

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 19:38
 Operator : AJ\MA
 Sample : M4217-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:01:19 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...	5.192	4.198	376.3E6	164.7E6	16.248	15.029
2)	SA Decachlor...	11.352	9.522	256.9E6	224.0E6	14.364	15.826
Target Compounds							
3)	L1 AR-1016-1	6.551	5.491	10306752	3307118	14.619	9.065 #
4)	L1 AR-1016-2	6.551	5.491	10306752	3307118	9.001	5.012 #
5)	L1 AR-1016-3	6.590	0.000	16309841	0	23.841	N.D. #
7)	L1 AR-1016-5	7.074f	6.011f	66536814	6114590	126.103	19.184 #
8)	L2 AR-1221-1	5.448	4.453	3041979	5160589	11.614	44.545 #
9)	L2 AR-1221-2	5.549	4.556	7614347	7806075	43.000	97.462 #
10)	L2 AR-1221-3	5.640	4.648	6752831	2444939	11.713	7.989 #
11)	L3 AR-1232-1	5.640	4.648	6752831	2444939	15.075	9.964 #
12)	L3 AR-1232-2	6.225	5.491	23267638	3307118	95.168	11.989 #
13)	L3 AR-1232-3	6.551	0.000	10306752	0	21.390	N.D. #
15)	L3 AR-1232-5	6.812	6.011f	5384443	6114590	32.465	49.346 #
16)	L4 AR-1242-1	6.551	5.491	10306752	3307118	17.496	10.607 #
17)	L4 AR-1242-2	6.551	5.491	10306752	3307118	10.789	6.023 #
18)	L4 AR-1242-3	6.590	0.000	16309841	0	28.249	N.D. #
20)	L4 AR-1242-5	7.512	6.297f	90462244	100.7E6	173.848	287.304 #
21)	L5 AR-1248-1	6.551	5.491	10306752	3307118	24.101	14.364 #
22)	L5 AR-1248-2	6.812	0.000	5384443	0	8.311	N.D. #
23)	L5 AR-1248-3	7.074f	0.000	66536814	0	90.241	N.D. #
24)	L5 AR-1248-4	7.433	6.011f	308.3E6	6114590	357.304	13.585 #
25)	L5 AR-1248-5	7.512	6.382	90462244	90201572	102.615	185.205 #
26)	L6 AR-1254-1	7.433	6.297	308.3E6	100.7E6	373.673	138.282 #
27)	L6 AR-1254-2	7.605f	6.486	98369889	221.7E6	76.276	344.279 #
28)	L6 AR-1254-3	8.016	6.896	222.9E6	133.6E6	160.049	128.114
29)	L6 AR-1254-4	8.307	7.133	40510992	52571551	39.730	74.698 #
30)	L6 AR-1254-5	8.750	0.000	59593530	0	54.786	N.D. #
31)	L7 AR-1260-1	8.203	7.072	157.6E6	86029276	180.169	132.326 #
32)	L7 AR-1260-2	8.453	7.259	101.2E6	21766973	90.361	24.229 #
33)	L7 AR-1260-3	8.750	7.428	59593530	23133451	48.685	28.332 #
34)	L7 AR-1260-4	9.078	7.918f	132.0E6	1598.5E6	144.277	2332.454 #
35)	L7 AR-1260-5	9.466f	8.162f	62389356	242.0E6	34.524	125.818 #
36)	L8 AR-1262-1	8.813	0.000	64965400	0	51.262	N.D. #
37)	L8 AR-1262-2	9.466f	8.162f	62389356	242.0E6	26.775	100.277 #
38)	L8 AR-1262-3	9.739	8.453f	26431853	55166276	26.795	57.044 #
39)	L8 AR-1262-4	9.853	8.453	66299752	55166276	101.543	33.113 #
40)	L8 AR-1262-5	0.000	8.984	0	10720912	N.D.	13.645 #
41)	L9 AR-1268-1	9.739	8.453f	26431853	55166276	10.004	19.121 #
42)	L9 AR-1268-2	9.853	8.453	66299752	55166276	26.845	22.257
43)	L9 AR-1268-3	0.000	8.651	0	28301150	N.D.	13.153 #
44)	L9 AR-1268-4	0.000	8.984	0	10720912	N.D.	12.415 #

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 ALS Vial : 32 Sample Multiplier: 1

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 Quant Time: Oct 22 03:01:19 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

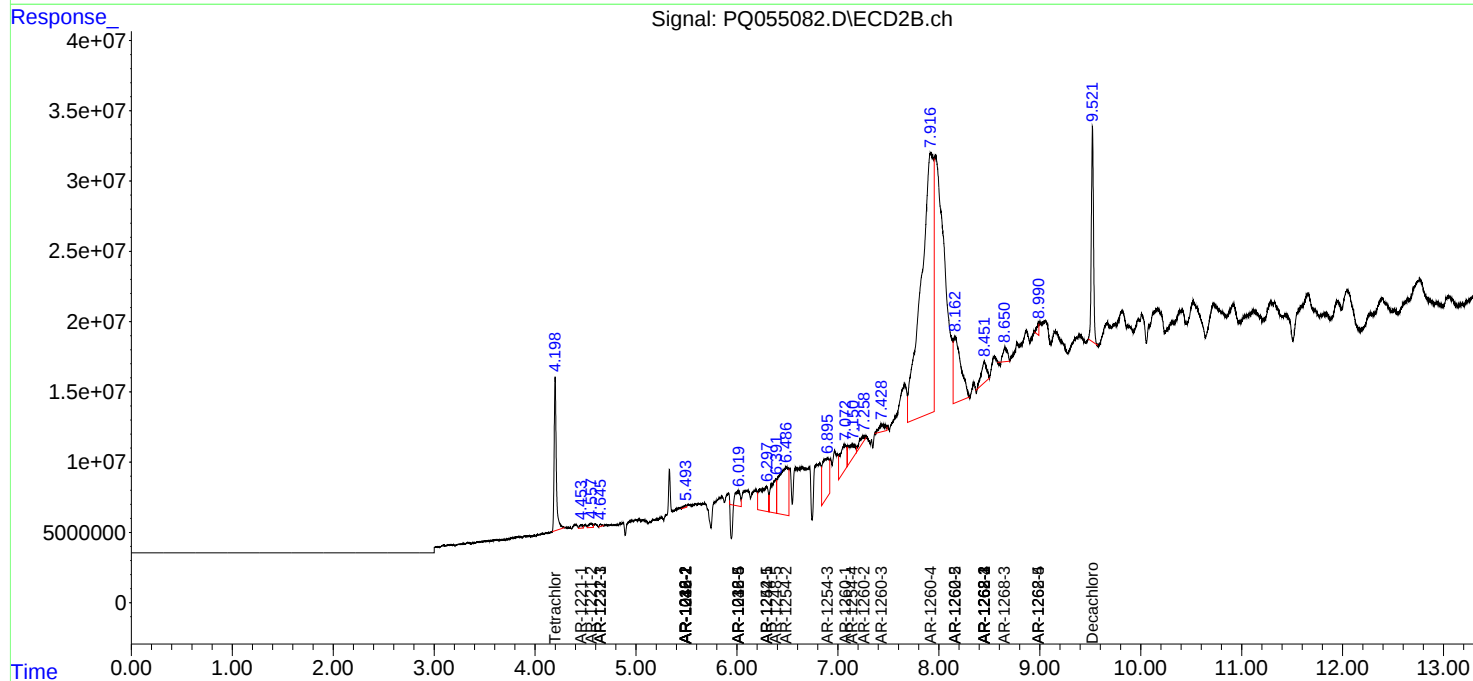
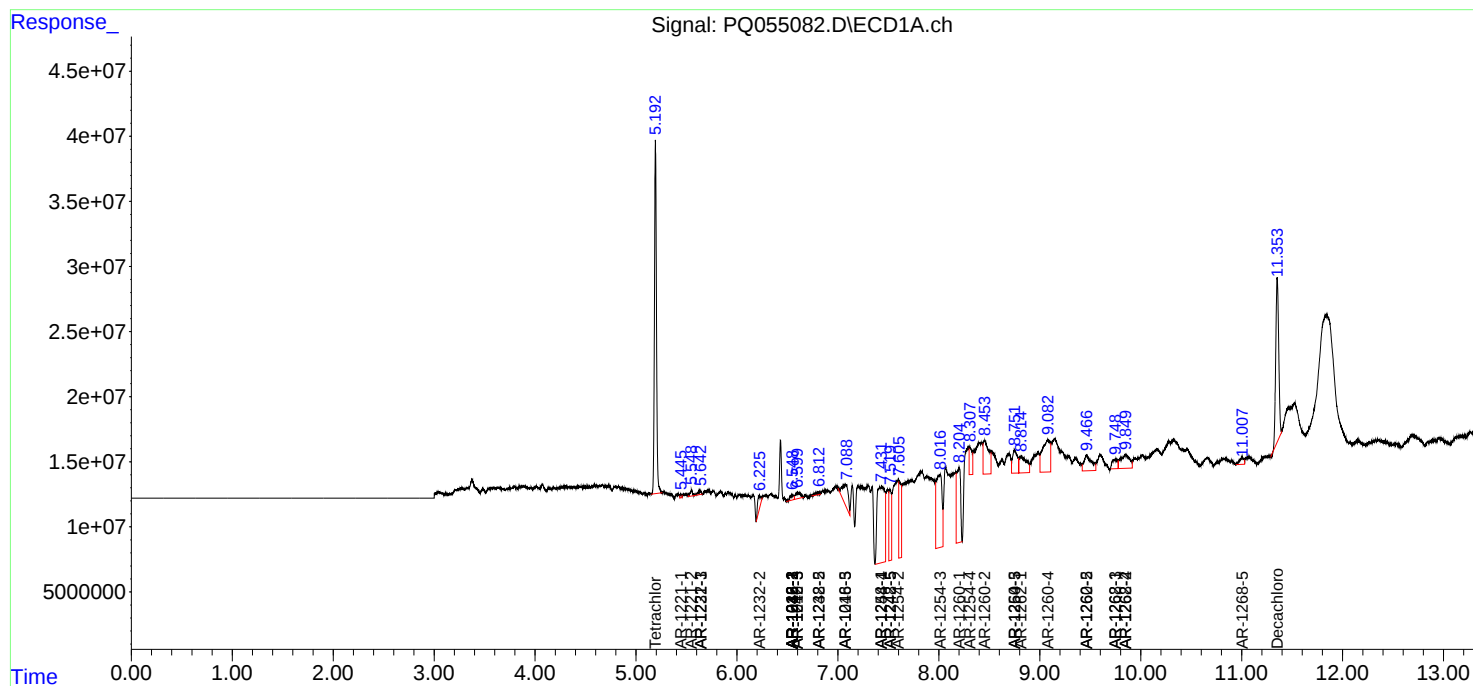
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.005	0.000	15601163	0	2.193	N.D. #

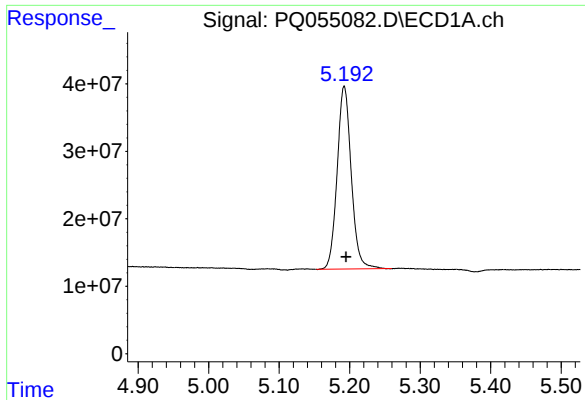
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
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Acq On : 21 Oct 2021 19:38
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

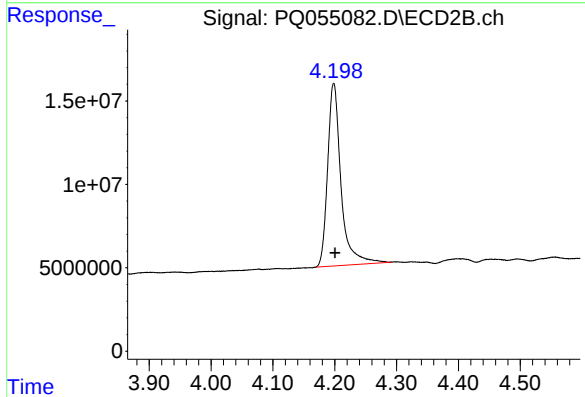
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





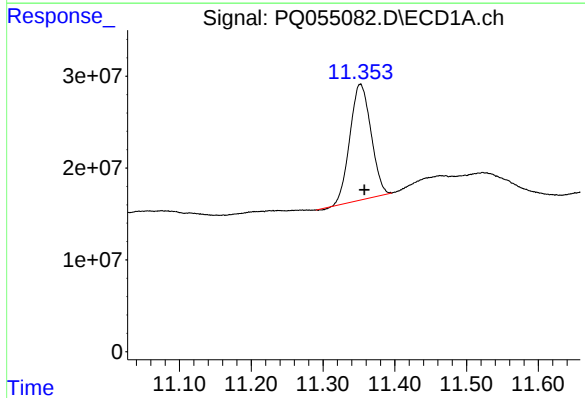
#1 Tetrachloro-m-xylene

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 376303084
Conc: 16.25 ng/ml



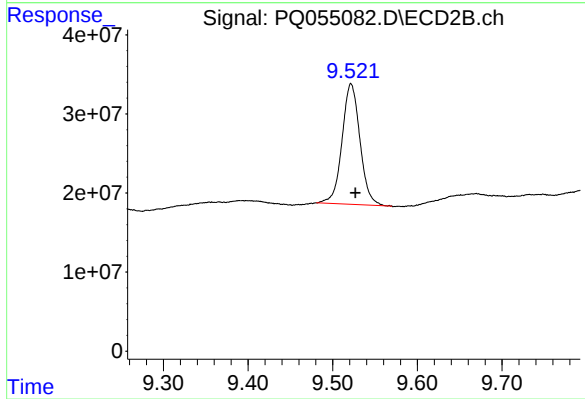
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 164659537
Conc: 15.03 ng/ml



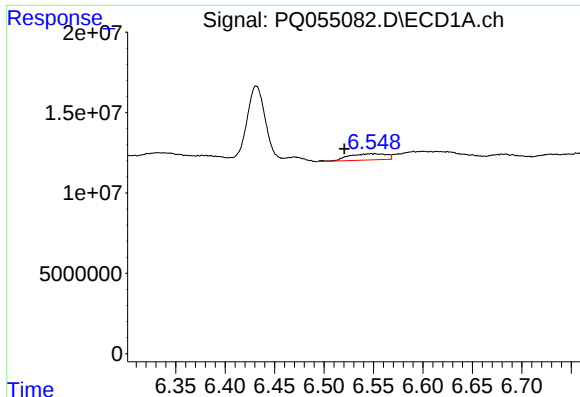
#2 Decachlorobiphenyl

R.T.: 11.352 min
Delta R.T.: -0.006 min
Response: 256905627
Conc: 14.36 ng/ml



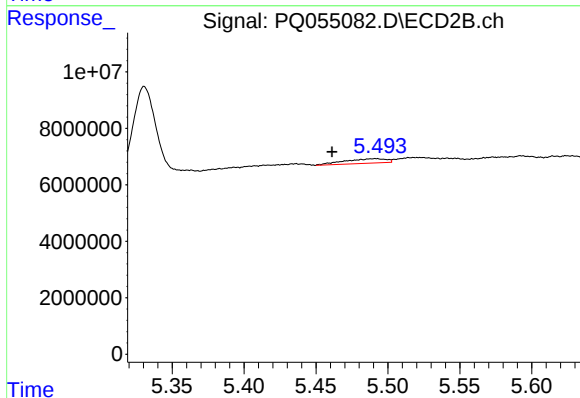
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 223962409
Conc: 15.83 ng/ml



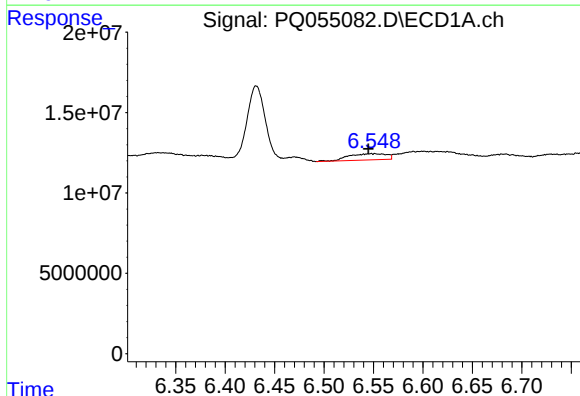
#3 AR-1016-1

R.T.: 6.551 min
Delta R.T.: 0.030 min
Response: 10306752
Conc: 14.62 ng/ml



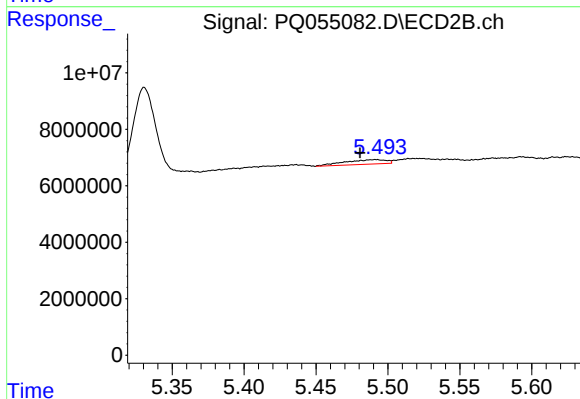
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.030 min
Response: 3307118
Conc: 9.07 ng/ml



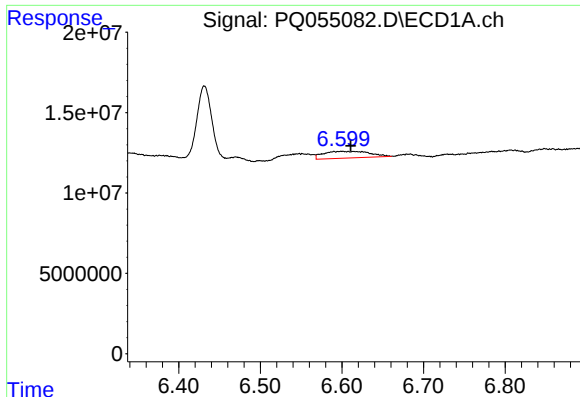
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 10306752
Conc: 9.00 ng/ml



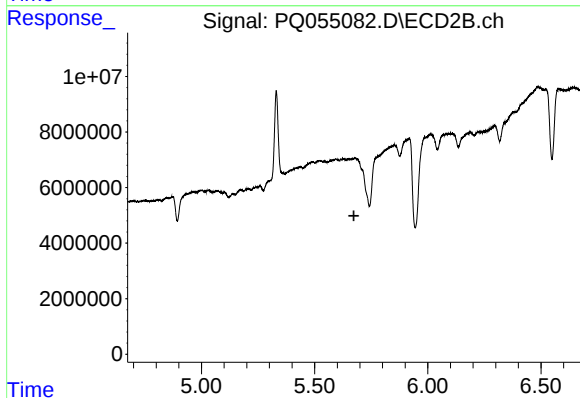
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 3307118
Conc: 5.01 ng/ml



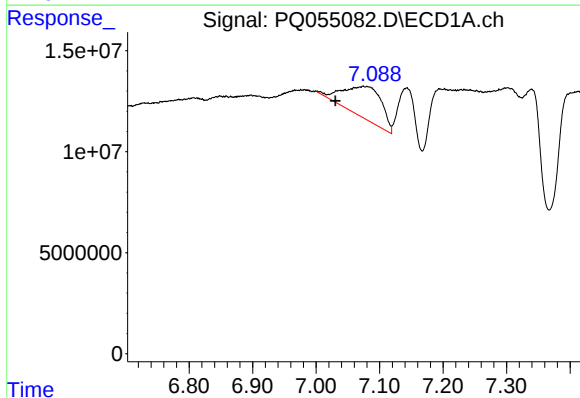
#5 AR-1016-3

R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 16309841
Conc: 23.84 ng/ml



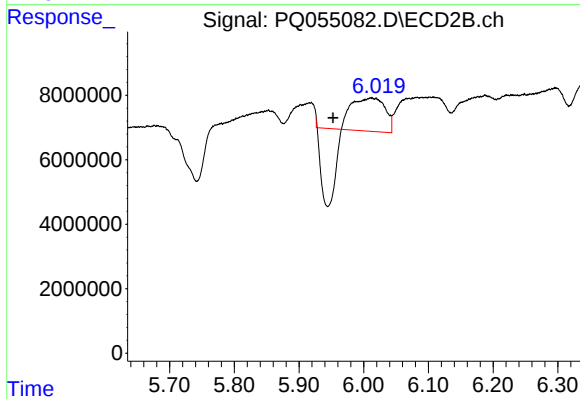
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



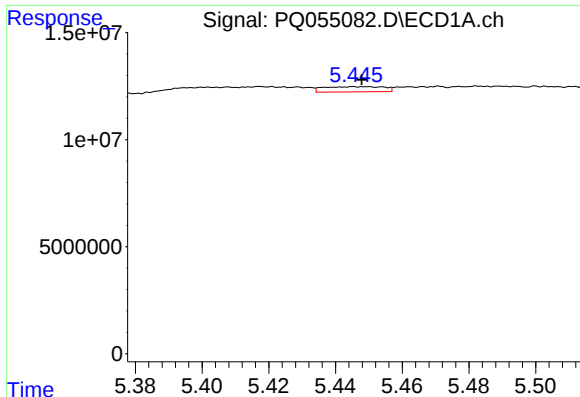
#7 AR-1016-5

R.T.: 7.074 min
Delta R.T.: 0.044 min
Response: 66536814
Conc: 126.10 ng/ml



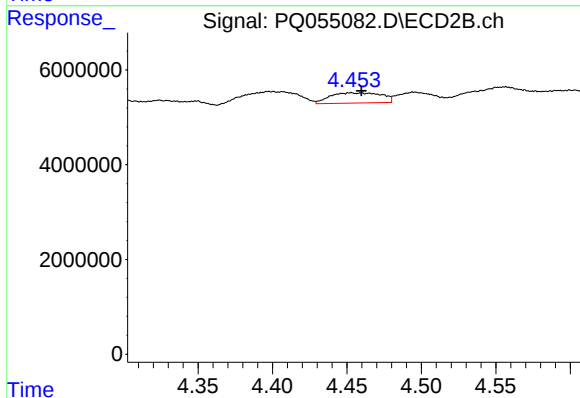
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: 0.058 min
Response: 6114590
Conc: 19.18 ng/ml



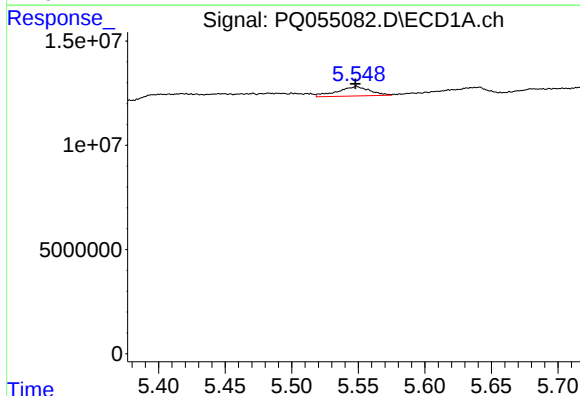
#8 AR-1221-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 3041979
Conc: 11.61 ng/ml



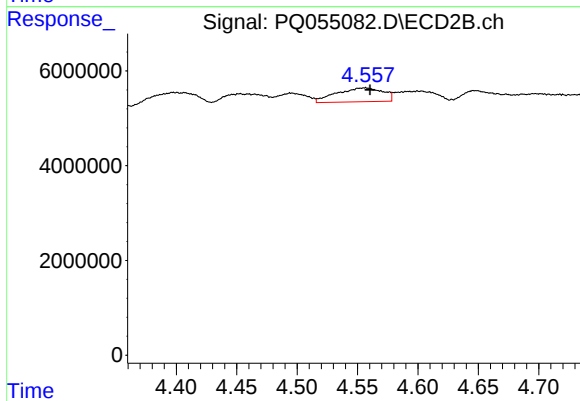
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 5160589
Conc: 44.54 ng/ml



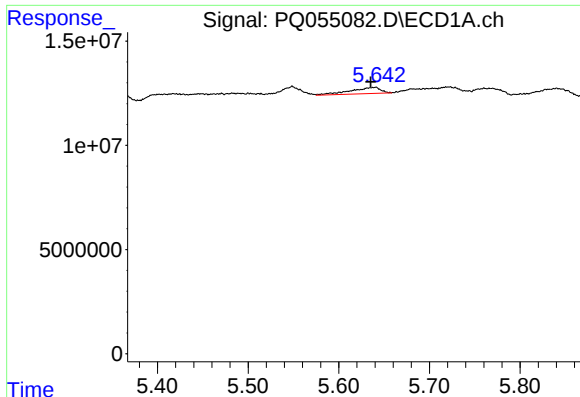
#9 AR-1221-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 7614347
Conc: 43.00 ng/ml



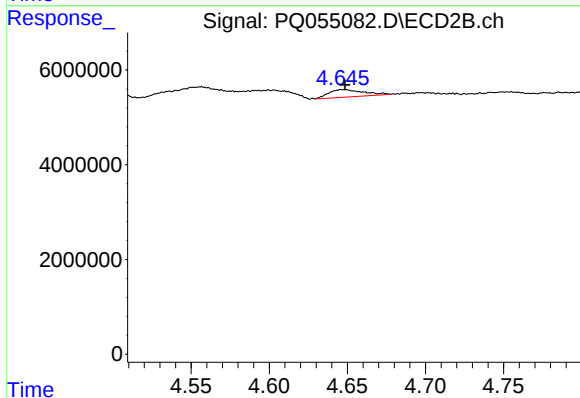
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 7806075
Conc: 97.46 ng/ml



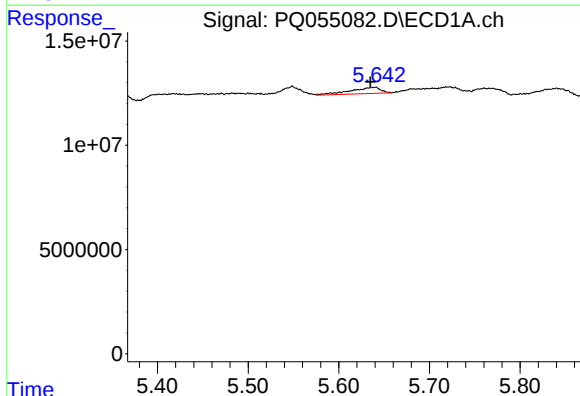
#10 AR-1221-3

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 6752831
Conc: 11.71 ng/ml



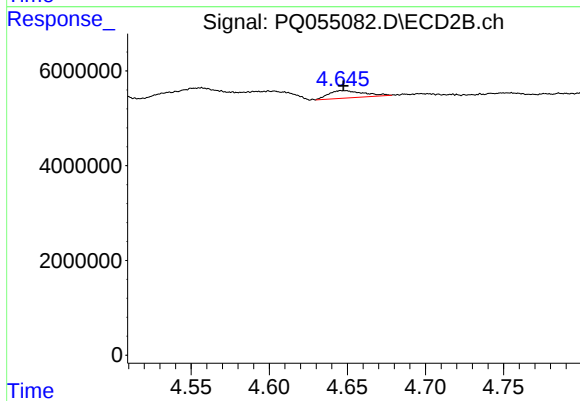
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2444939
Conc: 7.99 ng/ml



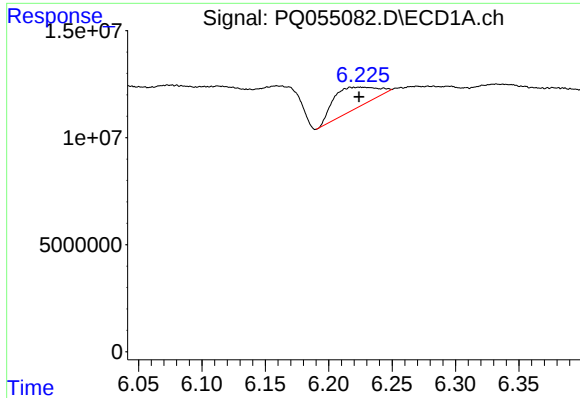
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 6752831
Conc: 15.08 ng/ml



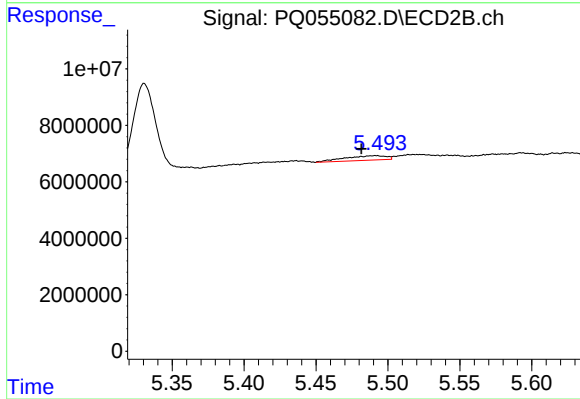
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2444939
Conc: 9.96 ng/ml



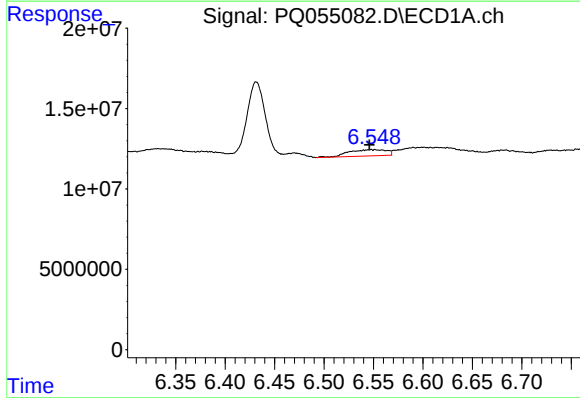
#12 AR-1232-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23267638
Conc: 95.17 ng/ml



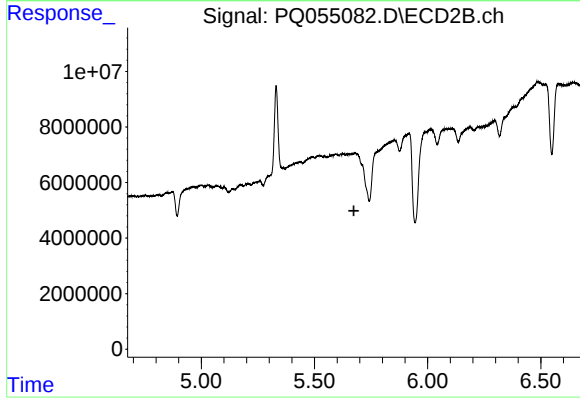
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.010 min
Response: 3307118
Conc: 11.99 ng/ml



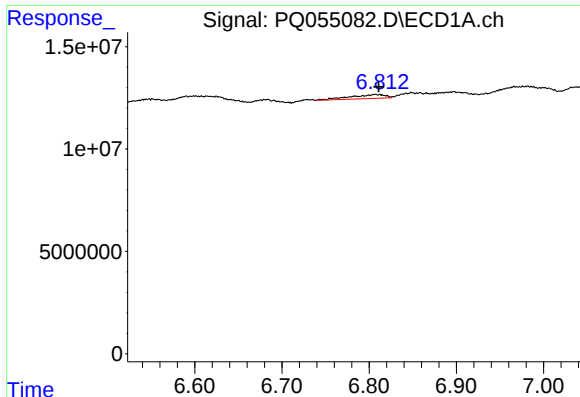
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 10306752
Conc: 21.39 ng/ml



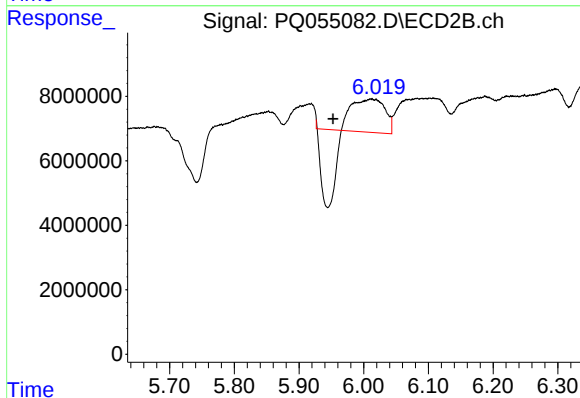
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



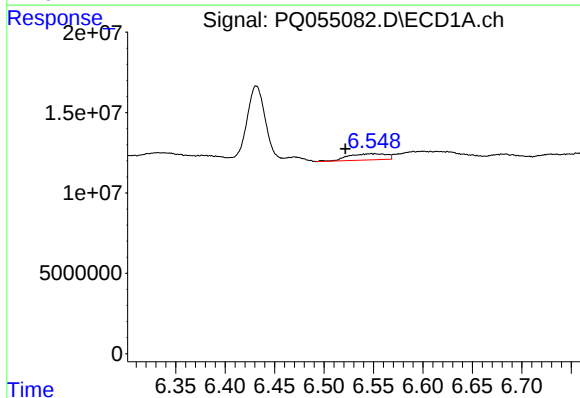
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 5384443
Conc: 32.46 ng/ml



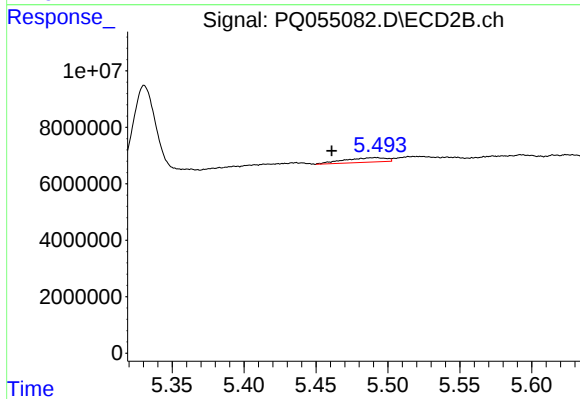
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: 0.058 min
Response: 6114590
Conc: 49.35 ng/ml



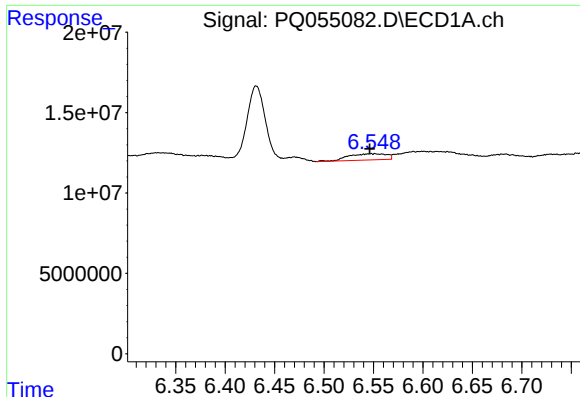
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.029 min
Response: 10306752
Conc: 17.50 ng/ml



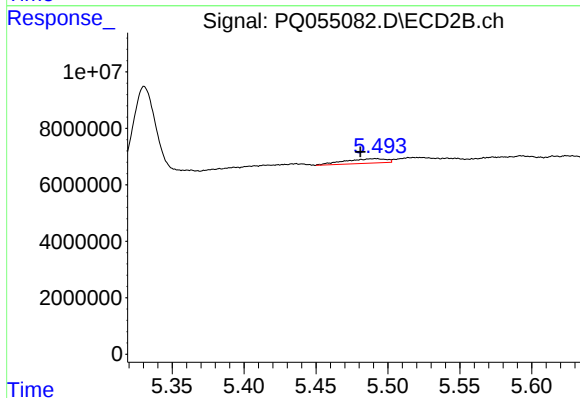
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.031 min
Response: 3307118
Conc: 10.61 ng/ml



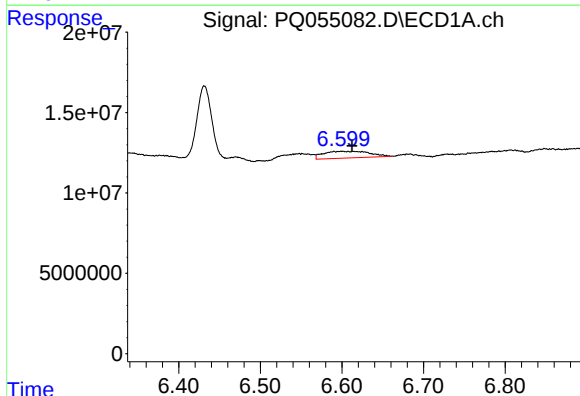
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 10306752
Conc: 10.79 ng/ml



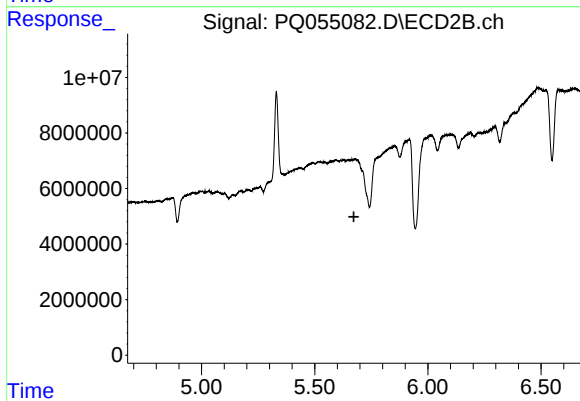
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 3307118
Conc: 6.02 ng/ml



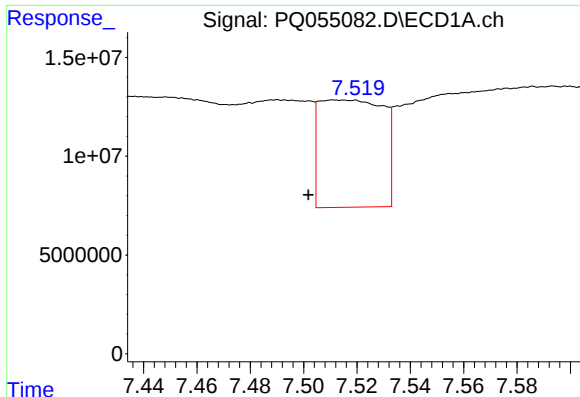
#18 AR-1242-3

R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 16309841
Conc: 28.25 ng/ml



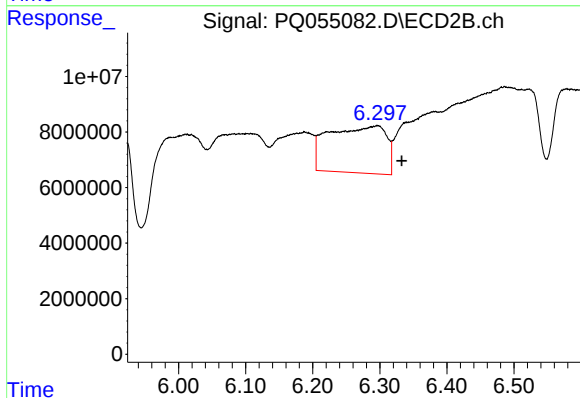
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



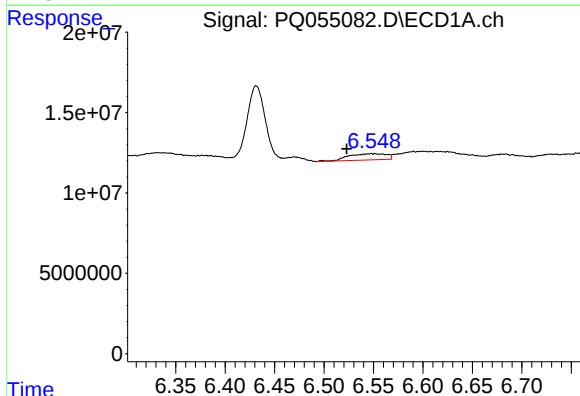
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.010 min
Response: 90462244
Conc: 173.85 ng/ml



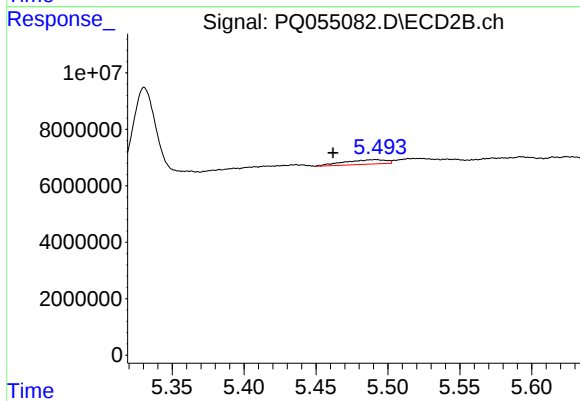
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.036 min
Response: 100726202
Conc: 287.30 ng/ml



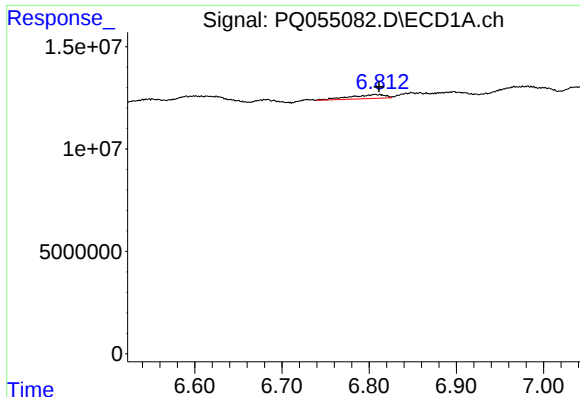
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.028 min
Response: 10306752
Conc: 24.10 ng/ml



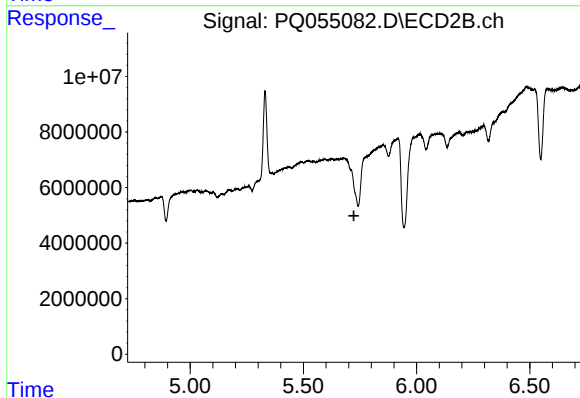
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.030 min
Response: 3307118
Conc: 14.36 ng/ml



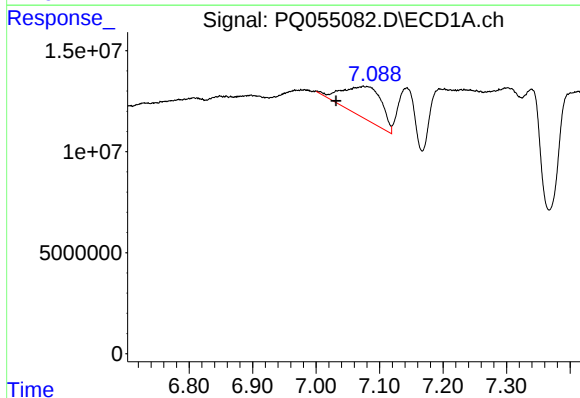
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5384443
Conc: 8.31 ng/ml



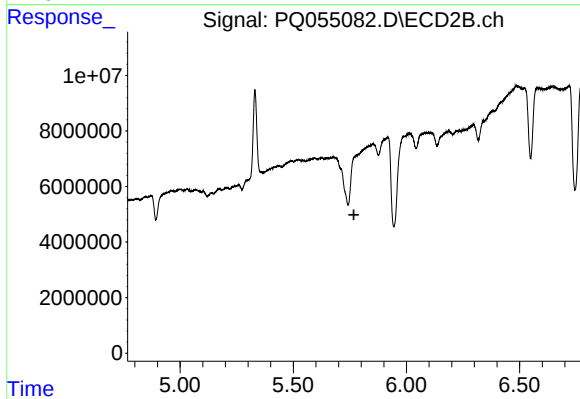
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



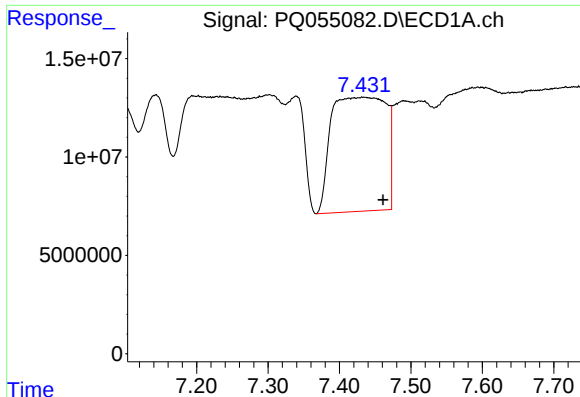
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.043 min
Response: 66536814
Conc: 90.24 ng/ml



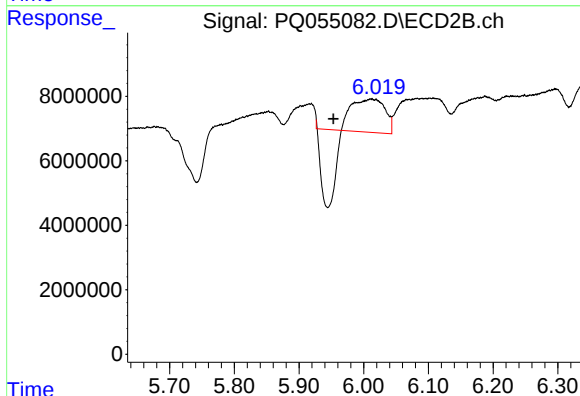
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



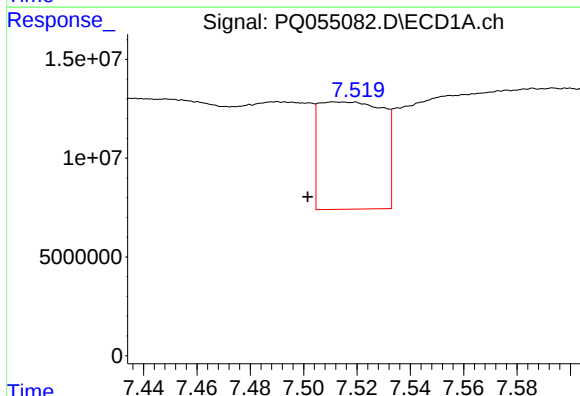
#24 AR-1248-4

R.T.: 7.433 min
Delta R.T.: -0.028 min
Response: 308340538
Conc: 357.30 ng/ml



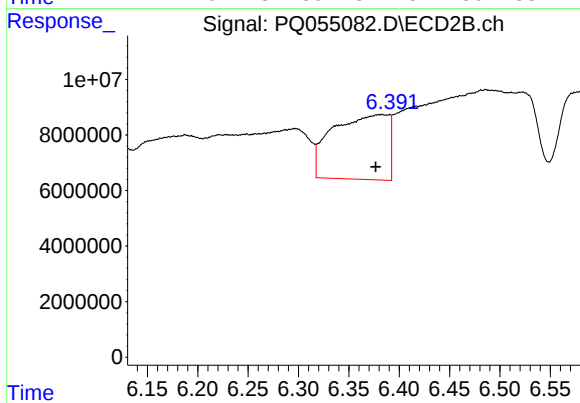
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: 0.058 min
Response: 6114590
Conc: 13.59 ng/ml



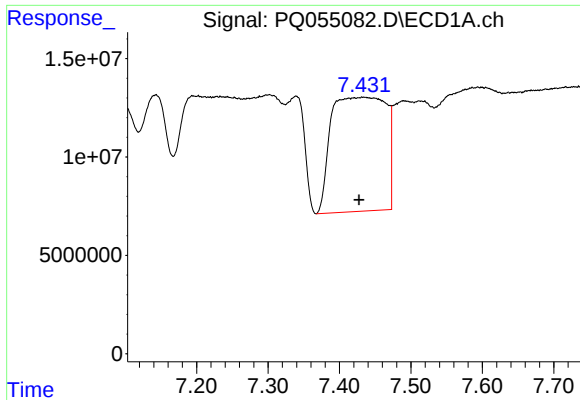
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.010 min
Response: 90462244
Conc: 102.62 ng/ml



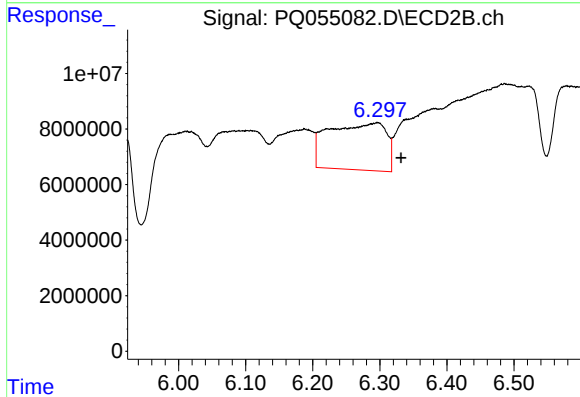
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 90201572
Conc: 185.20 ng/ml



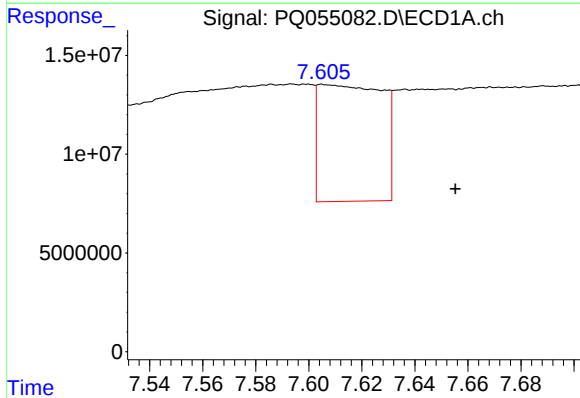
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.006 min
Response: 308340538
Conc: 373.67 ng/ml



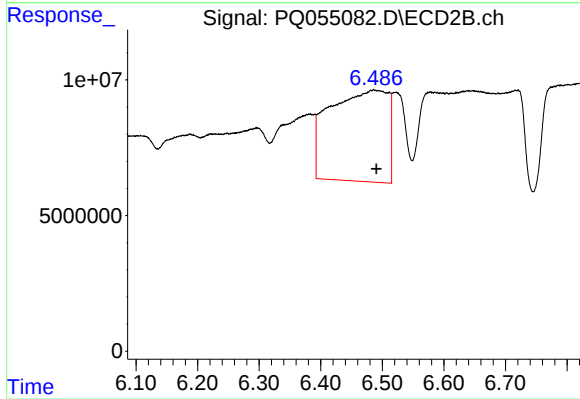
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.035 min
Response: 100726202
Conc: 138.28 ng/ml



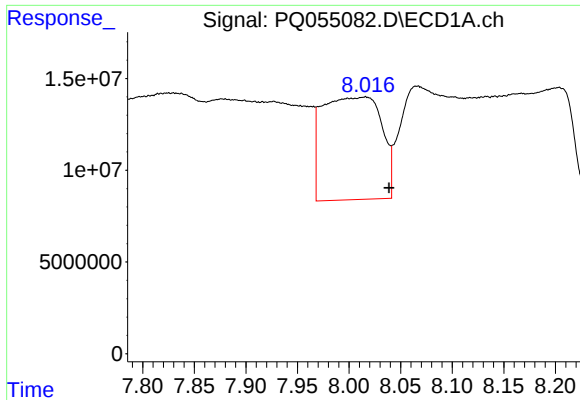
#27 AR-1254-2

R.T.: 7.605 min
Delta R.T.: -0.050 min
Response: 98369889
Conc: 76.28 ng/ml



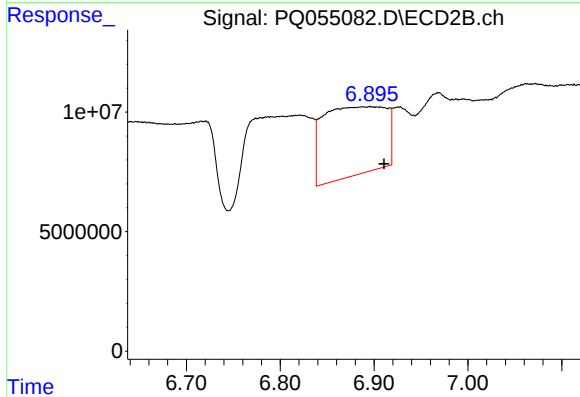
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 221706552
Conc: 344.28 ng/ml



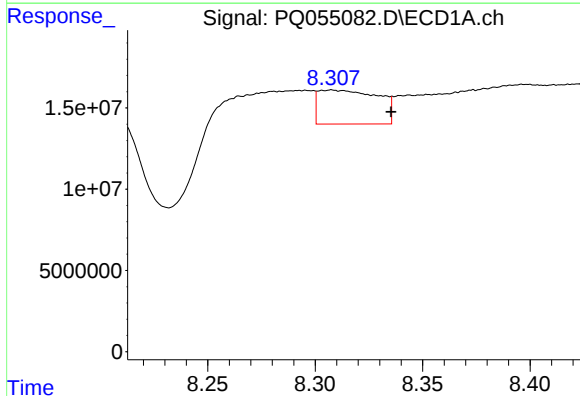
#28 AR-1254-3

R.T.: 8.016 min
Delta R.T.: -0.023 min
Response: 222910933
Conc: 160.05 ng/ml



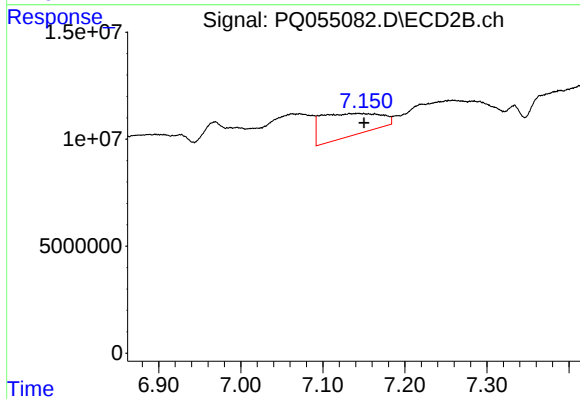
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 133602223
Conc: 128.11 ng/ml



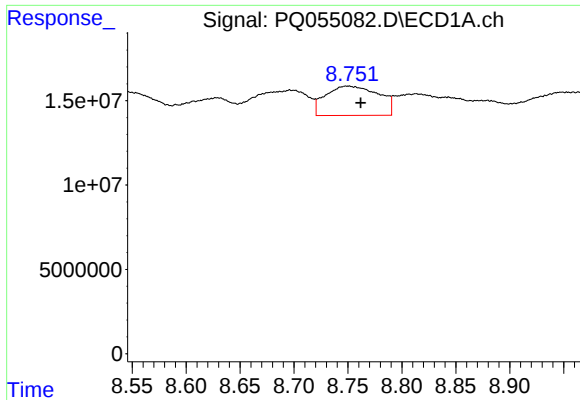
#29 AR-1254-4

R.T.: 8.307 min
Delta R.T.: -0.028 min
Response: 40510992
Conc: 39.73 ng/ml



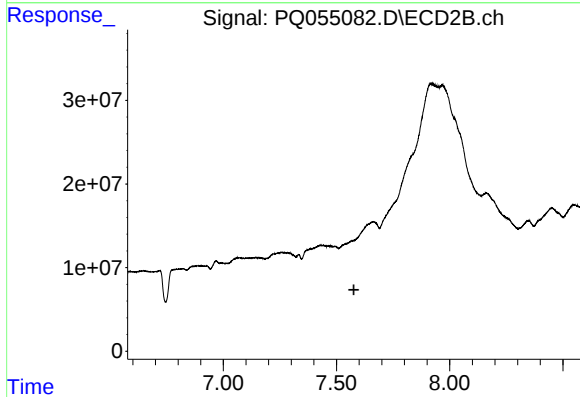
#29 AR-1254-4

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 52571551
Conc: 74.70 ng/ml



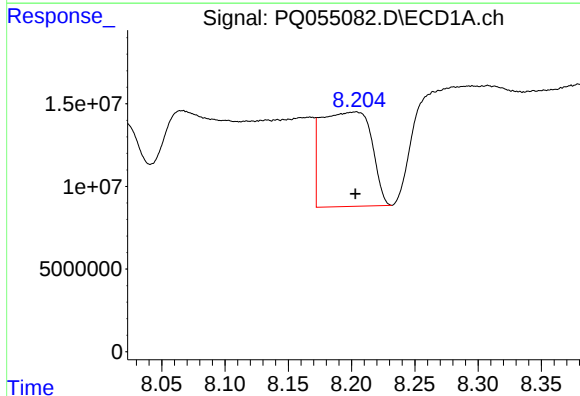
#30 AR-1254-5

R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 59593530
Conc: 54.79 ng/ml



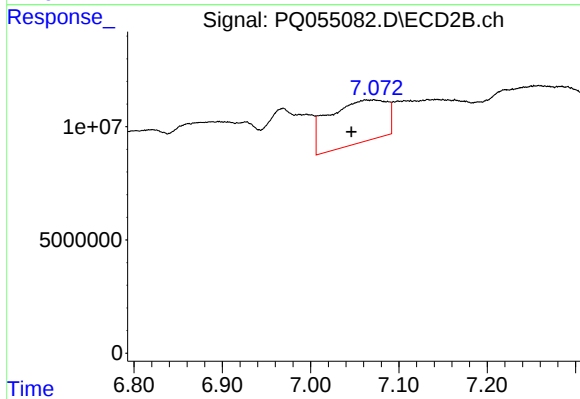
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



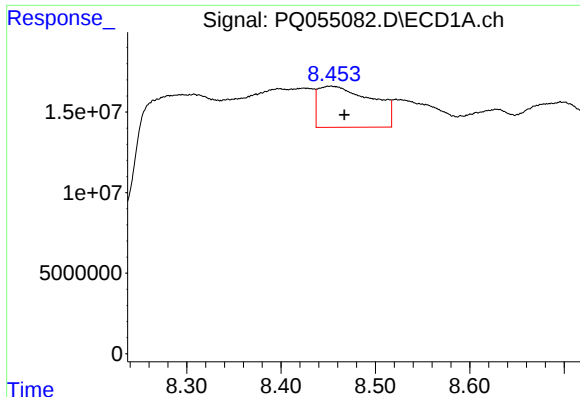
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 157602958
Conc: 180.17 ng/ml



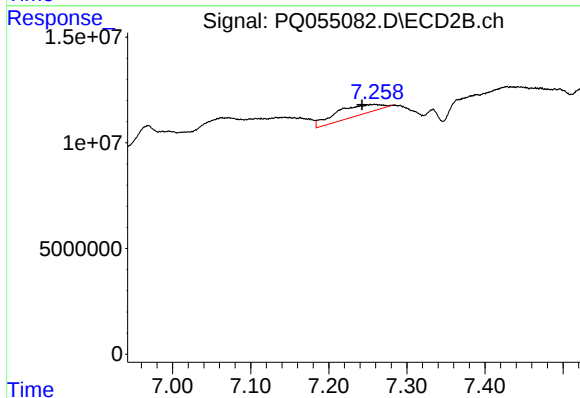
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: 0.026 min
Response: 86029276
Conc: 132.33 ng/ml



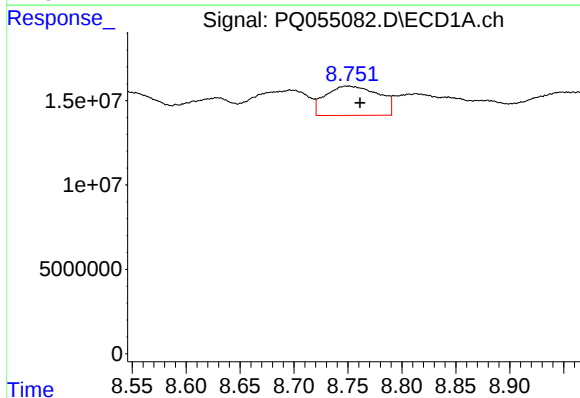
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 101165246
Conc: 90.36 ng/ml



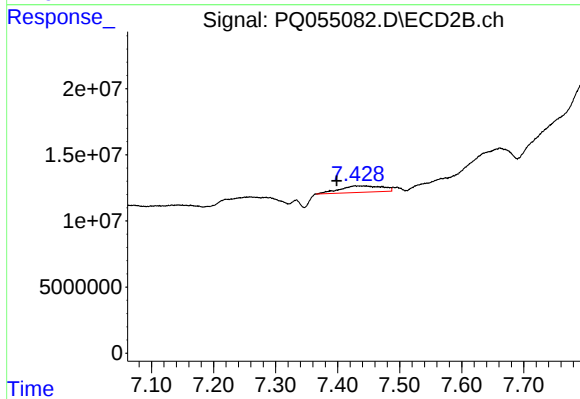
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 21766973
Conc: 24.23 ng/ml



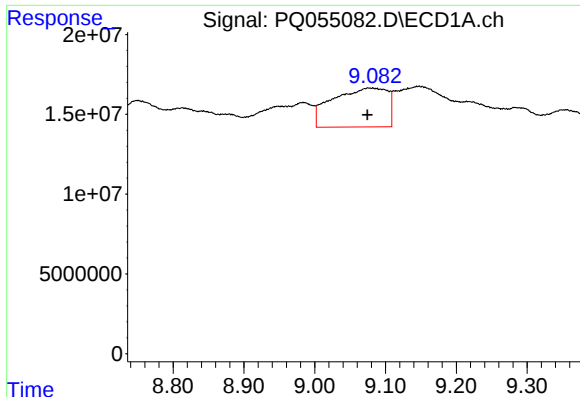
#33 AR-1260-3

R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 59593530
Conc: 48.68 ng/ml



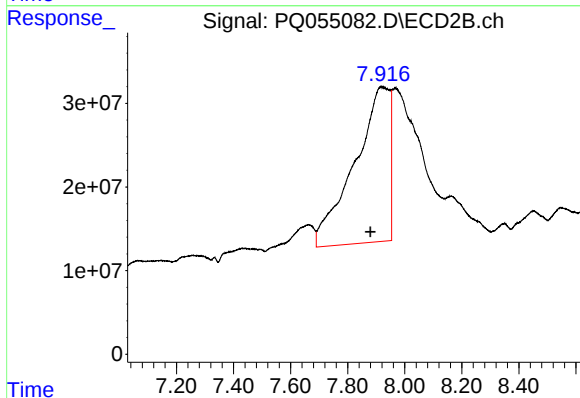
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: 0.030 min
Response: 23133451
Conc: 28.33 ng/ml



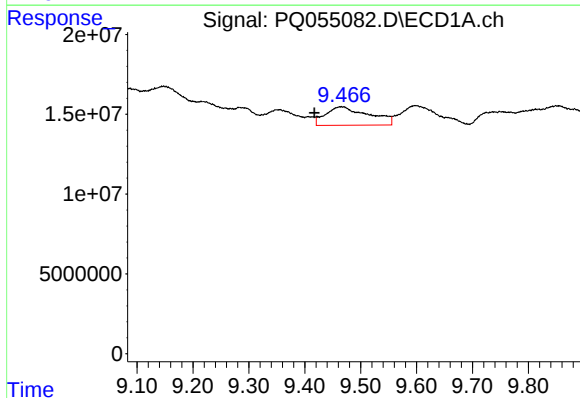
#34 AR-1260-4

R.T.: 9.078 min
Delta R.T.: 0.004 min
Response: 131959518
Conc: 144.28 ng/ml



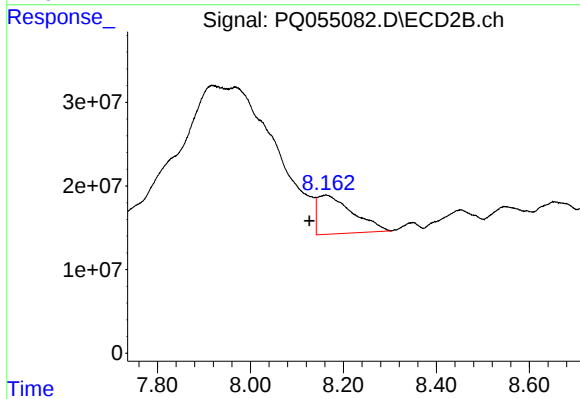
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.039 min
Response: 1598516430
Conc: 2332.45 ng/ml



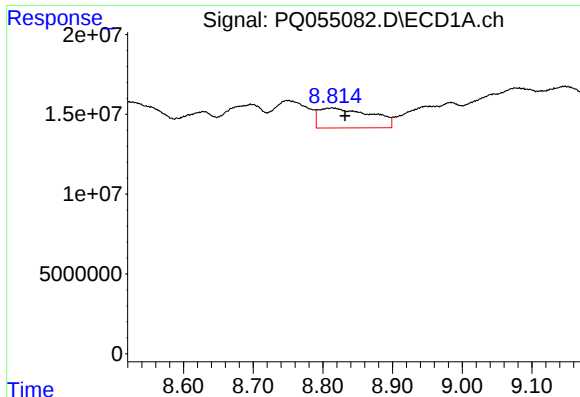
#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: 0.048 min
Response: 62389356
Conc: 34.52 ng/ml



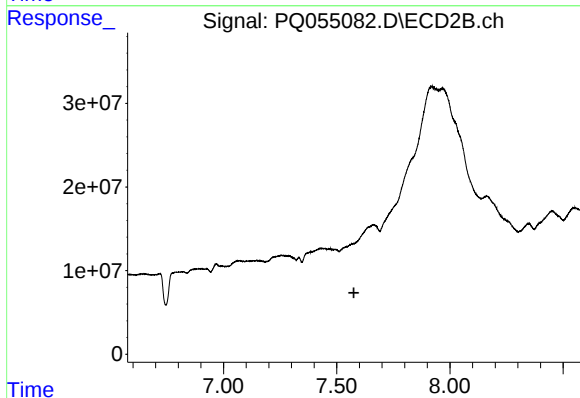
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: 0.035 min
Response: 242016209
Conc: 125.82 ng/ml



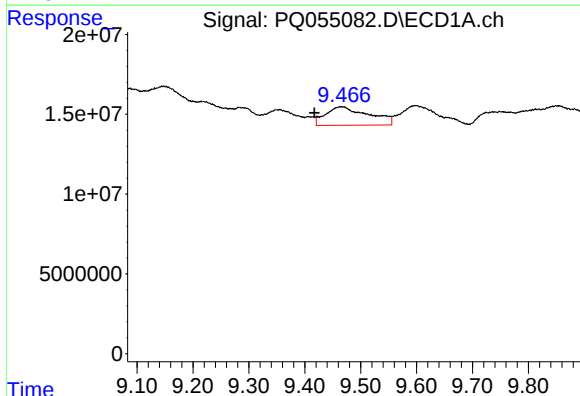
#36 AR-1262-1

R.T.: 8.813 min
Delta R.T.: -0.019 min
Response: 64965400
Conc: 51.26 ng/ml



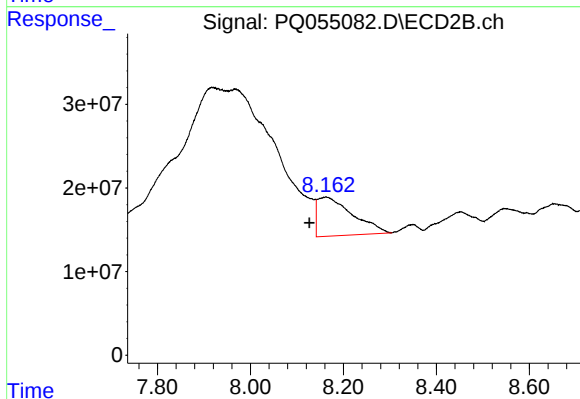
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



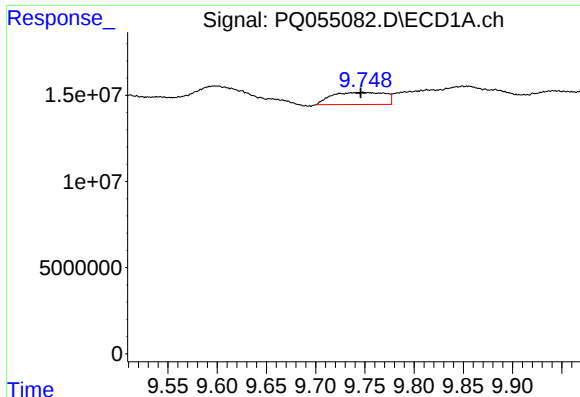
#37 AR-1262-2

R.T.: 9.466 min
Delta R.T.: 0.048 min
Response: 62389356
Conc: 26.78 ng/ml



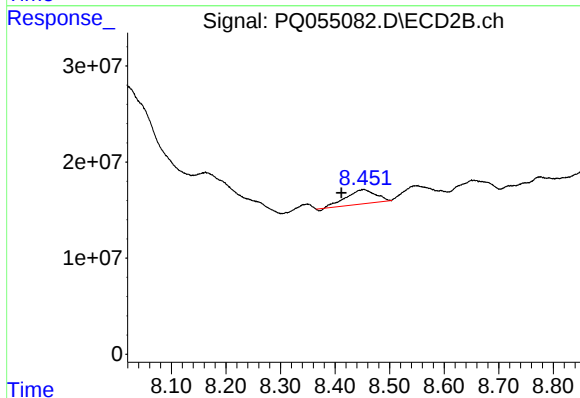
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: 0.036 min
Response: 242016209
Conc: 100.28 ng/ml



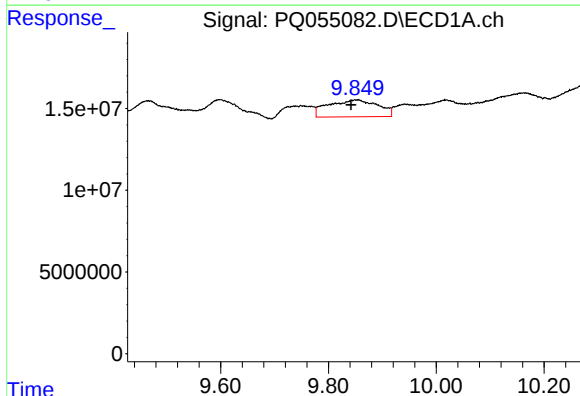
#38 AR-1262-3

R.T.: 9.739 min
Delta R.T.: -0.007 min
Response: 26431853
Conc: 26.80 ng/ml



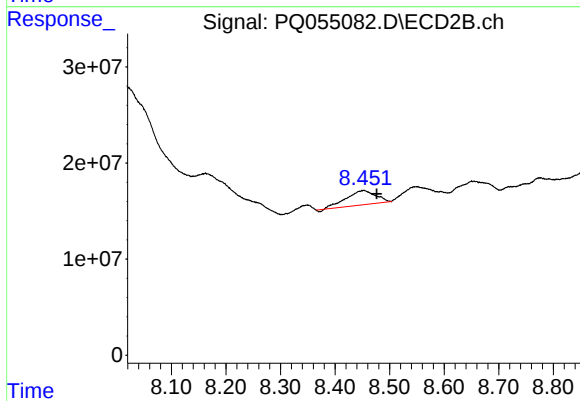
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.041 min
Response: 55166276
Conc: 57.04 ng/ml



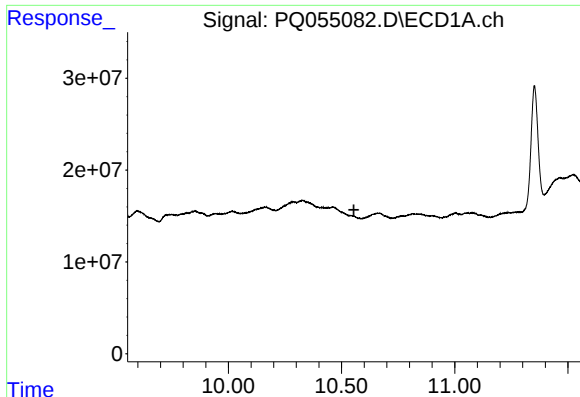
#39 AR-1262-4

R.T.: 9.853 min
Delta R.T.: 0.011 min
Response: 66299752
Conc: 101.54 ng/ml



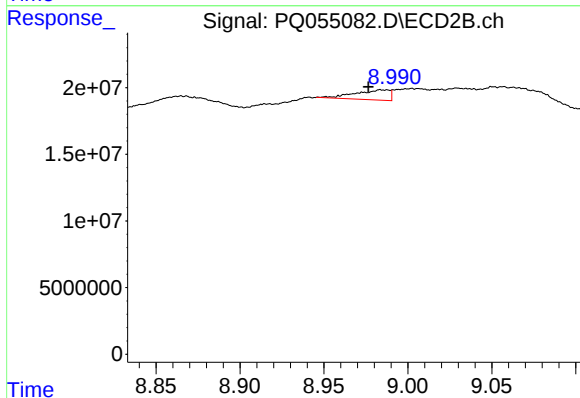
#39 AR-1262-4

R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 55166276
Conc: 33.11 ng/ml



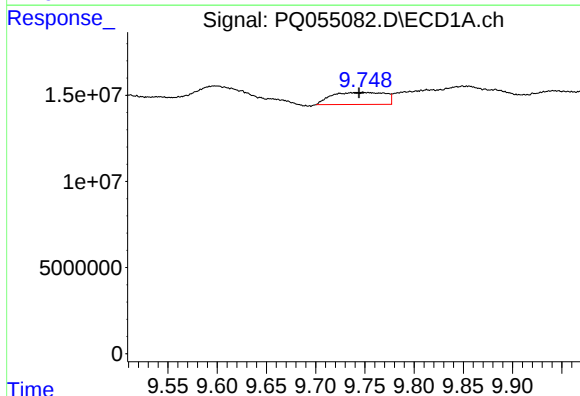
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.555 min
Response: 0
Conc: N.D.



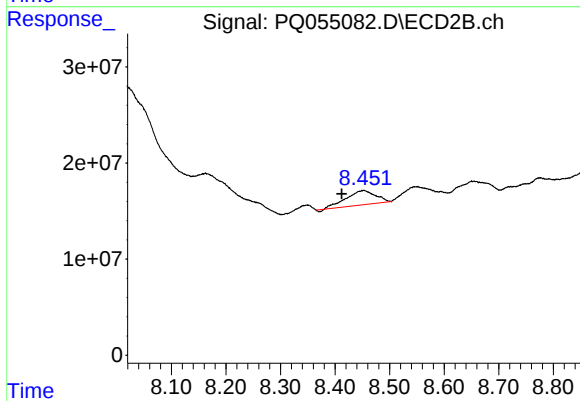
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: 0.008 min
Response: 10720912
Conc: 13.65 ng/ml



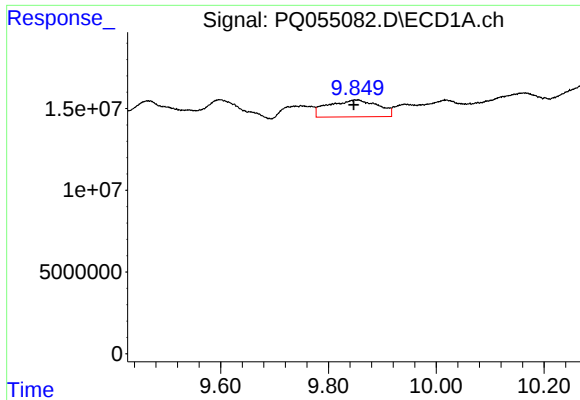
#41 AR-1268-1

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 26431853
Conc: 10.00 ng/ml



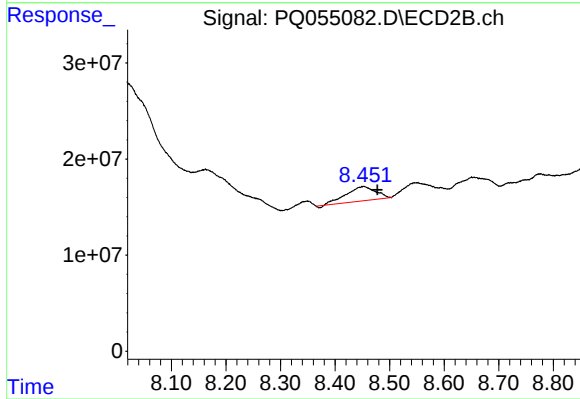
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.040 min
Response: 55166276
Conc: 19.12 ng/ml



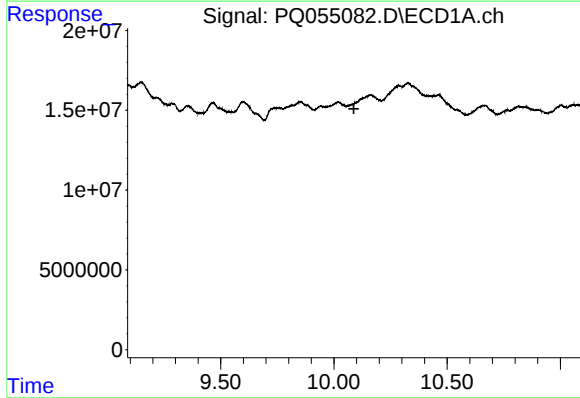
#42 AR-1268-2

R.T.: 9.853 min
Delta R.T.: 0.006 min
Response: 66299752
Conc: 26.85 ng/ml



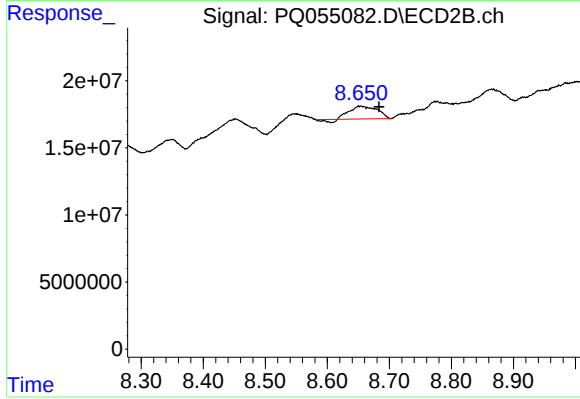
#42 AR-1268-2

R.T.: 8.453 min
Delta R.T.: -0.025 min
Response: 55166276
Conc: 22.26 ng/ml



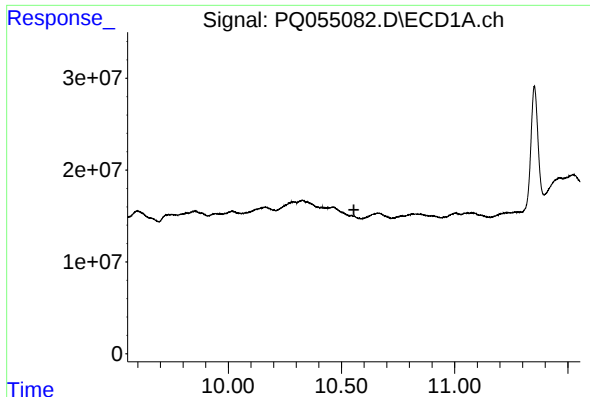
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



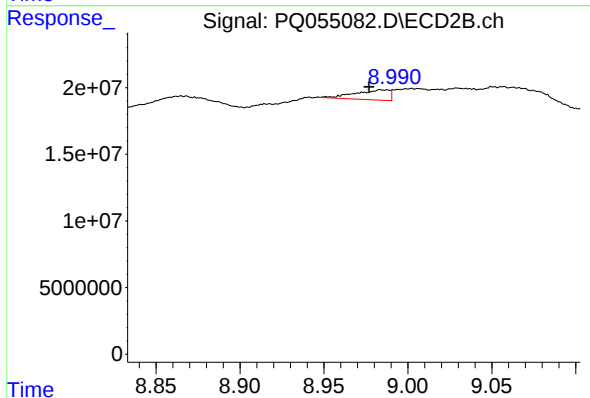
#43 AR-1268-3

R.T.: 8.651 min
Delta R.T.: -0.033 min
Response: 28301150
Conc: 13.15 ng/ml



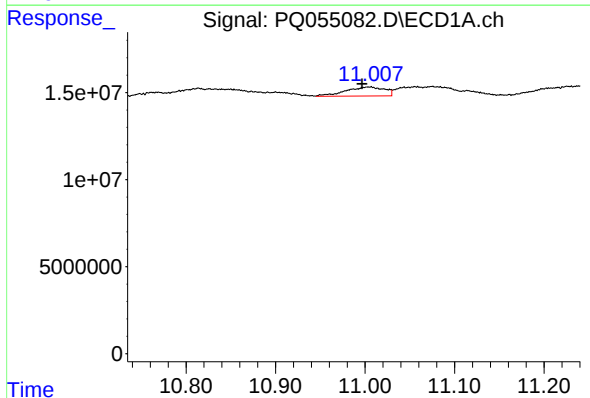
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.555 min
Response: 0
Conc: N.D.



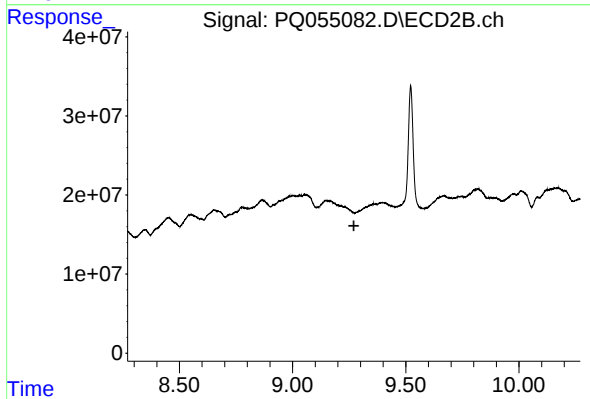
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: 0.007 min
Response: 10720912
Conc: 12.41 ng/ml



#45 AR-1268-5

R.T.: 11.005 min
Delta R.T.: 0.008 min
Response: 15601163
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.