

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
 Data File : PQ061709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 13:14
 Operator : YP\AJ
 Sample : PB153838BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 17:54:39 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...	3.411	2.758	94846914	50195616	21.100	18.797
2)	SA Decachlor...	8.599	7.533	69959426	68596436	20.768	20.437
Target Compounds							
5)	L1 AR-1016-3	4.578	3.938	75556	53441	0.532	0.676 #
6)	L1 AR-1016-4	4.673	3.990	72164	187791	0.627	2.645 #
7)	L1 AR-1016-5	4.964	4.177	139186	538252	1.204	6.287 #
8)	L2 AR-1221-1	3.619	2.969	460821	66200	8.213	1.859 #
9)	L2 AR-1221-2	3.690	3.027	1402019	839884	33.223	30.494
10)	L2 AR-1221-3	3.745	3.118	917241	484103	6.997	5.713
11)	L3 AR-1232-1	3.745	3.118	917241	484103	9.596	7.861
12)	L3 AR-1232-2	4.251	3.764	1021597	293947	18.596	4.266 #
14)	L3 AR-1232-4	4.673	4.025	72164	256277	1.360	7.951 #
15)	L3 AR-1232-5	4.758	4.177	193859	538252	5.140	14.045 #
18)	L4 AR-1242-3	4.578	3.938	75556	53441	0.706	0.903 #
19)	L4 AR-1242-4	4.673	4.025	72164	256277	0.831	4.279 #
20)	L4 AR-1242-5	5.361f	4.531	1251201	1125439	14.108	14.056
22)	L5 AR-1248-2	4.758	3.990	193859	187791	1.525	1.943 #
23)	L5 AR-1248-3	4.964	4.025	139186	256277	0.904	2.803 #
24)	L5 AR-1248-4	5.361	4.177	1251201	538252	7.371	4.754 #
25)	L5 AR-1248-5	5.361f	4.554	1251201	434042	7.637	3.941 #
26)	L6 AR-1254-1	5.327	4.531	422417	1125439	2.473	6.844 #
27)	L6 AR-1254-2	5.536	4.661	601374	631712	2.249	4.200 #
28)	L6 AR-1254-3	5.889	5.062	2537883	1446415	9.082	6.216 #
29)	L6 AR-1254-4	6.169	5.291	187655	121089	0.917	0.843
30)	L6 AR-1254-5	6.594	5.680	126221	703565	0.535	3.084 #
31)	L7 AR-1260-1	0.000	5.157	0	1263045	N.D.	7.343 #
32)	L7 AR-1260-2	6.319	5.362	801036	431753	3.011	2.083 #
33)	L7 AR-1260-3	6.675	5.501	249960	226127	1.487	1.139
34)	L7 AR-1260-4	6.905	5.960	155357	193490	0.774	1.315 #
35)	L7 AR-1260-5	7.212	6.217	302070	2678037	0.794	8.247 #
36)	L8 AR-1262-1	6.675	5.720	249960	227101	0.835	0.937
37)	L8 AR-1262-2	7.212	6.217	302070	2678037	0.599	6.128 #
38)	L8 AR-1262-3	7.468	6.470	286950	558664	0.849	3.100 #
39)	L8 AR-1262-4	7.555	6.537	281316	1168273	1.095	3.523 #
41)	L9 AR-1268-1	7.468	6.470f	286950	558664	0.521	1.137 #
42)	L9 AR-1268-2	7.555	6.537	281316	1168273	0.571	2.626 #
43)	L9 AR-1268-3	7.746	6.755	200064	968804	0.485	2.475 #
45)	L9 AR-1268-5	8.363	7.316	252180	969628	0.212	0.782 #

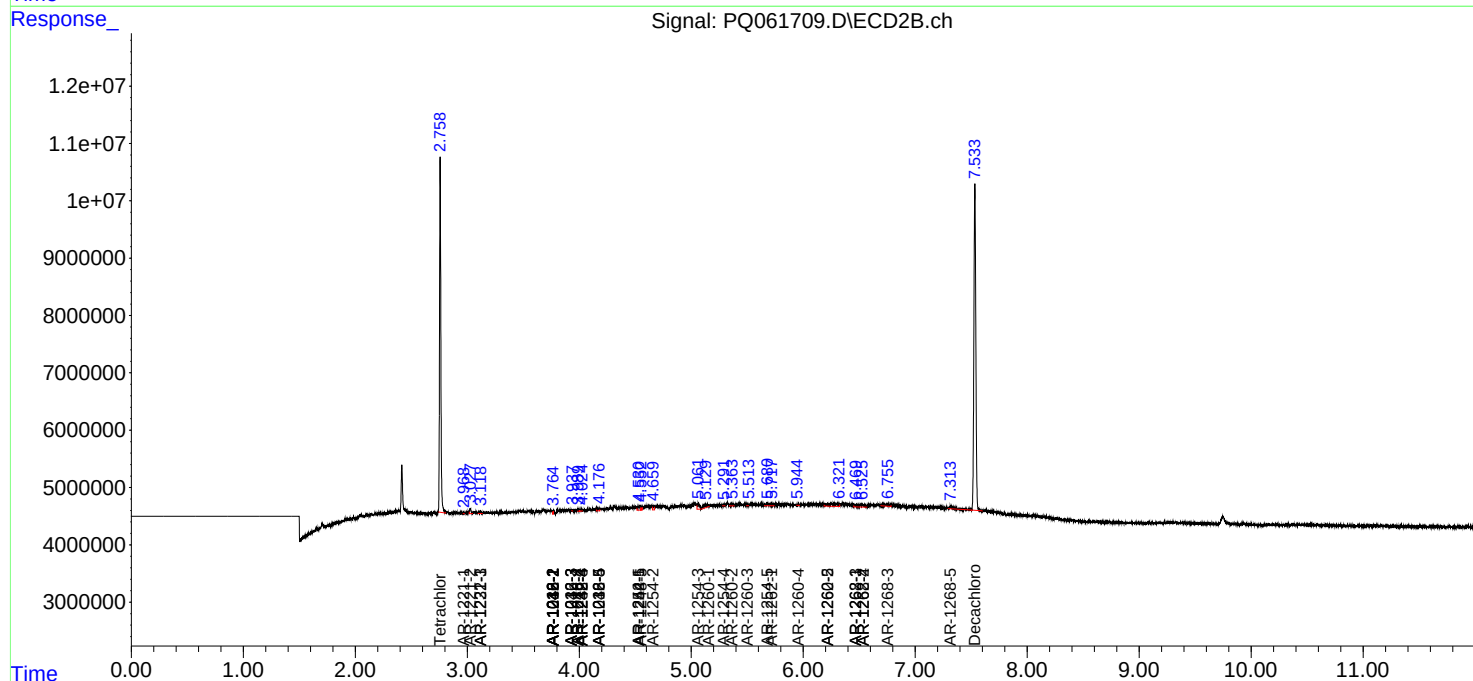
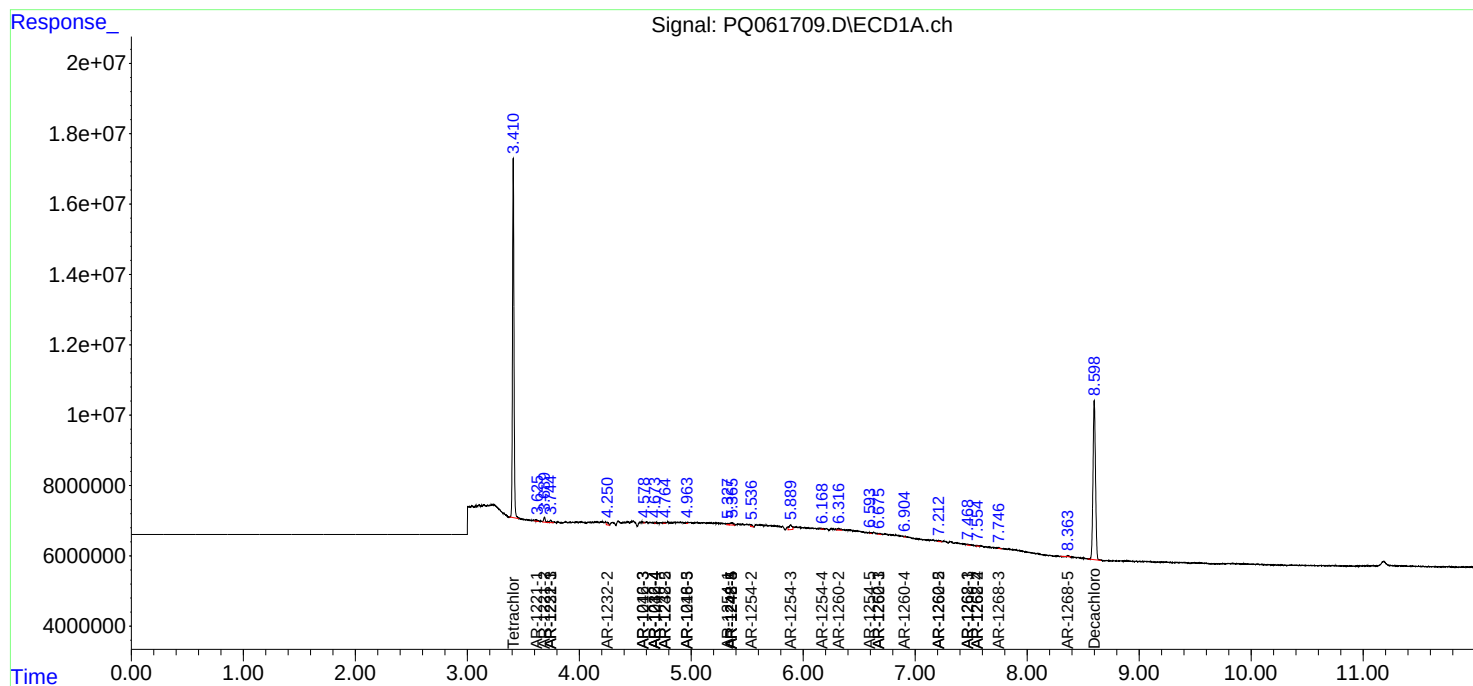
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

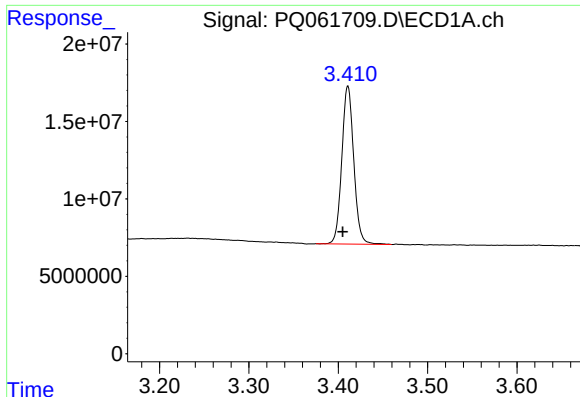
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
Data File : PQ061709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 13:14
Operator : YP\AJ
Sample : PB153838BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 17:54:39 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

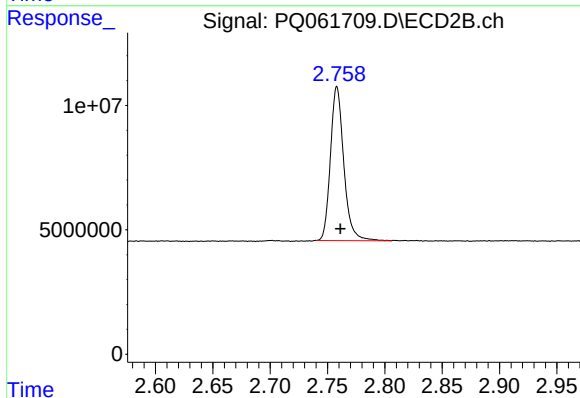




#1 Tetrachloro-m-xylene

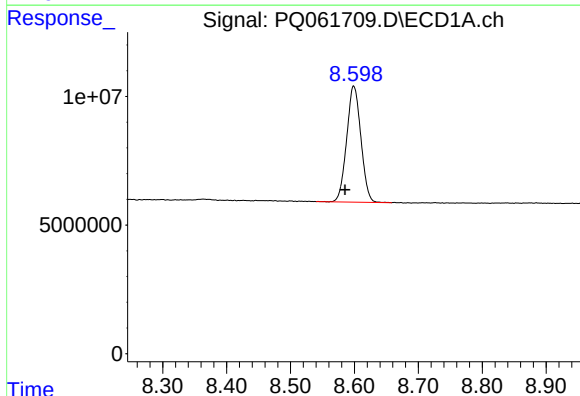
R.T.: 3.411 min
Delta R.T.: 0.006 min
Response: 94846914
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



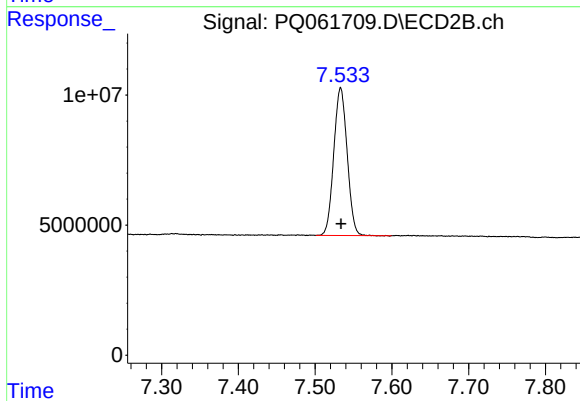
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 50195616
Conc: 18.80 ng/ml



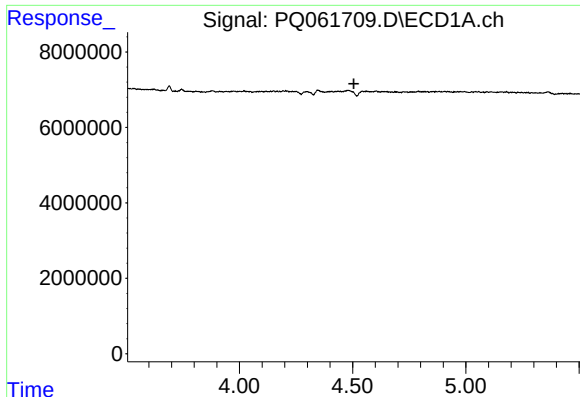
#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: 0.013 min
Response: 69959426
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

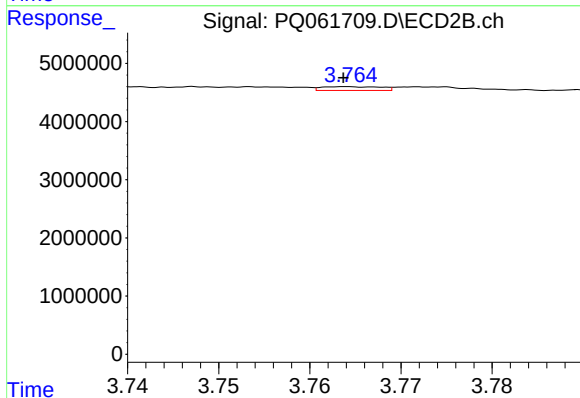
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 68596436
Conc: 20.44 ng/ml



#3 AR-1016-1

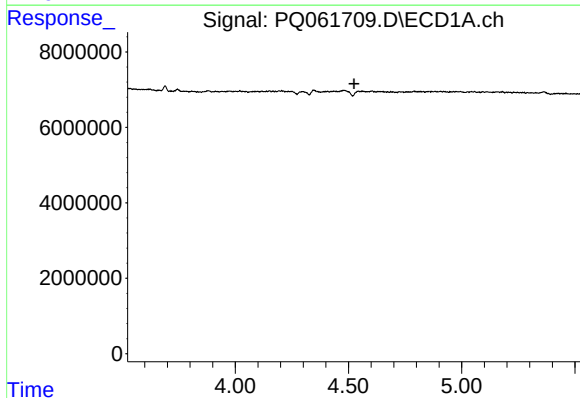
R.T.: 4.544 min
Delta R.T.: 0.039 min
Response: -828571
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



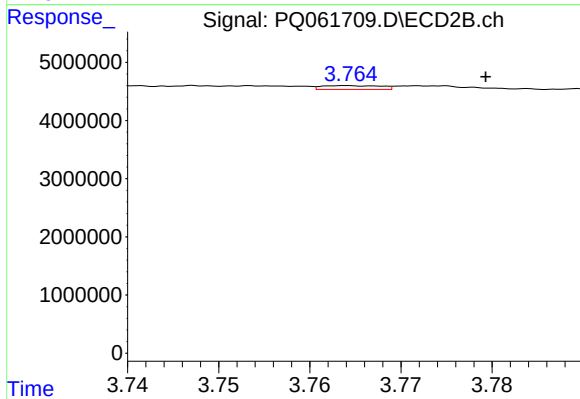
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 293947
Conc: 2.85 ng/ml



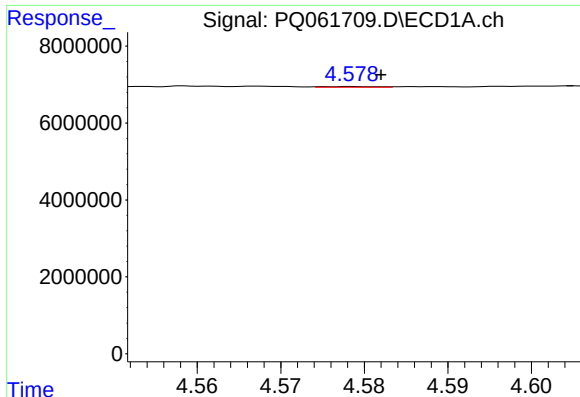
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: -828571
Conc: N.D.



#4 AR-1016-2

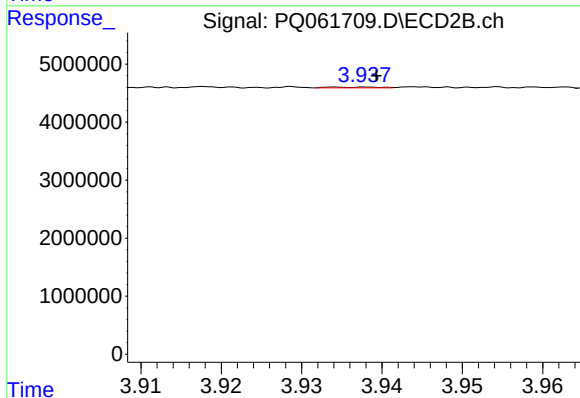
R.T.: 3.764 min
Delta R.T.: -0.015 min
Response: 293947
Conc: 1.97 ng/ml



#5 AR-1016-3

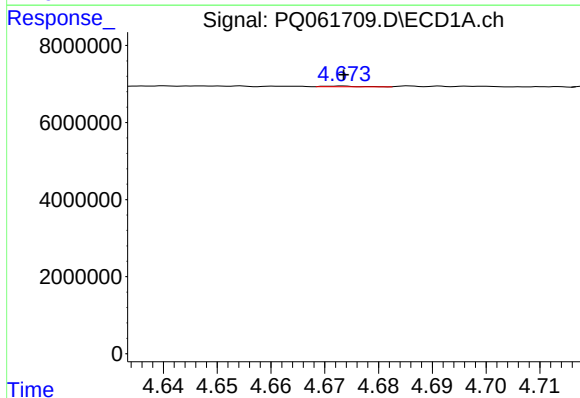
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 75556
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



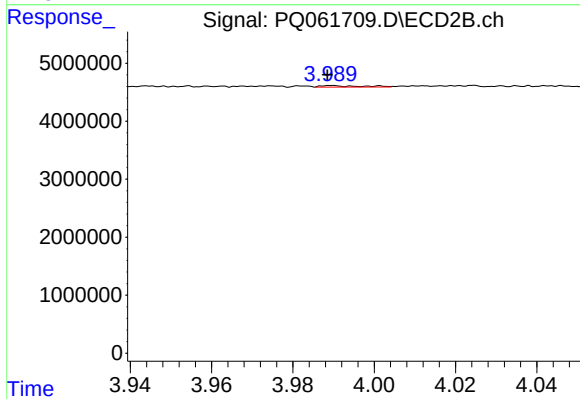
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 53441
Conc: 0.68 ng/ml



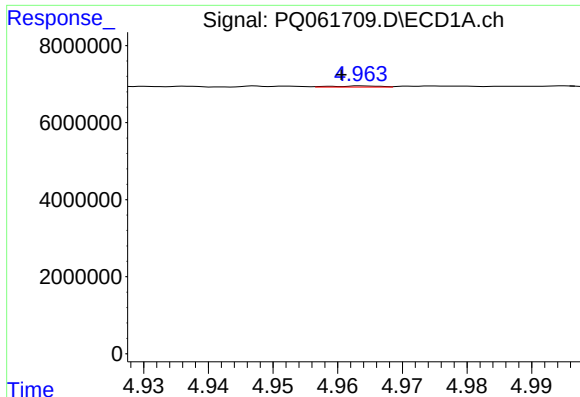
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 72164
Conc: 0.63 ng/ml



#6 AR-1016-4

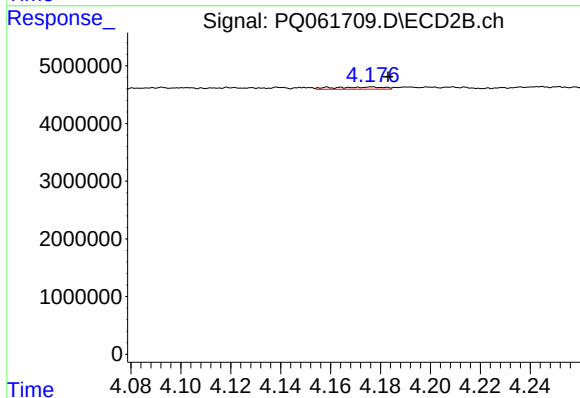
R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 187791
Conc: 2.64 ng/ml



#7 AR-1016-5

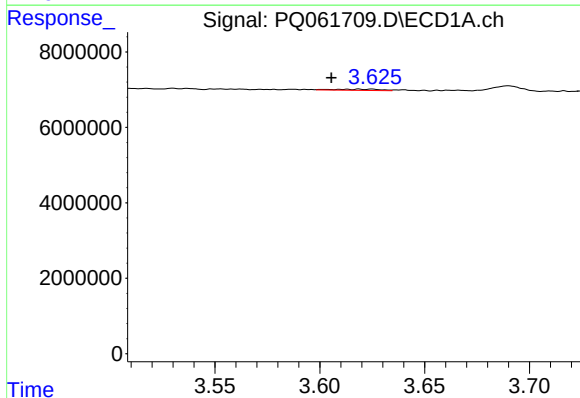
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 139186
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



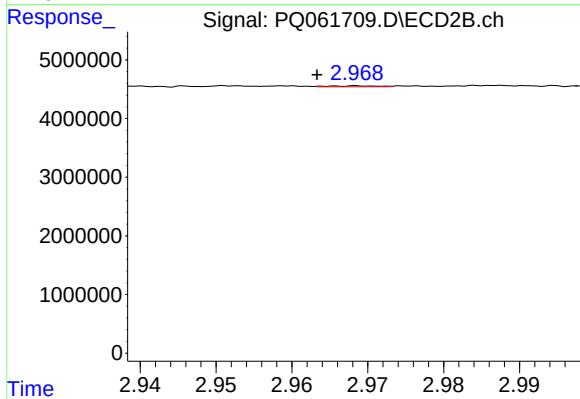
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 538252
Conc: 6.29 ng/ml



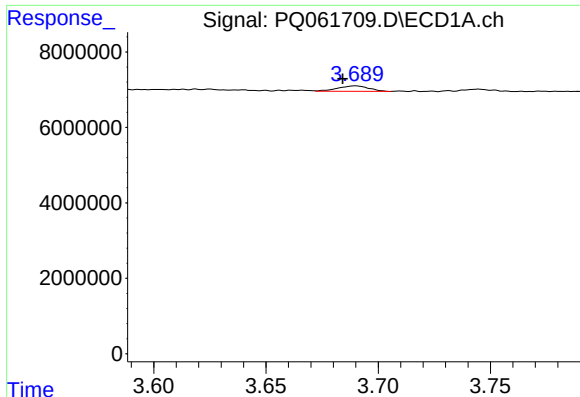
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: 0.013 min
Response: 460821
Conc: 8.21 ng/ml



#8 AR-1221-1

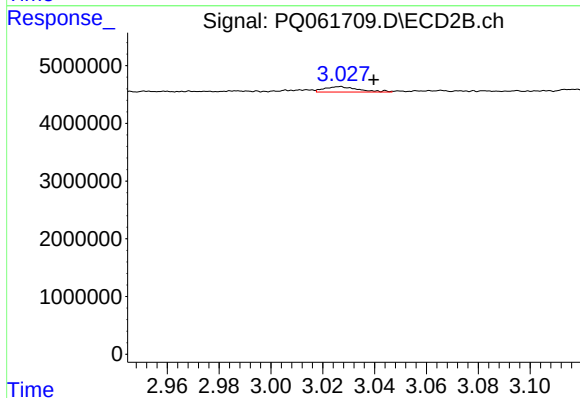
R.T.: 2.969 min
Delta R.T.: 0.005 min
Response: 66200
Conc: 1.86 ng/ml



#9 AR-1221-2

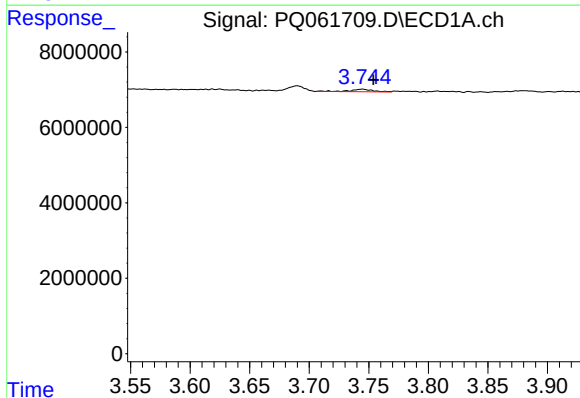
R.T.: 3.690 min
Delta R.T.: 0.006 min
Response: 1402019
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



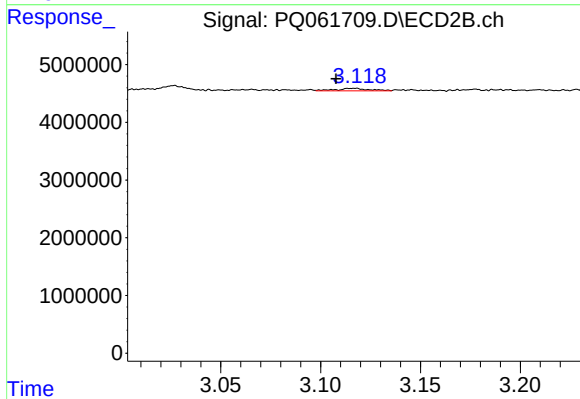
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.013 min
Response: 839884
Conc: 30.49 ng/ml



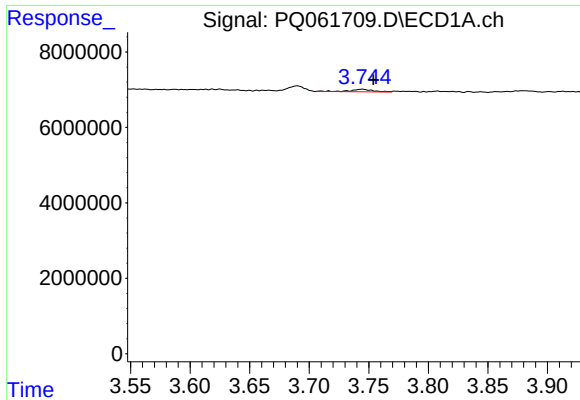
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: -0.009 min
Response: 917241
Conc: 7.00 ng/ml



#10 AR-1221-3

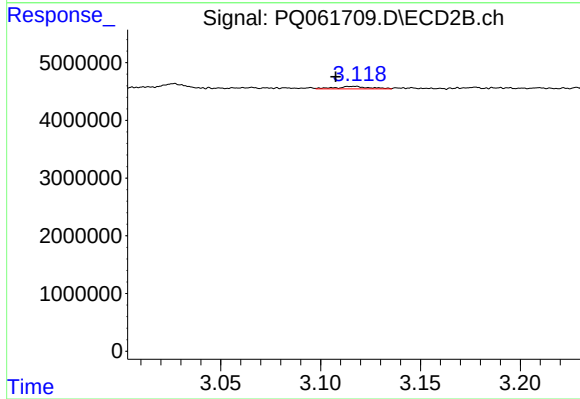
R.T.: 3.118 min
Delta R.T.: 0.010 min
Response: 484103
Conc: 5.71 ng/ml



#11 AR-1232-1

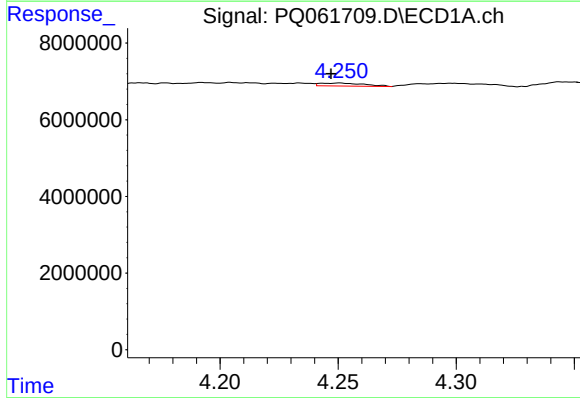
R.T.: 3.745 min
Delta R.T.: -0.009 min
Response: 917241
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



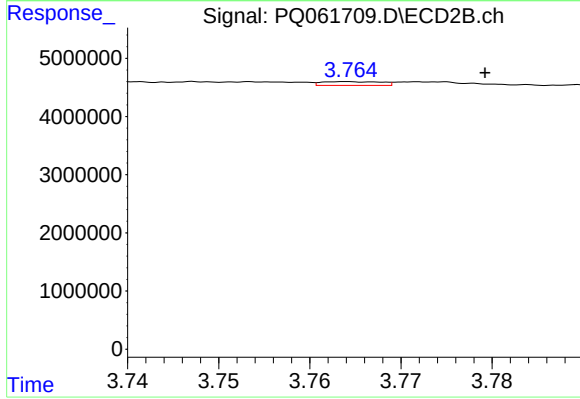
#11 AR-1232-1

R.T.: 3.118 min
Delta R.T.: 0.010 min
Response: 484103
Conc: 7.86 ng/ml



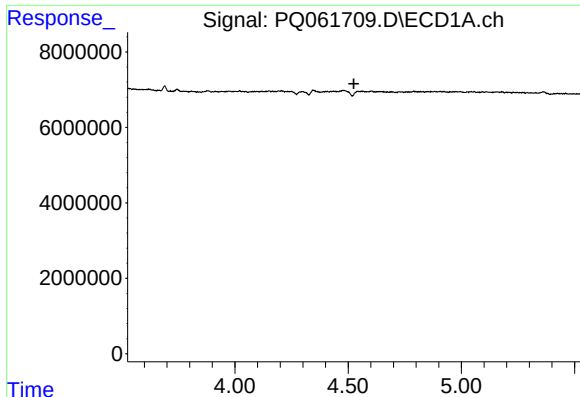
#12 AR-1232-2

R.T.: 4.251 min
Delta R.T.: 0.004 min
Response: 1021597
Conc: 18.60 ng/ml



#12 AR-1232-2

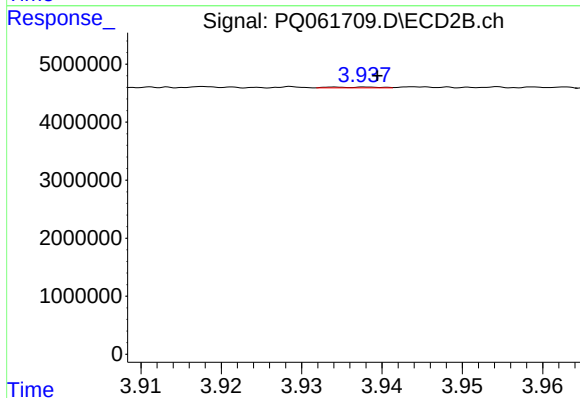
R.T.: 3.764 min
Delta R.T.: -0.015 min
Response: 293947
Conc: 4.27 ng/ml



#13 AR-1232-3

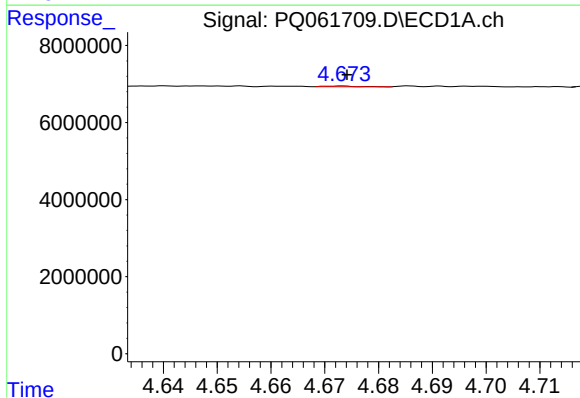
R.T.: 4.544 min
Delta R.T.: 0.019 min
Response: -828571
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



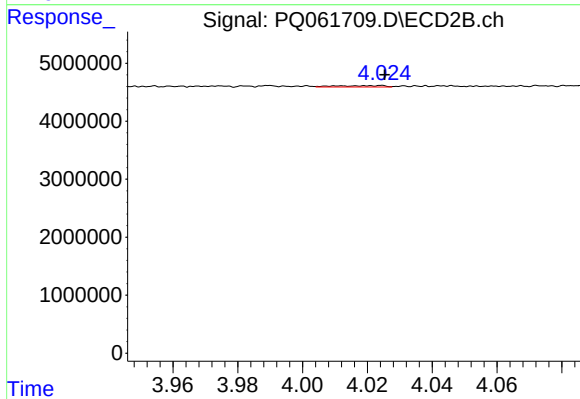
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 53441
Conc: 1.48 ng/ml



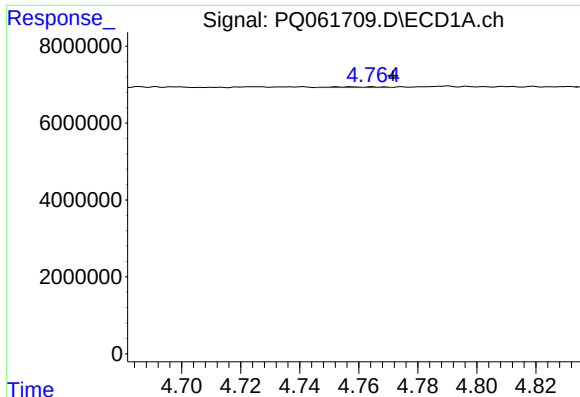
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 72164
Conc: 1.36 ng/ml



#14 AR-1232-4

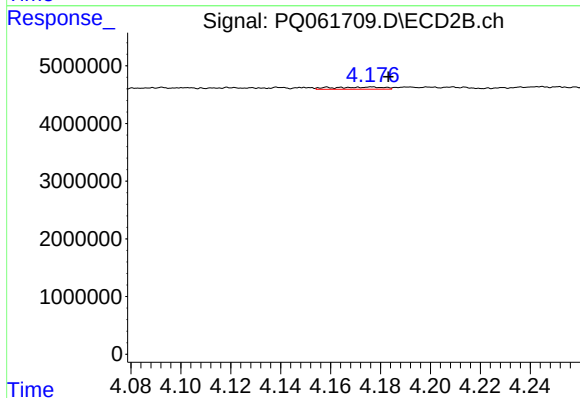
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 256277
Conc: 7.95 ng/ml



#15 AR-1232-5

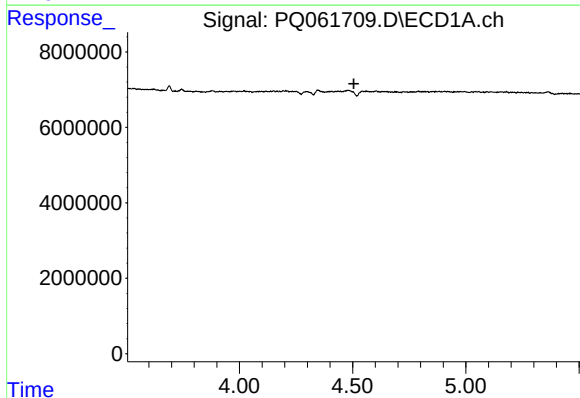
R.T.: 4.758 min
Delta R.T.: -0.014 min
Response: 193859
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



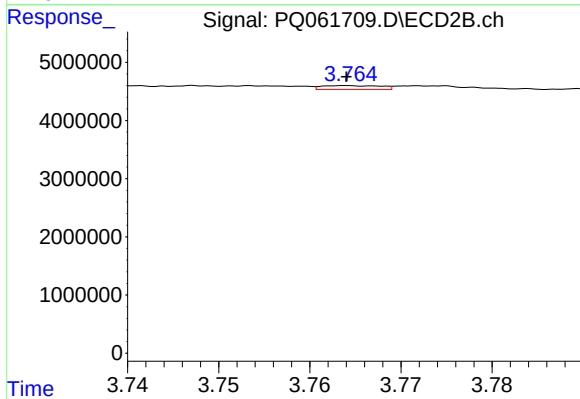
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: -0.007 min
Response: 538252
Conc: 14.04 ng/ml



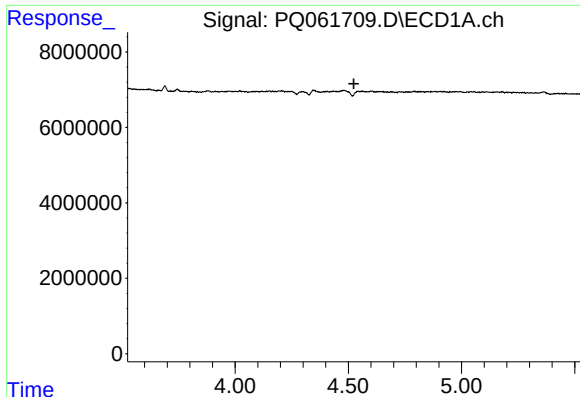
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: 0.038 min
Response: -828571
Conc: N.D.



#16 AR-1242-1

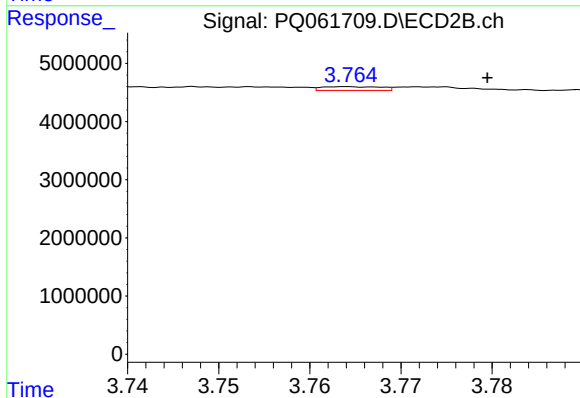
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 293947
Conc: 3.84 ng/ml



#17 AR-1242-2

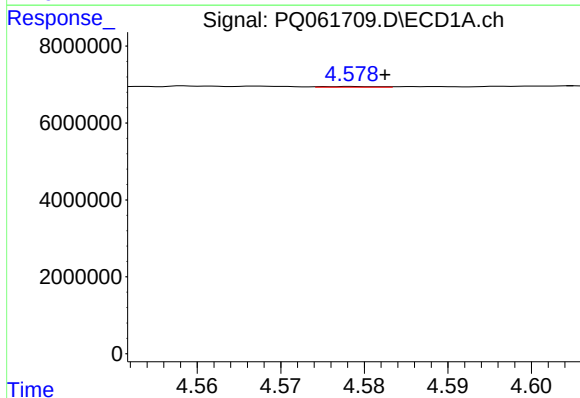
R.T.: 4.544 min
Delta R.T.: 0.019 min
Response: -828571
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



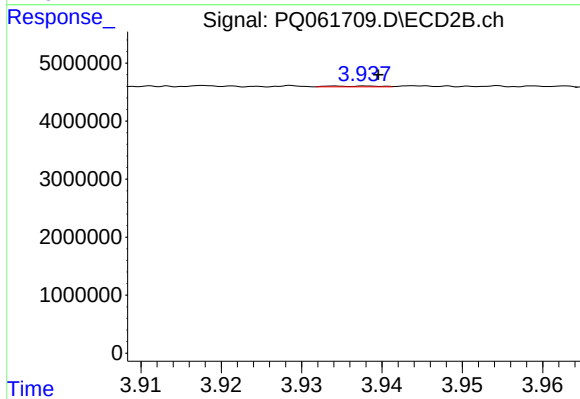
#17 AR-1242-2

R.T.: 3.764 min
Delta R.T.: -0.015 min
Response: 293947
Conc: 2.65 ng/ml



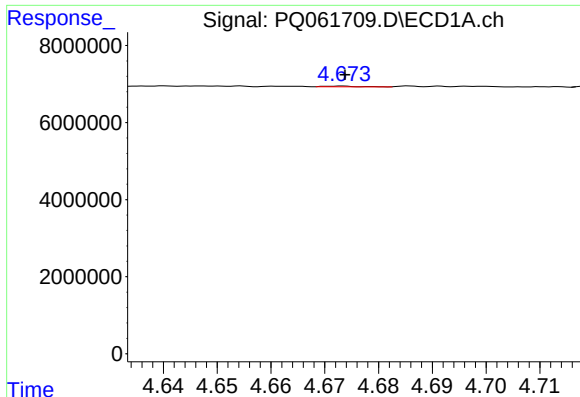
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 75556
Conc: 0.71 ng/ml



#18 AR-1242-3

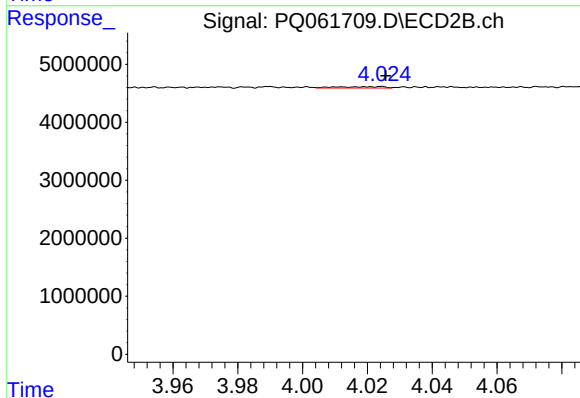
R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 53441
Conc: 0.90 ng/ml



#19 AR-1242-4

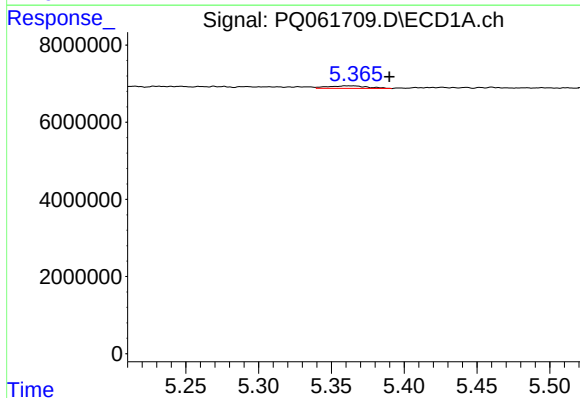
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 72164
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



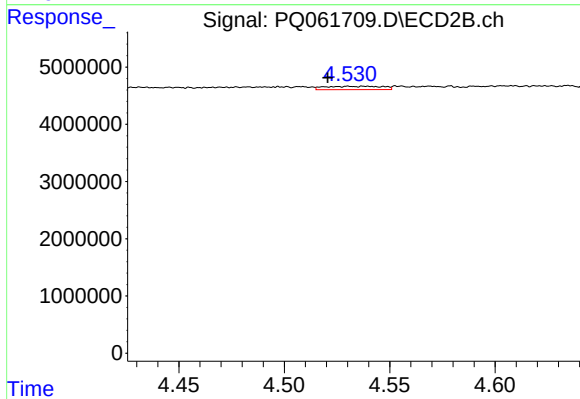
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 256277
Conc: 4.28 ng/ml



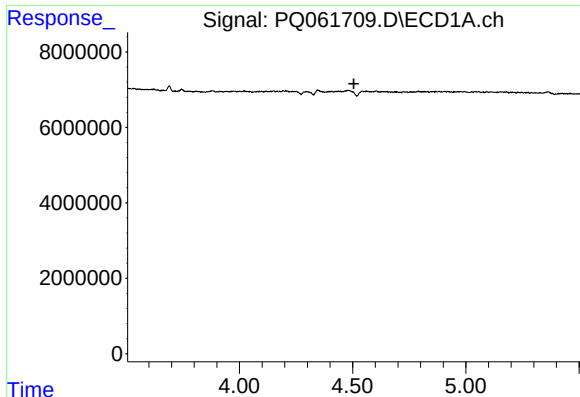
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: -0.029 min
Response: 1251201
Conc: 14.11 ng/ml



#20 AR-1242-5

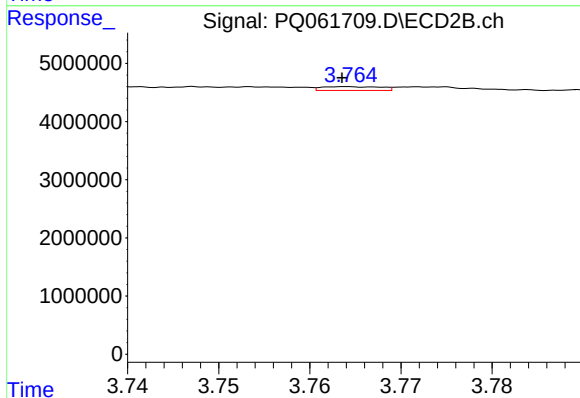
R.T.: 4.531 min
Delta R.T.: 0.010 min
Response: 1125439
Conc: 14.06 ng/ml



#21 AR-1248-1

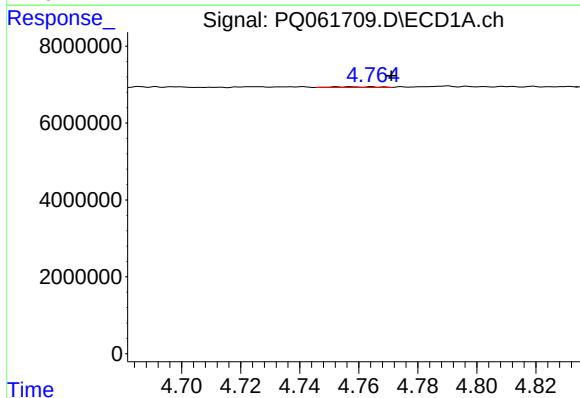
R.T.: 4.544 min
Delta R.T.: 0.039 min
Response: -828571
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



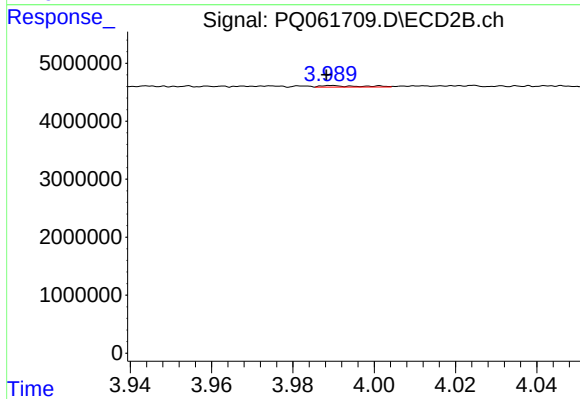
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 293947
Conc: 4.72 ng/ml



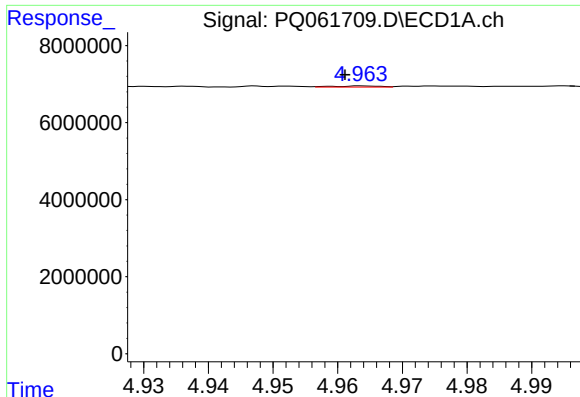
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: -0.013 min
Response: 193859
Conc: 1.52 ng/ml



#22 AR-1248-2

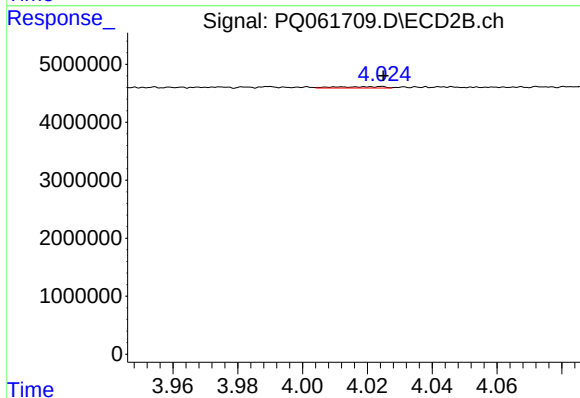
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 187791
Conc: 1.94 ng/ml



#23 AR-1248-3

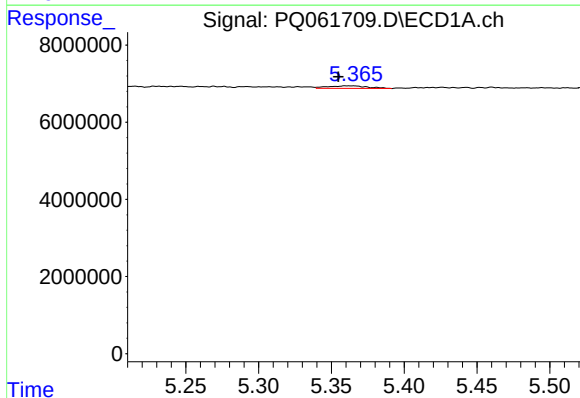
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 139186
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



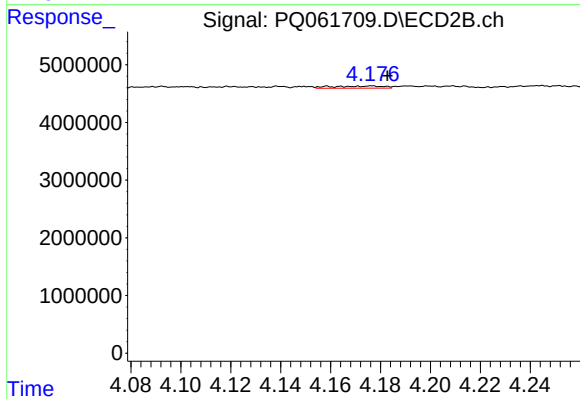
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 256277
Conc: 2.80 ng/ml



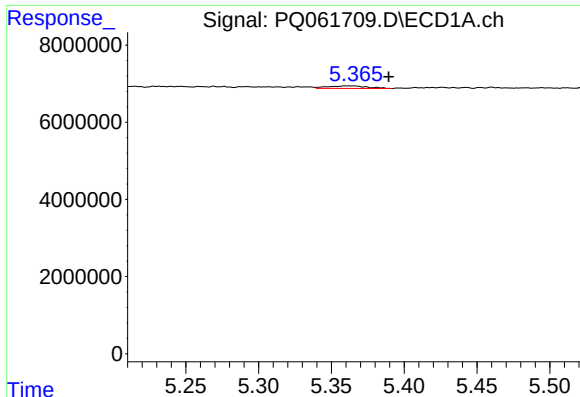
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 1251201
Conc: 7.37 ng/ml



#24 AR-1248-4

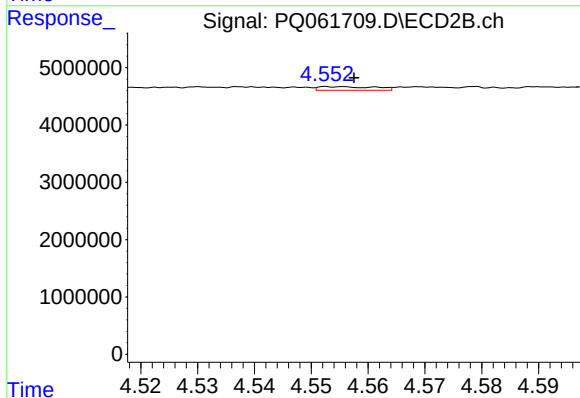
R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 538252
Conc: 4.75 ng/ml



#25 AR-1248-5

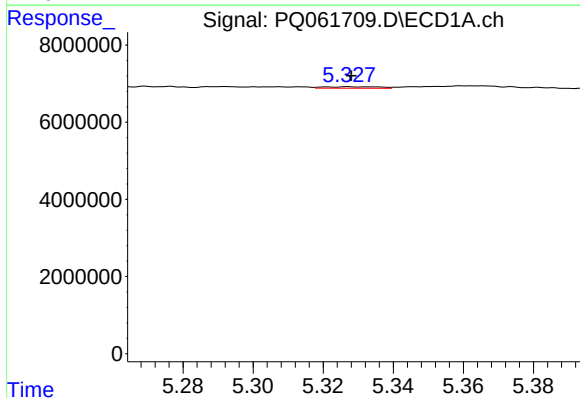
R.T.: 5.361 min
Delta R.T.: -0.029 min
Response: 1251201
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



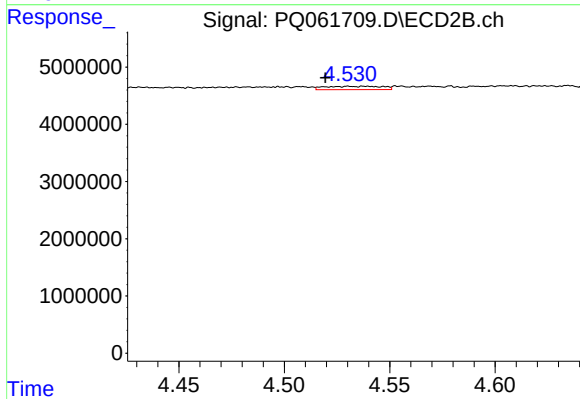
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 434042
Conc: 3.94 ng/ml



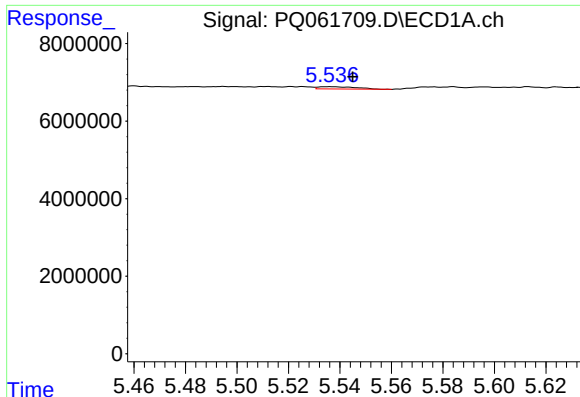
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 422417
Conc: 2.47 ng/ml



#26 AR-1254-1

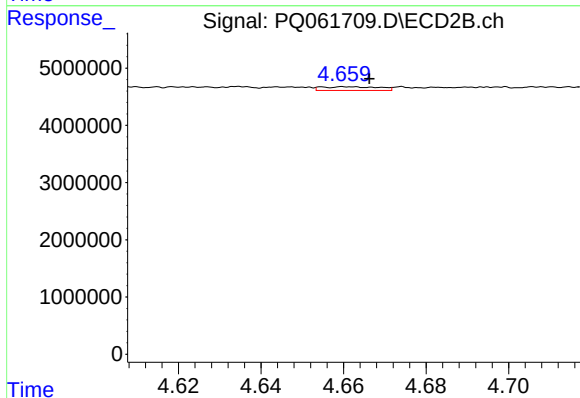
R.T.: 4.531 min
Delta R.T.: 0.011 min
Response: 1125439
Conc: 6.84 ng/ml



#27 AR-1254-2

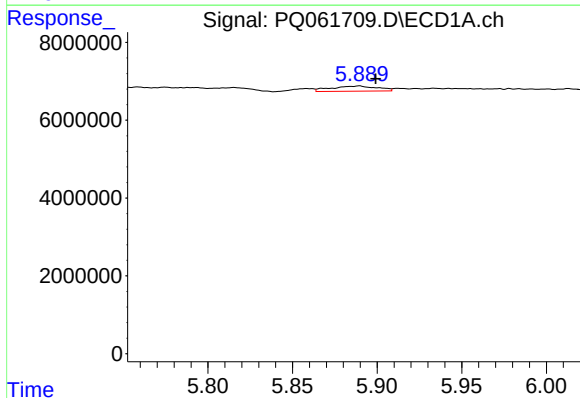
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 601374
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



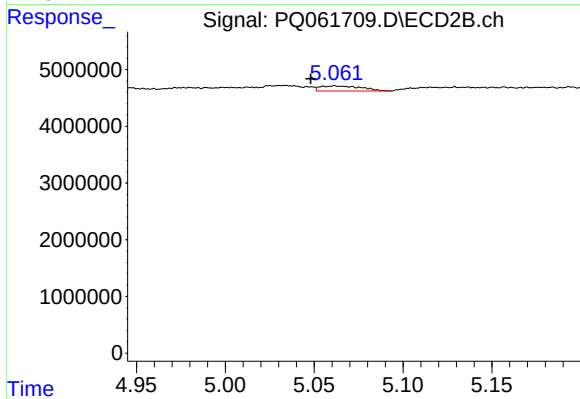
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 631712
Conc: 4.20 ng/ml



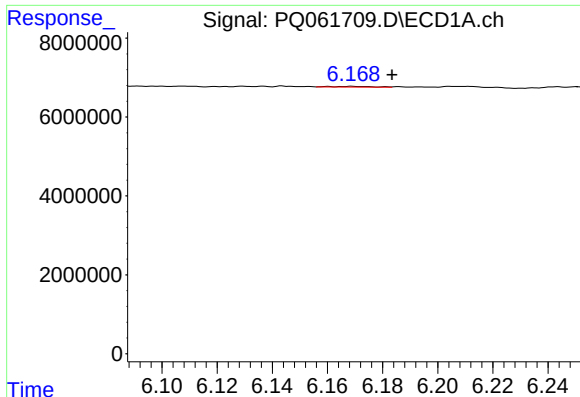
#28 AR-1254-3

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 2537883
Conc: 9.08 ng/ml



#28 AR-1254-3

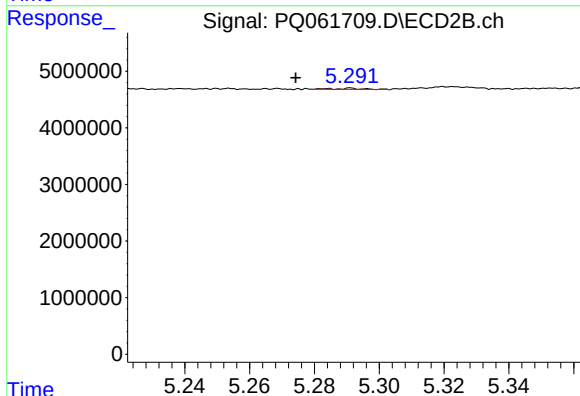
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 1446415
Conc: 6.22 ng/ml



#29 AR-1254-4

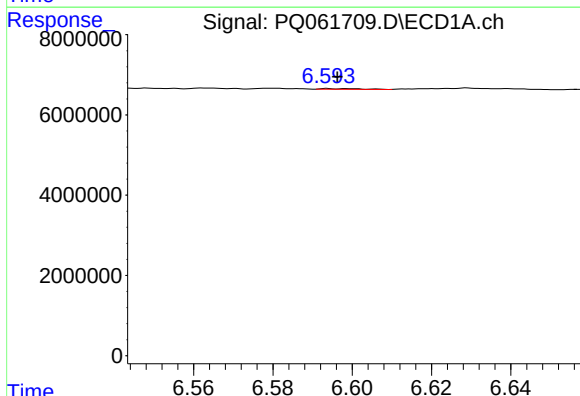
R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 187655
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



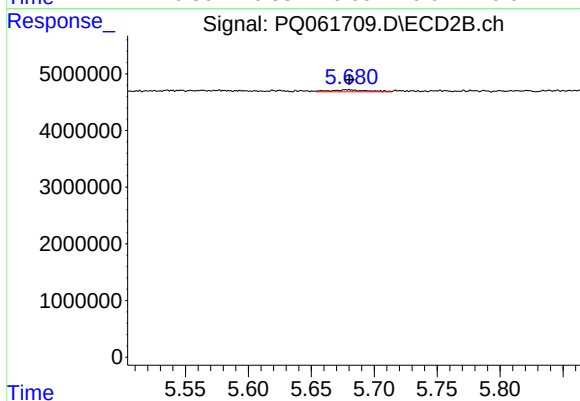
#29 AR-1254-4

R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 121089
Conc: 0.84 ng/ml



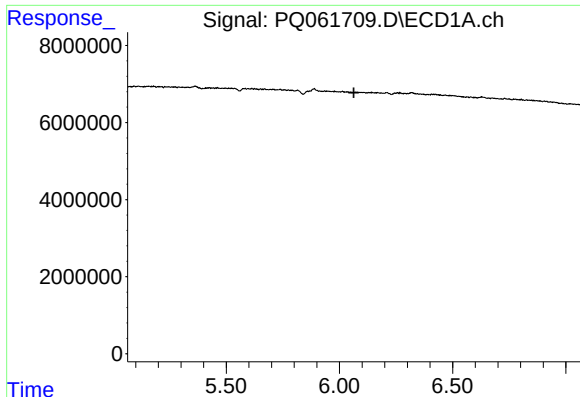
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 126221
Conc: 0.54 ng/ml



#30 AR-1254-5

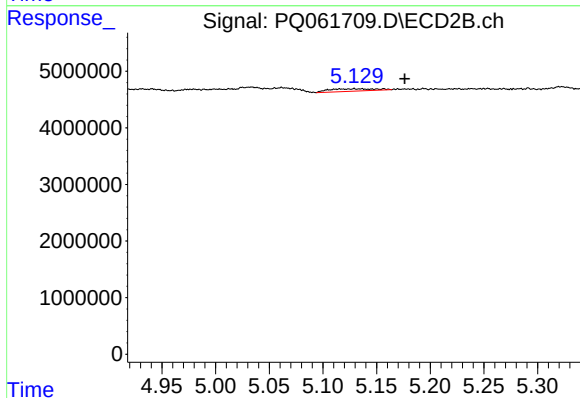
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 703565
Conc: 3.08 ng/ml



#31 AR-1260-1

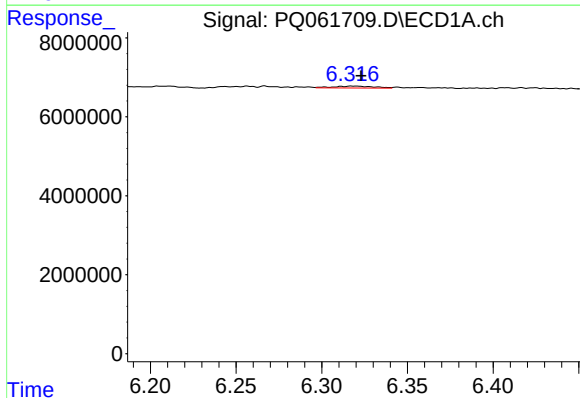
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



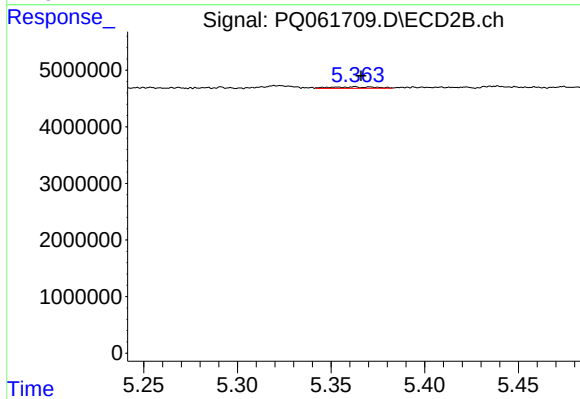
#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 1263045
Conc: 7.34 ng/ml



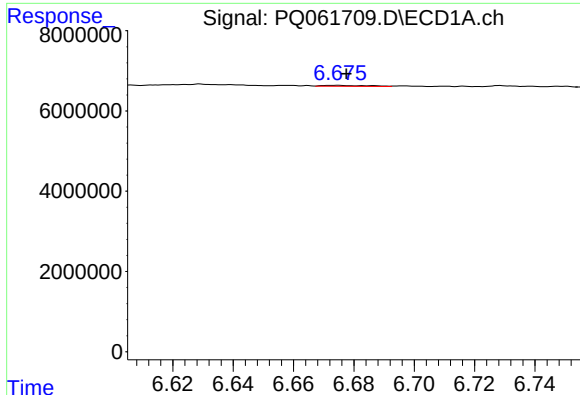
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 801036
Conc: 3.01 ng/ml



#32 AR-1260-2

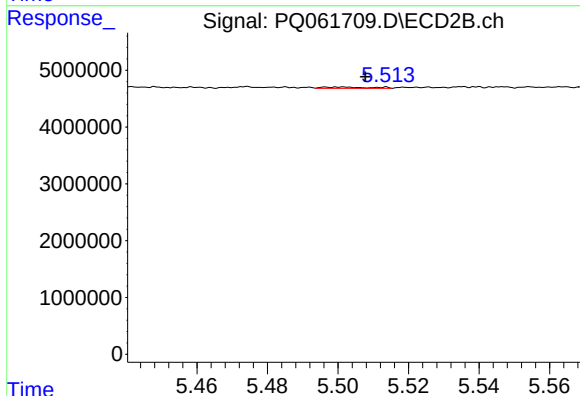
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 431753
Conc: 2.08 ng/ml



#33 AR-1260-3

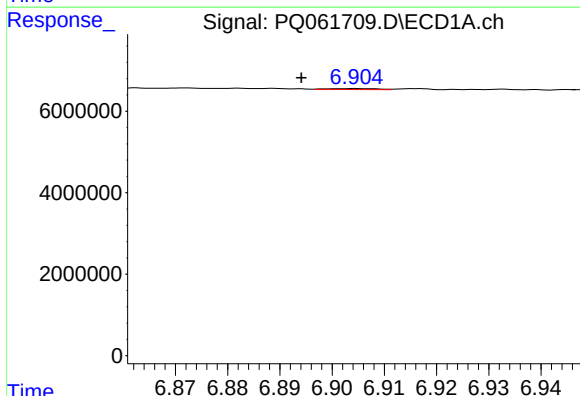
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 249960
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



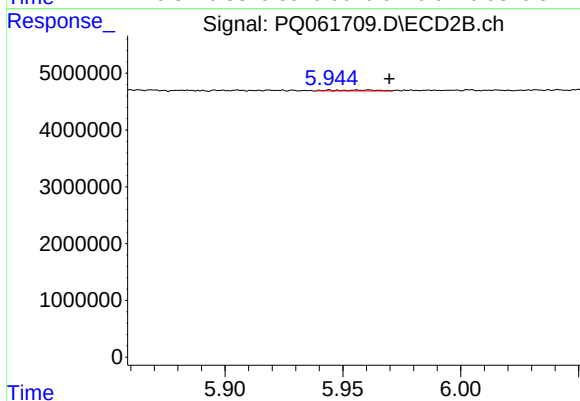
#33 AR-1260-3

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 226127
Conc: 1.14 ng/ml



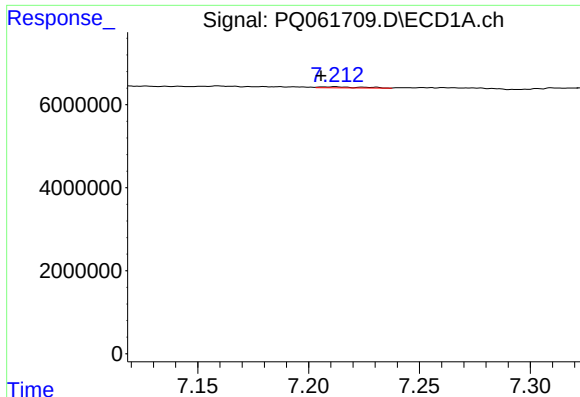
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: 0.010 min
Response: 155357
Conc: 0.77 ng/ml



#34 AR-1260-4

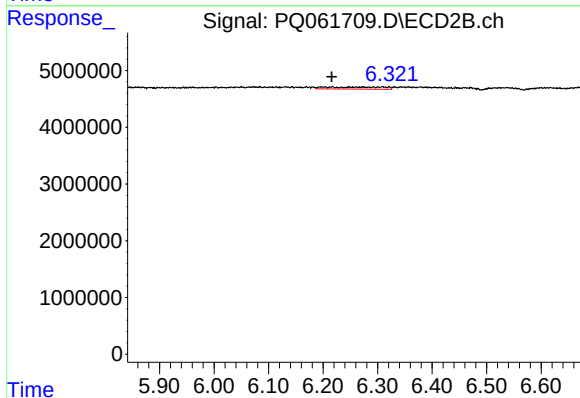
R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 193490
Conc: 1.32 ng/ml



#35 AR-1260-5

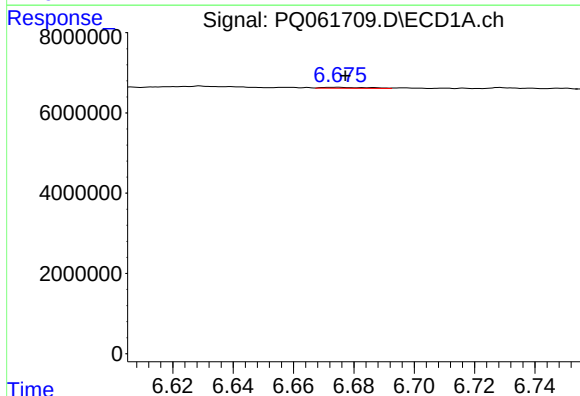
R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 302070
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



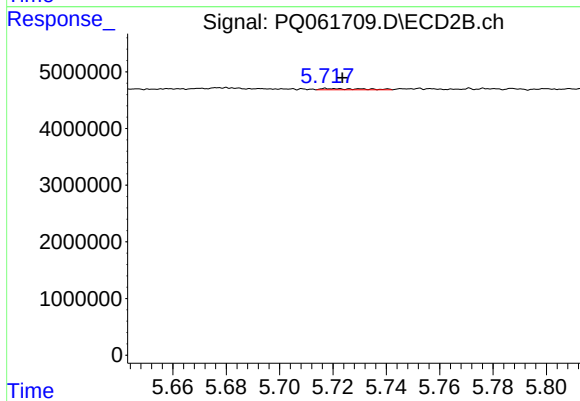
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 2678037
Conc: 8.25 ng/ml



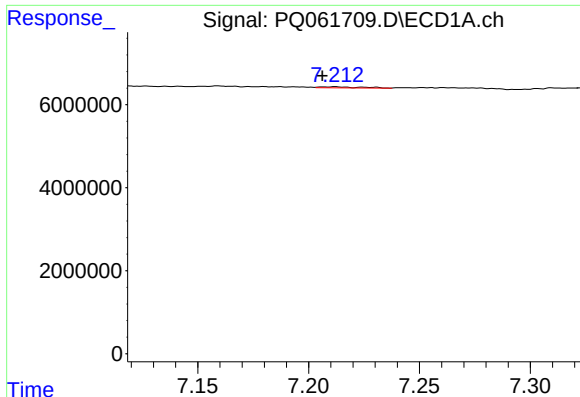
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 249960
Conc: 0.83 ng/ml



#36 AR-1262-1

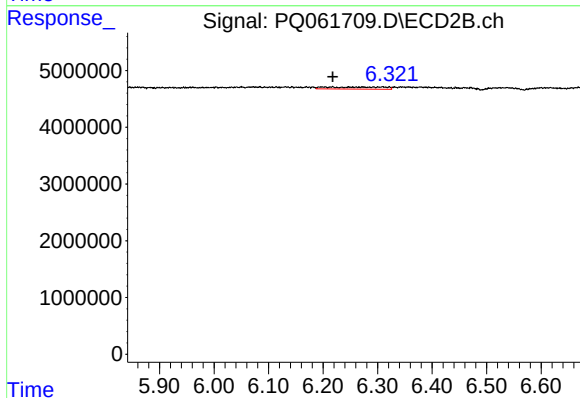
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 227101
Conc: 0.94 ng/ml



#37 AR-1262-2

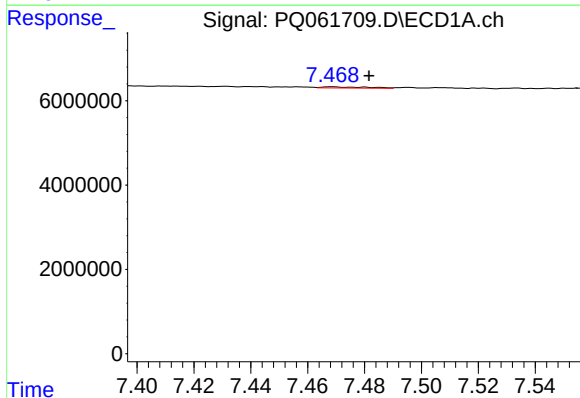
R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 302070
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



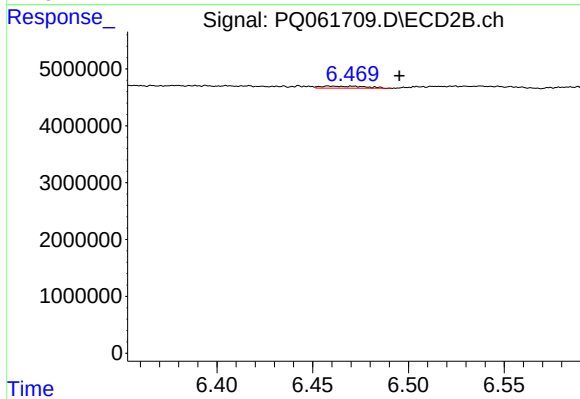
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 2678037
Conc: 6.13 ng/ml



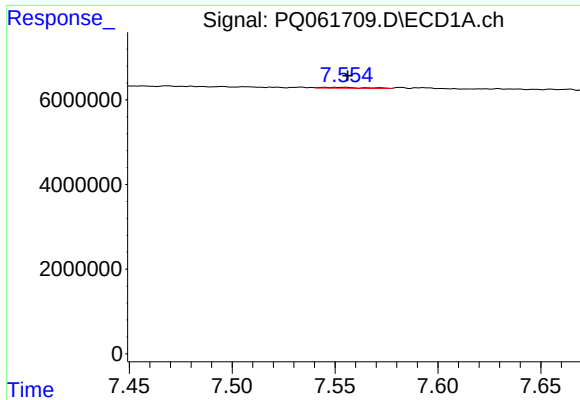
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 286950
Conc: 0.85 ng/ml



#38 AR-1262-3

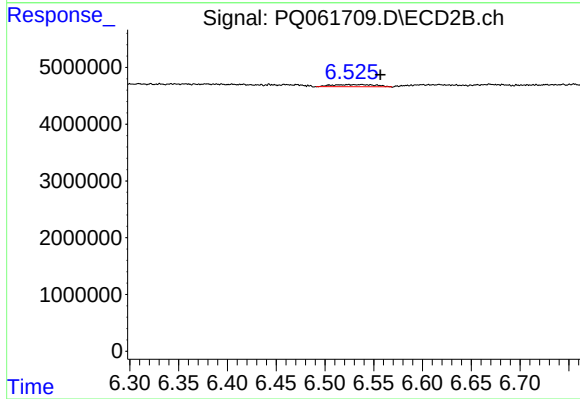
R.T.: 6.470 min
Delta R.T.: -0.025 min
Response: 558664
Conc: 3.10 ng/ml



#39 AR-1262-4

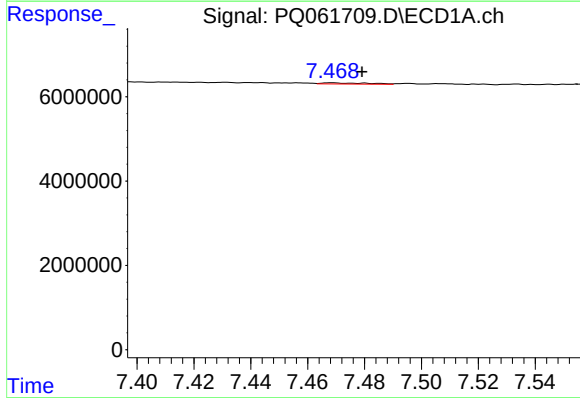
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 281316
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



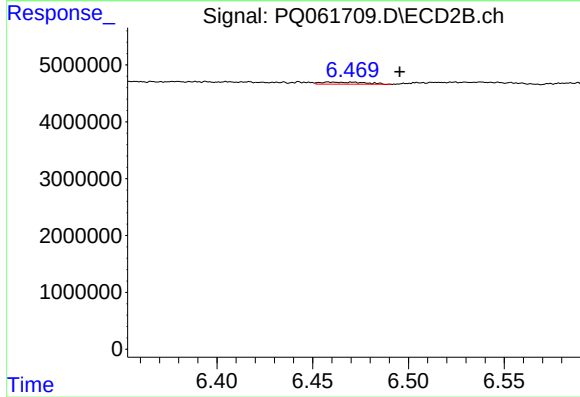
#39 AR-1262-4

R.T.: 6.537 min
Delta R.T.: -0.020 min
Response: 1168273
Conc: 3.52 ng/ml



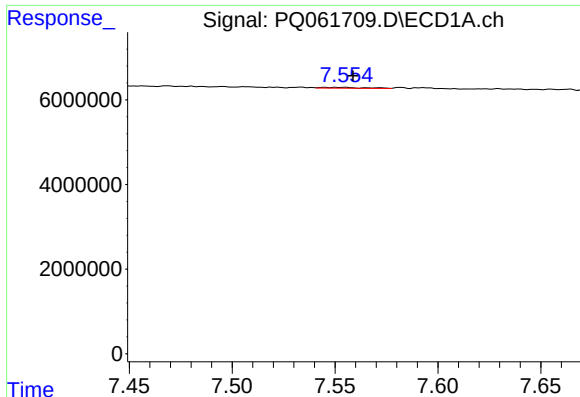
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.011 min
Response: 286950
Conc: 0.52 ng/ml



#41 AR-1268-1

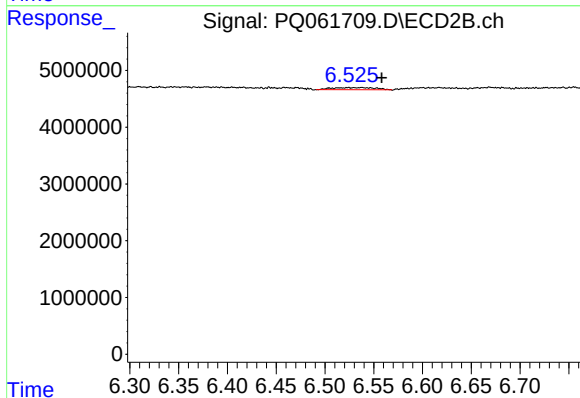
R.T.: 6.470 min
Delta R.T.: -0.025 min
Response: 558664
Conc: 1.14 ng/ml



#42 AR-1268-2

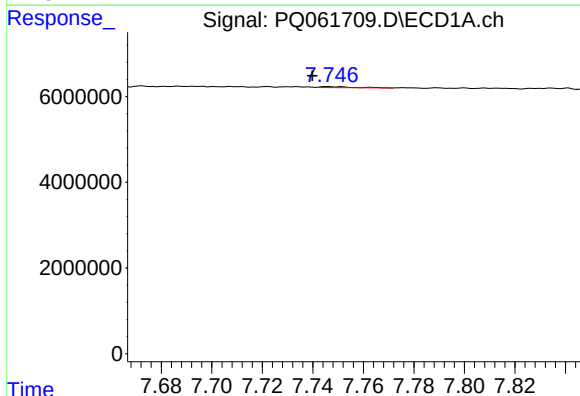
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 281316
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



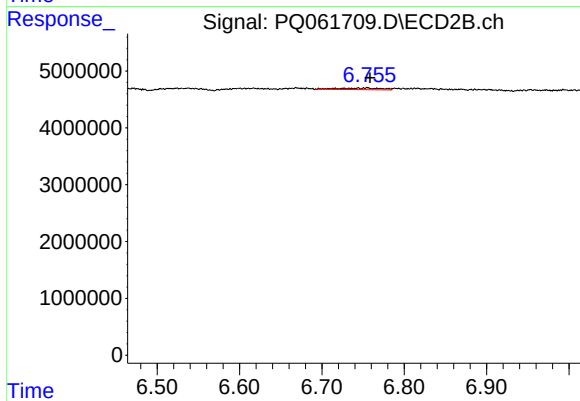
#42 AR-1268-2

R.T.: 6.537 min
Delta R.T.: -0.021 min
Response: 1168273
Conc: 2.63 ng/ml



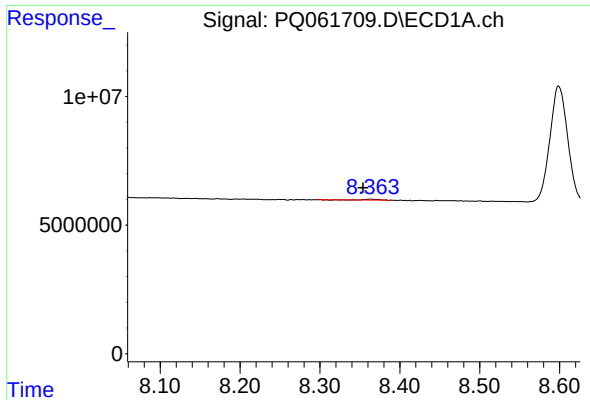
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: 0.006 min
Response: 200064
Conc: 0.49 ng/ml



#43 AR-1268-3

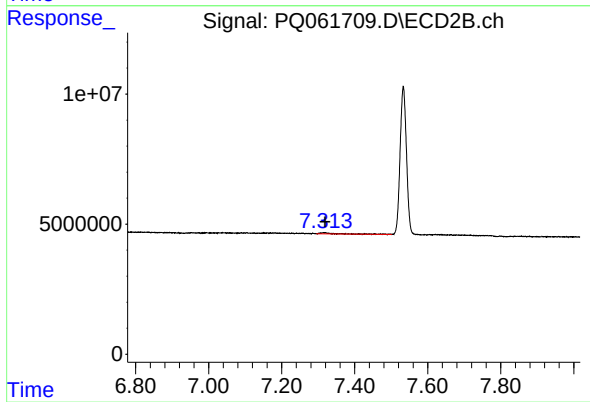
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 968804
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: 0.009 min
Response: 252180
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 969628
Conc: 0.78 ng/ml