

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:48
 Operator : AJ\MA
 Sample : M4217-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.196	4.203	523.6E6	243.8E6	22.609	22.249
2)	SA Decachlor...	11.356	9.523	677.6E6	519.3E6	37.886	36.698
Target Compounds							
3)	L1 AR-1016-1	6.535	5.479	4229035	3127648	5.998	8.573 #
4)	L1 AR-1016-2	6.535	5.479	4229035	3127648	3.693	4.740 #
5)	L1 AR-1016-3	6.604	5.702	4956778	3133073	7.245	10.526 #
6)	L1 AR-1016-4	0.000	5.702	0	3133073	N.D.	12.379 #
7)	L1 AR-1016-5	6.970f	5.946	7157219	3984190	13.565	12.500
8)	L2 AR-1221-1	5.494f	0.000	4009920	0	15.309	N.D. #
9)	L2 AR-1221-2	5.552	4.555	8108912	3147358	45.793	39.296
10)	L2 AR-1221-3	5.646	4.714f	2257852	3704138	3.916	12.103 #
11)	L3 AR-1232-1	5.646	4.714f	2257852	3704138	5.041	15.095 #
12)	L3 AR-1232-2	6.226	5.479	4178475	3127648	17.091	11.338 #
13)	L3 AR-1232-3	6.535	5.702	4229035	3133073	8.777	25.539 #
14)	L3 AR-1232-4	0.000	5.822f	0	9092563	N.D.	81.743 #
15)	L3 AR-1232-5	0.000	5.946	0	3984190	N.D.	32.153 #
16)	L4 AR-1242-1	6.535	5.479	4229035	3127648	7.179	10.031 #
17)	L4 AR-1242-2	6.535	5.479	4229035	3127648	4.427	5.697 #
18)	L4 AR-1242-3	6.604	5.702	4956778	3133073	8.585	12.400 #
19)	L4 AR-1242-4	0.000	5.822f	0	9092563	N.D.	36.360 #
20)	L4 AR-1242-5	7.474	6.279f	89619197	13319282	172.228	37.991 #
21)	L5 AR-1248-1	6.535	5.479	4229035	3127648	9.889	13.585 #
22)	L5 AR-1248-2	0.000	5.702	0	3133073	N.D.	8.713 #
23)	L5 AR-1248-3	6.970f	5.822f	7157219	9092563	9.707	24.504 #
24)	L5 AR-1248-4	7.474	5.946	89619197	3984190	103.850	8.852 #
25)	L5 AR-1248-5	7.474	0.000	89619197	0	101.659	N.D. #
26)	L6 AR-1254-1	7.443	6.279f	120.4E6	13319282	145.933	18.285 #
27)	L6 AR-1254-2	7.659	6.481	88286543	25802580	68.457	40.068 #
28)	L6 AR-1254-3	8.055	6.902	54037197	16899076	38.798	16.205 #
29)	L6 AR-1254-4	8.332	7.151	69838211	12439602	68.493	17.675 #
30)	L6 AR-1254-5	8.763	7.573	16930953	28976715	15.565	28.182 #
31)	L7 AR-1260-1	8.151f	7.046	104.1E6	4869539	118.995	7.490 #
32)	L7 AR-1260-2	8.463	7.179f	158.0E6	25763238	141.113	28.677 #
33)	L7 AR-1260-3	8.763	7.397	16930953	24496857	13.832	30.002 #
34)	L7 AR-1260-4	9.022f	7.880	44510010	3054916	48.665	4.458 #
35)	L7 AR-1260-5	9.431	8.111	23333903	15204588	12.912	7.904 #
36)	L8 AR-1262-1	8.849	7.573	24635561	28976715	19.439	52.451 #
37)	L8 AR-1262-2	9.431	8.111	23333903	15204588	10.014	6.300 #
38)	L8 AR-1262-3	9.738	8.383	36813498	7527615	37.320	7.784 #
39)	L8 AR-1262-4	9.874	8.494	16193150	13181364	24.801	7.912 #
40)	L8 AR-1262-5	10.527	0.000	18217126	0	21.011	N.D. #
41)	L9 AR-1268-1	9.738	8.383	36813498	7527615	13.933	2.609 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:48
 Operator : AJ\MA
 Sample : M4217-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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

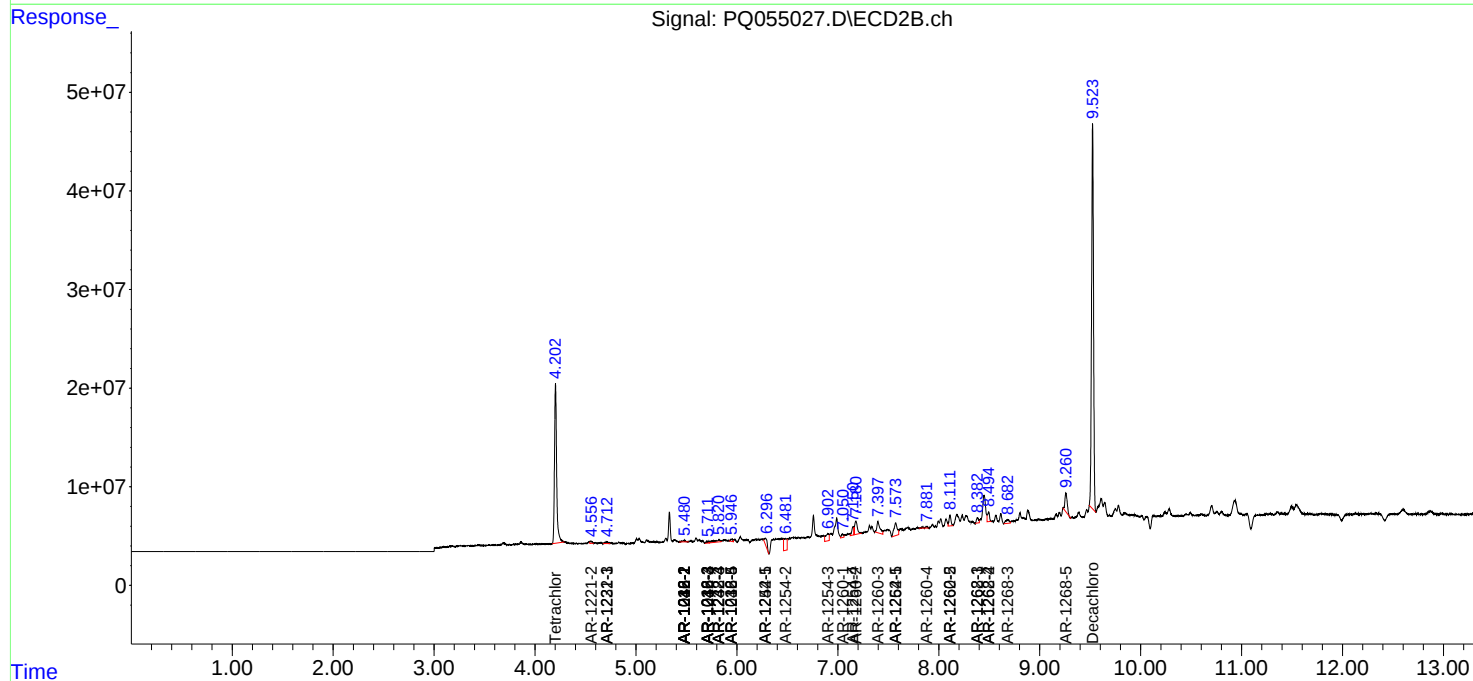
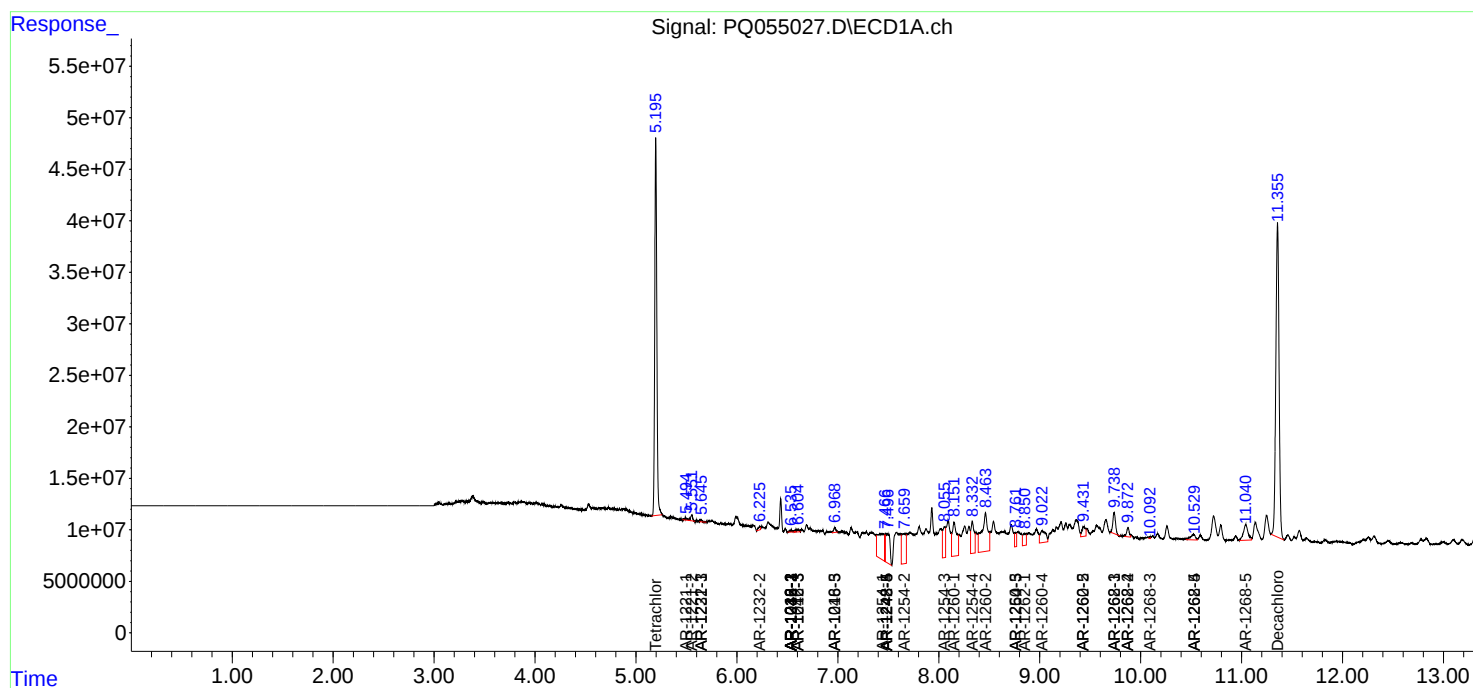
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.874	8.494	16193150	13181364	6.557	5.318
43) L9	AR-1268-3	10.092	8.684	1249797	9280816	0.599	4.313 #
44) L9	AR-1268-4	10.527	0.000	18217126	0	19.368	N.D. #
45) L9	AR-1268-5	11.041f	9.259	48532985	30386515	6.822	4.834 #

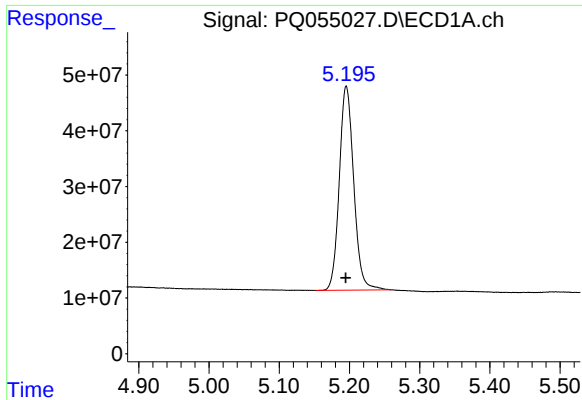
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:48
Operator : AJ\MA
Sample : M4217-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:39:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

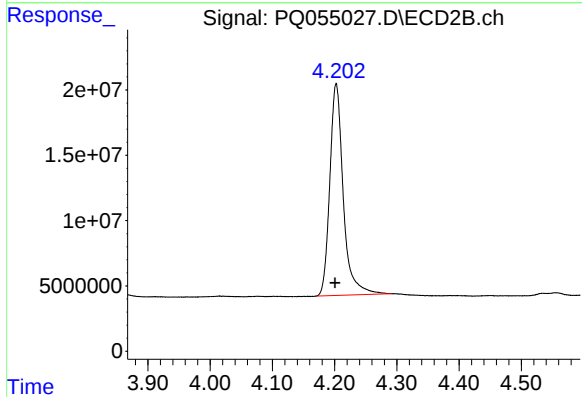
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





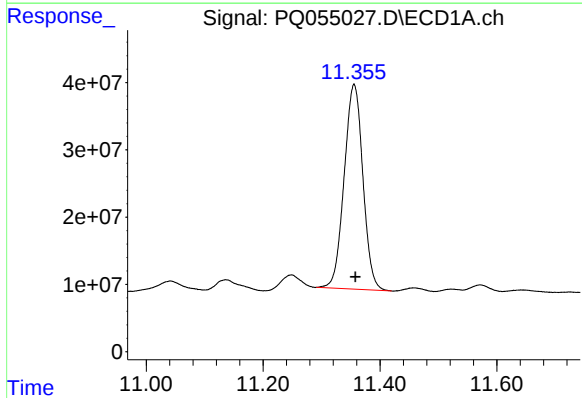
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 523622397
Conc: 22.61 ng/ml



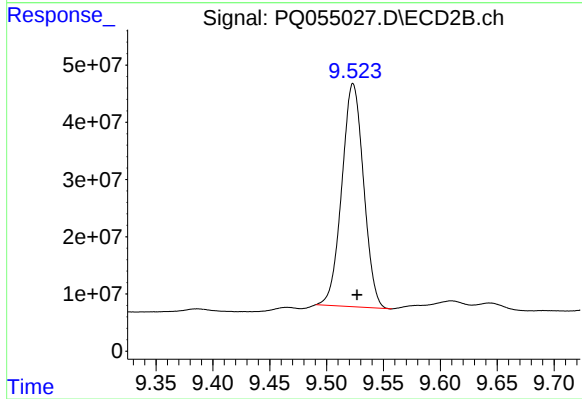
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 243755798
Conc: 22.25 ng/ml



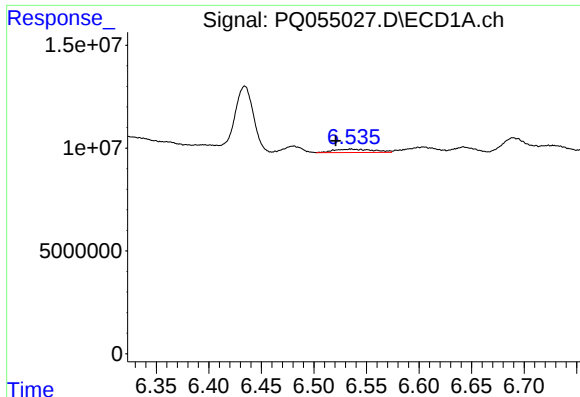
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 677575812
Conc: 37.89 ng/ml



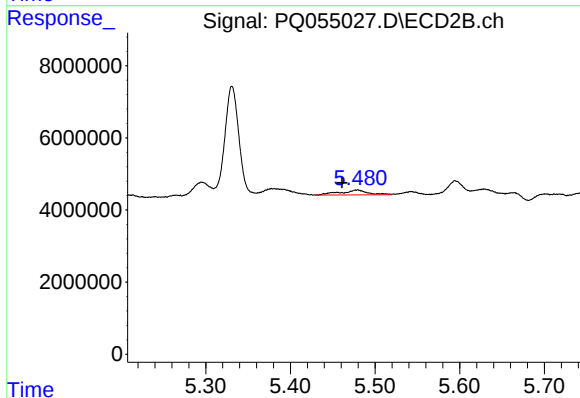
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 519332381
Conc: 36.70 ng/ml



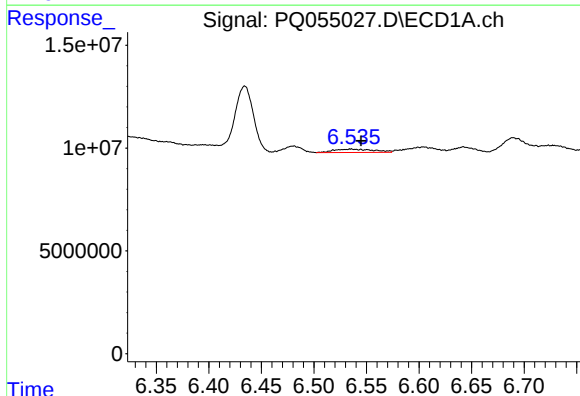
#3 AR-1016-1

R.T.: 6.535 min
Delta R.T.: 0.015 min
Response: 4229035
Conc: 6.00 ng/ml



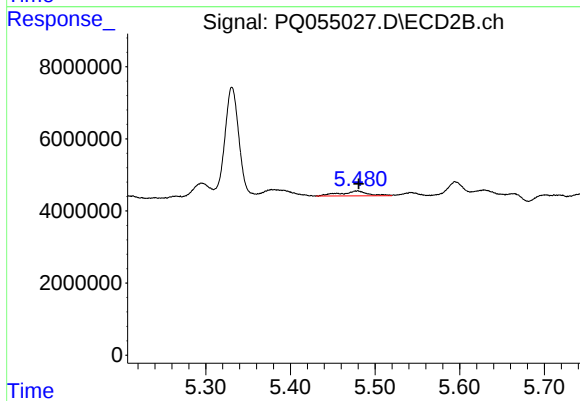
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 3127648
Conc: 8.57 ng/ml



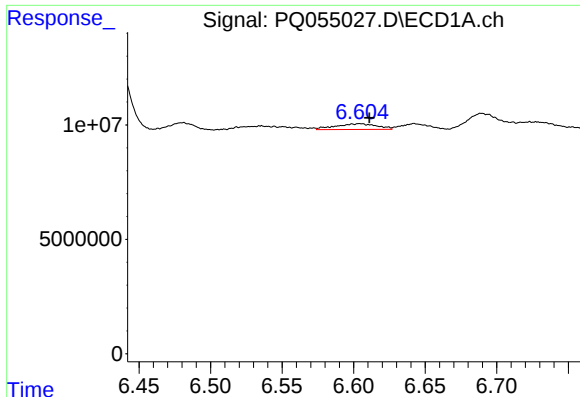
#4 AR-1016-2

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 4229035
Conc: 3.69 ng/ml



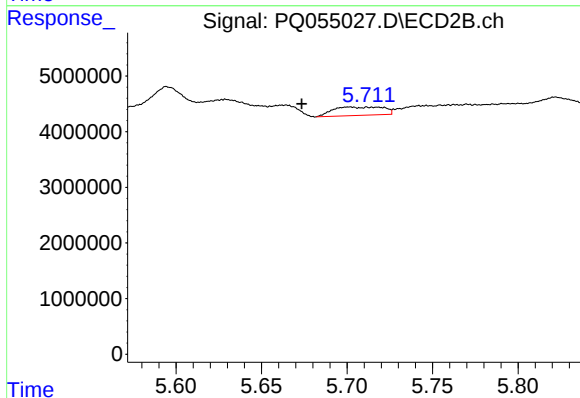
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 3127648
Conc: 4.74 ng/ml



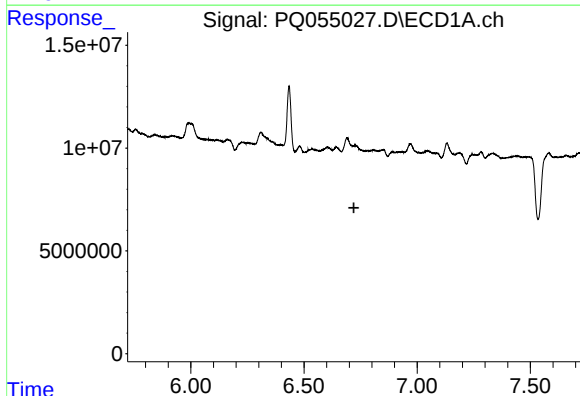
#5 AR-1016-3

R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 4956778
Conc: 7.25 ng/ml



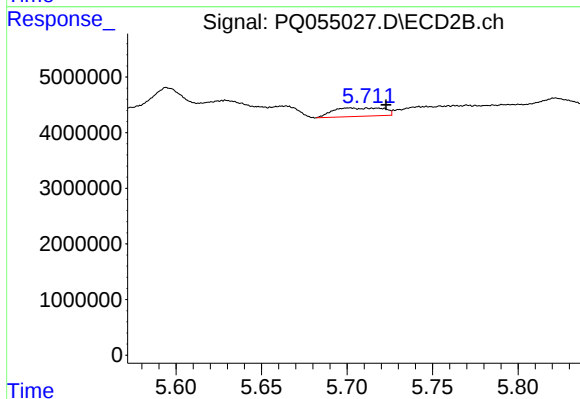
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 3133073
Conc: 10.53 ng/ml



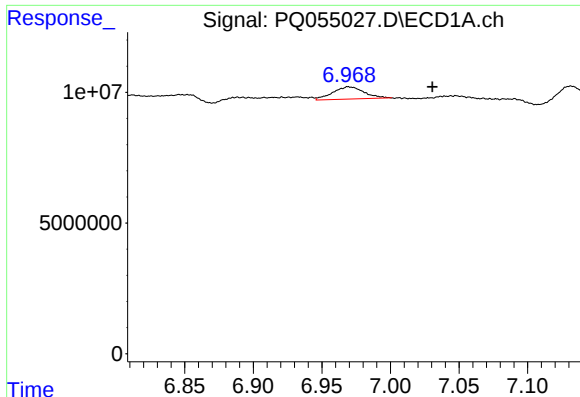
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



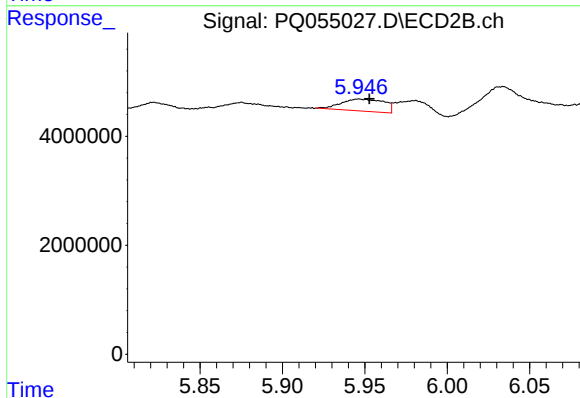
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.021 min
Response: 3133073
Conc: 12.38 ng/ml



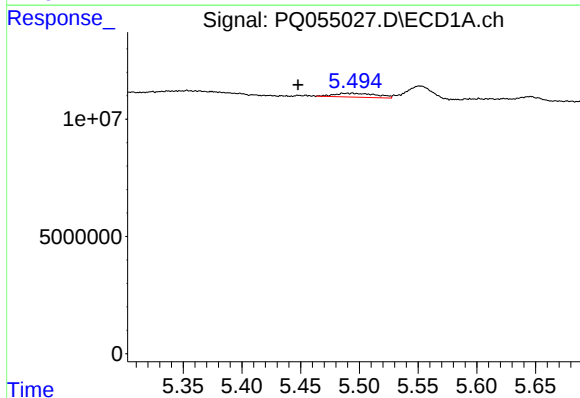
#7 AR-1016-5

R.T.: 6.970 min
Delta R.T.: -0.061 min
Response: 7157219
Conc: 13.56 ng/ml



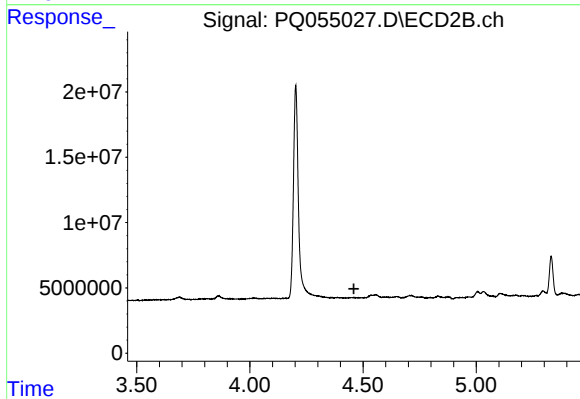
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 3984190
Conc: 12.50 ng/ml



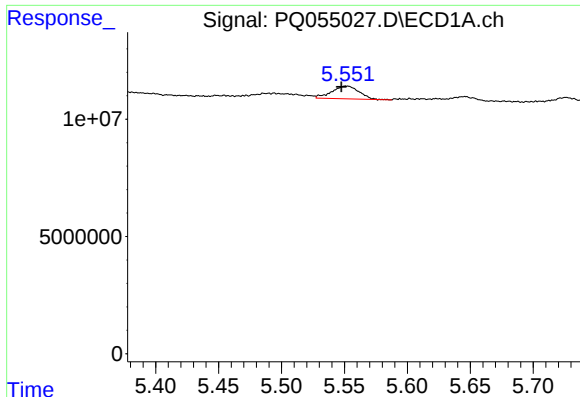
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.046 min
Response: 4009920
Conc: 15.31 ng/ml



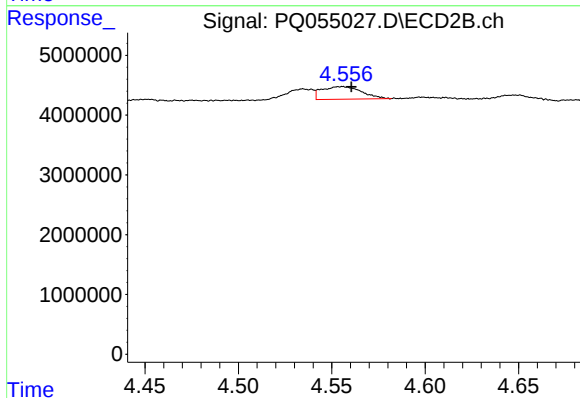
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



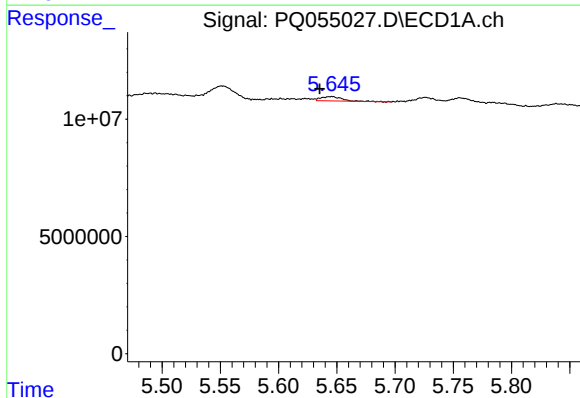
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 8108912
Conc: 45.79 ng/ml



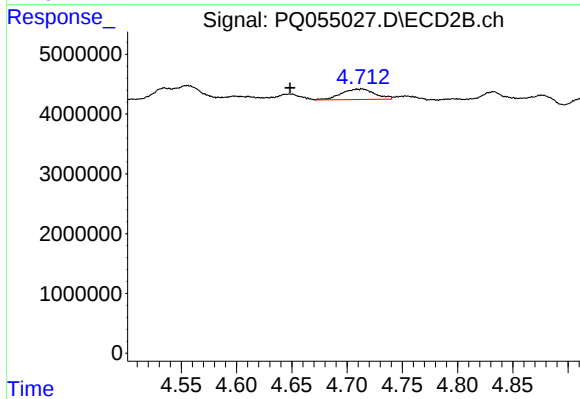
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 3147358
Conc: 39.30 ng/ml



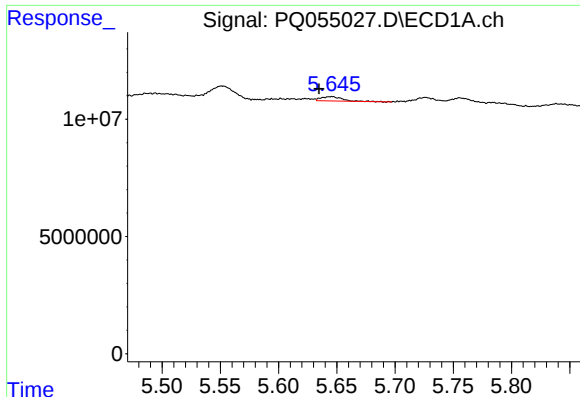
#10 AR-1221-3

R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 2257852
Conc: 3.92 ng/ml



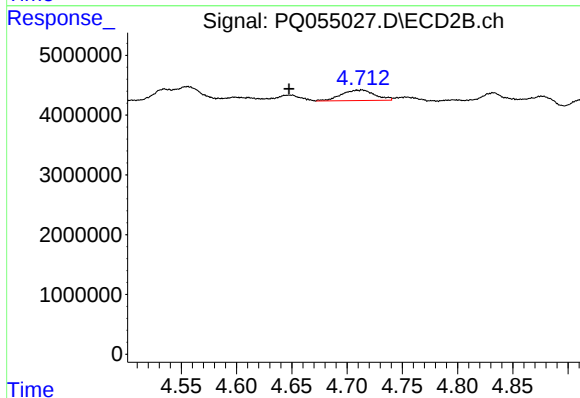
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.065 min
Response: 3704138
Conc: 12.10 ng/ml



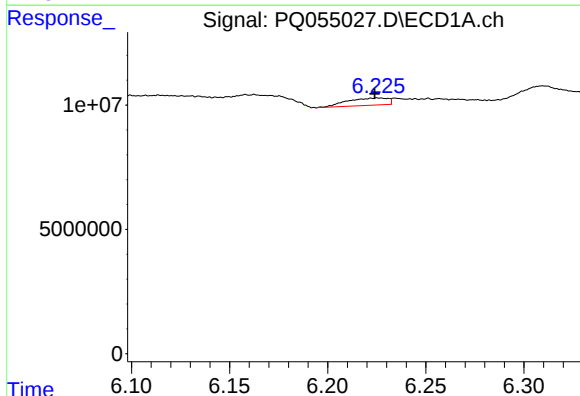
#11 AR-1232-1

R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 2257852
Conc: 5.04 ng/ml



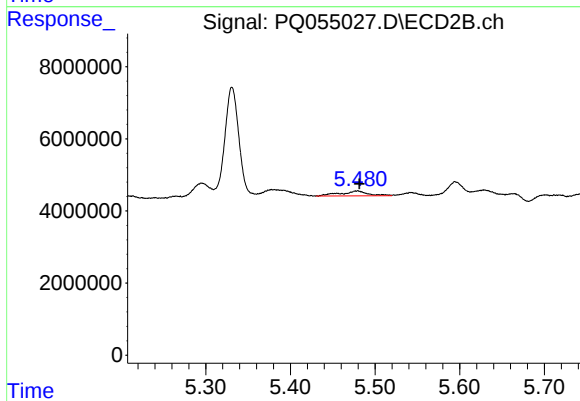
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.066 min
Response: 3704138
Conc: 15.09 ng/ml



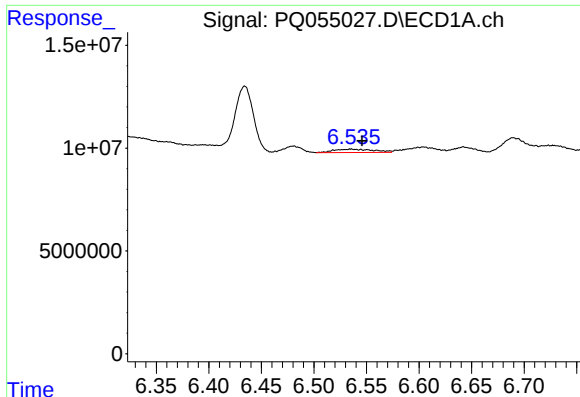
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 4178475
Conc: 17.09 ng/ml



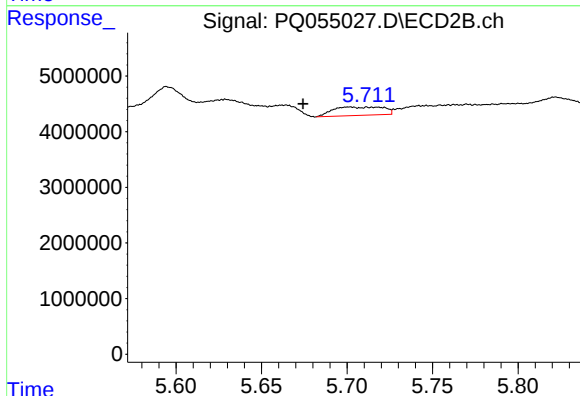
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 3127648
Conc: 11.34 ng/ml



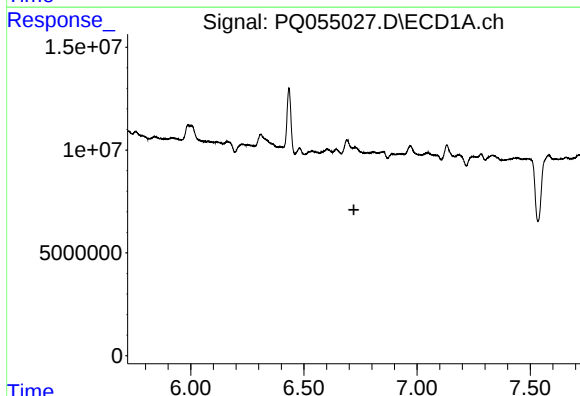
#13 AR-1232-3

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 4229035
Conc: 8.78 ng/ml



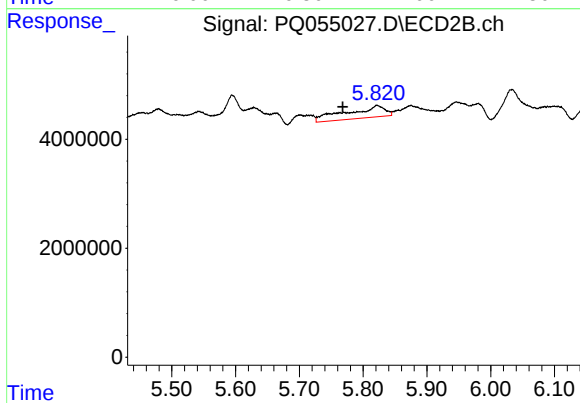
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: 0.027 min
Response: 3133073
Conc: 25.54 ng/ml



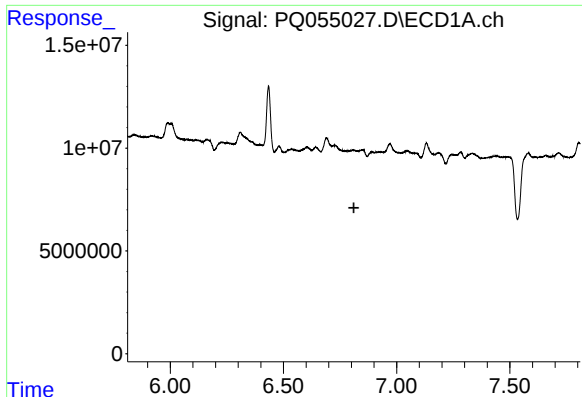
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



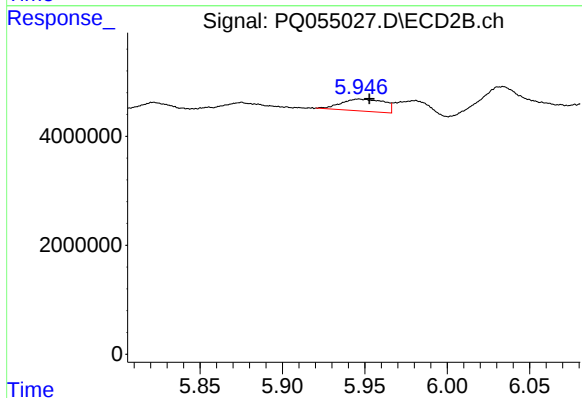
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.054 min
Response: 9092563
Conc: 81.74 ng/ml



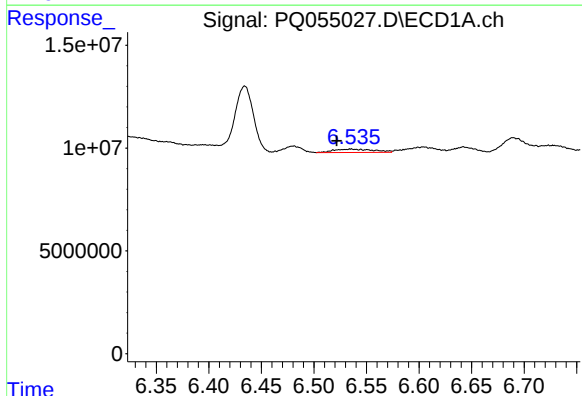
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



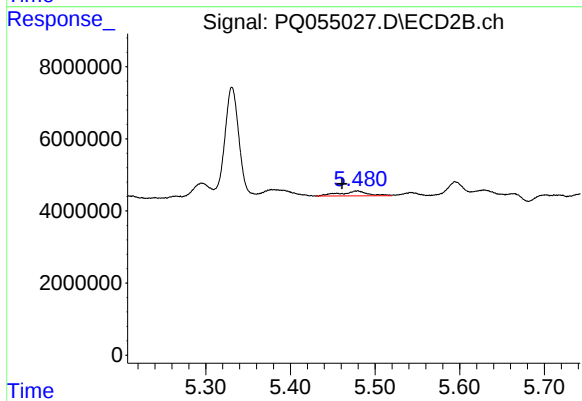
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 3984190
Conc: 32.15 ng/ml



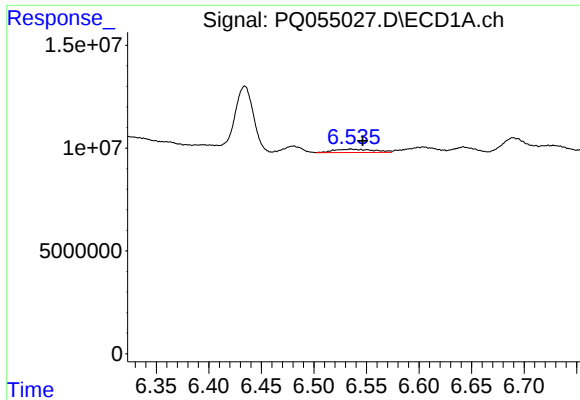
#16 AR-1242-1

R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: 4229035
Conc: 7.18 ng/ml



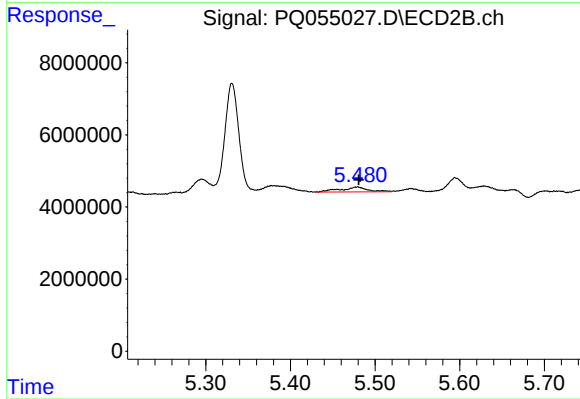
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 3127648
Conc: 10.03 ng/ml



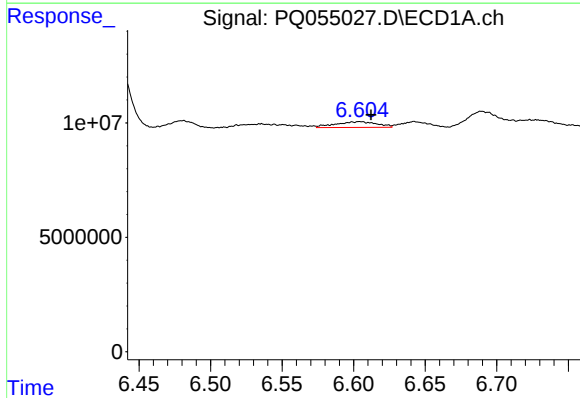
#17 AR-1242-2

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 4229035
Conc: 4.43 ng/ml



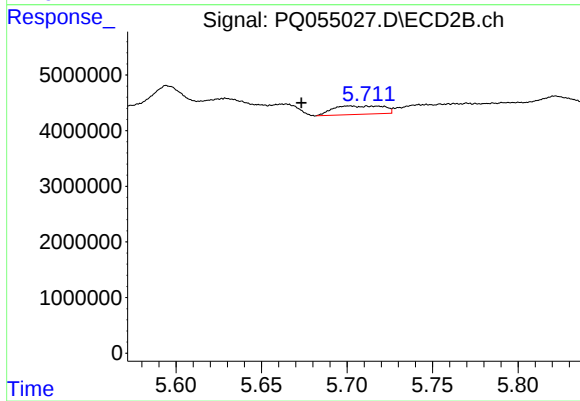
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 3127648
Conc: 5.70 ng/ml



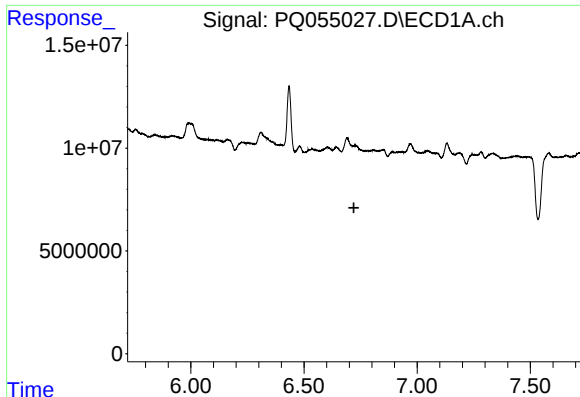
#18 AR-1242-3

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 4956778
Conc: 8.59 ng/ml



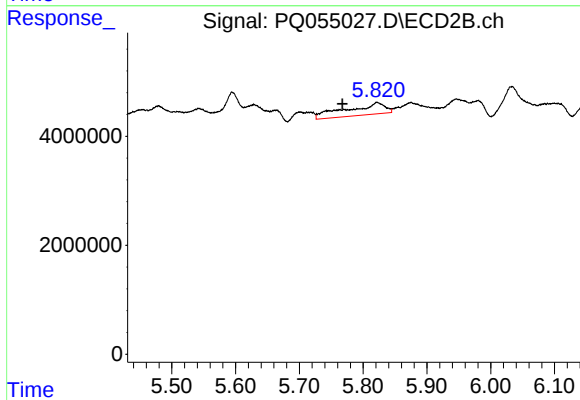
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 3133073
Conc: 12.40 ng/ml



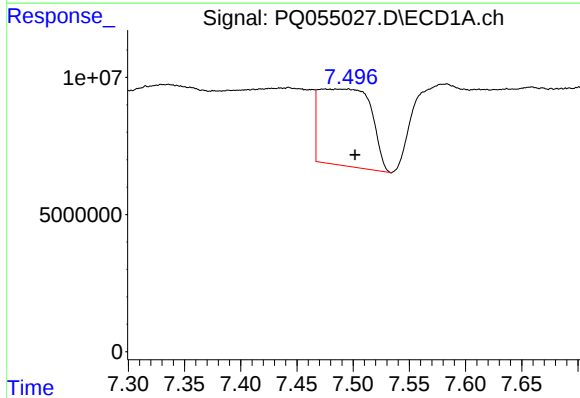
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



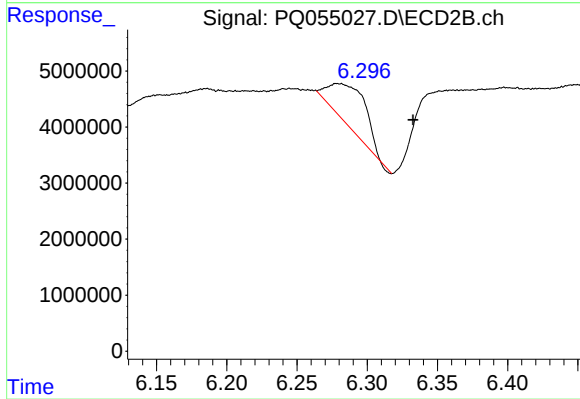
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.054 min
Response: 9092563
Conc: 36.36 ng/ml



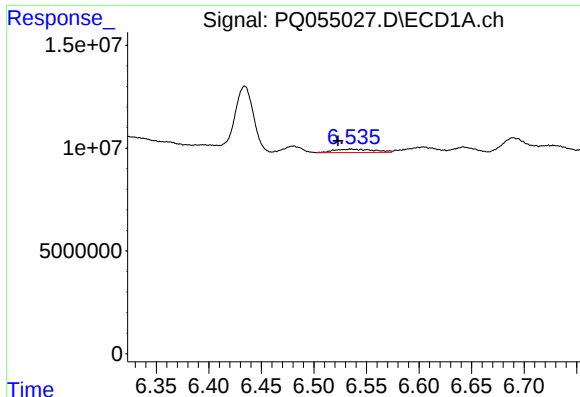
#20 AR-1242-5

R.T.: 7.474 min
Delta R.T.: -0.027 min
Response: 89619197
Conc: 172.23 ng/ml



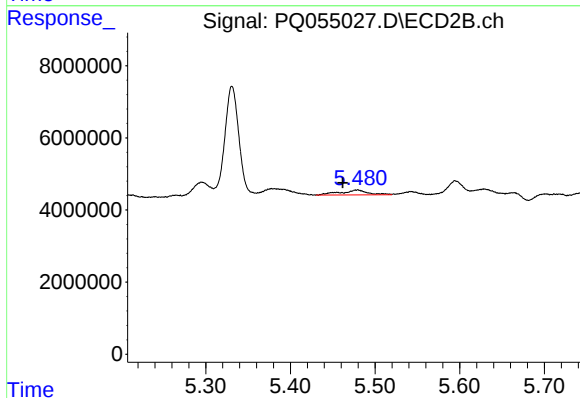
#20 AR-1242-5

R.T.: 6.279 min
Delta R.T.: -0.054 min
Response: 13319282
Conc: 37.99 ng/ml



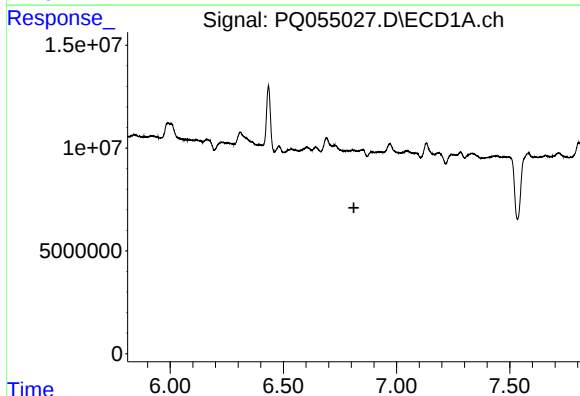
#21 AR-1248-1

R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 4229035
Conc: 9.89 ng/ml



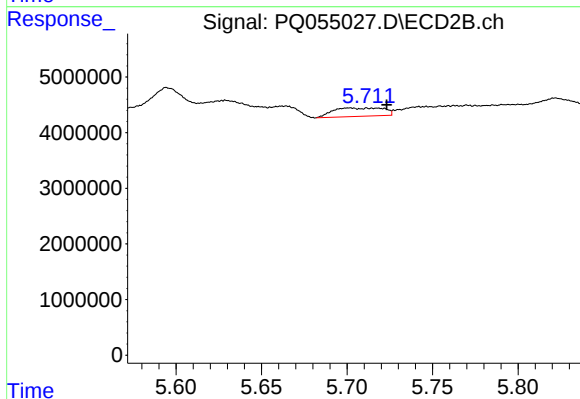
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 3127648
Conc: 13.58 ng/ml



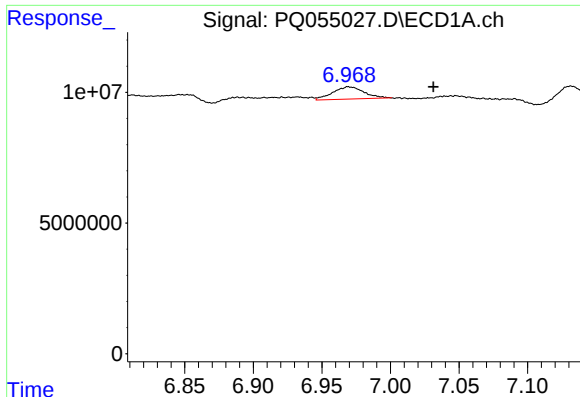
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



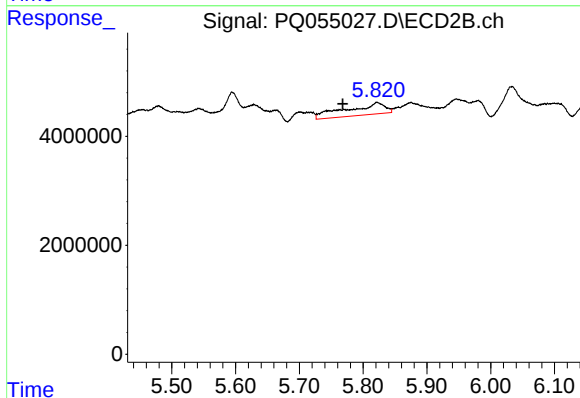
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 3133073
Conc: 8.71 ng/ml



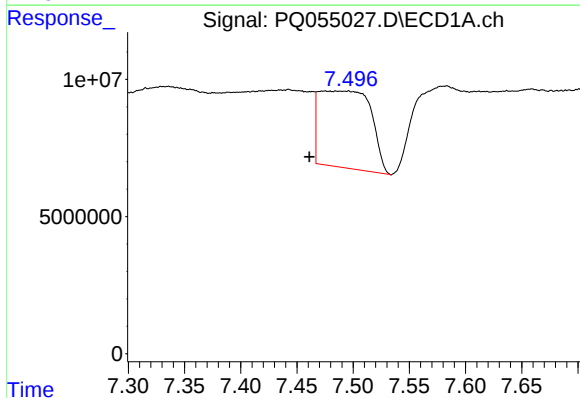
#23 AR-1248-3

R.T.: 6.970 min
Delta R.T.: -0.062 min
Response: 7157219
Conc: 9.71 ng/ml



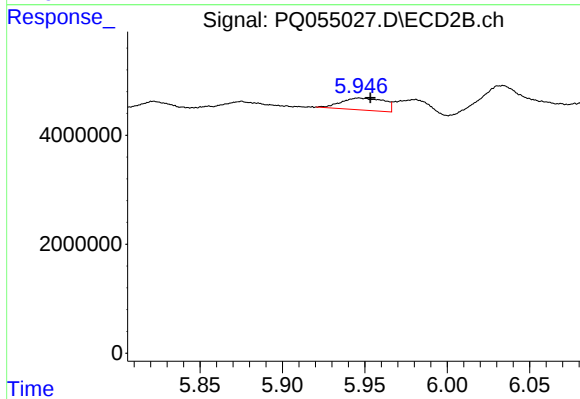
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.054 min
Response: 9092563
Conc: 24.50 ng/ml



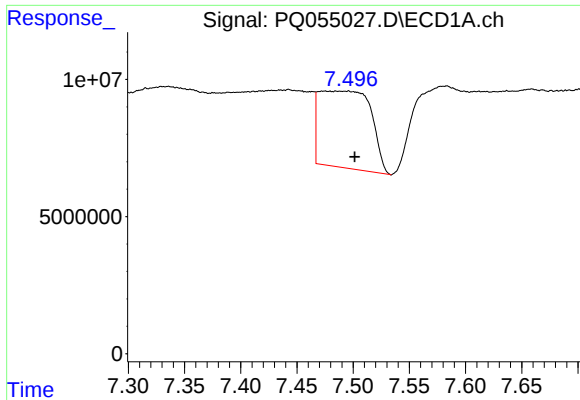
#24 AR-1248-4

R.T.: 7.474 min
Delta R.T.: 0.013 min
Response: 89619197
Conc: 103.85 ng/ml



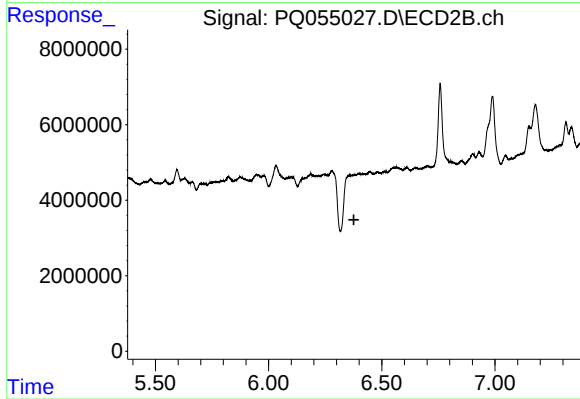
#24 AR-1248-4

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 3984190
Conc: 8.85 ng/ml



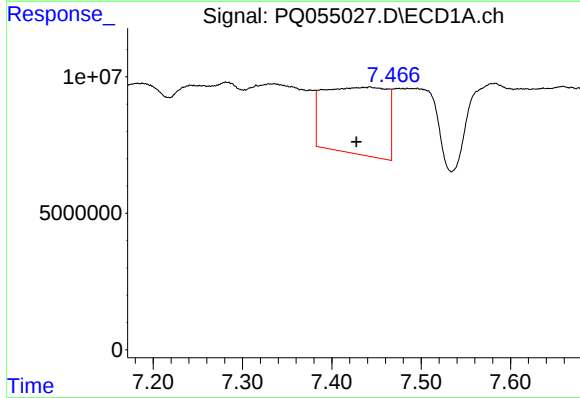
#25 AR-1248-5

R.T.: 7.474 min
Delta R.T.: -0.027 min
Response: 89619197
Conc: 101.66 ng/ml



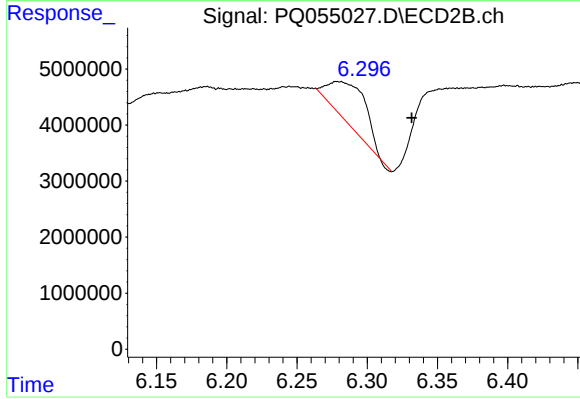
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



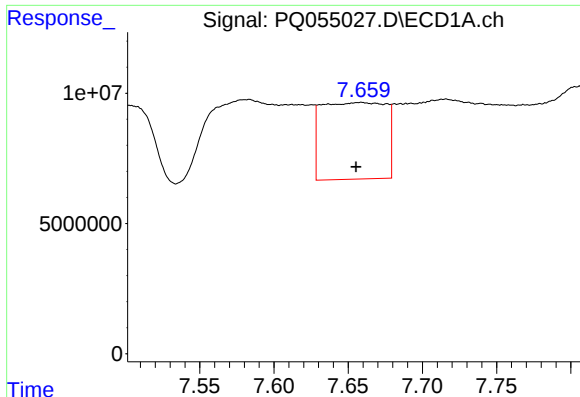
#26 AR-1254-1

R.T.: 7.443 min
Delta R.T.: 0.015 min
Response: 120417976
Conc: 145.93 ng/ml



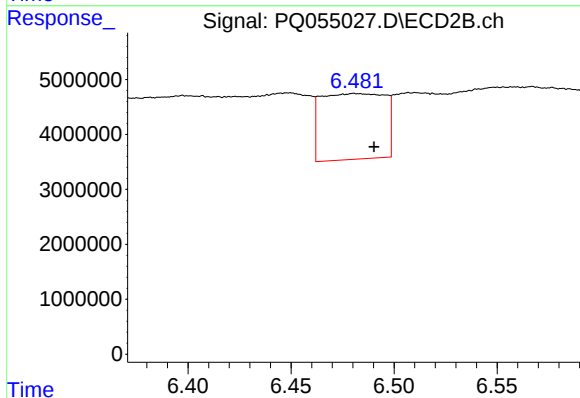
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.053 min
Response: 13319282
Conc: 18.29 ng/ml



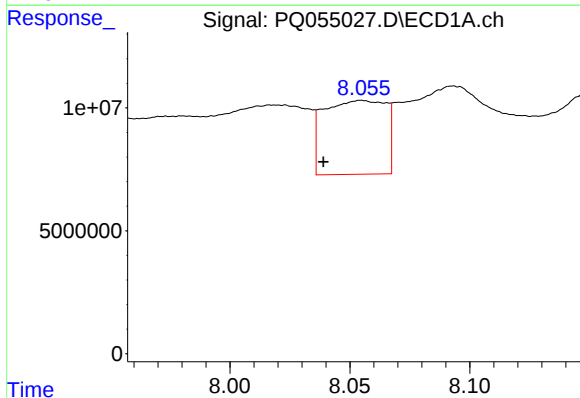
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: 0.004 min
Response: 88286543
Conc: 68.46 ng/ml



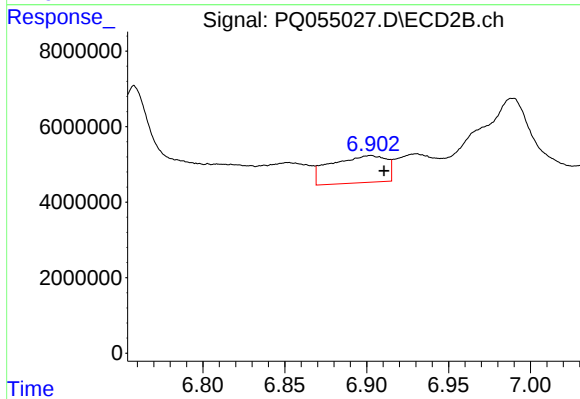
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 25802580
Conc: 40.07 ng/ml



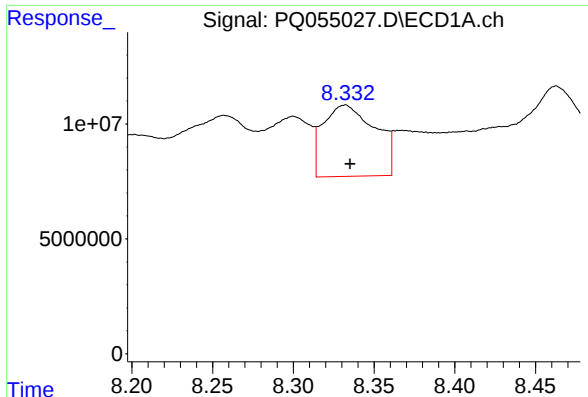
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: 0.016 min
Response: 54037197
Conc: 38.80 ng/ml



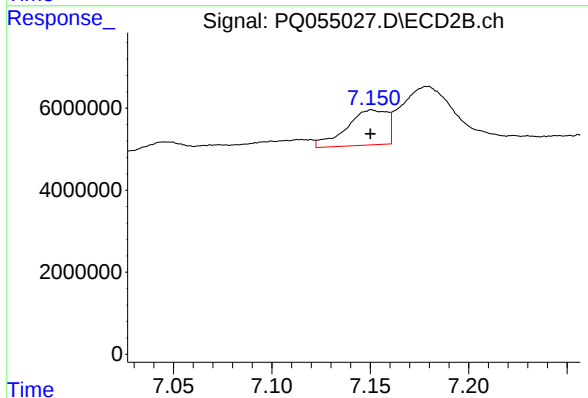
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 16899076
Conc: 16.20 ng/ml



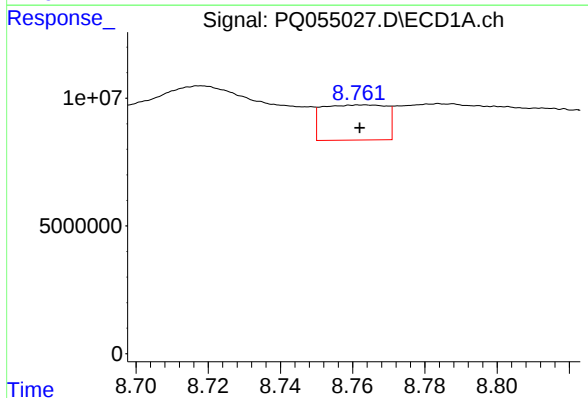
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 69838211
Conc: 68.49 ng/ml



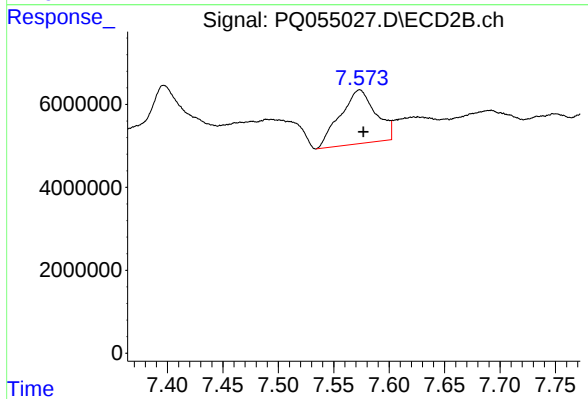
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 12439602
Conc: 17.68 ng/ml



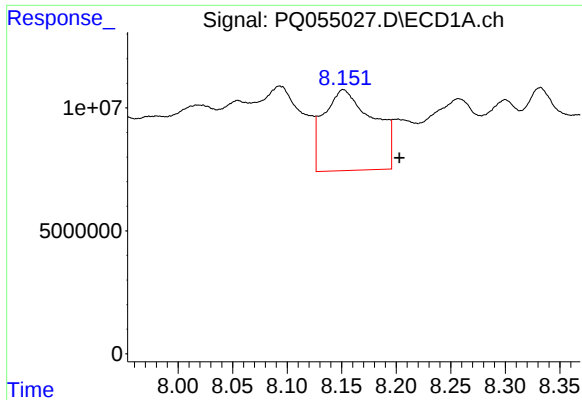
#30 AR-1254-5

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 16930953
Conc: 15.57 ng/ml



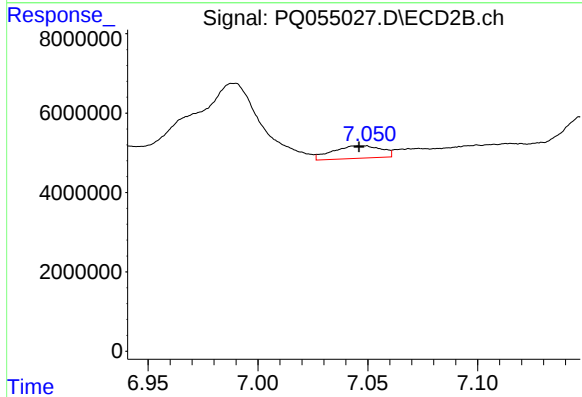
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 28976715
Conc: 28.18 ng/ml



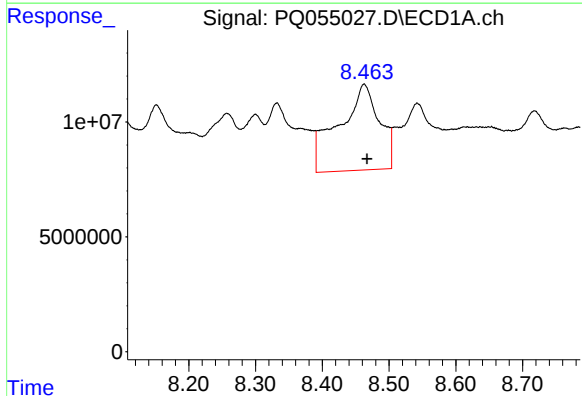
#31 AR-1260-1

R.T.: 8.151 min
Delta R.T.: -0.051 min
Response: 104090565
Conc: 118.99 ng/ml



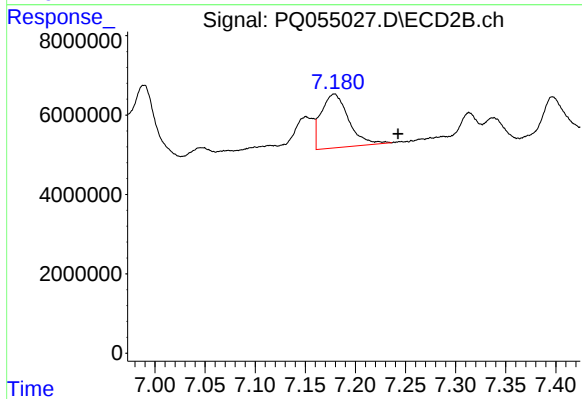
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 4869539
Conc: 7.49 ng/ml



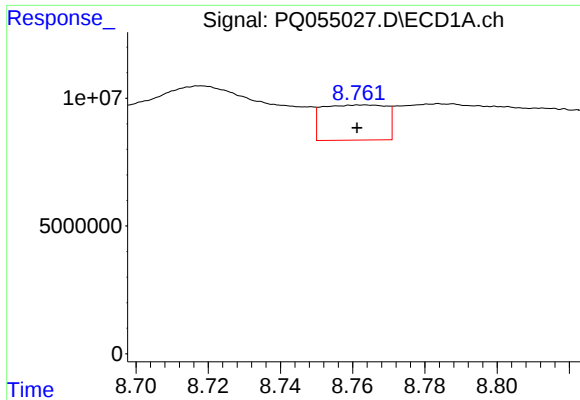
#32 AR-1260-2

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 157986080
Conc: 141.11 ng/ml



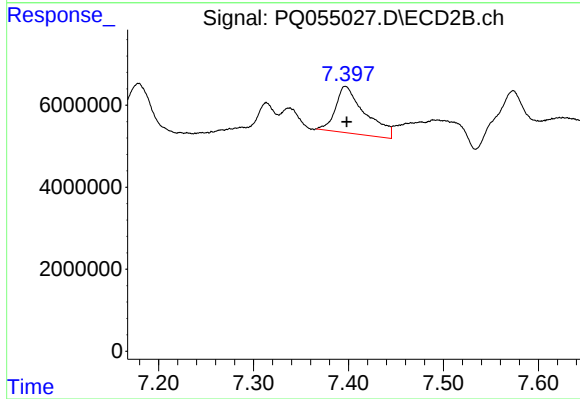
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.064 min
Response: 25763238
Conc: 28.68 ng/ml



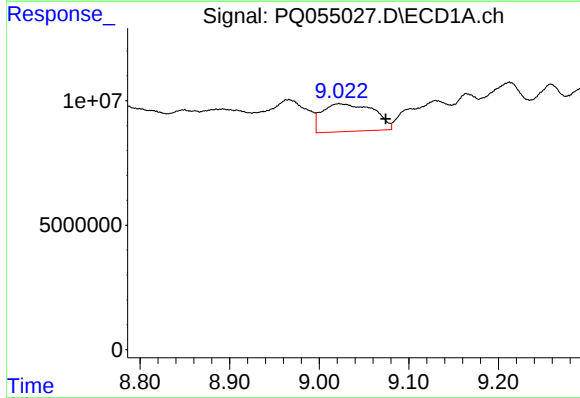
#33 AR-1260-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 16930953
Conc: 13.83 ng/ml



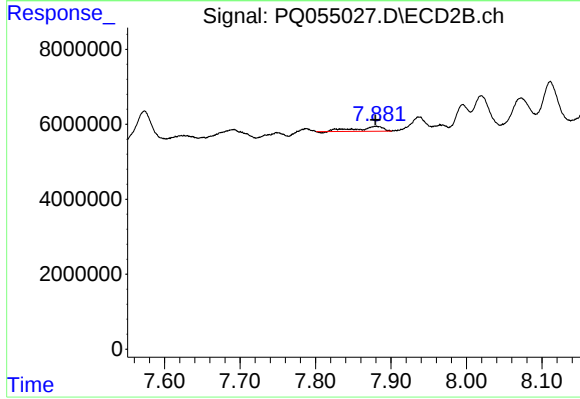
#33 AR-1260-3

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 24496857
Conc: 30.00 ng/ml



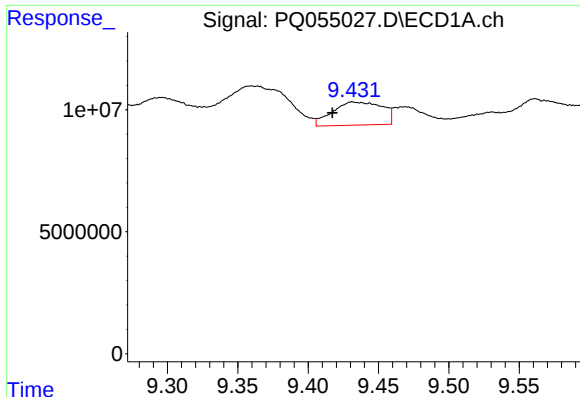
#34 AR-1260-4

R.T.: 9.022 min
Delta R.T.: -0.052 min
Response: 44510010
Conc: 48.66 ng/ml



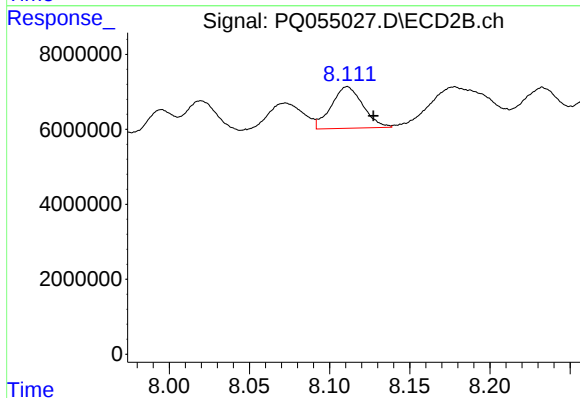
#34 AR-1260-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 3054916
Conc: 4.46 ng/ml



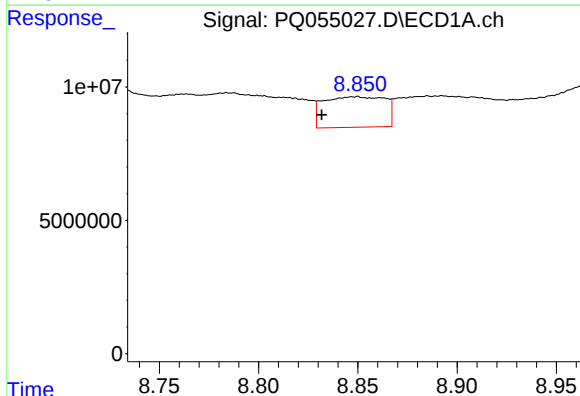
#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: 0.014 min
Response: 23333903
Conc: 12.91 ng/ml



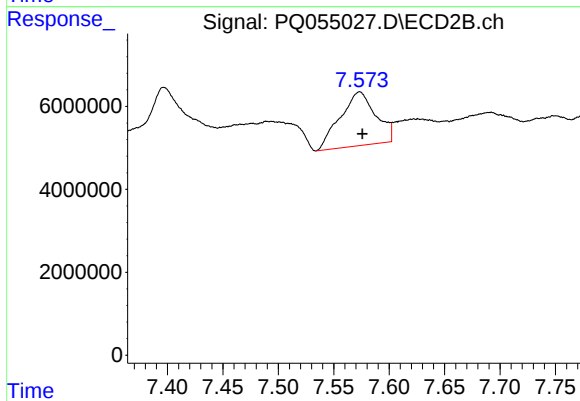
#35 AR-1260-5

R.T.: 8.111 min
Delta R.T.: -0.016 min
Response: 15204588
Conc: 7.90 ng/ml



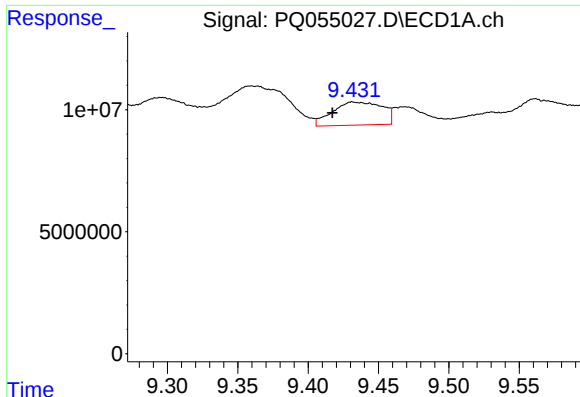
#36 AR-1262-1

R.T.: 8.849 min
Delta R.T.: 0.017 min
Response: 24635561
Conc: 19.44 ng/ml



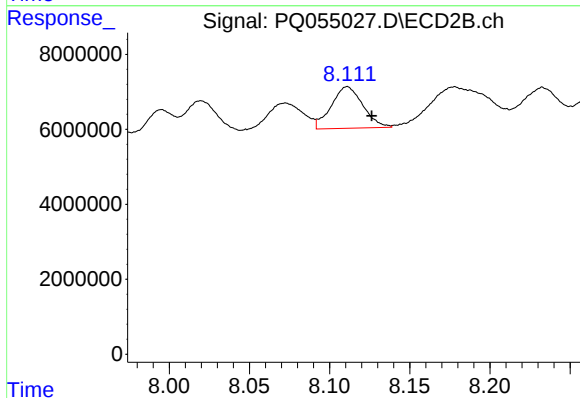
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 28976715
Conc: 52.45 ng/ml



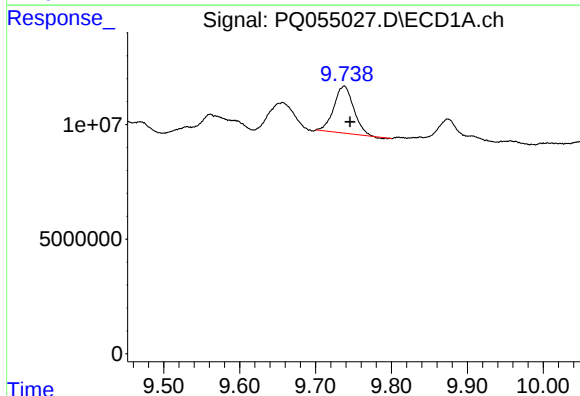
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: 0.014 min
Response: 23333903
Conc: 10.01 ng/ml



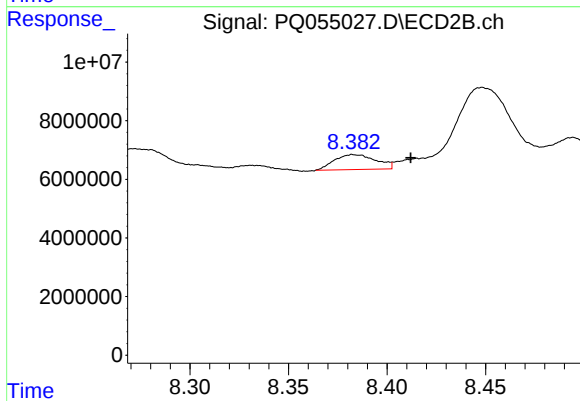
#37 AR-1262-2

R.T.: 8.111 min
Delta R.T.: -0.015 min
Response: 15204588
Conc: 6.30 ng/ml



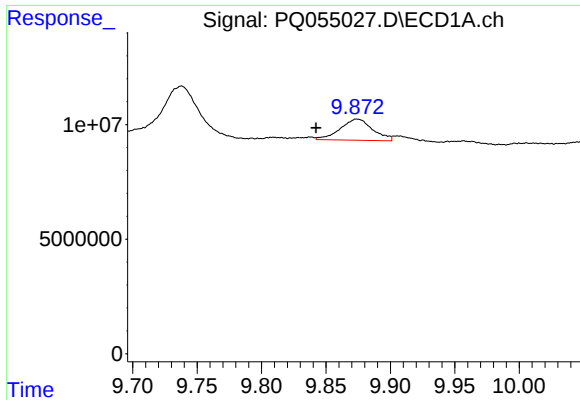
#38 AR-1262-3

R.T.: 9.738 min
Delta R.T.: -0.008 min
Response: 36813498
Conc: 37.32 ng/ml



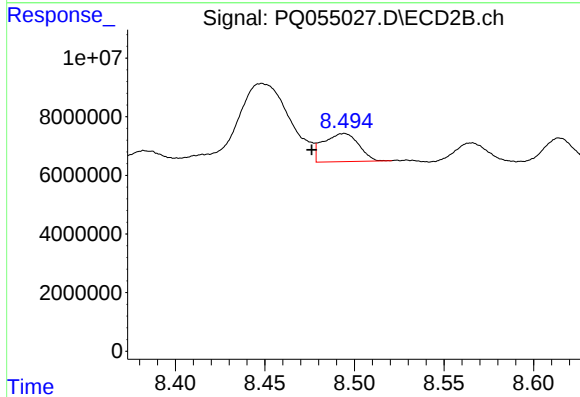
#38 AR-1262-3

R.T.: 8.383 min
Delta R.T.: -0.029 min
Response: 7527615
Conc: 7.78 ng/ml



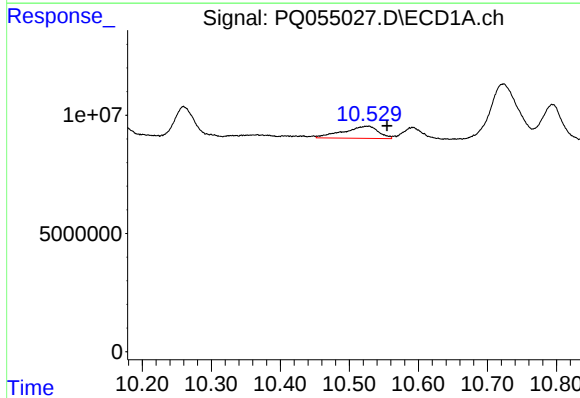
#39 AR-1262-4

R.T.: 9.874 min
Delta R.T.: 0.032 min
Response: 16193150
Conc: 24.80 ng/ml



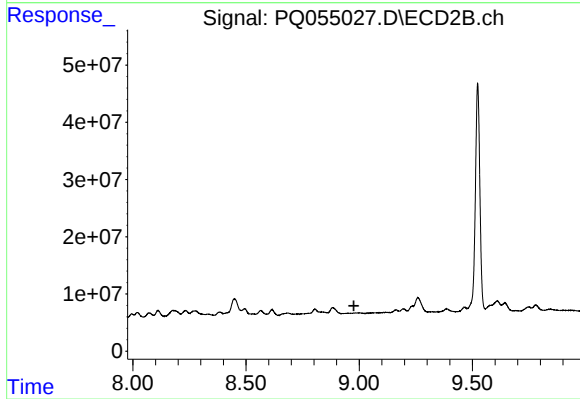
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: 0.018 min
Response: 13181364
Conc: 7.91 ng/ml



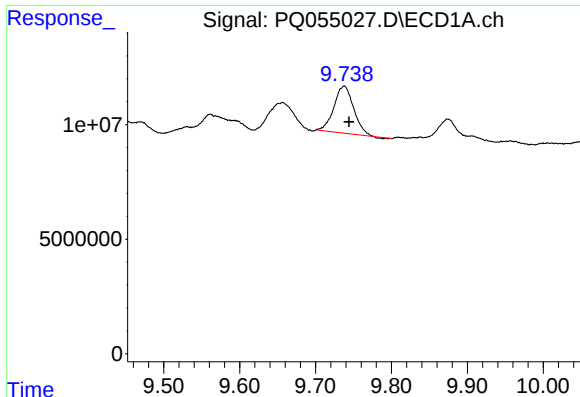
#40 AR-1262-5

R.T.: 10.527 min
Delta R.T.: -0.027 min
Response: 18217126
Conc: 21.01 ng/ml



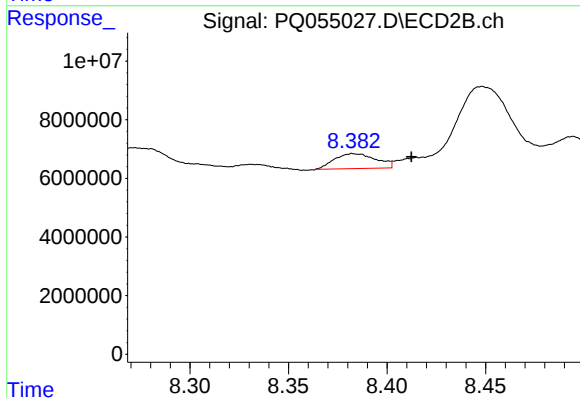
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



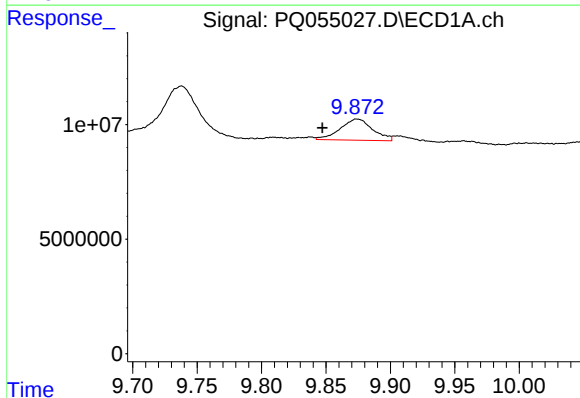
#41 AR-1268-1

R.T.: 9.738 min
Delta R.T.: -0.006 min
Response: 36813498
Conc: 13.93 ng/ml



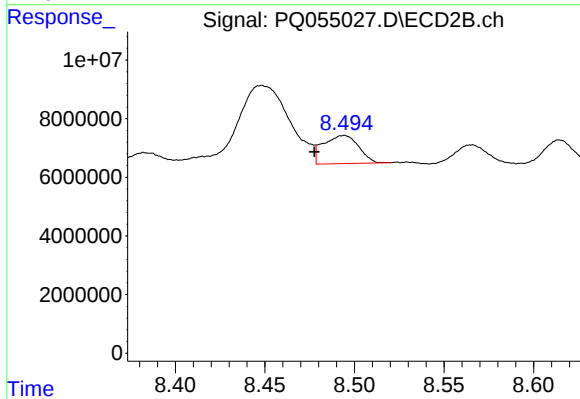
#41 AR-1268-1

R.T.: 8.383 min
Delta R.T.: -0.029 min
Response: 7527615
Conc: 2.61 ng/ml



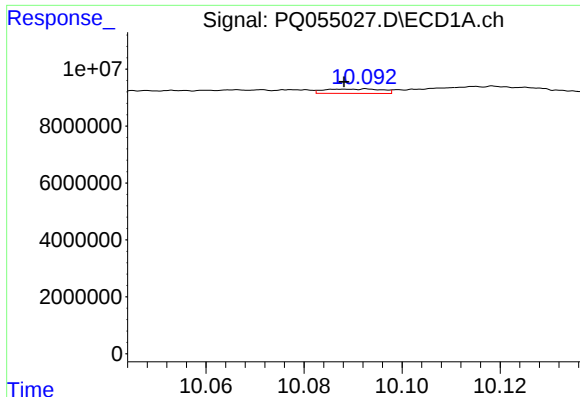
#42 AR-1268-2

R.T.: 9.874 min
Delta R.T.: 0.027 min
Response: 16193150
Conc: 6.56 ng/ml



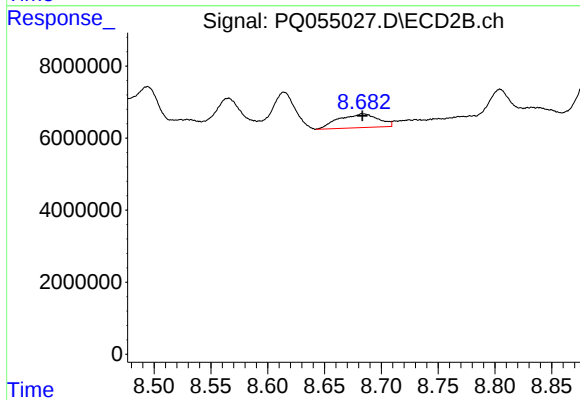
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: 0.016 min
Response: 13181364
Conc: 5.32 ng/ml



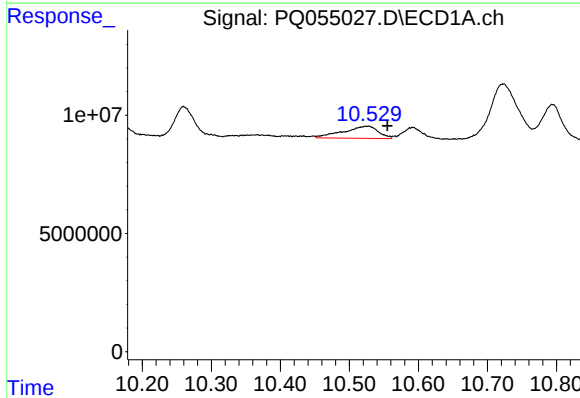
#43 AR-1268-3

R.T.: 10.092 min
Delta R.T.: 0.004 min
Response: 1249797
Conc: 0.60 ng/ml



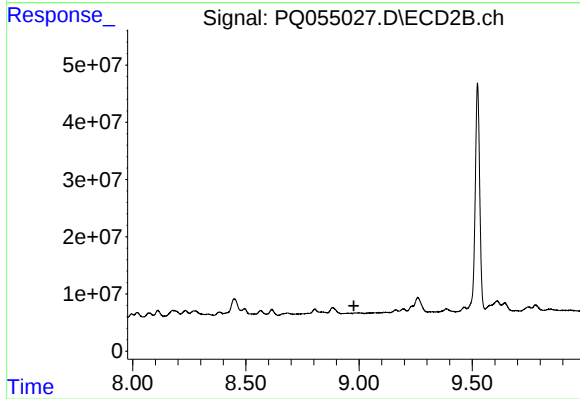
#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 9280816
Conc: 4.31 ng/ml



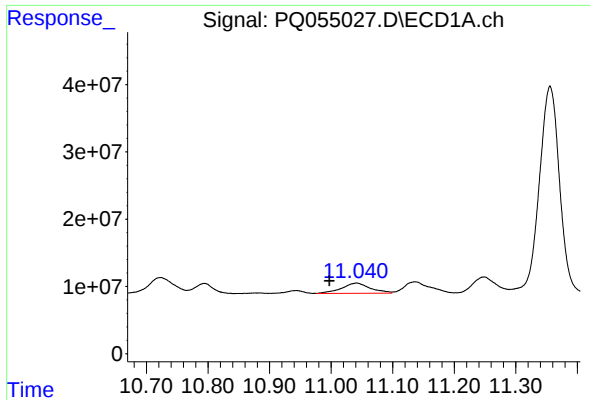
#44 AR-1268-4

R.T.: 10.527 min
Delta R.T.: -0.027 min
Response: 18217126
Conc: 19.37 ng/ml



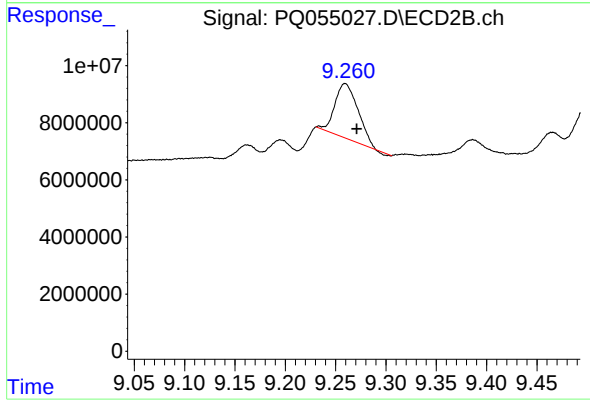
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.044 min
Response: 48532985
Conc: 6.82 ng/ml



#45 AR-1268-5

R.T.: 9.259 min
Delta R.T.: -0.012 min
Response: 30386515
Conc: 4.83 ng/ml