

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
 Data File : PQ061723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 16:41
 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 28 18:02:16 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	88387169	52312883	19.663	19.590
2)	SA Decachlor...	8.585	7.529	65781025	68217180	19.527	20.324
Target Compounds							
4)	L1 AR-1016-2	4.530	3.778	230035	70262	1.008	0.472 #
5)	L1 AR-1016-3	4.595	3.979f	347430	489496	2.445	6.194 #
6)	L1 AR-1016-4	4.677	3.979	66555	489496	0.578	6.894 #
7)	L1 AR-1016-5	4.965	4.184	226316	427923	1.958	4.998 #
8)	L2 AR-1221-1	3.600	2.950	190543	151413	3.396	4.252 #
9)	L2 AR-1221-2	3.682	3.027	1978702	949869	46.889	34.488 #
10)	L2 AR-1221-3	3.741	3.105	435162	129612	3.320	1.530 #
11)	L3 AR-1232-1	3.741	3.105	435162	129612	4.552	2.105 #
12)	L3 AR-1232-2	4.273f	3.778	92756	70262	1.688	1.020 #
13)	L3 AR-1232-3	4.530	3.979f	230035	489496	2.202	13.537 #
14)	L3 AR-1232-4	4.677	4.011	66555	1103699	1.254	34.244 #
15)	L3 AR-1232-5	4.774	4.184	424108	427923	11.246	11.166
17)	L4 AR-1242-2	4.530	3.778	230035	70262	1.355	0.634 #
18)	L4 AR-1242-3	4.595	3.979f	347430	489496	3.248	8.271 #
19)	L4 AR-1242-4	4.677	4.011	66555	1103699	0.767	18.430 #
20)	L4 AR-1242-5	5.359f	4.537	2024060	3528077	22.822	44.062 #
22)	L5 AR-1248-2	4.774	3.979	424108	489496	3.336	5.064 #
23)	L5 AR-1248-3	4.965	4.011	226316	1103699	1.469	12.074 #
24)	L5 AR-1248-4	5.359	4.184	2024060	427923	11.924	3.779 #
25)	L5 AR-1248-5	5.359f	4.573	2024060	687914	12.355	6.246 #
26)	L6 AR-1254-1	5.329	4.537	4309603	3528077	25.232	21.454
27)	L6 AR-1254-2	5.546	4.670	457736	1375159	1.712	9.143 #
28)	L6 AR-1254-3	5.898	5.046	366976	799028	1.313	3.434 #
29)	L6 AR-1254-4	6.180	5.250	1720212	262816	8.404	1.829 #
30)	L6 AR-1254-5	6.614	5.678	902963	585060	3.828	2.565 #
31)	L7 AR-1260-1	6.060	5.154	307075	51778	1.382	0.301 #
32)	L7 AR-1260-2	6.314	5.387	1867419	639035	7.019	3.084 #
33)	L7 AR-1260-3	6.680	5.505	263884	189028	1.569	0.952 #
34)	L7 AR-1260-4	6.892	5.994	260245	338399	1.297	2.300 #
35)	L7 AR-1260-5	0.000	6.195	0	1641460	N.D.	5.055 #
36)	L8 AR-1262-1	6.680	5.725	263884	776909	0.881	3.206 #
37)	L8 AR-1262-2	0.000	6.195	0	1641460	N.D.	3.756 #
38)	L8 AR-1262-3	7.486	6.500	130977	704871	0.388	3.911 #
39)	L8 AR-1262-4	7.578	6.542	878688	1346626	3.421	4.061
40)	L8 AR-1262-5	8.060	7.040	543342	1103096	3.190	6.876 #
41)	L9 AR-1268-1	7.486	6.500	130977	704871	0.238	1.435 #
42)	L9 AR-1268-2	7.578	6.542	878688	1346626	1.783	3.027 #
43)	L9 AR-1268-3	7.744	6.754	52928	1186767	0.128	3.031 #
44)	L9 AR-1268-4	8.060	7.040	543342	1103096	3.070	6.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
 Data File : PQ061723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 16:41
 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 28 18:02:16 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

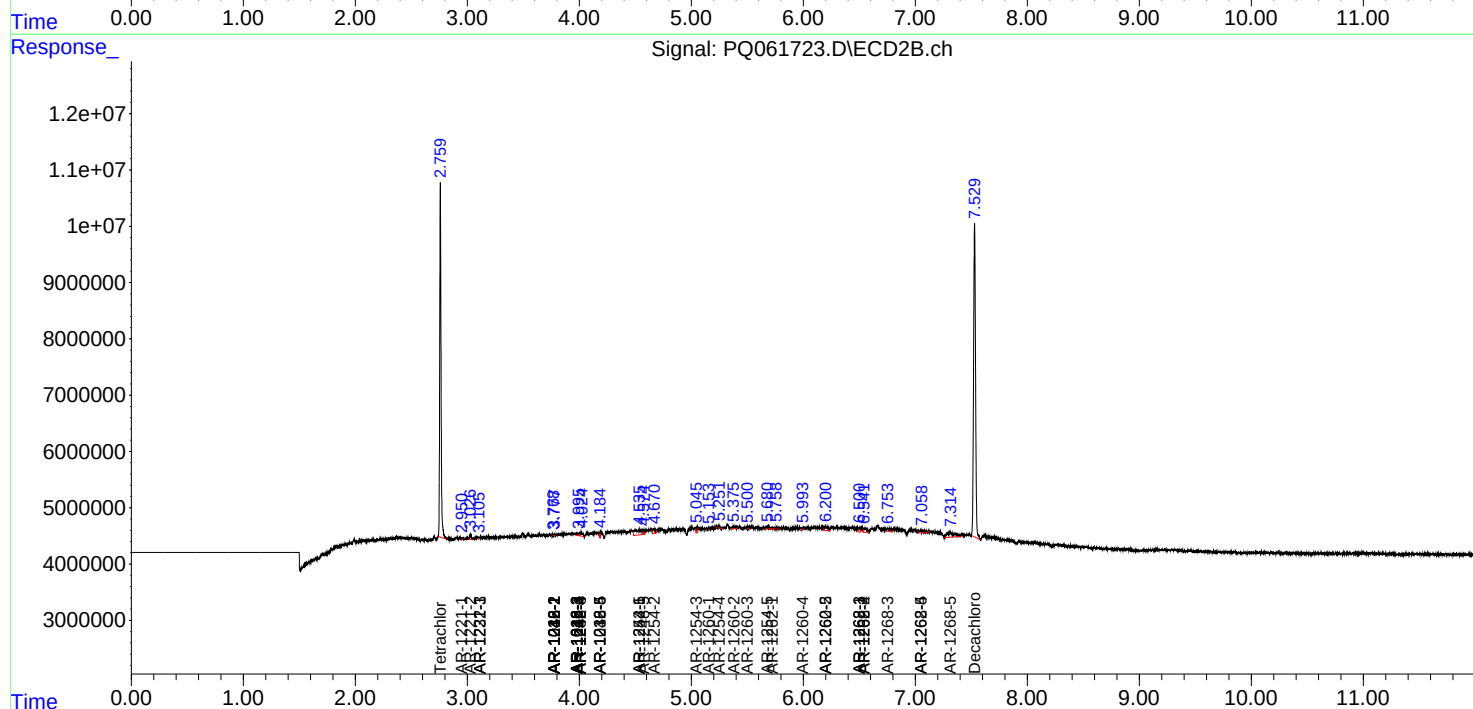
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

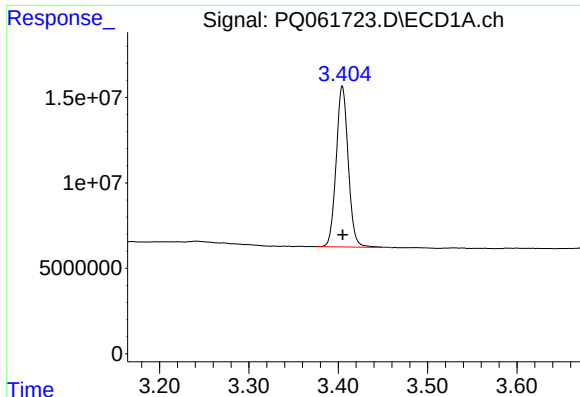
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.352	7.313	321507	4315155	0.270	3.480 #

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

Instrument :
ECD_Q
ClientSampleId :

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

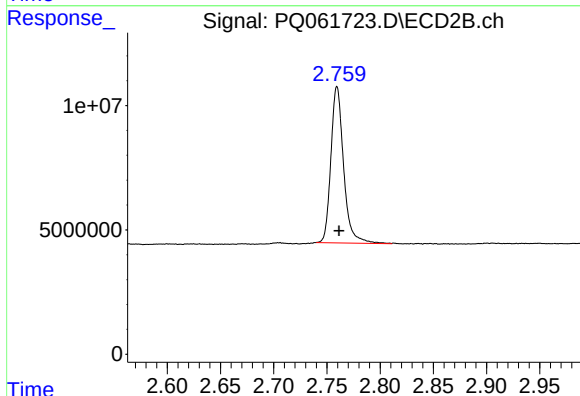




#1 Tetrachloro-m-xylene

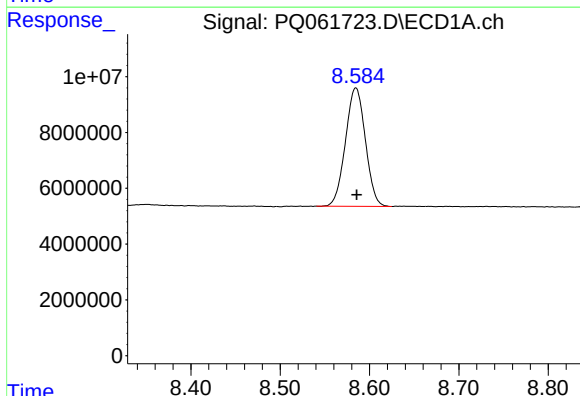
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 88387169
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



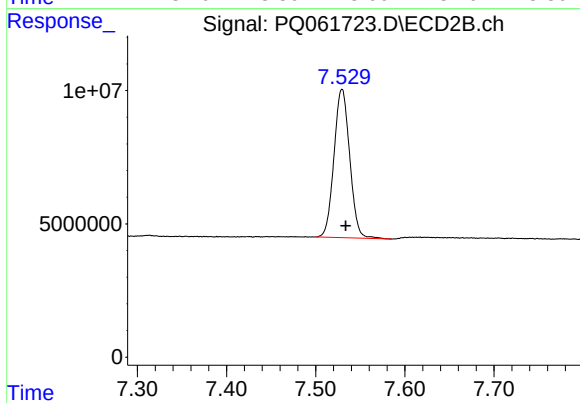
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 52312883
Conc: 19.59 ng/ml



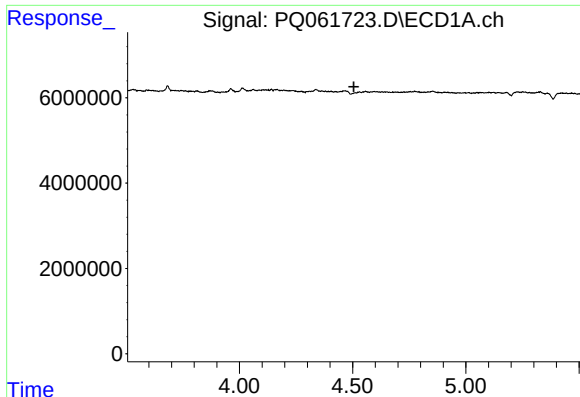
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 65781025
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

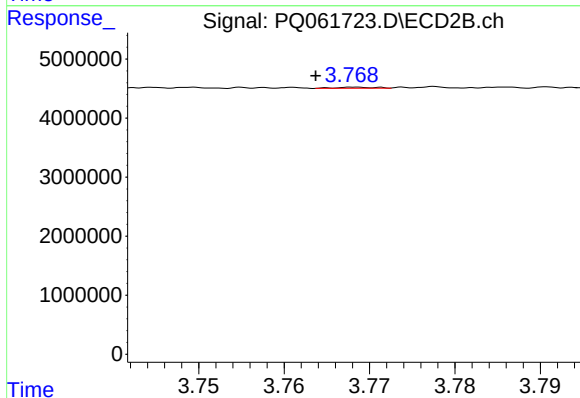
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 68217180
Conc: 20.32 ng/ml



#3 AR-1016-1

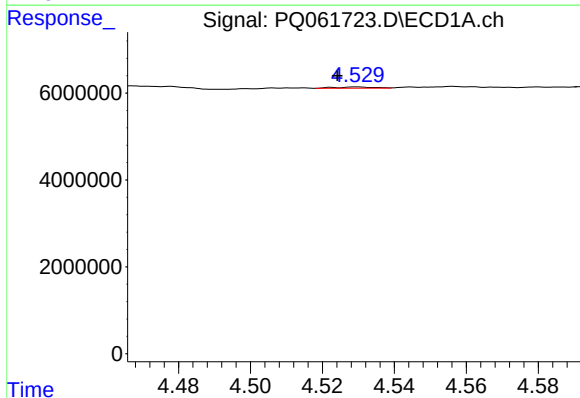
R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: -422759
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



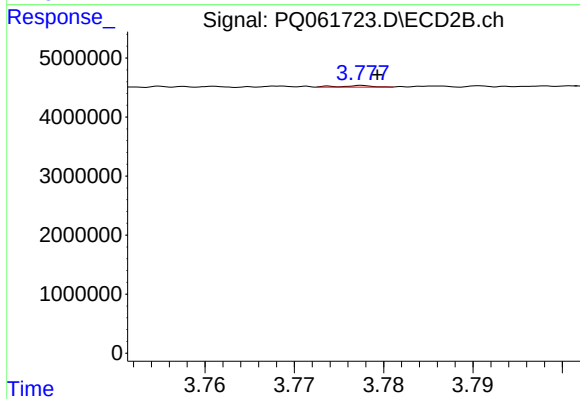
#3 AR-1016-1

R.T.: 3.768 min
Delta R.T.: 0.005 min
Response: 59059
Conc: 0.57 ng/ml



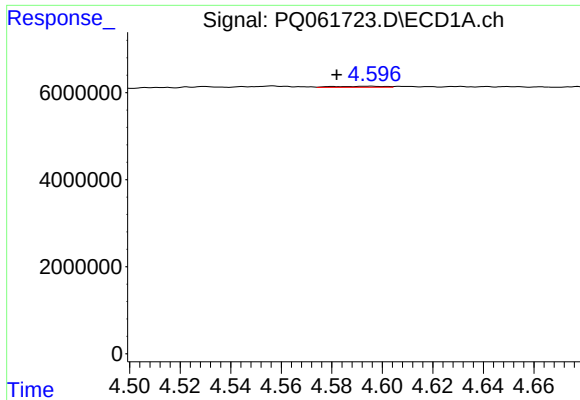
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 230035
Conc: 1.01 ng/ml



#4 AR-1016-2

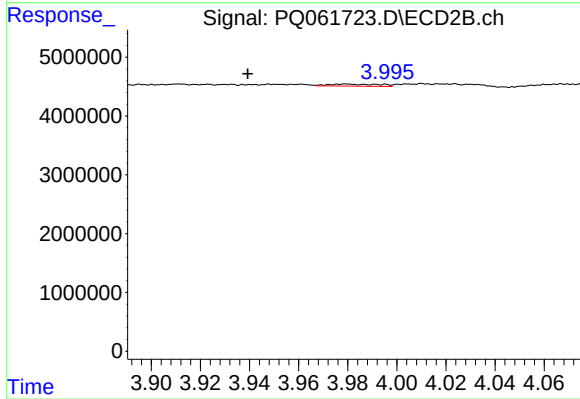
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 70262
Conc: 0.47 ng/ml



#5 AR-1016-3

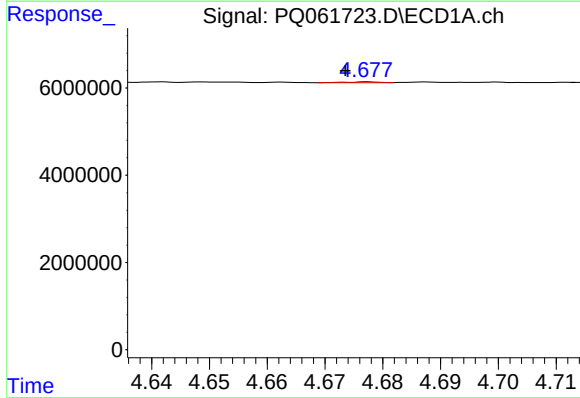
R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 347430
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



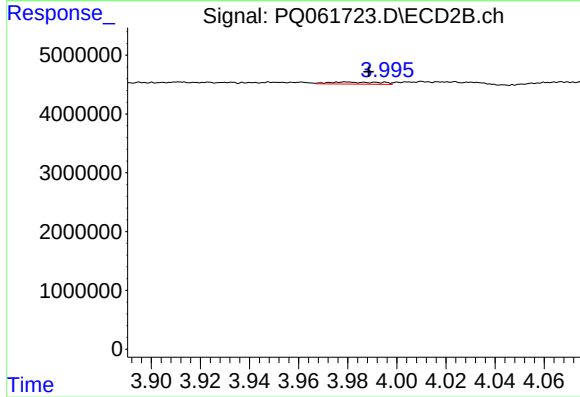
#5 AR-1016-3

R.T.: 3.979 min
Delta R.T.: 0.040 min
Response: 489496
Conc: 6.19 ng/ml



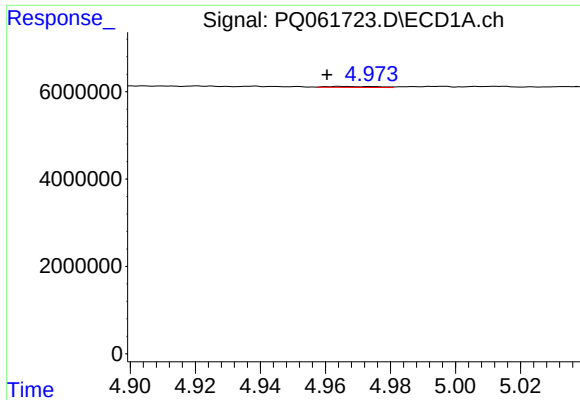
#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 66555
Conc: 0.58 ng/ml



#6 AR-1016-4

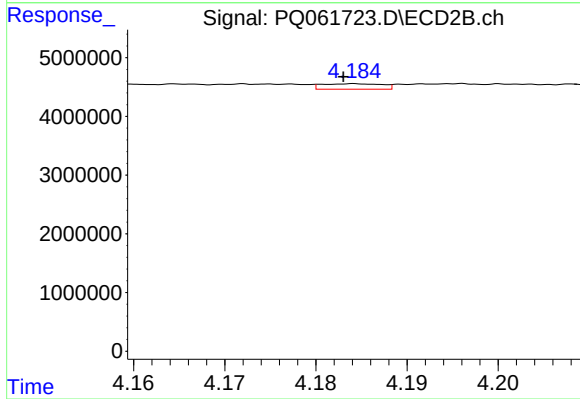
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 489496
Conc: 6.89 ng/ml



#7 AR-1016-5

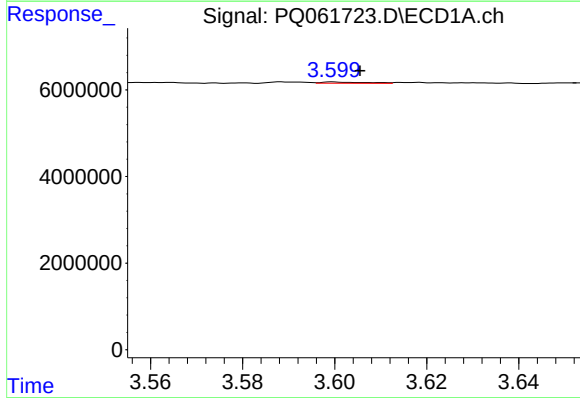
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 226316
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



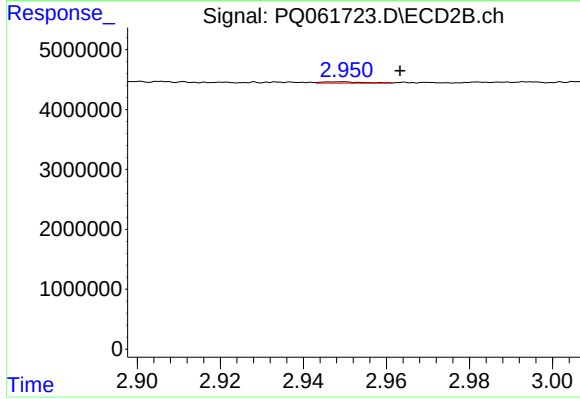
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 427923
Conc: 5.00 ng/ml



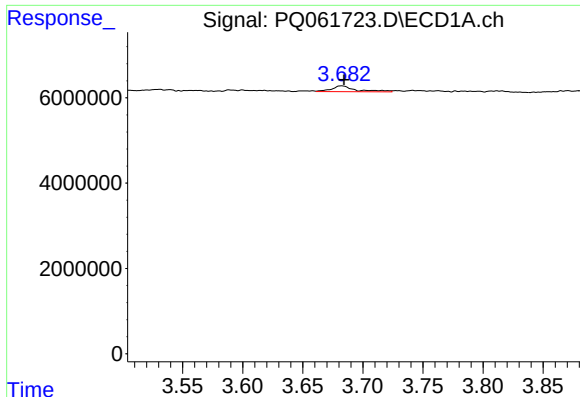
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 190543
Conc: 3.40 ng/ml



#8 AR-1221-1

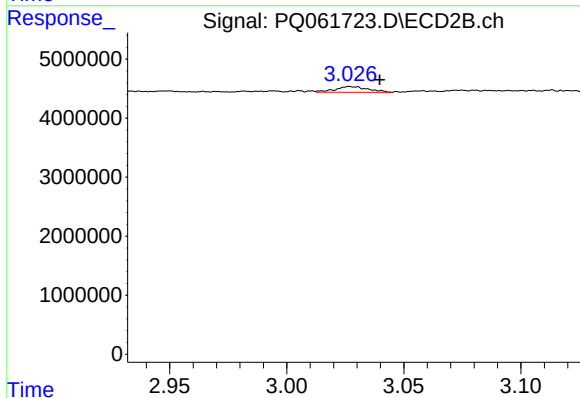
R.T.: 2.950 min
Delta R.T.: -0.013 min
Response: 151413
Conc: 4.25 ng/ml



#9 AR-1221-2

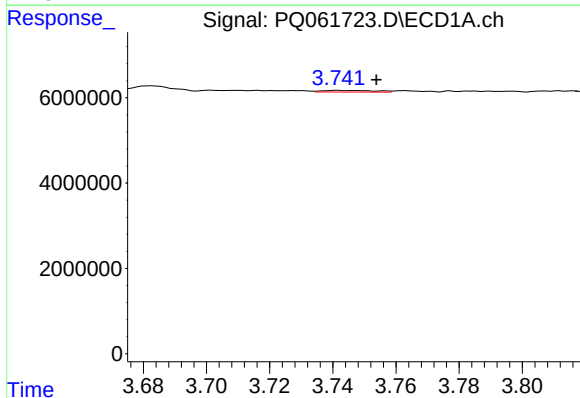
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1978702
Conc: 46.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



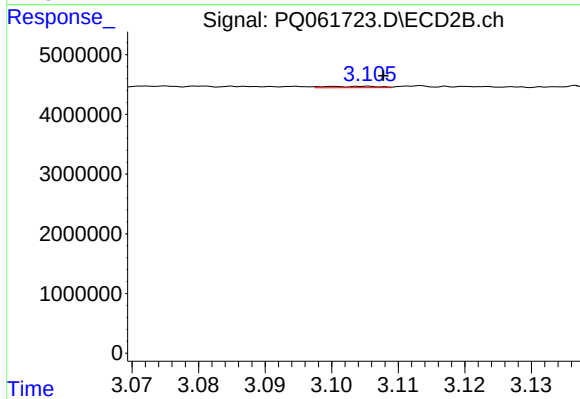
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.013 min
Response: 949869
Conc: 34.49 ng/ml



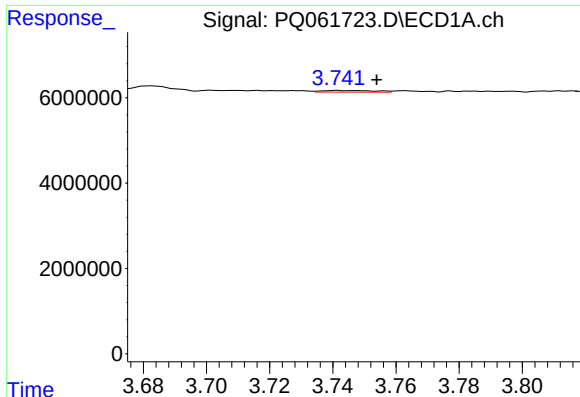
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.013 min
Response: 435162
Conc: 3.32 ng/ml



#10 AR-1221-3

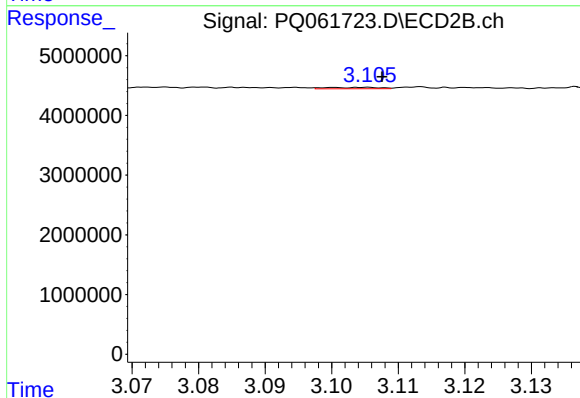
R.T.: 3.105 min
Delta R.T.: -0.002 min
Response: 129612
Conc: 1.53 ng/ml



#11 AR-1232-1

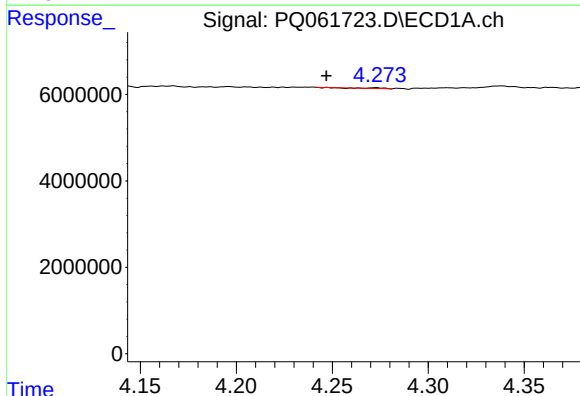
R.T.: 3.741 min
Delta R.T.: -0.013 min
Response: 435162
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



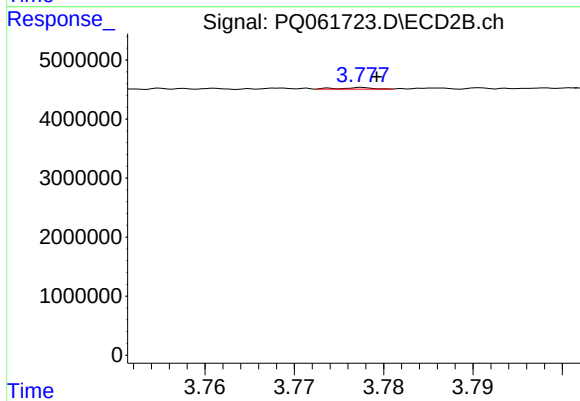
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: -0.002 min
Response: 129612
Conc: 2.10 ng/ml



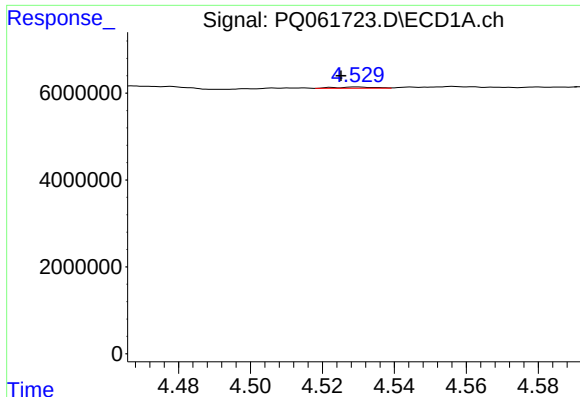
#12 AR-1232-2

R.T.: 4.273 min
Delta R.T.: 0.026 min
Response: 92756
Conc: 1.69 ng/ml



#12 AR-1232-2

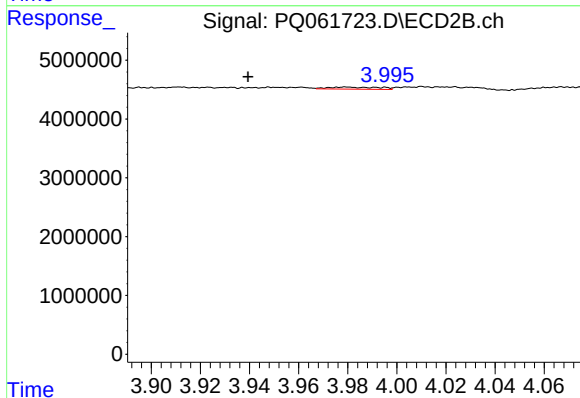
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 70262
Conc: 1.02 ng/ml



#13 AR-1232-3

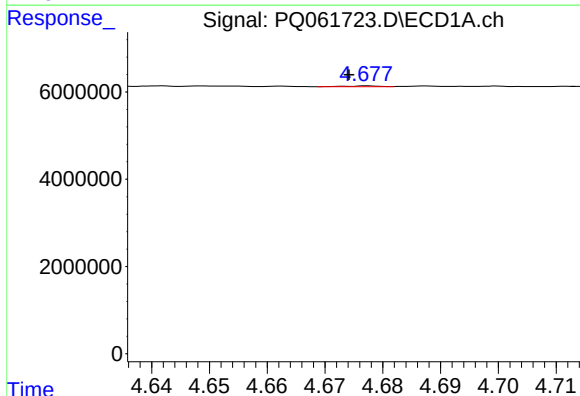
R.T.: 4.530 min
Delta R.T.: 0.004 min
Response: 230035
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



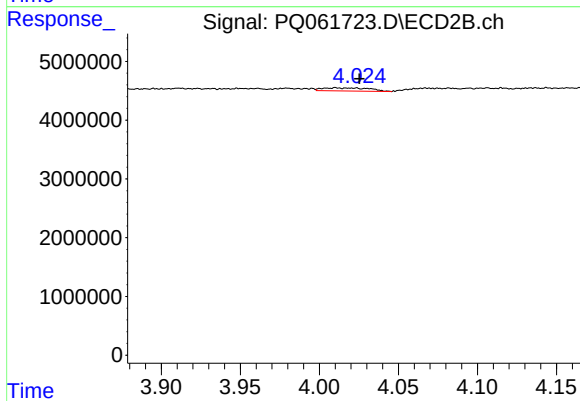
#13 AR-1232-3

R.T.: 3.979 min
Delta R.T.: 0.040 min
Response: 489496
Conc: 13.54 ng/ml



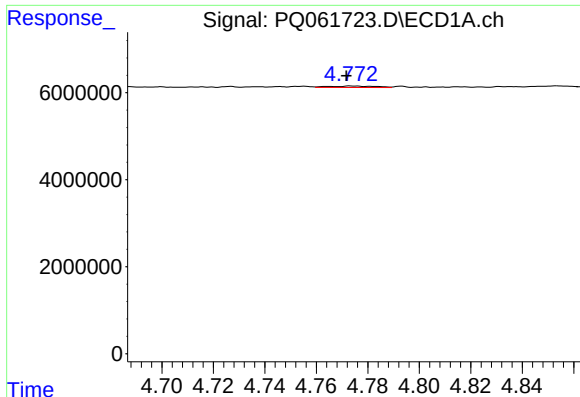
#14 AR-1232-4

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 66555
Conc: 1.25 ng/ml



#14 AR-1232-4

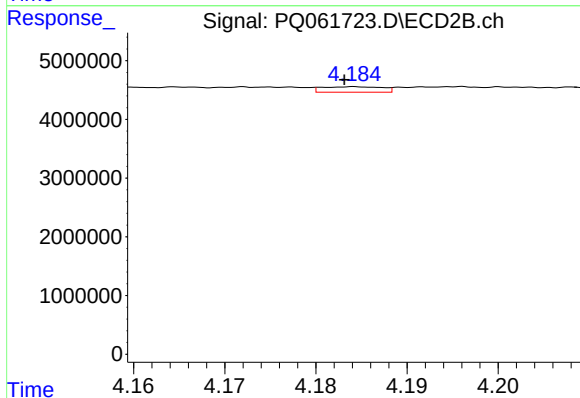
R.T.: 4.011 min
Delta R.T.: -0.015 min
Response: 1103699
Conc: 34.24 ng/ml



#15 AR-1232-5

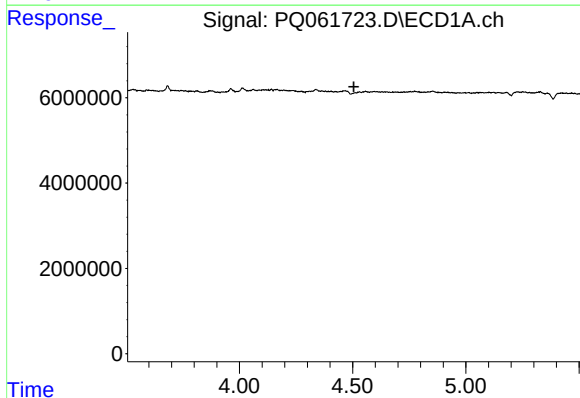
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 424108
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



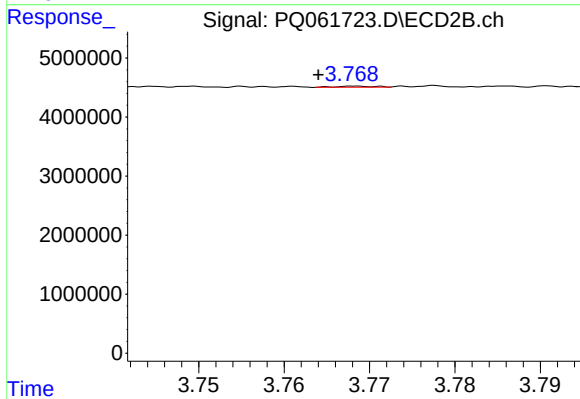
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 427923
Conc: 11.17 ng/ml



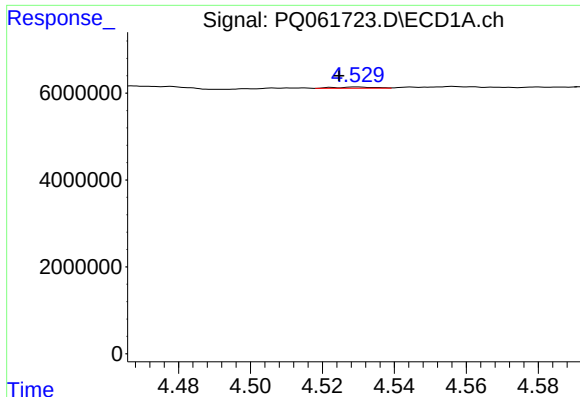
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: -422759
Conc: N.D.



#16 AR-1242-1

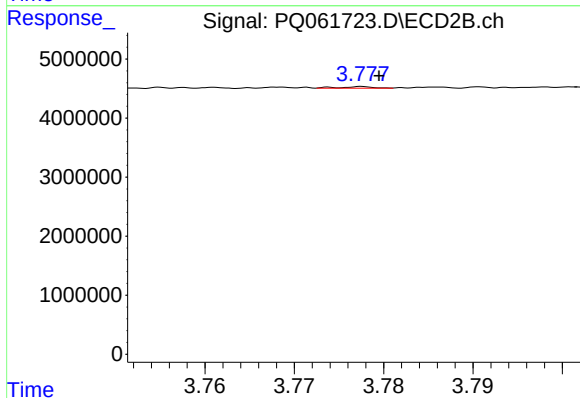
R.T.: 3.768 min
Delta R.T.: 0.004 min
Response: 59059
Conc: 0.77 ng/ml



#17 AR-1242-2

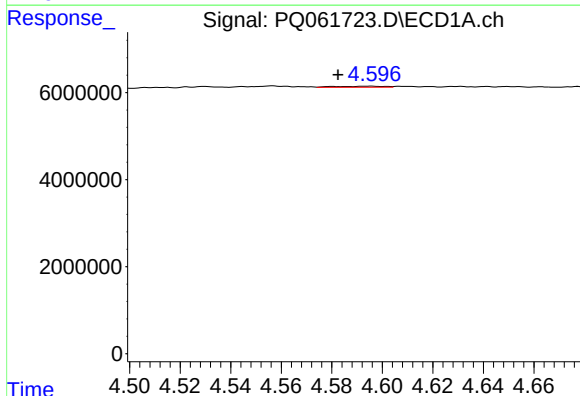
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 230035
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



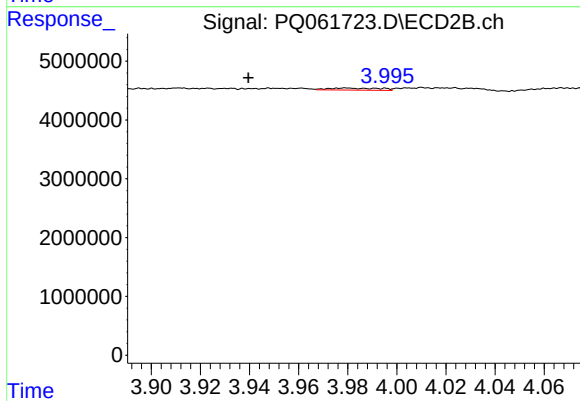
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 70262
Conc: 0.63 ng/ml



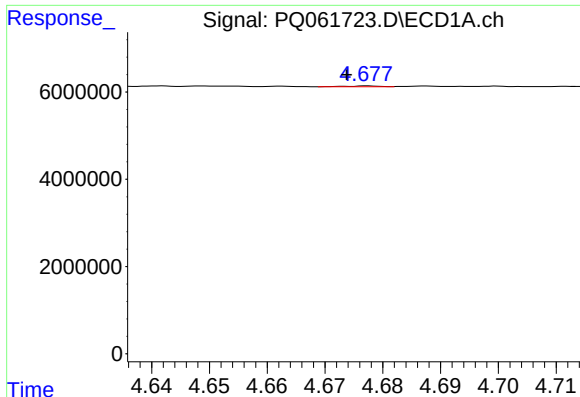
#18 AR-1242-3

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 347430
Conc: 3.25 ng/ml



#18 AR-1242-3

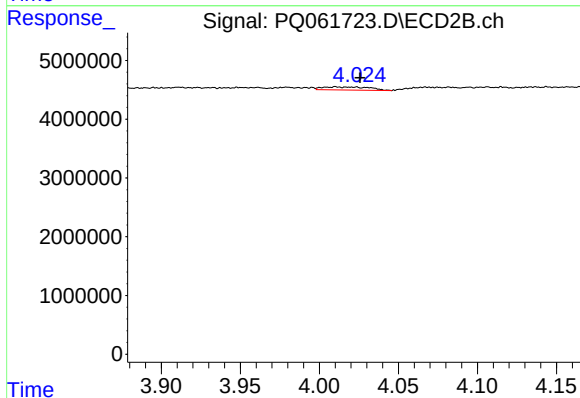
R.T.: 3.979 min
Delta R.T.: 0.040 min
Response: 489496
Conc: 8.27 ng/ml



#19 AR-1242-4

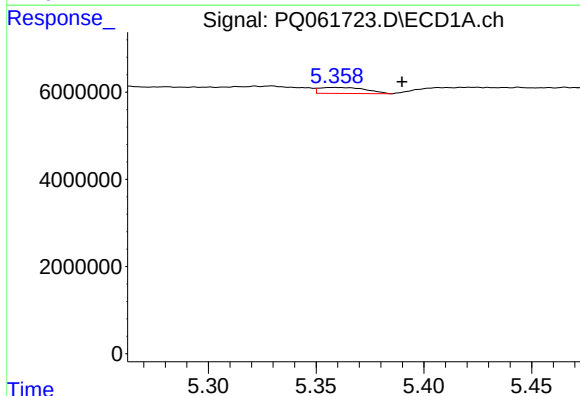
R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 66555
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



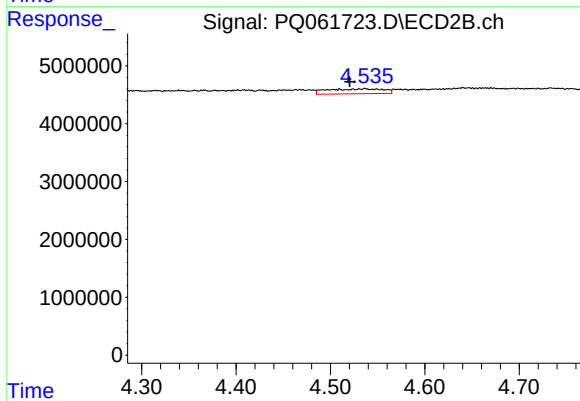
#19 AR-1242-4

R.T.: 4.011 min
Delta R.T.: -0.015 min
Response: 1103699
Conc: 18.43 ng/ml



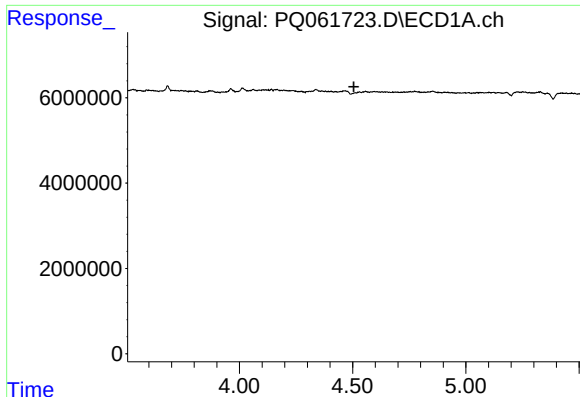
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.031 min
Response: 2024060
Conc: 22.82 ng/ml



#20 AR-1242-5

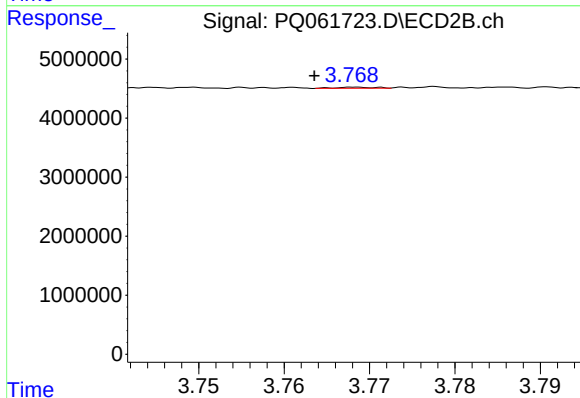
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 3528077
Conc: 44.06 ng/ml



#21 AR-1248-1

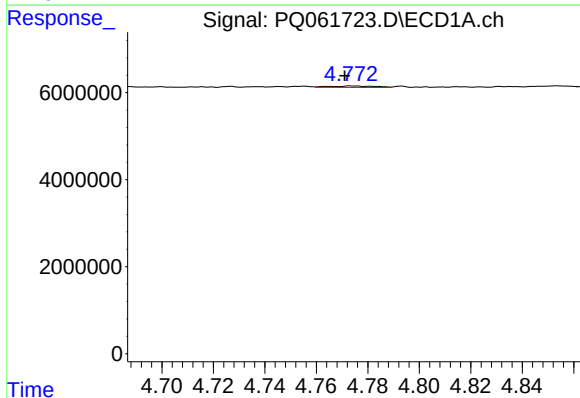
R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: -422759
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



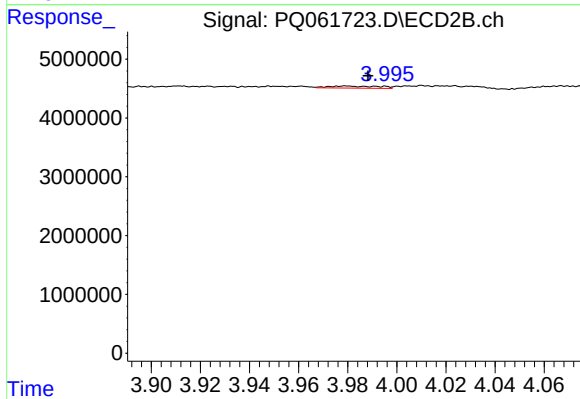
#21 AR-1248-1

R.T.: 3.768 min
Delta R.T.: 0.005 min
Response: 59059
Conc: 0.95 ng/ml



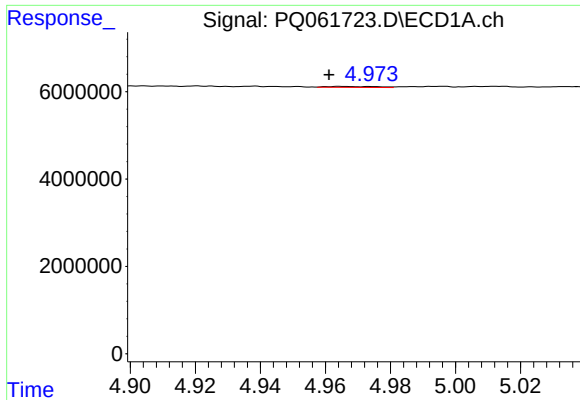
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 424108
Conc: 3.34 ng/ml



#22 AR-1248-2

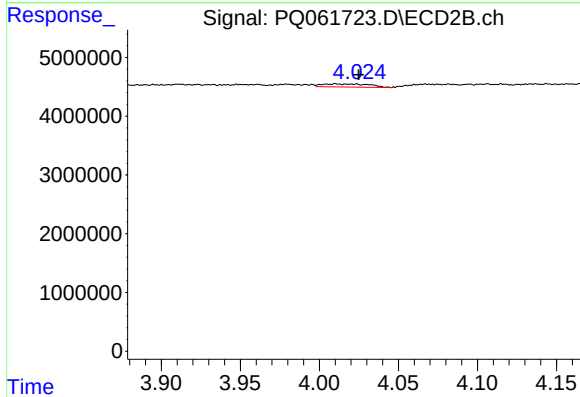
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 489496
Conc: 5.06 ng/ml



#23 AR-1248-3

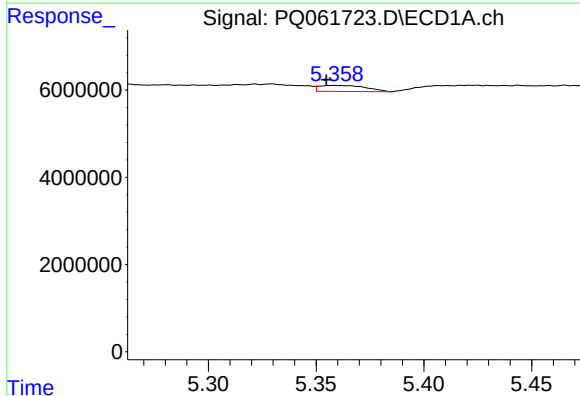
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 226316
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



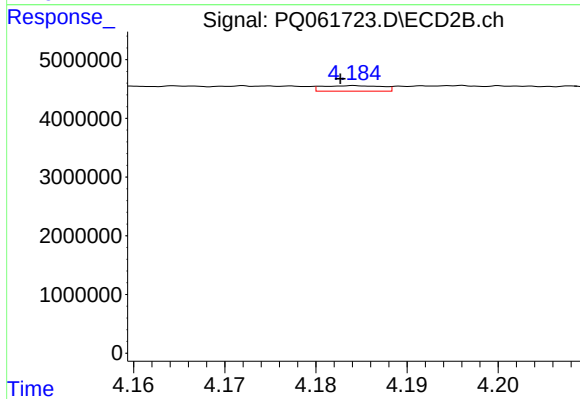
#23 AR-1248-3

R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 1103699
Conc: 12.07 ng/ml



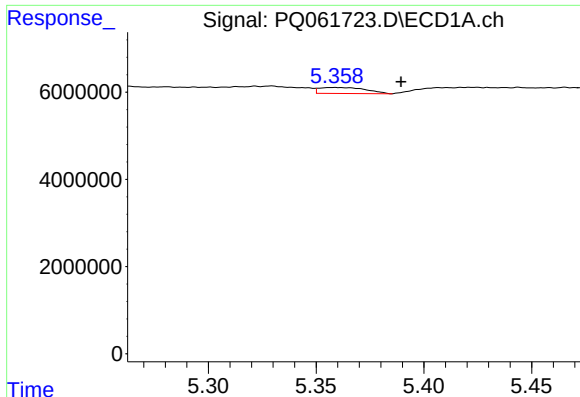
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 2024060
Conc: 11.92 ng/ml



#24 AR-1248-4

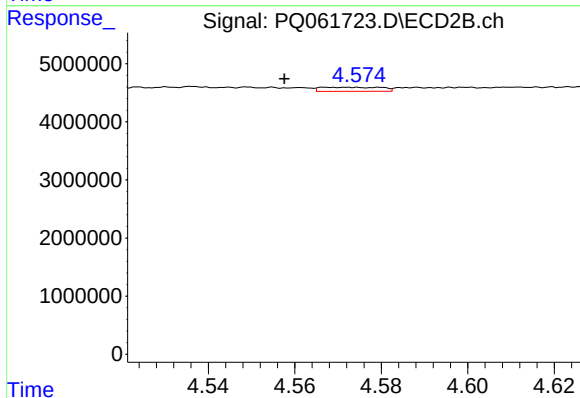
R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 427923
Conc: 3.78 ng/ml



#25 AR-1248-5

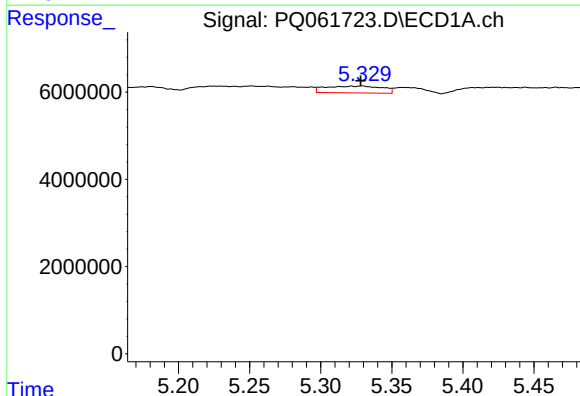
R.T.: 5.359 min
Delta R.T.: -0.030 min
Response: 2024060
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



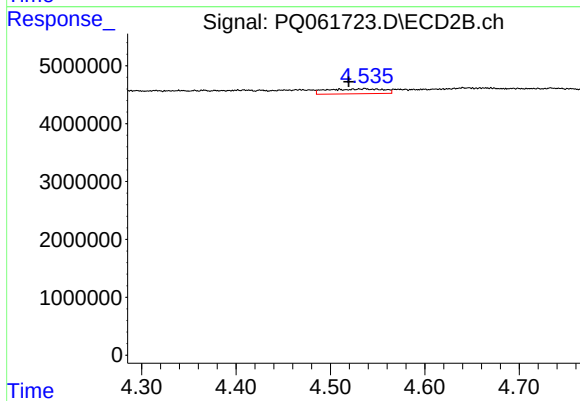
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 687914
Conc: 6.25 ng/ml



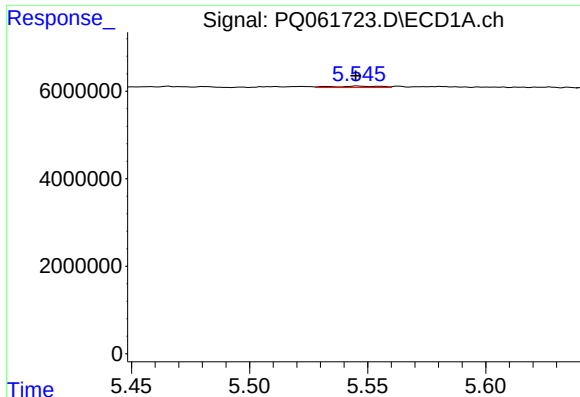
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 4309603
Conc: 25.23 ng/ml



#26 AR-1254-1

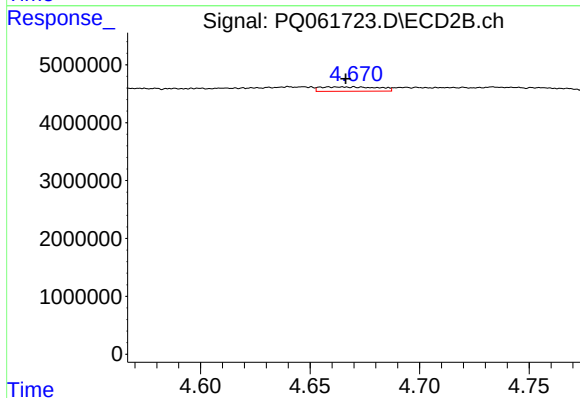
R.T.: 4.537 min
Delta R.T.: 0.017 min
Response: 3528077
Conc: 21.45 ng/ml



#27 AR-1254-2

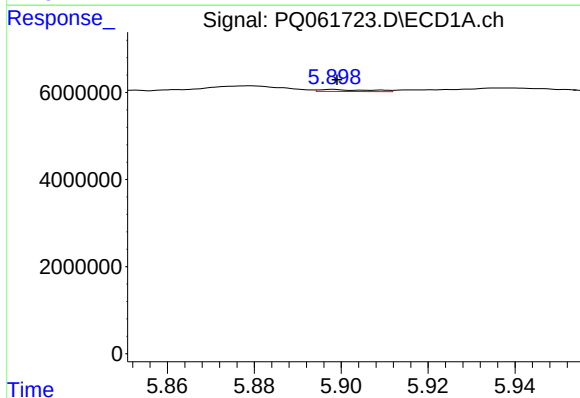
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 457736
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



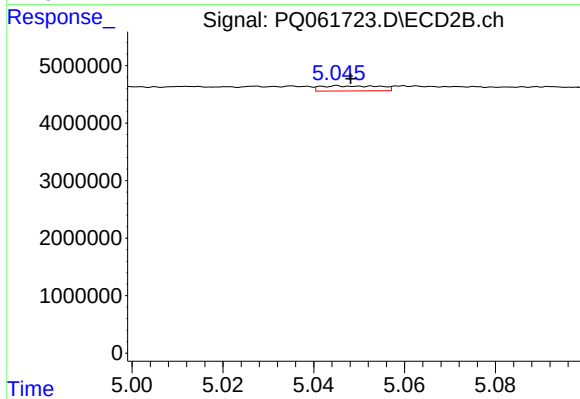
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 1375159
Conc: 9.14 ng/ml



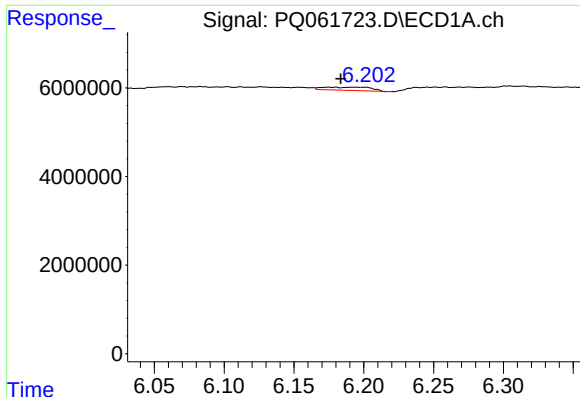
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 366976
Conc: 1.31 ng/ml



#28 AR-1254-3

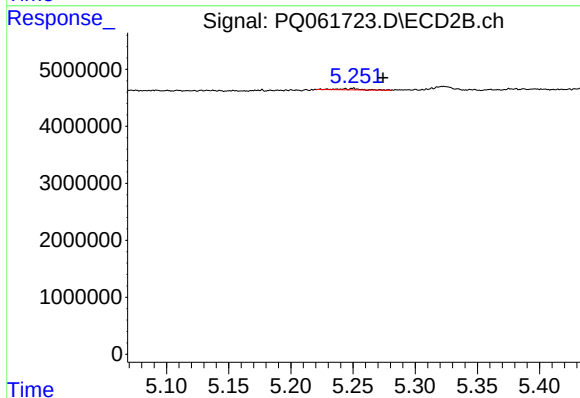
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 799028
Conc: 3.43 ng/ml



#29 AR-1254-4

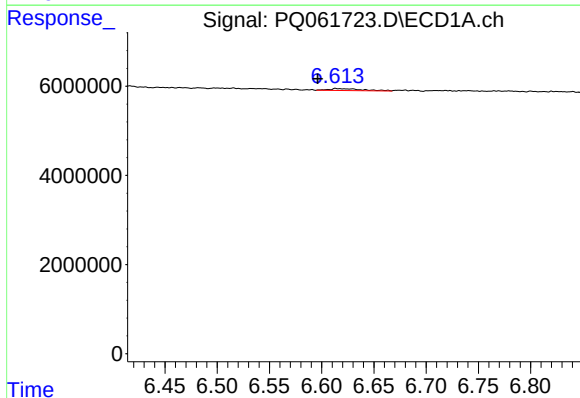
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 1720212
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



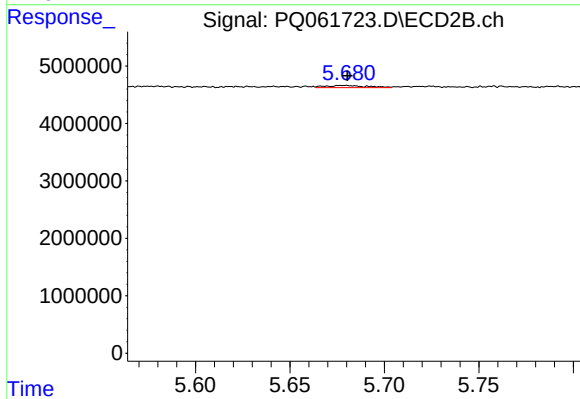
#29 AR-1254-4

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 262816
Conc: 1.83 ng/ml



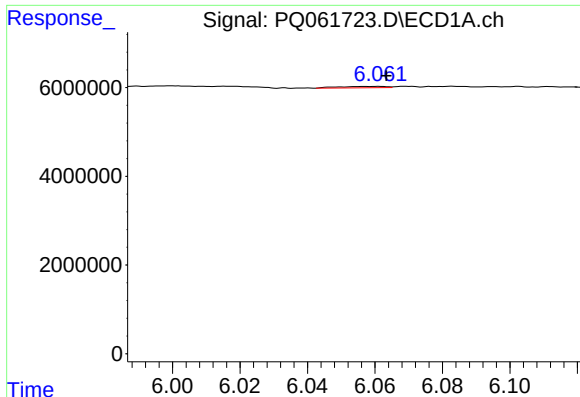
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: 0.018 min
Response: 902963
Conc: 3.83 ng/ml



#30 AR-1254-5

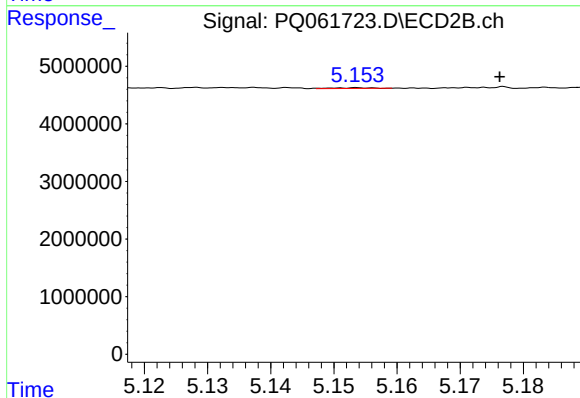
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 585060
Conc: 2.56 ng/ml



#31 AR-1260-1

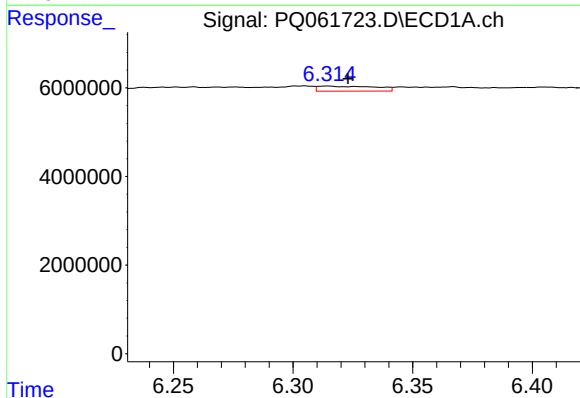
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 307075
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



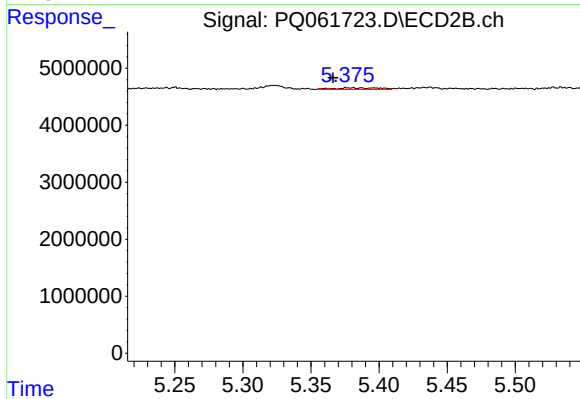
#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 51778
Conc: 0.30 ng/ml



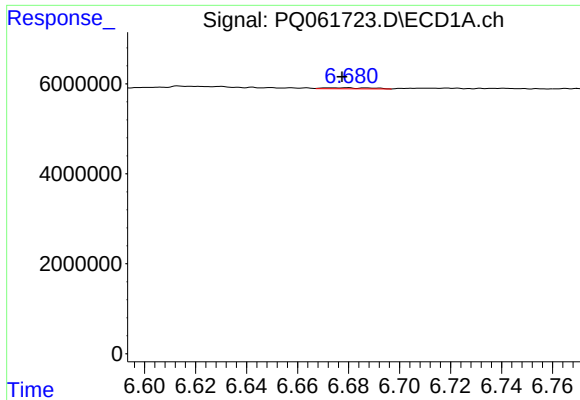
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 1867419
Conc: 7.02 ng/ml



#32 AR-1260-2

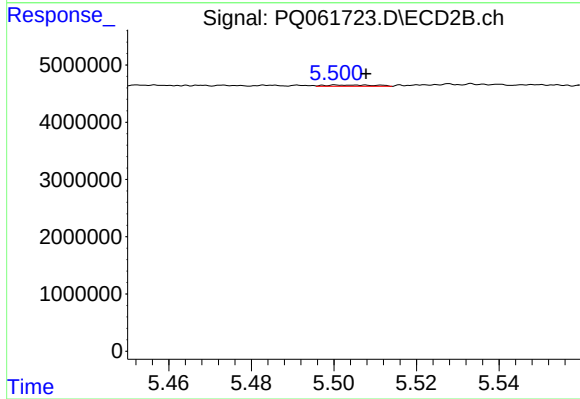
R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 639035
Conc: 3.08 ng/ml



#33 AR-1260-3

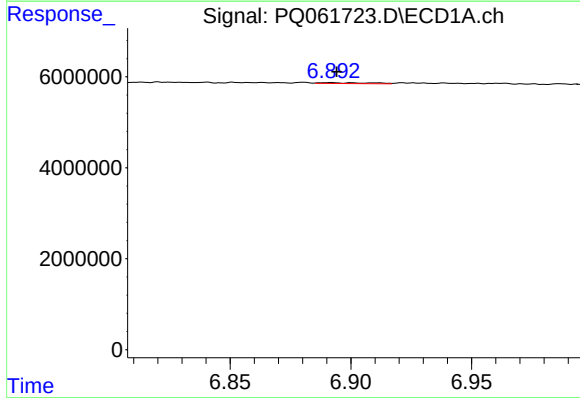
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 263884
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



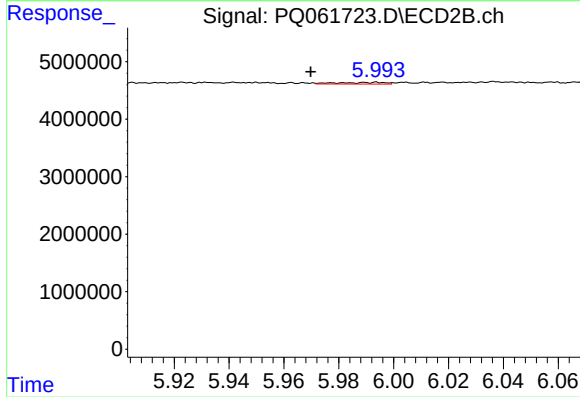
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 189028
Conc: 0.95 ng/ml



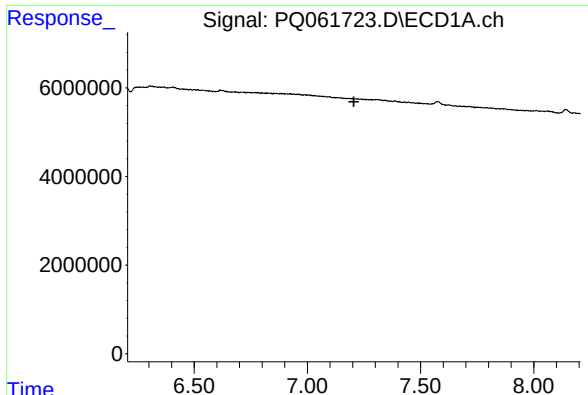
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 260245
Conc: 1.30 ng/ml



#34 AR-1260-4

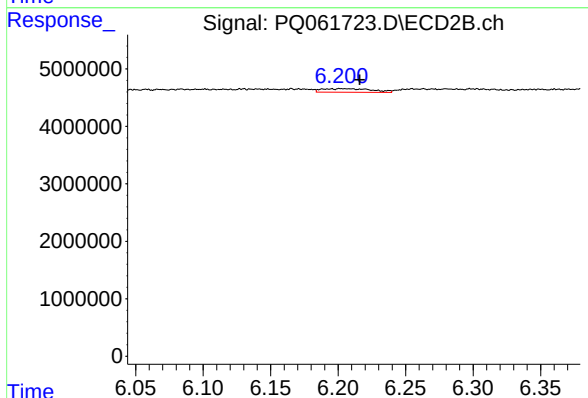
R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 338399
Conc: 2.30 ng/ml



#35 AR-1260-5

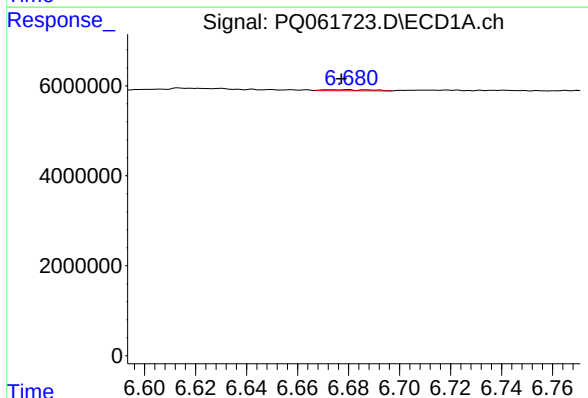
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



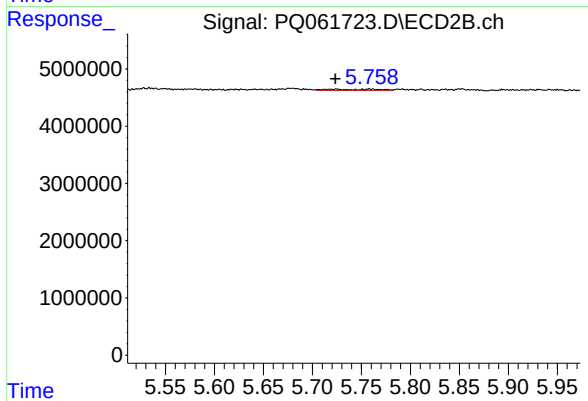
#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.021 min
Response: 1641460
Conc: 5.06 ng/ml



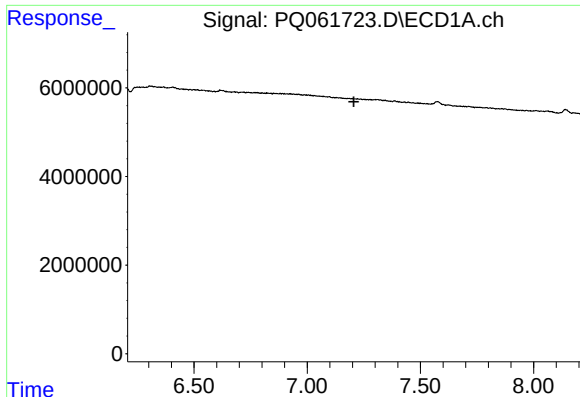
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 263884
Conc: 0.88 ng/ml



#36 AR-1262-1

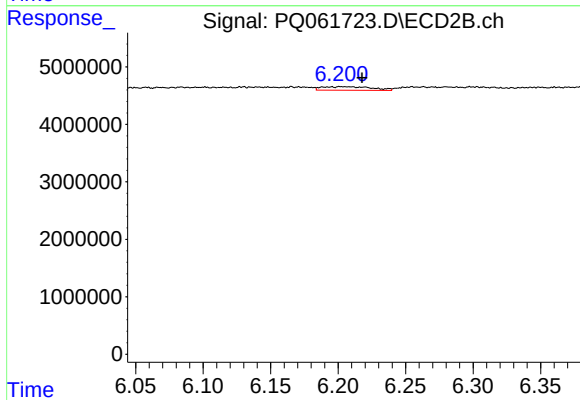
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 776909
Conc: 3.21 ng/ml



#37 AR-1262-2

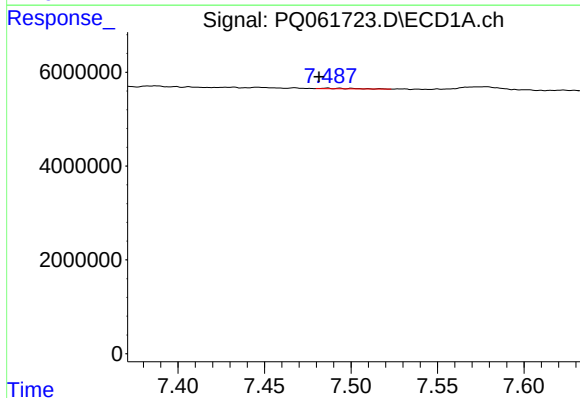
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



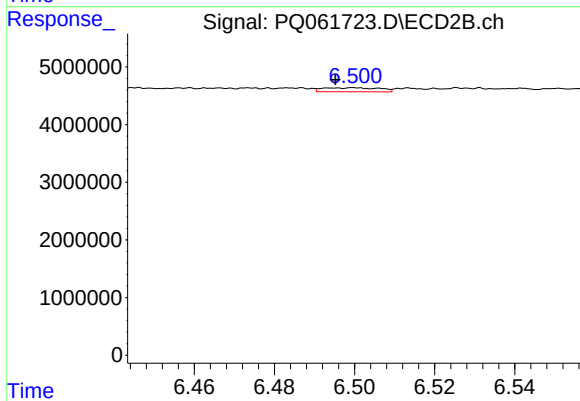
#37 AR-1262-2

R.T.: 6.195 min
Delta R.T.: -0.023 min
Response: 1641460
Conc: 3.76 ng/ml



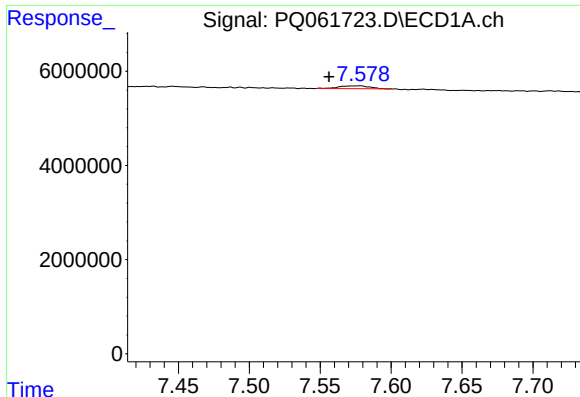
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 130977
Conc: 0.39 ng/ml



#38 AR-1262-3

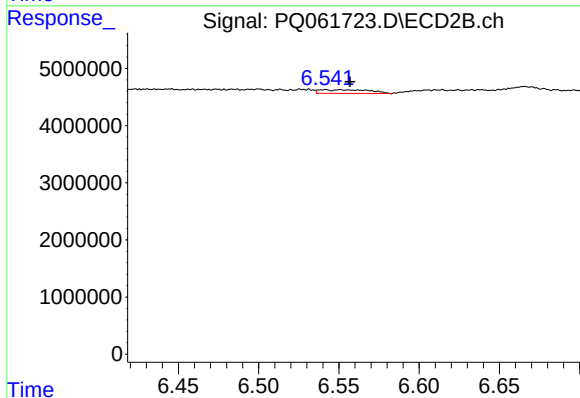
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 704871
Conc: 3.91 ng/ml



#39 AR-1262-4

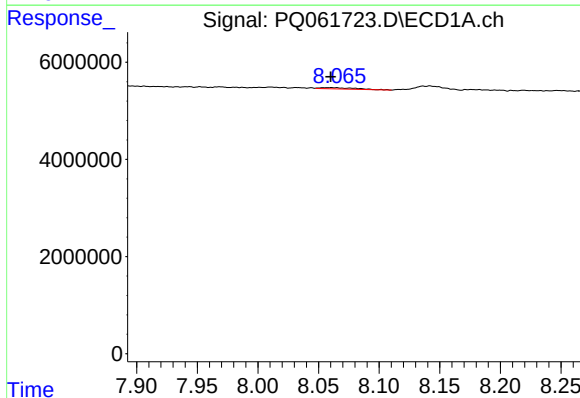
R.T.: 7.578 min
Delta R.T.: 0.021 min
Response: 878688
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



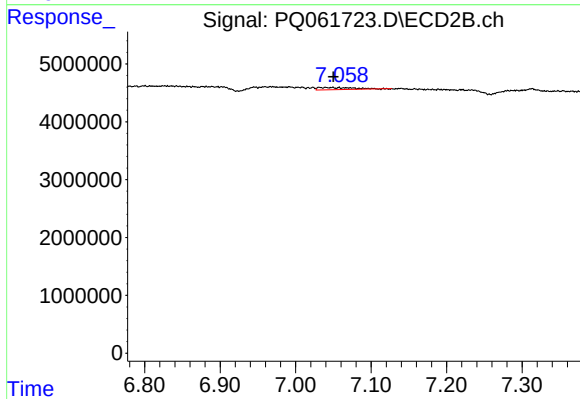
#39 AR-1262-4

R.T.: 6.542 min
Delta R.T.: -0.015 min
Response: 1346626
Conc: 4.06 ng/ml



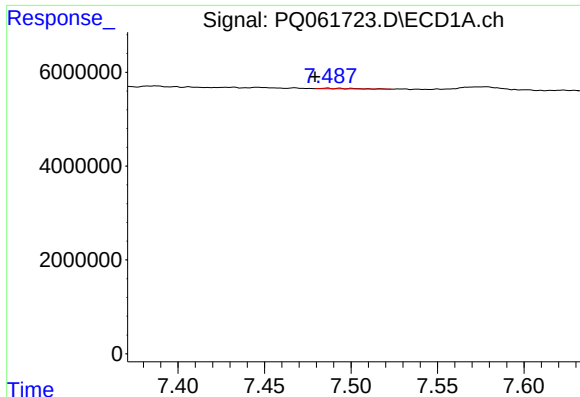
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 543342
Conc: 3.19 ng/ml



#40 AR-1262-5

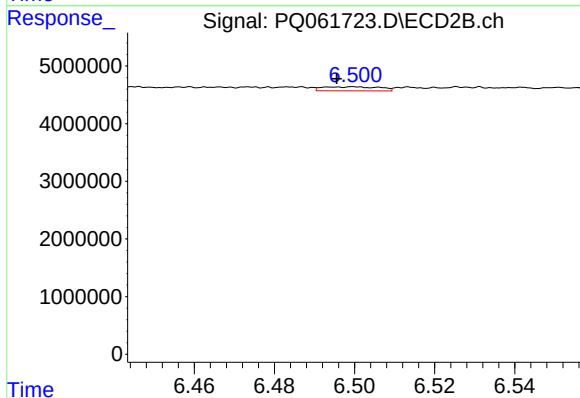
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 1103096
Conc: 6.88 ng/ml



#41 AR-1268-1

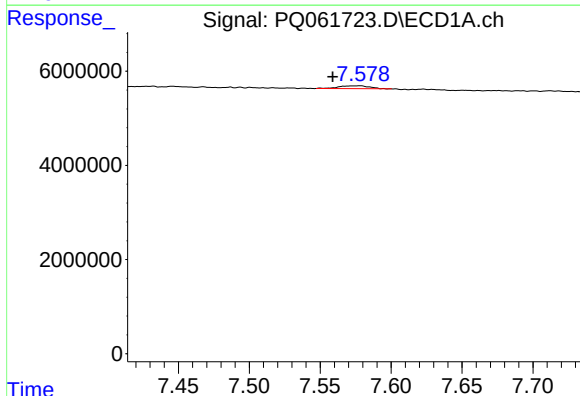
R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 130977
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



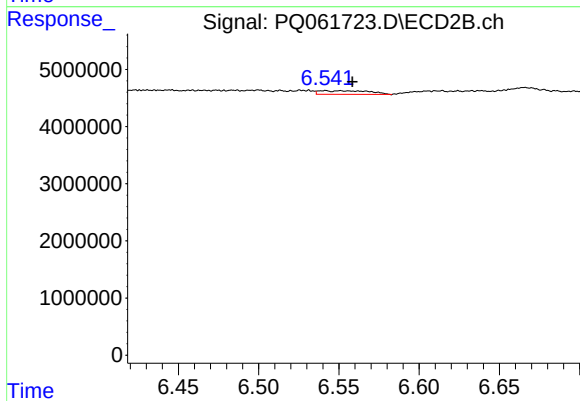
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 704871
Conc: 1.43 ng/ml



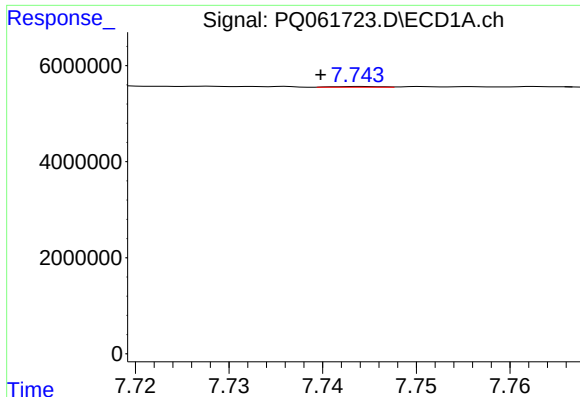
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 878688
Conc: 1.78 ng/ml



#42 AR-1268-2

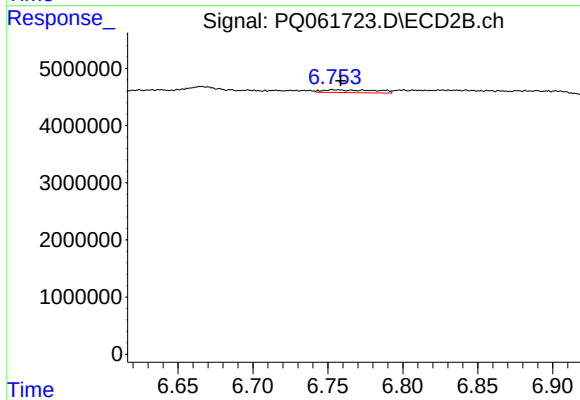
R.T.: 6.542 min
Delta R.T.: -0.017 min
Response: 1346626
Conc: 3.03 ng/ml



#43 AR-1268-3

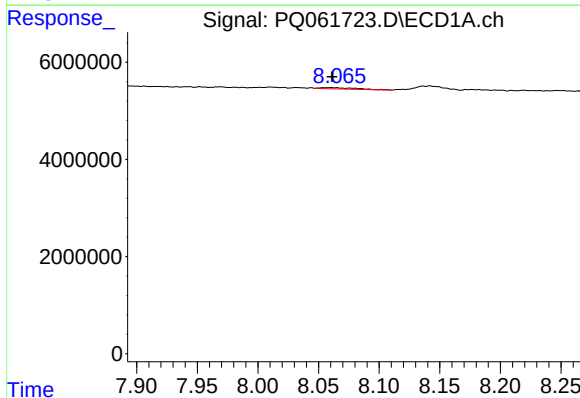
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 52928
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



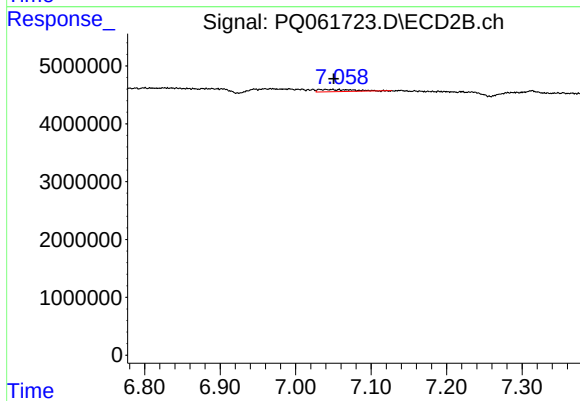
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 1186767
Conc: 3.03 ng/ml



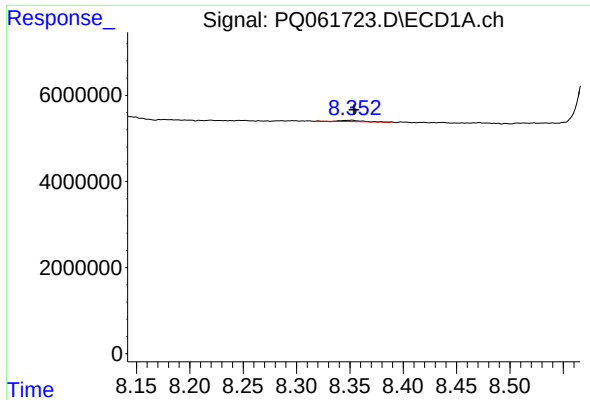
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 543342
Conc: 3.07 ng/ml



#44 AR-1268-4

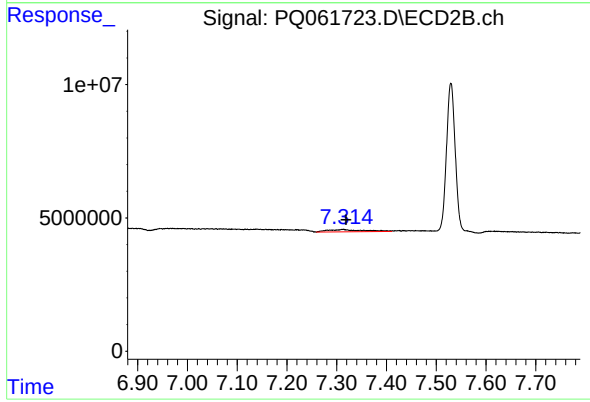
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 1103096
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 321507
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 4315155
Conc: 3.48 ng/ml