

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 08:30
 Operator : YP\AJ
 Sample : P1645-18
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:08:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.451	2.739	80861250	133.4E6	18.882	19.101
2)	SA Decachlor...	8.665	7.511	47147927	136.2E6	31.199	30.230
Target Compounds							
3)	L1 AR-1016-1	4.524f	3.751	17280209	2795359	124.675	11.338 #
4)	L1 AR-1016-2	4.609	3.751	10970087	2795359	55.063	7.891 #
5)	L1 AR-1016-3	4.657	3.963f	5165611	5361833	40.952	27.963 #
6)	L1 AR-1016-4	4.746	3.963	948962	5361833	9.130	33.153 #
7)	L1 AR-1016-5	0.000	4.154	0	28918628	N.D.	141.283 #
8)	L2 AR-1221-1	3.638	3.005f	4496165	4321152	94.920	51.413 #
9)	L2 AR-1221-2	3.732	3.005	1099697	4321152	33.726	72.070 #
10)	L2 AR-1221-3	0.000	3.094	0	173.2E6	N.D.	891.472 #
11)	L3 AR-1232-1	0.000	3.094	0	173.2E6	N.D.	1075.862 #
12)	L3 AR-1232-2	4.309	3.751	4845462	2795359	99.250	17.209 #
13)	L3 AR-1232-3	4.609	3.963f	10970087	5361833	118.849	63.069 #
14)	L3 AR-1232-4	4.746	3.963f	948962	5361833	19.679	72.837 #
15)	L3 AR-1232-5	4.829	4.154	463858	28918628	14.393	333.970 #
16)	L4 AR-1242-1	4.524f	3.751	17280209	2795359	145.746	13.366 #
17)	L4 AR-1242-2	4.609	3.751	10970087	2795359	65.725	9.474 #
18)	L4 AR-1242-3	4.657	3.963f	5165611	5361833	48.805	33.395 #
19)	L4 AR-1242-4	4.746	3.963f	948962	5361833	10.848	35.301 #
20)	L4 AR-1242-5	5.451	4.493	4138882	3776730	44.983	19.239 #
21)	L5 AR-1248-1	4.524f	3.751	17280209	2795359	195.424	17.440 #
22)	L5 AR-1248-2	4.829	3.963	463858	5361833	3.873	23.105 #
23)	L5 AR-1248-3	0.000	3.963f	0	5361833	N.D.	24.041 #
24)	L5 AR-1248-4	5.417	4.154	2364391	28918628	14.785	105.247 #
25)	L5 AR-1248-5	5.451	4.530	4138882	4668365	25.928	17.287 #
26)	L6 AR-1254-1	5.384	4.493	7401606	3776730	48.150	9.195 #
27)	L6 AR-1254-2	5.603	4.639	3276912	3406967	14.023	9.320 #
28)	L6 AR-1254-3	5.962	5.023	2891960	7275101	11.870	12.446
29)	L6 AR-1254-4	6.249	5.248	1465778	5486021	8.279	14.444 #
30)	L6 AR-1254-5	6.686	5.656	6522826	17363058	35.709	32.136
31)	L7 AR-1260-1	6.062f	5.151	1320639	3429735	7.222	8.358
32)	L7 AR-1260-2	6.378	5.343	1939423	5230878	9.078	10.433
33)	L7 AR-1260-3	6.686f	5.488	6522826	3009857	42.343	6.425 #
34)	L7 AR-1260-4	6.953	5.976	1265071	1681565	7.480	4.323 #
35)	L7 AR-1260-5	7.303	6.240f	4121904	5053218	12.479	5.461 #
36)	L8 AR-1262-1	6.686f	5.656f	6522826	17363058	29.381	30.857
37)	L8 AR-1262-2	7.303	6.240f	4121904	5053218	11.321	5.030 #
38)	L8 AR-1262-3	0.000	6.490	0	1209526	N.D.	2.931 #
39)	L8 AR-1262-4	0.000	6.490f	0	1209526	N.D.	1.611 #
40)	L8 AR-1262-5	0.000	6.963f	0	3286321	N.D.	9.057 #
41)	L9 AR-1268-1	0.000	6.490	0	1209526	N.D.	1.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
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 Acq On : 06 Mar 2024 08:30
 Operator : YP\AJ
 Sample : P1645-18
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:08:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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

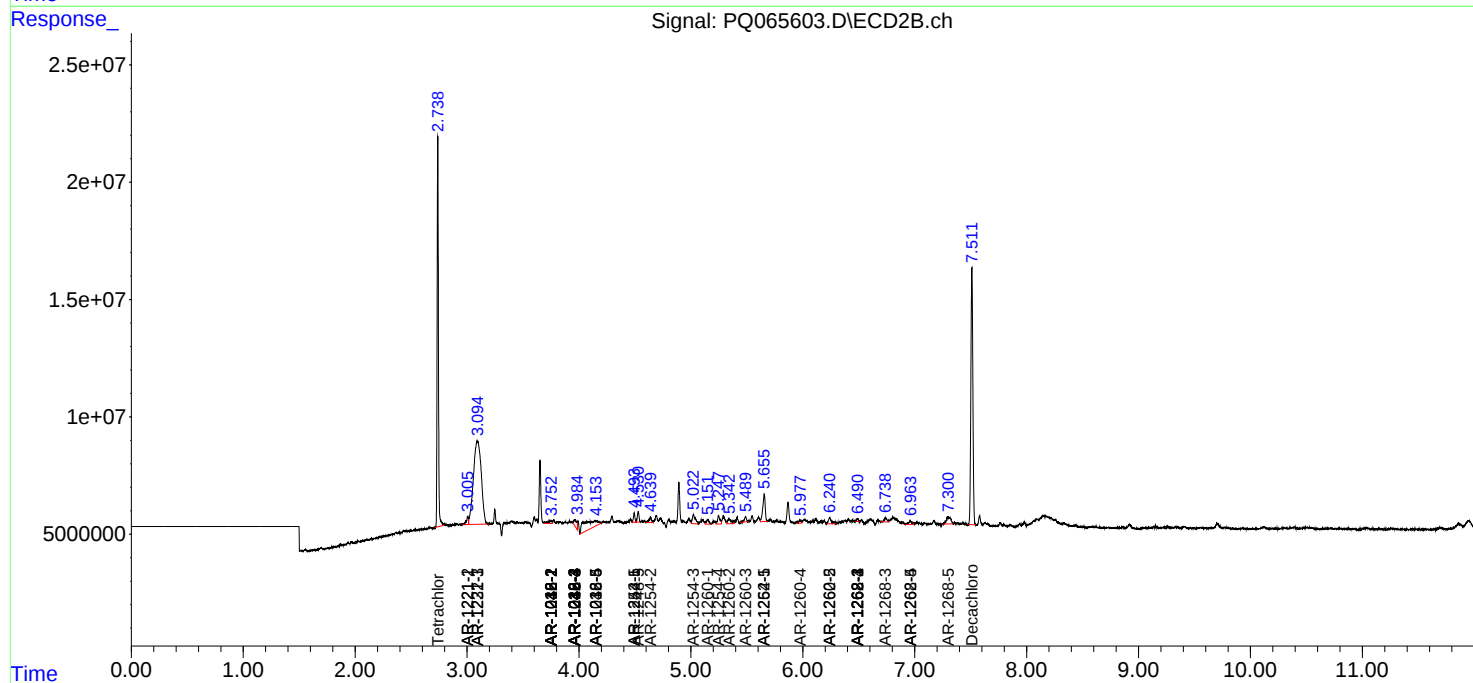
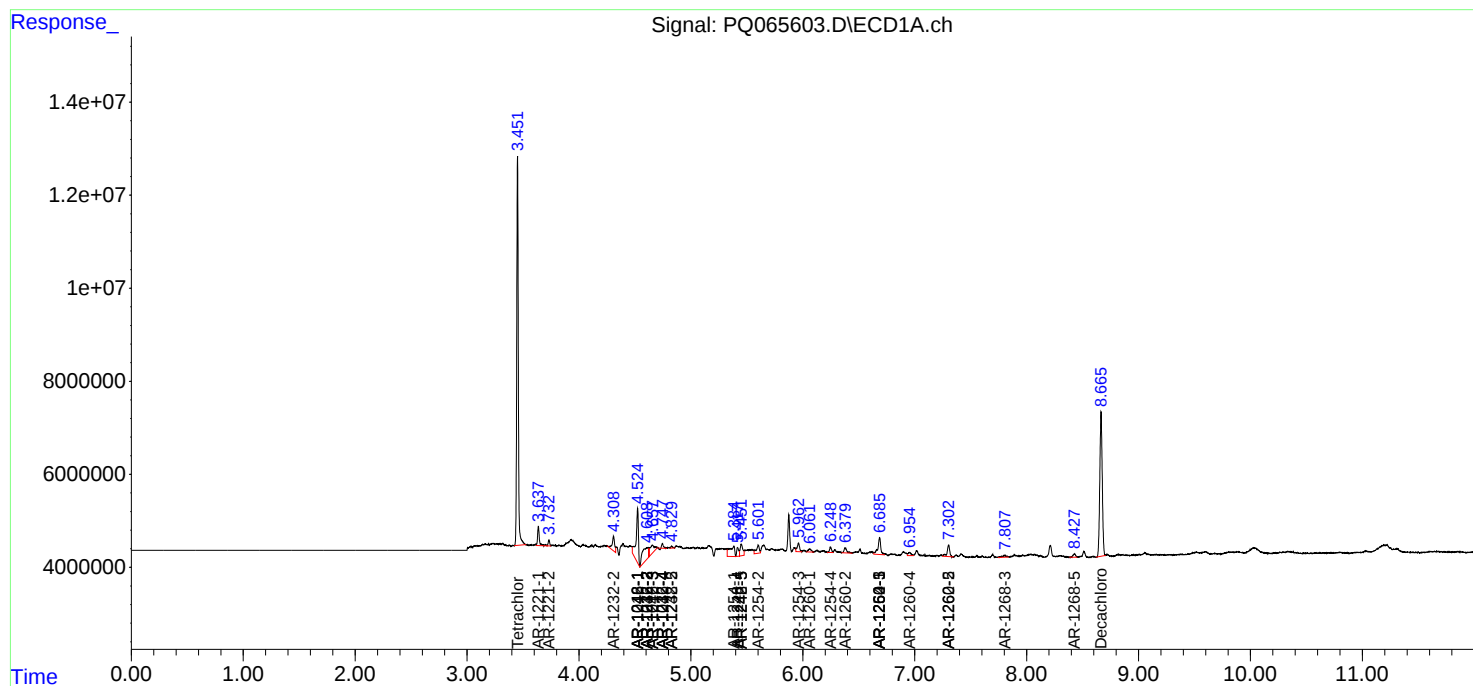
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	6.490f	0	1209526	N.D.	1.211 #
43) L9	AR-1268-3	7.807	6.741	1090112	2947300	3.648	3.403
44) L9	AR-1268-4	0.000	6.963f	0	3286321	N.D.	8.621 #
45) L9	AR-1268-5	8.428	7.300	1049839	8529943	1.183	3.505 #

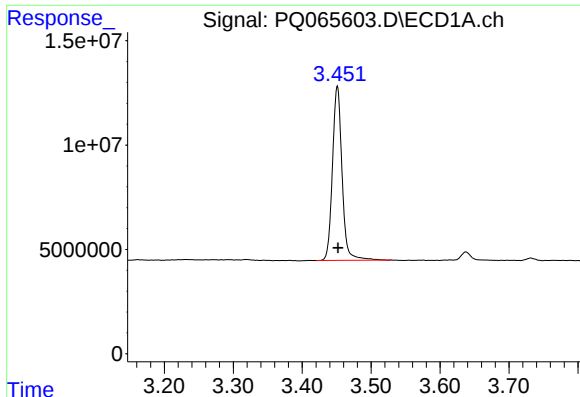
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 08:30
Operator : YP\AJ
Sample : P1645-18
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:08:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

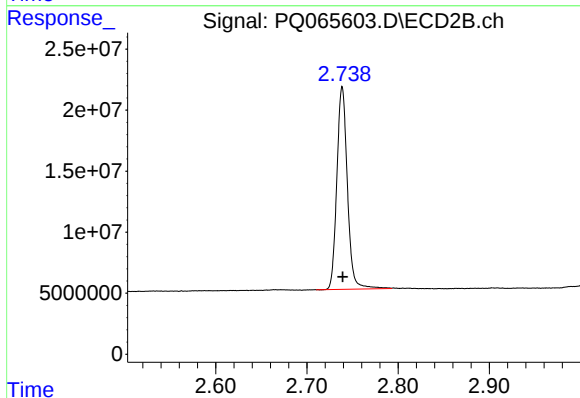
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





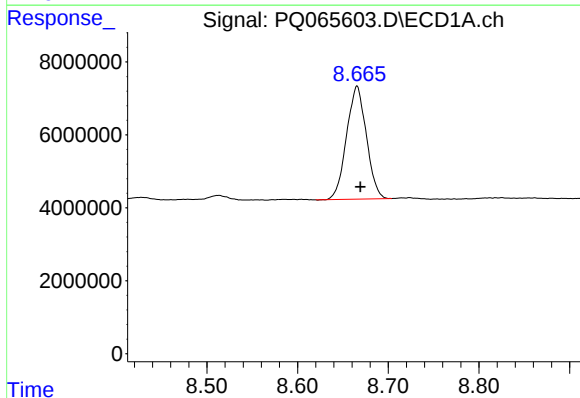
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 80861250
Conc: 18.88 ng/ml



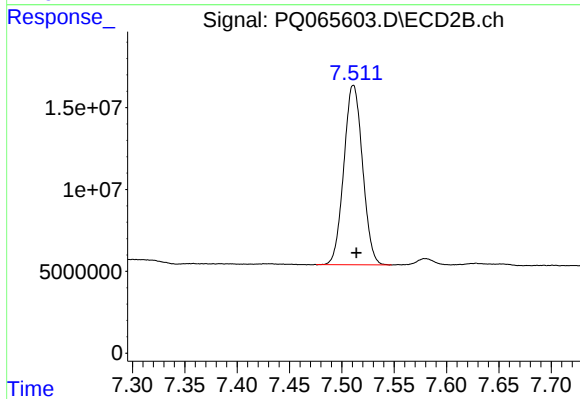
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 133448432
Conc: 19.10 ng/ml



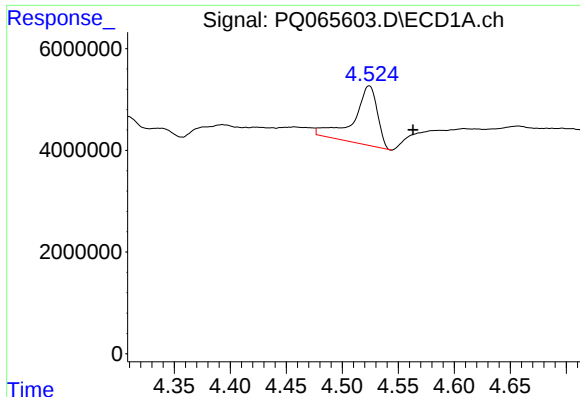
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 47147927
Conc: 31.20 ng/ml



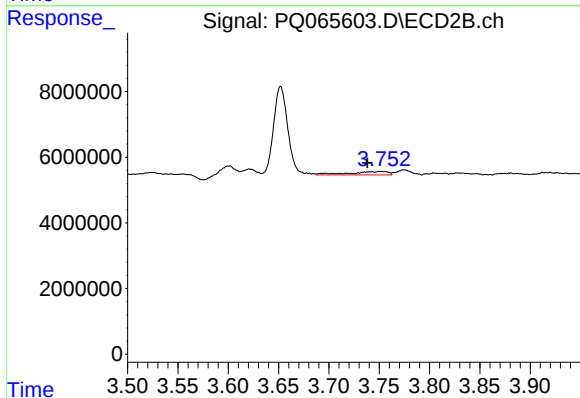
#2 Decachlorobiphenyl

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 136201629
Conc: 30.23 ng/ml



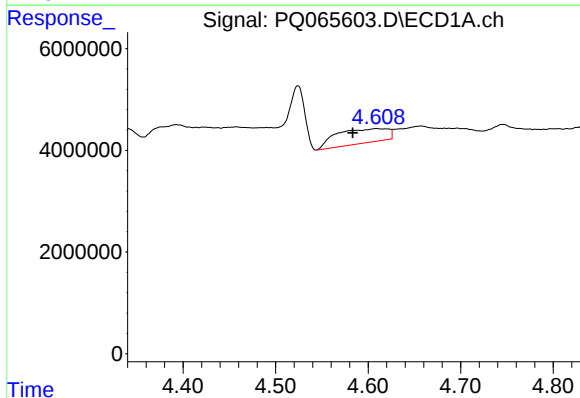
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: -0.039 min
Response: 17280209
Conc: 124.67 ng/ml



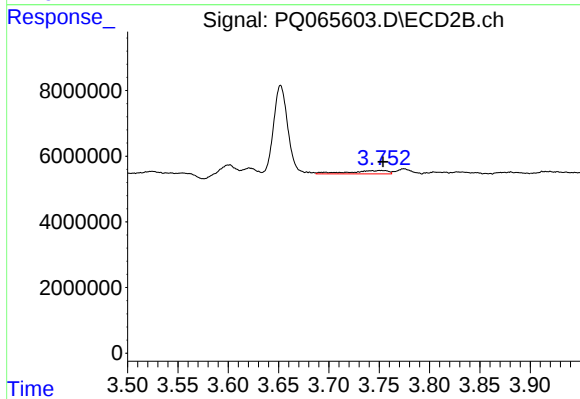
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: 0.013 min
Response: 2795359
Conc: 11.34 ng/ml



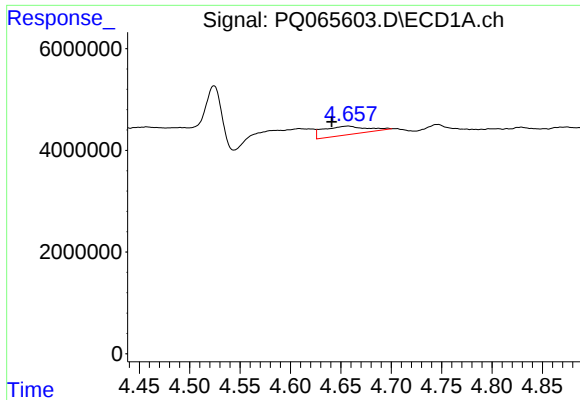
#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: 0.026 min
Response: 10970087
Conc: 55.06 ng/ml



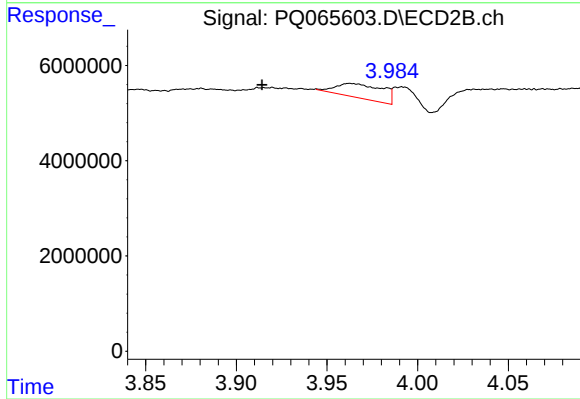
#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 2795359
Conc: 7.89 ng/ml



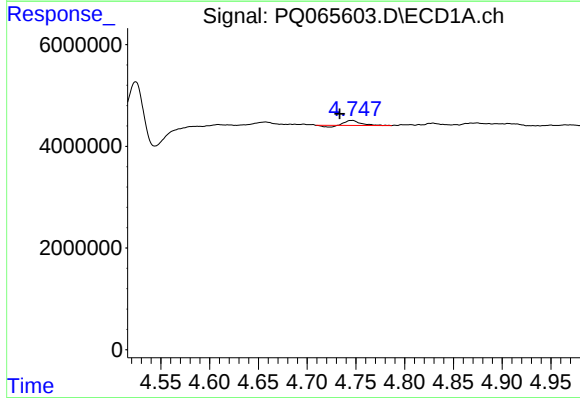
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 5165611
Conc: 40.95 ng/ml



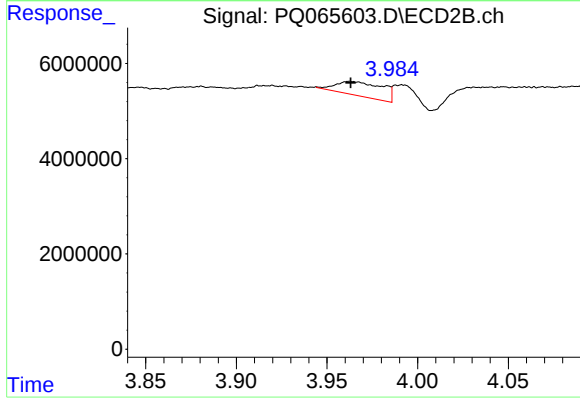
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: 0.049 min
Response: 5361833
Conc: 27.96 ng/ml



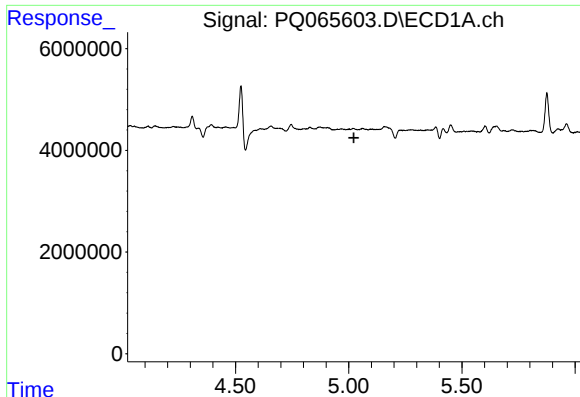
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 948962
Conc: 9.13 ng/ml



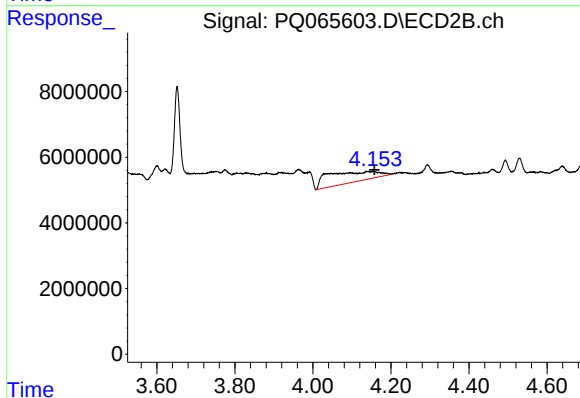
#6 AR-1016-4

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 5361833
Conc: 33.15 ng/ml



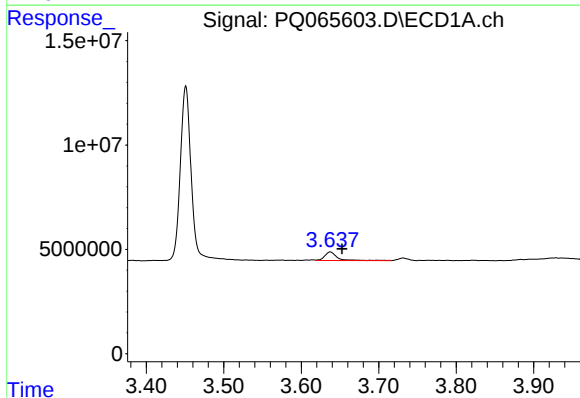
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



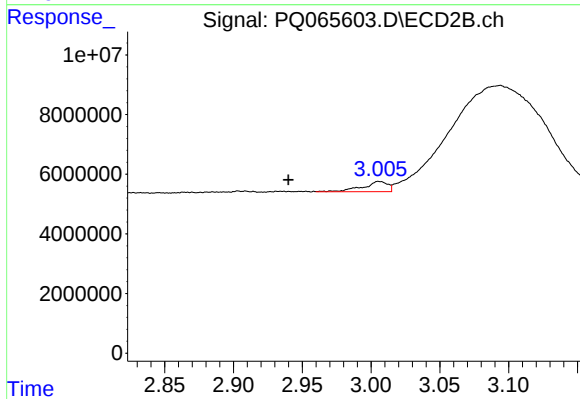
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 28918628
Conc: 141.28 ng/ml



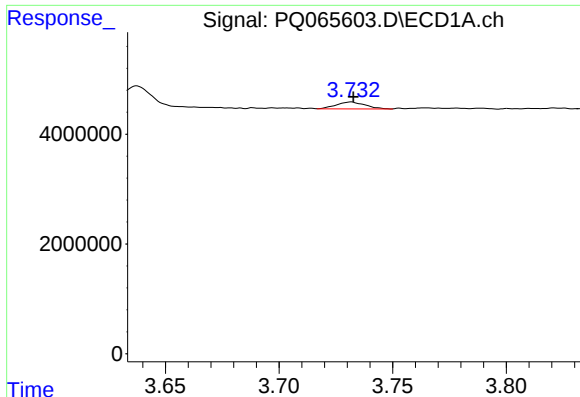
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: -0.015 min
Response: 4496165
Conc: 94.92 ng/ml



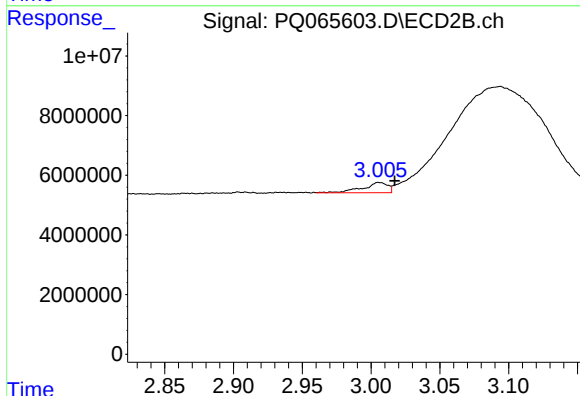
#8 AR-1221-1

R.T.: 3.005 min
Delta R.T.: 0.065 min
Response: 4321152
Conc: 51.41 ng/ml



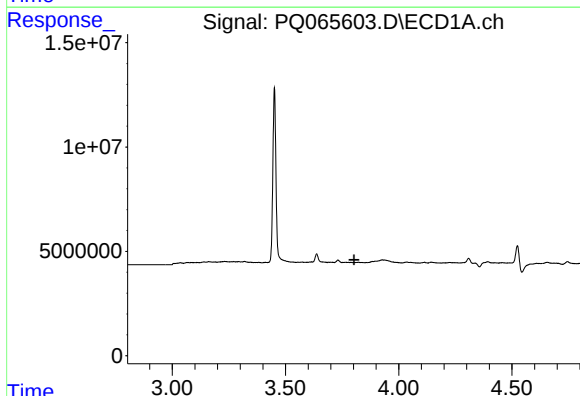
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1099697
Conc: 33.73 ng/ml



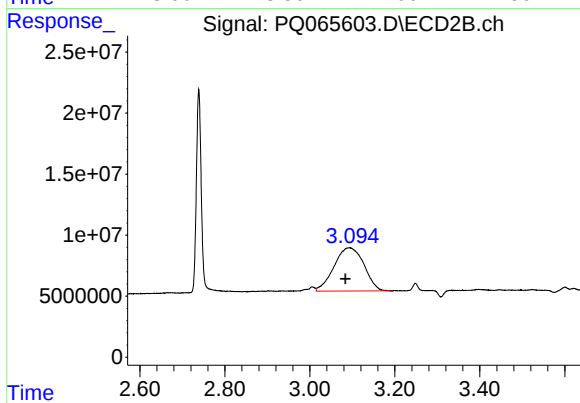
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.012 min
Response: 4321152
Conc: 72.07 ng/ml



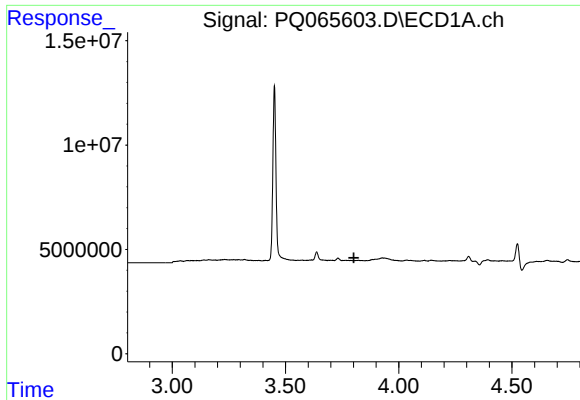
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



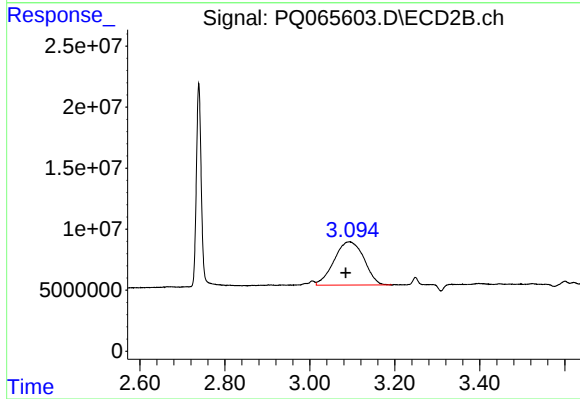
#10 AR-1221-3

R.T.: 3.094 min
Delta R.T.: 0.010 min
Response: 173192143
Conc: 891.47 ng/ml



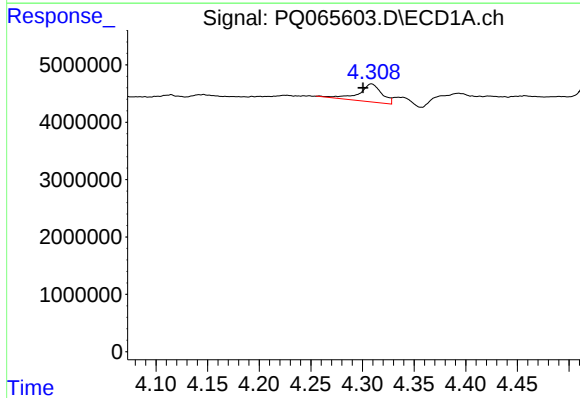
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



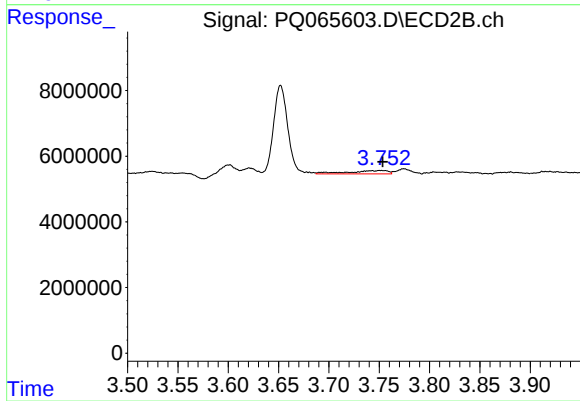
#11 AR-1232-1

R.T.: 3.094 min
Delta R.T.: 0.010 min
Response: 173192143
Conc: 1075.86 ng/ml



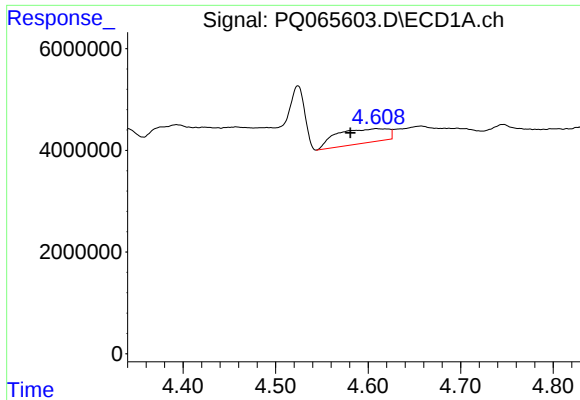
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 4845462
Conc: 99.25 ng/ml



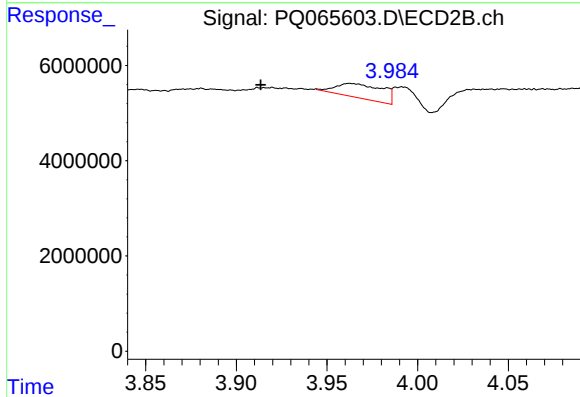
#12 AR-1232-2

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 2795359
Conc: 17.21 ng/ml



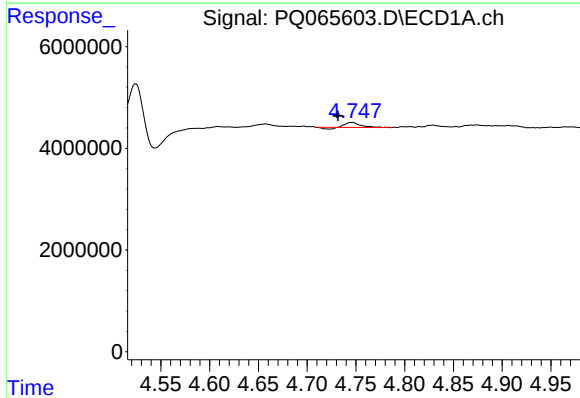
#13 AR-1232-3

R.T.: 4.609 min
Delta R.T.: 0.028 min
Response: 10970087
Conc: 118.85 ng/ml



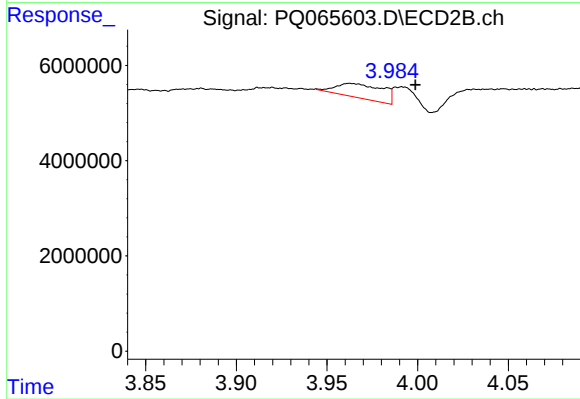
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: 0.049 min
Response: 5361833
Conc: 63.07 ng/ml



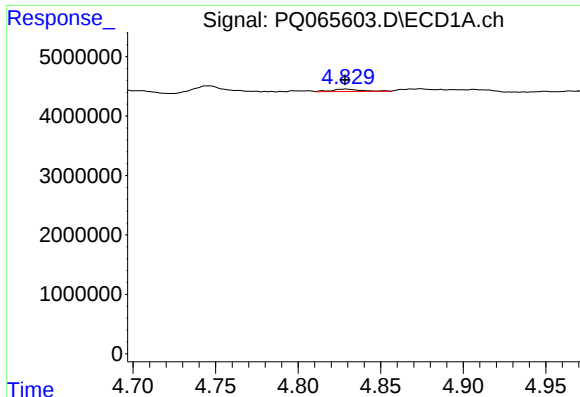
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 948962
Conc: 19.68 ng/ml



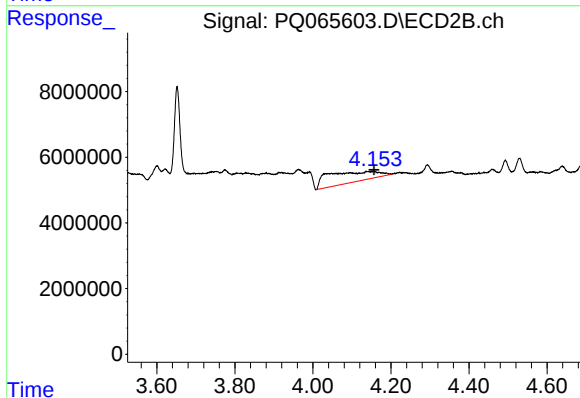
#14 AR-1232-4

R.T.: 3.963 min
Delta R.T.: -0.036 min
Response: 5361833
Conc: 72.84 ng/ml



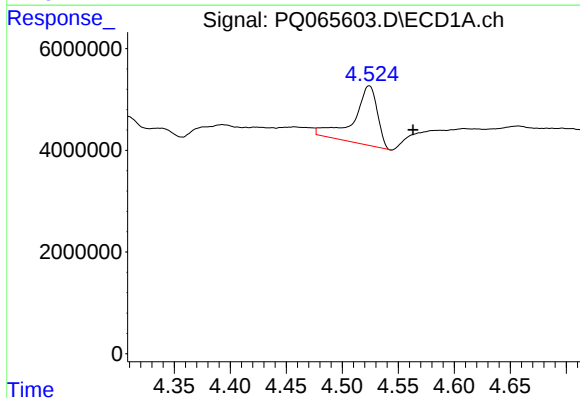
#15 AR-1232-5

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 463858
Conc: 14.39 ng/ml



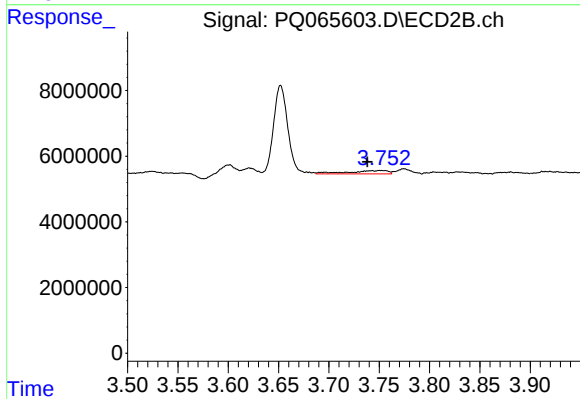
#15 AR-1232-5

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 28918628
Conc: 333.97 ng/ml



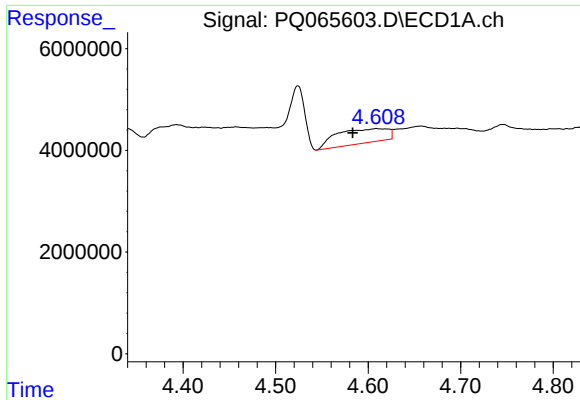
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: -0.039 min
Response: 17280209
Conc: 145.75 ng/ml



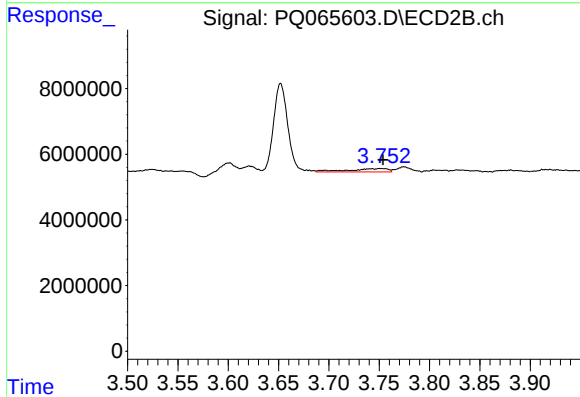
#16 AR-1242-1

R.T.: 3.751 min
Delta R.T.: 0.013 min
Response: 2795359
Conc: 13.37 ng/ml



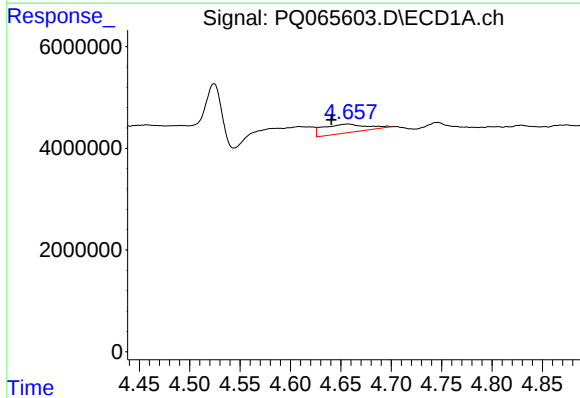
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.026 min
Response: 10970087
Conc: 65.72 ng/ml



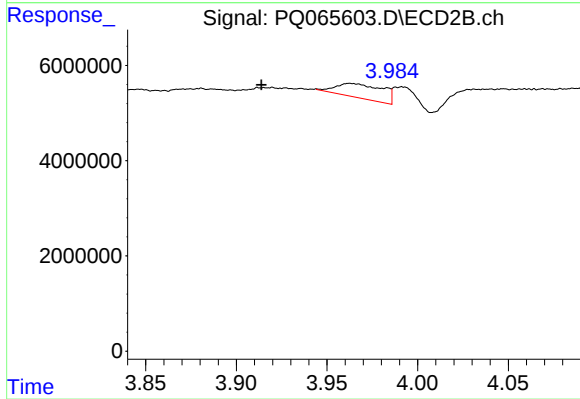
#17 AR-1242-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 2795359
Conc: 9.47 ng/ml



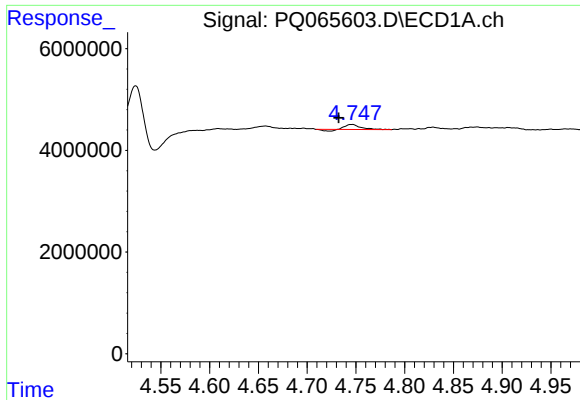
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 5165611
Conc: 48.81 ng/ml



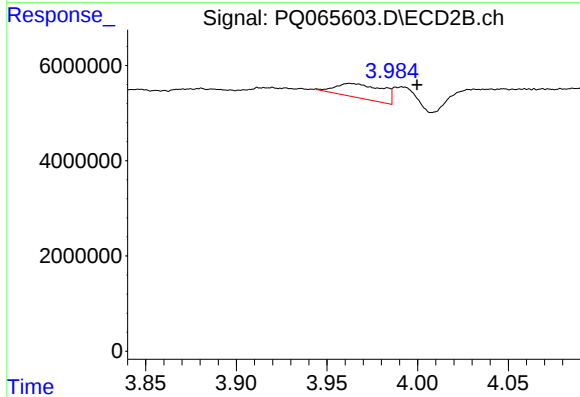
#18 AR-1242-3

R.T.: 3.963 min
Delta R.T.: 0.049 min
Response: 5361833
Conc: 33.40 ng/ml



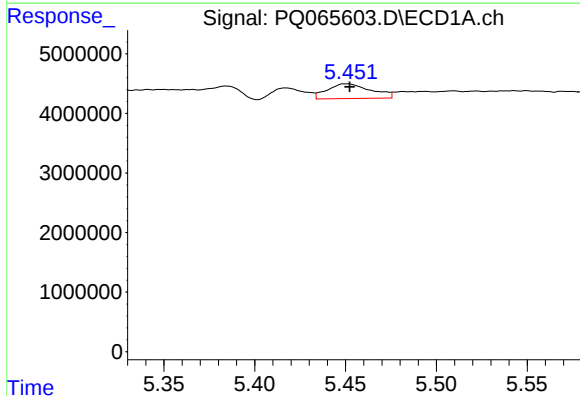
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 948962
Conc: 10.85 ng/ml



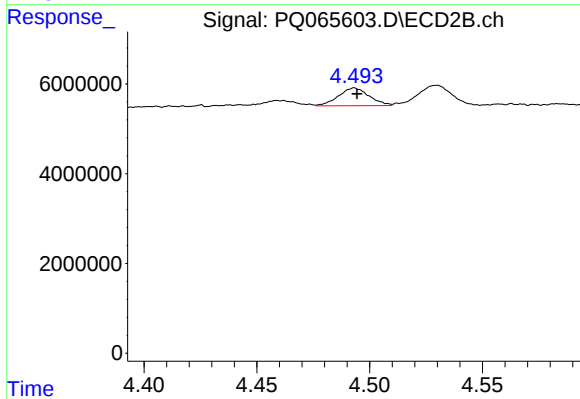
#19 AR-1242-4

R.T.: 3.963 min
Delta R.T.: -0.037 min
Response: 5361833
Conc: 35.30 ng/ml



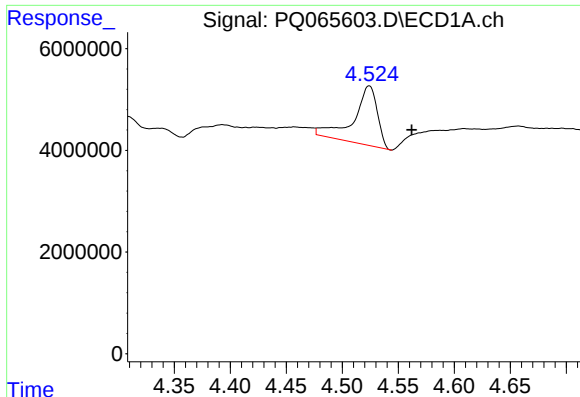
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 4138882
Conc: 44.98 ng/ml



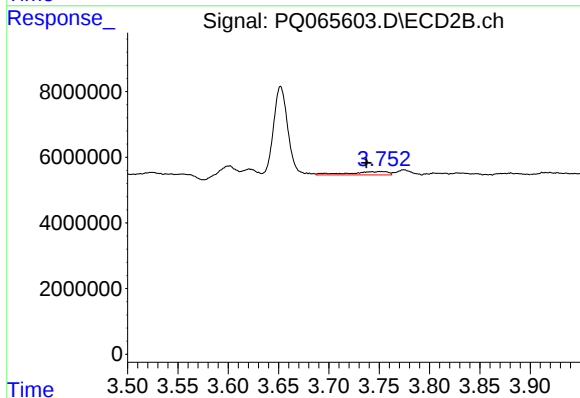
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 3776730
Conc: 19.24 ng/ml



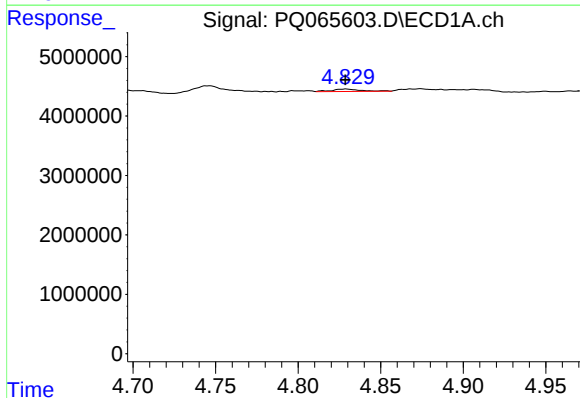
#21 AR-1248-1

R.T.: 4.524 min
Delta R.T.: -0.038 min
Response: 17280209
Conc: 195.42 ng/ml



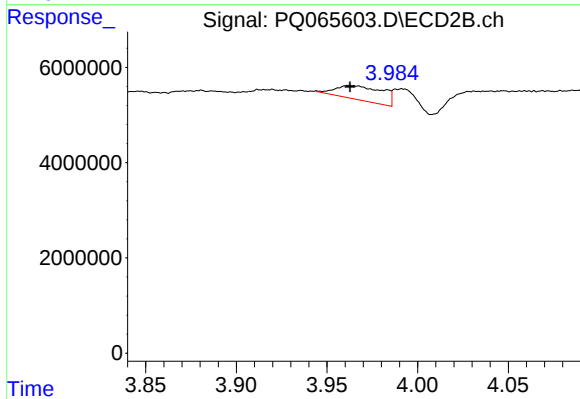
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: 0.014 min
Response: 2795359
Conc: 17.44 ng/ml



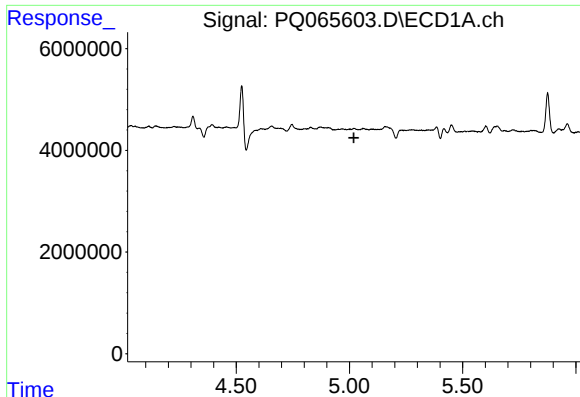
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 463858
Conc: 3.87 ng/ml



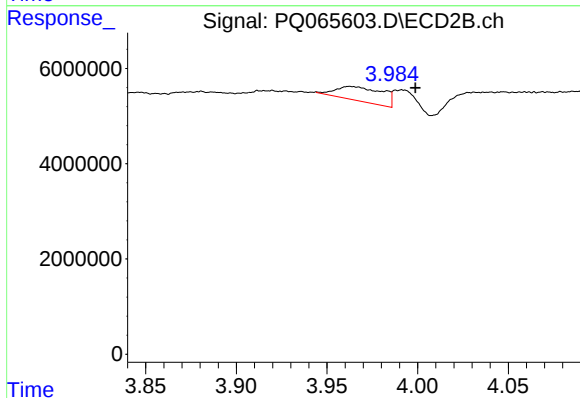
#22 AR-1248-2

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 5361833
Conc: 23.11 ng/ml



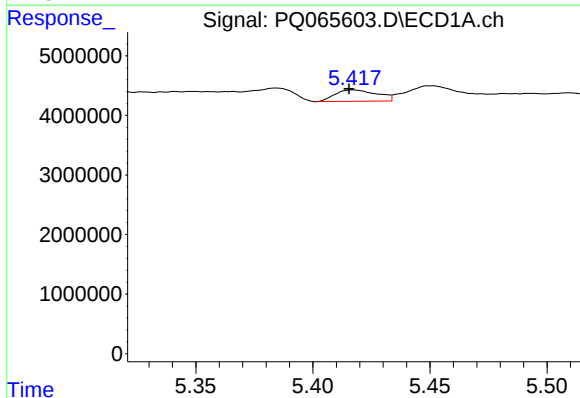
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



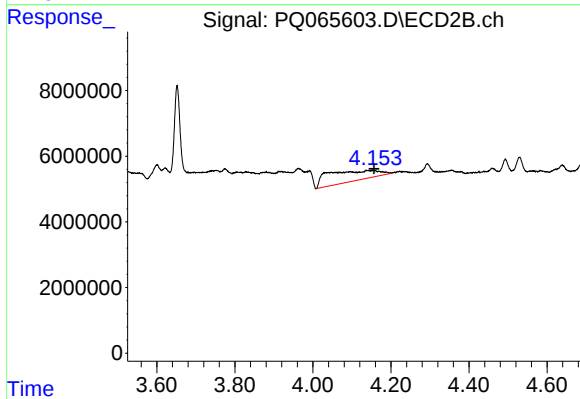
#23 AR-1248-3

R.T.: 3.963 min
Delta R.T.: -0.036 min
Response: 5361833
Conc: 24.04 ng/ml



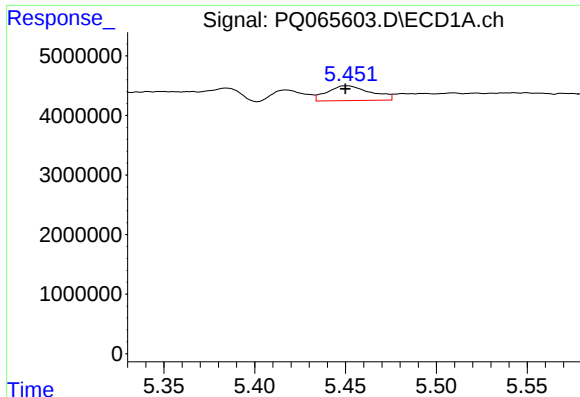
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 2364391
Conc: 14.78 ng/ml



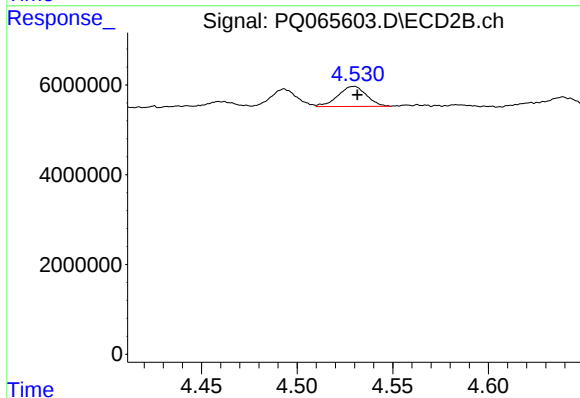
#24 AR-1248-4

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 28918628
Conc: 105.25 ng/ml



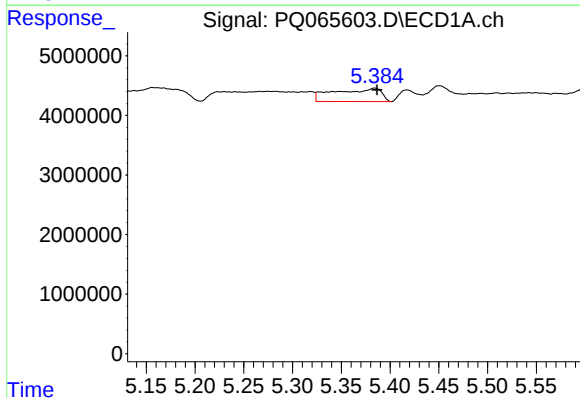
#25 AR-1248-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 4138882
Conc: 25.93 ng/ml



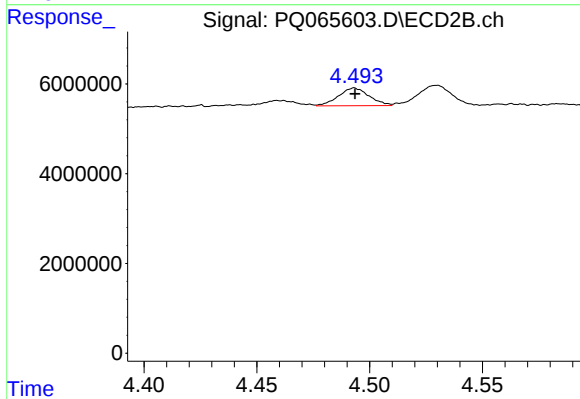
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 4668365
Conc: 17.29 ng/ml



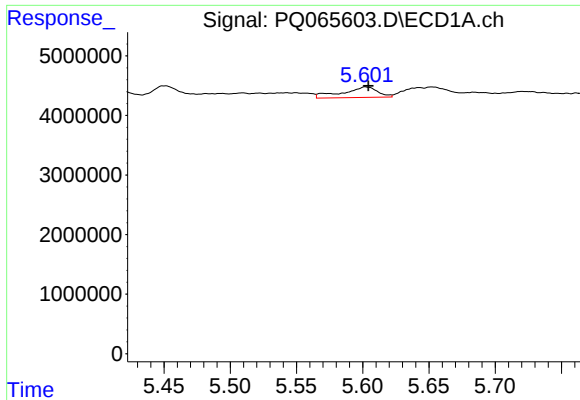
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 7401606
Conc: 48.15 ng/ml



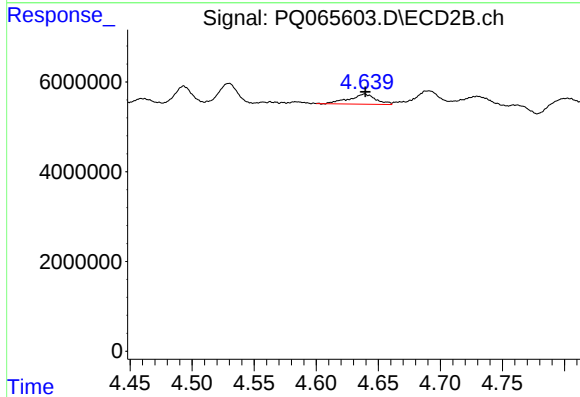
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 3776730
Conc: 9.20 ng/ml



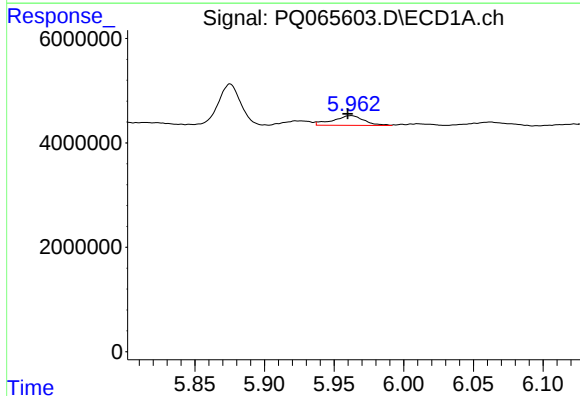
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 3276912
Conc: 14.02 ng/ml



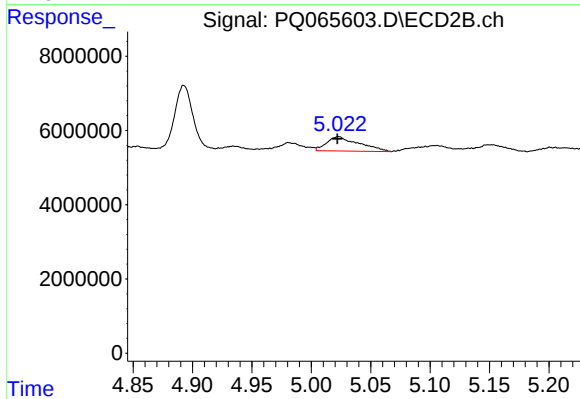
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 3406967
Conc: 9.32 ng/ml



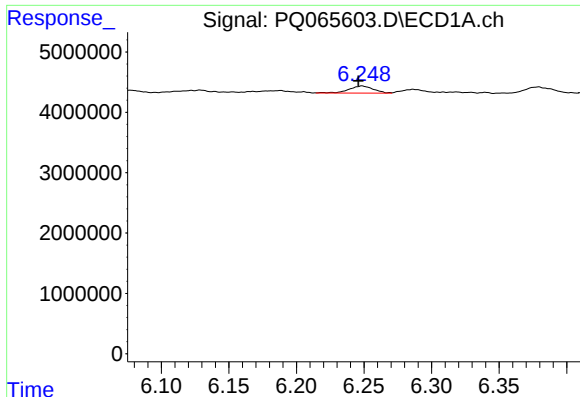
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 2891960
Conc: 11.87 ng/ml



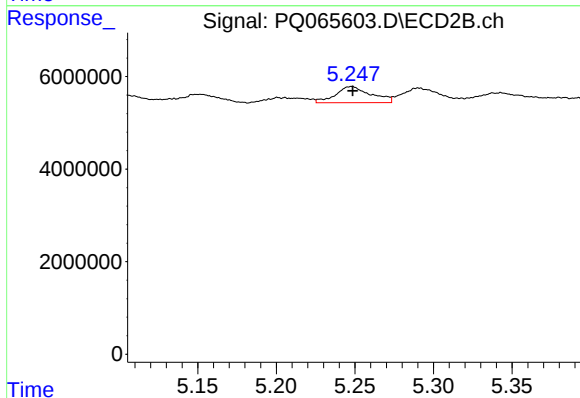
#28 AR-1254-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 7275101
Conc: 12.45 ng/ml



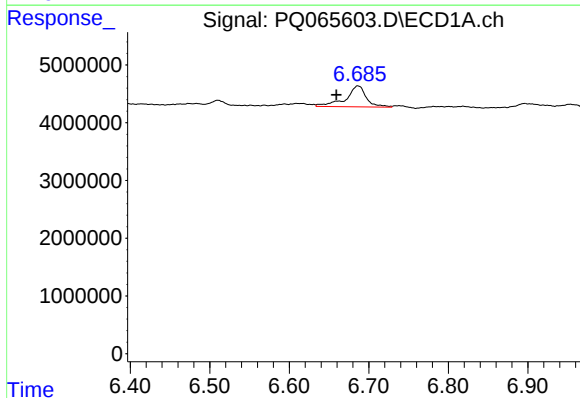
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 1465778
Conc: 8.28 ng/ml



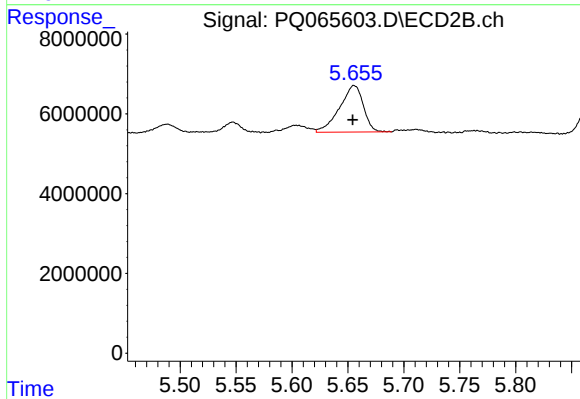
#29 AR-1254-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 5486021
Conc: 14.44 ng/ml



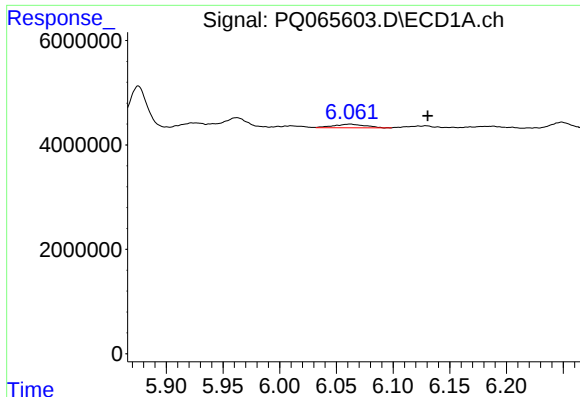
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.027 min
Response: 6522826
Conc: 35.71 ng/ml



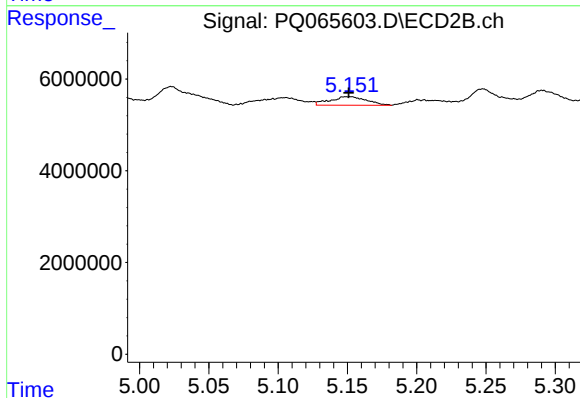
#30 AR-1254-5

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 17363058
Conc: 32.14 ng/ml



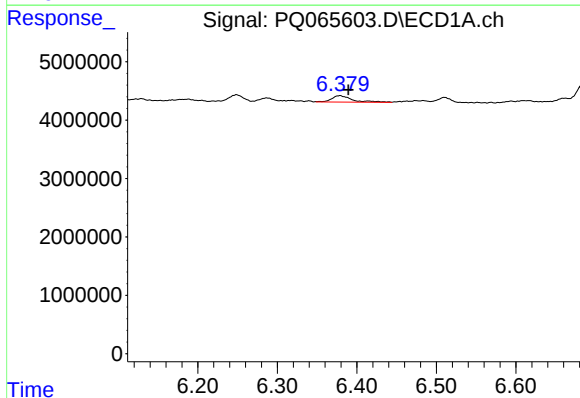
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.069 min
Response: 1320639
Conc: 7.22 ng/ml



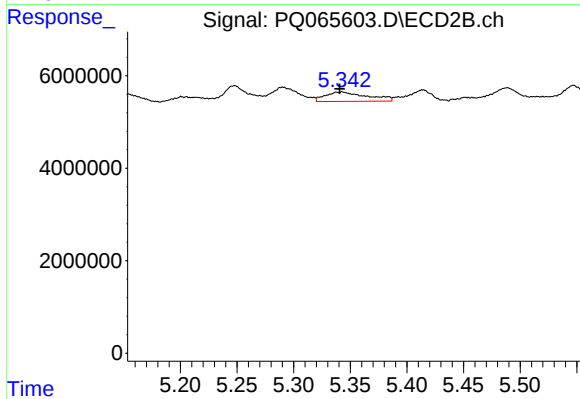
#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 3429735
Conc: 8.36 ng/ml



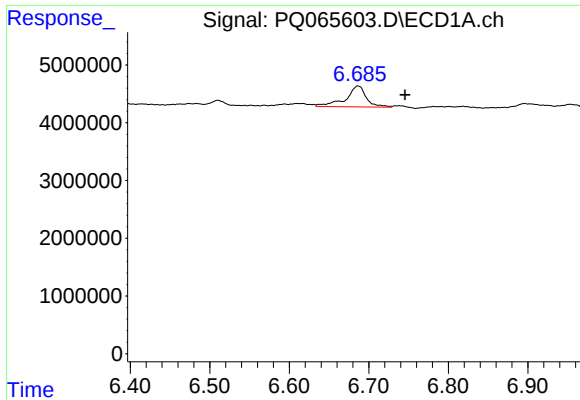
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 1939423
Conc: 9.08 ng/ml



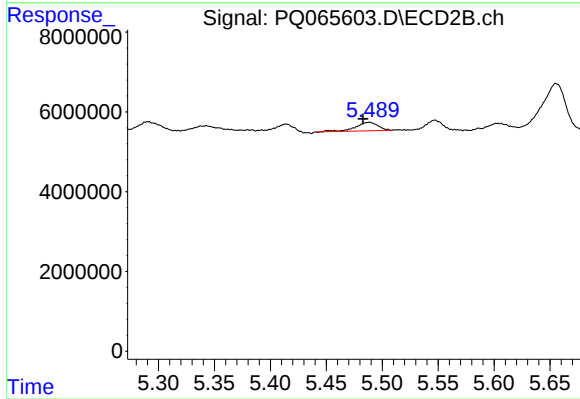
#32 AR-1260-2

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 5230878
Conc: 10.43 ng/ml



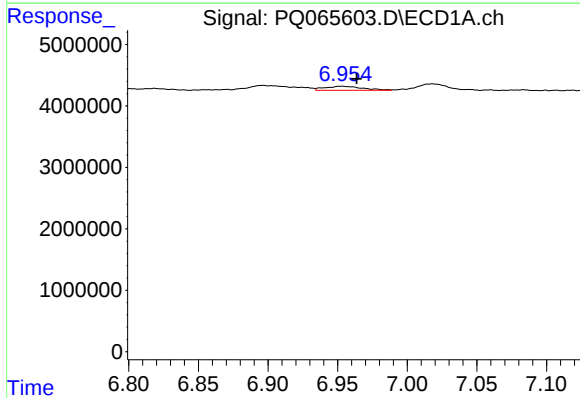
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.059 min
Response: 6522826
Conc: 42.34 ng/ml



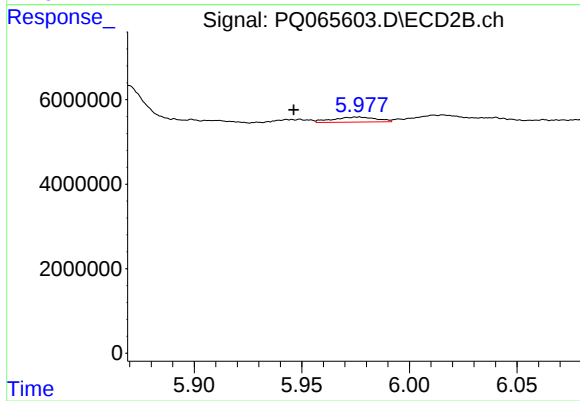
#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 3009857
Conc: 6.43 ng/ml



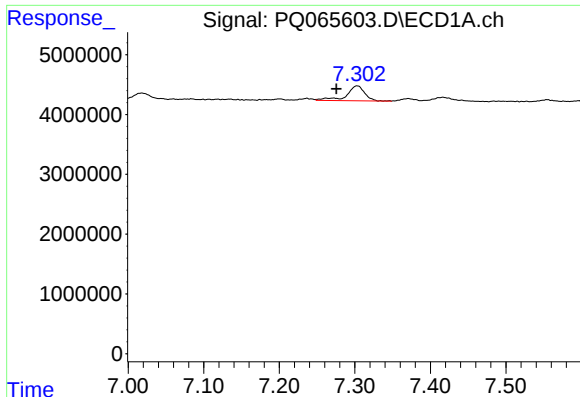
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1265071
Conc: 7.48 ng/ml



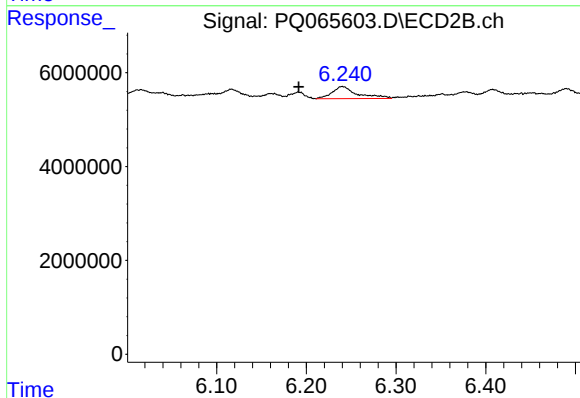
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: 0.030 min
Response: 1681565
Conc: 4.32 ng/ml



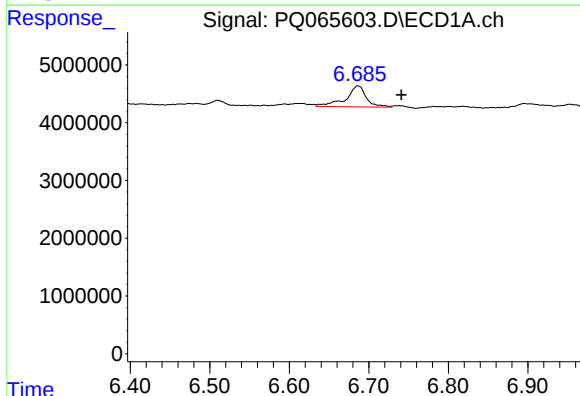
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.027 min
Response: 4121904
Conc: 12.48 ng/ml



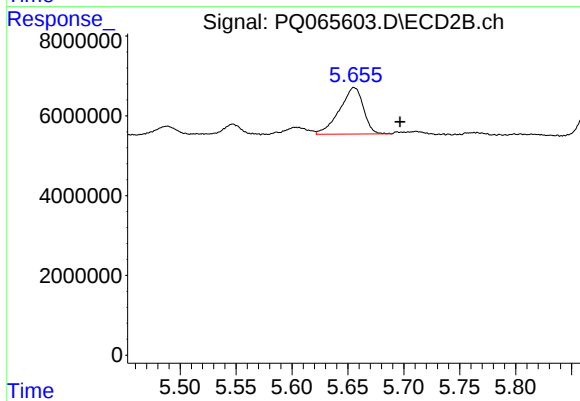
#35 AR-1260-5

R.T.: 6.240 min
Delta R.T.: 0.049 min
Response: 5053218
Conc: 5.46 ng/ml



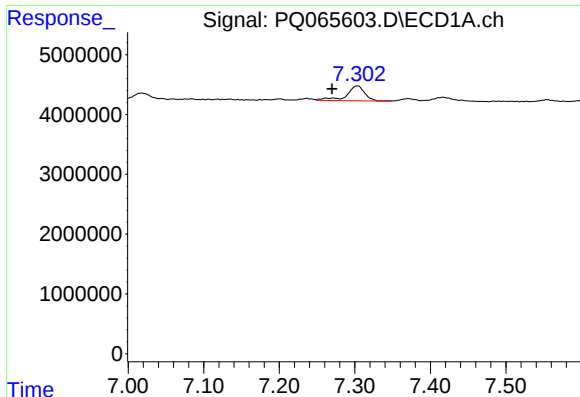
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: -0.055 min
Response: 6522826
Conc: 29.38 ng/ml



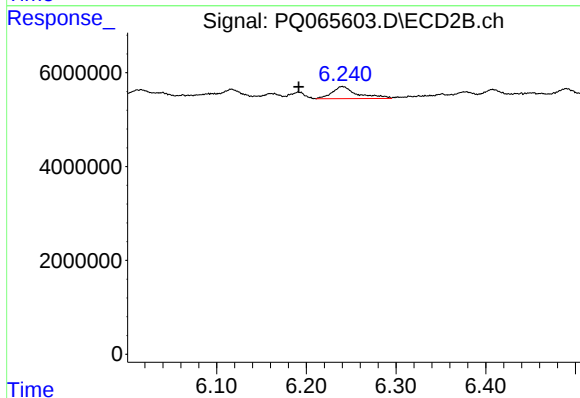
#36 AR-1262-1

R.T.: 5.656 min
Delta R.T.: -0.041 min
Response: 17363058
Conc: 30.86 ng/ml



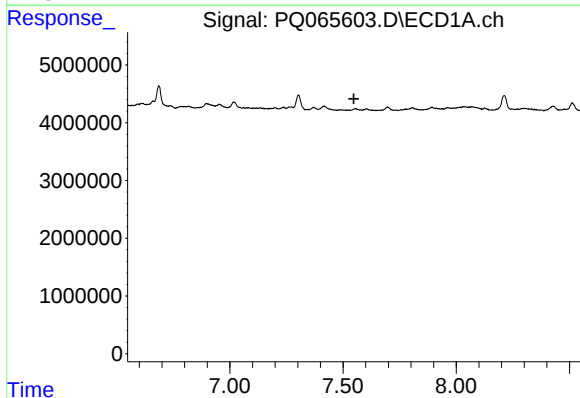
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: 0.033 min
Response: 4121904
Conc: 11.32 ng/ml



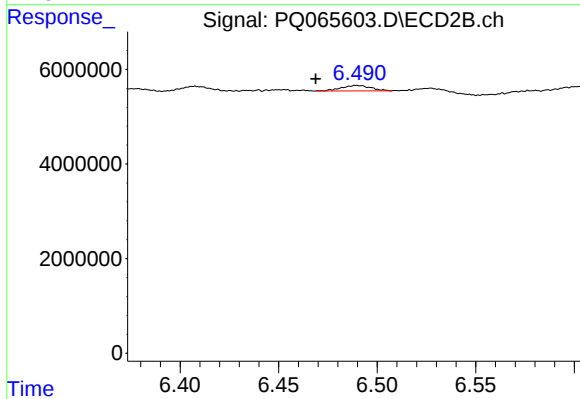
#37 AR-1262-2

R.T.: 6.240 min
Delta R.T.: 0.049 min
Response: 5053218
Conc: 5.03 ng/ml



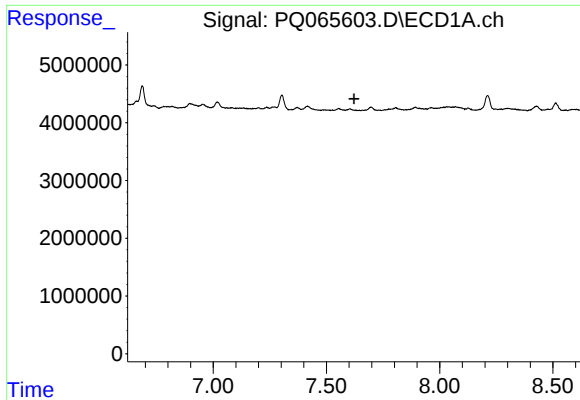
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



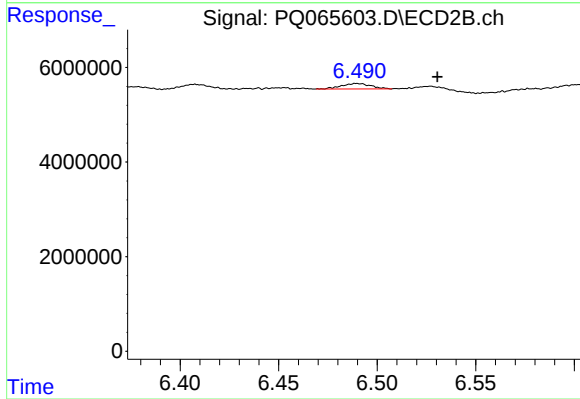
#38 AR-1262-3

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 1209526
Conc: 2.93 ng/ml



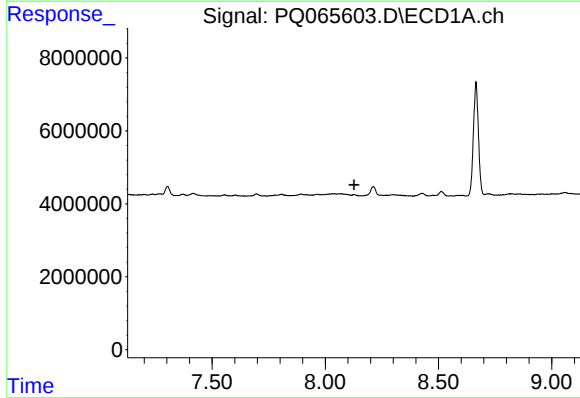
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



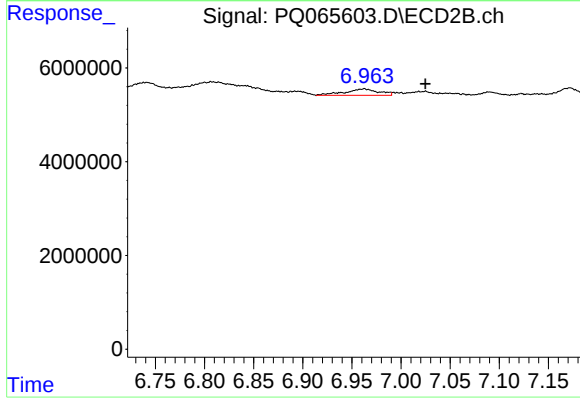
#39 AR-1262-4

R.T.: 6.490 min
Delta R.T.: -0.041 min
Response: 1209526
Conc: 1.61 ng/ml



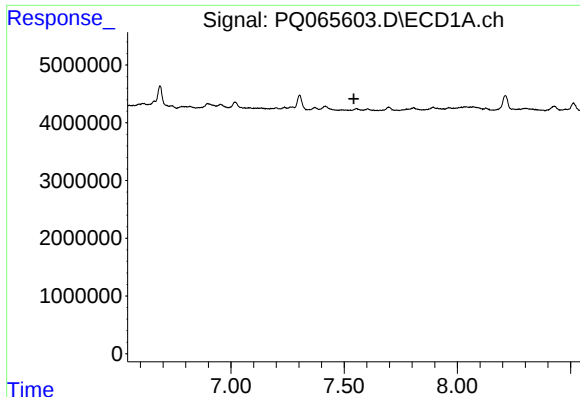
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



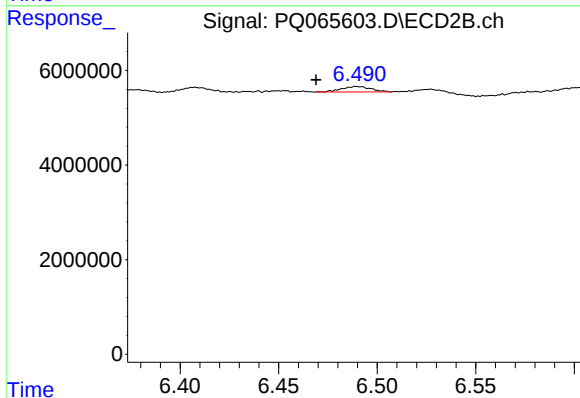
#40 AR-1262-5

R.T.: 6.963 min
Delta R.T.: -0.062 min
Response: 3286321
Conc: 9.06 ng/ml



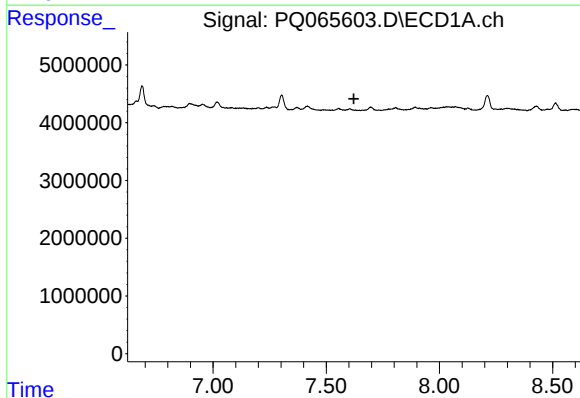
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



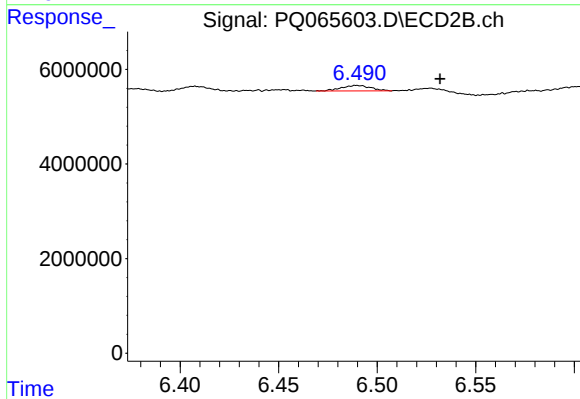
#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 1209526
Conc: 1.10 ng/ml



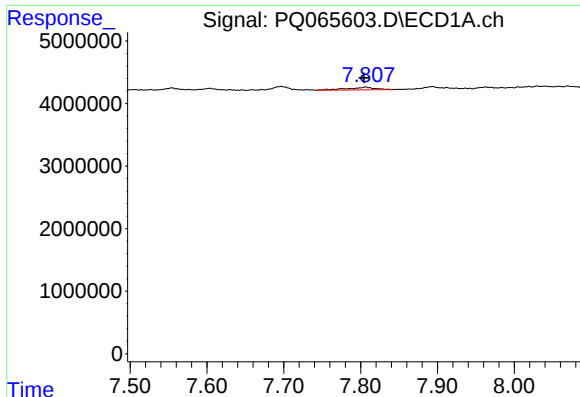
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



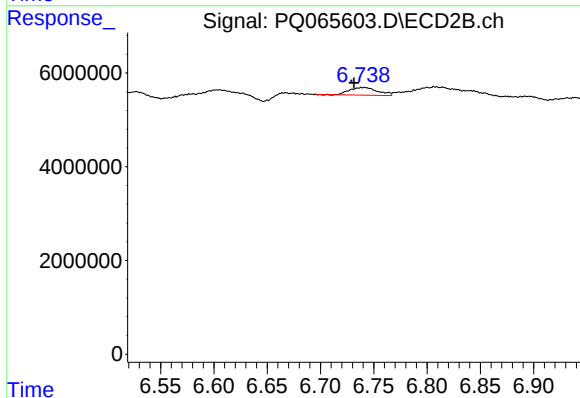
#42 AR-1268-2

R.T.: 6.490 min
Delta R.T.: -0.042 min
Response: 1209526
Conc: 1.21 ng/ml



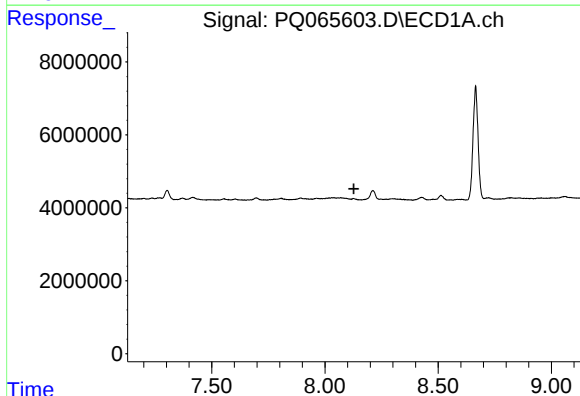
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 1090112
Conc: 3.65 ng/ml



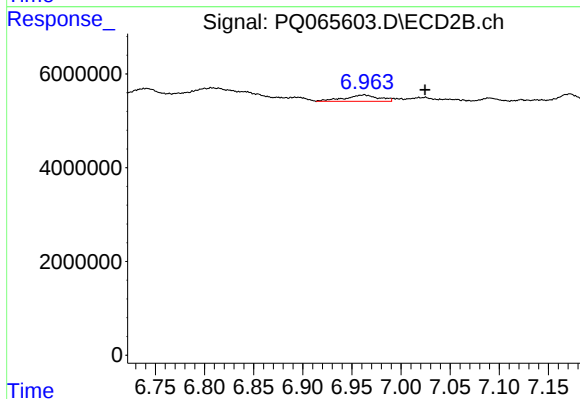
#43 AR-1268-3

R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 2947300
Conc: 3.40 ng/ml



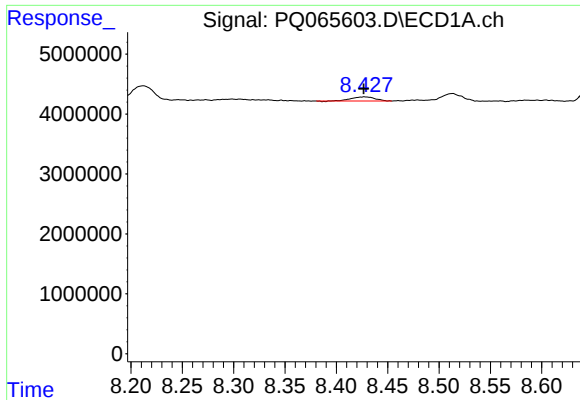
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



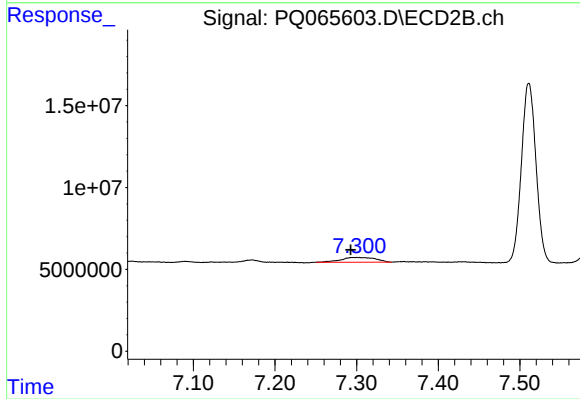
#44 AR-1268-4

R.T.: 6.963 min
Delta R.T.: -0.062 min
Response: 3286321
Conc: 8.62 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1049839
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 7.300 min
Delta R.T.: 0.008 min
Response: 8529943
Conc: 3.50 ng/ml