

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 21:56
 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: Aug 11 01:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	124.8E6	92434424	23.217	22.412
2) SA Decachlor...	8.687	7.596	103.0E6	108.0E6	26.601	24.978
Target Compounds						
3) L1 AR-1016-1	4.588	3.786	215899	418773	1.110	2.628 #
4) L1 AR-1016-2	4.588	3.813	215899	199577	0.778	0.934
5) L1 AR-1016-3	4.648	3.973	217203	108679	1.270	0.909 #
6) L1 AR-1016-4	4.747	4.027	235043	417619	1.670	4.304 #
7) L1 AR-1016-5	5.022	4.216	388953	355547	2.827	2.825
8) L2 AR-1221-1	3.662	2.994	761553	65414	11.192	1.192 #
9) L2 AR-1221-2	3.733	3.054	2212292	805091	46.368	21.344 #
10) L2 AR-1221-3	3.810	3.146	329421	1098272	2.135	9.128 #
11) L3 AR-1232-1	3.810	3.146	329421	1098272	2.550	11.272 #
12) L3 AR-1232-2	4.296	3.813	625411	199577	8.967	2.052 #
13) L3 AR-1232-3	4.588	3.973	215899	108679	1.767	2.047
14) L3 AR-1232-4	4.747	4.058	235043	253184	3.895	5.516 #
15) L3 AR-1232-5	4.852	4.216	651160	355547	14.919	6.557 #
16) L4 AR-1242-1	4.588	3.786	215899	418773	1.279	2.900 #
17) L4 AR-1242-2	4.588	3.813	215899	199577	0.895	1.051
18) L4 AR-1242-3	4.648	3.973	217203	108679	1.483	1.007 #
19) L4 AR-1242-4	4.747	4.058	235043	253184	1.900	2.541 #
20) L4 AR-1242-5	5.473	4.560	1114981	463810	8.437	3.430 #
21) L5 AR-1248-1	4.588	3.786	215899	418773	1.621	3.749 #
22) L5 AR-1248-2	4.852	4.027	651160	417619	3.726	2.645 #
23) L5 AR-1248-3	5.022	4.058	388953	253184	1.839	1.660
24) L5 AR-1248-4	5.415	4.216	1128177	355547	4.735	1.870 #
25) L5 AR-1248-5	5.473	4.612	1114981	394122	4.798	2.038 #
26) L6 AR-1254-1	5.396	4.560	1889720	463810	8.629	1.729 #
27) L6 AR-1254-2	5.605	4.719	559662	625211	1.653	2.664 #
28) L6 AR-1254-3	5.950	5.103	2133853	687271	5.952	1.817 #
29) L6 AR-1254-4	6.259	5.322	2747776	292676	10.142	1.198 #
30) L6 AR-1254-5	0.000	5.736	0	285418	N.D.	0.827 #
31) L7 AR-1260-1	6.135	5.226	1542659	607695	6.035	2.435 #
32) L7 AR-1260-2	6.383	5.415	3474762	1080021	11.449	3.507 #
33) L7 AR-1260-3	6.724f	5.583	76761	2893196	0.364	9.337 #
34) L7 AR-1260-4	0.000	6.030	0	1965646	N.D.	8.016 #
35) L7 AR-1260-5	7.320f	6.273	146921	640261	0.313	1.172 #
36) L8 AR-1262-1	6.724f	5.837	76761	161114	0.238	1.128 #
37) L8 AR-1262-2	7.320f	6.030	146921	1965646	0.271	6.290 #
38) L8 AR-1262-3	0.000	6.541	0	921806	N.D.	3.657 #
39) L8 AR-1262-4	7.648	6.615	1580824	1364154	5.640	2.918 #
40) L8 AR-1262-5	8.144	7.109	14423	208020	0.077	0.947 #
41) L9 AR-1268-1	0.000	6.559	0	2412298	N.D.	3.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
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 Acq On : 10 Aug 2023 21:56
 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: Aug 11 01:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

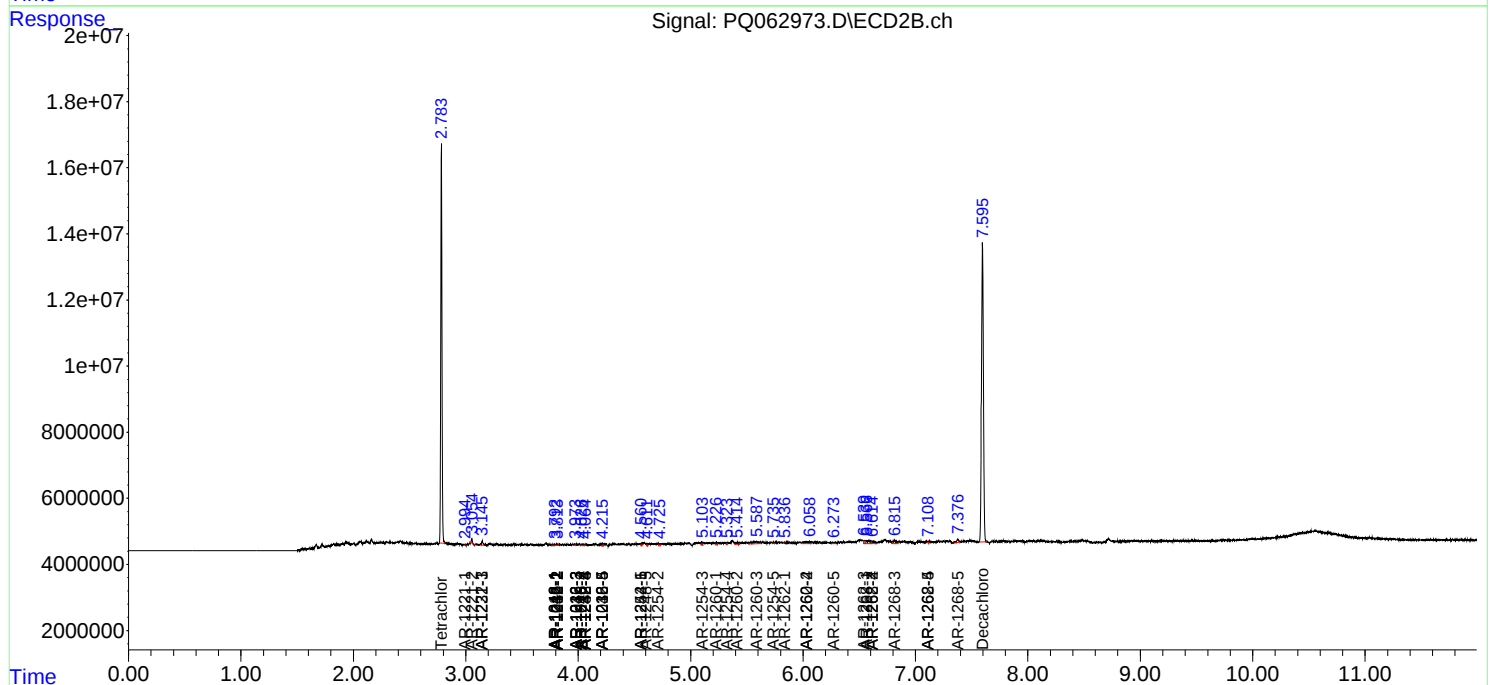
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

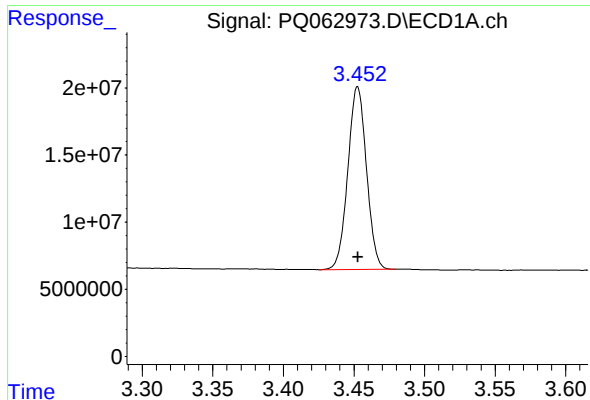
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.648	6.615	1580824	1364154	2.636	1.987
43) L9	AR-1268-3	7.818	6.814	681165	1968404	1.383	3.354 #
44) L9	AR-1268-4	8.144	7.109	14423	208020	0.067	0.817 #
45) L9	AR-1268-5	8.442	7.375	1018080	1483574	0.661	0.837 #

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

Instrument :
ECD_Q
ClientSampleId :

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

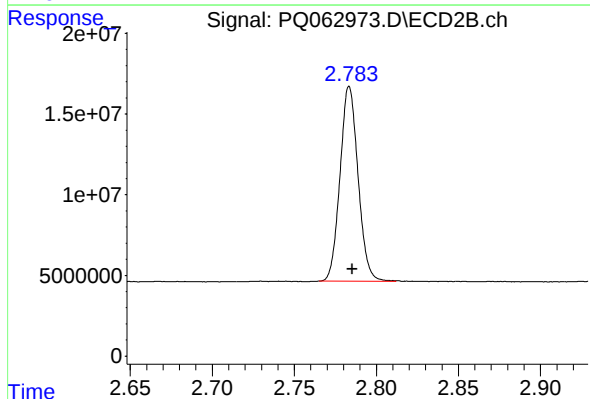




#1 Tetrachloro-m-xylene

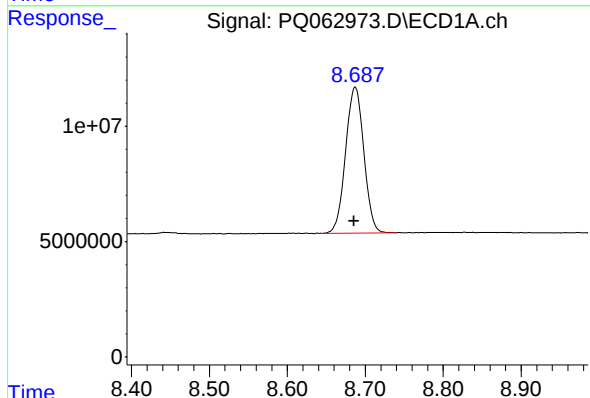
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 124751914
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



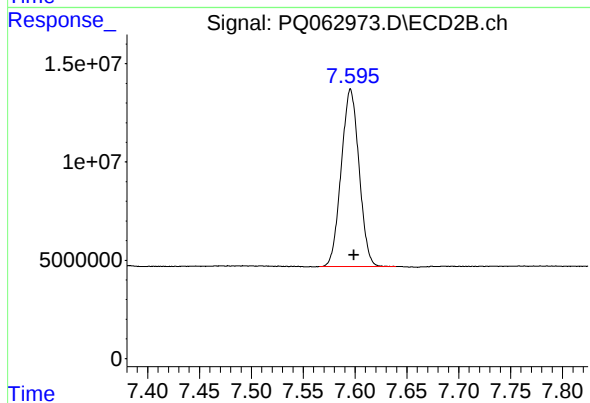
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 92434424
Conc: 22.41 ng/ml



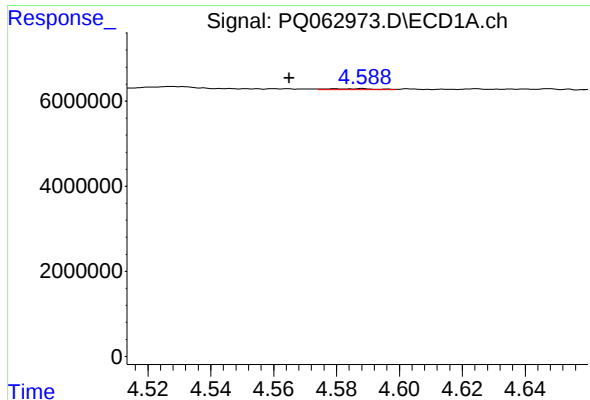
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 102993408
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

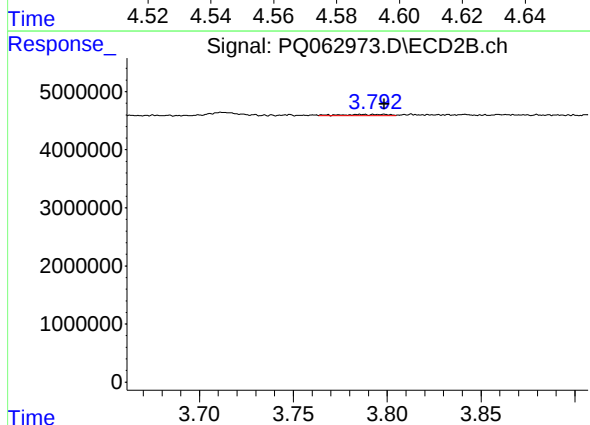
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 108038647
Conc: 24.98 ng/ml



#3 AR-1016-1

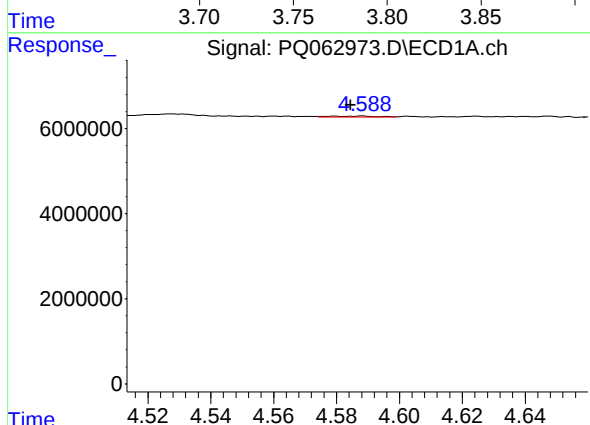
R.T.: 4.588 min
Delta R.T.: 0.023 min
Response: 215899
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



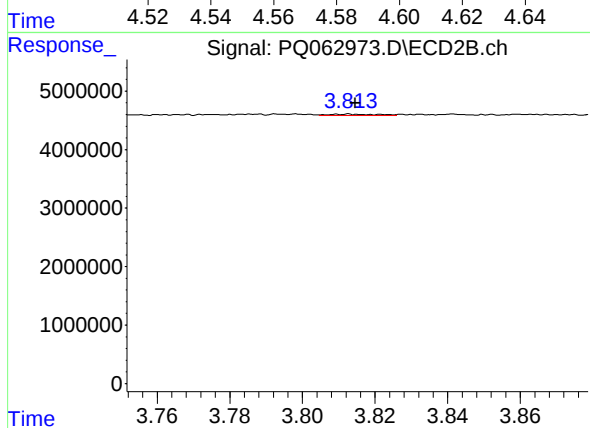
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.013 min
Response: 418773
Conc: 2.63 ng/ml



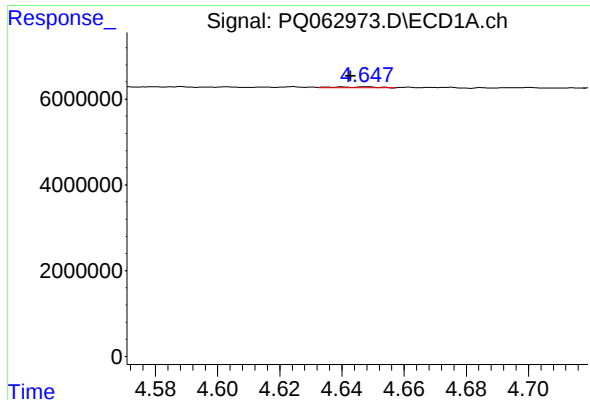
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 215899
Conc: 0.78 ng/ml



#4 AR-1016-2

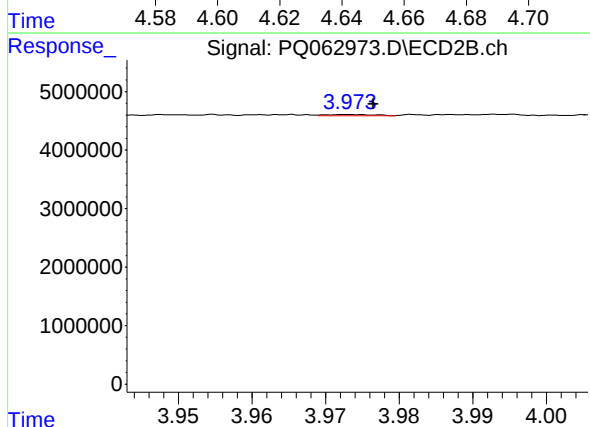
R.T.: 3.813 min
Delta R.T.: -0.002 min
Response: 199577
Conc: 0.93 ng/ml



#5 AR-1016-3

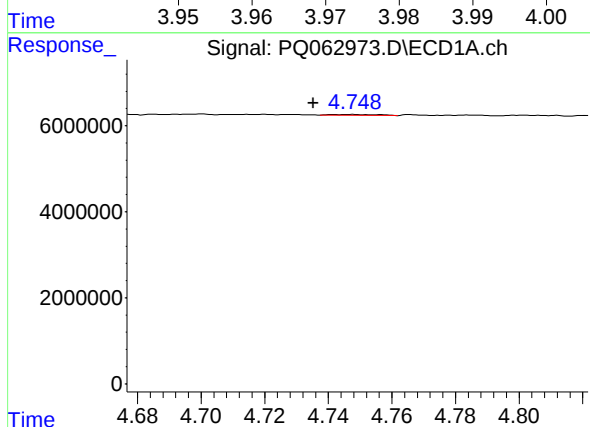
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 217203
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



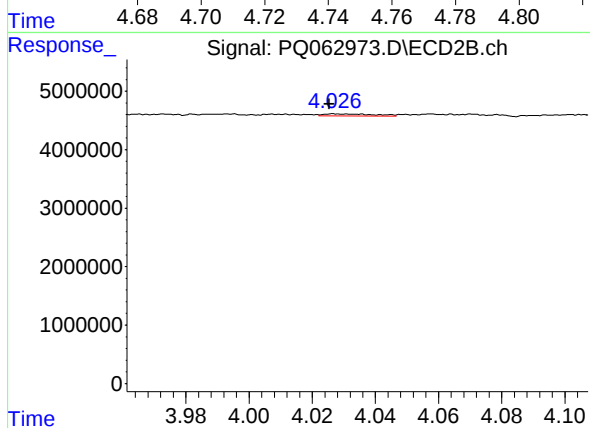
#5 AR-1016-3

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 108679
Conc: 0.91 ng/ml



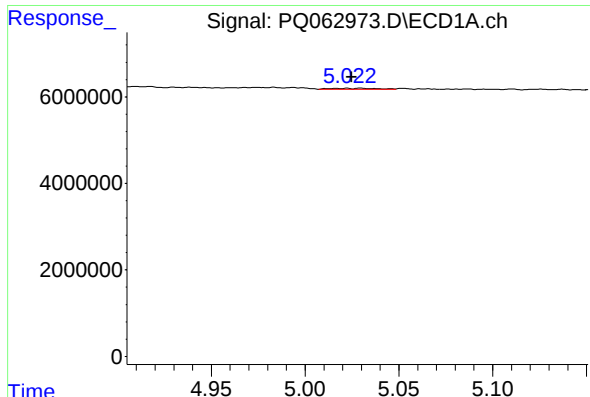
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 235043
Conc: 1.67 ng/ml



#6 AR-1016-4

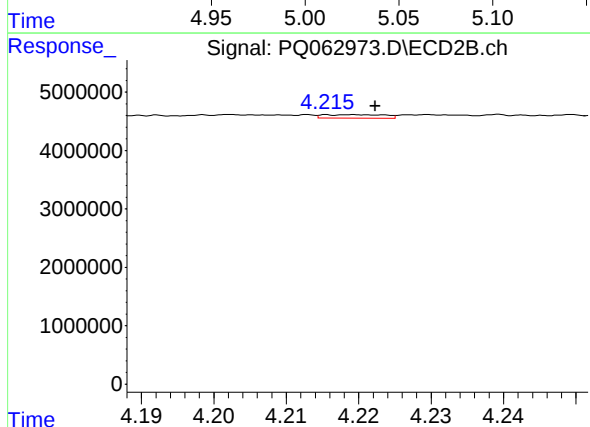
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 417619
Conc: 4.30 ng/ml



#7 AR-1016-5

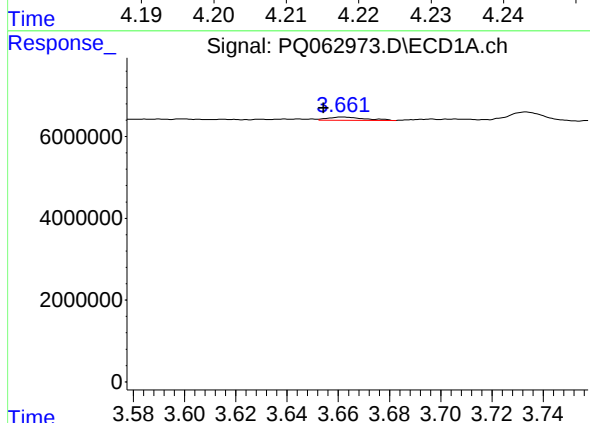
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 388953
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



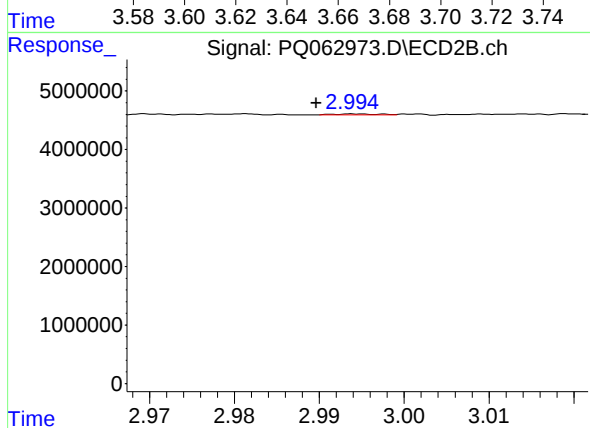
#7 AR-1016-5

R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 355547
Conc: 2.83 ng/ml



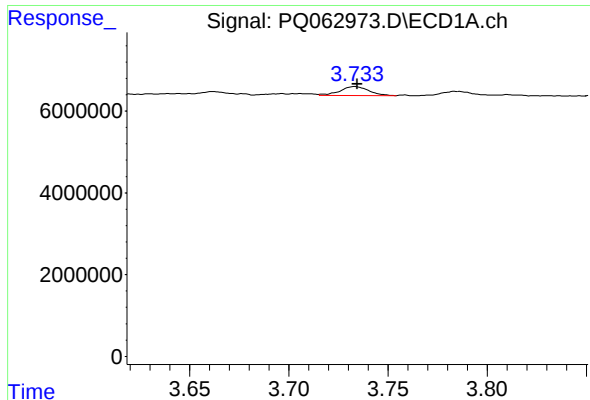
#8 AR-1221-1

R.T.: 3.662 min
Delta R.T.: 0.008 min
Response: 761553
Conc: 11.19 ng/ml



#8 AR-1221-1

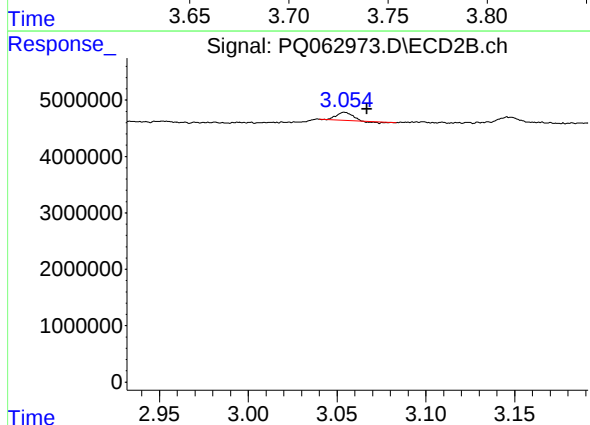
R.T.: 2.994 min
Delta R.T.: 0.005 min
Response: 65414
Conc: 1.19 ng/ml



#9 AR-1221-2

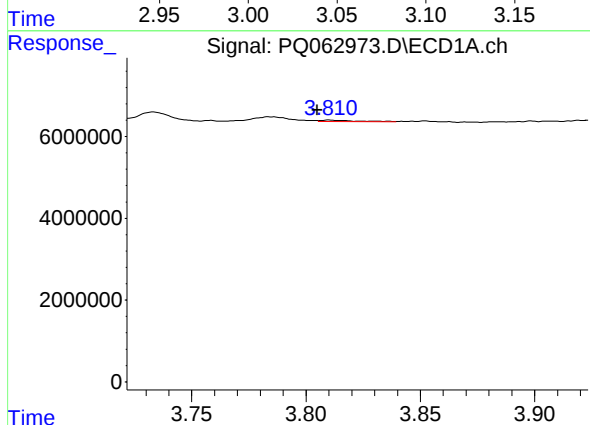
R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 2212292
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



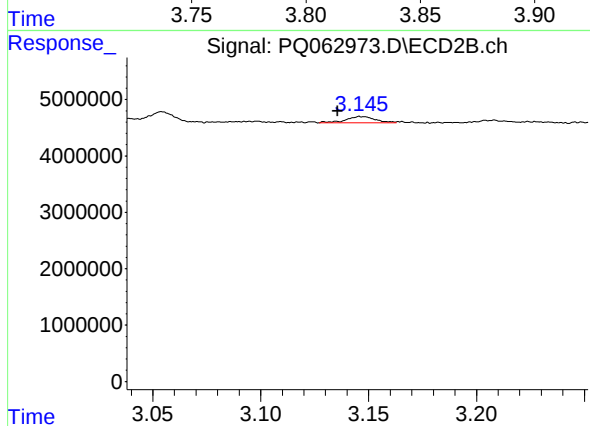
#9 AR-1221-2

R.T.: 3.054 min
Delta R.T.: -0.013 min
Response: 805091
Conc: 21.34 ng/ml



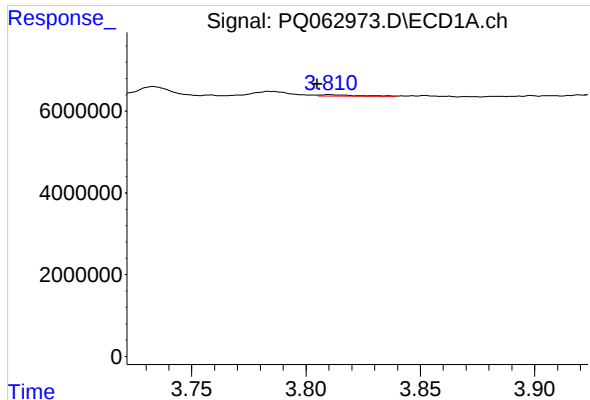
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.006 min
Response: 329421
Conc: 2.13 ng/ml



#10 AR-1221-3

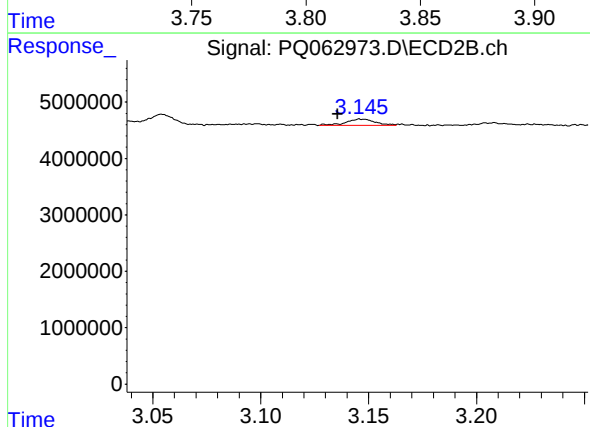
R.T.: 3.146 min
Delta R.T.: 0.010 min
Response: 1098272
Conc: 9.13 ng/ml



#11 AR-1232-1

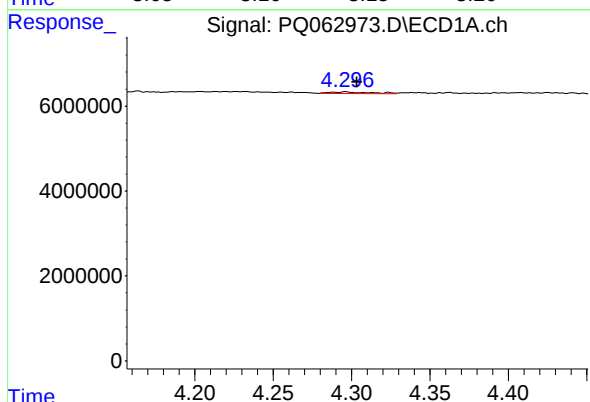
R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 329421
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



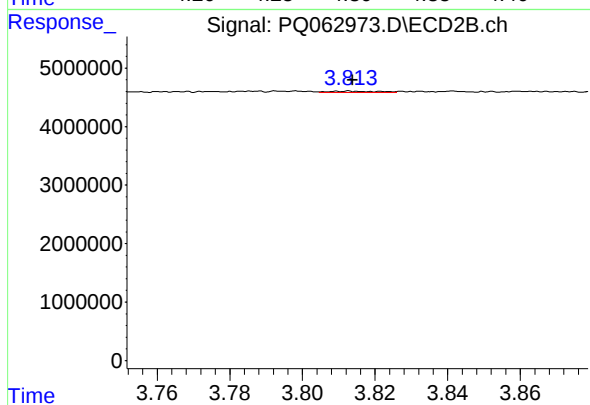
#11 AR-1232-1

R.T.: 3.146 min
Delta R.T.: 0.010 min
Response: 1098272
Conc: 11.27 ng/ml



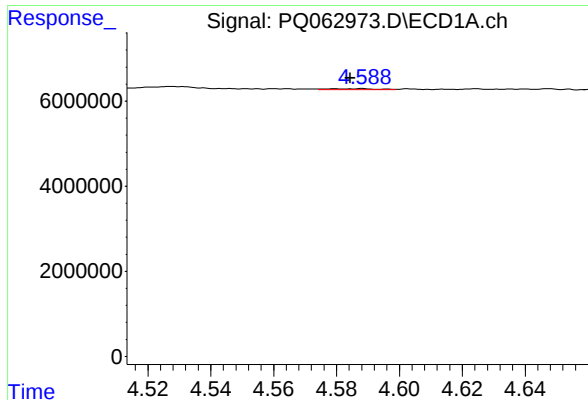
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 625411
Conc: 8.97 ng/ml



#12 AR-1232-2

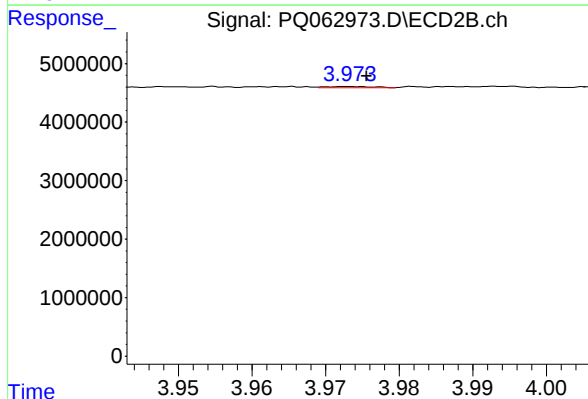
R.T.: 3.813 min
Delta R.T.: -0.001 min
Response: 199577
Conc: 2.05 ng/ml



#13 AR-1232-3

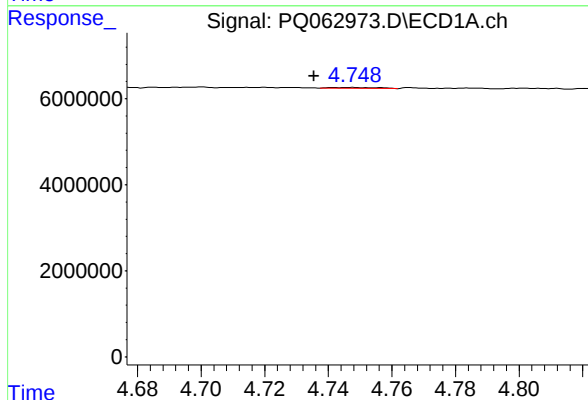
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 215899
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



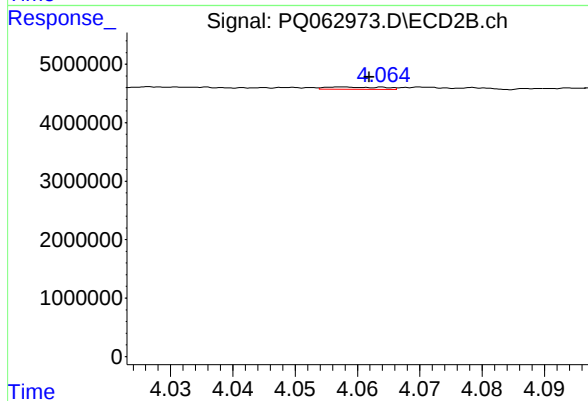
#13 AR-1232-3

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 108679
Conc: 2.05 ng/ml



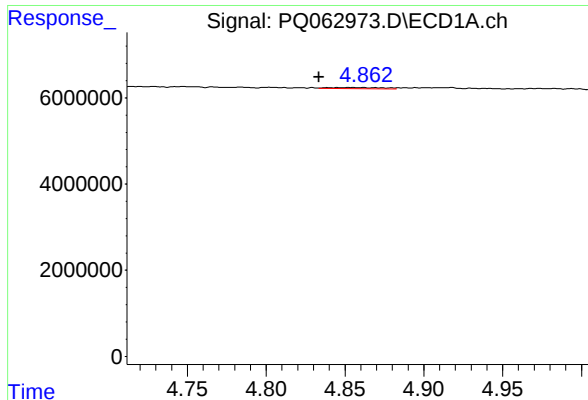
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 235043
Conc: 3.90 ng/ml



#14 AR-1232-4

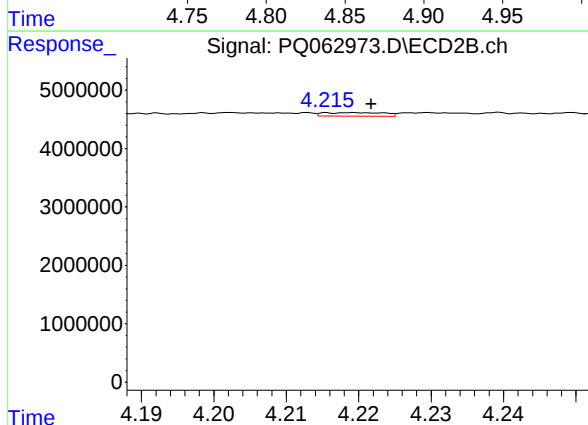
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 253184
Conc: 5.52 ng/ml



#15 AR-1232-5

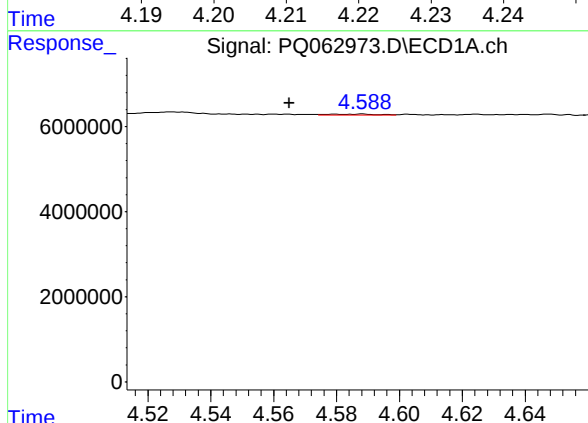
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 651160
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



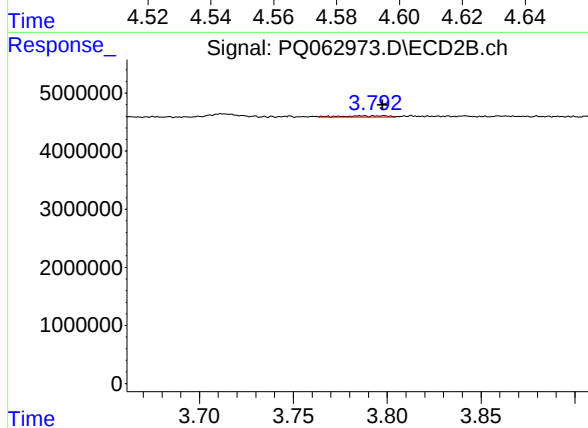
#15 AR-1232-5

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 355547
Conc: 6.56 ng/ml



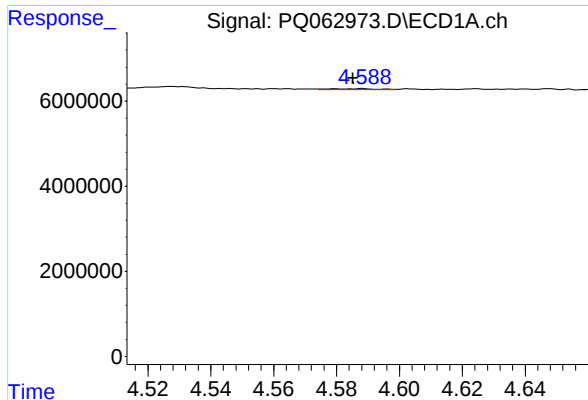
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.023 min
Response: 215899
Conc: 1.28 ng/ml



#16 AR-1242-1

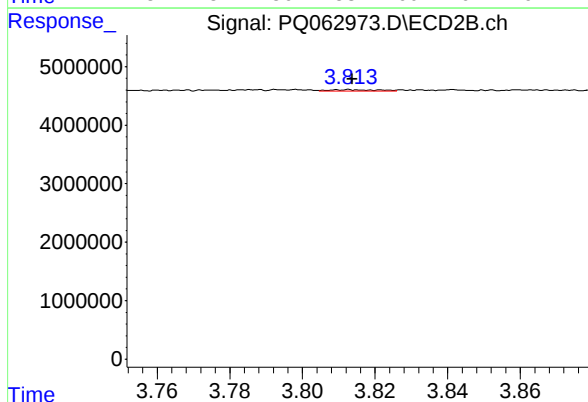
R.T.: 3.786 min
Delta R.T.: -0.012 min
Response: 418773
Conc: 2.90 ng/ml



#17 AR-1242-2

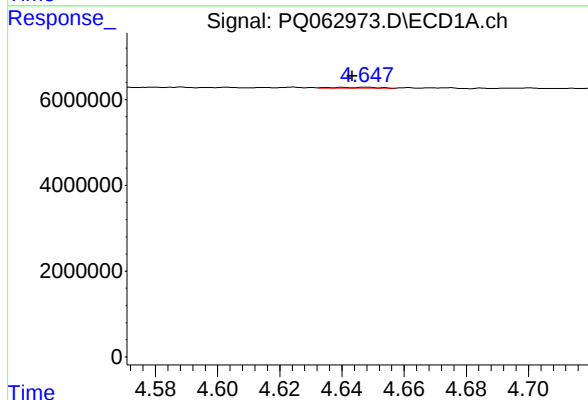
R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 215899
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



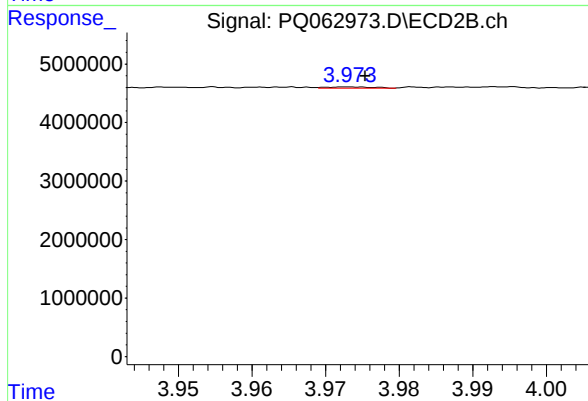
#17 AR-1242-2

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 199577
Conc: 1.05 ng/ml



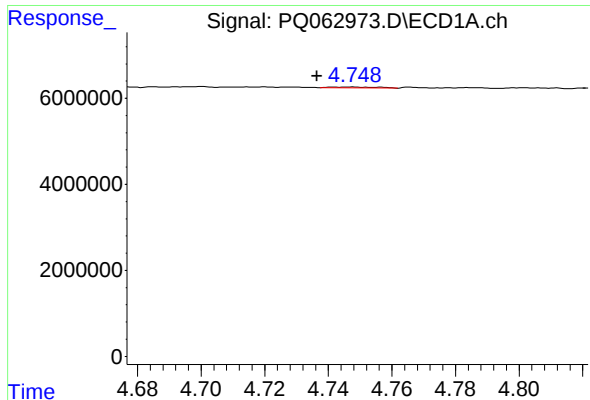
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 217203
Conc: 1.48 ng/ml



#18 AR-1242-3

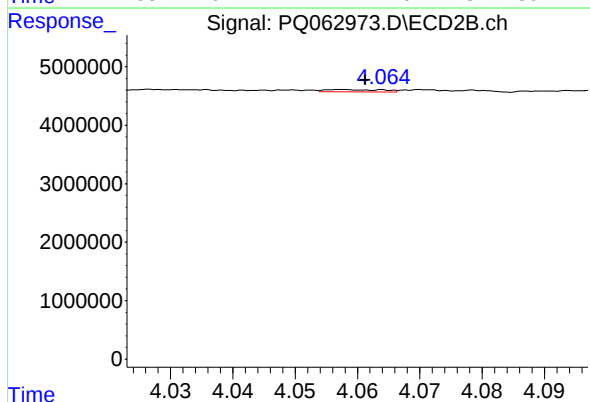
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 108679
Conc: 1.01 ng/ml



#19 AR-1242-4

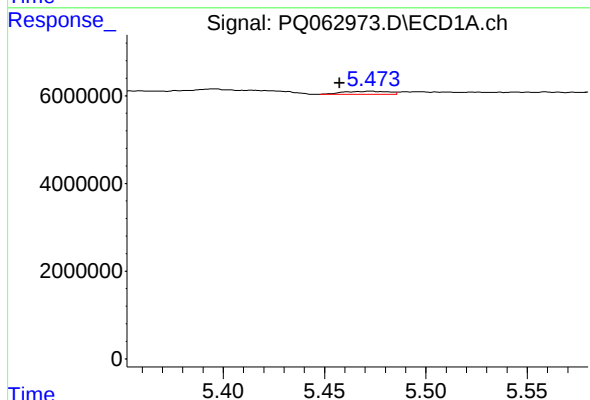
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 235043
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



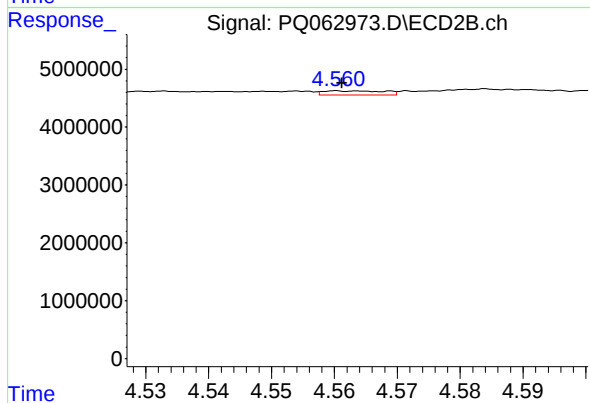
#19 AR-1242-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 253184
Conc: 2.54 ng/ml



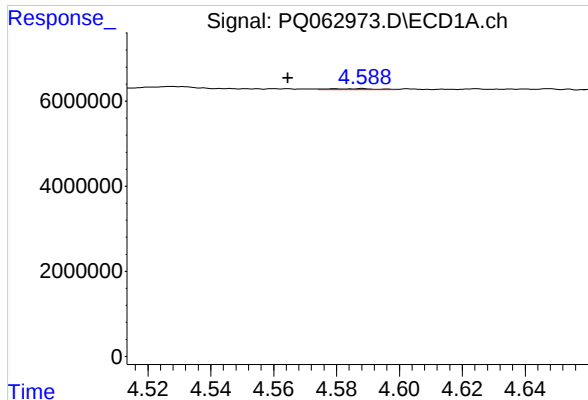
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.015 min
Response: 1114981
Conc: 8.44 ng/ml



#20 AR-1242-5

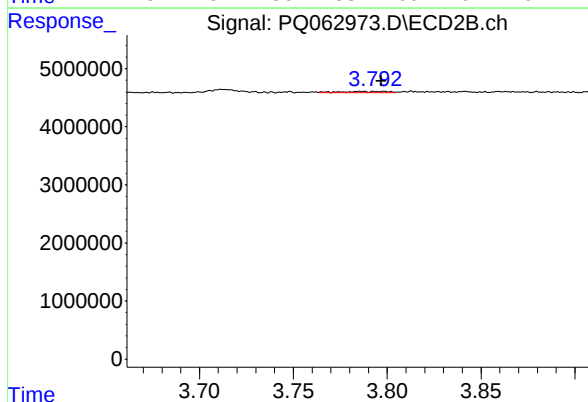
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 463810
Conc: 3.43 ng/ml



#21 AR-1248-1

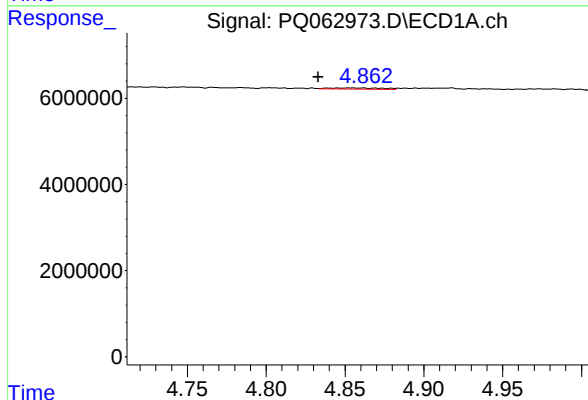
R.T.: 4.588 min
Delta R.T.: 0.024 min
Response: 215899
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



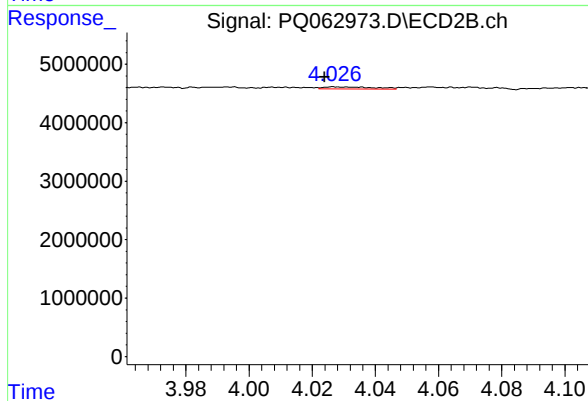
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.011 min
Response: 418773
Conc: 3.75 ng/ml



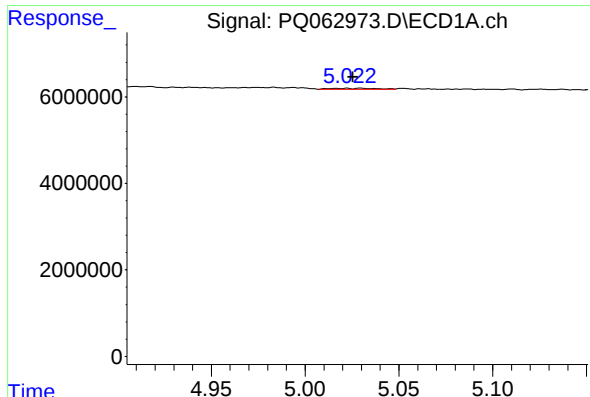
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 651160
Conc: 3.73 ng/ml



#22 AR-1248-2

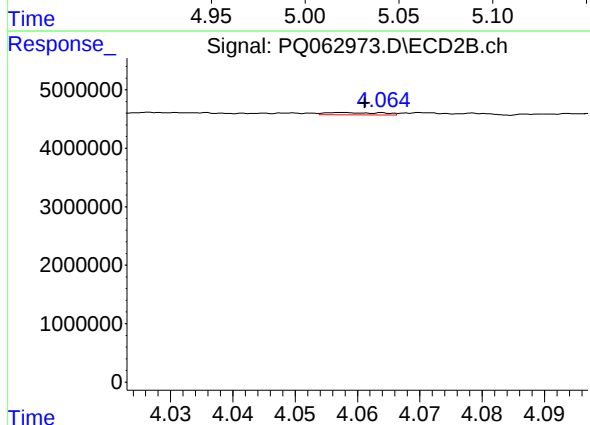
R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 417619
Conc: 2.64 ng/ml



#23 AR-1248-3

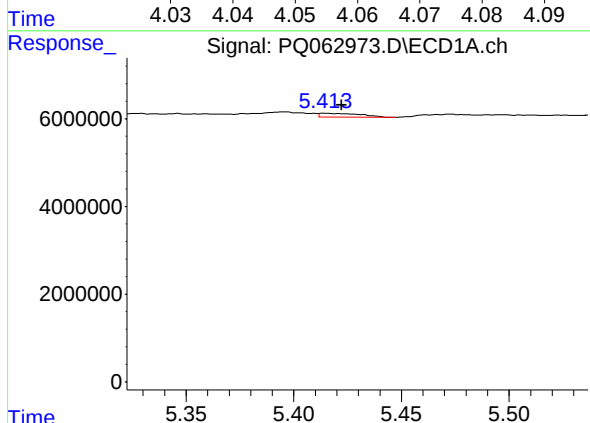
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 388953
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



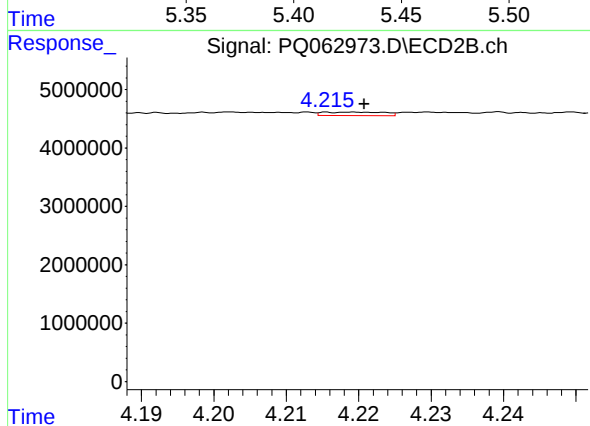
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 253184
Conc: 1.66 ng/ml



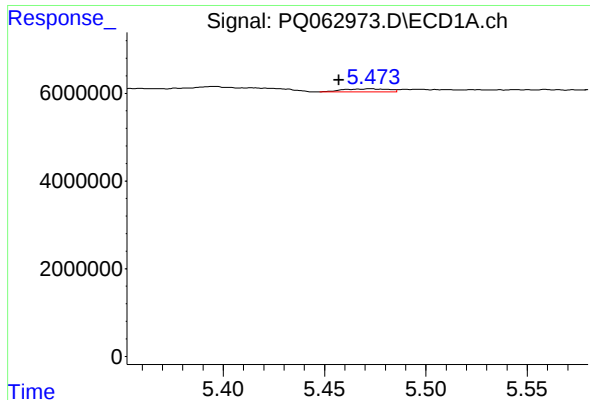
#24 AR-1248-4

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 1128177
Conc: 4.74 ng/ml



#24 AR-1248-4

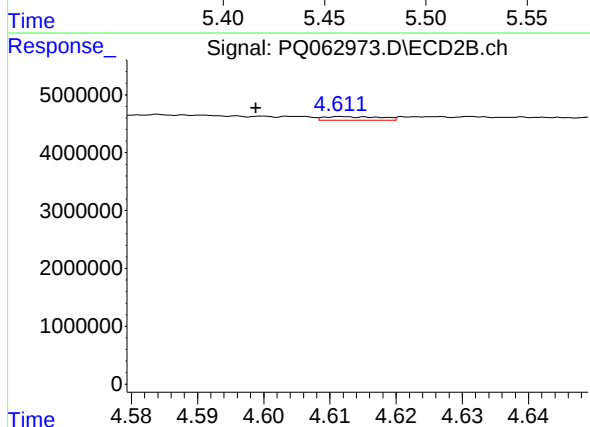
R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 355547
Conc: 1.87 ng/ml



#25 AR-1248-5

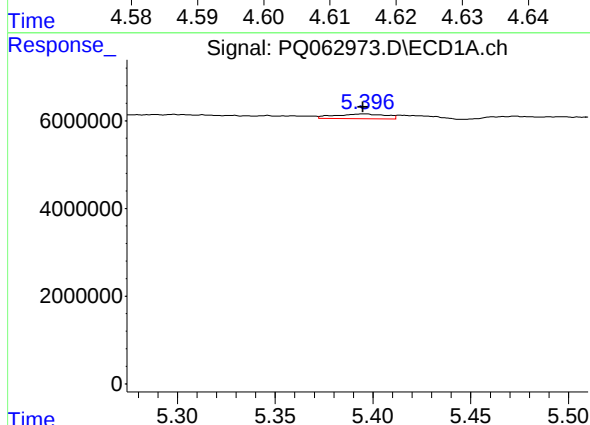
R.T.: 5.473 min
Delta R.T.: 0.016 min
Response: 1114981
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



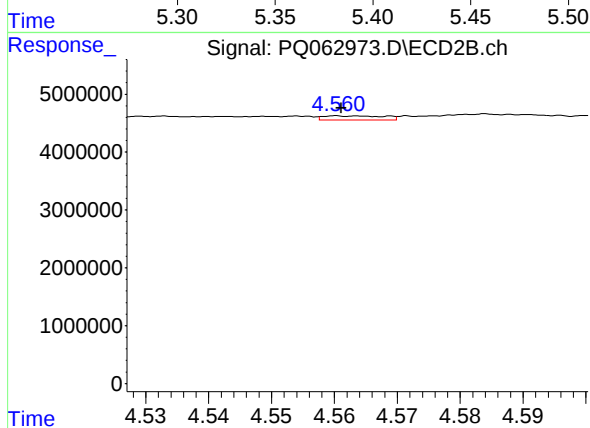
#25 AR-1248-5

R.T.: 4.612 min
Delta R.T.: 0.013 min
Response: 394122
Conc: 2.04 ng/ml



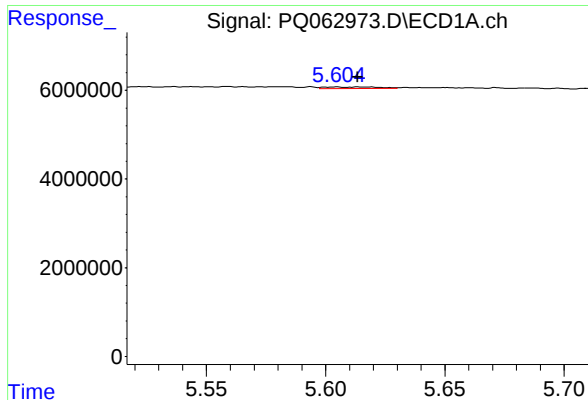
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 1889720
Conc: 8.63 ng/ml



#26 AR-1254-1

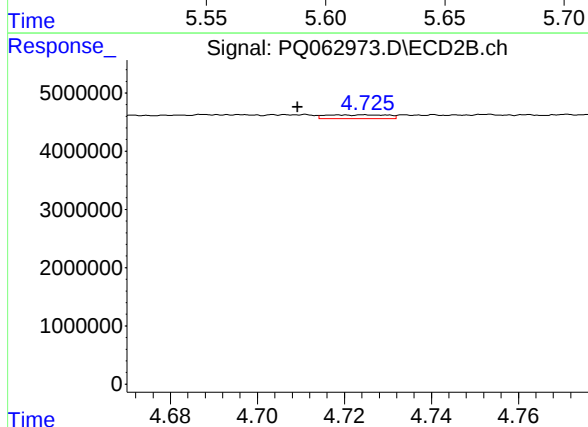
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 463810
Conc: 1.73 ng/ml



#27 AR-1254-2

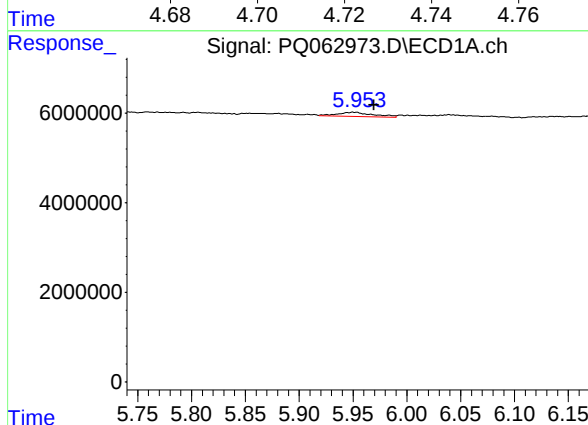
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 559662
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



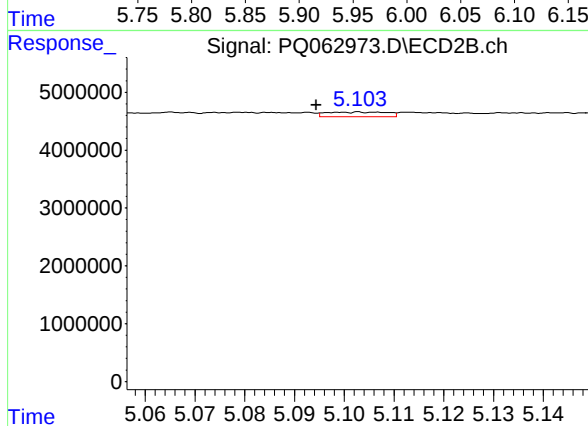
#27 AR-1254-2

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 625211
Conc: 2.66 ng/ml



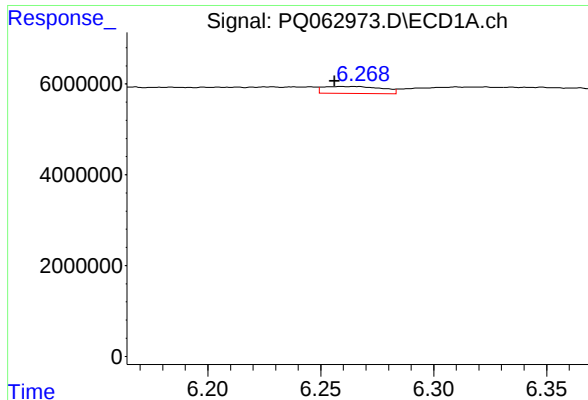
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: -0.019 min
Response: 2133853
Conc: 5.95 ng/ml



#28 AR-1254-3

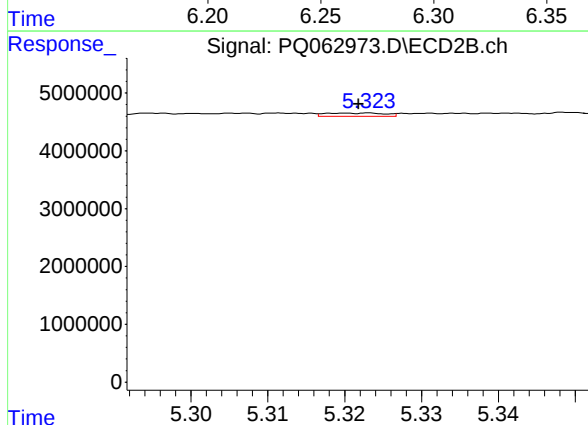
R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 687271
Conc: 1.82 ng/ml



#29 AR-1254-4

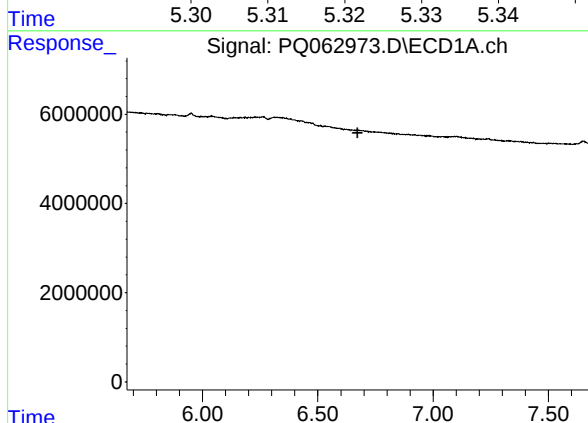
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 2747776
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



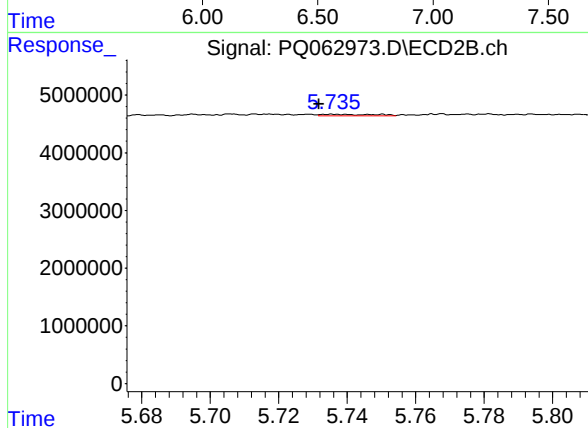
#29 AR-1254-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 292676
Conc: 1.20 ng/ml



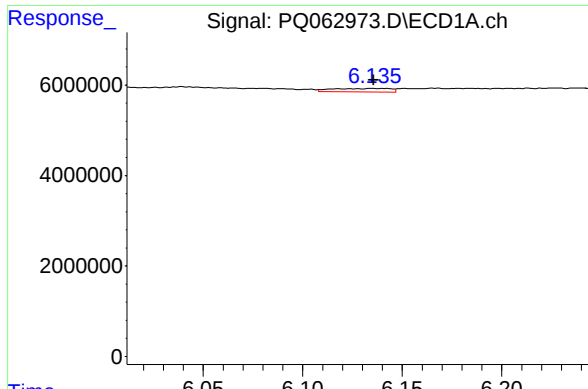
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#30 AR-1254-5

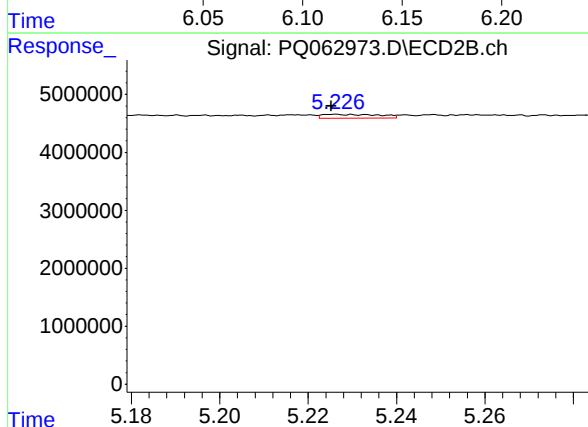
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 285418
Conc: 0.83 ng/ml



#31 AR-1260-1

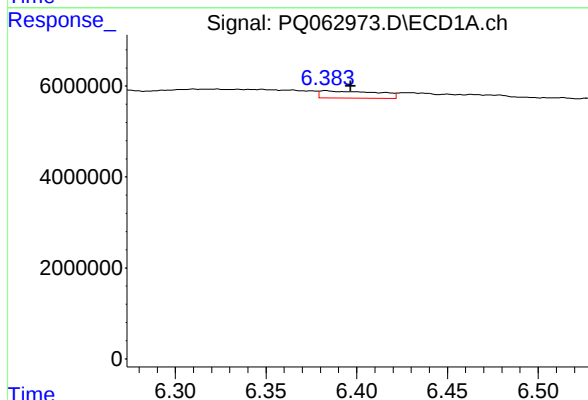
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1542659
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



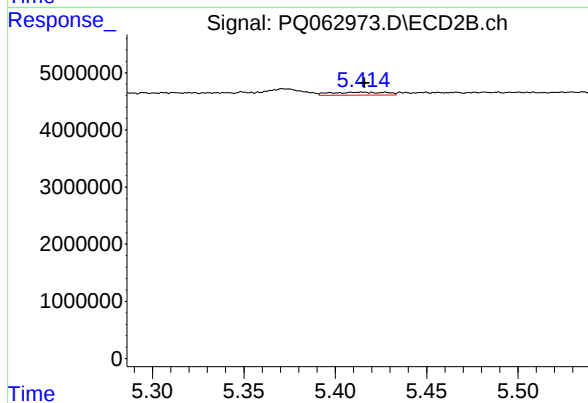
#31 AR-1260-1

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 607695
Conc: 2.43 ng/ml



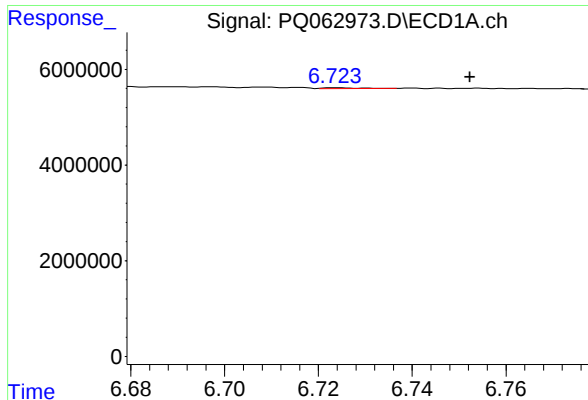
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 3474762
Conc: 11.45 ng/ml



#32 AR-1260-2

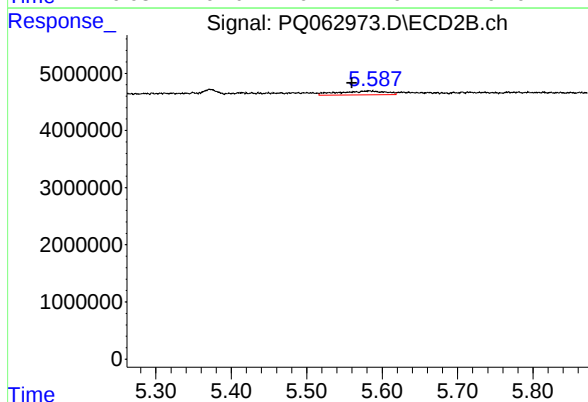
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 1080021
Conc: 3.51 ng/ml



#33 AR-1260-3

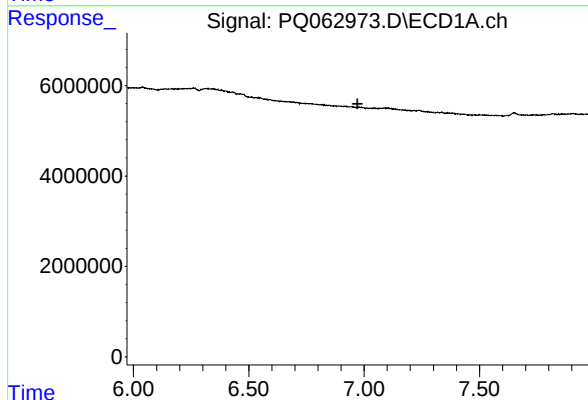
R.T.: 6.724 min
Delta R.T.: -0.028 min
Response: 76761
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



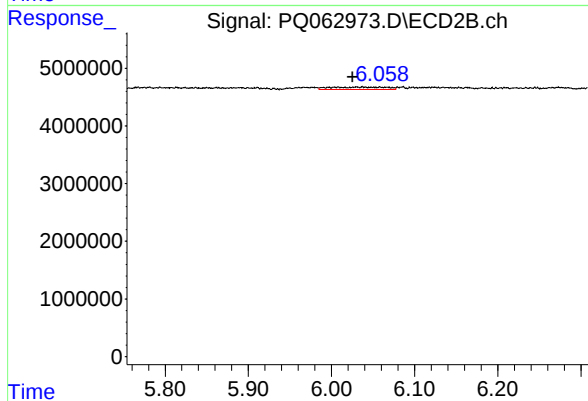
#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 2893196
Conc: 9.34 ng/ml



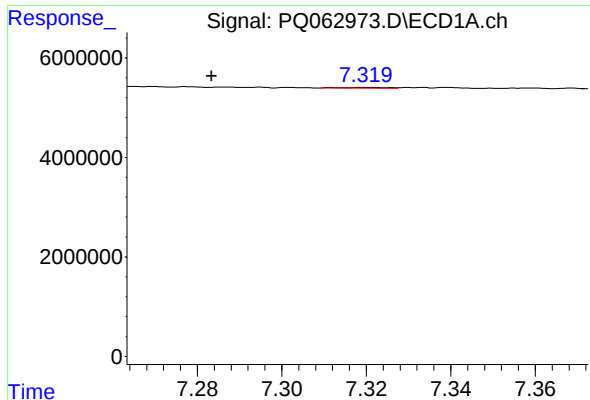
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.971 min
Response: 0
Conc: N.D.



#34 AR-1260-4

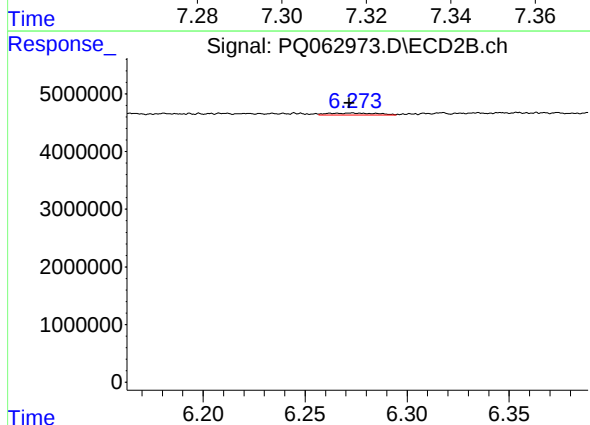
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 1965646
Conc: 8.02 ng/ml



#35 AR-1260-5

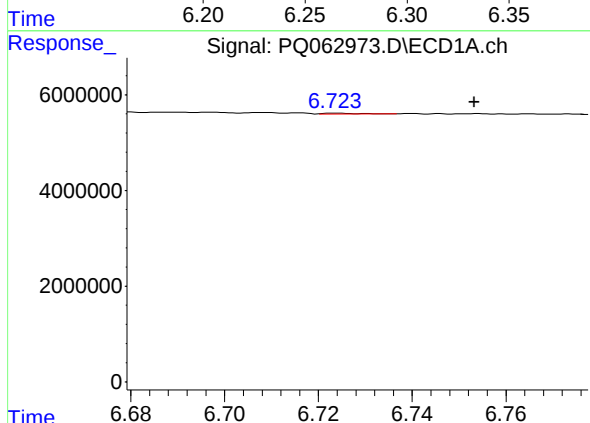
R.T.: 7.320 min
Delta R.T.: 0.036 min
Response: 146921
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



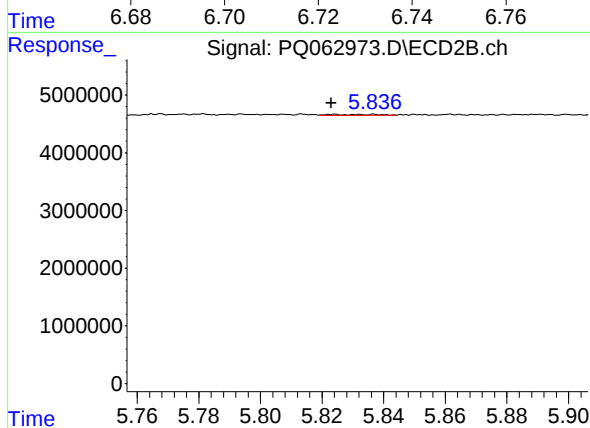
#35 AR-1260-5

R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 640261
Conc: 1.17 ng/ml



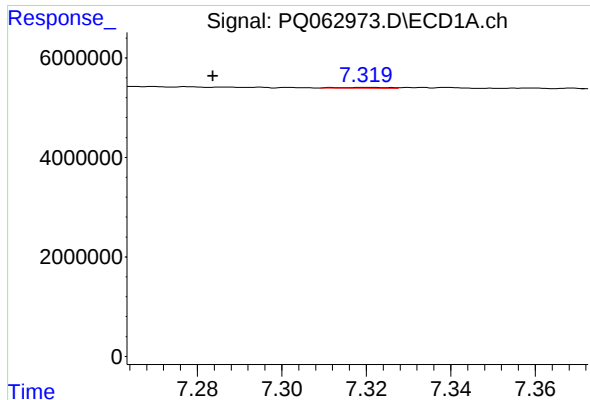
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.029 min
Response: 76761
Conc: 0.24 ng/ml



#36 AR-1262-1

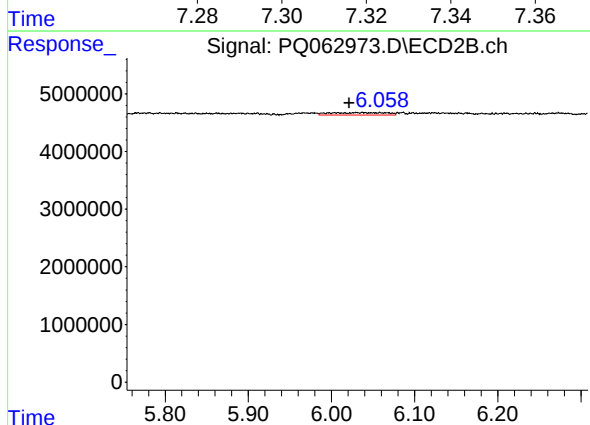
R.T.: 5.837 min
Delta R.T.: 0.014 min
Response: 161114
Conc: 1.13 ng/ml



#37 AR-1262-2

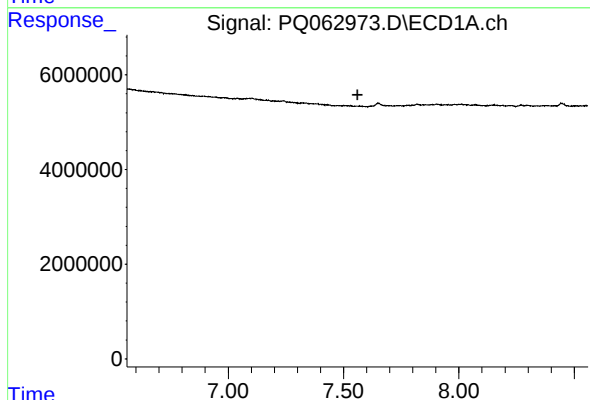
R.T.: 7.320 min
Delta R.T.: 0.036 min
Response: 146921
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



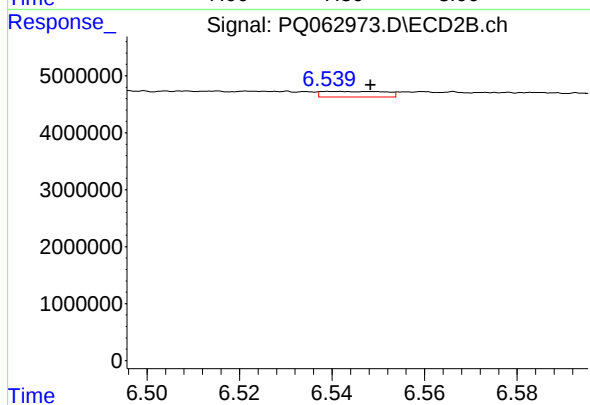
#37 AR-1262-2

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 1965646
Conc: 6.29 ng/ml



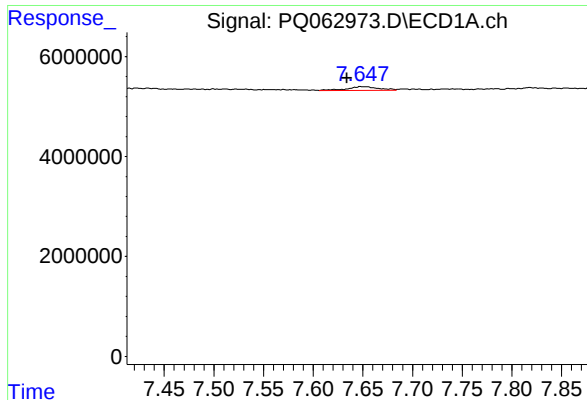
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#38 AR-1262-3

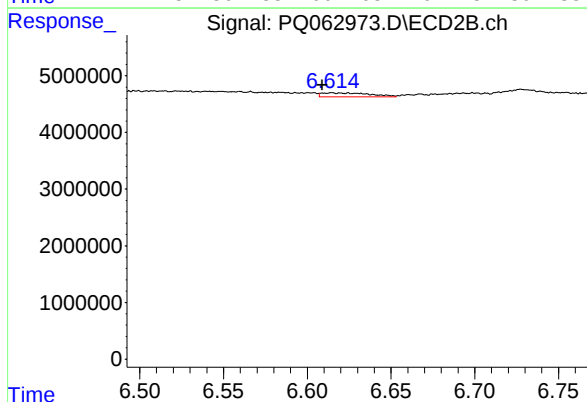
R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 921806
Conc: 3.66 ng/ml



#39 AR-1262-4

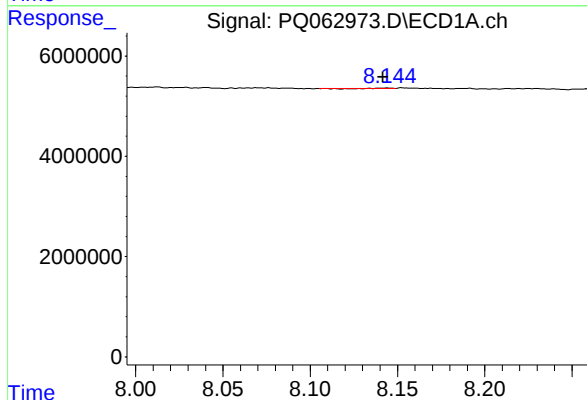
R.T.: 7.648 min
Delta R.T.: 0.014 min
Response: 1580824
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



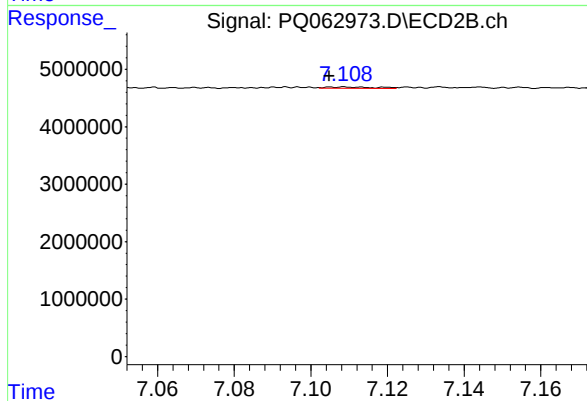
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 1364154
Conc: 2.92 ng/ml



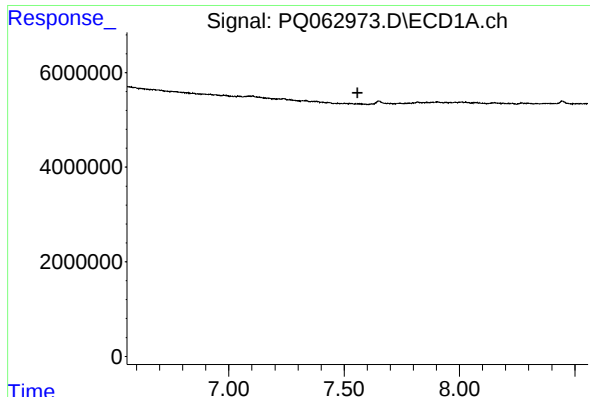
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 14423
Conc: 0.08 ng/ml



#40 AR-1262-5

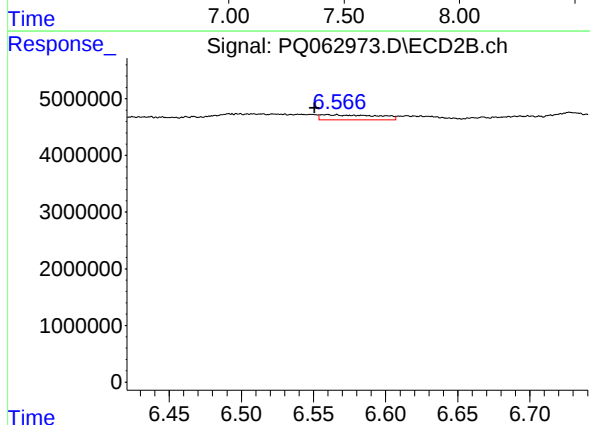
R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 208020
Conc: 0.95 ng/ml



#41 AR-1268-1

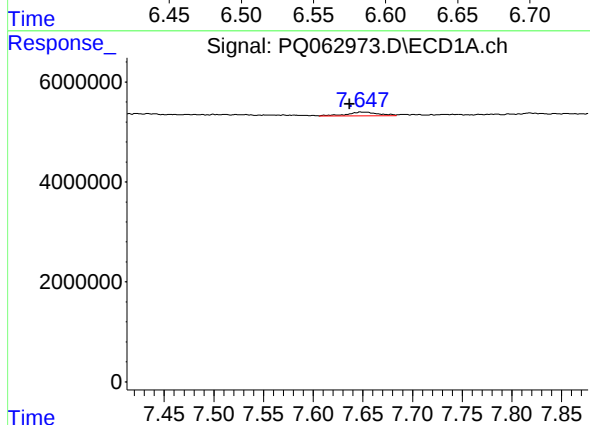
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



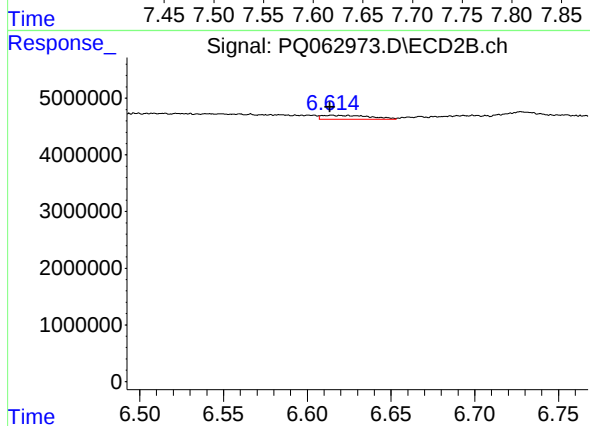
#41 AR-1268-1

R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: 2412298
Conc: 3.23 ng/ml



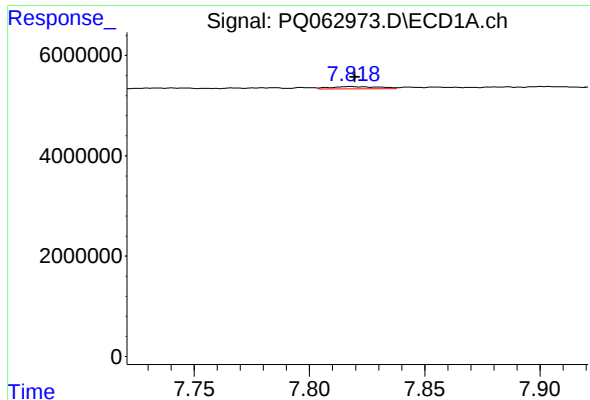
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.011 min
Response: 1580824
Conc: 2.64 ng/ml



#42 AR-1268-2

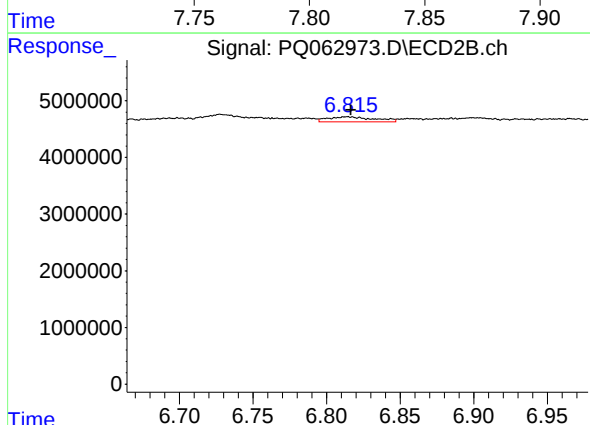
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 1364154
Conc: 1.99 ng/ml



#43 AR-1268-3

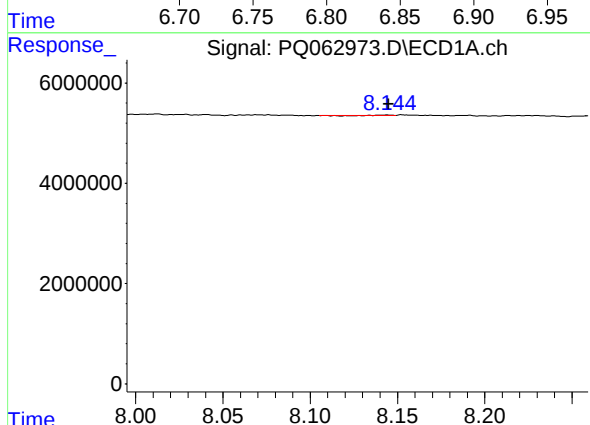
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 681165
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



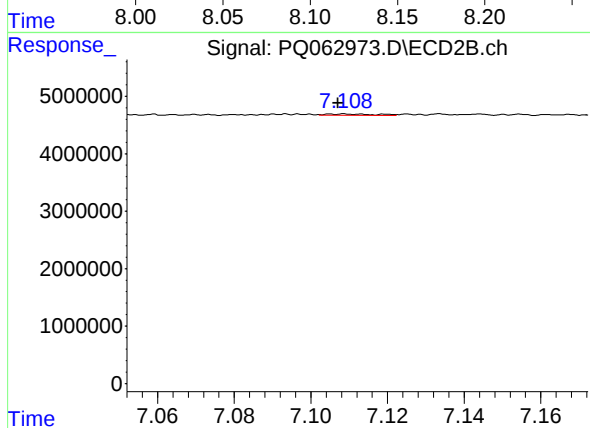
#43 AR-1268-3

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1968404
Conc: 3.35 ng/ml



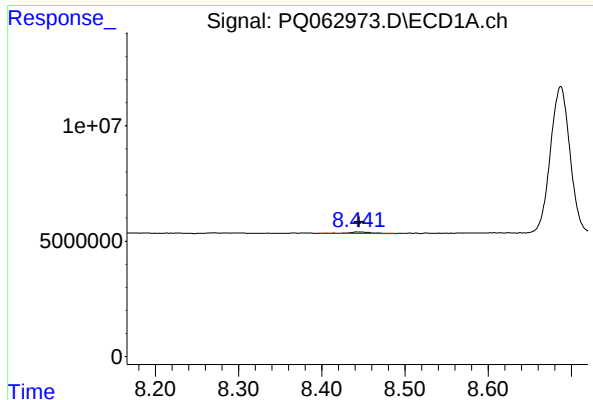
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 14423
Conc: 0.07 ng/ml



#44 AR-1268-4

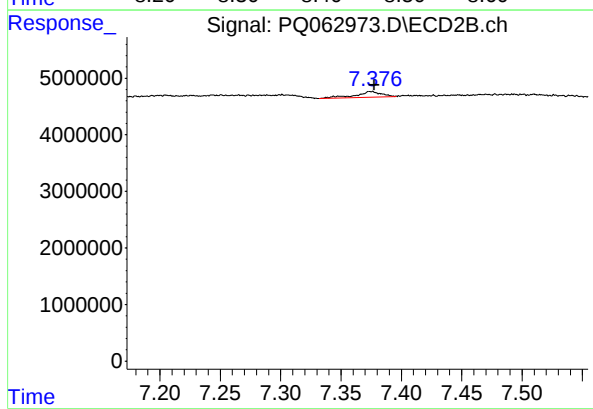
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 208020
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1018080
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 1483574
Conc: 0.84 ng/ml