

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 01:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:23:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.760	78951767	49356394	17.564	18.483
2)	SA Decachlor...	8.582	7.530	65394570	67176326	19.413	20.014
Target Compounds							
5)	L1 AR-1016-3	4.573	3.967f	83981	60006	0.591	0.759 #
6)	L1 AR-1016-4	4.663	3.980	57277	101812	0.497	1.434 #
7)	L1 AR-1016-5	4.996f	4.180	175535	458529	1.519	5.356 #
8)	L2 AR-1221-1	3.630	2.957	204078	174484	3.637	4.900 #
9)	L2 AR-1221-2	3.682	3.045	1336300	61828	31.666	2.245 #
10)	L2 AR-1221-3	3.758	3.108	247026	67984	1.885	0.802 #
11)	L3 AR-1232-1	3.758	3.108	247026	67984	2.584	1.104 #
12)	L3 AR-1232-2	4.230	3.784	351018	142486	6.390	2.068 #
14)	L3 AR-1232-4	4.663	4.026	57277	431729	1.080	13.395 #
15)	L3 AR-1232-5	4.777	4.180	109709	458529	2.909	11.964 #
18)	L4 AR-1242-3	4.592	3.967f	169618	60006	1.585	1.014 #
19)	L4 AR-1242-4	4.663	4.026	57277	431729	0.660	7.209 #
20)	L4 AR-1242-5	5.411	4.520	731277	348742	8.245	4.355 #
22)	L5 AR-1248-2	4.777	3.980	109709	101812	0.863	1.053
23)	L5 AR-1248-3	4.996f	4.026	175535	431729	1.140	4.723 #
24)	L5 AR-1248-4	5.328f	4.180	2942435	458529	17.334	4.050 #
25)	L5 AR-1248-5	5.411	4.563	731277	361179	4.464	3.279 #
26)	L6 AR-1254-1	5.328	4.520	2942435	348742	17.227	2.121 #
27)	L6 AR-1254-2	5.556	4.660	339809	593145	1.271	3.944 #
28)	L6 AR-1254-3	5.877	5.037	1235777	1110788	4.422	4.774
29)	L6 AR-1254-4	0.000	5.279	0	62883	N.D.	0.438 #
30)	L6 AR-1254-5	6.620	5.684	1284501	726877	5.445	3.187 #
31)	L7 AR-1260-1	6.062	5.182	200088	150728	0.901	0.876
32)	L7 AR-1260-2	6.332	5.365	637423	67772	2.396	0.327 #
33)	L7 AR-1260-3	6.673	5.510	198217	230253	1.179	1.159
34)	L7 AR-1260-4	0.000	5.942f	0	298794	N.D.	2.031 #
35)	L7 AR-1260-5	0.000	6.212	0	321934	N.D.	0.991 #
36)	L8 AR-1262-1	6.673	5.721	198217	95107	0.662	0.392 #
37)	L8 AR-1262-2	0.000	6.212	0	321934	N.D.	0.737 #
38)	L8 AR-1262-3	0.000	6.460f	0	950603	N.D.	5.275 #
39)	L8 AR-1262-4	7.578	6.538	376809	813444	1.467	2.453 #
40)	L8 AR-1262-5	0.000	7.046	0	282837	N.D.	1.763 #
41)	L9 AR-1268-1	0.000	6.460f	0	950603	N.D.	1.935 #
42)	L9 AR-1268-2	7.578	6.538	376809	813444	0.765	1.828 #
43)	L9 AR-1268-3	7.761	6.751	53608	1548089	0.130	3.954 #
44)	L9 AR-1268-4	0.000	7.046	0	282837	N.D.	1.685 #
45)	L9 AR-1268-5	8.348	7.316	456483	1202914	0.384	0.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 01:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 03:23:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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

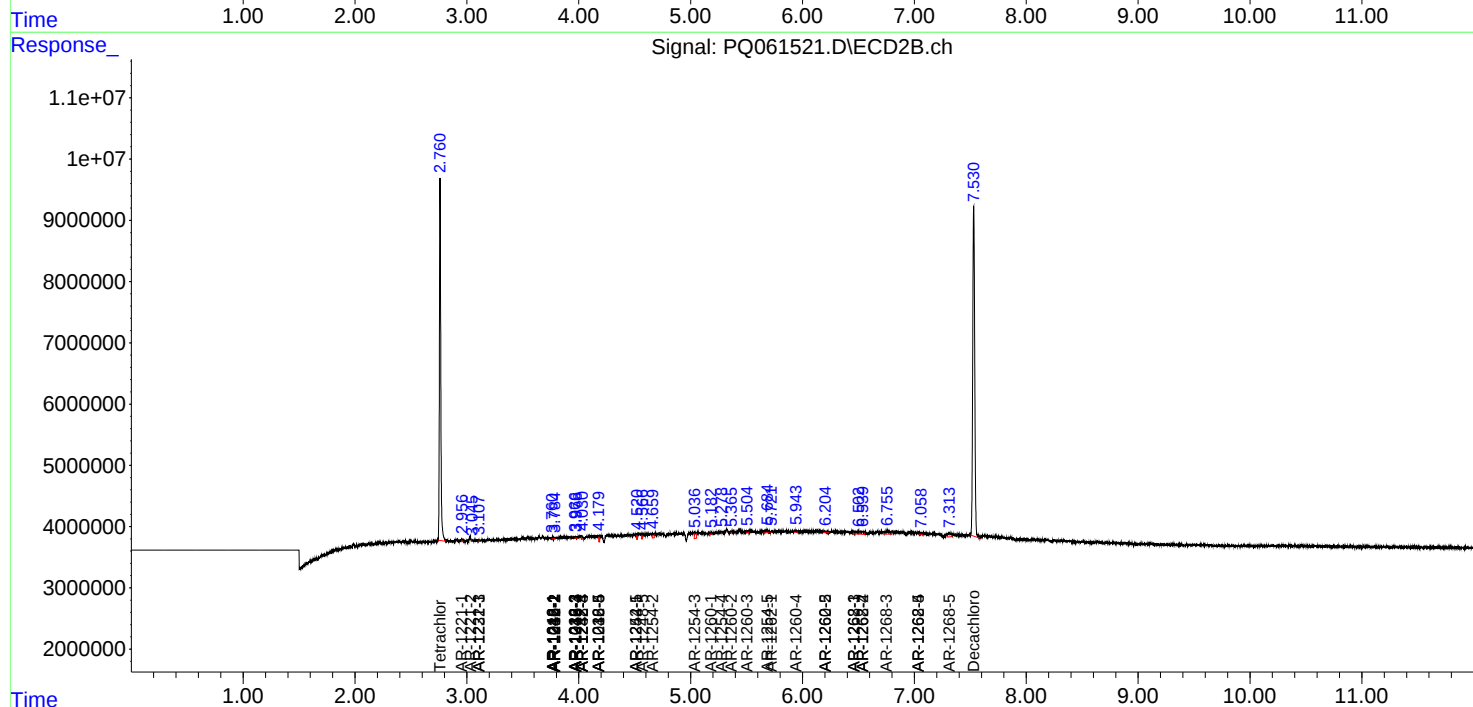
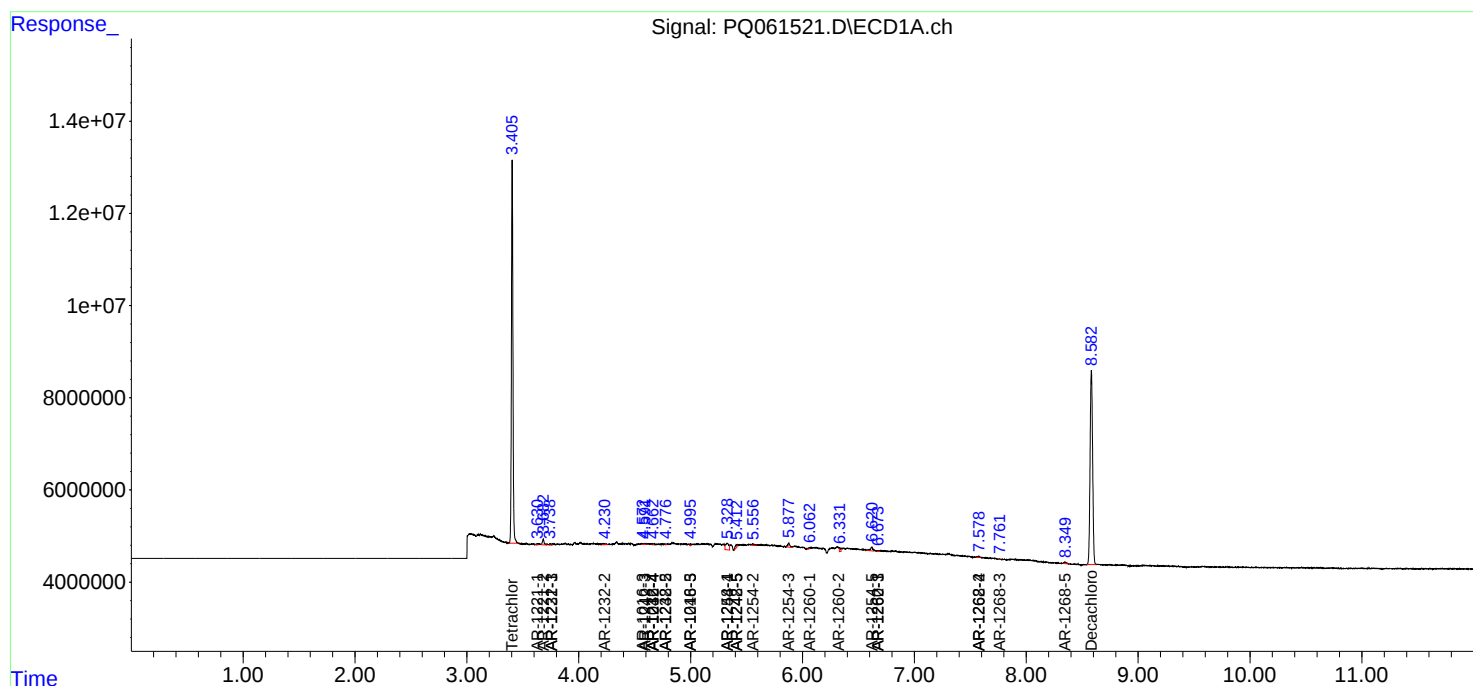
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

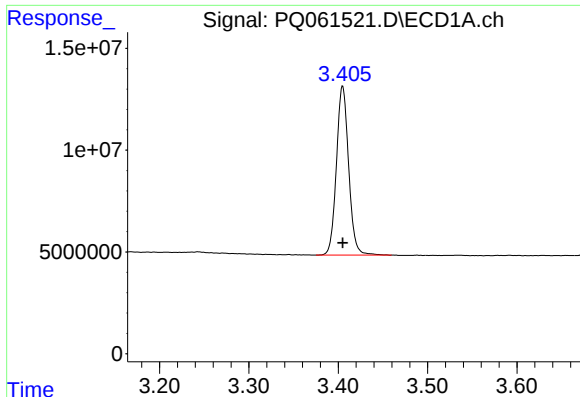
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 01:27
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 03:23:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

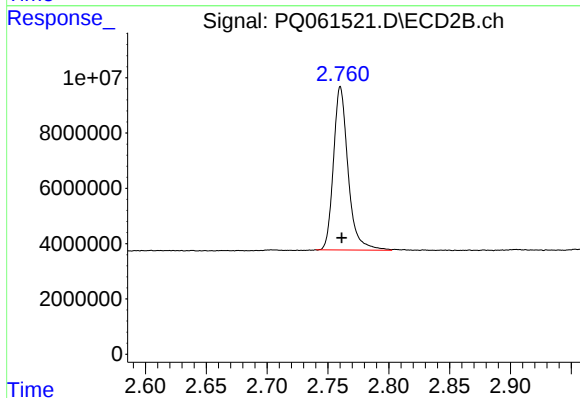




#1 Tetrachloro-m-xylene

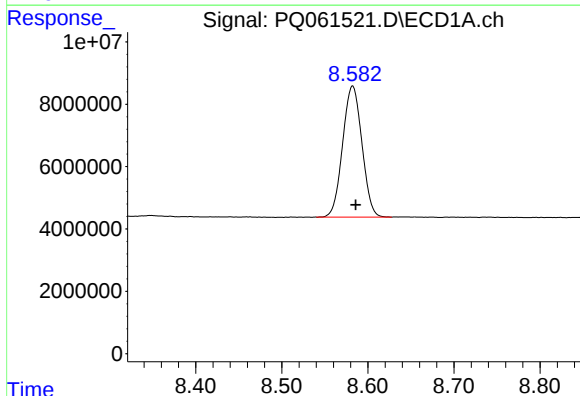
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 78951767
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



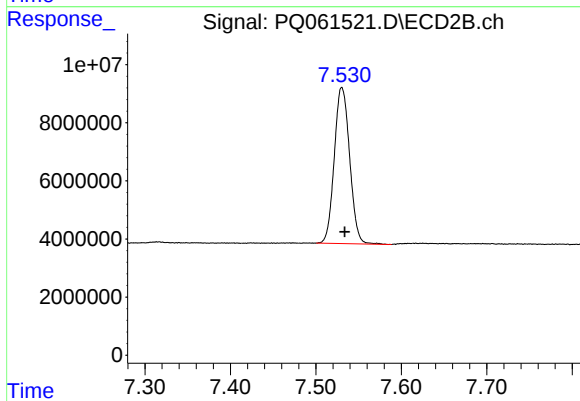
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 49356394
Conc: 18.48 ng/ml



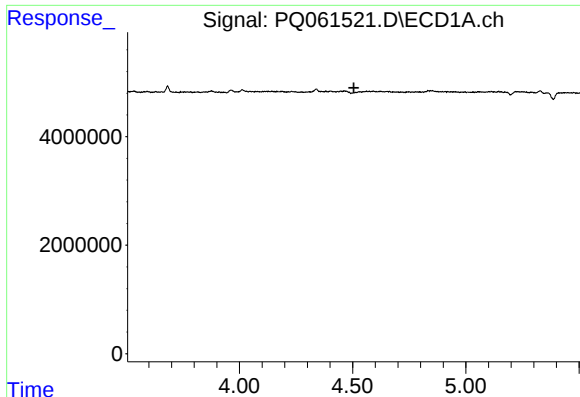
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 65394570
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

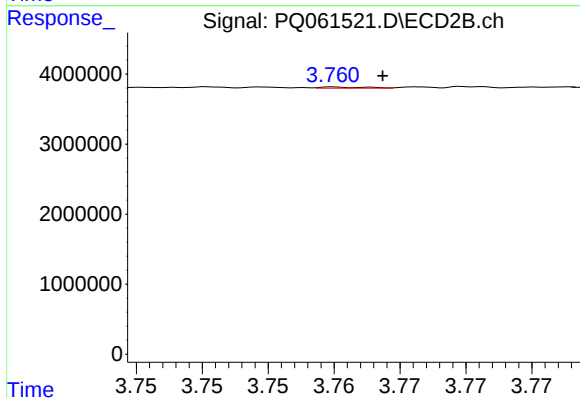
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 67176326
Conc: 20.01 ng/ml



#3 AR-1016-1

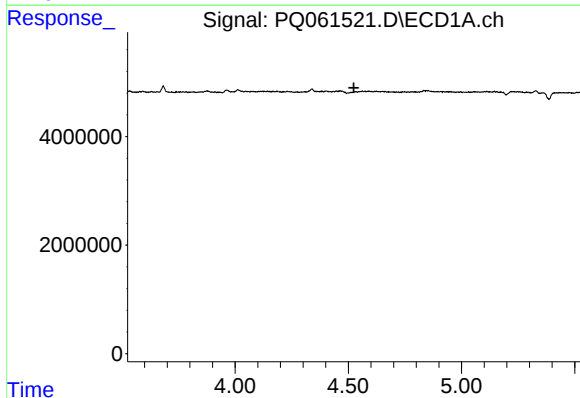
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -328285
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



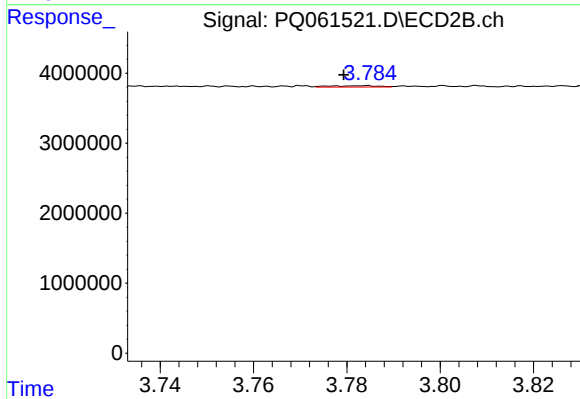
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 40550
Conc: 0.39 ng/ml



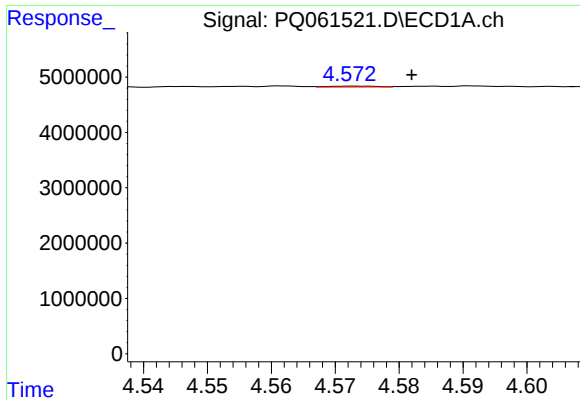
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: -328285
Conc: N.D.



#4 AR-1016-2

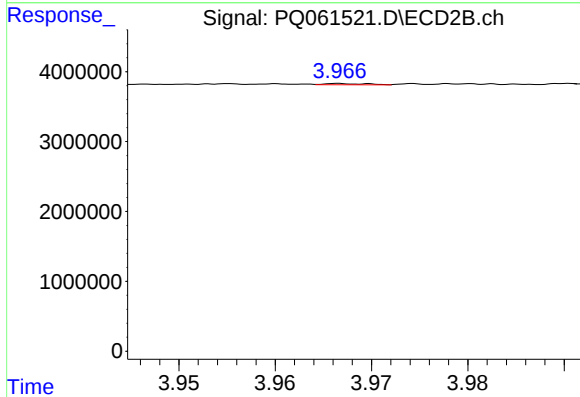
R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 142486
Conc: 0.96 ng/ml



#5 AR-1016-3

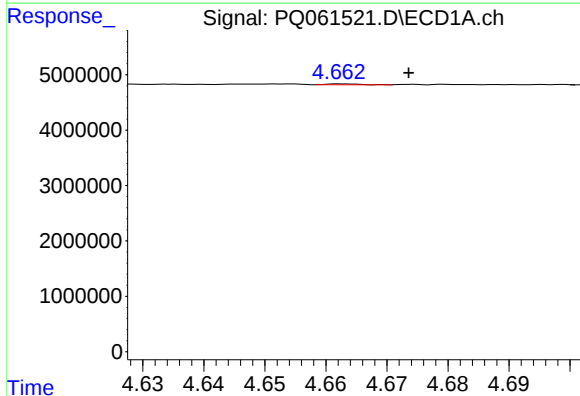
R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 83981
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



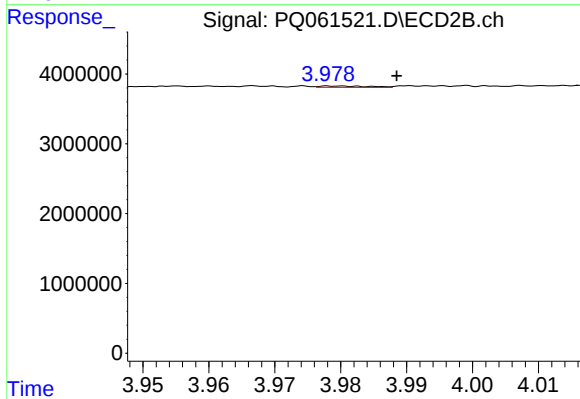
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.028 min
Response: 60006
Conc: 0.76 ng/ml



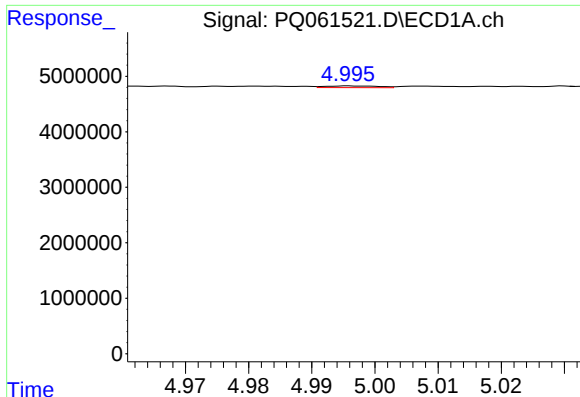
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 57277
Conc: 0.50 ng/ml



#6 AR-1016-4

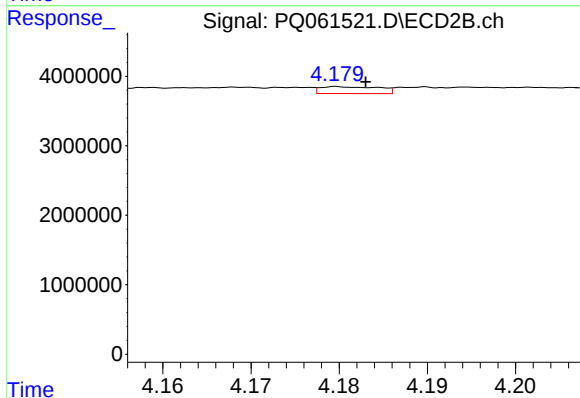
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 101812
Conc: 1.43 ng/ml



#7 AR-1016-5

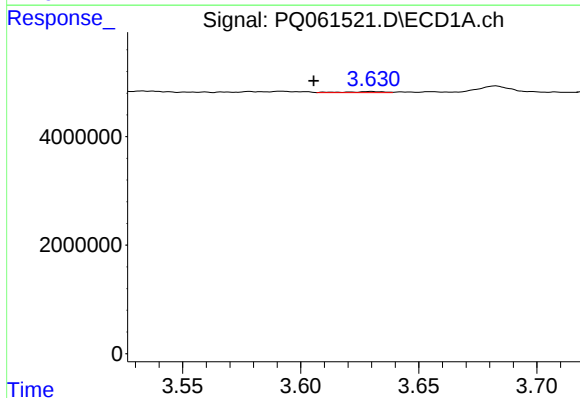
R.T.: 4.996 min
Delta R.T.: 0.036 min
Response: 175535
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



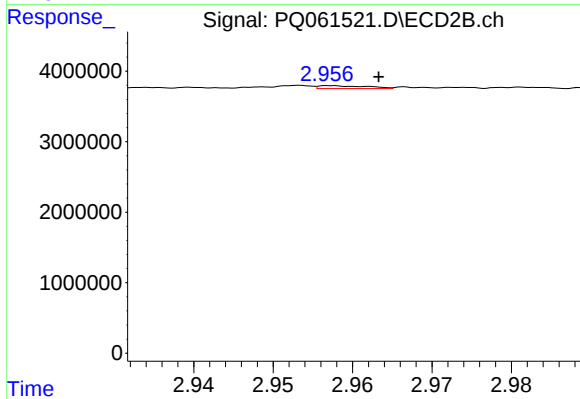
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 458529
Conc: 5.36 ng/ml



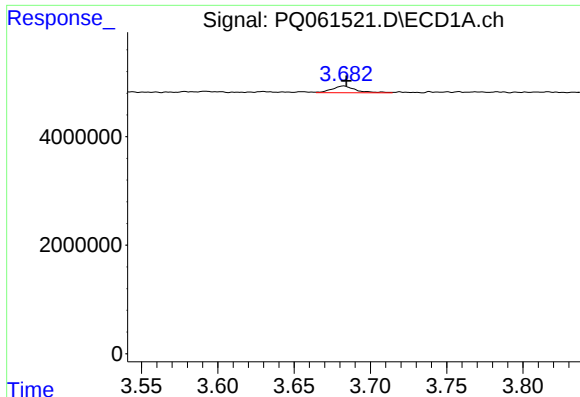
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: 0.024 min
Response: 204078
Conc: 3.64 ng/ml



#8 AR-1221-1

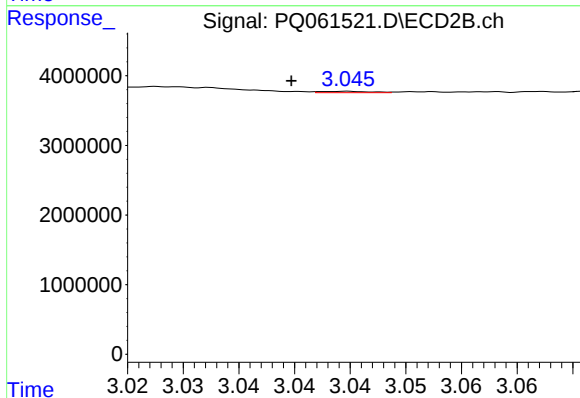
R.T.: 2.957 min
Delta R.T.: -0.006 min
Response: 174484
Conc: 4.90 ng/ml



#9 AR-1221-2

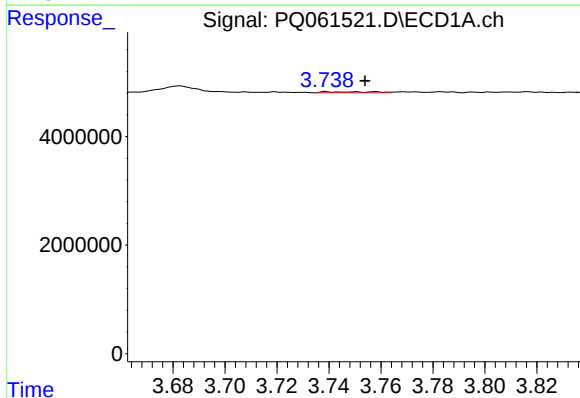
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1336300
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



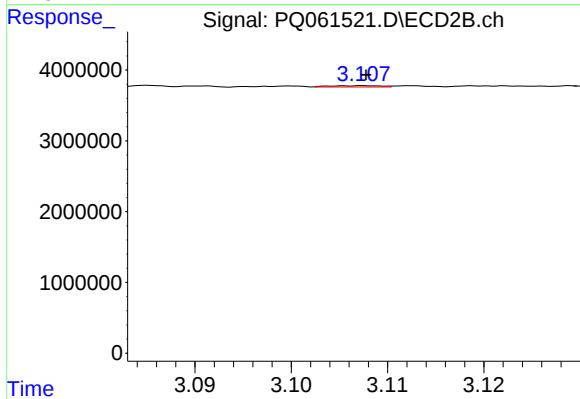
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: 0.005 min
Response: 61828
Conc: 2.24 ng/ml



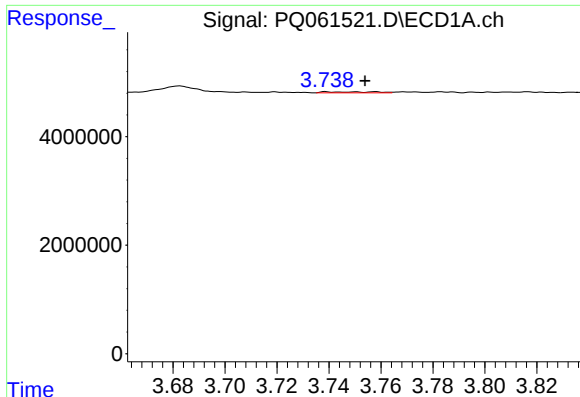
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.004 min
Response: 247026
Conc: 1.88 ng/ml



#10 AR-1221-3

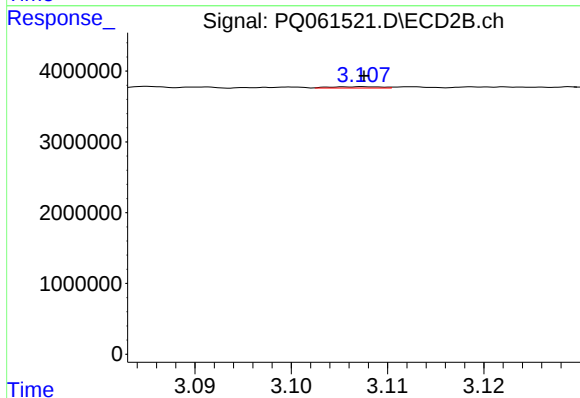
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 67984
Conc: 0.80 ng/ml



#11 AR-1232-1

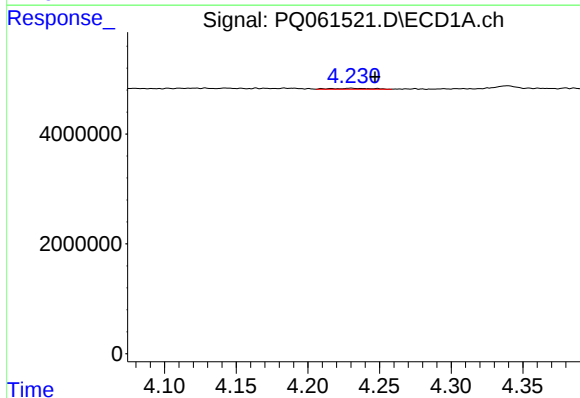
R.T.: 3.758 min
Delta R.T.: 0.004 min
Response: 247026
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



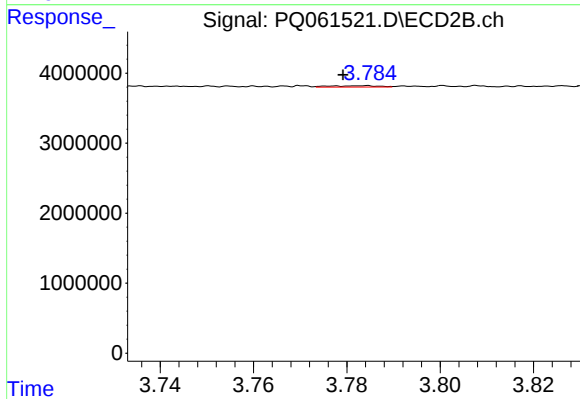
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 67984
Conc: 1.10 ng/ml



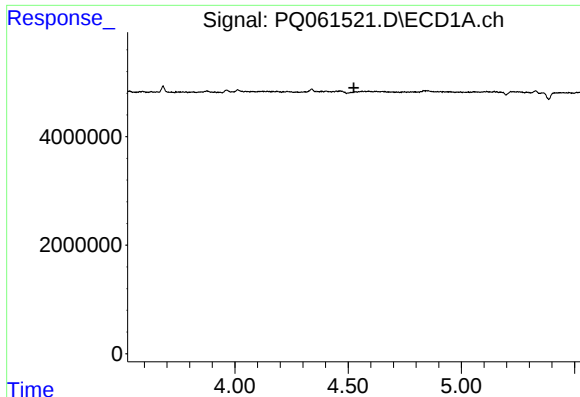
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: -0.017 min
Response: 351018
Conc: 6.39 ng/ml



#12 AR-1232-2

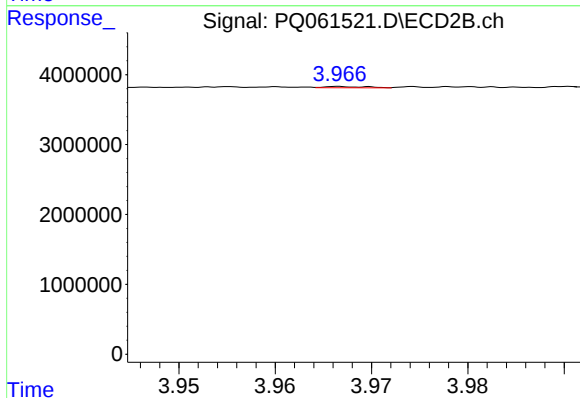
R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 142486
Conc: 2.07 ng/ml



#13 AR-1232-3

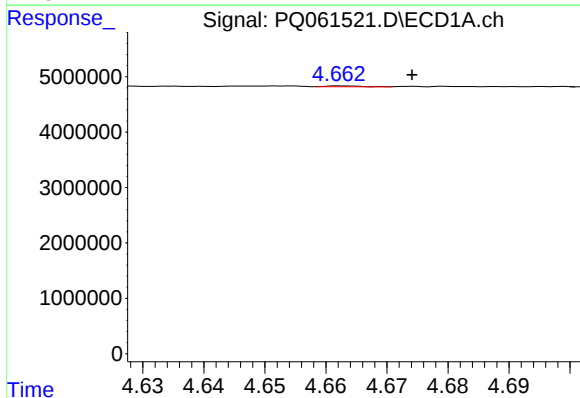
R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: -328285
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



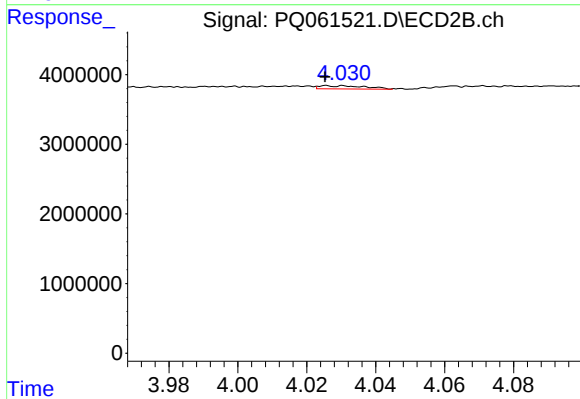
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.027 min
Response: 60006
Conc: 1.66 ng/ml



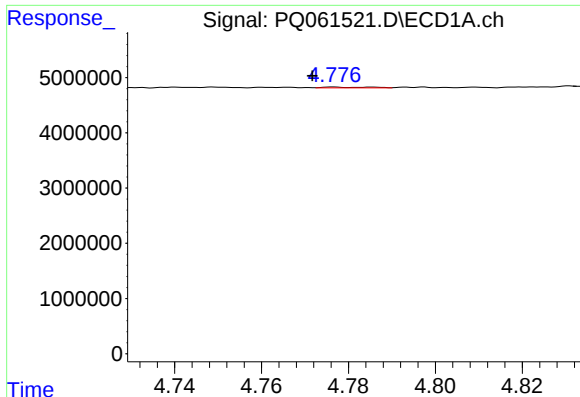
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 57277
Conc: 1.08 ng/ml



#14 AR-1232-4

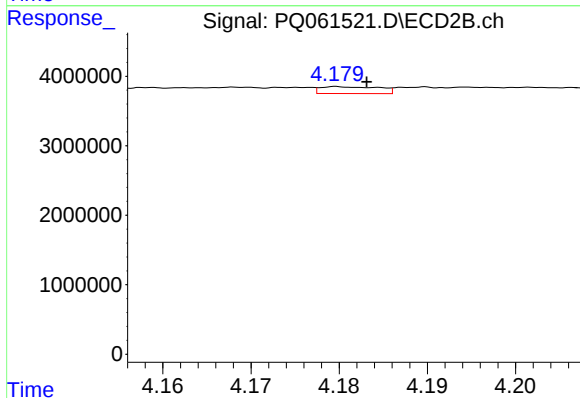
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 431729
Conc: 13.39 ng/ml



#15 AR-1232-5

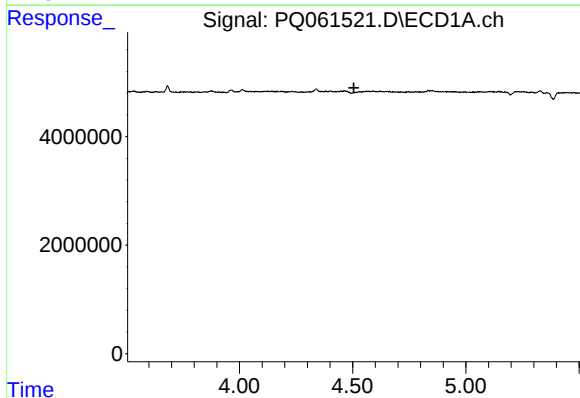
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 109709
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



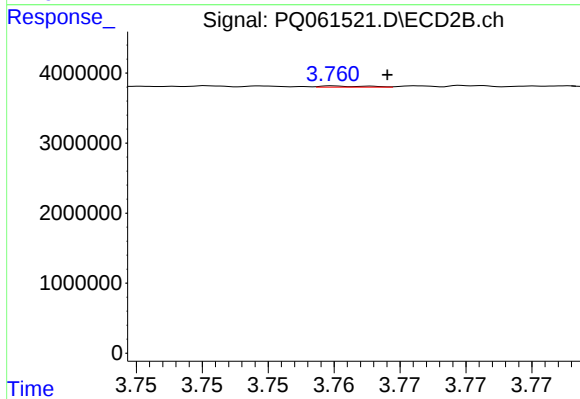
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 458529
Conc: 11.96 ng/ml



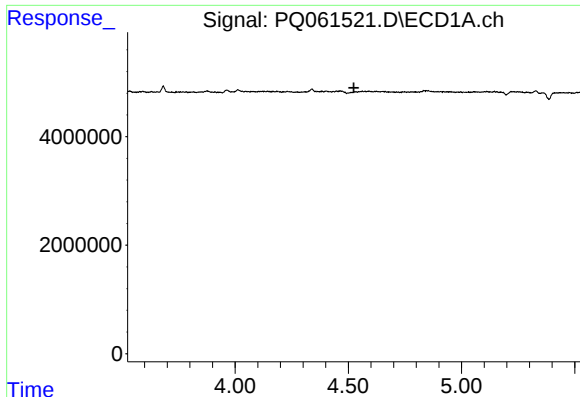
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -328285
Conc: N.D.



#16 AR-1242-1

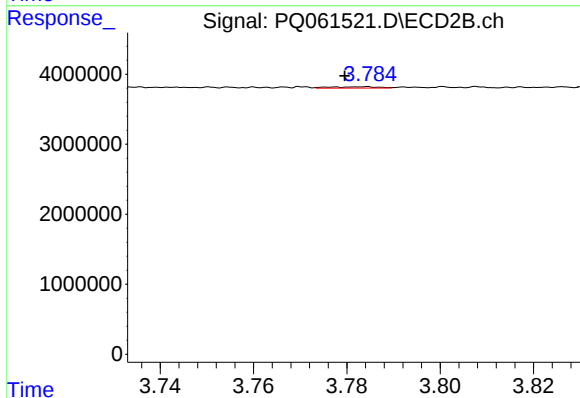
R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 40550
Conc: 0.53 ng/ml



#17 AR-1242-2

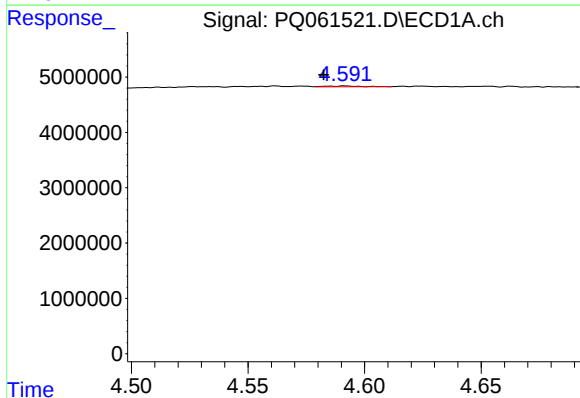
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: -328285
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



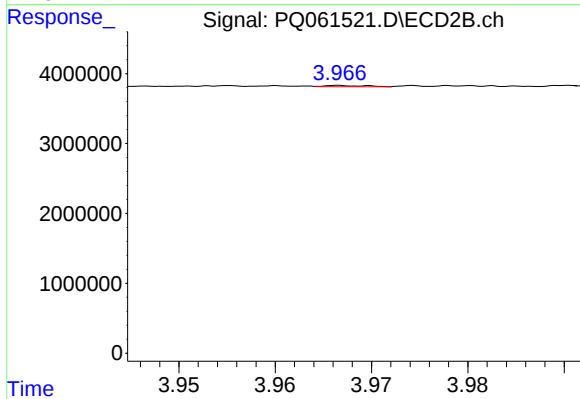
#17 AR-1242-2

R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 142486
Conc: 1.29 ng/ml



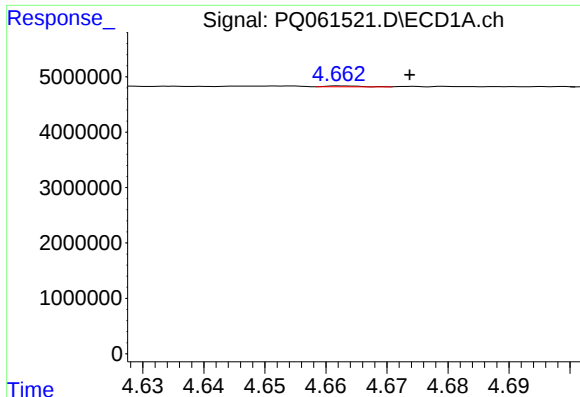
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 169618
Conc: 1.59 ng/ml



#18 AR-1242-3

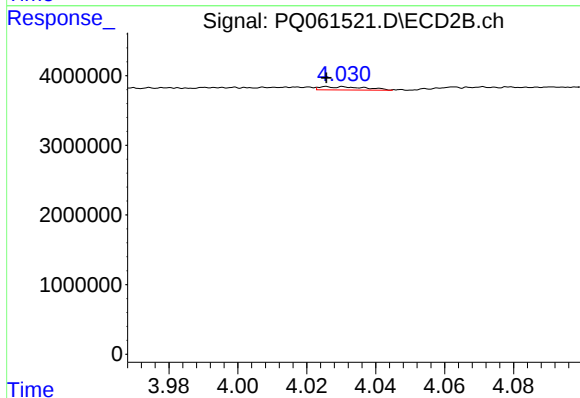
R.T.: 3.967 min
Delta R.T.: 0.027 min
Response: 60006
Conc: 1.01 ng/ml



#19 AR-1242-4

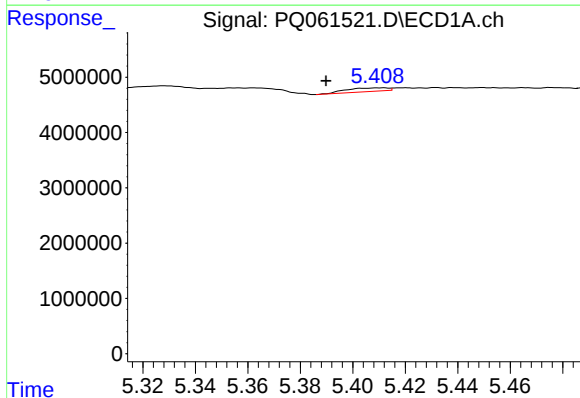
R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 57277
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



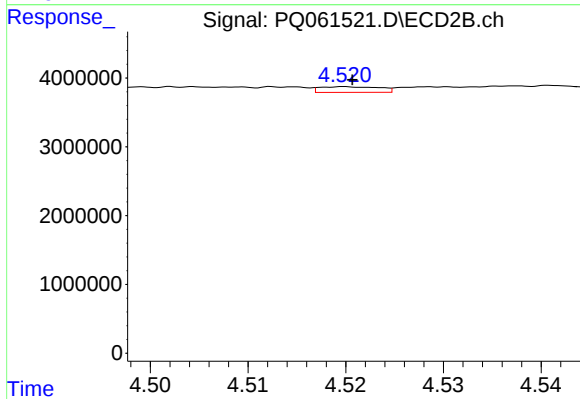
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 431729
Conc: 7.21 ng/ml



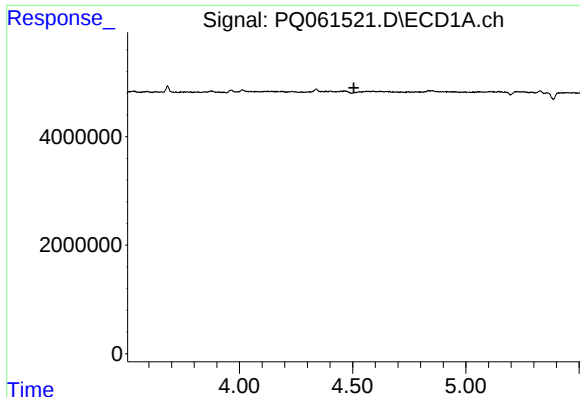
#20 AR-1242-5

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 731277
Conc: 8.25 ng/ml



#20 AR-1242-5

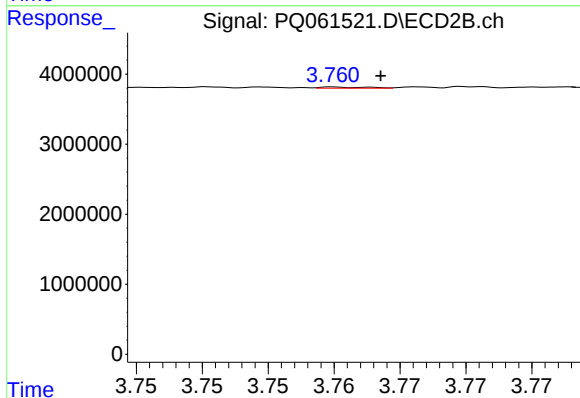
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 348742
Conc: 4.36 ng/ml



#21 AR-1248-1

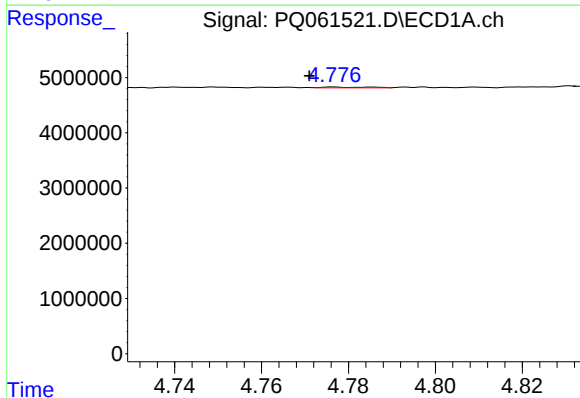
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -328285
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



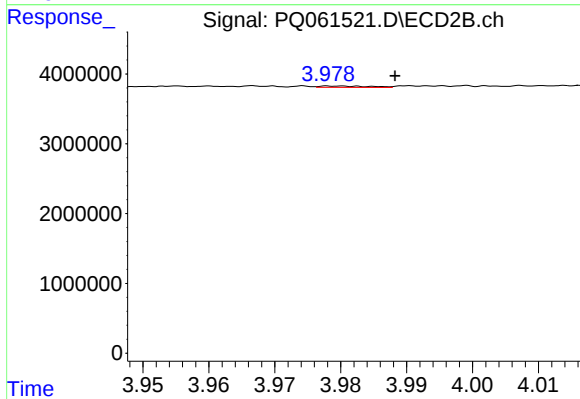
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 40550
Conc: 0.65 ng/ml



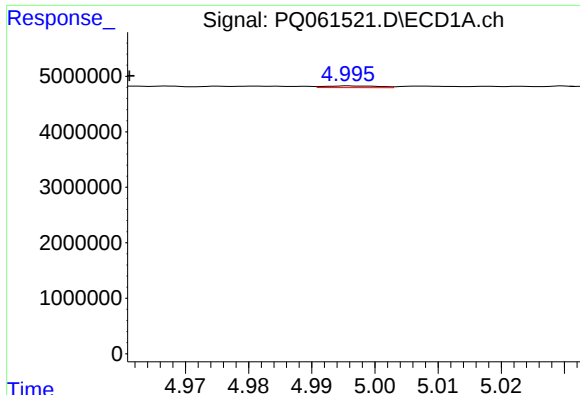
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 109709
Conc: 0.86 ng/ml



#22 AR-1248-2

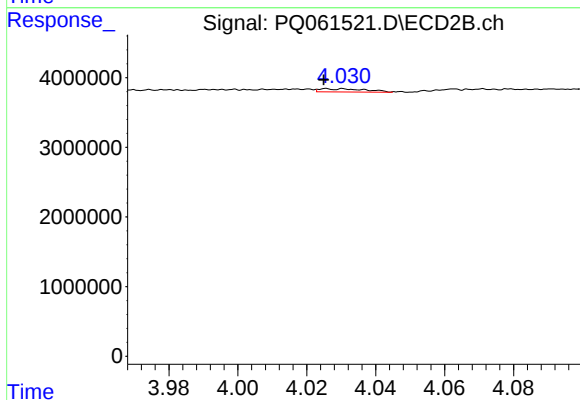
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 101812
Conc: 1.05 ng/ml



#23 AR-1248-3

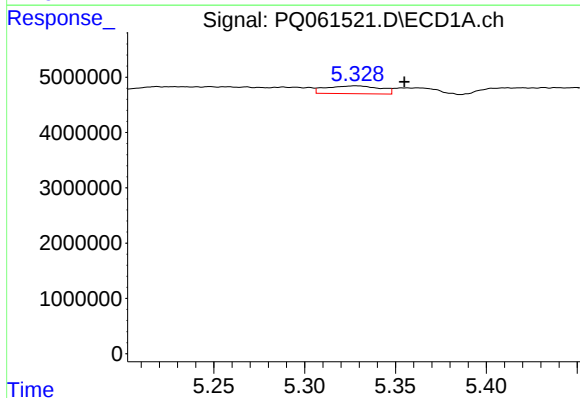
R.T.: 4.996 min
Delta R.T.: 0.035 min
Response: 175535
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



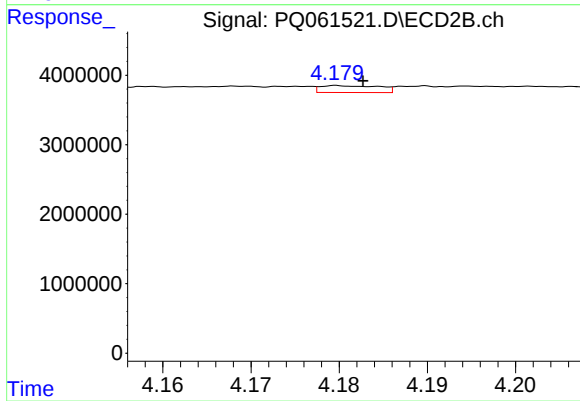
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 431729
Conc: 4.72 ng/ml



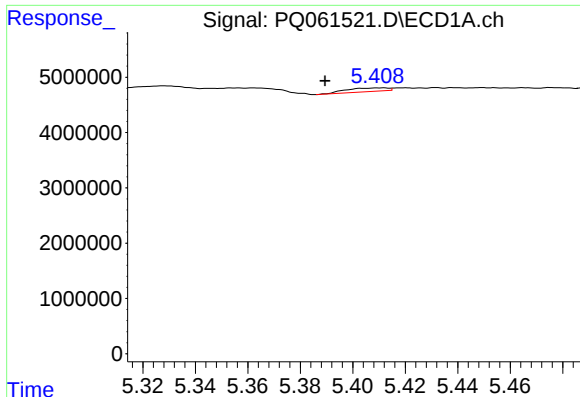
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.027 min
Response: 2942435
Conc: 17.33 ng/ml



#24 AR-1248-4

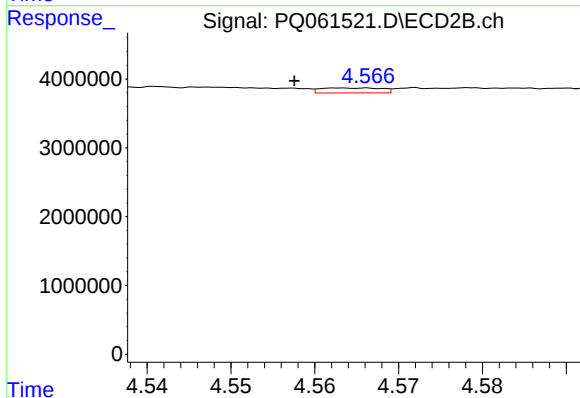
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 458529
Conc: 4.05 ng/ml



#25 AR-1248-5

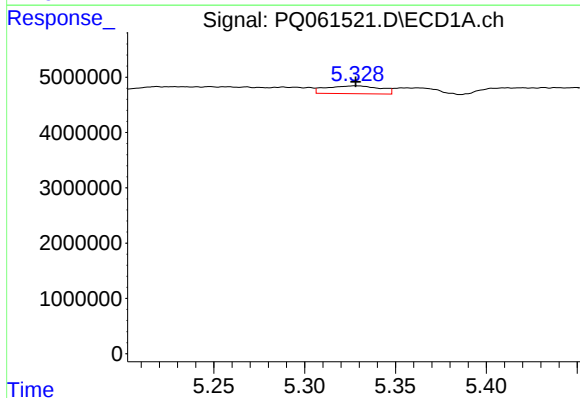
R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 731277
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



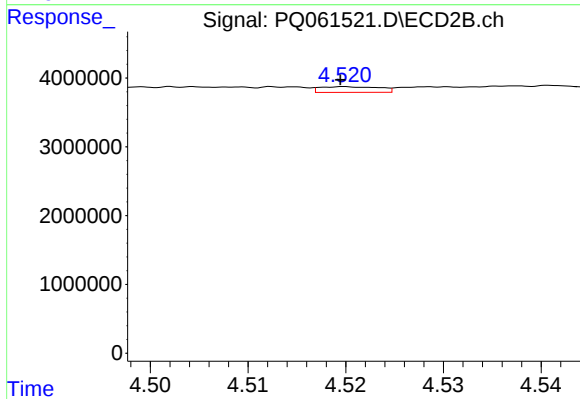
#25 AR-1248-5

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 361179
Conc: 3.28 ng/ml



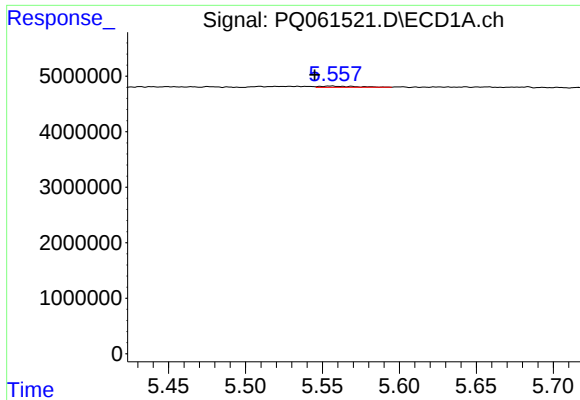
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2942435
Conc: 17.23 ng/ml



#26 AR-1254-1

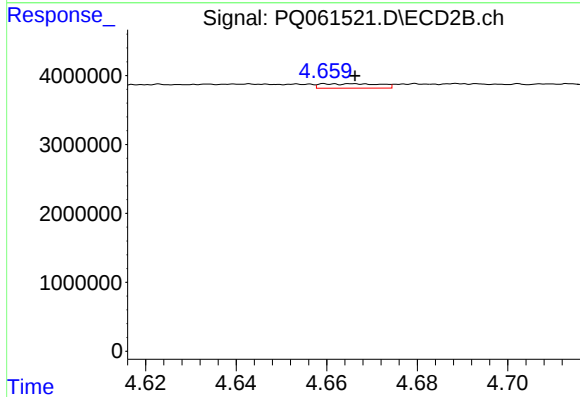
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 348742
Conc: 2.12 ng/ml



#27 AR-1254-2

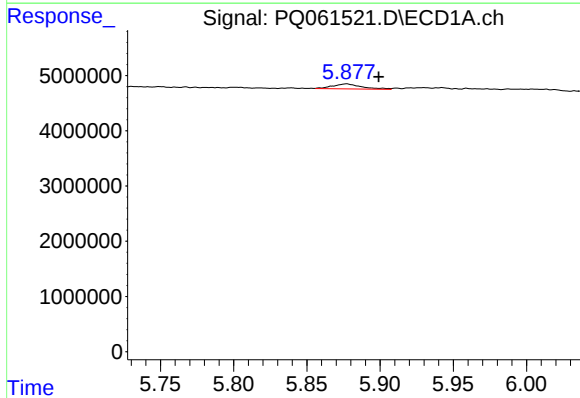
R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 339809
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



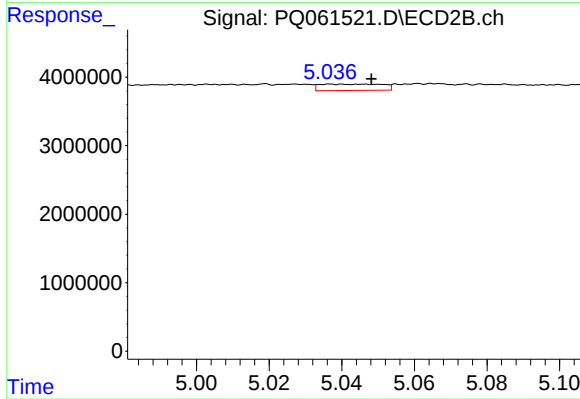
#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.007 min
Response: 593145
Conc: 3.94 ng/ml



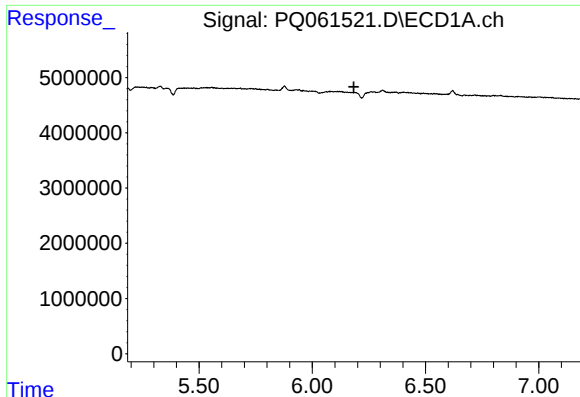
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 1235777
Conc: 4.42 ng/ml



#28 AR-1254-3

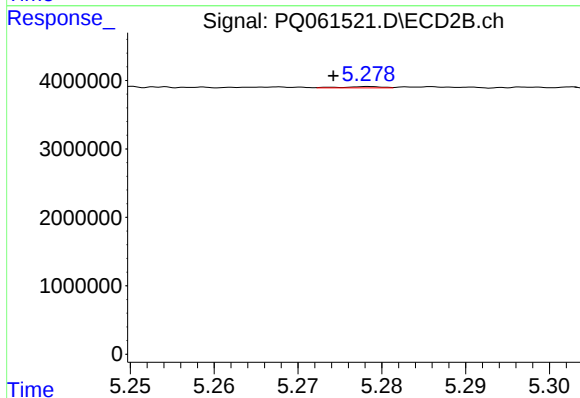
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 1110788
Conc: 4.77 ng/ml



#29 AR-1254-4

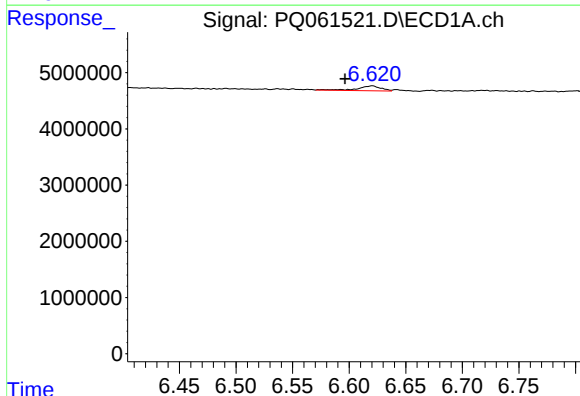
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



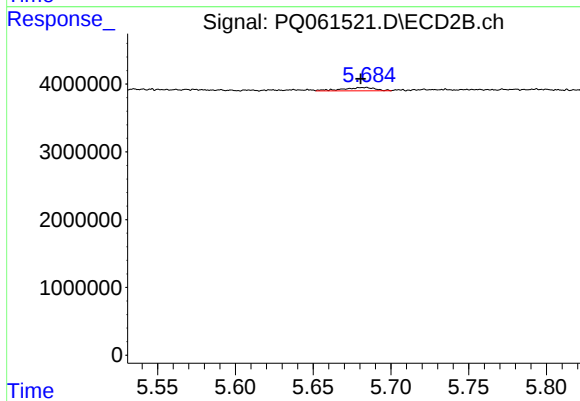
#29 AR-1254-4

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 62883
Conc: 0.44 ng/ml



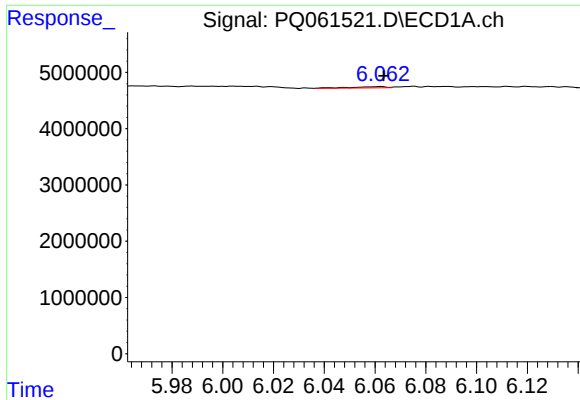
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.024 min
Response: 1284501
Conc: 5.45 ng/ml



#30 AR-1254-5

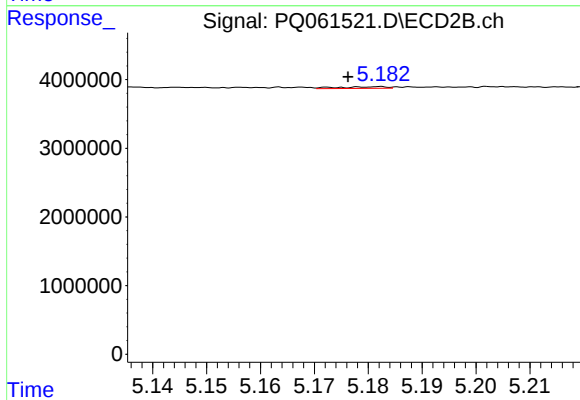
R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 726877
Conc: 3.19 ng/ml



#31 AR-1260-1

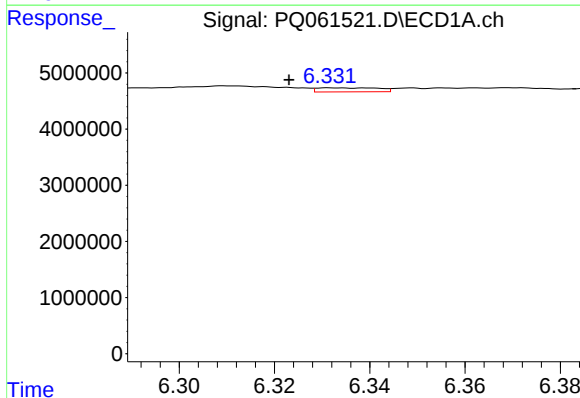
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 200088
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



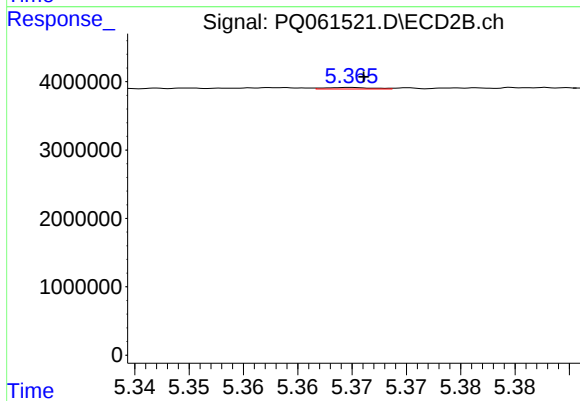
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 150728
Conc: 0.88 ng/ml



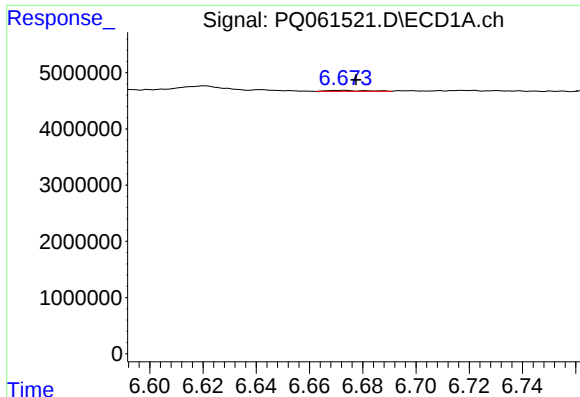
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 637423
Conc: 2.40 ng/ml



#32 AR-1260-2

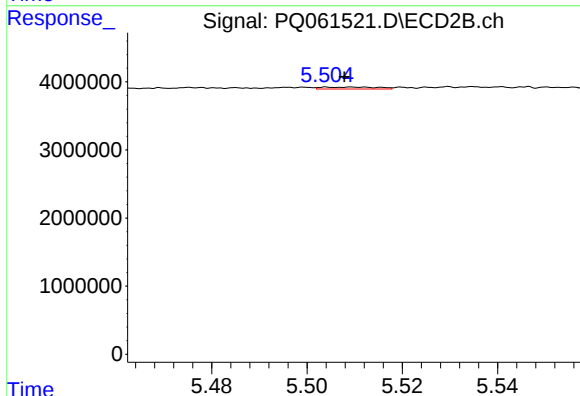
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 67772
Conc: 0.33 ng/ml



#33 AR-1260-3

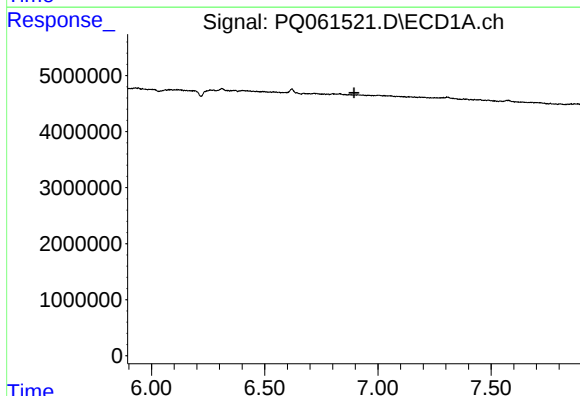
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 198217
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



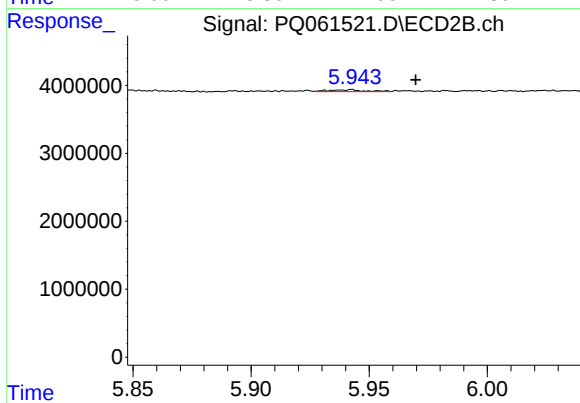
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 230253
Conc: 1.16 ng/ml



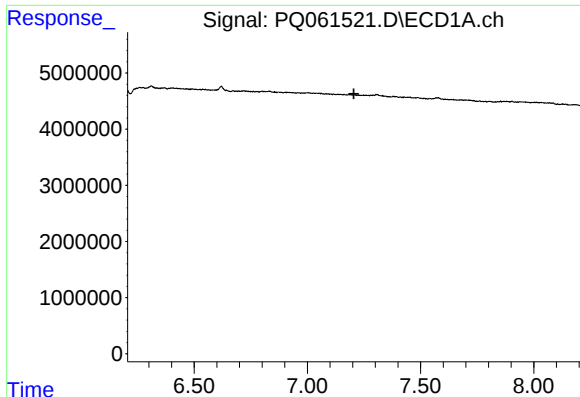
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

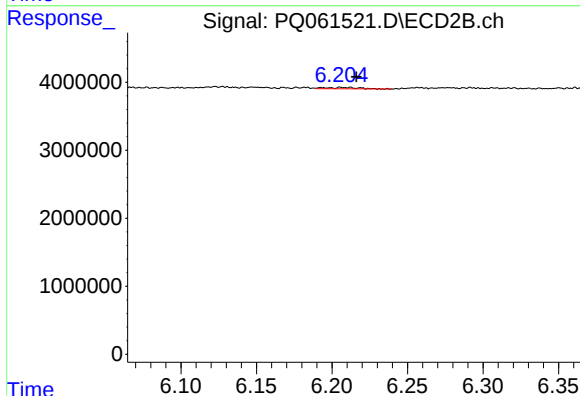
R.T.: 5.942 min
Delta R.T.: -0.027 min
Response: 298794
Conc: 2.03 ng/ml



#35 AR-1260-5

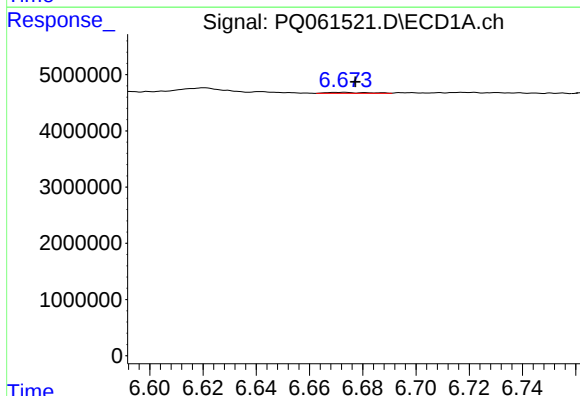
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



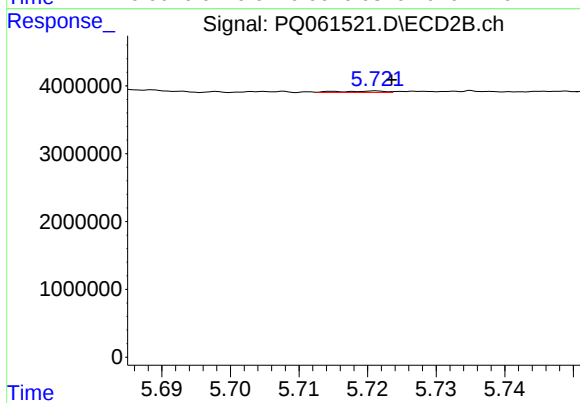
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 321934
Conc: 0.99 ng/ml



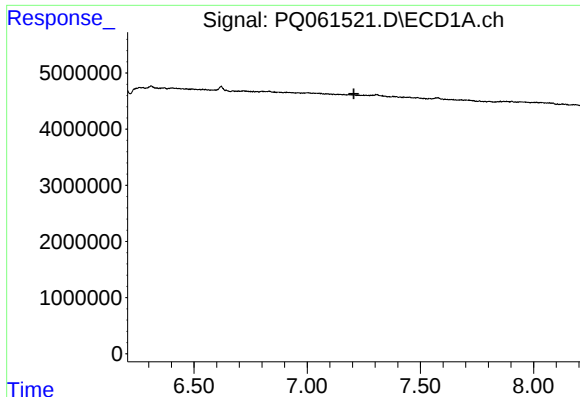
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 198217
Conc: 0.66 ng/ml



#36 AR-1262-1

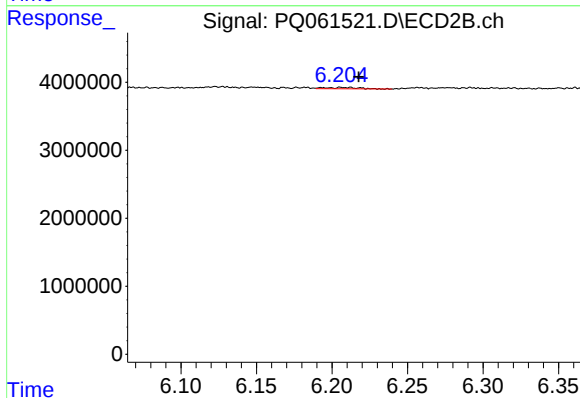
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 95107
Conc: 0.39 ng/ml



#37 AR-1262-2

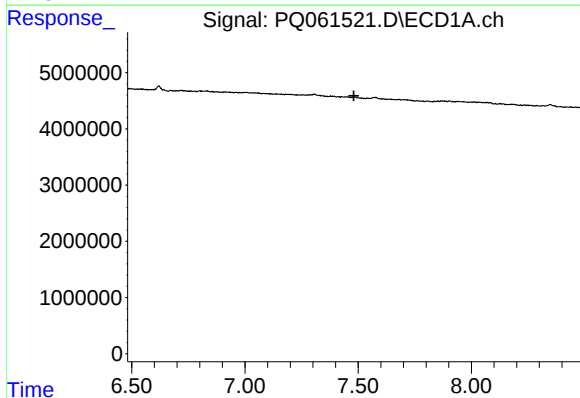
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



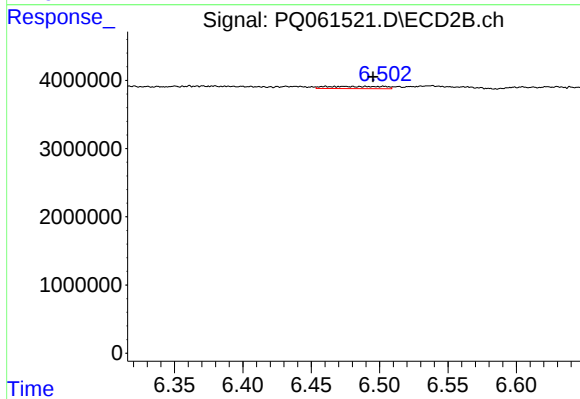
#37 AR-1262-2

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 321934
Conc: 0.74 ng/ml



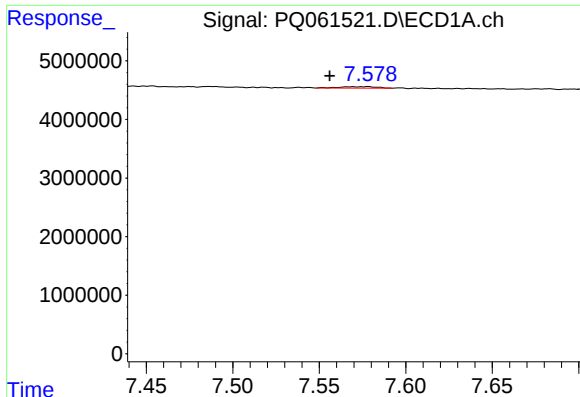
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

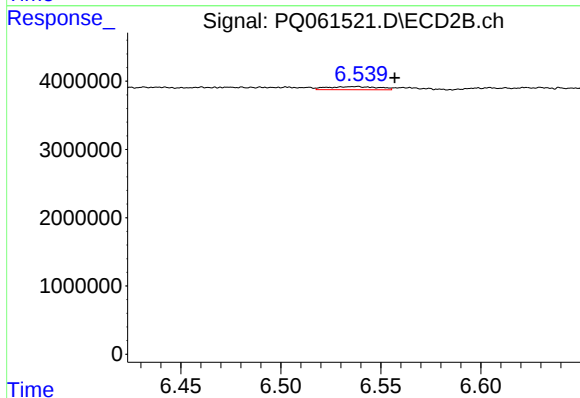
R.T.: 6.460 min
Delta R.T.: -0.035 min
Response: 950603
Conc: 5.27 ng/ml



#39 AR-1262-4

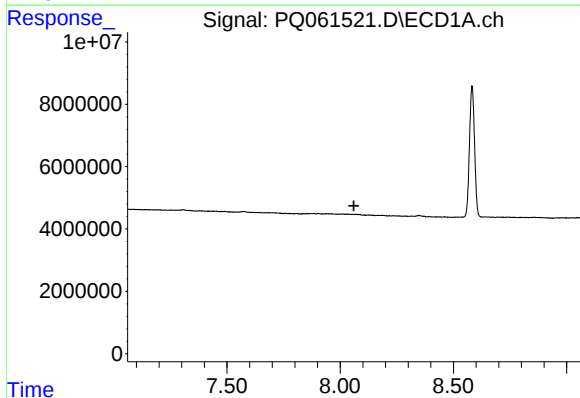
R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 376809
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



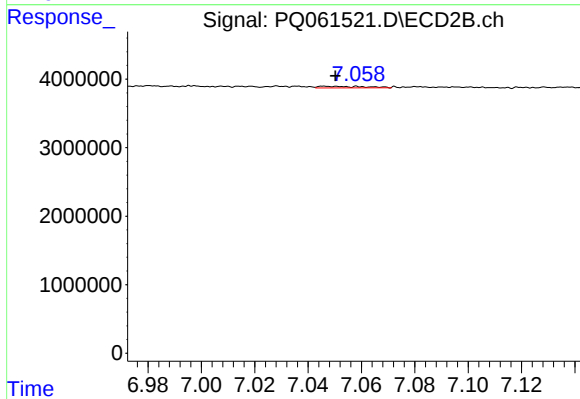
#39 AR-1262-4

R.T.: 6.538 min
Delta R.T.: -0.019 min
Response: 813444
Conc: 2.45 ng/ml



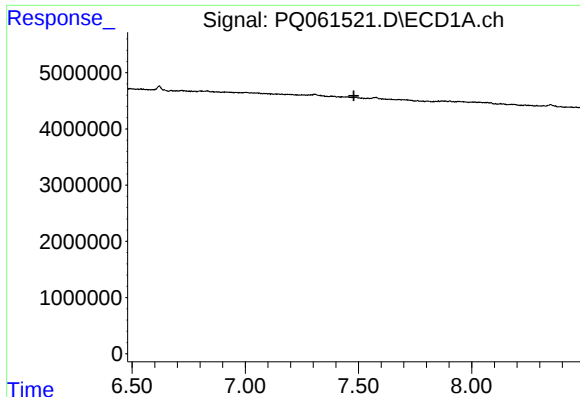
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

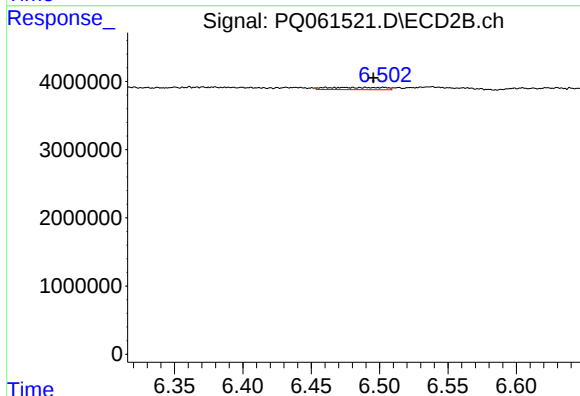
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 282837
Conc: 1.76 ng/ml



#41 AR-1268-1

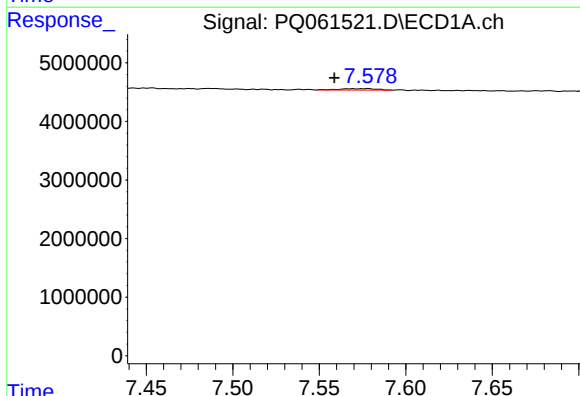
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



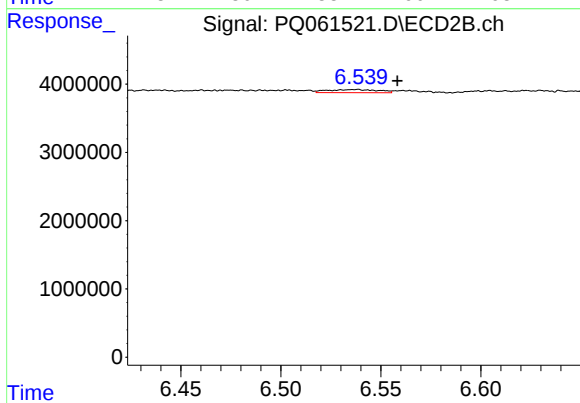
#41 AR-1268-1

R.T.: 6.460 min
Delta R.T.: -0.035 min
Response: 950603
Conc: 1.93 ng/ml



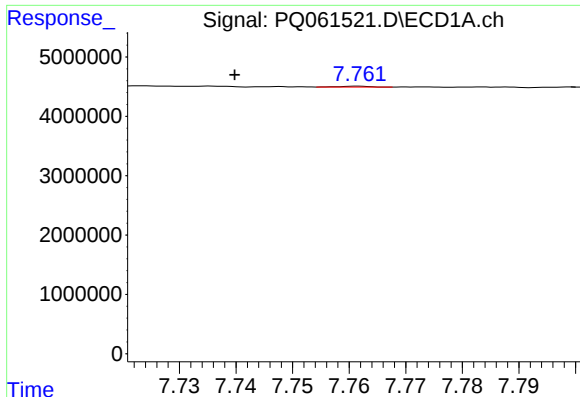
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 376809
Conc: 0.76 ng/ml



#42 AR-1268-2

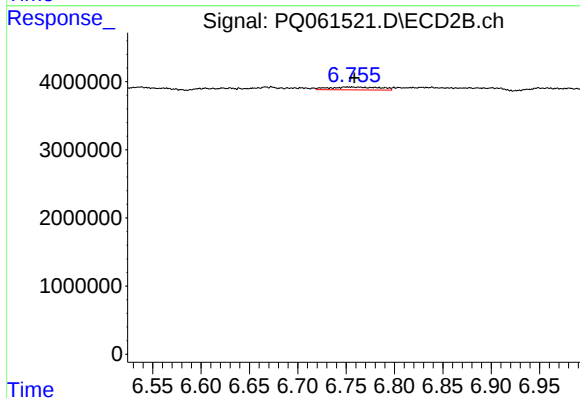
R.T.: 6.538 min
Delta R.T.: -0.020 min
Response: 813444
Conc: 1.83 ng/ml



#43 AR-1268-3

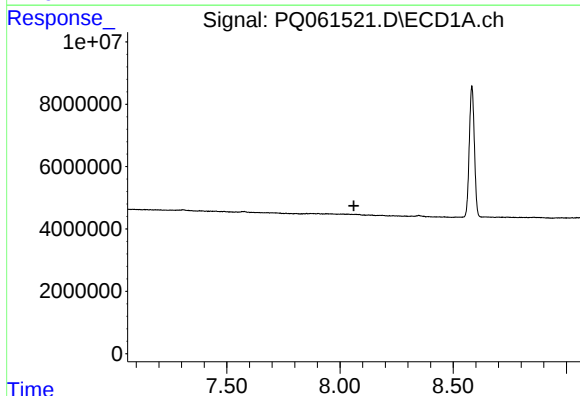
R.T.: 7.761 min
Delta R.T.: 0.022 min
Response: 53608
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



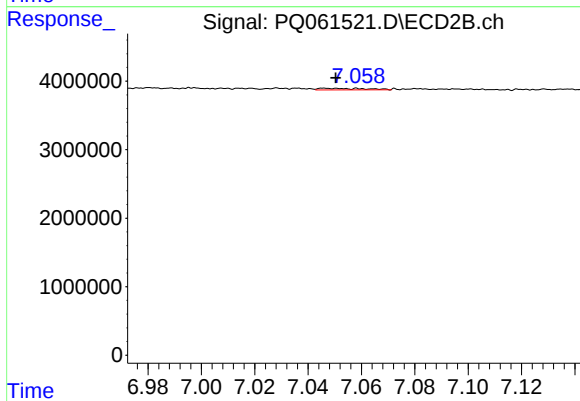
#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1548089
Conc: 3.95 ng/ml



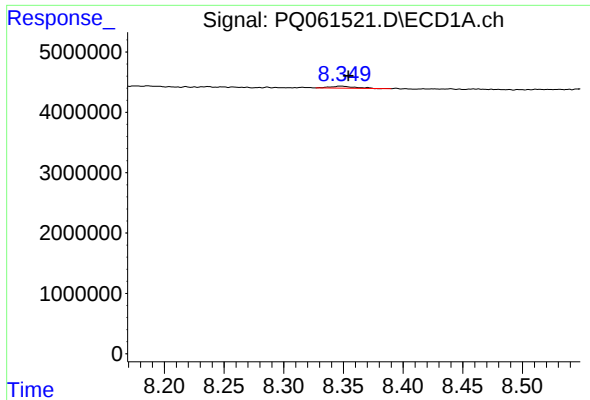
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.061 min
Response: 0
Conc: N.D.



#44 AR-1268-4

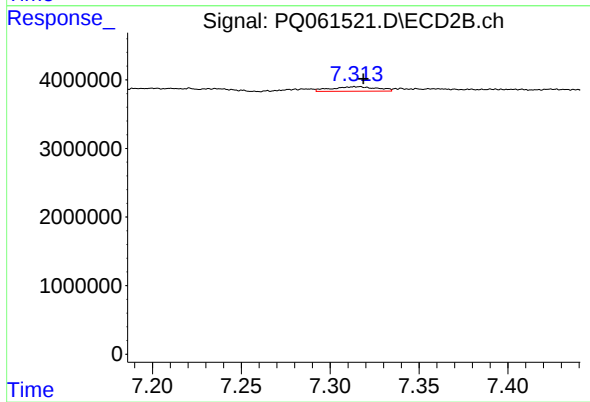
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 282837
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 456483
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 1202914
Conc: 0.97 ng/ml