

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 07:46
 Operator : YP\AJ
 Sample : P1202-18 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3386-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 08:04:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.463	2.744	6075239	13605237	1.631	2.037
2) SA Decachlor...	8.755	7.522	4577643	8286235	1.481	1.140
Target Compounds						
3) L1 AR-1016-1	4.612	3.754	940968	374790	7.799	1.501 #
4) L1 AR-1016-2	4.612	3.754	940968	374790	5.468	1.089 #
5) L1 AR-1016-3	4.679	3.924	2601609	109654	23.677	0.573 #
6) L1 AR-1016-4	4.737f	3.971	1612149	215120	17.586	1.337 #
7) L1 AR-1016-5	0.000	4.155	0	45769	N.D.	0.230 #
8) L2 AR-1221-1	0.000	2.930	0	260667	N.D.	2.740 #
9) L2 AR-1221-2	0.000	2.998f	0	911113	N.D.	12.674 #
10) L2 AR-1221-3	0.000	3.102	0	569081	N.D.	2.913 #
11) L3 AR-1232-1	0.000	3.102	0	569081	N.D.	3.487 #
12) L3 AR-1232-2	4.330	3.754	1041779	374790	22.160	2.212 #
13) L3 AR-1232-3	4.612	3.924	940968	109654	10.935	1.189 #
14) L3 AR-1232-4	4.737f	4.001	1612149	531384	37.126	6.750 #
15) L3 AR-1232-5	4.901f	4.155	114024	45769	3.792	0.509 #
16) L4 AR-1242-1	4.612	3.739	940968	440726	9.267	2.067 #
17) L4 AR-1242-2	4.612	3.754	940968	374790	6.355	1.289 #
18) L4 AR-1242-3	4.679	3.924	2601609	109654	27.307	0.678 #
19) L4 AR-1242-4	4.737f	4.001	1612149	531384	20.917	3.482 #
20) L4 AR-1242-5	5.472	4.499	782532	449405	9.527	2.210 #
21) L5 AR-1248-1	4.612	3.739	940968	440726	12.124	2.625 #
22) L5 AR-1248-2	4.901f	3.971	114024	215120	1.103	0.918
23) L5 AR-1248-3	0.000	4.001	0	531384	N.D.	2.363 #
24) L5 AR-1248-4	5.455	4.155	385031	45769	2.702	0.164 #
25) L5 AR-1248-5	5.472	4.527	782532	531348	5.555	1.857 #
26) L6 AR-1254-1	5.421	4.499	325760	449405	2.328	1.076 #
27) L6 AR-1254-2	5.666	4.614f	862483	187355	3.983	0.509 #
28) L6 AR-1254-3	0.000	5.002f	0	413684	N.D.	0.707 #
29) L6 AR-1254-4	0.000	5.278	0	170418	N.D.	0.440 #
30) L6 AR-1254-5	0.000	5.665	0	136434	N.D.	0.249 #
31) L7 AR-1260-1	0.000	5.158	0	335679	N.D.	0.834 #
32) L7 AR-1260-2	0.000	5.346	0	348626	N.D.	0.713 #
33) L7 AR-1260-3	0.000	5.493	0	1097893	N.D.	2.295 #
34) L7 AR-1260-4	0.000	5.949	0	542013	N.D.	1.393 #
35) L7 AR-1260-5	0.000	6.222	0	120834	N.D.	0.138 #
36) L8 AR-1262-1	0.000	5.665	0	136434	N.D.	0.382 #
37) L8 AR-1262-2	0.000	5.949	0	542013	N.D.	1.026 #
38) L8 AR-1262-3	0.000	6.447f	0	91524	N.D.	0.197 #
39) L8 AR-1262-4	7.717f	6.575f	949048	128024	4.056	0.150 #
40) L8 AR-1262-5	0.000	7.088f	0	261973	N.D.	0.634 #
41) L9 AR-1268-1	0.000	6.447f	0	91524	N.D.	0.073 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 08:04:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.717	6.575f	949048	128024	2.175	0.112 #
45) L9	AR-1268-5	0.000	7.294	0	204845	N.D.	0.069 #

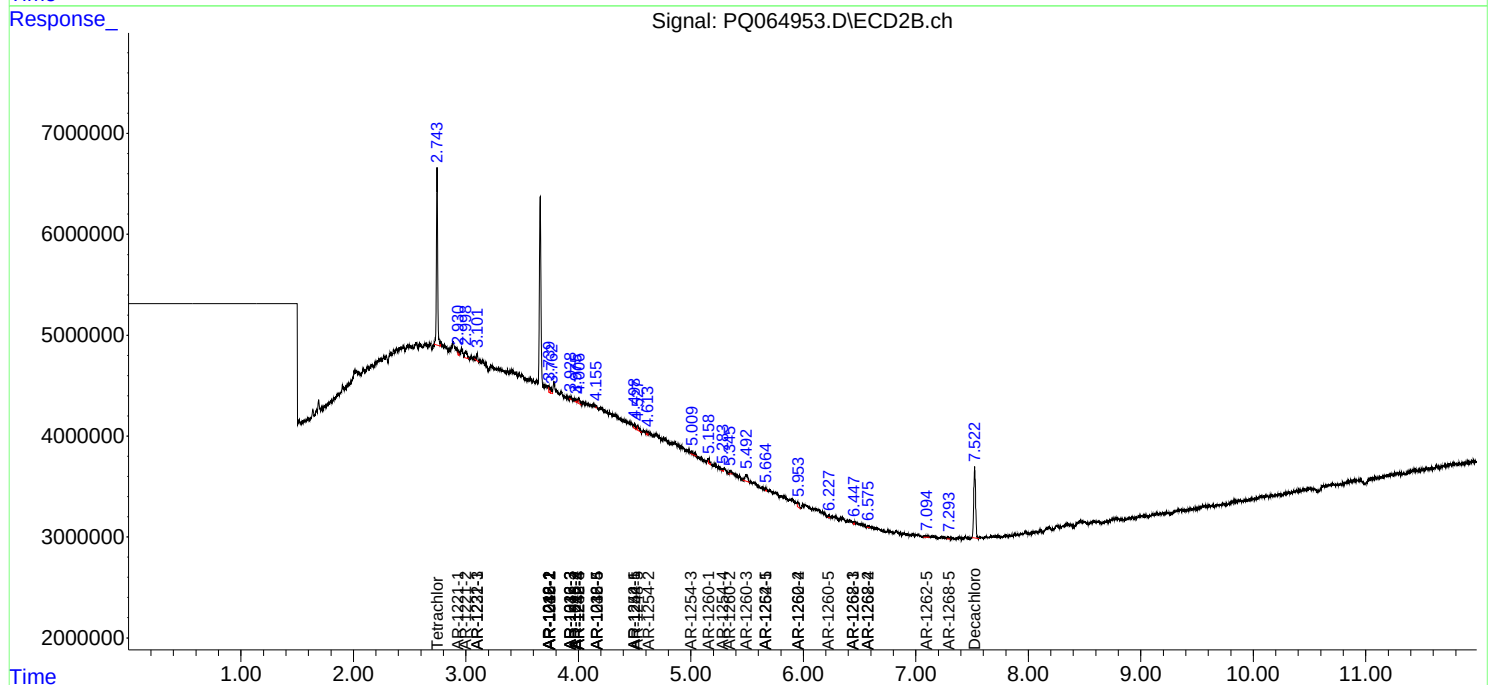
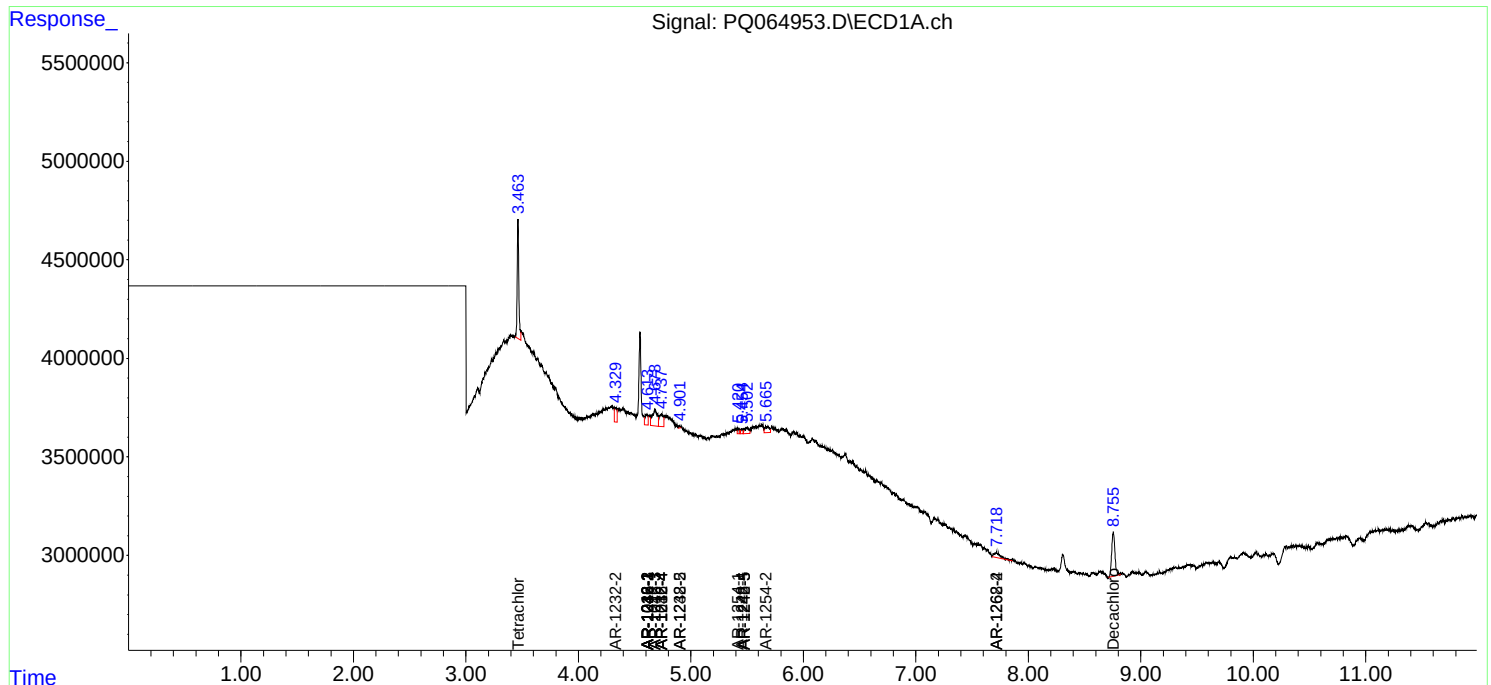
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

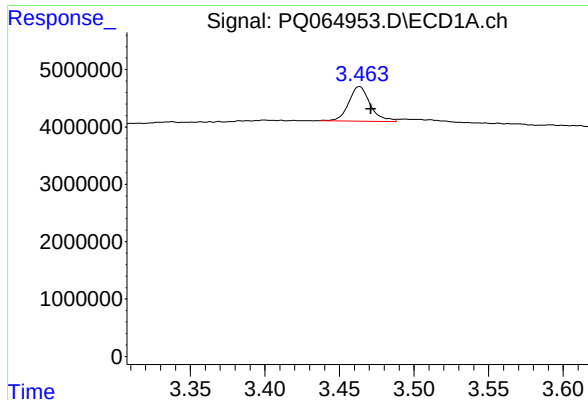
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P1202-18 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
3386-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 08:04:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
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QLast Update : Thu Jan 18 00:09:27 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

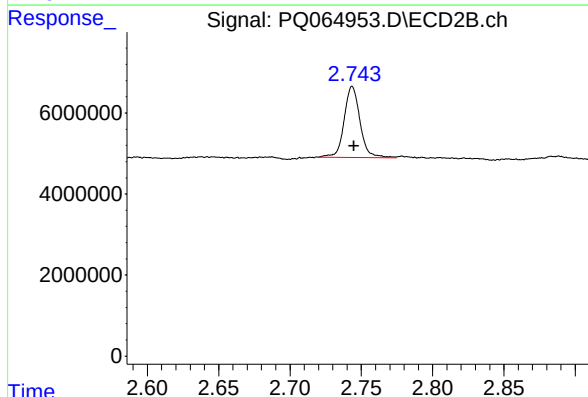




#1 Tetrachloro-m-xylene

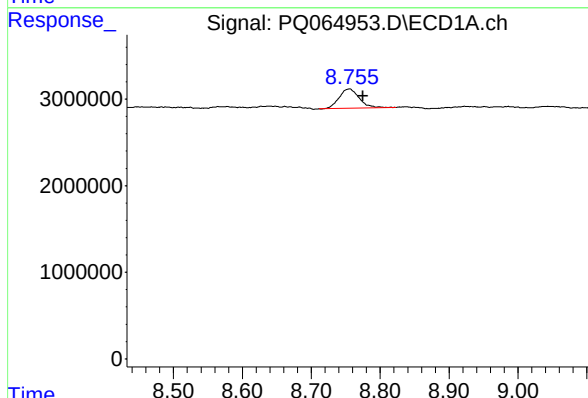
R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 6075239
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



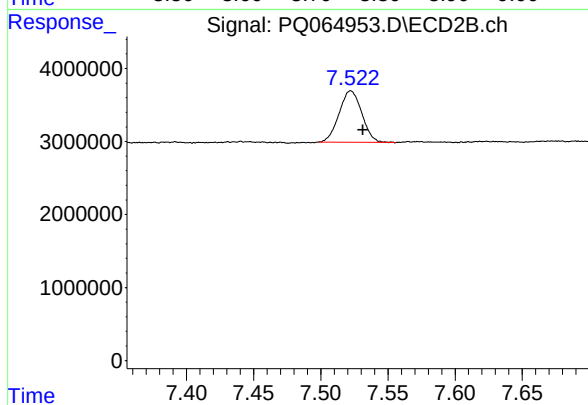
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 13605237
Conc: 2.04 ng/ml



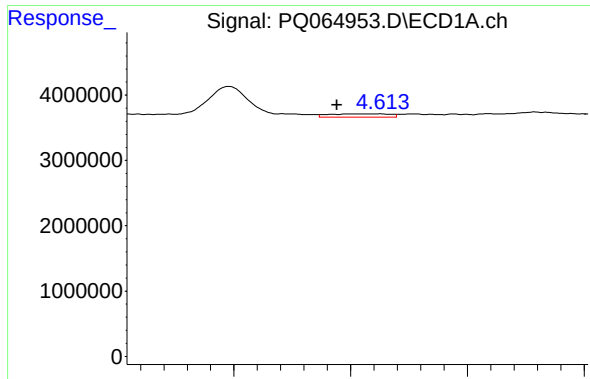
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 4577643
Conc: 1.48 ng/ml



#2 Decachlorobiphenyl

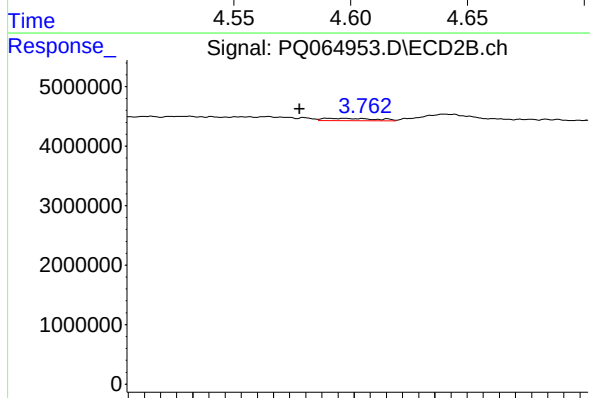
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 8286235
Conc: 1.14 ng/ml



#3 AR-1016-1

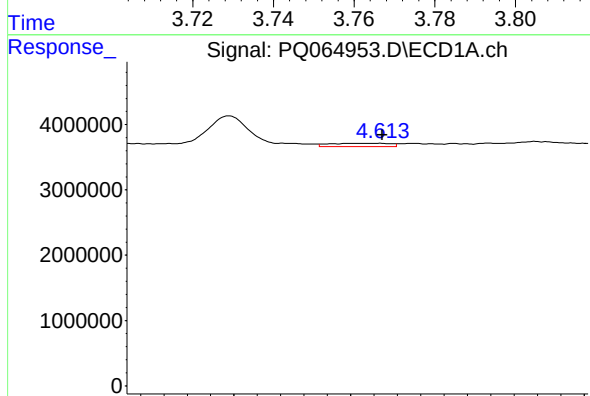
R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 940968
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



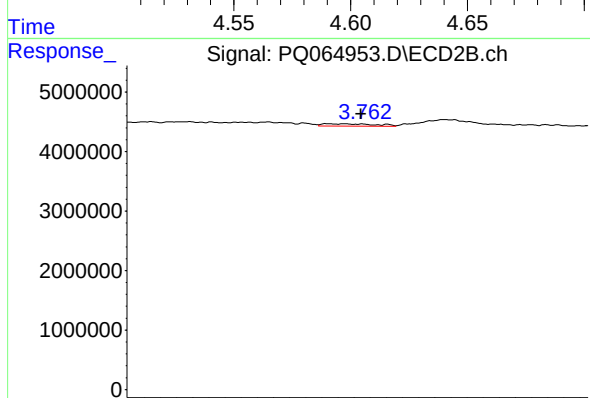
#3 AR-1016-1

R.T.: 3.754 min
Delta R.T.: 0.007 min
Response: 374790
Conc: 1.50 ng/ml



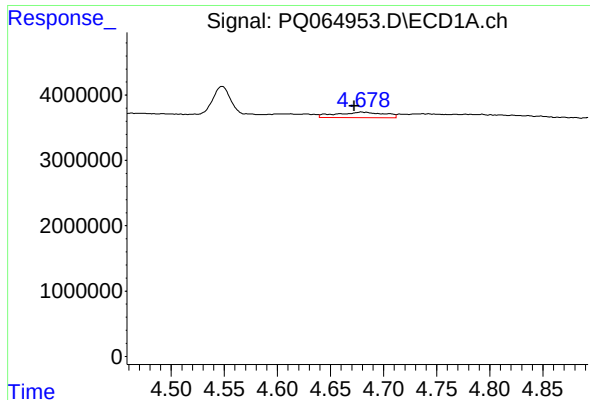
#4 AR-1016-2

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 940968
Conc: 5.47 ng/ml



#4 AR-1016-2

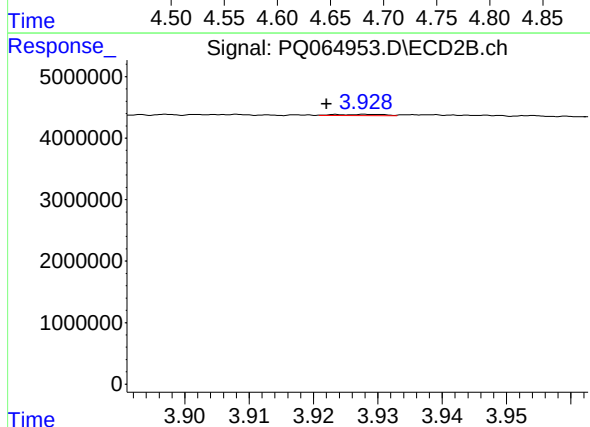
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 374790
Conc: 1.09 ng/ml



#5 AR-1016-3

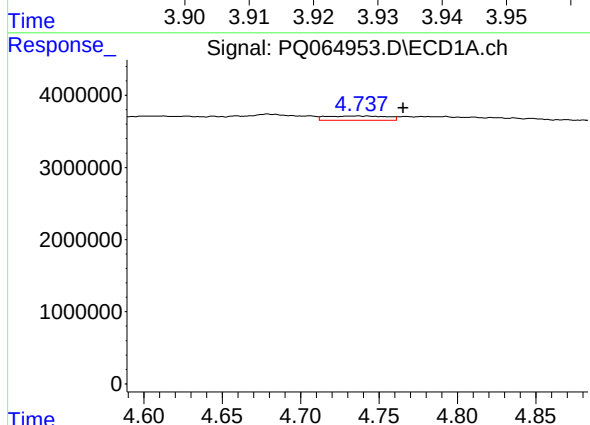
R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 2601609
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



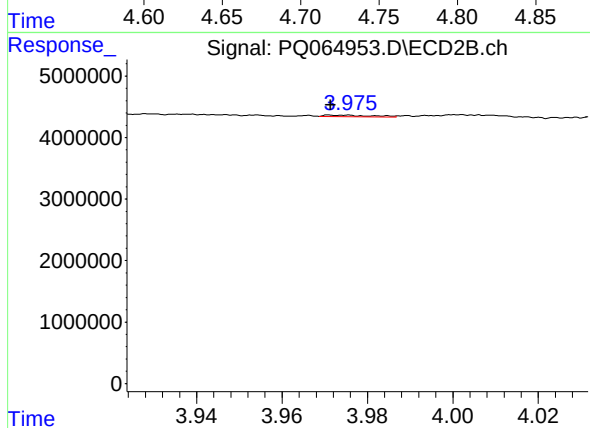
#5 AR-1016-3

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 109654
Conc: 0.57 ng/ml



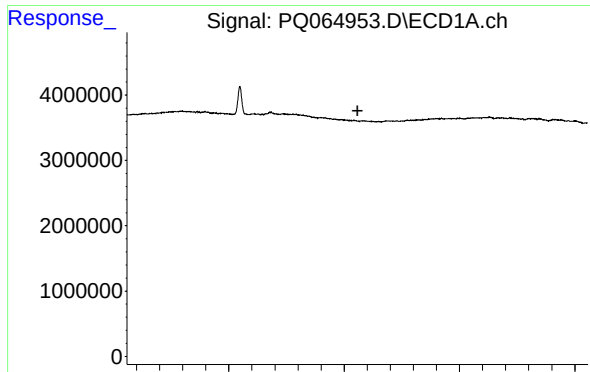
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: -0.028 min
Response: 1612149
Conc: 17.59 ng/ml



#6 AR-1016-4

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 215120
Conc: 1.34 ng/ml

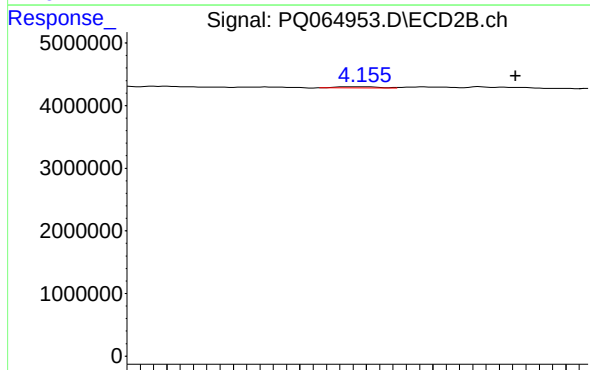


#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4

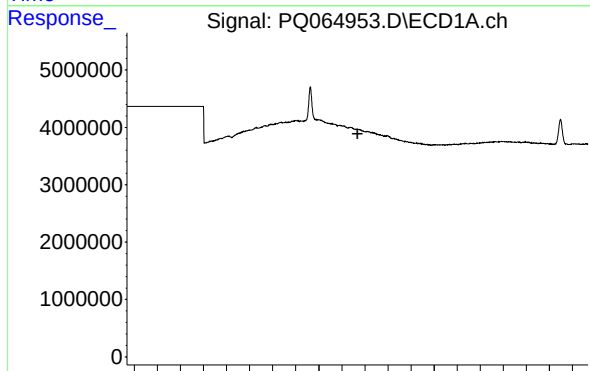
Time



#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 45769
Conc: 0.23 ng/ml

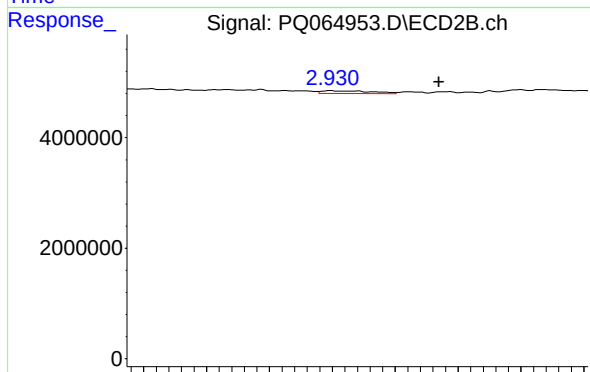
Time



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.668 min
Response: 0
Conc: N.D.

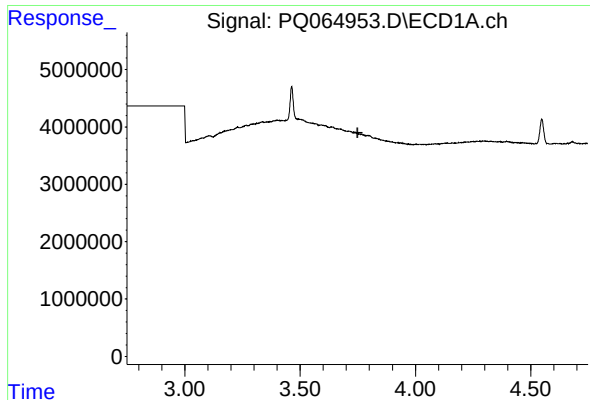
Time



#8 AR-1221-1

R.T.: 2.930 min
Delta R.T.: -0.017 min
Response: 260667
Conc: 2.74 ng/ml

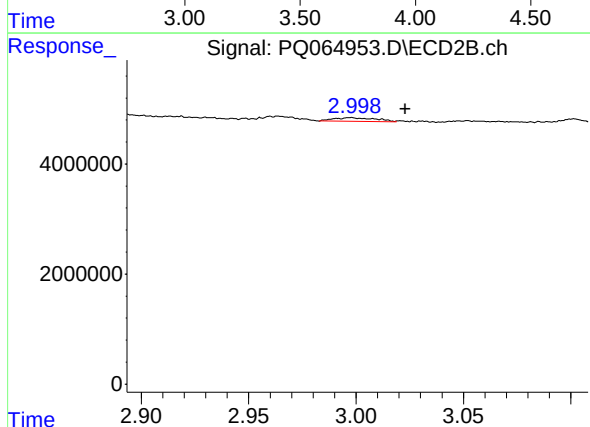
Time



#9 AR-1221-2

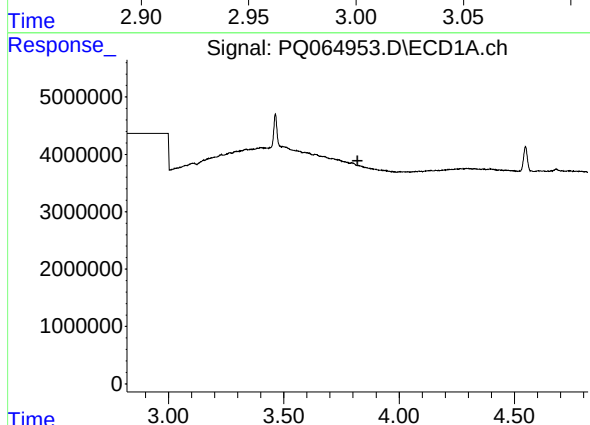
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



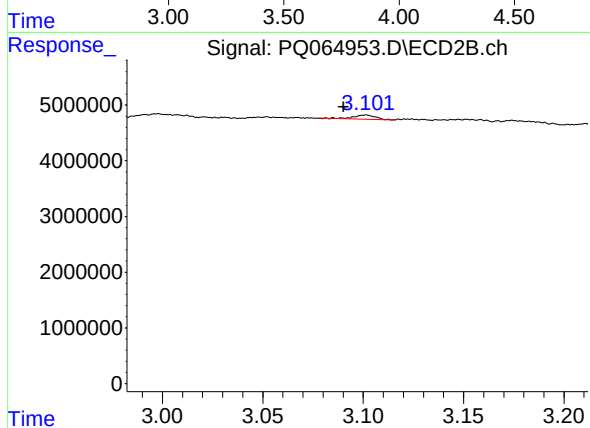
#9 AR-1221-2

R.T.: 2.998 min
Delta R.T.: -0.025 min
Response: 911113
Conc: 12.67 ng/ml



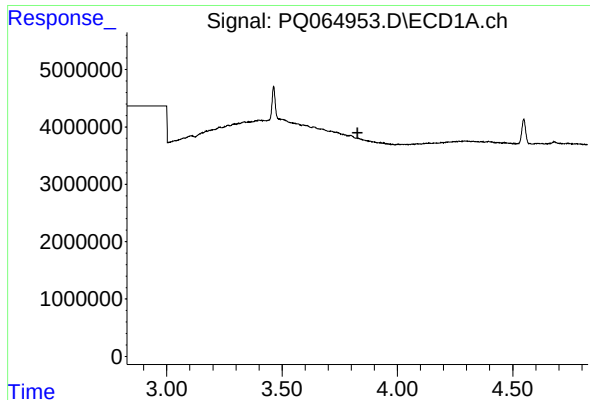
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.820 min
Response: 0
Conc: N.D.



#10 AR-1221-3

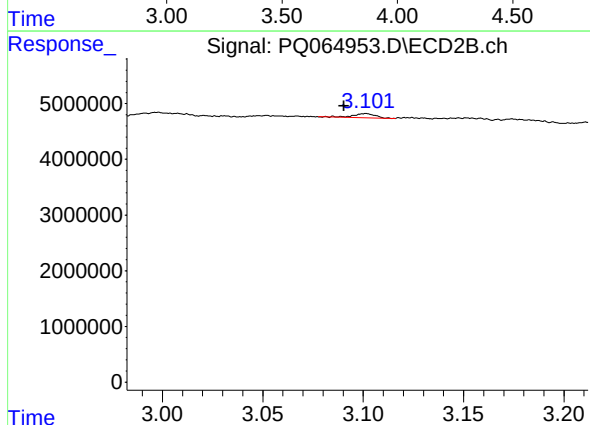
R.T.: 3.102 min
Delta R.T.: 0.011 min
Response: 569081
Conc: 2.91 ng/ml



#11 AR-1232-1

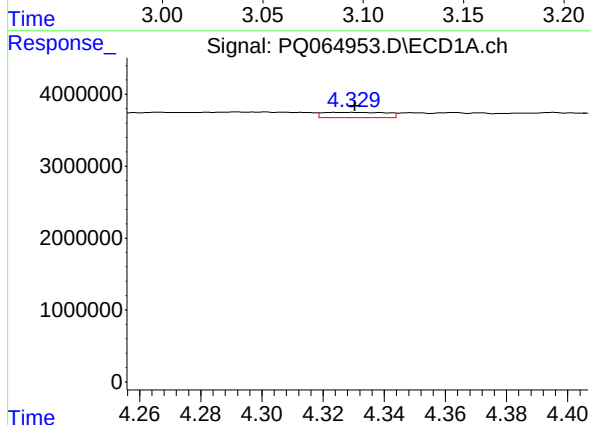
R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



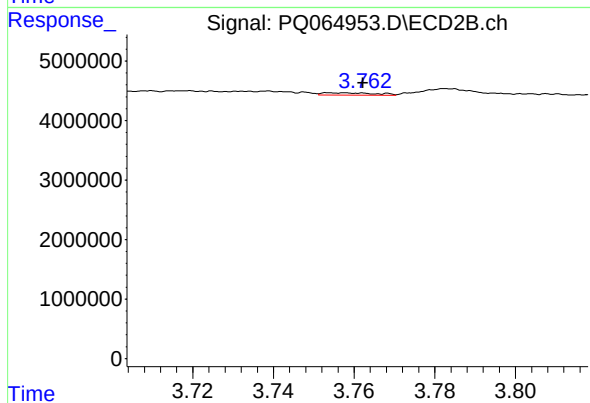
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: 0.011 min
Response: 569081
Conc: 3.49 ng/ml



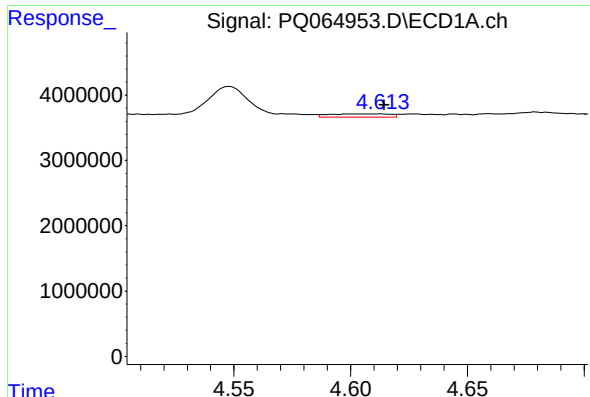
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1041779
Conc: 22.16 ng/ml



#12 AR-1232-2

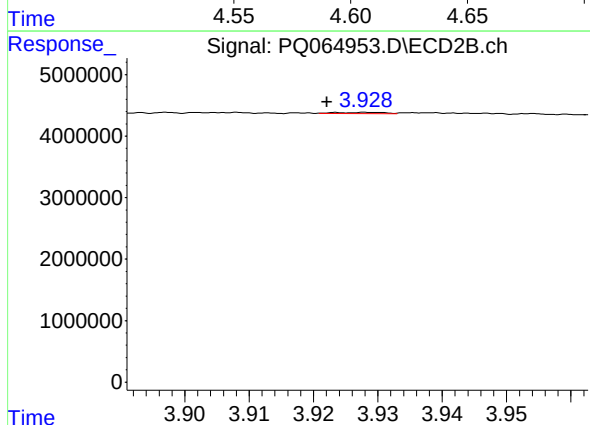
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 374790
Conc: 2.21 ng/ml



#13 AR-1232-3

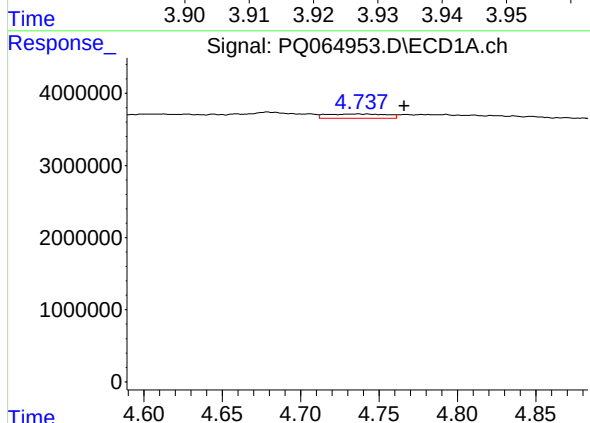
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 940968
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



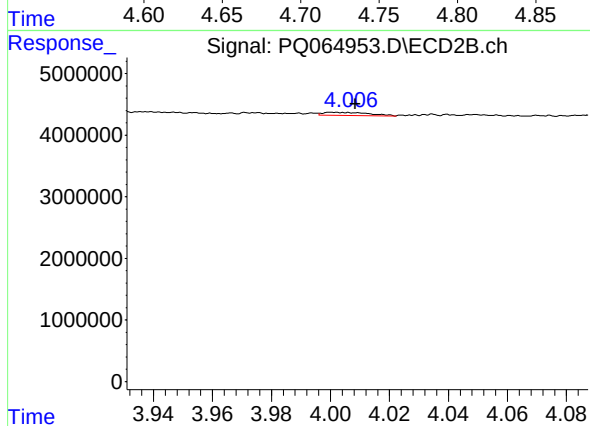
#13 AR-1232-3

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 109654
Conc: 1.19 ng/ml



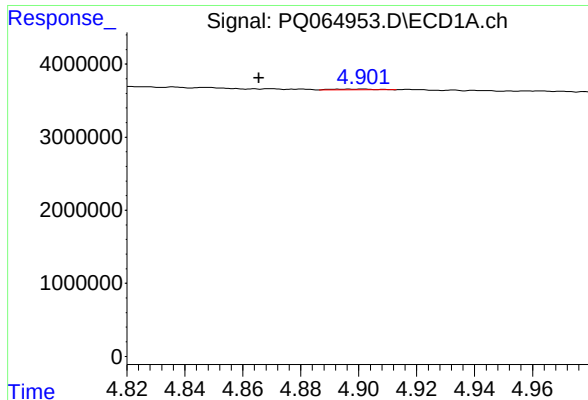
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: -0.029 min
Response: 1612149
Conc: 37.13 ng/ml



#14 AR-1232-4

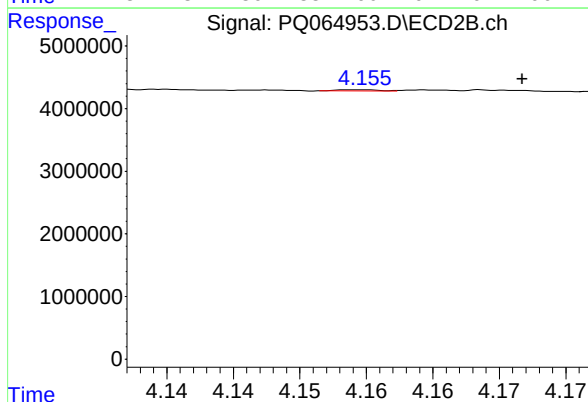
R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 531384
Conc: 6.75 ng/ml



#15 AR-1232-5

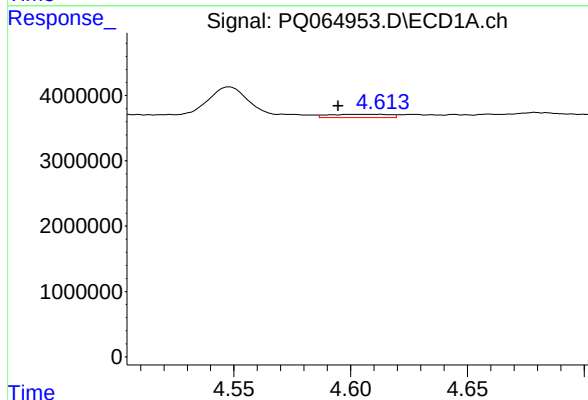
R.T.: 4.901 min
Delta R.T.: 0.036 min
Response: 114024
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



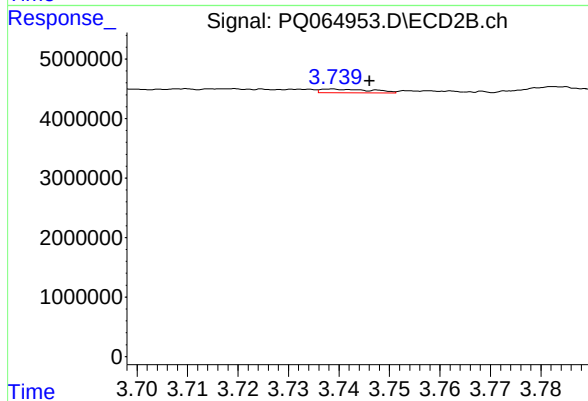
#15 AR-1232-5

R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 45769
Conc: 0.51 ng/ml



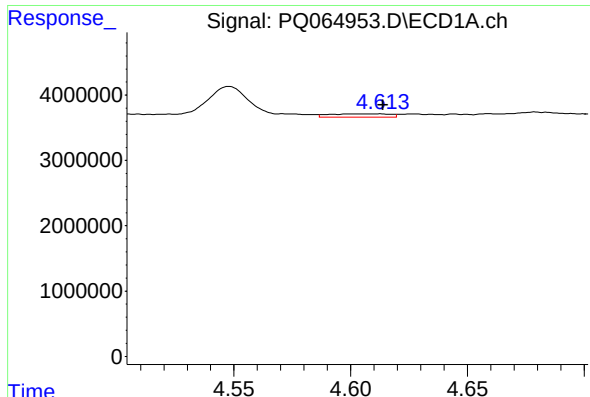
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 940968
Conc: 9.27 ng/ml



#16 AR-1242-1

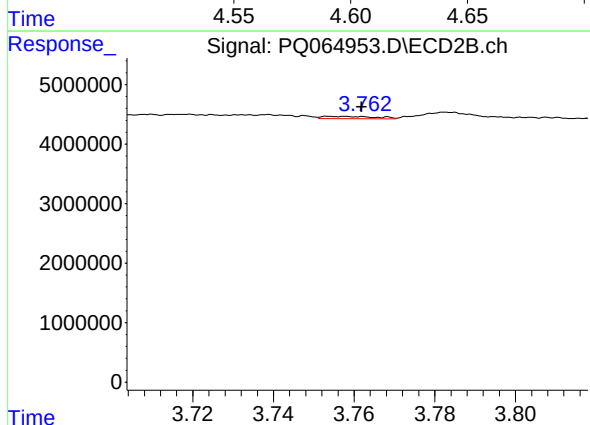
R.T.: 3.739 min
Delta R.T.: -0.007 min
Response: 440726
Conc: 2.07 ng/ml



#17 AR-1242-2

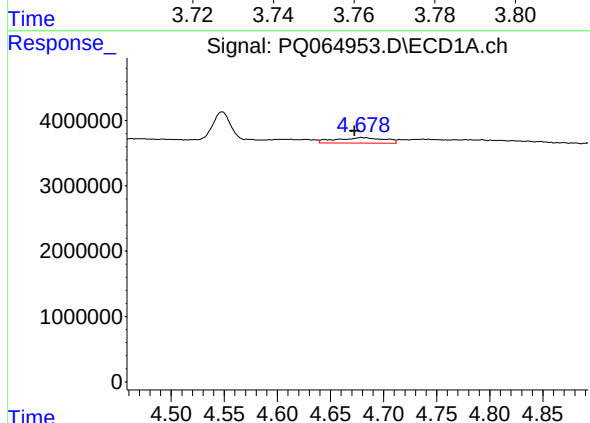
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 940968
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



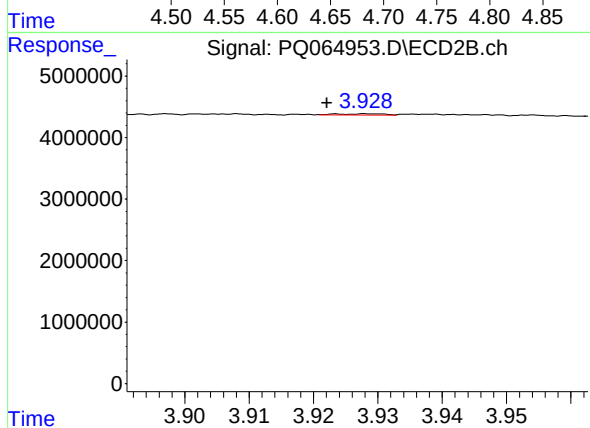
#17 AR-1242-2

R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 374790
Conc: 1.29 ng/ml



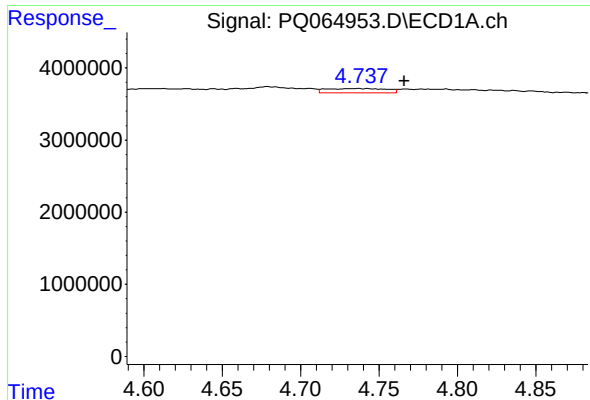
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 2601609
Conc: 27.31 ng/ml



#18 AR-1242-3

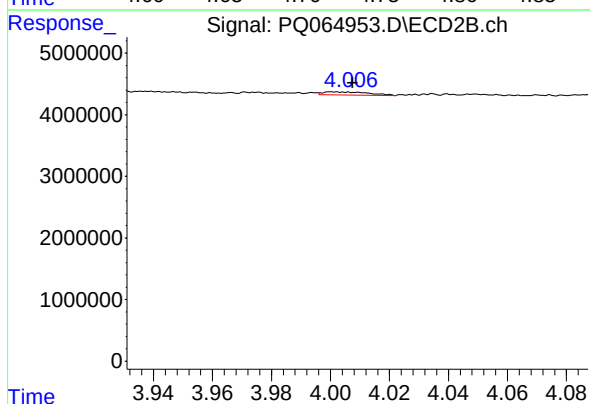
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 109654
Conc: 0.68 ng/ml



#19 AR-1242-4

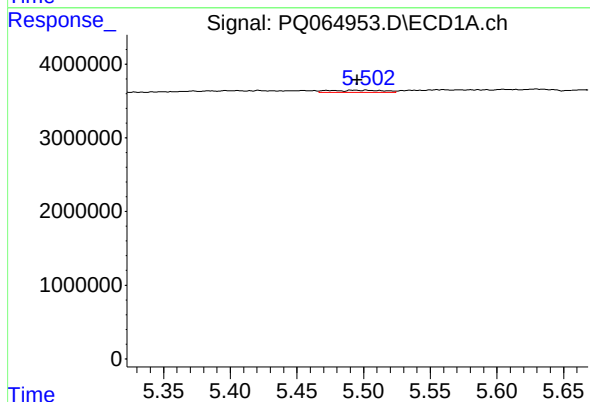
R.T.: 4.737 min
Delta R.T.: -0.029 min
Response: 1612149
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



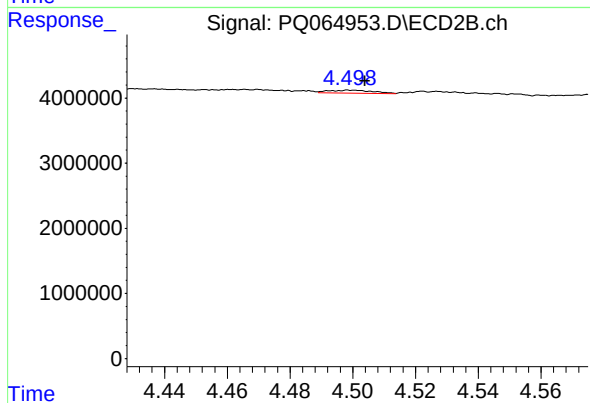
#19 AR-1242-4

R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 531384
Conc: 3.48 ng/ml



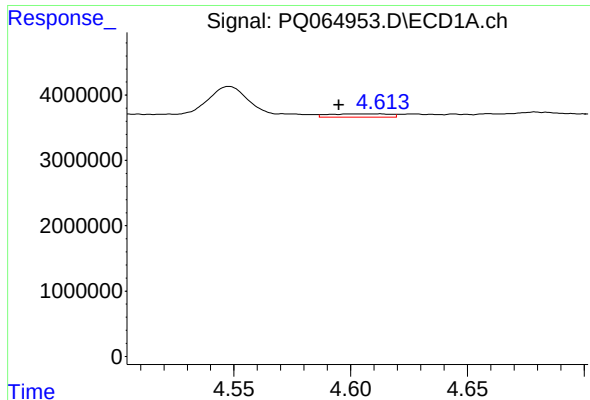
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: -0.024 min
Response: 782532
Conc: 9.53 ng/ml



#20 AR-1242-5

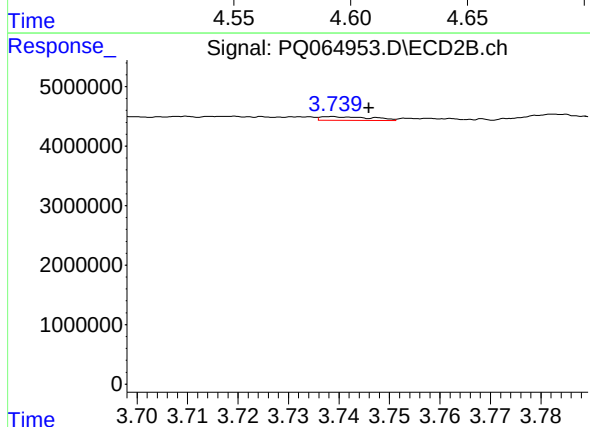
R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 449405
Conc: 2.21 ng/ml



#21 AR-1248-1

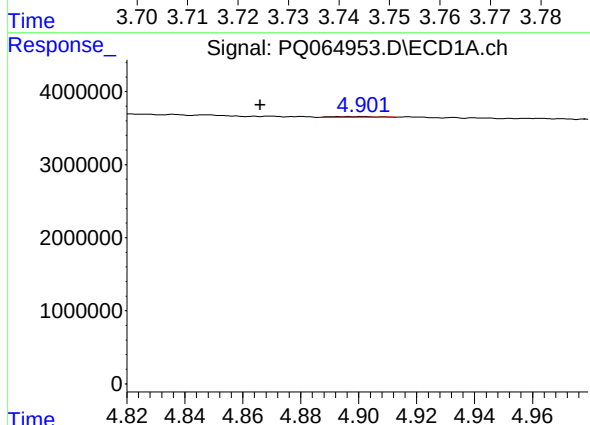
R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 940968
Conc: 12.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



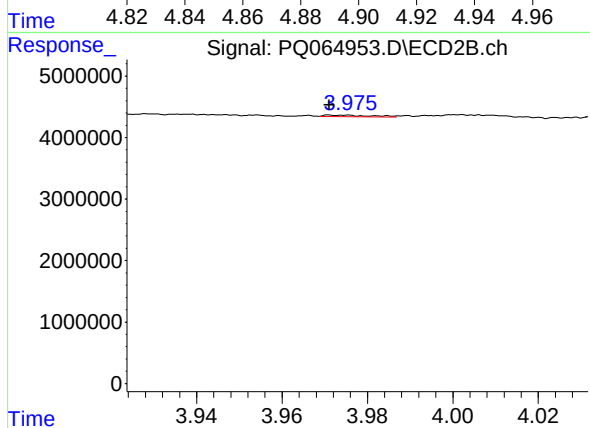
#21 AR-1248-1

R.T.: 3.739 min
Delta R.T.: -0.007 min
Response: 440726
Conc: 2.63 ng/ml



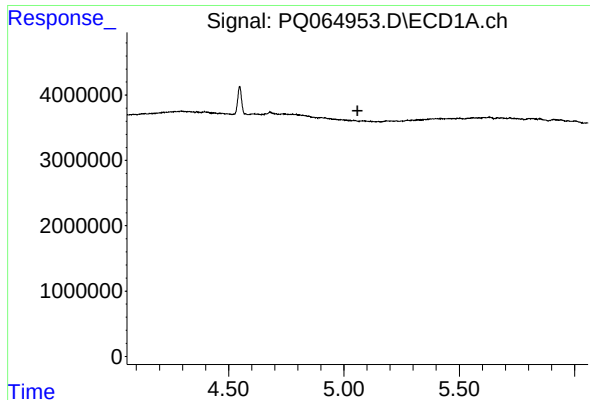
#22 AR-1248-2

R.T.: 4.901 min
Delta R.T.: 0.035 min
Response: 114024
Conc: 1.10 ng/ml



#22 AR-1248-2

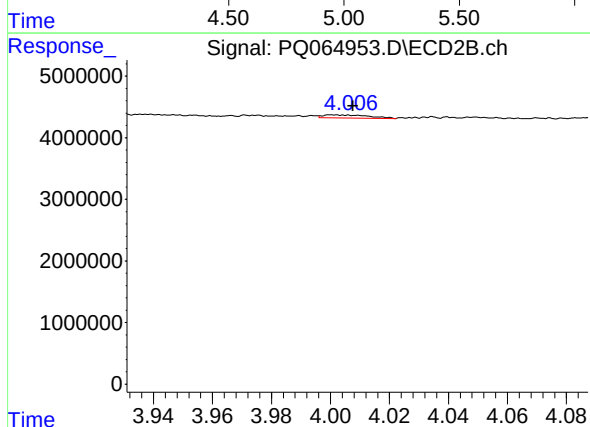
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 215120
Conc: 0.92 ng/ml



#23 AR-1248-3

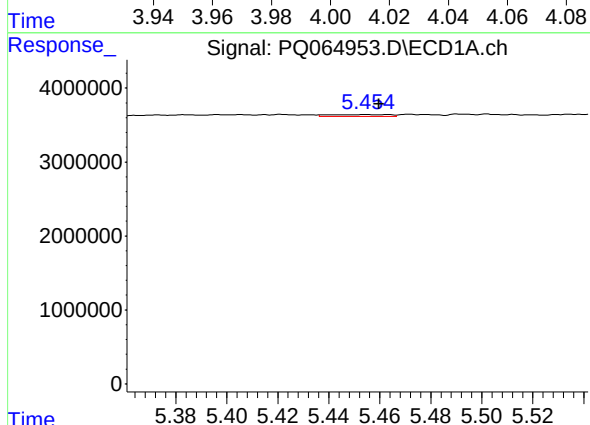
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



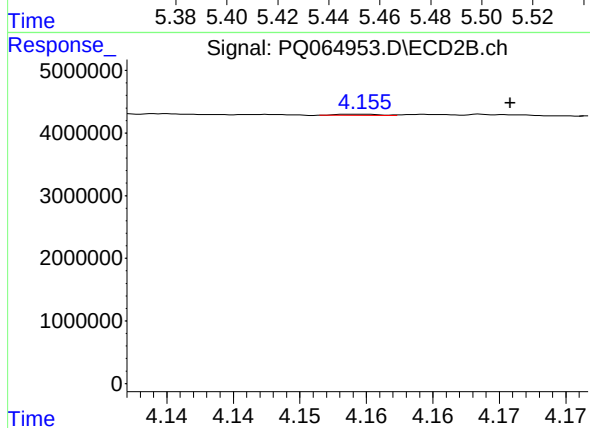
#23 AR-1248-3

R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 531384
Conc: 2.36 ng/ml



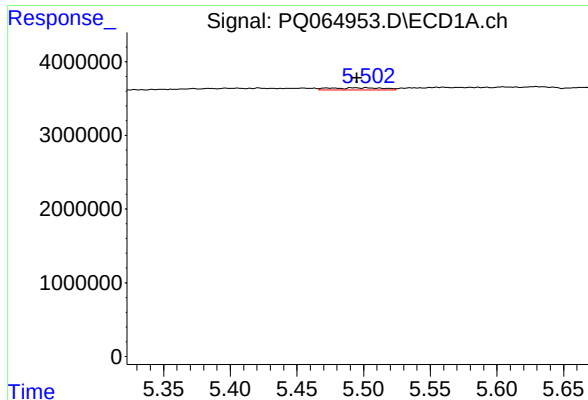
#24 AR-1248-4

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 385031
Conc: 2.70 ng/ml



#24 AR-1248-4

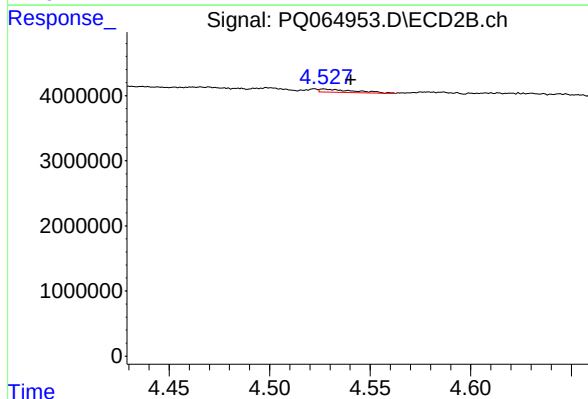
R.T.: 4.155 min
Delta R.T.: -0.011 min
Response: 45769
Conc: 0.16 ng/ml



#25 AR-1248-5

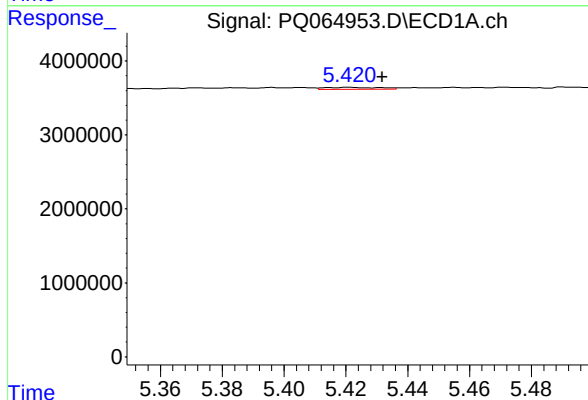
R.T.: 5.472 min
Delta R.T.: -0.023 min
Response: 782532
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



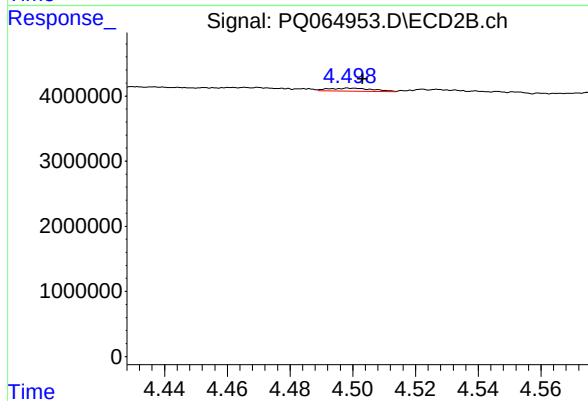
#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 531348
Conc: 1.86 ng/ml



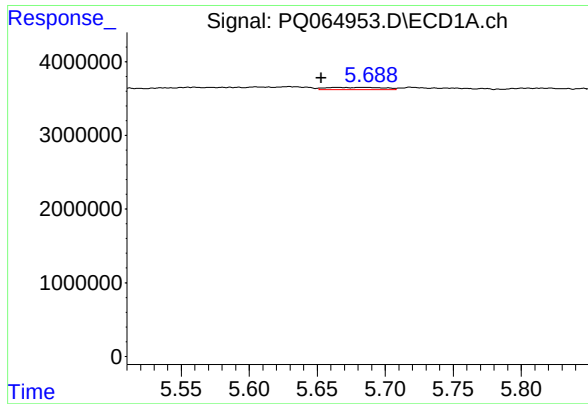
#26 AR-1254-1

R.T.: 5.421 min
Delta R.T.: -0.011 min
Response: 325760
Conc: 2.33 ng/ml



#26 AR-1254-1

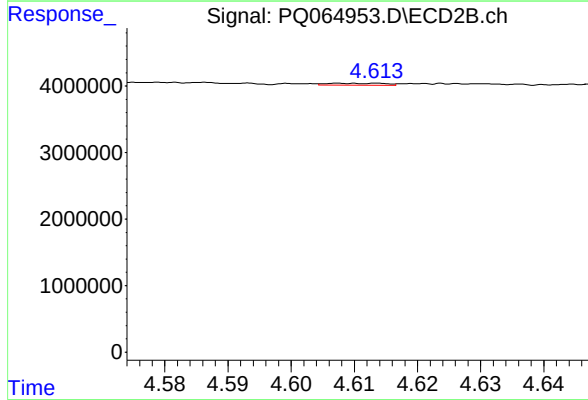
R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 449405
Conc: 1.08 ng/ml



#27 AR-1254-2

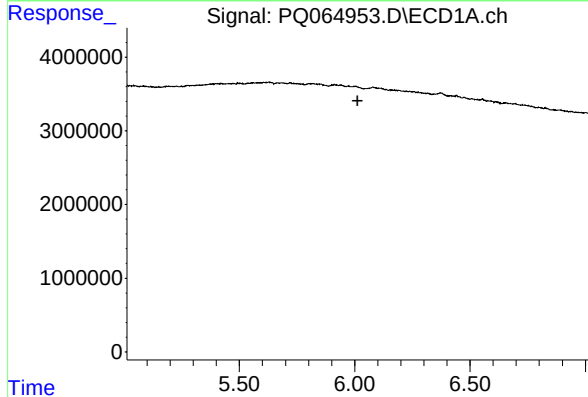
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 862483
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



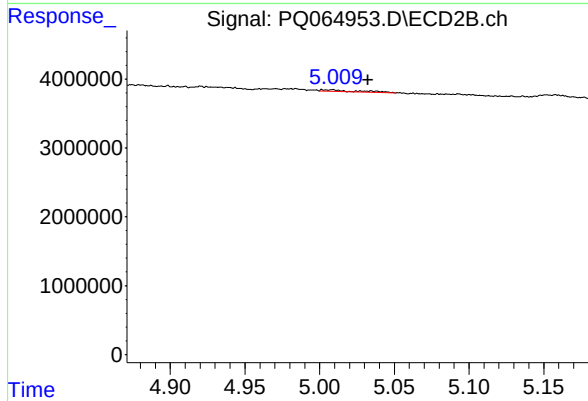
#27 AR-1254-2

R.T.: 4.614 min
Delta R.T.: -0.037 min
Response: 187355
Conc: 0.51 ng/ml



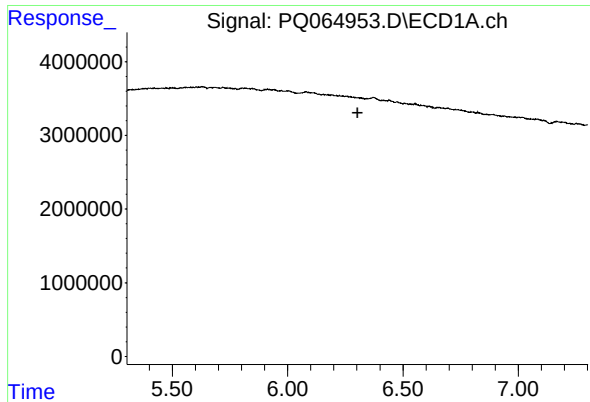
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#28 AR-1254-3

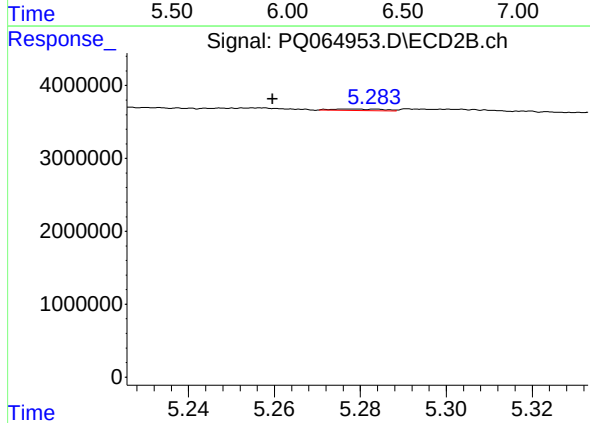
R.T.: 5.002 min
Delta R.T.: -0.030 min
Response: 413684
Conc: 0.71 ng/ml



#29 AR-1254-4

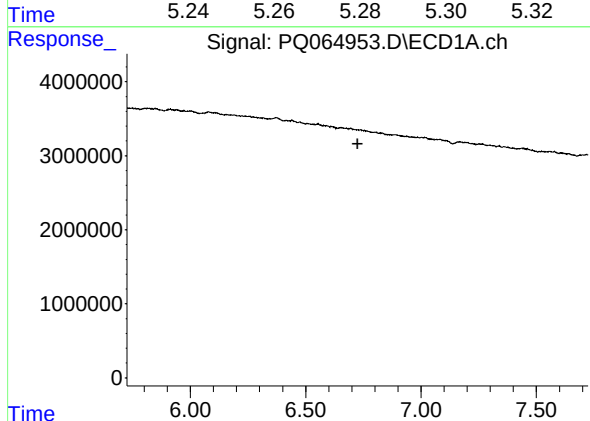
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



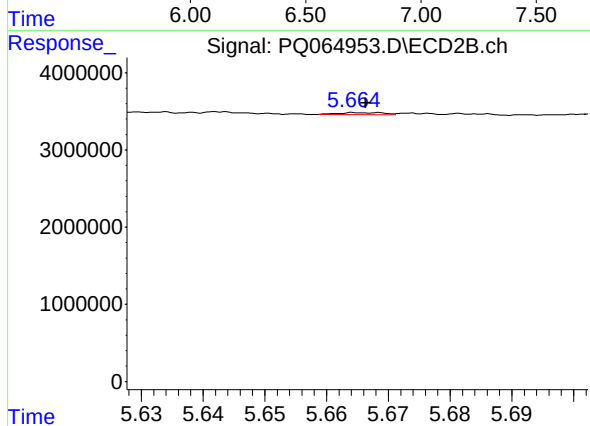
#29 AR-1254-4

R.T.: 5.278 min
Delta R.T.: 0.018 min
Response: 170418
Conc: 0.44 ng/ml



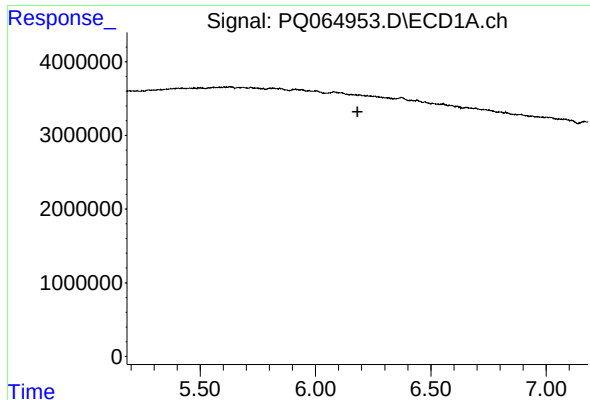
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

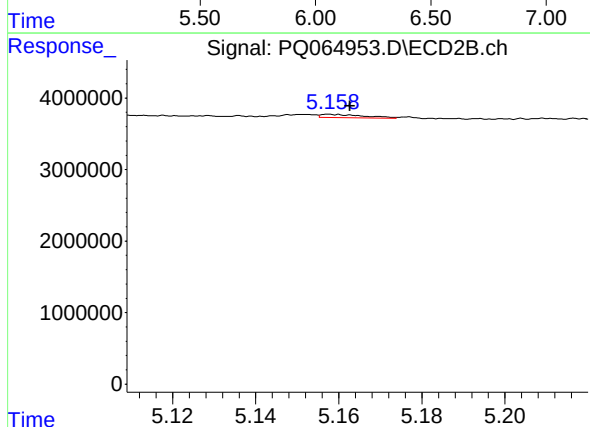
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 136434
Conc: 0.25 ng/ml



#31 AR-1260-1

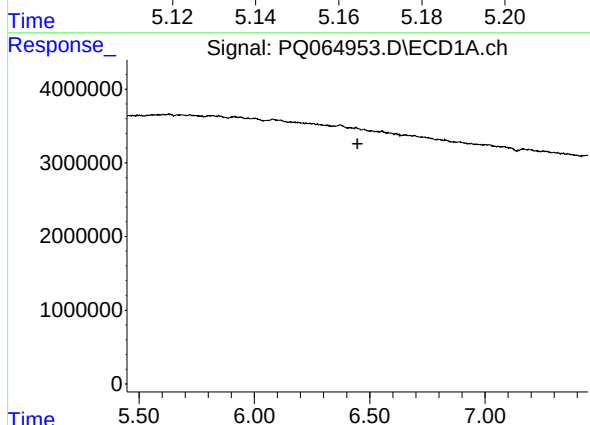
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



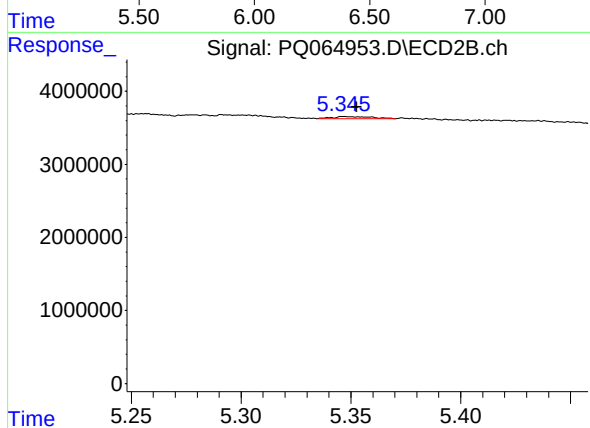
#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 335679
Conc: 0.83 ng/ml



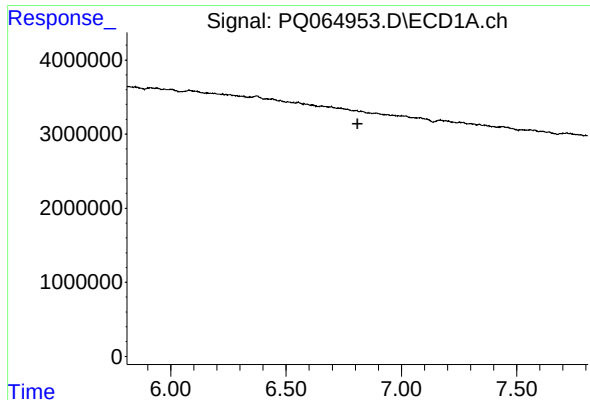
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#32 AR-1260-2

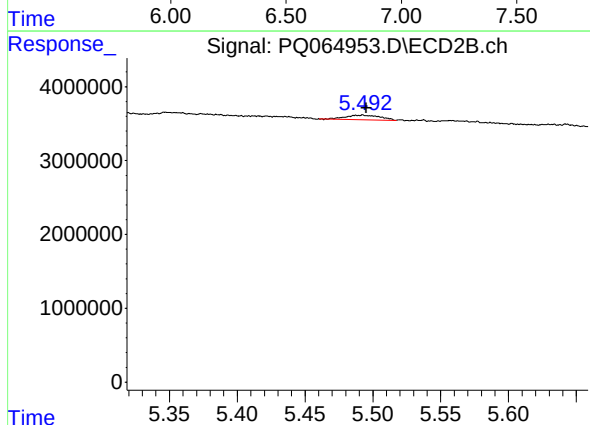
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 348626
Conc: 0.71 ng/ml



#33 AR-1260-3

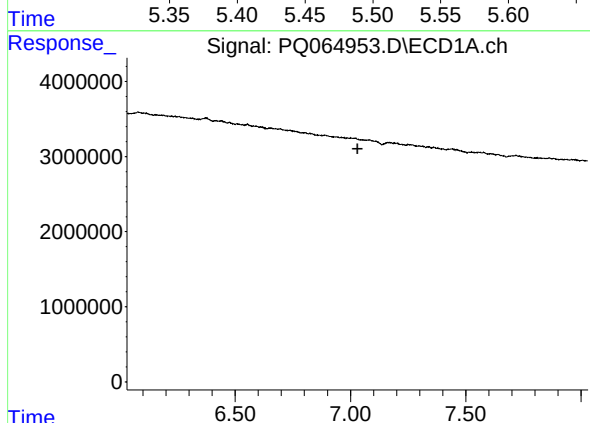
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



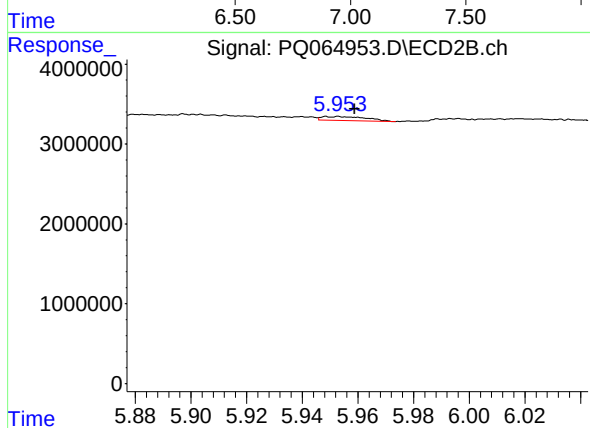
#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 1097893
Conc: 2.30 ng/ml



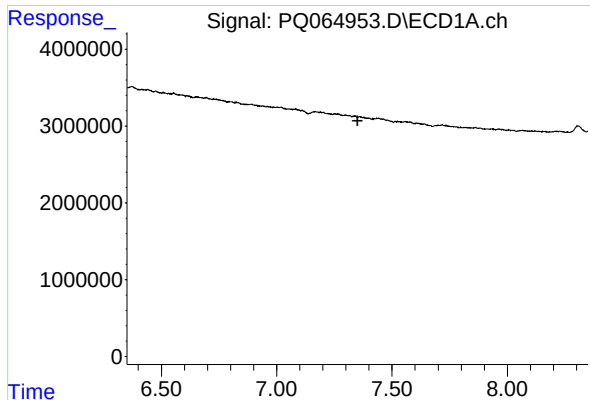
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

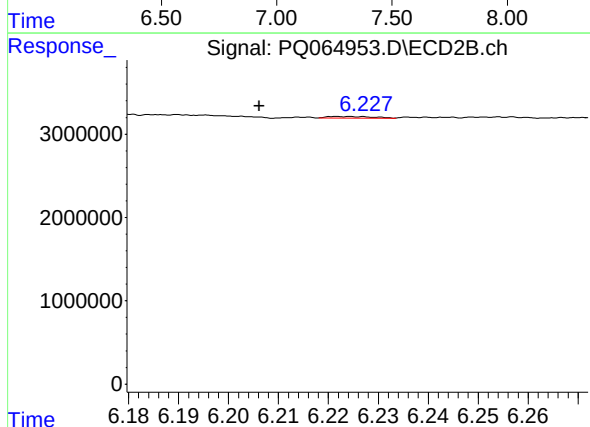
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 542013
Conc: 1.39 ng/ml



#35 AR-1260-5

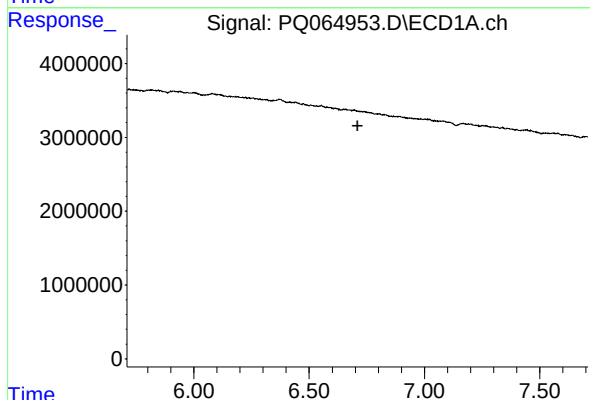
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



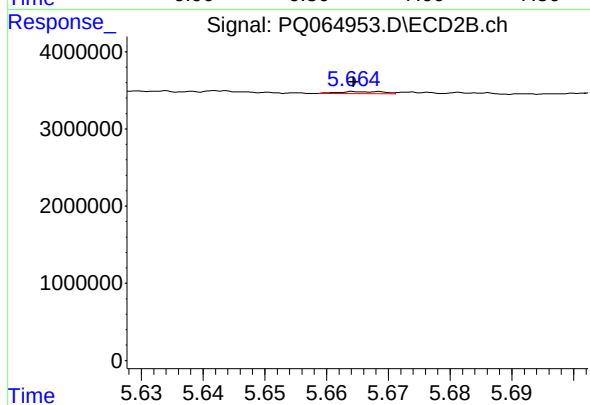
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: 0.015 min
Response: 120834
Conc: 0.14 ng/ml



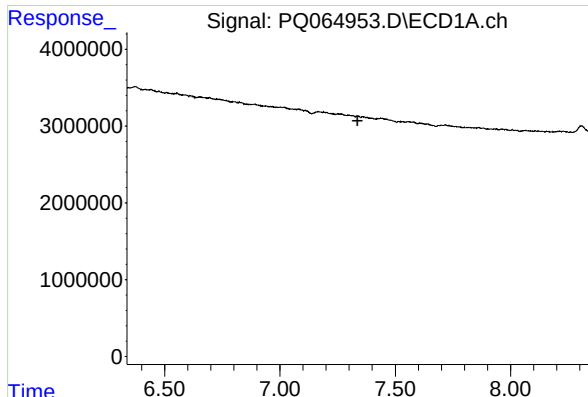
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

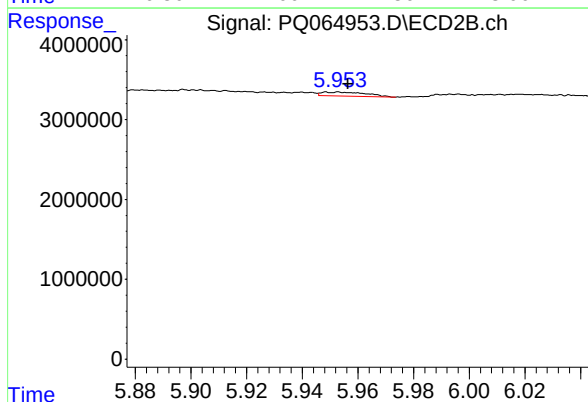
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 136434
Conc: 0.38 ng/ml



#37 AR-1262-2

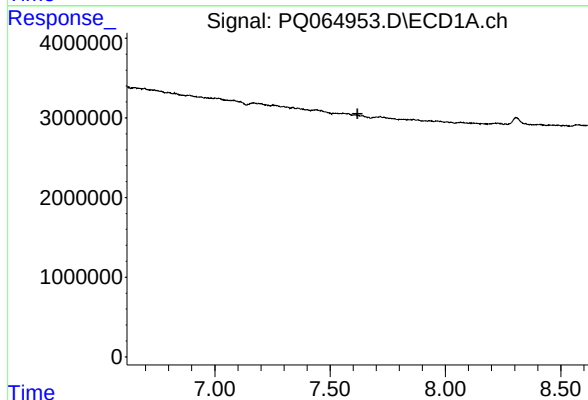
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



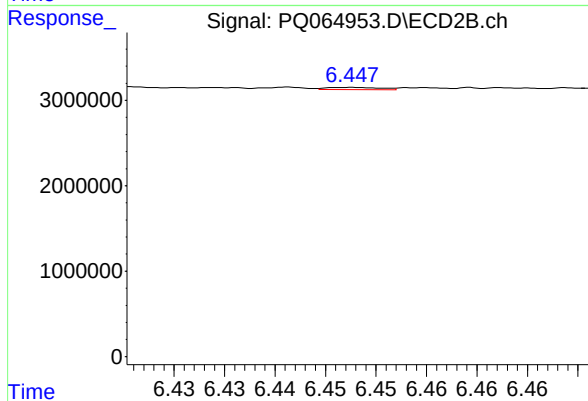
#37 AR-1262-2

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 542013
Conc: 1.03 ng/ml



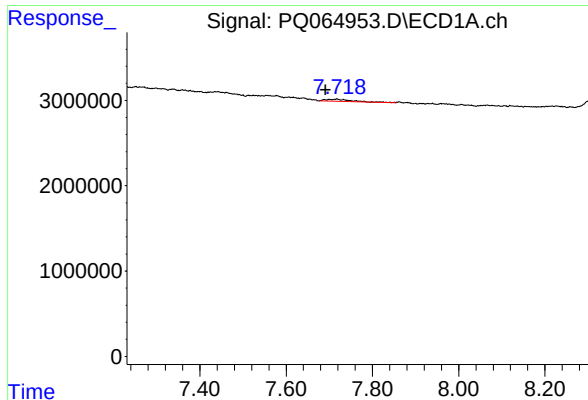
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

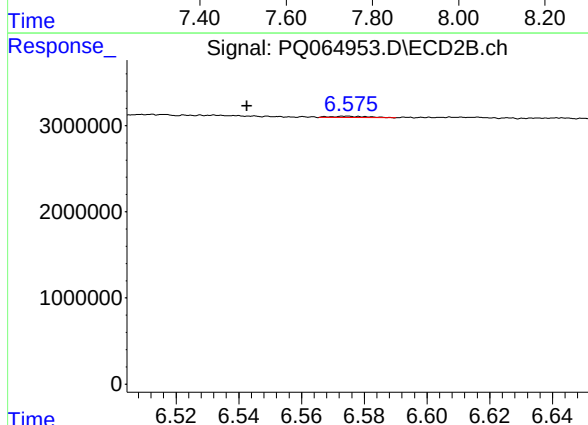
R.T.: 6.447 min
Delta R.T.: -0.035 min
Response: 91524
Conc: 0.20 ng/ml



#39 AR-1262-4

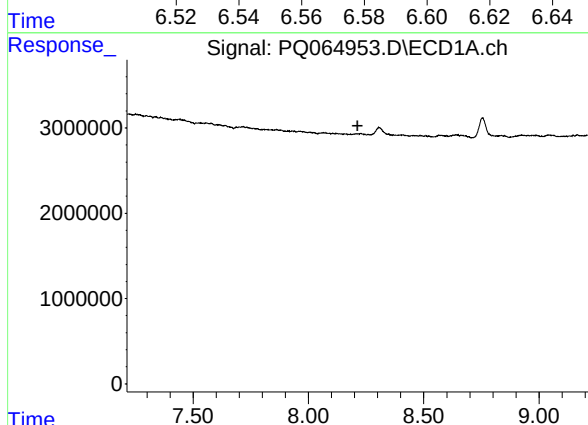
R.T.: 7.717 min
Delta R.T.: 0.026 min
Response: 949048
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-4



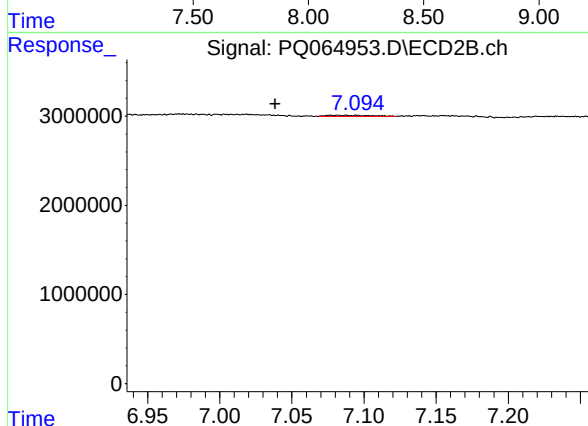
#39 AR-1262-4

R.T.: 6.575 min
Delta R.T.: 0.032 min
Response: 128024
Conc: 0.15 ng/ml



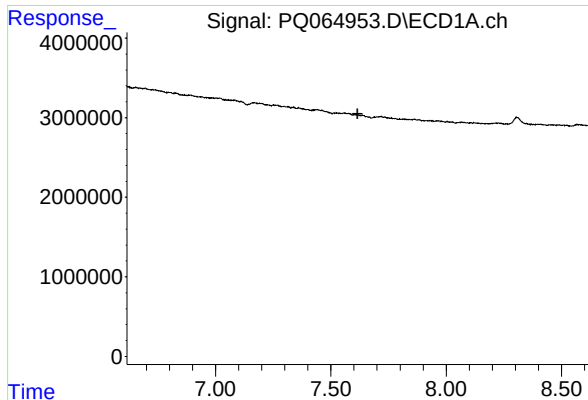
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#40 AR-1262-5

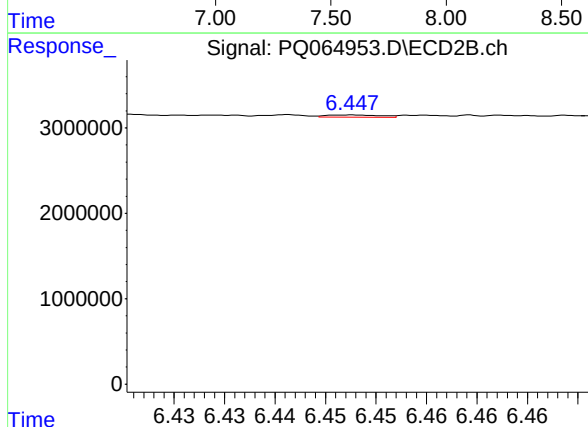
R.T.: 7.088 min
Delta R.T.: 0.049 min
Response: 261973
Conc: 0.63 ng/ml



#41 AR-1268-1

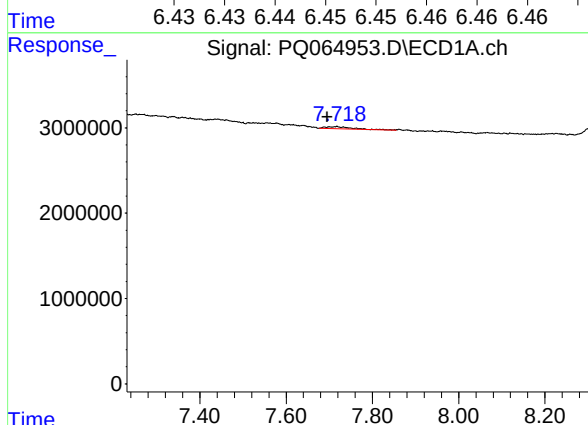
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



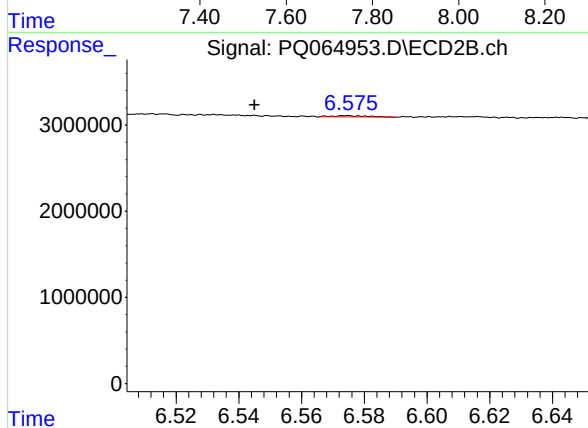
#41 AR-1268-1

R.T.: 6.447 min
Delta R.T.: -0.035 min
Response: 91524
Conc: 0.07 ng/ml



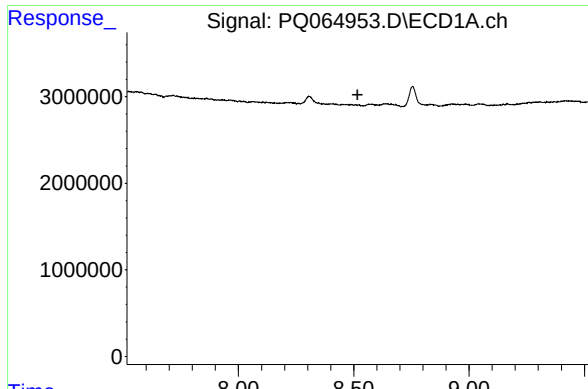
#42 AR-1268-2

R.T.: 7.717 min
Delta R.T.: 0.021 min
Response: 949048
Conc: 2.18 ng/ml



#42 AR-1268-2

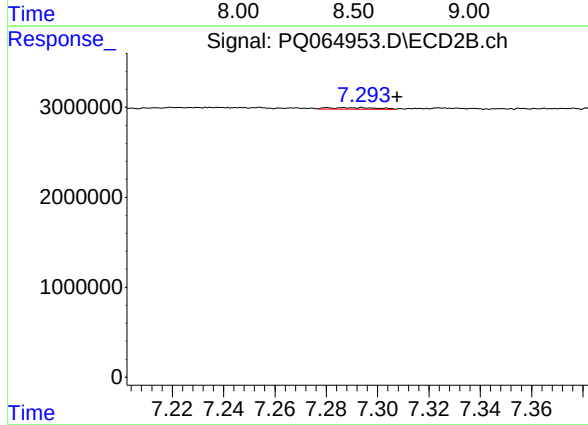
R.T.: 6.575 min
Delta R.T.: 0.030 min
Response: 128024
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-4



#45 AR-1268-5

R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 204845
Conc: 0.07 ng/ml