

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:21
 Operator : AJ\MA
 Sample : M4217-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:39:55 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	512.4E6	243.7E6	22.124	22.241
2)	SA Decachlor...	11.356	9.522	564.6E6	645.7E6	31.568	45.628 #
Target Compounds							
3)	L1 AR-1016-1	6.519	5.479	19726971	34104029	27.980	93.484 #
4)	L1 AR-1016-2	6.550	5.479	27790951	34104029	24.270	51.682 #
5)	L1 AR-1016-3	6.602	5.670	72433815	3189356	105.879	10.715 #
6)	L1 AR-1016-4	6.718	5.716	3211096	1609697	5.936	6.360
7)	L1 AR-1016-5	7.024	5.908f	29804360	4200489	56.486	13.178 #
8)	L2 AR-1221-1	5.440	4.456	20355131	1949853	77.713	16.831 #
9)	L2 AR-1221-2	5.551	4.535	12770774	17082161	72.119	213.278 #
10)	L2 AR-1221-3	5.643	4.646	6038979	4800618	10.474	15.685 #
11)	L3 AR-1232-1	5.643	4.646	6038979	4800618	13.482	19.563 #
12)	L3 AR-1232-2	6.221	5.479	23295141	34104029	95.280	123.633 #
13)	L3 AR-1232-3	6.550	5.670	27790951	3189356	57.676	25.998 #
14)	L3 AR-1232-4	6.718	5.760	3211096	3756368	14.196	33.770 #
15)	L3 AR-1232-5	6.812	5.908f	11050519	4200489	66.628	33.899 #
16)	L4 AR-1242-1	6.519	5.479	19726971	34104029	33.487	109.380 #
17)	L4 AR-1242-2	6.550	5.479	27790951	34104029	29.092	62.116 #
18)	L4 AR-1242-3	6.602	5.670	72433815	3189356	125.458	12.623 #
19)	L4 AR-1242-4	6.718	5.760	3211096	3756368	7.031	15.021 #
20)	L4 AR-1242-5	7.472	6.348	529.4E6	69633806	1017.371	198.619 #
21)	L5 AR-1248-1	6.519	5.479	19726971	34104029	46.129	148.129 #
22)	L5 AR-1248-2	6.812	5.716	11050519	1609697	17.057	4.477 #
23)	L5 AR-1248-3	7.024	5.760	29804360	3756368	40.422	10.123 #
24)	L5 AR-1248-4	7.472	5.908f	529.4E6	4200489	613.457	9.333 #
25)	L5 AR-1248-5	7.472	6.400	529.4E6	68890980	600.511	141.449 #
26)	L6 AR-1254-1	7.472f	6.348	529.4E6	69633806	641.560	95.597 #
27)	L6 AR-1254-2	7.640	6.479	65065704	51074780	50.452	79.312 #
28)	L6 AR-1254-3	8.031	6.919	165.0E6	43271538	118.496	41.494 #
29)	L6 AR-1254-4	8.312	7.162	79042686	207.1E6	77.520	294.321 #
30)	L6 AR-1254-5	8.765	7.593	111.5E6	55963103	102.513	54.428 #
31)	L7 AR-1260-1	8.192	7.048	22506781	37166234	25.729	57.167 #
32)	L7 AR-1260-2	8.462	7.230	307.8E6	25723221	274.888	28.633 #
33)	L7 AR-1260-3	8.765	7.404	111.5E6	55995006	91.096	68.579
34)	L7 AR-1260-4	9.062	7.885	212.3E6	65857564	232.080	96.095 #
35)	L7 AR-1260-5	9.430	8.112	265.8E6	117.1E6	147.110	60.884 #
36)	L8 AR-1262-1	8.845	7.593	224.0E6	55963103	176.754	101.300 #
37)	L8 AR-1262-2	9.430	8.112	265.8E6	117.1E6	114.093	48.524 #
38)	L8 AR-1262-3	9.753	8.436	772.1E6	2342.1E6	782.710	2421.859 #
39)	L8 AR-1262-4	9.843	8.496	251.6E6	1487.6E6	385.406	892.903 #
40)	L8 AR-1262-5	10.561	8.981	296.3E6	67769122	341.746	86.256 #
41)	L9 AR-1268-1	9.753	8.436	772.1E6	2342.1E6	292.216	811.810 #

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 Operator : AJ\MA
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 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Oct 21 01:39:55 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

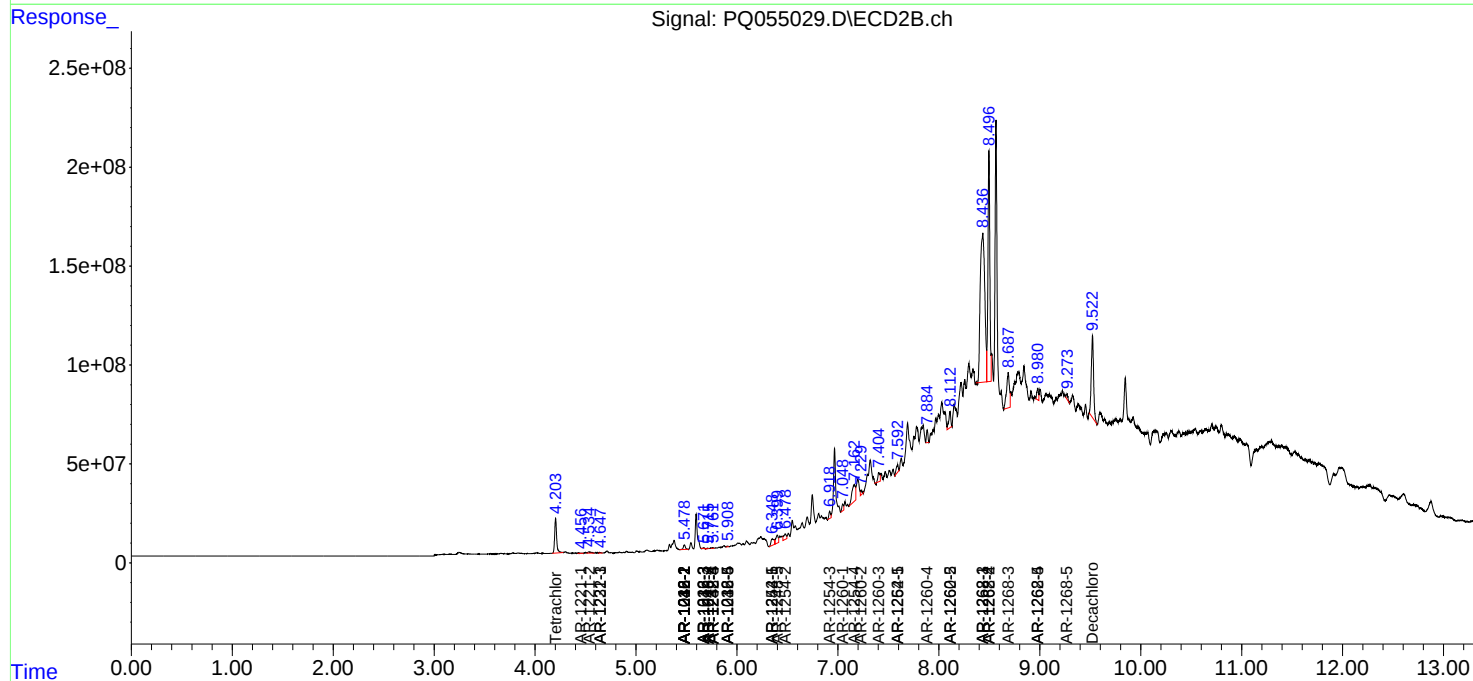
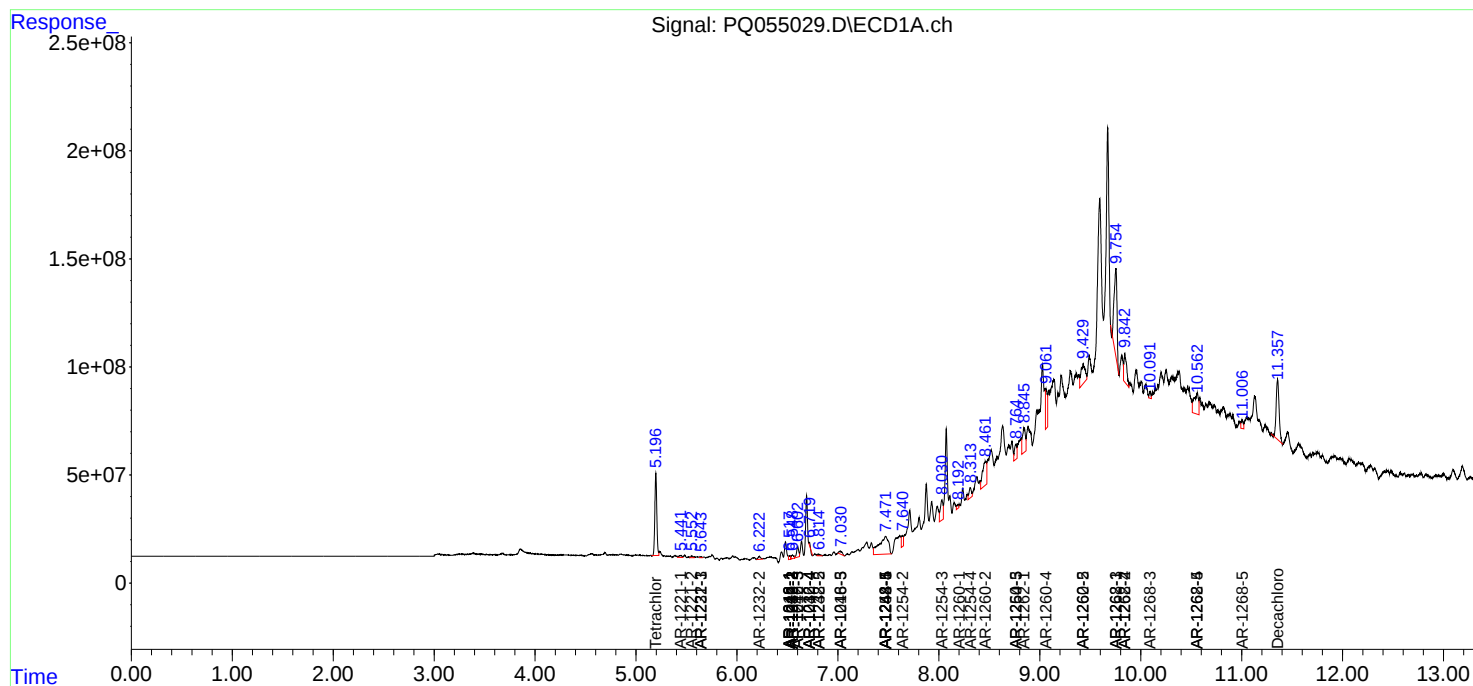
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.843	8.496	251.6E6	1487.6E6	101.892	600.173 #
43) L9	AR-1268-3	10.091	8.688	33494530	354.5E6	16.061	164.763 #
44) L9	AR-1268-4	10.561	8.981	296.3E6	67769122	315.015	78.478 #
45) L9	AR-1268-5	11.006	9.268	57438199	30171251	8.073	4.800 #

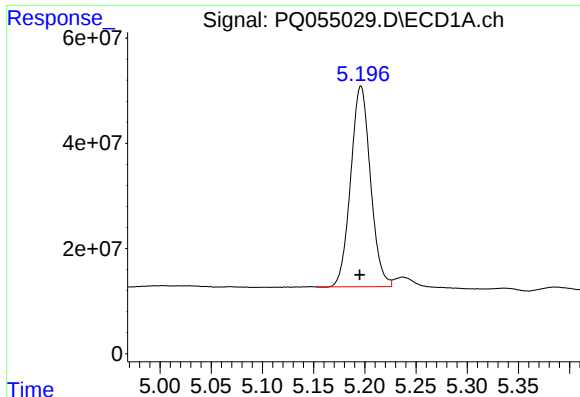
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ055029.D
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Acq On : 20 Oct 2021 16:21
Operator : AJ\MA
Sample : M4217-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 01:39:55 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

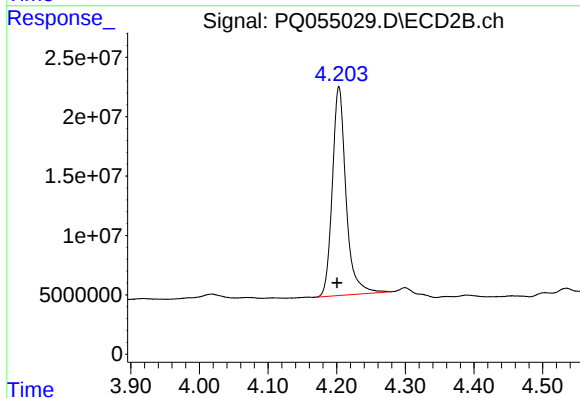
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





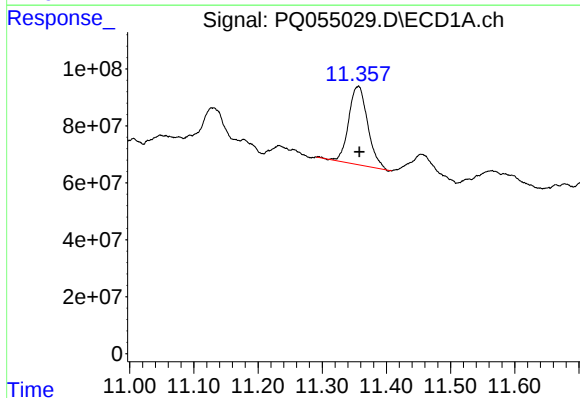
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 512386416
Conc: 22.12 ng/ml



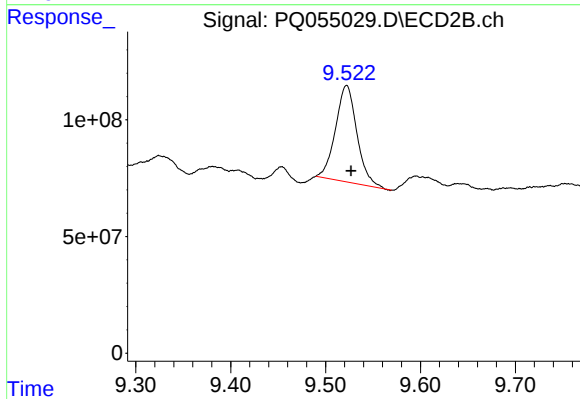
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 243666095
Conc: 22.24 ng/ml



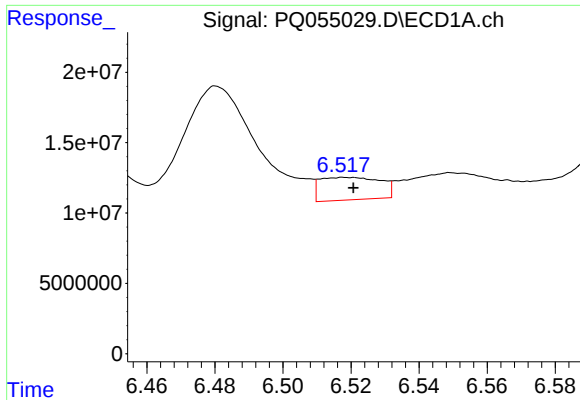
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.001 min
Response: 564595621
Conc: 31.57 ng/ml



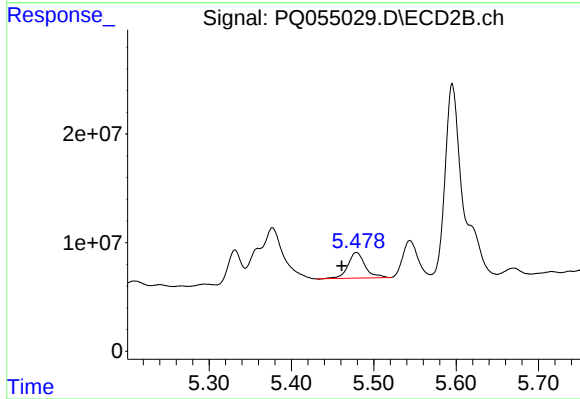
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 645713811
Conc: 45.63 ng/ml



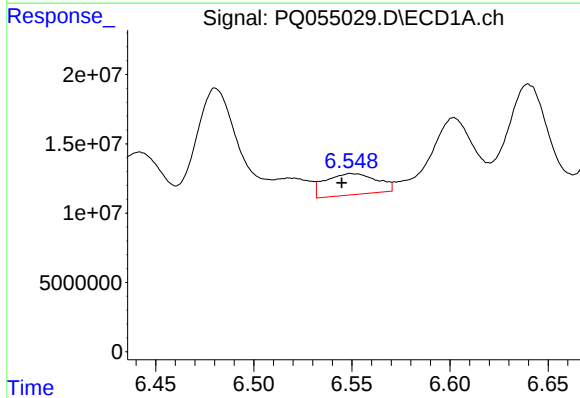
#3 AR-1016-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 19726971
Conc: 27.98 ng/ml



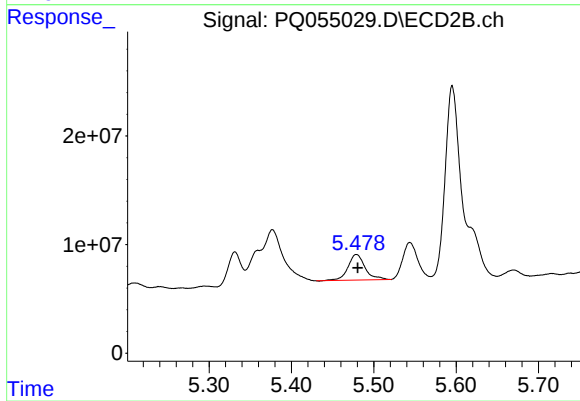
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 34104029
Conc: 93.48 ng/ml



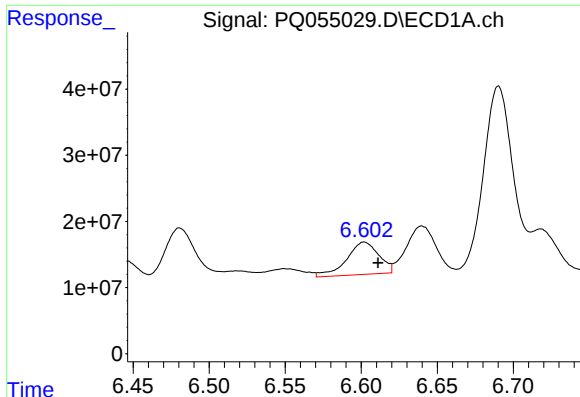
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 27790951
Conc: 24.27 ng/ml



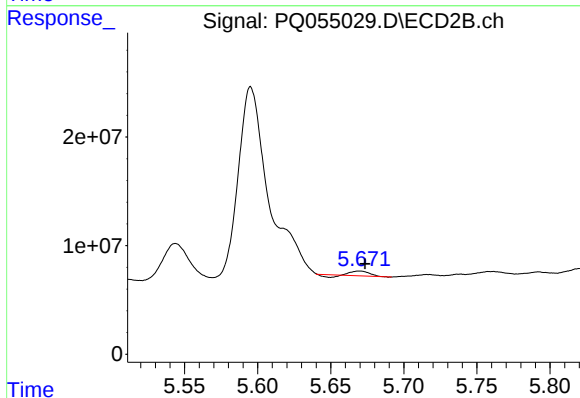
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 34104029
Conc: 51.68 ng/ml



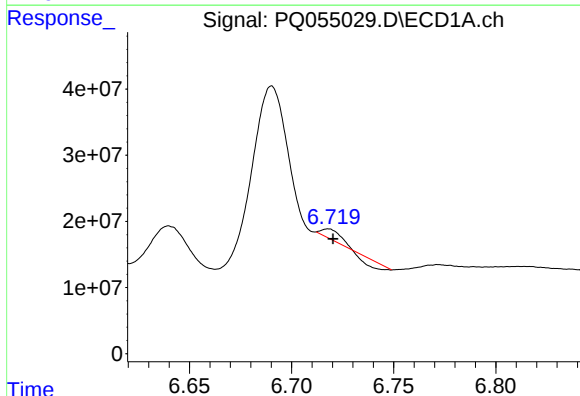
#5 AR-1016-3

R.T.: 6.602 min
Delta R.T.: -0.009 min
Response: 72433815
Conc: 105.88 ng/ml



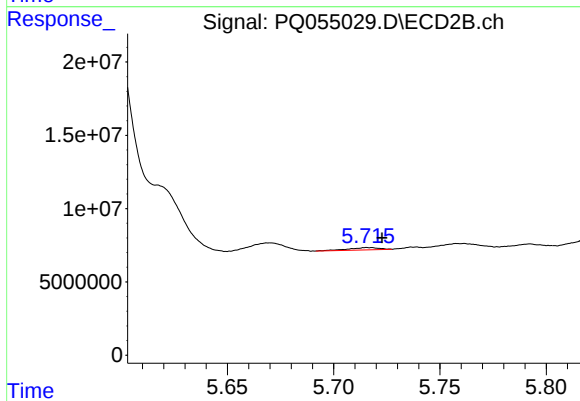
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 3189356
Conc: 10.71 ng/ml



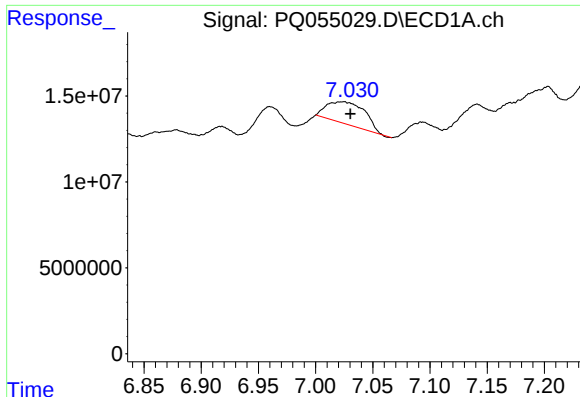
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 3211096
Conc: 5.94 ng/ml



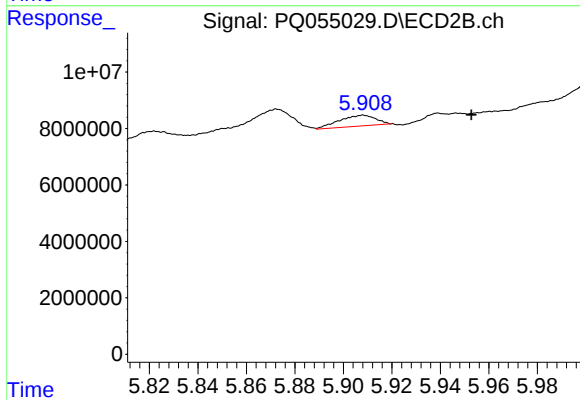
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 1609697
Conc: 6.36 ng/ml



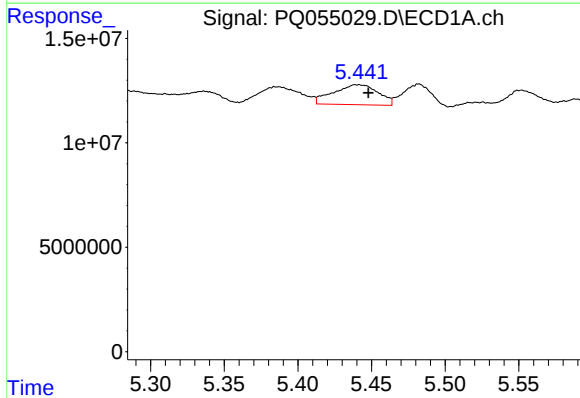
#7 AR-1016-5

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 29804360
Conc: 56.49 ng/ml



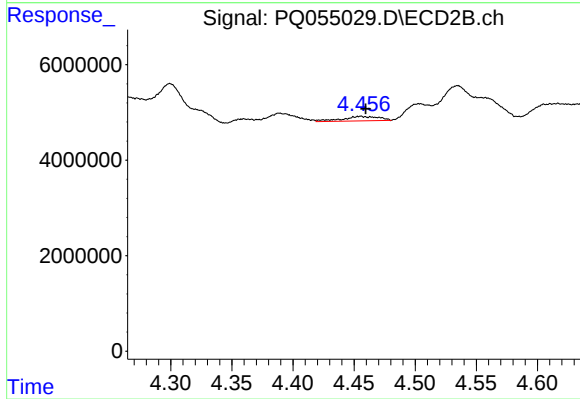
#7 AR-1016-5

R.T.: 5.908 min
Delta R.T.: -0.045 min
Response: 4200489
Conc: 13.18 ng/ml



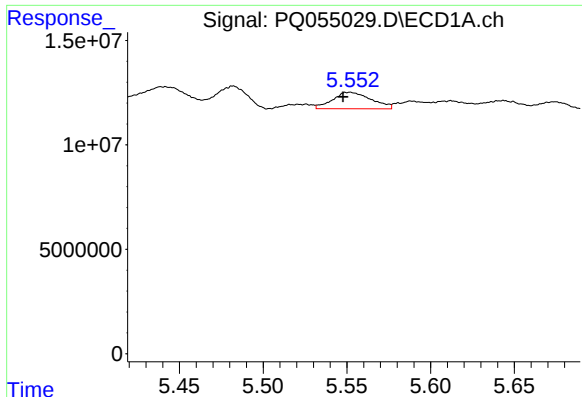
#8 AR-1221-1

R.T.: 5.440 min
Delta R.T.: -0.008 min
Response: 20355131
Conc: 77.71 ng/ml



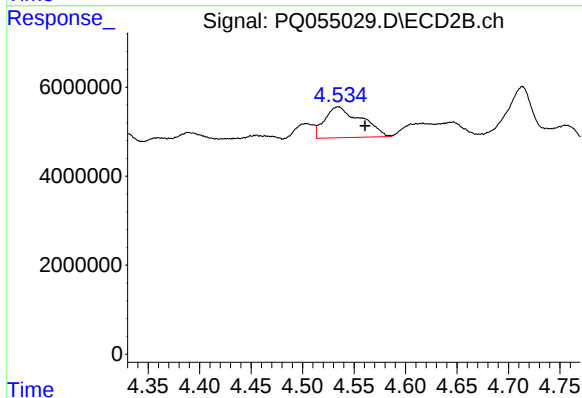
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 1949853
Conc: 16.83 ng/ml



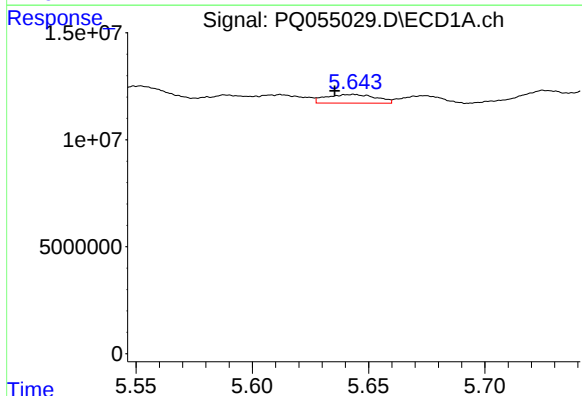
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 12770774
Conc: 72.12 ng/ml



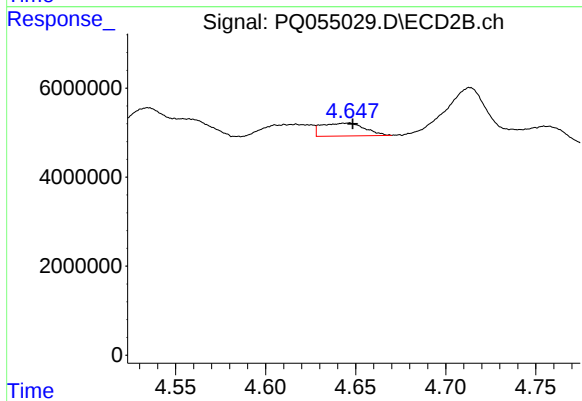
#9 AR-1221-2

R.T.: 4.535 min
Delta R.T.: -0.026 min
Response: 17082161
Conc: 213.28 ng/ml



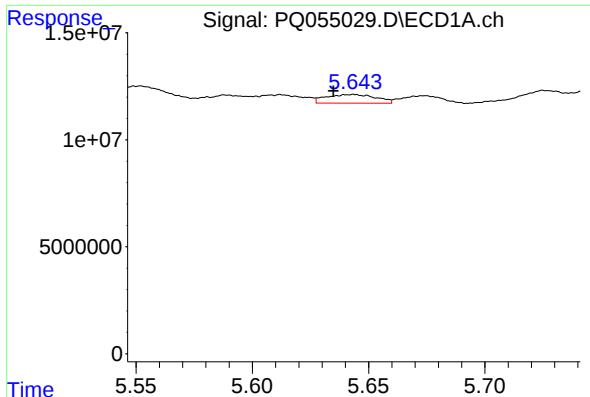
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 6038979
Conc: 10.47 ng/ml



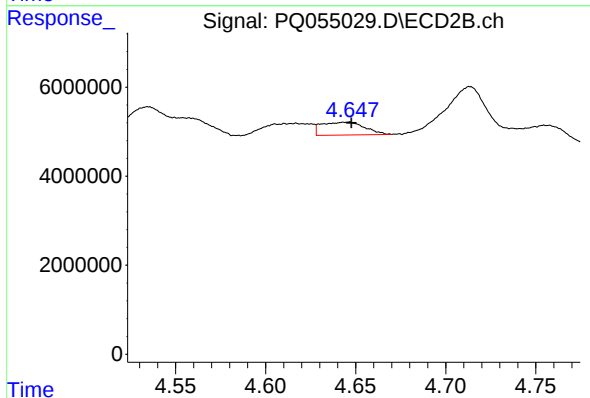
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 4800618
Conc: 15.69 ng/ml



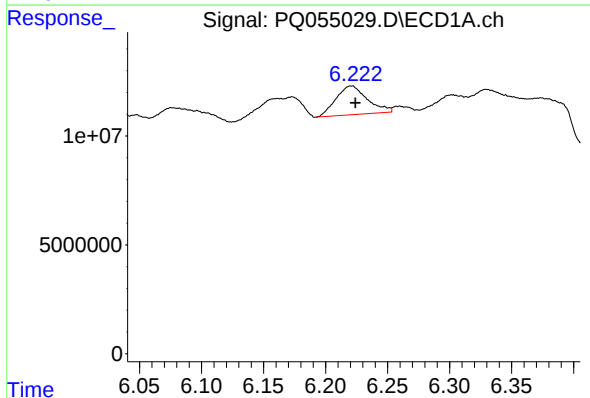
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 6038979
Conc: 13.48 ng/ml



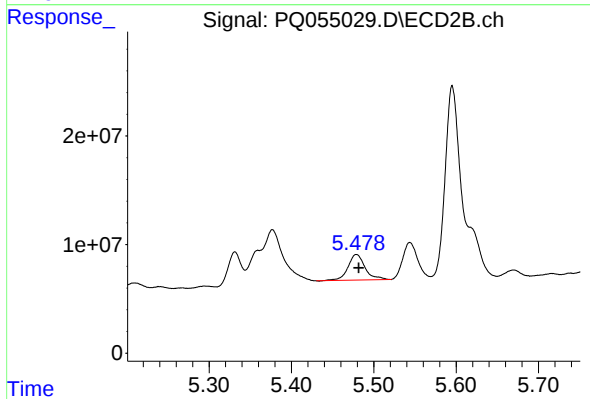
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 4800618
Conc: 19.56 ng/ml



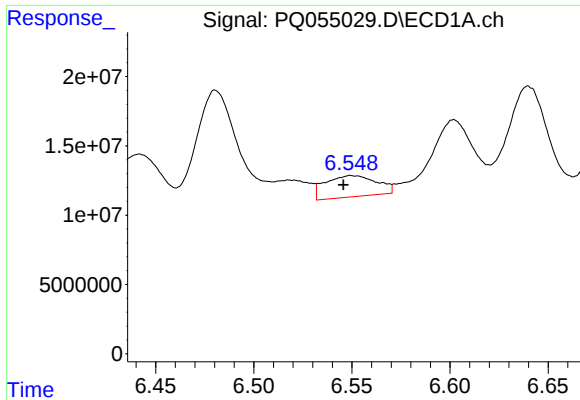
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 23295141
Conc: 95.28 ng/ml



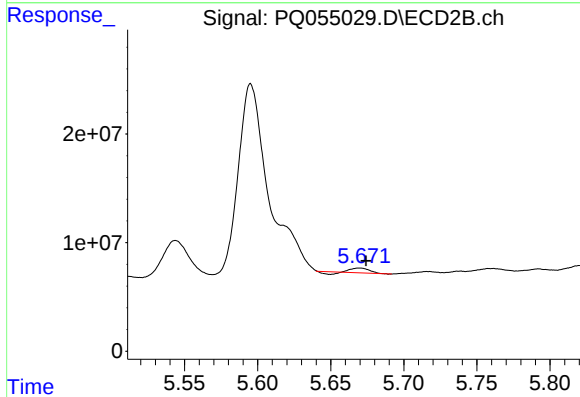
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 34104029
Conc: 123.63 ng/ml



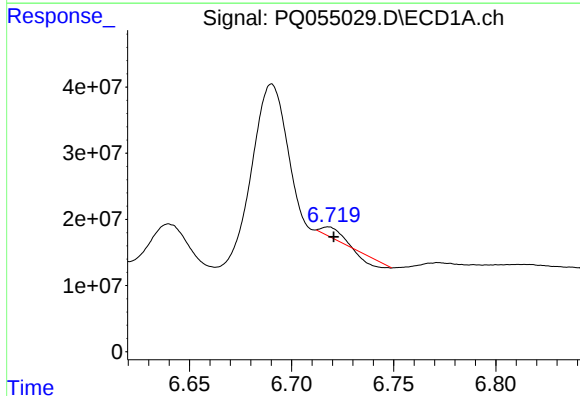
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 27790951
Conc: 57.68 ng/ml



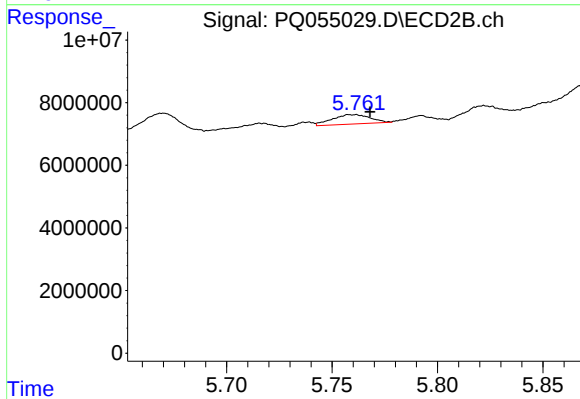
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 3189356
Conc: 26.00 ng/ml



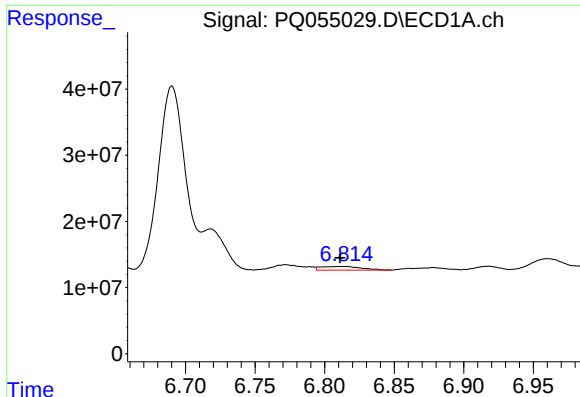
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 3211096
Conc: 14.20 ng/ml



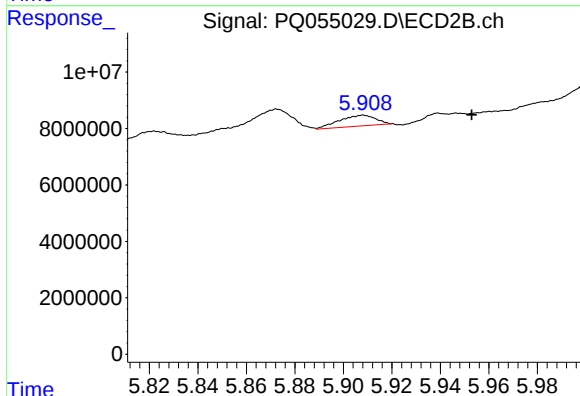
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 3756368
Conc: 33.77 ng/ml



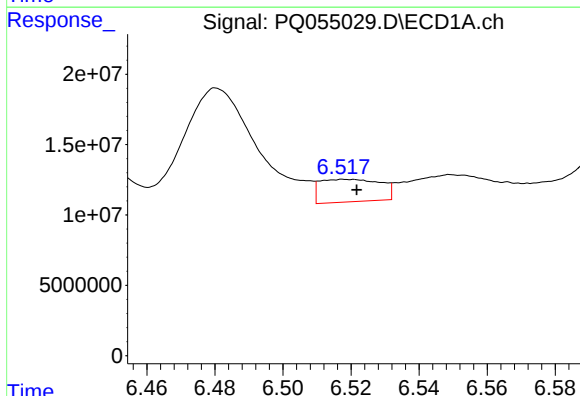
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 11050519
Conc: 66.63 ng/ml



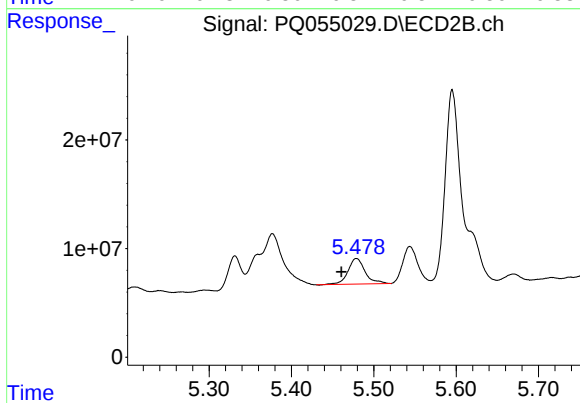
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.045 min
Response: 4200489
Conc: 33.90 ng/ml



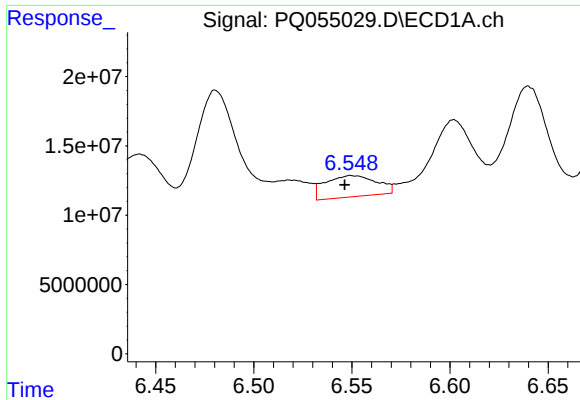
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 19726971
Conc: 33.49 ng/ml



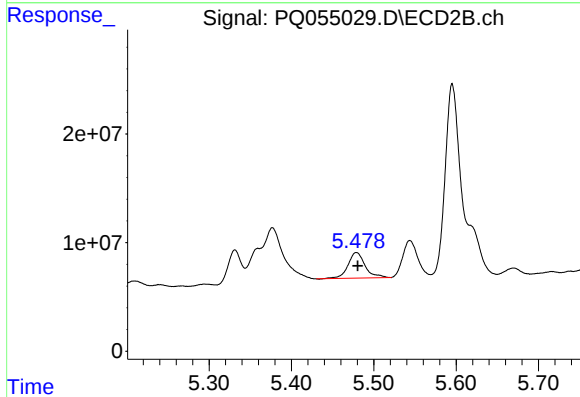
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 34104029
Conc: 109.38 ng/ml



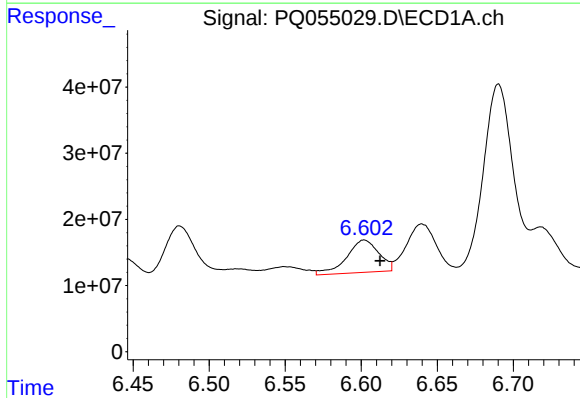
#17 AR-1242-2

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 27790951
Conc: 29.09 ng/ml



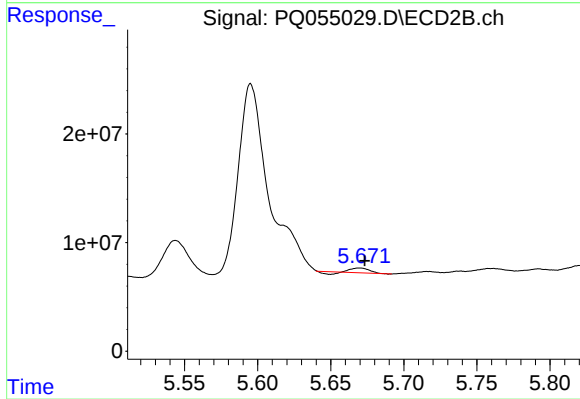
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 34104029
Conc: 62.12 ng/ml



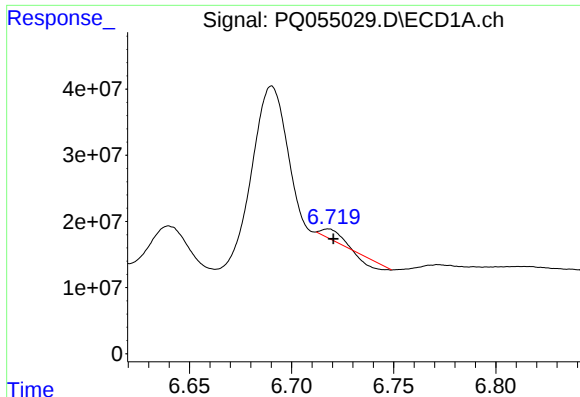
#18 AR-1242-3

R.T.: 6.602 min
Delta R.T.: -0.010 min
Response: 72433815
Conc: 125.46 ng/ml



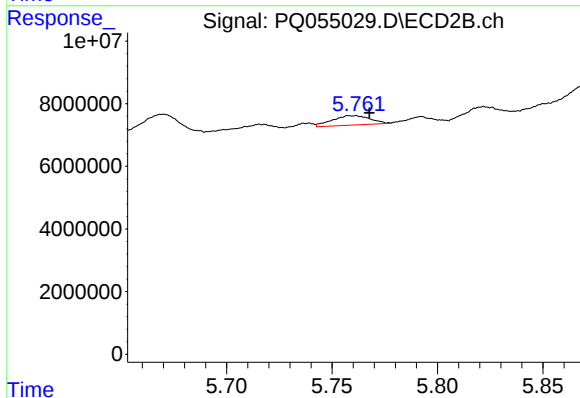
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 3189356
Conc: 12.62 ng/ml



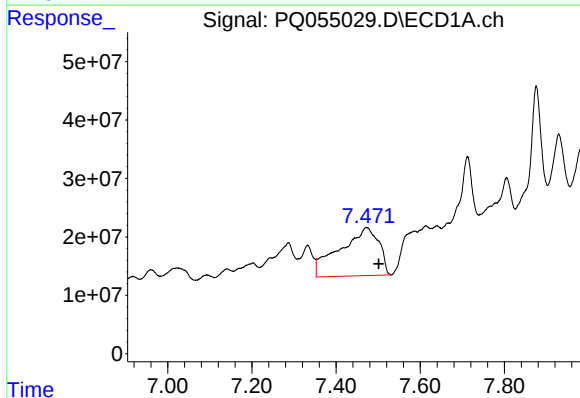
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 3211096
Conc: 7.03 ng/ml



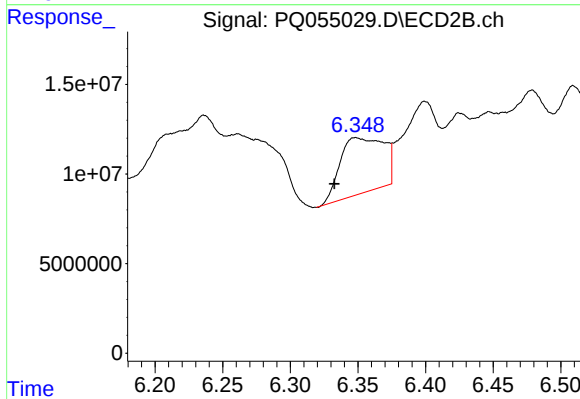
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 3756368
Conc: 15.02 ng/ml



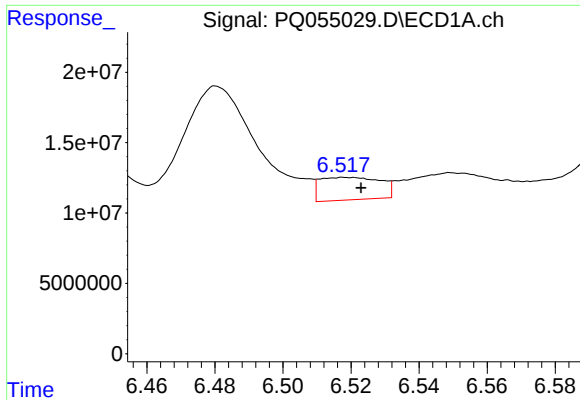
#20 AR-1242-5

R.T.: 7.472 min
Delta R.T.: -0.030 min
Response: 529391182
Conc: 1017.37 ng/ml



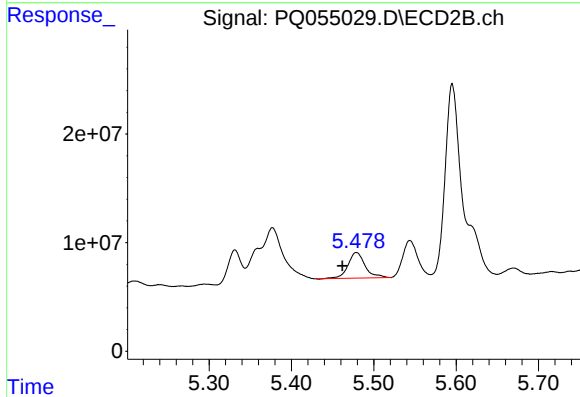
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 69633806
Conc: 198.62 ng/ml



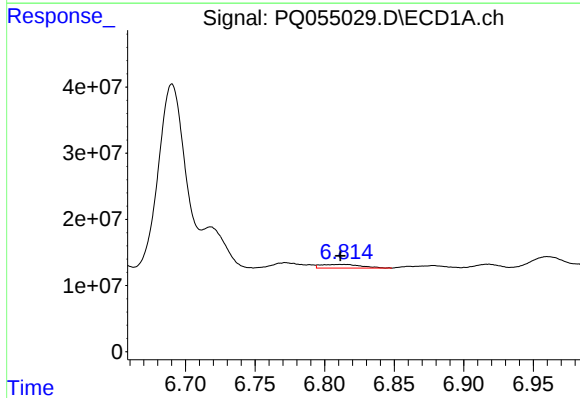
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 19726971
Conc: 46.13 ng/ml



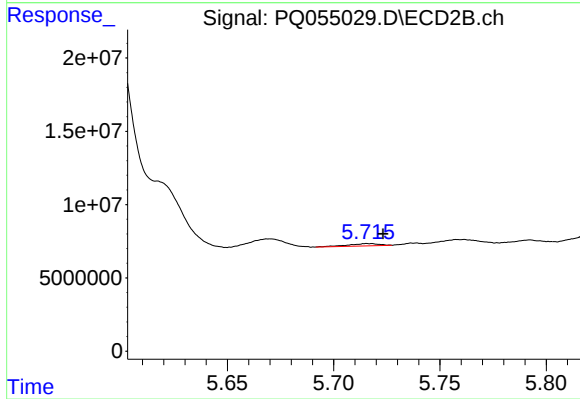
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: 0.017 min
Response: 34104029
Conc: 148.13 ng/ml



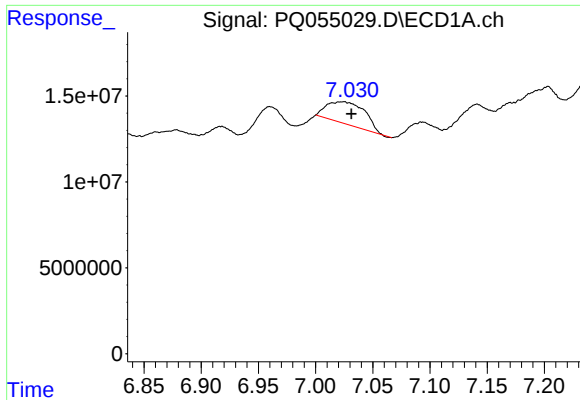
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 11050519
Conc: 17.06 ng/ml



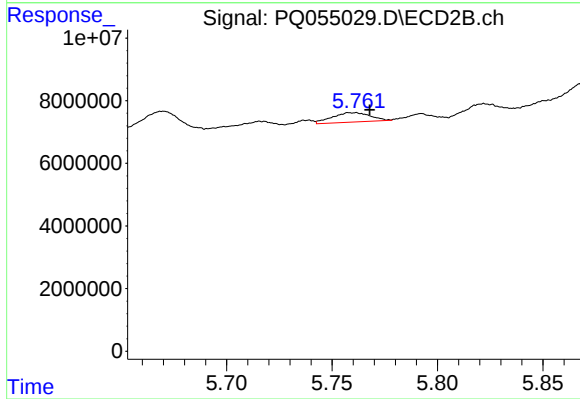
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 1609697
Conc: 4.48 ng/ml



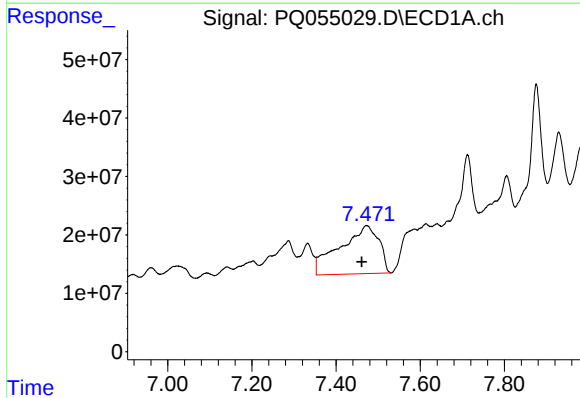
#23 AR-1248-3

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 29804360
Conc: 40.42 ng/ml



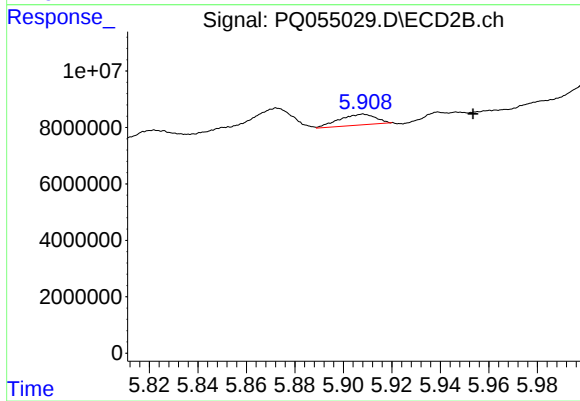
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 3756368
Conc: 10.12 ng/ml



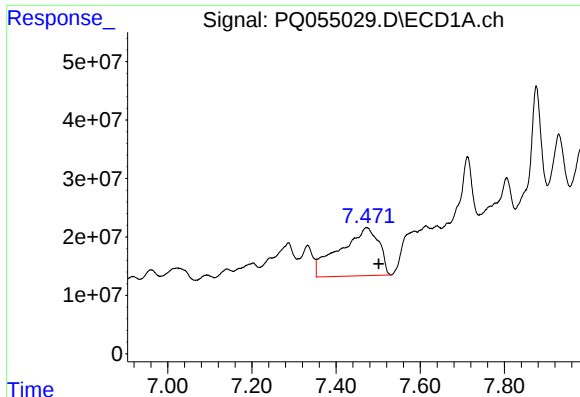
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.011 min
Response: 529391182
Conc: 613.46 ng/ml



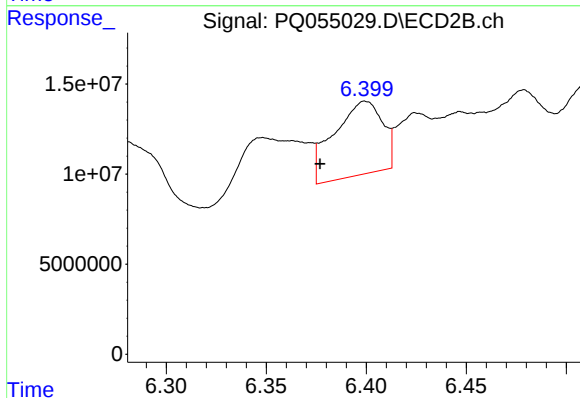
#24 AR-1248-4

R.T.: 5.908 min
Delta R.T.: -0.045 min
Response: 4200489
Conc: 9.33 ng/ml



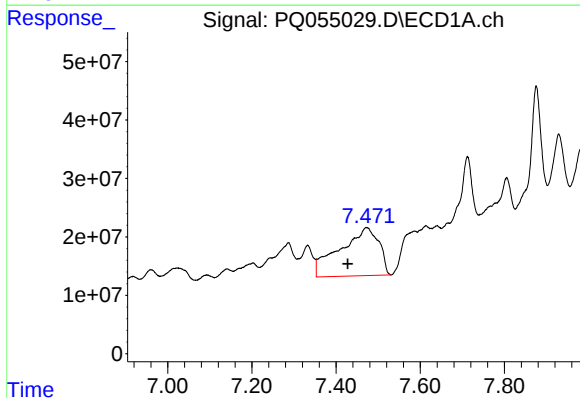
#25 AR-1248-5

R.T.: 7.472 min
Delta R.T.: -0.029 min
Response: 529391182
Conc: 600.51 ng/ml



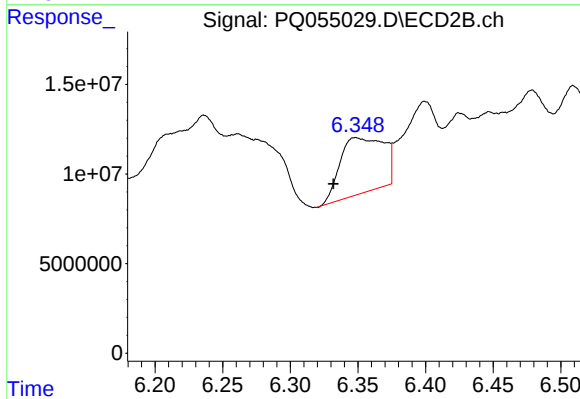
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: 0.023 min
Response: 68890980
Conc: 141.45 ng/ml



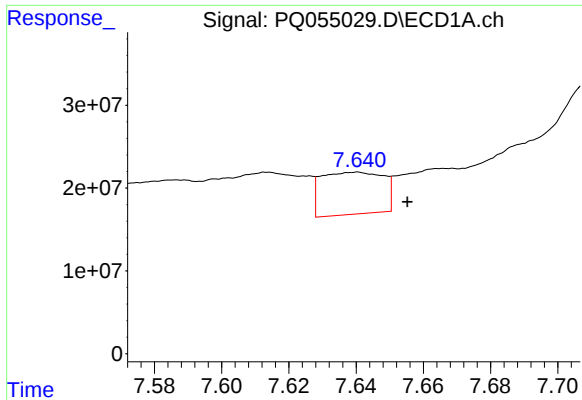
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: 0.045 min
Response: 529391182
Conc: 641.56 ng/ml



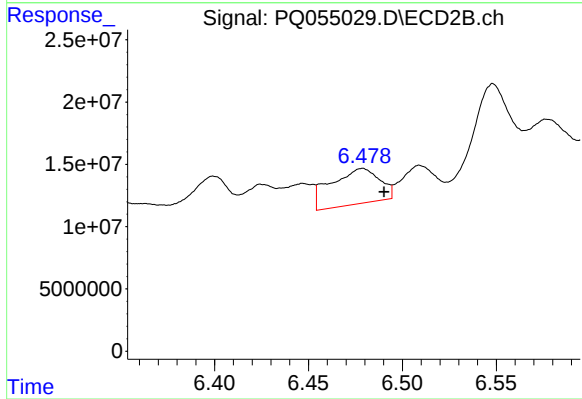
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 69633806
Conc: 95.60 ng/ml



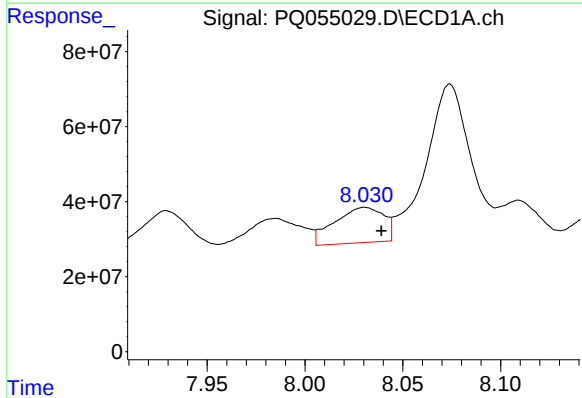
#27 AR-1254-2

R.T.: 7.640 min
Delta R.T.: -0.015 min
Response: 65065704
Conc: 50.45 ng/ml



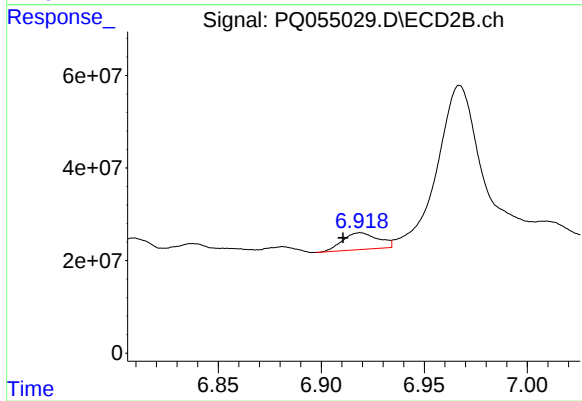
#27 AR-1254-2

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 51074780
Conc: 79.31 ng/ml



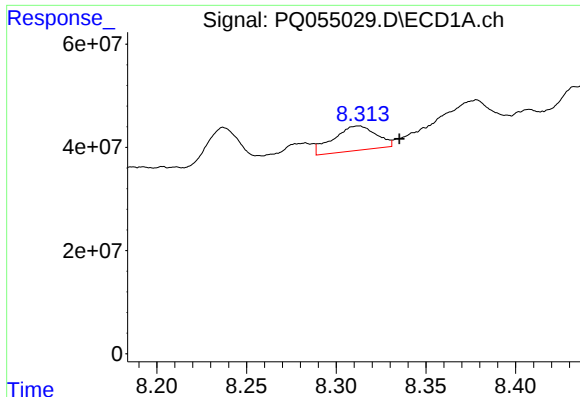
#28 AR-1254-3

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 165036924
Conc: 118.50 ng/ml



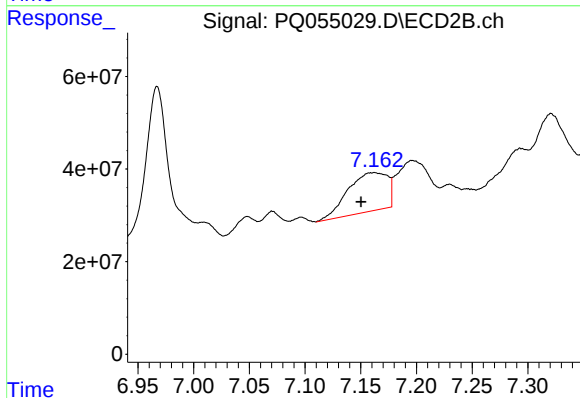
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 43271538
Conc: 41.49 ng/ml



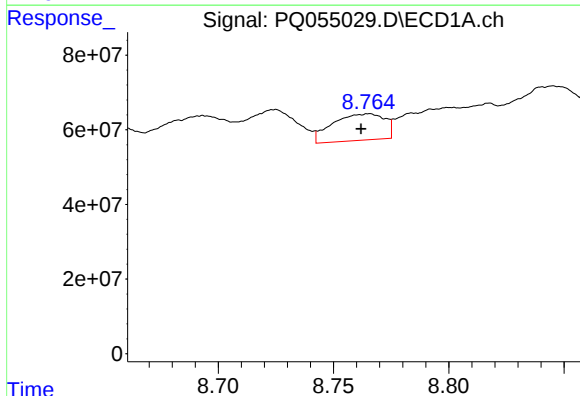
#29 AR-1254-4

R.T.: 8.312 min
Delta R.T.: -0.023 min
Response: 79042686
Conc: 77.52 ng/ml



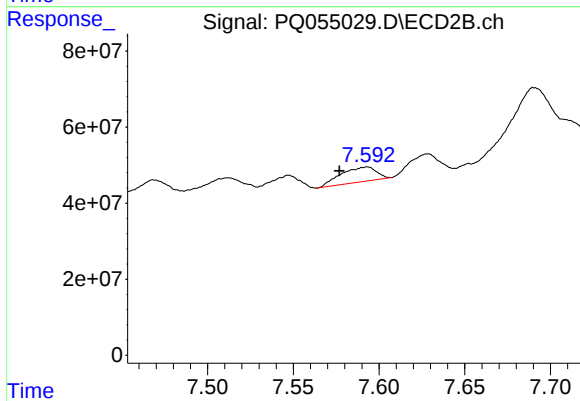
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: 0.012 min
Response: 207138983
Conc: 294.32 ng/ml



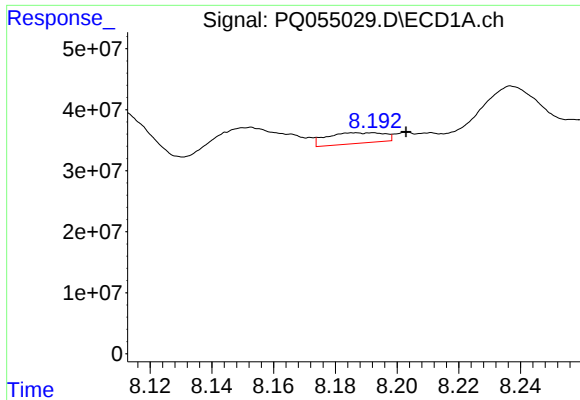
#30 AR-1254-5

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 111508291
Conc: 102.51 ng/ml



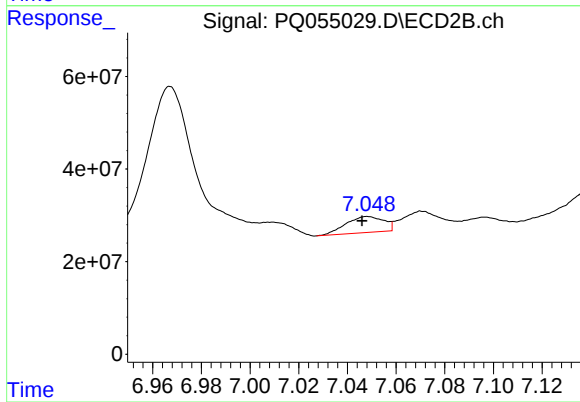
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: 0.016 min
Response: 55963103
Conc: 54.43 ng/ml



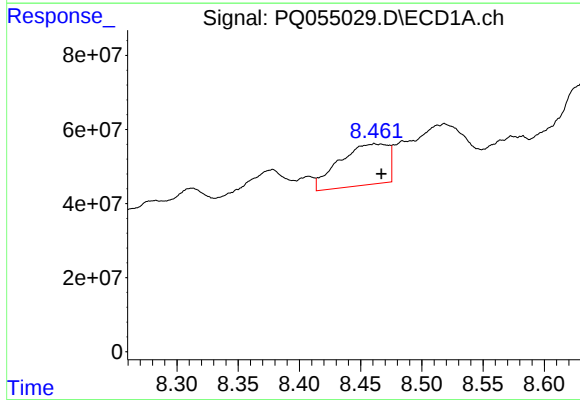
#31 AR-1260-1

R.T.: 8.192 min
Delta R.T.: -0.011 min
Response: 22506781
Conc: 25.73 ng/ml



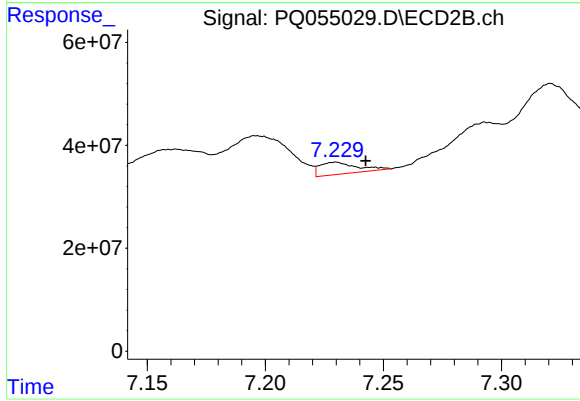
#31 AR-1260-1

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 37166234
Conc: 57.17 ng/ml



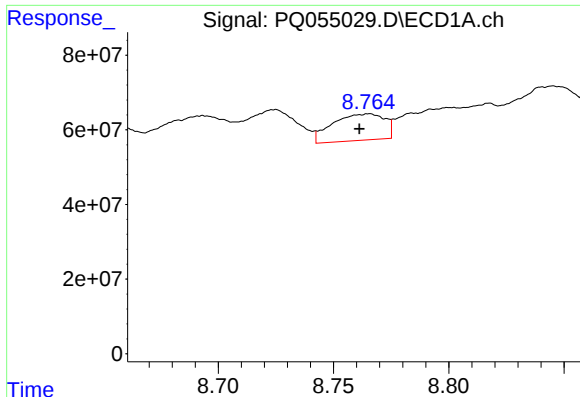
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 307756534
Conc: 274.89 ng/ml



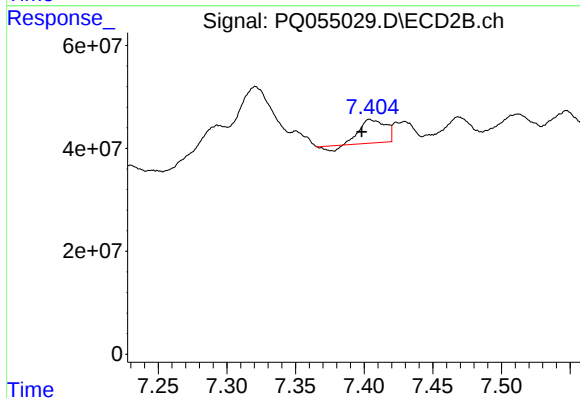
#32 AR-1260-2

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 25723221
Conc: 28.63 ng/ml



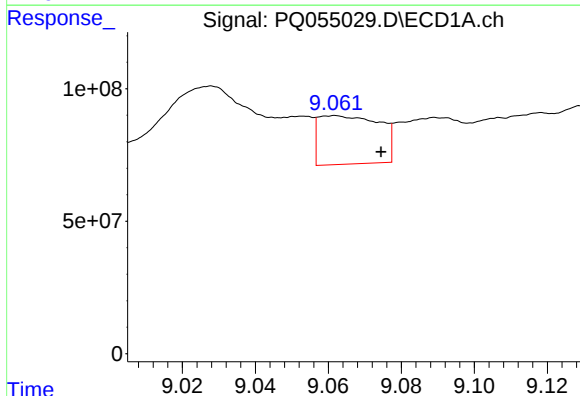
#33 AR-1260-3

R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 111508291
Conc: 91.10 ng/ml



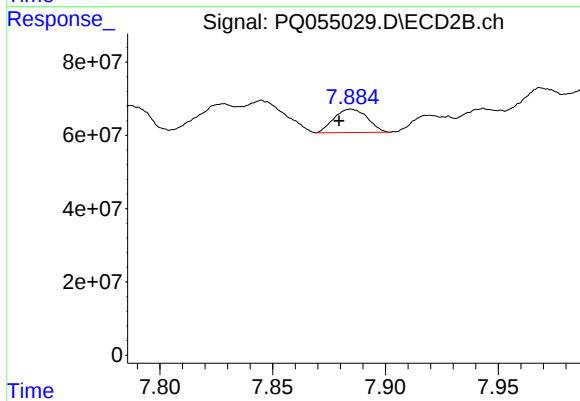
#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 55995006
Conc: 68.58 ng/ml



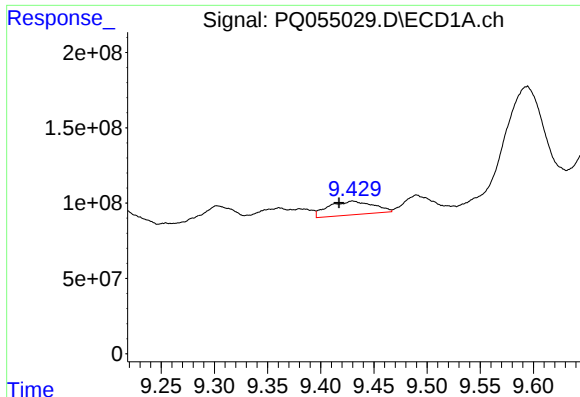
#34 AR-1260-4

R.T.: 9.062 min
Delta R.T.: -0.013 min
Response: 212266458
Conc: 232.08 ng/ml



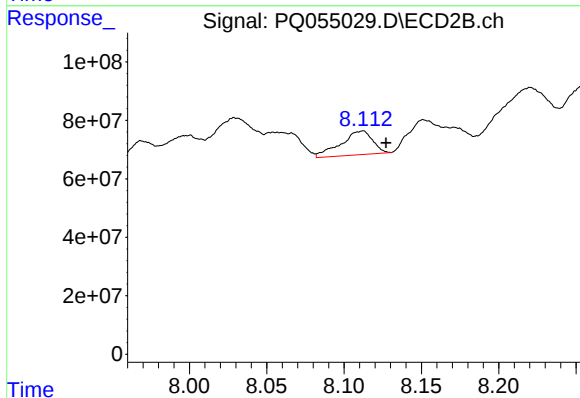
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 65857564
Conc: 96.10 ng/ml



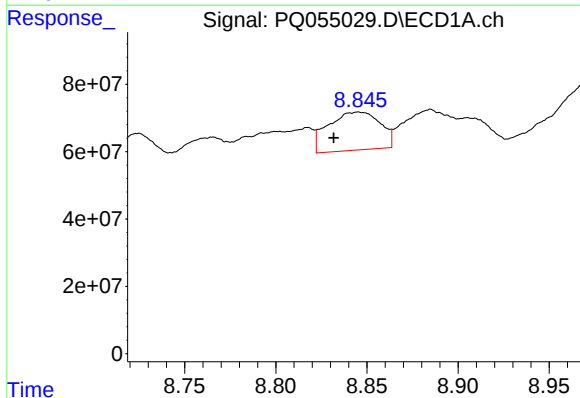
#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: 0.013 min
Response: 265849364
Conc: 147.11 ng/ml



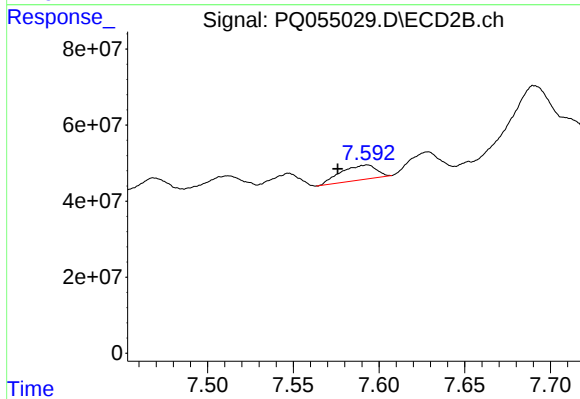
#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: -0.015 min
Response: 117112061
Conc: 60.88 ng/ml



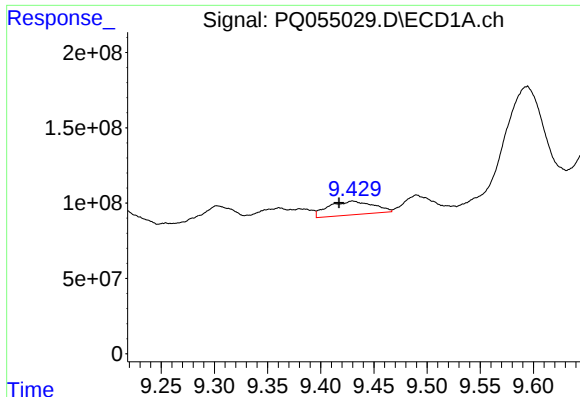
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: 0.014 min
Response: 224002765
Conc: 176.75 ng/ml



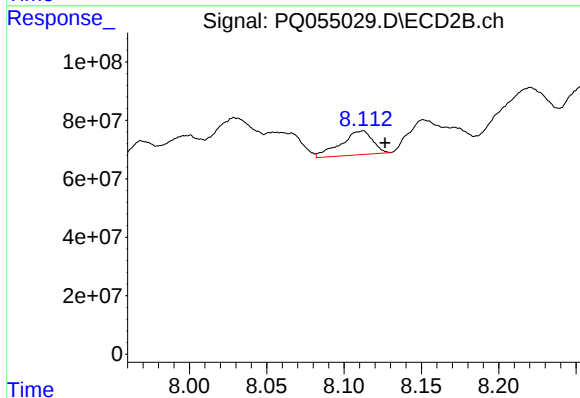
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.017 min
Response: 55963103
Conc: 101.30 ng/ml



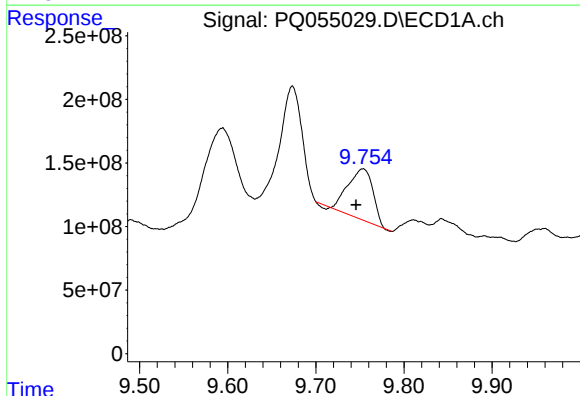
#37 AR-1262-2

R.T.: 9.430 min
Delta R.T.: 0.013 min
Response: 265849364
Conc: 114.09 ng/ml



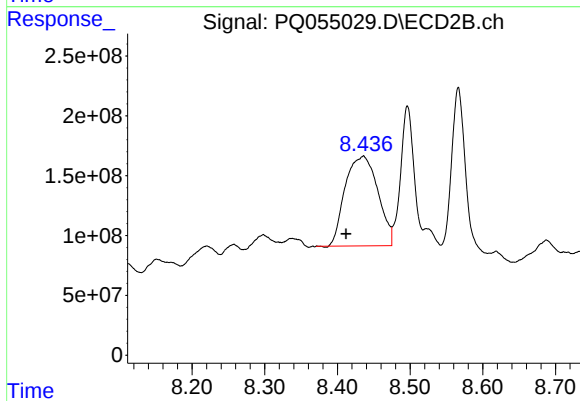
#37 AR-1262-2

R.T.: 8.112 min
Delta R.T.: -0.014 min
Response: 117112061
Conc: 48.52 ng/ml



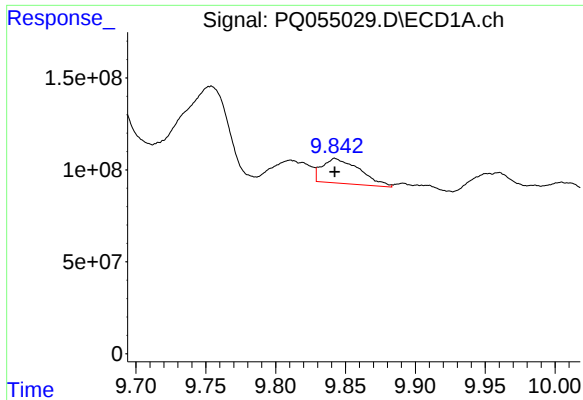
#38 AR-1262-3

R.T.: 9.753 min
Delta R.T.: 0.008 min
Response: 772093777
Conc: 782.71 ng/ml



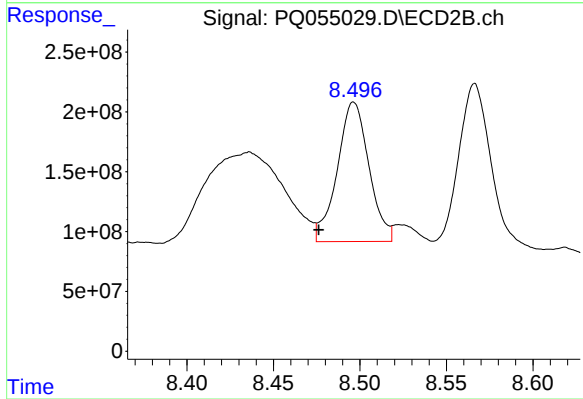
#38 AR-1262-3

R.T.: 8.436 min
Delta R.T.: 0.024 min
Response: 2342128429
Conc: 2421.86 ng/ml



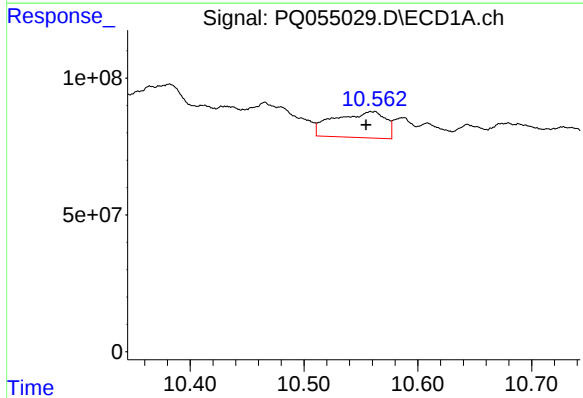
#39 AR-1262-4

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 251641666
Conc: 385.41 ng/ml



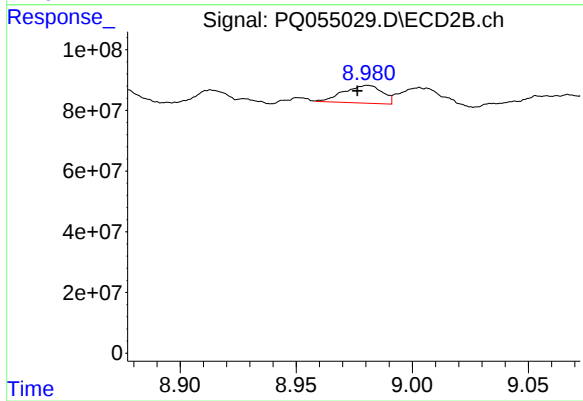
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: 0.020 min
Response: 1487584752
Conc: 892.90 ng/ml



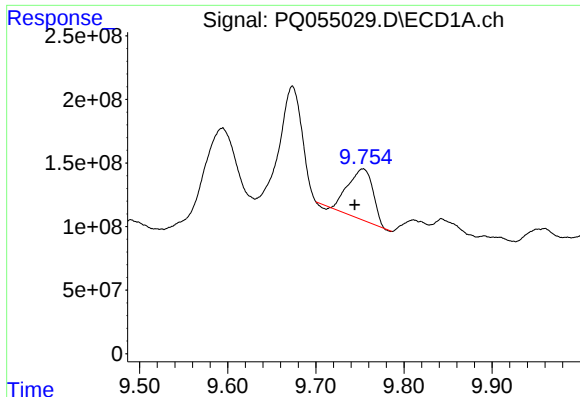
#40 AR-1262-5

R.T.: 10.561 min
Delta R.T.: 0.007 min
Response: 296303047
Conc: 341.75 ng/ml



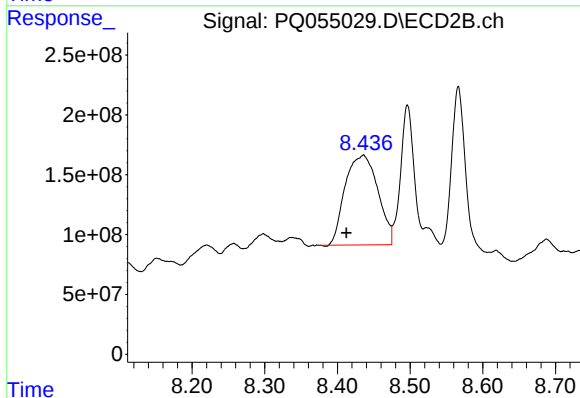
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: 0.005 min
Response: 67769122
Conc: 86.26 ng/ml



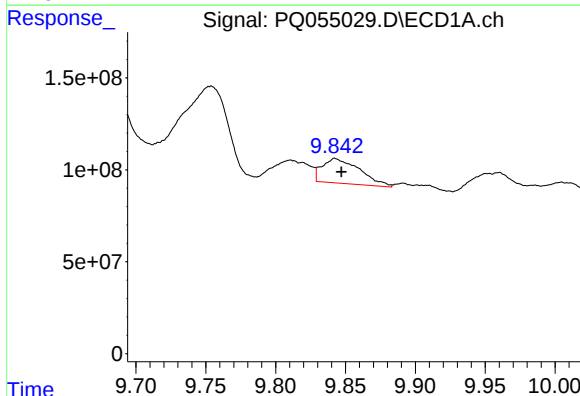
#41 AR-1268-1

R.T.: 9.753 min
Delta R.T.: 0.009 min
Response: 772093777
Conc: 292.22 ng/ml



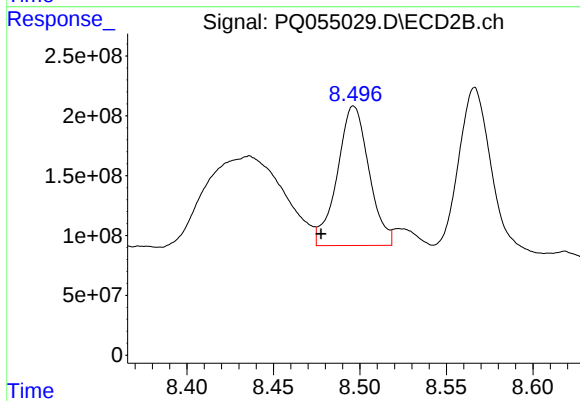
#41 AR-1268-1

R.T.: 8.436 min
Delta R.T.: 0.024 min
Response: 2342128429
Conc: 811.81 ng/ml



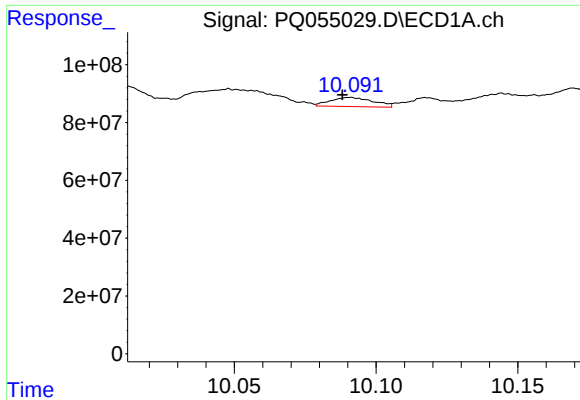
#42 AR-1268-2

R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 251641666
Conc: 101.89 ng/ml



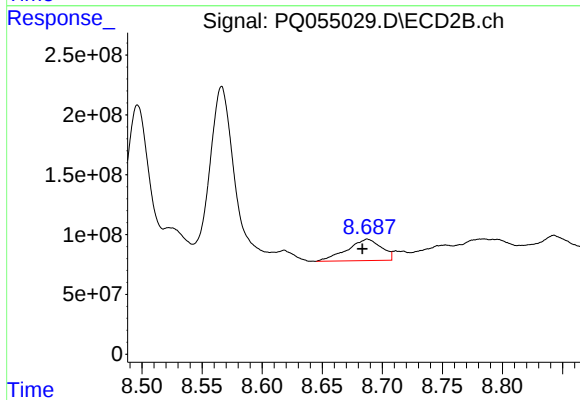
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: 0.019 min
Response: 1487584752
Conc: 600.17 ng/ml



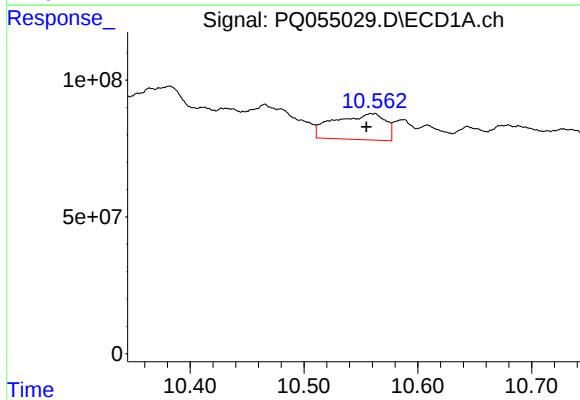
#43 AR-1268-3

R.T.: 10.091 min
Delta R.T.: 0.003 min
Response: 33494530
Conc: 16.06 ng/ml



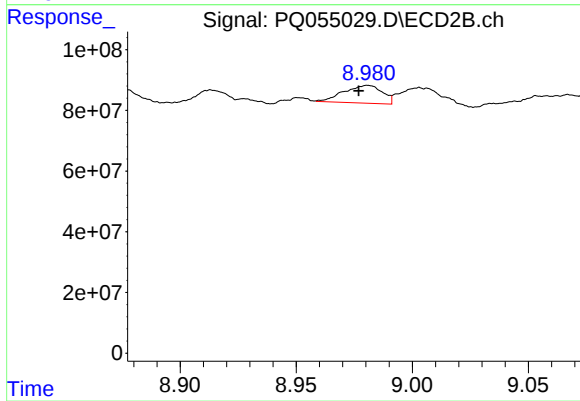
#43 AR-1268-3

R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 354529590
Conc: 164.76 ng/ml



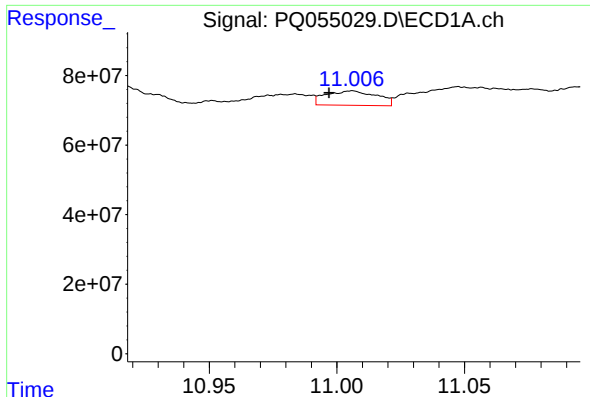
#44 AR-1268-4

R.T.: 10.561 min
Delta R.T.: 0.007 min
Response: 296303047
Conc: 315.01 ng/ml



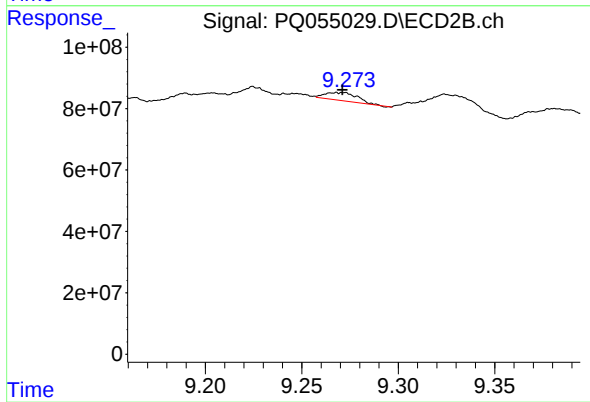
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: 0.004 min
Response: 67769122
Conc: 78.48 ng/ml



#45 AR-1268-5

R.T.: 11.006 min
Delta R.T.: 0.009 min
Response: 57438199
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 30171251
Conc: 4.80 ng/ml