

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 08:36
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.484f	2.794f	60737	347257	0.008	0.049 #
2) SA Decachlor...	8.598	7.605	318822	2718211	0.140	0.804 #
Target Compounds						
3) L1 AR-1016-1	4.515	0.000	2726129	0	12.062	N.D. #
4) L1 AR-1016-2	4.573	0.000	1127353	0	3.203	N.D. #
5) L1 AR-1016-3	4.638	0.000	2867189	0	13.174	N.D. #
6) L1 AR-1016-4	4.717	0.000	1101519	0	6.090	N.D. #
7) L1 AR-1016-5	4.938f	4.261	340291	55819046	1.958	303.096 #
8) L2 AR-1221-1	0.000	2.961f	0	1298788	N.D.	15.201 #
9) L2 AR-1221-2	3.785f	0.000	507007	0	7.942	N.D. #
10) L2 AR-1221-3	3.785	3.204f	507007	2082411	2.455	10.779 #
11) L3 AR-1232-1	3.785	3.204f	507007	2082411	3.071	13.686 #
12) L3 AR-1232-2	4.285	0.000	1881156	0	20.711	N.D. #
13) L3 AR-1232-3	4.573	0.000	1127353	0	6.666	N.D. #
14) L3 AR-1232-4	4.717	0.000	1101519	0	12.749	N.D. #
15) L3 AR-1232-5	4.816	4.261	990840	55819046	17.546	710.130 #
16) L4 AR-1242-1	4.515	0.000	2726129	0	13.337	N.D. #
17) L4 AR-1242-2	4.573	0.000	1127353	0	3.603	N.D. #
18) L4 AR-1242-3	4.638	0.000	2867189	0	14.654	N.D. #
19) L4 AR-1242-4	4.717	0.000	1101519	0	6.815	N.D. #
20) L4 AR-1242-5	5.381f	4.609	85085107	206.3E6	503.252	1067.174 #
21) L5 AR-1248-1	4.515	0.000	2726129	0	17.707	N.D. #
22) L5 AR-1248-2	4.816	0.000	990840	0	4.715	N.D. #
23) L5 AR-1248-3	4.938f	0.000	340291	0	1.349	N.D. #
24) L5 AR-1248-4	5.381	4.261	85085107	55819046	302.593	211.362 #
25) L5 AR-1248-5	5.381f	4.609	85085107	206.3E6	301.420	779.780 #
26) L6 AR-1254-1	5.381	4.609	85085107	206.3E6	307.557	525.030 #
27) L6 AR-1254-2	5.557	4.734	26329803	74497917	61.659	217.097 #
28) L6 AR-1254-3	5.935	5.118	73290315	84175452	163.180	155.512
29) L6 AR-1254-4	6.202	5.312	10886201	25718340	34.050	76.246 #
30) L6 AR-1254-5	6.603	5.751	41778706	3632288	120.497	7.455 #
31) L7 AR-1260-1	6.118	5.249	38437114	24863054	116.475	68.361 #
32) L7 AR-1260-2	6.345	5.447	10452289	5454135	27.739	12.426 #
33) L7 AR-1260-3	6.723	5.514f	11335071	4885579	40.991	11.335 #
34) L7 AR-1260-4	6.930	6.050	5848657	1013799	19.156	2.985 #
35) L7 AR-1260-5	7.226	6.281	6417062	7593831	10.995	9.568
36) L8 AR-1262-1	6.723	5.823	11335071	4738132	26.825	9.209 #
37) L8 AR-1262-2	7.226	6.281	6417062	7593831	9.396	8.433
38) L8 AR-1262-3	7.511	0.000	769569	0	1.739	N.D. #
39) L8 AR-1262-4	7.606	0.000	1874031	0	5.470	N.D. #
40) L8 AR-1262-5	8.081	7.154f	633003	5783298	3.014	18.503 #
41) L9 AR-1268-1	7.511	0.000	769569	0	1.002	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 08:36
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

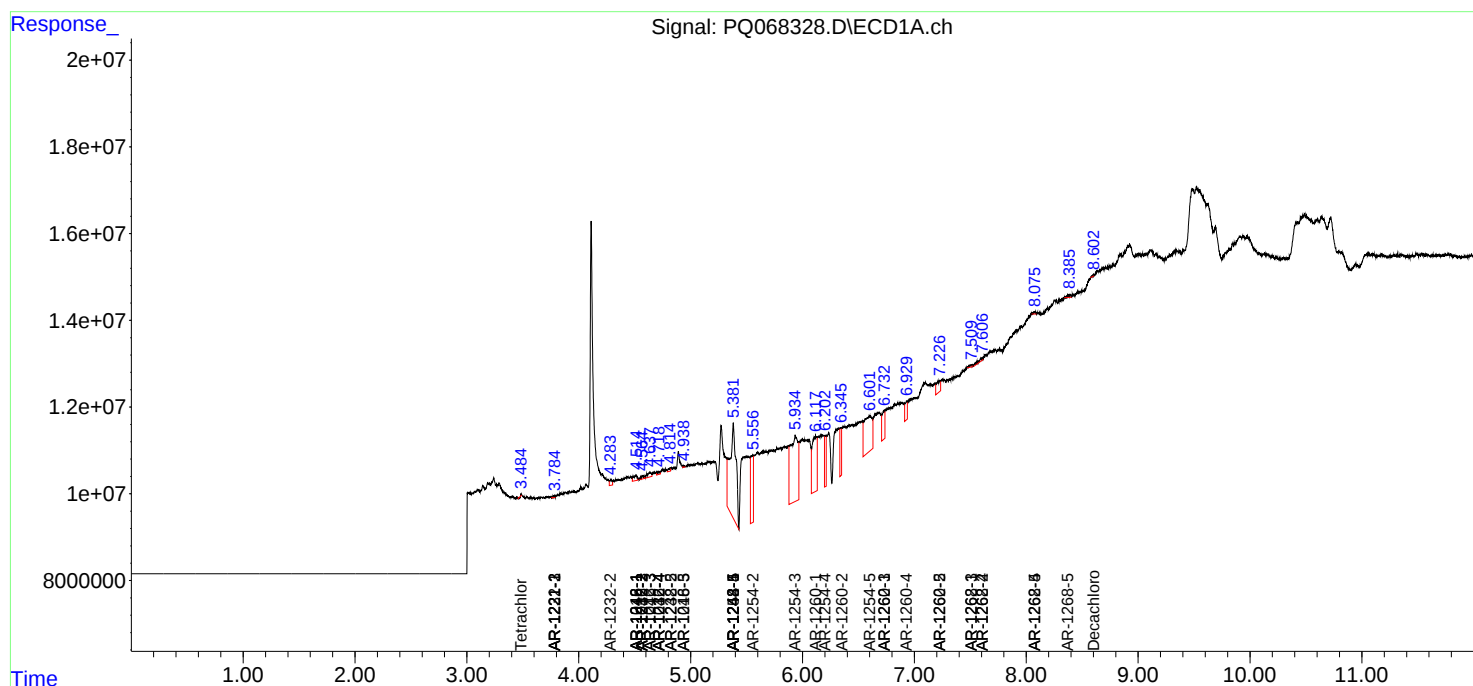
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.606	0.000	1874031	0	2.611	N.D. #
43)	L9 AR-1268-3	7.760	6.866f	-90403	10690687	N.D.	13.103 #
44)	L9 AR-1268-4	8.081	7.154f	633003	5783298	2.747	16.470 #
45)	L9 AR-1268-5	8.371	7.400	1253584	3477952	0.771	1.439 #

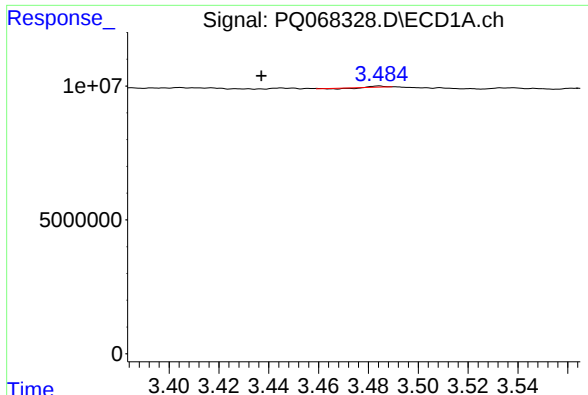
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068328.D
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Acq On : 29 Aug 2024 08:36
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 01:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

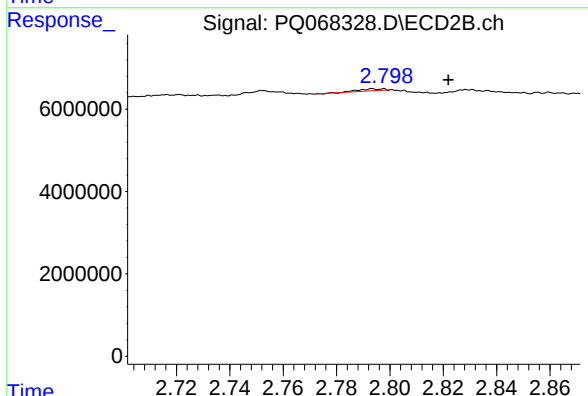
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





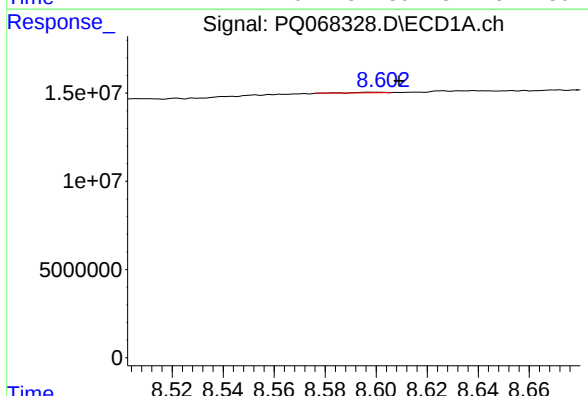
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.047 min
Response: 60737
Conc: 0.01 ng/ml



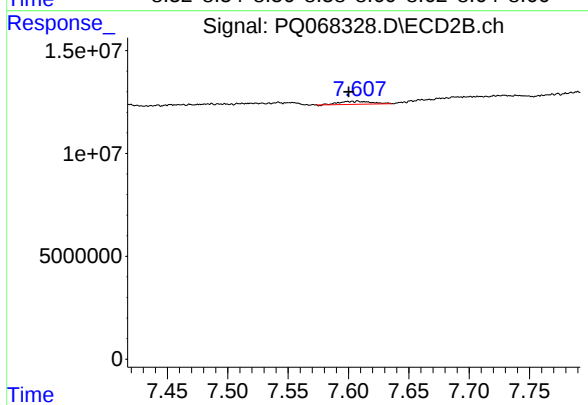
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.028 min
Response: 347257
Conc: 0.05 ng/ml



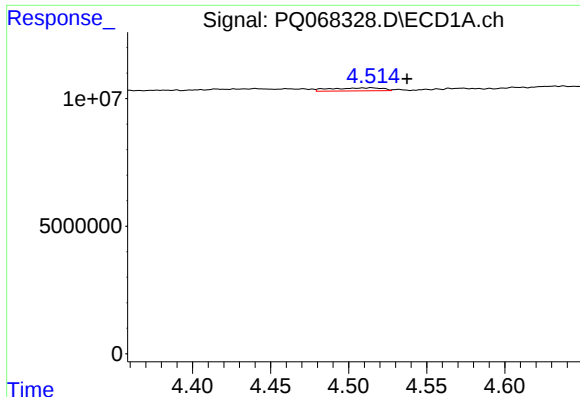
#2 Decachlorobiphenyl

R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 318822
Conc: 0.14 ng/ml



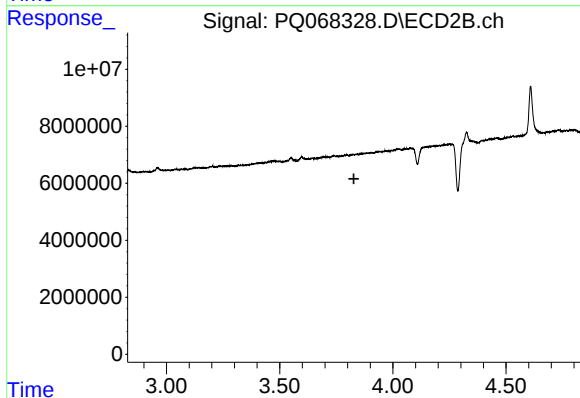
#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 2718211
Conc: 0.80 ng/ml



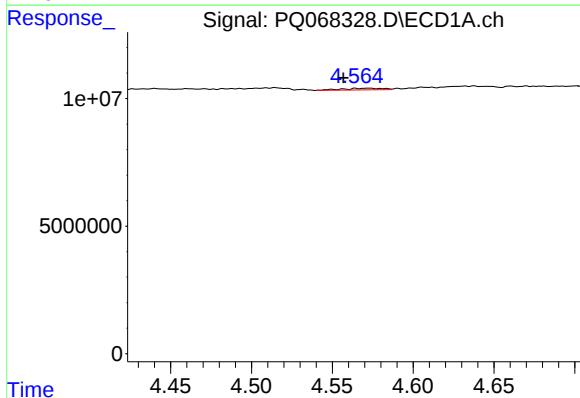
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.023 min
Response: 2726129
Conc: 12.06 ng/ml



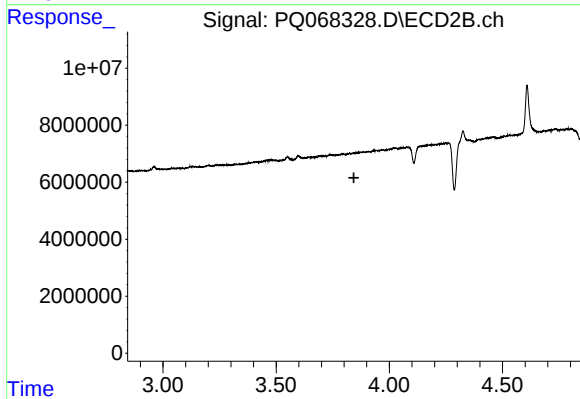
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



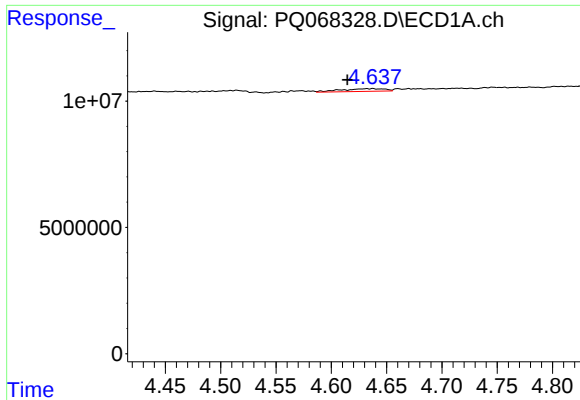
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: 0.016 min
Response: 1127353
Conc: 3.20 ng/ml



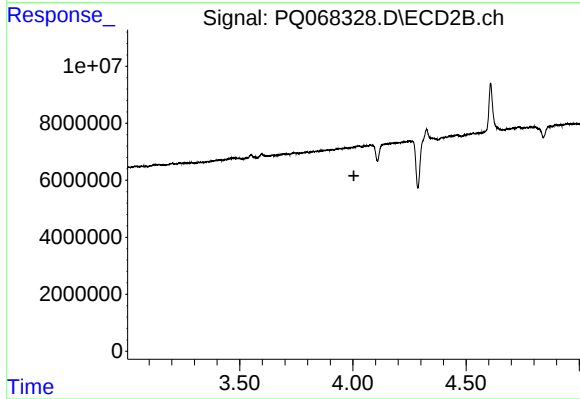
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



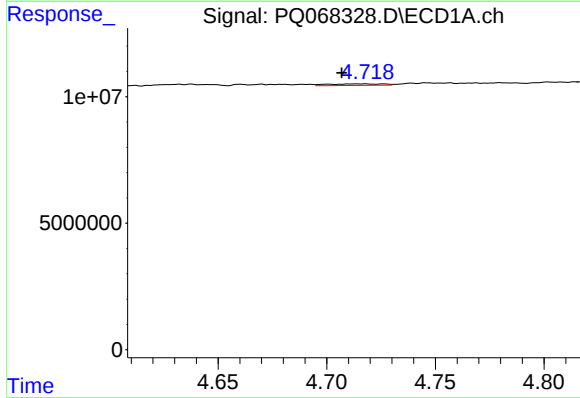
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.023 min
Response: 2867189
Conc: 13.17 ng/ml



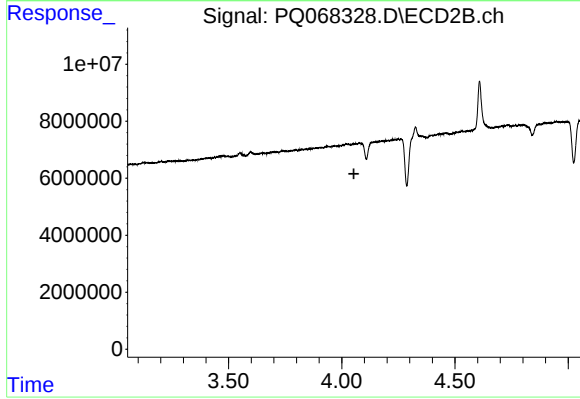
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



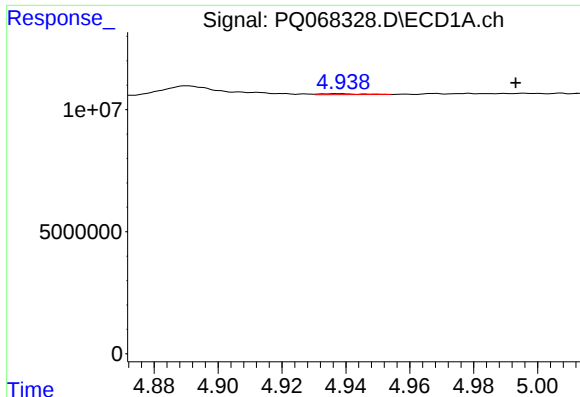
#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1101519
Conc: 6.09 ng/ml



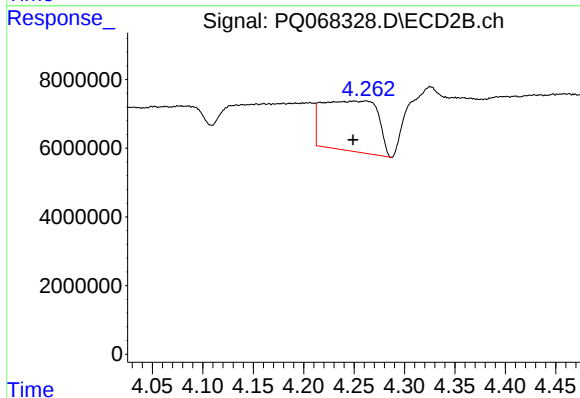
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



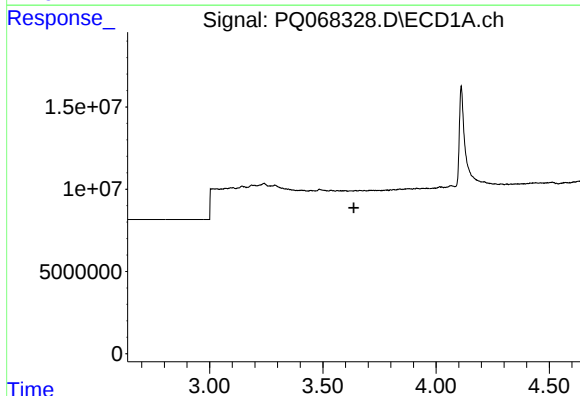
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: -0.055 min
Response: 340291
Conc: 1.96 ng/ml



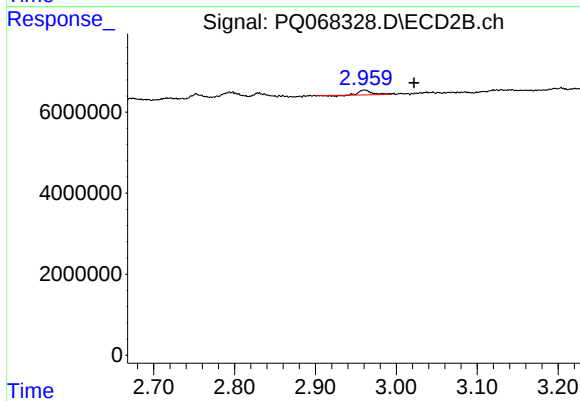
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: 0.012 min
Response: 55819046
Conc: 303.10 ng/ml



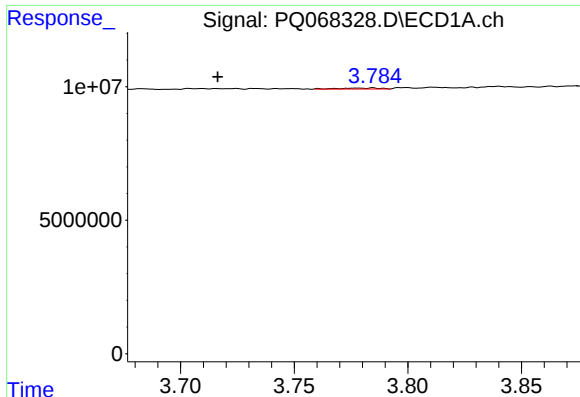
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.637 min
Response: 0
Conc: N.D.



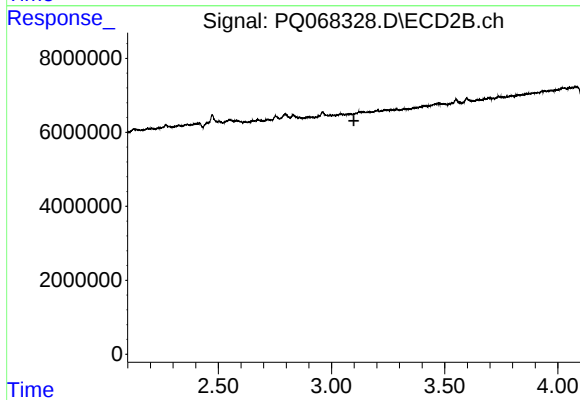
#8 AR-1221-1

R.T.: 2.961 min
Delta R.T.: -0.061 min
Response: 1298788
Conc: 15.20 ng/ml



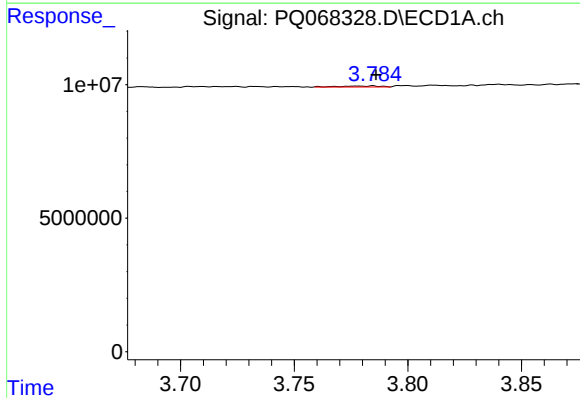
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: 0.068 min
Response: 507007
Conc: 7.94 ng/ml



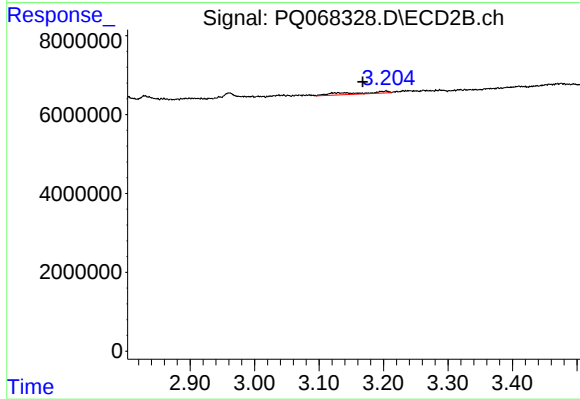
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.099 min
Response: 0
Conc: N.D.



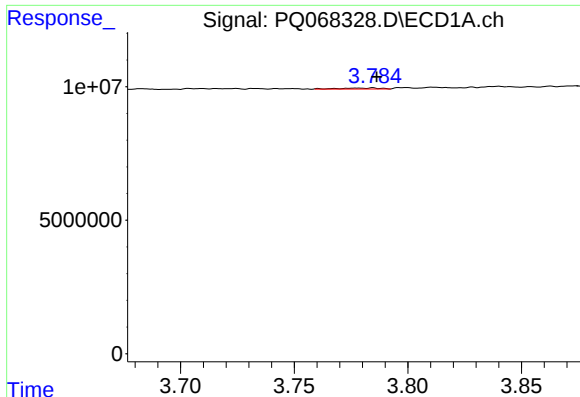
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 507007
Conc: 2.45 ng/ml



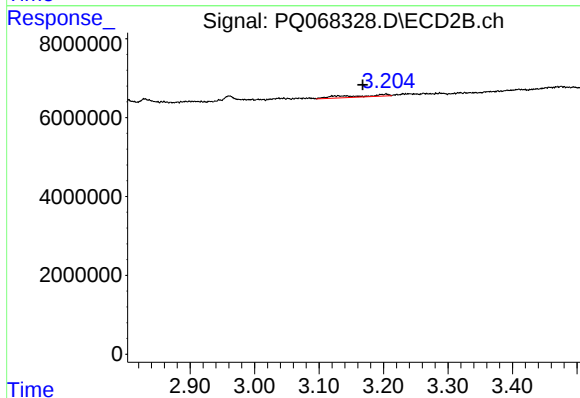
#10 AR-1221-3

R.T.: 3.204 min
Delta R.T.: 0.036 min
Response: 2082411
Conc: 10.78 ng/ml



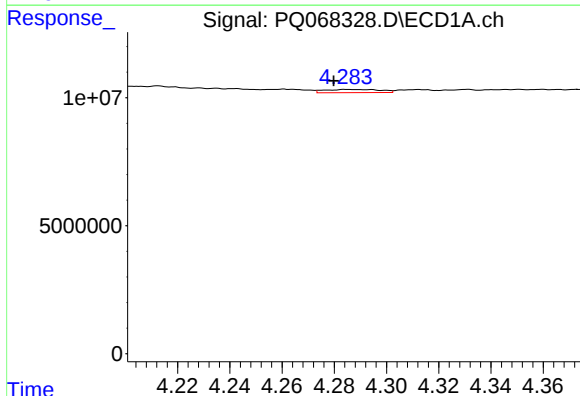
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 507007
Conc: 3.07 ng/ml



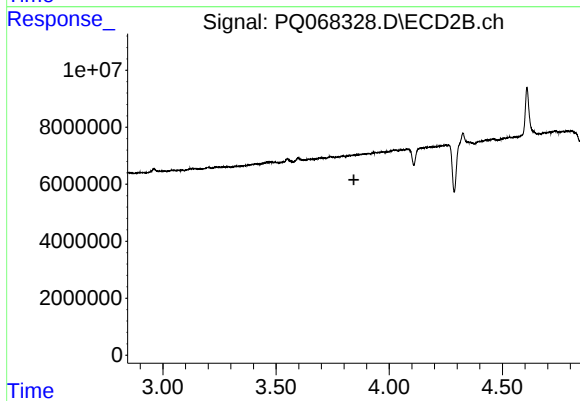
#11 AR-1232-1

R.T.: 3.204 min
Delta R.T.: 0.036 min
Response: 2082411
Conc: 13.69 ng/ml



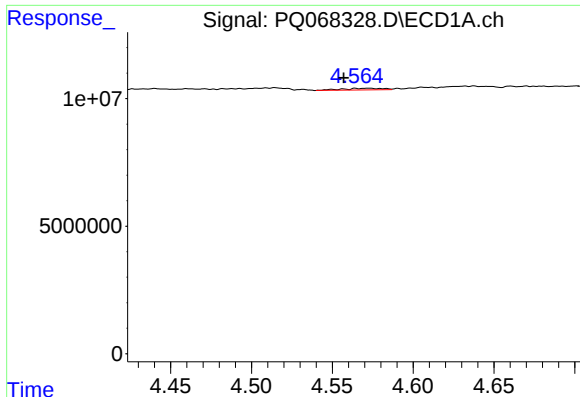
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 1881156
Conc: 20.71 ng/ml



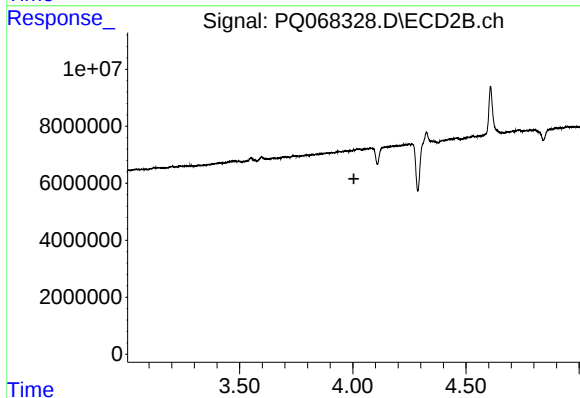
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



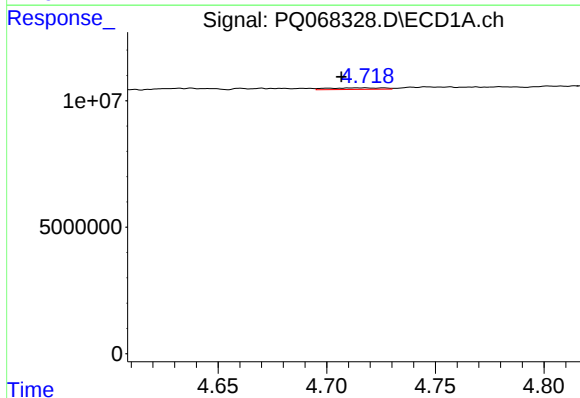
#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.016 min
Response: 1127353
Conc: 6.67 ng/ml



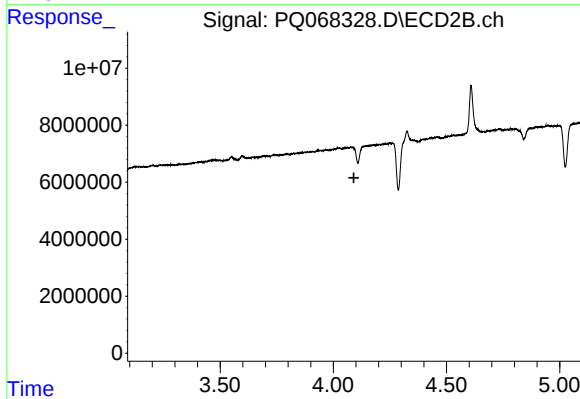
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



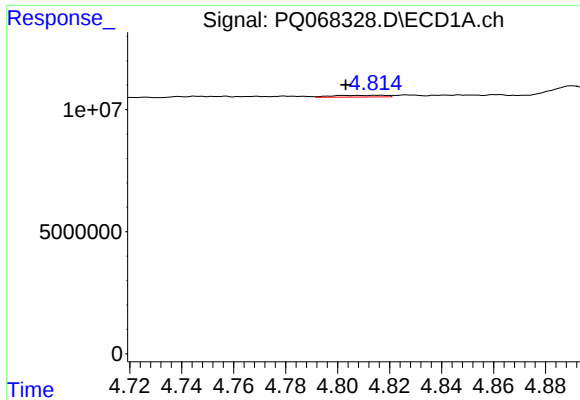
#14 AR-1232-4

R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 1101519
Conc: 12.75 ng/ml



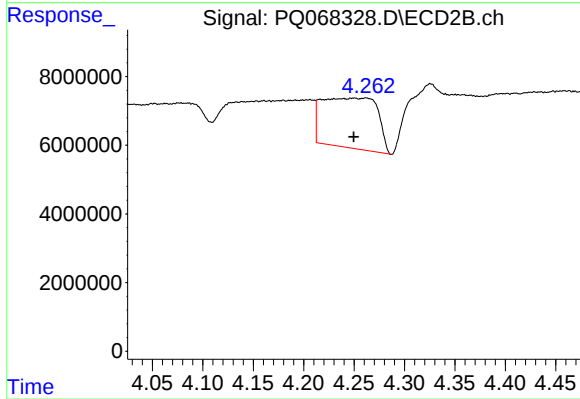
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



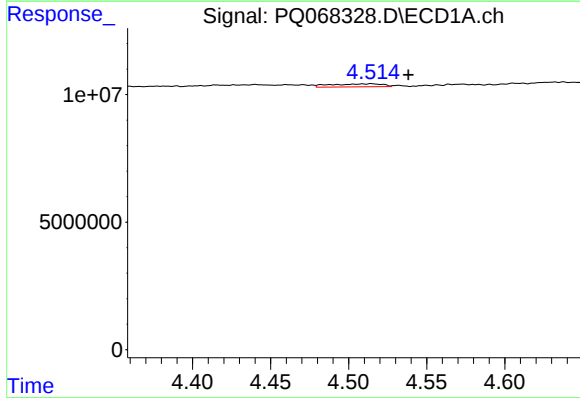
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 990840
Conc: 17.55 ng/ml



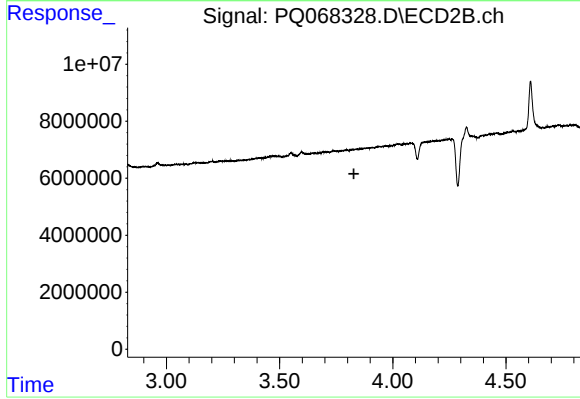
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: 0.012 min
Response: 55819046
Conc: 710.13 ng/ml



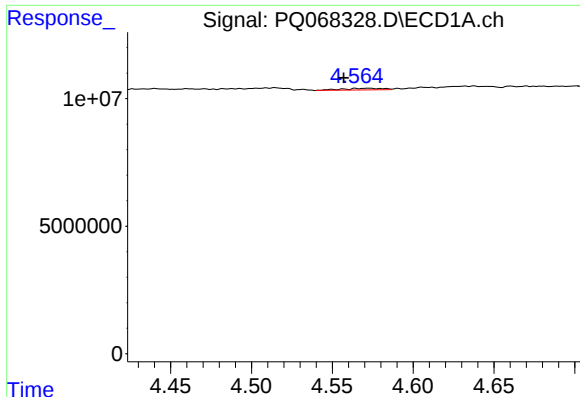
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.024 min
Response: 2726129
Conc: 13.34 ng/ml



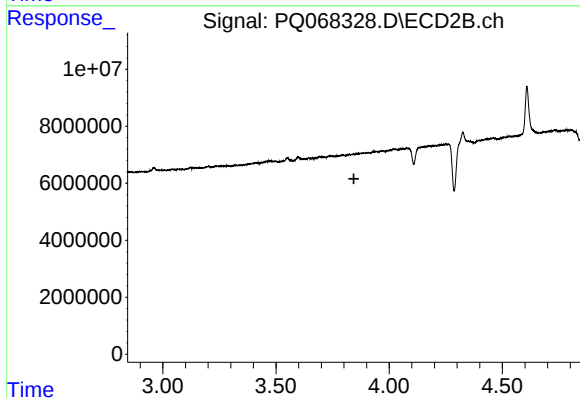
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



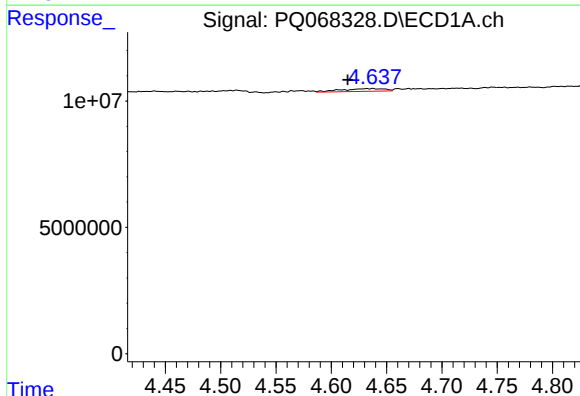
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: 0.016 min
Response: 1127353
Conc: 3.60 ng/ml



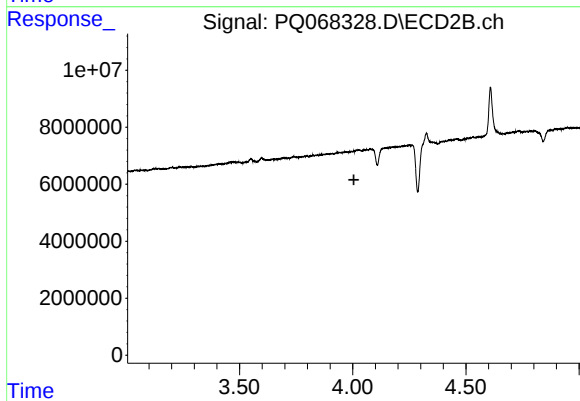
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



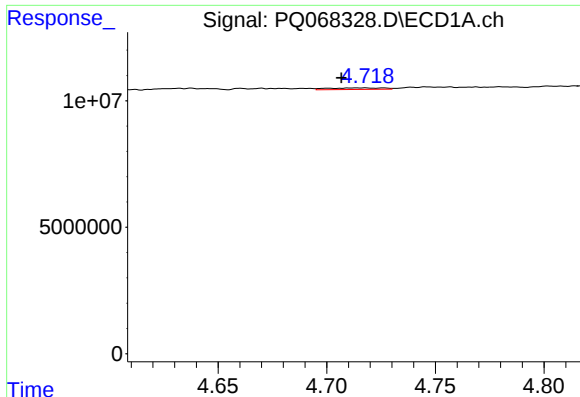
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: 0.023 min
Response: 2867189
Conc: 14.65 ng/ml



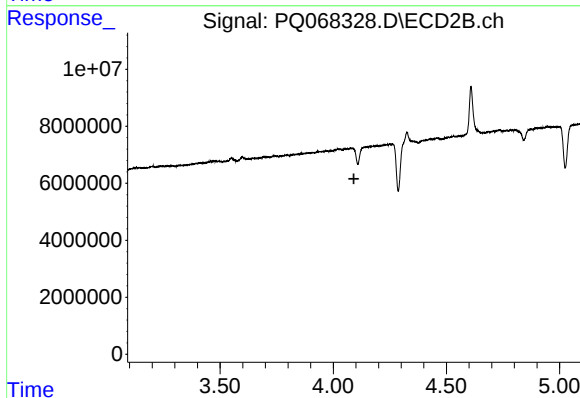
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



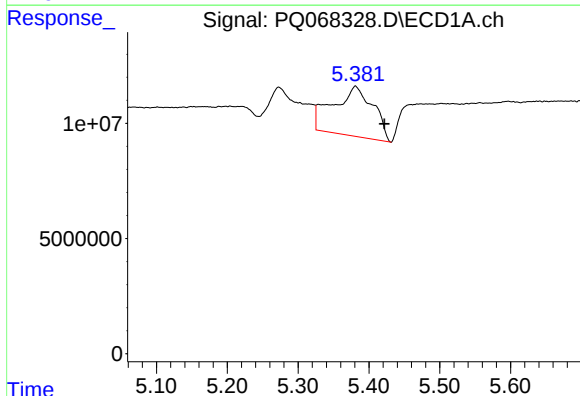
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 1101519
Conc: 6.82 ng/ml



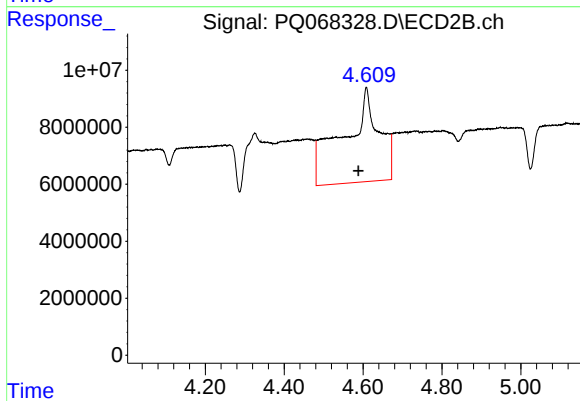
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



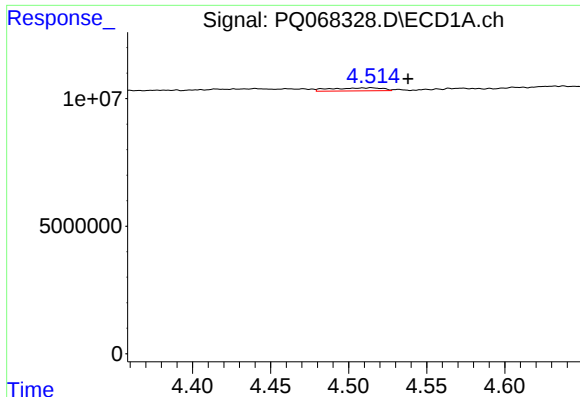
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: -0.041 min
Response: 85085107
Conc: 503.25 ng/ml



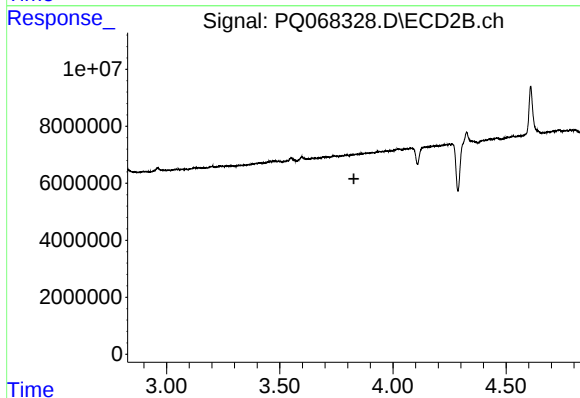
#20 AR-1242-5

R.T.: 4.609 min
Delta R.T.: 0.021 min
Response: 206295752
Conc: 1067.17 ng/ml



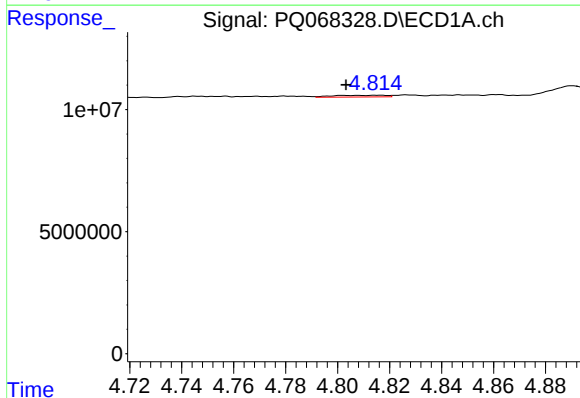
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: -0.023 min
Response: 2726129
Conc: 17.71 ng/ml



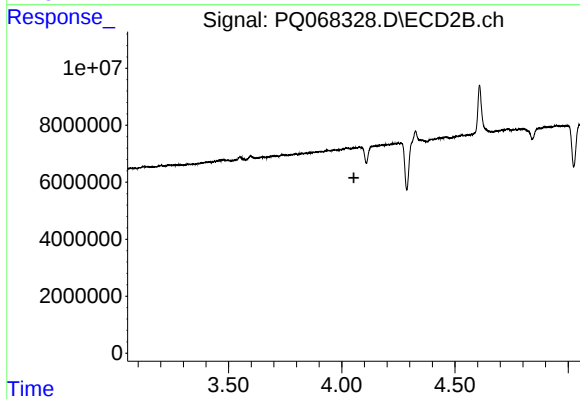
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



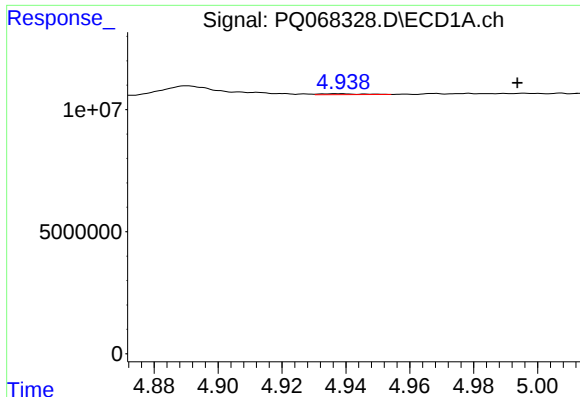
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 990840
Conc: 4.72 ng/ml



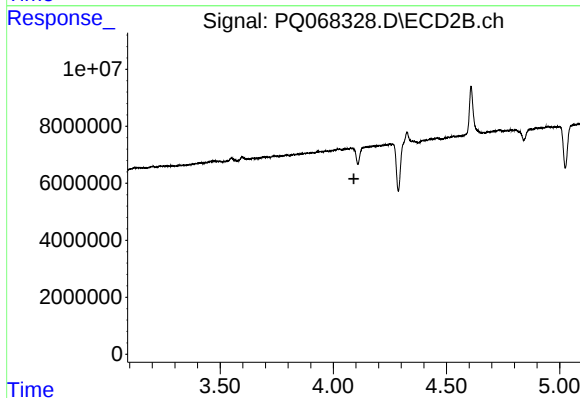
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



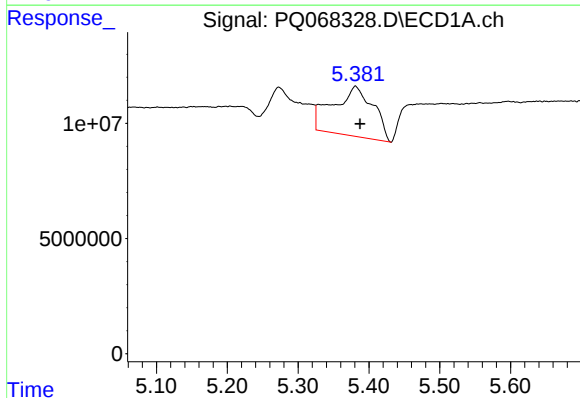
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.056 min
Response: 340291
Conc: 1.35 ng/ml



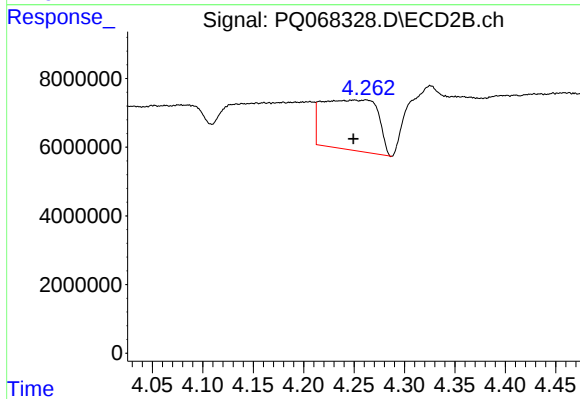
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



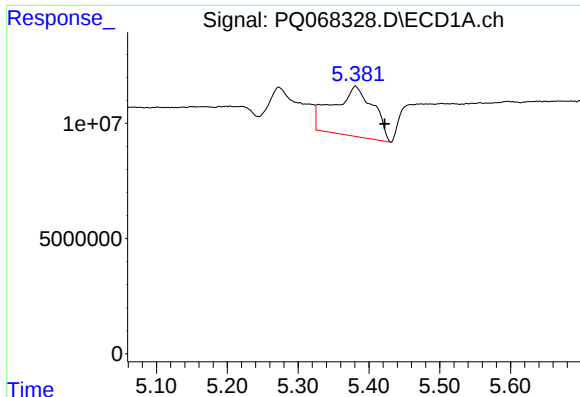
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 85085107
Conc: 302.59 ng/ml



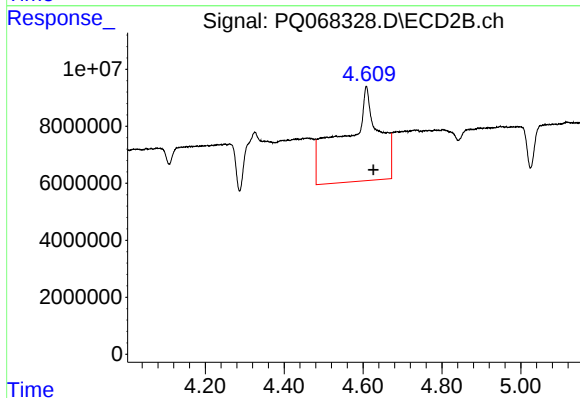
#24 AR-1248-4

R.T.: 4.261 min
Delta R.T.: 0.012 min
Response: 55819046
Conc: 211.36 ng/ml



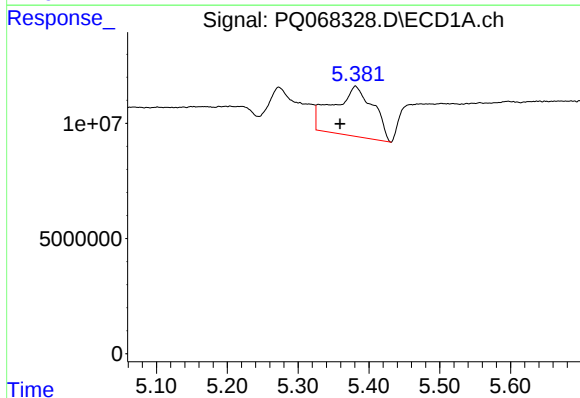
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.041 min
Response: 85085107
Conc: 301.42 ng/ml



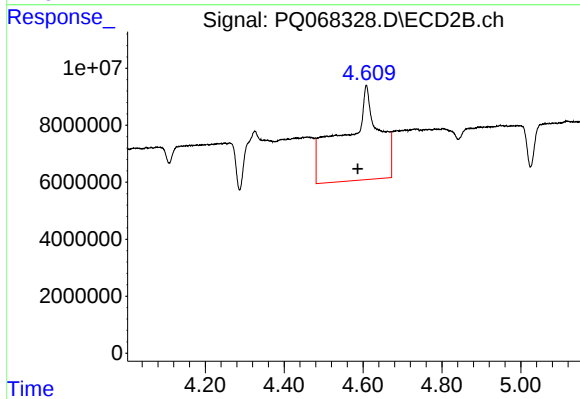
#25 AR-1248-5

R.T.: 4.609 min
Delta R.T.: -0.017 min
Response: 206295752
Conc: 779.78 ng/ml



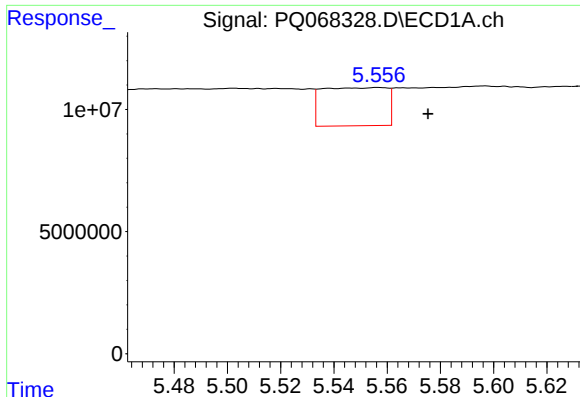
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: 0.022 min
Response: 85085107
Conc: 307.56 ng/ml



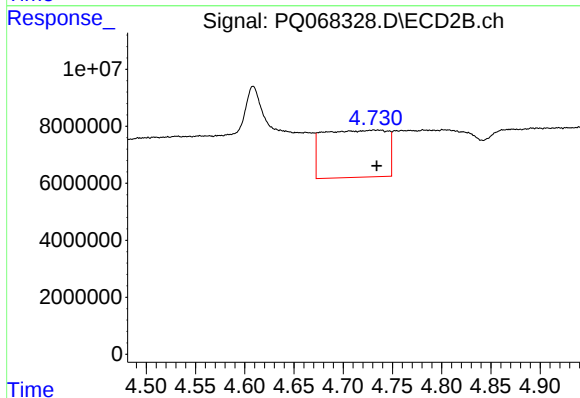
#26 AR-1254-1

R.T.: 4.609 min
Delta R.T.: 0.022 min
Response: 206295752
Conc: 525.03 ng/ml



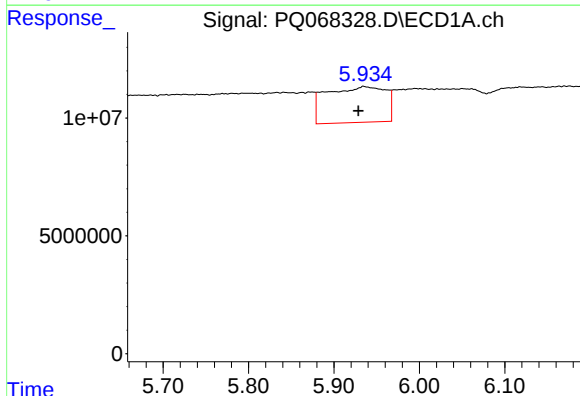
#27 AR-1254-2

R.T.: 5.557 min
Delta R.T.: -0.019 min
Response: 26329803
Conc: 61.66 ng/ml



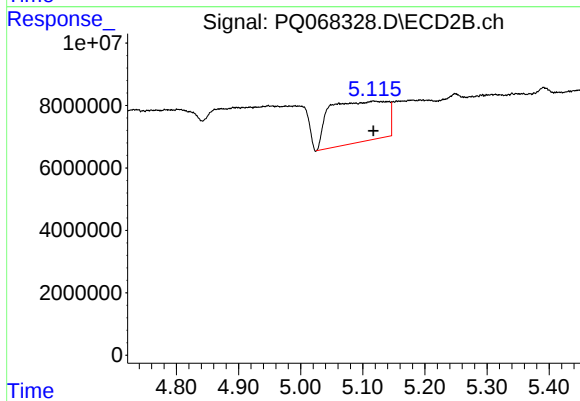
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 74497917
Conc: 217.10 ng/ml



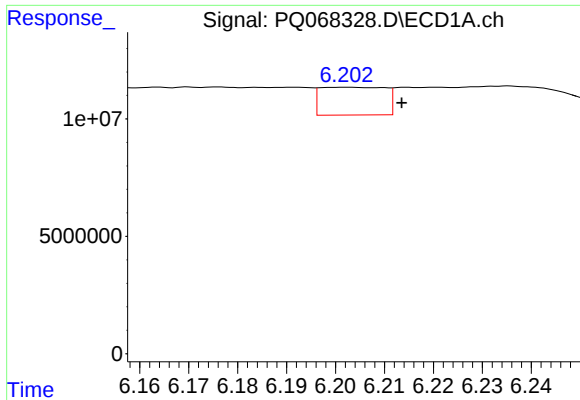
#28 AR-1254-3

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 73290315
Conc: 163.18 ng/ml



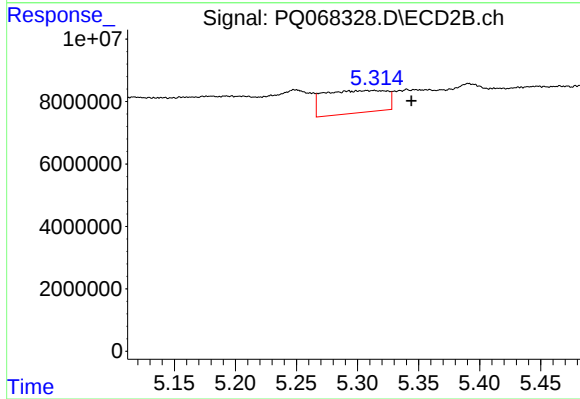
#28 AR-1254-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 84175452
Conc: 155.51 ng/ml



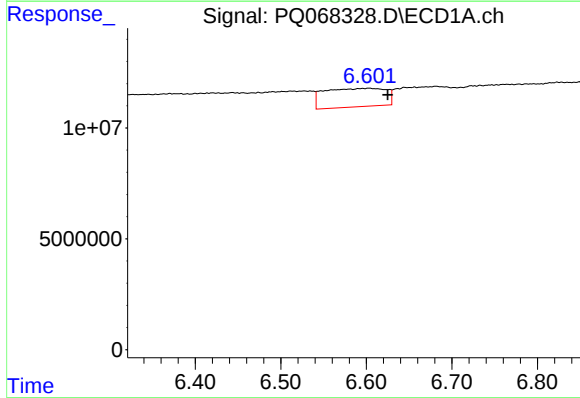
#29 AR-1254-4

R.T.: 6.202 min
Delta R.T.: -0.012 min
Response: 10886201
Conc: 34.05 ng/ml



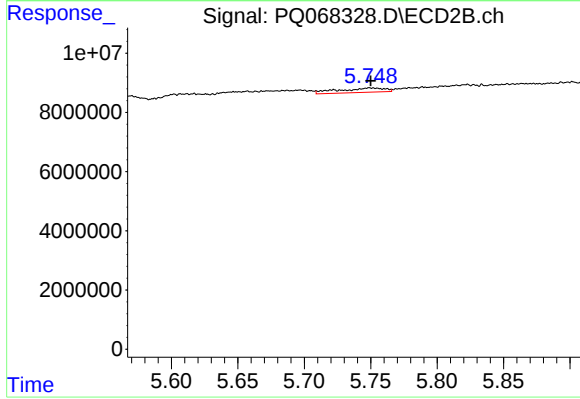
#29 AR-1254-4

R.T.: 5.312 min
Delta R.T.: -0.032 min
Response: 25718340
Conc: 76.25 ng/ml



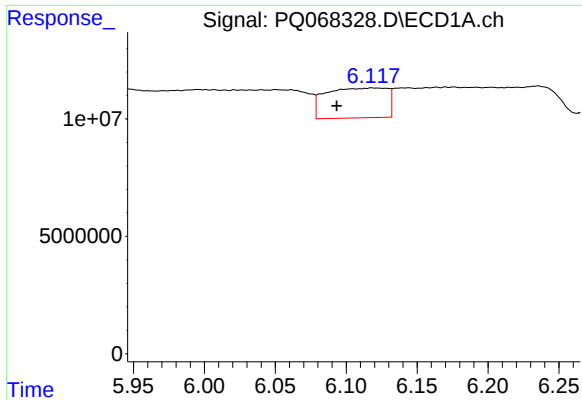
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: -0.022 min
Response: 41778706
Conc: 120.50 ng/ml



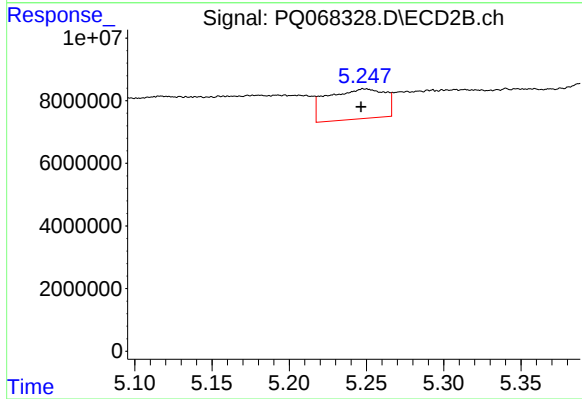
#30 AR-1254-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 3632288
Conc: 7.45 ng/ml



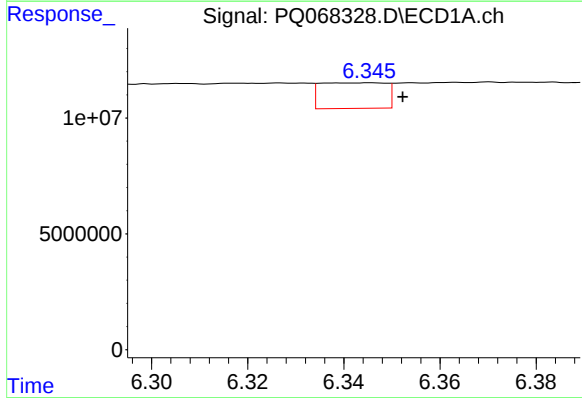
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: 0.025 min
Response: 38437114
Conc: 116.48 ng/ml



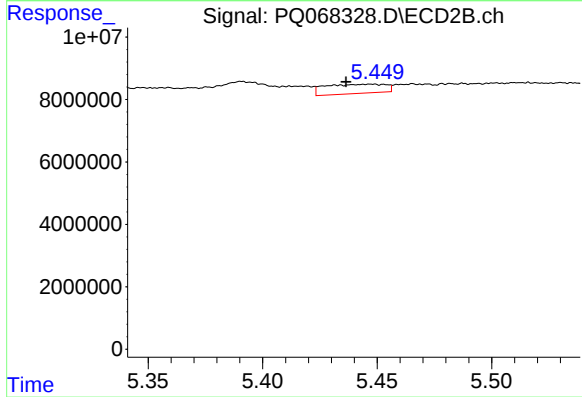
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 24863054
Conc: 68.36 ng/ml



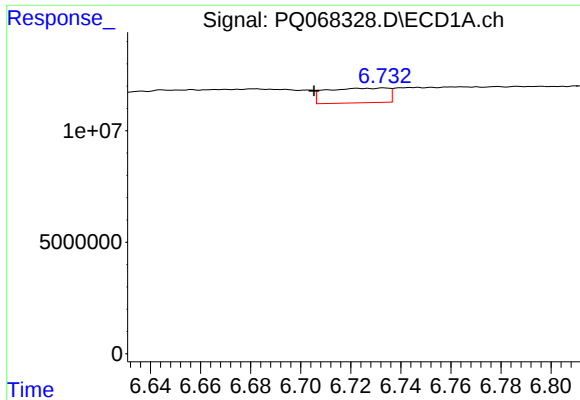
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 10452289
Conc: 27.74 ng/ml



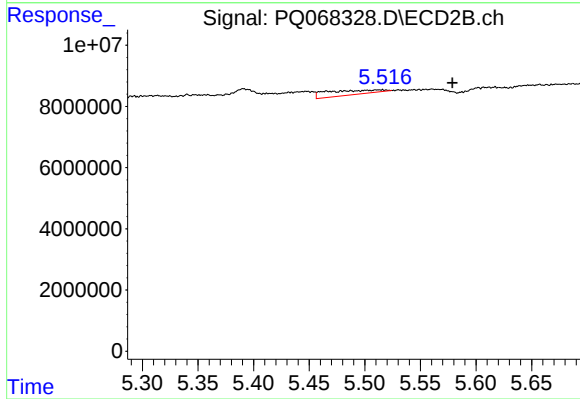
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 5454135
Conc: 12.43 ng/ml



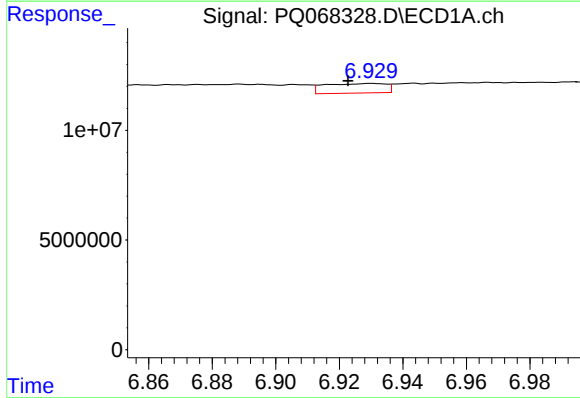
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: 0.018 min
Response: 11335071
Conc: 40.99 ng/ml



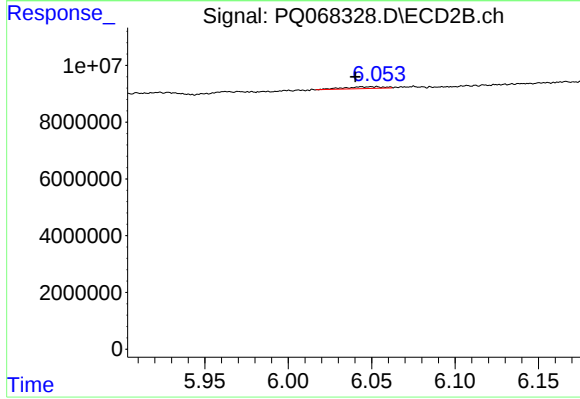
#33 AR-1260-3

R.T.: 5.514 min
Delta R.T.: -0.065 min
Response: 4885579
Conc: 11.33 ng/ml



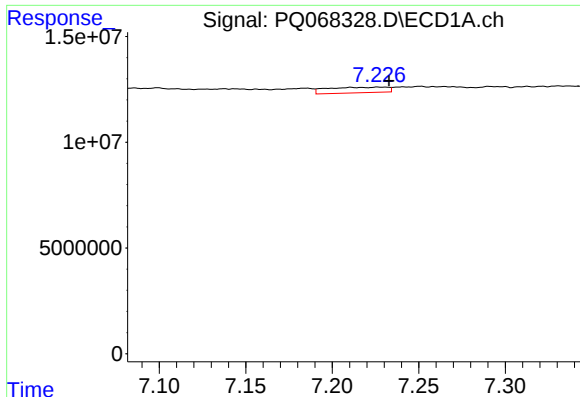
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 5848657
Conc: 19.16 ng/ml



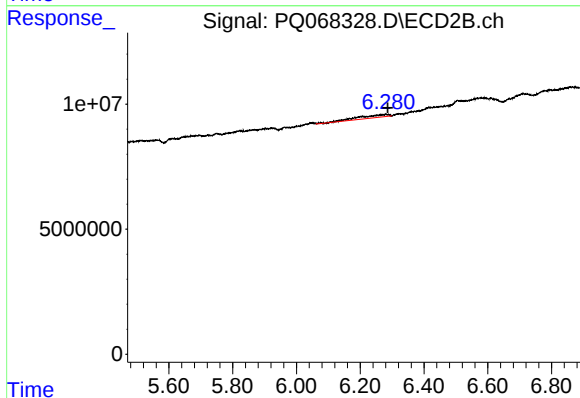
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: 0.010 min
Response: 1013799
Conc: 2.99 ng/ml



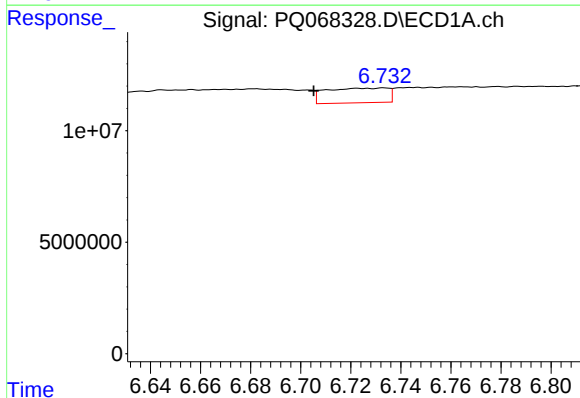
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 6417062
Conc: 11.00 ng/ml



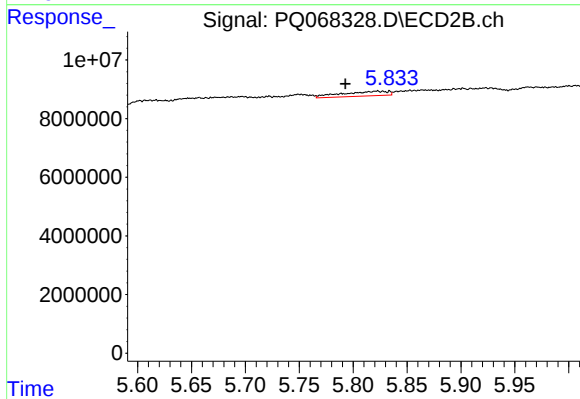
#35 AR-1260-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 7593831
Conc: 9.57 ng/ml



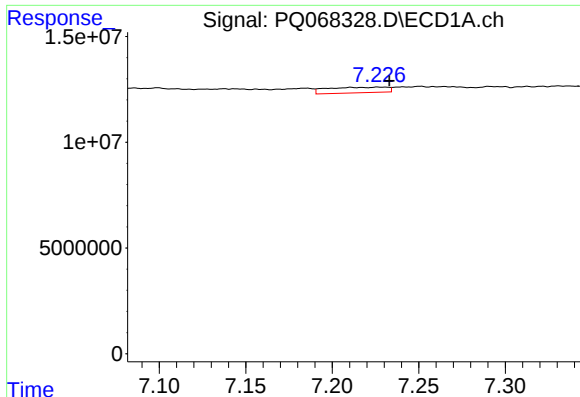
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: 0.018 min
Response: 11335071
Conc: 26.82 ng/ml



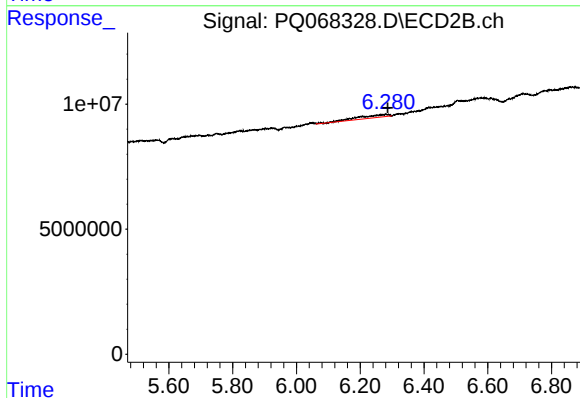
#36 AR-1262-1

R.T.: 5.823 min
Delta R.T.: 0.030 min
Response: 4738132
Conc: 9.21 ng/ml



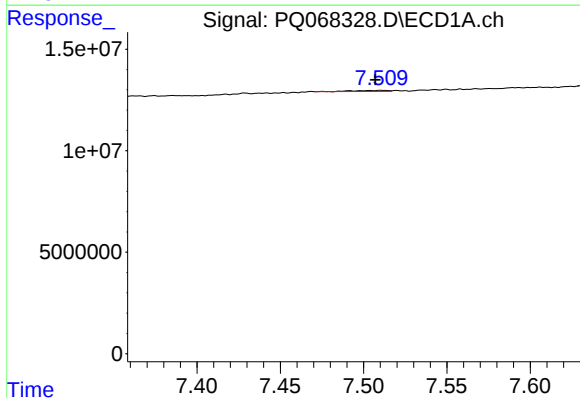
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 6417062
Conc: 9.40 ng/ml



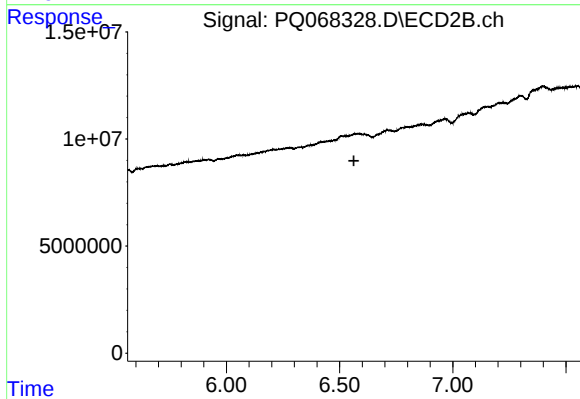
#37 AR-1262-2

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 7593831
Conc: 8.43 ng/ml



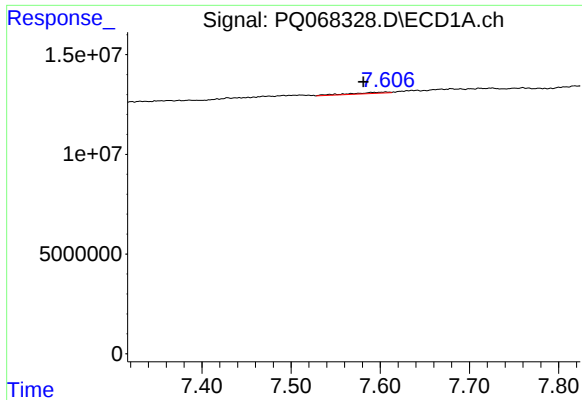
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.003 min
Response: 769569
Conc: 1.74 ng/ml



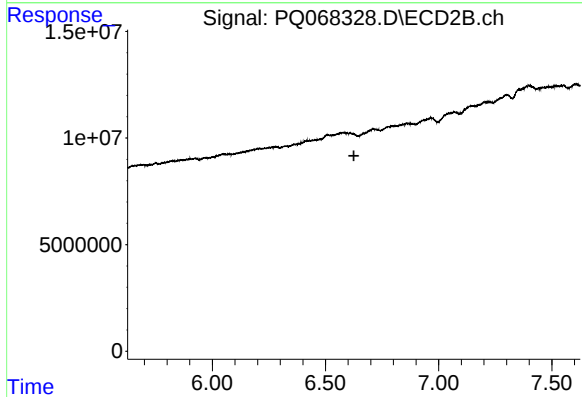
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



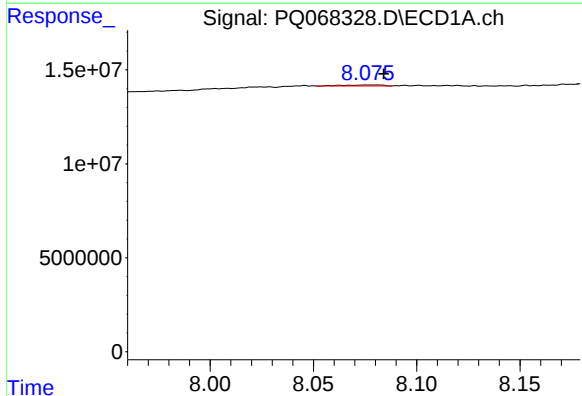
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: 0.025 min
Response: 1874031
Conc: 5.47 ng/ml



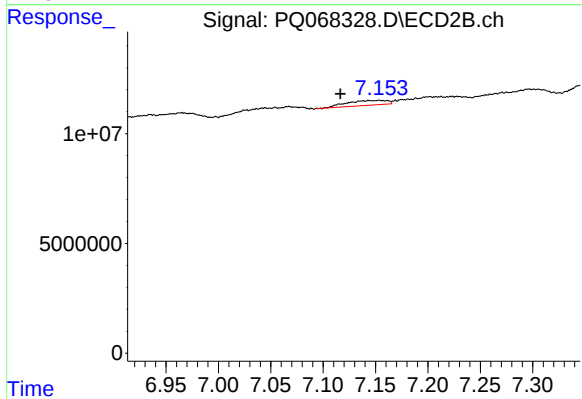
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



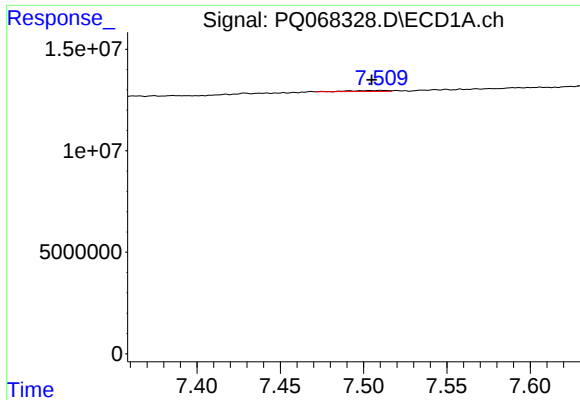
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 633003
Conc: 3.01 ng/ml



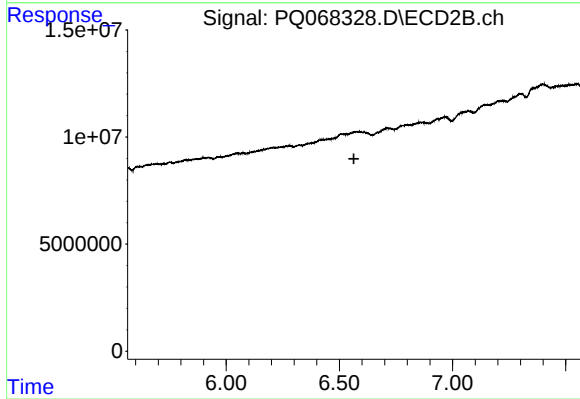
#40 AR-1262-5

R.T.: 7.154 min
Delta R.T.: 0.037 min
Response: 5783298
Conc: 18.50 ng/ml



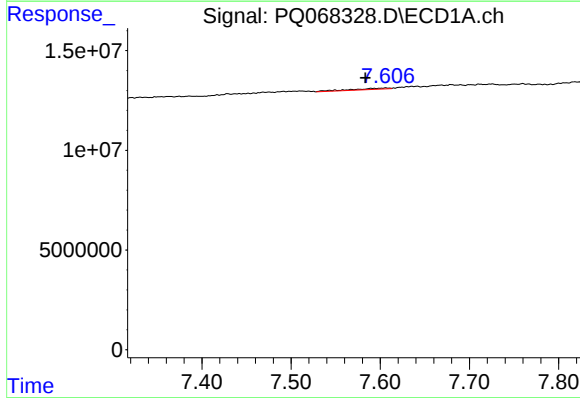
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 769569
Conc: 1.00 ng/ml



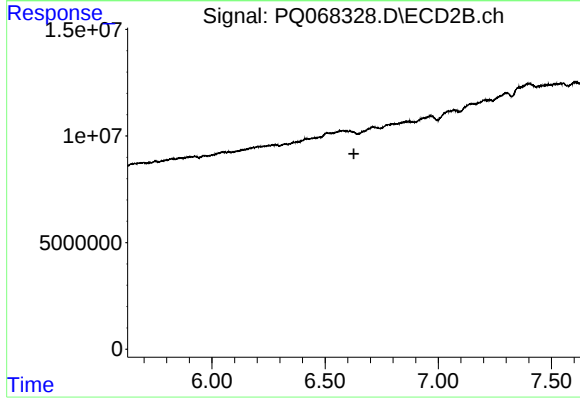
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



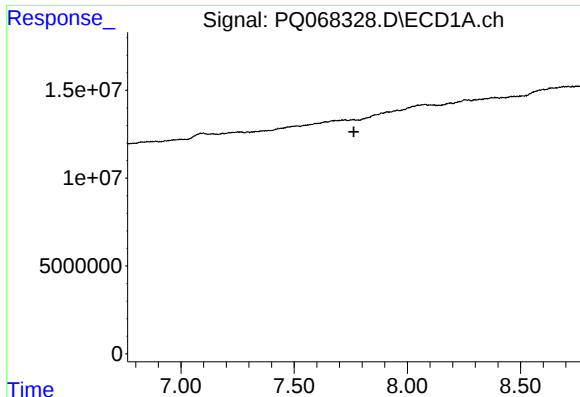
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: 0.023 min
Response: 1874031
Conc: 2.61 ng/ml



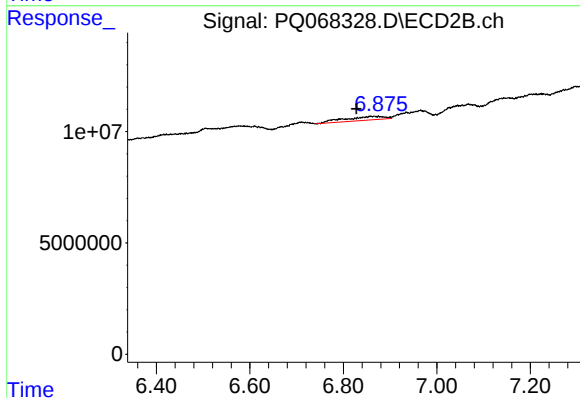
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



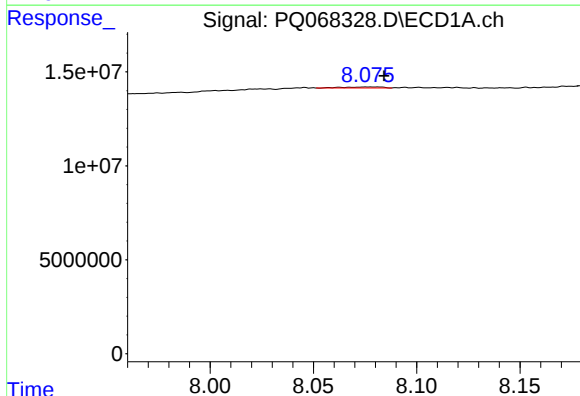
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: -90403
Conc: N.D.



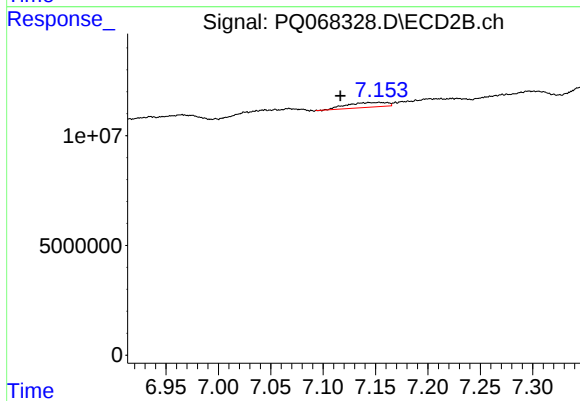
#43 AR-1268-3

R.T.: 6.866 min
Delta R.T.: 0.038 min
Response: 10690687
Conc: 13.10 ng/ml



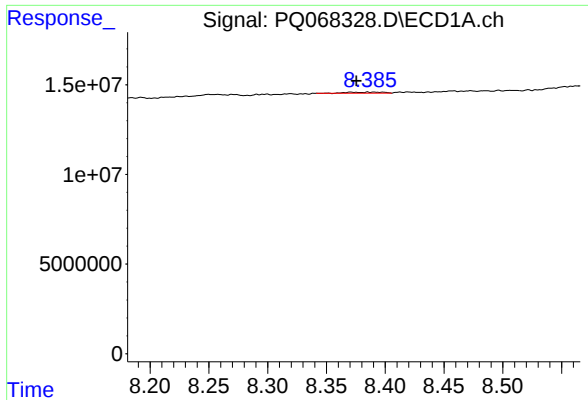
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 633003
Conc: 2.75 ng/ml



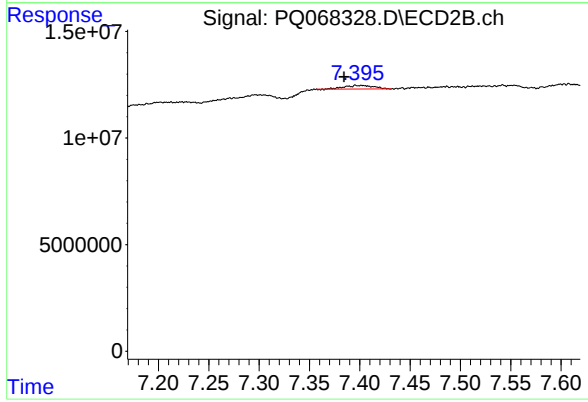
#44 AR-1268-4

R.T.: 7.154 min
Delta R.T.: 0.037 min
Response: 5783298
Conc: 16.47 ng/ml



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 1253584
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 7.400 min
Delta R.T.: 0.016 min
Response: 3477952
Conc: 1.44 ng/ml