

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 22:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:58:59 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...	3.402	2.755	81675689	46933242	16.743	18.705
2)	SA Decachlor...	8.581	7.524	66472801	63622229	18.298	19.093
Target Compounds							
3)	L1 AR-1016-1	4.470f	3.750	580776	55571	3.526	0.561 #
5)	L1 AR-1016-3	4.579	3.938	682429	61258	4.478	0.812 #
6)	L1 AR-1016-4	4.678	3.986	293036	162002	2.338	2.467
7)	L1 AR-1016-5	4.960	4.177	100572	152836	0.826	1.864 #
8)	L2 AR-1221-1	3.612	2.965	505675	35916	8.413	1.088 #
9)	L2 AR-1221-2	3.680	3.023	2007299	827776	44.674	32.590 #
10)	L2 AR-1221-3	3.762	3.100	383207	43738	2.727	0.567 #
11)	L3 AR-1232-1	3.762	3.100	383207	43738	3.629	0.763 #
12)	L3 AR-1232-2	4.249	3.774	128324	107022	2.169	1.608 #
14)	L3 AR-1232-4	4.678	4.024	293036	74397	5.171	2.502 #
15)	L3 AR-1232-5	4.799f	4.177	335551	152836	8.378	4.286 #
18)	L4 AR-1242-3	4.579	3.938	682429	61258	5.647	1.046 #
19)	L4 AR-1242-4	4.678	4.024	293036	74397	3.006	1.269 #
20)	L4 AR-1242-5	5.364	4.526	604514	181530	6.315	2.190 #
22)	L5 AR-1248-2	4.799f	3.986	335551	162002	2.336	1.728 #
23)	L5 AR-1248-3	4.960	4.024	100572	74397	0.579	0.822 #
24)	L5 AR-1248-4	5.364	4.177	604514	152836	3.150	1.354 #
25)	L5 AR-1248-5	5.364	4.572	604514	84992	3.338	0.759 #
26)	L6 AR-1254-1	5.325	4.526	1360657	181530	7.322	1.124 #
27)	L6 AR-1254-2	5.546	4.676	718243	70861	2.471	0.481 #
28)	L6 AR-1254-3	5.874	5.037	1212011	506494	3.946	2.167 #
29)	L6 AR-1254-4	6.170	5.270	351621	2659604	1.514	17.450 #
30)	L6 AR-1254-5	0.000	5.686	0	713673	N.D.	3.092 #
31)	L7 AR-1260-1	6.064	5.166	348267	1037815	1.476	6.231 #
32)	L7 AR-1260-2	6.336	5.350	990058	1524423	3.428	7.331 #
33)	L7 AR-1260-3	0.000	5.504	0	377897	N.D.	1.942 #
34)	L7 AR-1260-4	0.000	5.967	0	35446	N.D.	0.243 #
35)	L7 AR-1260-5	0.000	6.181f	0	142152	N.D.	0.428 #
36)	L8 AR-1262-1	0.000	5.716	0	1213083	N.D.	5.218 #
37)	L8 AR-1262-2	0.000	5.967	0	35446	N.D.	0.164 #
38)	L8 AR-1262-3	0.000	6.439f	0	73998	N.D.	0.424 #
39)	L8 AR-1262-4	7.577	0.000	748617	0	2.807	N.D. #
40)	L8 AR-1262-5	8.058	7.051	376988	190951	2.124	1.231 #
42)	L9 AR-1268-2	7.577	0.000	748617	0	1.468	N.D. #
43)	L9 AR-1268-3	7.778f	6.750	158724	254257	0.372	0.690 #
44)	L9 AR-1268-4	8.058	7.051	376988	190951	2.060	1.194 #
45)	L9 AR-1268-5	8.347	7.309	1131286	1139311	0.897	0.976

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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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

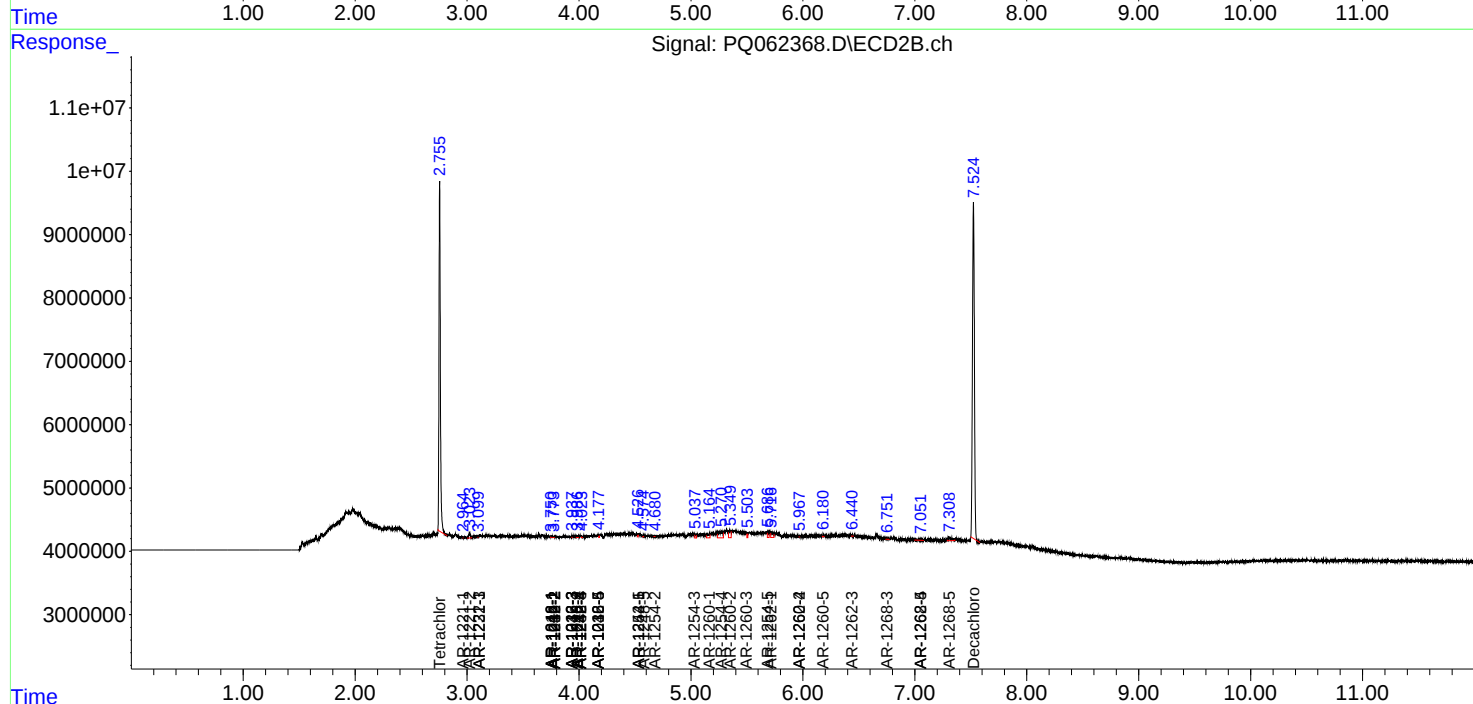
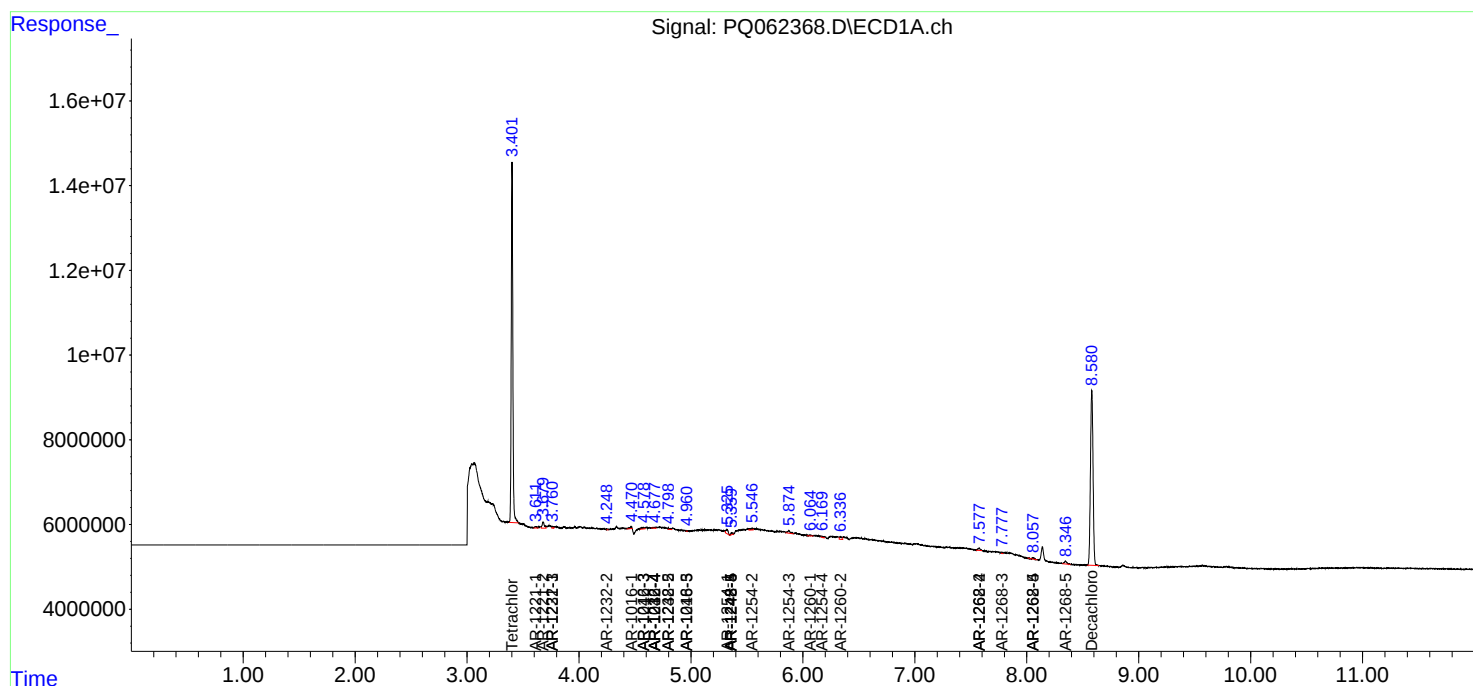
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

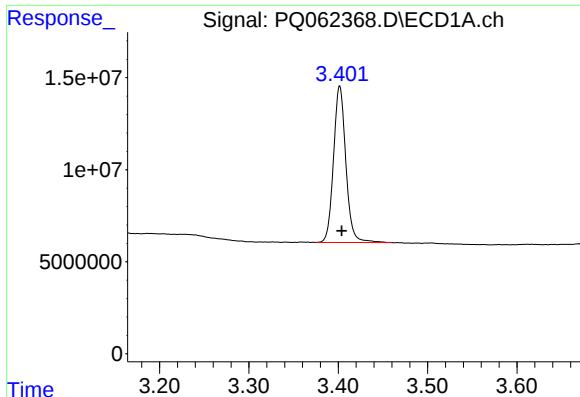
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
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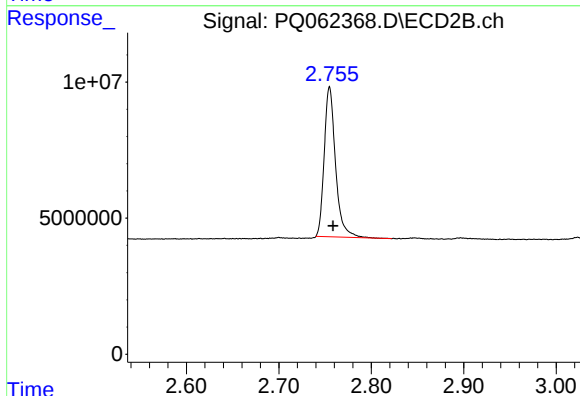




#1 Tetrachloro-m-xylene

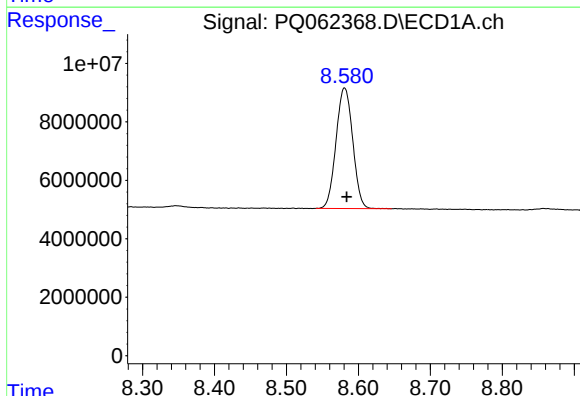
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 81675689
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



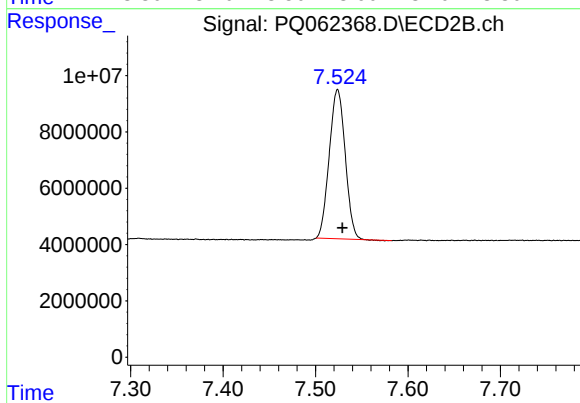
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 46933242
Conc: 18.71 ng/ml



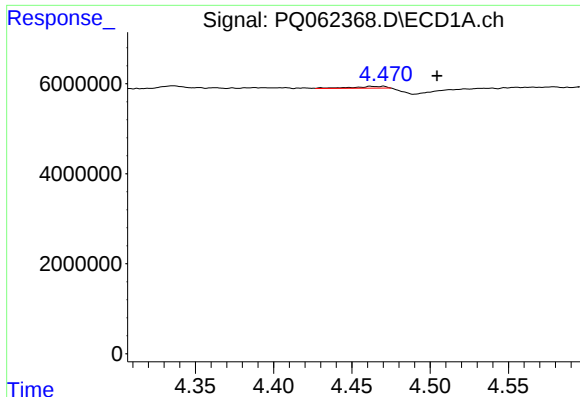
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 66472801
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

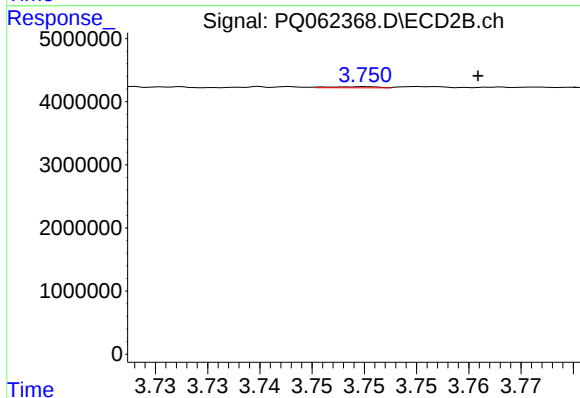
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 63622229
Conc: 19.09 ng/ml



#3 AR-1016-1

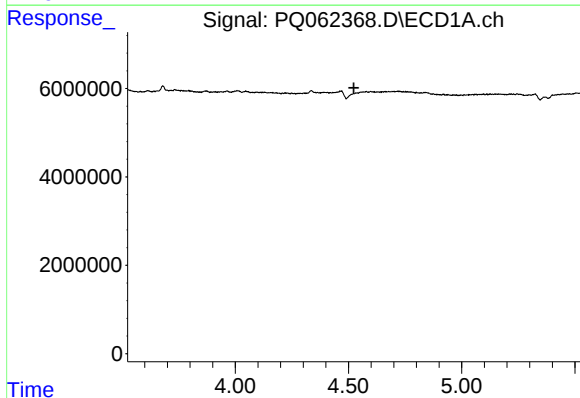
R.T.: 4.470 min
Delta R.T.: -0.034 min
Response: 580776
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



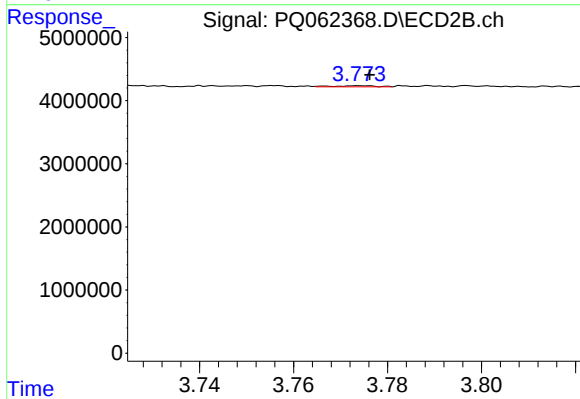
#3 AR-1016-1

R.T.: 3.750 min
Delta R.T.: -0.011 min
Response: 55571
Conc: 0.56 ng/ml



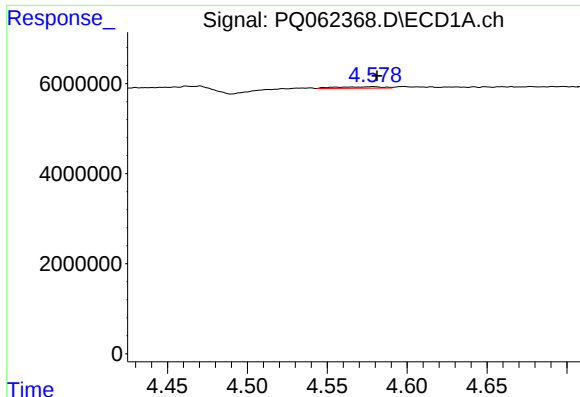
#4 AR-1016-2

R.T.: 4.539 min
Delta R.T.: 0.016 min
Response: -1450610
Conc: N.D.



#4 AR-1016-2

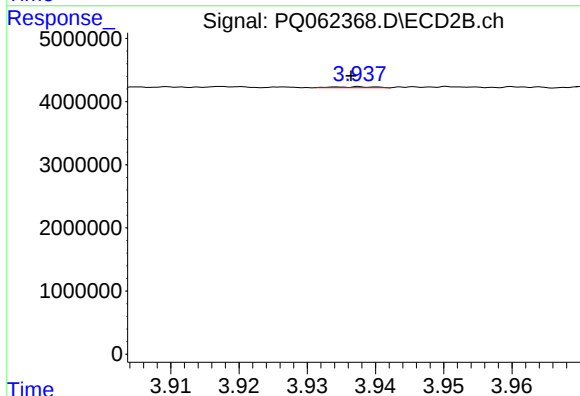
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 107022
Conc: 0.74 ng/ml



#5 AR-1016-3

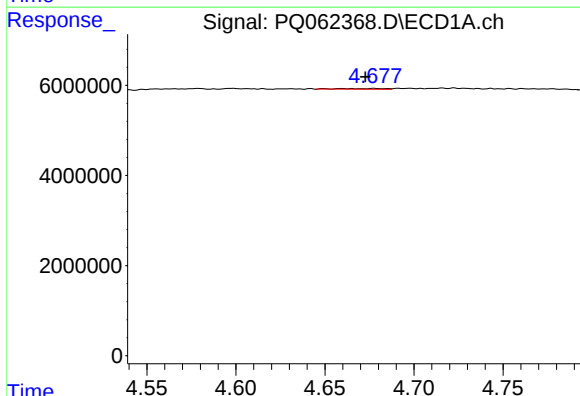
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 682429
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



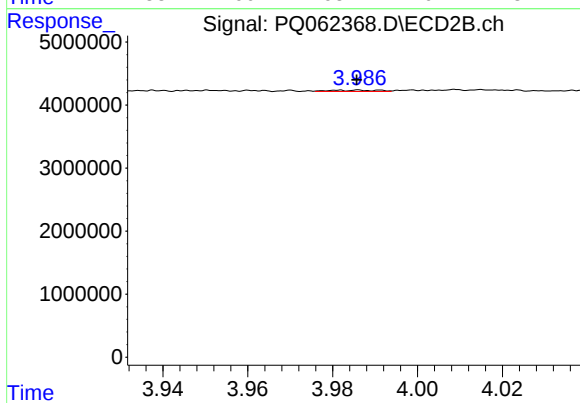
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 61258
Conc: 0.81 ng/ml



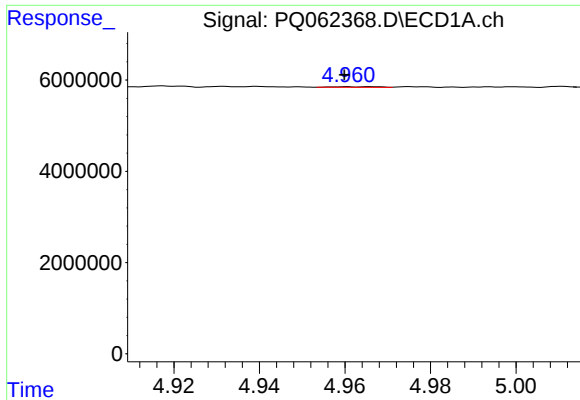
#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 293036
Conc: 2.34 ng/ml



#6 AR-1016-4

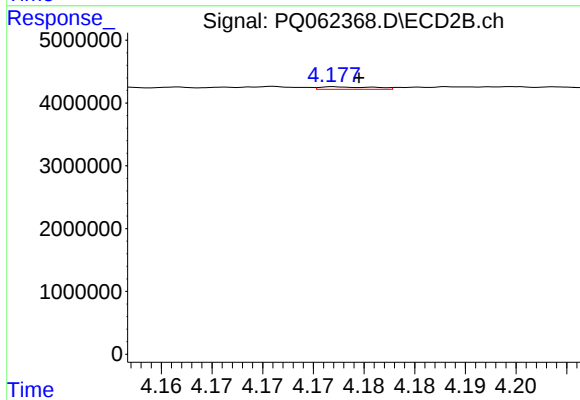
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 162002
Conc: 2.47 ng/ml



#7 AR-1016-5

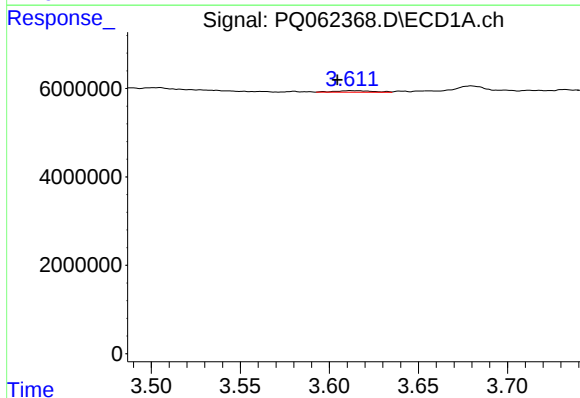
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 100572
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



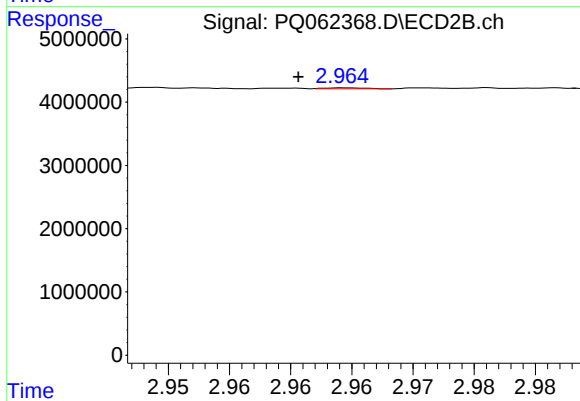
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 152836
Conc: 1.86 ng/ml



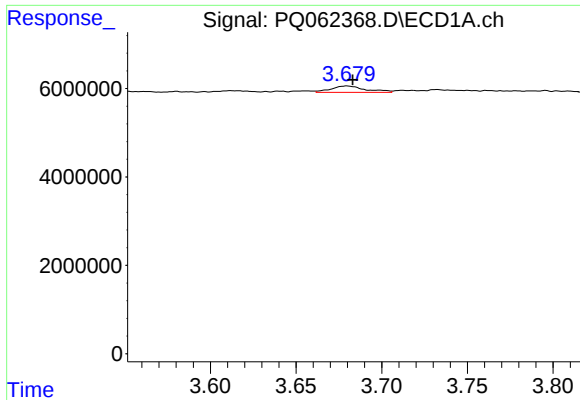
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 505675
Conc: 8.41 ng/ml



#8 AR-1221-1

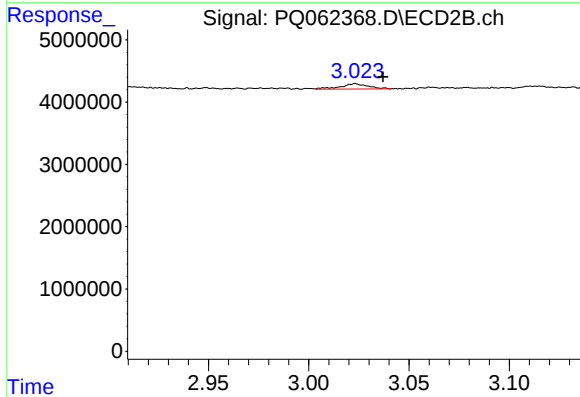
R.T.: 2.965 min
Delta R.T.: 0.004 min
Response: 35916
Conc: 1.09 ng/ml



#9 AR-1221-2

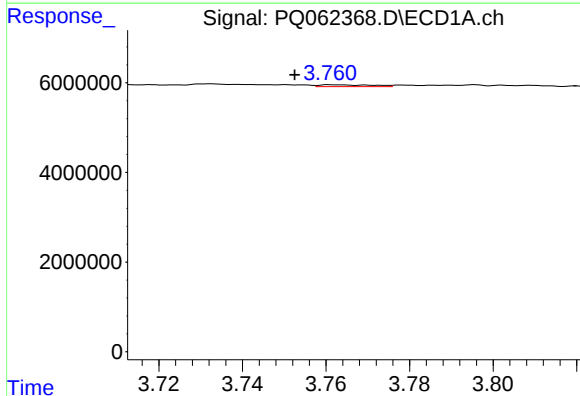
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 2007299
Conc: 44.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



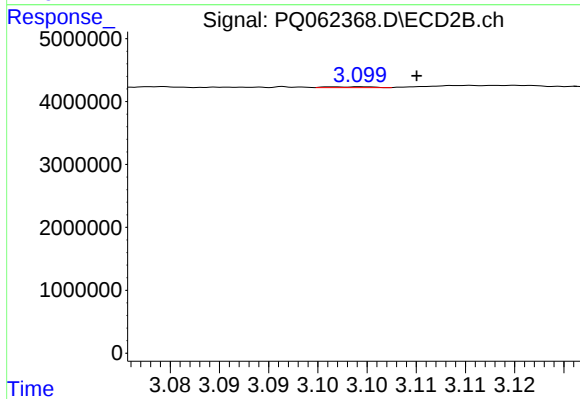
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.014 min
Response: 827776
Conc: 32.59 ng/ml



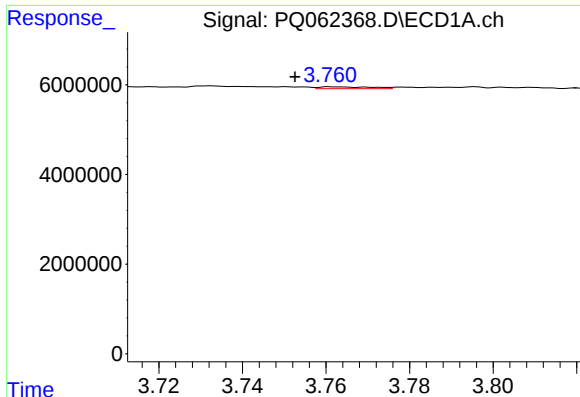
#10 AR-1221-3

R.T.: 3.762 min
Delta R.T.: 0.009 min
Response: 383207
Conc: 2.73 ng/ml



#10 AR-1221-3

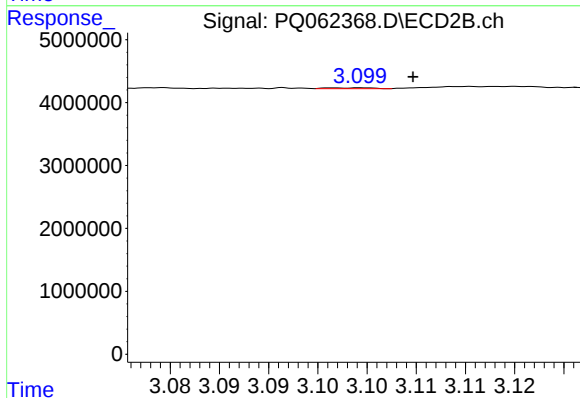
R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 43738
Conc: 0.57 ng/ml



#11 AR-1232-1

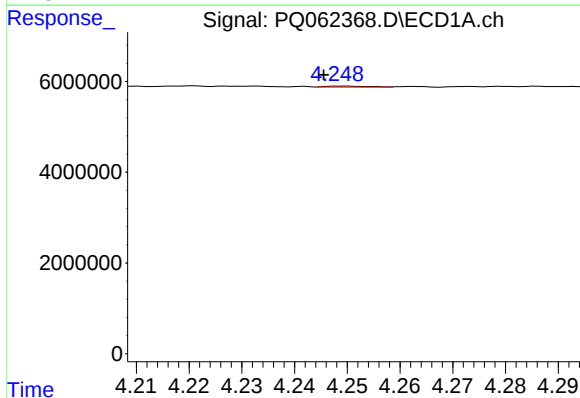
R.T.: 3.762 min
Delta R.T.: 0.009 min
Response: 383207
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



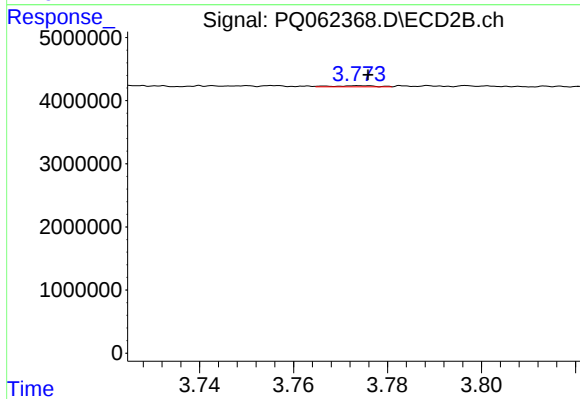
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 43738
Conc: 0.76 ng/ml



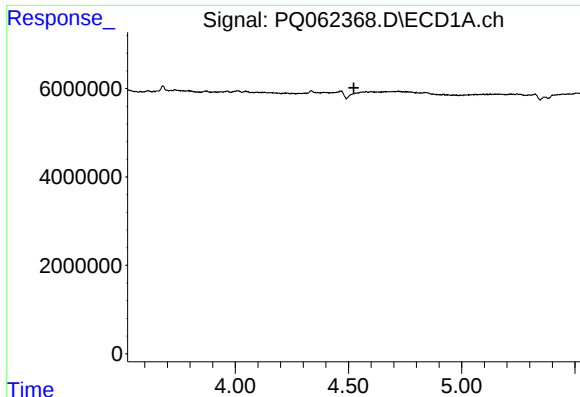
#12 AR-1232-2

R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 128324
Conc: 2.17 ng/ml



#12 AR-1232-2

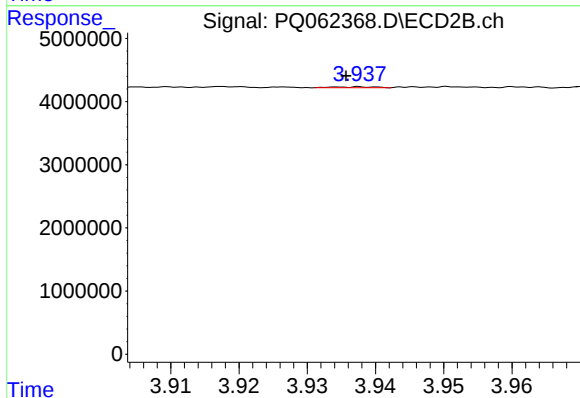
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 107022
Conc: 1.61 ng/ml



#13 AR-1232-3

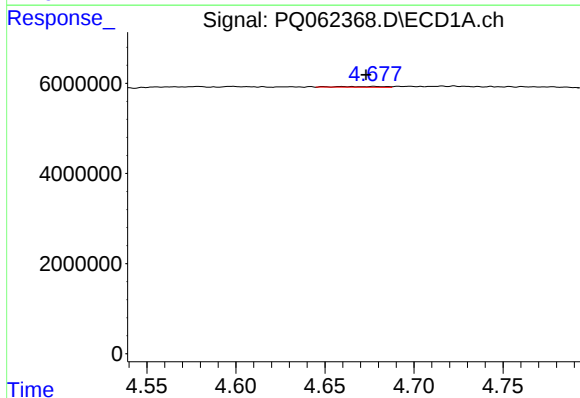
R.T.: 4.539 min
Delta R.T.: 0.015 min
Response: -1450610
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



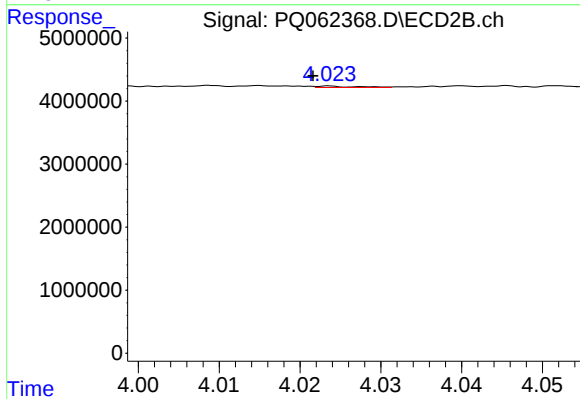
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 61258
Conc: 1.77 ng/ml



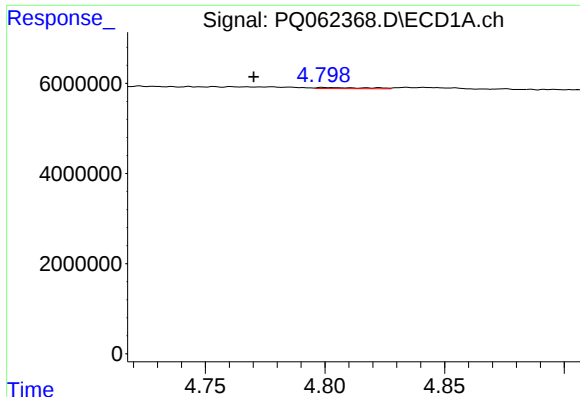
#14 AR-1232-4

R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 293036
Conc: 5.17 ng/ml



#14 AR-1232-4

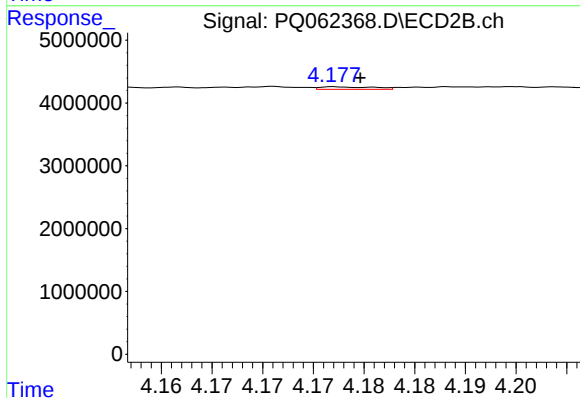
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 74397
Conc: 2.50 ng/ml



#15 AR-1232-5

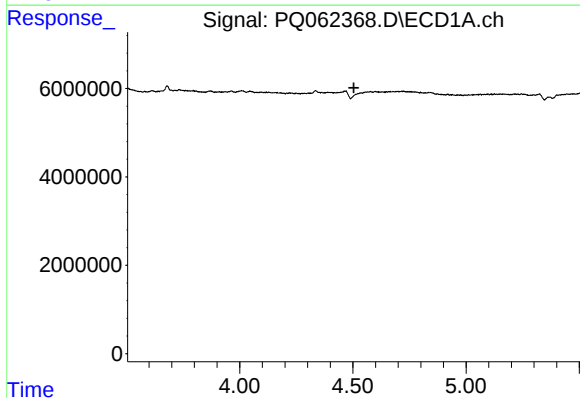
R.T.: 4.799 min
Delta R.T.: 0.029 min
Response: 335551
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



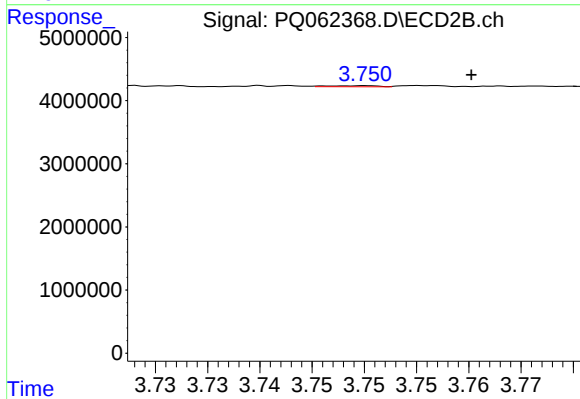
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 152836
Conc: 4.29 ng/ml



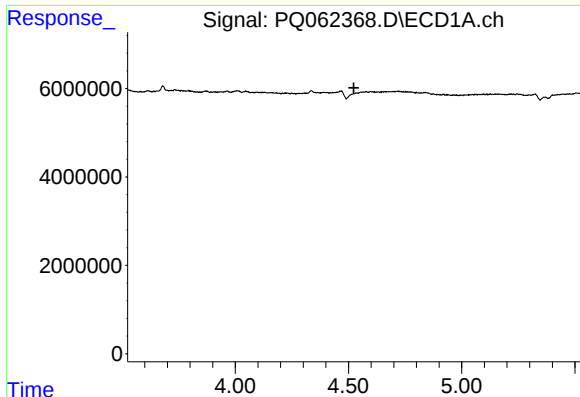
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.035 min
Response: -1450610
Conc: N.D.



#16 AR-1242-1

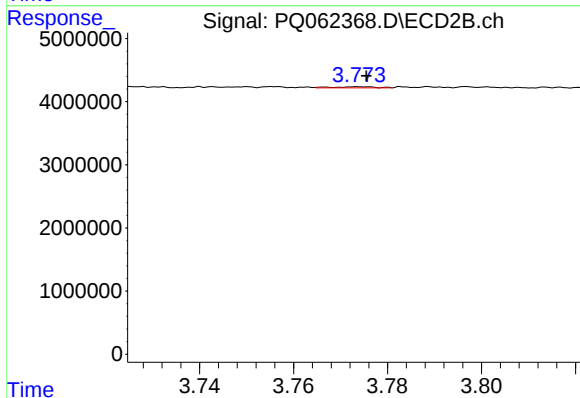
R.T.: 3.750 min
Delta R.T.: -0.010 min
Response: 55571
Conc: 0.72 ng/ml



#17 AR-1242-2

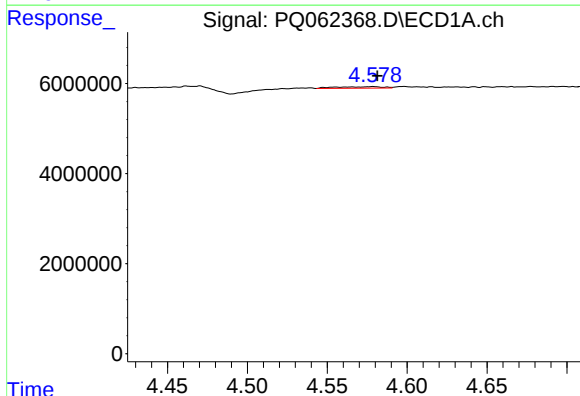
R.T.: 4.539 min
Delta R.T.: 0.015 min
Response: -1450610
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



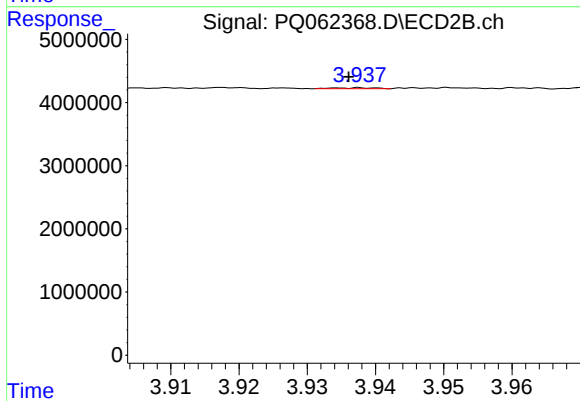
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 107022
Conc: 0.96 ng/ml



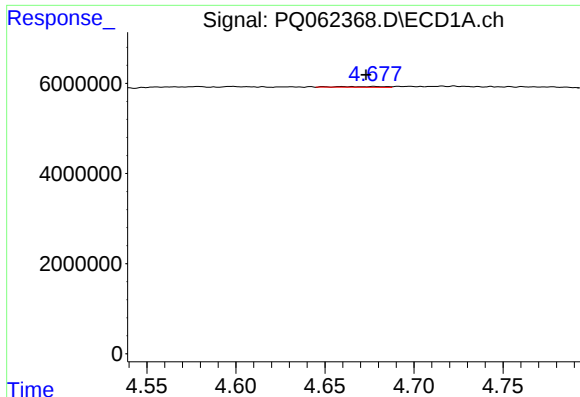
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 682429
Conc: 5.65 ng/ml



#18 AR-1242-3

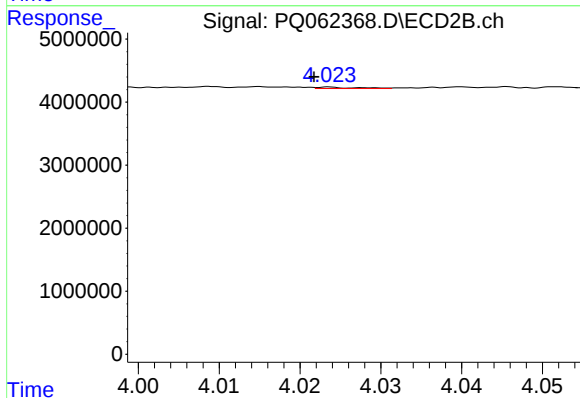
R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 61258
Conc: 1.05 ng/ml



#19 AR-1242-4

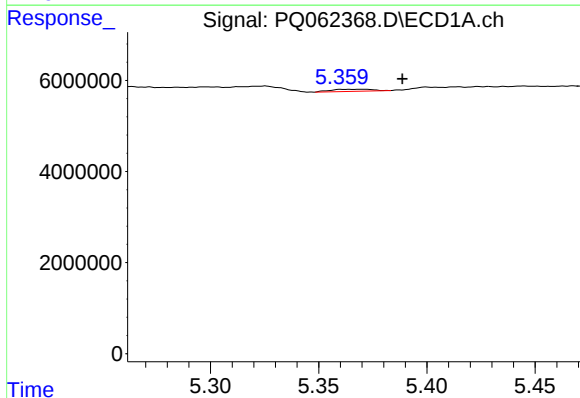
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 293036
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



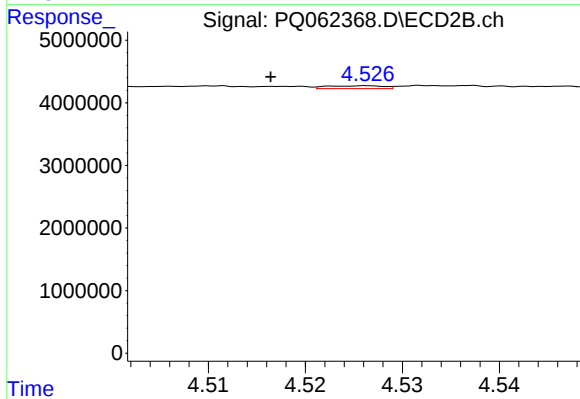
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 74397
Conc: 1.27 ng/ml



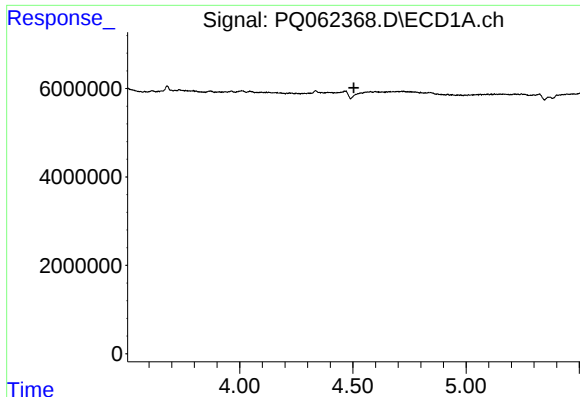
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.025 min
Response: 604514
Conc: 6.31 ng/ml



#20 AR-1242-5

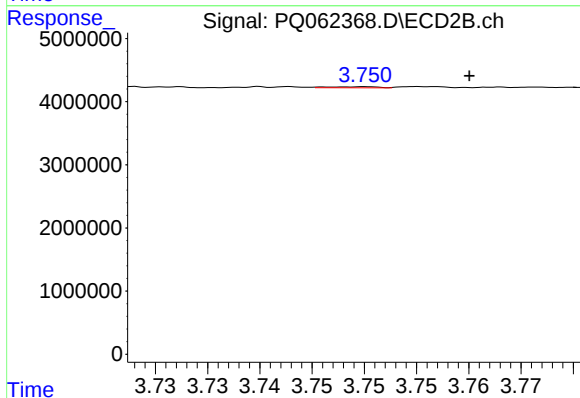
R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 181530
Conc: 2.19 ng/ml



#21 AR-1248-1

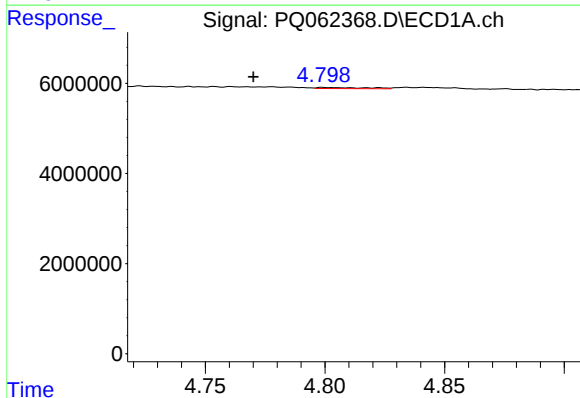
R.T.: 4.539 min
Delta R.T.: 0.035 min
Response: -1450610
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



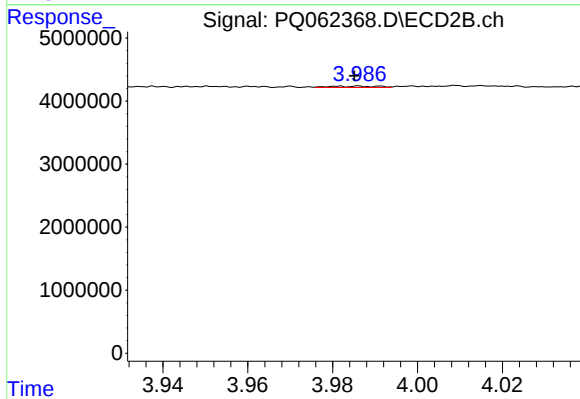
#21 AR-1248-1

R.T.: 3.750 min
Delta R.T.: -0.010 min
Response: 55571
Conc: 0.89 ng/ml



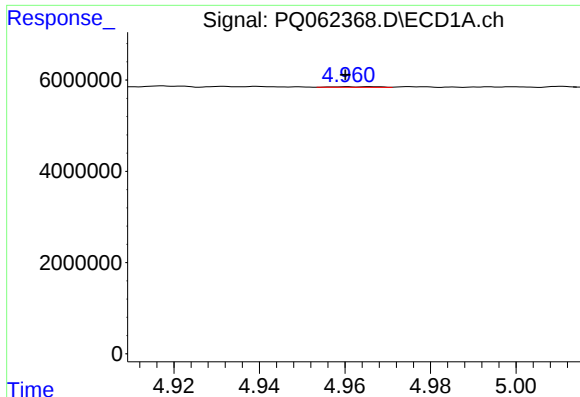
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: 0.029 min
Response: 335551
Conc: 2.34 ng/ml



#22 AR-1248-2

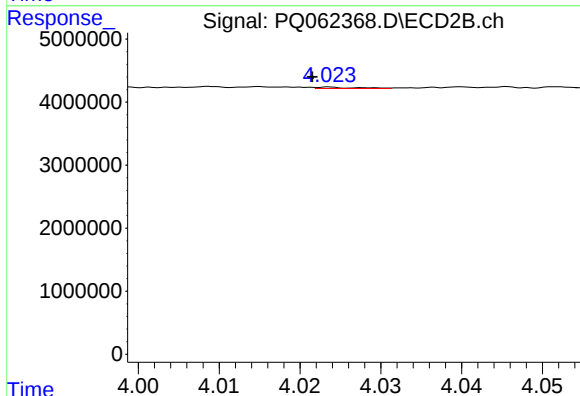
R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 162002
Conc: 1.73 ng/ml



#23 AR-1248-3

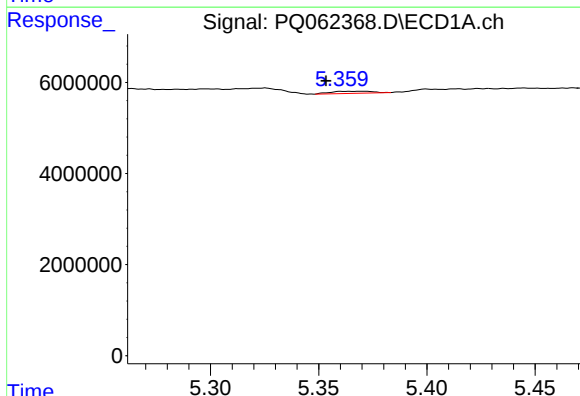
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 100572
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



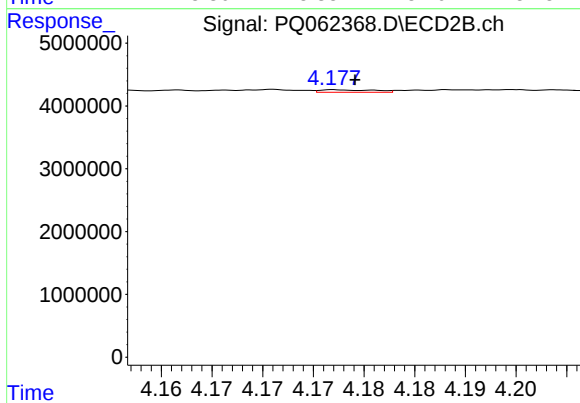
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 74397
Conc: 0.82 ng/ml



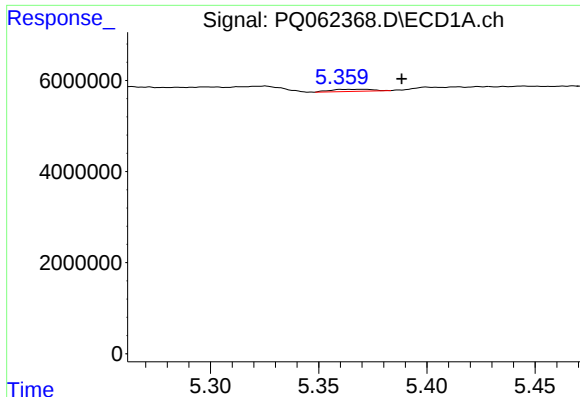
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: 0.010 min
Response: 604514
Conc: 3.15 ng/ml



#24 AR-1248-4

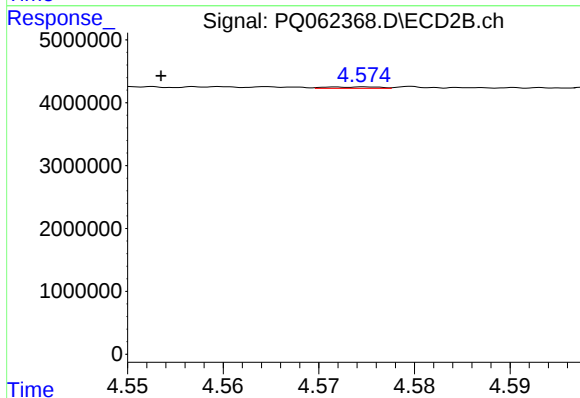
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 152836
Conc: 1.35 ng/ml



#25 AR-1248-5

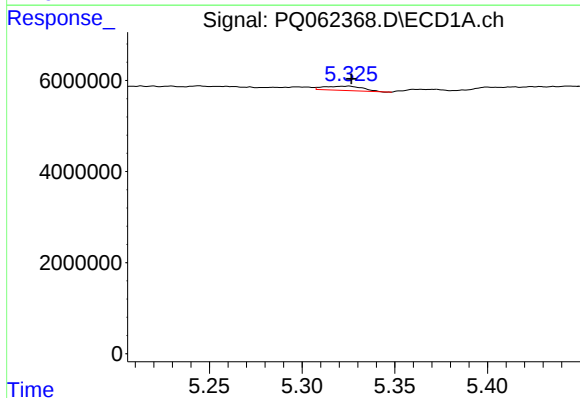
R.T.: 5.364 min
Delta R.T.: -0.025 min
Response: 604514
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



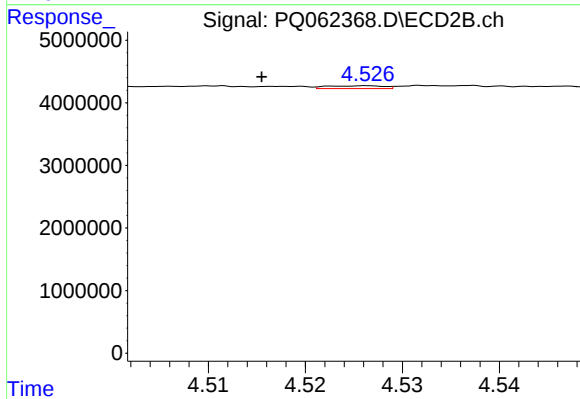
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.018 min
Response: 84992
Conc: 0.76 ng/ml



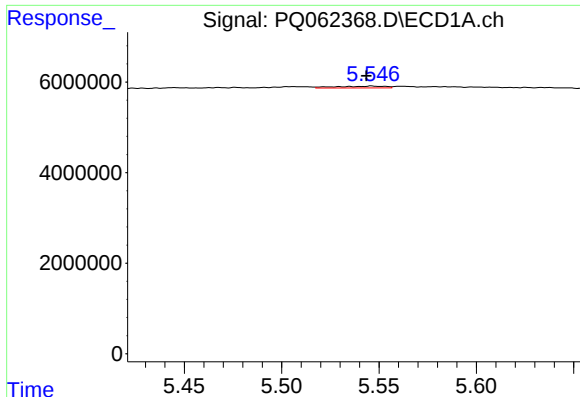
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 1360657
Conc: 7.32 ng/ml



#26 AR-1254-1

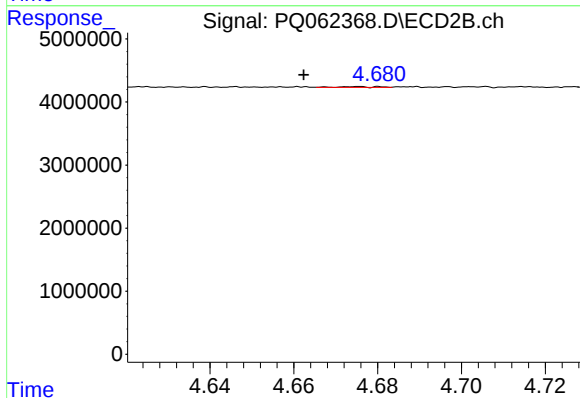
R.T.: 4.526 min
Delta R.T.: 0.011 min
Response: 181530
Conc: 1.12 ng/ml



#27 AR-1254-2

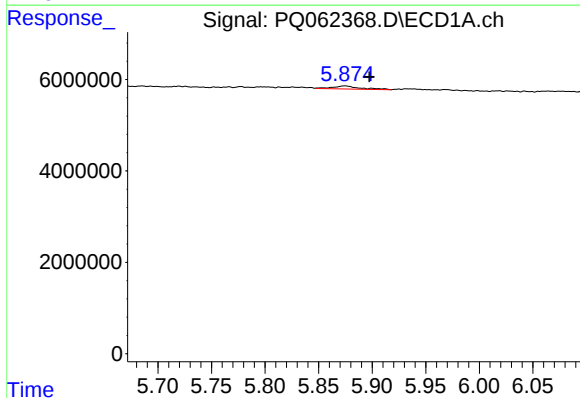
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 718243
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



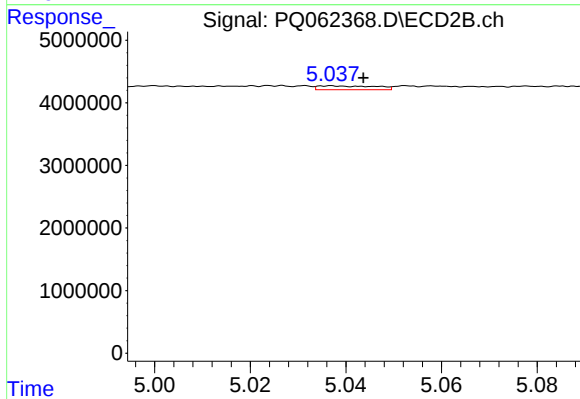
#27 AR-1254-2

R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 70861
Conc: 0.48 ng/ml



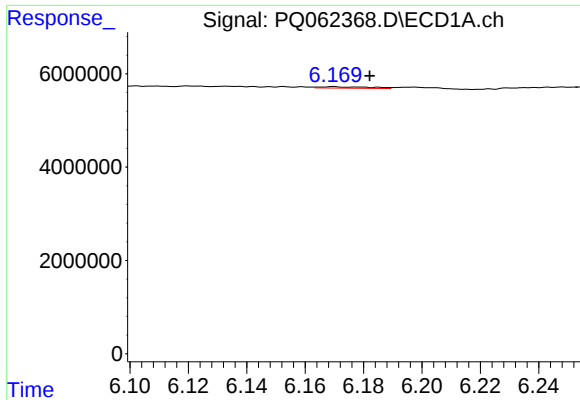
#28 AR-1254-3

R.T.: 5.874 min
Delta R.T.: -0.023 min
Response: 1212011
Conc: 3.95 ng/ml



#28 AR-1254-3

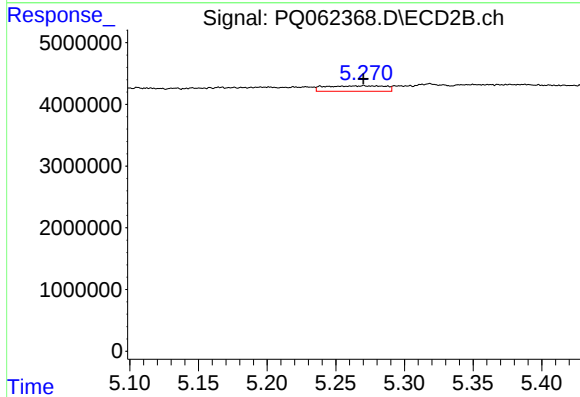
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 506494
Conc: 2.17 ng/ml



#29 AR-1254-4

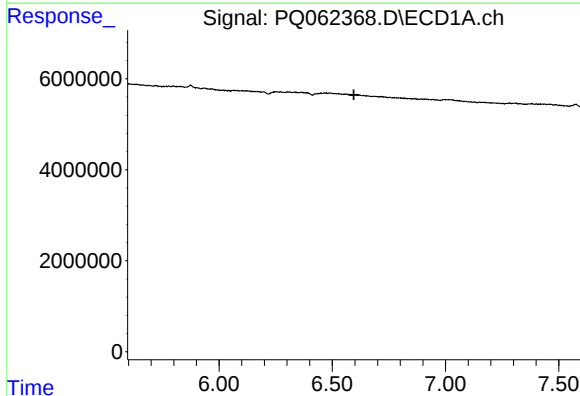
R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 351621
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



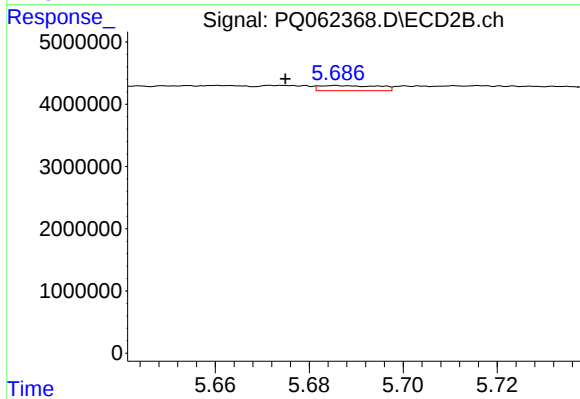
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2659604
Conc: 17.45 ng/ml



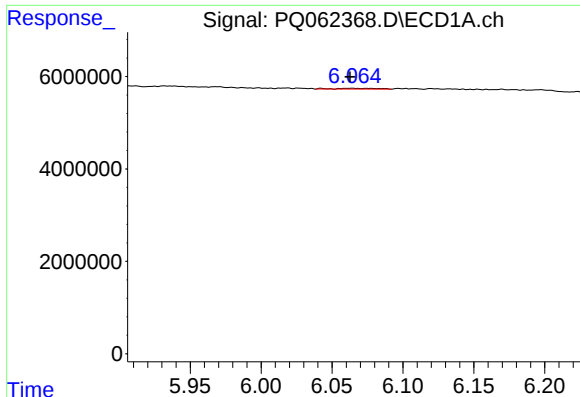
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

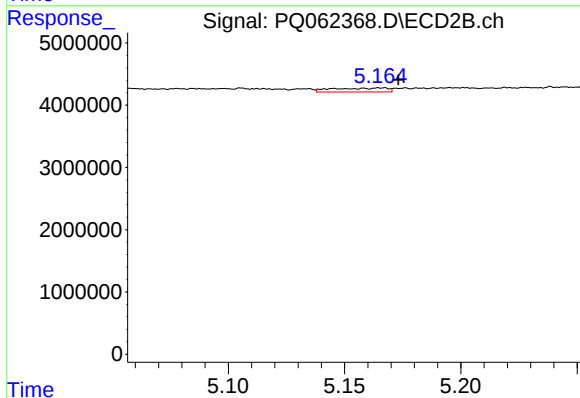
R.T.: 5.686 min
Delta R.T.: 0.011 min
Response: 713673
Conc: 3.09 ng/ml



#31 AR-1260-1

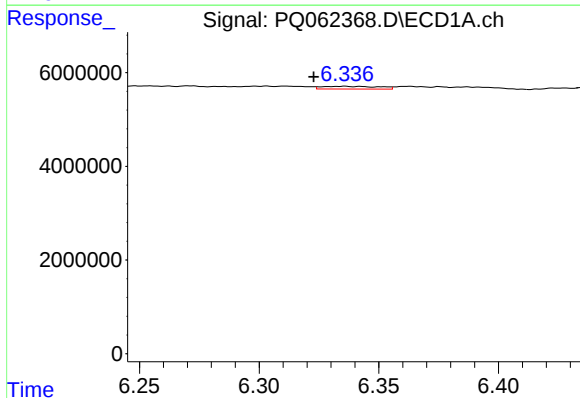
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 348267
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



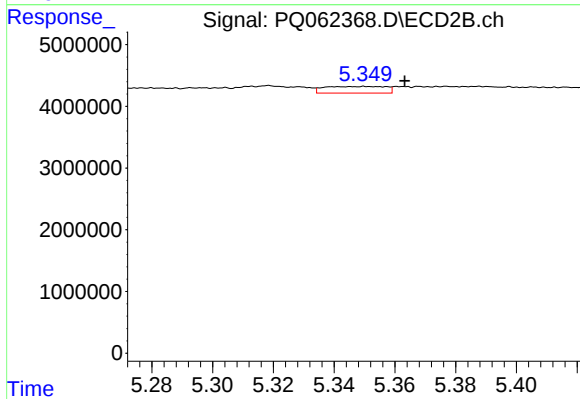
#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1037815
Conc: 6.23 ng/ml



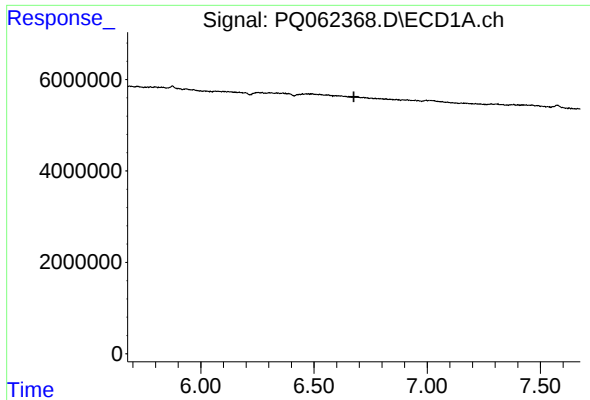
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.013 min
Response: 990058
Conc: 3.43 ng/ml



#32 AR-1260-2

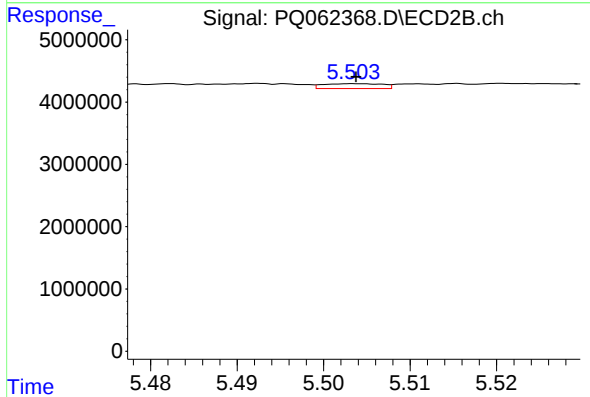
R.T.: 5.350 min
Delta R.T.: -0.013 min
Response: 1524423
Conc: 7.33 ng/ml



#33 AR-1260-3

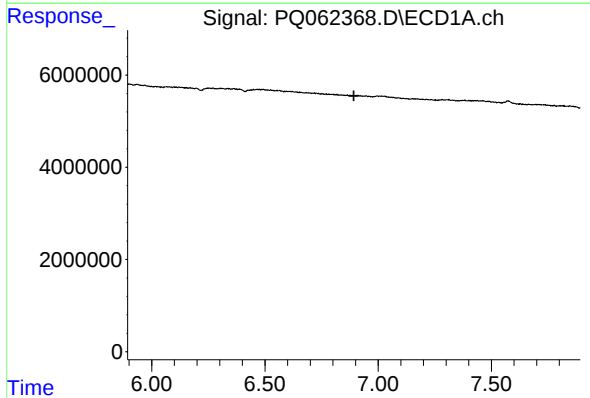
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



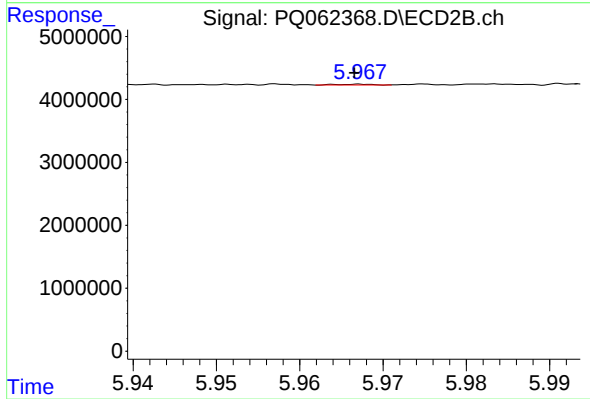
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 377897
Conc: 1.94 ng/ml



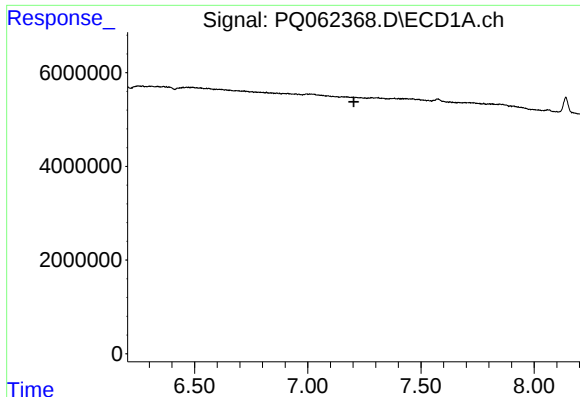
#34 AR-1260-4

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



#34 AR-1260-4

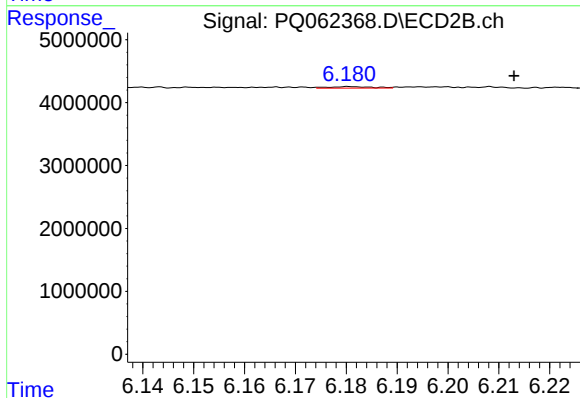
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 35446
Conc: 0.24 ng/ml



#35 AR-1260-5

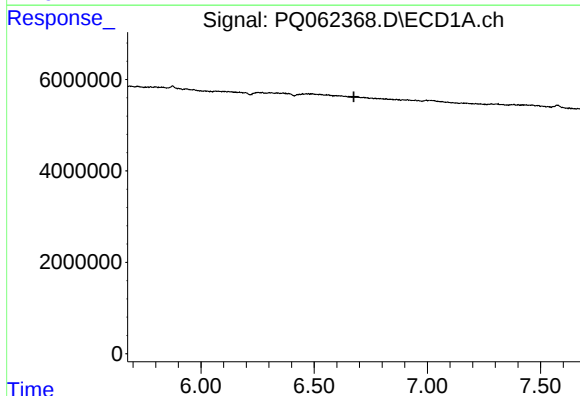
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



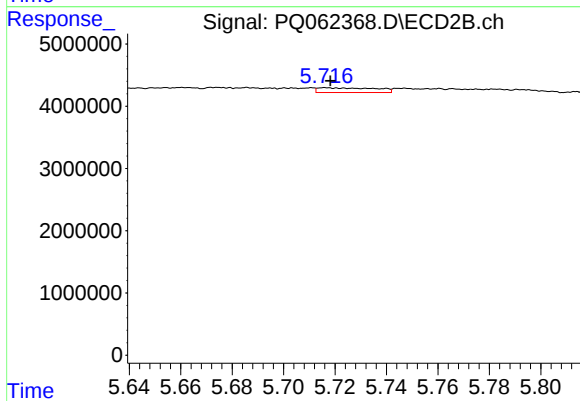
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.032 min
Response: 142152
Conc: 0.43 ng/ml



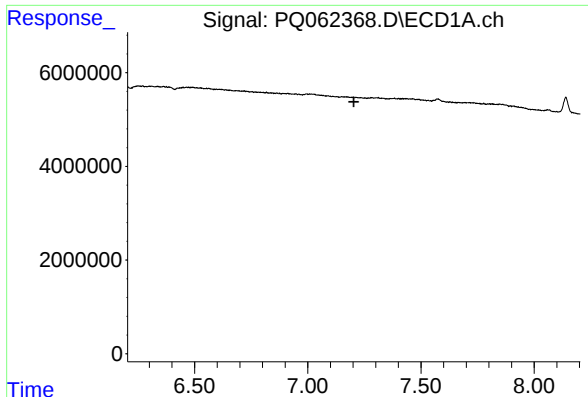
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

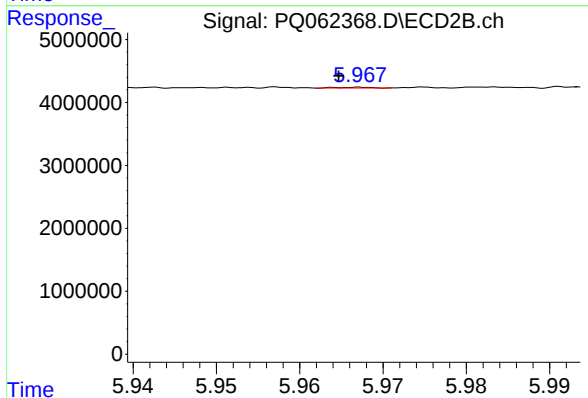
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 1213083
Conc: 5.22 ng/ml



#37 AR-1262-2

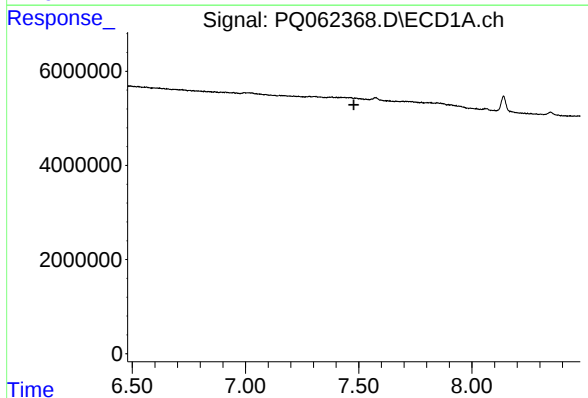
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



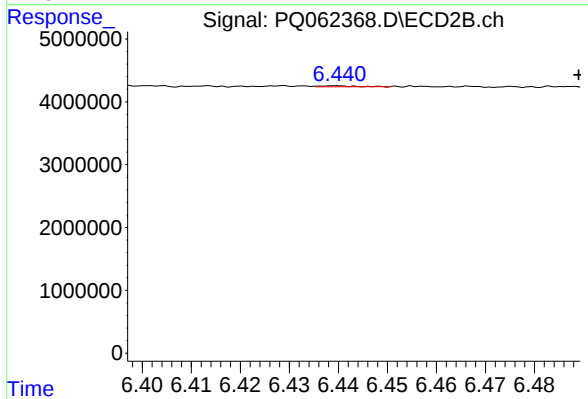
#37 AR-1262-2

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 35446
Conc: 0.16 ng/ml



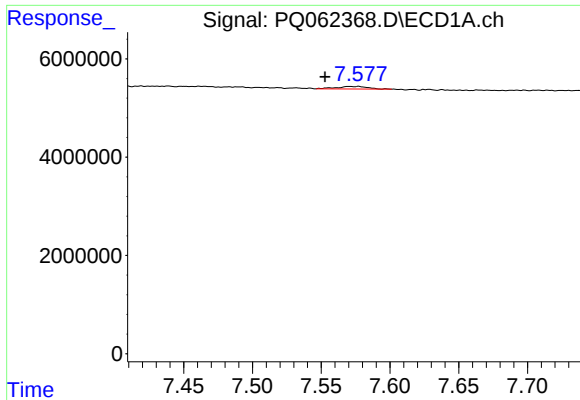
#38 AR-1262-3

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



#38 AR-1262-3

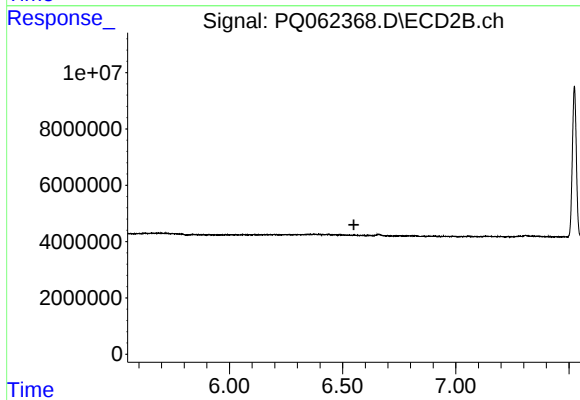
R.T.: 6.439 min
Delta R.T.: -0.050 min
Response: 73998
Conc: 0.42 ng/ml



#39 AR-1262-4

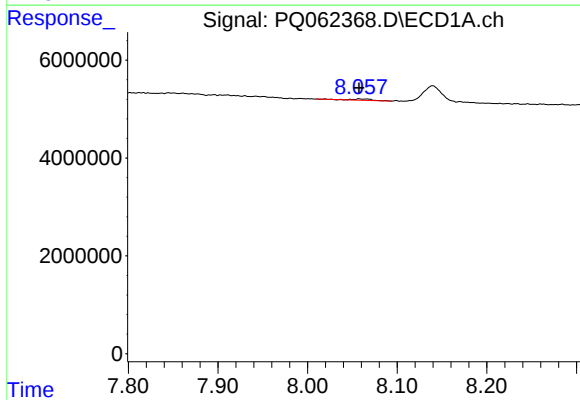
R.T.: 7.577 min
Delta R.T.: 0.024 min
Response: 748617
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



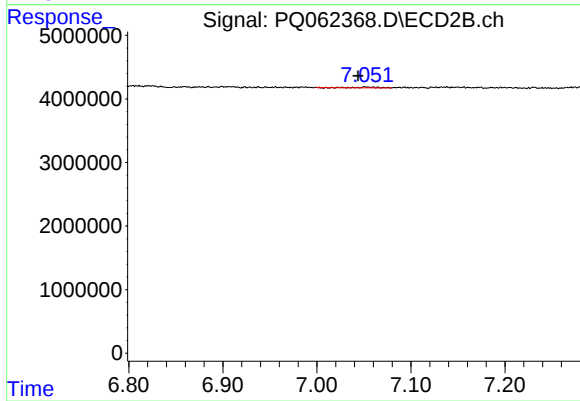
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



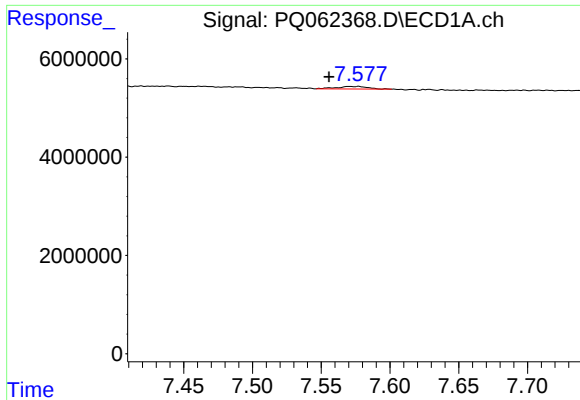
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 376988
Conc: 2.12 ng/ml



#40 AR-1262-5

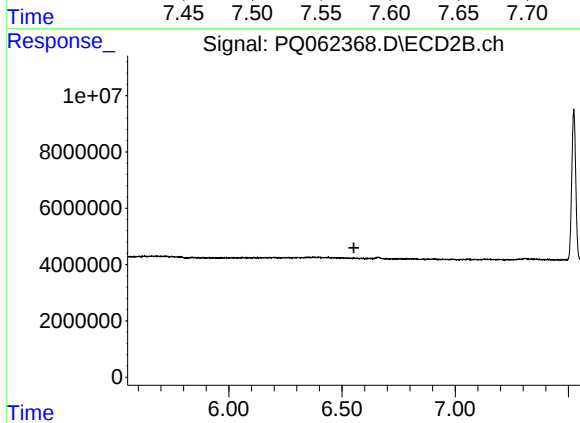
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 190951
Conc: 1.23 ng/ml



#42 AR-1268-2

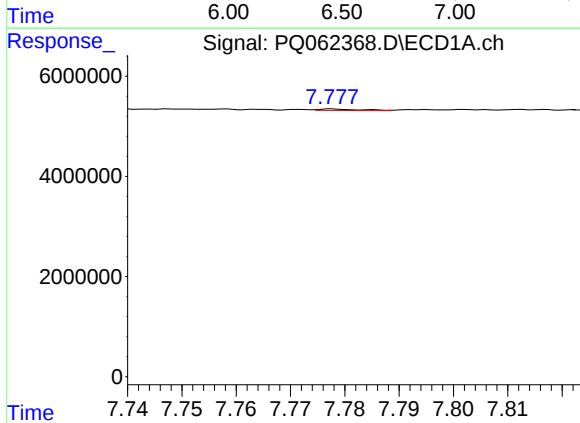
R.T.: 7.577 min
Delta R.T.: 0.021 min
Response: 748617
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



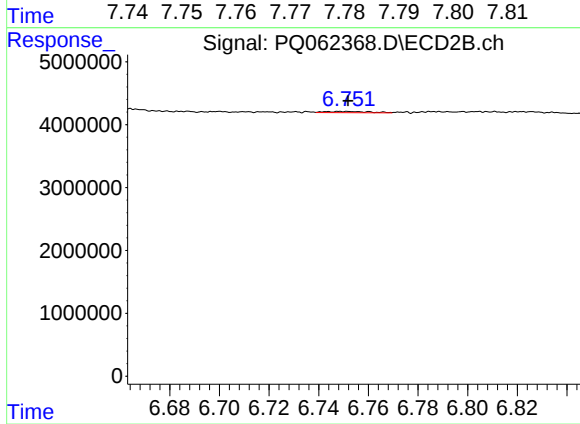
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



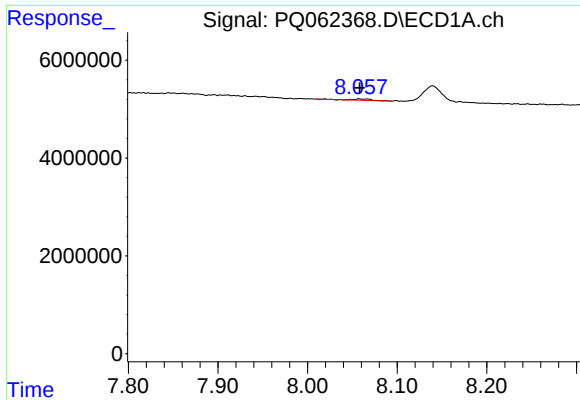
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.041 min
Response: 158724
Conc: 0.37 ng/ml



#43 AR-1268-3

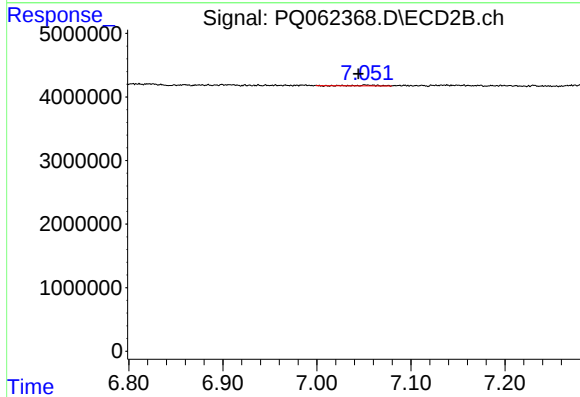
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 254257
Conc: 0.69 ng/ml



#44 AR-1268-4

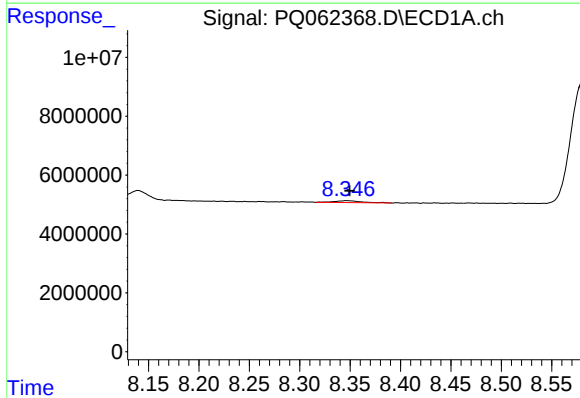
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 376988
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



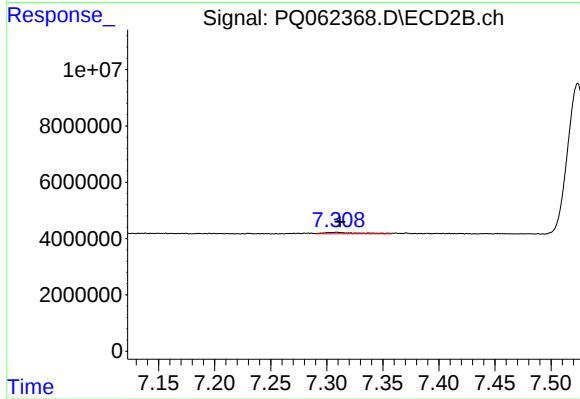
#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 190951
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 1131286
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1139311
Conc: 0.98 ng/ml