

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061924\
 Data File : PQ067067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 21:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:24:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 2024
 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...	3.451	2.825	145.8E6	130.4E6	26.328	22.286
2) SA Decachlor...	8.708	7.609	87581787	121.3E6	23.095	21.121
Target Compounds						
3) L1 AR-1016-1	4.577	3.834	668055	781400	3.947	3.822
4) L1 AR-1016-2	4.577	3.868	668055	5243442	2.539	17.671 #
5) L1 AR-1016-3	4.653	4.010	2509536	627136	15.636	3.821 #
6) L1 AR-1016-4	4.721	4.046	128714	2551114	1.004	18.521 #
7) L1 AR-1016-5	5.062f	4.264	337621	8981590	2.621	52.343 #
8) L2 AR-1221-1	3.656	3.026	571458	102729	8.693	1.283 #
9) L2 AR-1221-2	3.731	3.094	2442692	1748592	50.434	33.461 #
10) L2 AR-1221-3	3.784	3.176	1103673	617484	7.268	3.535 #
11) L3 AR-1232-1	3.784	3.176	1103673	617484	8.941	4.281 #
12) L3 AR-1232-2	4.286	3.868	957115	5243442	14.515	36.905 #
13) L3 AR-1232-3	4.577	4.010	668055	627136	5.544	8.056 #
14) L3 AR-1232-4	4.721	4.086	128714	6805336	2.239	102.338 #
15) L3 AR-1232-5	4.820	4.264	752566	8981590	18.811	119.789 #
16) L4 AR-1242-1	4.577	3.834	668055	781400	4.685	4.492
17) L4 AR-1242-2	4.577	3.868	668055	5243442	3.036	21.039 #
18) L4 AR-1242-3	4.653	4.010	2509536	627136	18.644	4.494 #
19) L4 AR-1242-4	4.721	4.086	128714	6805336	1.216	52.103 #
20) L4 AR-1242-5	5.497f	4.591	12501403	5411870	109.444	32.601 #
21) L5 AR-1248-1	4.577	3.834	668055	781400	6.332	6.105
22) L5 AR-1248-2	4.820	4.046	752566	2551114	5.133	13.311 #
23) L5 AR-1248-3	5.062f	4.086	337621	6805336	1.932	36.972 #
24) L5 AR-1248-4	5.395	4.264	17800930	8981590	90.752	39.809 #
25) L5 AR-1248-5	5.497f	4.615	12501403	9345468	62.889	43.675 #
26) L6 AR-1254-1	5.395	4.591	17800930	5411870	85.901	16.139 #
27) L6 AR-1254-2	5.613	4.738	4650036	453604	14.414	1.571 #
28) L6 AR-1254-3	5.952	5.131	7107021	9540086	20.938	20.521
29) L6 AR-1254-4	6.235	5.355	2118265	1090183	8.997	3.913 #
30) L6 AR-1254-5	6.684	5.758	4295367	151815	16.212	0.362 #
31) L7 AR-1260-1	6.147	5.257	544034	2000954	2.110	6.045 #
32) L7 AR-1260-2	6.420	5.444	1491700	107216	4.907	0.274 #
33) L7 AR-1260-3	6.768	5.597	2103478	101040	9.506	0.267 #
34) L7 AR-1260-4	6.977	6.042	1307986	348463	5.399	1.109 #
35) L7 AR-1260-5	7.352f	0.000	167264	0	0.342	N.D. #
36) L8 AR-1262-1	6.754	5.812	825058	166732	2.496	0.386 #
38) L8 AR-1262-3	0.000	6.538f	0	4026832	N.D.	12.929 #
39) L8 AR-1262-4	7.636	6.638	86229	863616	0.319	1.514 #
40) L8 AR-1262-5	8.183	7.122	159452	100574	0.952	0.388 #
41) L9 AR-1268-1	0.000	6.538f	0	4026832	N.D.	4.591 #
42) L9 AR-1268-2	7.636	6.638	86229	863616	0.160	1.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061924\
 Data File : PQ067067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 21:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:24:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

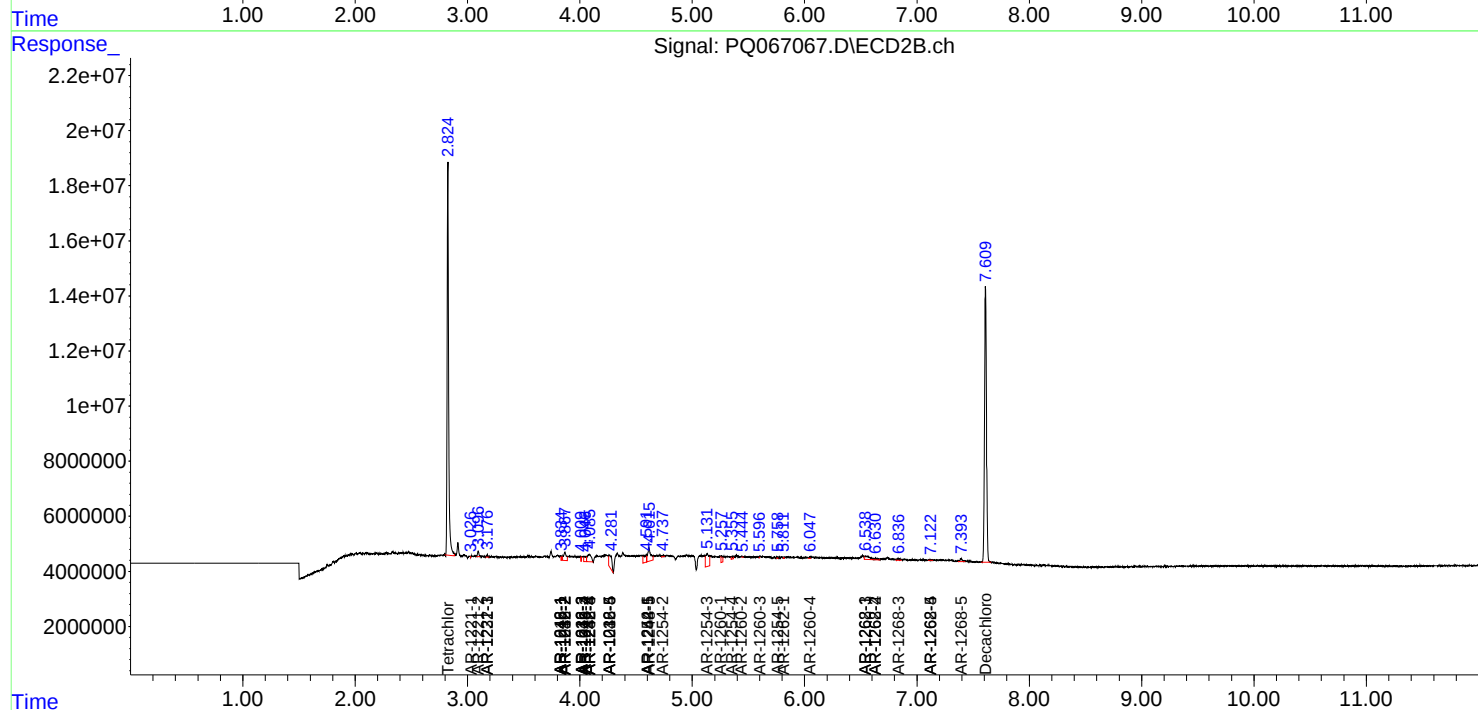
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

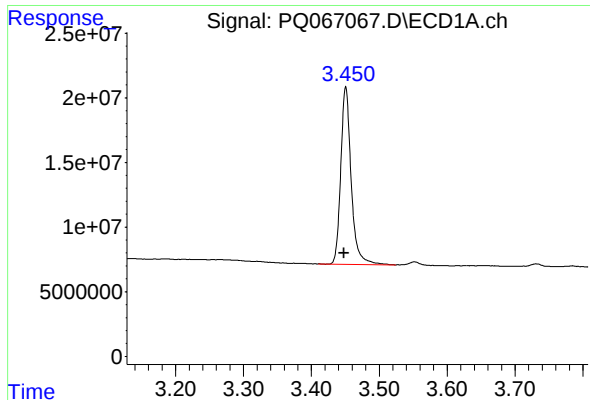
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.842	6.835	490275	1129205	1.052	1.628 #
44) L9	AR-1268-4	8.183	7.122	159452	100574	0.905	0.355 #
45) L9	AR-1268-5	8.458	7.394	354592	1571133	0.265	0.768 #

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

Instrument :
ECD_Q
ClientSampleId :
I.BLK

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

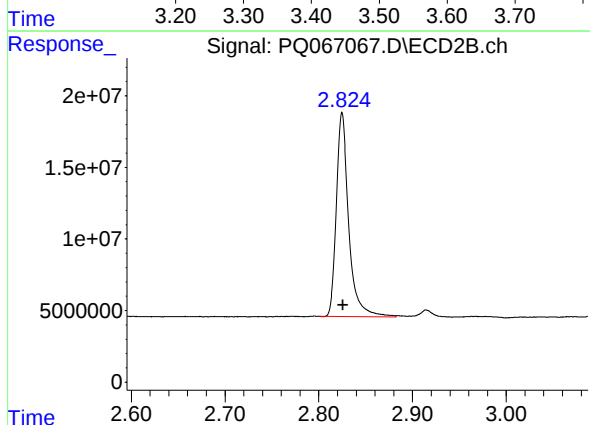




#1 Tetrachloro-m-xylene

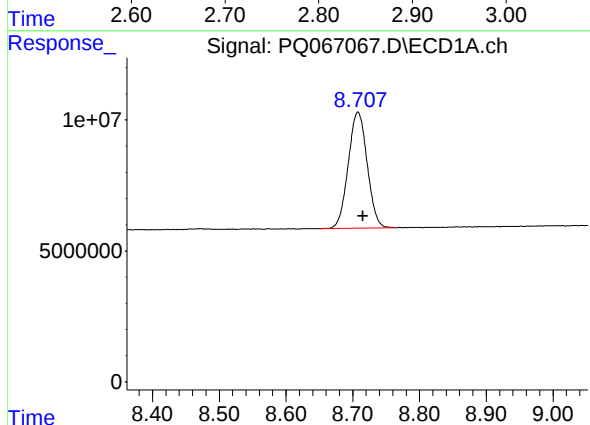
R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 145818770
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



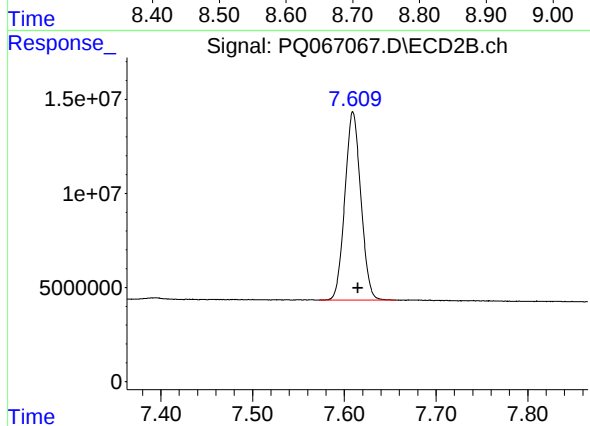
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 130369470
Conc: 22.29 ng/ml



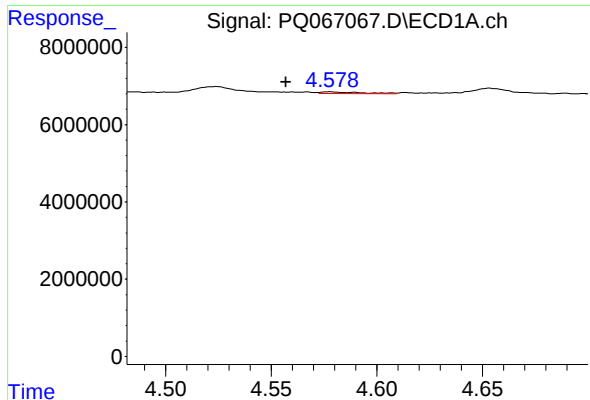
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 87581787
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

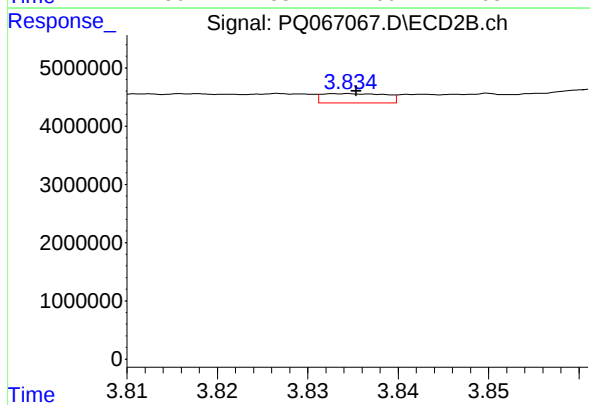
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 121297993
Conc: 21.12 ng/ml



#3 AR-1016-1

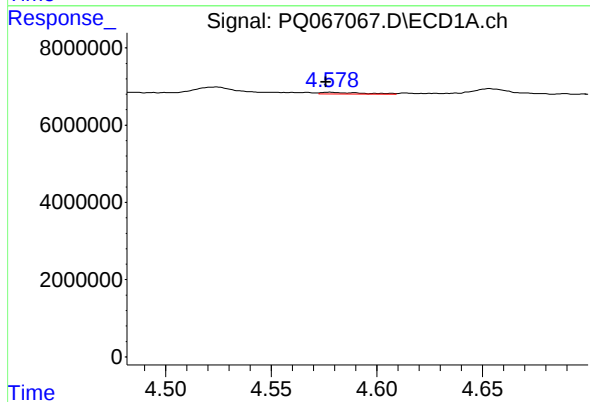
R.T.: 4.577 min
Delta R.T.: 0.020 min
Response: 668055
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



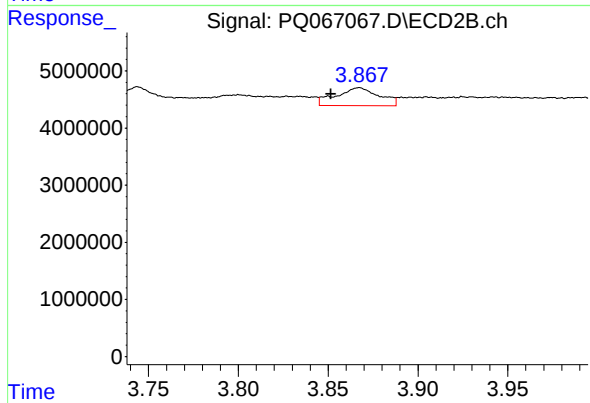
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 781400
Conc: 3.82 ng/ml



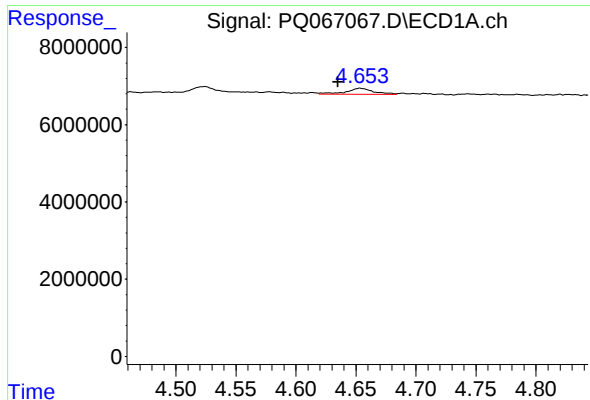
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 668055
Conc: 2.54 ng/ml



#4 AR-1016-2

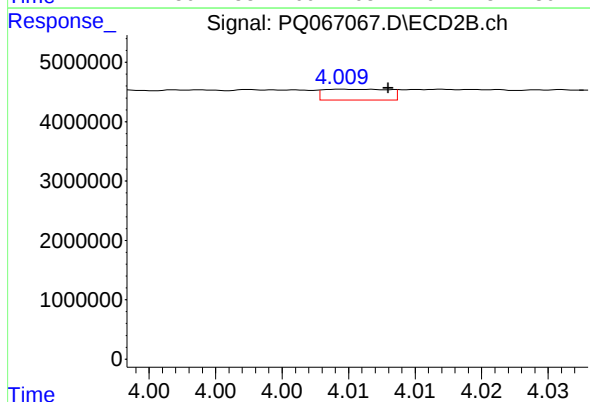
R.T.: 3.868 min
Delta R.T.: 0.016 min
Response: 5243442
Conc: 17.67 ng/ml



#5 AR-1016-3

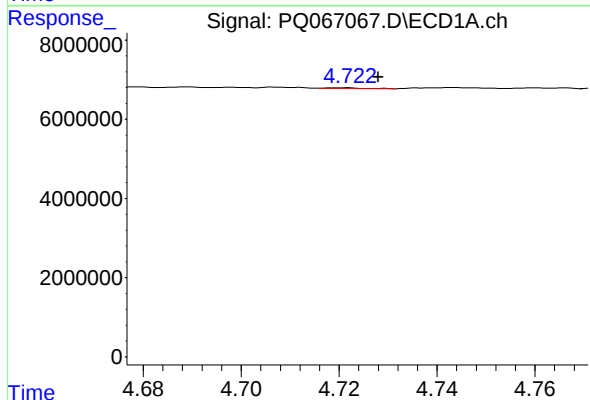
R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: 2509536
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



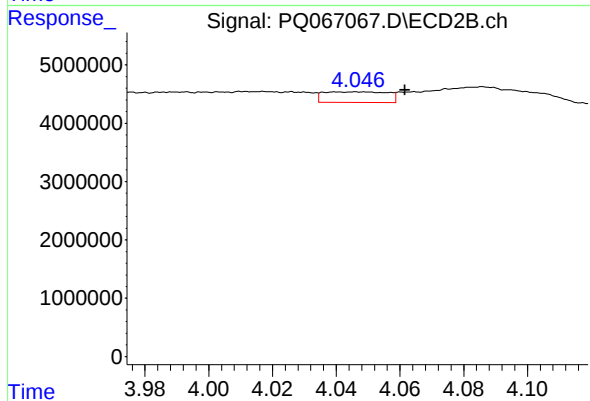
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 627136
Conc: 3.82 ng/ml



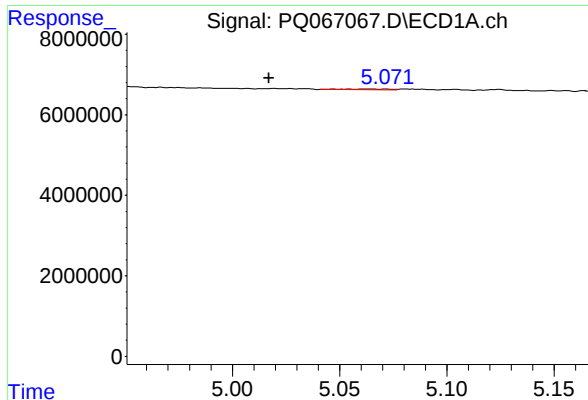
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 128714
Conc: 1.00 ng/ml



#6 AR-1016-4

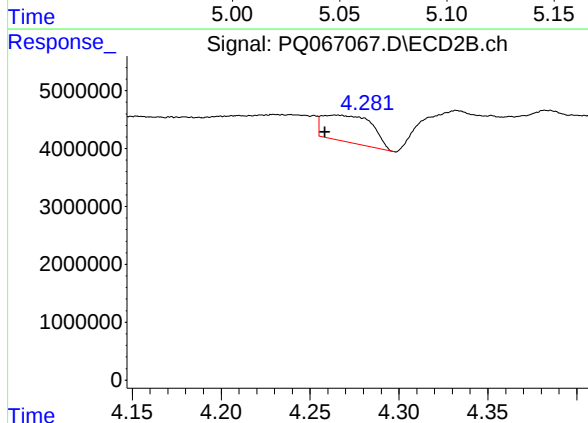
R.T.: 4.046 min
Delta R.T.: -0.015 min
Response: 2551114
Conc: 18.52 ng/ml



#7 AR-1016-5

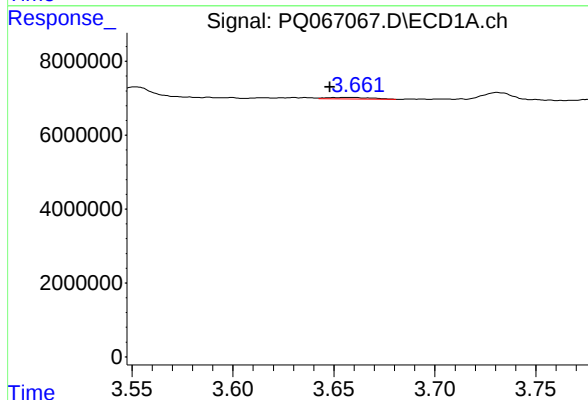
R.T.: 5.062 min
Delta R.T.: 0.045 min
Response: 337621
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



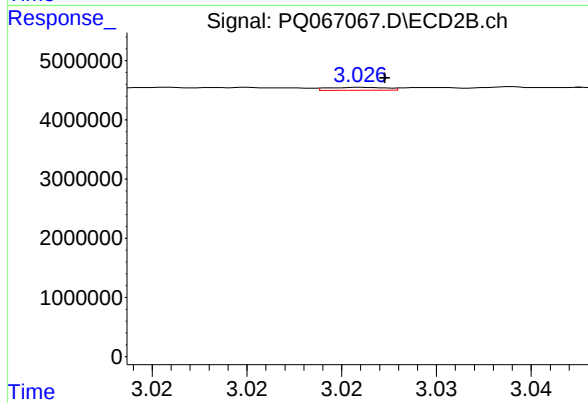
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.006 min
Response: 8981590
Conc: 52.34 ng/ml



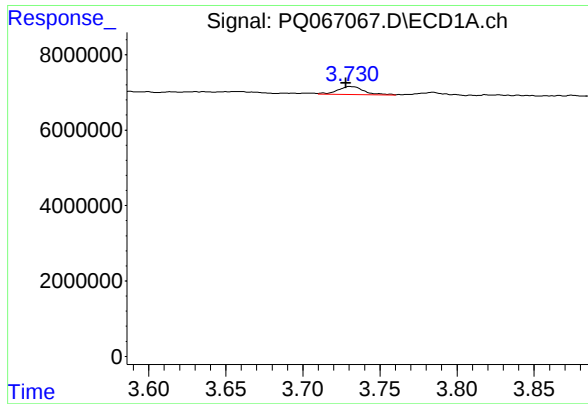
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: 0.008 min
Response: 571458
Conc: 8.69 ng/ml



#8 AR-1221-1

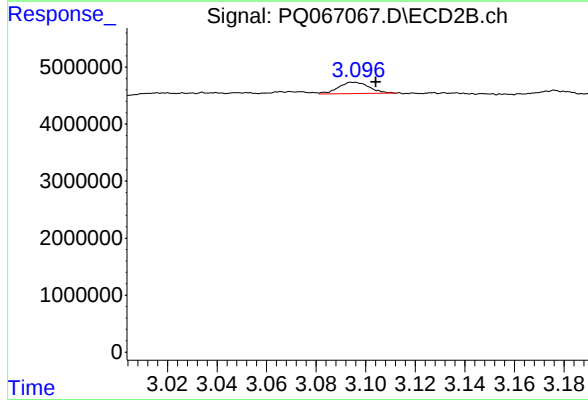
R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 102729
Conc: 1.28 ng/ml



#9 AR-1221-2

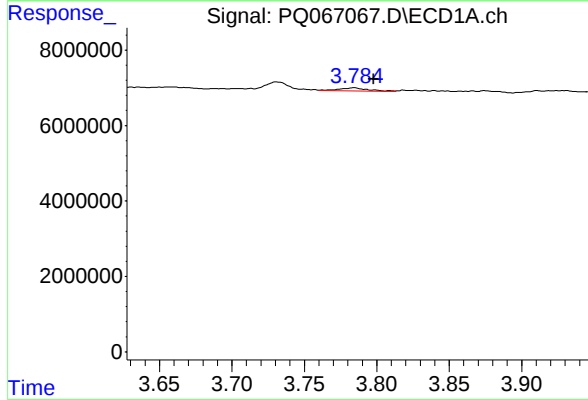
R.T.: 3.731 min
Delta R.T.: 0.003 min
Response: 2442692
Conc: 50.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



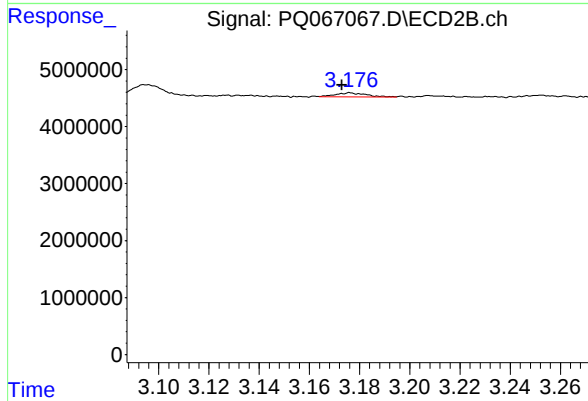
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.010 min
Response: 1748592
Conc: 33.46 ng/ml



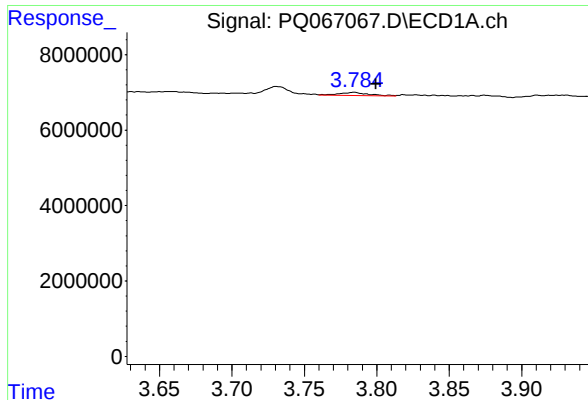
#10 AR-1221-3

R.T.: 3.784 min
Delta R.T.: -0.014 min
Response: 1103673
Conc: 7.27 ng/ml



#10 AR-1221-3

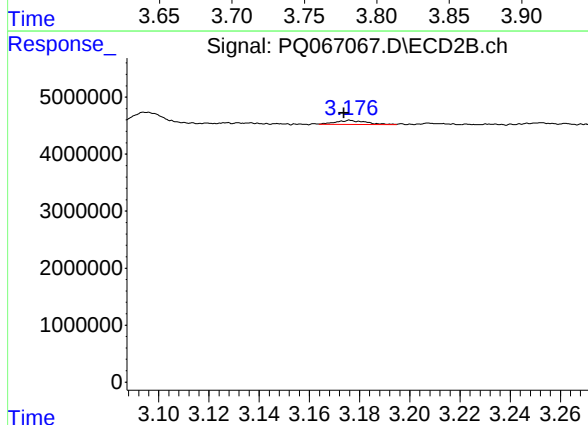
R.T.: 3.176 min
Delta R.T.: 0.003 min
Response: 617484
Conc: 3.54 ng/ml



#11 AR-1232-1

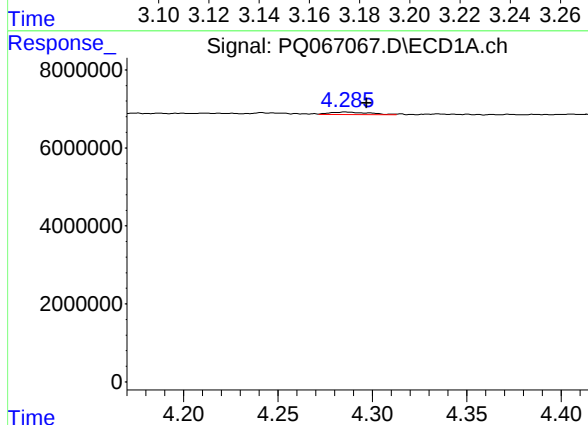
R.T.: 3.784 min
Delta R.T.: -0.015 min
Response: 1103673
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



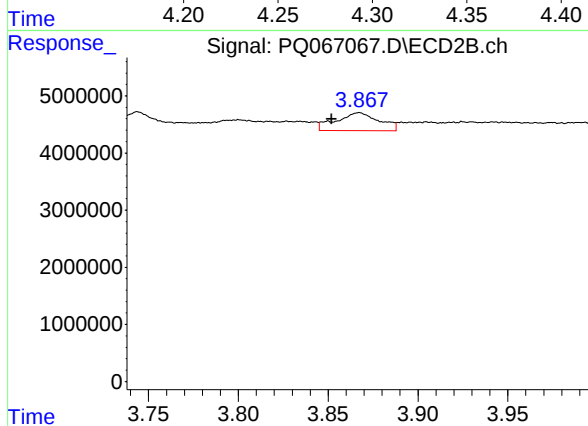
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 617484
Conc: 4.28 ng/ml



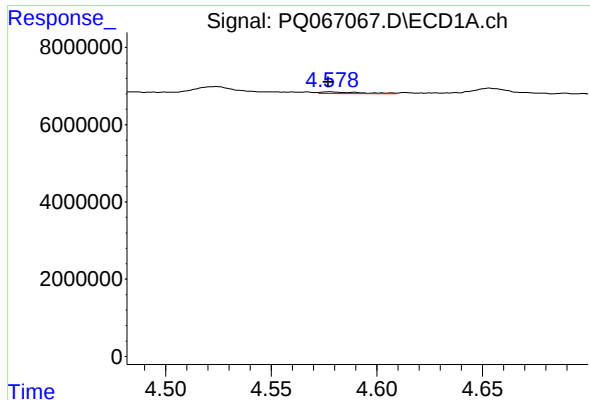
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 957115
Conc: 14.51 ng/ml



#12 AR-1232-2

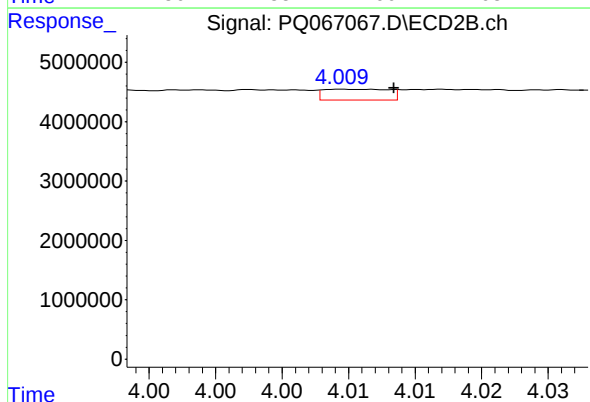
R.T.: 3.868 min
Delta R.T.: 0.016 min
Response: 5243442
Conc: 36.90 ng/ml



#13 AR-1232-3

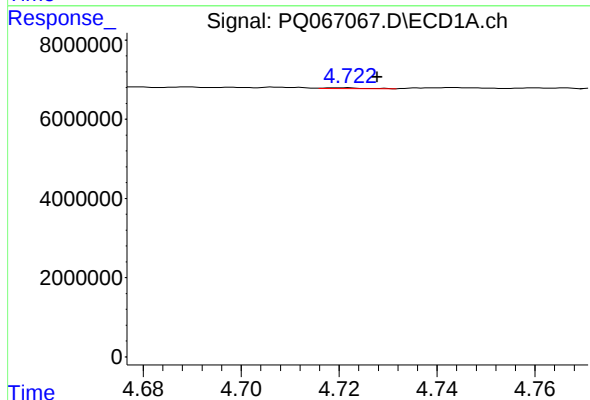
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 668055
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



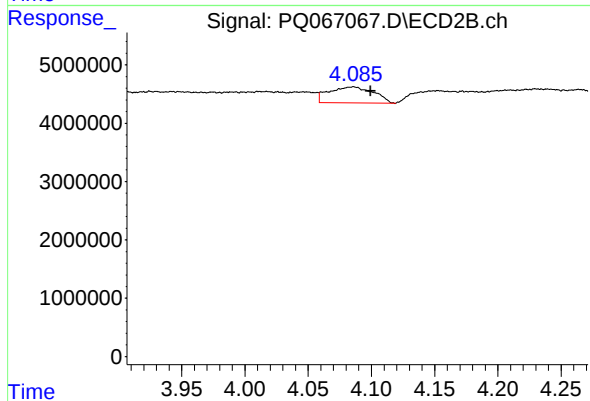
#13 AR-1232-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 627136
Conc: 8.06 ng/ml



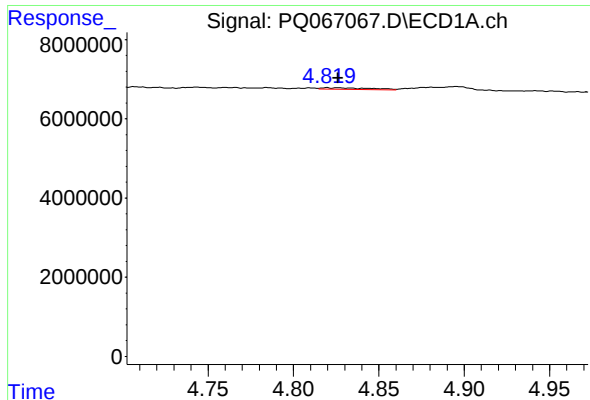
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 128714
Conc: 2.24 ng/ml



#14 AR-1232-4

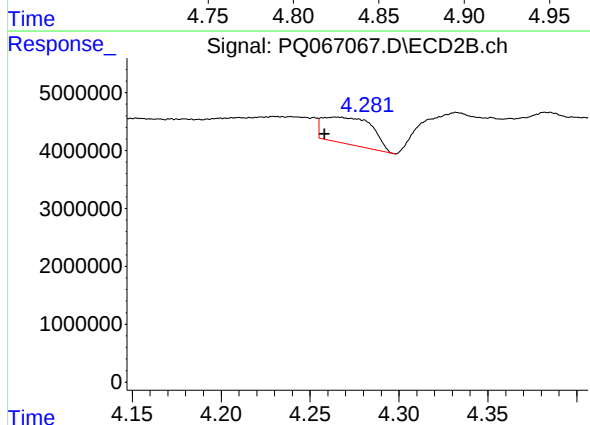
R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 6805336
Conc: 102.34 ng/ml



#15 AR-1232-5

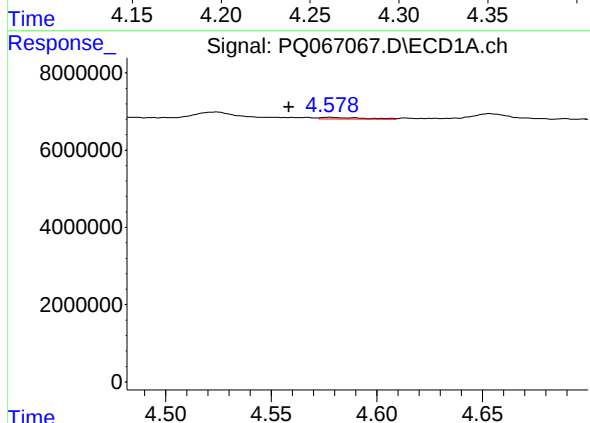
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 752566
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



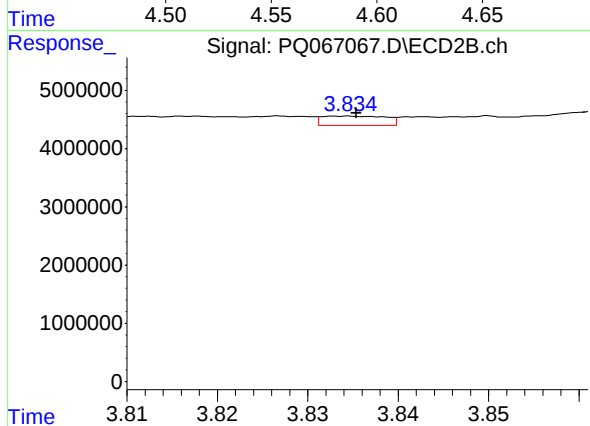
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.006 min
Response: 8981590
Conc: 119.79 ng/ml



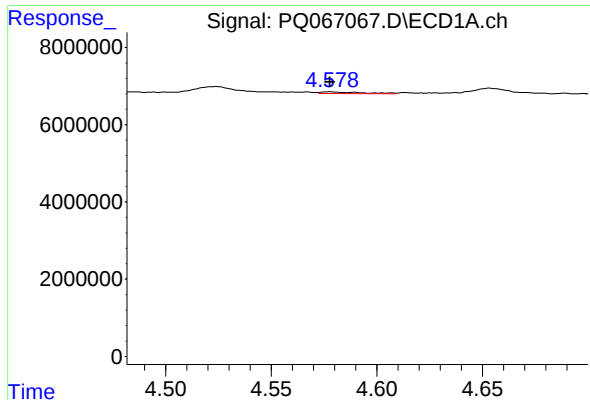
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.019 min
Response: 668055
Conc: 4.69 ng/ml



#16 AR-1242-1

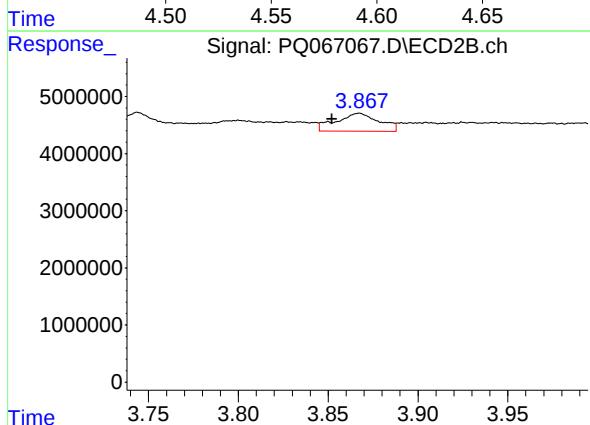
R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 781400
Conc: 4.49 ng/ml



#17 AR-1242-2

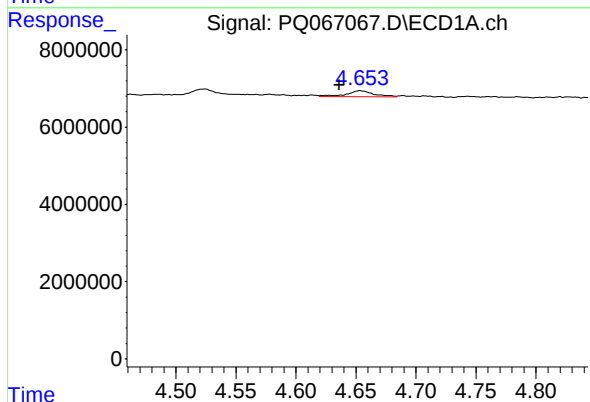
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 668055
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



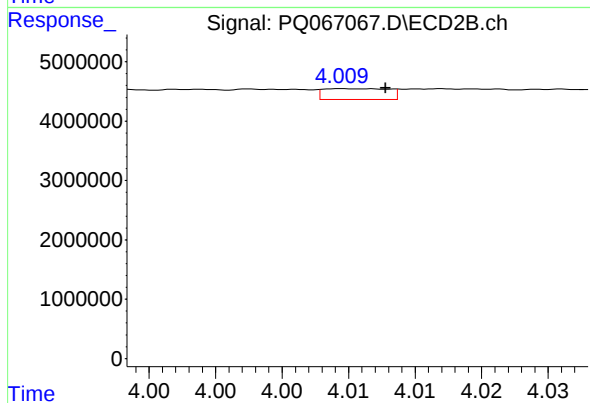
#17 AR-1242-2

R.T.: 3.868 min
Delta R.T.: 0.015 min
Response: 5243442
Conc: 21.04 ng/ml



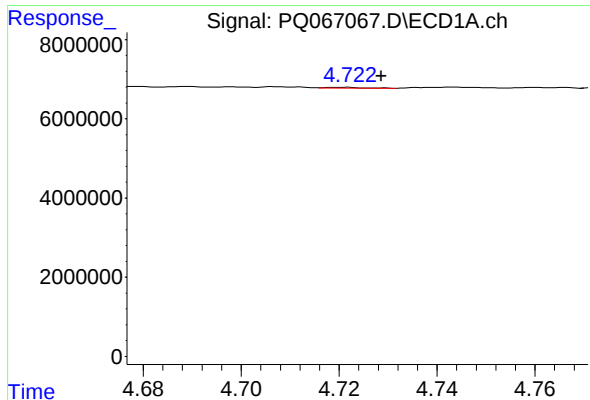
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.017 min
Response: 2509536
Conc: 18.64 ng/ml



#18 AR-1242-3

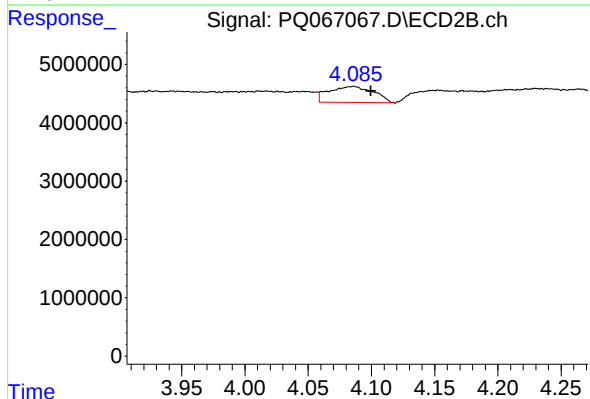
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 627136
Conc: 4.49 ng/ml



#19 AR-1242-4

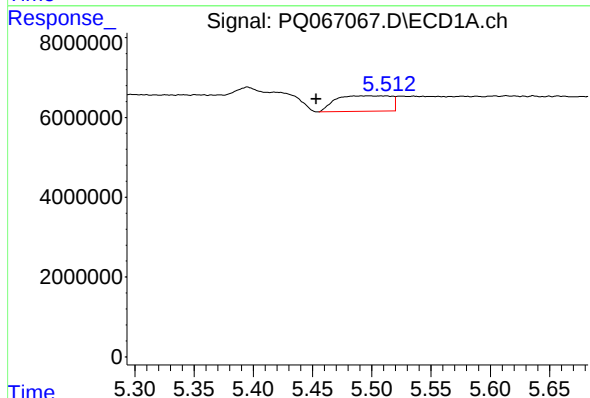
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 128714
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



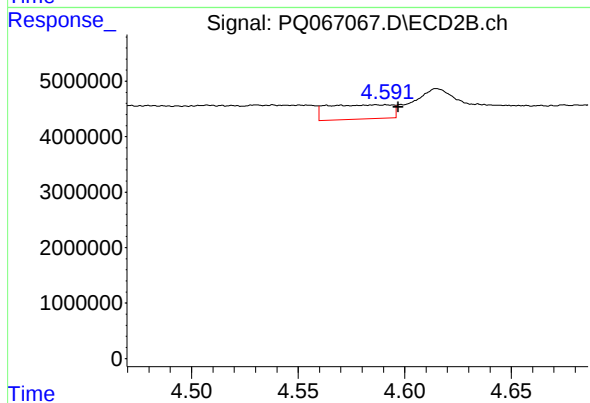
#19 AR-1242-4

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 6805336
Conc: 52.10 ng/ml



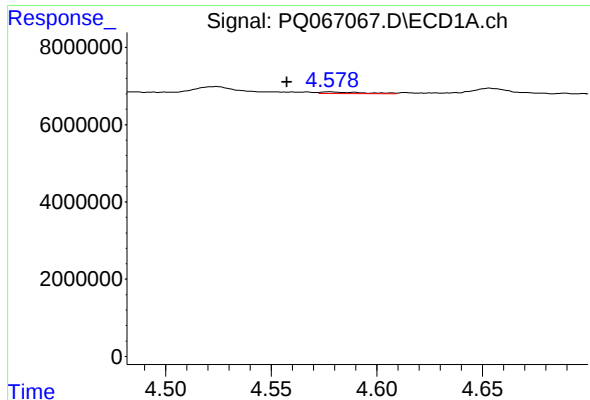
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.044 min
Response: 12501403
Conc: 109.44 ng/ml



#20 AR-1242-5

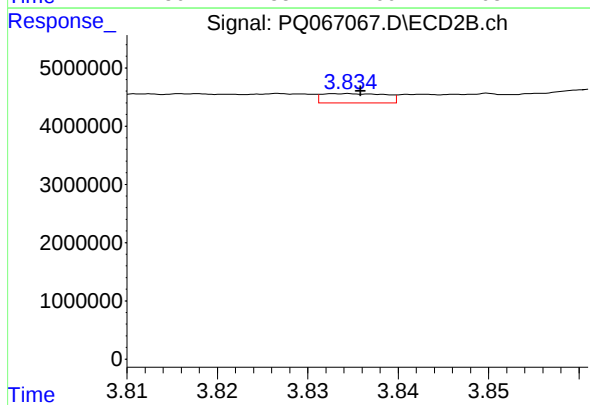
R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 5411870
Conc: 32.60 ng/ml



#21 AR-1248-1

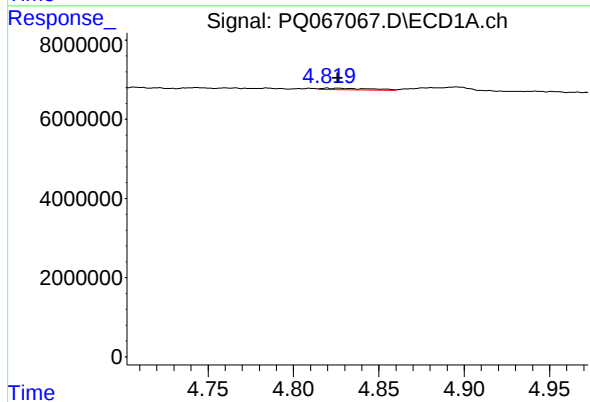
R.T.: 4.577 min
Delta R.T.: 0.020 min
Response: 668055
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



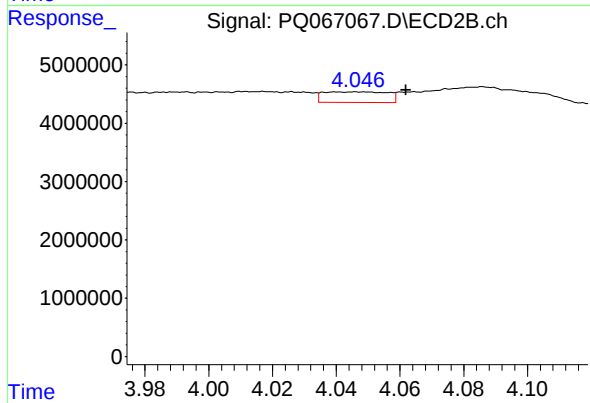
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 781400
Conc: 6.10 ng/ml



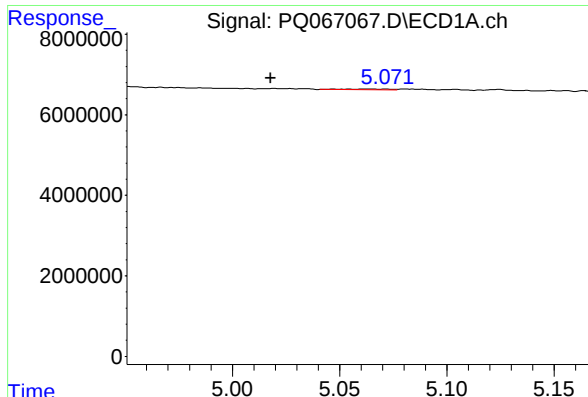
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 752566
Conc: 5.13 ng/ml



#22 AR-1248-2

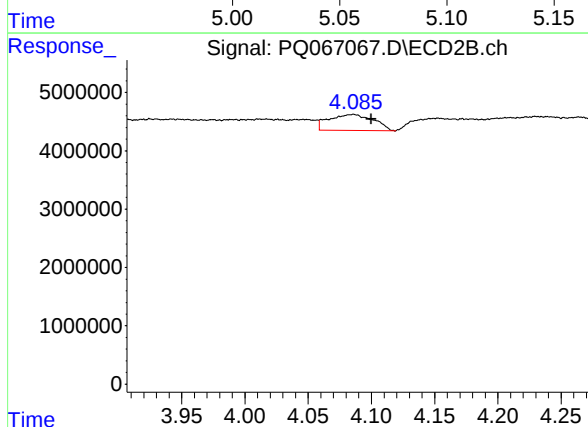
R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 2551114
Conc: 13.31 ng/ml



#23 AR-1248-3

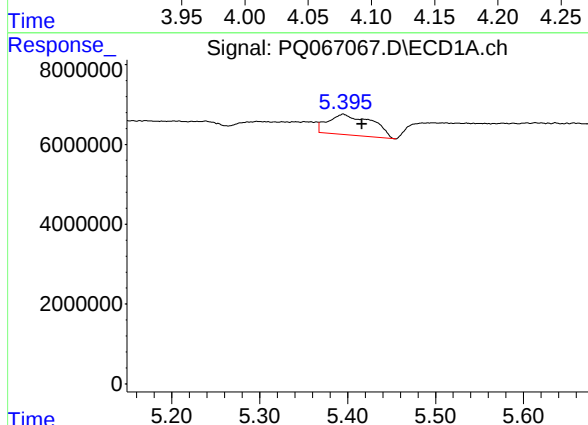
R.T.: 5.062 min
Delta R.T.: 0.044 min
Response: 337621
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



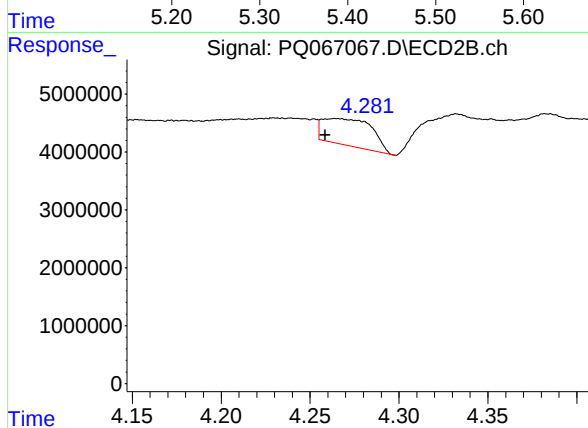
#23 AR-1248-3

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 6805336
Conc: 36.97 ng/ml



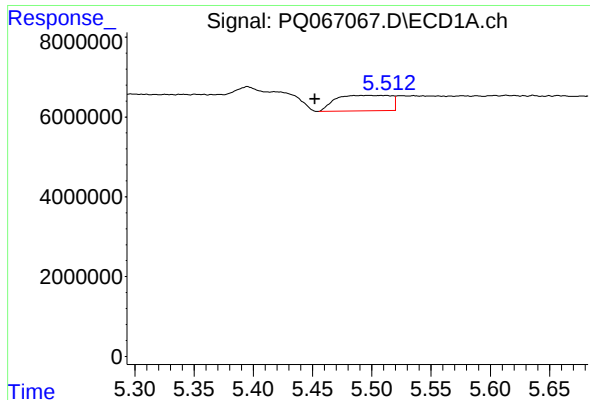
#24 AR-1248-4

R.T.: 5.395 min
Delta R.T.: -0.021 min
Response: 17800930
Conc: 90.75 ng/ml



#24 AR-1248-4

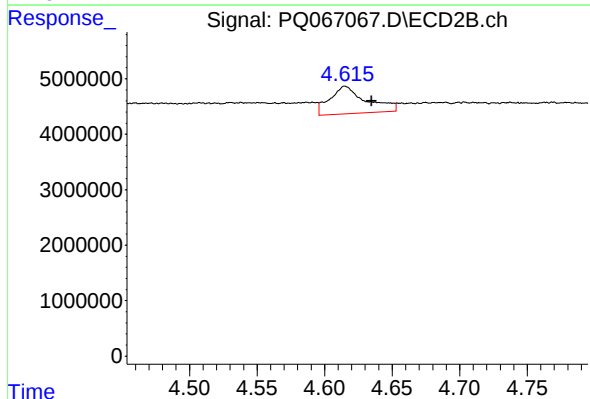
R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 8981590
Conc: 39.81 ng/ml



#25 AR-1248-5

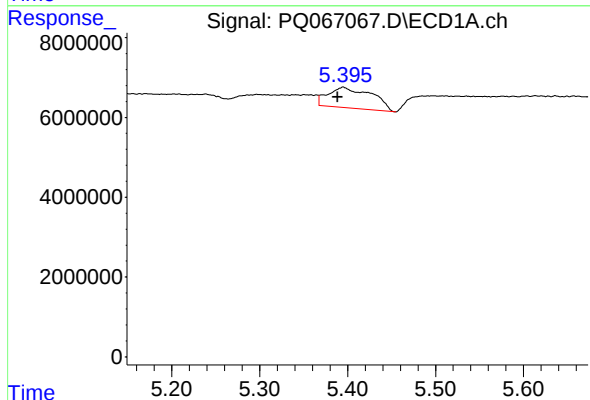
R.T.: 5.497 min
Delta R.T.: 0.045 min
Response: 12501403
Conc: 62.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



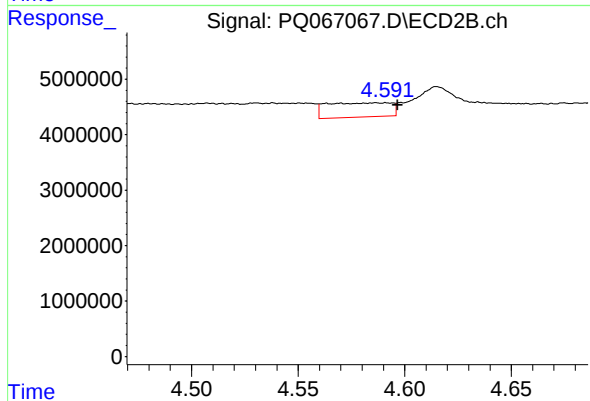
#25 AR-1248-5

R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 9345468
Conc: 43.68 ng/ml



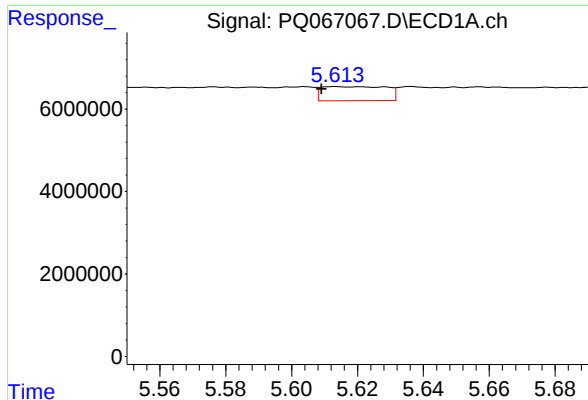
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 17800930
Conc: 85.90 ng/ml



#26 AR-1254-1

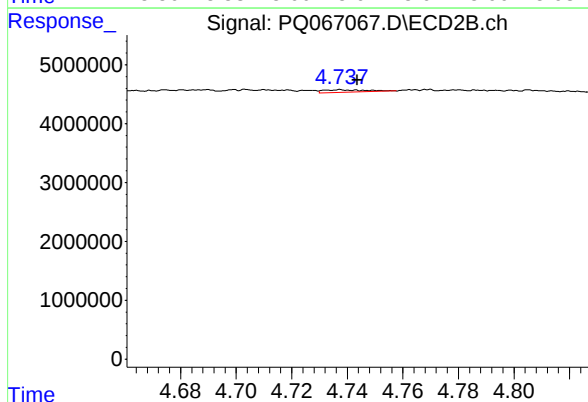
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 5411870
Conc: 16.14 ng/ml



#27 AR-1254-2

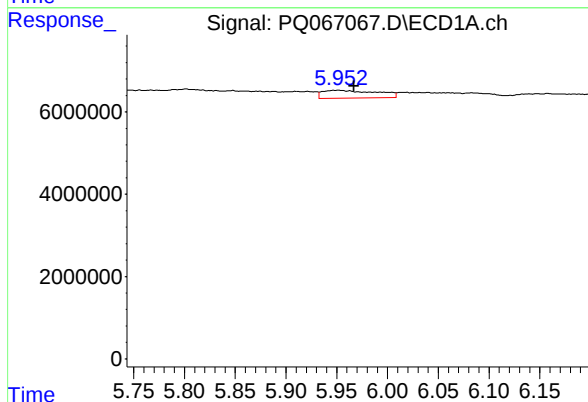
R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 4650036
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



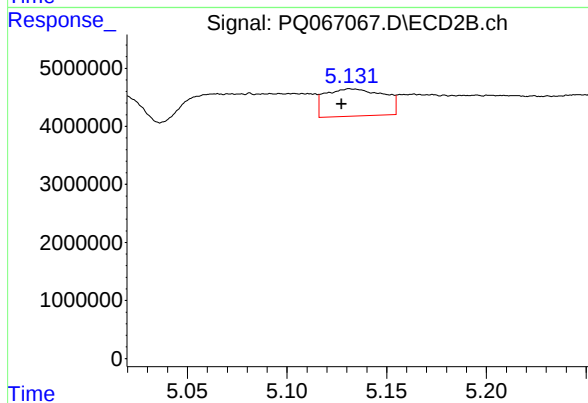
#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.006 min
Response: 453604
Conc: 1.57 ng/ml



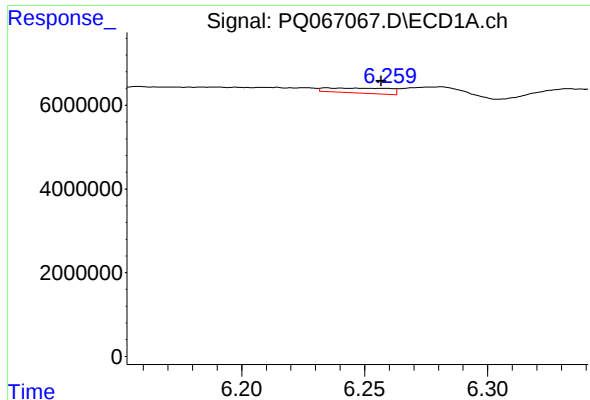
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 7107021
Conc: 20.94 ng/ml



#28 AR-1254-3

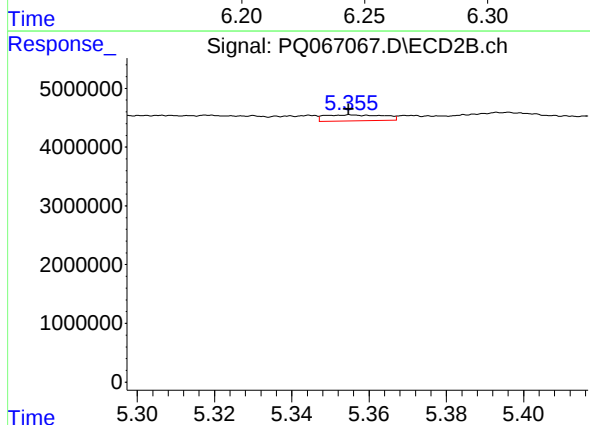
R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 9540086
Conc: 20.52 ng/ml



#29 AR-1254-4

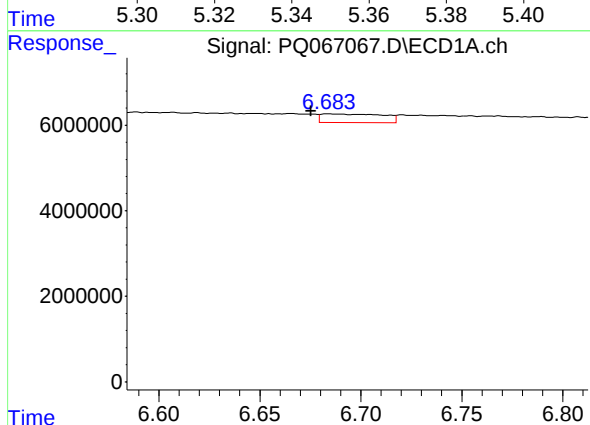
R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 2118265
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



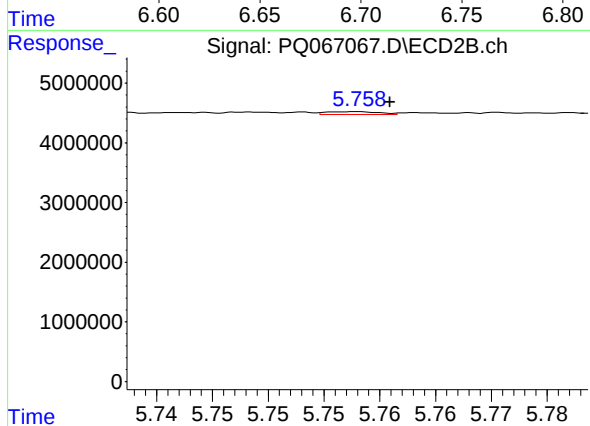
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1090183
Conc: 3.91 ng/ml



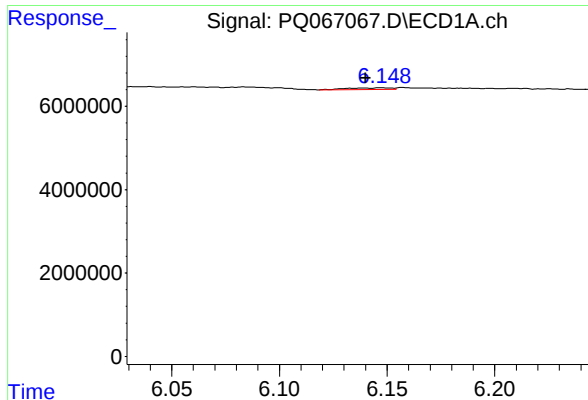
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 4295367
Conc: 16.21 ng/ml



#30 AR-1254-5

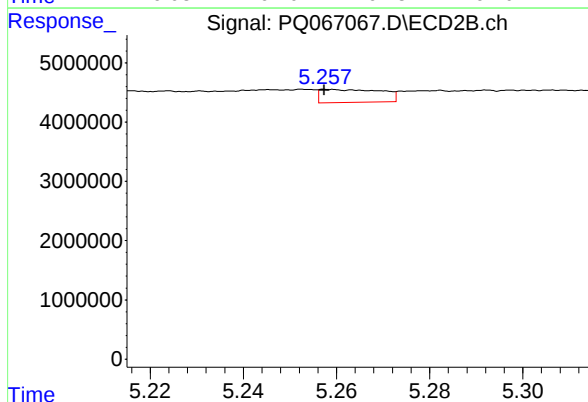
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 151815
Conc: 0.36 ng/ml



#31 AR-1260-1

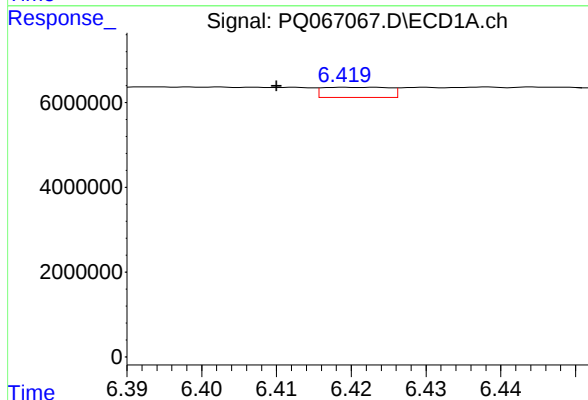
R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 544034
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



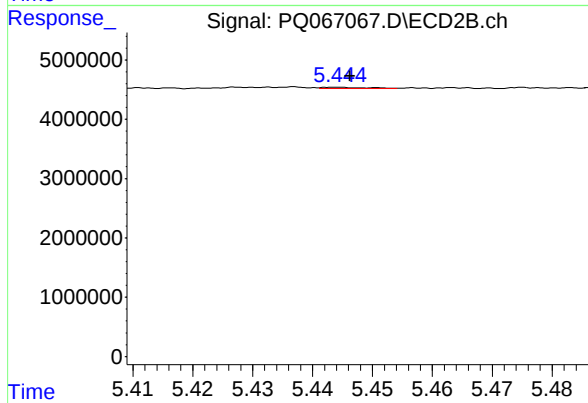
#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 2000954
Conc: 6.04 ng/ml



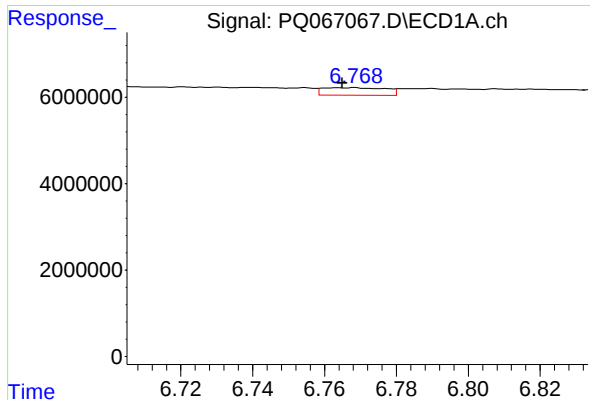
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.010 min
Response: 1491700
Conc: 4.91 ng/ml



#32 AR-1260-2

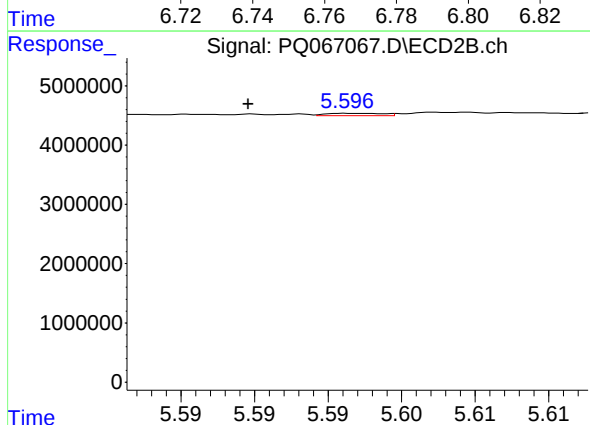
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 107216
Conc: 0.27 ng/ml



#33 AR-1260-3

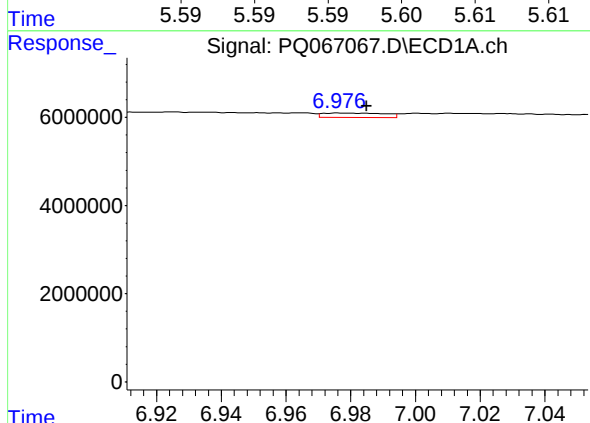
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 2103478
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



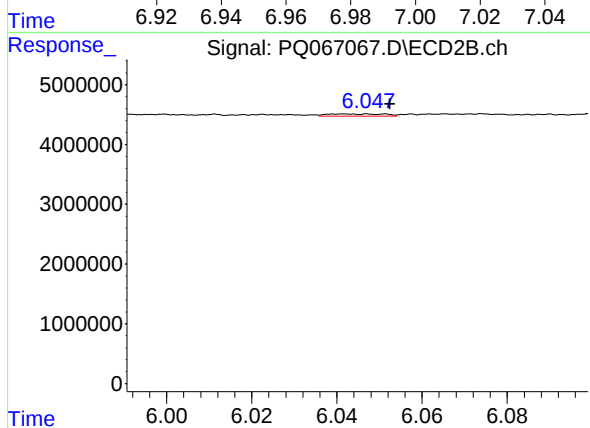
#33 AR-1260-3

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 101040
Conc: 0.27 ng/ml



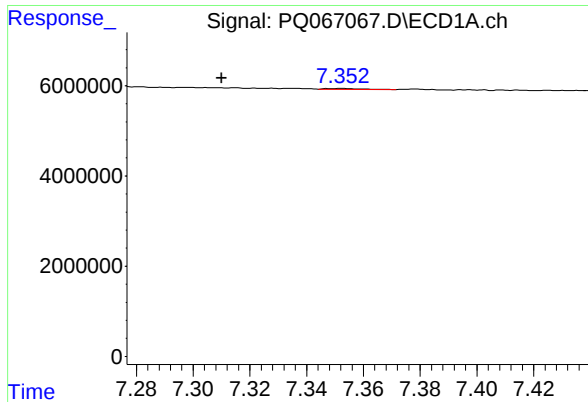
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 1307986
Conc: 5.40 ng/ml



#34 AR-1260-4

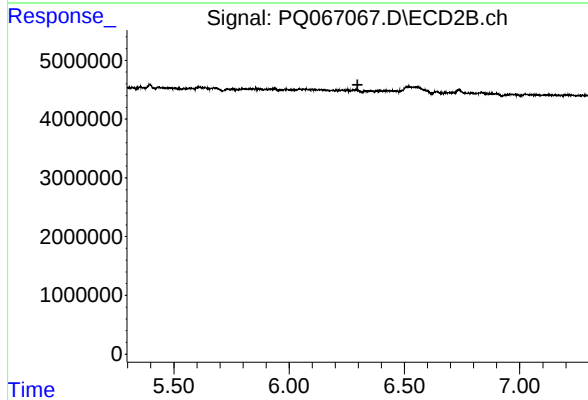
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 348463
Conc: 1.11 ng/ml



#35 AR-1260-5

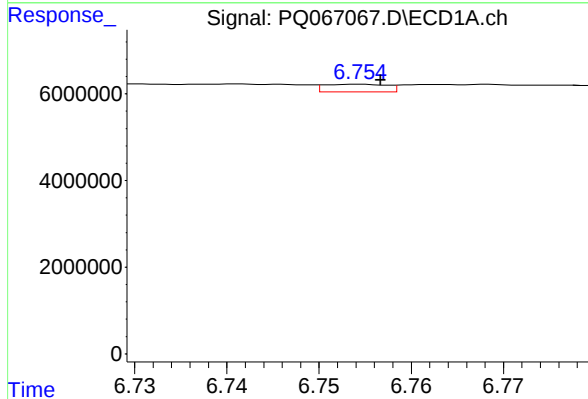
R.T.: 7.352 min
Delta R.T.: 0.042 min
Response: 167264
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



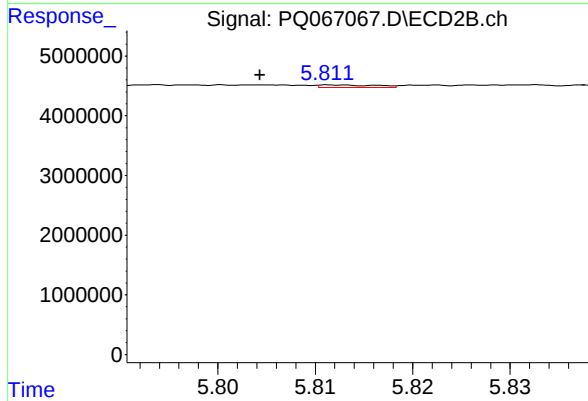
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



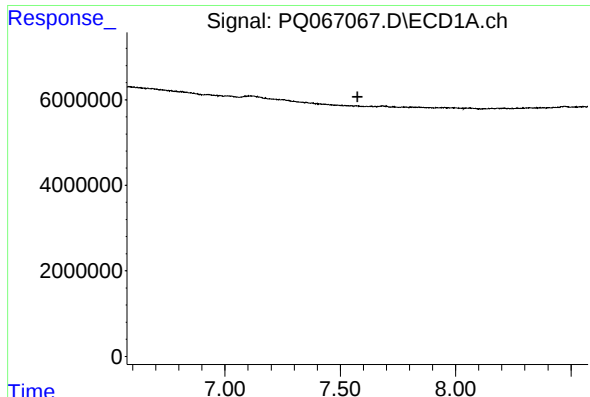
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 825058
Conc: 2.50 ng/ml



#36 AR-1262-1

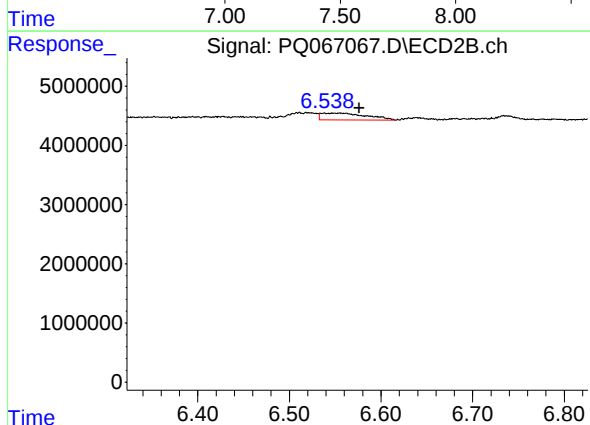
R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 166732
Conc: 0.39 ng/ml



#38 AR-1262-3

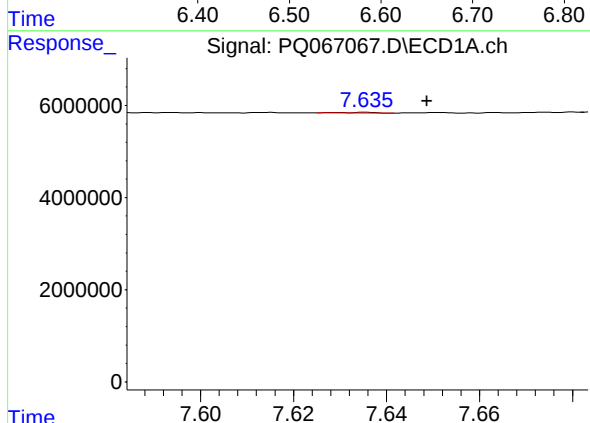
R.T.: 0.000 min
Exp R.T.: 7.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



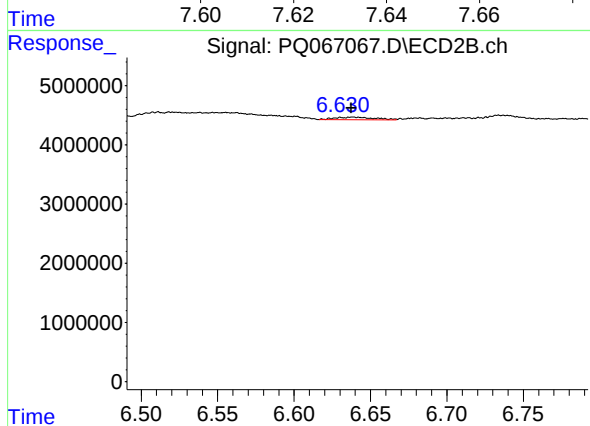
#38 AR-1262-3

R.T.: 6.538 min
Delta R.T.: -0.038 min
Response: 4026832
Conc: 12.93 ng/ml



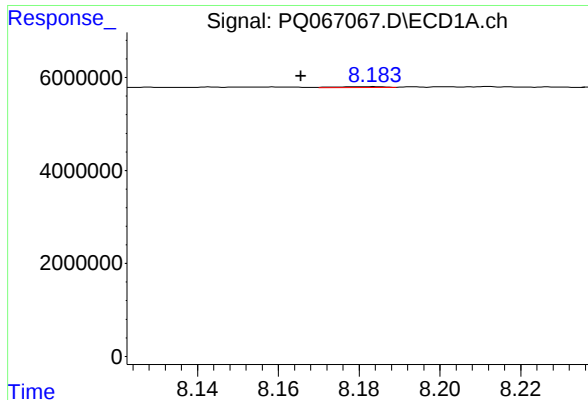
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 86229
Conc: 0.32 ng/ml



#39 AR-1262-4

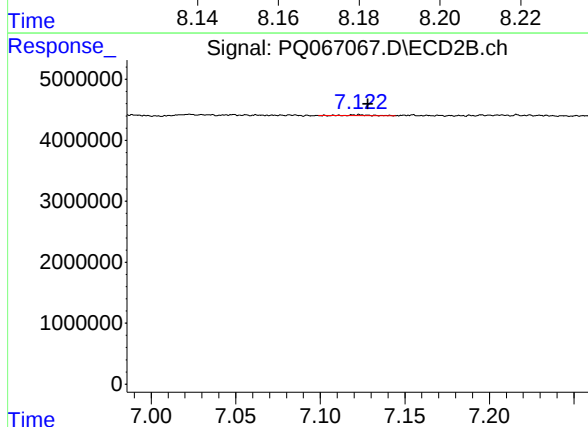
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 863616
Conc: 1.51 ng/ml



#40 AR-1262-5

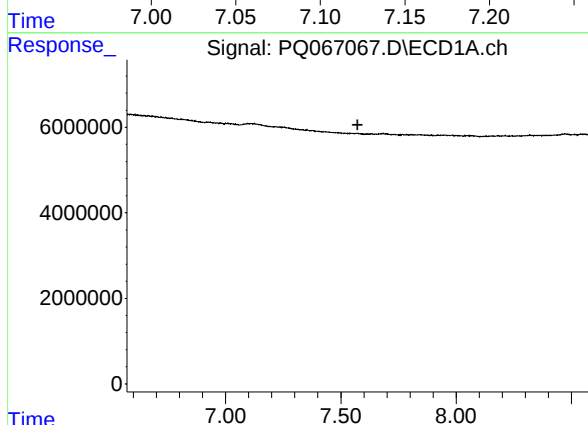
R.T.: 8.183 min
Delta R.T.: 0.018 min
Response: 159452
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



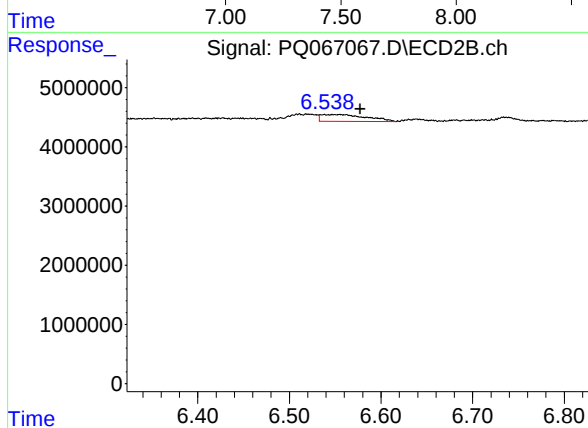
#40 AR-1262-5

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 100574
Conc: 0.39 ng/ml



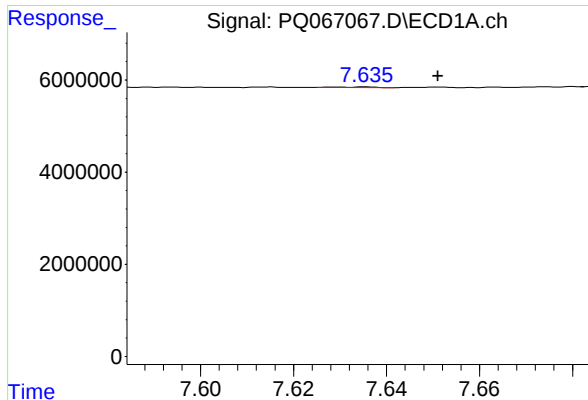
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#41 AR-1268-1

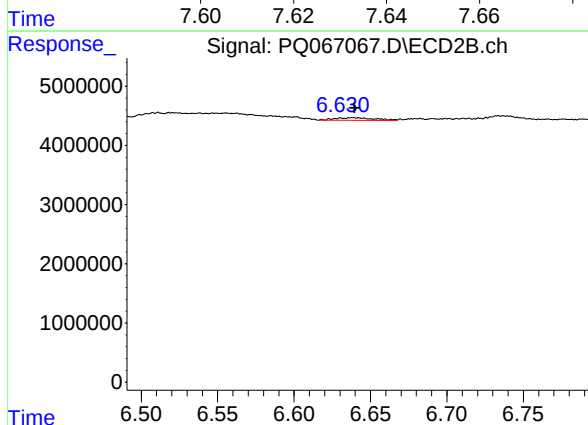
R.T.: 6.538 min
Delta R.T.: -0.039 min
Response: 4026832
Conc: 4.59 ng/ml



#42 AR-1268-2

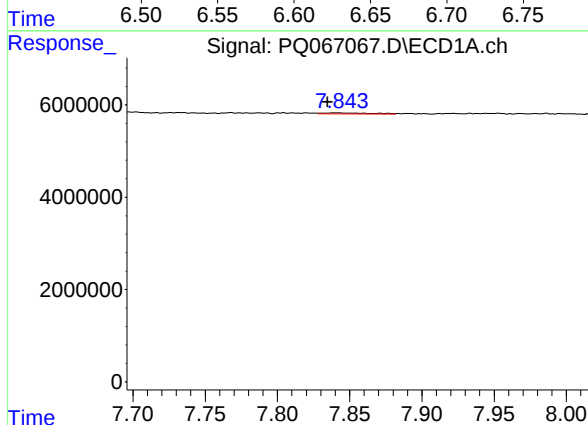
R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 86229
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



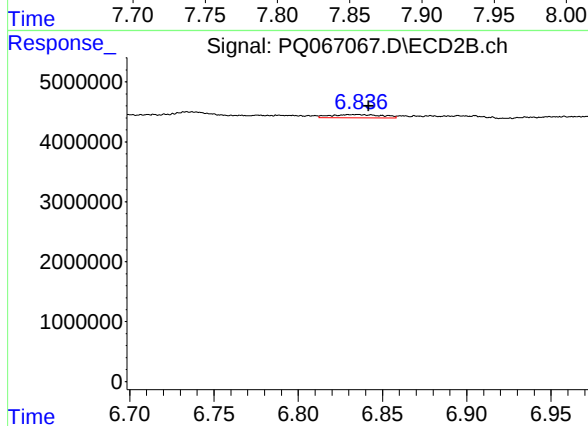
#42 AR-1268-2

R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 863616
Conc: 1.08 ng/ml



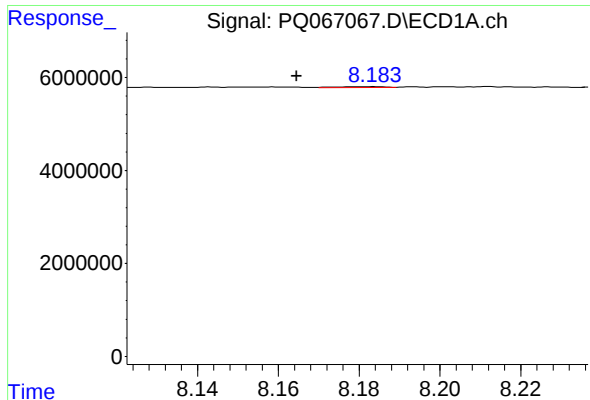
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.007 min
Response: 490275
Conc: 1.05 ng/ml



#43 AR-1268-3

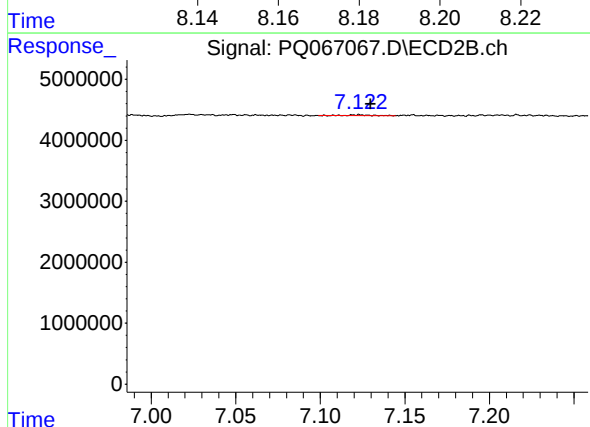
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 1129205
Conc: 1.63 ng/ml



#44 AR-1268-4

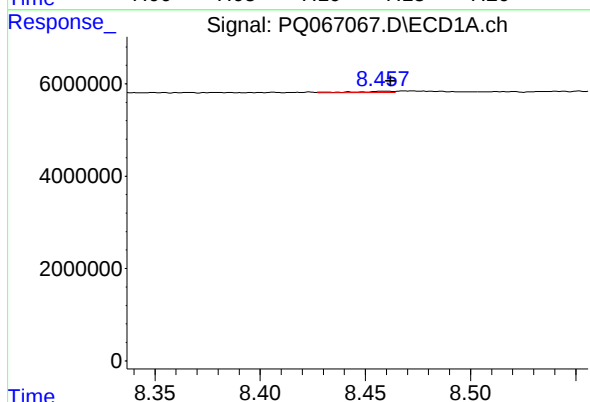
R.T.: 8.183 min
Delta R.T.: 0.019 min
Response: 159452
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



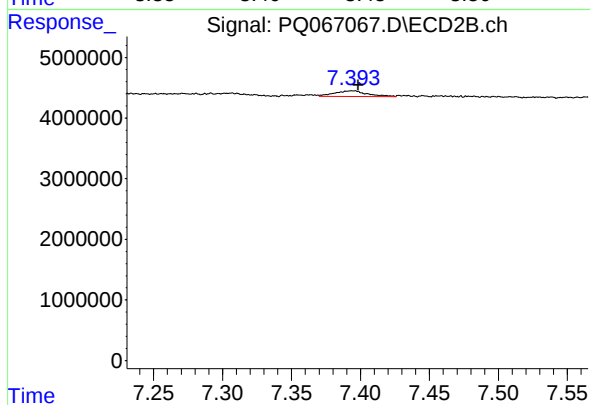
#44 AR-1268-4

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 100574
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 354592
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 1571133
Conc: 0.77 ng/ml