

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 05:54
 Operator : YP\AJ
 Sample : 05416-15
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:43:37 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	84457989	89305944	19.038	19.008
2)	SA Decachlor...	8.688	7.570	58510071	71951454	20.269	20.192
Target Compounds							
3)	L1 AR-1016-1	4.528f	3.784	6517549	1255297	48.893	9.302 #
4)	L1 AR-1016-2	4.619	3.804	6678750	584255	32.633	2.938 #
5)	L1 AR-1016-3	4.661	4.028f	5173499	1543249	40.306	14.783 #
6)	L1 AR-1016-4	4.757	4.028	7553550	1543249	72.045	17.628 #
7)	L1 AR-1016-5	4.985f	4.209	779038	685886	7.566	6.485
8)	L2 AR-1221-1	3.644	2.968	21917647	2660712	416.053	47.096 #
9)	L2 AR-1221-2	3.738	3.043	3827568	4068232	112.845	105.608
10)	L2 AR-1221-3	3.810	0.000	1711442	0	14.781	N.D. #
11)	L3 AR-1232-1	3.810	0.000	1711442	0	17.788	N.D. #
12)	L3 AR-1232-2	4.312	3.804	7677371	584255	156.065	6.344 #
13)	L3 AR-1232-3	4.619	4.028f	6678750	1543249	72.680	32.746 #
14)	L3 AR-1232-4	4.757	4.043	7553550	2102072	160.754	52.404 #
15)	L3 AR-1232-5	4.820	4.209	3177431	685886	93.537	14.944 #
16)	L4 AR-1242-1	4.528f	3.784	6517549	1255297	58.496	10.968 #
17)	L4 AR-1242-2	4.619	3.804	6678750	584255	38.577	3.435 #
18)	L4 AR-1242-3	4.661	4.028f	5173499	1543249	47.126	17.520 #
19)	L4 AR-1242-4	4.757	4.043	7553550	2102072	83.988	25.419 #
20)	L4 AR-1242-5	5.487	4.541	18991478	13044613	204.020	125.611 #
21)	L5 AR-1248-1	4.528f	3.784	6517549	1255297	73.406	13.860 #
22)	L5 AR-1248-2	4.820	4.028	3177431	1543249	24.298	11.590 #
23)	L5 AR-1248-3	4.985f	4.043	779038	2102072	5.035	16.644 #
24)	L5 AR-1248-4	5.374f	4.209	17092718	685886	102.092	4.533 #
25)	L5 AR-1248-5	5.487	4.573	18991478	17966312	114.044	122.755
26)	L6 AR-1254-1	5.374	4.541	17092718	13044613	99.351	59.644 #
27)	L6 AR-1254-2	5.602	4.689	20491706	27661109	76.369	145.909 #
28)	L6 AR-1254-3	5.978	5.090	11379663	14586015	41.250	49.283
29)	L6 AR-1254-4	0.000	5.338f	0	7879702	N.D.	41.701 #
30)	L6 AR-1254-5	6.675	5.707	2623412	4057995	12.006	14.875
31)	L7 AR-1260-1	6.166	5.206	856603	9663876	4.283	48.466 #
32)	L7 AR-1260-2	6.403	5.396	3473908	5197700	14.892	21.731 #
33)	L7 AR-1260-3	6.756	5.553	3735420	1036957	22.164	4.535 #
34)	L7 AR-1260-4	6.977	6.001	3587986	5435147	18.463	27.933 #
35)	L7 AR-1260-5	7.291	6.247	3294482	4082950	9.053	9.078
36)	L8 AR-1262-1	6.756	5.754	3735420	2141847	13.992	7.603 #
37)	L8 AR-1262-2	7.291	6.247	3294482	4082950	7.601	7.872
38)	L8 AR-1262-3	7.572	6.553	725749	5789261	2.499	27.244 #
39)	L8 AR-1262-4	7.618	6.585	1008330	3359514	4.524	8.194 #
40)	L8 AR-1262-5	8.155	7.085	1592766	889929	10.891	3.496 #
41)	L9 AR-1268-1	7.572	6.553	725749	5789261	1.444	9.534 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 05:54
Operator : YP\AJ
Sample : 05416-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:43:37 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

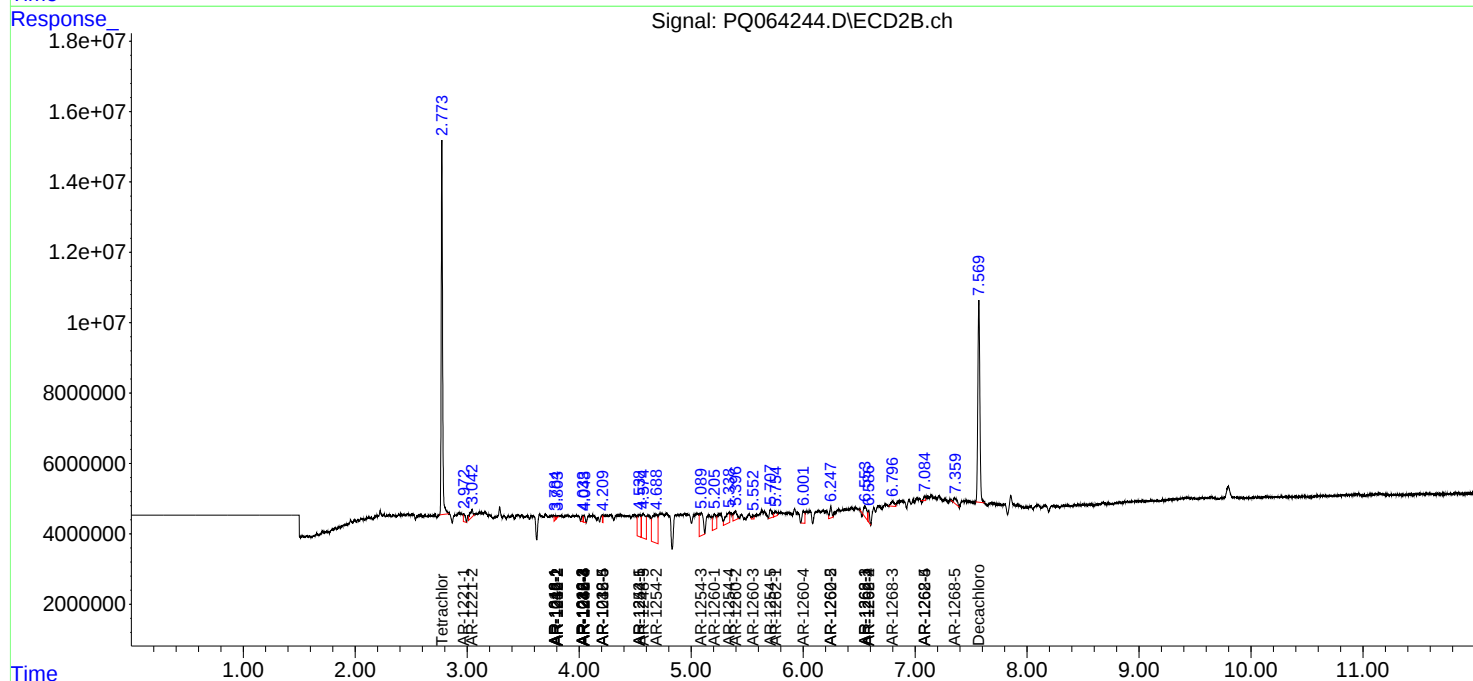
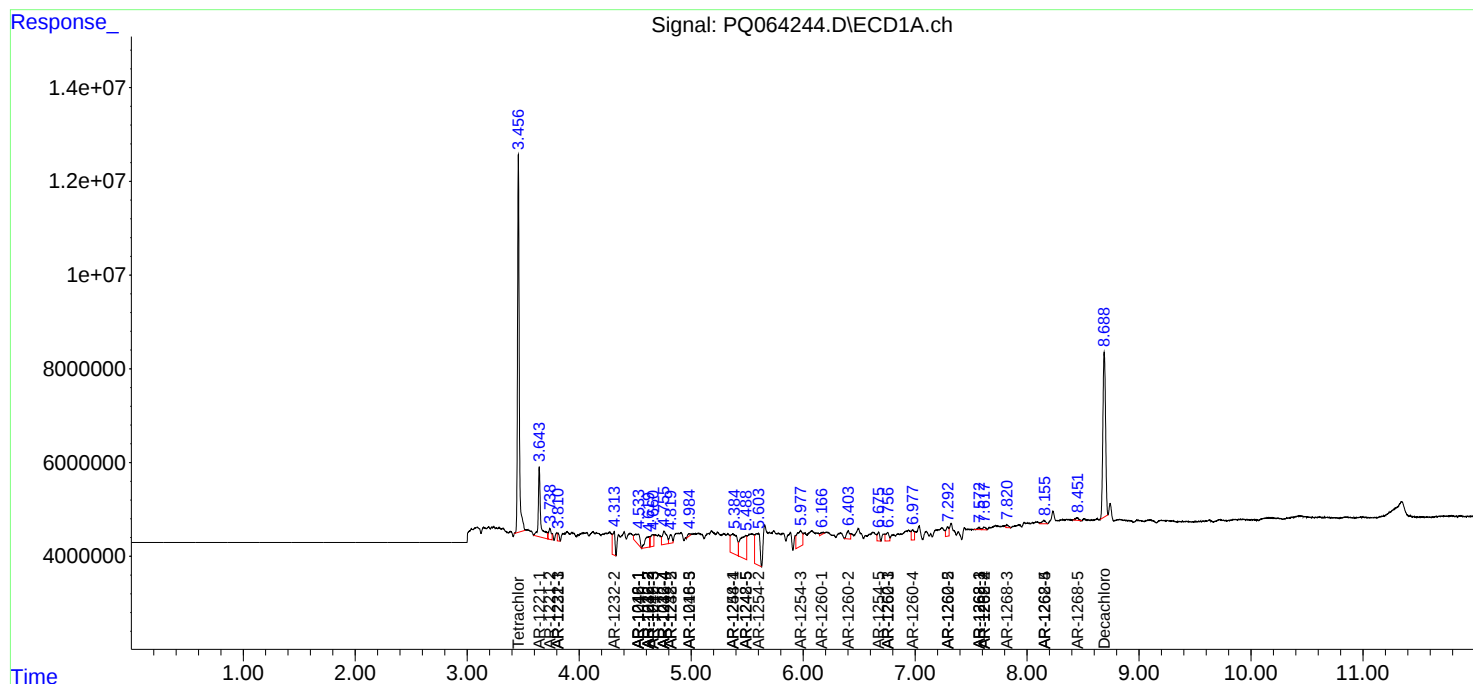
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.618	6.585	1008330	3359514	2.230	5.956 #
43)	L9 AR-1268-3	7.820	6.796	965598	3145296	2.492	5.473 #
44)	L9 AR-1268-4	8.155	7.085	1592766	889929	9.897	3.230 #
45)	L9 AR-1268-5	8.451	7.353	1180111	3371433	1.040	2.026 #

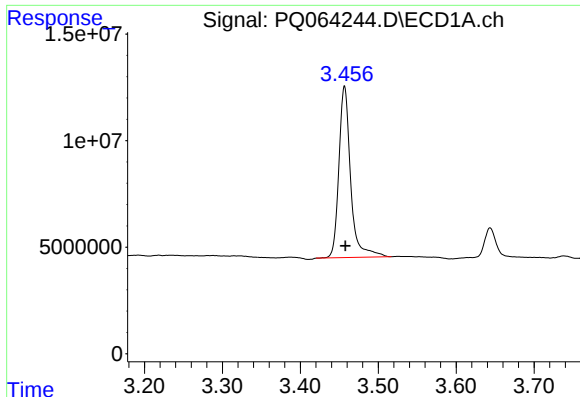
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 05:54
Operator : YP\AJ
Sample : 05416-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:43:37 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

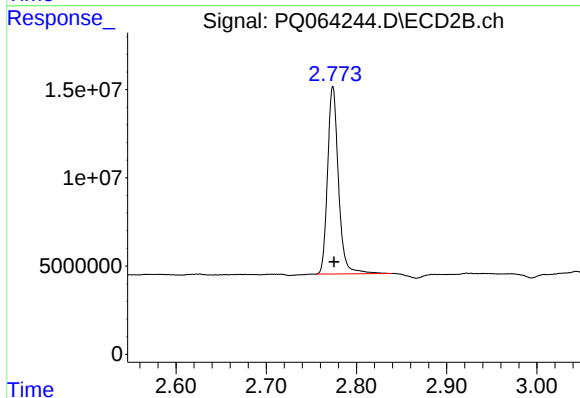
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





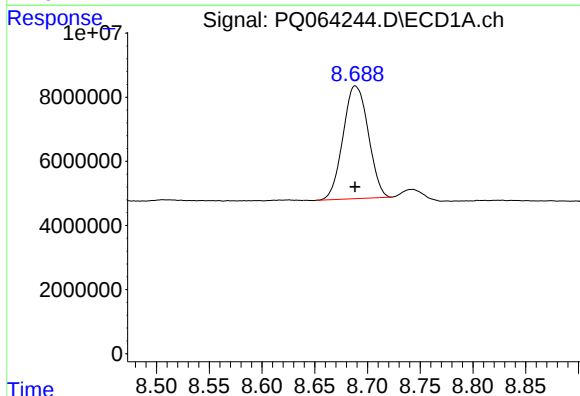
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 84457989
Conc: 19.04 ng/ml



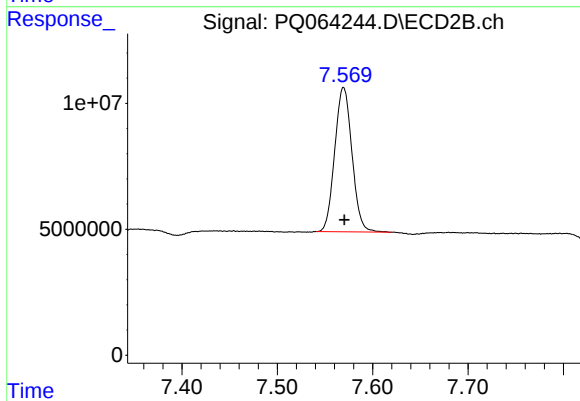
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 89305944
Conc: 19.01 ng/ml



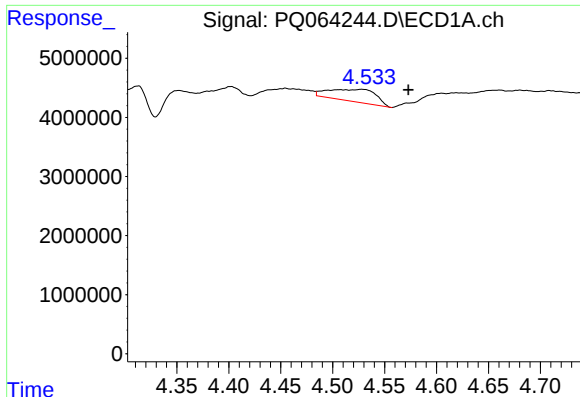
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 58510071
Conc: 20.27 ng/ml



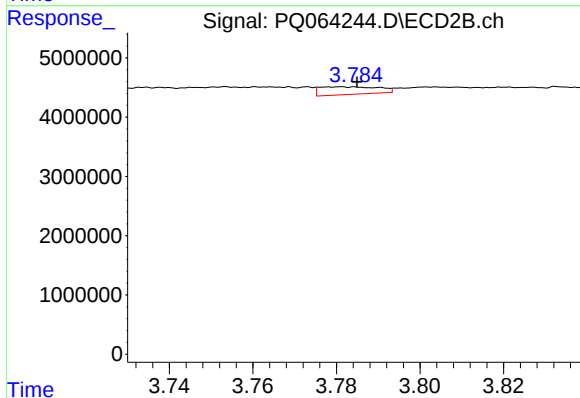
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 71951454
Conc: 20.19 ng/ml



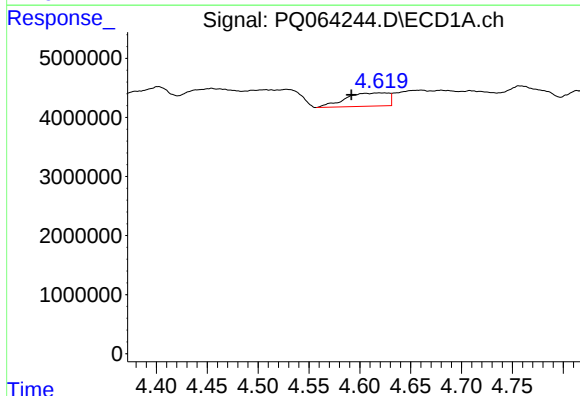
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: -0.045 min
Response: 6517549
Conc: 48.89 ng/ml



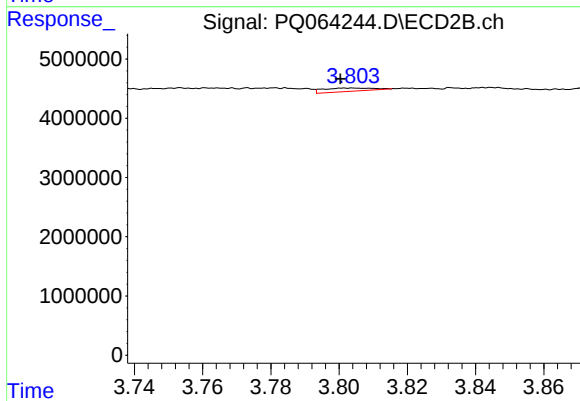
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1255297
Conc: 9.30 ng/ml



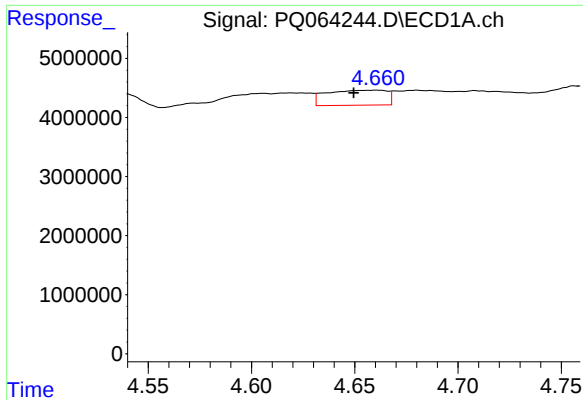
#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: 0.027 min
Response: 6678750
Conc: 32.63 ng/ml



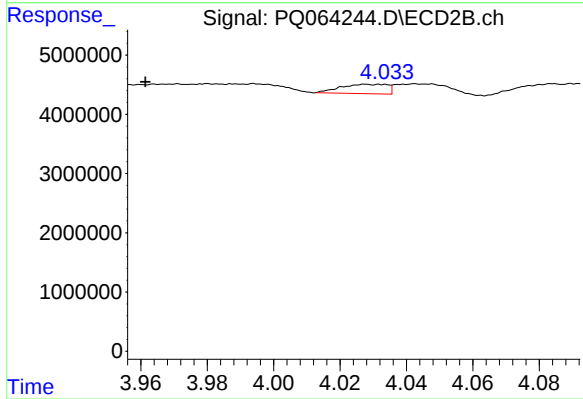
#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 584255
Conc: 2.94 ng/ml



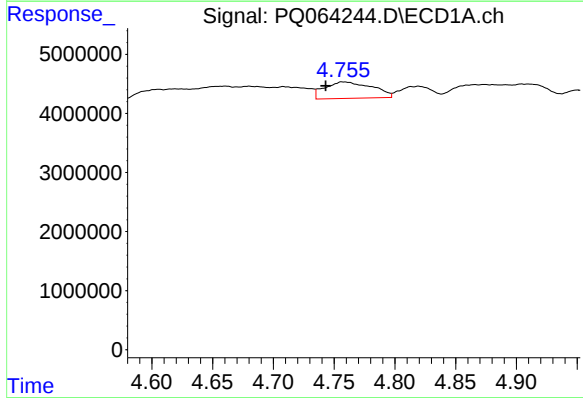
#5 AR-1016-3

R.T.: 4.661 min
Delta R.T.: 0.011 min
Response: 5173499
Conc: 40.31 ng/ml



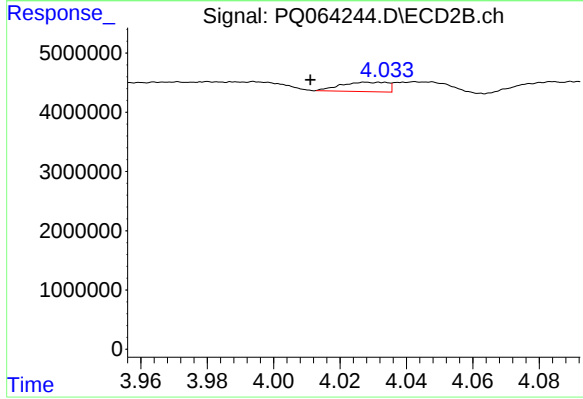
#5 AR-1016-3

R.T.: 4.028 min
Delta R.T.: 0.066 min
Response: 1543249
Conc: 14.78 ng/ml



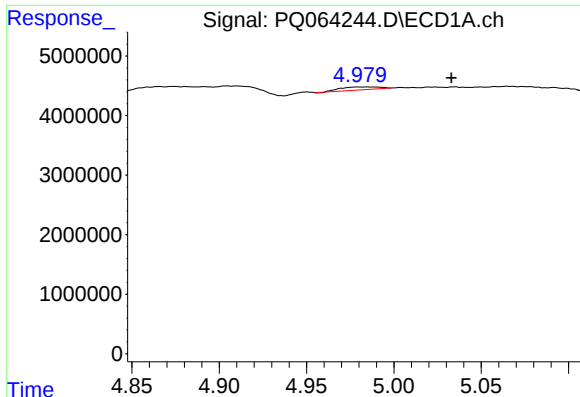
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 7553550
Conc: 72.05 ng/ml



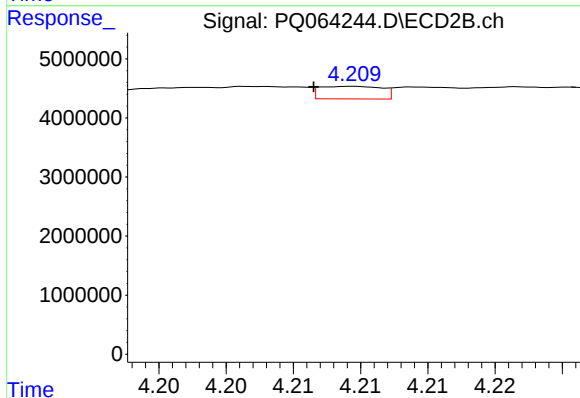
#6 AR-1016-4

R.T.: 4.028 min
Delta R.T.: 0.017 min
Response: 1543249
Conc: 17.63 ng/ml



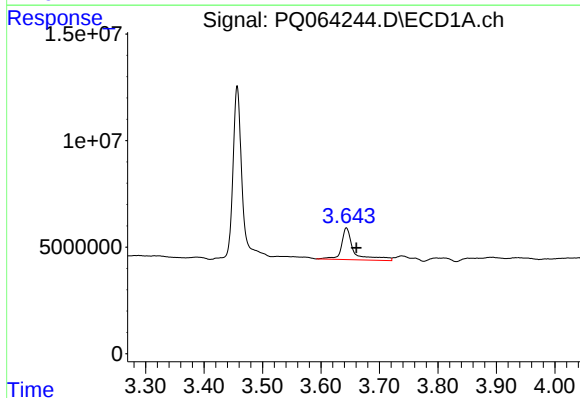
#7 AR-1016-5

R.T.: 4.985 min
Delta R.T.: -0.048 min
Response: 779038
Conc: 7.57 ng/ml



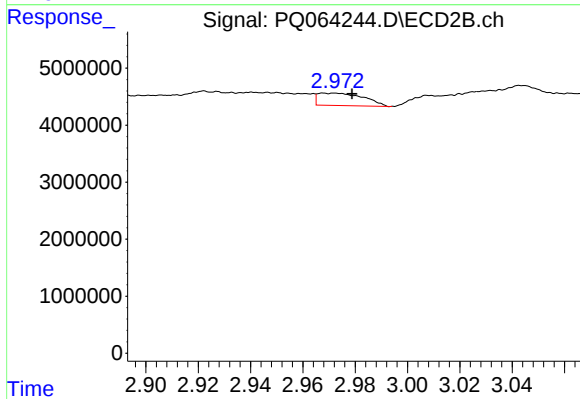
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 685886
Conc: 6.49 ng/ml



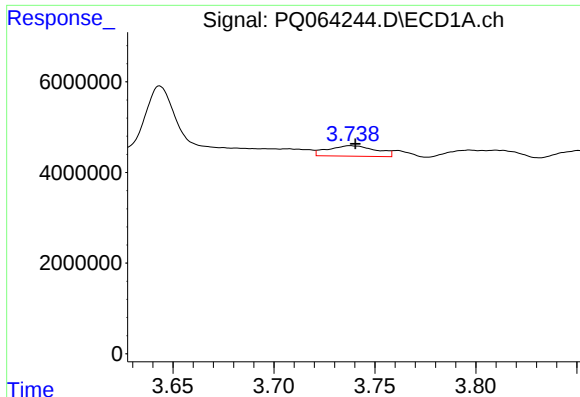
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 21917647
Conc: 416.05 ng/ml



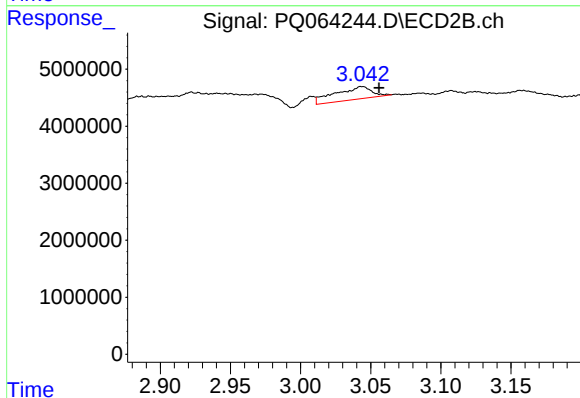
#8 AR-1221-1

R.T.: 2.968 min
Delta R.T.: -0.011 min
Response: 2660712
Conc: 47.10 ng/ml



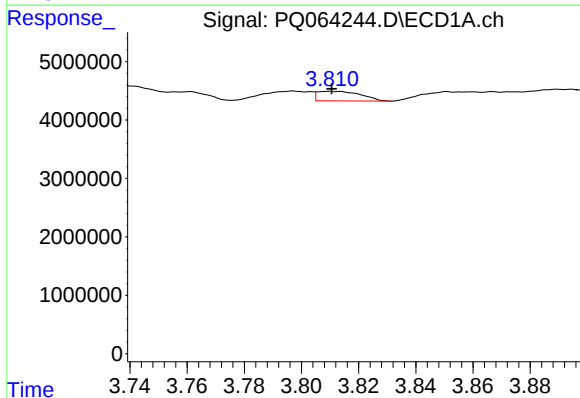
#9 AR-1221-2

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 3827568
Conc: 112.84 ng/ml



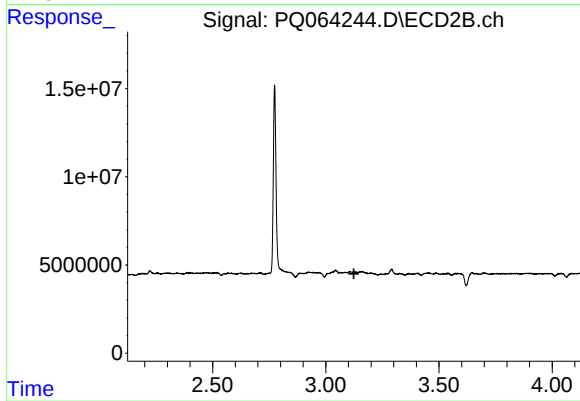
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: -0.013 min
Response: 4068232
Conc: 105.61 ng/ml



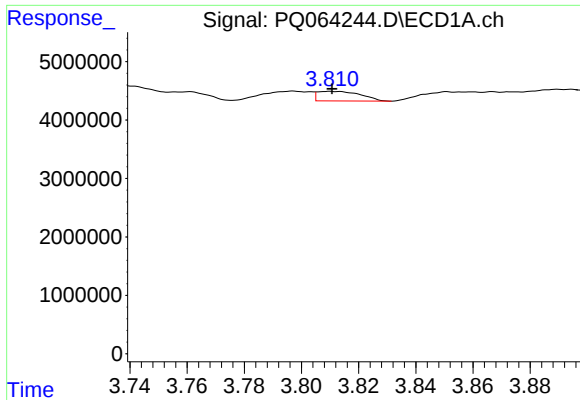
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 1711442
Conc: 14.78 ng/ml



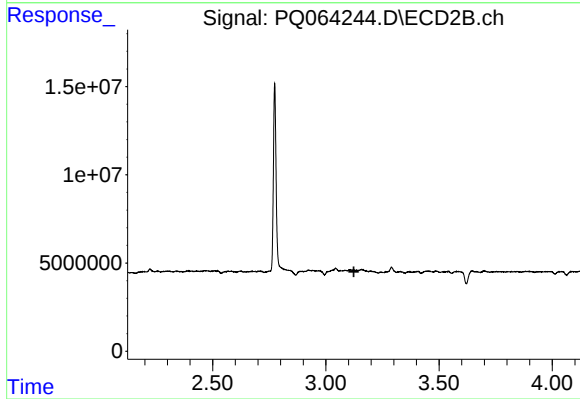
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.124 min
Response: 0
Conc: N.D.



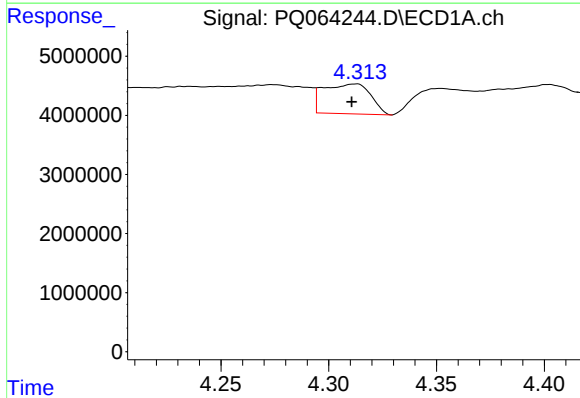
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 1711442
Conc: 17.79 ng/ml



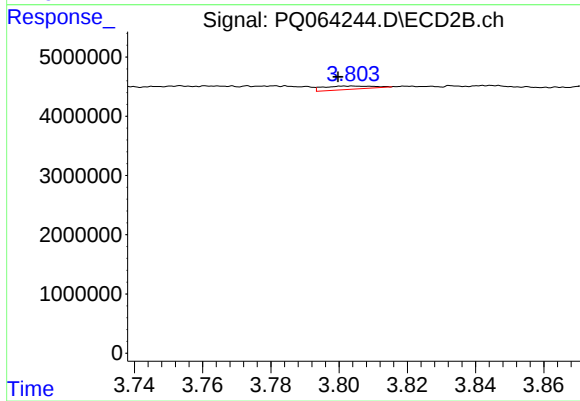
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.124 min
Response: 0
Conc: N.D.



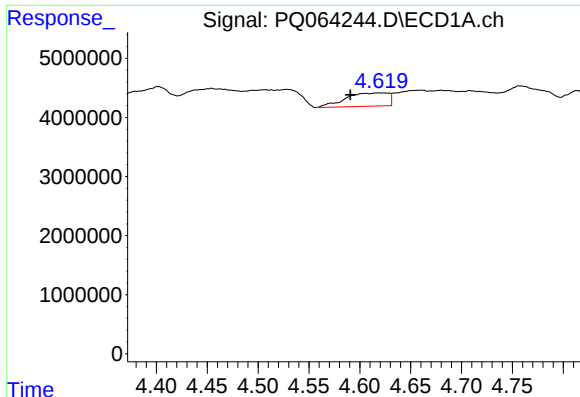
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.002 min
Response: 7677371
Conc: 156.07 ng/ml



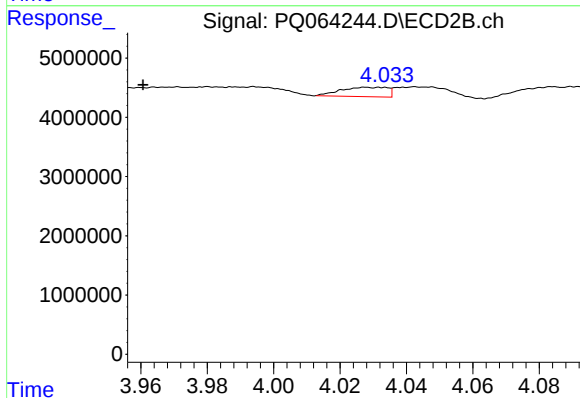
#12 AR-1232-2

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 584255
Conc: 6.34 ng/ml



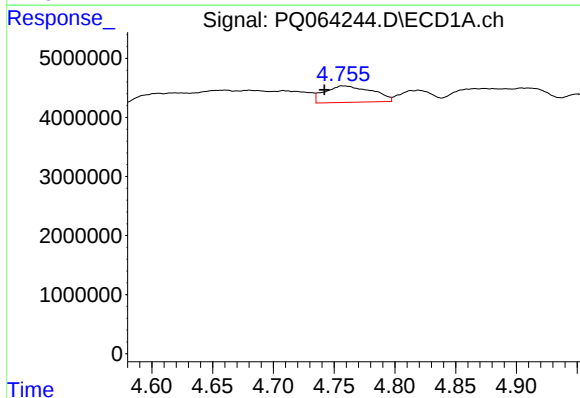
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: 0.028 min
Response: 6678750
Conc: 72.68 ng/ml



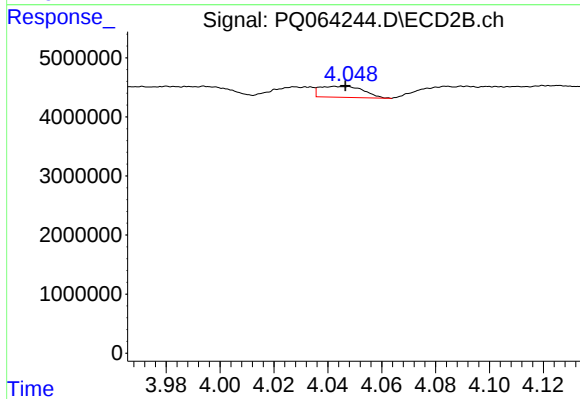
#13 AR-1232-3

R.T.: 4.028 min
Delta R.T.: 0.067 min
Response: 1543249
Conc: 32.75 ng/ml



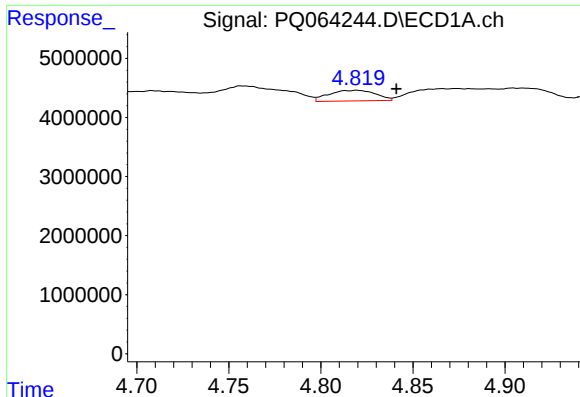
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 7553550
Conc: 160.75 ng/ml



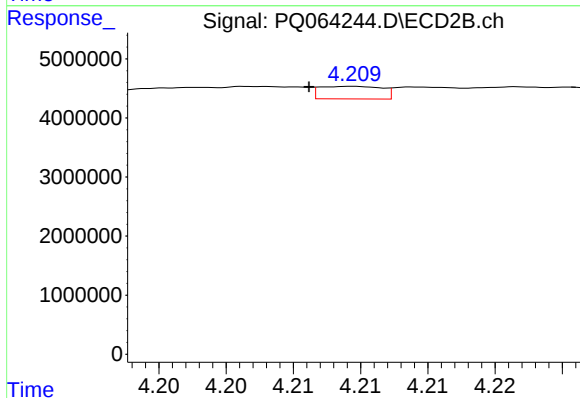
#14 AR-1232-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2102072
Conc: 52.40 ng/ml



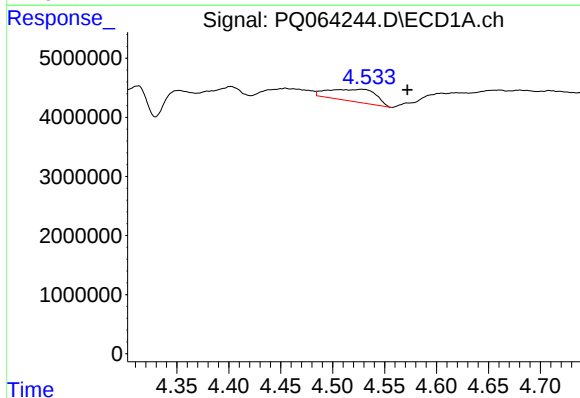
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: -0.021 min
Response: 3177431
Conc: 93.54 ng/ml



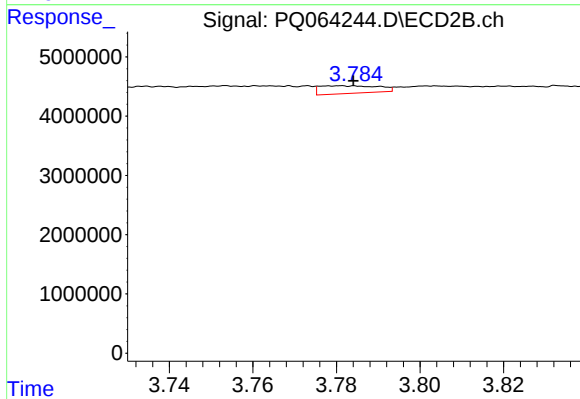
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 685886
Conc: 14.94 ng/ml



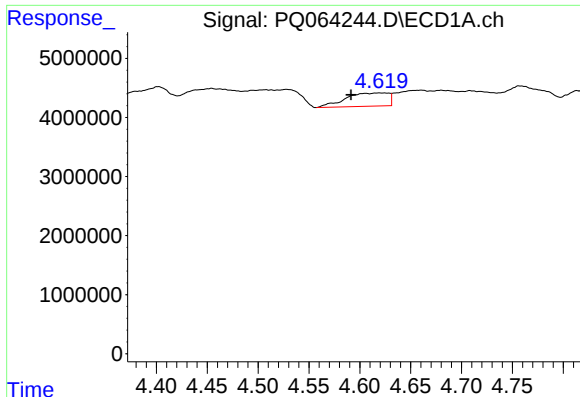
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: -0.044 min
Response: 6517549
Conc: 58.50 ng/ml



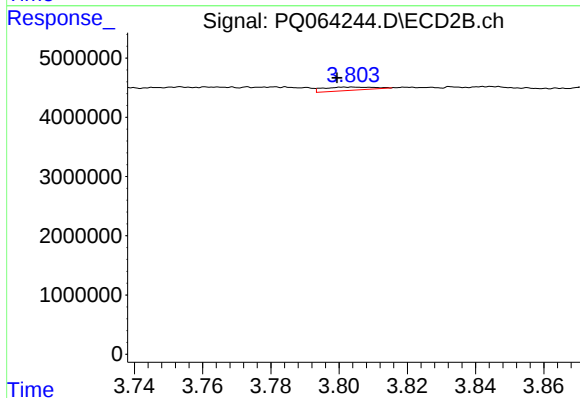
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1255297
Conc: 10.97 ng/ml



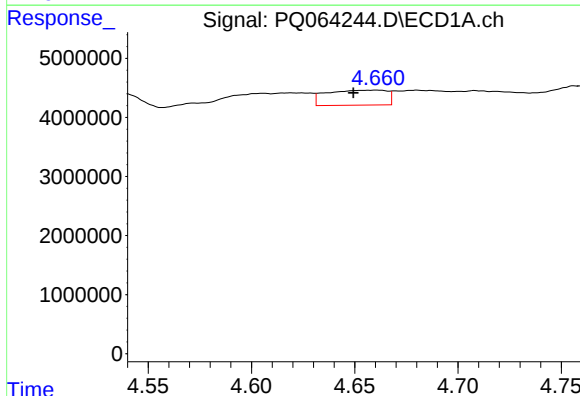
#17 AR-1242-2

R.T.: 4.619 min
Delta R.T.: 0.028 min
Response: 6678750
Conc: 38.58 ng/ml



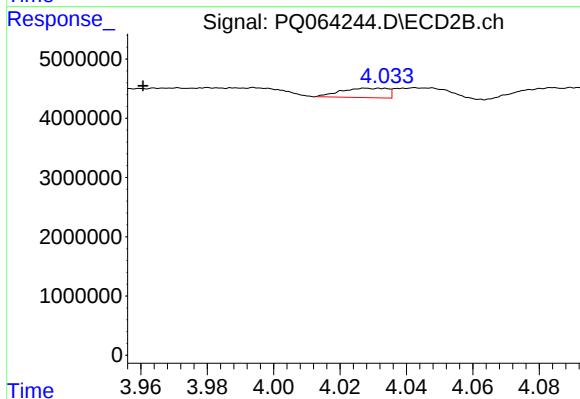
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 584255
Conc: 3.43 ng/ml



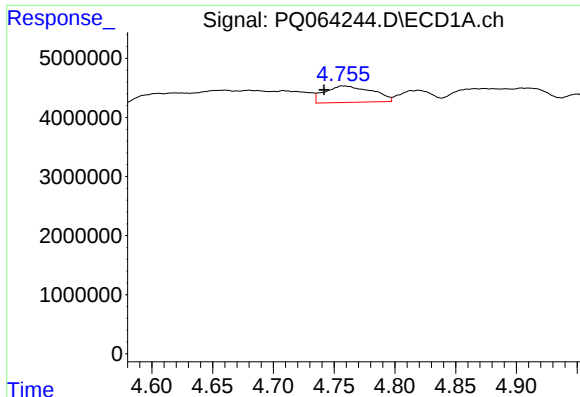
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.011 min
Response: 5173499
Conc: 47.13 ng/ml



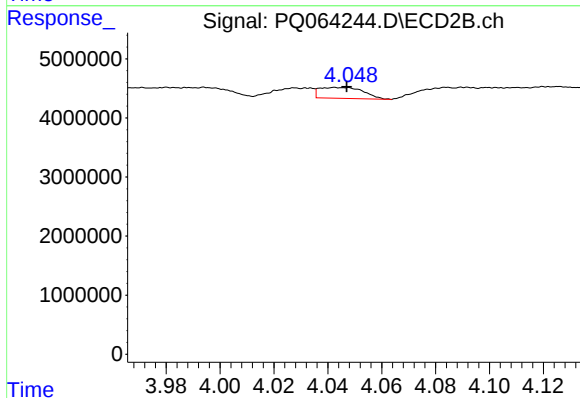
#18 AR-1242-3

R.T.: 4.028 min
Delta R.T.: 0.067 min
Response: 1543249
Conc: 17.52 ng/ml



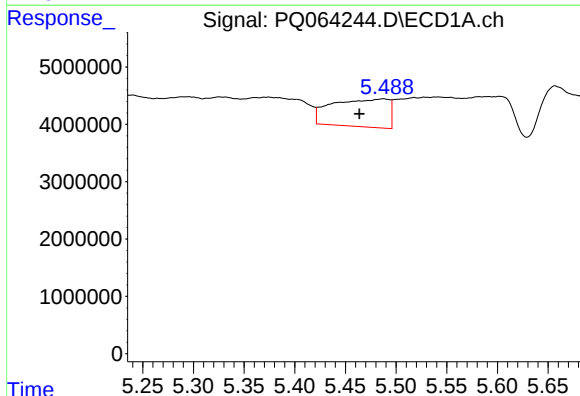
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 7553550
Conc: 83.99 ng/ml



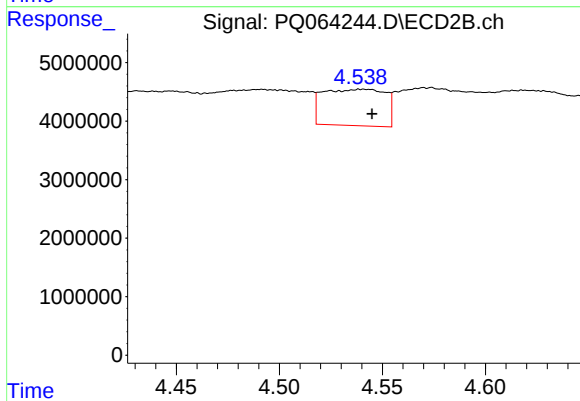
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2102072
Conc: 25.42 ng/ml



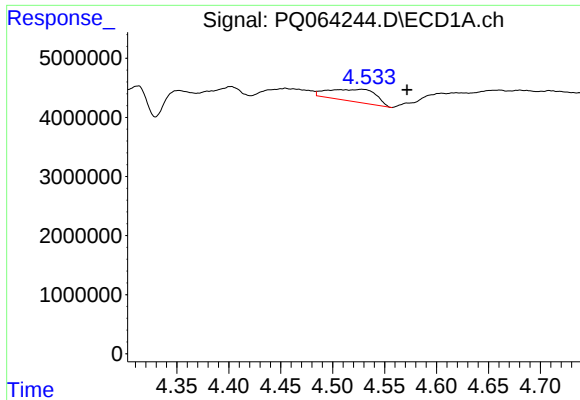
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: 0.024 min
Response: 18991478
Conc: 204.02 ng/ml



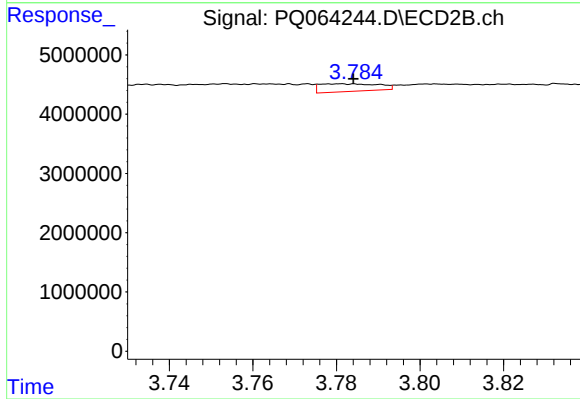
#20 AR-1242-5

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 13044613
Conc: 125.61 ng/ml



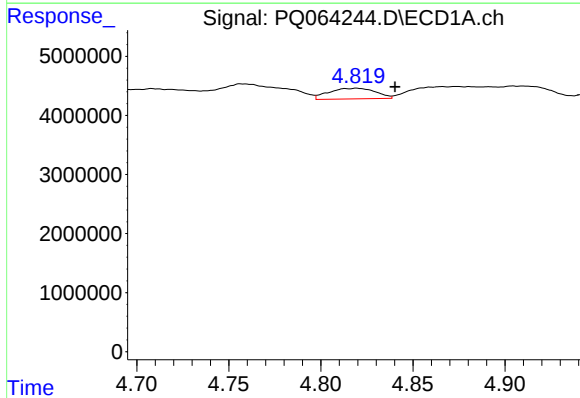
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: -0.044 min
Response: 6517549
Conc: 73.41 ng/ml



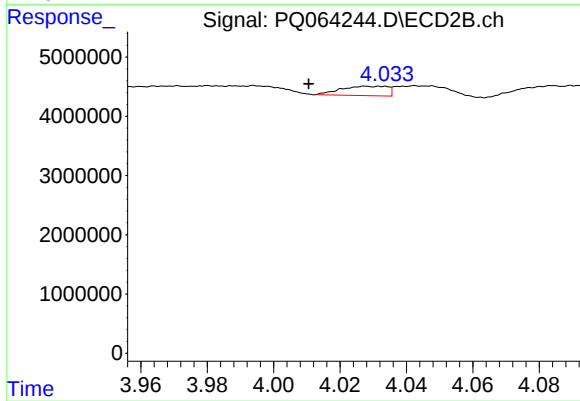
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1255297
Conc: 13.86 ng/ml



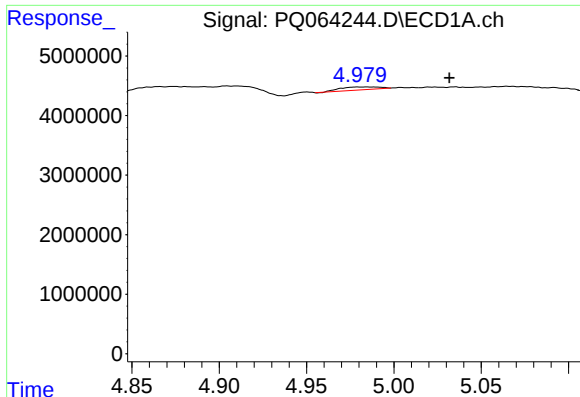
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.021 min
Response: 3177431
Conc: 24.30 ng/ml



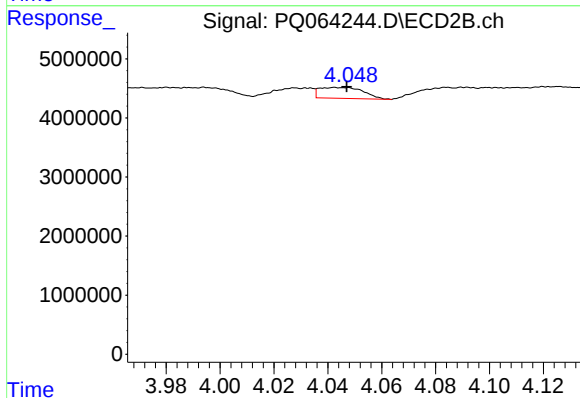
#22 AR-1248-2

R.T.: 4.028 min
Delta R.T.: 0.017 min
Response: 1543249
Conc: 11.59 ng/ml



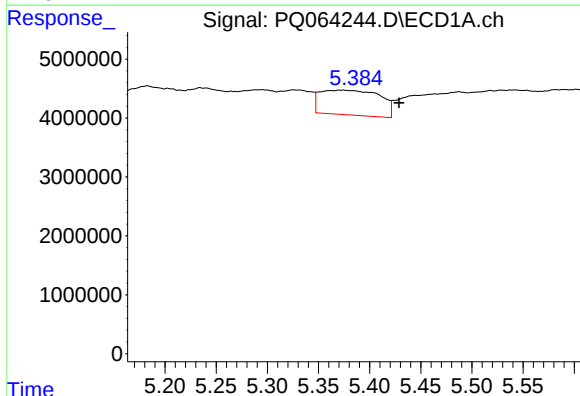
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.047 min
Response: 779038
Conc: 5.04 ng/ml



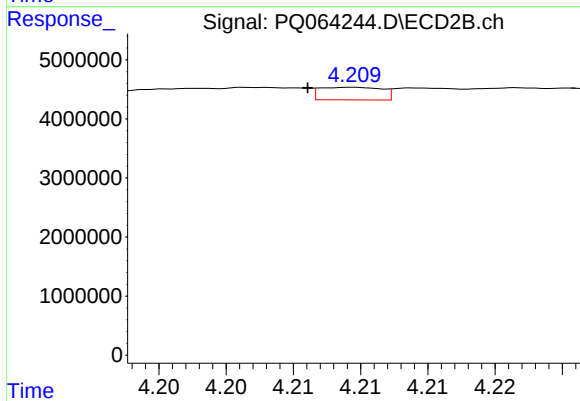
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2102072
Conc: 16.64 ng/ml



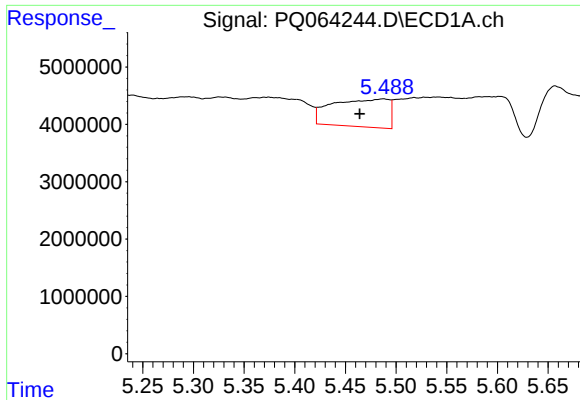
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: -0.055 min
Response: 17092718
Conc: 102.09 ng/ml



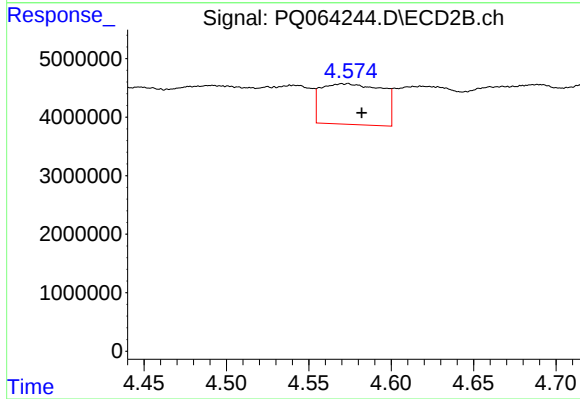
#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 685886
Conc: 4.53 ng/ml



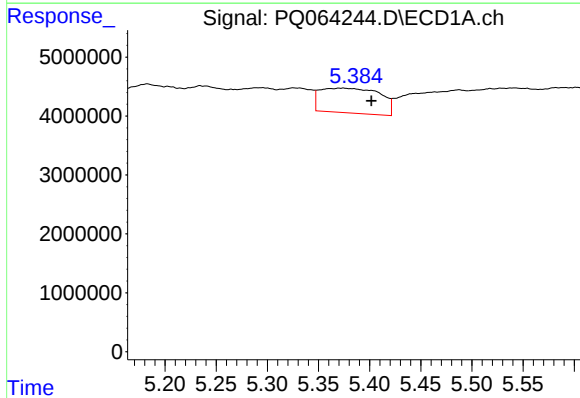
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 18991478
Conc: 114.04 ng/ml



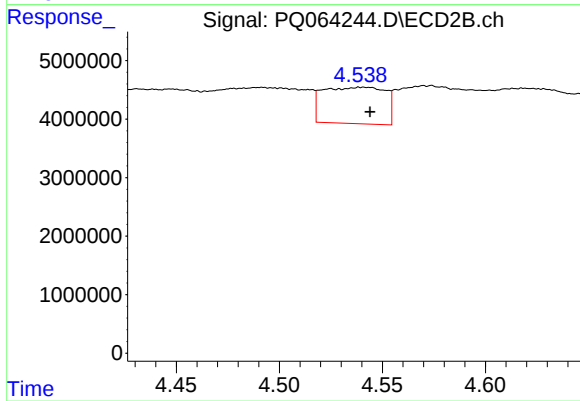
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 17966312
Conc: 122.75 ng/ml



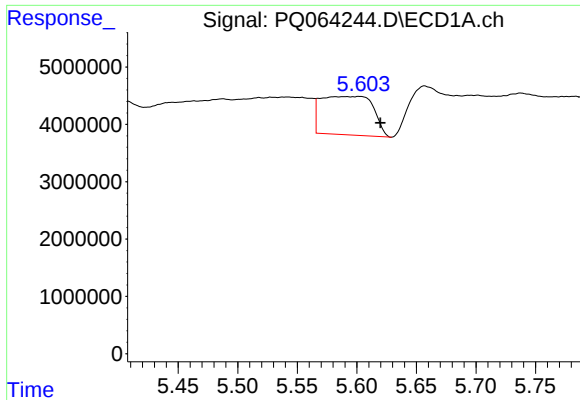
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.028 min
Response: 17092718
Conc: 99.35 ng/ml



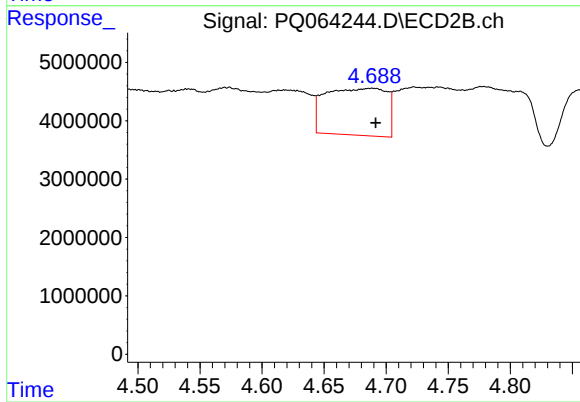
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 13044613
Conc: 59.64 ng/ml



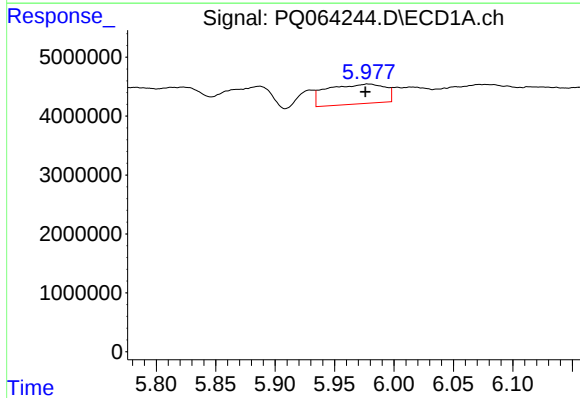
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.018 min
Response: 20491706
Conc: 76.37 ng/ml



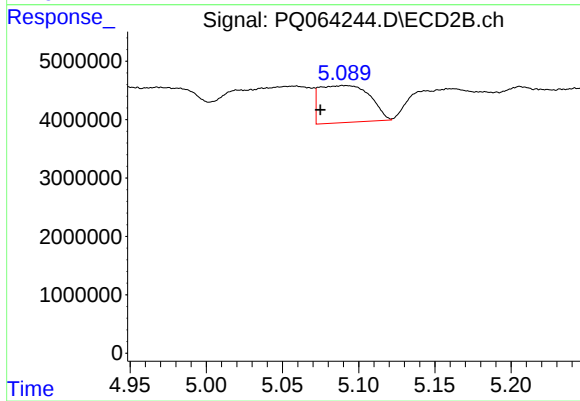
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 27661109
Conc: 145.91 ng/ml



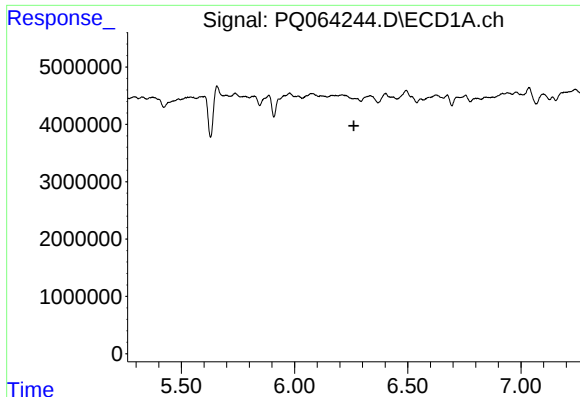
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 11379663
Conc: 41.25 ng/ml



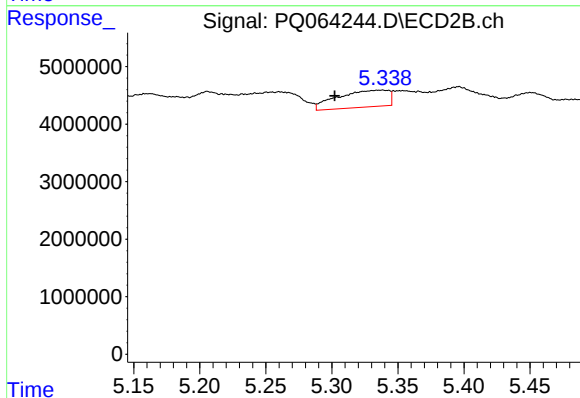
#28 AR-1254-3

R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 14586015
Conc: 49.28 ng/ml



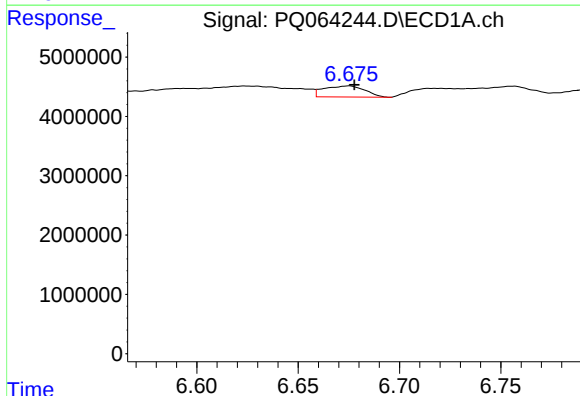
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



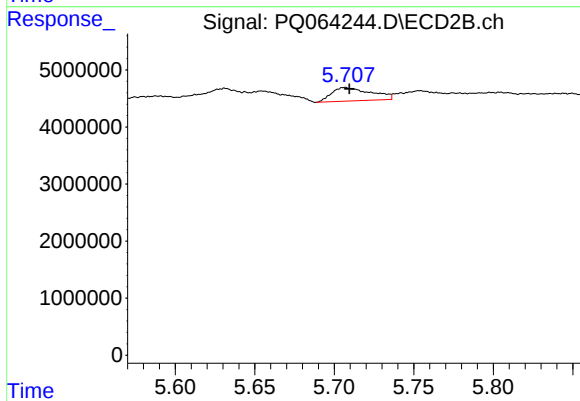
#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: 0.036 min
Response: 7879702
Conc: 41.70 ng/ml



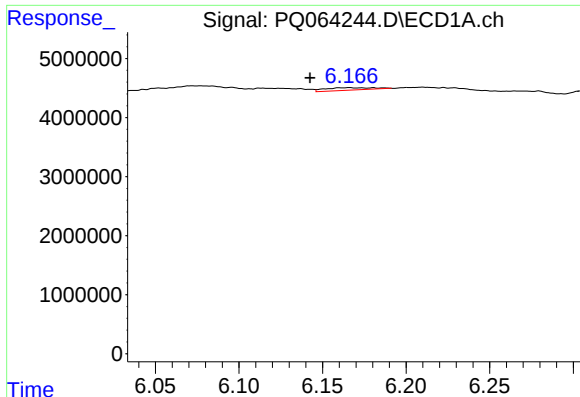
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2623412
Conc: 12.01 ng/ml



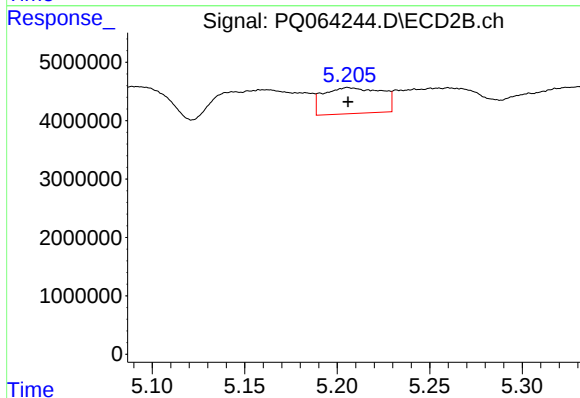
#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 4057995
Conc: 14.87 ng/ml



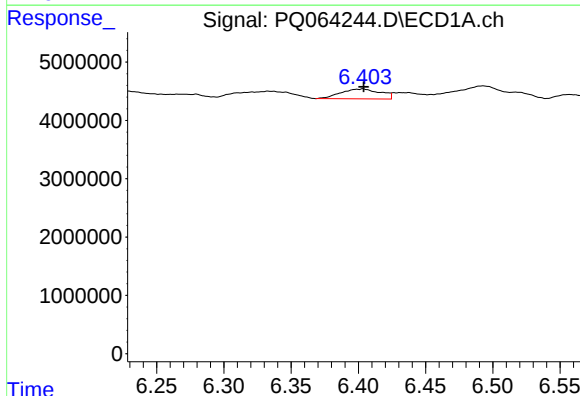
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 856603
Conc: 4.28 ng/ml



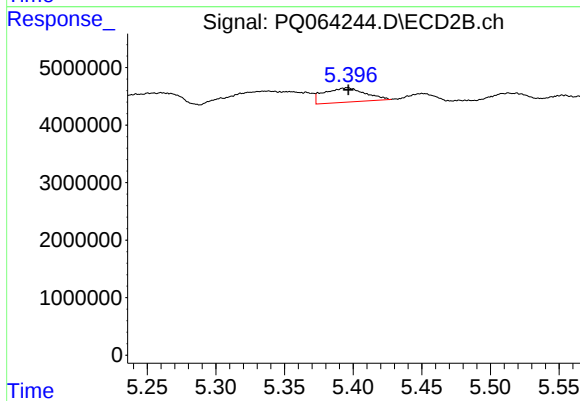
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 9663876
Conc: 48.47 ng/ml



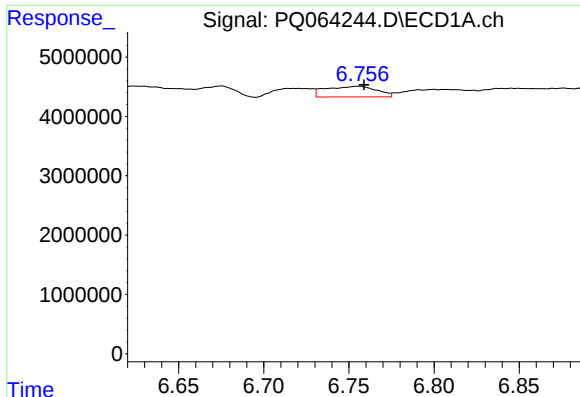
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3473908
Conc: 14.89 ng/ml



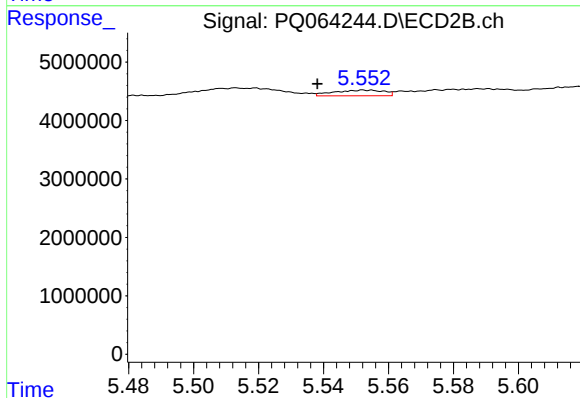
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 5197700
Conc: 21.73 ng/ml



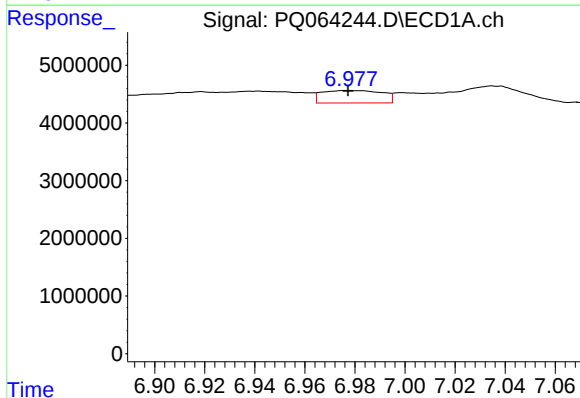
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 3735420
Conc: 22.16 ng/ml



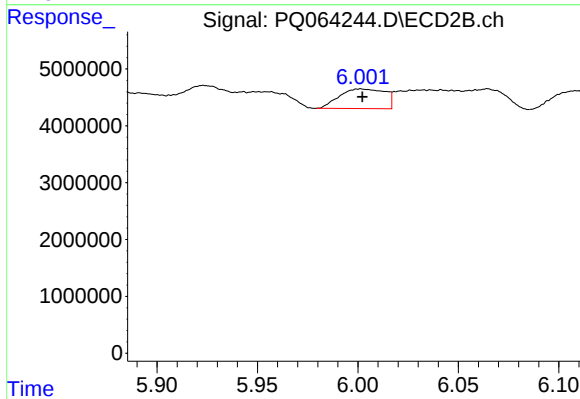
#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: 0.015 min
Response: 1036957
Conc: 4.53 ng/ml



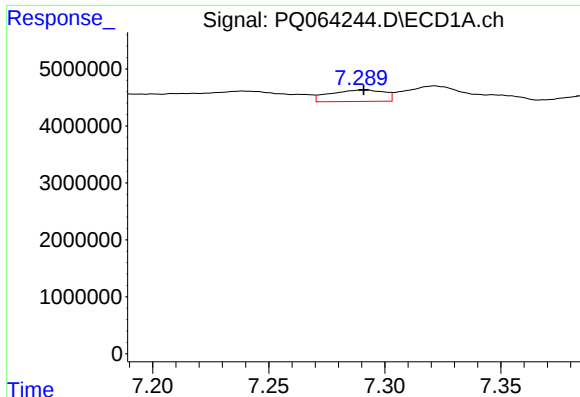
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 3587986
Conc: 18.46 ng/ml



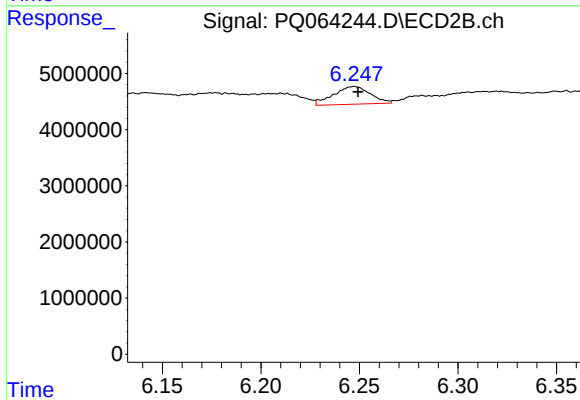
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 5435147
Conc: 27.93 ng/ml



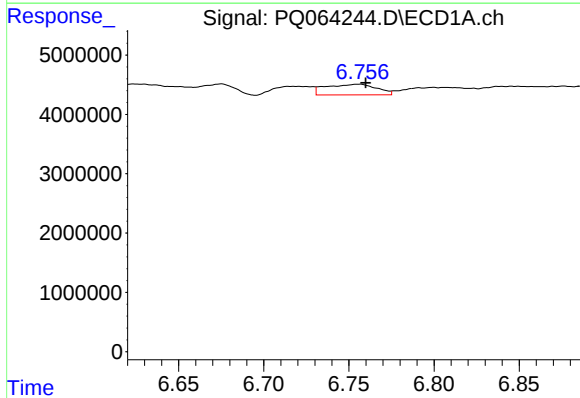
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 3294482
Conc: 9.05 ng/ml



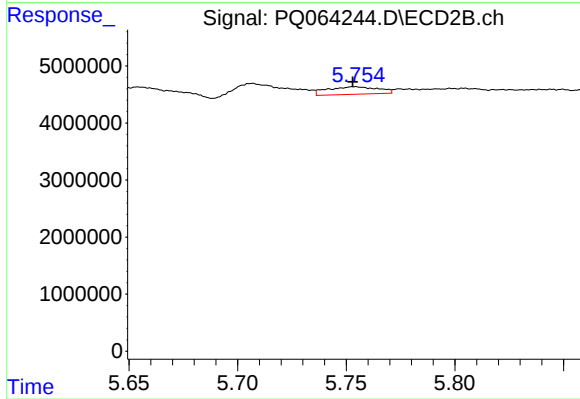
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 4082950
Conc: 9.08 ng/ml



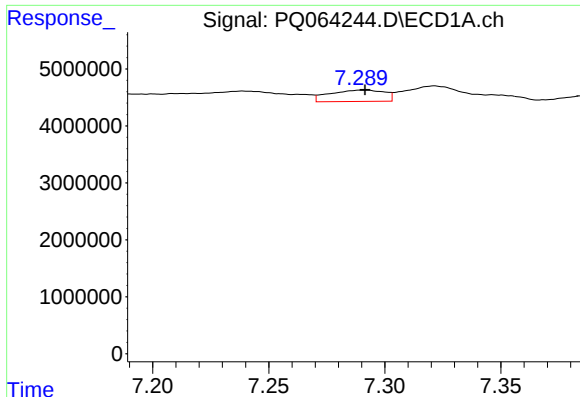
#36 AR-1262-1

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 3735420
Conc: 13.99 ng/ml



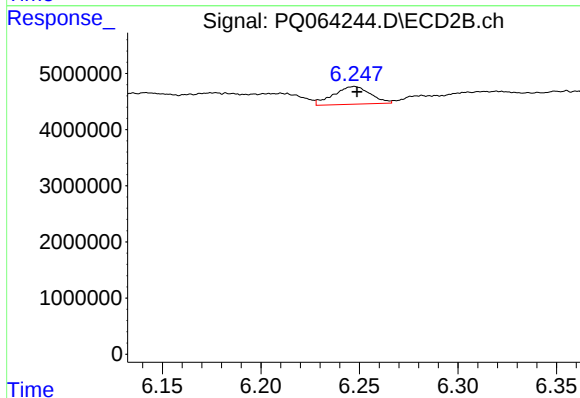
#36 AR-1262-1

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 2141847
Conc: 7.60 ng/ml



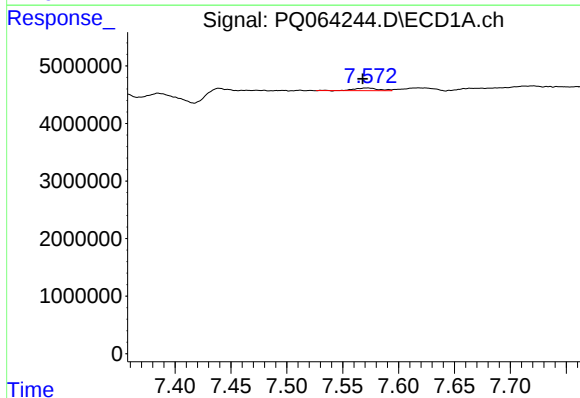
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 3294482
Conc: 7.60 ng/ml



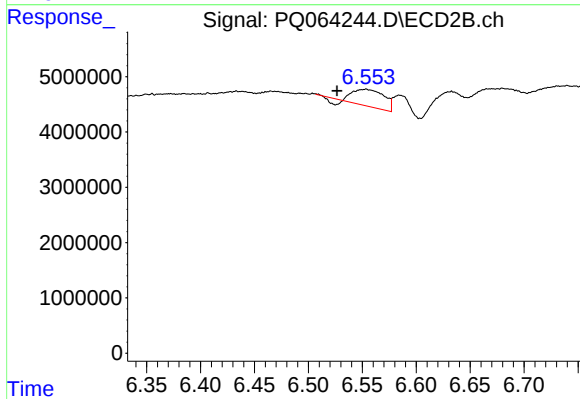
#37 AR-1262-2

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 4082950
Conc: 7.87 ng/ml



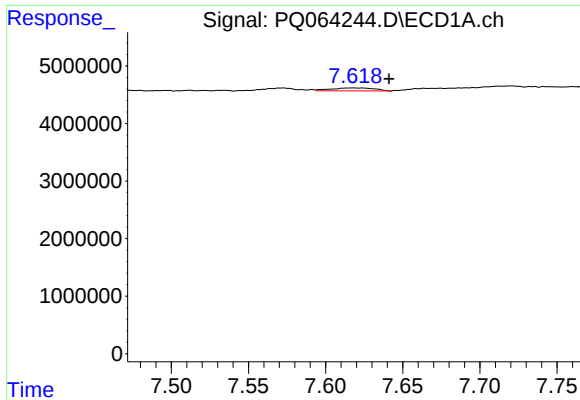
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 725749
Conc: 2.50 ng/ml



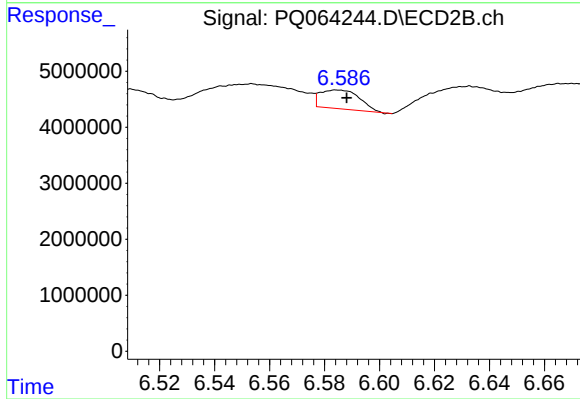
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 5789261
Conc: 27.24 ng/ml



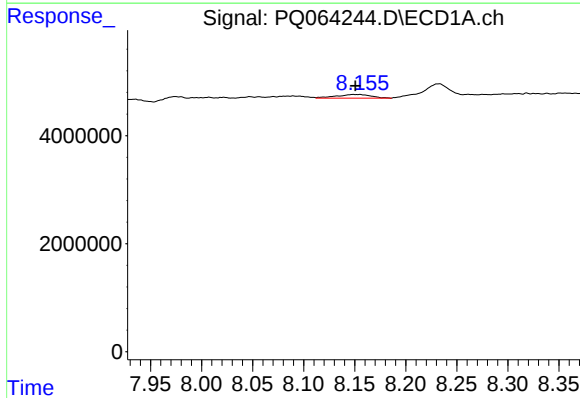
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 1008330
Conc: 4.52 ng/ml



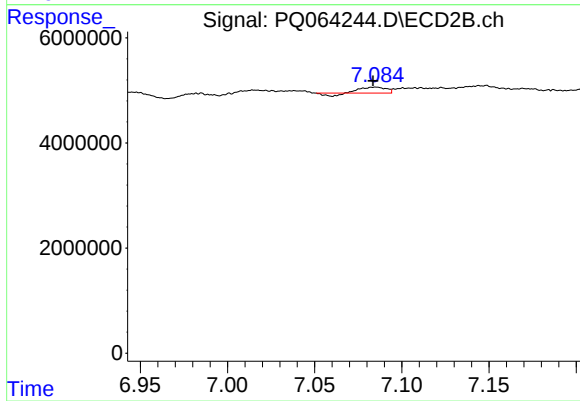
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 3359514
Conc: 8.19 ng/ml



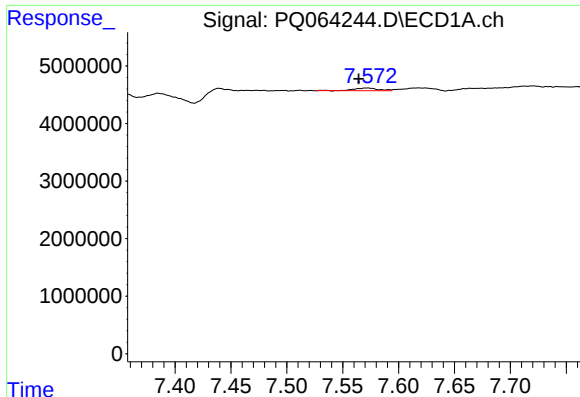
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 1592766
Conc: 10.89 ng/ml



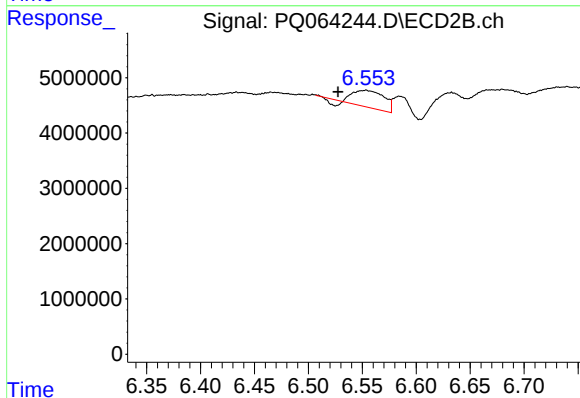
#40 AR-1262-5

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 889929
Conc: 3.50 ng/ml



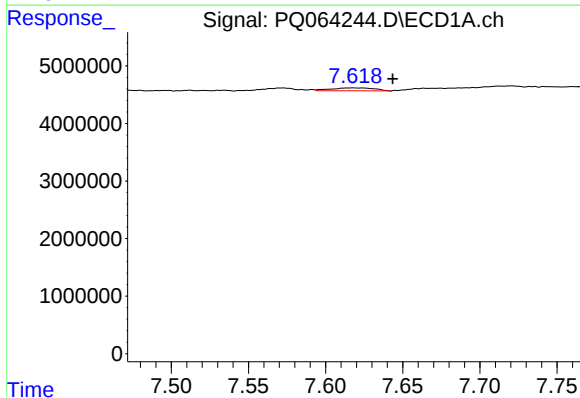
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 725749
Conc: 1.44 ng/ml



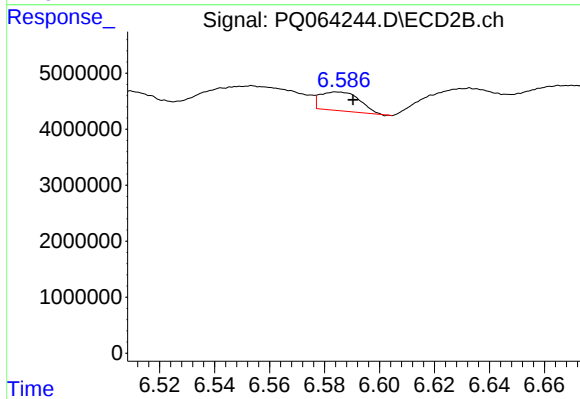
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: 0.026 min
Response: 5789261
Conc: 9.53 ng/ml



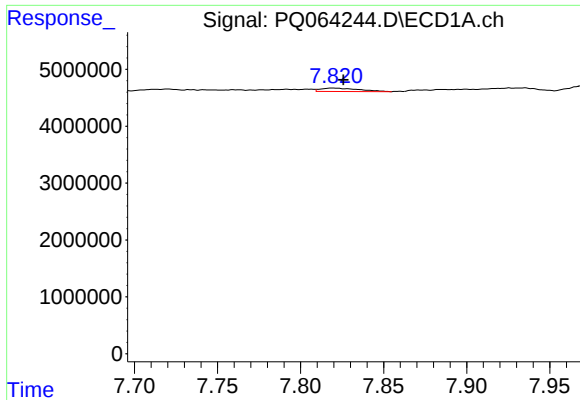
#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.026 min
Response: 1008330
Conc: 2.23 ng/ml



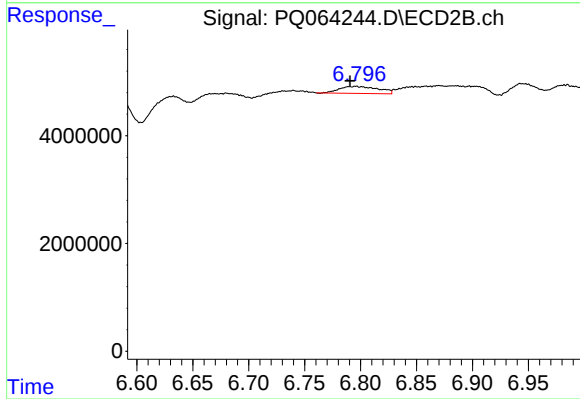
#42 AR-1268-2

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 3359514
Conc: 5.96 ng/ml



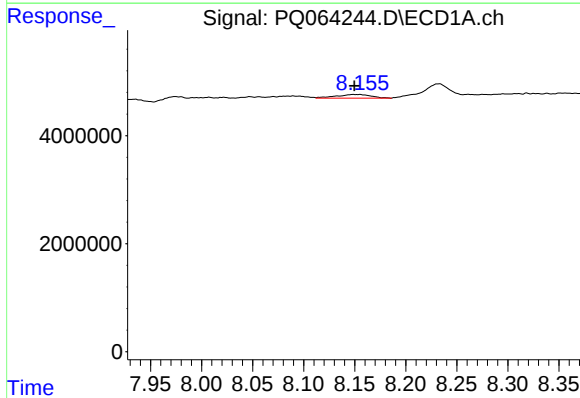
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 965598
Conc: 2.49 ng/ml



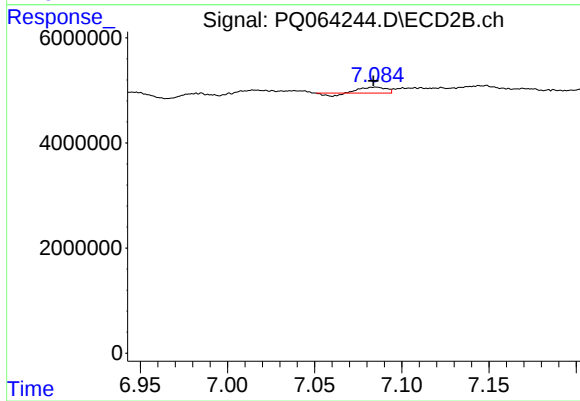
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 3145296
Conc: 5.47 ng/ml



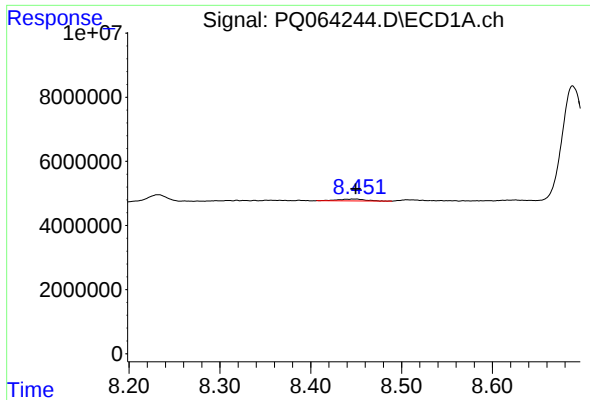
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.005 min
Response: 1592766
Conc: 9.90 ng/ml



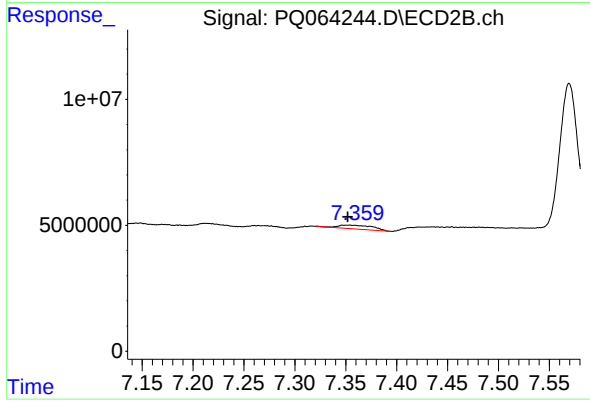
#44 AR-1268-4

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 889929
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 1180111
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 3371433
Conc: 2.03 ng/ml