

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 18:10
 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 03:16:29 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...	5.248	4.323	361.6E6	200.4E6	20.567	19.484
2) SA Decachlor...	11.444	9.730	348.7E6	185.1E6	22.106	20.669
Target Compounds						
3) L1 AR-1016-1	0.000	5.594	0	121652	N.D.	0.339 #
4) L1 AR-1016-2	0.000	5.621	0	1439700	N.D.	2.796 #
5) L1 AR-1016-3	6.641f	5.811	3020129	241569	5.378	0.902 #
6) L1 AR-1016-4	0.000	5.849	0	79069	N.D.	0.365 #
8) L2 AR-1221-1	5.467f	4.584	9046791	617313	43.398	5.723 #
9) L2 AR-1221-2	5.616f	4.681	25255960	3217481	144.335	41.519 #
10) L2 AR-1221-3	0.000	4.789	0	661836	N.D.	2.570 #
11) L3 AR-1232-1	0.000	4.789	0	661836	N.D.	3.045 #
12) L3 AR-1232-2	0.000	5.621	0	1439700	N.D.	6.834 #
13) L3 AR-1232-3	0.000	5.811	0	241569	N.D.	2.201 #
14) L3 AR-1232-4	0.000	5.883f	0	834344	N.D.	8.595 #
16) L4 AR-1242-1	0.000	5.594	0	121652	N.D.	0.457 #
17) L4 AR-1242-2	0.000	5.621	0	1439700	N.D.	3.717 #
18) L4 AR-1242-3	6.641f	5.811	3020129	241569	7.140	1.198 #
19) L4 AR-1242-4	0.000	5.883f	0	834344	N.D.	4.262 #
20) L4 AR-1242-5	0.000	6.462	0	1330004	N.D.	5.275 #
21) L5 AR-1248-1	0.000	5.594	0	121652	N.D.	0.608 #
22) L5 AR-1248-2	0.000	5.849	0	79069	N.D.	0.281 #
23) L5 AR-1248-3	0.000	5.883f	0	834344	N.D.	2.852 #
25) L5 AR-1248-5	0.000	6.502f	0	1415661	N.D.	4.068 #
26) L6 AR-1254-1	0.000	6.462	0	1330004	N.D.	2.405 #
27) L6 AR-1254-2	0.000	6.631	0	352450	N.D.	0.745 #
28) L6 AR-1254-3	8.116f	7.059	8003550	1364764	7.863	1.738 #
29) L6 AR-1254-4	0.000	7.295	0	935998	N.D.	1.962 #
30) L6 AR-1254-5	0.000	7.730	0	1666769	N.D.	2.492 #
31) L7 AR-1260-1	0.000	7.196	0	3646456	N.D.	7.275 #
32) L7 AR-1260-2	8.537	7.418f	258351	195420	0.311	0.323
33) L7 AR-1260-3	0.000	7.541	0	2667929	N.D.	4.671 #
34) L7 AR-1260-4	0.000	8.033	0	2063595	N.D.	4.355 #
35) L7 AR-1260-5	0.000	8.278	0	5513748	N.D.	4.775 #
36) L8 AR-1262-1	0.000	7.730	0	1666769	N.D.	4.901 #
37) L8 AR-1262-2	0.000	8.278	0	5513748	N.D.	4.474 #
38) L8 AR-1262-3	0.000	8.596f	0	3472164	N.D.	7.512 #
39) L8 AR-1262-4	0.000	8.633	0	1618198	N.D.	1.813 #
40) L8 AR-1262-5	0.000	9.150	0	6204575	N.D.	15.450 #
41) L9 AR-1268-1	0.000	8.596f	0	3472164	N.D.	2.454 #
42) L9 AR-1268-2	0.000	8.633	0	1618198	N.D.	1.242 #
43) L9 AR-1268-3	0.000	8.849	0	14705129	N.D.	13.442 #
44) L9 AR-1268-4	0.000	9.150	0	6204575	N.D.	13.734 #

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Acq On : 29 Nov 2021 18:10
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 03:16:29 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

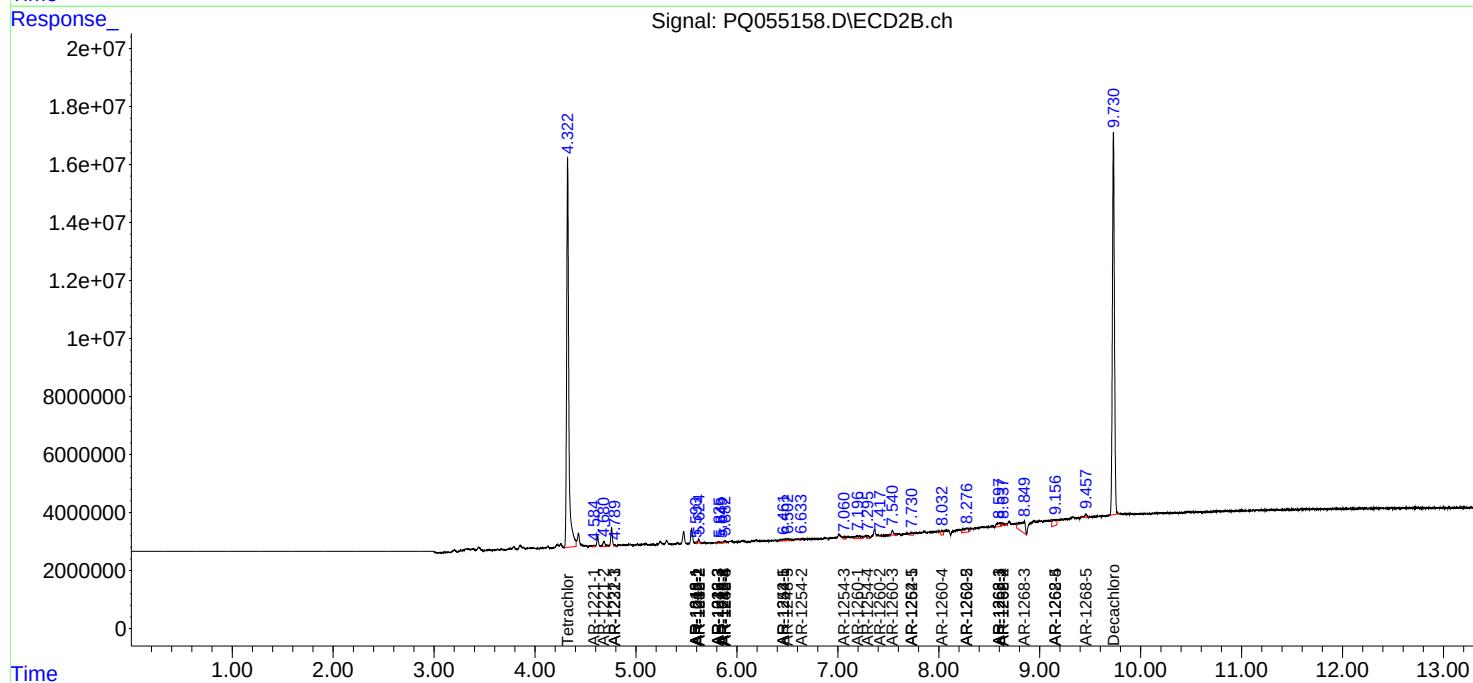
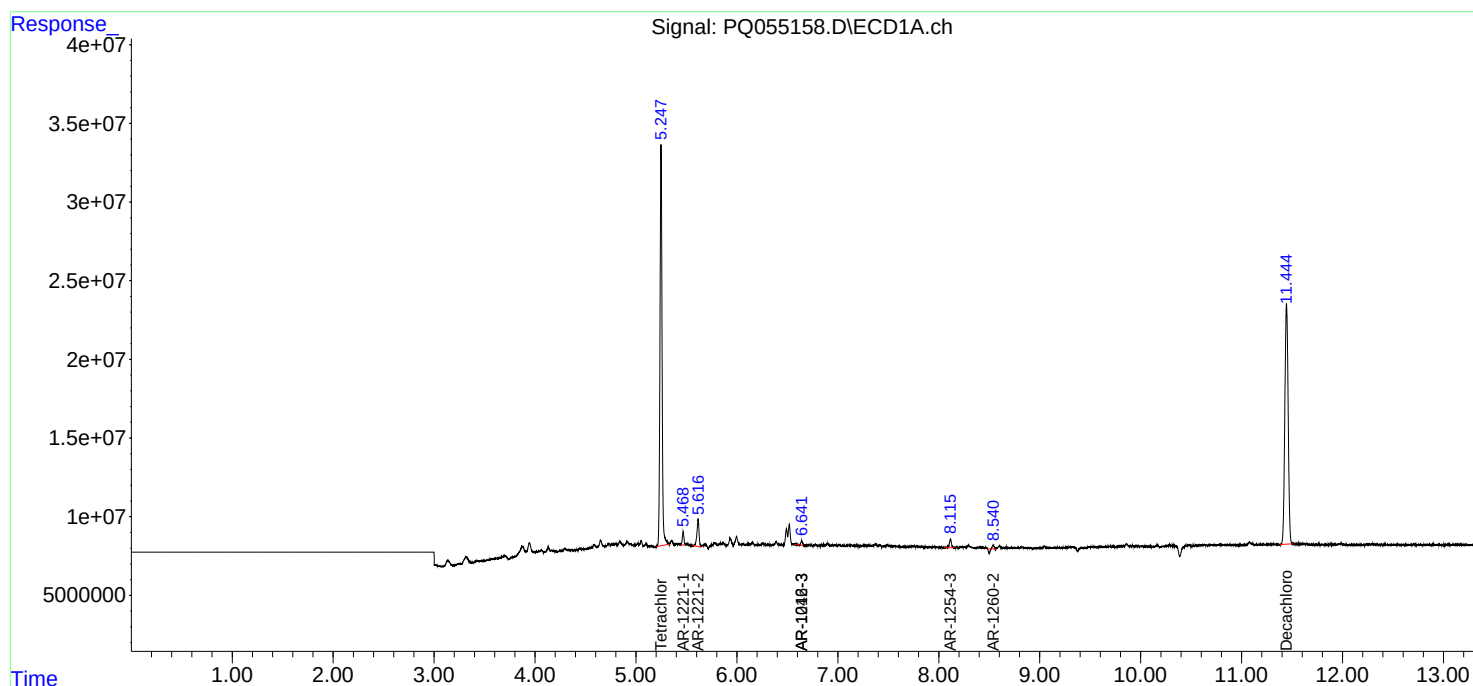
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.458	0	1480209	N.D.	0.419 #

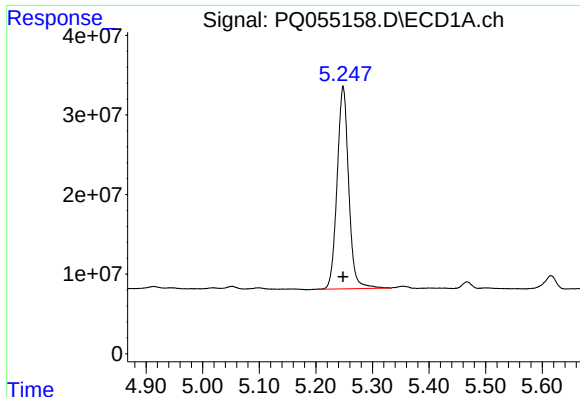
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Nov 2021 18:10
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Integration File signal 1: autoint1.e
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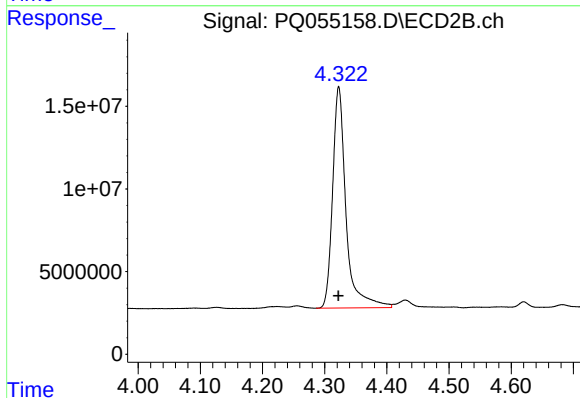
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





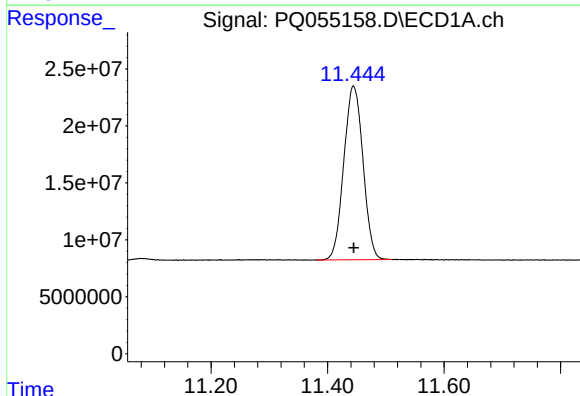
#1 Tetrachloro-m-xylene

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 361601262
Conc: 20.57 ng/ml



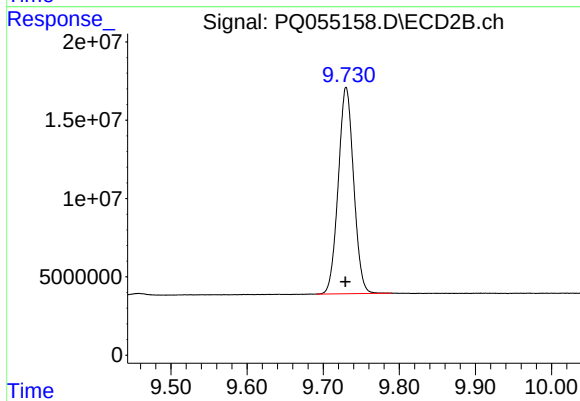
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 200356447
Conc: 19.48 ng/ml



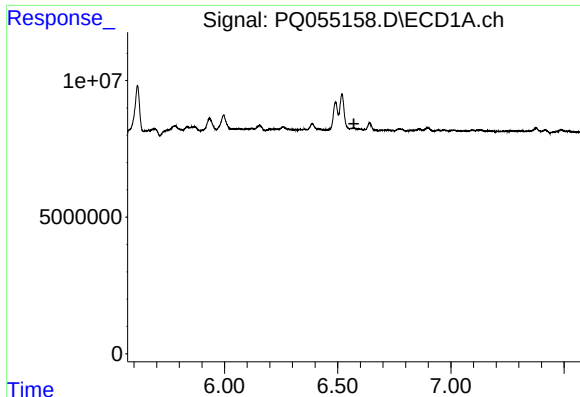
#2 Decachlorobiphenyl

R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 348668072
Conc: 22.11 ng/ml



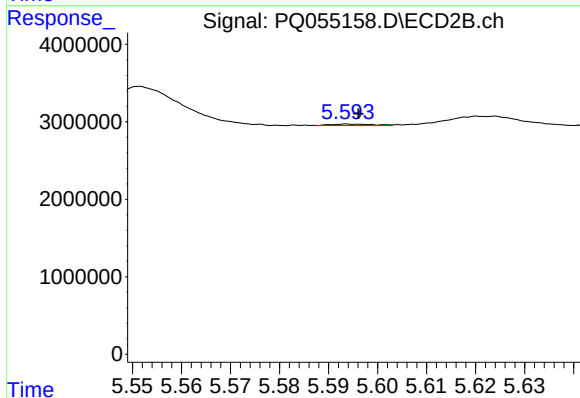
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 185073599
Conc: 20.67 ng/ml



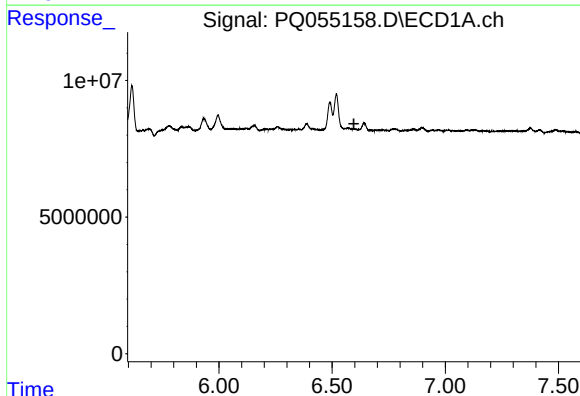
#3 AR-1016-1

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



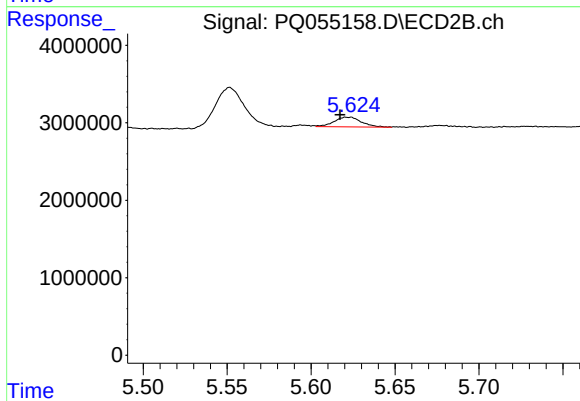
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 121652
Conc: 0.34 ng/ml



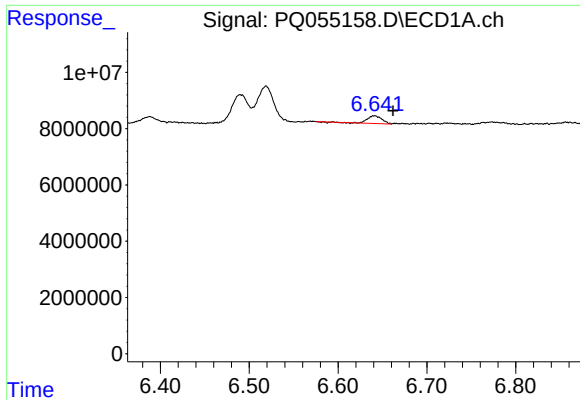
#4 AR-1016-2

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



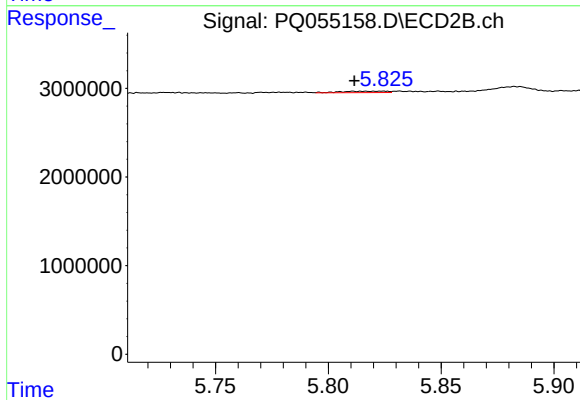
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1439700
Conc: 2.80 ng/ml



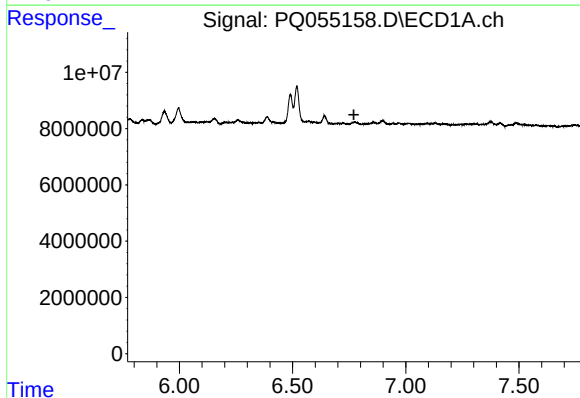
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 3020129
Conc: 5.38 ng/ml



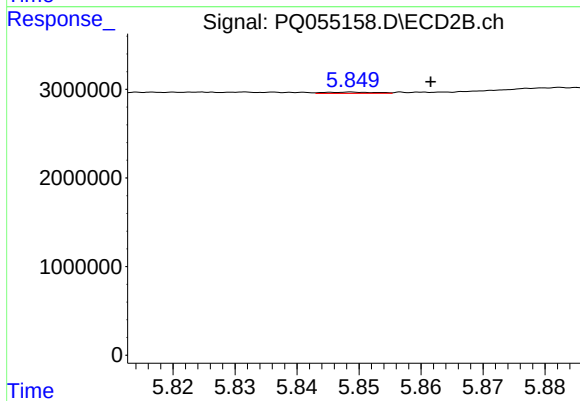
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 241569
Conc: 0.90 ng/ml



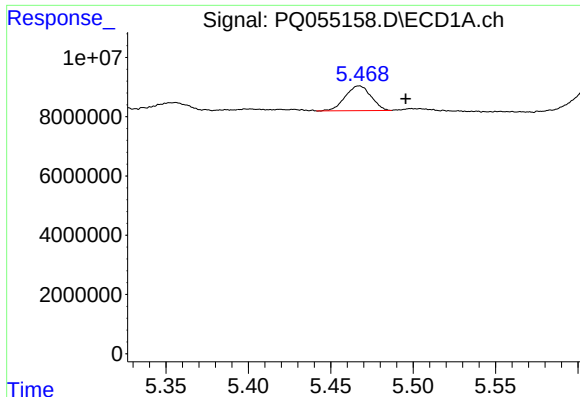
#6 AR-1016-4

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



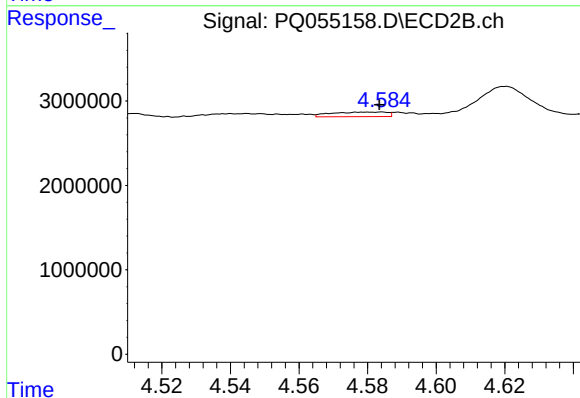
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 79069
Conc: 0.36 ng/ml



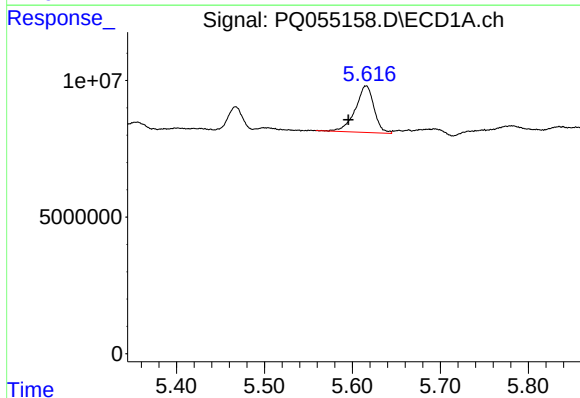
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.028 min
Response: 9046791
Conc: 43.40 ng/ml



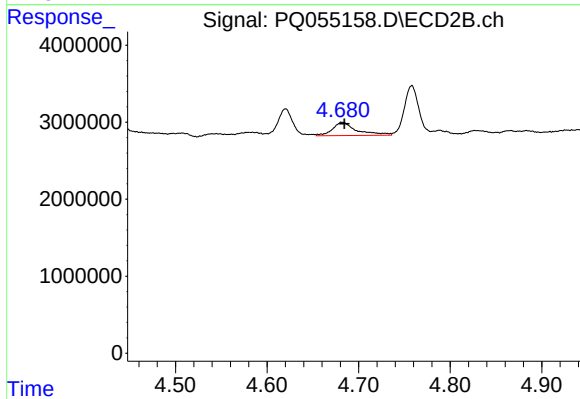
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 617313
Conc: 5.72 ng/ml



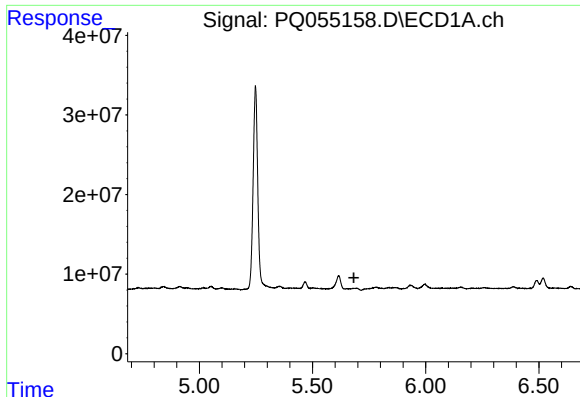
#9 AR-1221-2

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 25255960
Conc: 144.34 ng/ml



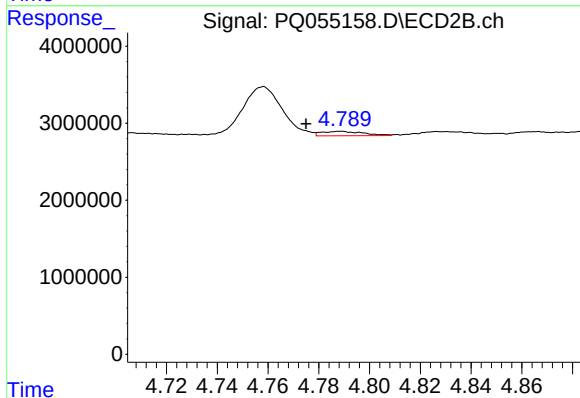
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 3217481
Conc: 41.52 ng/ml



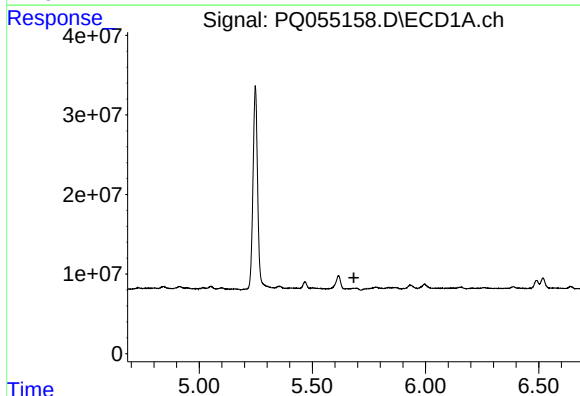
#10 AR-1221-3

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



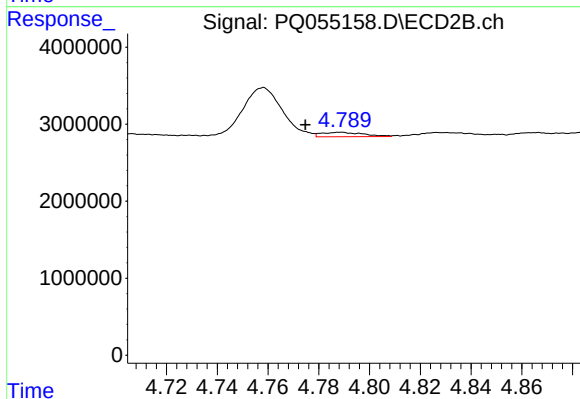
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 661836
Conc: 2.57 ng/ml



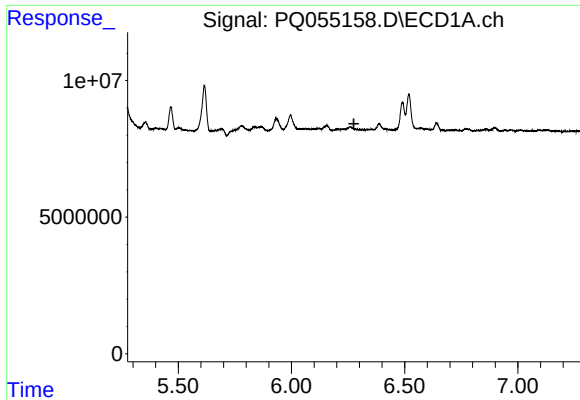
#11 AR-1232-1

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



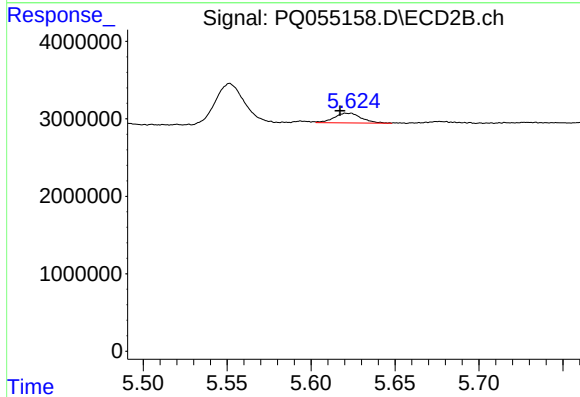
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 661836
Conc: 3.05 ng/ml



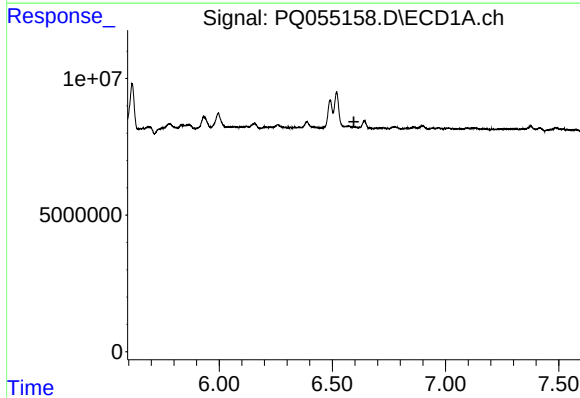
#12 AR-1232-2

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



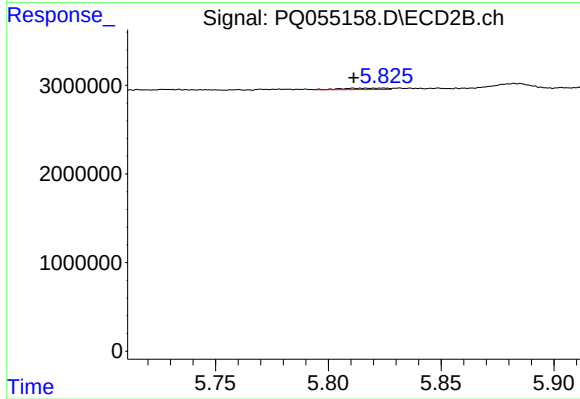
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1439700
Conc: 6.83 ng/ml



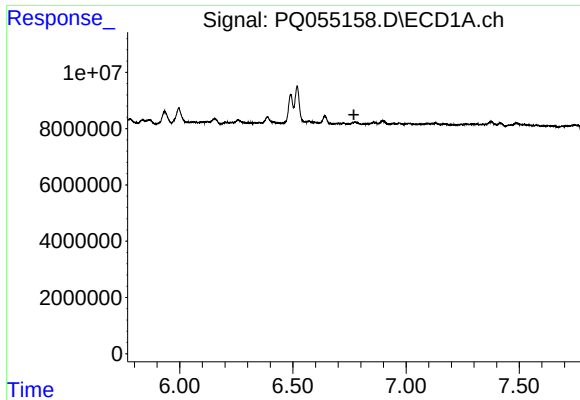
#13 AR-1232-3

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



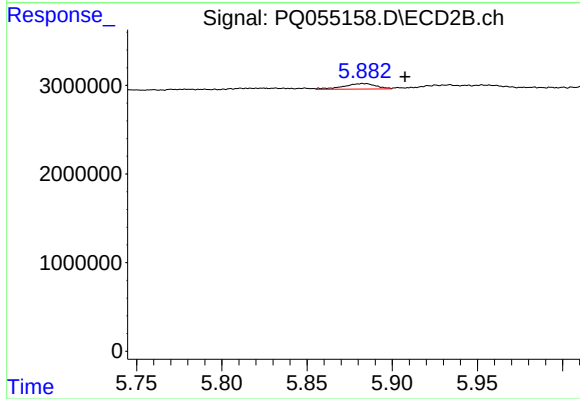
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 241569
Conc: 2.20 ng/ml



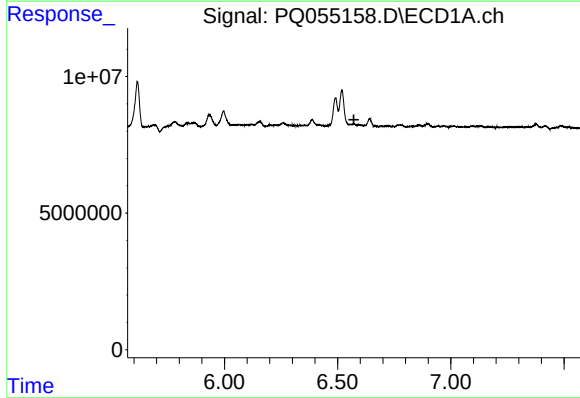
#14 AR-1232-4

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



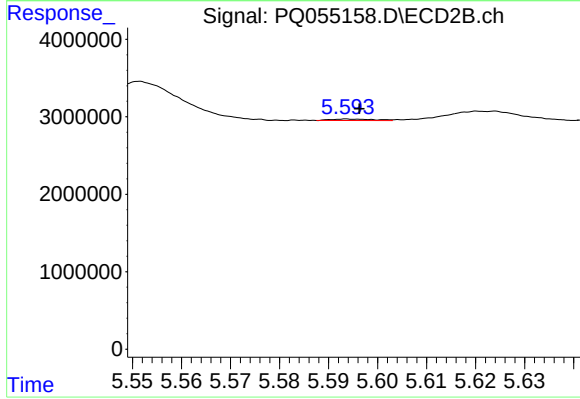
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.024 min
Response: 834344
Conc: 8.59 ng/ml



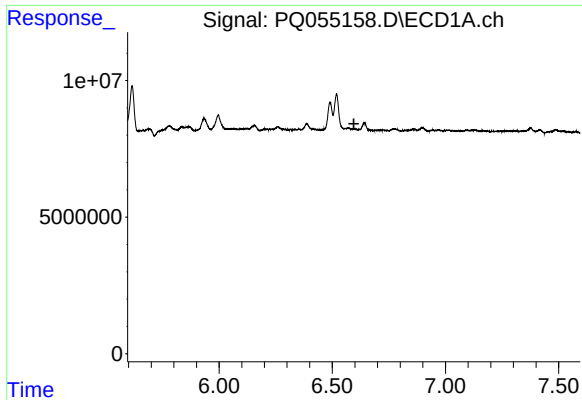
#16 AR-1242-1

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



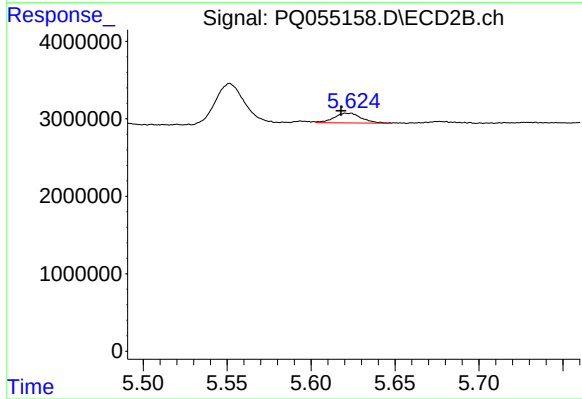
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 121652
Conc: 0.46 ng/ml



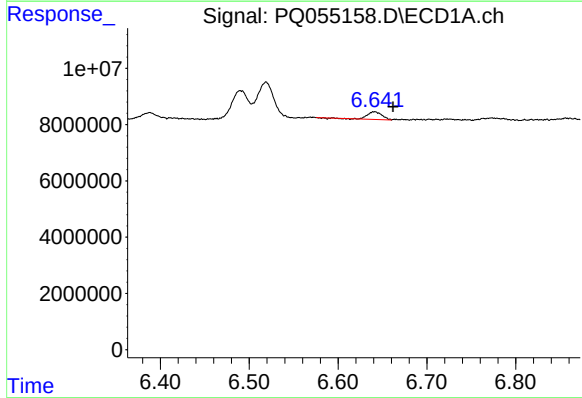
#17 AR-1242-2

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



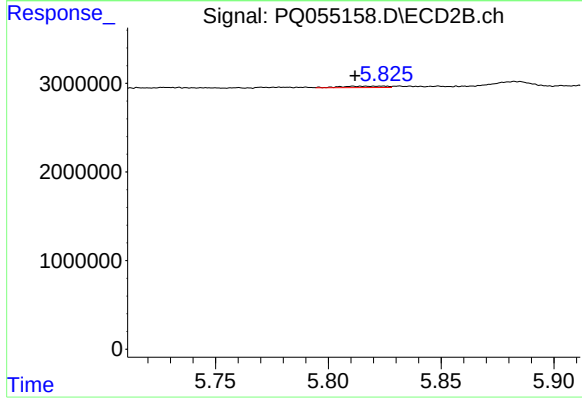
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 1439700
Conc: 3.72 ng/ml



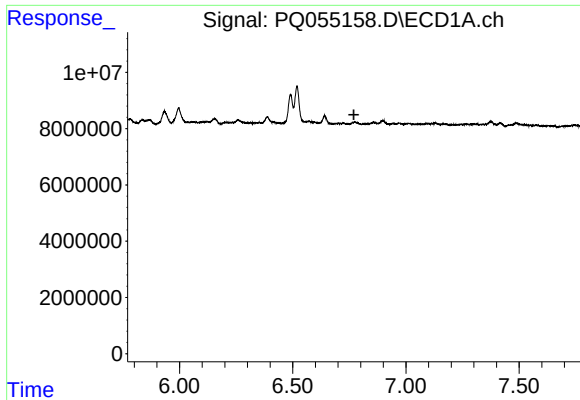
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 3020129
Conc: 7.14 ng/ml



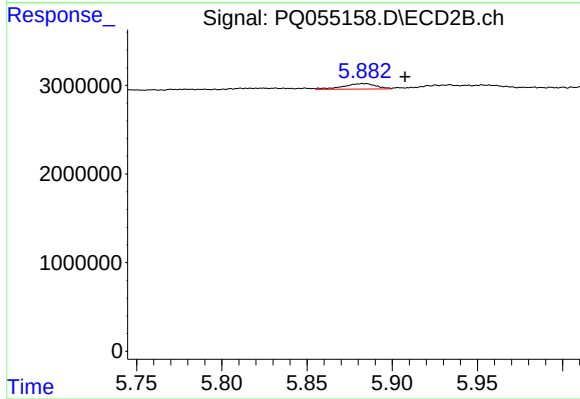
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 241569
Conc: 1.20 ng/ml



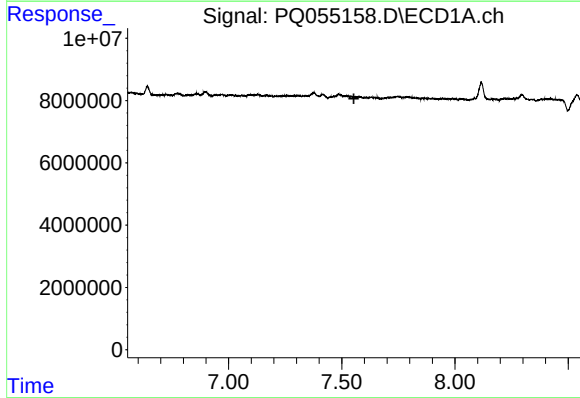
#19 AR-1242-4

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



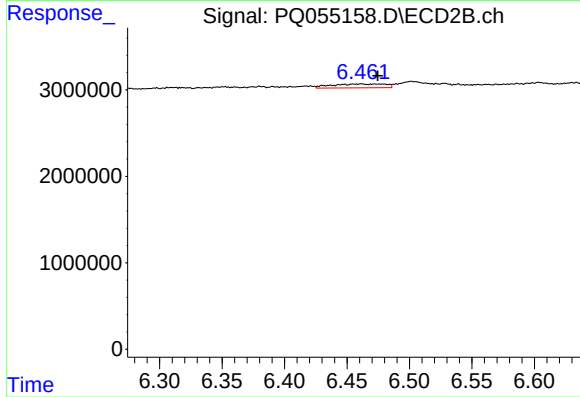
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.024 min
Response: 834344
Conc: 4.26 ng/ml



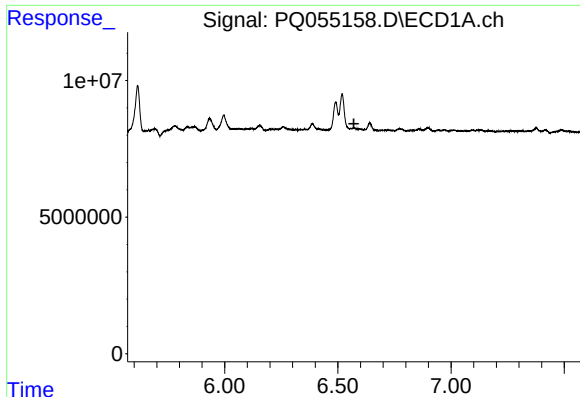
#20 AR-1242-5

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



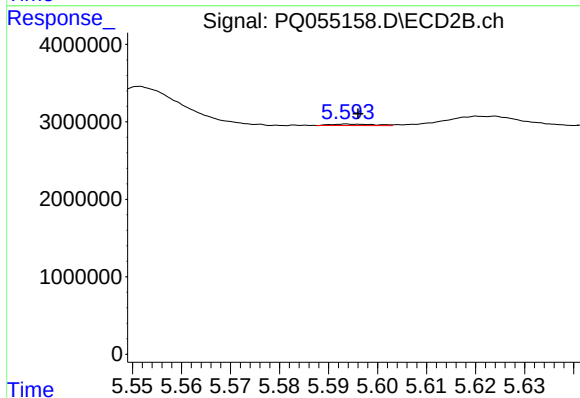
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 1330004
Conc: 5.27 ng/ml



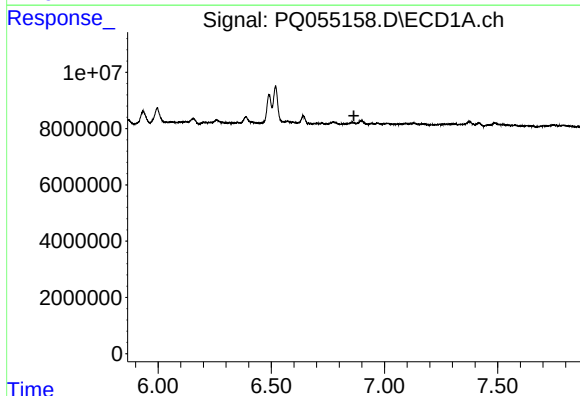
#21 AR-1248-1

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



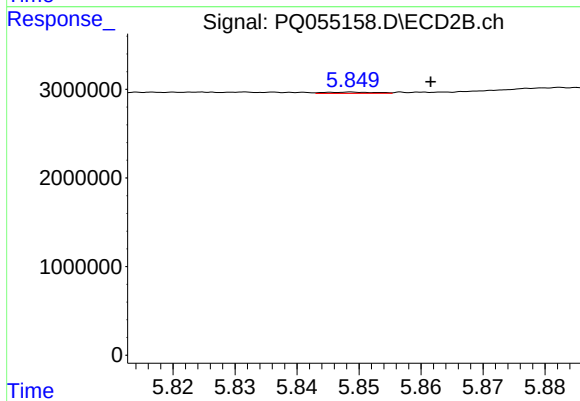
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 121652
Conc: 0.61 ng/ml



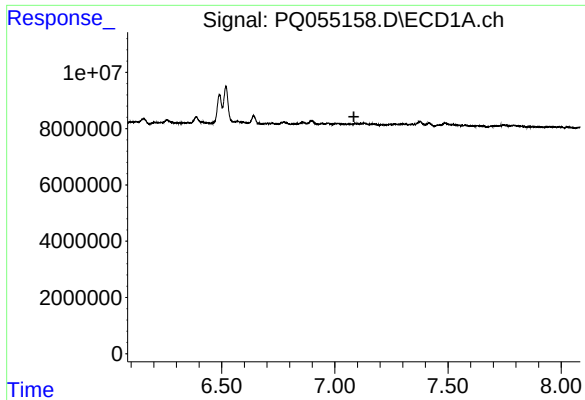
#22 AR-1248-2

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



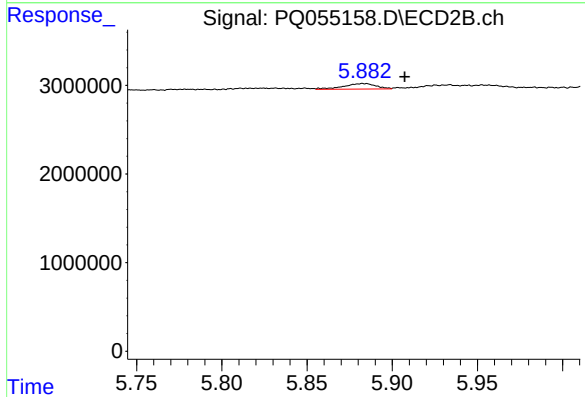
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 79069
Conc: 0.28 ng/ml



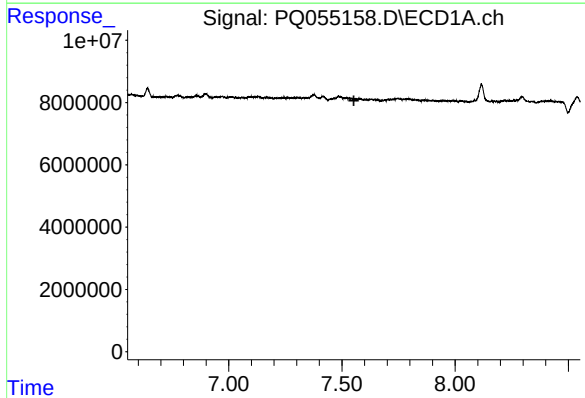
#23 AR-1248-3

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



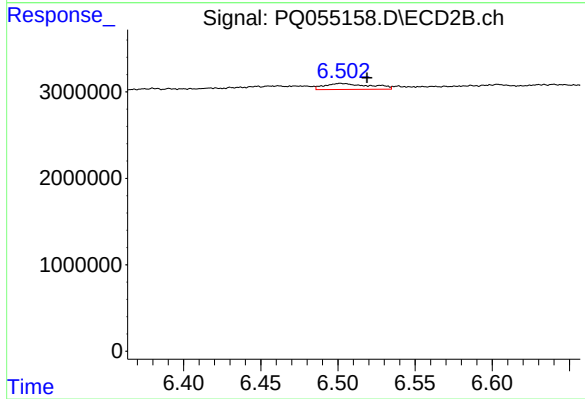
#23 AR-1248-3

R.T.: 5.883 min
Delta R.T.: -0.024 min
Response: 834344
Conc: 2.85 ng/ml



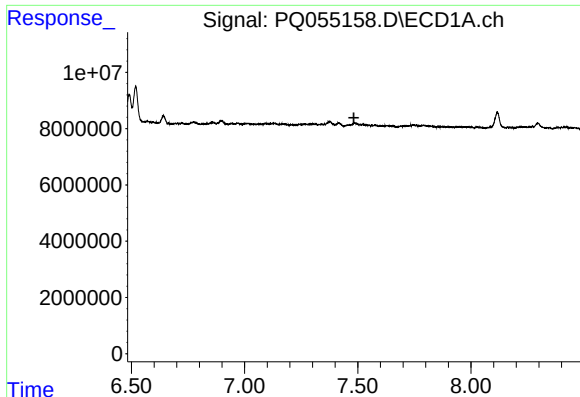
#25 AR-1248-5

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



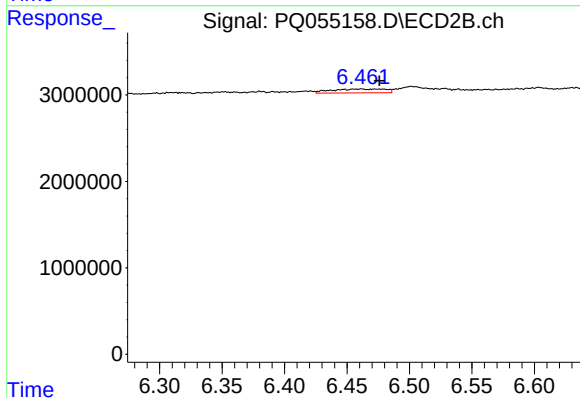
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.017 min
Response: 1415661
Conc: 4.07 ng/ml



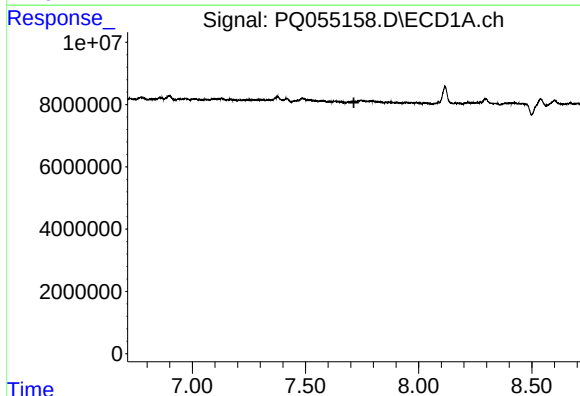
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



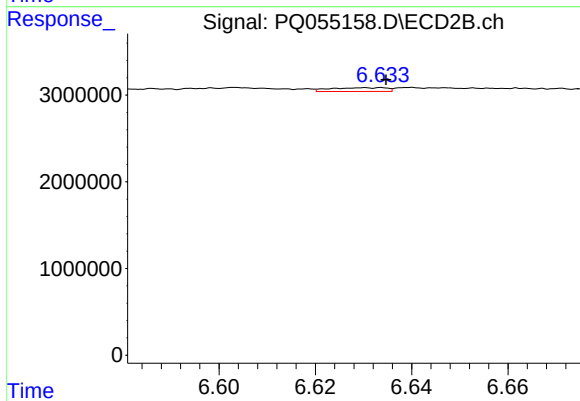
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 1330004
Conc: 2.40 ng/ml



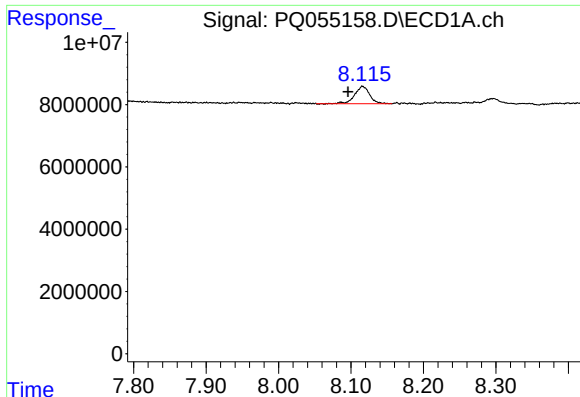
#27 AR-1254-2

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



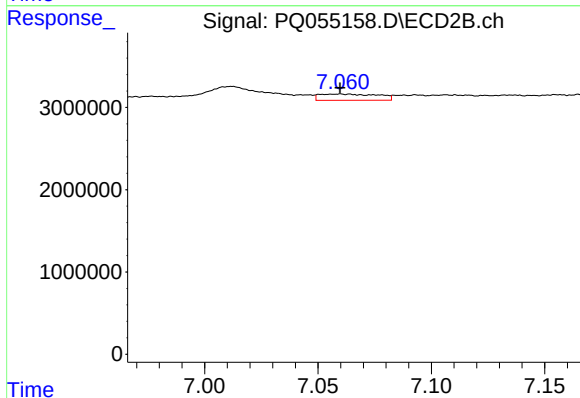
#27 AR-1254-2

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 352450
Conc: 0.74 ng/ml



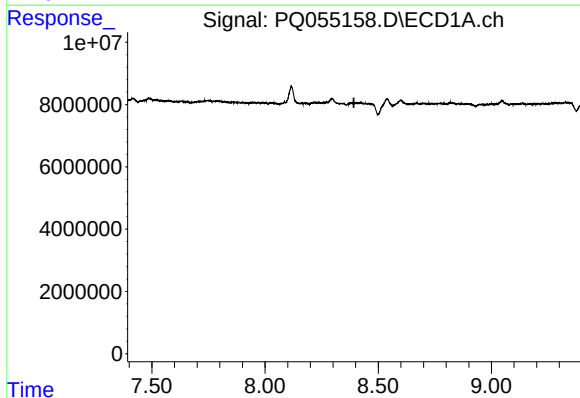
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: 0.020 min
Response: 8003550
Conc: 7.86 ng/ml



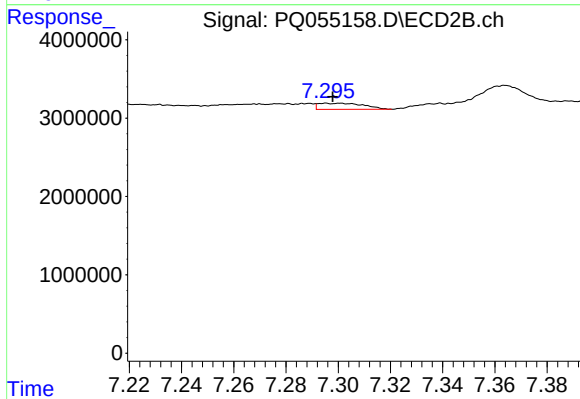
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1364764
Conc: 1.74 ng/ml



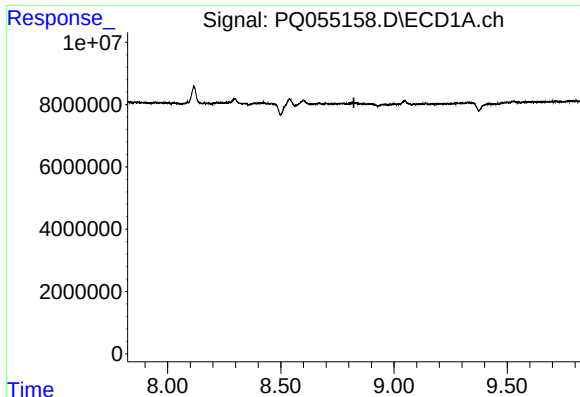
#29 AR-1254-4

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



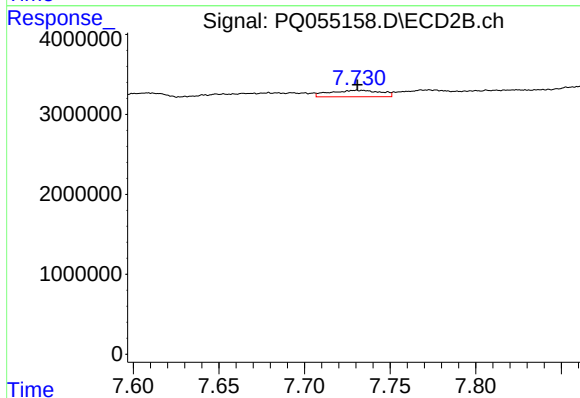
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 935998
Conc: 1.96 ng/ml



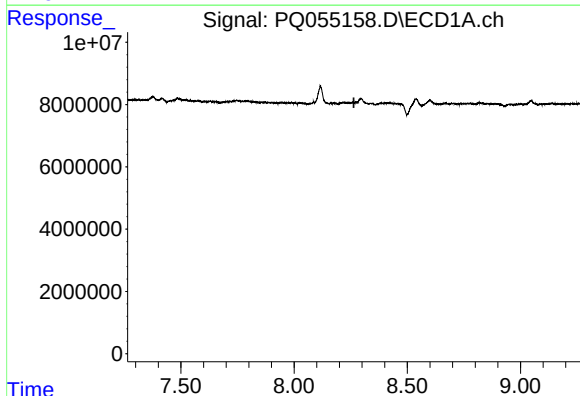
#30 AR-1254-5

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



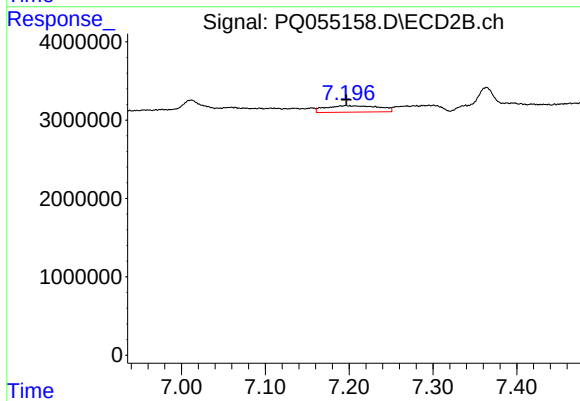
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1666769
Conc: 2.49 ng/ml



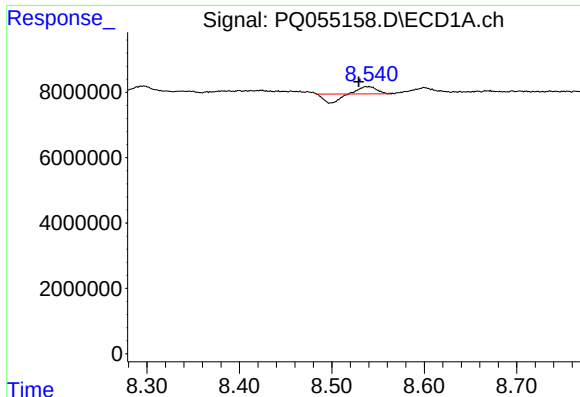
#31 AR-1260-1

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



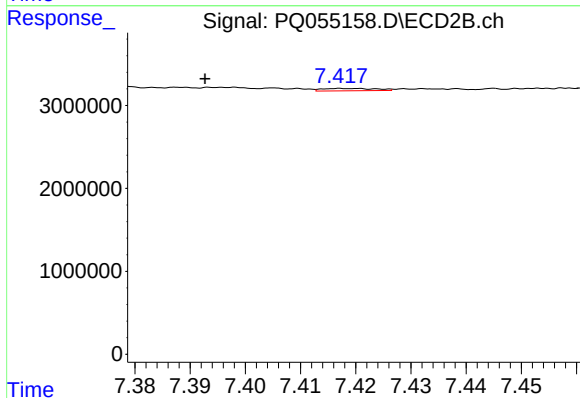
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 3646456
Conc: 7.27 ng/ml



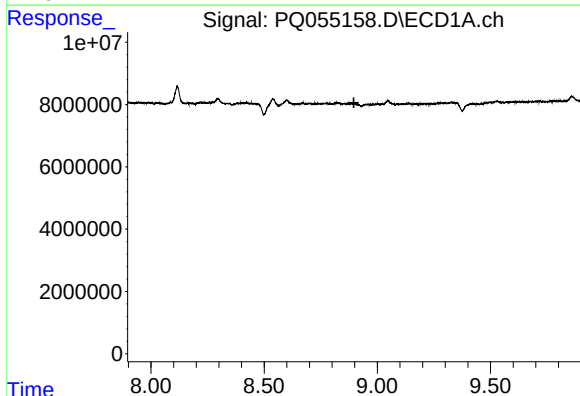
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 258351
Conc: 0.31 ng/ml



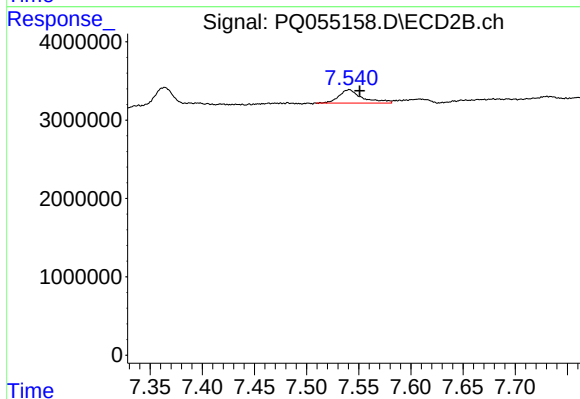
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.025 min
Response: 195420
Conc: 0.32 ng/ml



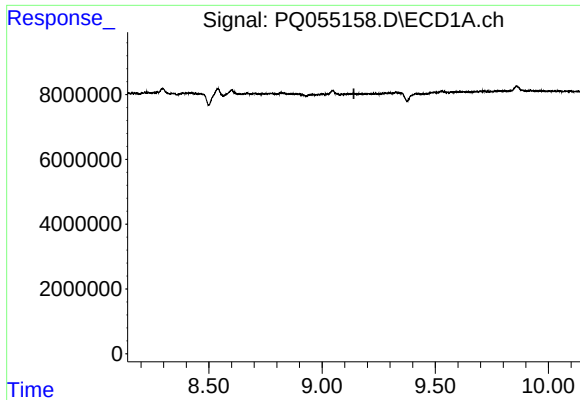
#33 AR-1260-3

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



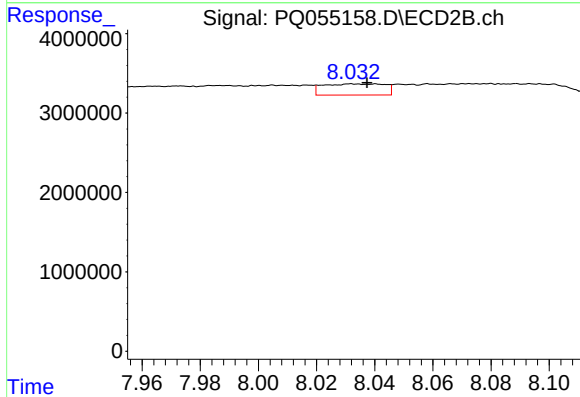
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 2667929
Conc: 4.67 ng/ml



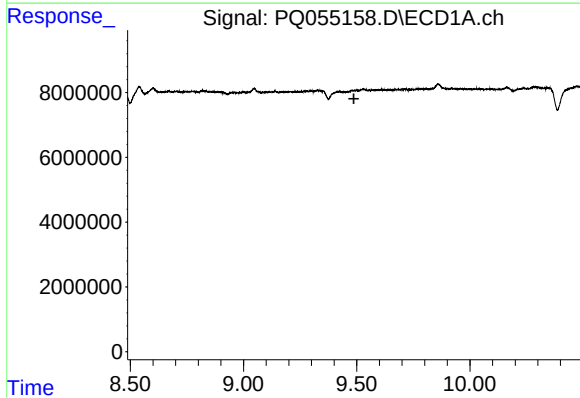
#34 AR-1260-4

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



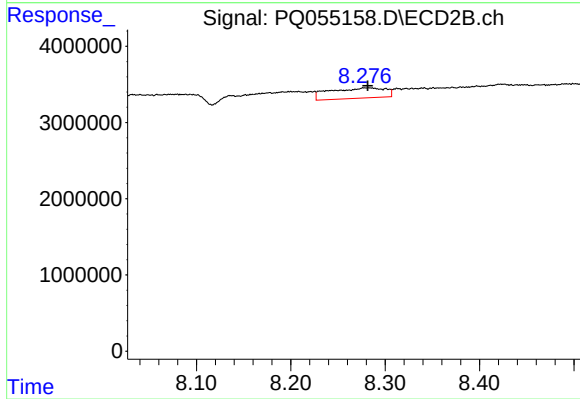
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 2063595
Conc: 4.36 ng/ml



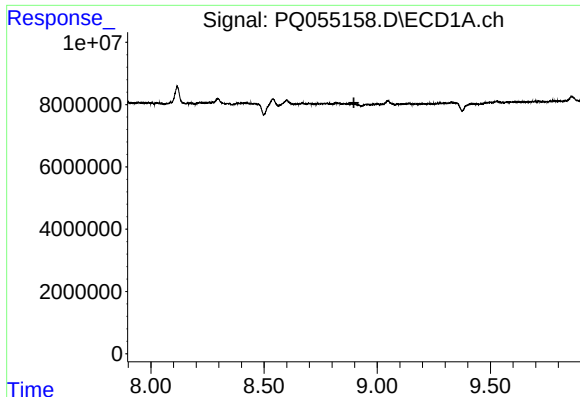
#35 AR-1260-5

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



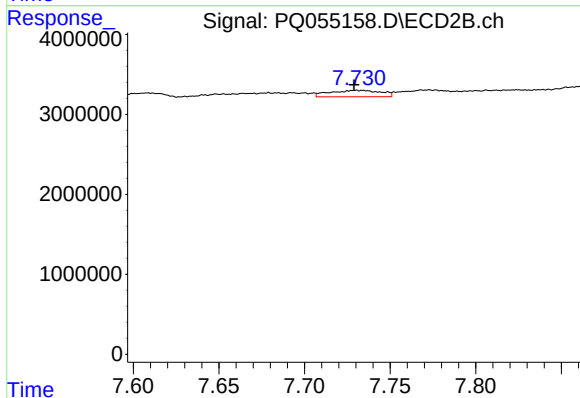
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 5513748
Conc: 4.77 ng/ml



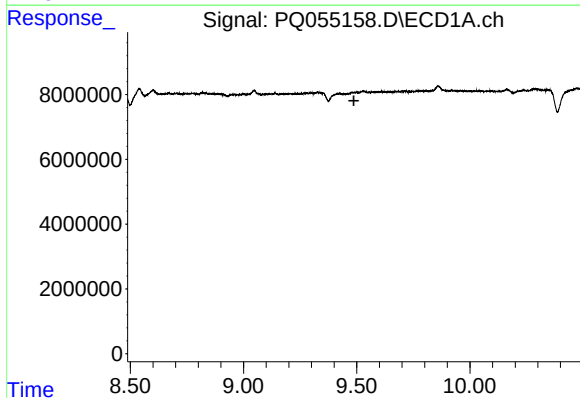
#36 AR-1262-1

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



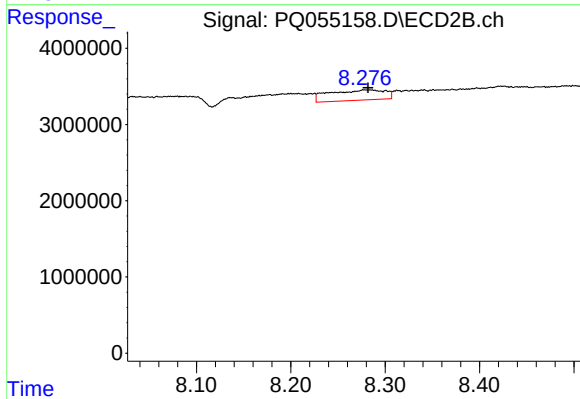
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.002 min
Response: 1666769
Conc: 4.90 ng/ml



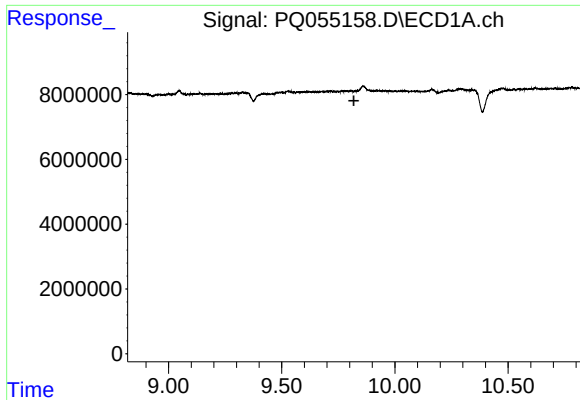
#37 AR-1262-2

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



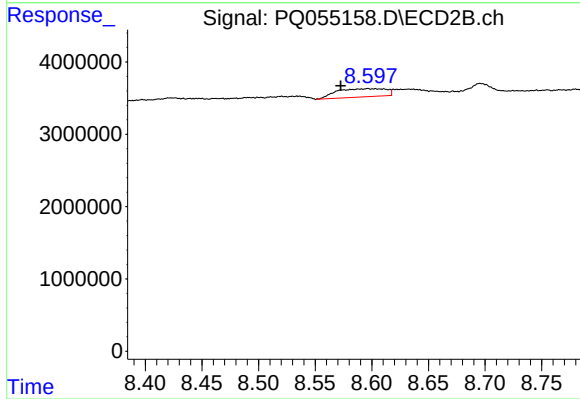
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 5513748
Conc: 4.47 ng/ml



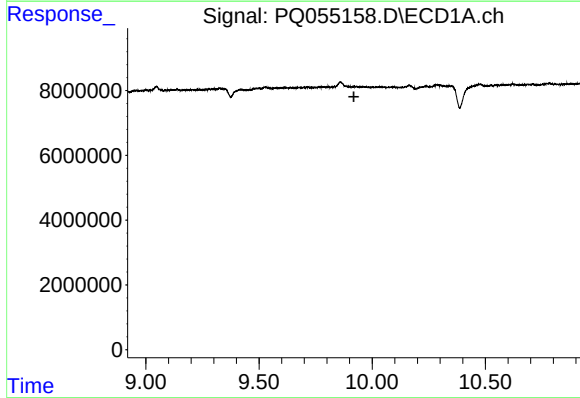
#38 AR-1262-3

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



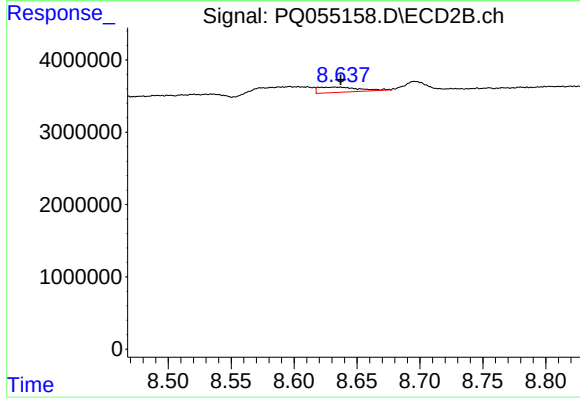
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.024 min
Response: 3472164
Conc: 7.51 ng/ml



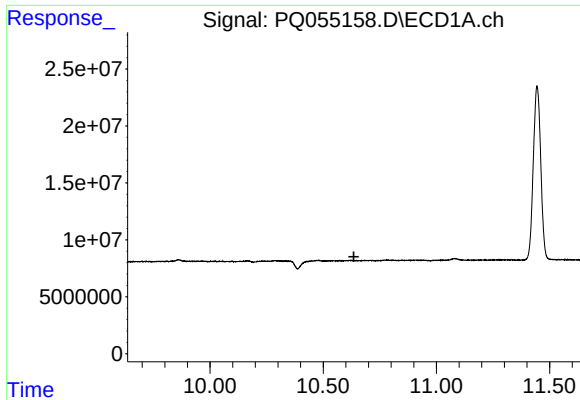
#39 AR-1262-4

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



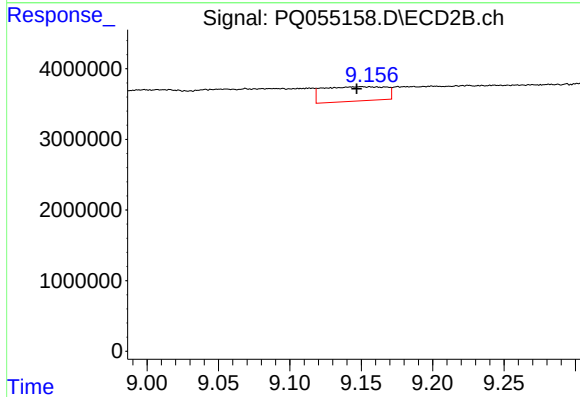
#39 AR-1262-4

R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 1618198
Conc: 1.81 ng/ml



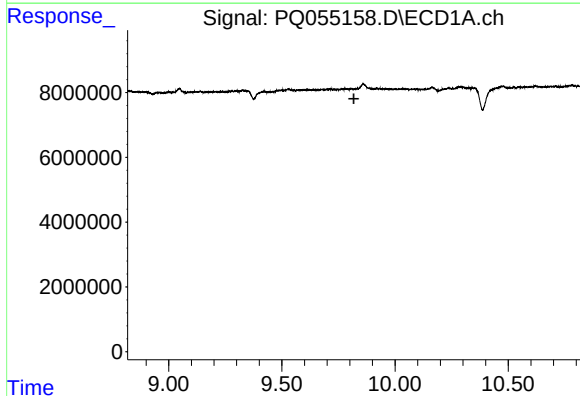
#40 AR-1262-5

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



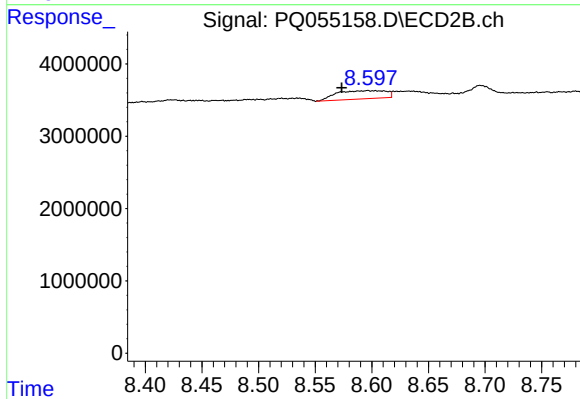
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.004 min
Response: 6204575
Conc: 15.45 ng/ml



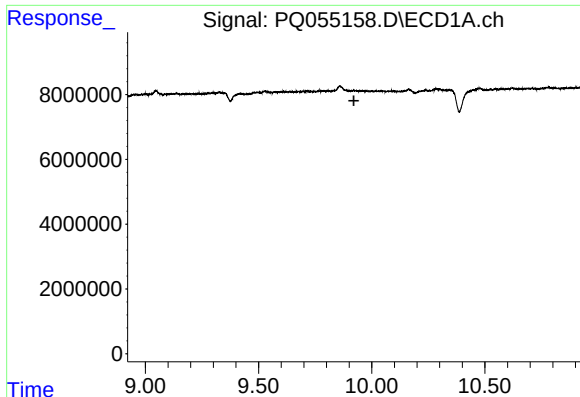
#41 AR-1268-1

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



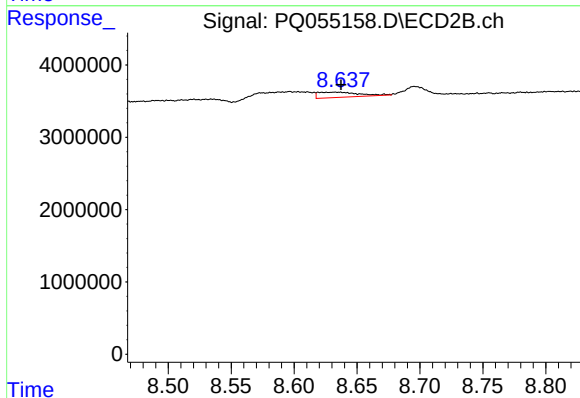
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 3472164
Conc: 2.45 ng/ml



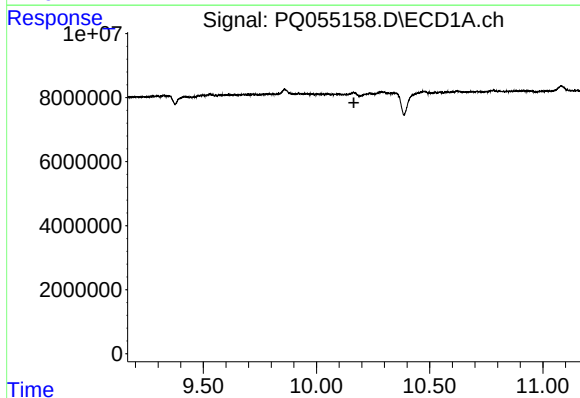
#42 AR-1268-2

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



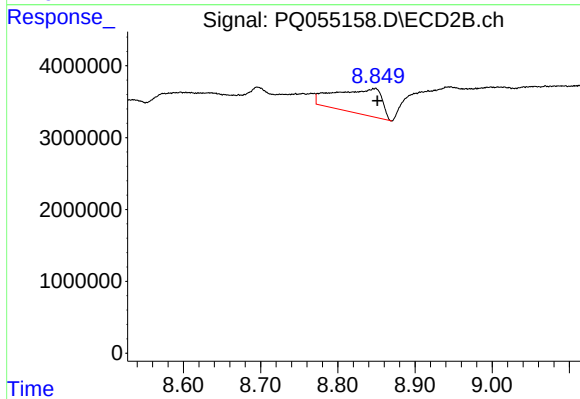
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 1618198
Conc: 1.24 ng/ml



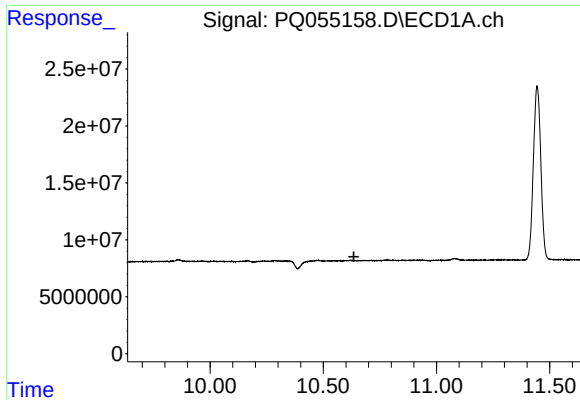
#43 AR-1268-3

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



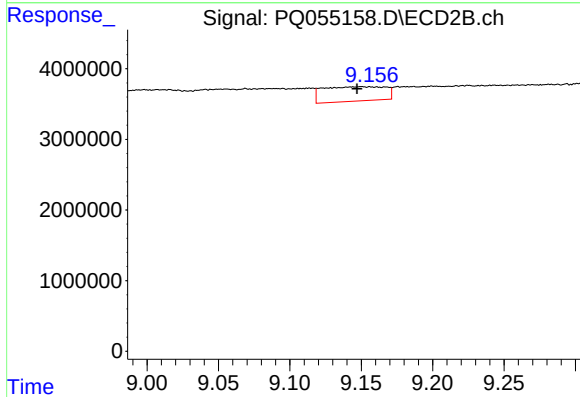
#43 AR-1268-3

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 14705129
Conc: 13.44 ng/ml



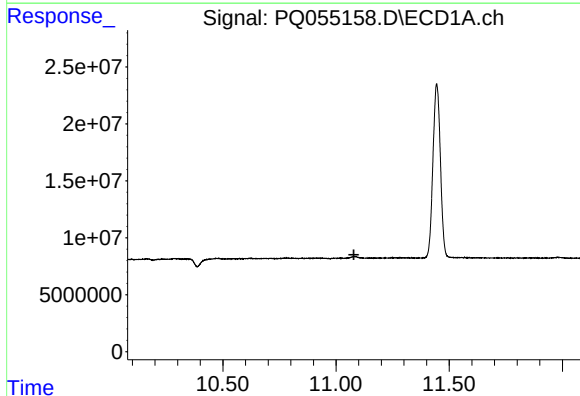
#44 AR-1268-4

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



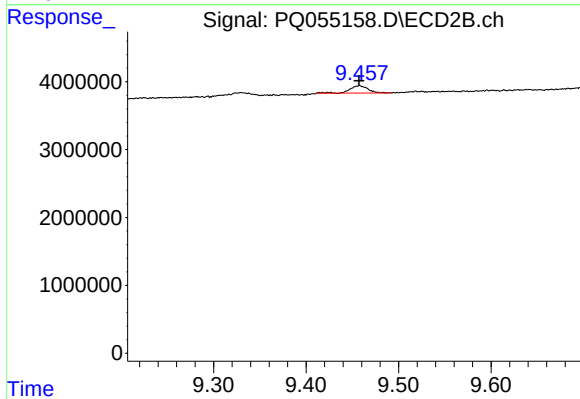
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 6204575
Conc: 13.73 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: 1480209
Conc: 0.42 ng/ml