

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:50
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:39:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.763	157.5E6	78272217	20.062	19.914
2)	SA Decachlor...	8.586	7.541	126.2E6	95840648	22.359	20.336
Target Compounds							
5)	L1 AR-1016-3	4.583	3.945	370766	170534	1.421	1.538
6)	L1 AR-1016-4	4.669	4.008	95226	3093585	0.440	32.842 #
7)	L1 AR-1016-5	4.966	4.193	780826	9279338	3.508	78.720 #
8)	L2 AR-1221-1	3.590	2.965	372407	83141	3.734	1.708 #
9)	L2 AR-1221-2	3.684	3.052	2935734	38008	38.989	1.023 #
10)	L2 AR-1221-3	3.765	3.107	666776	249709	2.997	2.198 #
11)	L3 AR-1232-1	3.765	3.107	666776	249709	3.901	2.885 #
12)	L3 AR-1232-2	4.244	3.784	315573	110556	3.183	1.163 #
14)	L3 AR-1232-4	4.669	4.031	95226	3916678	0.964	91.974 #
15)	L3 AR-1232-5	4.768	4.193	444123	9279338	6.539	180.439 #
18)	L4 AR-1242-3	4.583	3.945	370766	170534	1.839	2.016
19)	L4 AR-1242-4	4.669	4.031	95226	3916678	0.557	47.302 #
20)	L4 AR-1242-5	0.000	4.547	0	11857004	N.D.	103.949 #
22)	L5 AR-1248-2	4.768	4.008	444123	3093585	1.940	23.730 #
23)	L5 AR-1248-3	4.966	4.031	780826	3916678	2.787	31.198 #
24)	L5 AR-1248-4	5.329f	4.193	51482903	9279338	165.373	59.562 #
25)	L5 AR-1248-5	0.000	4.580	0	3292555	N.D.	21.465 #
26)	L6 AR-1254-1	5.329	4.547	51482903	11857004	161.745	51.085 #
27)	L6 AR-1254-2	5.545	4.669	865542	1979221	1.757	9.429 #
28)	L6 AR-1254-3	5.901	5.050	1562800	2544302	3.091	7.707 #
29)	L6 AR-1254-4	0.000	5.277	0	226546	N.D.	1.082 #
30)	L6 AR-1254-5	6.618	5.690	1801788	215675	4.261	0.659 #
31)	L7 AR-1260-1	6.060	5.181	2358763	1184230	6.135	5.112
32)	L7 AR-1260-2	6.313	5.390	10876056	3702110	23.747	12.918 #
33)	L7 AR-1260-3	6.679	5.518	403392	1429612	1.393	5.245 #
34)	L7 AR-1260-4	6.909	5.985	298822	590584	0.868	2.921 #
35)	L7 AR-1260-5	7.229	6.217	156238	453144	0.239	0.979 #
36)	L8 AR-1262-1	6.679	5.725	403392	283584	0.848	0.893
37)	L8 AR-1262-2	7.229	6.217	156238	453144	0.200	0.777 #
38)	L8 AR-1262-3	7.440f	6.505	541729	477393	1.029	2.008 #
39)	L8 AR-1262-4	7.558	6.559	115466	734144	0.280	1.660 #
41)	L9 AR-1268-1	7.440f	6.505	541729	477393	0.623	0.710
42)	L9 AR-1268-2	7.558	6.559	115466	734144	0.146	1.188 #
43)	L9 AR-1268-3	7.748	6.762	555160	1510191	0.837	2.787 #
45)	L9 AR-1268-5	8.351	7.324	837130	1509430	0.443	0.864 #

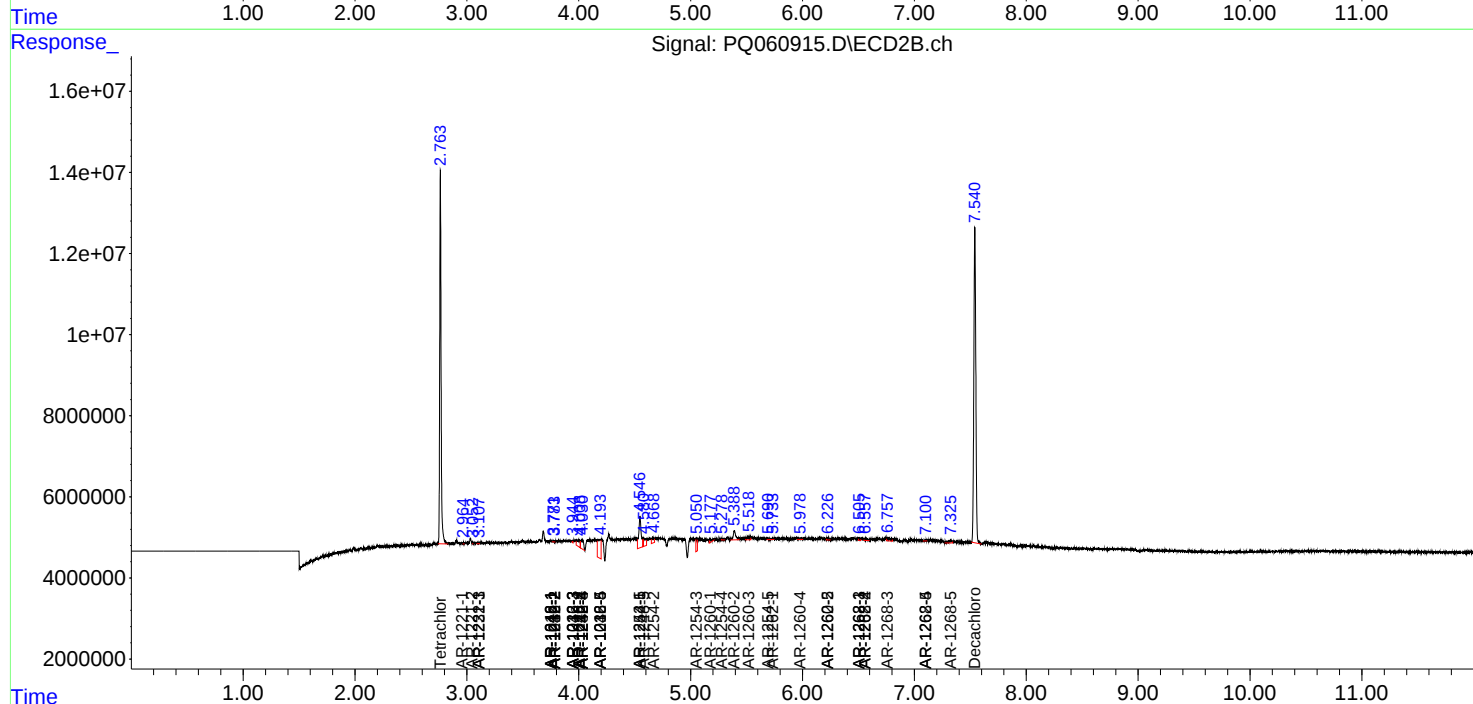
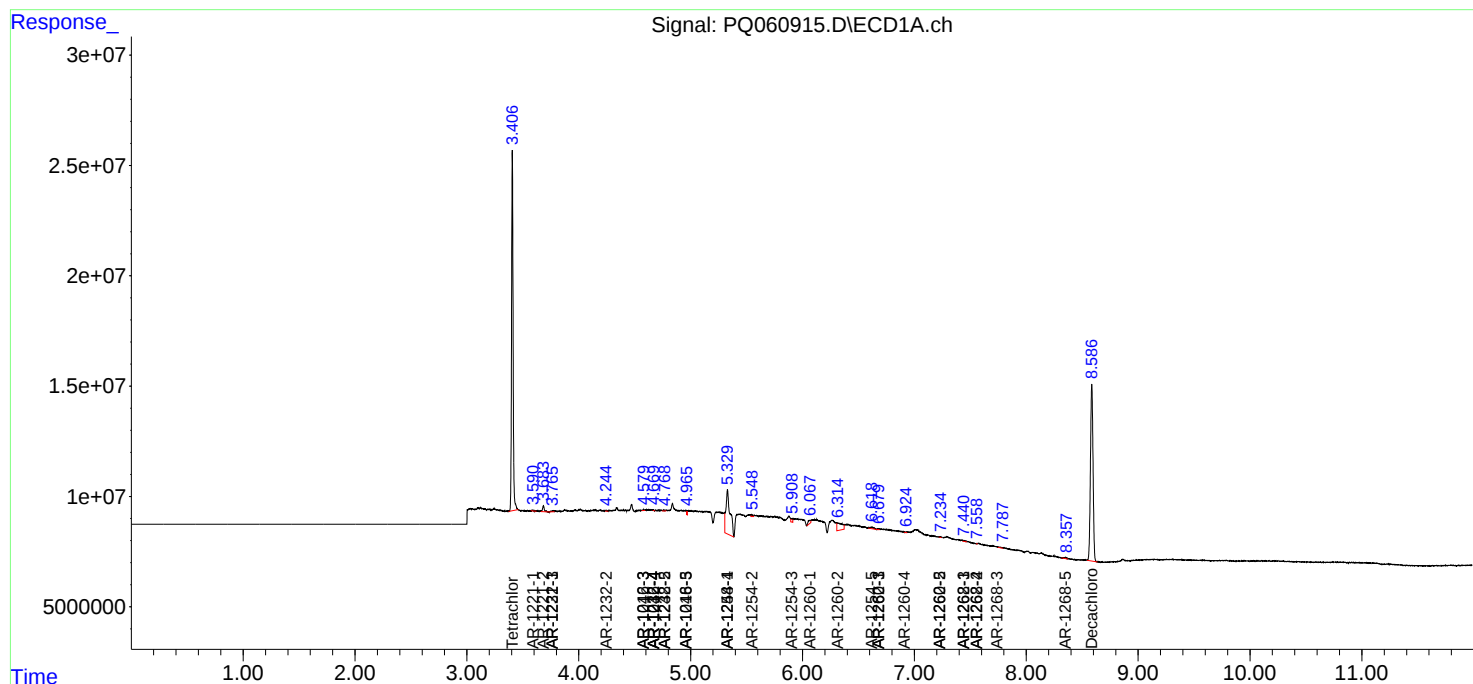
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

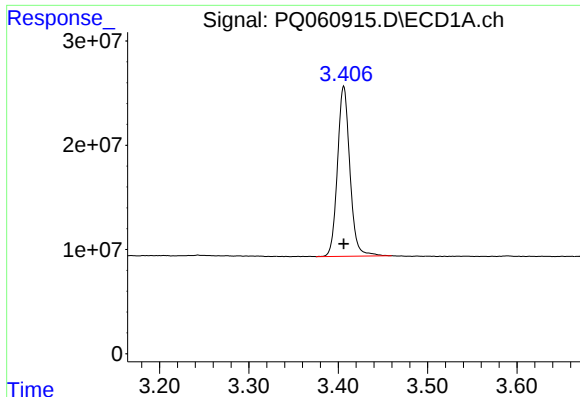
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
Data File : PQ060915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 20:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:39:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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

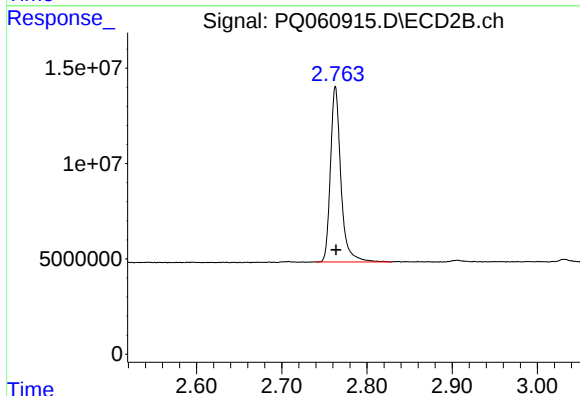




#1 Tetrachloro-m-xylene

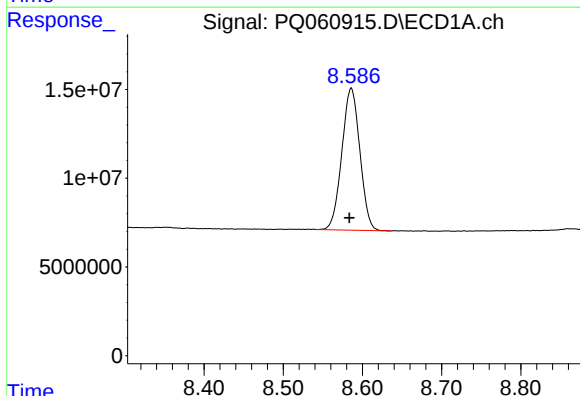
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 157486755
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



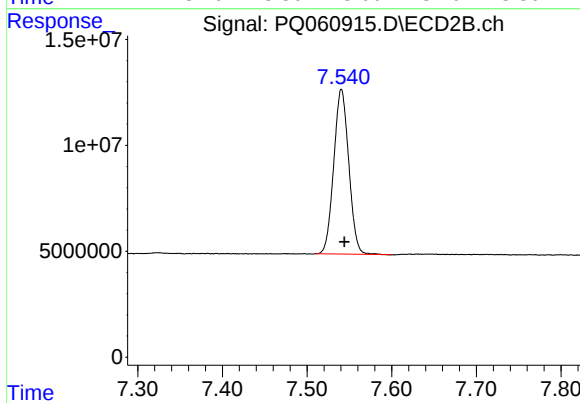
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 78272217
Conc: 19.91 ng/ml



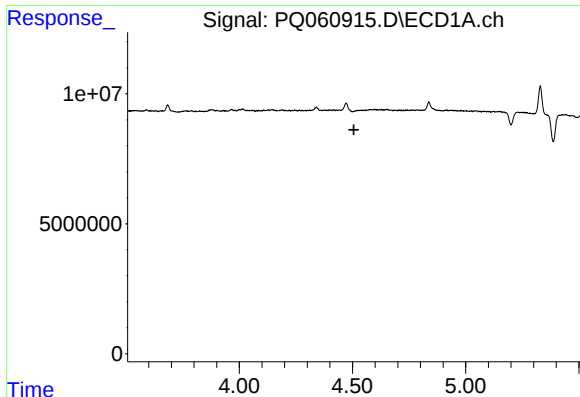
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 126175734
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

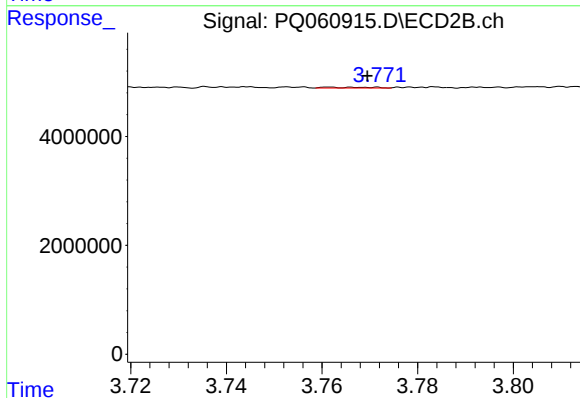
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 95840648
Conc: 20.34 ng/ml



#3 AR-1016-1

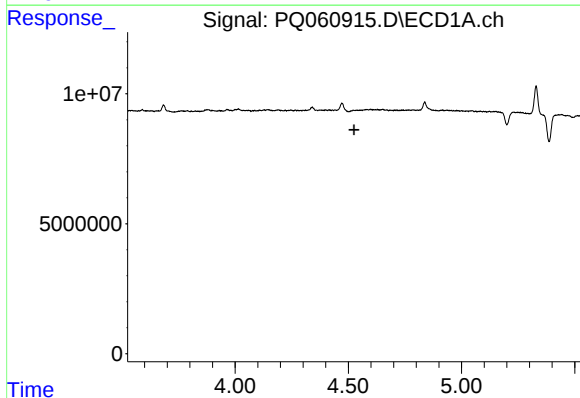
R.T.: 4.522 min
Delta R.T.: 0.016 min
Response: -1342554
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



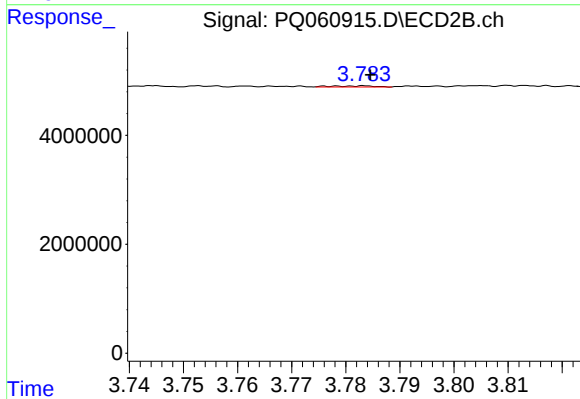
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.008 min
Response: 106401
Conc: 0.74 ng/ml



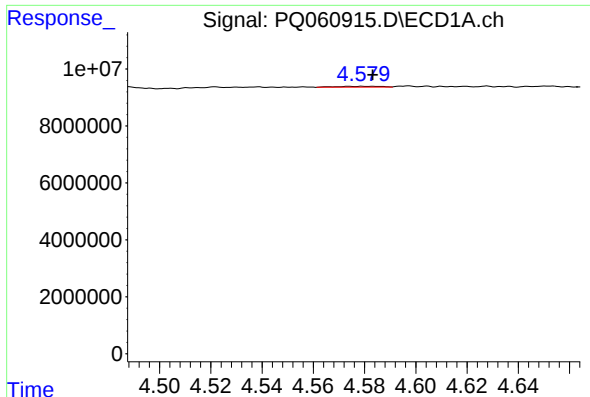
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: -1342554
Conc: N.D.



#4 AR-1016-2

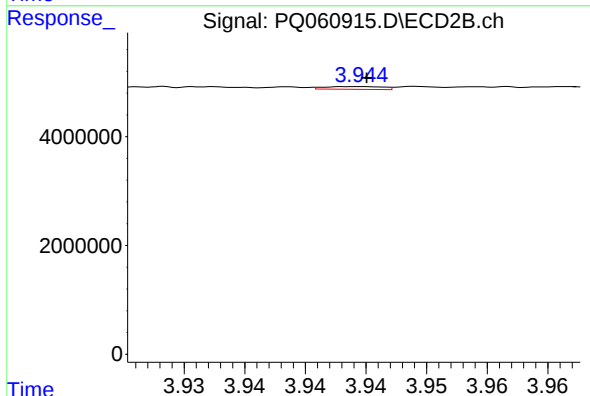
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 110556
Conc: 0.53 ng/ml



#5 AR-1016-3

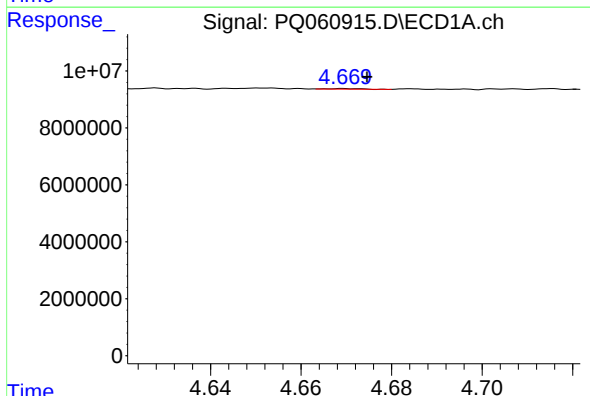
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 370766
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



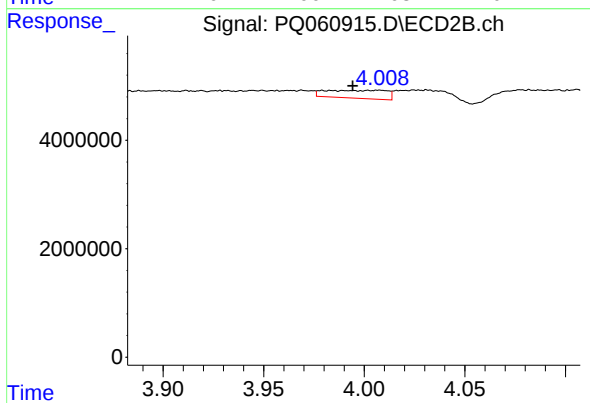
#5 AR-1016-3

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 170534
Conc: 1.54 ng/ml



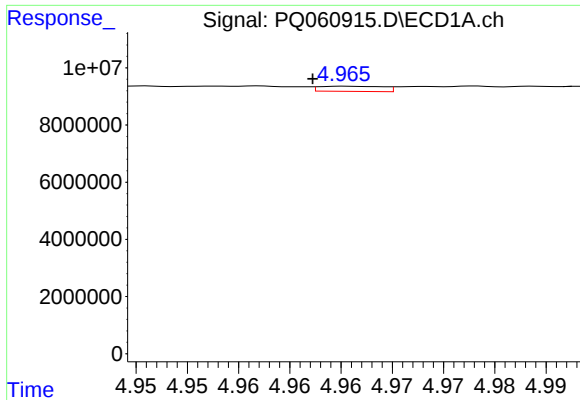
#6 AR-1016-4

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 95226
Conc: 0.44 ng/ml



#6 AR-1016-4

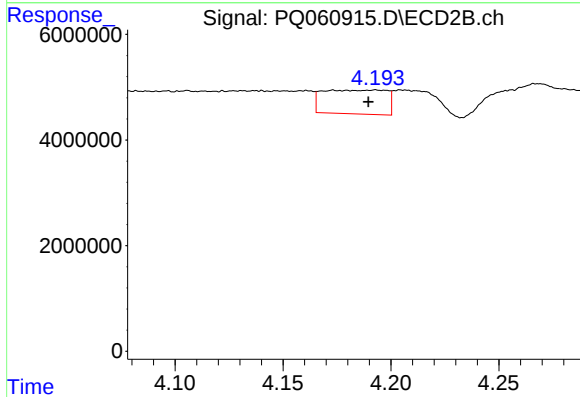
R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 3093585
Conc: 32.84 ng/ml



#7 AR-1016-5

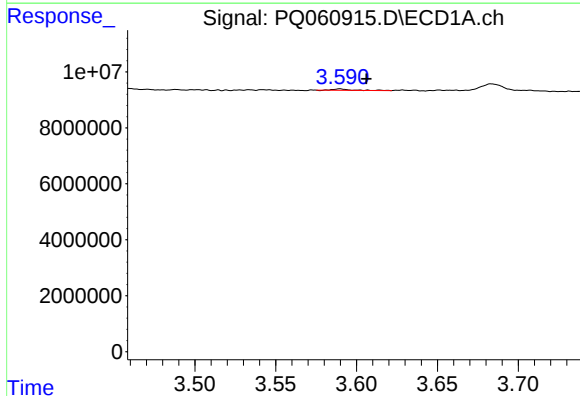
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 780826
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



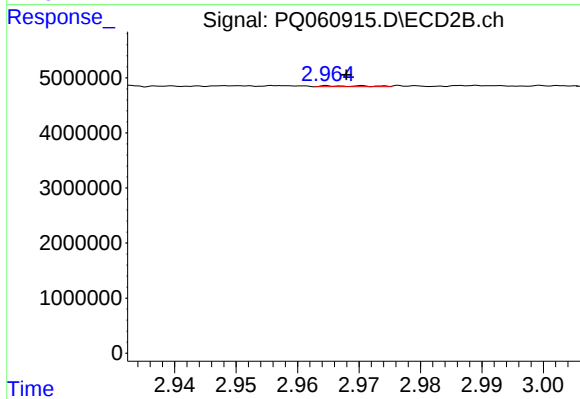
#7 AR-1016-5

R.T.: 4.193 min
Delta R.T.: 0.004 min
Response: 9279338
Conc: 78.72 ng/ml



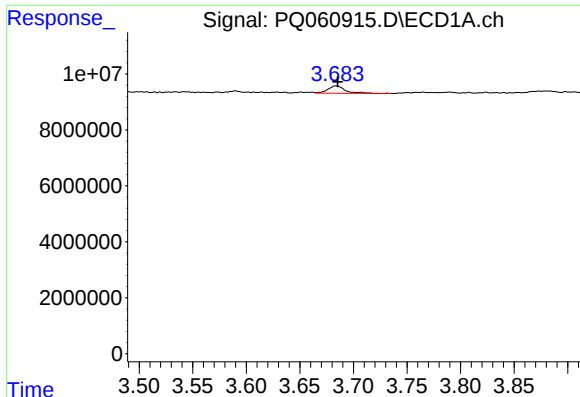
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.016 min
Response: 372407
Conc: 3.73 ng/ml



#8 AR-1221-1

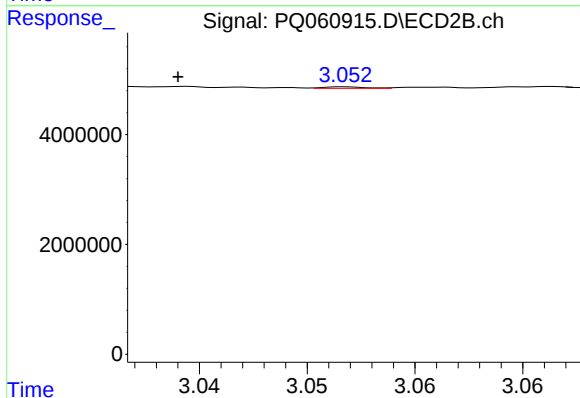
R.T.: 2.965 min
Delta R.T.: -0.003 min
Response: 83141
Conc: 1.71 ng/ml



#9 AR-1221-2

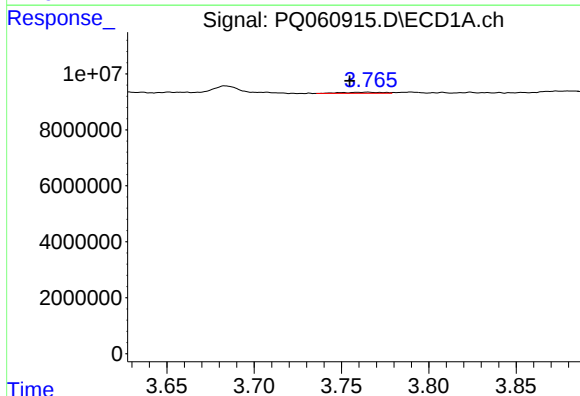
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 2935734
Conc: 38.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



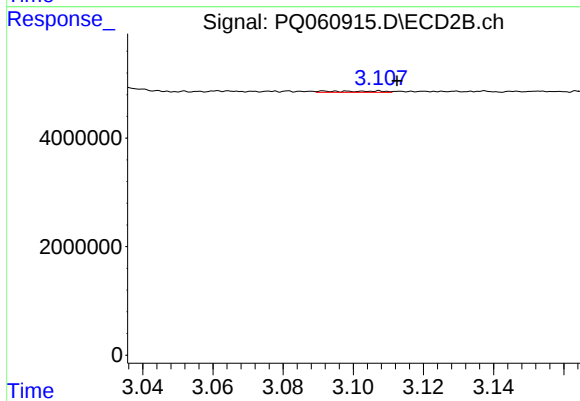
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: 0.008 min
Response: 38008
Conc: 1.02 ng/ml



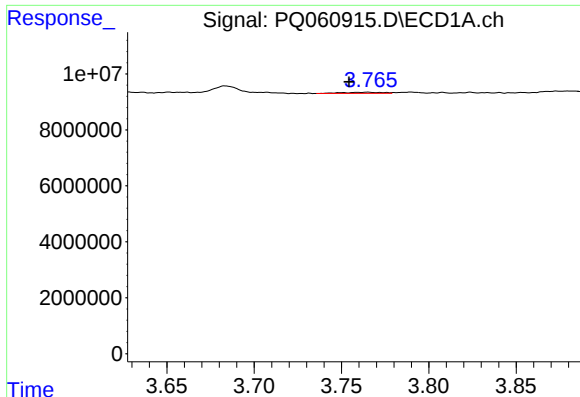
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 666776
Conc: 3.00 ng/ml



#10 AR-1221-3

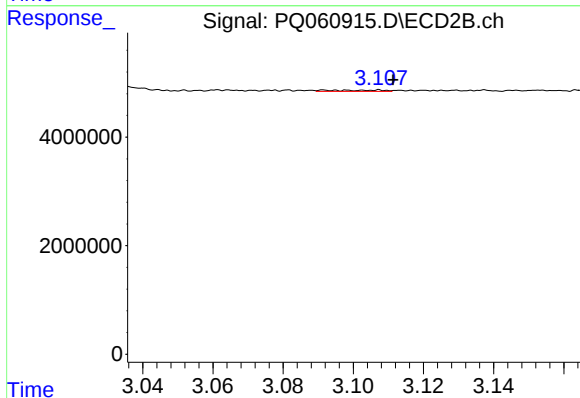
R.T.: 3.107 min
Delta R.T.: -0.005 min
Response: 249709
Conc: 2.20 ng/ml



#11 AR-1232-1

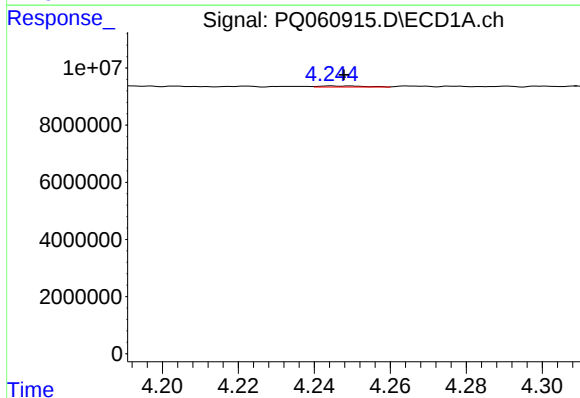
R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 666776
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



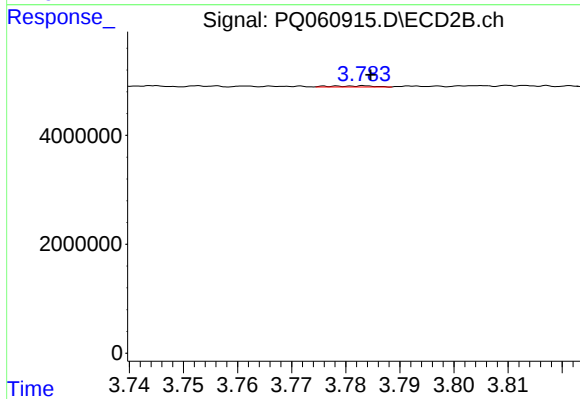
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: -0.004 min
Response: 249709
Conc: 2.88 ng/ml



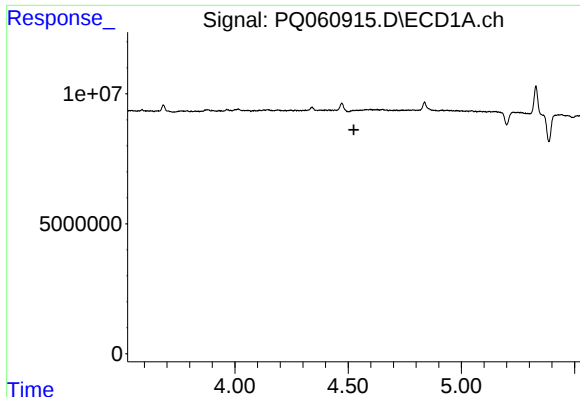
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 315573
Conc: 3.18 ng/ml



#12 AR-1232-2

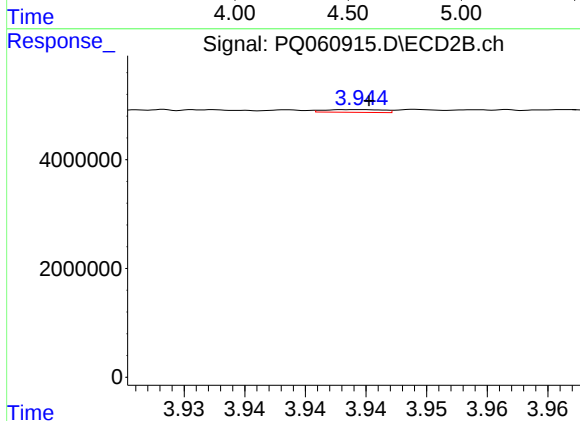
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 110556
Conc: 1.16 ng/ml



#13 AR-1232-3

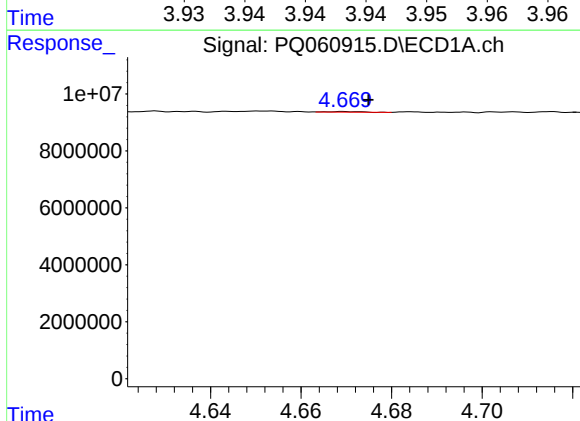
R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: -1342554
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



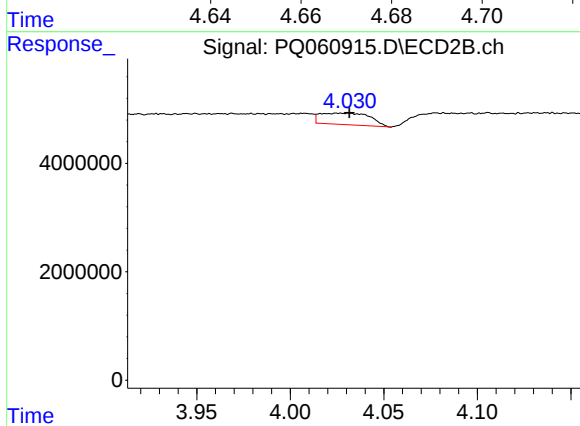
#13 AR-1232-3

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 170534
Conc: 3.42 ng/ml



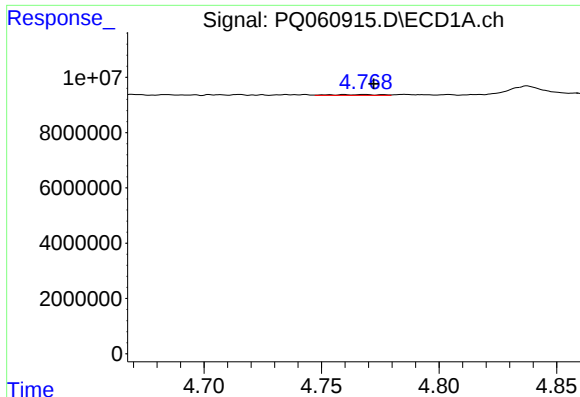
#14 AR-1232-4

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 95226
Conc: 0.96 ng/ml



#14 AR-1232-4

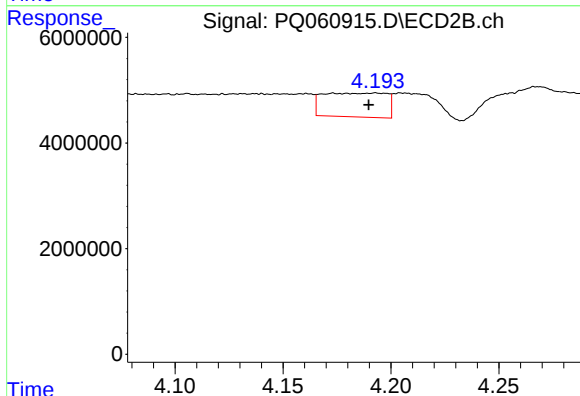
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 3916678
Conc: 91.97 ng/ml



#15 AR-1232-5

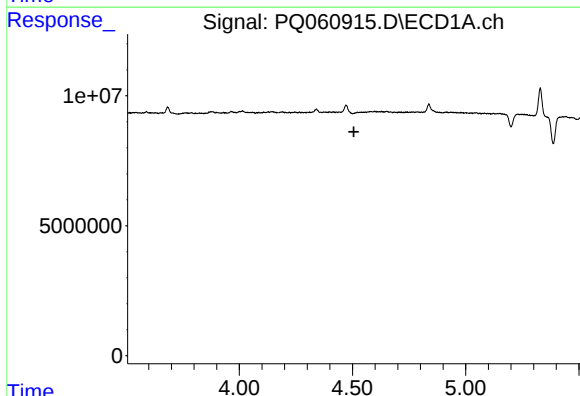
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 444123
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



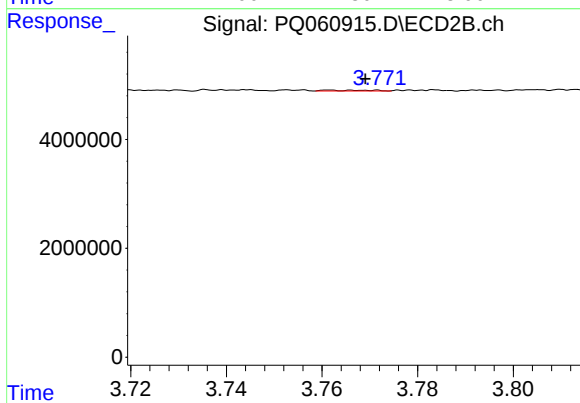
#15 AR-1232-5

R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 9279338
Conc: 180.44 ng/ml



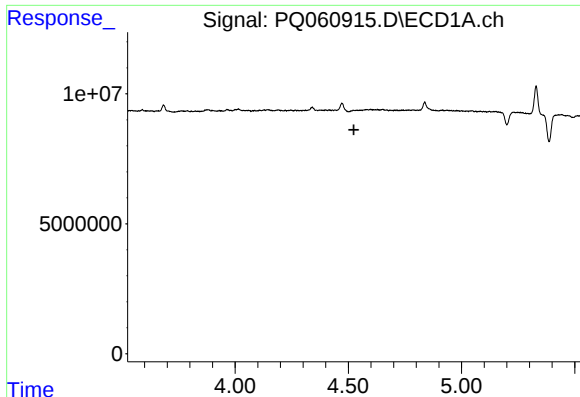
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.016 min
Response: -1342554
Conc: N.D.



#16 AR-1242-1

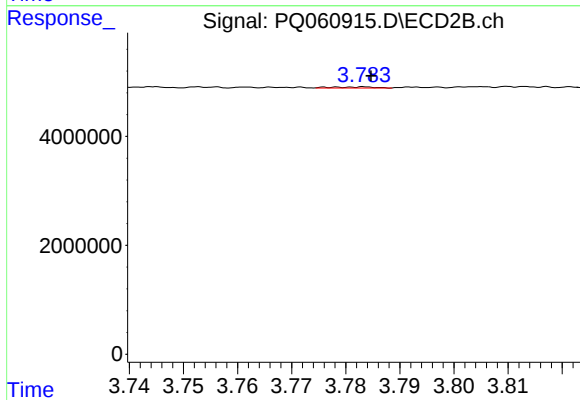
R.T.: 3.762 min
Delta R.T.: -0.007 min
Response: 106401
Conc: 0.96 ng/ml



#17 AR-1242-2

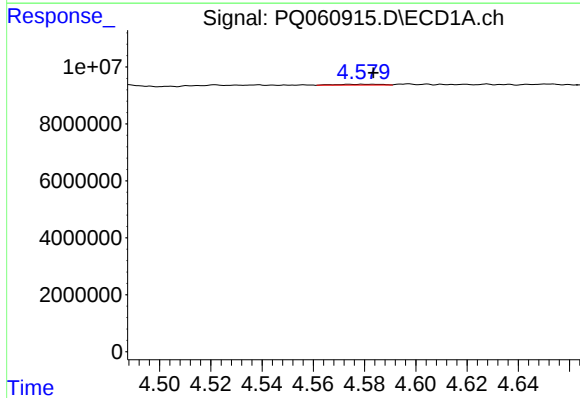
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: -1342554
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



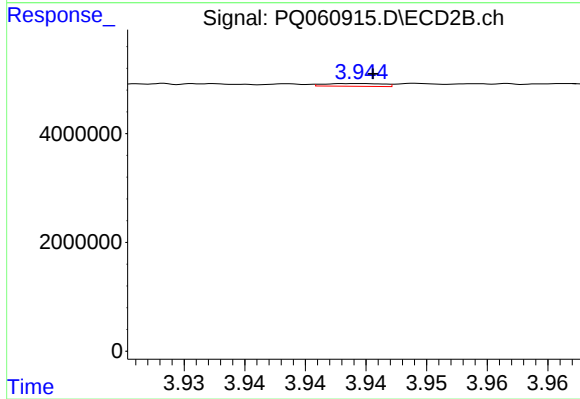
#17 AR-1242-2

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 110556
Conc: 0.68 ng/ml



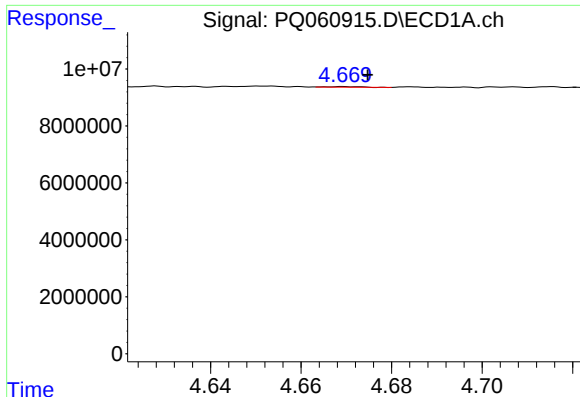
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 370766
Conc: 1.84 ng/ml



#18 AR-1242-3

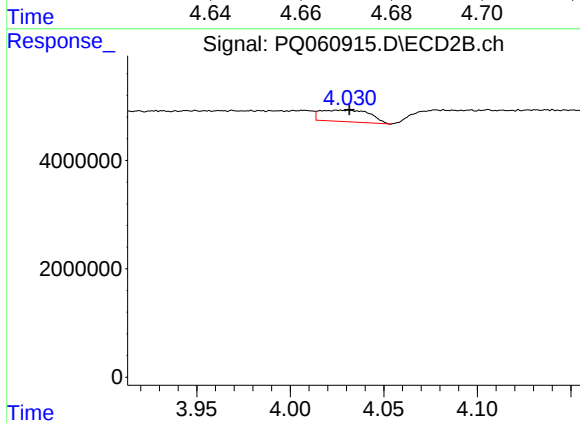
R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 170534
Conc: 2.02 ng/ml



#19 AR-1242-4

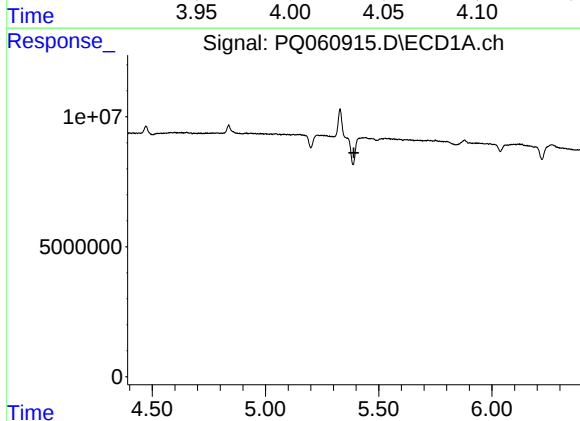
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 95226
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



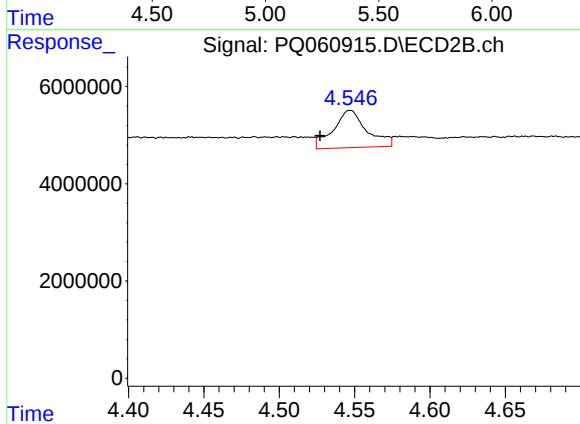
#19 AR-1242-4

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 3916678
Conc: 47.30 ng/ml



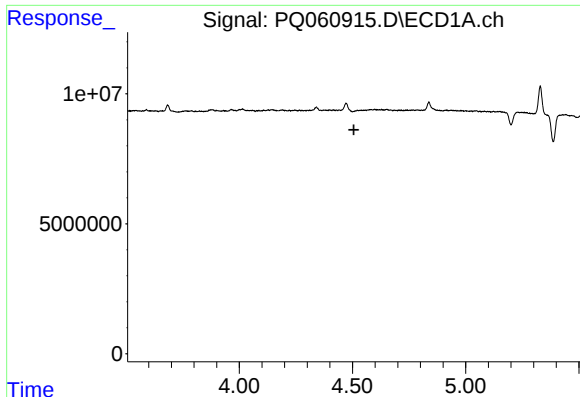
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#20 AR-1242-5

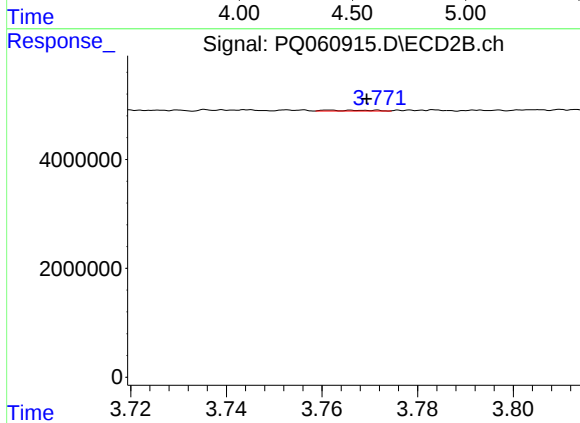
R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: 11857004
Conc: 103.95 ng/ml



#21 AR-1248-1

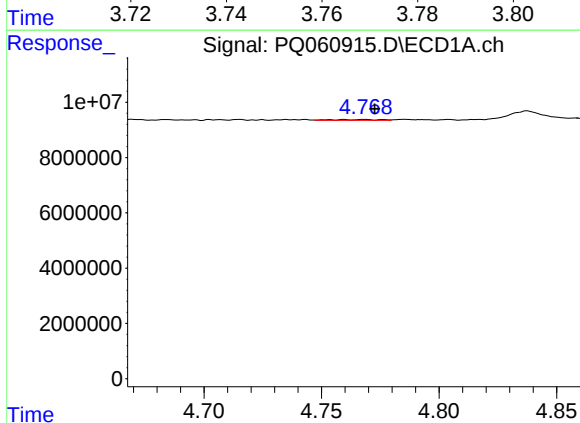
R.T.: 4.522 min
Delta R.T.: 0.015 min
Response: -1342554
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



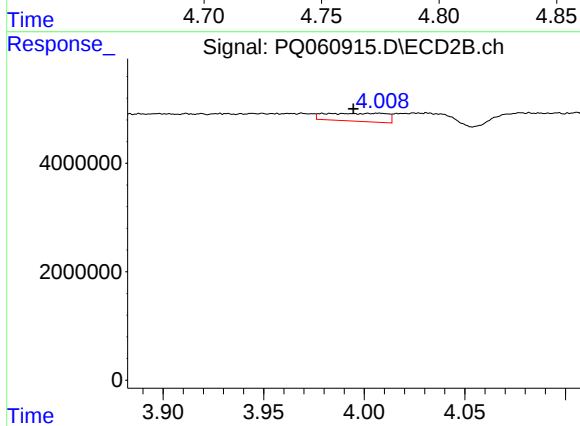
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.008 min
Response: 106401
Conc: 1.21 ng/ml



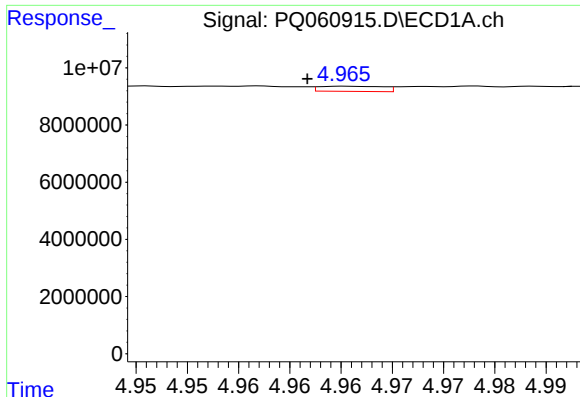
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 444123
Conc: 1.94 ng/ml



#22 AR-1248-2

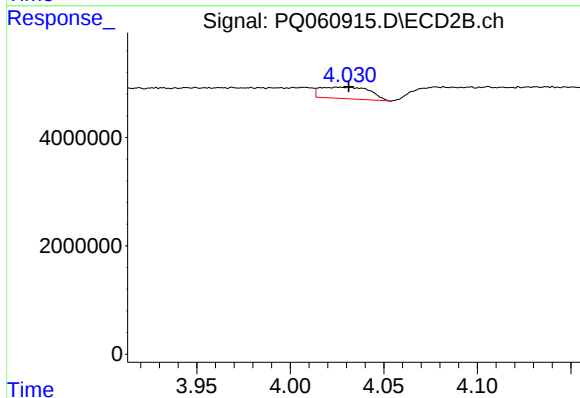
R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 3093585
Conc: 23.73 ng/ml



#23 AR-1248-3

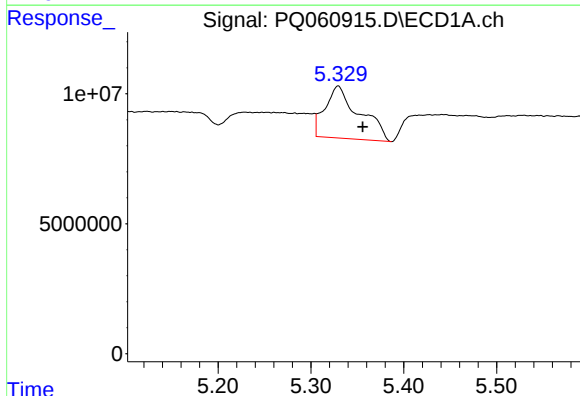
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 780826
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



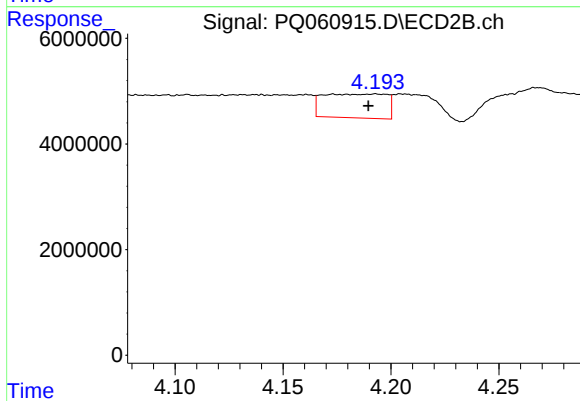
#23 AR-1248-3

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 3916678
Conc: 31.20 ng/ml



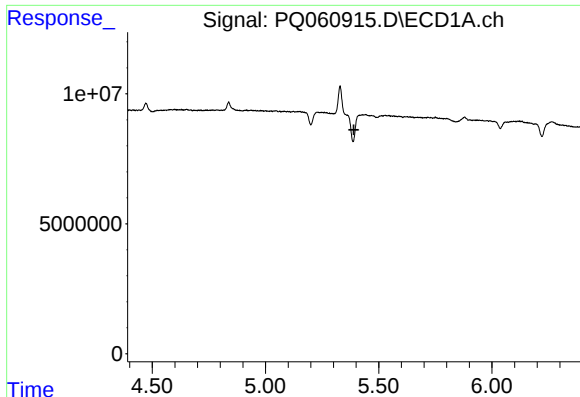
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.026 min
Response: 51482903
Conc: 165.37 ng/ml



#24 AR-1248-4

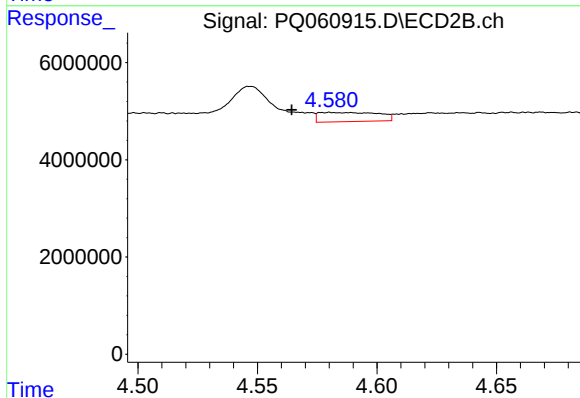
R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 9279338
Conc: 59.56 ng/ml



#25 AR-1248-5

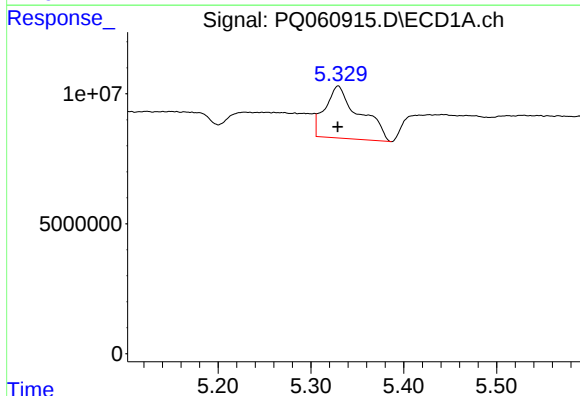
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



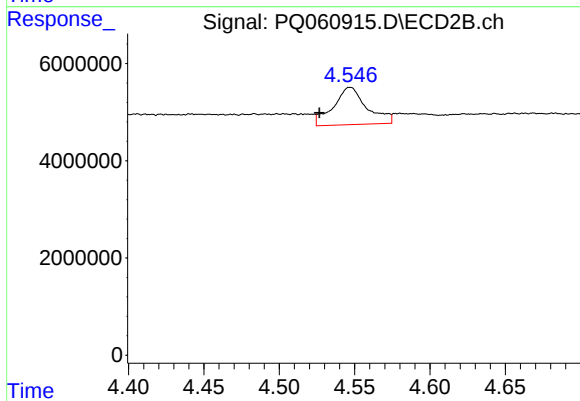
#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: 0.016 min
Response: 3292555
Conc: 21.46 ng/ml



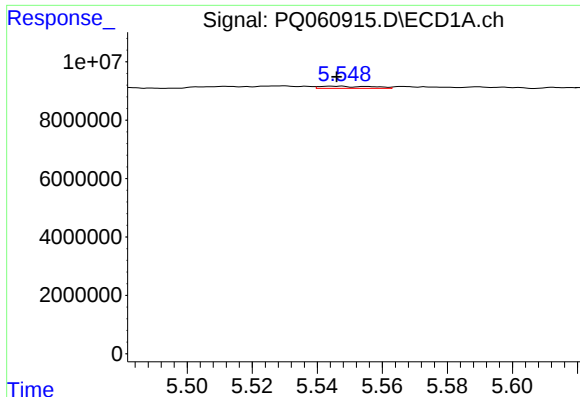
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 51482903
Conc: 161.75 ng/ml



#26 AR-1254-1

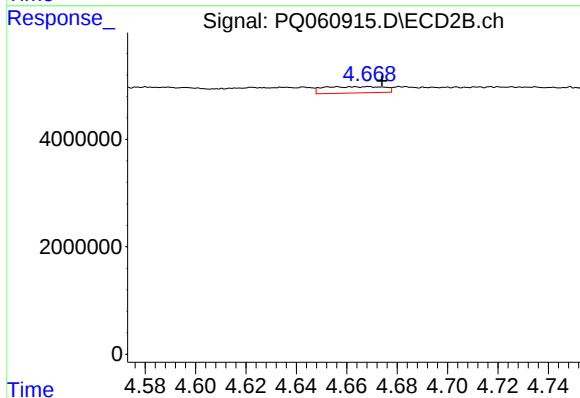
R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: 11857004
Conc: 51.08 ng/ml



#27 AR-1254-2

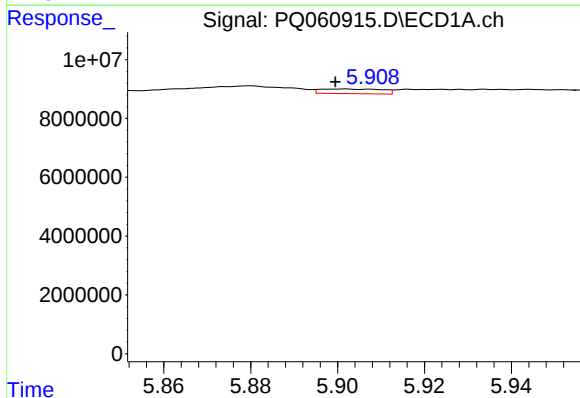
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 865542
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



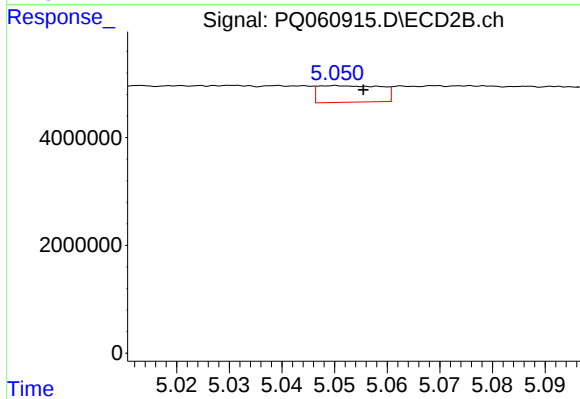
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 1979221
Conc: 9.43 ng/ml



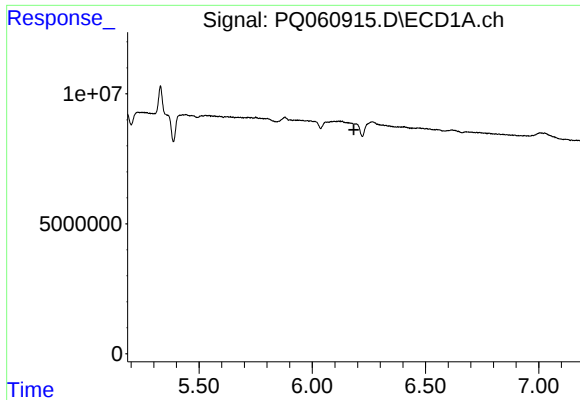
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1562800
Conc: 3.09 ng/ml



#28 AR-1254-3

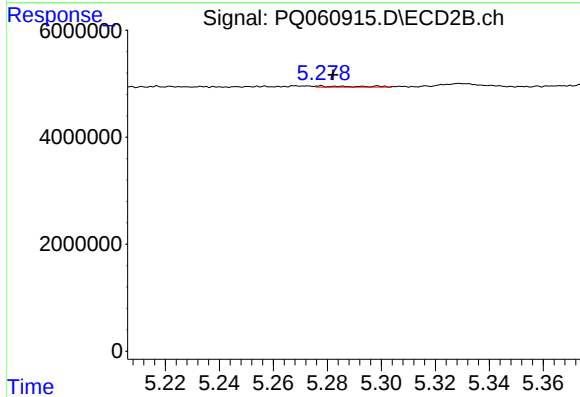
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2544302
Conc: 7.71 ng/ml



#29 AR-1254-4

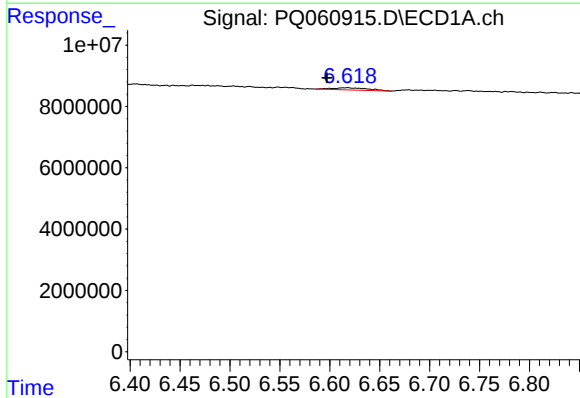
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



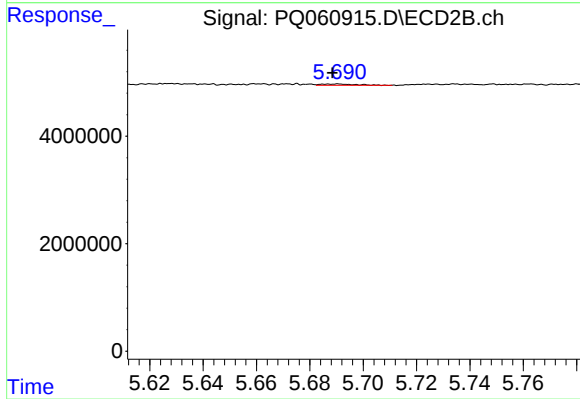
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 226546
Conc: 1.08 ng/ml



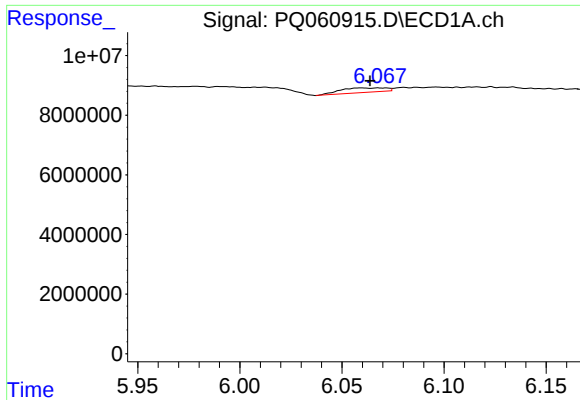
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: 0.020 min
Response: 1801788
Conc: 4.26 ng/ml



#30 AR-1254-5

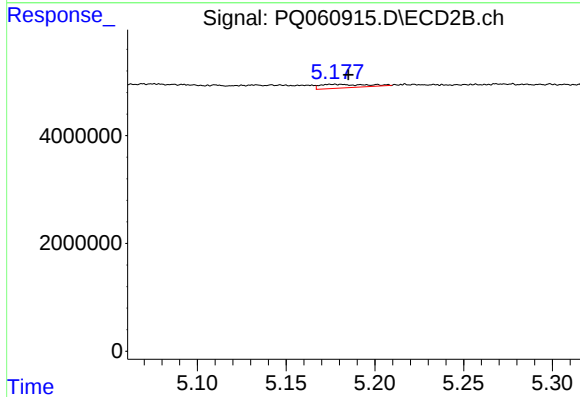
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 215675
Conc: 0.66 ng/ml



#31 AR-1260-1

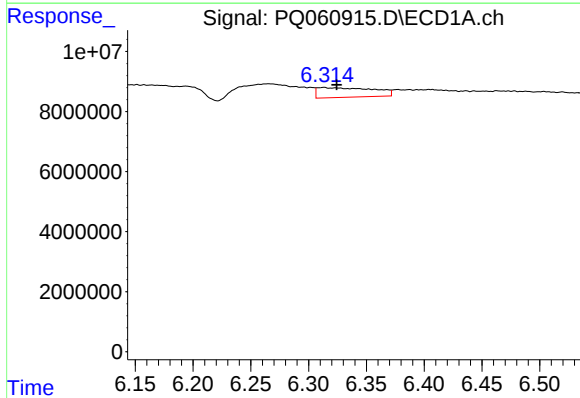
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 2358763
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



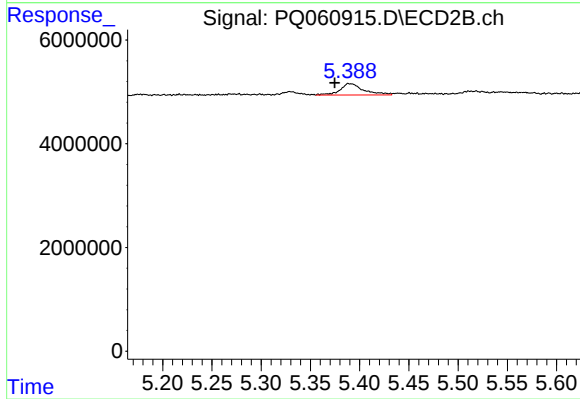
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 1184230
Conc: 5.11 ng/ml



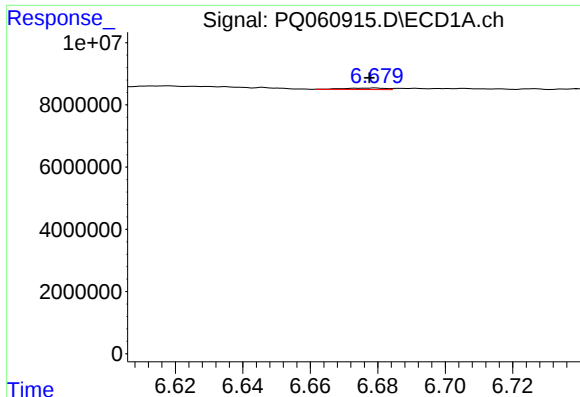
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 10876056
Conc: 23.75 ng/ml



#32 AR-1260-2

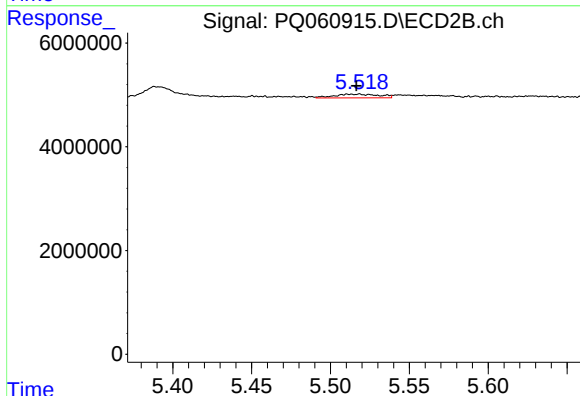
R.T.: 5.390 min
Delta R.T.: 0.015 min
Response: 3702110
Conc: 12.92 ng/ml



#33 AR-1260-3

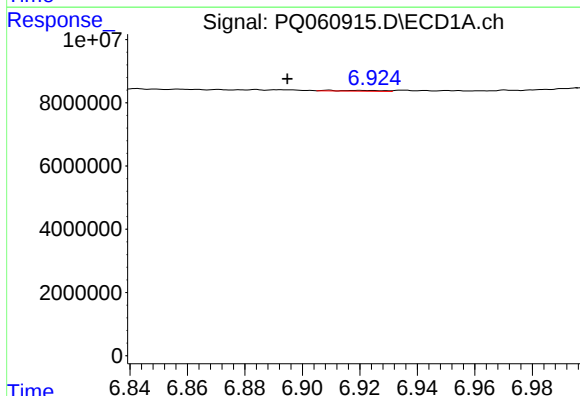
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 403392
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



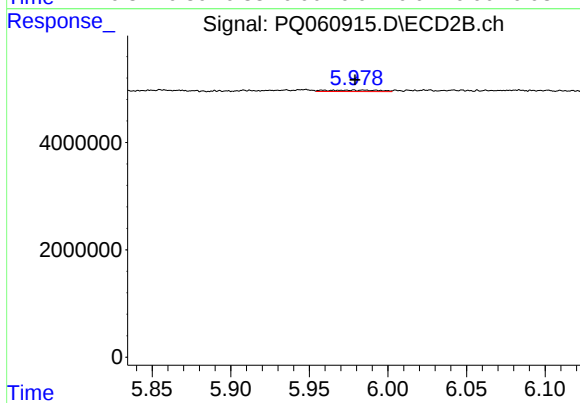
#33 AR-1260-3

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 1429612
Conc: 5.24 ng/ml



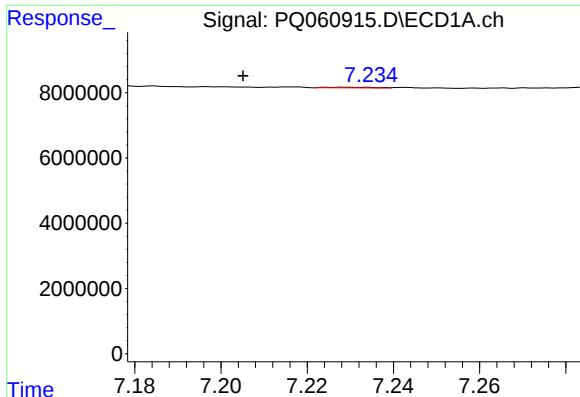
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.014 min
Response: 298822
Conc: 0.87 ng/ml



#34 AR-1260-4

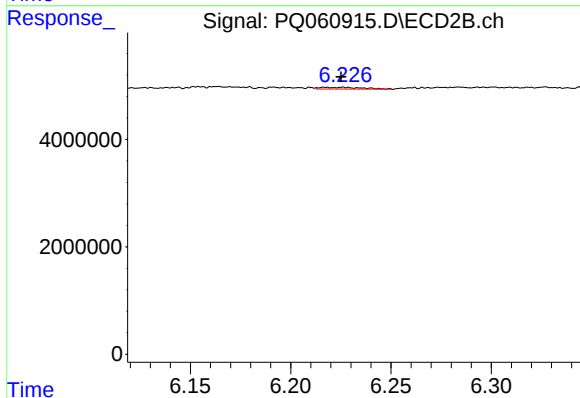
R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 590584
Conc: 2.92 ng/ml



#35 AR-1260-5

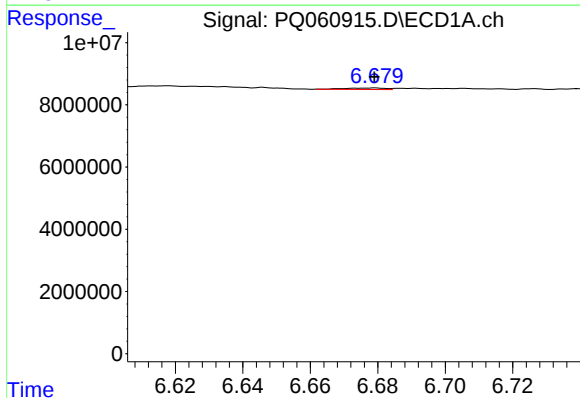
R.T.: 7.229 min
Delta R.T.: 0.024 min
Response: 156238
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



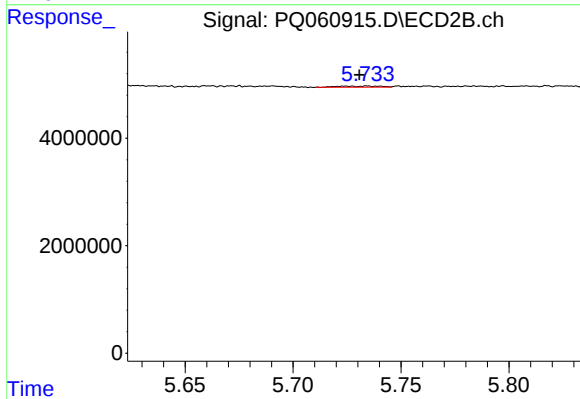
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 453144
Conc: 0.98 ng/ml



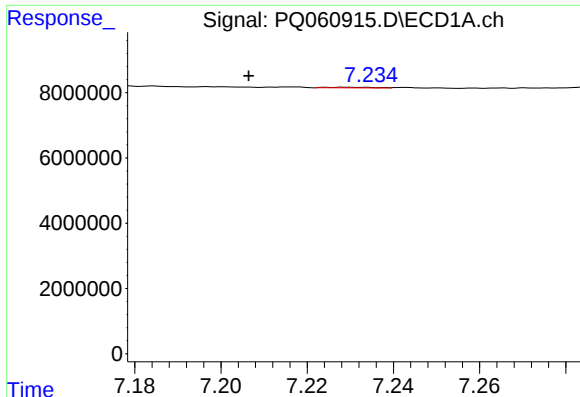
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 403392
Conc: 0.85 ng/ml



#36 AR-1262-1

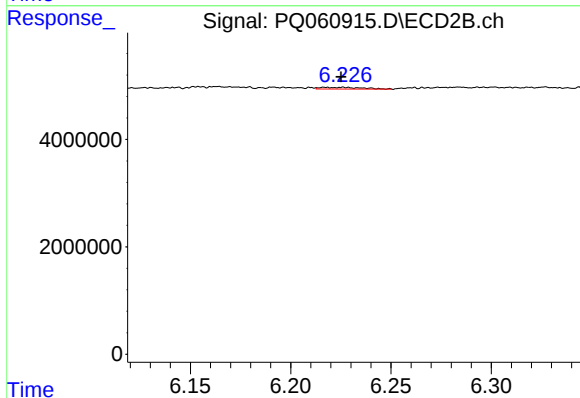
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 283584
Conc: 0.89 ng/ml



#37 AR-1262-2

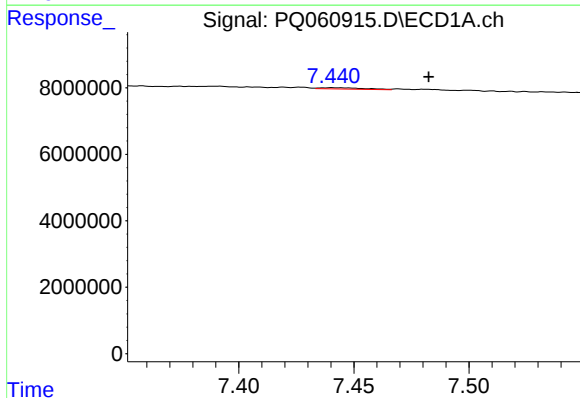
R.T.: 7.229 min
Delta R.T.: 0.023 min
Response: 156238
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



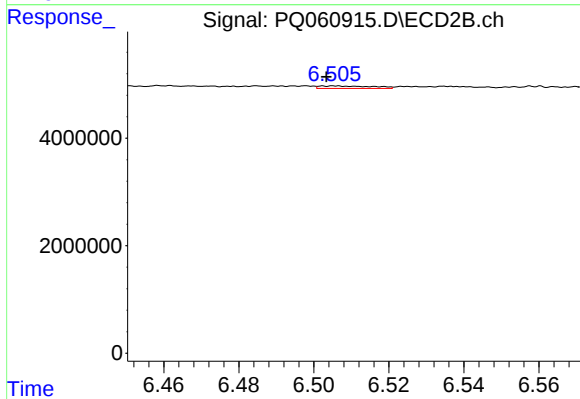
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 453144
Conc: 0.78 ng/ml



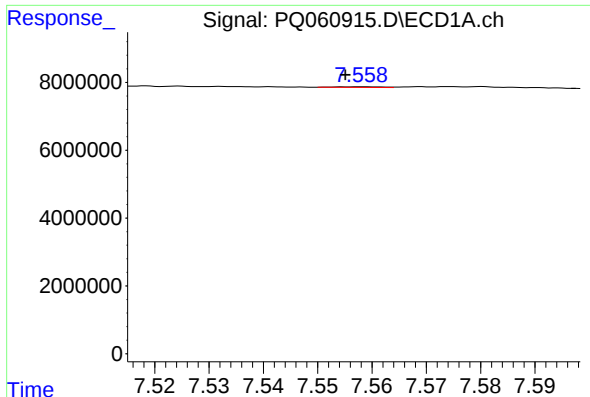
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.042 min
Response: 541729
Conc: 1.03 ng/ml



#38 AR-1262-3

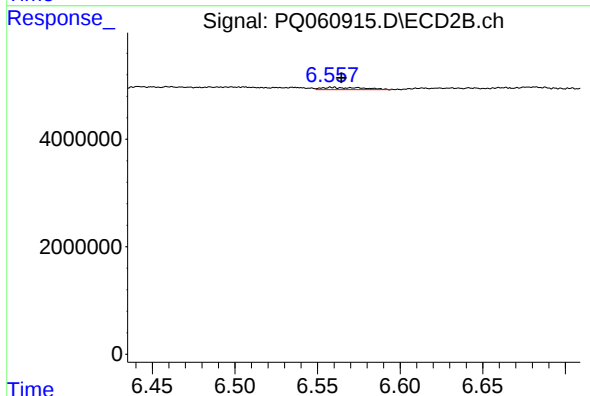
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 477393
Conc: 2.01 ng/ml



#39 AR-1262-4

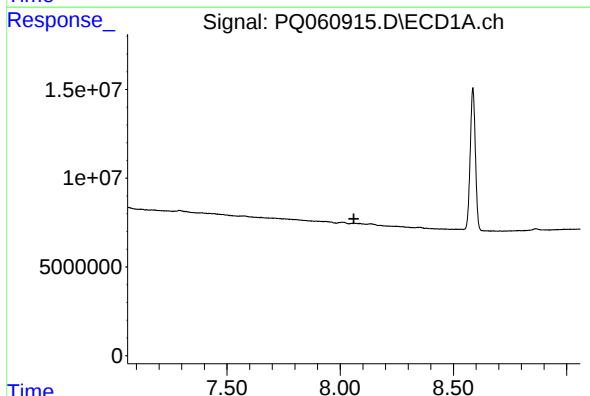
R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 115466
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



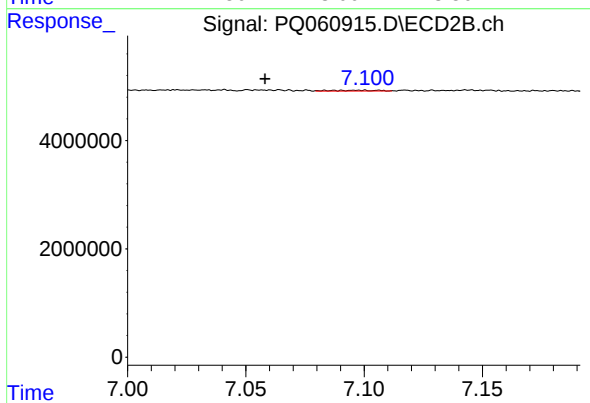
#39 AR-1262-4

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 734144
Conc: 1.66 ng/ml



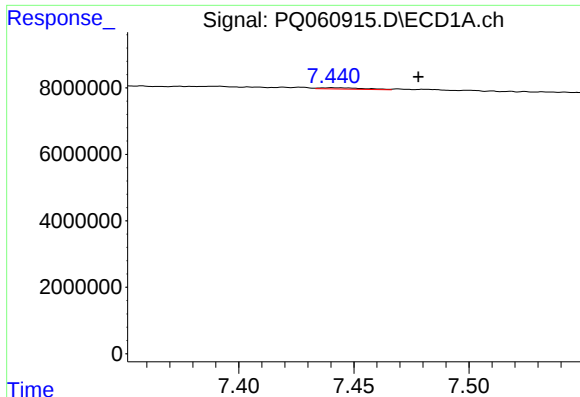
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: -321775
Conc: N.D.



#40 AR-1262-5

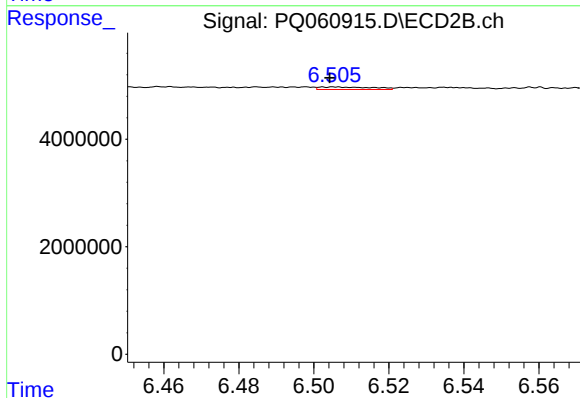
R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 182347
Conc: 0.86 ng/ml



#41 AR-1268-1

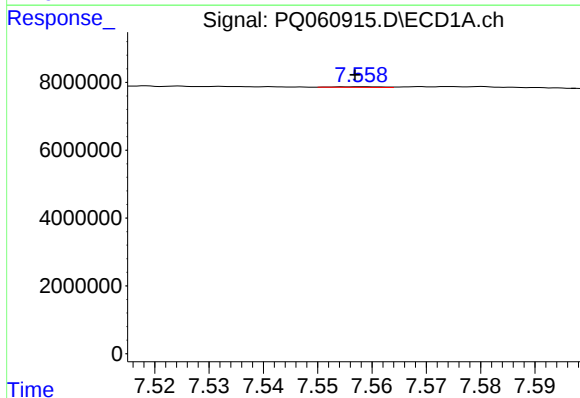
R.T.: 7.440 min
Delta R.T.: -0.038 min
Response: 541729
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



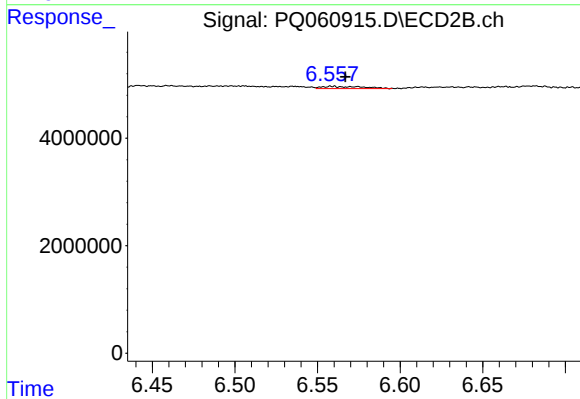
#41 AR-1268-1

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 477393
Conc: 0.71 ng/ml



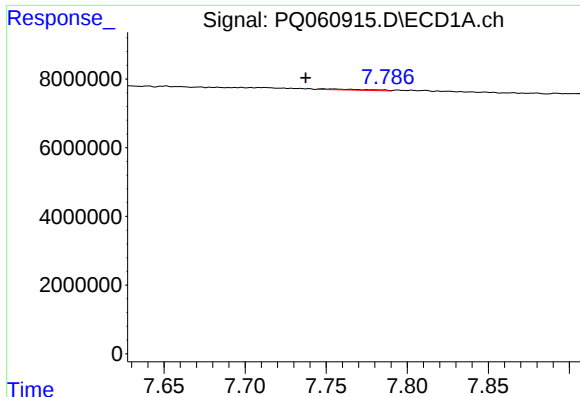
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 115466
Conc: 0.15 ng/ml



#42 AR-1268-2

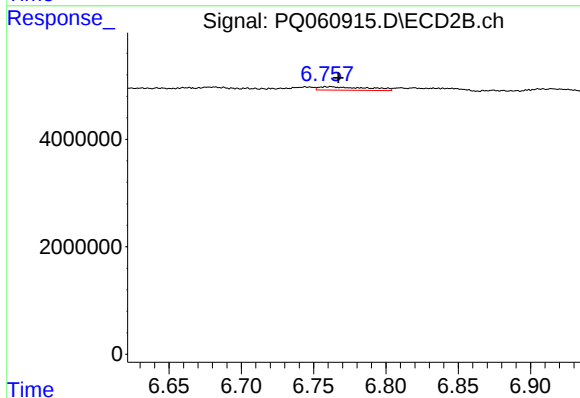
R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 734144
Conc: 1.19 ng/ml



#43 AR-1268-3

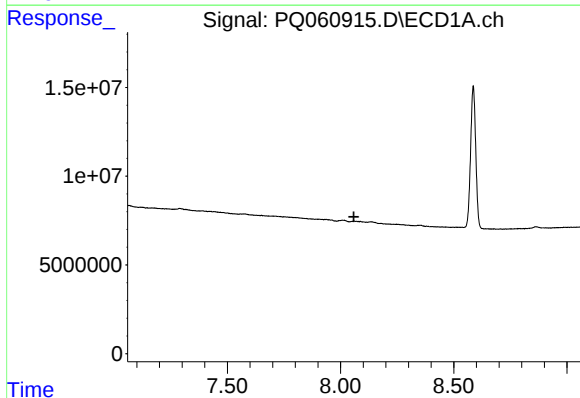
R.T.: 7.748 min
Delta R.T.: 0.011 min
Response: 555160
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



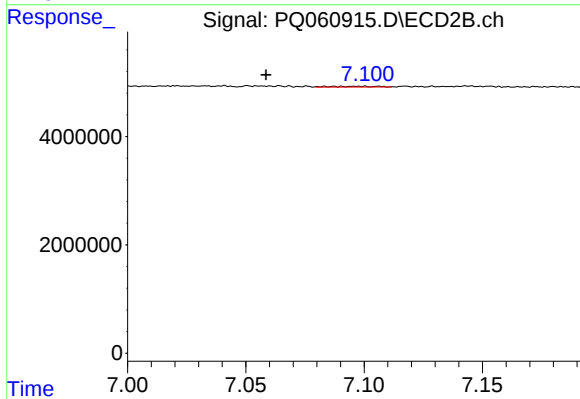
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 1510191
Conc: 2.79 ng/ml



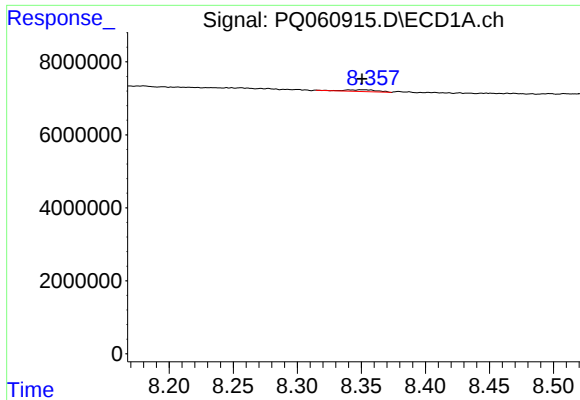
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: -321775
Conc: N.D.



#44 AR-1268-4

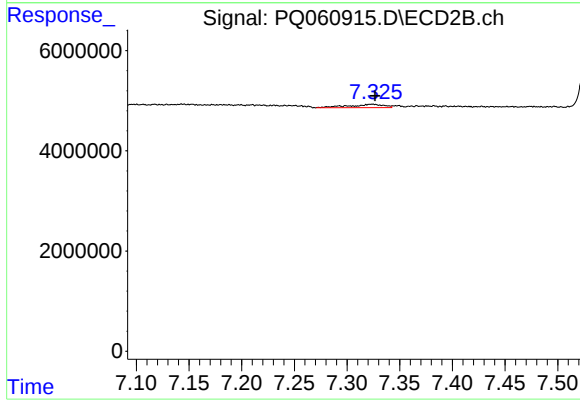
R.T.: 7.091 min
Delta R.T.: 0.032 min
Response: 182347
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 837130
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 1509430
Conc: 0.86 ng/ml