

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 01:16
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.247	4.322	370.6E6	207.7E6	21.079	20.200
2)	SA Decachlor...	11.440	9.730	359.3E6	187.1E6	22.779	20.897
Target Compounds							
4)	L1 AR-1016-2	0.000	5.620	0	1336945	N.D.	2.597 #
5)	L1 AR-1016-3	6.642f	5.816	3246867	280337	5.782	1.047 #
6)	L1 AR-1016-4	0.000	5.879f	0	699319	N.D.	3.224 #
7)	L1 AR-1016-5	0.000	6.068f	0	474406	N.D.	1.733 #
8)	L2 AR-1221-1	0.000	4.584	0	615568	N.D.	5.707 #
9)	L2 AR-1221-2	5.615f	4.680	24650461	2621601	140.875	33.829 #
10)	L2 AR-1221-3	0.000	4.785	0	253635	N.D.	0.985 #
11)	L3 AR-1232-1	0.000	4.785	0	253635	N.D.	1.167 #
12)	L3 AR-1232-2	0.000	5.620	0	1336945	N.D.	6.346 #
13)	L3 AR-1232-3	0.000	5.816	0	280337	N.D.	2.554 #
14)	L3 AR-1232-4	0.000	5.879f	0	699319	N.D.	7.204 #
15)	L3 AR-1232-5	0.000	6.068f	0	474406	N.D.	4.603 #
17)	L4 AR-1242-2	0.000	5.620	0	1336945	N.D.	3.452 #
18)	L4 AR-1242-3	6.642f	5.816	3246867	280337	7.676	1.390 #
19)	L4 AR-1242-4	0.000	5.879f	0	699319	N.D.	3.572 #
20)	L4 AR-1242-5	0.000	6.500f	0	4668403	N.D.	18.514 #
22)	L5 AR-1248-2	0.000	5.879f	0	699319	N.D.	2.487 #
23)	L5 AR-1248-3	0.000	5.879f	0	699319	N.D.	2.390 #
24)	L5 AR-1248-4	7.487f	6.068f	7979259	474406	13.150	1.363 #
25)	L5 AR-1248-5	0.000	6.526	0	1883484	N.D.	5.413 #
26)	L6 AR-1254-1	7.487	6.500f	7979259	4668403	13.592	8.440 #
27)	L6 AR-1254-2	0.000	6.636	0	2851159	N.D.	6.025 #
28)	L6 AR-1254-3	8.113f	7.056	3456618	2406951	3.396	3.066
29)	L6 AR-1254-4	0.000	7.296	0	1680108	N.D.	3.521 #
30)	L6 AR-1254-5	0.000	7.729	0	2181671	N.D.	3.262 #
31)	L7 AR-1260-1	0.000	7.196	0	4998564	N.D.	9.972 #
32)	L7 AR-1260-2	8.537	7.393	9290332	1018994	11.195	1.685 #
33)	L7 AR-1260-3	0.000	7.540	0	3033338	N.D.	5.311 #
34)	L7 AR-1260-4	0.000	8.037	0	3003969	N.D.	6.340 #
35)	L7 AR-1260-5	9.486	8.281	1026795	3722479	0.666	3.223 #
36)	L8 AR-1262-1	0.000	7.729	0	2181671	N.D.	6.414 #
37)	L8 AR-1262-2	9.486	8.281	1026795	3722479	0.620	3.020 #
38)	L8 AR-1262-3	0.000	8.600f	0	5020984	N.D.	10.863 #
39)	L8 AR-1262-4	0.000	8.631	0	1399919	N.D.	1.568 #
40)	L8 AR-1262-5	0.000	9.147	0	13333387	N.D.	33.202 #
41)	L9 AR-1268-1	0.000	8.600f	0	5020984	N.D.	3.549 #
42)	L9 AR-1268-2	0.000	8.631	0	1399919	N.D.	1.074 #
43)	L9 AR-1268-3	0.000	8.847	0	8082934	N.D.	7.389 #
44)	L9 AR-1268-4	0.000	9.147	0	13333387	N.D.	29.514 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

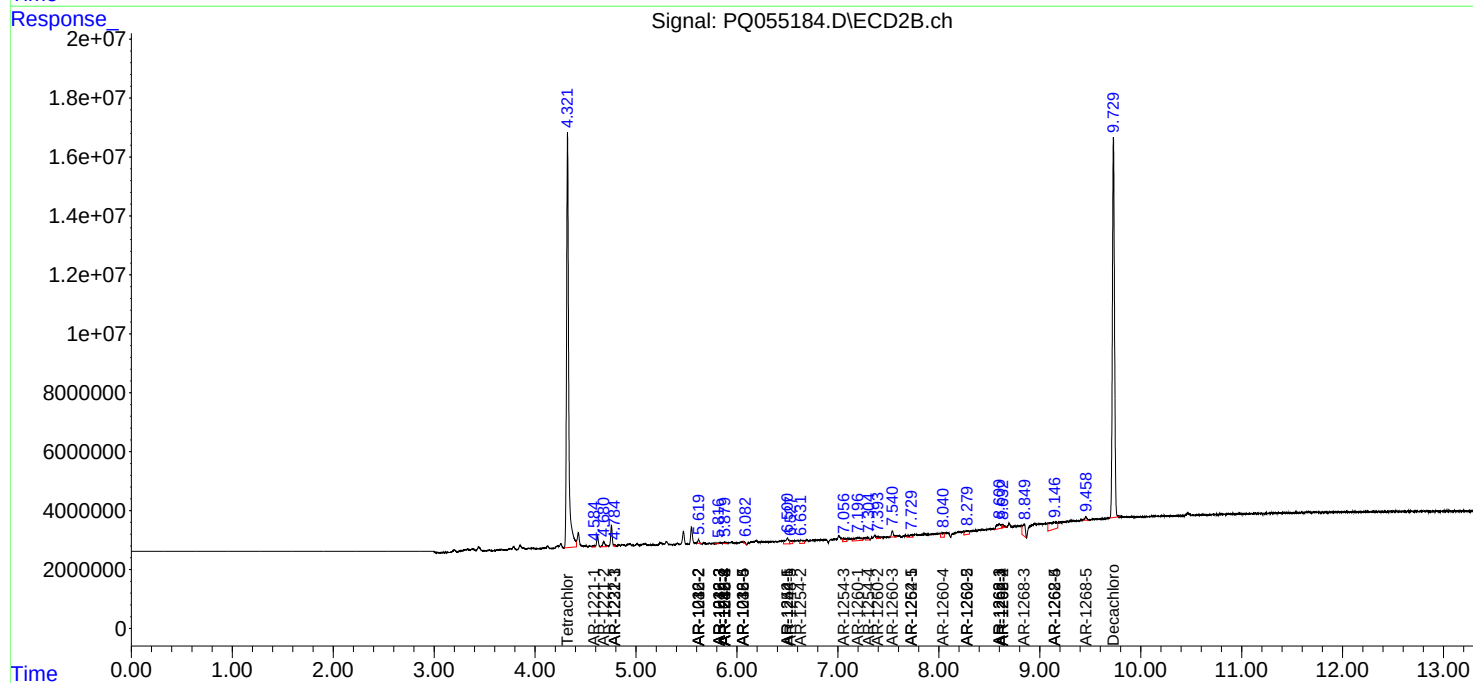
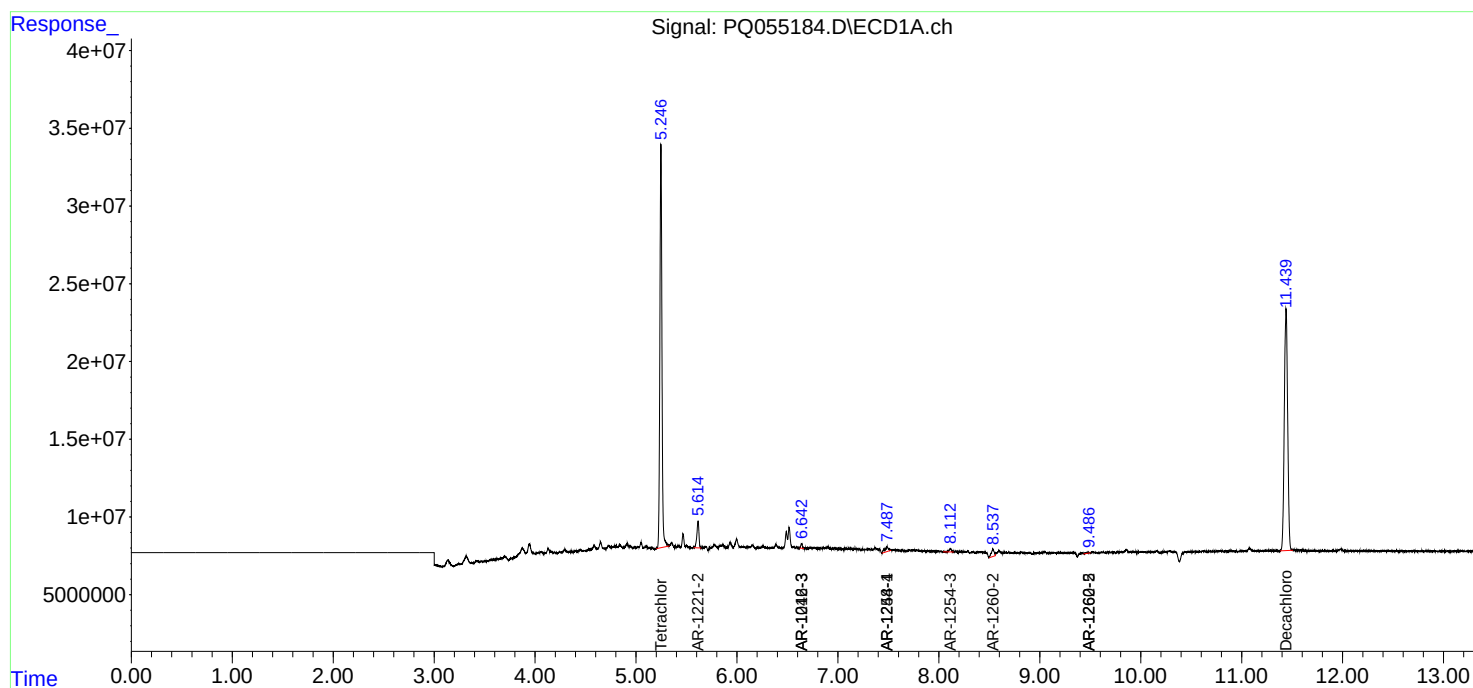
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.458	0	1555453	N.D.	0.440 #

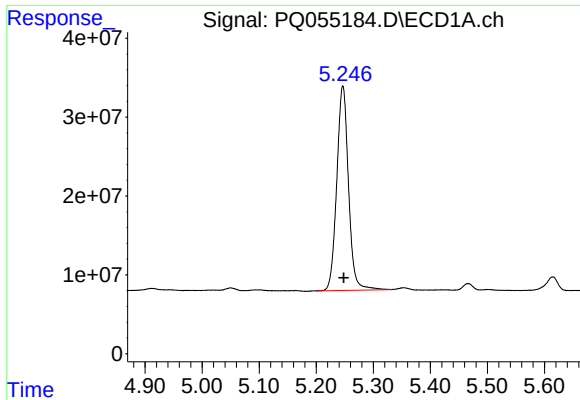
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
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Acq On : 30 Nov 2021 01:16
Operator : AJ\MA
Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Nov 30 06:33:22 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

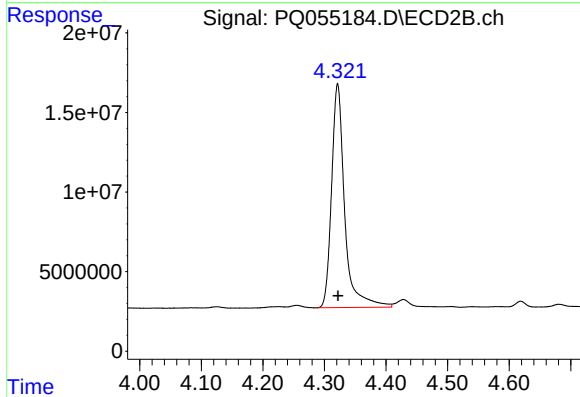
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





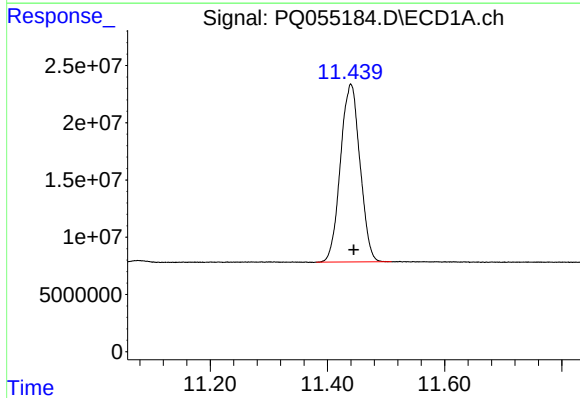
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 370616393
Conc: 21.08 ng/ml



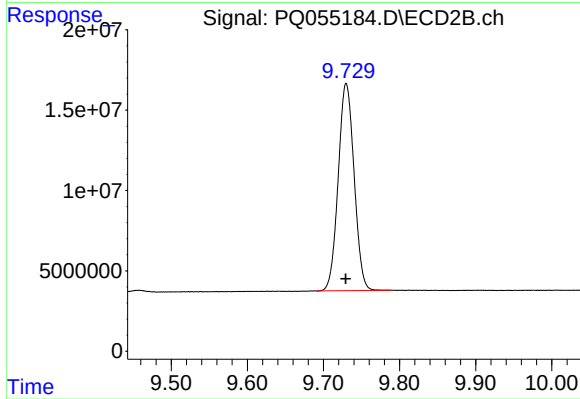
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 207718217
Conc: 20.20 ng/ml



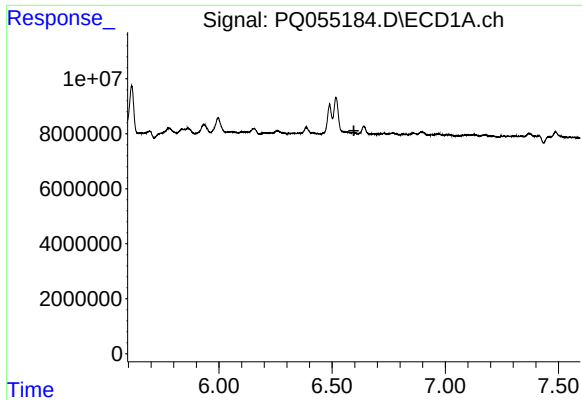
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 359293650
Conc: 22.78 ng/ml



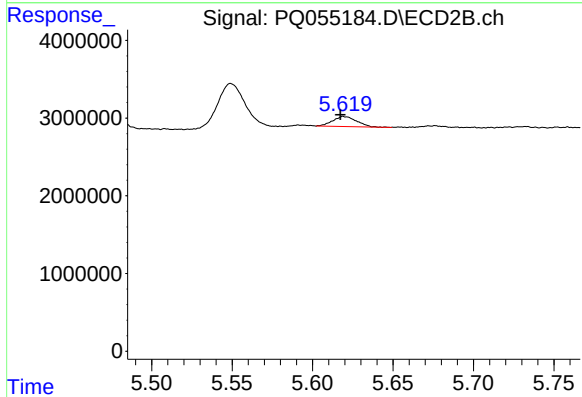
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 187118948
Conc: 20.90 ng/ml



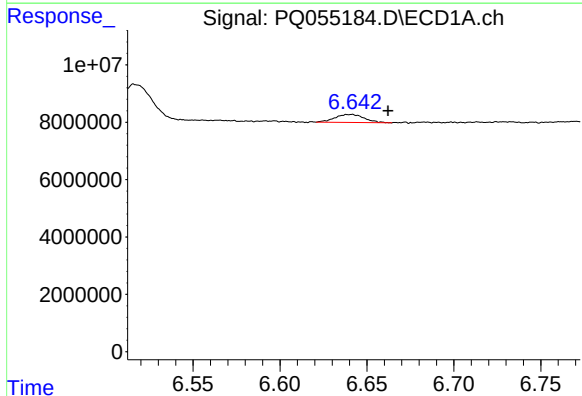
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



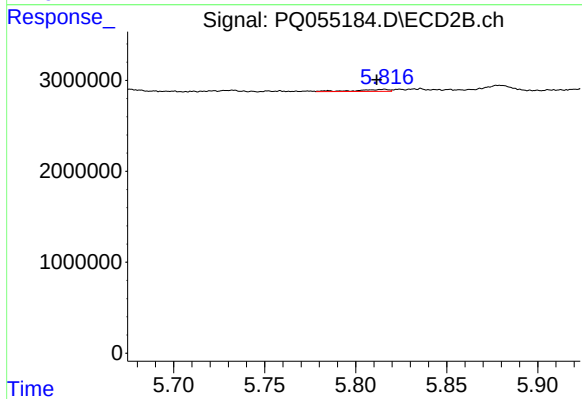
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1336945
Conc: 2.60 ng/ml



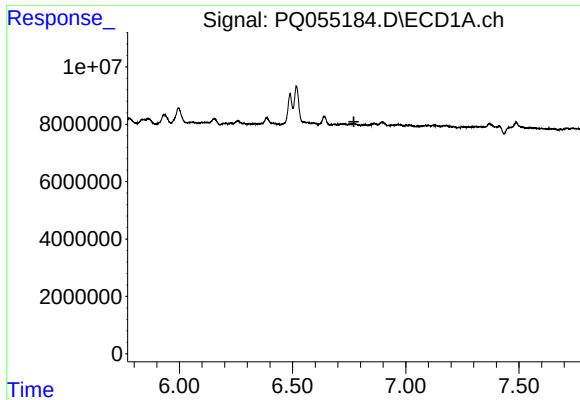
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: -0.021 min
Response: 3246867
Conc: 5.78 ng/ml



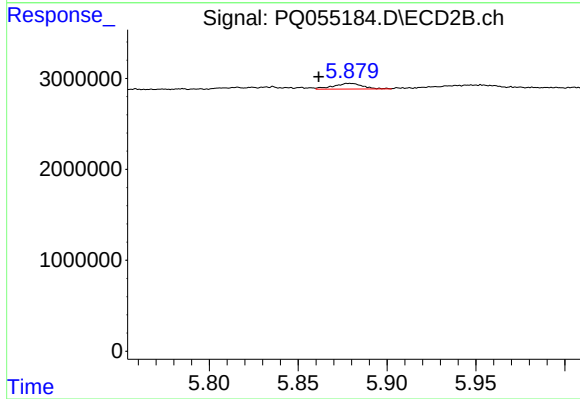
#5 AR-1016-3

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 280337
Conc: 1.05 ng/ml



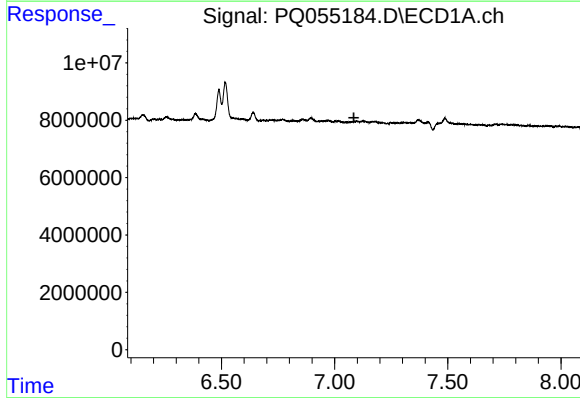
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



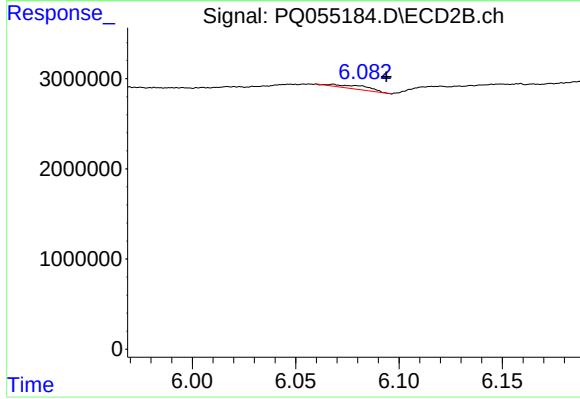
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.017 min
Response: 699319
Conc: 3.22 ng/ml



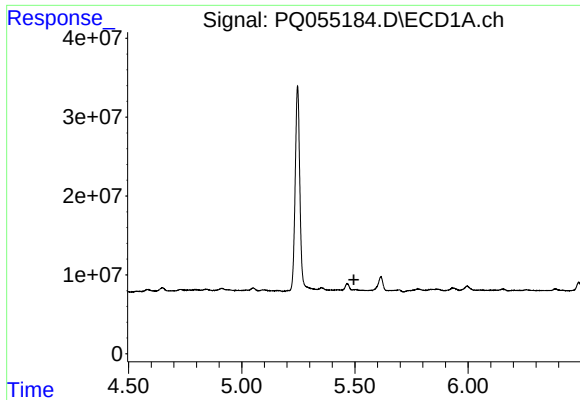
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



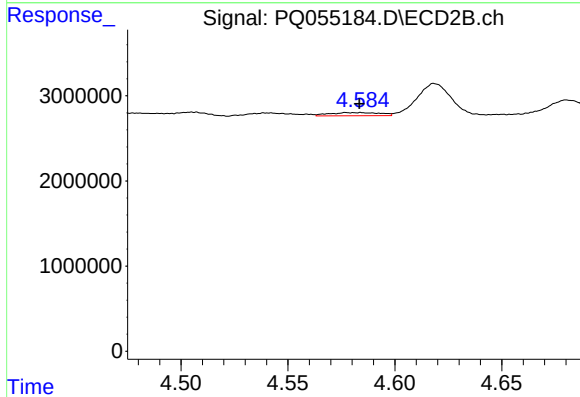
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: -0.026 min
Response: 474406
Conc: 1.73 ng/ml



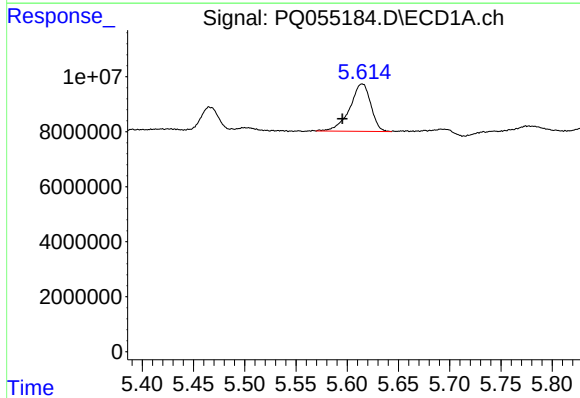
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



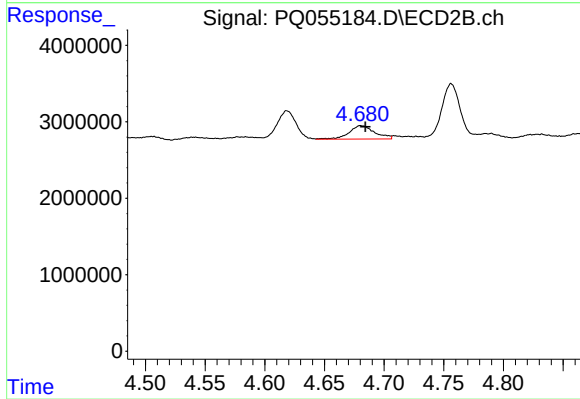
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 615568
Conc: 5.71 ng/ml



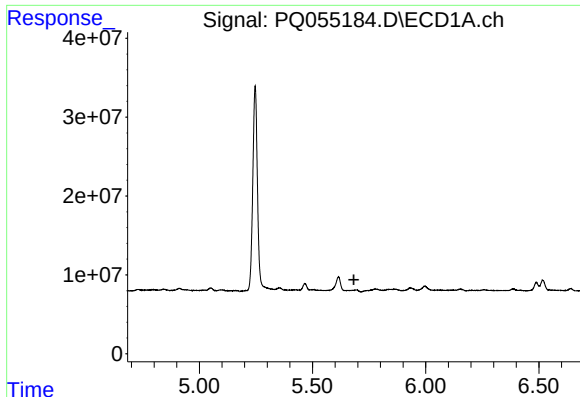
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 24650461
Conc: 140.88 ng/ml



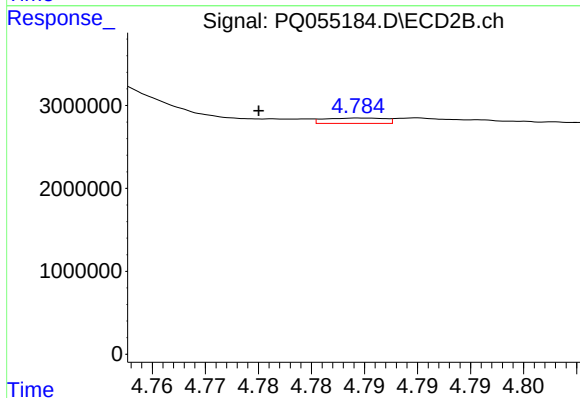
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 2621601
Conc: 33.83 ng/ml



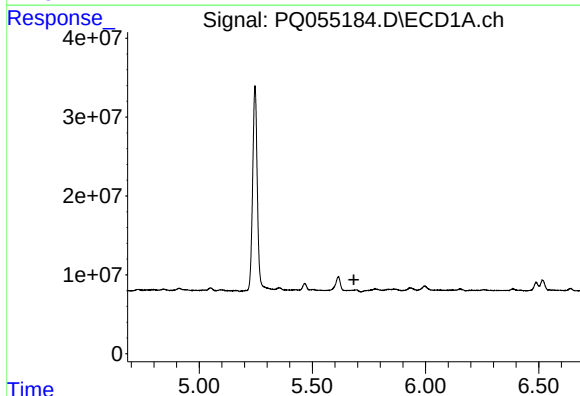
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



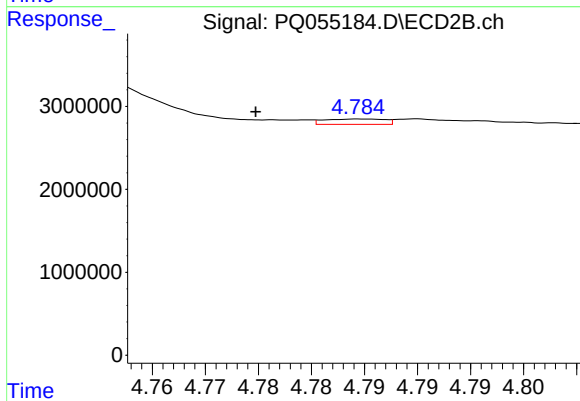
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 253635
Conc: 0.98 ng/ml



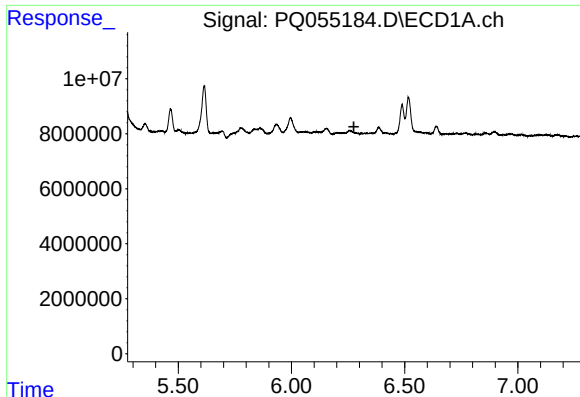
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



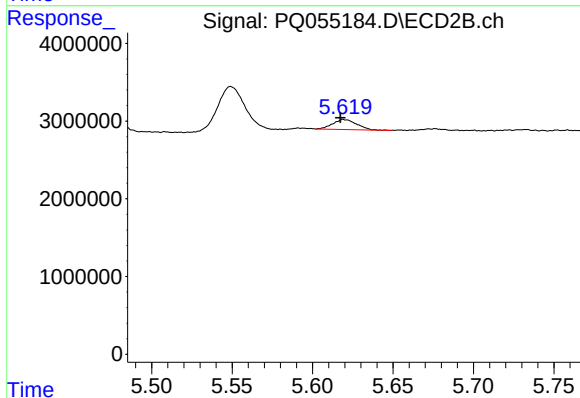
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 253635
Conc: 1.17 ng/ml



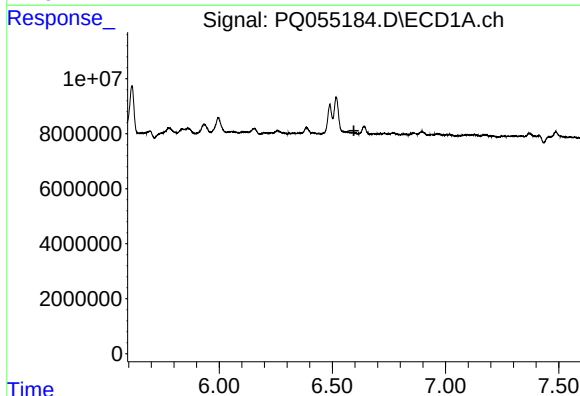
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



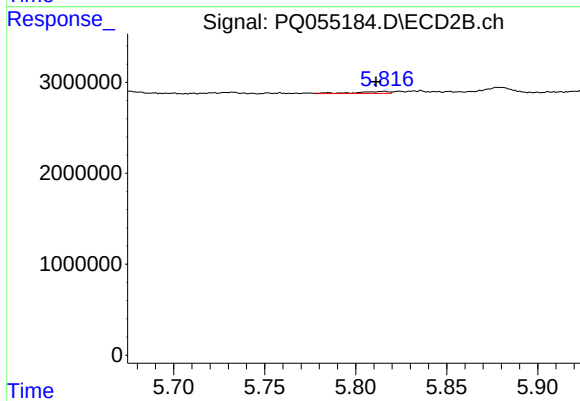
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1336945
Conc: 6.35 ng/ml



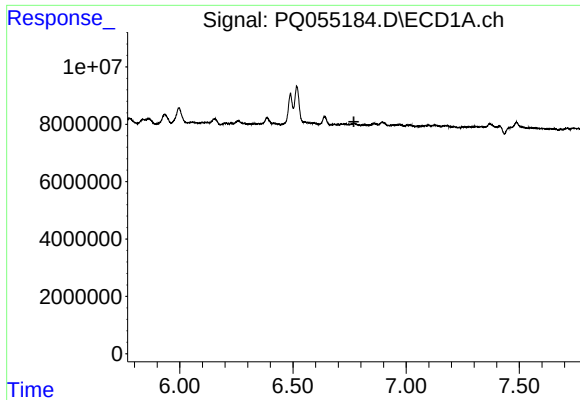
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



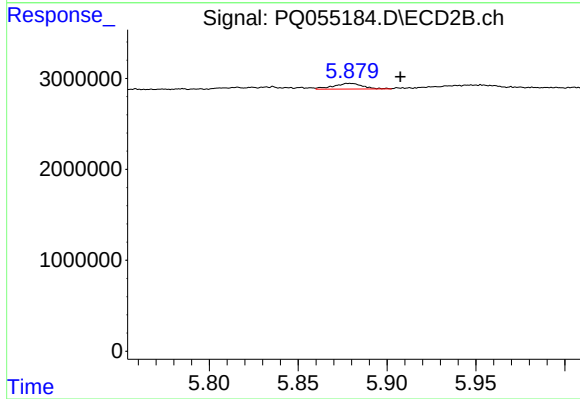
#13 AR-1232-3

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 280337
Conc: 2.55 ng/ml



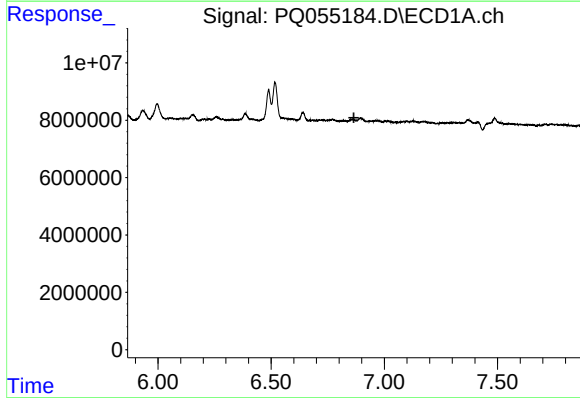
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



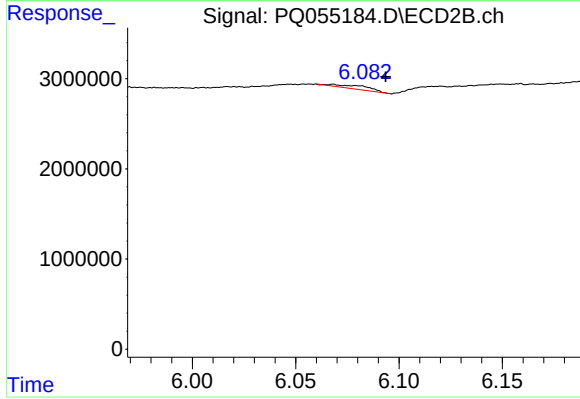
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.028 min
Response: 699319
Conc: 7.20 ng/ml



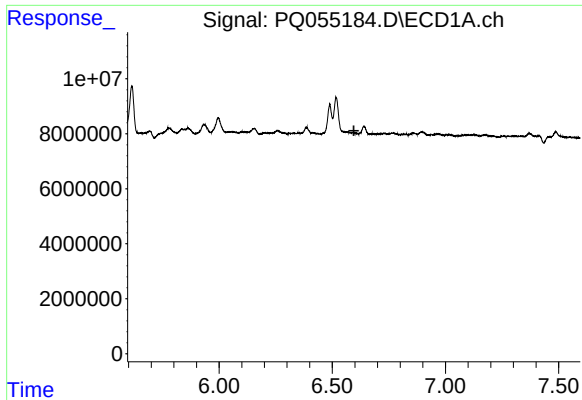
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



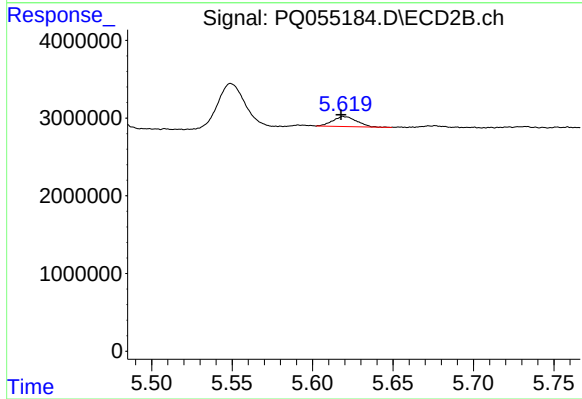
#15 AR-1232-5

R.T.: 6.068 min
Delta R.T.: -0.026 min
Response: 474406
Conc: 4.60 ng/ml



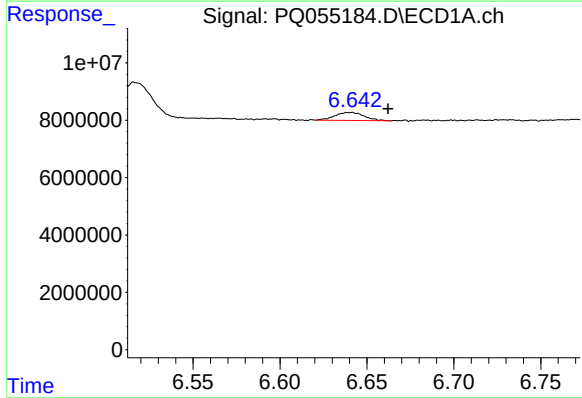
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



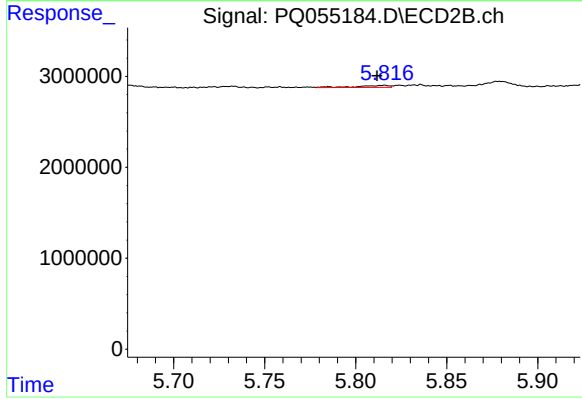
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 1336945
Conc: 3.45 ng/ml



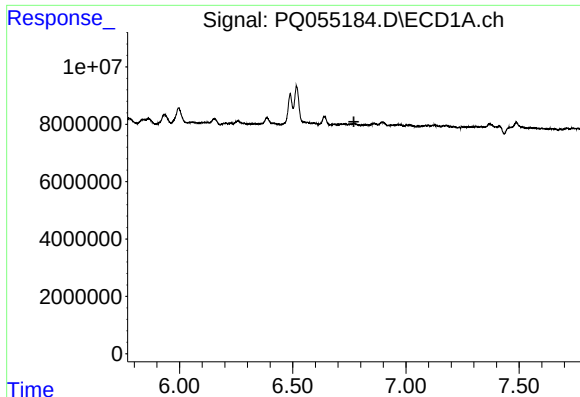
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: -0.021 min
Response: 3246867
Conc: 7.68 ng/ml



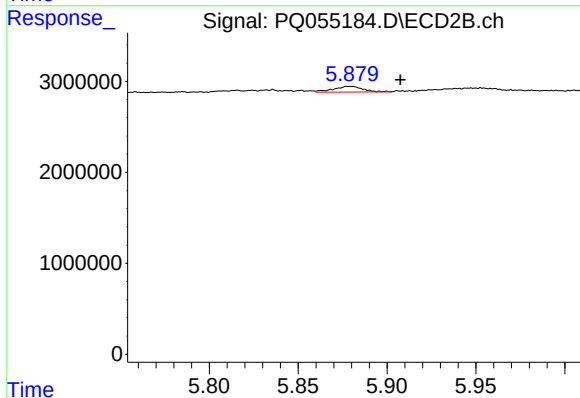
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 280337
Conc: 1.39 ng/ml



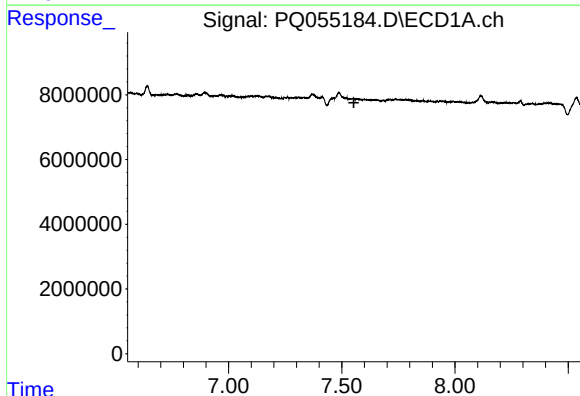
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



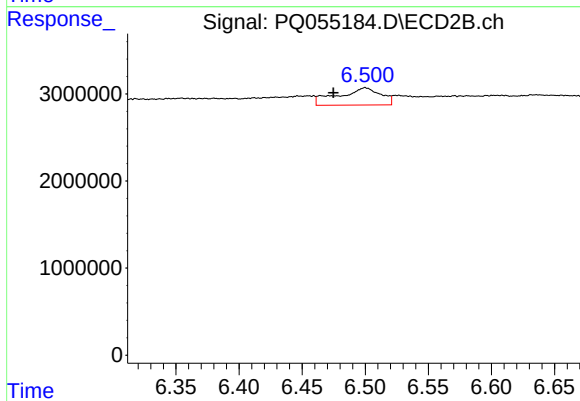
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: -0.028 min
Response: 699319
Conc: 3.57 ng/ml



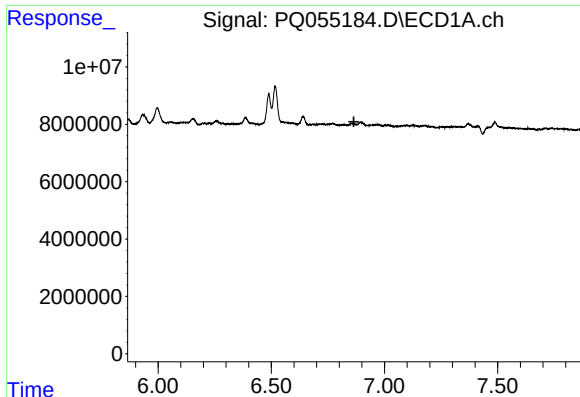
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



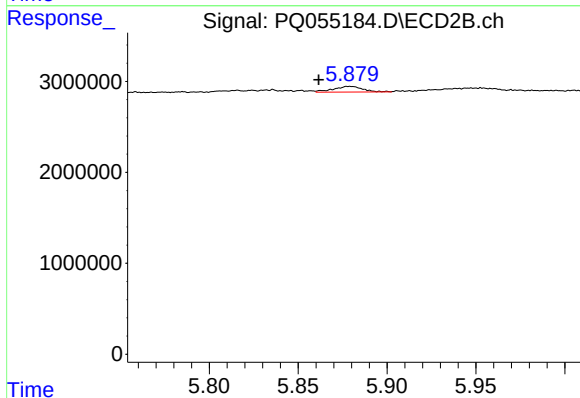
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.025 min
Response: 4668403
Conc: 18.51 ng/ml



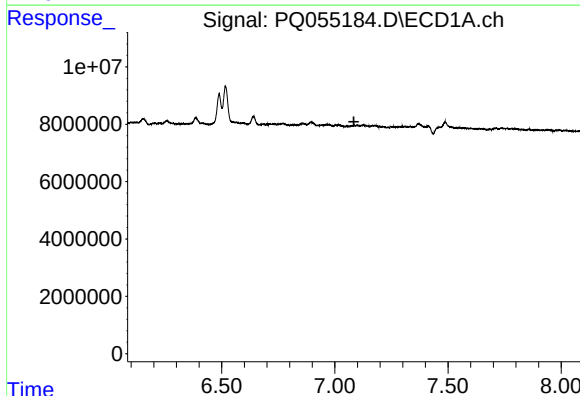
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



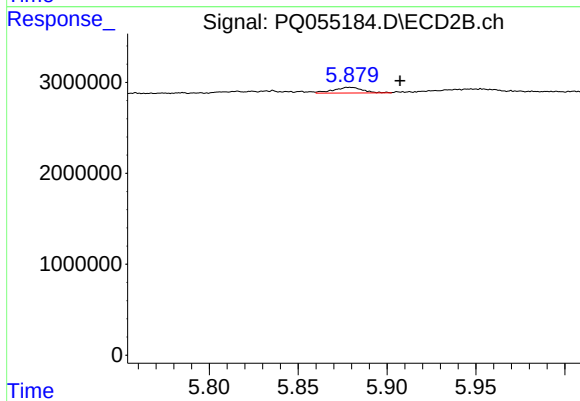
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.017 min
Response: 699319
Conc: 2.49 ng/ml



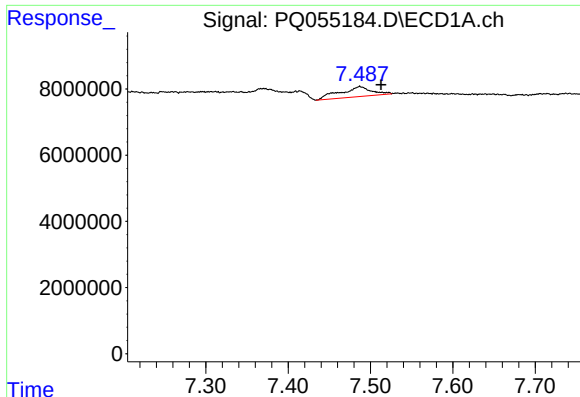
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



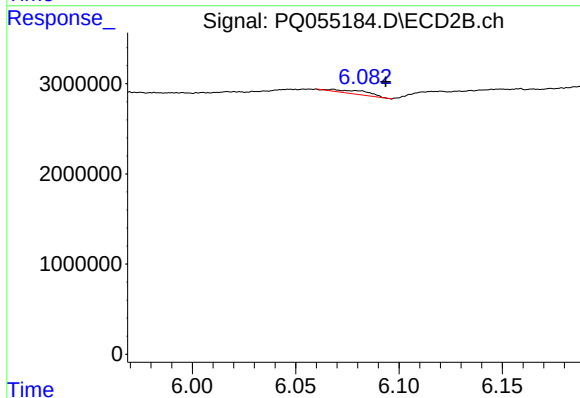
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: -0.028 min
Response: 699319
Conc: 2.39 ng/ml



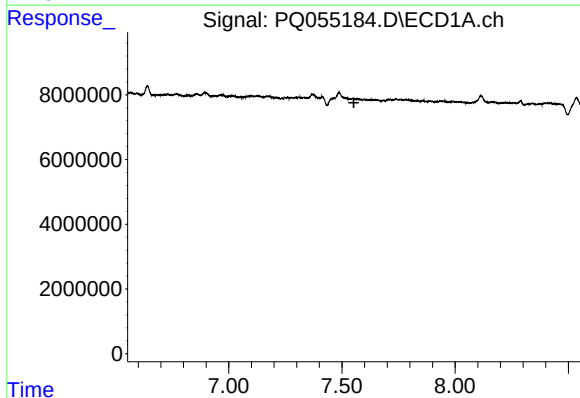
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.026 min
Response: 7979259
Conc: 13.15 ng/ml



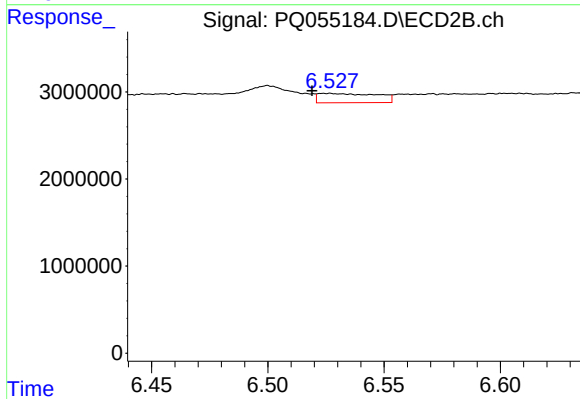
#24 AR-1248-4

R.T.: 6.068 min
Delta R.T.: -0.026 min
Response: 474406
Conc: 1.36 ng/ml



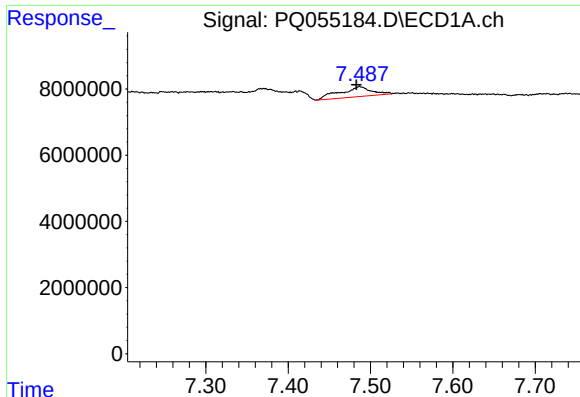
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



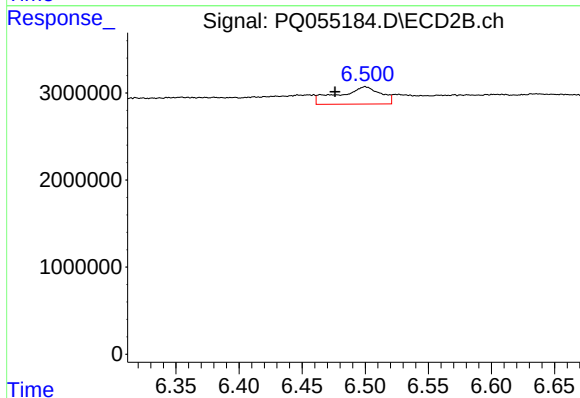
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 1883484
Conc: 5.41 ng/ml



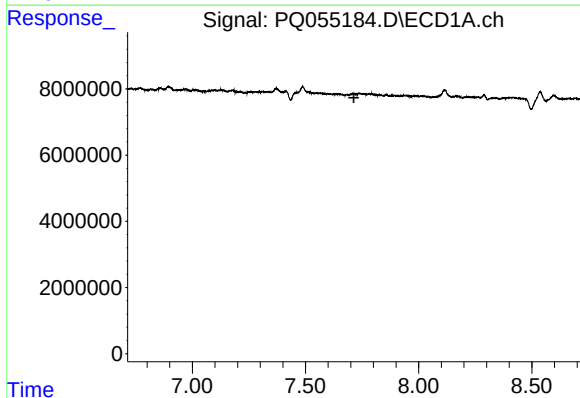
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 7979259
Conc: 13.59 ng/ml



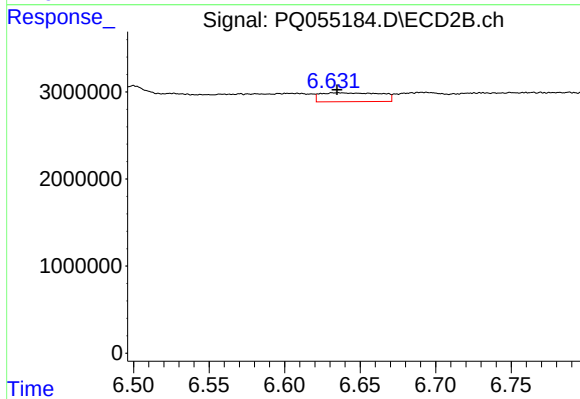
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.024 min
Response: 4668403
Conc: 8.44 ng/ml



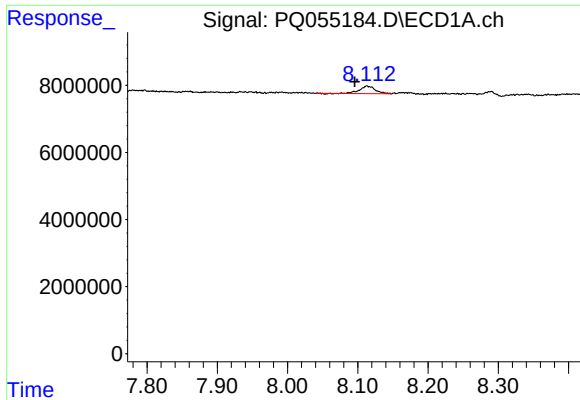
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



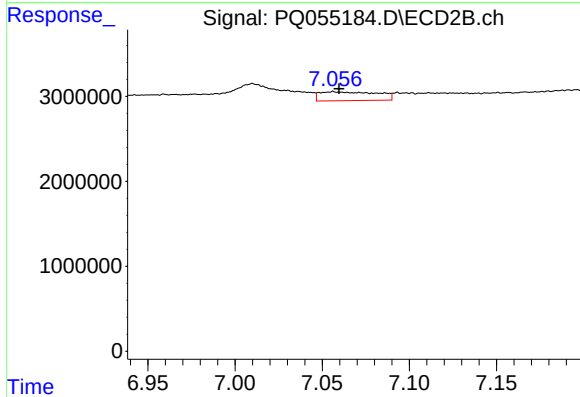
#27 AR-1254-2

R.T.: 6.636 min
Delta R.T.: 0.001 min
Response: 2851159
Conc: 6.02 ng/ml



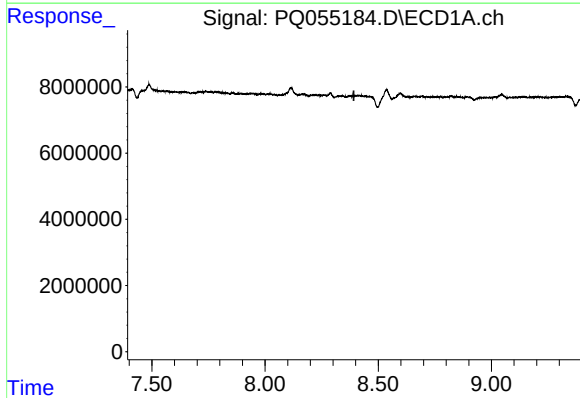
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.017 min
Response: 3456618
Conc: 3.40 ng/ml



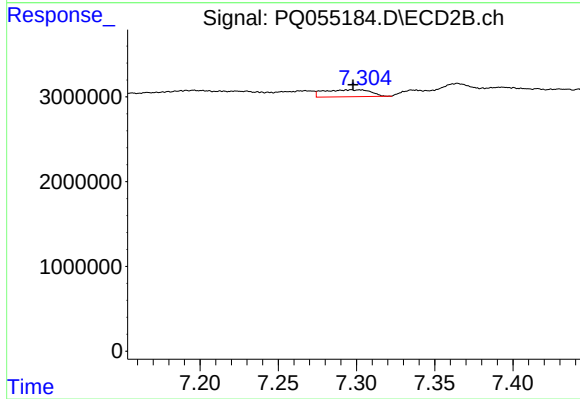
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2406951
Conc: 3.07 ng/ml



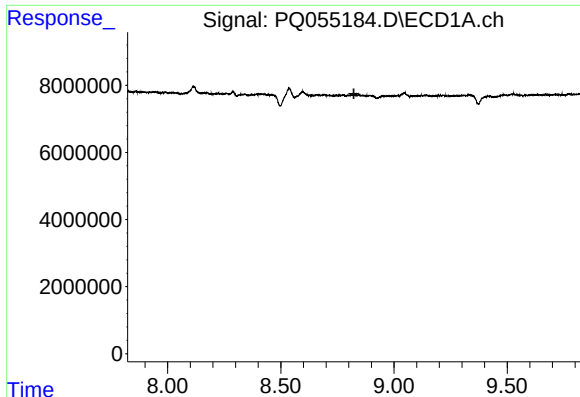
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



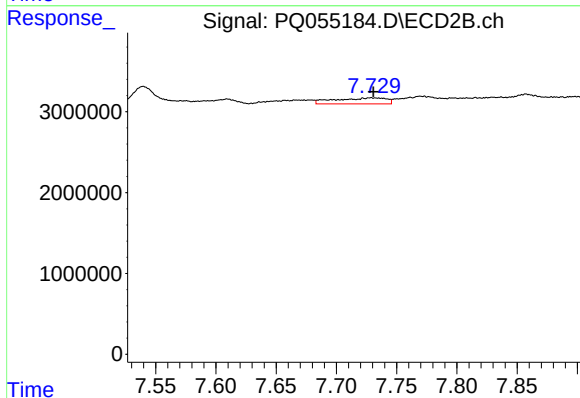
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1680108
Conc: 3.52 ng/ml



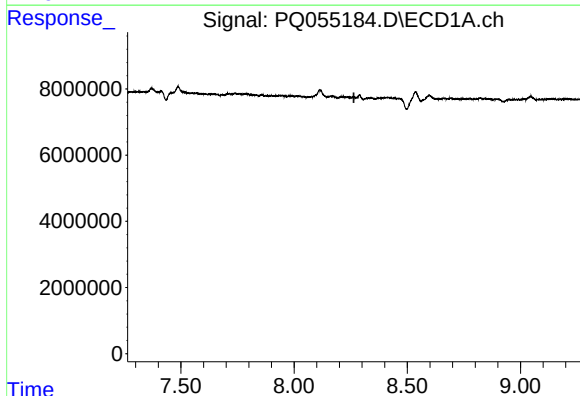
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



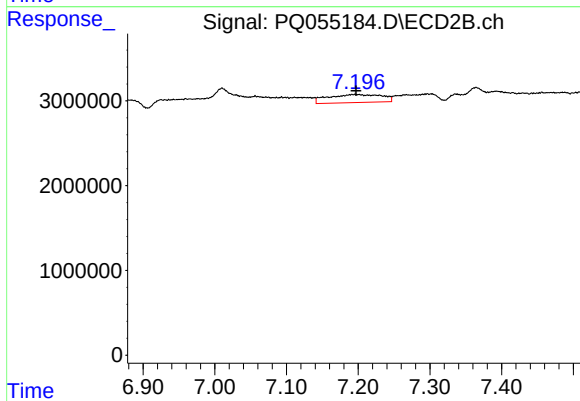
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 2181671
Conc: 3.26 ng/ml



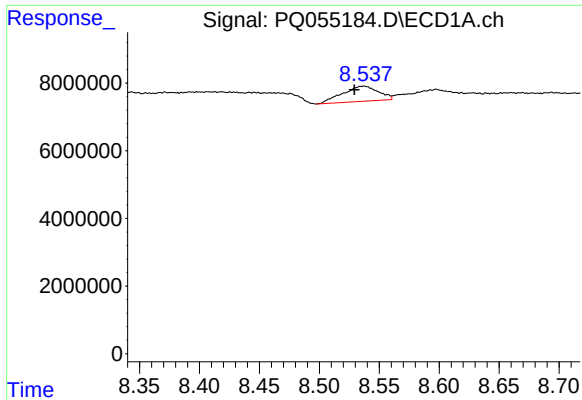
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.264 min
Response: 0
Conc: N.D.



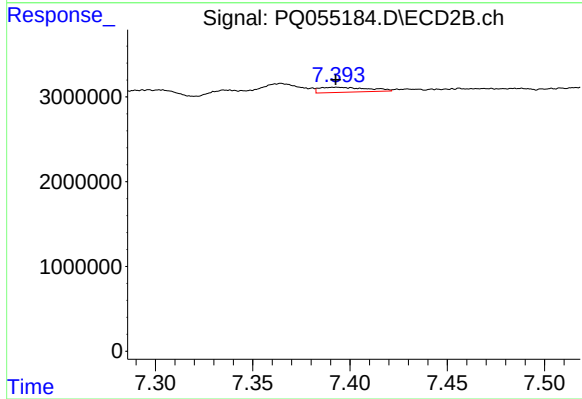
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 4998564
Conc: 9.97 ng/ml



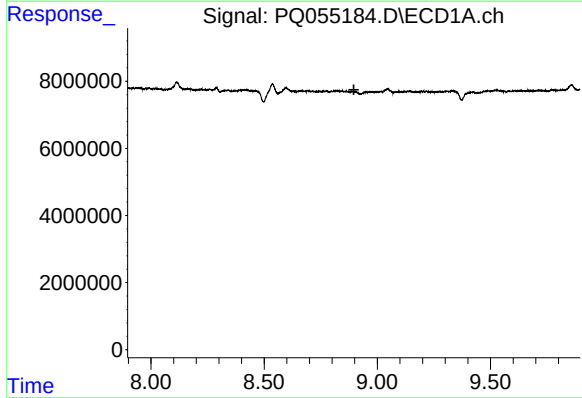
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 9290332
Conc: 11.20 ng/ml



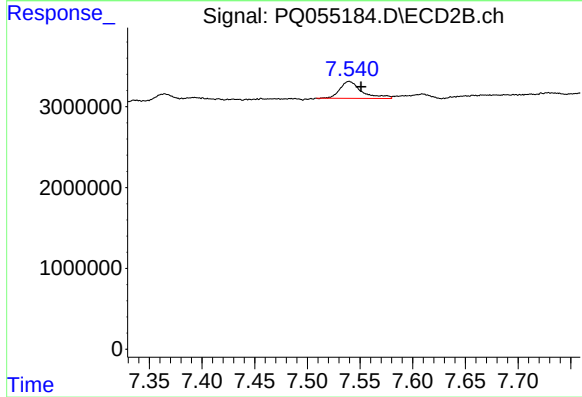
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1018994
Conc: 1.69 ng/ml



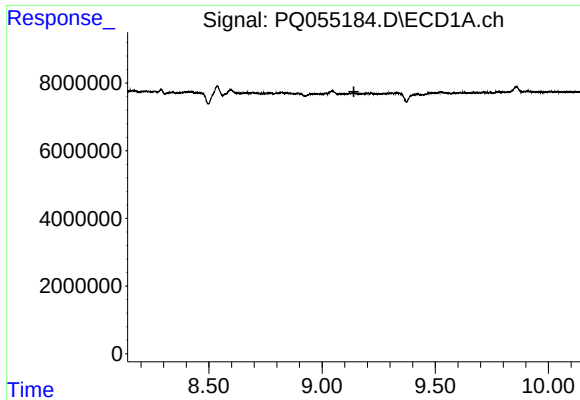
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



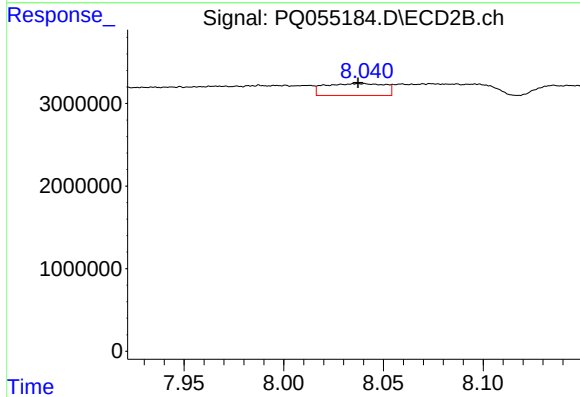
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 3033338
Conc: 5.31 ng/ml



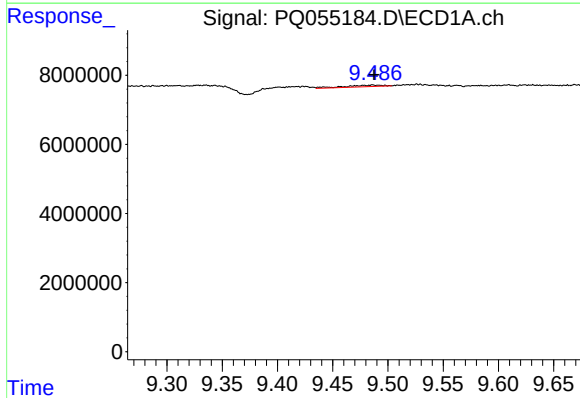
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



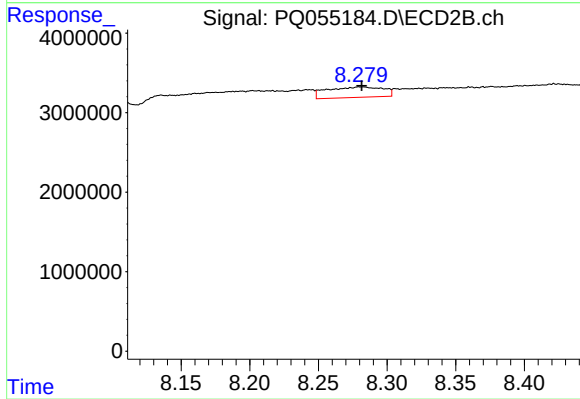
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 3003969
Conc: 6.34 ng/ml



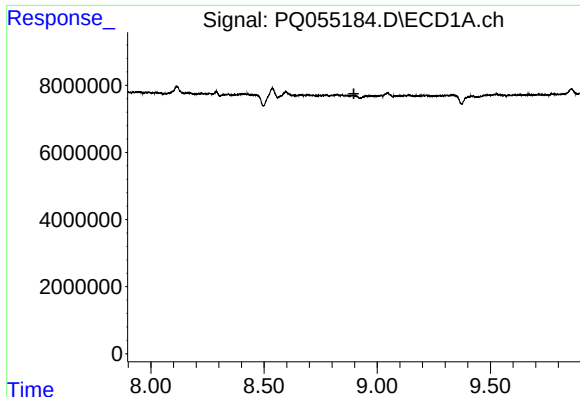
#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 1026795
Conc: 0.67 ng/ml



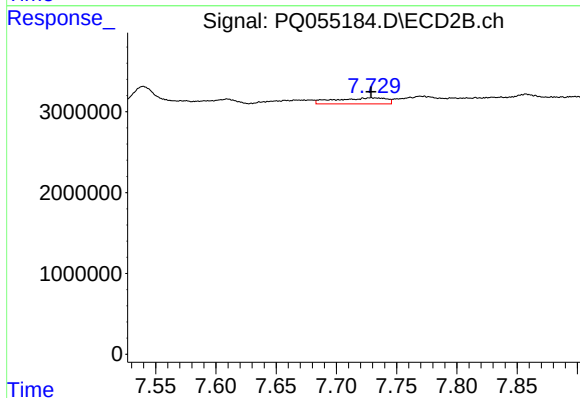
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 3722479
Conc: 3.22 ng/ml



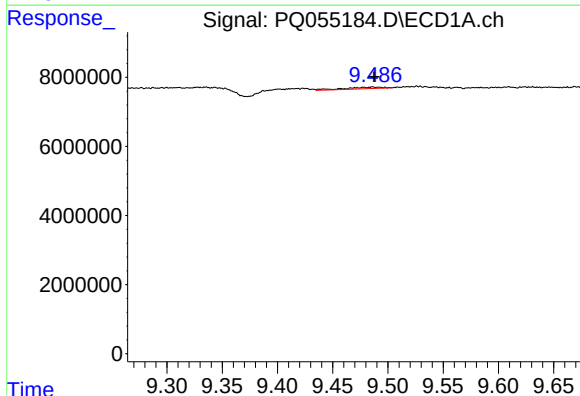
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



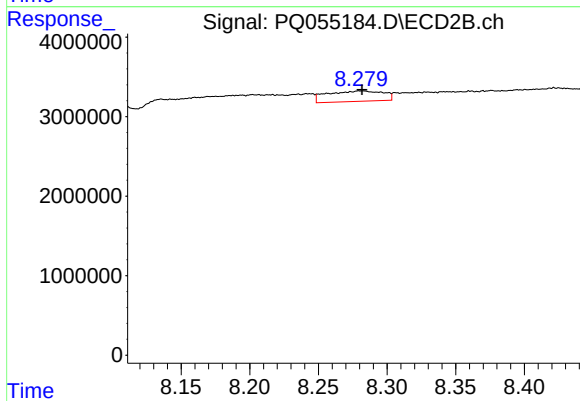
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 2181671
Conc: 6.41 ng/ml



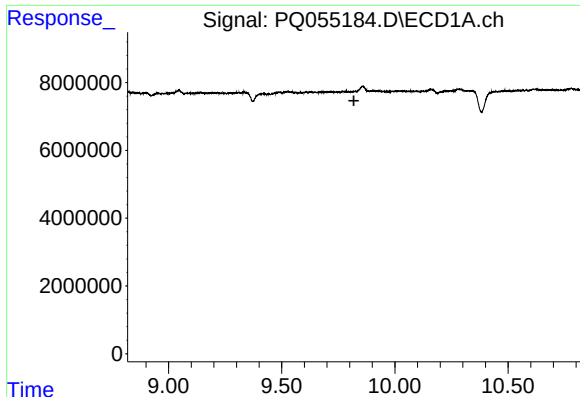
#37 AR-1262-2

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 1026795
Conc: 0.62 ng/ml



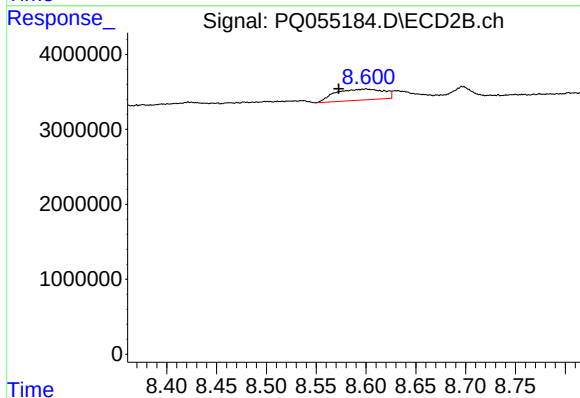
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 3722479
Conc: 3.02 ng/ml



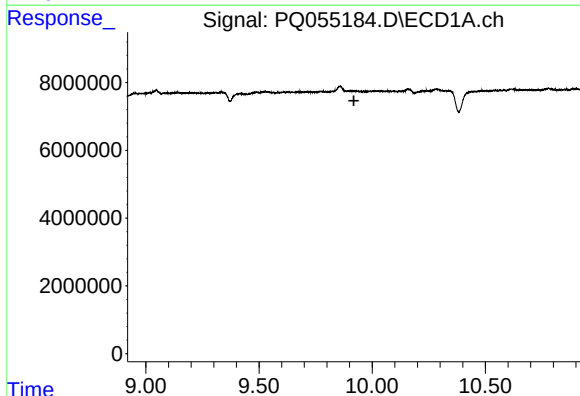
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



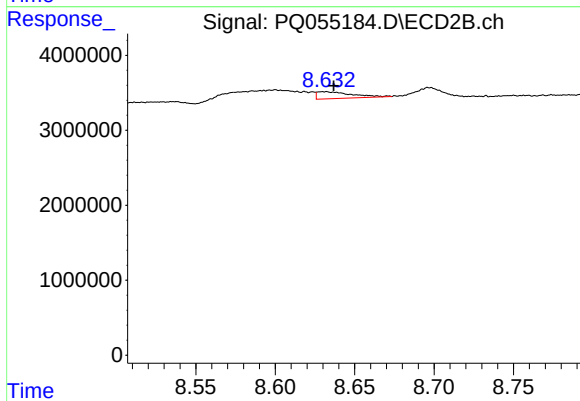
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.027 min
Response: 5020984
Conc: 10.86 ng/ml



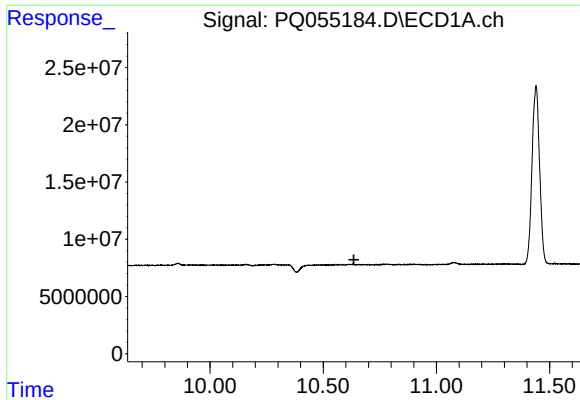
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.919 min
Response: 0
Conc: N.D.



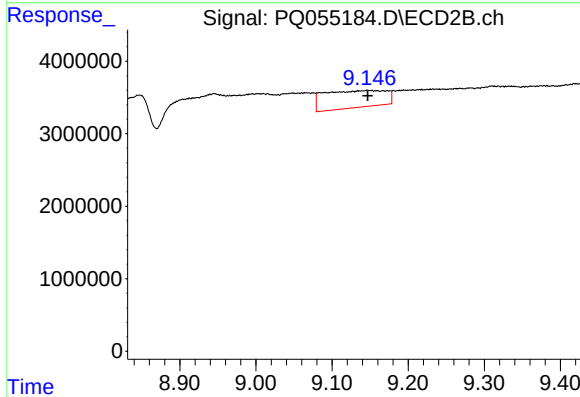
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 1399919
Conc: 1.57 ng/ml



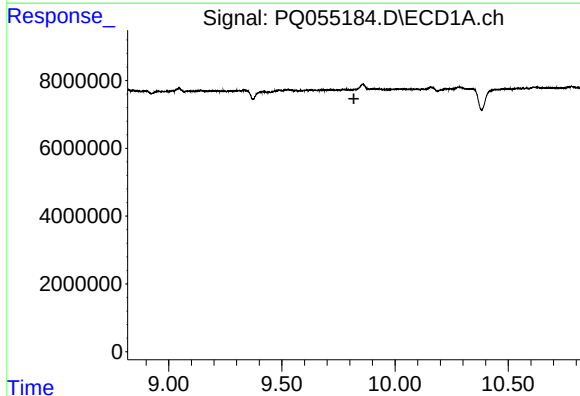
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



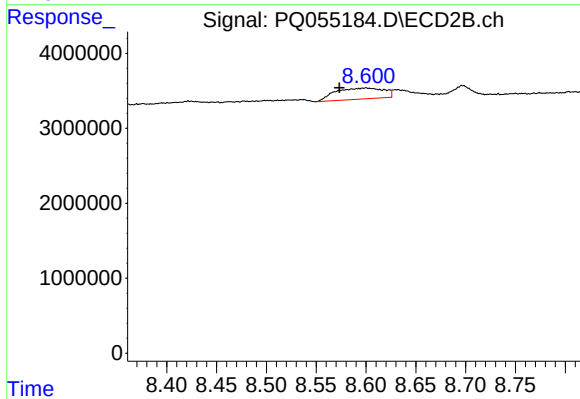
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 13333387
Conc: 33.20 ng/ml



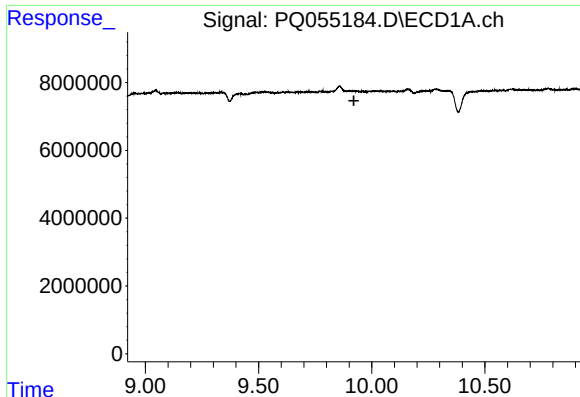
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



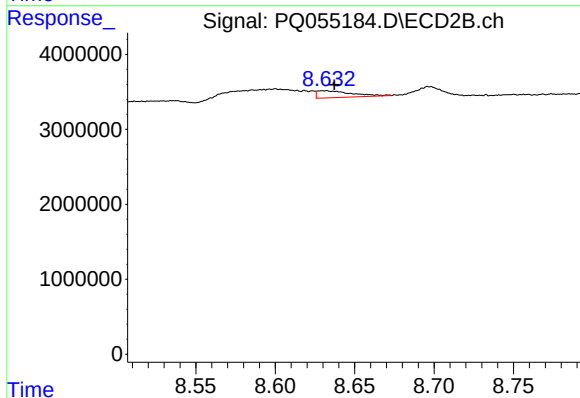
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.027 min
Response: 5020984
Conc: 3.55 ng/ml



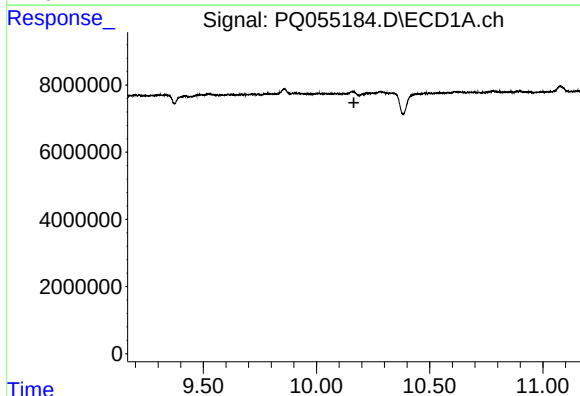
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.921 min
Response: 0
Conc: N.D.



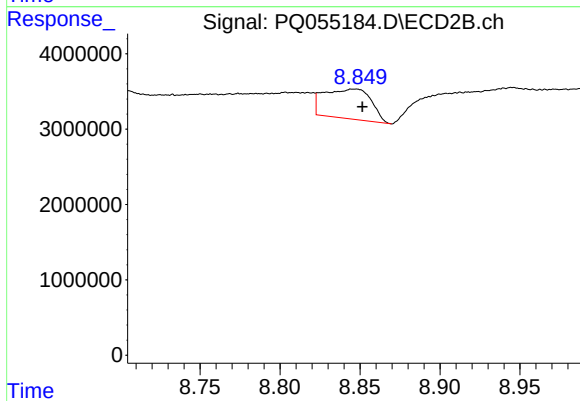
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 1399919
Conc: 1.07 ng/ml



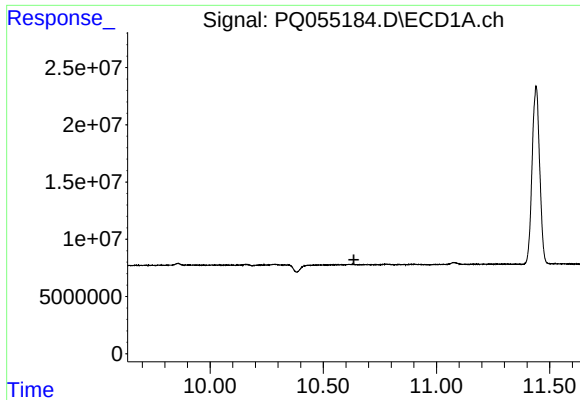
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



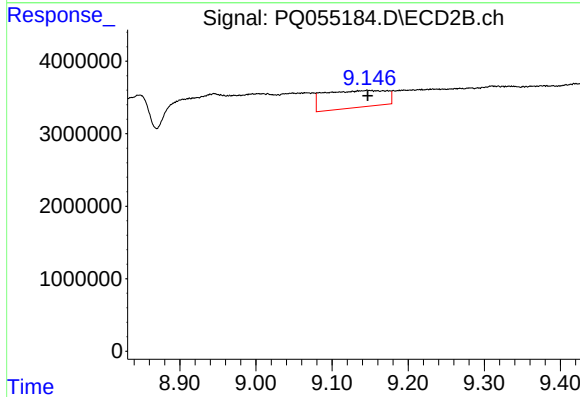
#43 AR-1268-3

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 8082934
Conc: 7.39 ng/ml



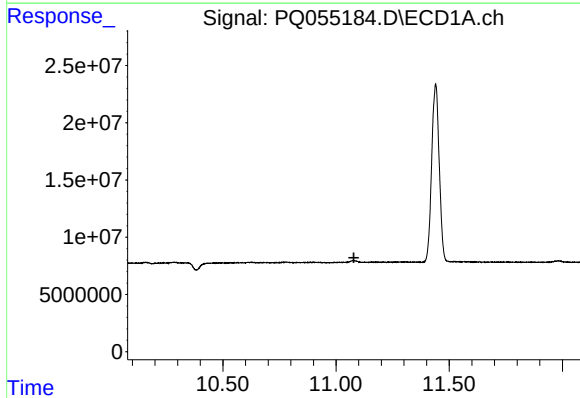
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



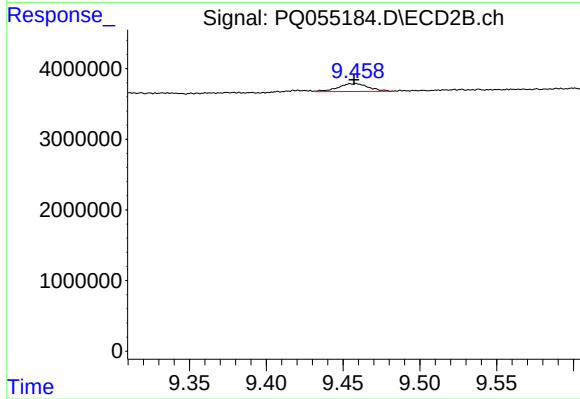
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 13333387
Conc: 29.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 1555453
Conc: 0.44 ng/ml