

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071123\
 Data File : PQ062108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 17:27
 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: Jul 11 21:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.405	2.759	97692336	56961958	20.026	22.702
2)	SA Decachlor...	8.585	7.528	73875611	65537562	20.336	19.668
Target Compounds							
3)	L1 AR-1016-1	4.526	3.753	225574	113525	1.369	1.147
4)	L1 AR-1016-2	4.526	3.783	225574	242935	0.912	1.685 #
5)	L1 AR-1016-3	4.589	3.956	174683	82991	1.146	1.100
6)	L1 AR-1016-4	4.675	3.986	116264	135102	0.928	2.057 #
7)	L1 AR-1016-5	4.965	4.179	825464	4509121	6.782	55.002 #
8)	L2 AR-1221-1	3.614	2.962	714832	34070	11.892	1.033 #
9)	L2 AR-1221-2	3.683	3.027	2863527	762257	63.729	30.010 #
10)	L2 AR-1221-3	3.737	3.097	1713074	139129	12.191	1.805 #
11)	L3 AR-1232-1	3.737	3.097	1713074	139129	16.222	2.428 #
12)	L3 AR-1232-2	4.224	3.783	1036945	242935	17.530	3.650 #
13)	L3 AR-1232-3	4.526	3.956	225574	82991	1.995	2.402
14)	L3 AR-1232-4	4.675	4.012	116264	211619	2.052	7.116 #
15)	L3 AR-1232-5	4.766	4.179	63140	4509121	1.577	126.445 #
16)	L4 AR-1242-1	4.526	3.753	225574	113525	1.726	1.468
17)	L4 AR-1242-2	4.526	3.783	225574	242935	1.162	2.185 #
18)	L4 AR-1242-3	4.589	3.956	174683	82991	1.446	1.417
19)	L4 AR-1242-4	4.675	4.012	116264	211619	1.193	3.610 #
20)	L4 AR-1242-5	0.000	4.498	0	1236392	N.D.	14.916 #
21)	L5 AR-1248-1	4.526	3.753	225574	113525	2.169	1.816
22)	L5 AR-1248-2	4.766	3.986	63140	135102	0.440	1.441 #
23)	L5 AR-1248-3	4.965	4.012	825464	211619	4.752	2.337 #
24)	L5 AR-1248-4	5.328f	4.179	10357211	4509121	53.963	39.961 #
25)	L5 AR-1248-5	0.000	4.563	0	654223	N.D.	5.840 #
26)	L6 AR-1254-1	5.328	4.498	10357211	1236392	55.737	7.657 #
27)	L6 AR-1254-2	5.549	4.678	1050503	209924	3.614	1.426 #
28)	L6 AR-1254-3	5.879	5.058	2030402	3877094	6.611	16.590 #
29)	L6 AR-1254-4	0.000	5.247	0	5972415	N.D.	39.185 #
30)	L6 AR-1254-5	6.591	5.647f	168486	1928491	0.656	8.356 #
31)	L7 AR-1260-1	6.061	5.211f	201715	4971704	0.855	29.851 #
32)	L7 AR-1260-2	6.365f	5.357	1408890	1558592	4.878	7.495 #
33)	L7 AR-1260-3	6.700	5.490	2610611	1436505	14.785	7.383 #
34)	L7 AR-1260-4	0.000	6.010f	0	102661	N.D.	0.704 #
35)	L7 AR-1260-5	0.000	6.209	0	226441	N.D.	0.682 #
36)	L8 AR-1262-1	6.700	5.740	2610611	1349218	8.561	5.804 #
37)	L8 AR-1262-2	0.000	6.010f	0	102661	N.D.	0.475 #
38)	L8 AR-1262-3	0.000	6.449f	0	748738	N.D.	4.295 #
39)	L8 AR-1262-4	7.575	6.550	521423	1013417	1.955	3.144 #
41)	L9 AR-1268-1	0.000	6.449f	0	748738	N.D.	1.591 #
42)	L9 AR-1268-2	7.575	6.550	521423	1013417	1.023	2.392 #

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 ALS Vial : 2 Sample Multiplier: 1

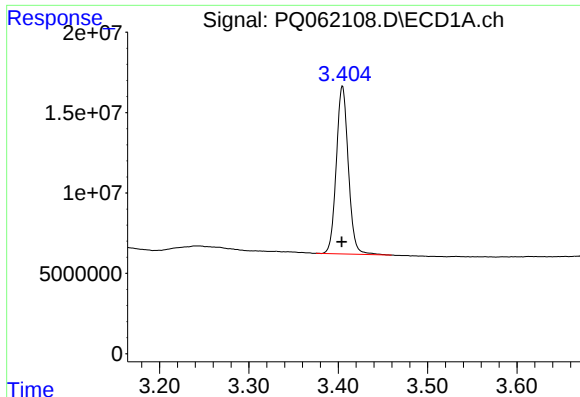
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 21:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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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
45) L9	AR-1268-5	8.347	7.312	744404	604400	0.590	0.518

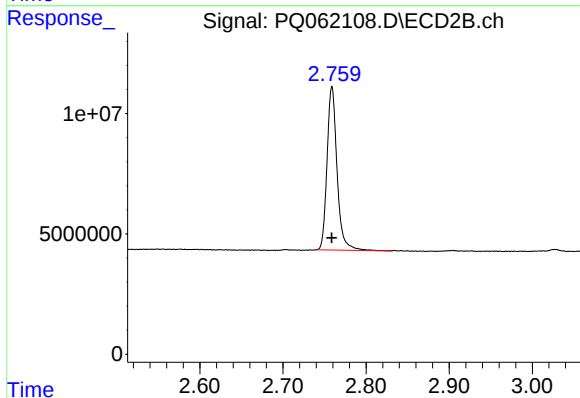
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

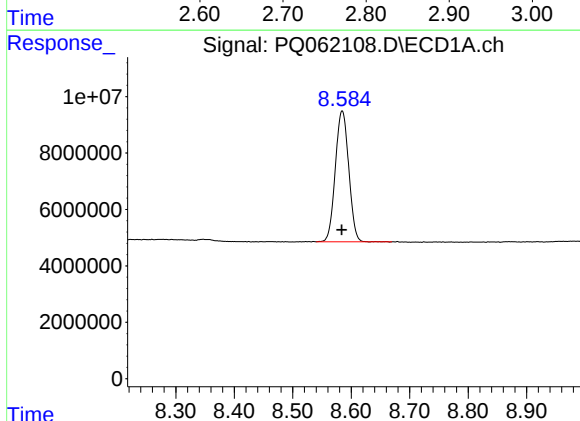
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 97692336
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



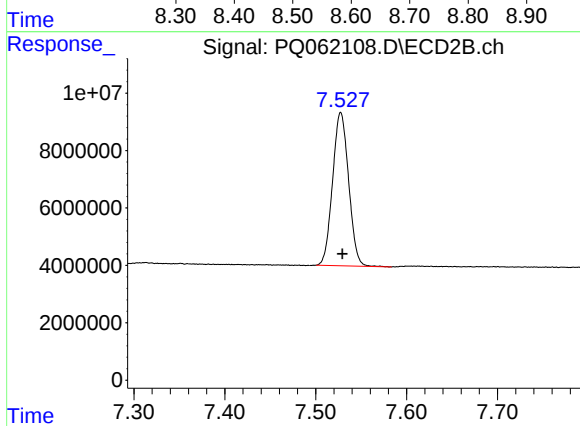
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 56961958
Conc: 22.70 ng/ml



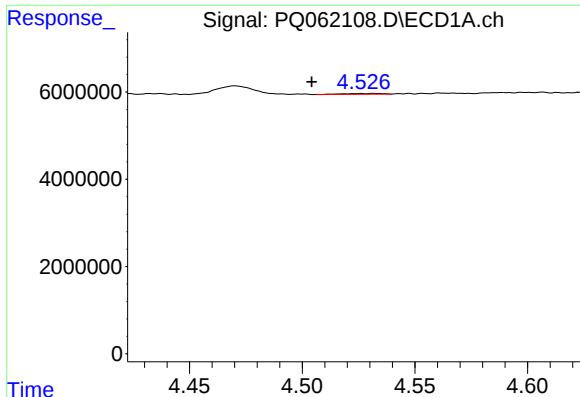
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 73875611
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

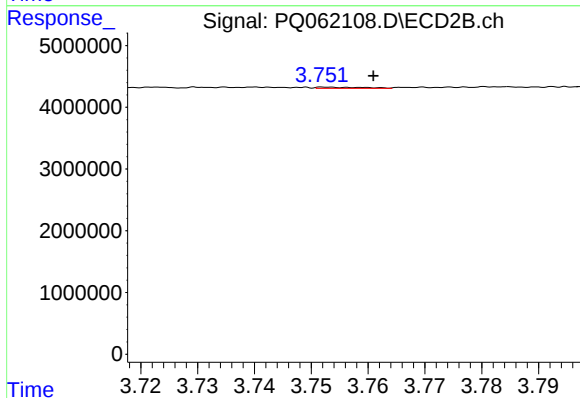
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 65537562
Conc: 19.67 ng/ml



#3 AR-1016-1

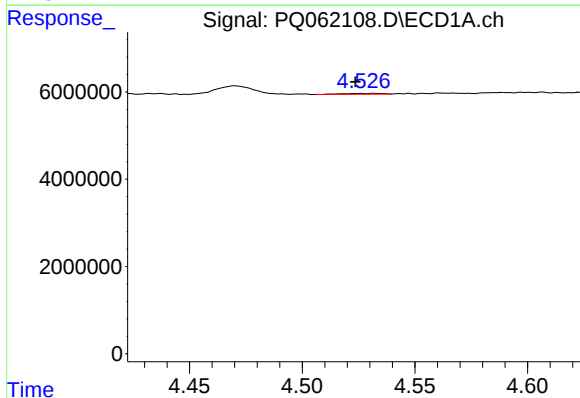
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: 225574
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



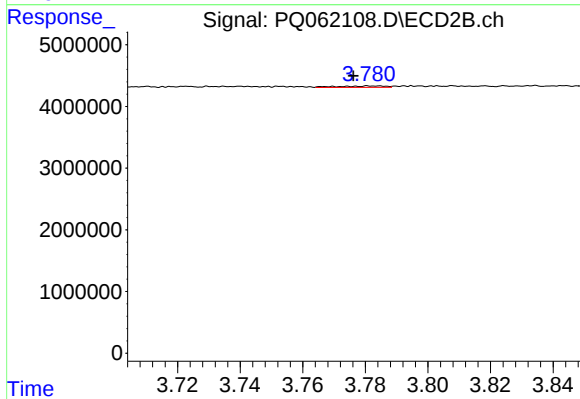
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.008 min
Response: 113525
Conc: 1.15 ng/ml



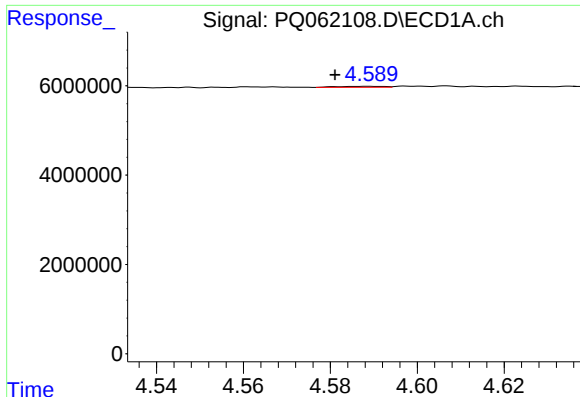
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 225574
Conc: 0.91 ng/ml



#4 AR-1016-2

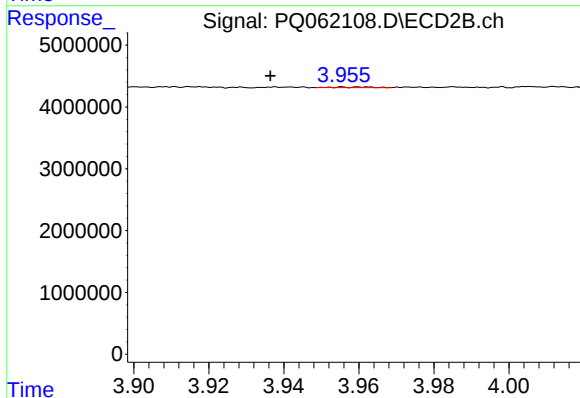
R.T.: 3.783 min
Delta R.T.: 0.006 min
Response: 242935
Conc: 1.68 ng/ml



#5 AR-1016-3

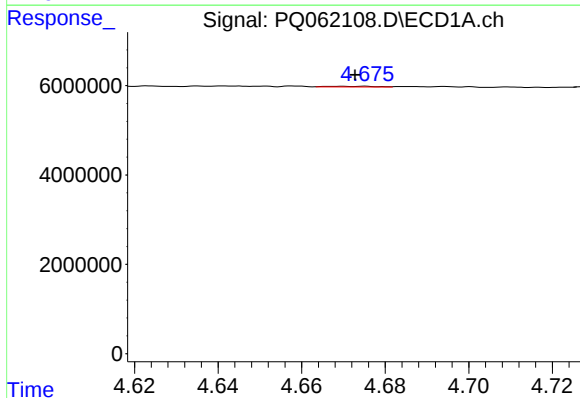
R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 174683
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



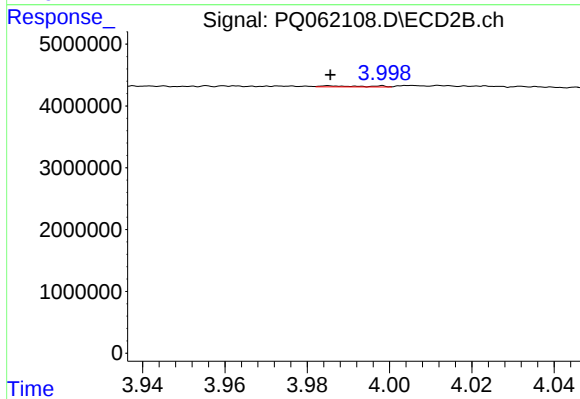
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: 0.019 min
Response: 82991
Conc: 1.10 ng/ml



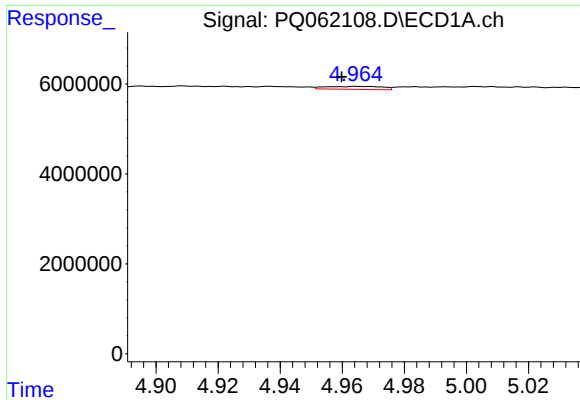
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 116264
Conc: 0.93 ng/ml



#6 AR-1016-4

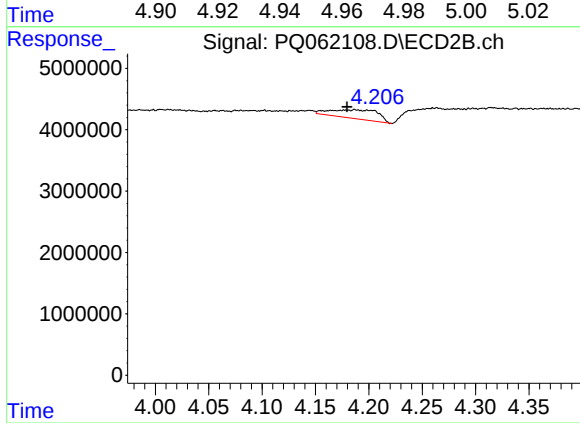
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 135102
Conc: 2.06 ng/ml



#7 AR-1016-5

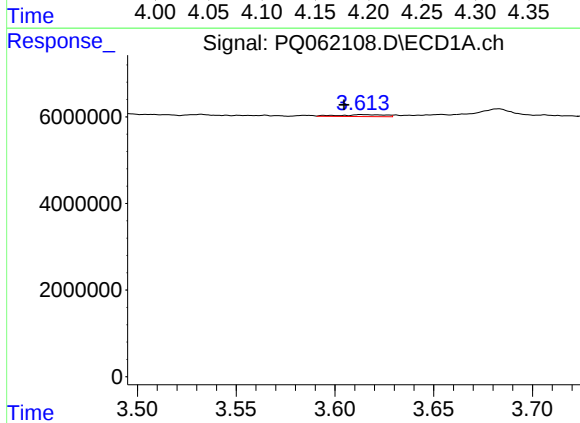
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 825464
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



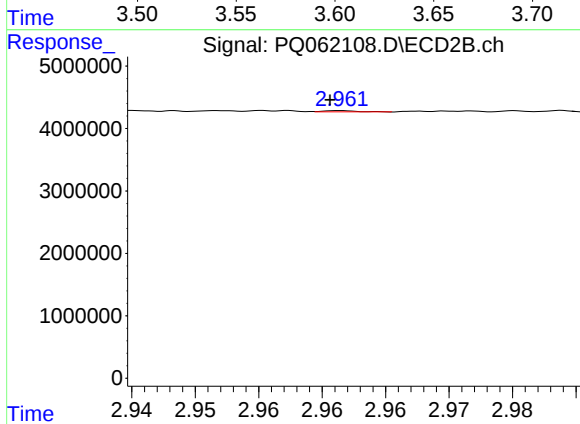
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 4509121
Conc: 55.00 ng/ml



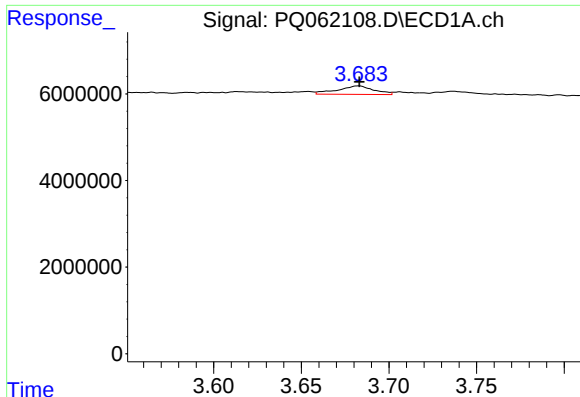
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 714832
Conc: 11.89 ng/ml



#8 AR-1221-1

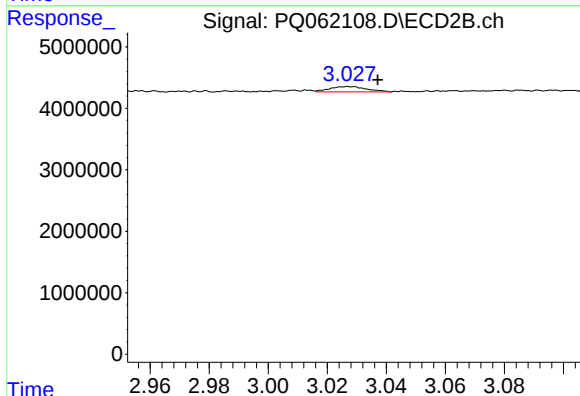
R.T.: 2.962 min
Delta R.T.: 0.001 min
Response: 34070
Conc: 1.03 ng/ml



#9 AR-1221-2

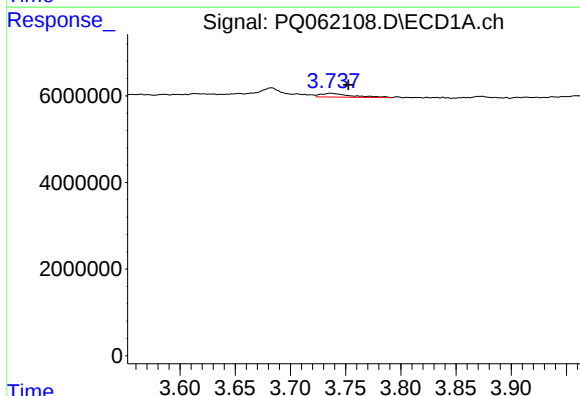
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 2863527
Conc: 63.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



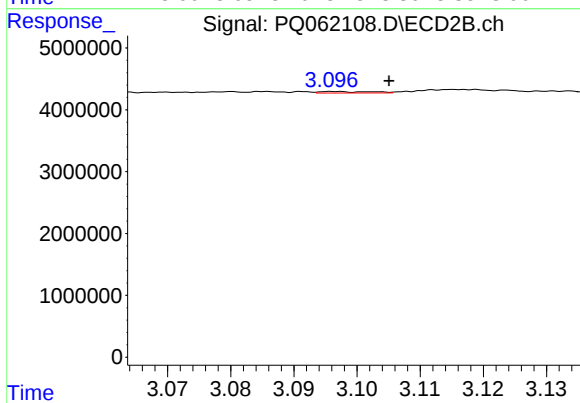
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.010 min
Response: 762257
Conc: 30.01 ng/ml



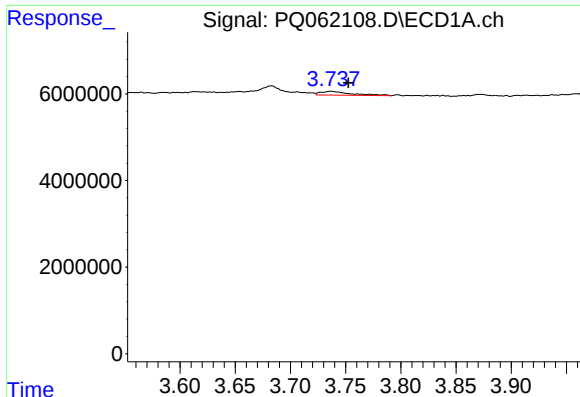
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 1713074
Conc: 12.19 ng/ml



#10 AR-1221-3

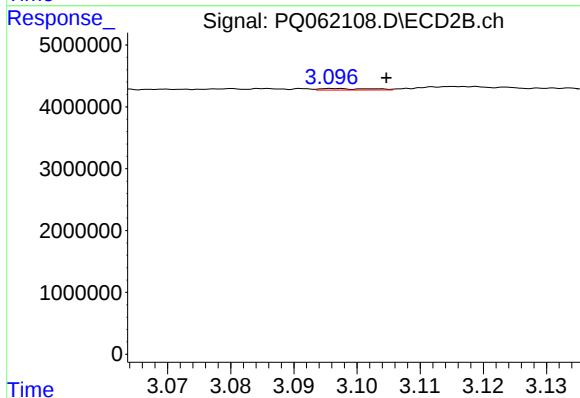
R.T.: 3.097 min
Delta R.T.: -0.008 min
Response: 139129
Conc: 1.80 ng/ml



#11 AR-1232-1

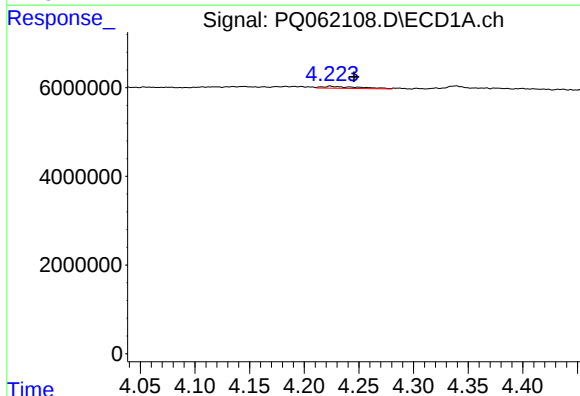
R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 1713074
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



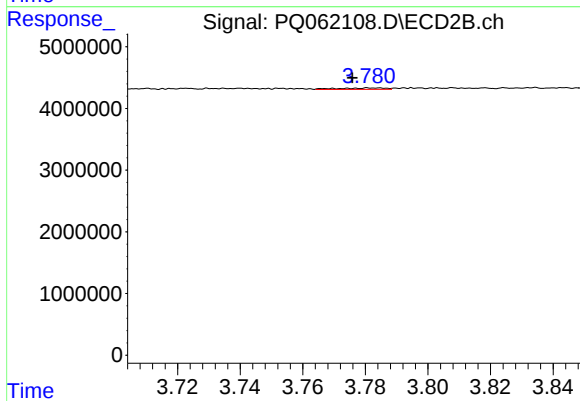
#11 AR-1232-1

R.T.: 3.097 min
Delta R.T.: -0.008 min
Response: 139129
Conc: 2.43 ng/ml



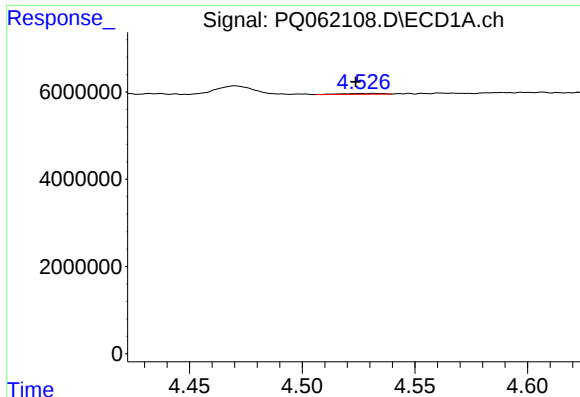
#12 AR-1232-2

R.T.: 4.224 min
Delta R.T.: -0.022 min
Response: 1036945
Conc: 17.53 ng/ml



#12 AR-1232-2

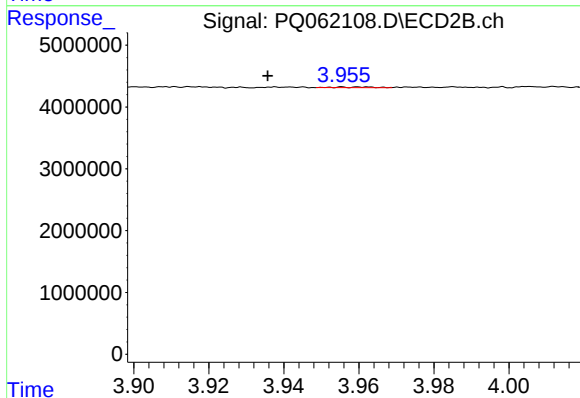
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 242935
Conc: 3.65 ng/ml



#13 AR-1232-3

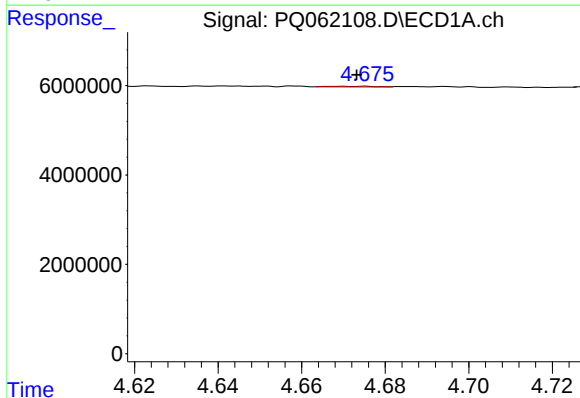
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 225574
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



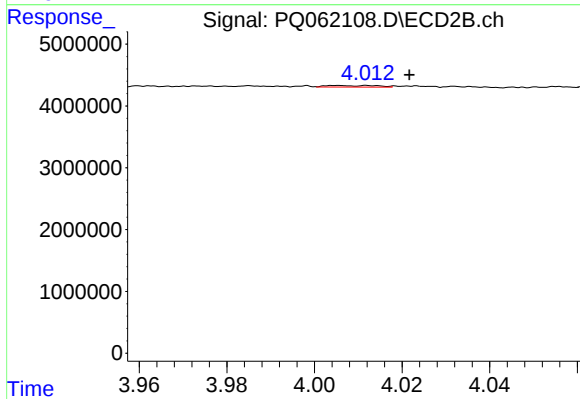
#13 AR-1232-3

R.T.: 3.956 min
Delta R.T.: 0.020 min
Response: 82991
Conc: 2.40 ng/ml



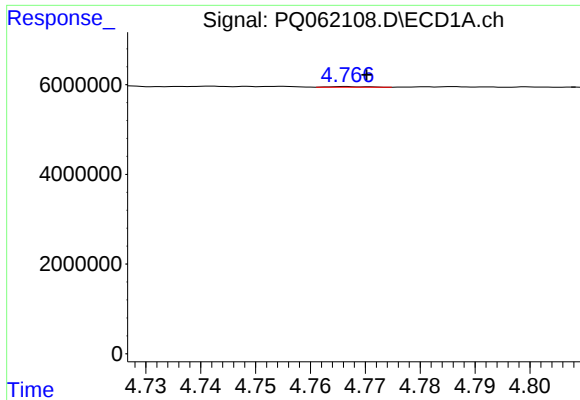
#14 AR-1232-4

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 116264
Conc: 2.05 ng/ml



#14 AR-1232-4

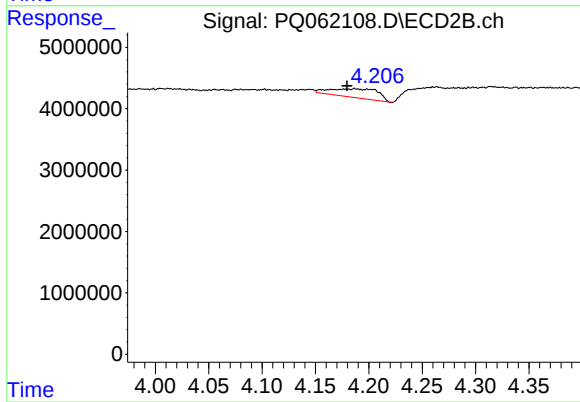
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 211619
Conc: 7.12 ng/ml



#15 AR-1232-5

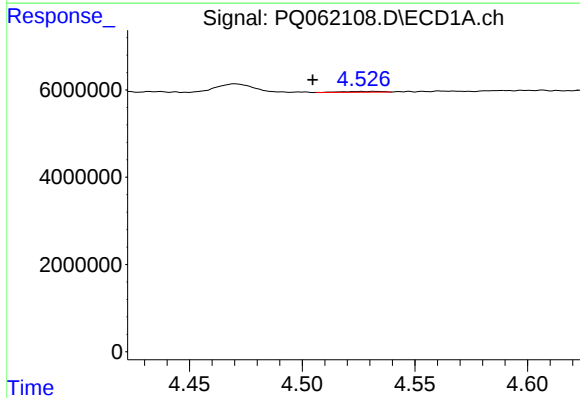
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 63140
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



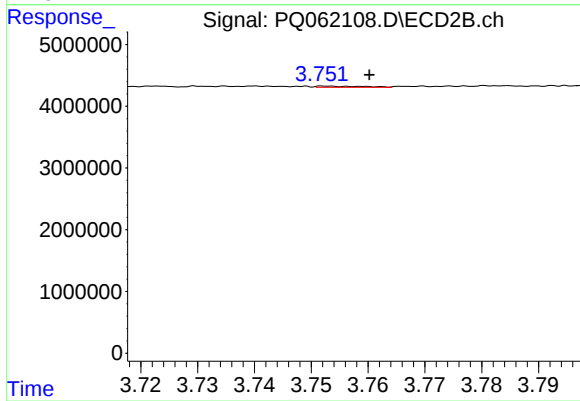
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 4509121
Conc: 126.44 ng/ml



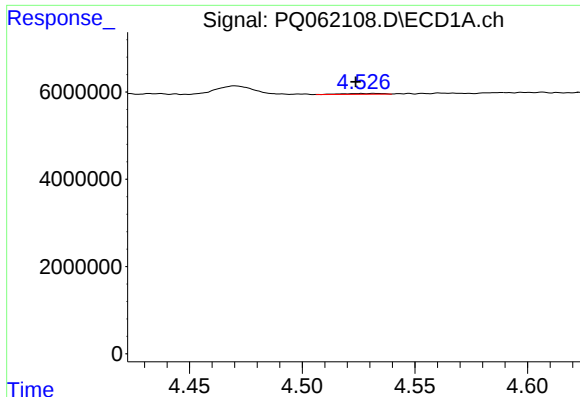
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: 225574
Conc: 1.73 ng/ml



#16 AR-1242-1

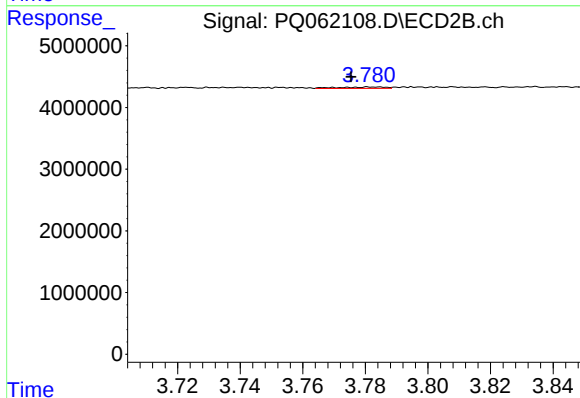
R.T.: 3.753 min
Delta R.T.: -0.007 min
Response: 113525
Conc: 1.47 ng/ml



#17 AR-1242-2

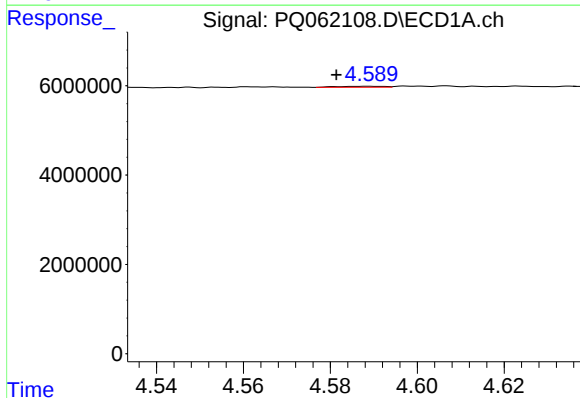
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 225574
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



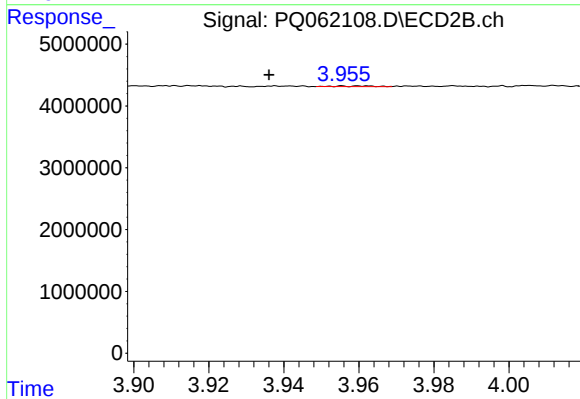
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 242935
Conc: 2.19 ng/ml



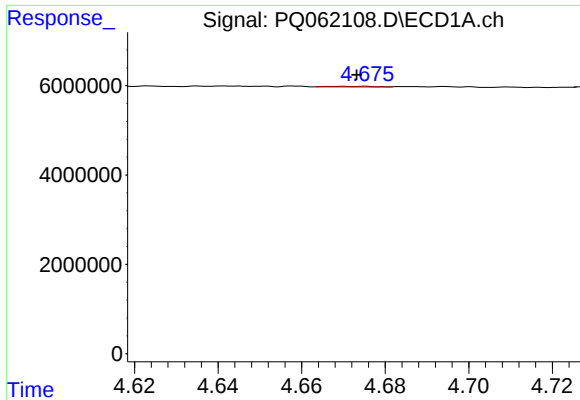
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 174683
Conc: 1.45 ng/ml



#18 AR-1242-3

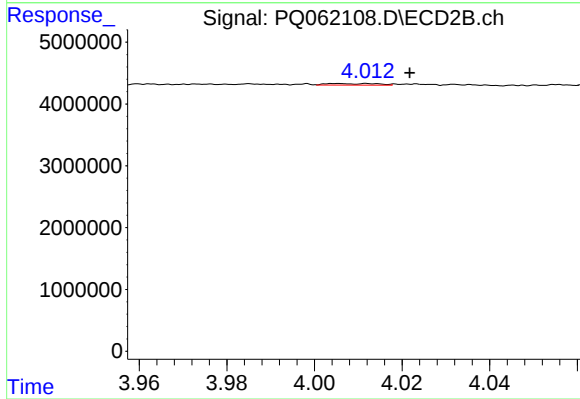
R.T.: 3.956 min
Delta R.T.: 0.020 min
Response: 82991
Conc: 1.42 ng/ml



#19 AR-1242-4

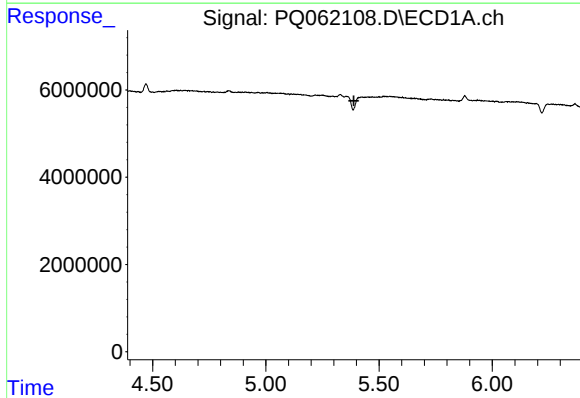
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 116264
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



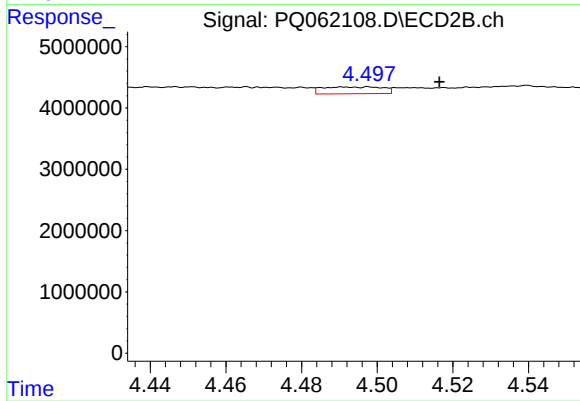
#19 AR-1242-4

R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 211619
Conc: 3.61 ng/ml



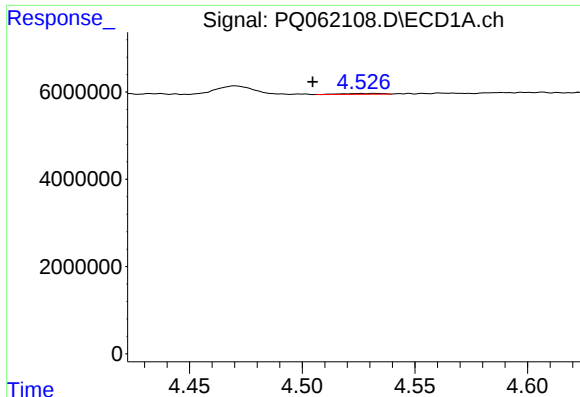
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

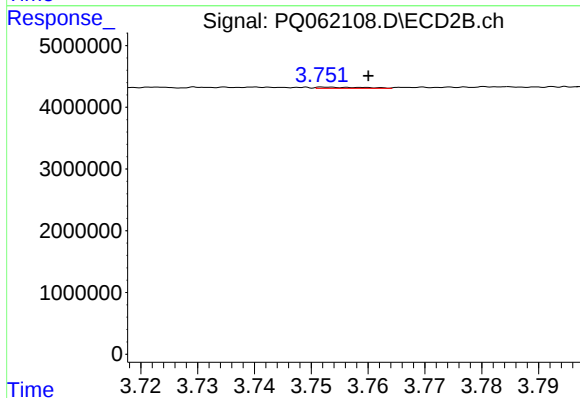
R.T.: 4.498 min
Delta R.T.: -0.019 min
Response: 1236392
Conc: 14.92 ng/ml



#21 AR-1248-1

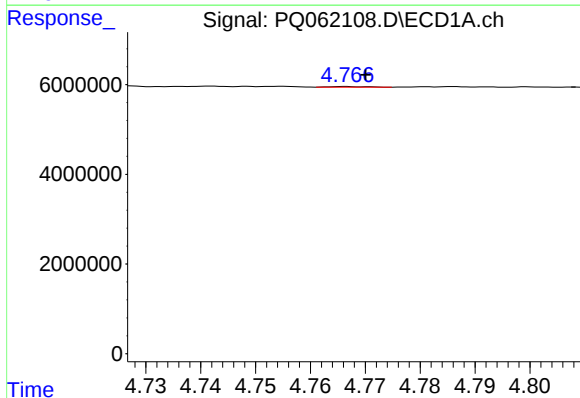
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: 225574
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



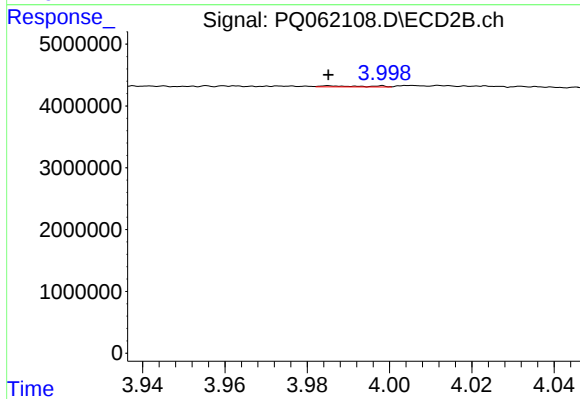
#21 AR-1248-1

R.T.: 3.753 min
Delta R.T.: -0.007 min
Response: 113525
Conc: 1.82 ng/ml



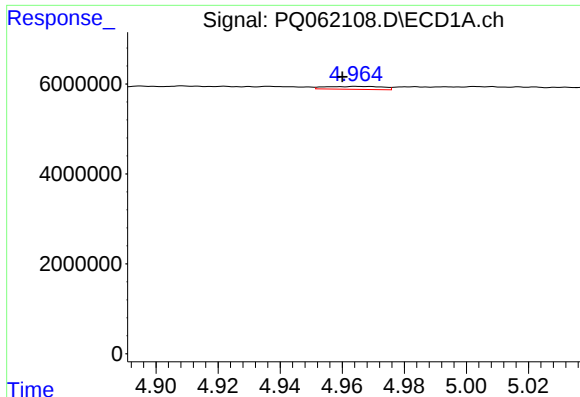
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 63140
Conc: 0.44 ng/ml



#22 AR-1248-2

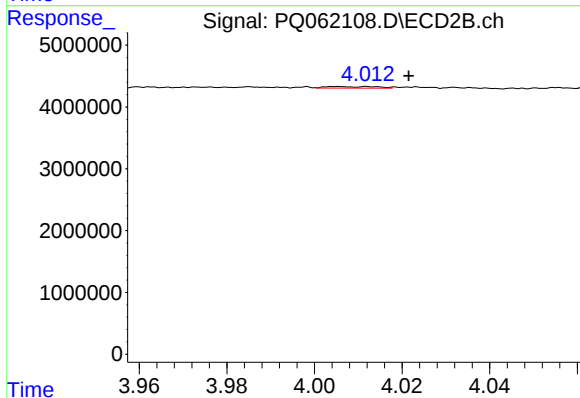
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 135102
Conc: 1.44 ng/ml



#23 AR-1248-3

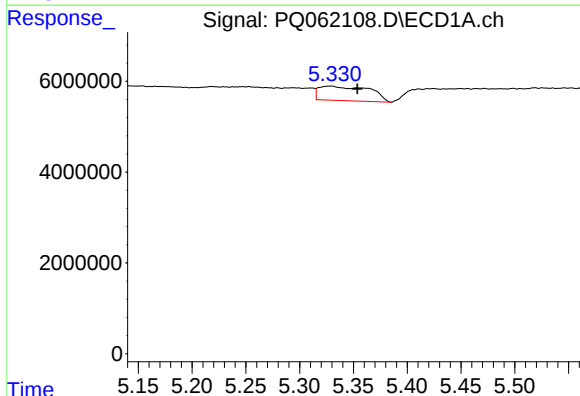
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 825464
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



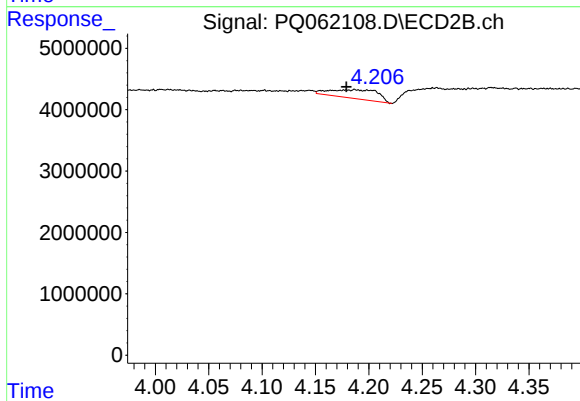
#23 AR-1248-3

R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 211619
Conc: 2.34 ng/ml



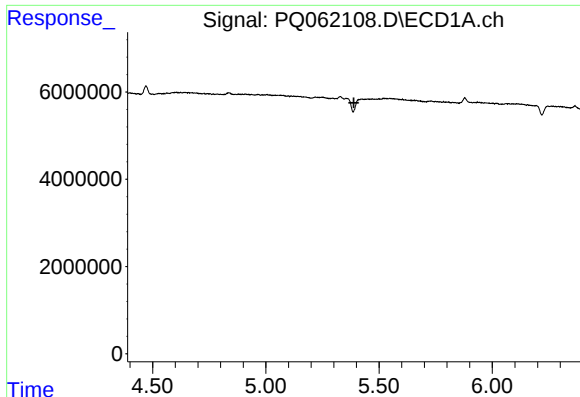
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 10357211
Conc: 53.96 ng/ml



#24 AR-1248-4

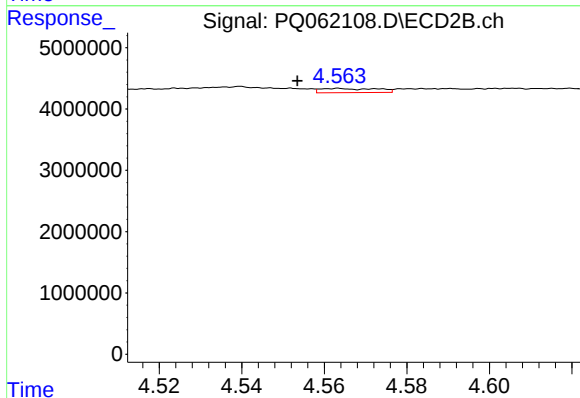
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 4509121
Conc: 39.96 ng/ml



#25 AR-1248-5

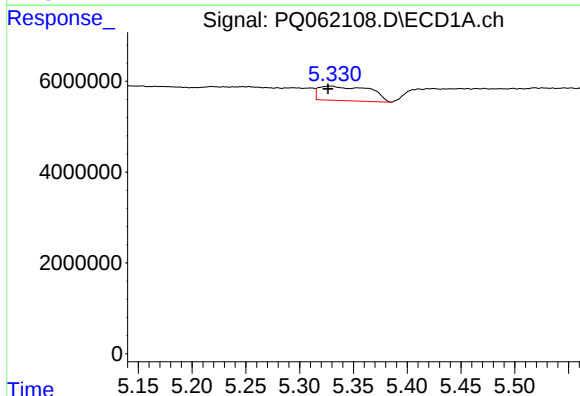
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



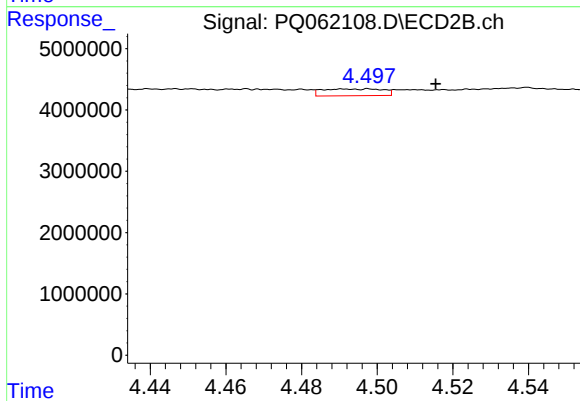
#25 AR-1248-5

R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 654223
Conc: 5.84 ng/ml



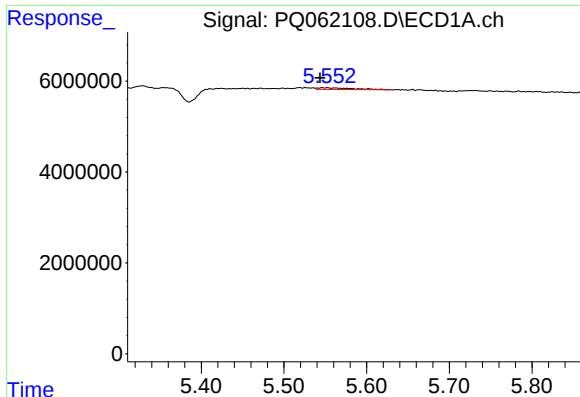
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 10357211
Conc: 55.74 ng/ml



#26 AR-1254-1

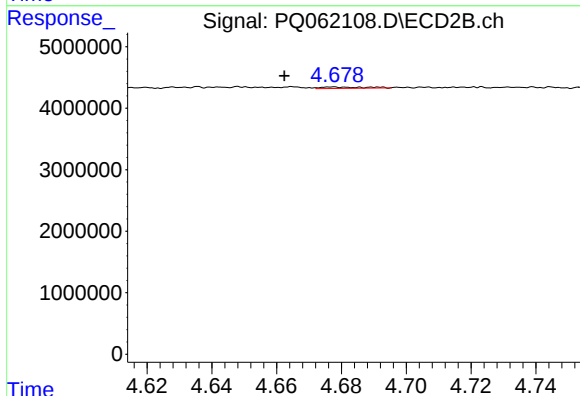
R.T.: 4.498 min
Delta R.T.: -0.018 min
Response: 1236392
Conc: 7.66 ng/ml



#27 AR-1254-2

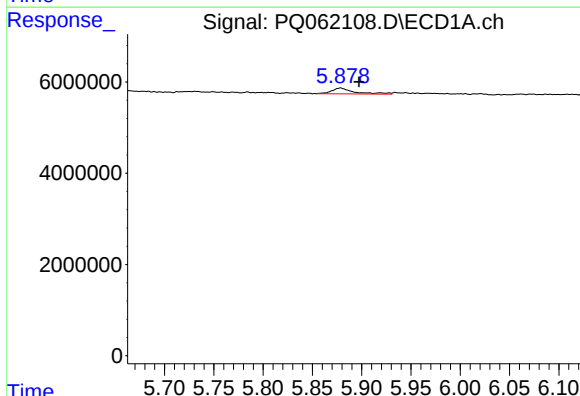
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 1050503
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



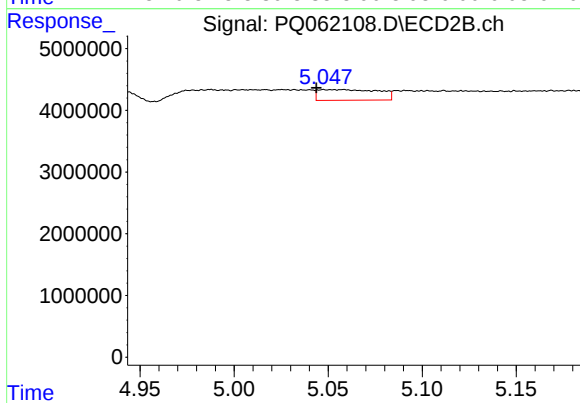
#27 AR-1254-2

R.T.: 4.678 min
Delta R.T.: 0.015 min
Response: 209924
Conc: 1.43 ng/ml



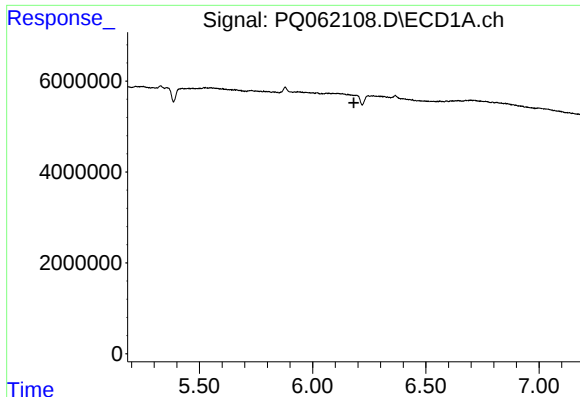
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.019 min
Response: 2030402
Conc: 6.61 ng/ml



#28 AR-1254-3

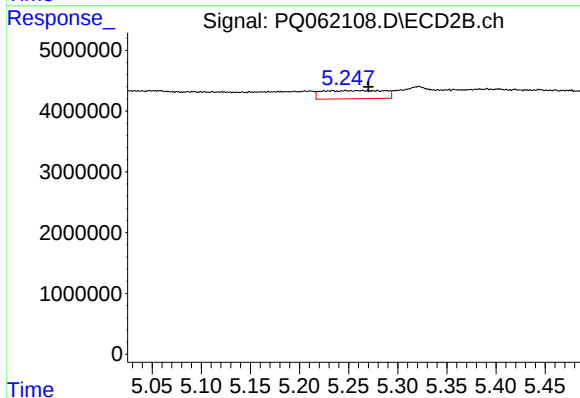
R.T.: 5.058 min
Delta R.T.: 0.014 min
Response: 3877094
Conc: 16.59 ng/ml



#29 AR-1254-4

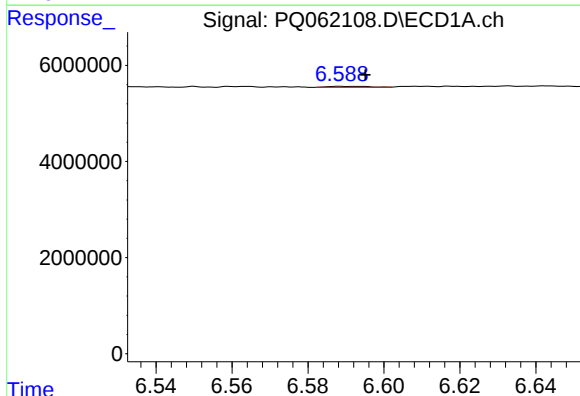
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



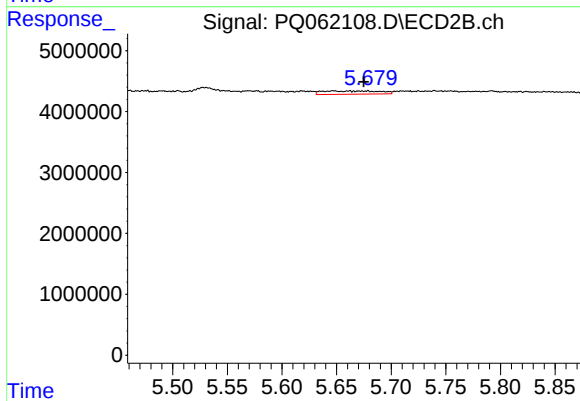
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 5972415
Conc: 39.19 ng/ml



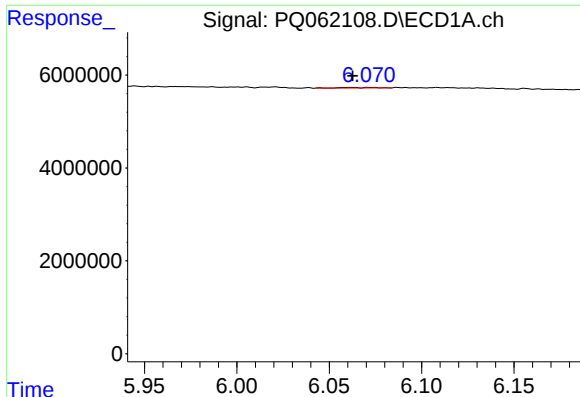
#30 AR-1254-5

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 168486
Conc: 0.66 ng/ml



#30 AR-1254-5

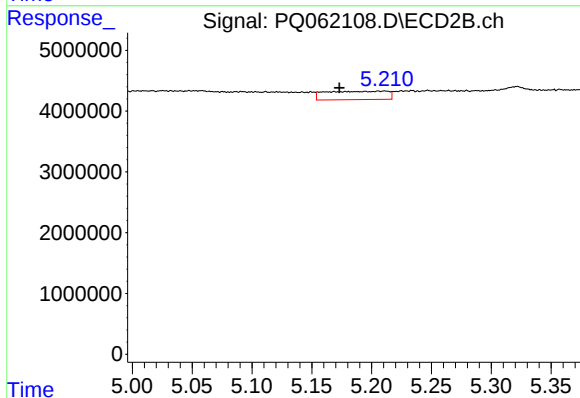
R.T.: 5.647 min
Delta R.T.: -0.028 min
Response: 1928491
Conc: 8.36 ng/ml



#31 AR-1260-1

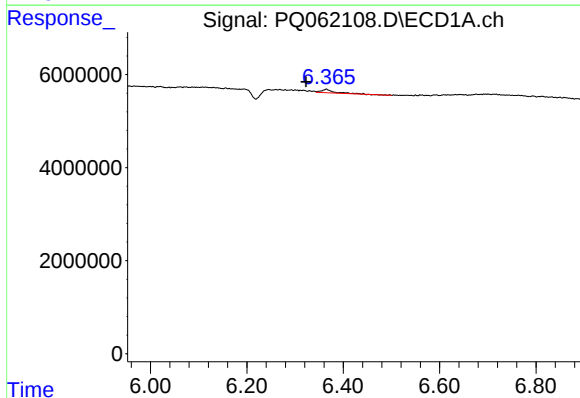
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 201715
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



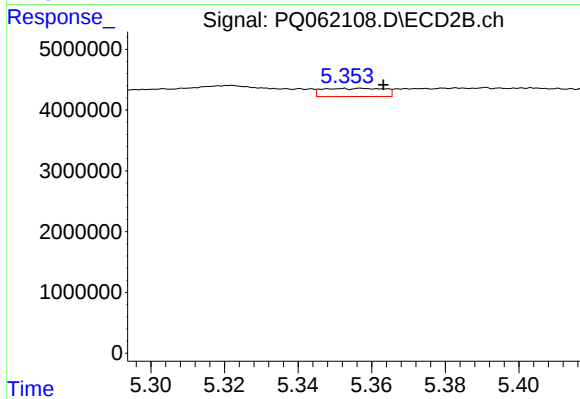
#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: 0.038 min
Response: 4971704
Conc: 29.85 ng/ml



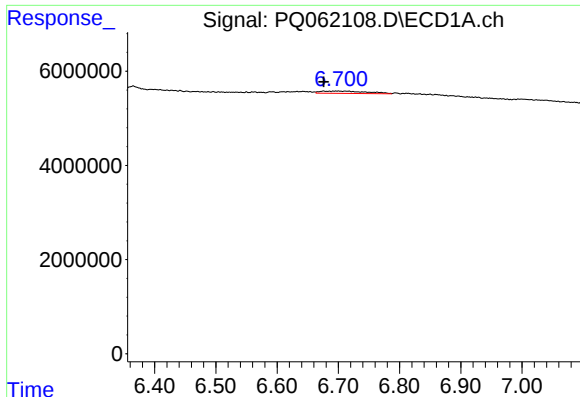
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: 0.042 min
Response: 1408890
Conc: 4.88 ng/ml



#32 AR-1260-2

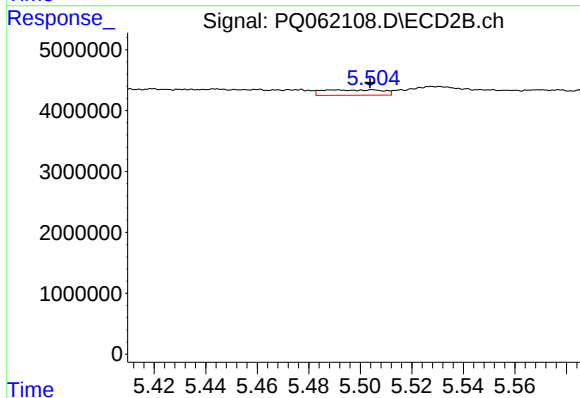
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 1558592
Conc: 7.50 ng/ml



#33 AR-1260-3

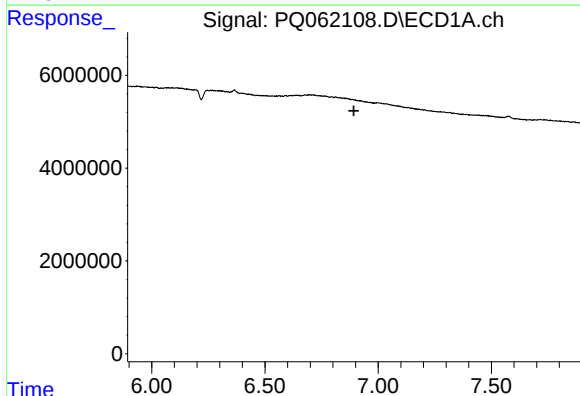
R.T.: 6.700 min
Delta R.T.: 0.024 min
Response: 2610611
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



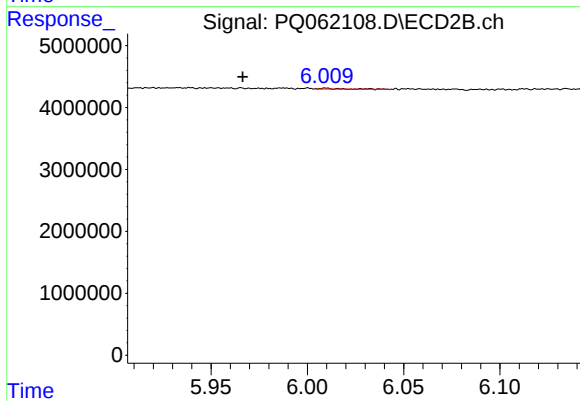
#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 1436505
Conc: 7.38 ng/ml



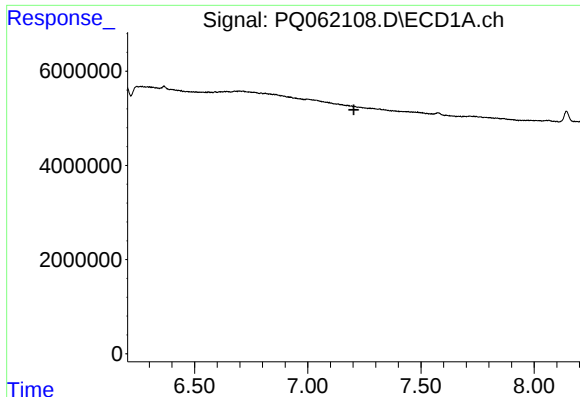
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

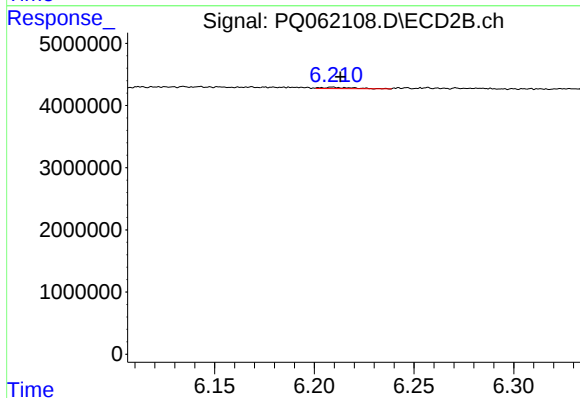
R.T.: 6.010 min
Delta R.T.: 0.043 min
Response: 102661
Conc: 0.70 ng/ml



#35 AR-1260-5

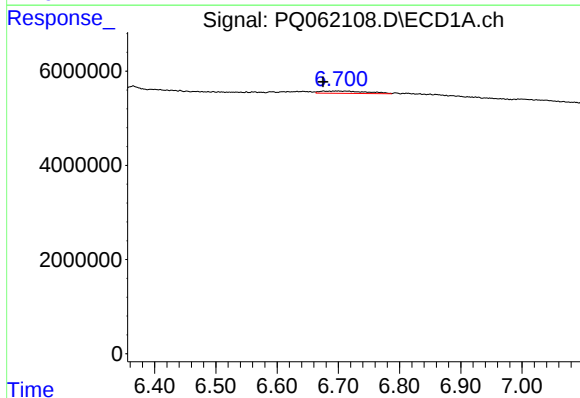
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



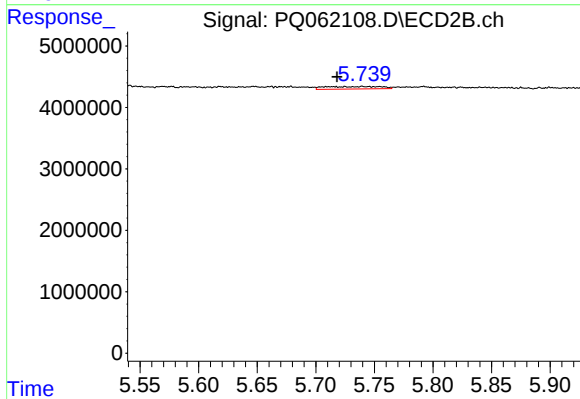
#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 226441
Conc: 0.68 ng/ml



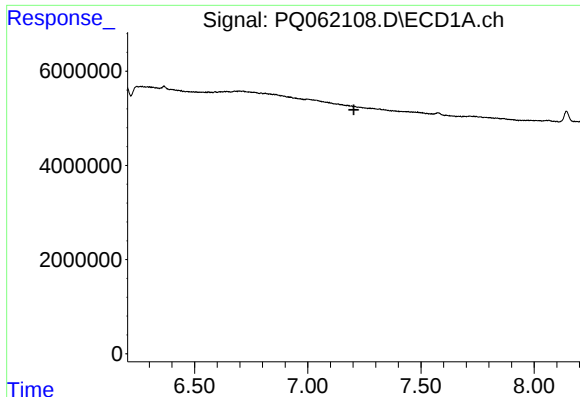
#36 AR-1262-1

R.T.: 6.700 min
Delta R.T.: 0.025 min
Response: 2610611
Conc: 8.56 ng/ml



#36 AR-1262-1

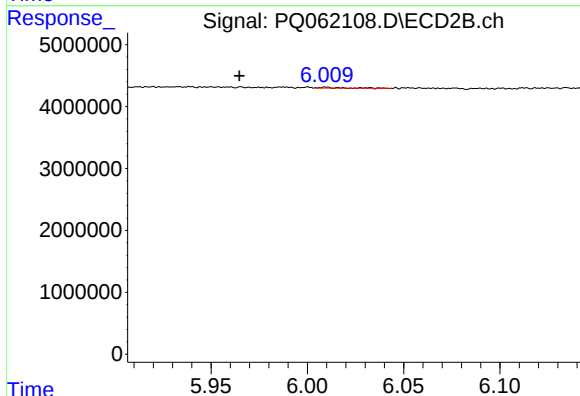
R.T.: 5.740 min
Delta R.T.: 0.022 min
Response: 1349218
Conc: 5.80 ng/ml



#37 AR-1262-2

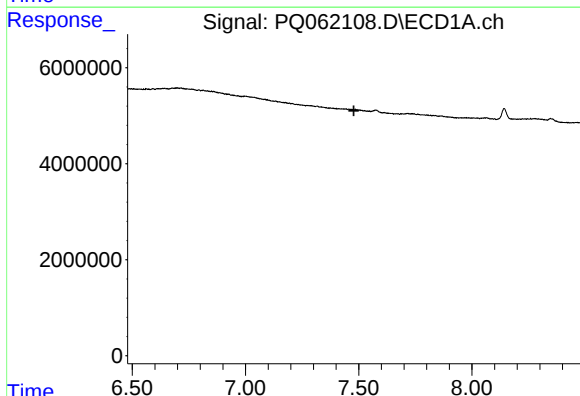
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



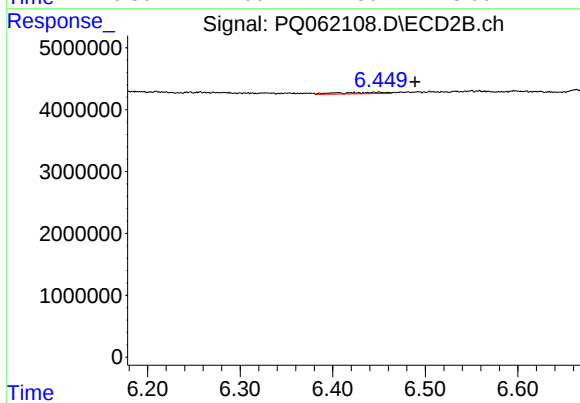
#37 AR-1262-2

R.T.: 6.010 min
Delta R.T.: 0.045 min
Response: 102661
Conc: 0.47 ng/ml



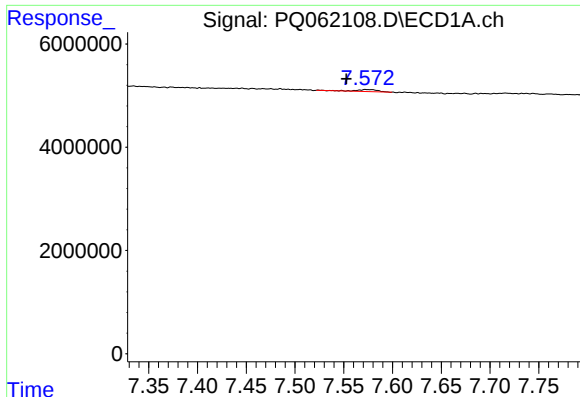
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

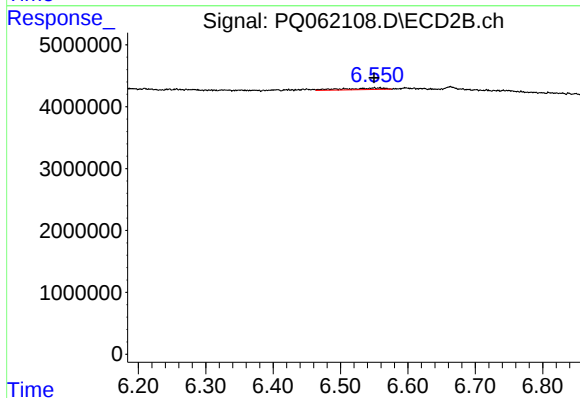
R.T.: 6.449 min
Delta R.T.: -0.040 min
Response: 748738
Conc: 4.30 ng/ml



#39 AR-1262-4

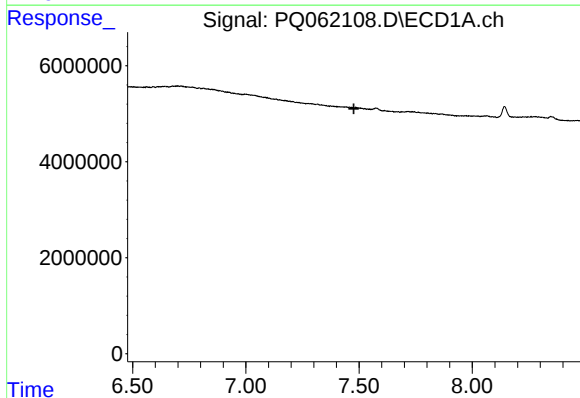
R.T.: 7.575 min
Delta R.T.: 0.022 min
Response: 521423
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



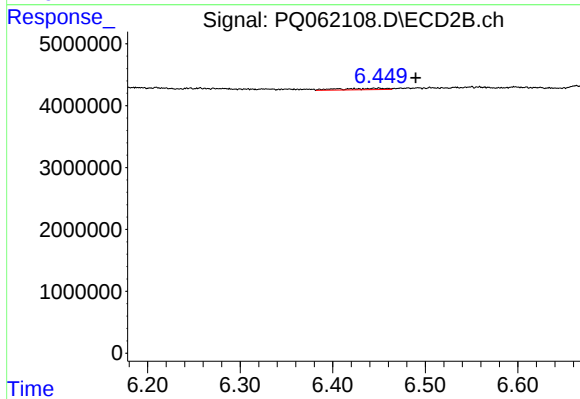
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1013417
Conc: 3.14 ng/ml



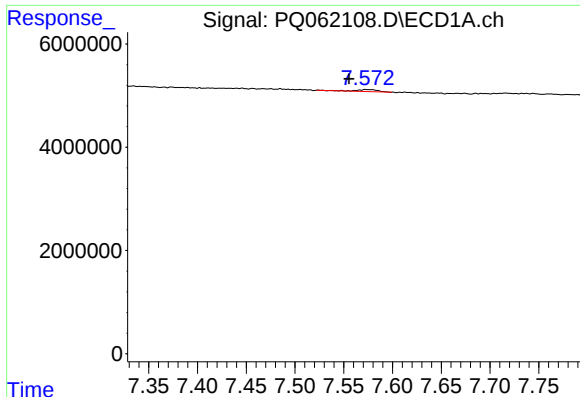
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

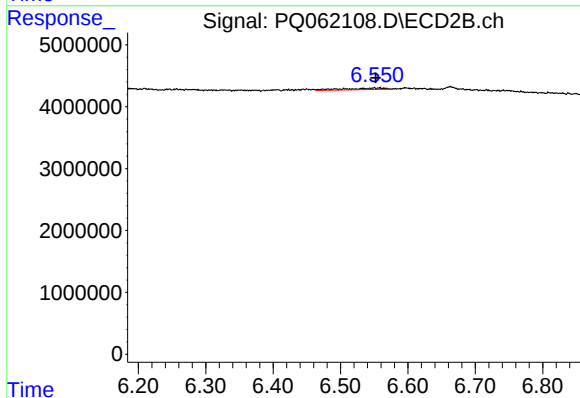
R.T.: 6.449 min
Delta R.T.: -0.040 min
Response: 748738
Conc: 1.59 ng/ml



#42 AR-1268-2

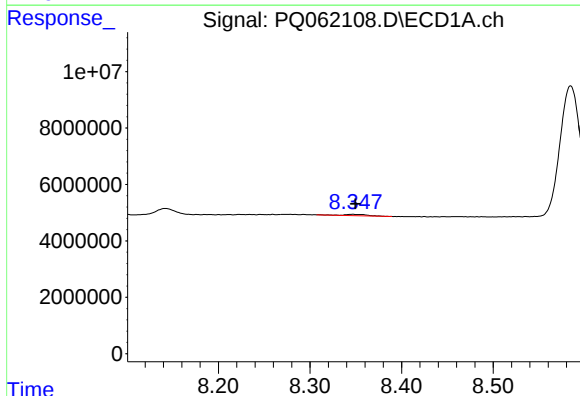
R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 521423
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



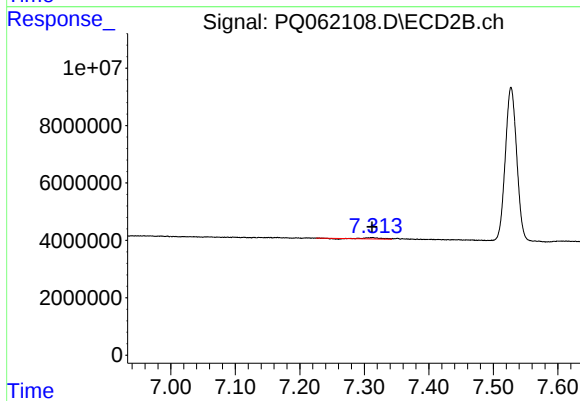
#42 AR-1268-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1013417
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 744404
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 604400
Conc: 0.52 ng/ml