

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:32
 Operator : AJ\MA
 Sample : PB141047BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:29:34 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	4.321	370.4E6	209.0E6	21.068	20.322
2)	SA Decachlor...	11.441	9.729	355.0E6	187.0E6	22.505	20.890
Target Compounds							
3)	L1 AR-1016-1	0.000	5.595	0	67491	N.D.	0.188 #
4)	L1 AR-1016-2	0.000	5.621	0	1878565	N.D.	3.649 #
5)	L1 AR-1016-3	6.640f	5.807	4129634	176380	7.354	0.659 #
6)	L1 AR-1016-4	0.000	5.842f	0	101441	N.D.	0.468 #
7)	L1 AR-1016-5	0.000	6.079f	0	153453	N.D.	0.561 #
8)	L2 AR-1221-1	5.466f	4.582	9833787	398548	47.173	3.695 #
9)	L2 AR-1221-2	5.615f	4.682	24539317	2468766	140.240	31.857 #
10)	L2 AR-1221-3	0.000	4.785	0	571512	N.D.	2.219 #
11)	L3 AR-1232-1	0.000	4.785	0	571512	N.D.	2.630 #
12)	L3 AR-1232-2	0.000	5.621	0	1878565	N.D.	8.917 #
13)	L3 AR-1232-3	0.000	5.807	0	176380	N.D.	1.607 #
14)	L3 AR-1232-4	0.000	5.905	0	57459	N.D.	0.592 #
15)	L3 AR-1232-5	0.000	6.079f	0	153453	N.D.	1.489 #
16)	L4 AR-1242-1	0.000	5.595	0	67491	N.D.	0.253 #
17)	L4 AR-1242-2	0.000	5.621	0	1878565	N.D.	4.850 #
18)	L4 AR-1242-3	6.640f	5.807	4129634	176380	9.763	0.875 #
19)	L4 AR-1242-4	0.000	5.905	0	57459	N.D.	0.294 #
20)	L4 AR-1242-5	0.000	6.471	0	449589	N.D.	1.783 #
21)	L5 AR-1248-1	0.000	5.595	0	67491	N.D.	0.337 #
22)	L5 AR-1248-2	0.000	5.842f	0	101441	N.D.	0.361 #
23)	L5 AR-1248-3	0.000	5.905	0	57459	N.D.	0.196 #
24)	L5 AR-1248-4	7.487f	6.079f	4344541	153453	7.160	0.441 #
25)	L5 AR-1248-5	0.000	6.520	0	312918	N.D.	0.899 #
26)	L6 AR-1254-1	7.487	6.480	4344541	126242	7.401	0.228 #
27)	L6 AR-1254-2	0.000	6.638	0	964668	N.D.	2.038 #
28)	L6 AR-1254-3	0.000	7.059	0	592050	N.D.	0.754 #
29)	L6 AR-1254-4	0.000	7.302	0	878069	N.D.	1.840 #
30)	L6 AR-1254-5	0.000	7.725	0	1836617	N.D.	2.746 #
31)	L7 AR-1260-1	0.000	7.197	0	465381	N.D.	0.928 #
32)	L7 AR-1260-2	8.538	7.393	918956	300622	1.107	0.497 #
33)	L7 AR-1260-3	0.000	7.540	0	2540804	N.D.	4.449 #
34)	L7 AR-1260-4	0.000	8.037	0	638926	N.D.	1.348 #
35)	L7 AR-1260-5	0.000	8.278	0	2518821	N.D.	2.181 #
36)	L8 AR-1262-1	0.000	7.725	0	1836617	N.D.	5.400 #
37)	L8 AR-1262-2	0.000	8.278	0	2518821	N.D.	2.044 #
38)	L8 AR-1262-3	0.000	8.579	0	1479839	N.D.	3.202 #
39)	L8 AR-1262-4	0.000	8.631	0	723308	N.D.	0.810 #
40)	L8 AR-1262-5	0.000	9.151	0	5899642	N.D.	14.691 #
41)	L9 AR-1268-1	0.000	8.579	0	1479839	N.D.	1.046 #

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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

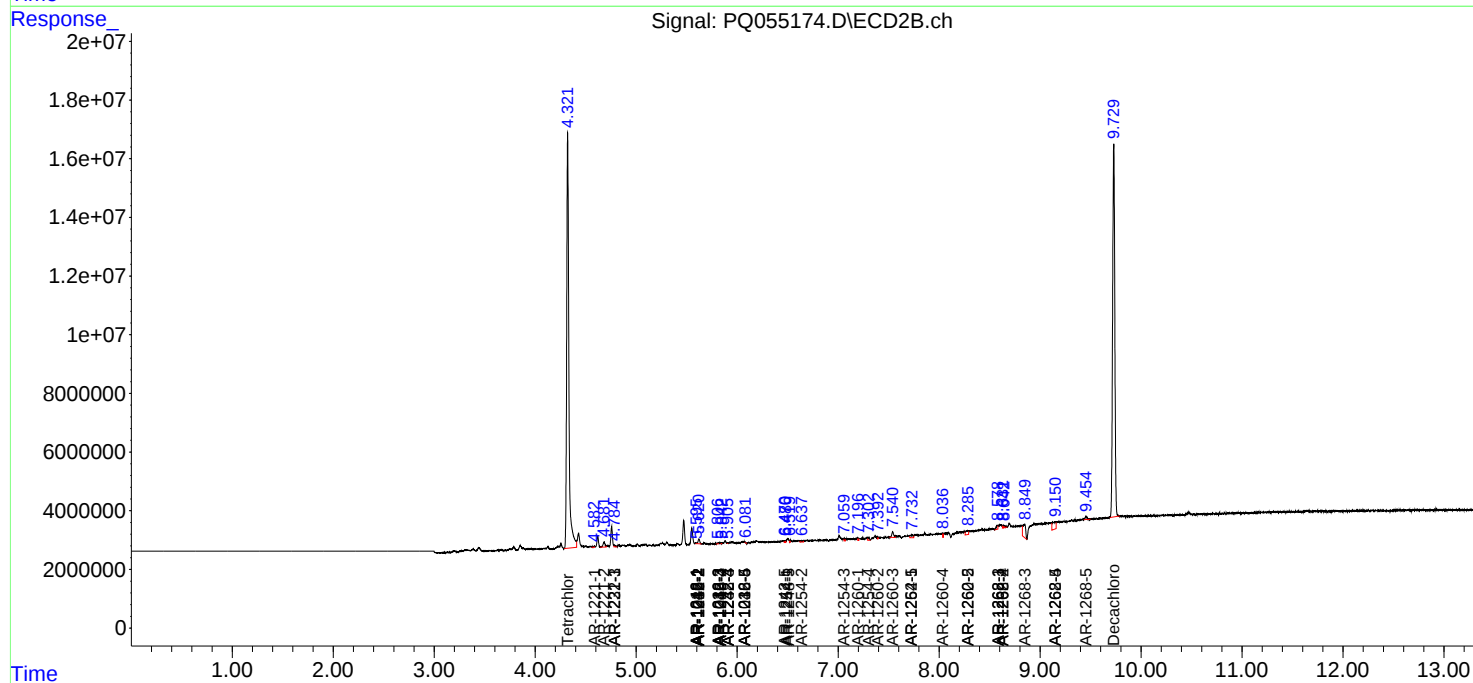
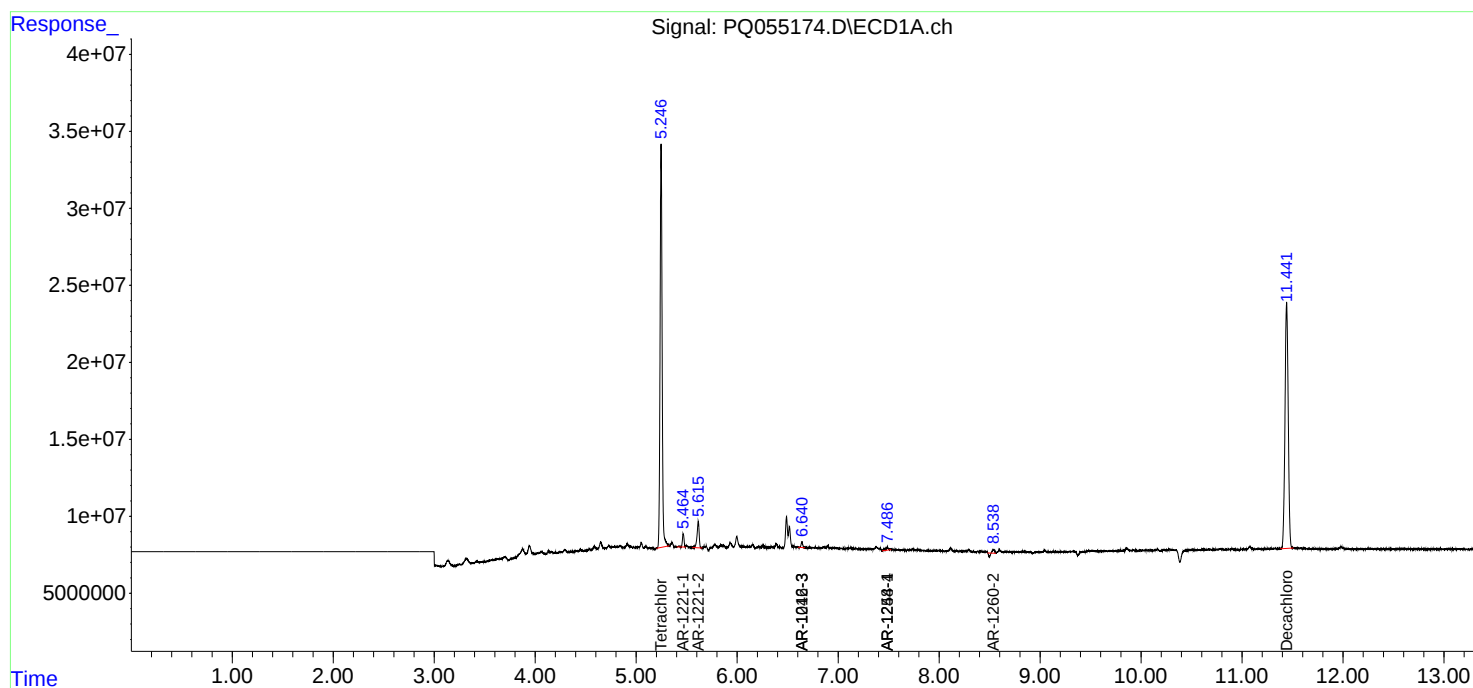
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.643	0	606821	N.D.	0.466 #
43) L9	AR-1268-3	0.000	8.848	0	8546751	N.D.	7.813 #
44) L9	AR-1268-4	0.000	9.151	0	5899642	N.D.	13.059 #
45) L9	AR-1268-5	0.000	9.456	0	1368939	N.D.	0.387 #

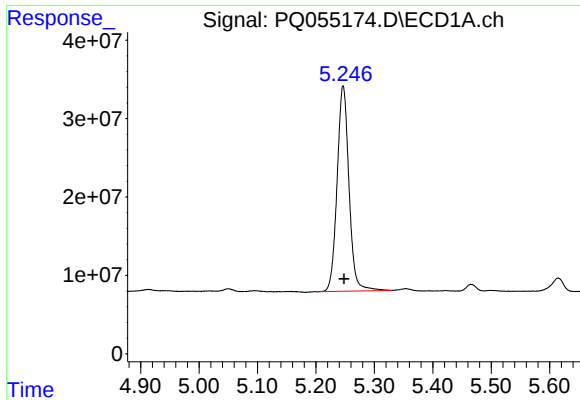
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
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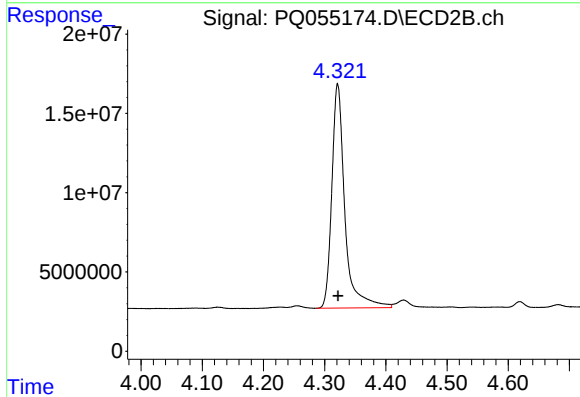
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





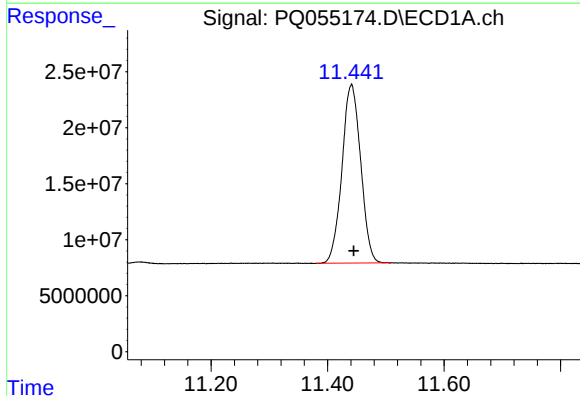
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 370417245
Conc: 21.07 ng/ml



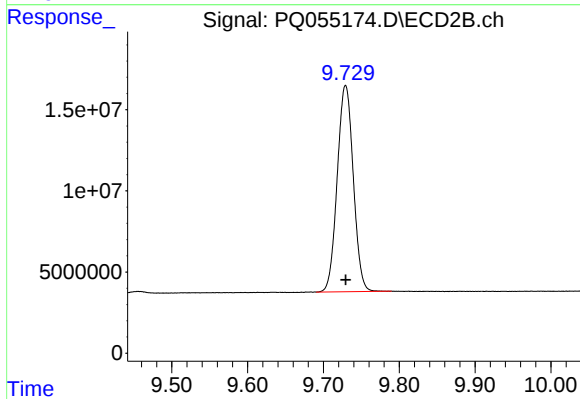
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 208978215
Conc: 20.32 ng/ml



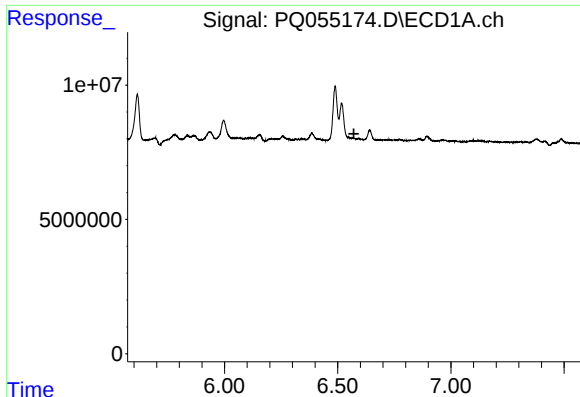
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 354973682
Conc: 22.51 ng/ml



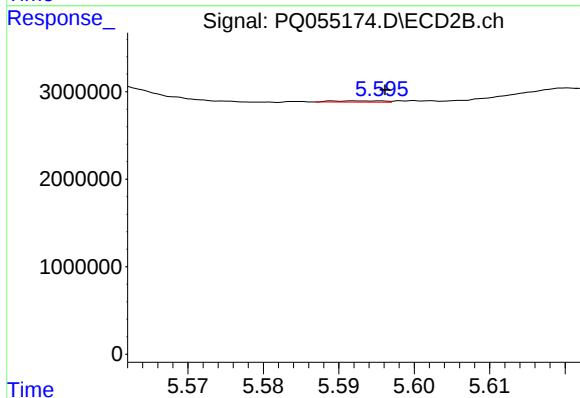
#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 187047843
Conc: 20.89 ng/ml



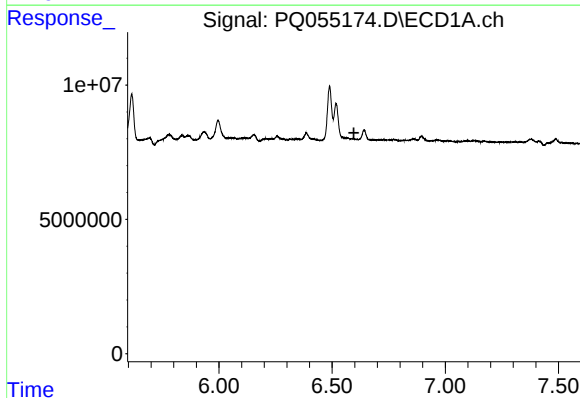
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



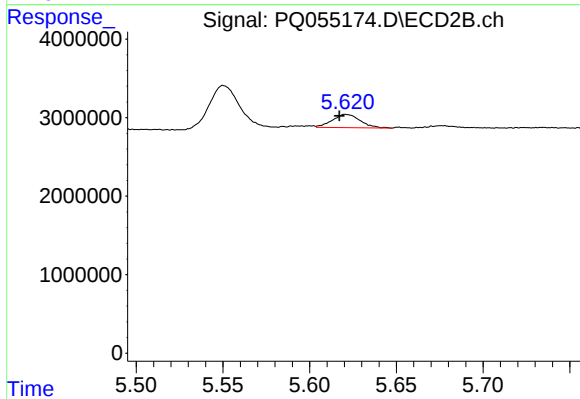
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 67491
Conc: 0.19 ng/ml



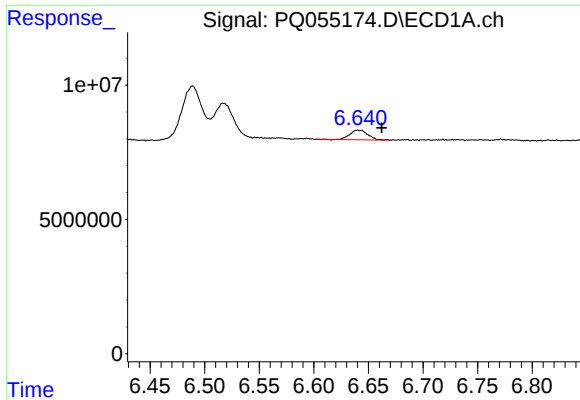
#4 AR-1016-2

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



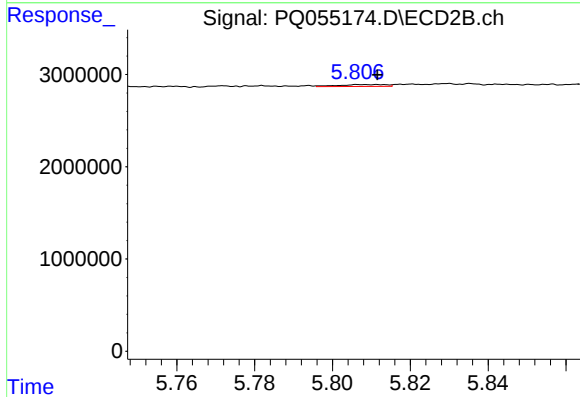
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1878565
Conc: 3.65 ng/ml



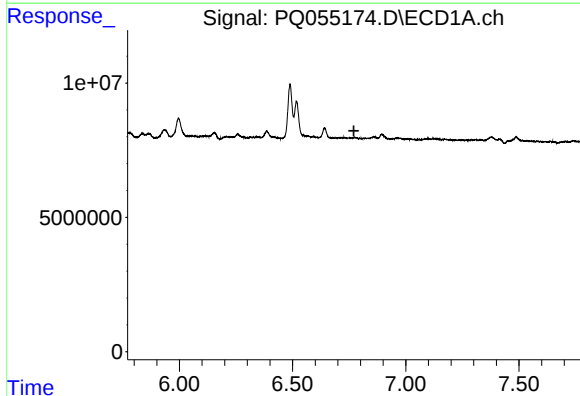
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 4129634
Conc: 7.35 ng/ml



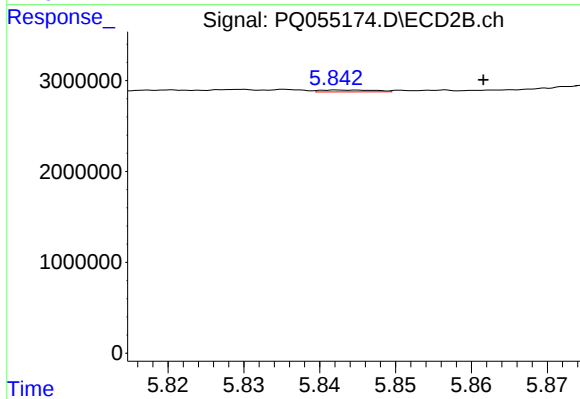
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 176380
Conc: 0.66 ng/ml



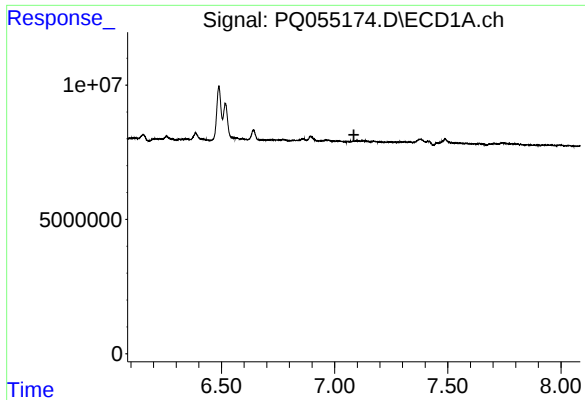
#6 AR-1016-4

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



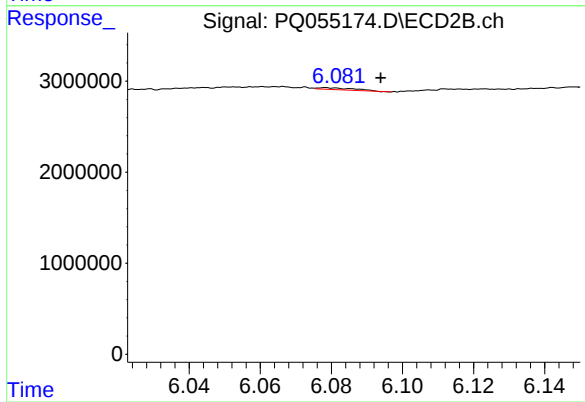
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.019 min
Response: 101441
Conc: 0.47 ng/ml



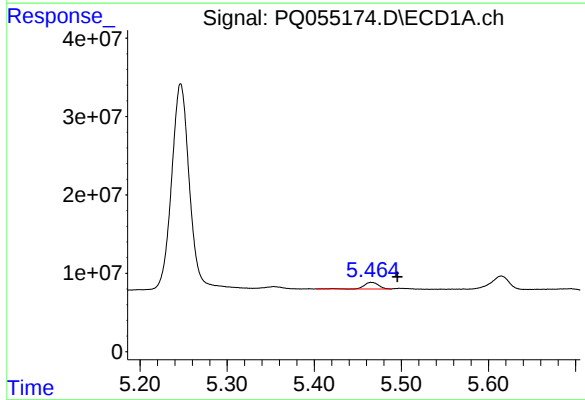
#7 AR-1016-5

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



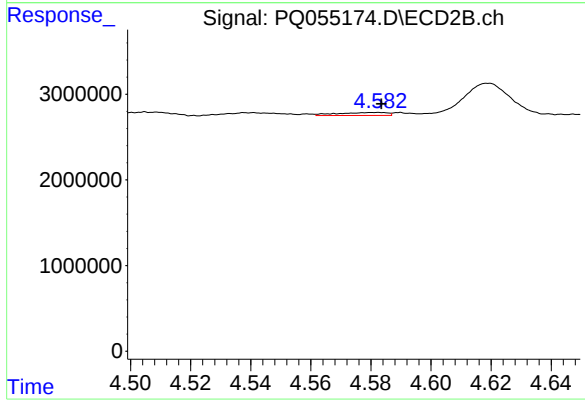
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 153453
Conc: 0.56 ng/ml



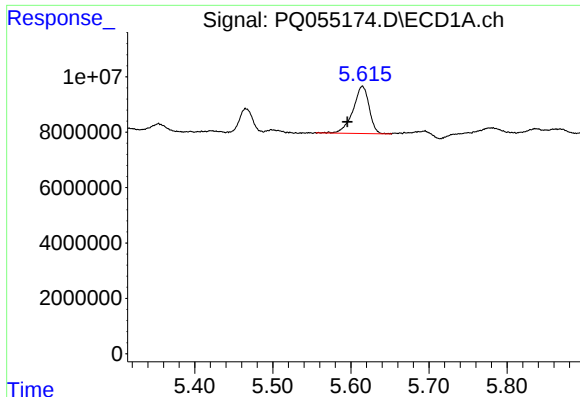
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: -0.030 min
Response: 9833787
Conc: 47.17 ng/ml



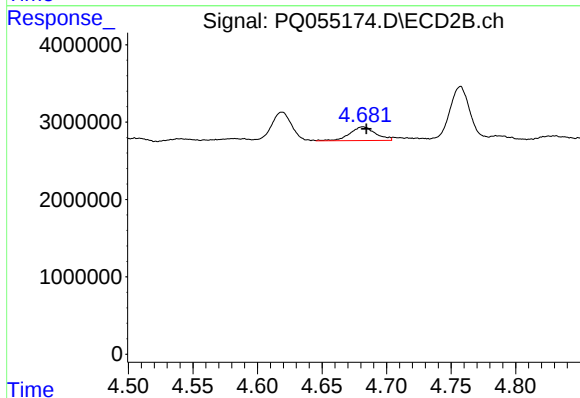
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 398548
Conc: 3.70 ng/ml



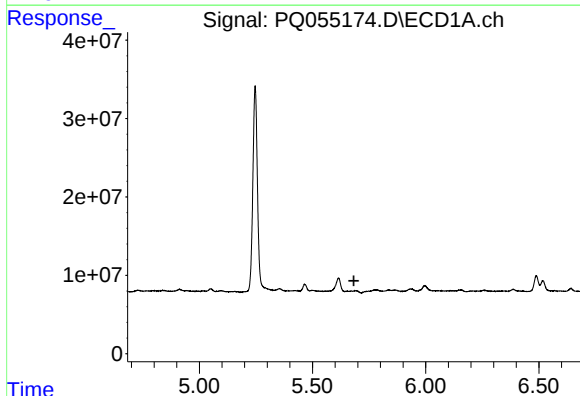
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 24539317
Conc: 140.24 ng/ml



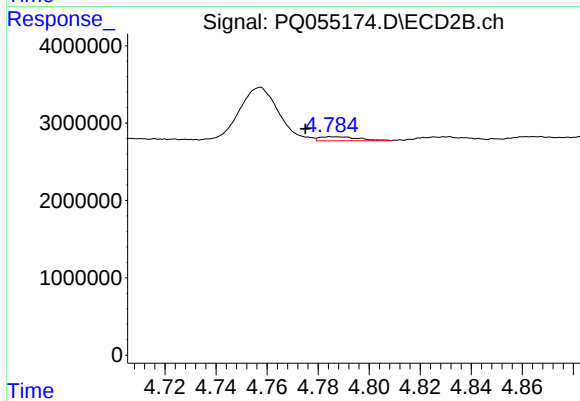
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 2468766
Conc: 31.86 ng/ml



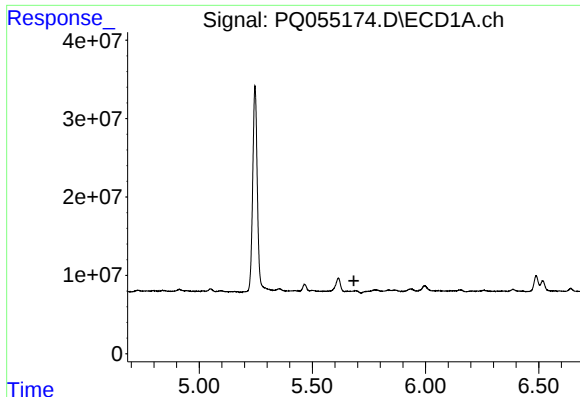
#10 AR-1221-3

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



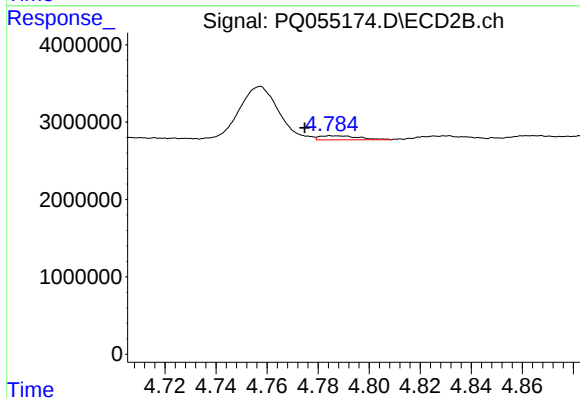
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 571512
Conc: 2.22 ng/ml



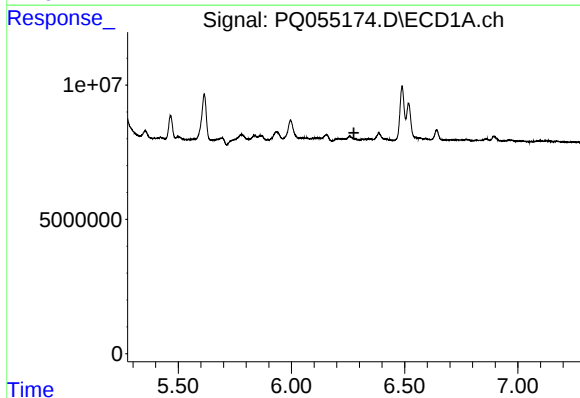
#11 AR-1232-1

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



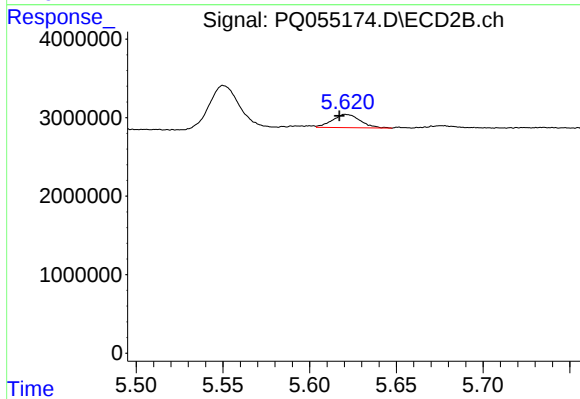
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 571512
Conc: 2.63 ng/ml



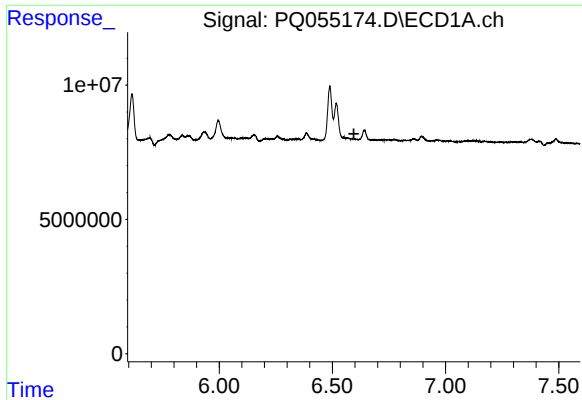
#12 AR-1232-2

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



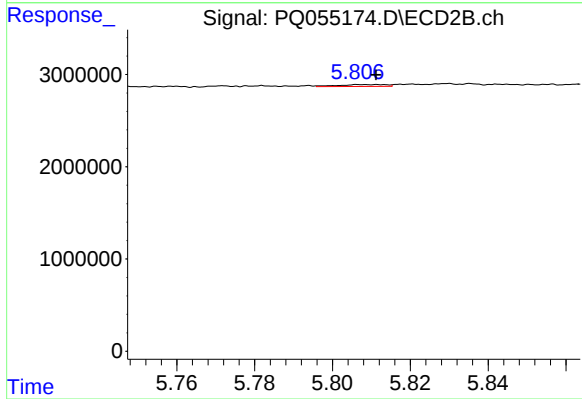
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1878565
Conc: 8.92 ng/ml



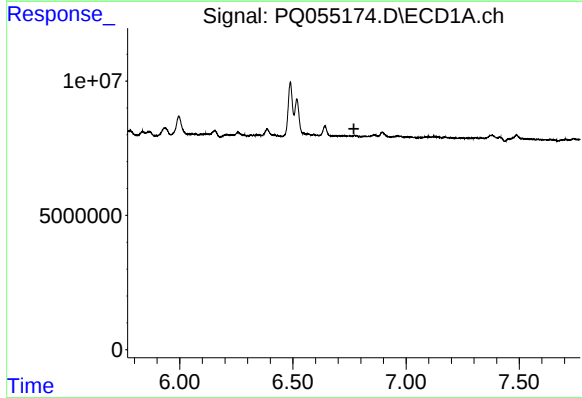
#13 AR-1232-3

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



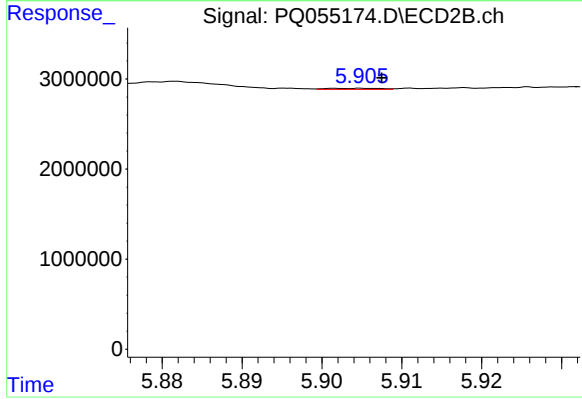
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 176380
Conc: 1.61 ng/ml



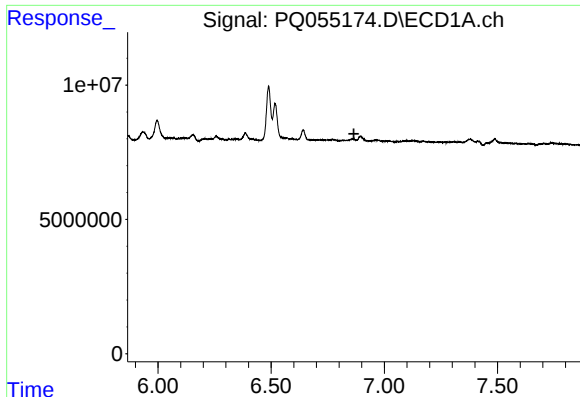
#14 AR-1232-4

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



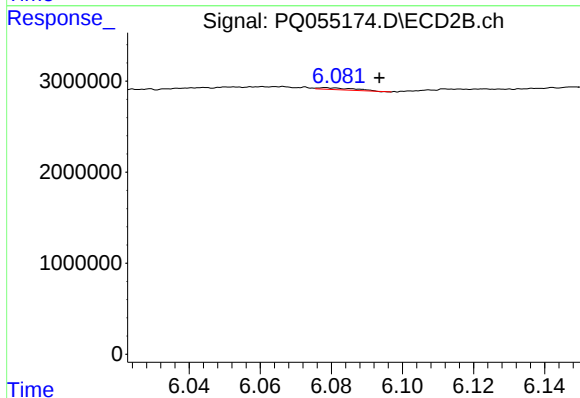
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 57459
Conc: 0.59 ng/ml



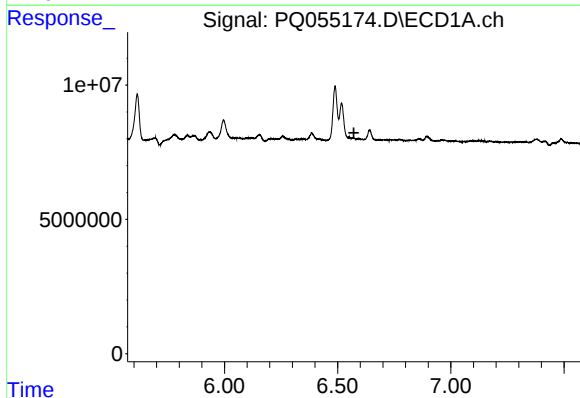
#15 AR-1232-5

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



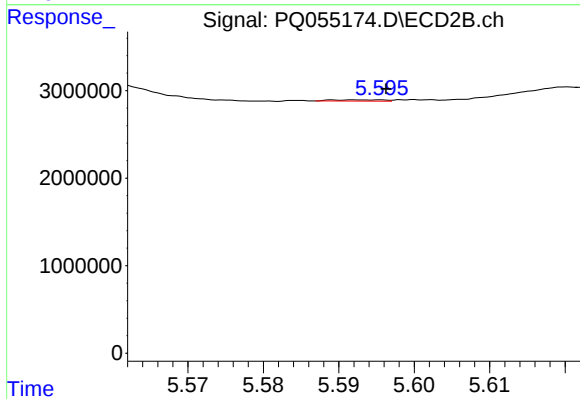
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 153453
Conc: 1.49 ng/ml



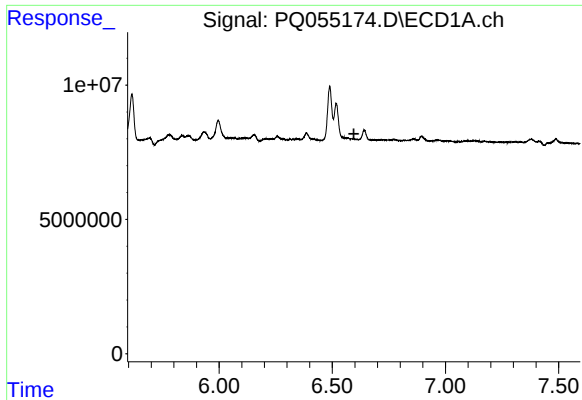
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



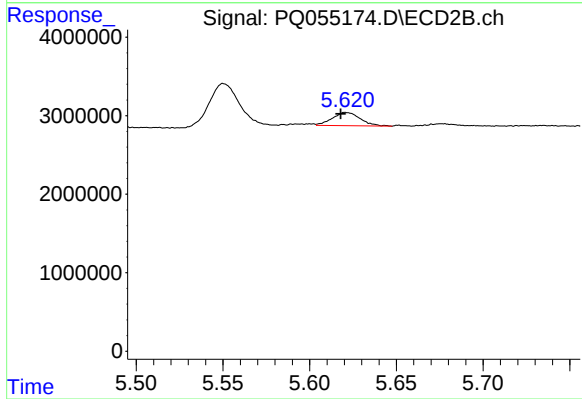
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 67491
Conc: 0.25 ng/ml



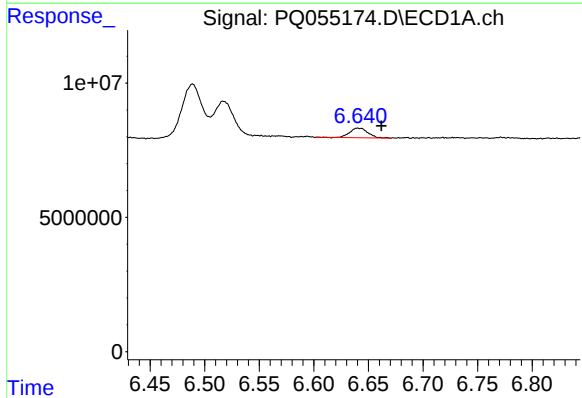
#17 AR-1242-2

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



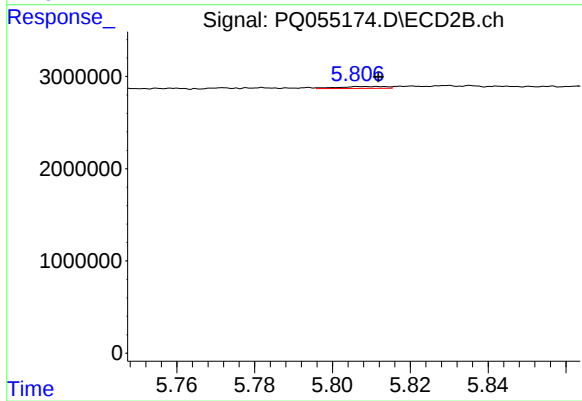
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1878565
Conc: 4.85 ng/ml



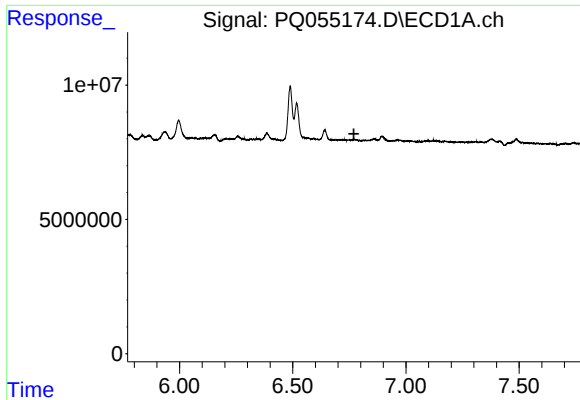
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 4129634
Conc: 9.76 ng/ml



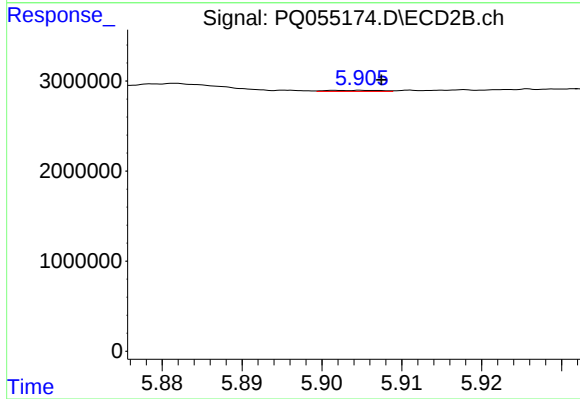
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 176380
Conc: 0.87 ng/ml



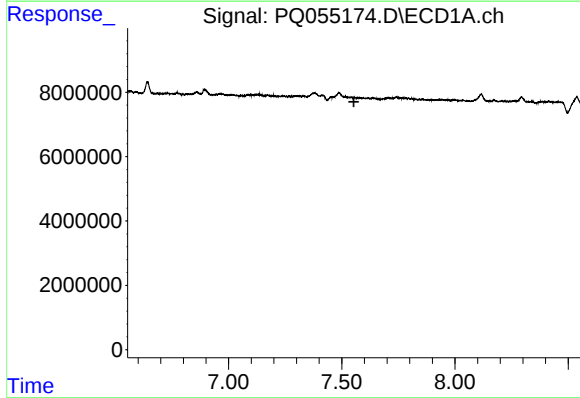
#19 AR-1242-4

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



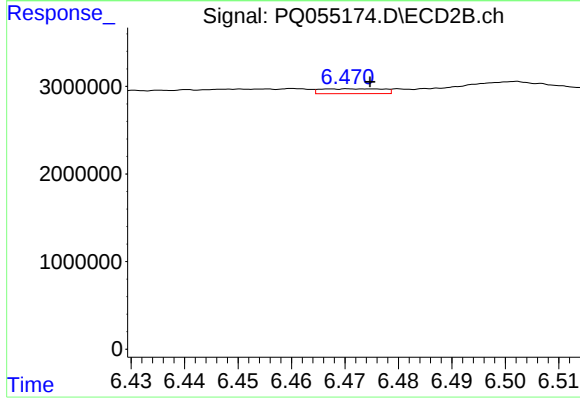
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 57459
Conc: 0.29 ng/ml



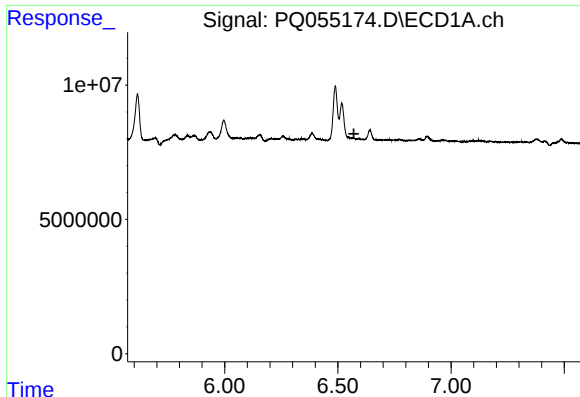
#20 AR-1242-5

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



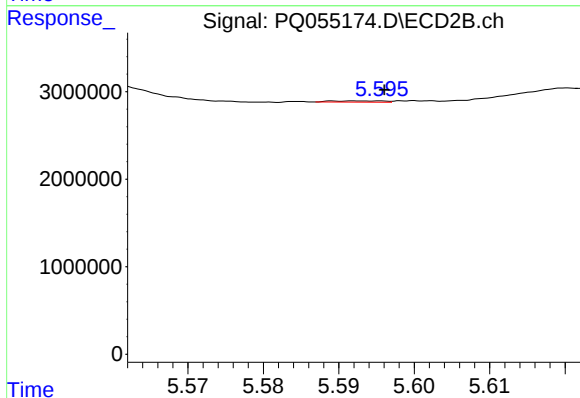
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 449589
Conc: 1.78 ng/ml



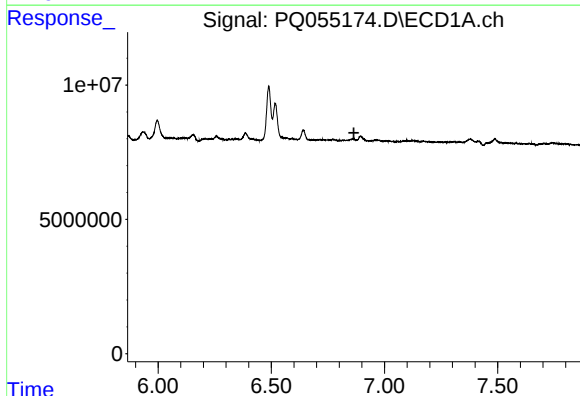
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



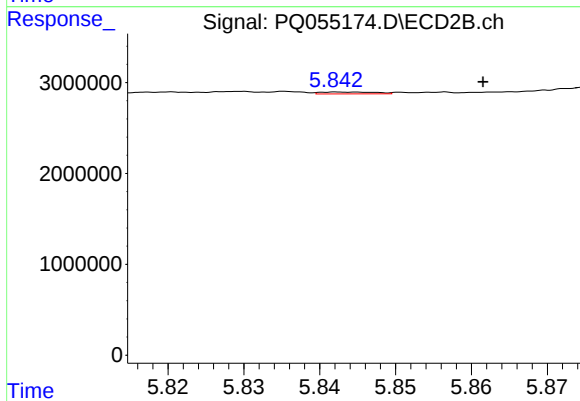
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 67491
Conc: 0.34 ng/ml



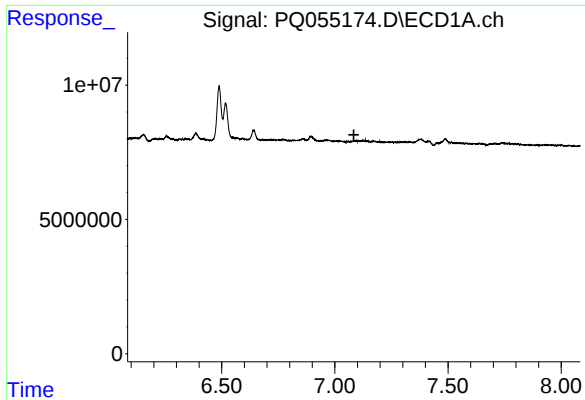
#22 AR-1248-2

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



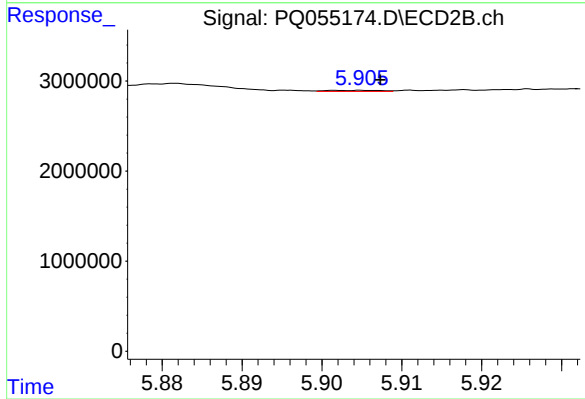
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.019 min
Response: 101441
Conc: 0.36 ng/ml



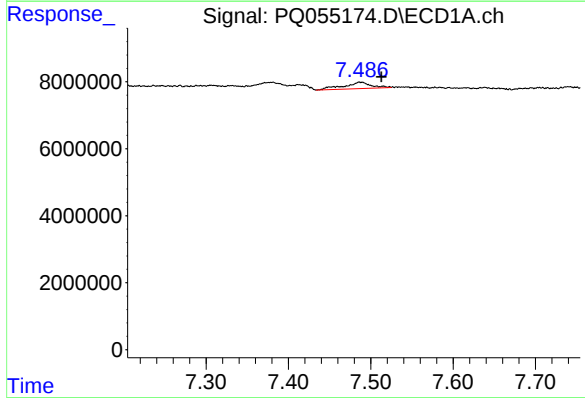
#23 AR-1248-3

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



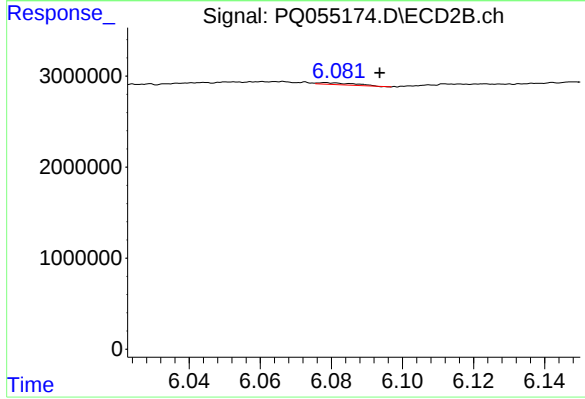
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 57459
Conc: 0.20 ng/ml



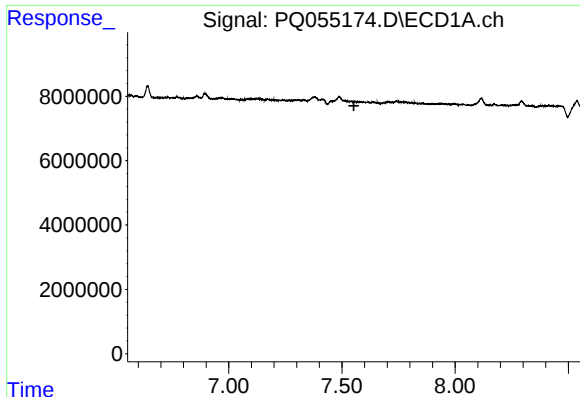
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.026 min
Response: 4344541
Conc: 7.16 ng/ml



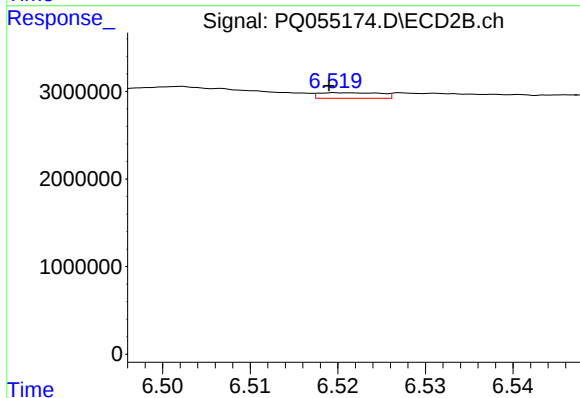
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 153453
Conc: 0.44 ng/ml



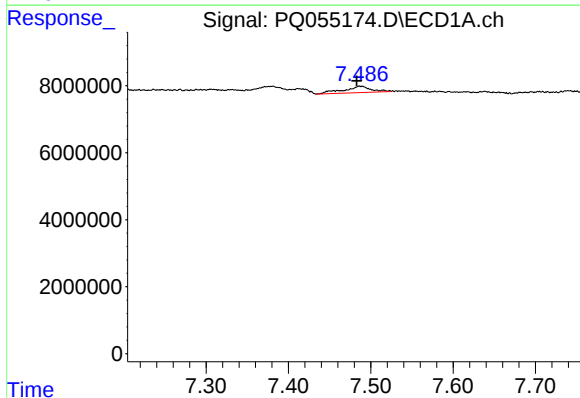
#25 AR-1248-5

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



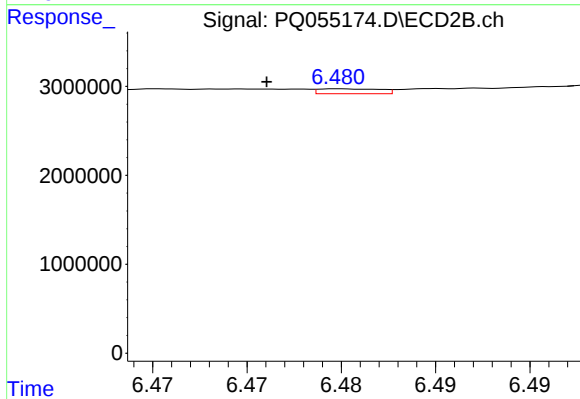
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 312918
Conc: 0.90 ng/ml



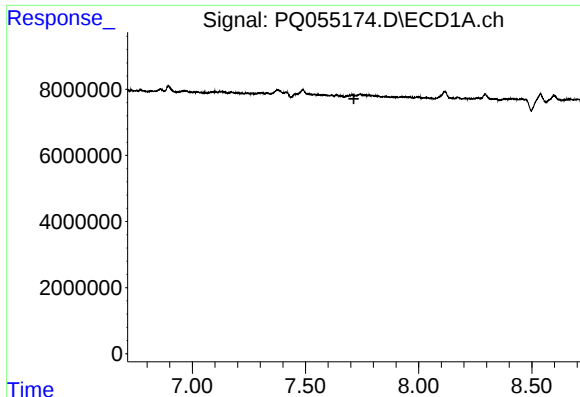
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 4344541
Conc: 7.40 ng/ml



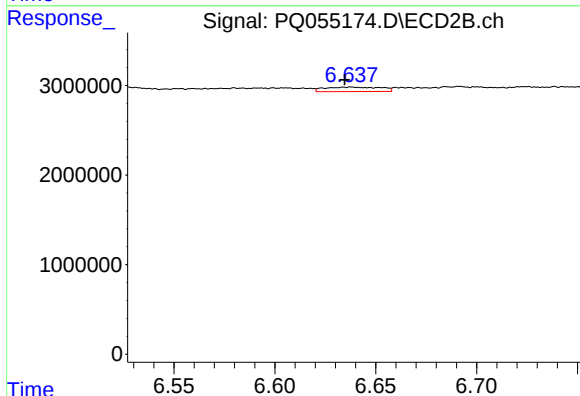
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 126242
Conc: 0.23 ng/ml



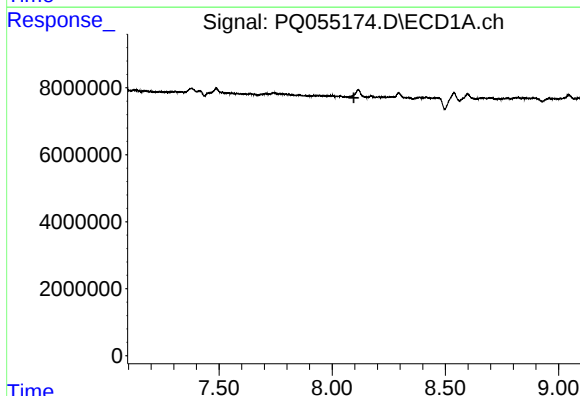
#27 AR-1254-2

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



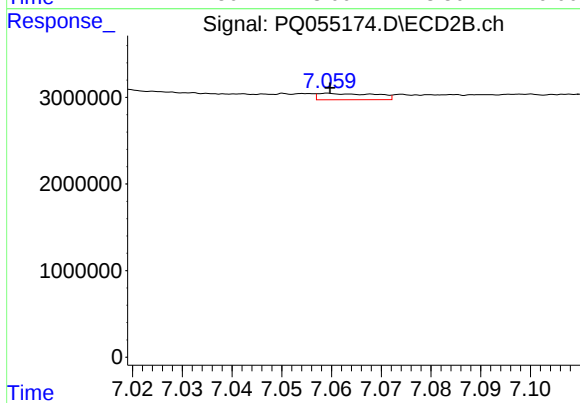
#27 AR-1254-2

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 964668
Conc: 2.04 ng/ml



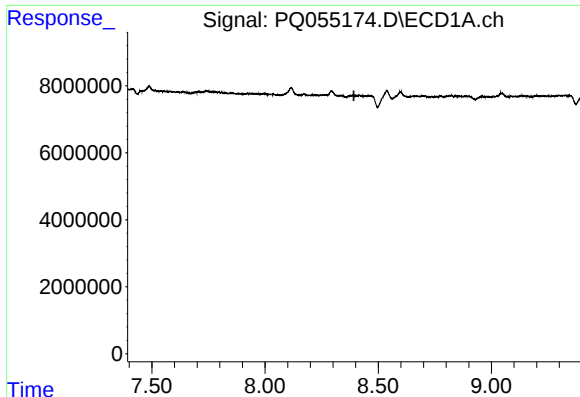
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



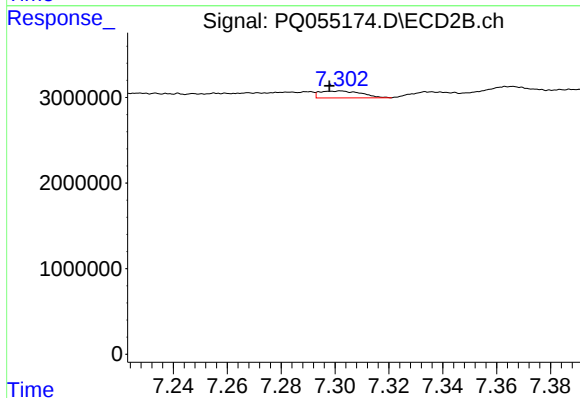
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 592050
Conc: 0.75 ng/ml



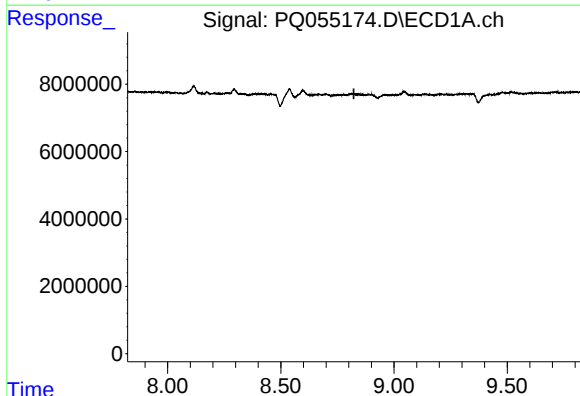
#29 AR-1254-4

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



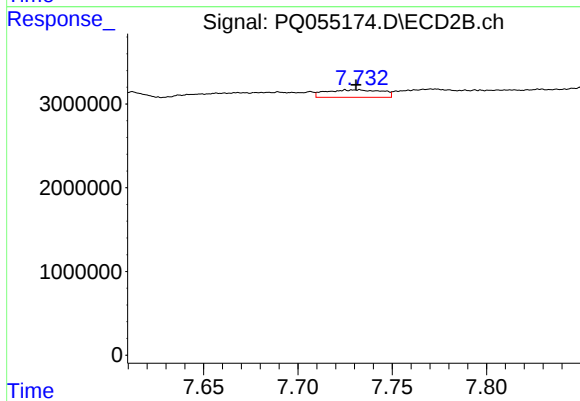
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 878069
Conc: 1.84 ng/ml



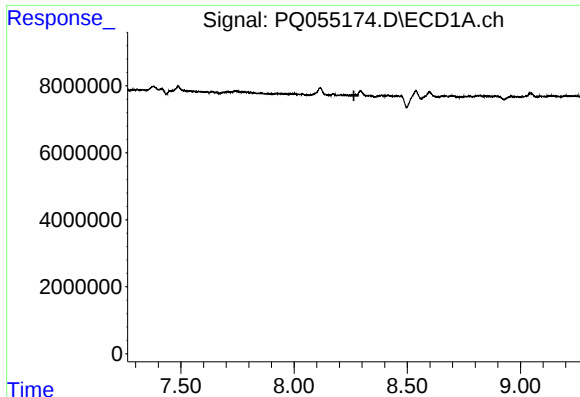
#30 AR-1254-5

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



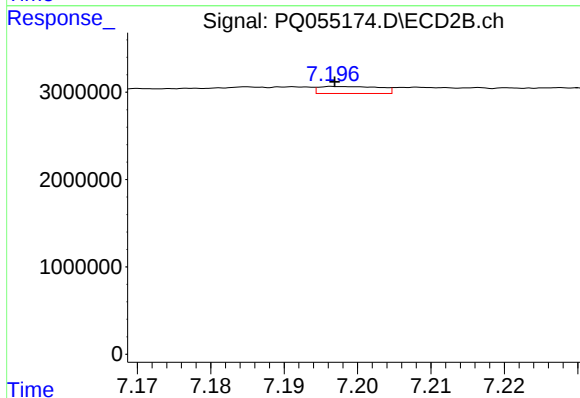
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 1836617
Conc: 2.75 ng/ml



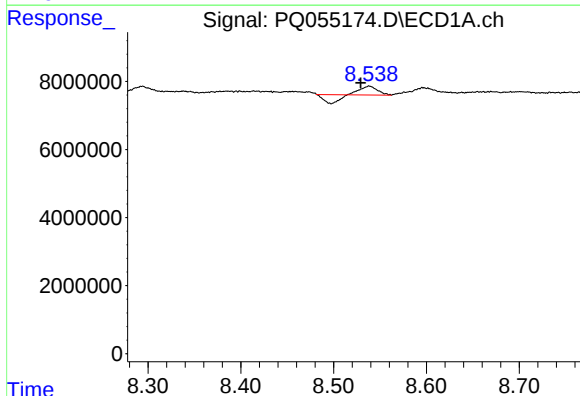
#31 AR-1260-1

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



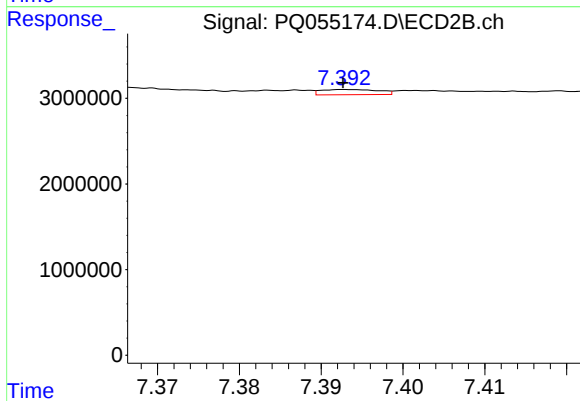
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 465381
Conc: 0.93 ng/ml



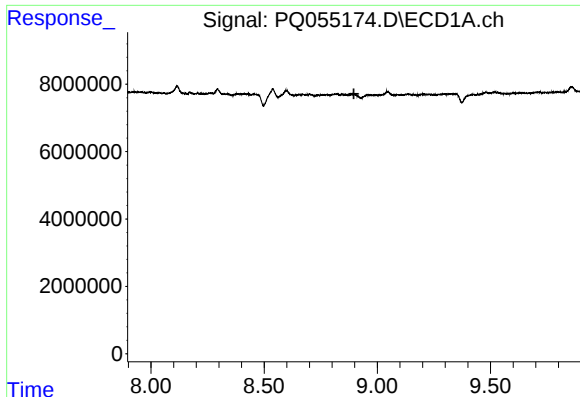
#32 AR-1260-2

R.T.: 8.538 min
Delta R.T.: 0.009 min
Response: 918956
Conc: 1.11 ng/ml



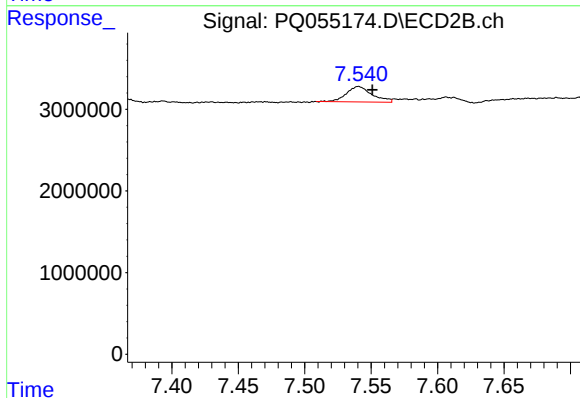
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 300622
Conc: 0.50 ng/ml



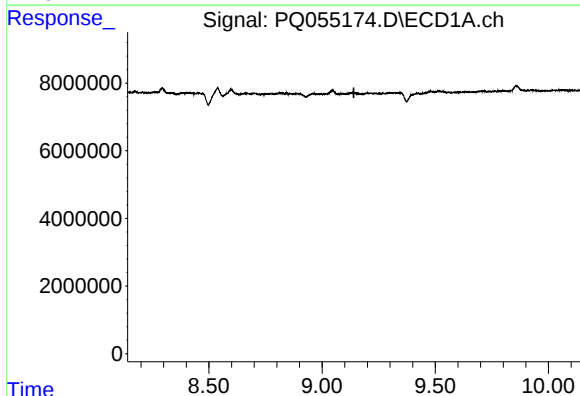
#33 AR-1260-3

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



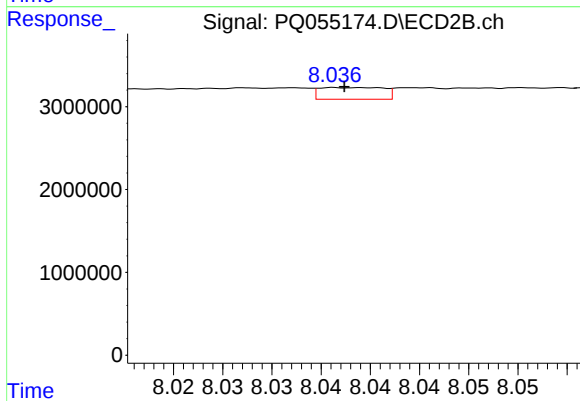
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 2540804
Conc: 4.45 ng/ml



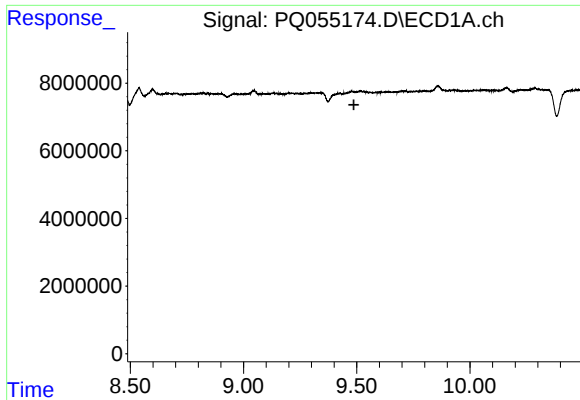
#34 AR-1260-4

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



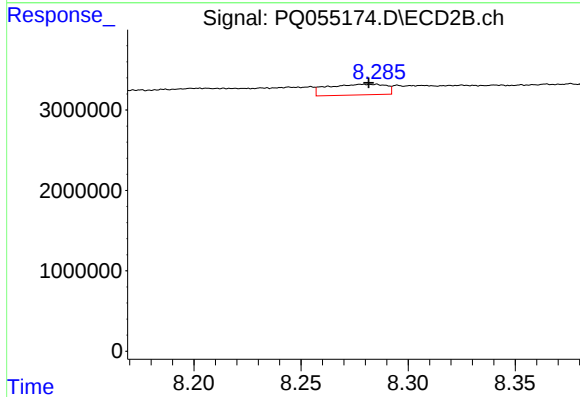
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 638926
Conc: 1.35 ng/ml



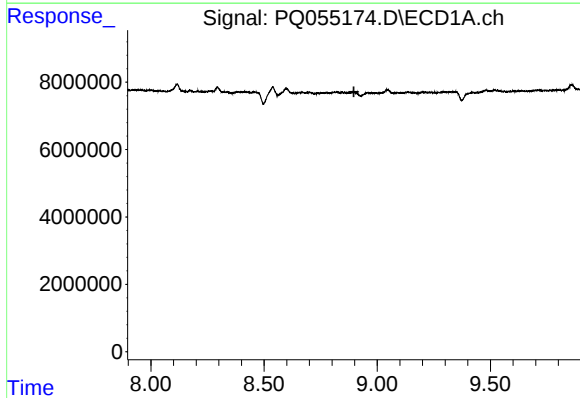
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



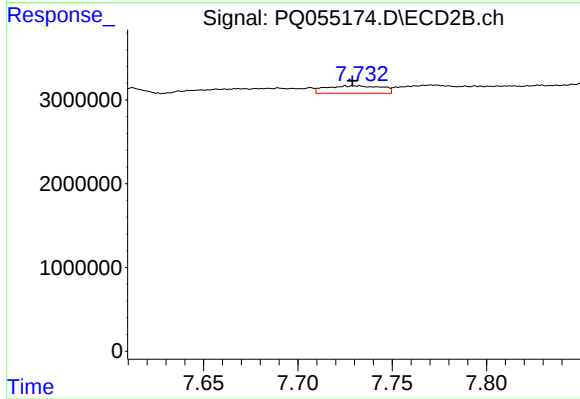
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 2518821
Conc: 2.18 ng/ml



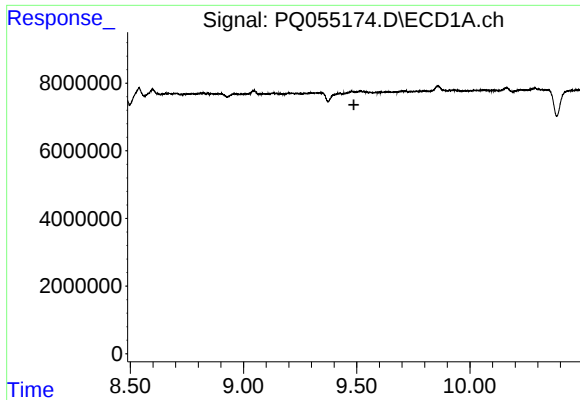
#36 AR-1262-1

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



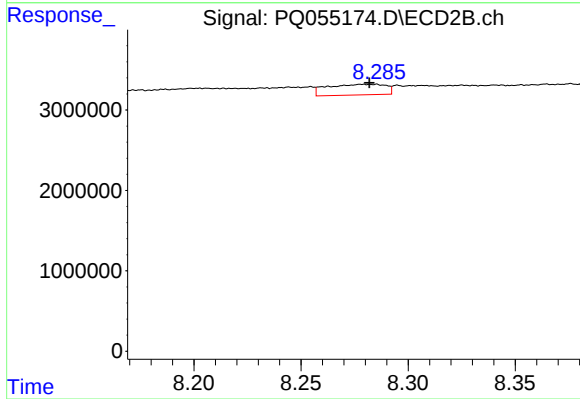
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 1836617
Conc: 5.40 ng/ml



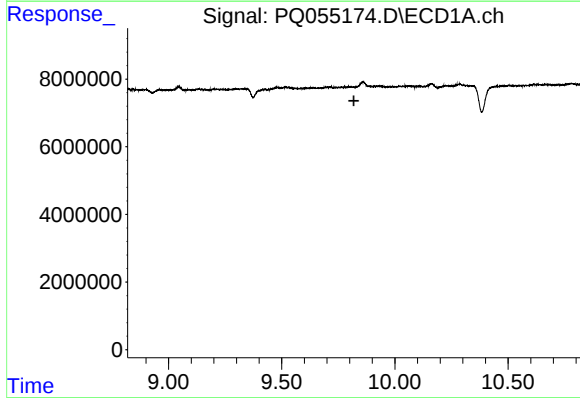
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



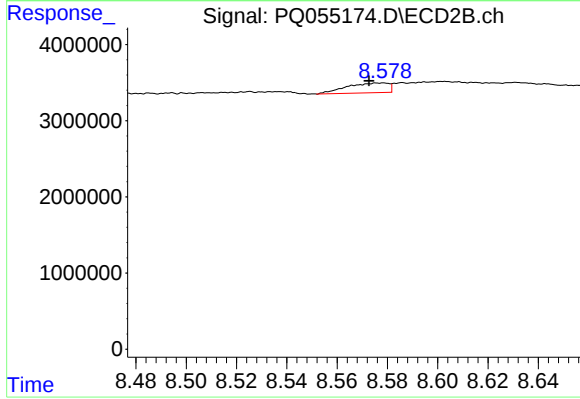
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 2518821
Conc: 2.04 ng/ml



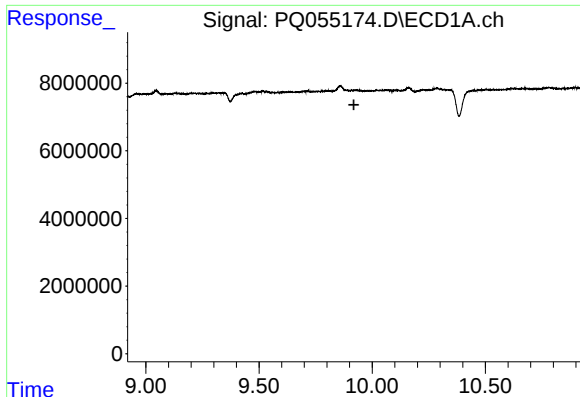
#38 AR-1262-3

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



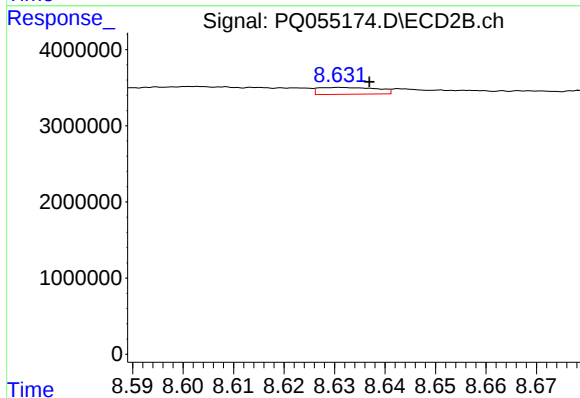
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.006 min
Response: 1479839
Conc: 3.20 ng/ml



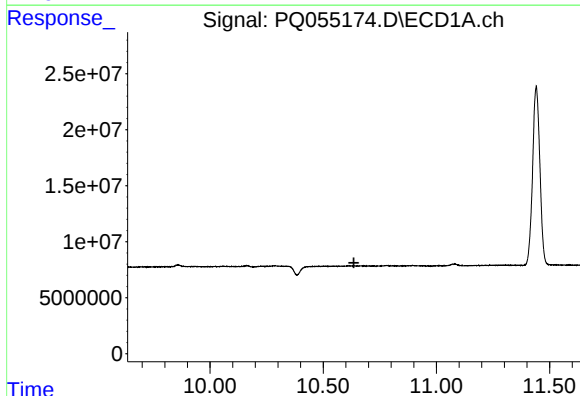
#39 AR-1262-4

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



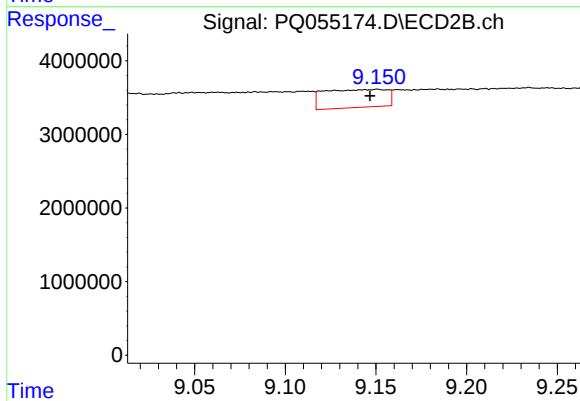
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 723308
Conc: 0.81 ng/ml



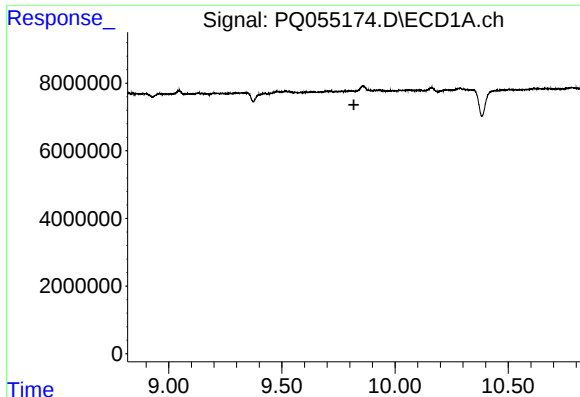
#40 AR-1262-5

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



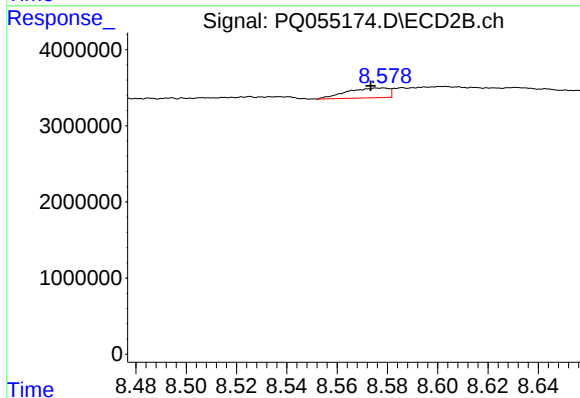
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 5899642
Conc: 14.69 ng/ml



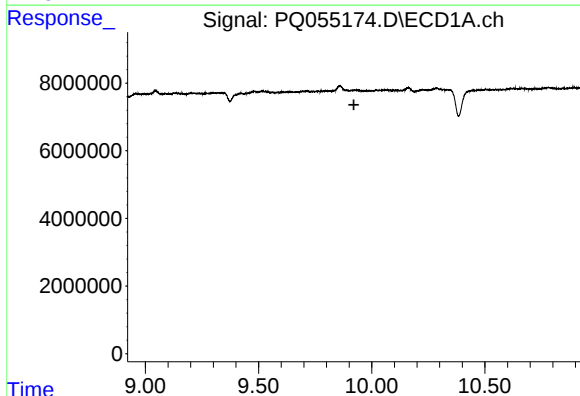
#41 AR-1268-1

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



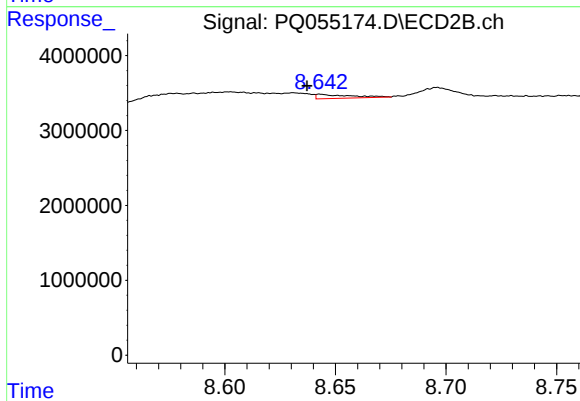
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.005 min
Response: 1479839
Conc: 1.05 ng/ml



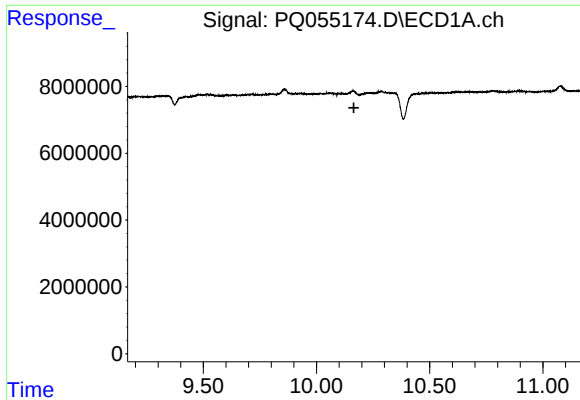
#42 AR-1268-2

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



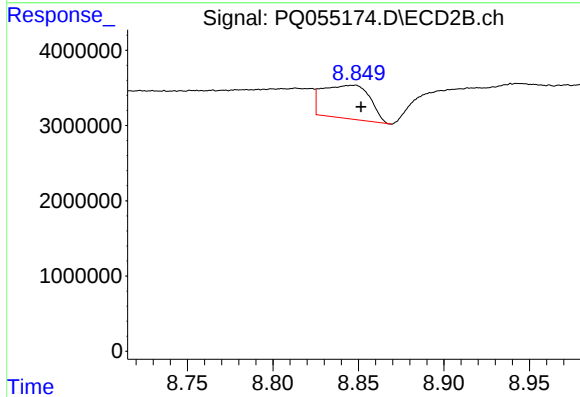
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: 0.006 min
Response: 606821
Conc: 0.47 ng/ml



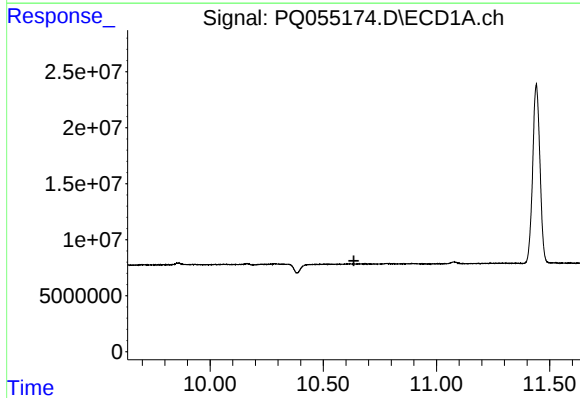
#43 AR-1268-3

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



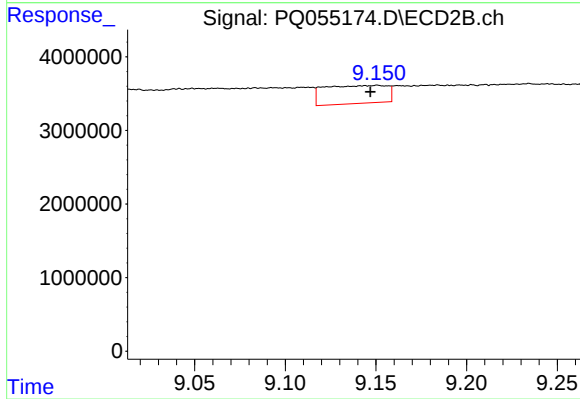
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 8546751
Conc: 7.81 ng/ml



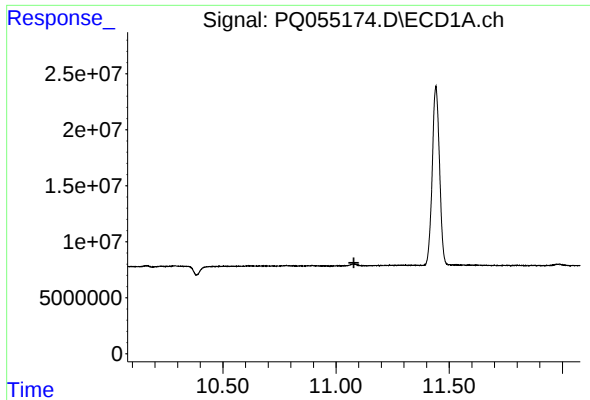
#44 AR-1268-4

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



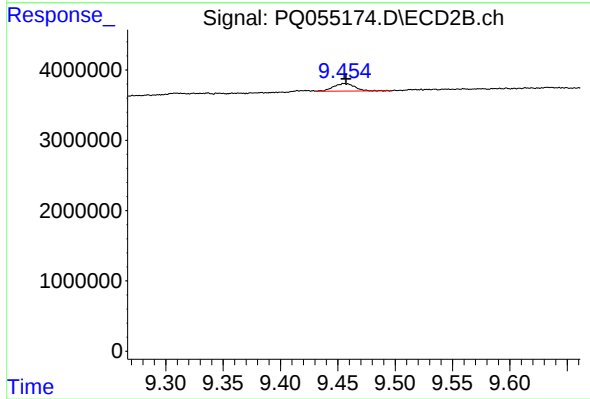
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 5899642
Conc: 13.06 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.: 9.456 min
Delta R.T.: -0.001 min
Response: 1368939
Conc: 0.39 ng/ml