-1262-5

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 126176
Conc: 0.50 ng/ml



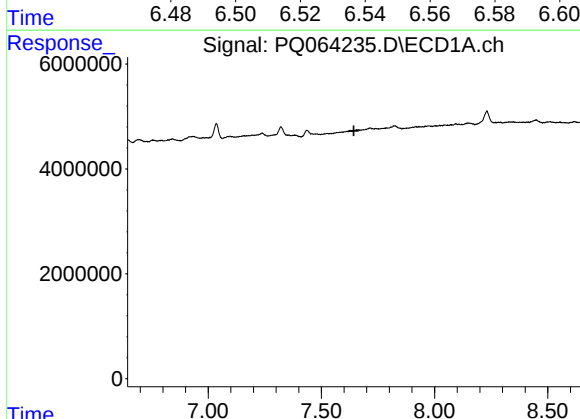
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



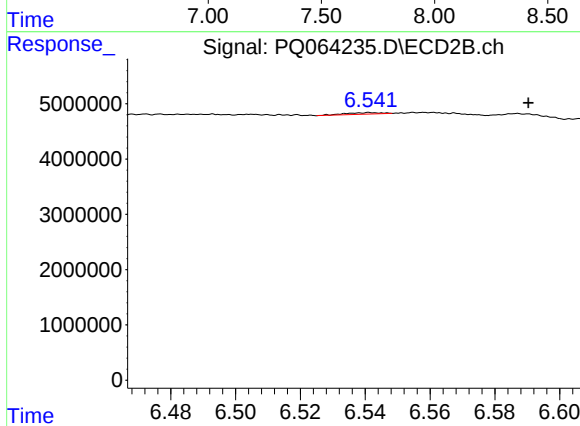
#41 AR-1268-1

R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 205643
Conc: 0.34 ng/ml



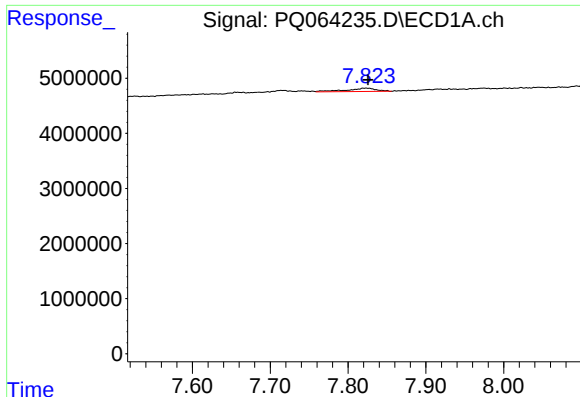
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: -98822
Conc: N.D.



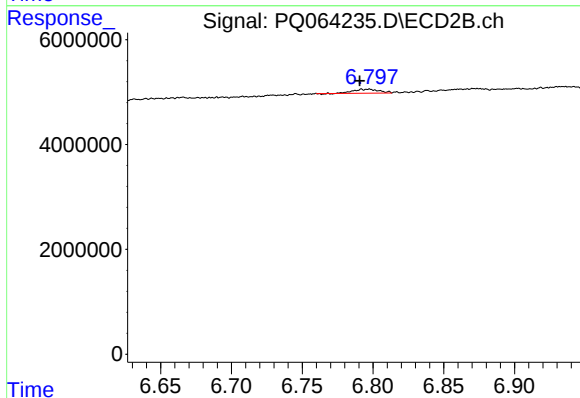
#42 AR-1268-2

R.T.: 6.542 min
Delta R.T.: -0.049 min
Response: 205643
Conc: 0.36 ng/ml



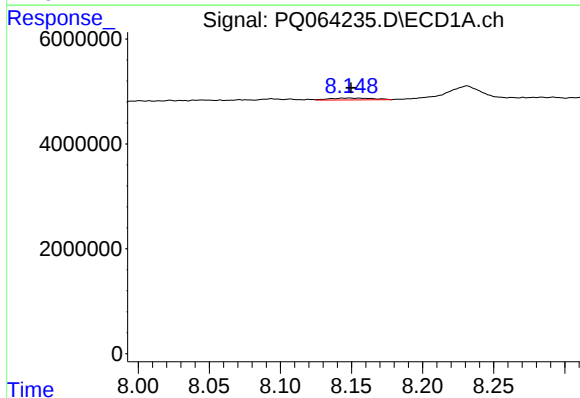
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 1645965
Conc: 4.25 ng/ml



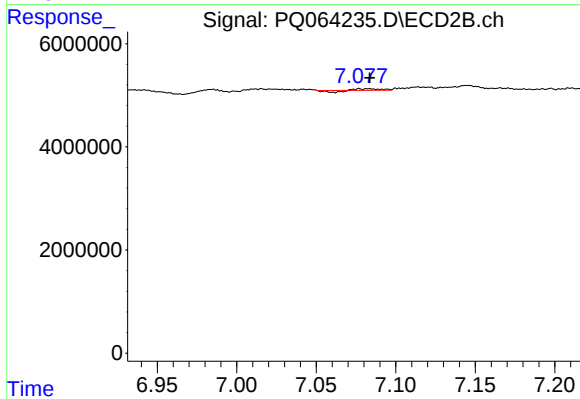
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 958223
Conc: 1.67 ng/ml



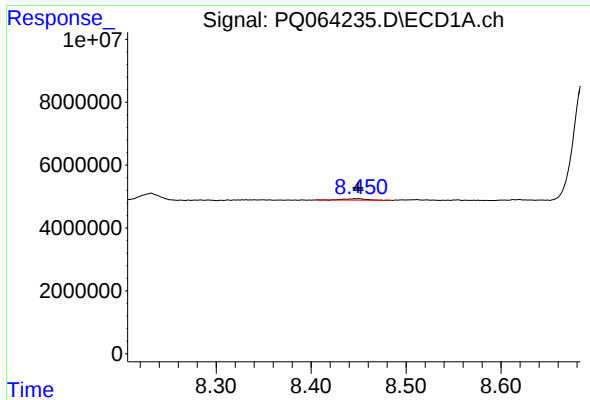
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 751403
Conc: 4.67 ng/ml



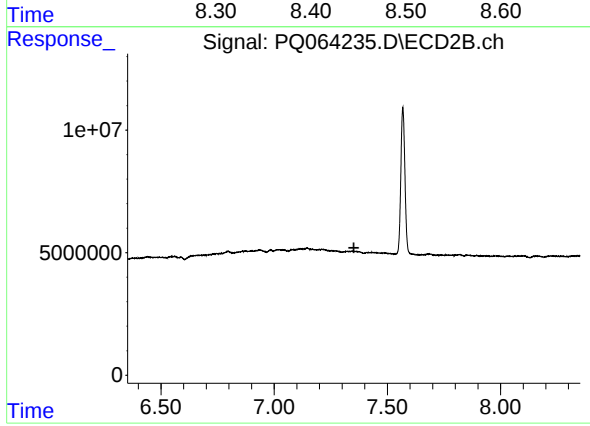
#44 AR-1268-4

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 126176
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 683528
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.