

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
 Data File : PQ062776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 09:03
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:28:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.412	2.736	100239	64789	0.022	0.021
2)	SA Decachlor...	8.552f	0.000	530004	0	0.144	N.D. #
Target Compounds							
5)	L1 AR-1016-3	4.583	3.932	630115	80864	4.464	1.025 #
6)	L1 AR-1016-4	4.669	3.975	238302	119039	2.063	1.815
7)	L1 AR-1016-5	4.943	4.168	645118	454411	5.565	5.646
8)	L2 AR-1221-1	3.596	2.951	99722	69008	1.750	1.675
9)	L2 AR-1221-2	3.682	3.038	198411	34915	5.004	1.141 #
10)	L2 AR-1221-3	3.748	3.110	622386	704783	4.624	7.225 #
11)	L3 AR-1232-1	3.748	3.110	622386	704783	5.531	8.930 #
12)	L3 AR-1232-2	4.241	3.769	156681	196365	2.730	2.823
14)	L3 AR-1232-4	4.669	4.011	238302	190118	4.600	6.310 #
15)	L3 AR-1232-5	4.799f	4.168	384597	454411	10.123	12.276
18)	L4 AR-1242-3	4.583	3.932	630115	80864	5.000	1.161 #
19)	L4 AR-1242-4	4.669	4.011	238302	190118	2.302	2.960 #
20)	L4 AR-1242-5	5.380	4.502	412298	242097	3.675	2.945
22)	L5 AR-1248-2	4.799f	3.975	384597	119039	2.796	1.268 #
23)	L5 AR-1248-3	4.975	4.011	529229	190118	3.155	2.123 #
24)	L5 AR-1248-4	5.336	4.168	1988723	454411	10.456	4.099 #
25)	L5 AR-1248-5	5.380	4.551	412298	79230	2.202	0.713 #
26)	L6 AR-1254-1	5.336	4.502	1988723	242097	10.274	1.460 #
27)	L6 AR-1254-2	5.539	4.662	1030142	296897	3.361	2.051 #
28)	L6 AR-1254-3	5.893	5.052	730261	292940	2.233	1.291 #
29)	L6 AR-1254-4	6.215f	5.273	776841	194386	3.191	1.313 #
30)	L6 AR-1254-5	6.567f	5.673	523013	494540	2.004	2.364
31)	L7 AR-1260-1	0.000	5.163	0	237793	N.D.	1.543 #
32)	L7 AR-1260-2	6.328	5.343	1208952	369295	4.303	1.970 #
33)	L7 AR-1260-3	6.671	5.497	161983	258950	0.805	1.452 #
34)	L7 AR-1260-4	6.876	5.969	397537	151931	1.730	1.020 #
35)	L7 AR-1260-5	7.204	6.197	532935	2063859	1.156	6.130 #
36)	L8 AR-1262-1	6.671	5.717	161983	327356	0.524	1.524 #
37)	L8 AR-1262-2	7.204	5.969	532935	151931	0.982	0.767
38)	L8 AR-1262-3	7.457	6.474	620380	610330	1.702	3.742 #
39)	L8 AR-1262-4	7.546	6.551	148379	636606	0.532	2.124 #
40)	L8 AR-1262-5	8.049	7.026	1051860	539854	5.638	3.588 #
41)	L9 AR-1268-1	7.457	6.474	620380	610330	0.977	1.287 #
42)	L9 AR-1268-2	7.546	6.551	148379	636606	0.257	1.471 #
43)	L9 AR-1268-3	7.754	6.776f	639772	1976881	1.324	5.197 #
44)	L9 AR-1268-4	8.049	7.026	1051860	539854	4.993	3.243 #
45)	L9 AR-1268-5	0.000	7.266f	0	754293	N.D.	0.613 #

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Acq On : 31 Jul 2023 09:03
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

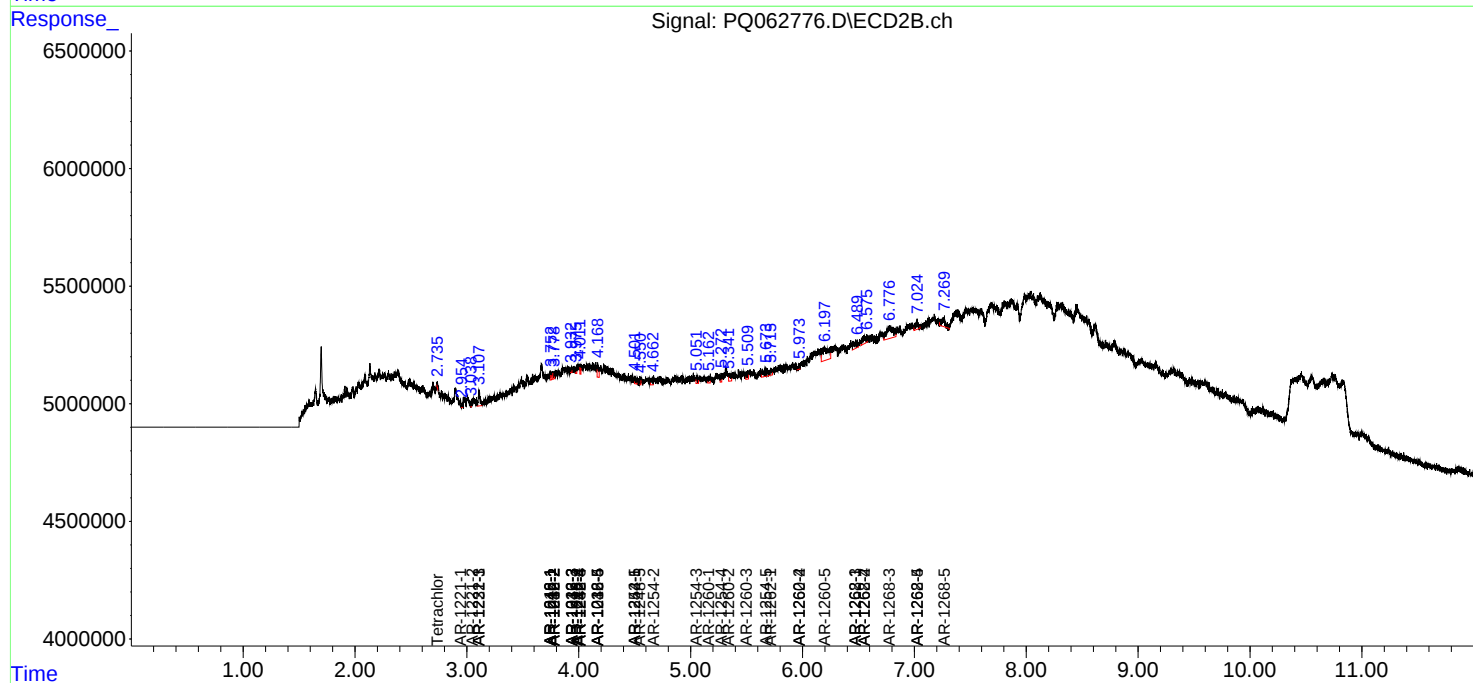
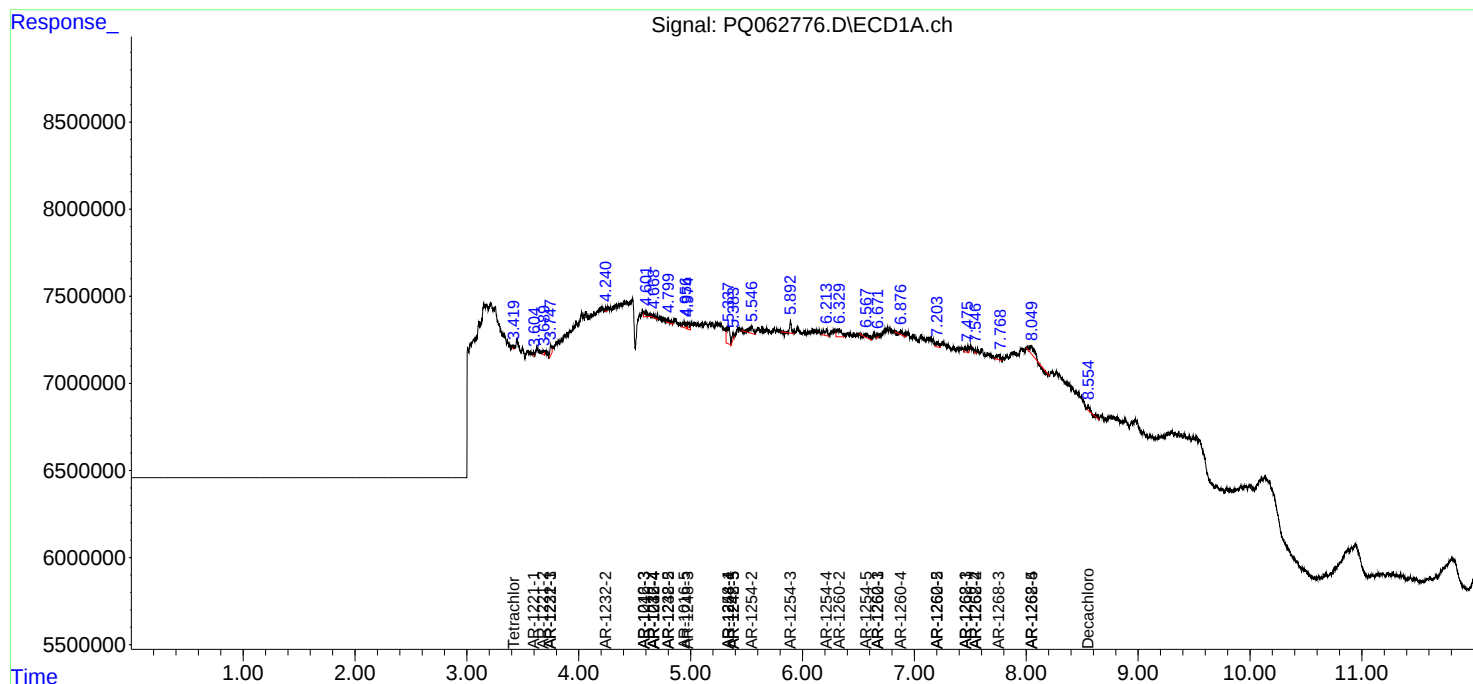
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

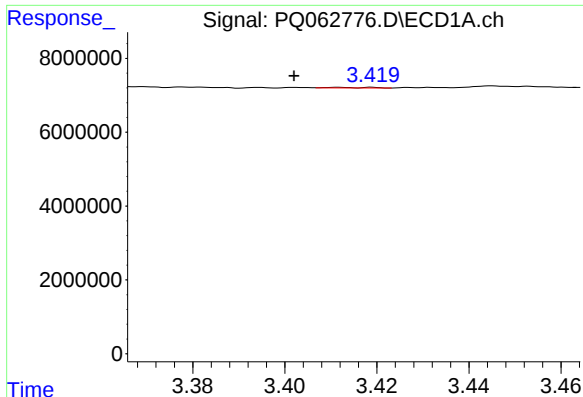
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
Data File : PQ062776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 09:03
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
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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

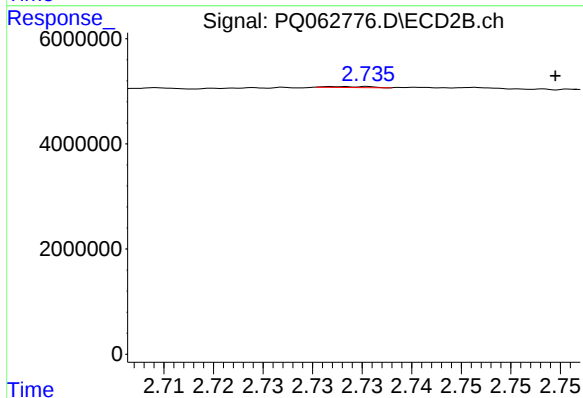




#1 Tetrachloro-m-xylene

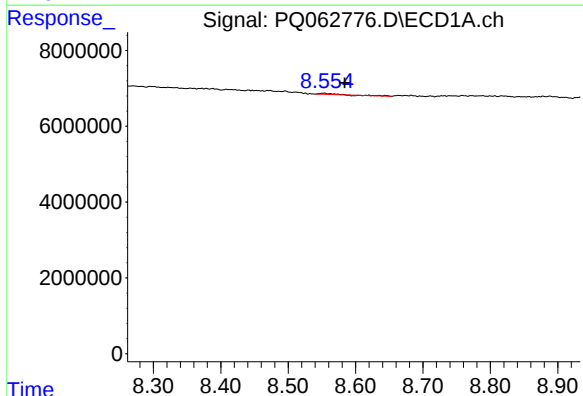
R.T.: 3.412 min
Delta R.T.: 0.010 min
Response: 100239
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



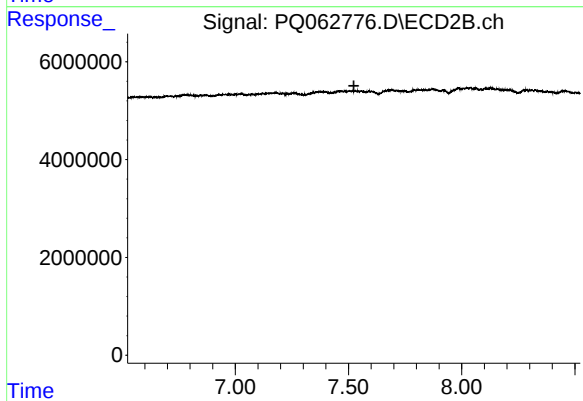
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.019 min
Response: 64789
Conc: 0.02 ng/ml



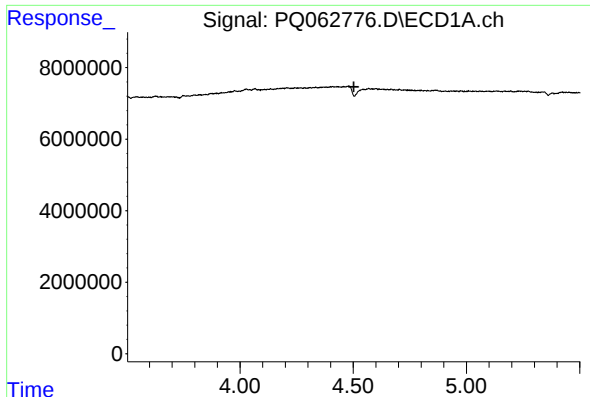
#2 Decachlorobiphenyl

R.T.: 8.552 min
Delta R.T.: -0.032 min
Response: 530004
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

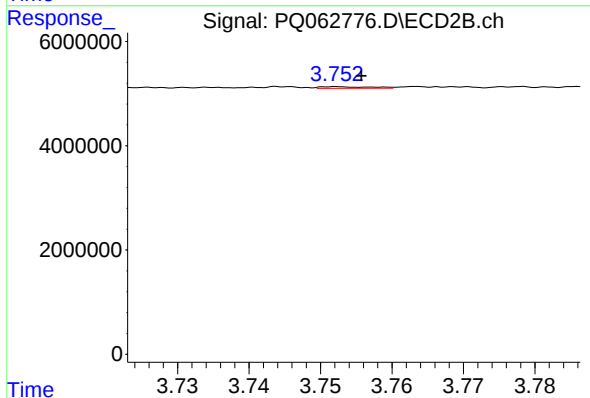
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#3 AR-1016-1

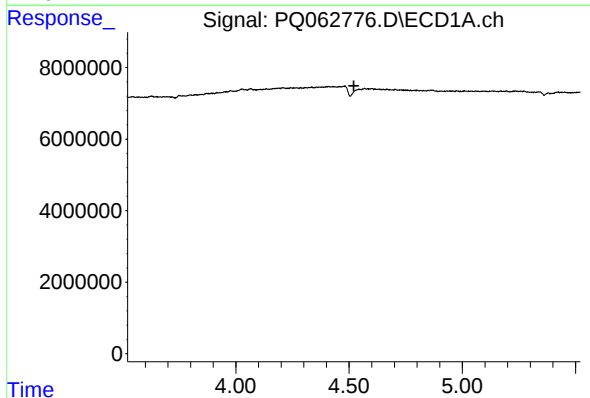
R.T.: 4.542 min
Delta R.T.: 0.039 min
Response: -3043117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



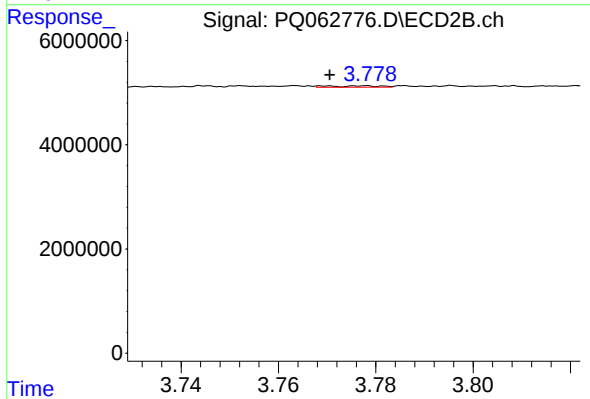
#3 AR-1016-1

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 158608
Conc: 1.60 ng/ml



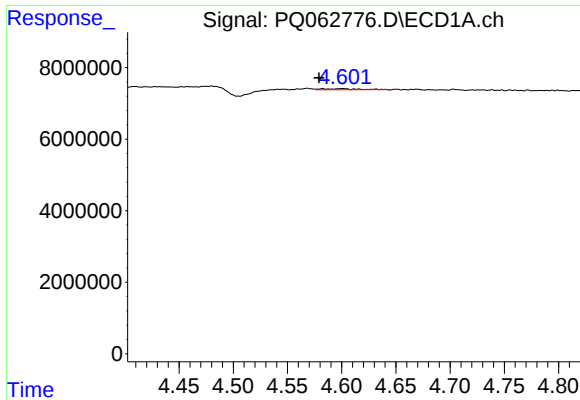
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: -3043117
Conc: N.D.



#4 AR-1016-2

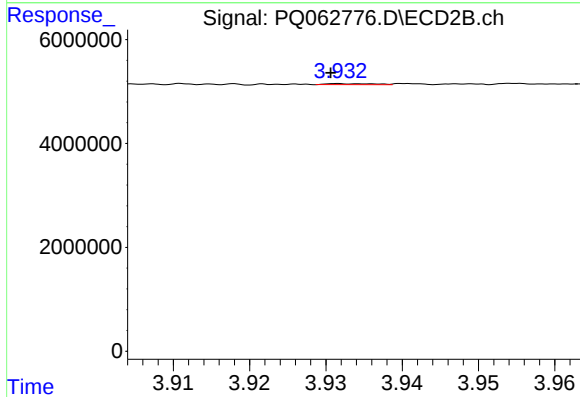
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 196365
Conc: 1.33 ng/ml



#5 AR-1016-3

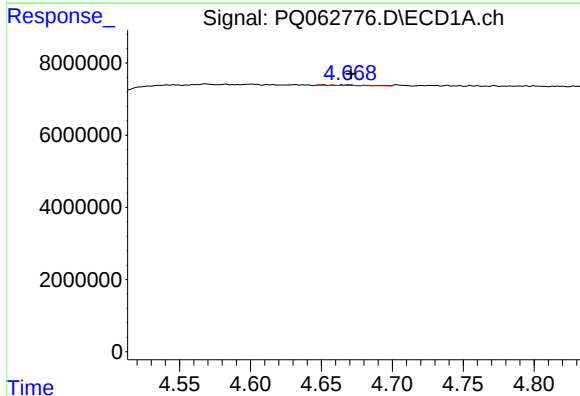
R.T.: 4.583 min
Delta R.T.: 0.004 min
Response: 630115
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



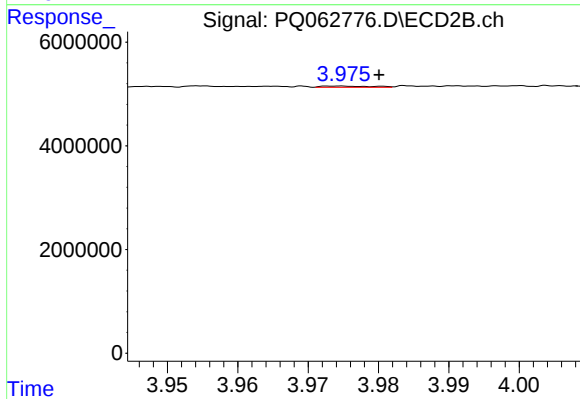
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 80864
Conc: 1.03 ng/ml



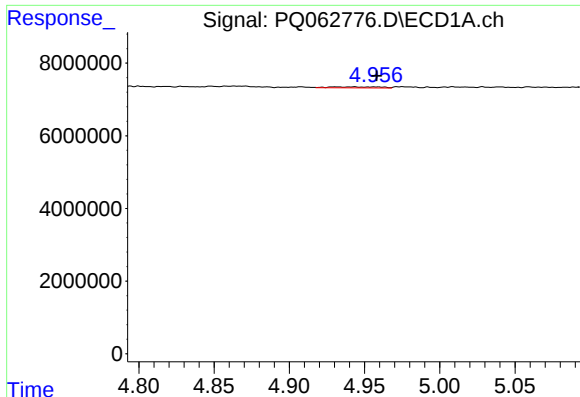
#6 AR-1016-4

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 238302
Conc: 2.06 ng/ml



#6 AR-1016-4

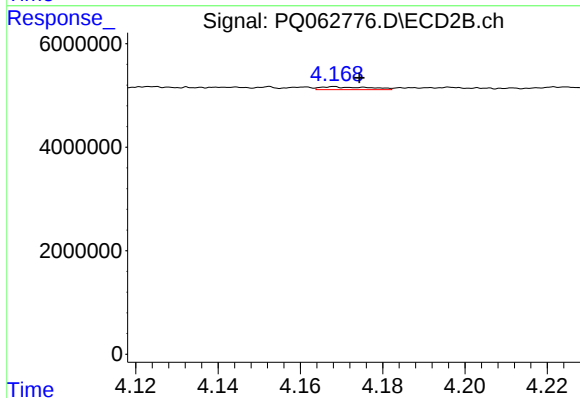
R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 119039
Conc: 1.81 ng/ml



#7 AR-1016-5

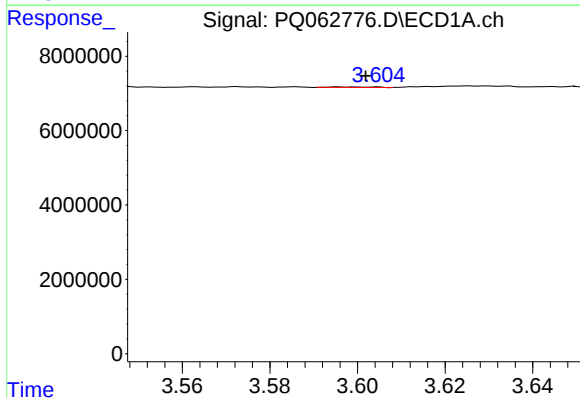
R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 645118
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



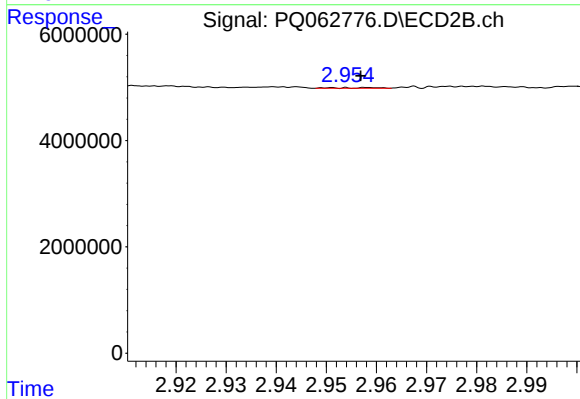
#7 AR-1016-5

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 454411
Conc: 5.65 ng/ml



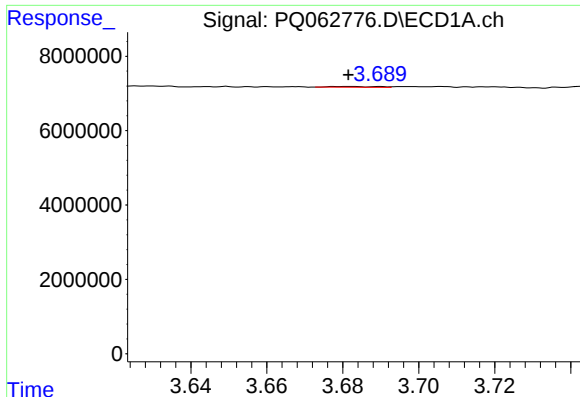
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: -0.006 min
Response: 99722
Conc: 1.75 ng/ml



#8 AR-1221-1

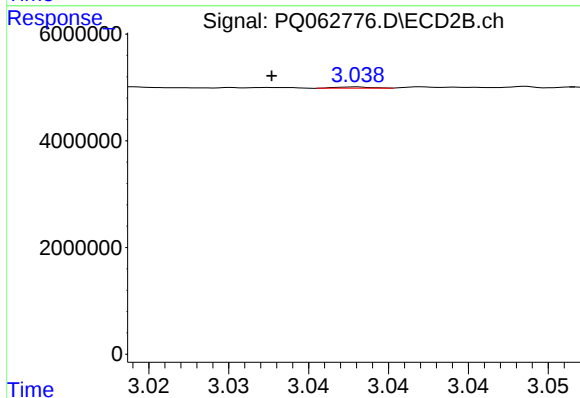
R.T.: 2.951 min
Delta R.T.: -0.006 min
Response: 69008
Conc: 1.68 ng/ml



#9 AR-1221-2

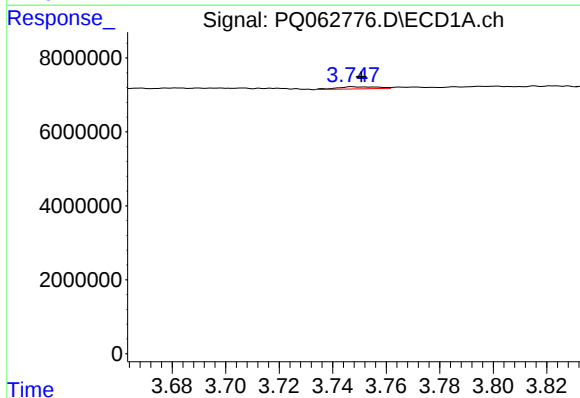
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 198411
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



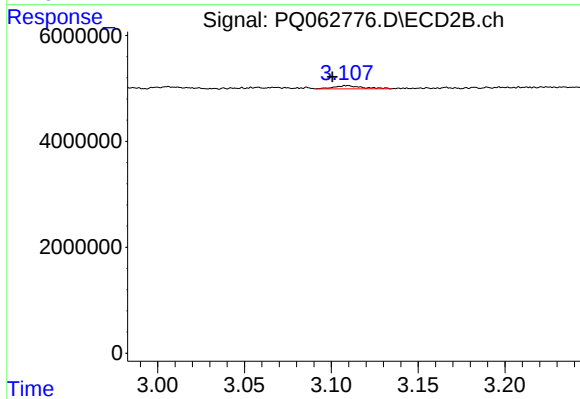
#9 AR-1221-2

R.T.: 3.038 min
Delta R.T.: 0.005 min
Response: 34915
Conc: 1.14 ng/ml



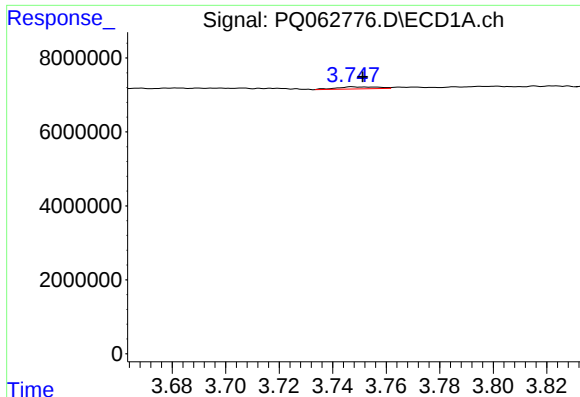
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 622386
Conc: 4.62 ng/ml



#10 AR-1221-3

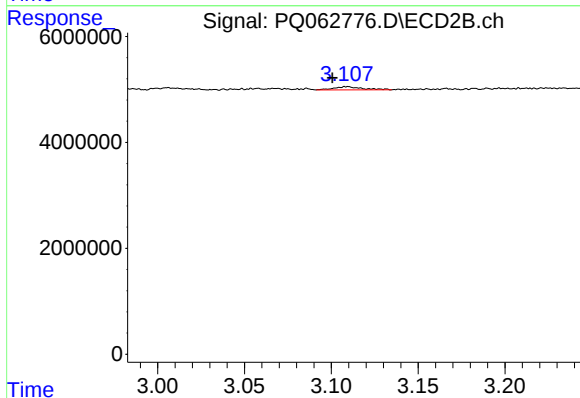
R.T.: 3.110 min
Delta R.T.: 0.009 min
Response: 704783
Conc: 7.23 ng/ml



#11 AR-1232-1

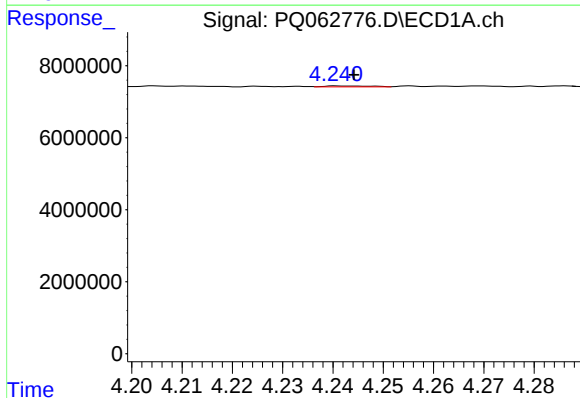
R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 622386
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



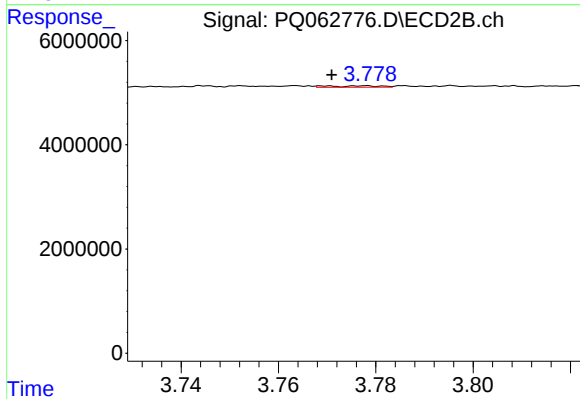
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.009 min
Response: 704783
Conc: 8.93 ng/ml



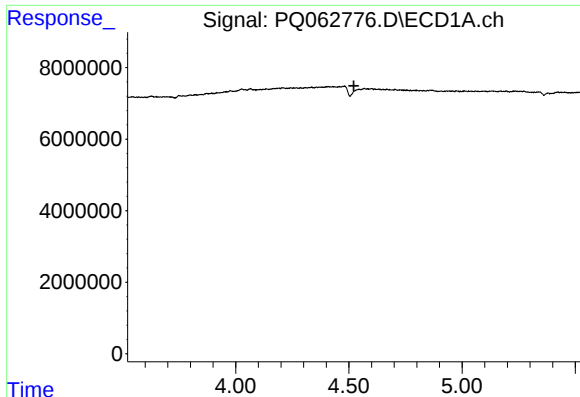
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 156681
Conc: 2.73 ng/ml



#12 AR-1232-2

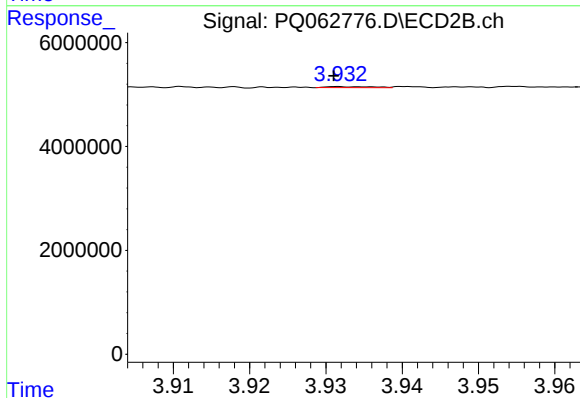
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 196365
Conc: 2.82 ng/ml



#13 AR-1232-3

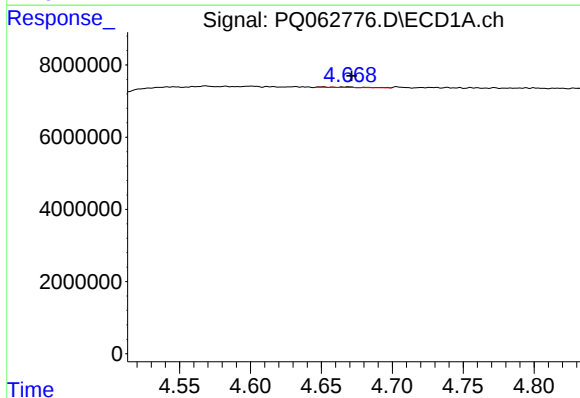
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: -3043117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



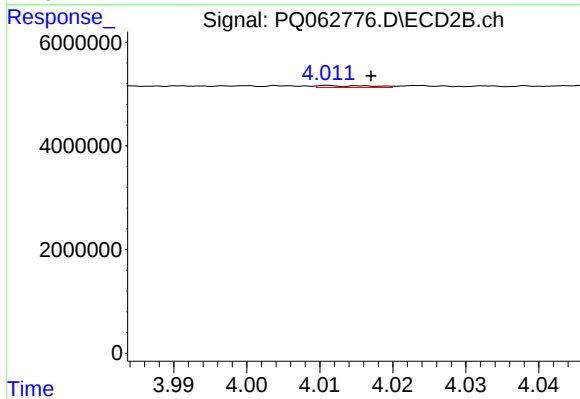
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 80864
Conc: 2.29 ng/ml



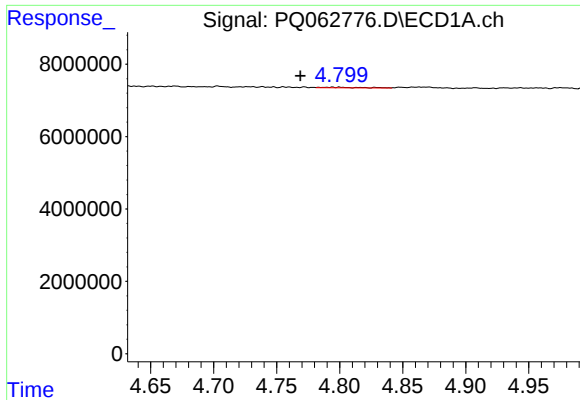
#14 AR-1232-4

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 238302
Conc: 4.60 ng/ml



#14 AR-1232-4

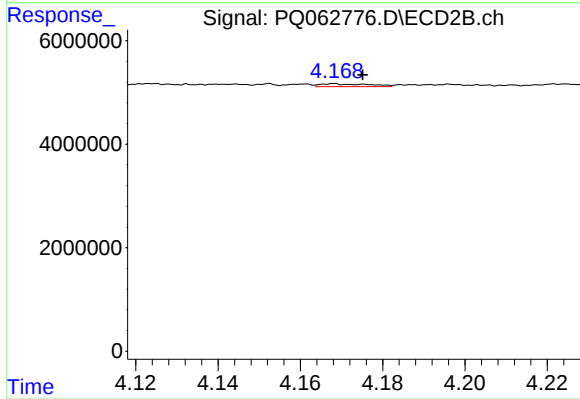
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 190118
Conc: 6.31 ng/ml



#15 AR-1232-5

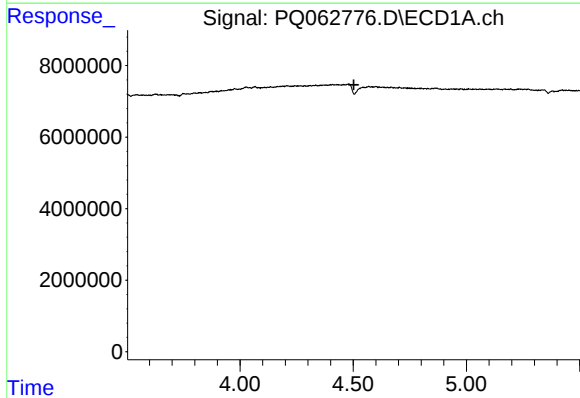
R.T.: 4.799 min
Delta R.T.: 0.030 min
Response: 384597
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



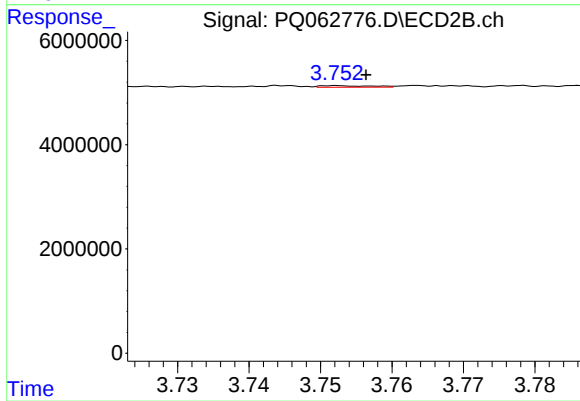
#15 AR-1232-5

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 454411
Conc: 12.28 ng/ml



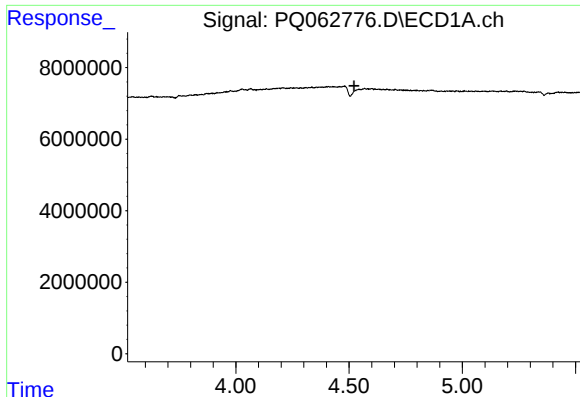
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.038 min
Response: -3043117
Conc: N.D.



#16 AR-1242-1

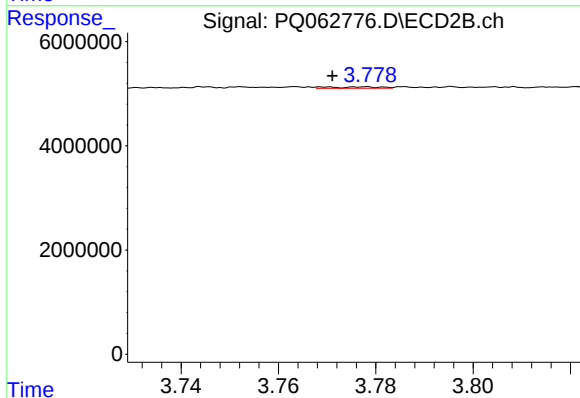
R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 158608
Conc: 1.77 ng/ml



#17 AR-1242-2

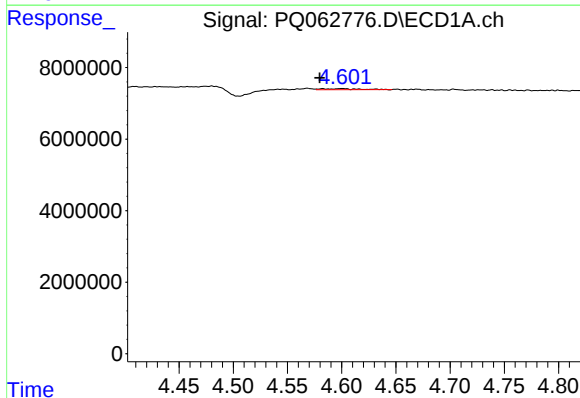
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: -3043117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



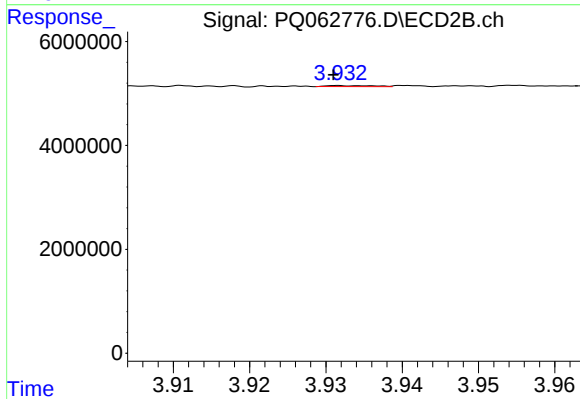
#17 AR-1242-2

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 196365
Conc: 1.49 ng/ml



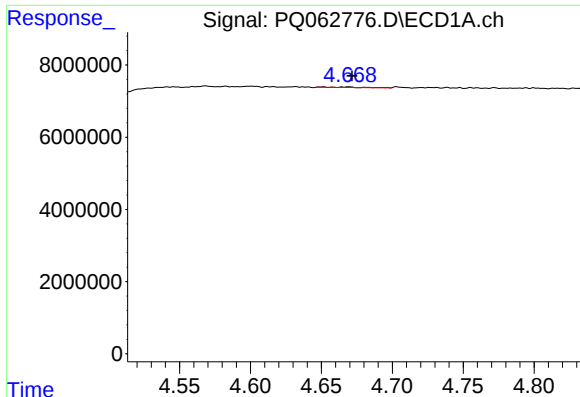
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 630115
Conc: 5.00 ng/ml



#18 AR-1242-3

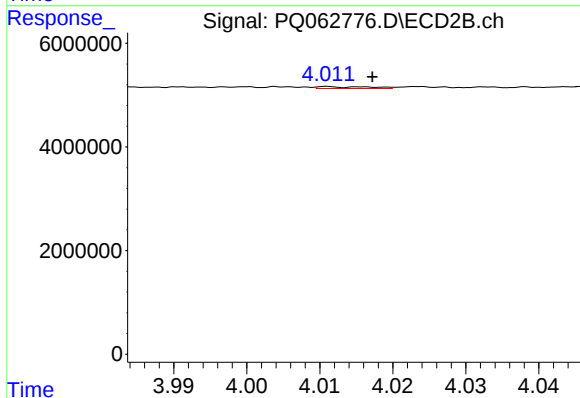
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 80864
Conc: 1.16 ng/ml



#19 AR-1242-4

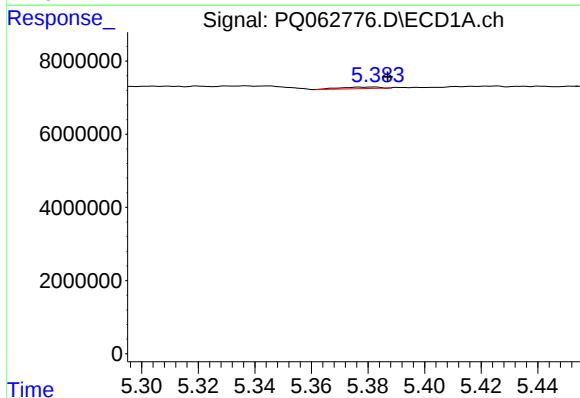
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 238302
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



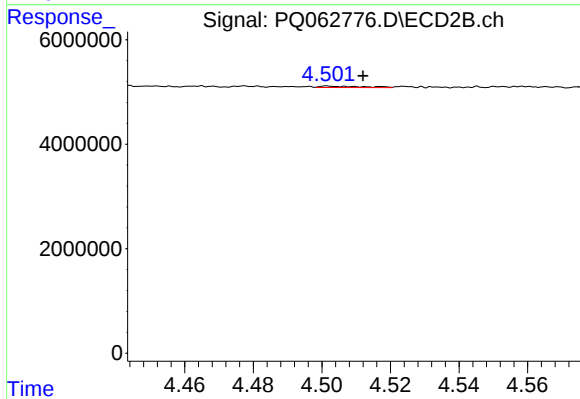
#19 AR-1242-4

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 190118
Conc: 2.96 ng/ml



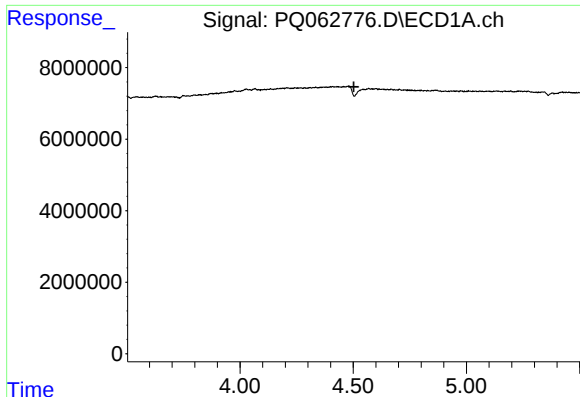
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 412298
Conc: 3.67 ng/ml



#20 AR-1242-5

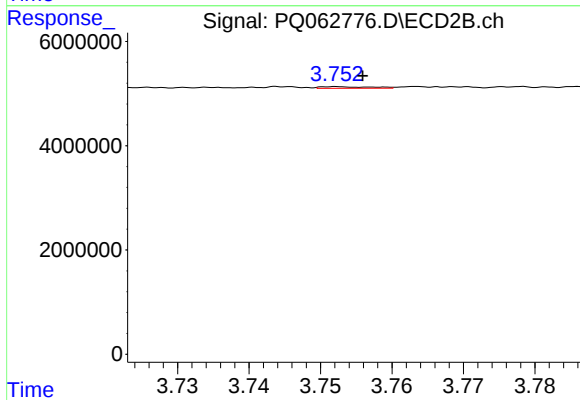
R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 242097
Conc: 2.95 ng/ml



#21 AR-1248-1

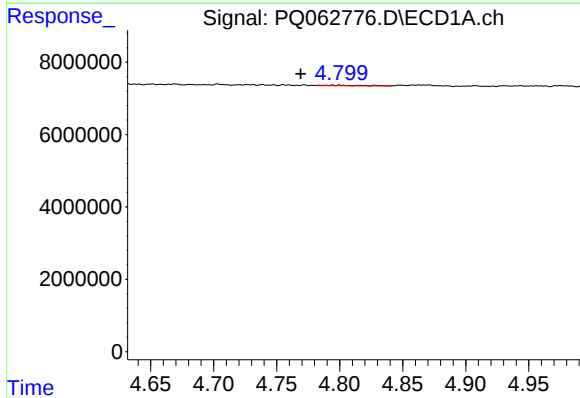
R.T.: 4.542 min
Delta R.T.: 0.039 min
Response: -3043117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



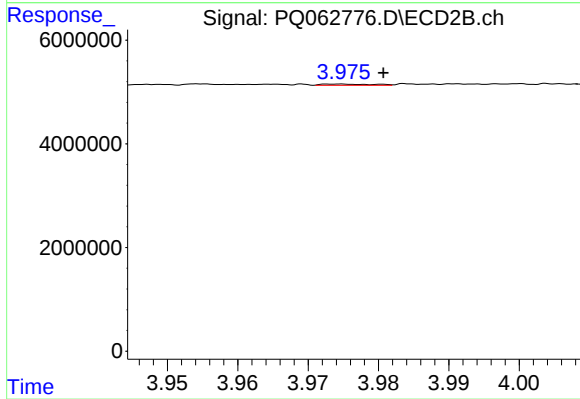
#21 AR-1248-1

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 158608
Conc: 2.37 ng/ml



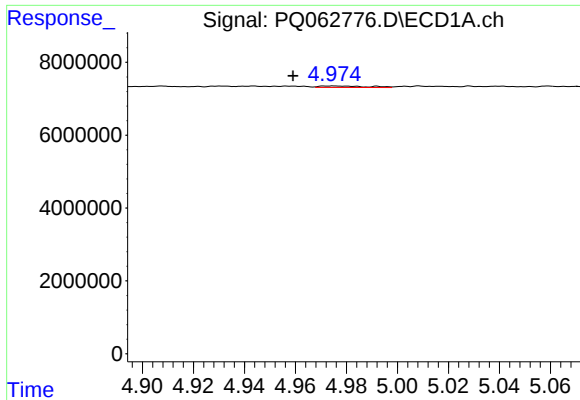
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: 0.030 min
Response: 384597
Conc: 2.80 ng/ml



#22 AR-1248-2

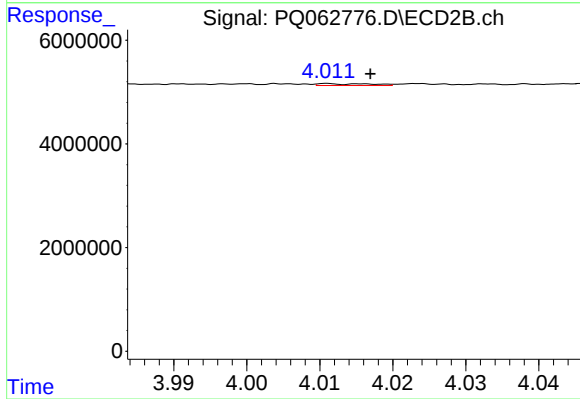
R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 119039
Conc: 1.27 ng/ml



#23 AR-1248-3

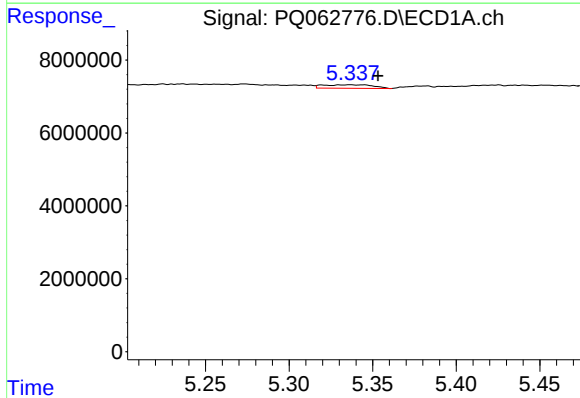
R.T.: 4.975 min
Delta R.T.: 0.016 min
Response: 529229
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



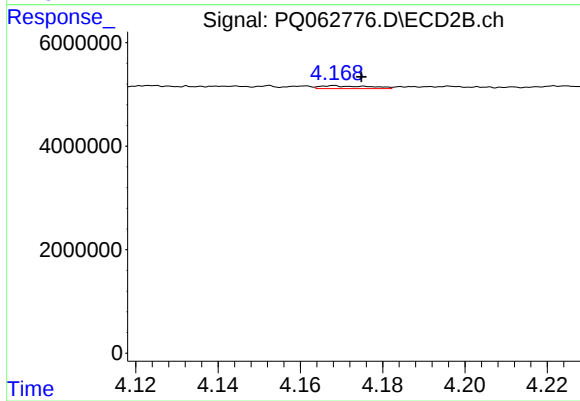
#23 AR-1248-3

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 190118
Conc: 2.12 ng/ml



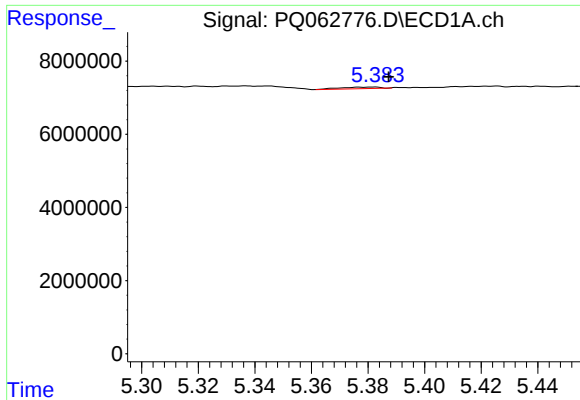
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.017 min
Response: 1988723
Conc: 10.46 ng/ml



#24 AR-1248-4

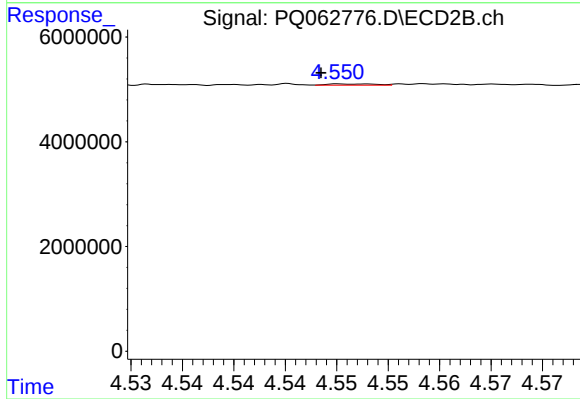
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 454411
Conc: 4.10 ng/ml



#25 AR-1248-5

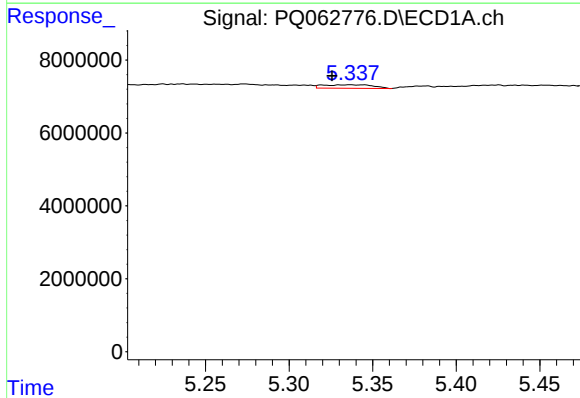
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 412298
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



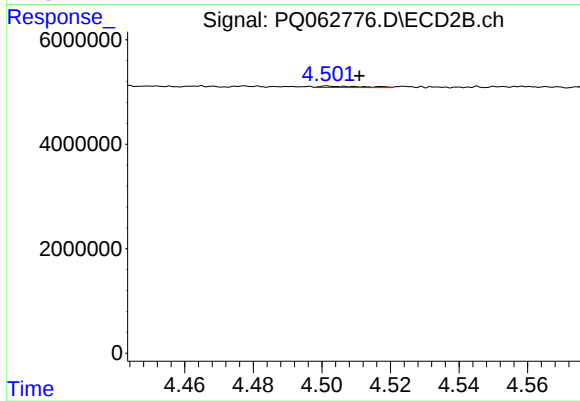
#25 AR-1248-5

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 79230
Conc: 0.71 ng/ml



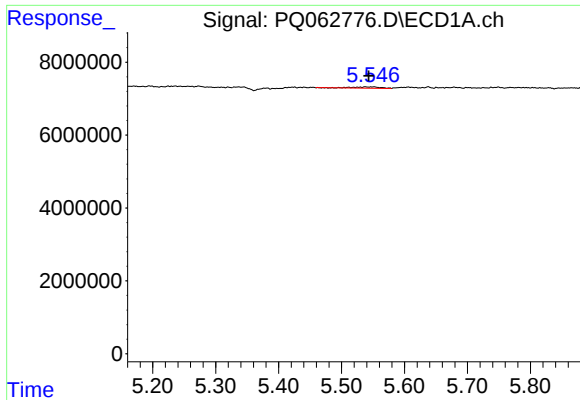
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.010 min
Response: 1988723
Conc: 10.27 ng/ml



#26 AR-1254-1

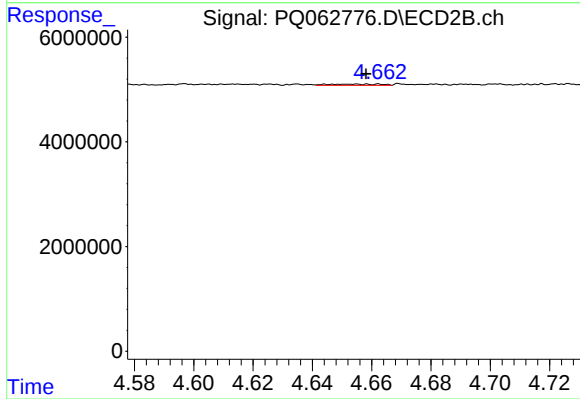
R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 242097
Conc: 1.46 ng/ml



#27 AR-1254-2

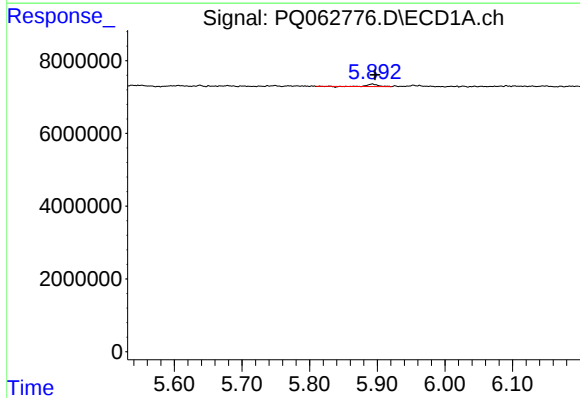
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 1030142
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



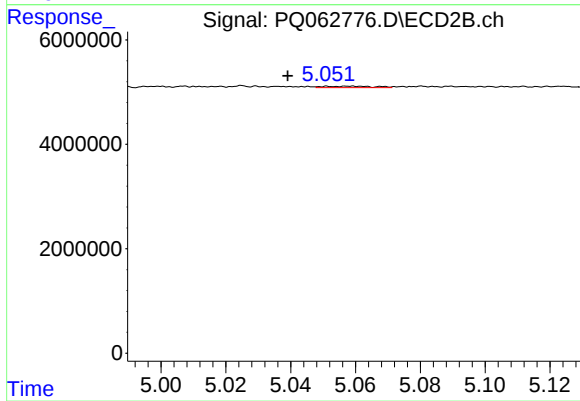
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.004 min
Response: 296897
Conc: 2.05 ng/ml



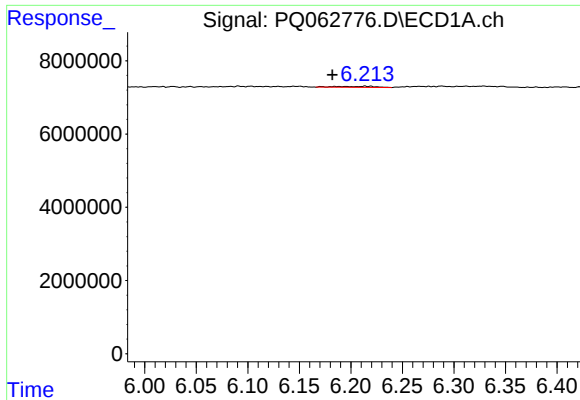
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 730261
Conc: 2.23 ng/ml



#28 AR-1254-3

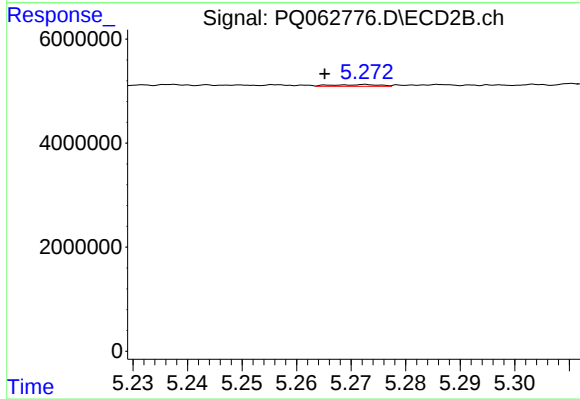
R.T.: 5.052 min
Delta R.T.: 0.012 min
Response: 292940
Conc: 1.29 ng/ml



#29 AR-1254-4

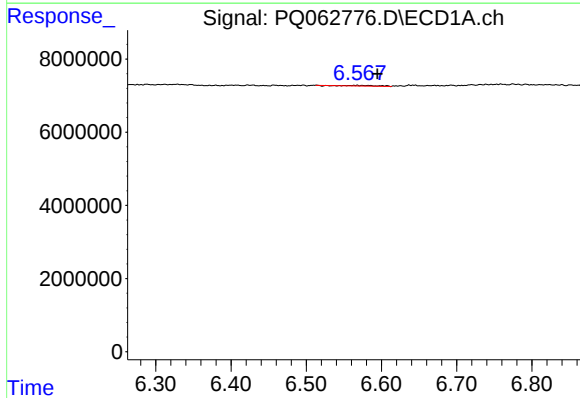
R.T.: 6.215 min
Delta R.T.: 0.033 min
Response: 776841
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



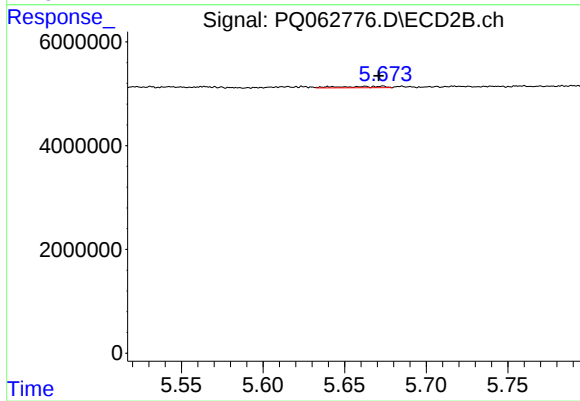
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 194386
Conc: 1.31 ng/ml



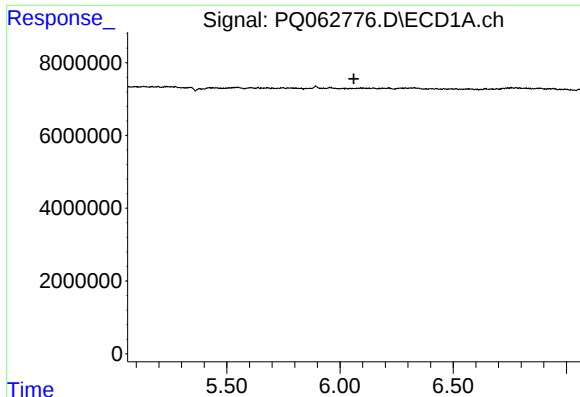
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.028 min
Response: 523013
Conc: 2.00 ng/ml



#30 AR-1254-5

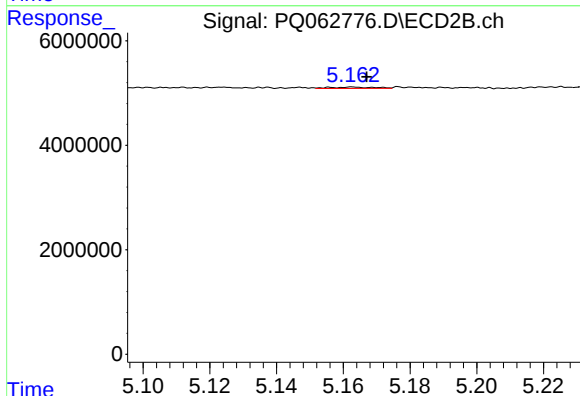
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 494540
Conc: 2.36 ng/ml



#31 AR-1260-1

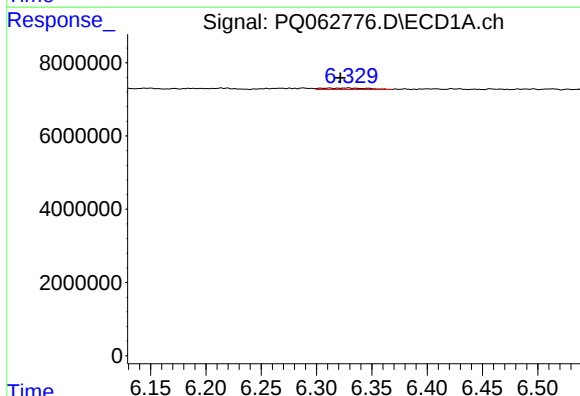
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



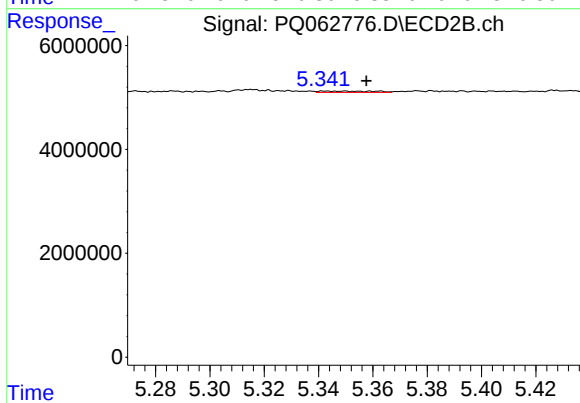
#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 237793
Conc: 1.54 ng/ml



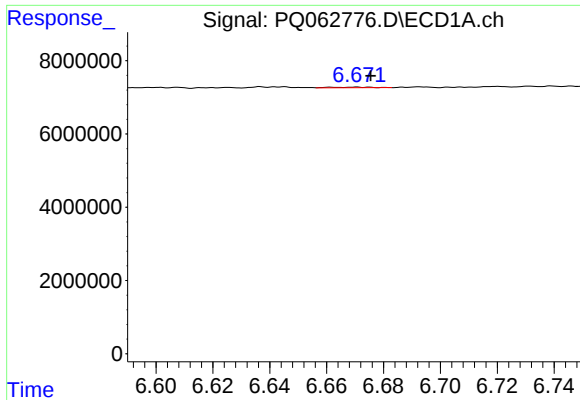
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 1208952
Conc: 4.30 ng/ml



#32 AR-1260-2

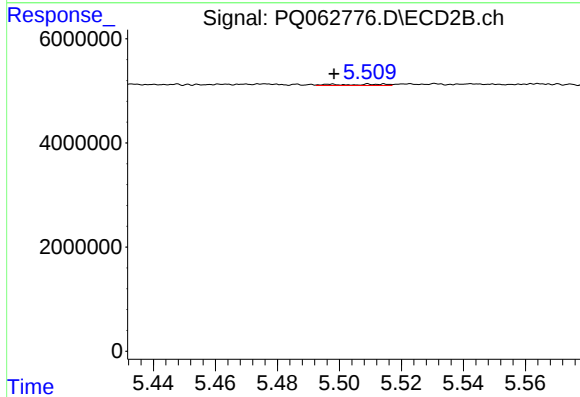
R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 369295
Conc: 1.97 ng/ml



#33 AR-1260-3

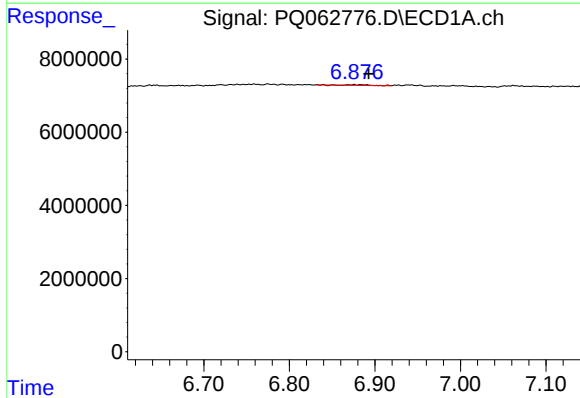
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 161983
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



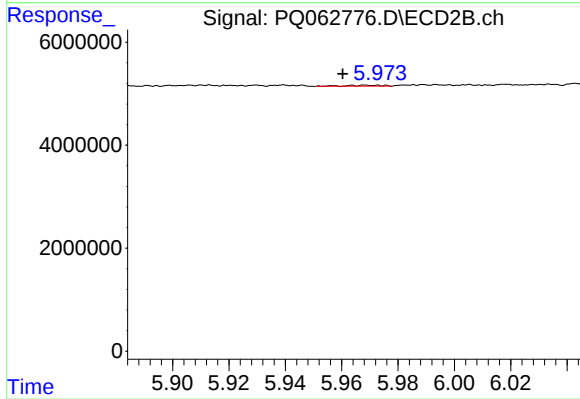
#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 258950
Conc: 1.45 ng/ml



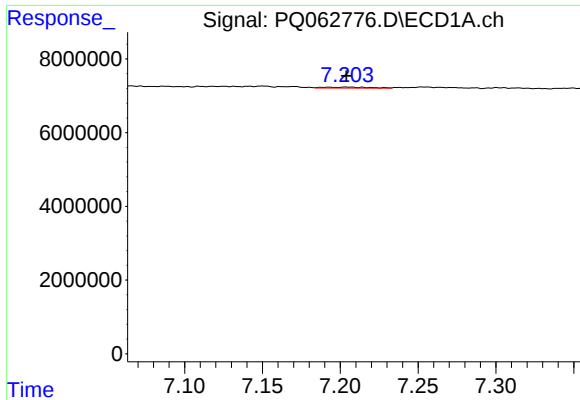
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.017 min
Response: 397537
Conc: 1.73 ng/ml



#34 AR-1260-4

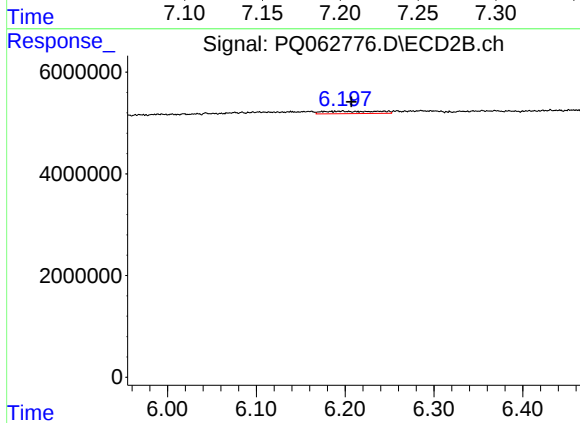
R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 151931
Conc: 1.02 ng/ml



#35 AR-1260-5

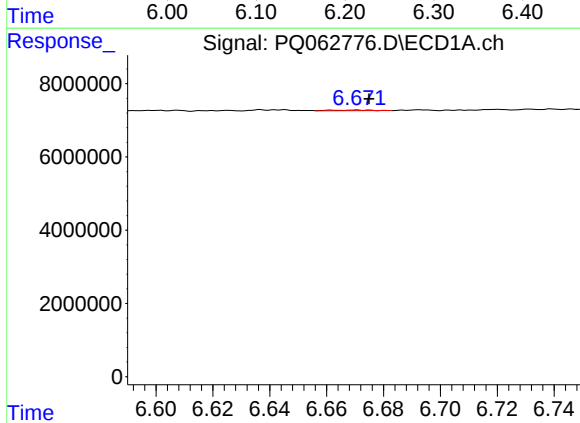
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 532935
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



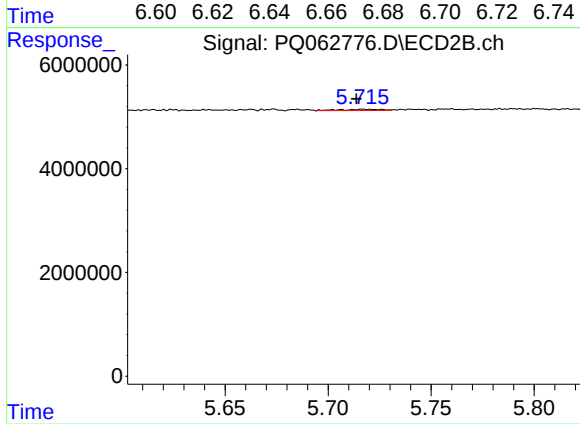
#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 2063859
Conc: 6.13 ng/ml



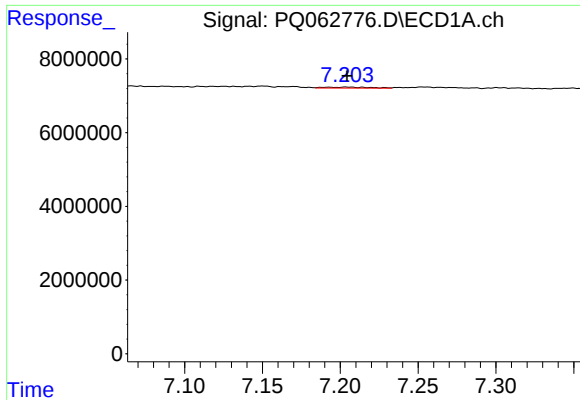
#36 AR-1262-1

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 161983
Conc: 0.52 ng/ml



#36 AR-1262-1

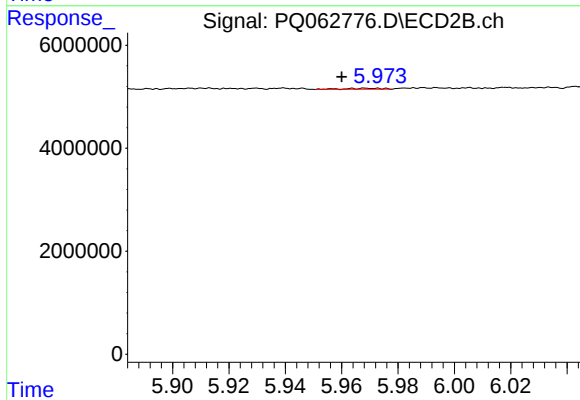
R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 327356
Conc: 1.52 ng/ml



#37 AR-1262-2

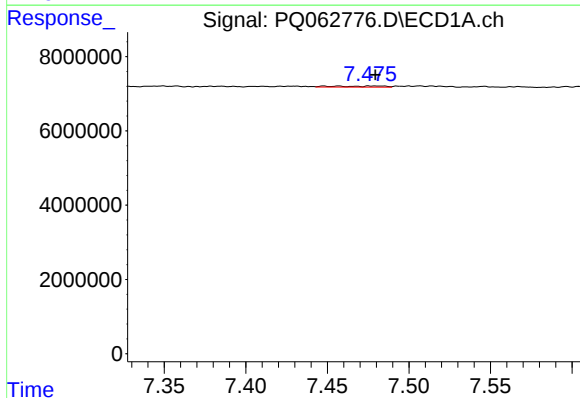
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 532935
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



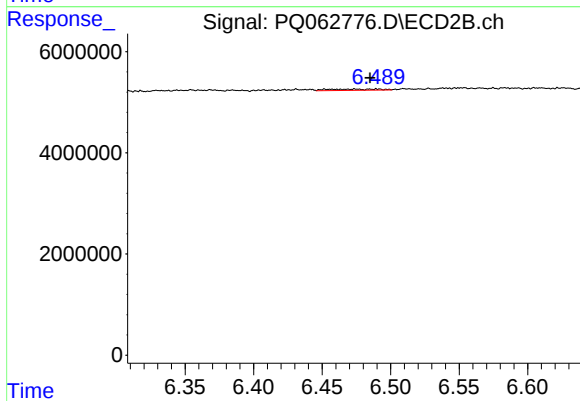
#37 AR-1262-2

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 151931
Conc: 0.77 ng/ml



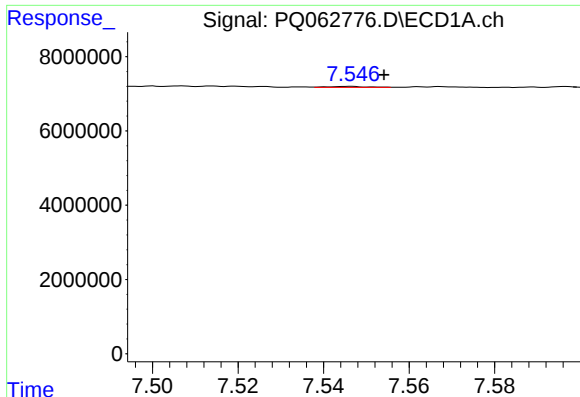
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: -0.023 min
Response: 620380
Conc: 1.70 ng/ml



#38 AR-1262-3

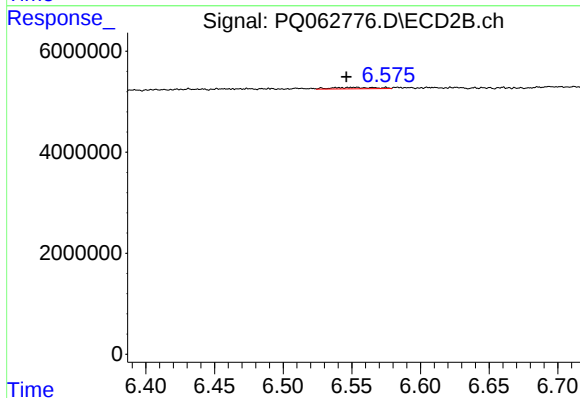
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 610330
Conc: 3.74 ng/ml



#39 AR-1262-4

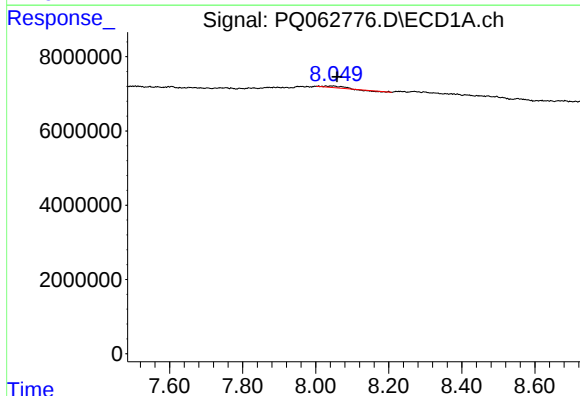
R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 148379
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



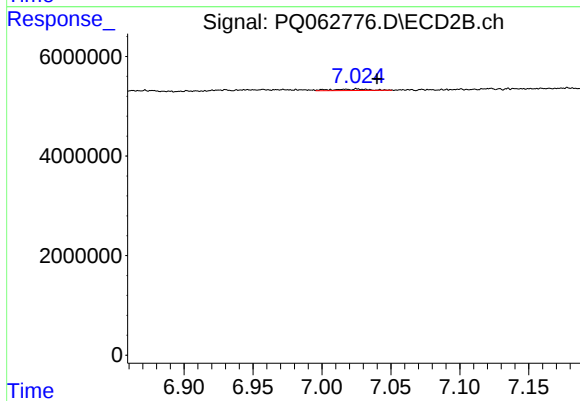
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 636606
Conc: 2.12 ng/ml



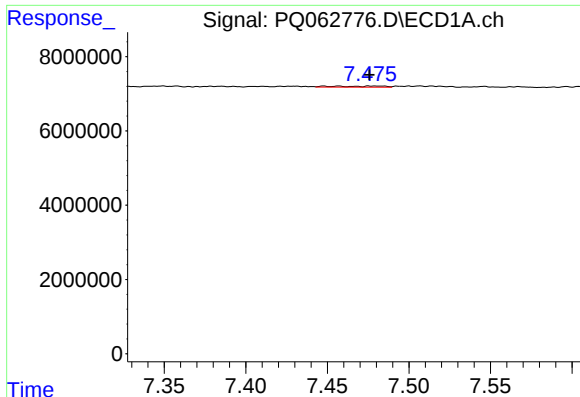
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.010 min
Response: 1051860
Conc: 5.64 ng/ml



#40 AR-1262-5

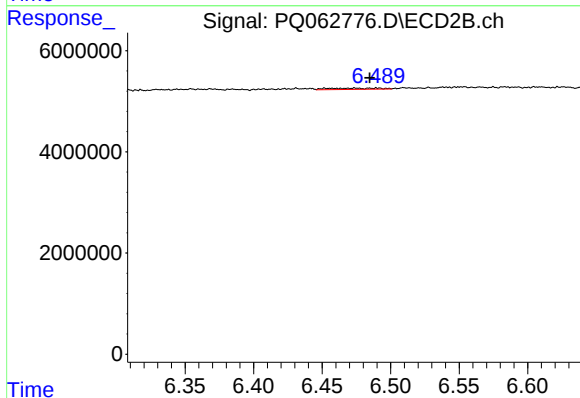
R.T.: 7.026 min
Delta R.T.: -0.014 min
Response: 539854
Conc: 3.59 ng/ml



#41 AR-1268-1

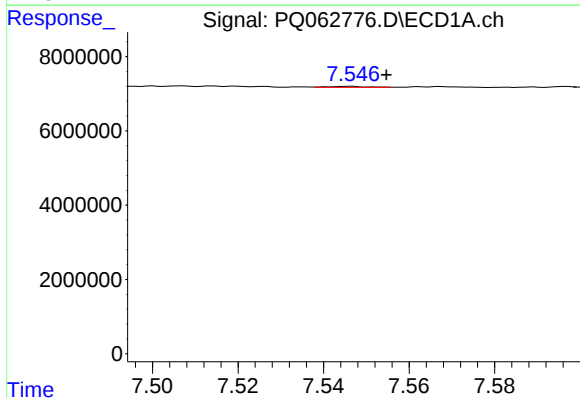
R.T.: 7.457 min
Delta R.T.: -0.019 min
Response: 620380
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



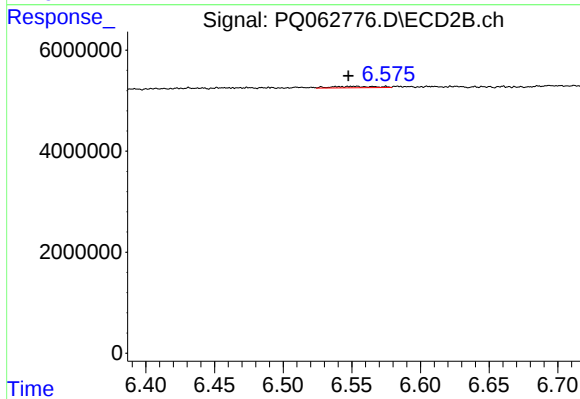
#41 AR-1268-1

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 610330
Conc: 1.29 ng/ml



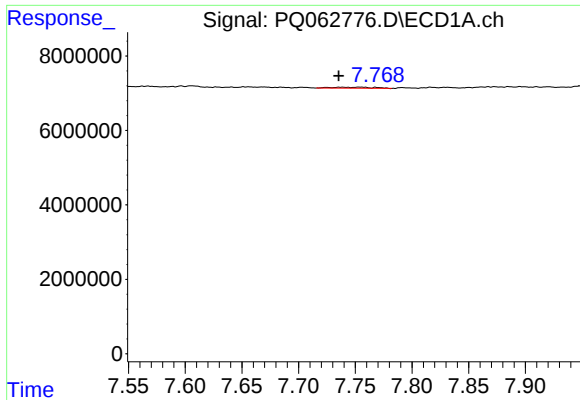
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 148379
Conc: 0.26 ng/ml



#42 AR-1268-2

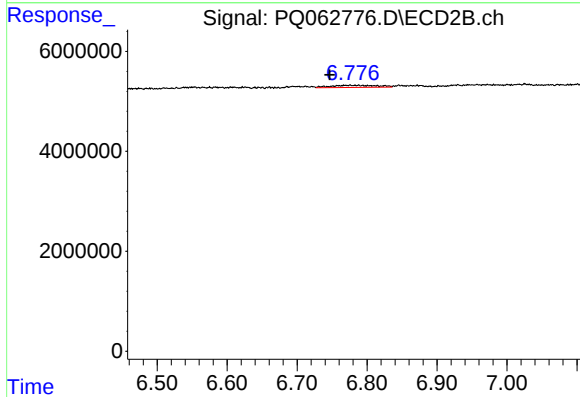
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 636606
Conc: 1.47 ng/ml



#43 AR-1268-3

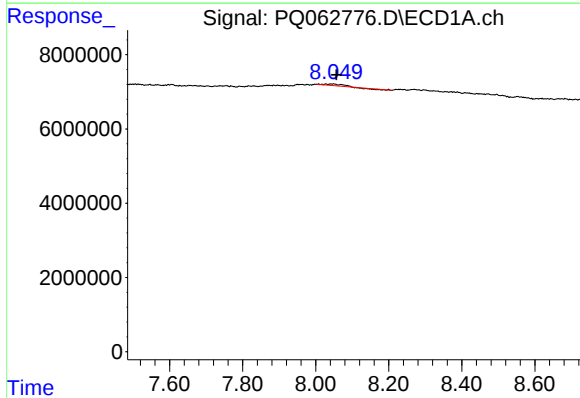
R.T.: 7.754 min
Delta R.T.: 0.019 min
Response: 639772
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



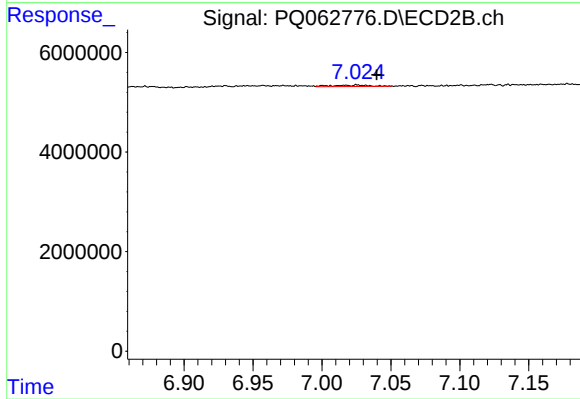
#43 AR-1268-3

R.T.: 6.776 min
Delta R.T.: 0.029 min
Response: 1976881
Conc: 5.20 ng/ml



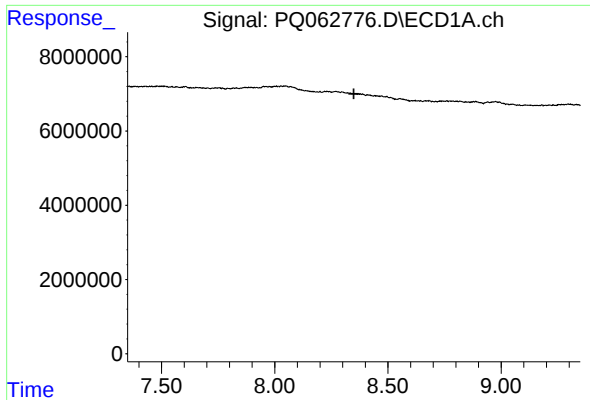
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 1051860
Conc: 4.99 ng/ml



#44 AR-1268-4

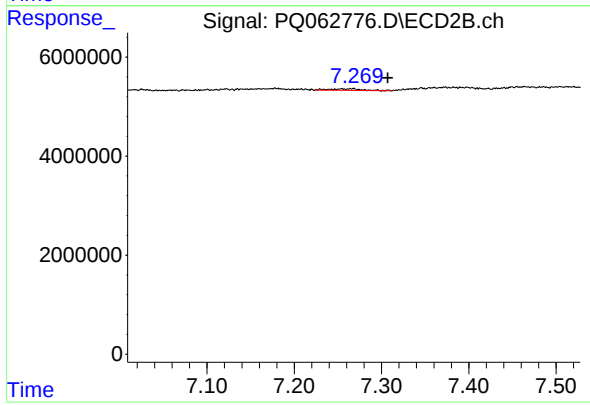
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 539854
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: -0.041 min
Response: 754293
Conc: 0.61 ng/ml