

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:49
 Operator : YP\AJ
 Sample : 04360-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 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...	3.461	2.779	69956401	59592302	13.333	14.746
2)	SA Decachlor...	8.698	7.580	50634034	58441218	13.704	15.806
Target Compounds							
3)	L1 AR-1016-1	4.537f	3.783	3829016	419450	23.183	3.155 #
4)	L1 AR-1016-2	4.622	3.783	19484090	419450	77.334	2.187 #
5)	L1 AR-1016-3	4.656	4.017f	3043803	497553	19.426	4.740 #
6)	L1 AR-1016-4	4.764	4.017	7510856	497553	58.599	5.624 #
7)	L1 AR-1016-5	5.037	4.209	683476	633653	5.421	5.900
8)	L2 AR-1221-1	3.646	2.978	1536264	591299	24.506	12.212 #
9)	L2 AR-1221-2	3.742	3.042	1453942	10771733	35.221	323.235 #
10)	L2 AR-1221-3	3.834	3.131	2064117	2352434	15.050	20.731 #
11)	L3 AR-1232-1	3.834	3.131	2064117	2352434	18.544	25.056 #
12)	L3 AR-1232-2	4.321	3.783	1744153	419450	29.512	4.824 #
13)	L3 AR-1232-3	4.622	4.017f	19484090	497553	171.032	10.840 #
14)	L3 AR-1232-4	4.764	4.017f	7510856	497553	129.916	12.721 #
15)	L3 AR-1232-5	4.851	4.209	2562902	633653	63.311	14.036 #
16)	L4 AR-1242-1	4.537f	3.783	3829016	419450	27.497	3.723 #
17)	L4 AR-1242-2	4.622	3.783	19484090	419450	90.891	2.583 #
18)	L4 AR-1242-3	4.656	4.017f	3043803	497553	22.896	5.676 #
19)	L4 AR-1242-4	4.764	4.017f	7510856	497553	68.876	6.071 #
20)	L4 AR-1242-5	5.475	4.549	2294324	3766551	19.781	35.355 #
21)	L5 AR-1248-1	4.537f	3.783	3829016	419450	35.876	4.846 #
22)	L5 AR-1248-2	4.851	4.017	2562902	497553	16.742	3.864 #
23)	L5 AR-1248-3	5.037	4.017f	683476	497553	3.720	4.016
24)	L5 AR-1248-4	5.443	4.209	905082	633653	4.454	4.176
25)	L5 AR-1248-5	5.475	4.549f	2294324	3766551	11.441	24.815 #
26)	L6 AR-1254-1	5.405	4.549	2879413	3766551	14.390	17.070
27)	L6 AR-1254-2	5.620	4.697	5964382	5476802	19.050	28.230 #
28)	L6 AR-1254-3	5.983	5.083	6301849	6507468	19.419	21.331
29)	L6 AR-1254-4	6.268	5.308	1321110	2762164	5.618	14.170 #
30)	L6 AR-1254-5	6.707	5.721	27609869	21717201	106.715	78.608 #
31)	L7 AR-1260-1	6.146	5.215	1597897	5743836	6.459	26.850 #
32)	L7 AR-1260-2	6.399	5.404	8487276	3791092	28.444	14.944 #
33)	L7 AR-1260-3	6.764	5.546	1541485	1700151	7.050	7.022
34)	L7 AR-1260-4	6.979	6.010	4712549	2460937	19.163	12.145 #
35)	L7 AR-1260-5	7.295	6.257	3203515	2926829	6.724	6.310
36)	L8 AR-1262-1	6.764	5.764	1541485	1147468	4.668	3.983
37)	L8 AR-1262-2	7.295	6.257	3203515	2926829	5.878	5.649
38)	L8 AR-1262-3	7.576	6.598f	1688289	3151119	4.672	14.687 #
39)	L8 AR-1262-4	7.639	6.598	31509	3151119	0.115	8.060 #
40)	L8 AR-1262-5	8.155	7.091	1466779	942563	7.926	5.065 #
41)	L9 AR-1268-1	7.576	6.598f	1688289	3151119	2.680	5.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:49
 Operator : YP\AJ
 Sample : 04360-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

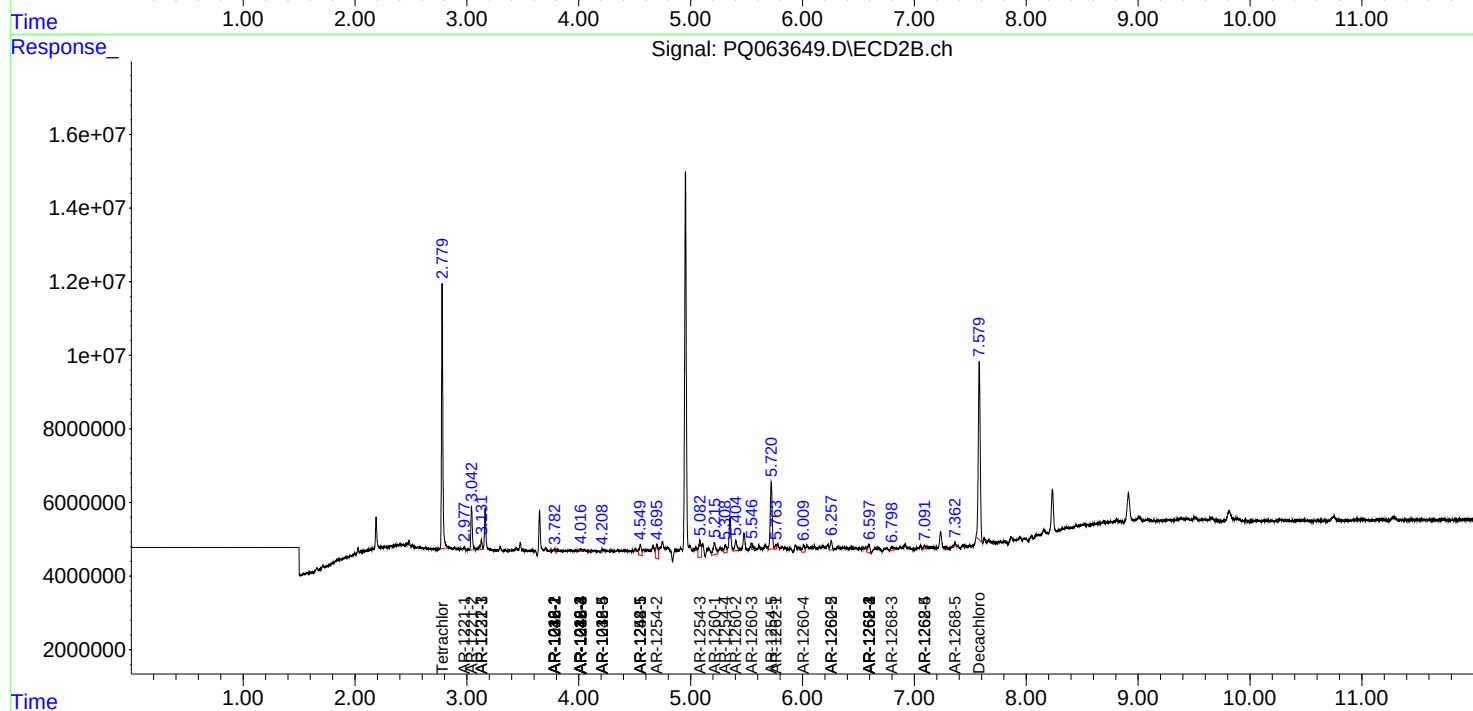
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

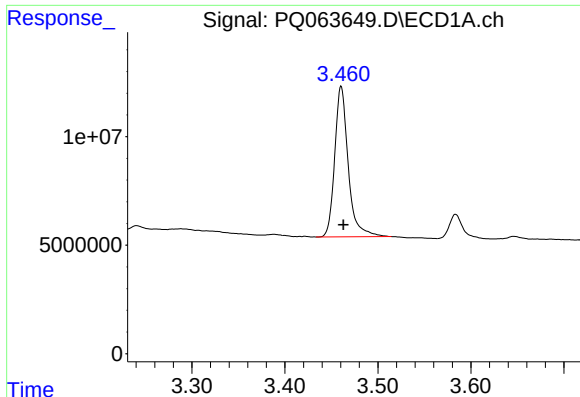
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.639	6.598	31509	3151119	0.056	5.808 #
43) L9	AR-1268-3	7.833	6.799	1388011	1675850	2.834	3.561 #
44) L9	AR-1268-4	8.155	7.091	1466779	942563	7.238	4.626 #
45) L9	AR-1268-5	8.456	7.362	1270208	775214	0.885	0.543 #

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

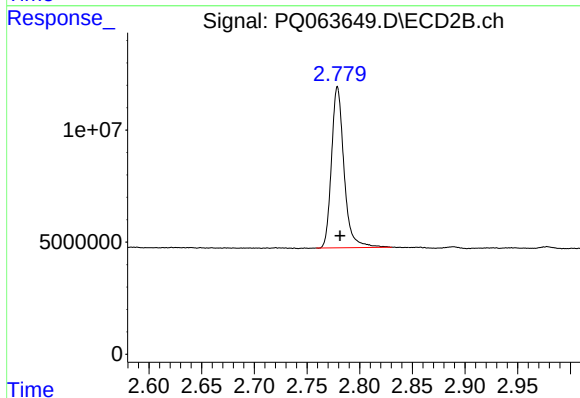
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





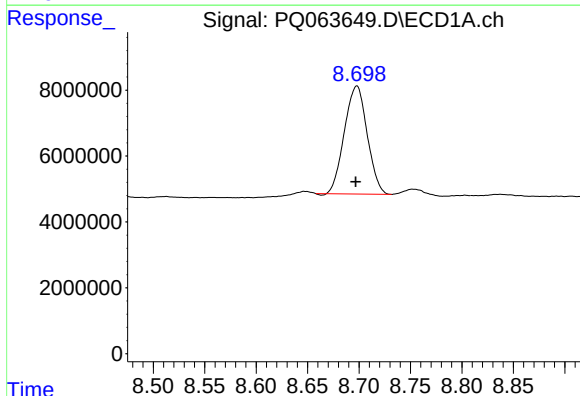
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 69956401
Conc: 13.33 ng/ml



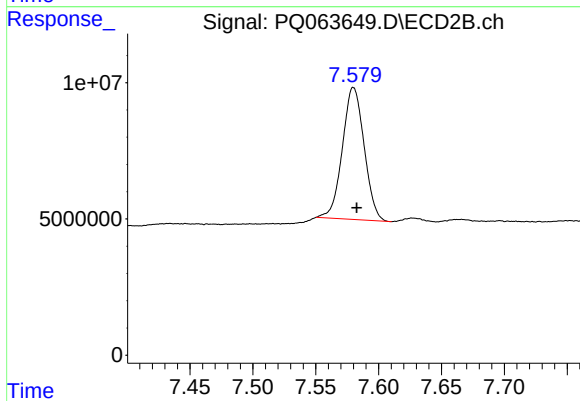
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 59592302
Conc: 14.75 ng/ml



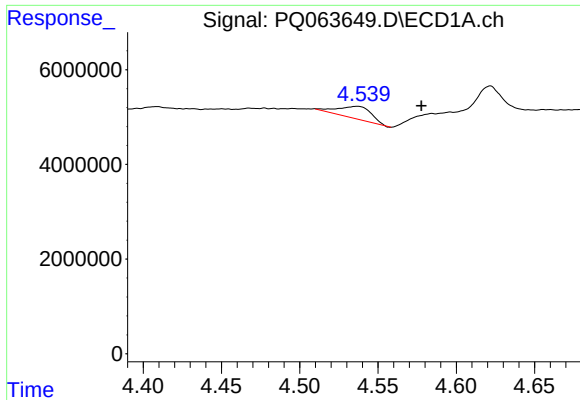
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 50634034
Conc: 13.70 ng/ml



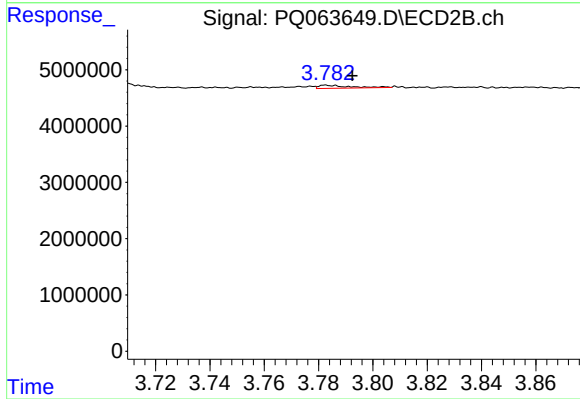
#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 58441218
Conc: 15.81 ng/ml



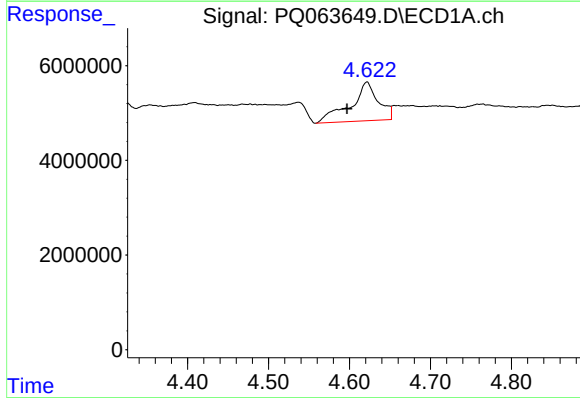
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.041 min
Response: 3829016
Conc: 23.18 ng/ml



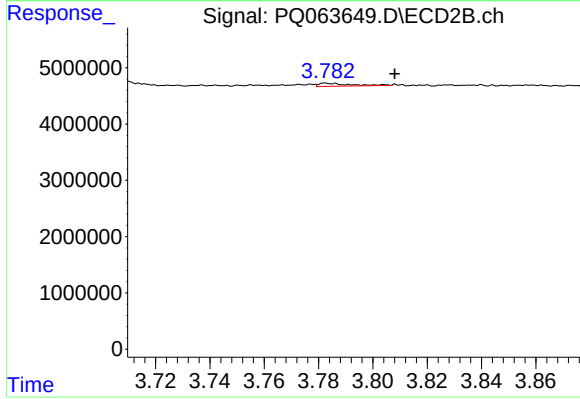
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 419450
Conc: 3.16 ng/ml



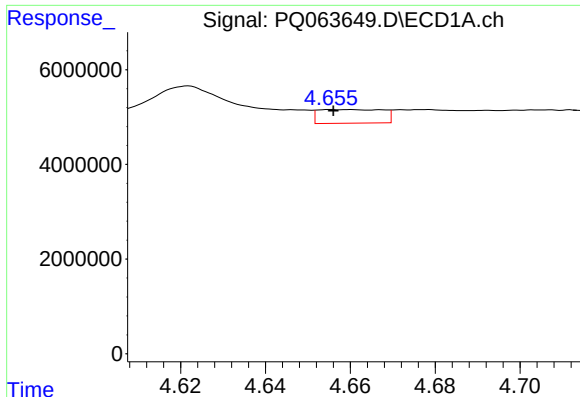
#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: 0.024 min
Response: 19484090
Conc: 77.33 ng/ml



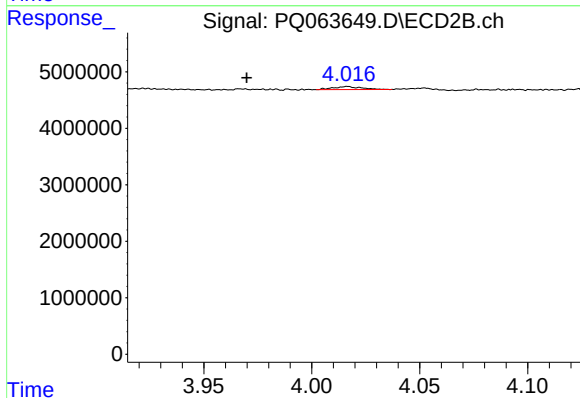
#4 AR-1016-2

R.T.: 3.783 min
Delta R.T.: -0.025 min
Response: 419450
Conc: 2.19 ng/ml



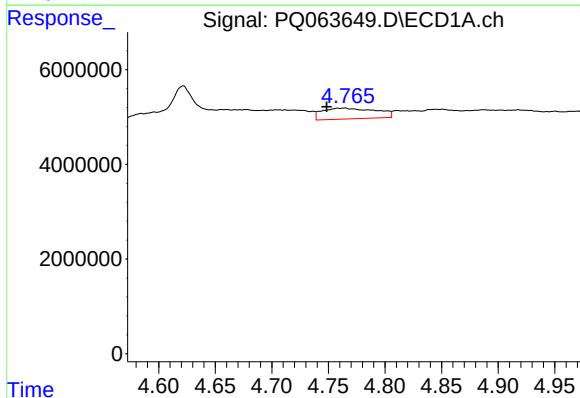
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 3043803
Conc: 19.43 ng/ml



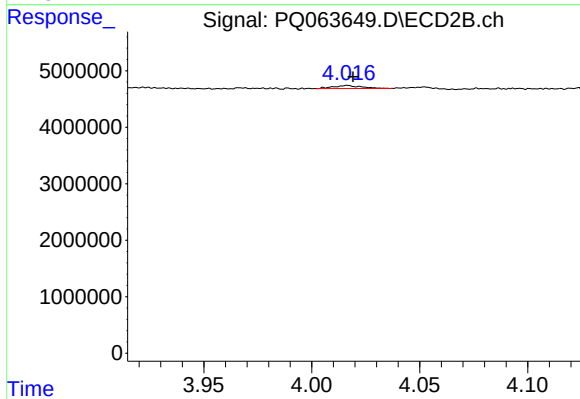
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: 0.047 min
Response: 497553
Conc: 4.74 ng/ml



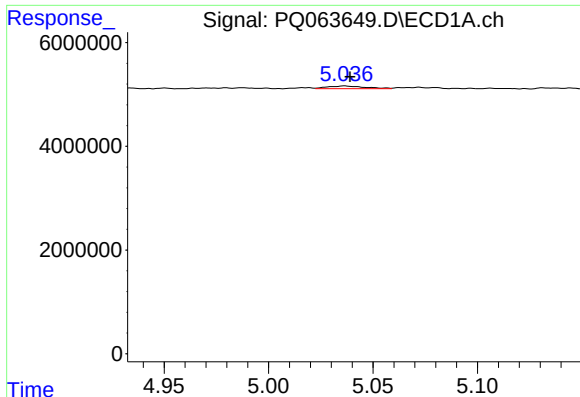
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: 0.016 min
Response: 7510856
Conc: 58.60 ng/ml



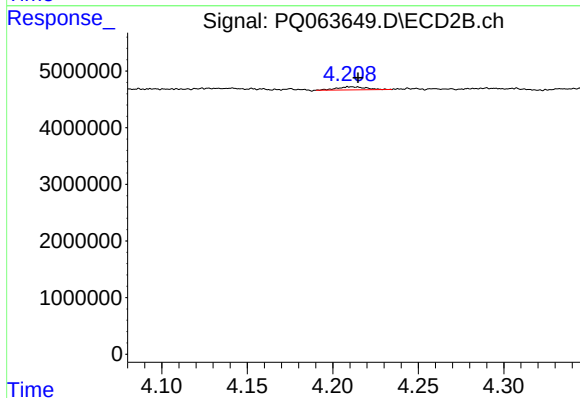
#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 497553
Conc: 5.62 ng/ml



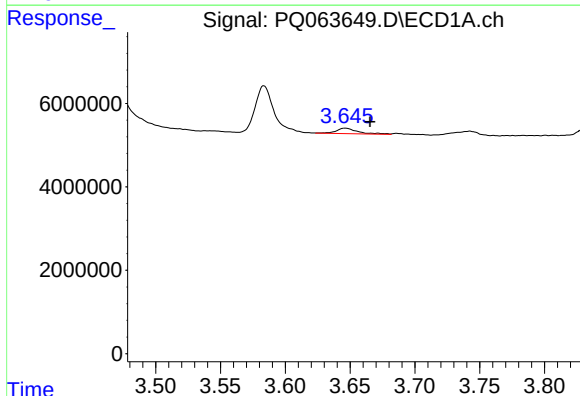
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 683476
Conc: 5.42 ng/ml



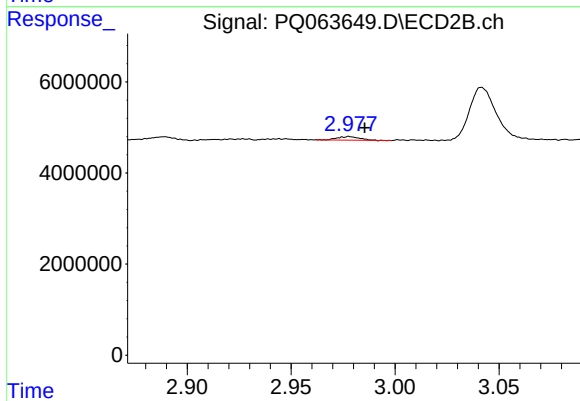
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.006 min
Response: 633653
Conc: 5.90 ng/ml



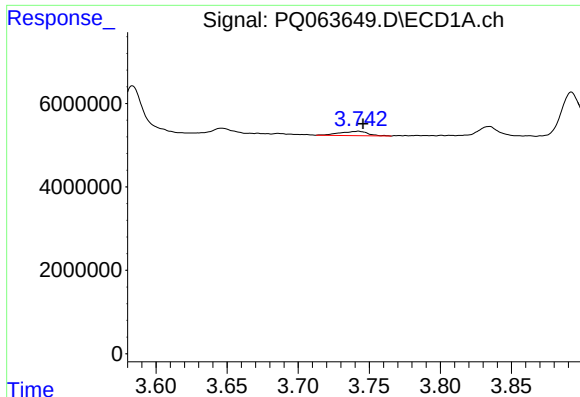
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.019 min
Response: 1536264
Conc: 24.51 ng/ml



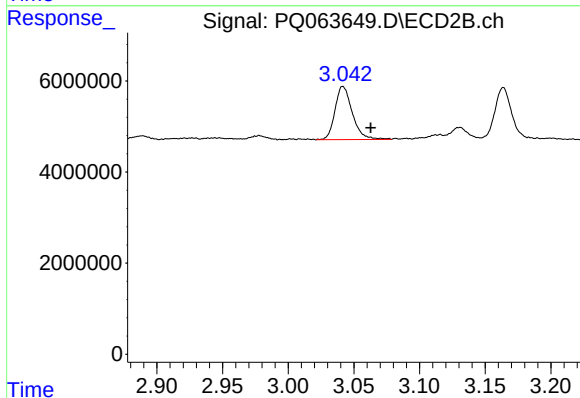
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: -0.007 min
Response: 591299
Conc: 12.21 ng/ml



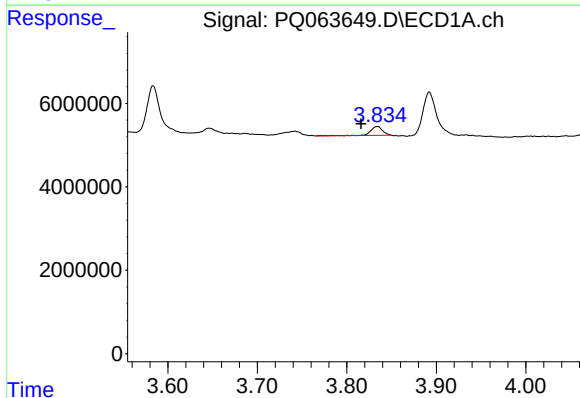
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: -0.003 min
Response: 1453942
Conc: 35.22 ng/ml



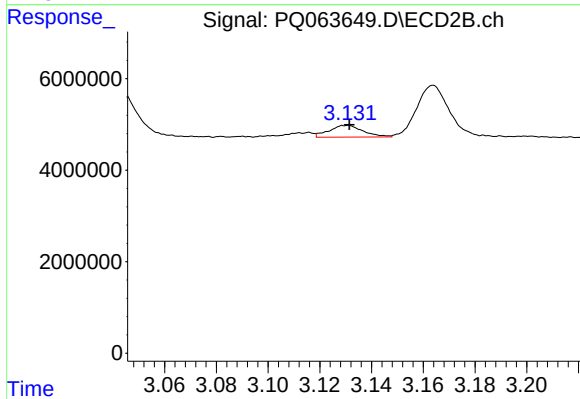
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: -0.021 min
Response: 10771733
Conc: 323.23 ng/ml



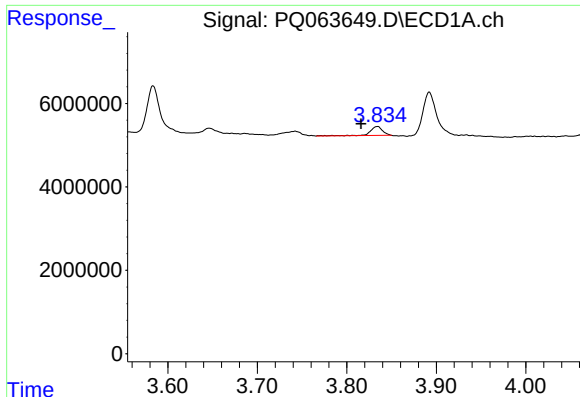
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 2064117
Conc: 15.05 ng/ml



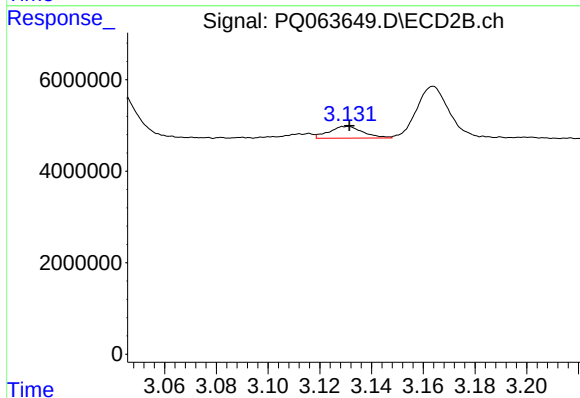
#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 2352434
Conc: 20.73 ng/ml



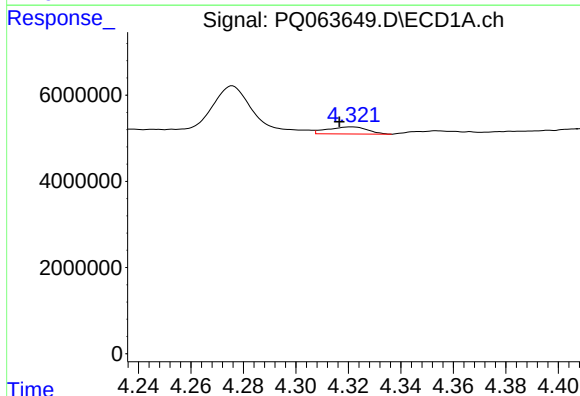
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 2064117
Conc: 18.54 ng/ml



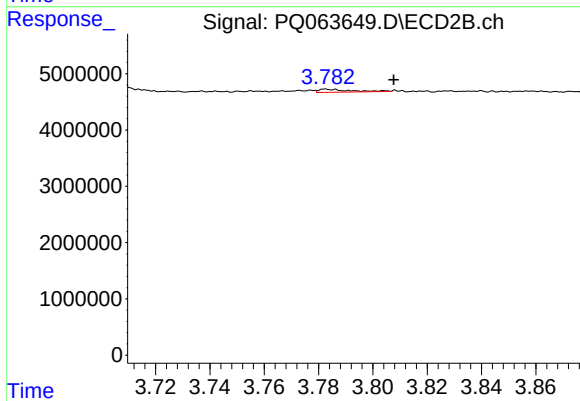
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 2352434
Conc: 25.06 ng/ml



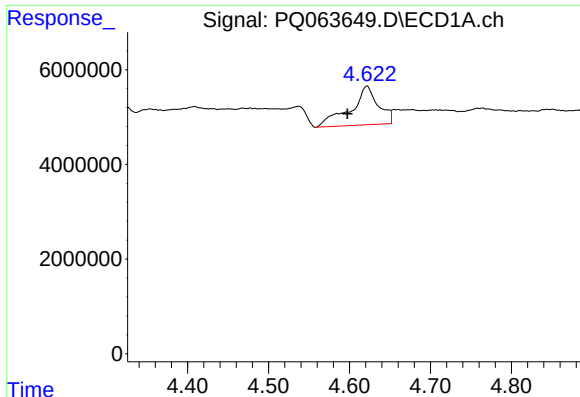
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 1744153
Conc: 29.51 ng/ml



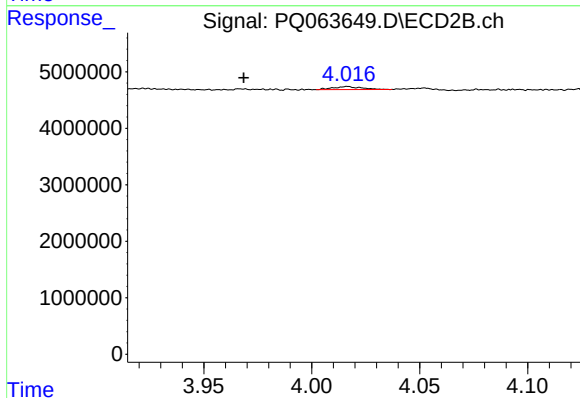
#12 AR-1232-2

R.T.: 3.783 min
Delta R.T.: -0.025 min
Response: 419450
Conc: 4.82 ng/ml



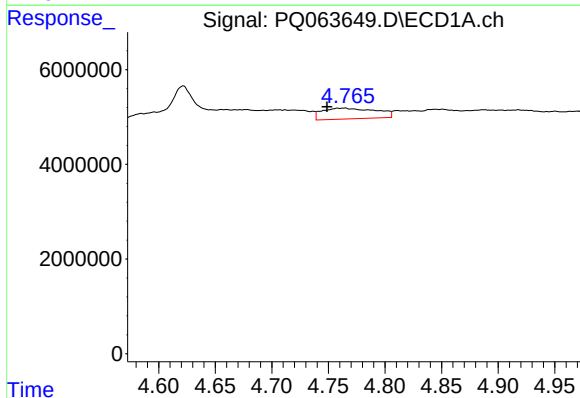
#13 AR-1232-3

R.T.: 4.622 min
Delta R.T.: 0.024 min
Response: 19484090
Conc: 171.03 ng/ml



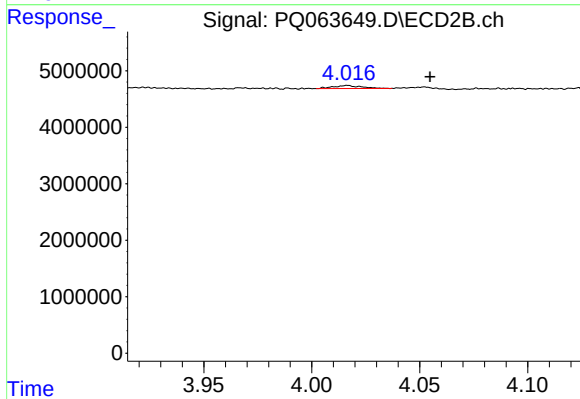
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: 0.048 min
Response: 497553
Conc: 10.84 ng/ml



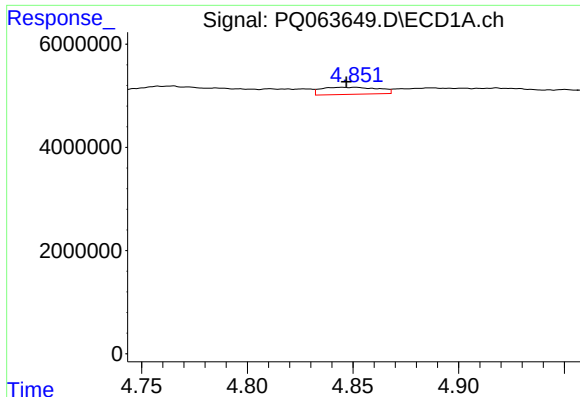
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: 0.015 min
Response: 7510856
Conc: 129.92 ng/ml



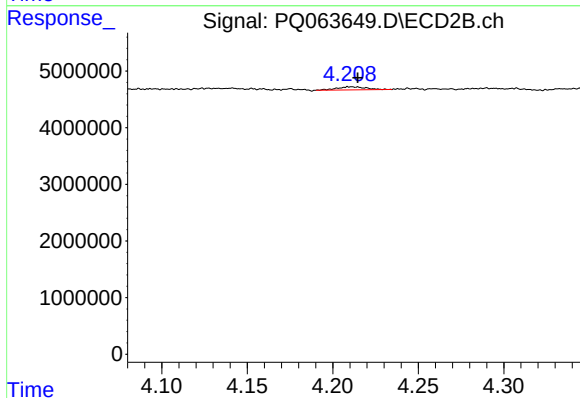
#14 AR-1232-4

R.T.: 4.017 min
Delta R.T.: -0.038 min
Response: 497553
Conc: 12.72 ng/ml



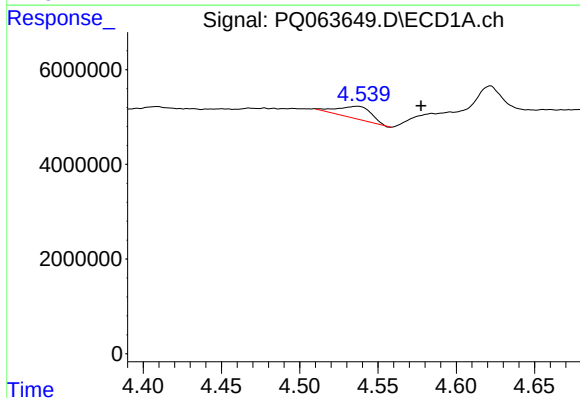
#15 AR-1232-5

R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 2562902
Conc: 63.31 ng/ml



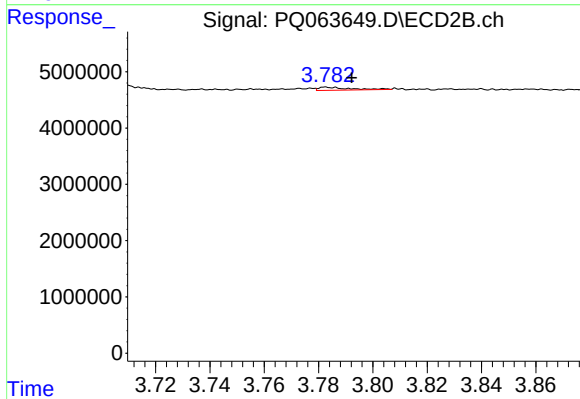
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.006 min
Response: 633653
Conc: 14.04 ng/ml



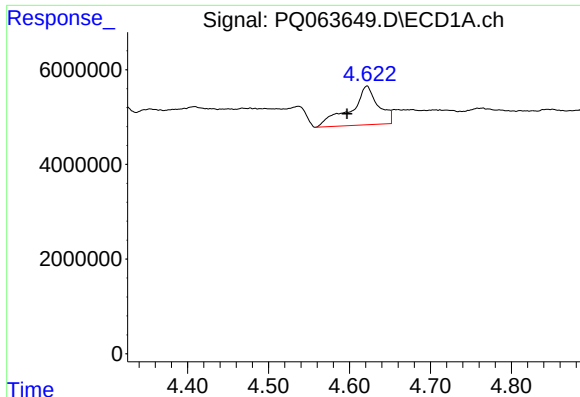
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.041 min
Response: 3829016
Conc: 27.50 ng/ml



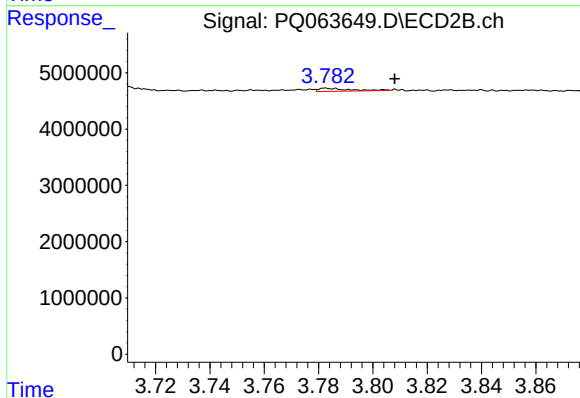
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 419450
Conc: 3.72 ng/ml



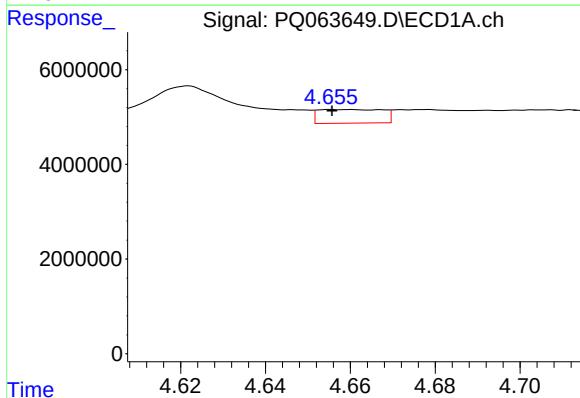
#17 AR-1242-2

R.T.: 4.622 min
Delta R.T.: 0.025 min
Response: 19484090
Conc: 90.89 ng/ml



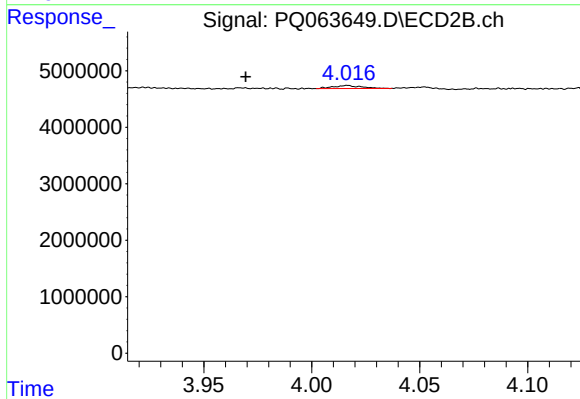
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: -0.025 min
Response: 419450
Conc: 2.58 ng/ml



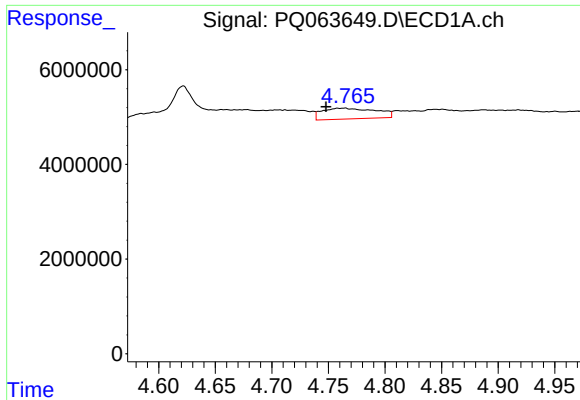
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 3043803
Conc: 22.90 ng/ml



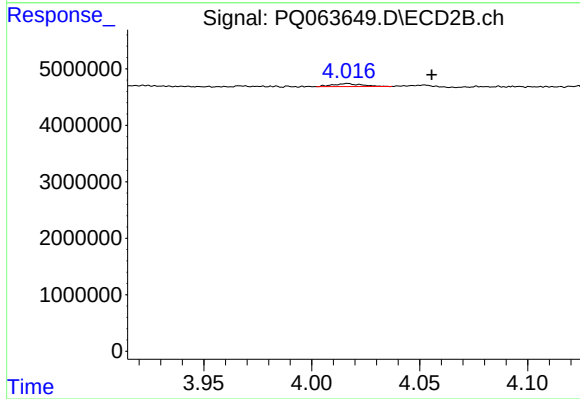
#18 AR-1242-3

R.T.: 4.017 min
Delta R.T.: 0.047 min
Response: 497553
Conc: 5.68 ng/ml



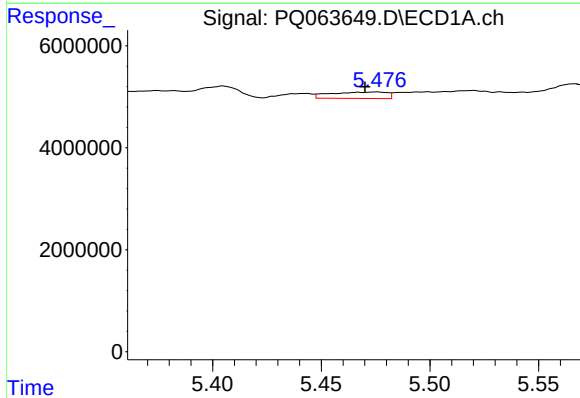
#19 AR-1242-4

R.T.: 4.764 min
Delta R.T.: 0.016 min
Response: 7510856
Conc: 68.88 ng/ml



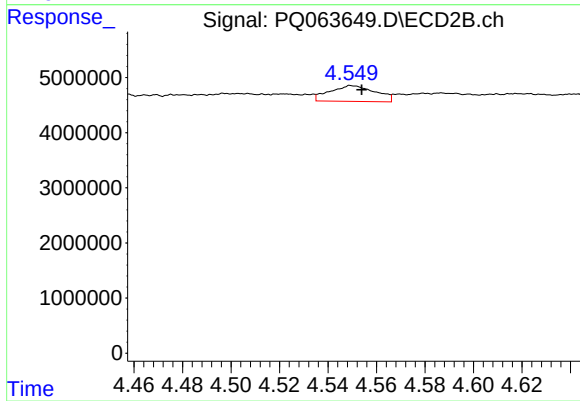
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.039 min
Response: 497553
Conc: 6.07 ng/ml



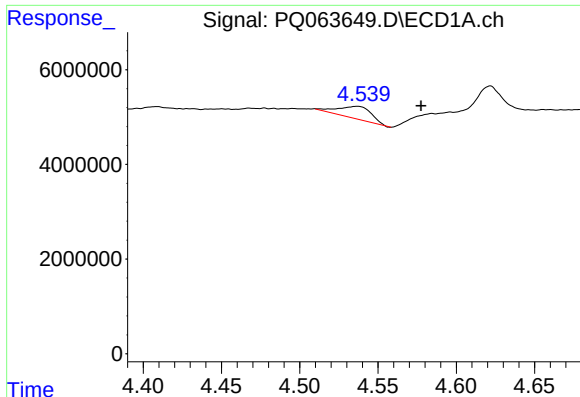
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 2294324
Conc: 19.78 ng/ml



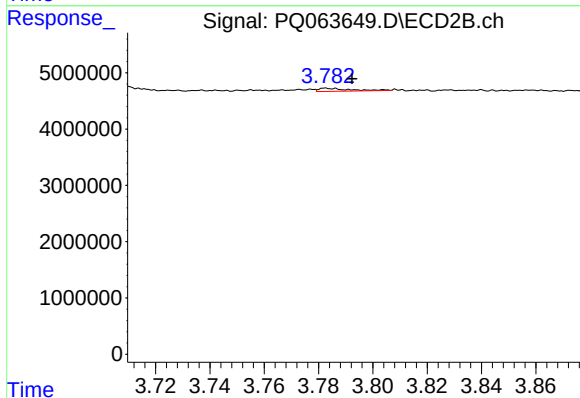
#20 AR-1242-5

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 3766551
Conc: 35.35 ng/ml



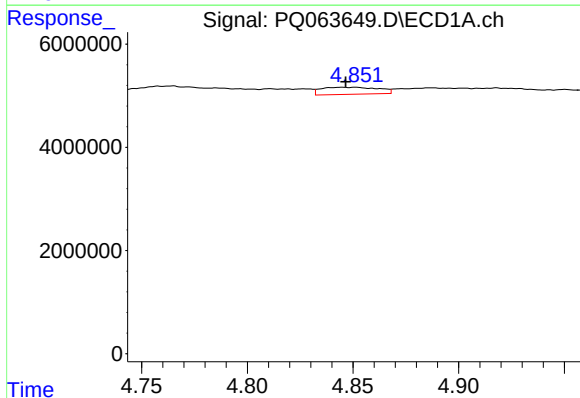
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.041 min
Response: 3829016
Conc: 35.88 ng/ml



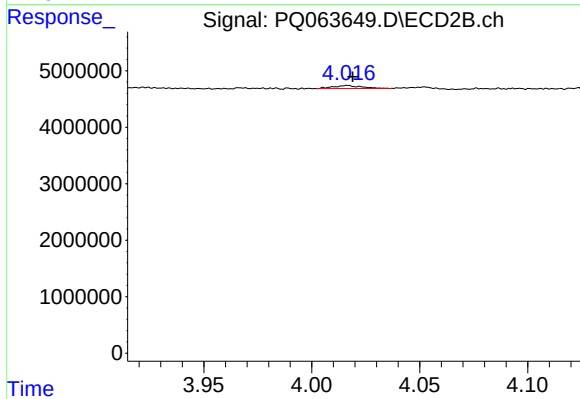
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 419450
Conc: 4.85 ng/ml



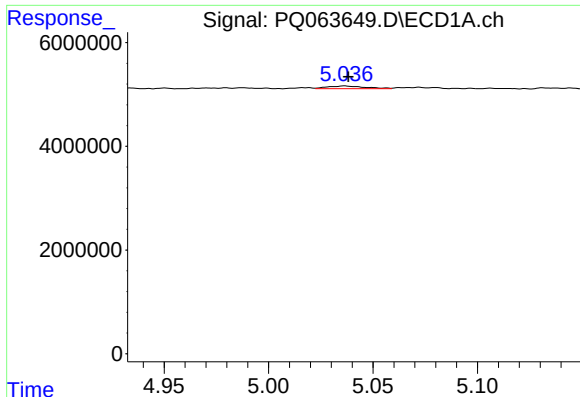
#22 AR-1248-2

R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 2562902
Conc: 16.74 ng/ml



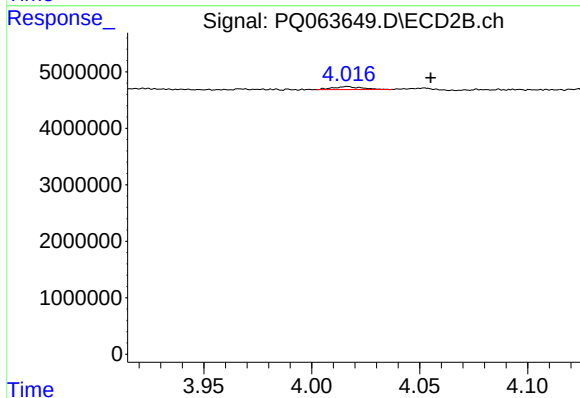
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 497553
Conc: 3.86 ng/ml



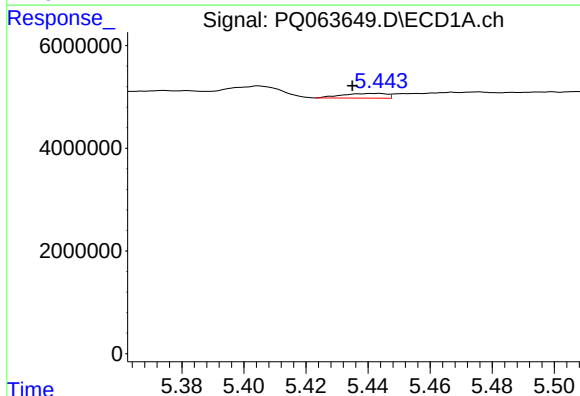
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 683476
Conc: 3.72 ng/ml



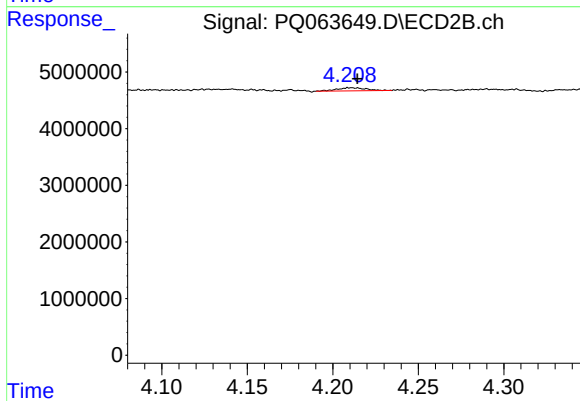
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: -0.038 min
Response: 497553
Conc: 4.02 ng/ml



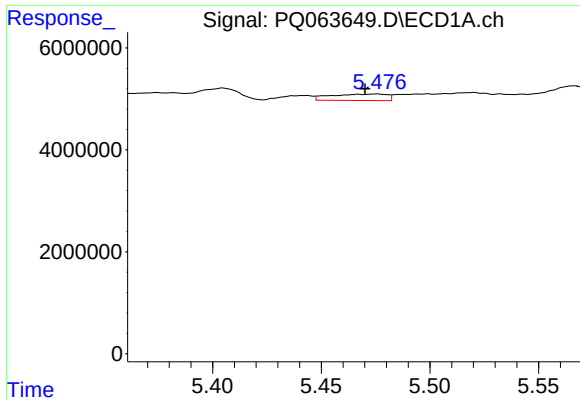
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 905082
Conc: 4.45 ng/ml



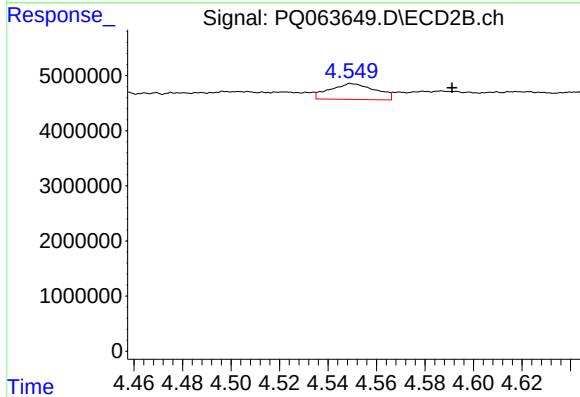
#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 633653
Conc: 4.18 ng/ml



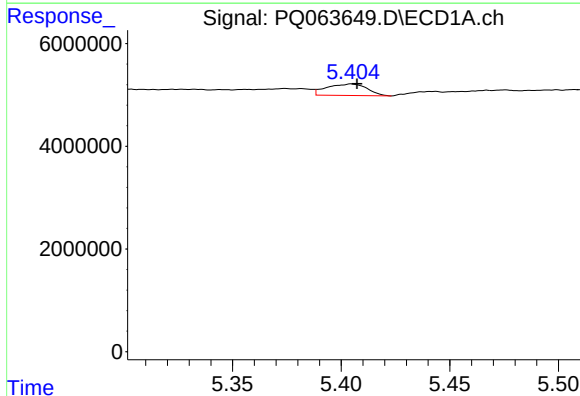
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 2294324
Conc: 11.44 ng/ml



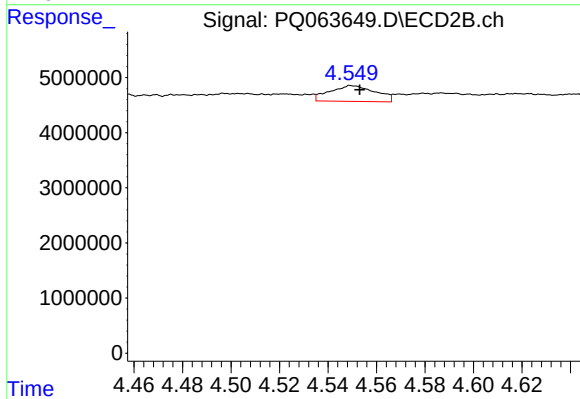
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.042 min
Response: 3766551
Conc: 24.81 ng/ml



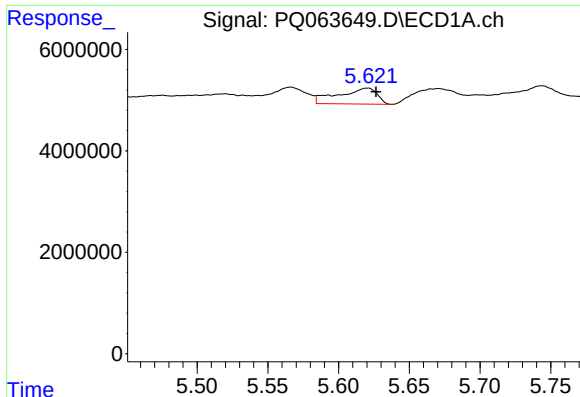
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 2879413
Conc: 14.39 ng/ml



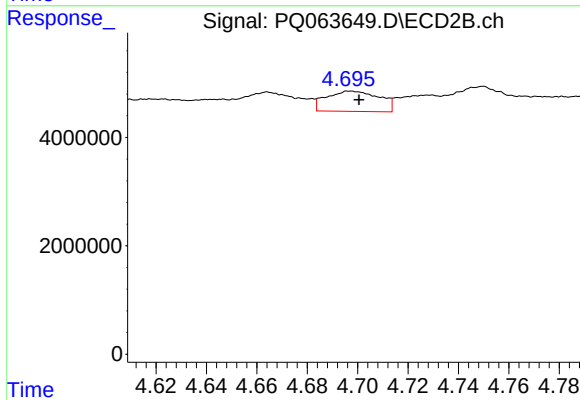
#26 AR-1254-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 3766551
Conc: 17.07 ng/ml



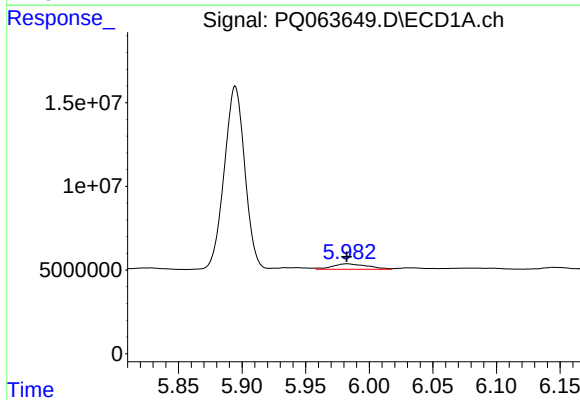
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 5964382
Conc: 19.05 ng/ml



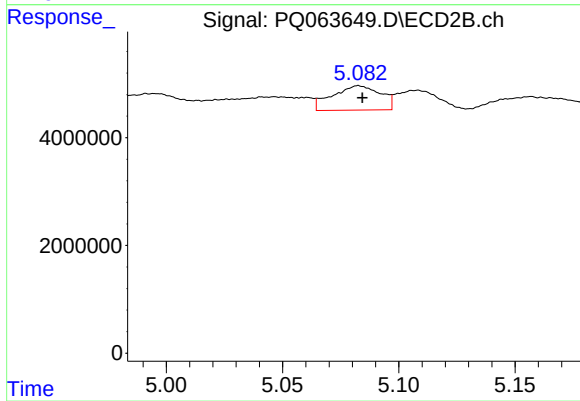
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 5476802
Conc: 28.23 ng/ml



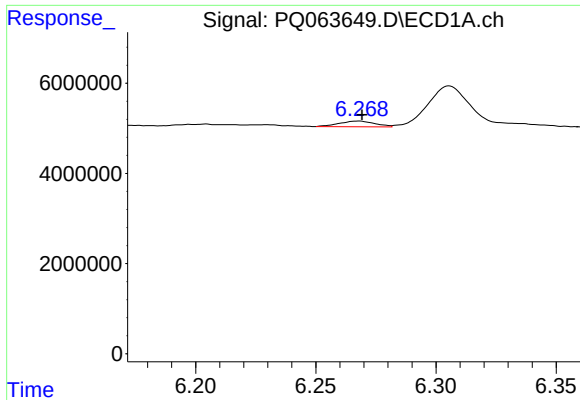
#28 AR-1254-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 6301849
Conc: 19.42 ng/ml



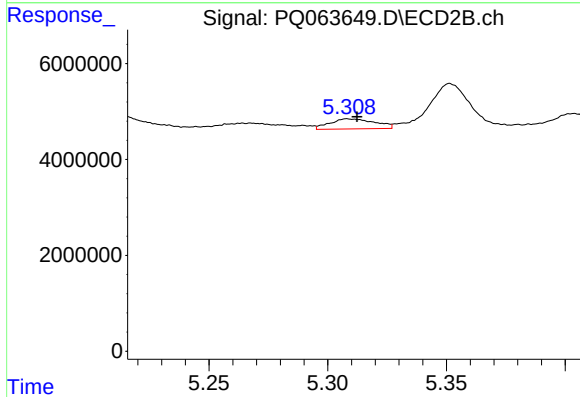
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 6507468
Conc: 21.33 ng/ml



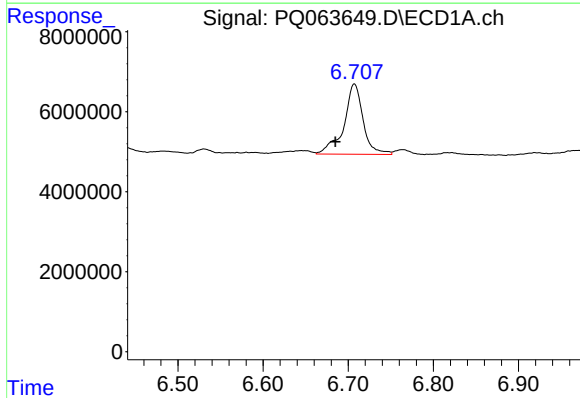
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1321110
Conc: 5.62 ng/ml



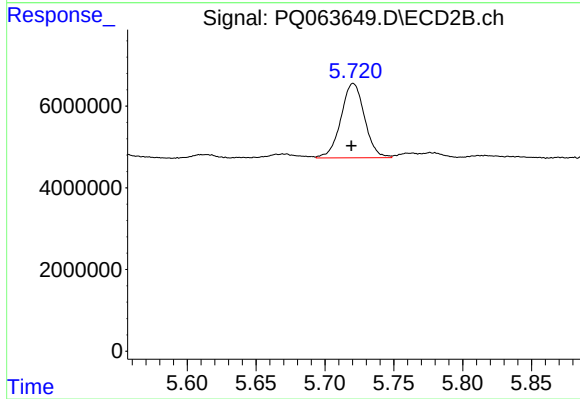
#29 AR-1254-4

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 2762164
Conc: 14.17 ng/ml



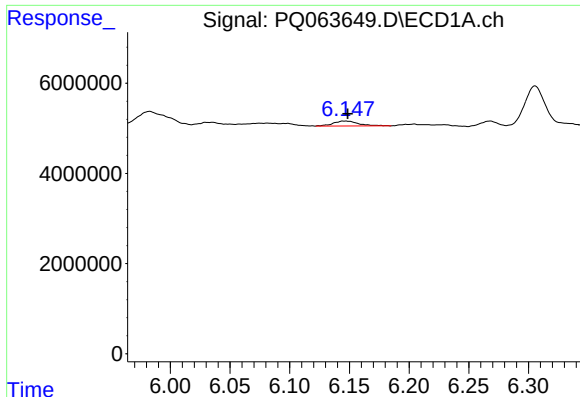
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 27609869
Conc: 106.71 ng/ml



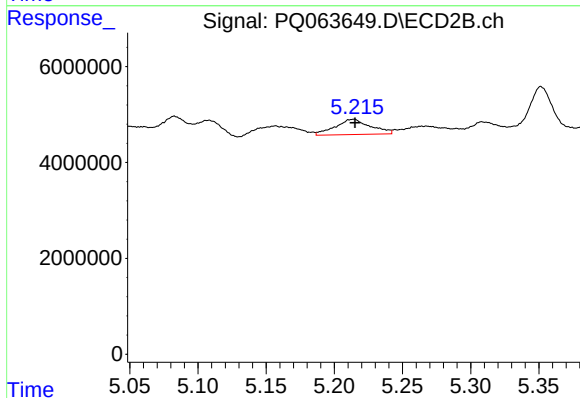
#30 AR-1254-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 21717201
Conc: 78.61 ng/ml



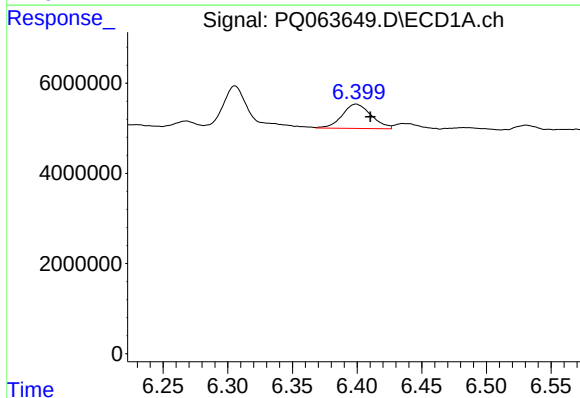
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1597897
Conc: 6.46 ng/ml



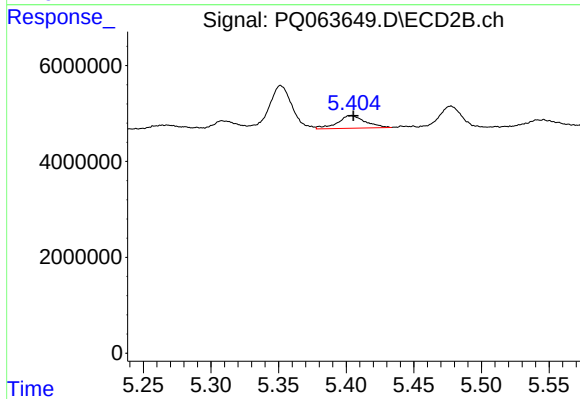
#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 5743836
Conc: 26.85 ng/ml



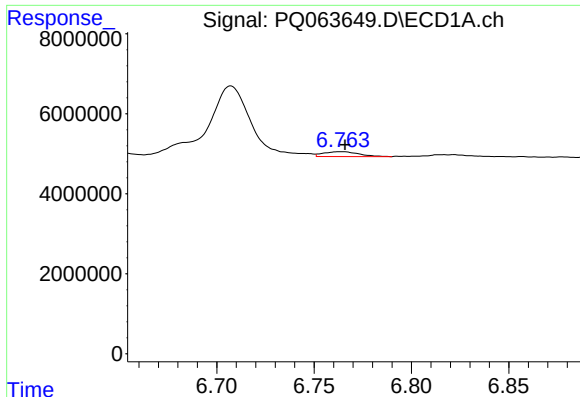
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 8487276
Conc: 28.44 ng/ml



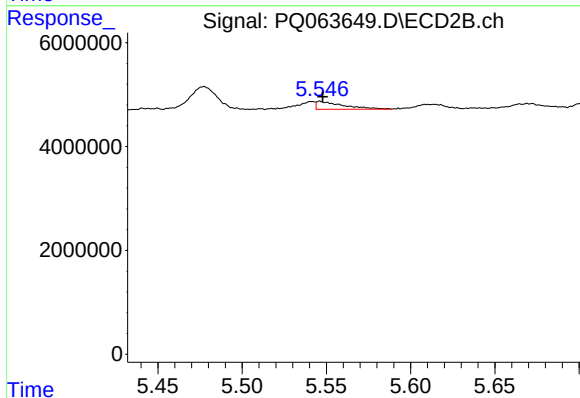
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 3791092
Conc: 14.94 ng/ml



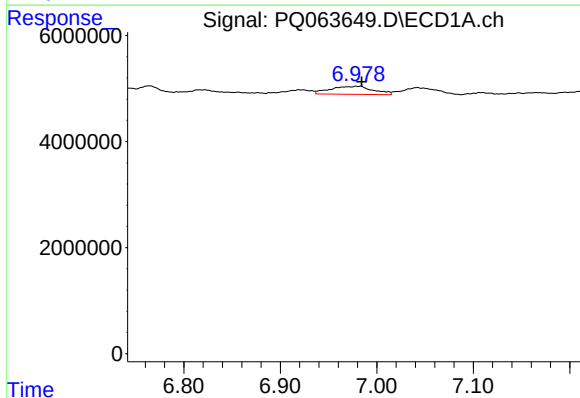
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 1541485
Conc: 7.05 ng/ml



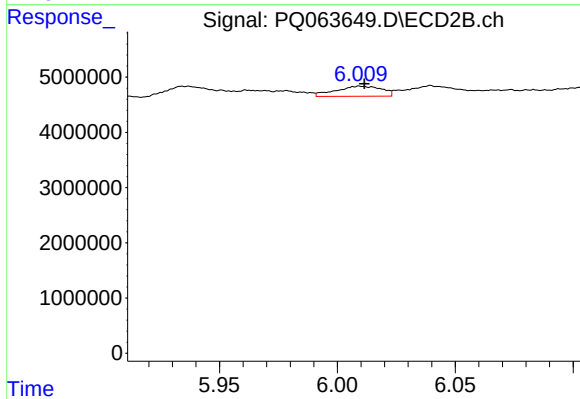
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1700151
Conc: 7.02 ng/ml



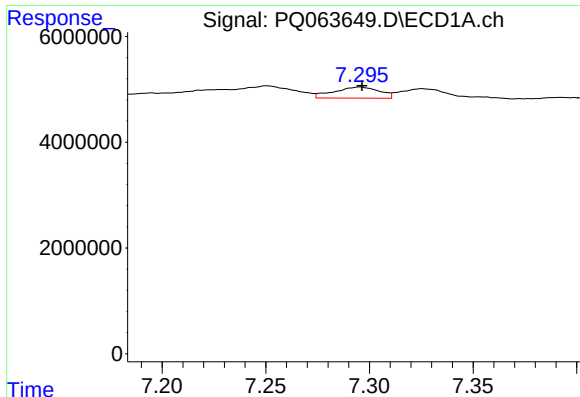
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 4712549
Conc: 19.16 ng/ml



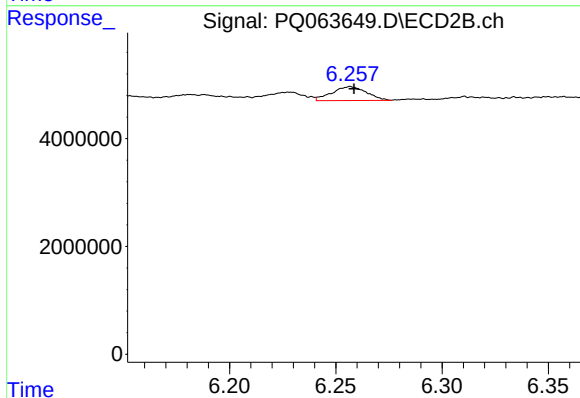
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 2460937
Conc: 12.14 ng/ml



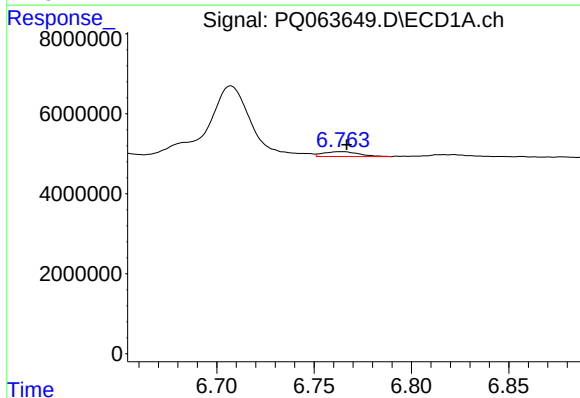
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 3203515
Conc: 6.72 ng/ml



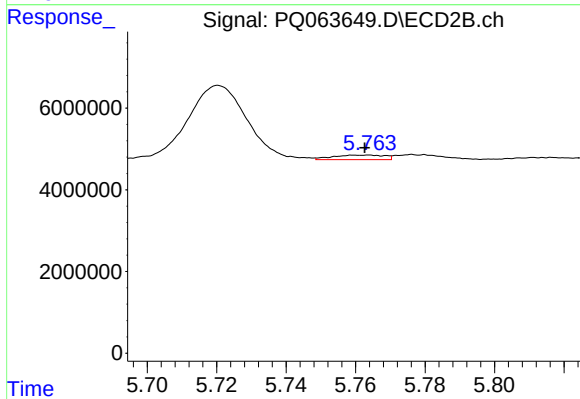
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 2926829
Conc: 6.31 ng/ml



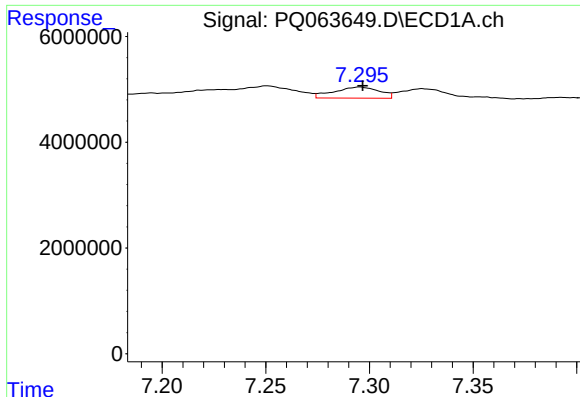
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 1541485
Conc: 4.67 ng/ml



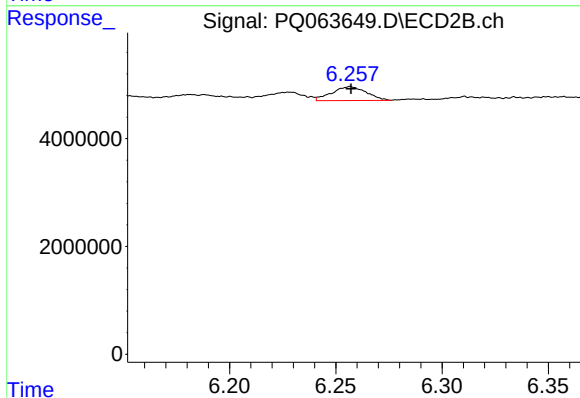
#36 AR-1262-1

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 1147468
Conc: 3.98 ng/ml



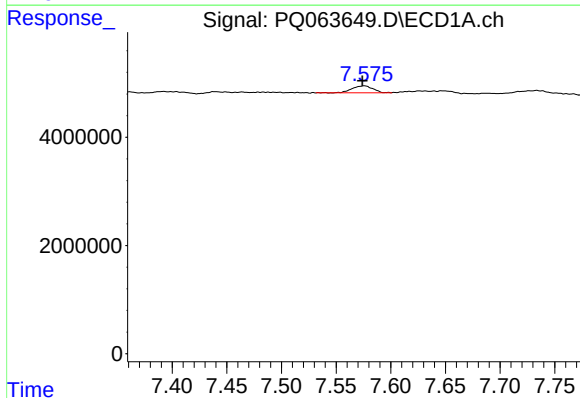
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 3203515
Conc: 5.88 ng/ml



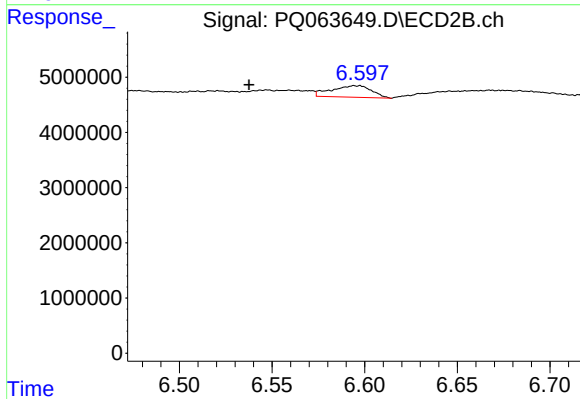
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 2926829
Conc: 5.65 ng/ml



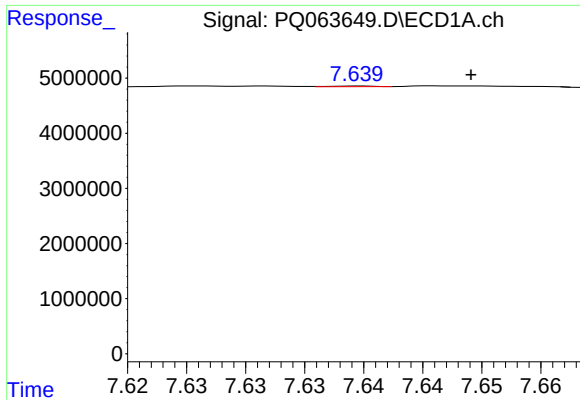
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 1688289
Conc: 4.67 ng/ml



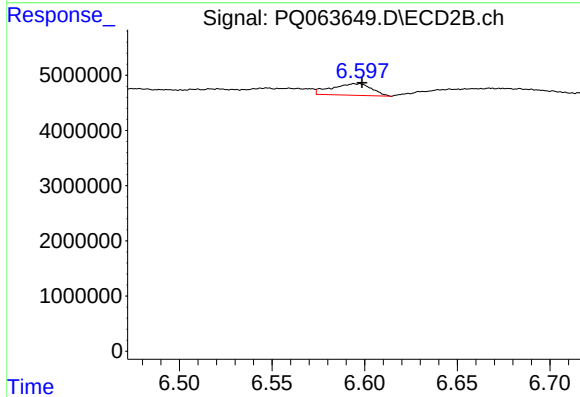
#38 AR-1262-3

R.T.: 6.598 min
Delta R.T.: 0.060 min
Response: 3151119
Conc: 14.69 ng/ml



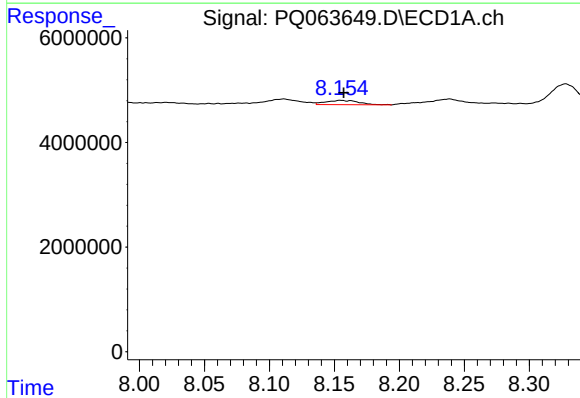
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 31509
Conc: 0.11 ng/ml



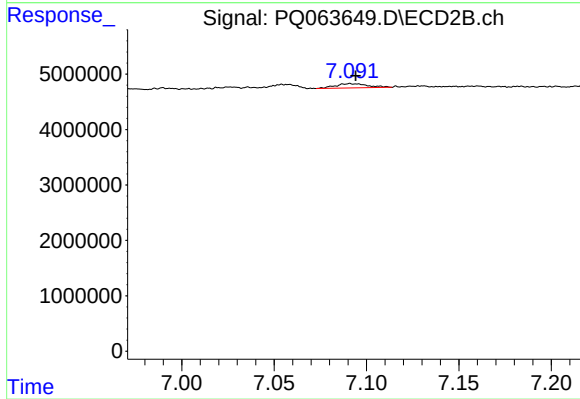
#39 AR-1262-4

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 3151119
Conc: 8.06 ng/ml



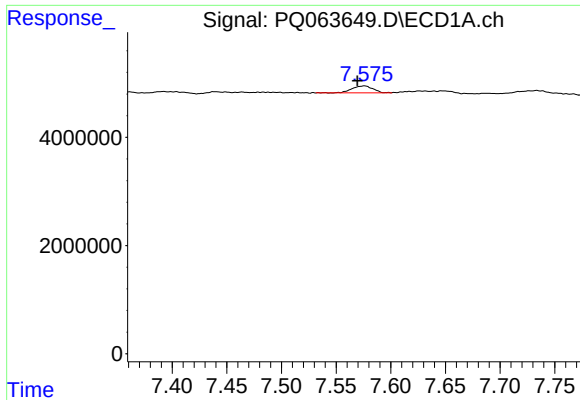
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1466779
Conc: 7.93 ng/ml



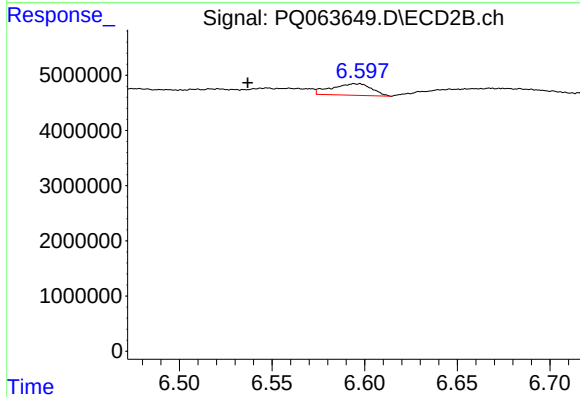
#40 AR-1262-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 942563
Conc: 5.06 ng/ml



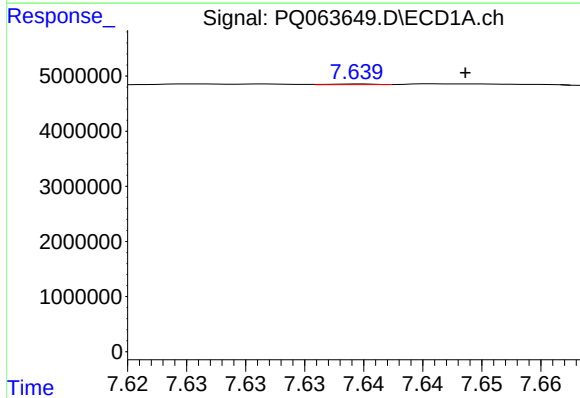
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 1688289
Conc: 2.68 ng/ml



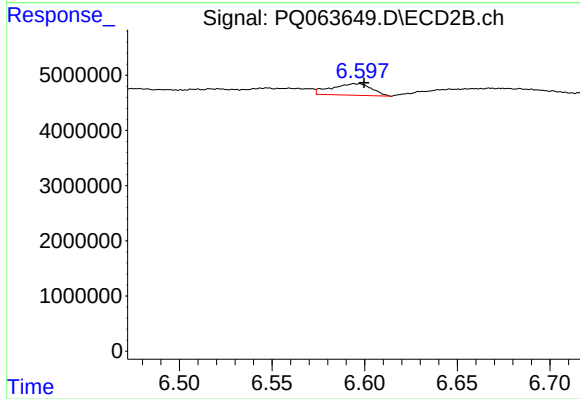
#41 AR-1268-1

R.T.: 6.598 min
Delta R.T.: 0.061 min
Response: 3151119
Conc: 5.22 ng/ml



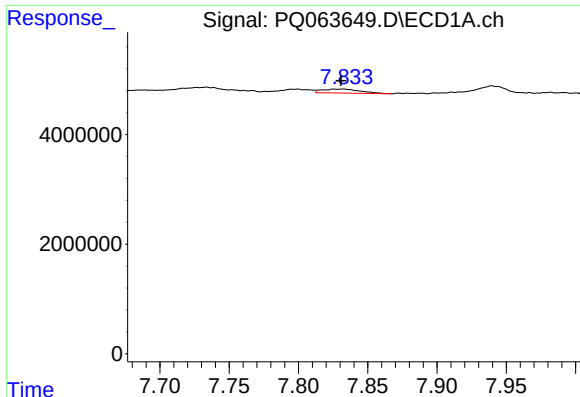
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 31509
Conc: 0.06 ng/ml



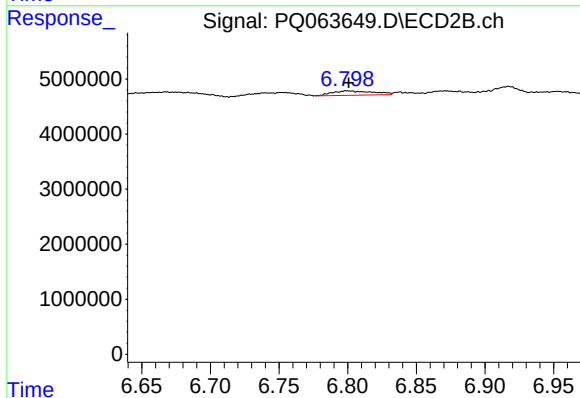
#42 AR-1268-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 3151119
Conc: 5.81 ng/ml



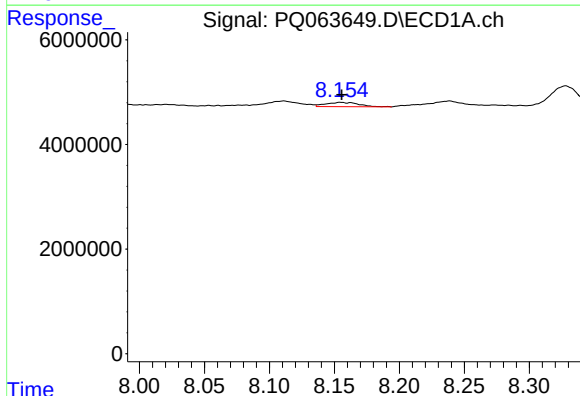
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 1388011
Conc: 2.83 ng/ml



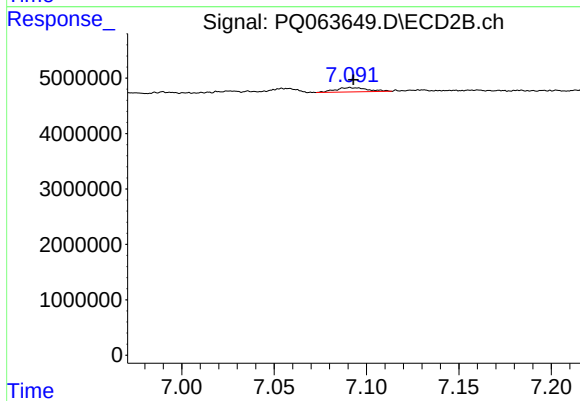
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1675850
Conc: 3.56 ng/ml



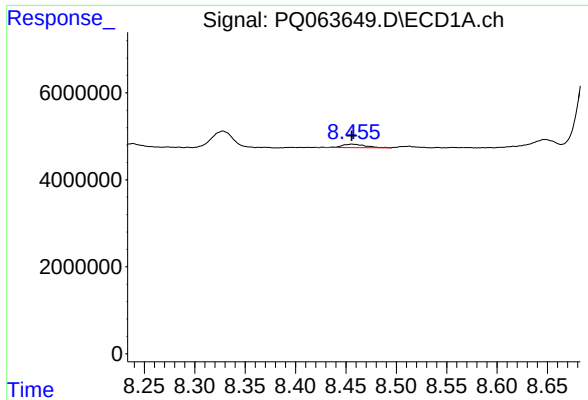
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 1466779
Conc: 7.24 ng/ml



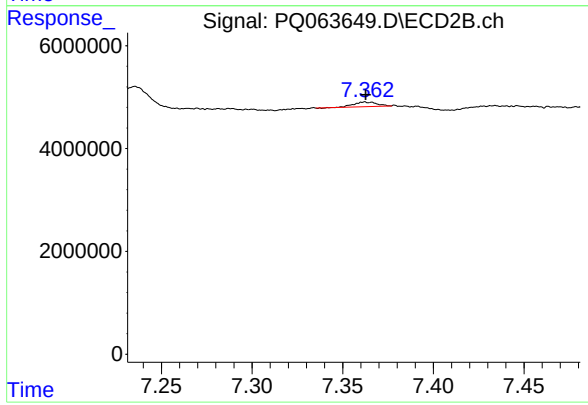
#44 AR-1268-4

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 942563
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 1270208
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 775214
Conc: 0.54 ng/ml