

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091922\
 Data File : PQ059172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 05:30
 Operator : YP\AJ
 Sample : N4595-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:02:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 06:48:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.673	4.009	194.7E6	127.9E6	16.675	16.675
2)	SA Decachlor...	10.560	9.097	123.5E6	101.8E6	23.942	24.441
Target Compounds							
3)	L1 AR-1016-1	5.895f	5.100	1358018	416232	4.101	1.971 #
4)	L1 AR-1016-2	5.895	5.140	1358018	1541633	2.743	4.121 #
5)	L1 AR-1016-3	5.935	5.307	555521	32893	1.808	0.198 #
6)	L1 AR-1016-4	6.014	5.341	326975	66166	1.309	0.492 #
7)	L1 AR-1016-5	6.357	5.552	69061	588285	0.313	3.396 #
8)	L2 AR-1221-1	4.935f	4.228	2169812	116775	18.171	1.526 #
9)	L2 AR-1221-2	4.966	4.317	236959	1811944	2.821	34.384 #
10)	L2 AR-1221-3	5.052	4.389	290710	47867	1.012	0.264 #
11)	L3 AR-1232-1	5.052	4.389	290710	47867	1.256	0.330 #
12)	L3 AR-1232-2	5.598	5.140	257934	1541633	2.311	9.929 #
13)	L3 AR-1232-3	5.895	5.307	1358018	32893	6.426	0.495 #
14)	L3 AR-1232-4	6.014	5.379	326975	1034736	3.239	15.605 #
15)	L3 AR-1232-5	6.098	5.552	448035	588285	5.387	8.502 #
16)	L4 AR-1242-1	5.895f	5.100	1358018	416232	4.455	2.316 #
17)	L4 AR-1242-2	5.895	5.140	1358018	1541633	2.965	4.737 #
18)	L4 AR-1242-3	5.935	5.307	555521	32893	2.017	0.231 #
19)	L4 AR-1242-4	6.014	5.379	326975	1034736	1.470	6.810 #
20)	L4 AR-1242-5	6.822f	5.900	154102	1701696	0.692	9.275 #
21)	L5 AR-1248-1	5.895f	5.100	1358018	416232	6.003	2.720 #
22)	L5 AR-1248-2	6.098	5.341	448035	66166	1.345	0.291 #
23)	L5 AR-1248-3	6.357	5.379	69061	1034736	0.193	4.142 #
24)	L5 AR-1248-4	6.729	5.552	1862931	588285	4.780	2.104 #
25)	L5 AR-1248-5	6.822f	5.951	154102	1310023	0.412	4.653 #
26)	L6 AR-1254-1	6.709	5.900	578768	1701696	1.424	3.954 #
27)	L6 AR-1254-2	6.894	6.054	1036545	552369	1.700	1.459
28)	L6 AR-1254-3	7.293	6.460	660503	718641	1.061	1.222
29)	L6 AR-1254-4	7.583	6.678	562755	446606	1.305	1.089
30)	L6 AR-1254-5	7.967	7.108	77752	395973	0.174	0.836 #
31)	L7 AR-1260-1	7.504f	6.579	942145	1227770	2.456	3.746 #
32)	L7 AR-1260-2	7.706	6.779	1328222	293937	2.959	0.756 #
33)	L7 AR-1260-3	8.090	6.937	210720	523213	0.675	1.485 #
34)	L7 AR-1260-4	8.281	7.402	1747094	400645	5.004	1.444 #
35)	L7 AR-1260-5	8.640	7.642	441921	645781	0.640	1.014 #
36)	L8 AR-1262-1	8.090	7.140	210720	238760	0.398	0.483
37)	L8 AR-1262-2	8.640	7.642	441921	645781	0.494	0.800 #
38)	L8 AR-1262-3	8.970	7.919	837987	242872	2.229	0.798 #
39)	L8 AR-1262-4	9.100	7.972	483725	77084	2.119	0.138 #
40)	L8 AR-1262-5	9.704f	8.513	80487	567335	0.282	2.401 #
41)	L9 AR-1268-1	8.970	7.919	837987	242872	0.799	0.266 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091922\
Data File : PQ059172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 05:30
Operator : YP\AJ
Sample : N4595-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:02:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 06:48:37 2022
Response via : Initial Calibration
Integrator: ChemStation

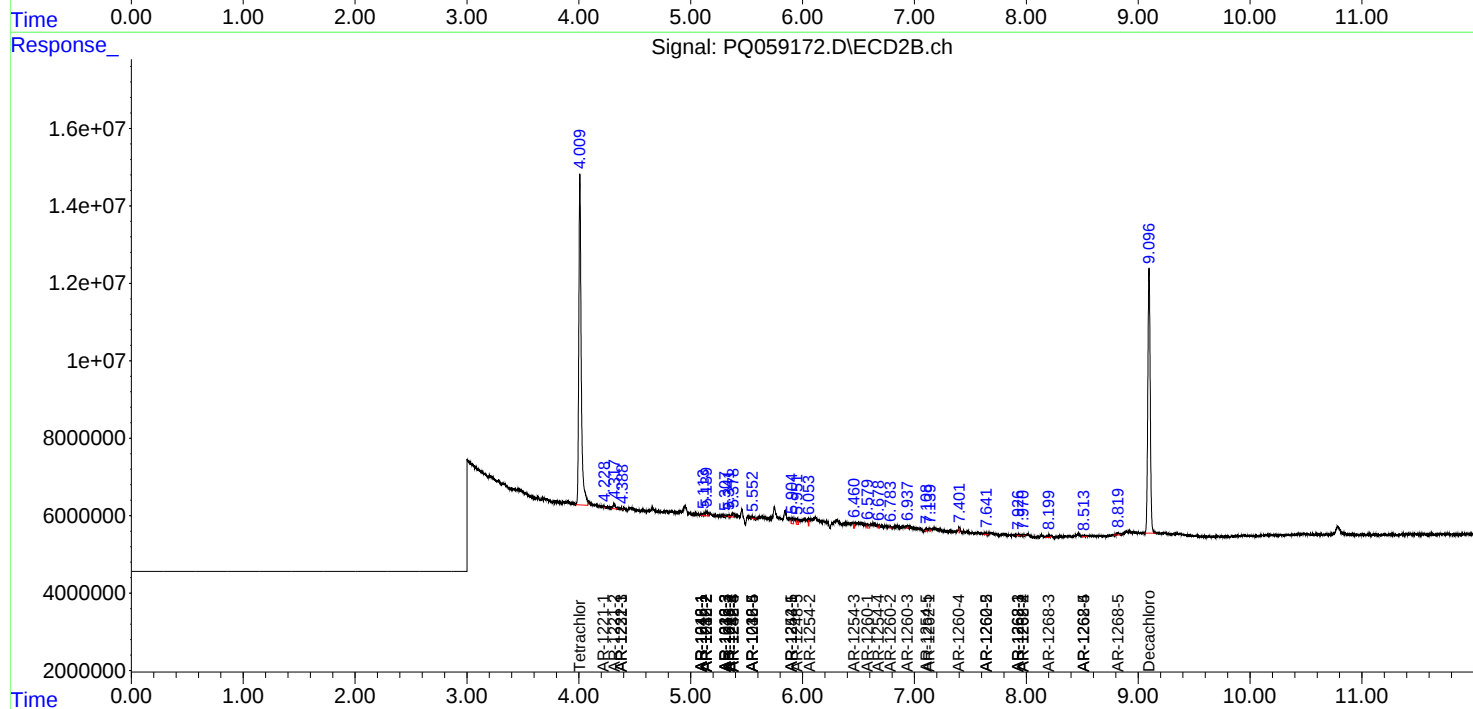
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

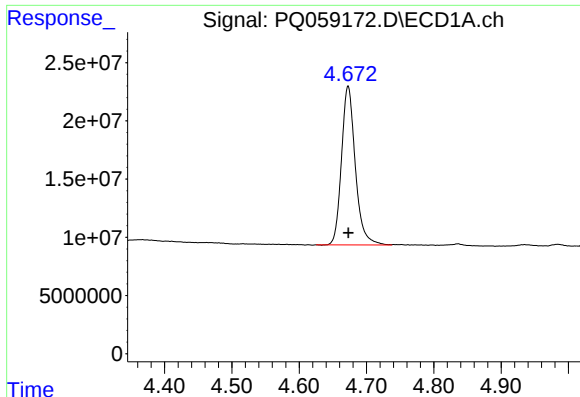
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.100	7.972	483725	77084	0.519	0.093 #
43)	L9 AR-1268-3	9.306	8.199	111575	1122130	0.142	1.617 #
44)	L9 AR-1268-4	9.704f	8.513	80487	567335	0.250	2.083 #
45)	L9 AR-1268-5	10.207	8.820	242264	740223	0.103	0.376 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

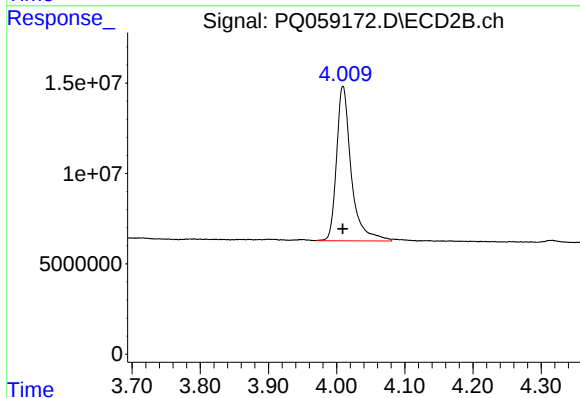




#1 Tetrachloro-m-xylene

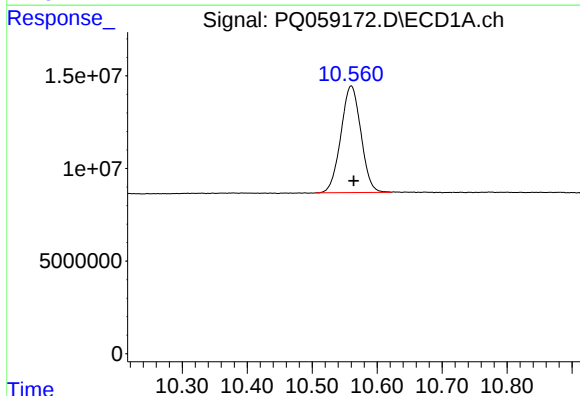
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 194729462
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



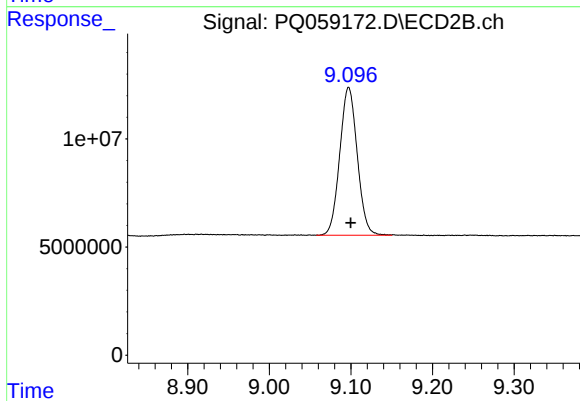
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 127857049
Conc: 16.67 ng/ml



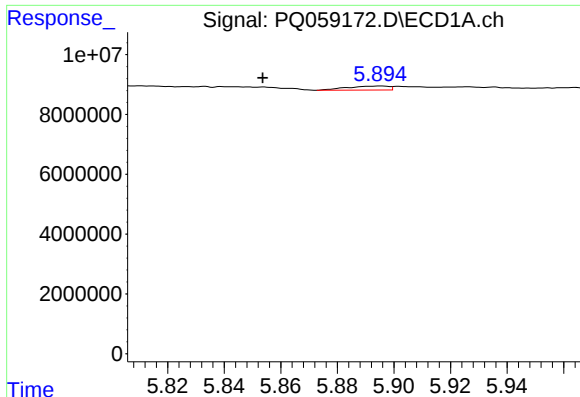
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.004 min
Response: 123549439
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

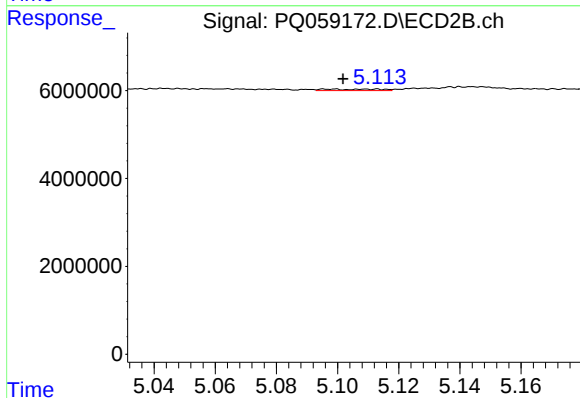
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 101804397
Conc: 24.44 ng/ml



#3 AR-1016-1

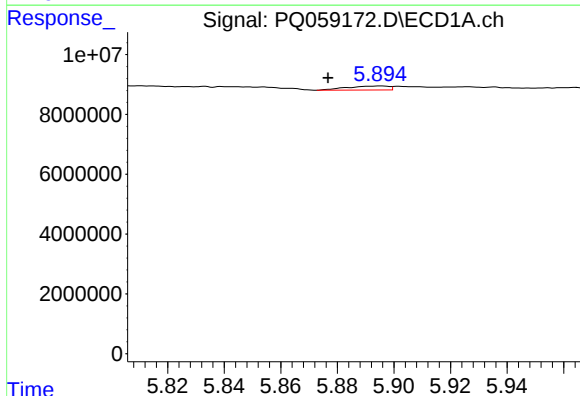
R.T.: 5.895 min
Delta R.T.: 0.042 min
Response: 1358018
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



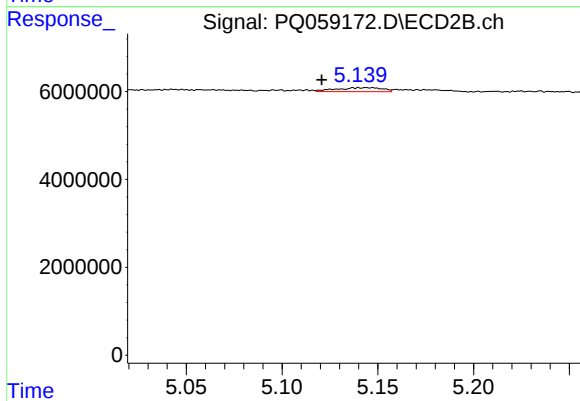
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 416232
Conc: 1.97 ng/ml



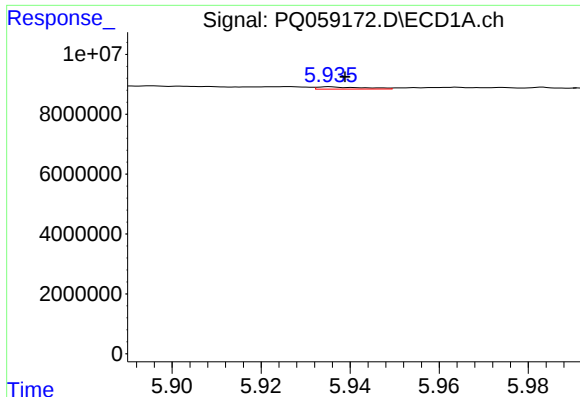
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 1358018
Conc: 2.74 ng/ml



#4 AR-1016-2

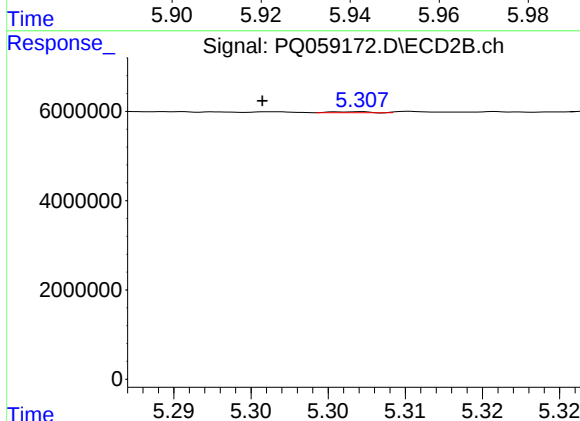
R.T.: 5.140 min
Delta R.T.: 0.019 min
Response: 1541633
Conc: 4.12 ng/ml



#5 AR-1016-3

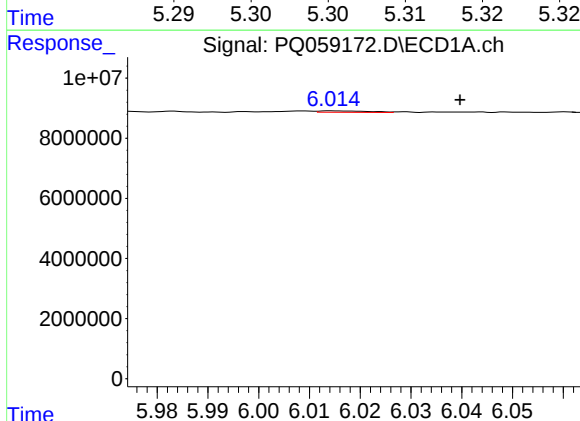
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 555521
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



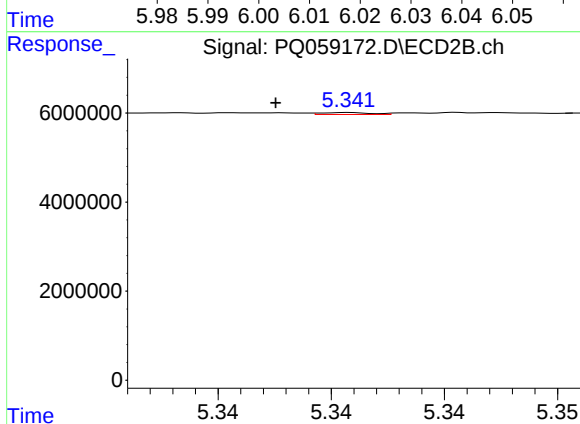
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 32893
Conc: 0.20 ng/ml



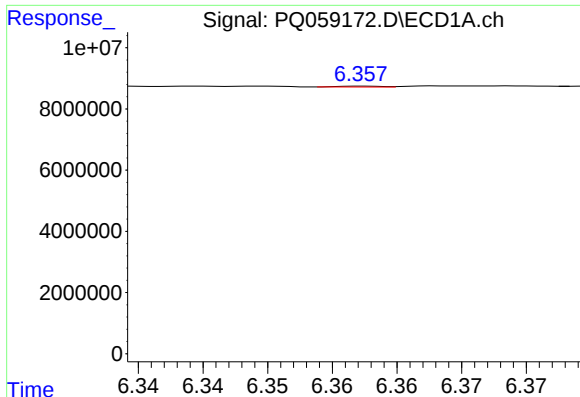
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.025 min
Response: 326975
Conc: 1.31 ng/ml



#6 AR-1016-4

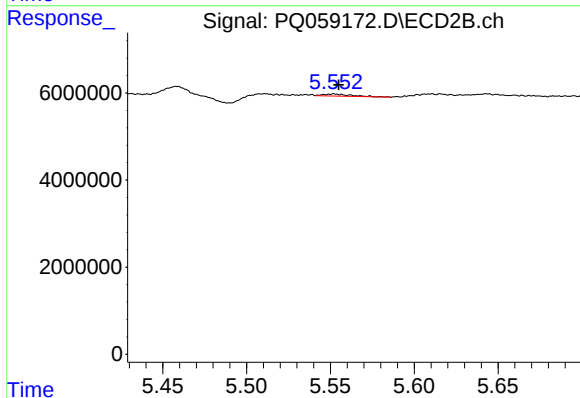
R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 66166
Conc: 0.49 ng/ml



#7 AR-1016-5

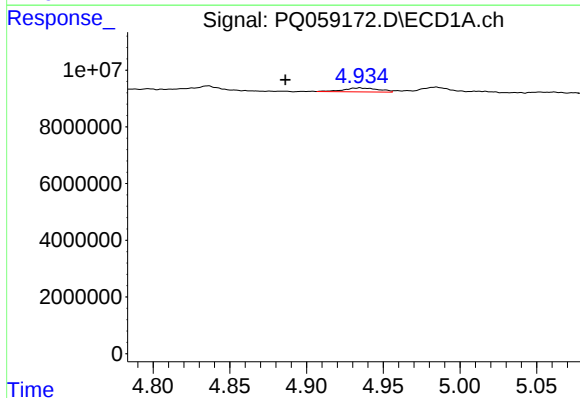
R.T.: 6.357 min
Delta R.T.: 0.025 min
Response: 69061
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



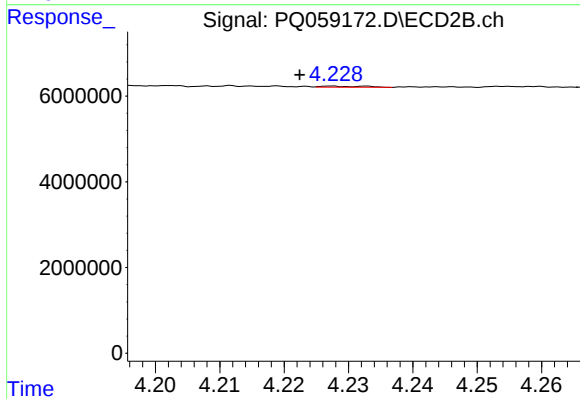
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 588285
Conc: 3.40 ng/ml



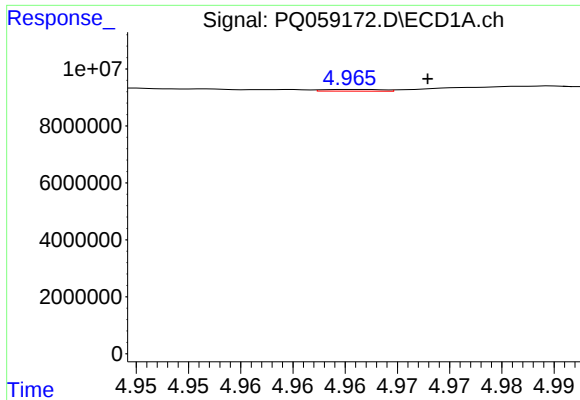
#8 AR-1221-1

R.T.: 4.935 min
Delta R.T.: 0.049 min
Response: 2169812
Conc: 18.17 ng/ml



#8 AR-1221-1

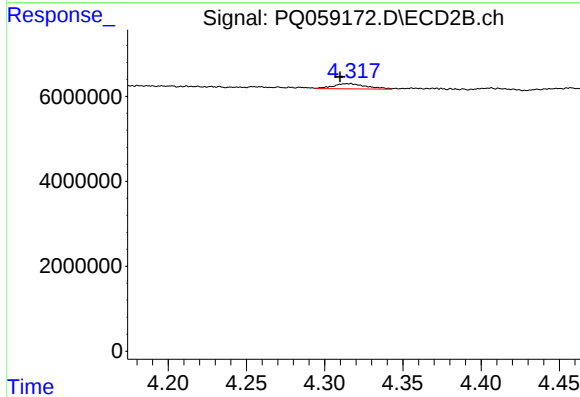
R.T.: 4.228 min
Delta R.T.: 0.005 min
Response: 116775
Conc: 1.53 ng/ml



#9 AR-1221-2

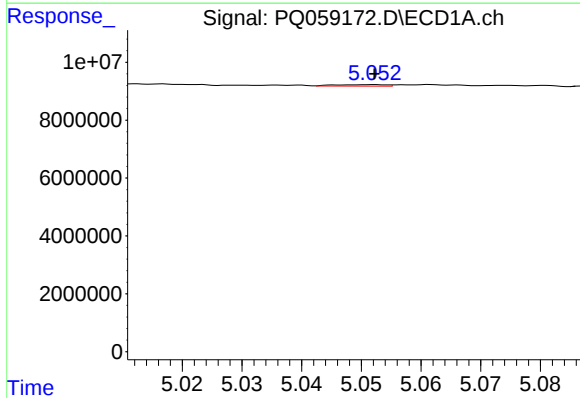
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 236959
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



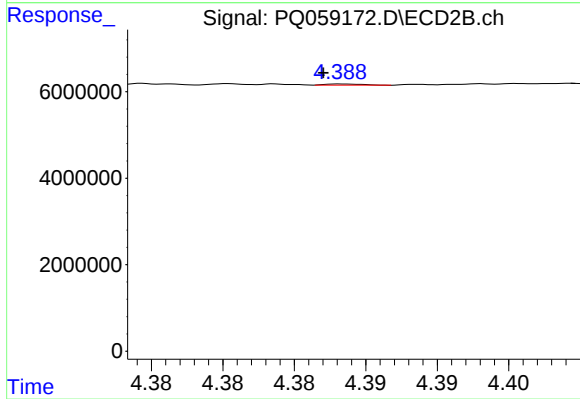
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: 0.007 min
Response: 1811944
Conc: 34.38 ng/ml



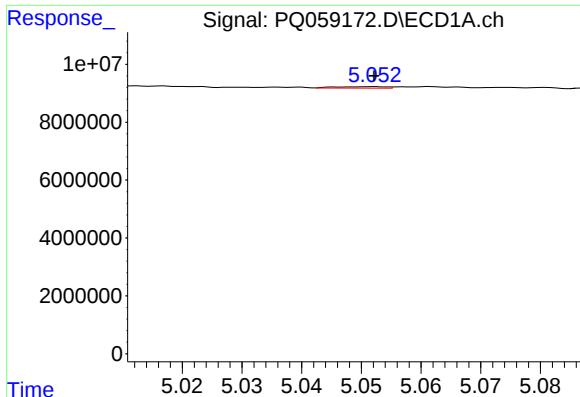
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 290710
Conc: 1.01 ng/ml



#10 AR-1221-3

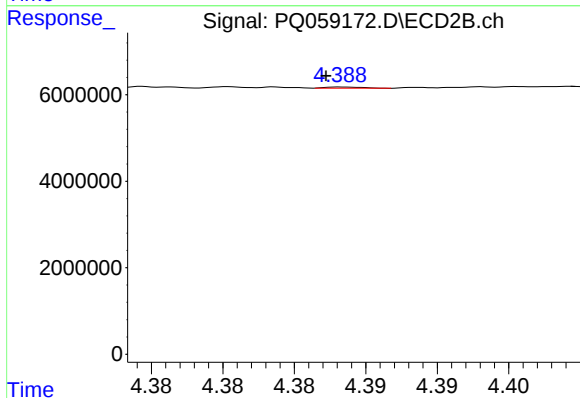
R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 47867
Conc: 0.26 ng/ml



#11 AR-1232-1

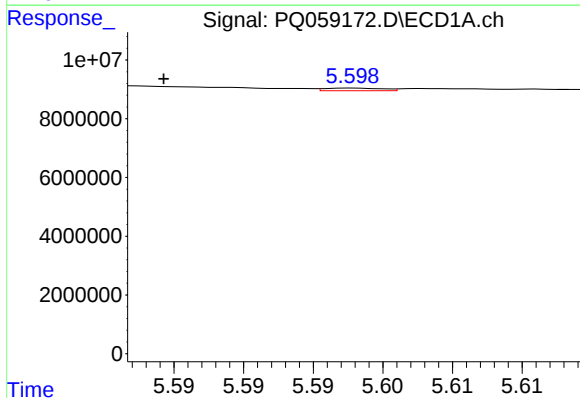
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 290710
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



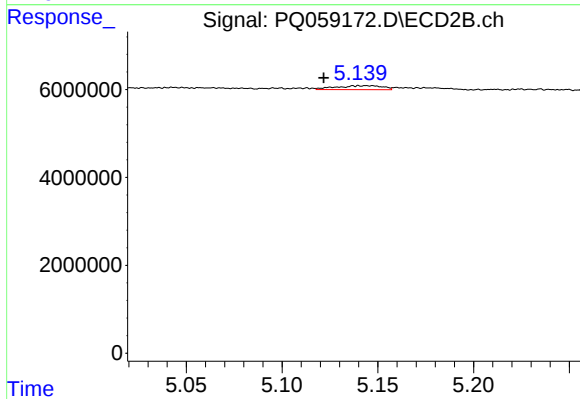
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 47867
Conc: 0.33 ng/ml



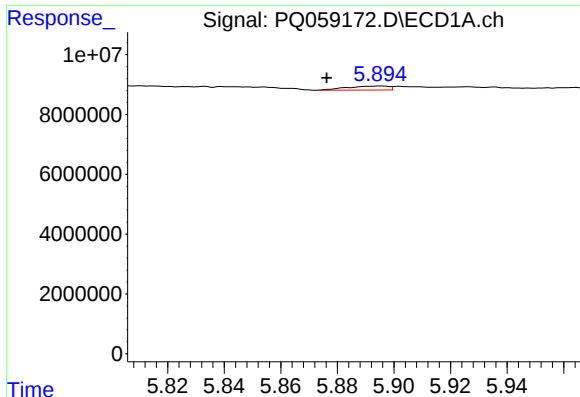
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: 0.014 min
Response: 257934
Conc: 2.31 ng/ml



#12 AR-1232-2

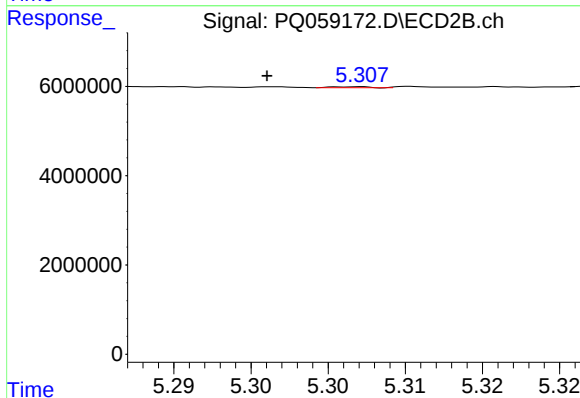
R.T.: 5.140 min
Delta R.T.: 0.018 min
Response: 1541633
Conc: 9.93 ng/ml



#13 AR-1232-3

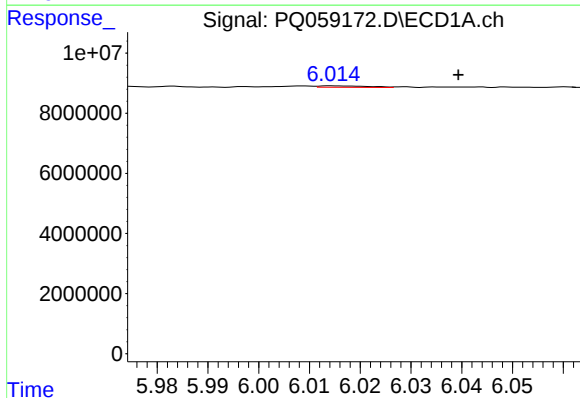
R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 1358018
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



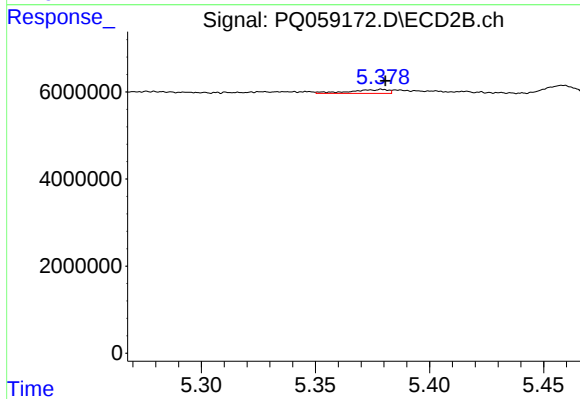
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 32893
Conc: 0.50 ng/ml



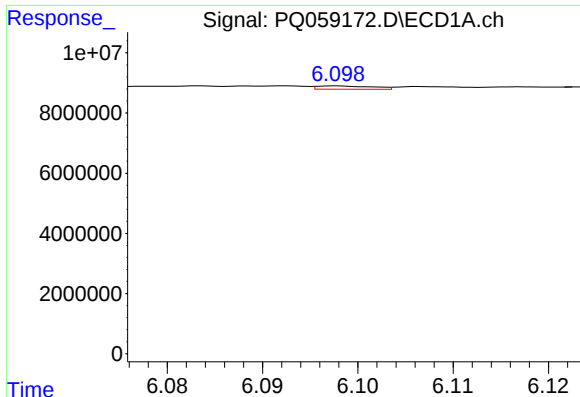
#14 AR-1232-4

R.T.: 6.014 min
Delta R.T.: -0.025 min
Response: 326975
Conc: 3.24 ng/ml



#14 AR-1232-4

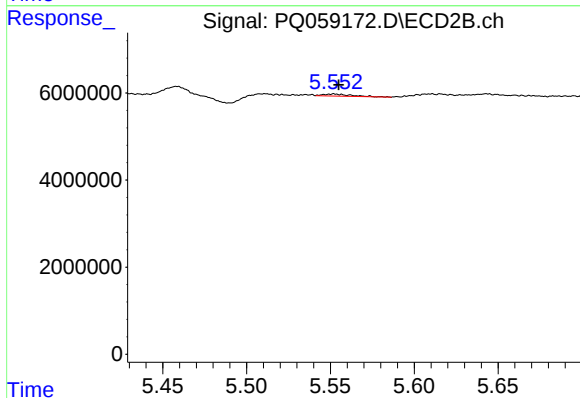
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1034736
Conc: 15.60 ng/ml



#15 AR-1232-5

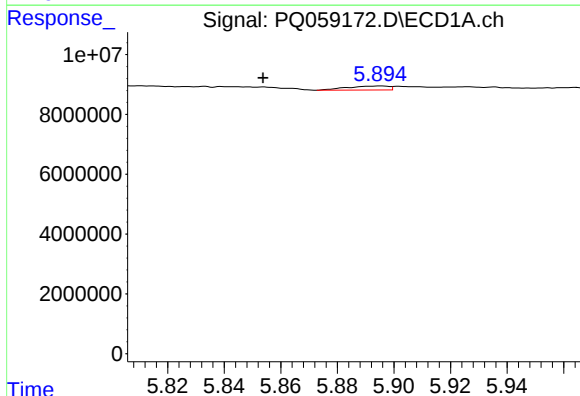
R.T.: 6.098 min
Delta R.T.: -0.027 min
Response: 448035
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



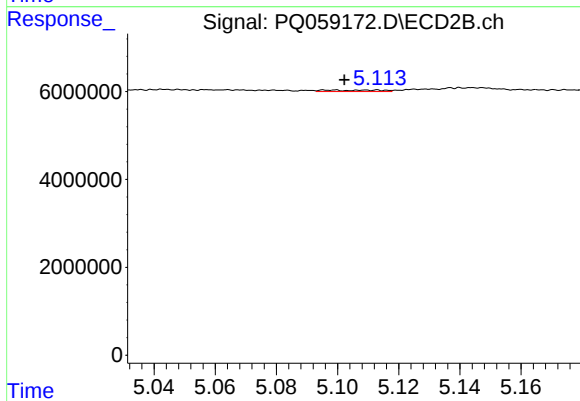
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 588285
Conc: 8.50 ng/ml



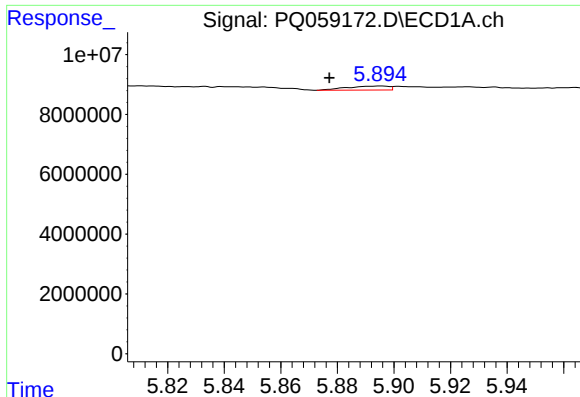
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.042 min
Response: 1358018
Conc: 4.46 ng/ml



#16 AR-1242-1

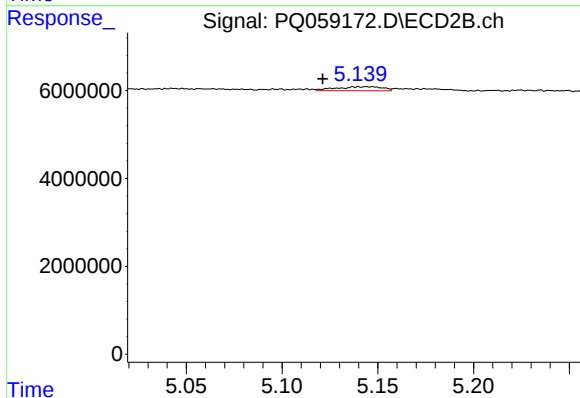
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 416232
Conc: 2.32 ng/ml



#17 AR-1242-2

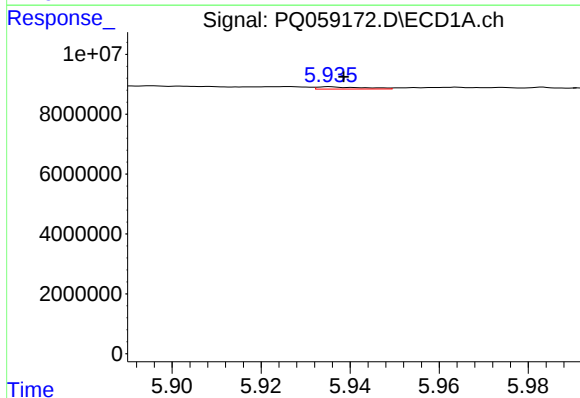
R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 1358018
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



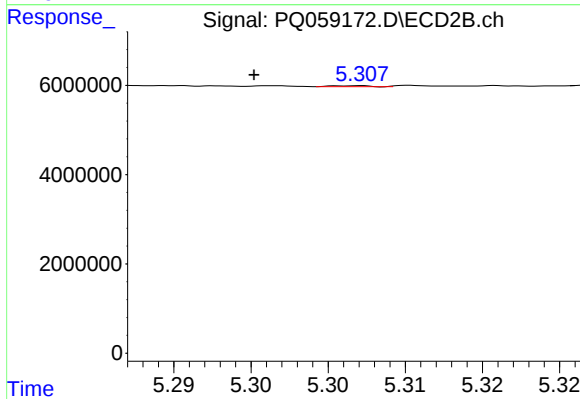
#17 AR-1242-2

R.T.: 5.140 min
Delta R.T.: 0.019 min
Response: 1541633
Conc: 4.74 ng/ml



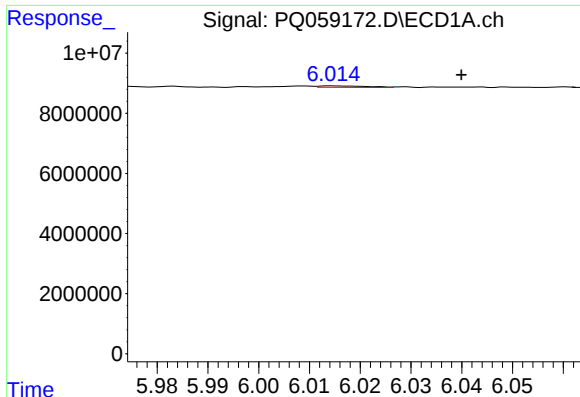
#18 AR-1242-3

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 555521
Conc: 2.02 ng/ml



#18 AR-1242-3

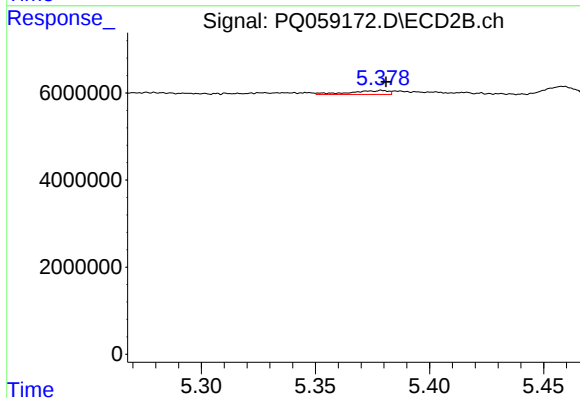
R.T.: 5.307 min
Delta R.T.: 0.007 min
Response: 32893
Conc: 0.23 ng/ml



#19 AR-1242-4

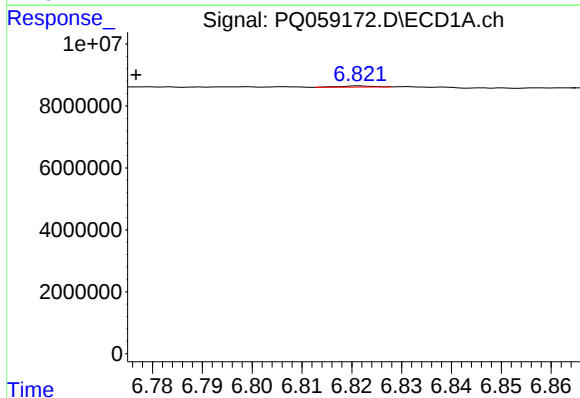
R.T.: 6.014 min
Delta R.T.: -0.026 min
Response: 326975
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



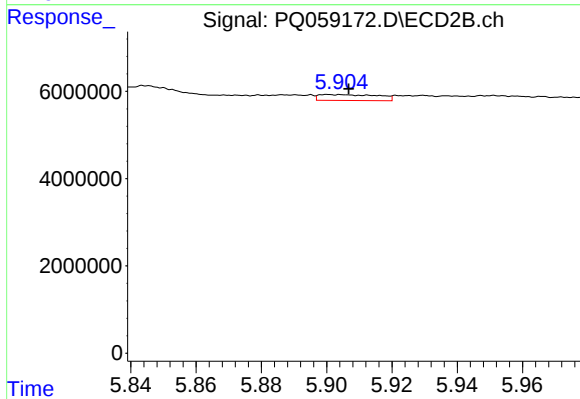
#19 AR-1242-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1034736
Conc: 6.81 ng/ml



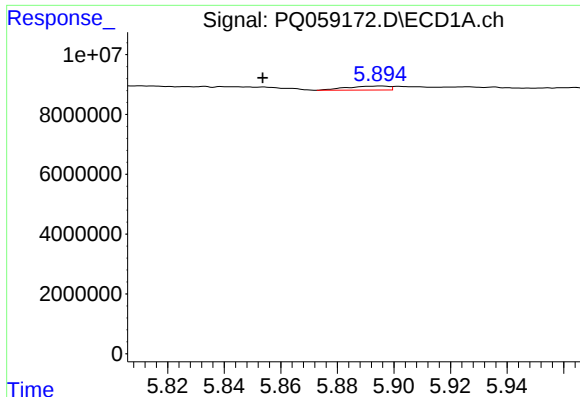
#20 AR-1242-5

R.T.: 6.822 min
Delta R.T.: 0.045 min
Response: 154102
Conc: 0.69 ng/ml



#20 AR-1242-5

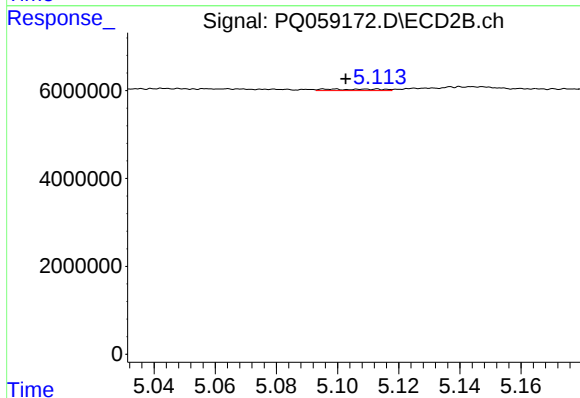
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 1701696
Conc: 9.28 ng/ml



#21 AR-1248-1

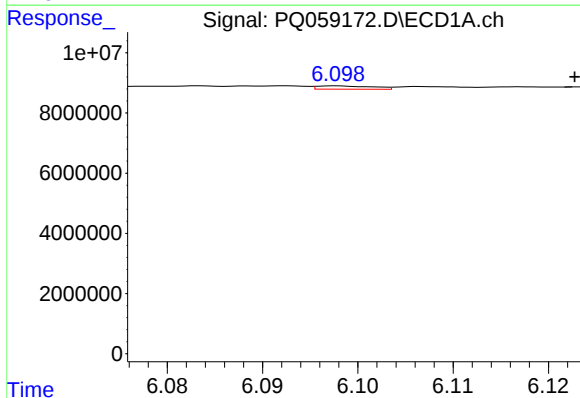
R.T.: 5.895 min
Delta R.T.: 0.042 min
Response: 1358018
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



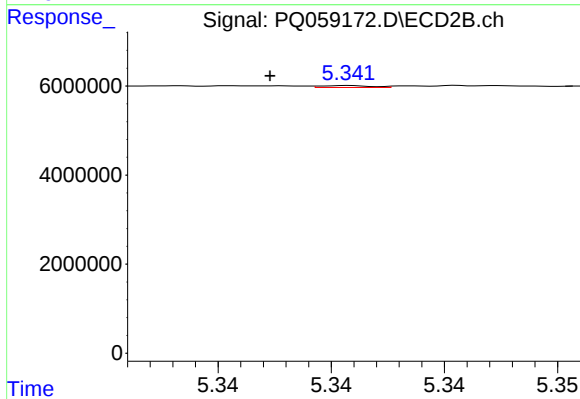
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 416232
Conc: 2.72 ng/ml



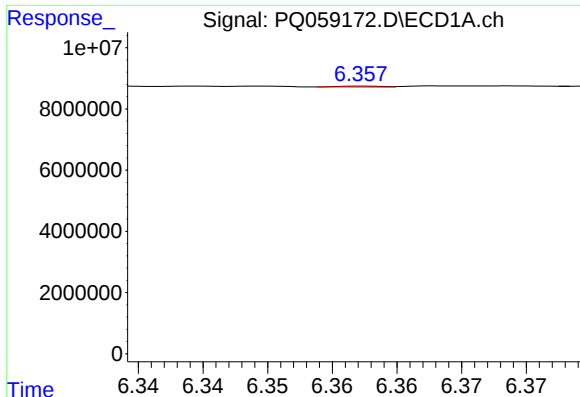
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: -0.025 min
Response: 448035
Conc: 1.34 ng/ml



#22 AR-1248-2

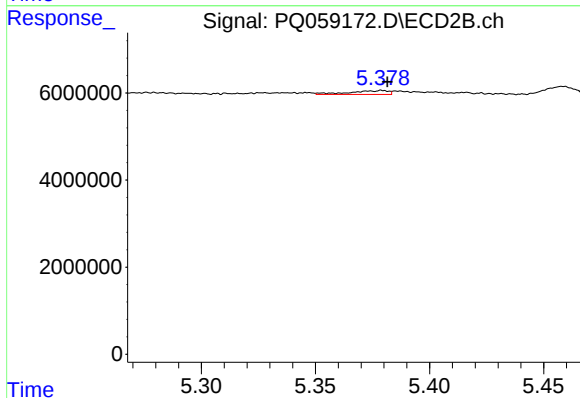
R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 66166
Conc: 0.29 ng/ml



#23 AR-1248-3

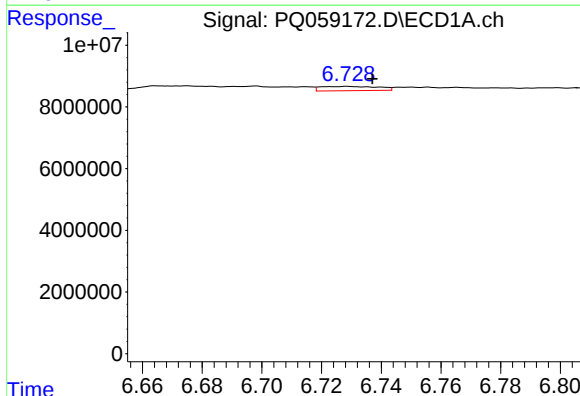
R.T.: 6.357 min
Delta R.T.: 0.027 min
Response: 69061
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



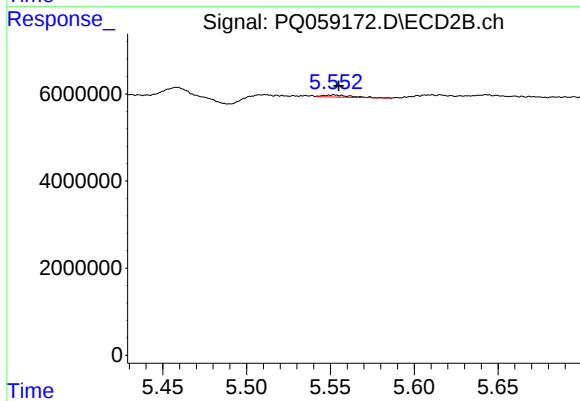
#23 AR-1248-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 1034736
Conc: 4.14 ng/ml



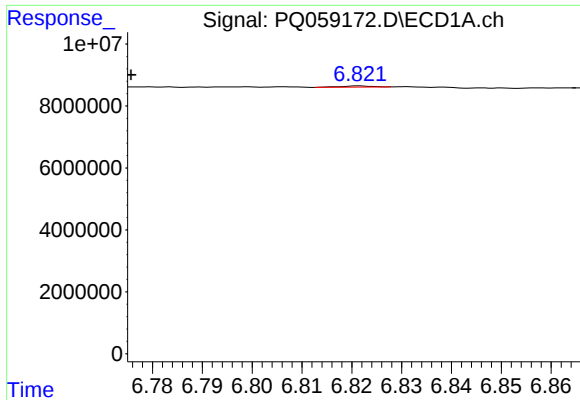
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 1862931
Conc: 4.78 ng/ml



#24 AR-1248-4

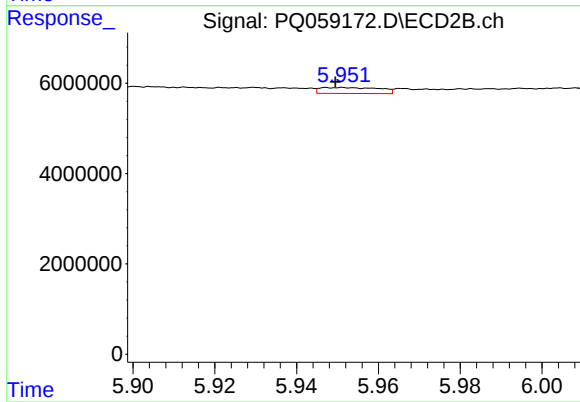
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 588285
Conc: 2.10 ng/ml



#25 AR-1248-5

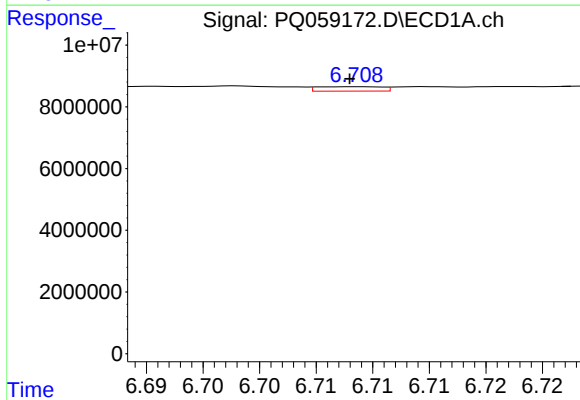
R.T.: 6.822 min
Delta R.T.: 0.046 min
Response: 154102
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



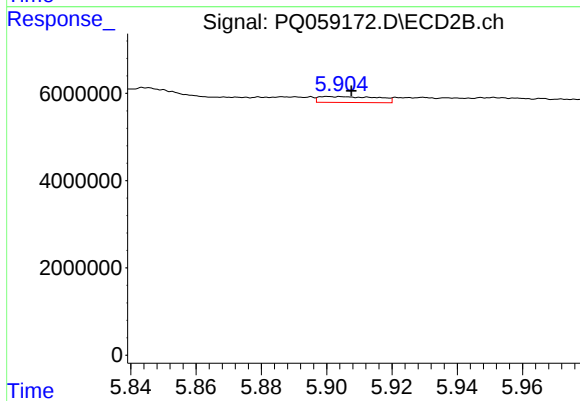
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 1310023
Conc: 4.65 ng/ml



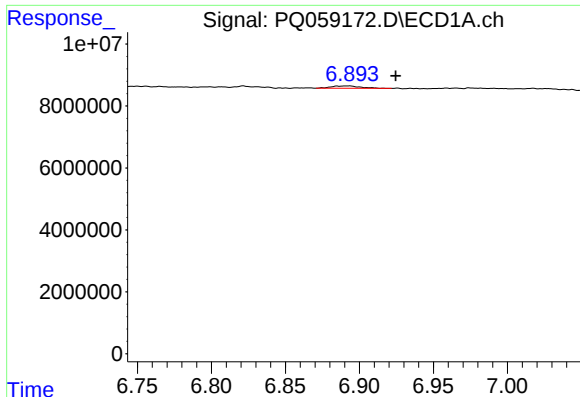
#26 AR-1254-1

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 578768
Conc: 1.42 ng/ml



#26 AR-1254-1

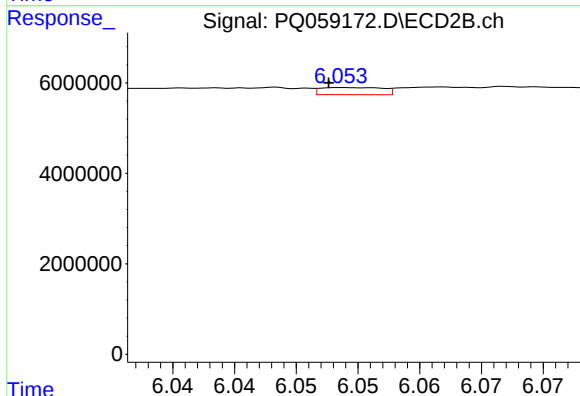
R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 1701696
Conc: 3.95 ng/ml



#27 AR-1254-2

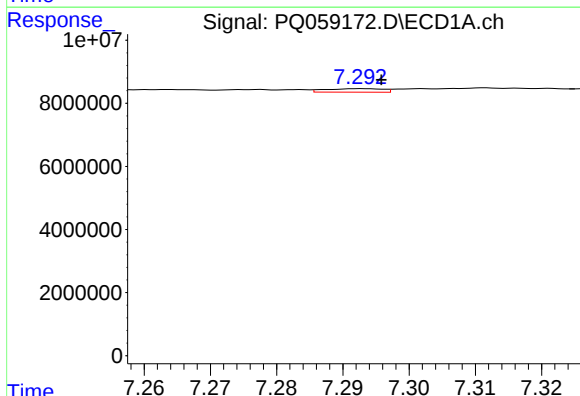
R.T.: 6.894 min
Delta R.T.: -0.031 min
Response: 1036545
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



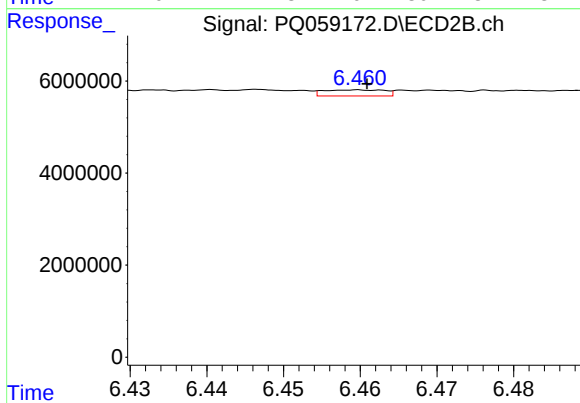
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 552369
Conc: 1.46 ng/ml



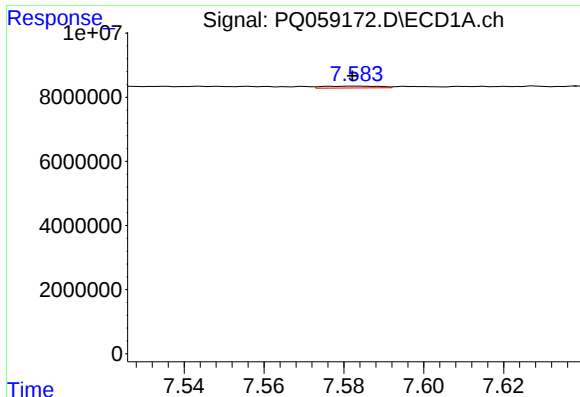
#28 AR-1254-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 660503
Conc: 1.06 ng/ml



#28 AR-1254-3

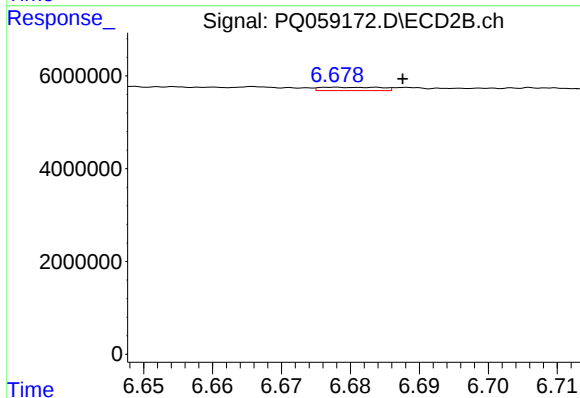
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 718641
Conc: 1.22 ng/ml



#29 AR-1254-4

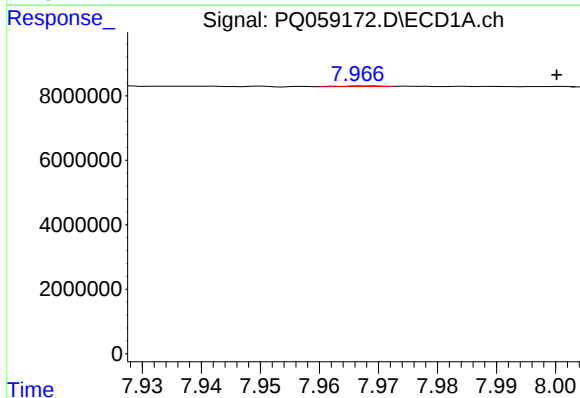
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 562755
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



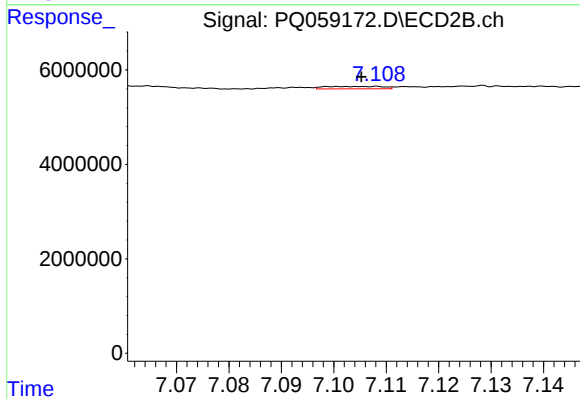
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 446606
Conc: 1.09 ng/ml



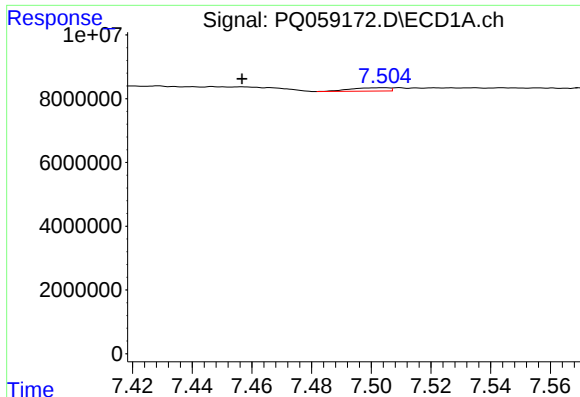
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 77752
Conc: 0.17 ng/ml



#30 AR-1254-5

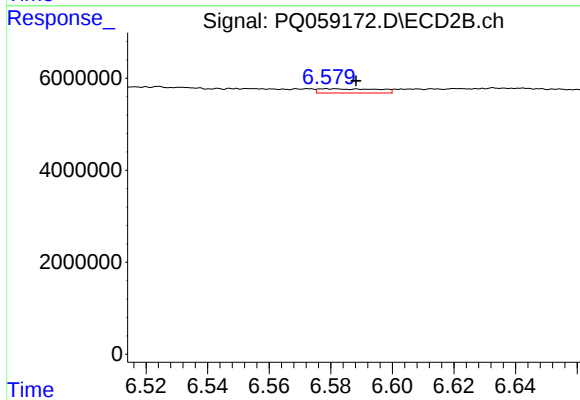
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 395973
Conc: 0.84 ng/ml



#31 AR-1260-1

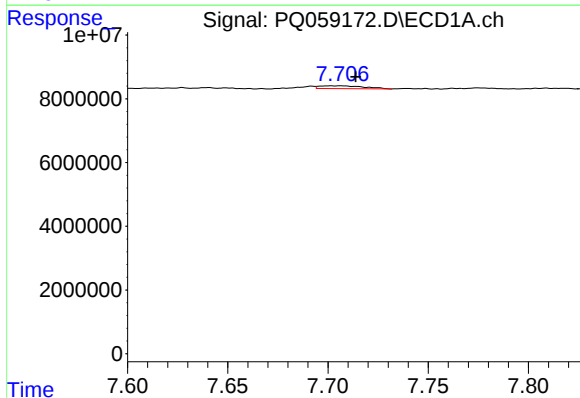
R.T.: 7.504 min
Delta R.T.: 0.047 min
Response: 942145
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



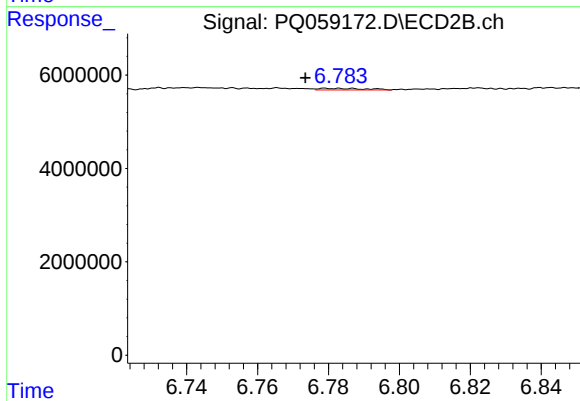
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 1227770
Conc: 3.75 ng/ml



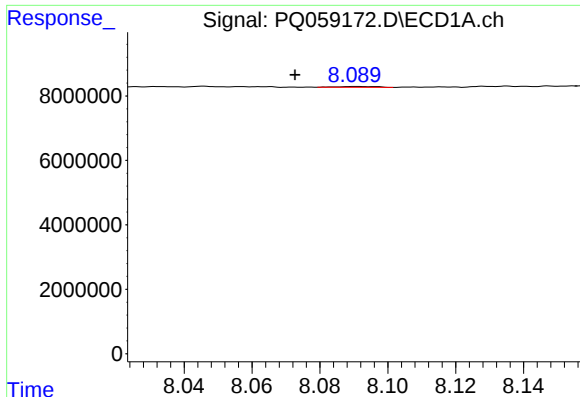
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 1328222
Conc: 2.96 ng/ml



#32 AR-1260-2

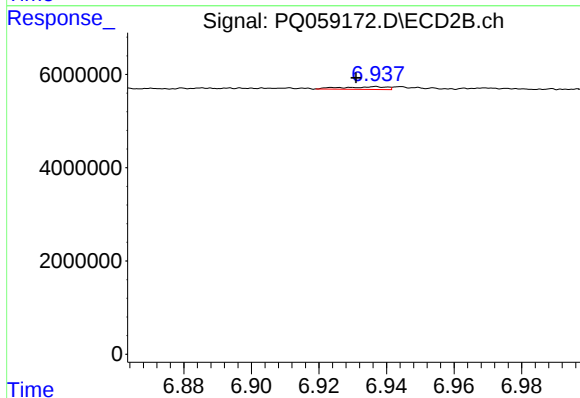
R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 293937
Conc: 0.76 ng/ml



#33 AR-1260-3

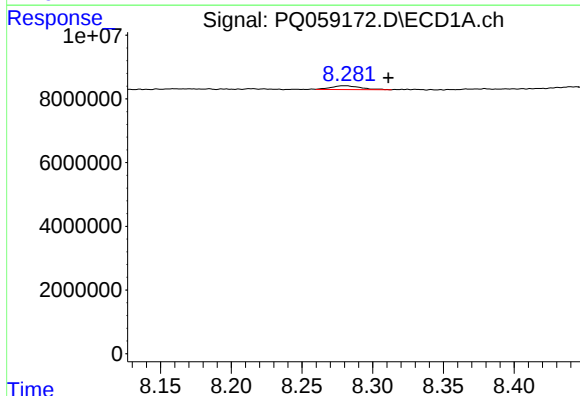
R.T.: 8.090 min
Delta R.T.: 0.018 min
Response: 210720
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



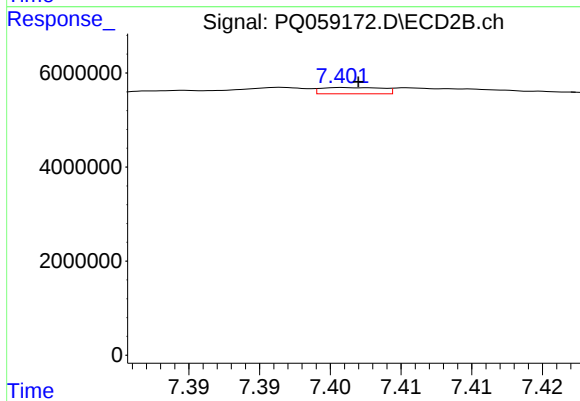
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 523213
Conc: 1.49 ng/ml



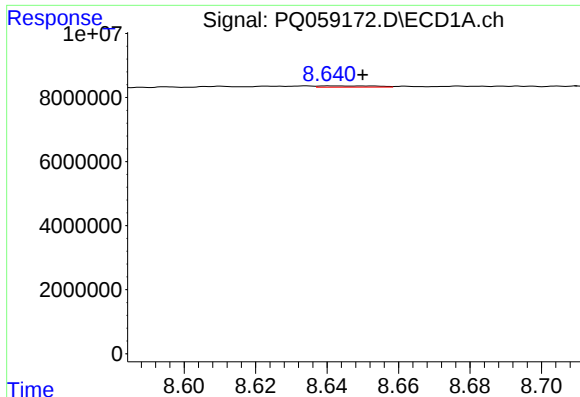
#34 AR-1260-4

R.T.: 8.281 min
Delta R.T.: -0.029 min
Response: 1747094
Conc: 5.00 ng/ml



#34 AR-1260-4

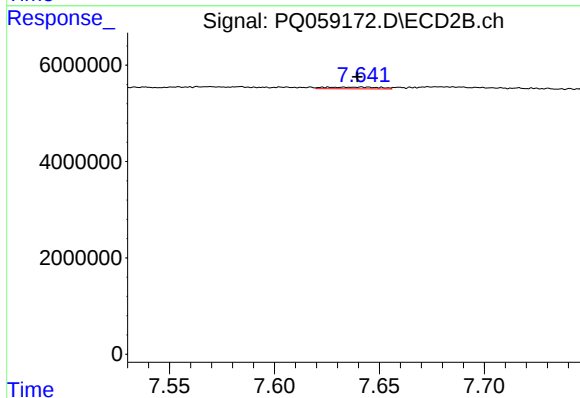
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 400645
Conc: 1.44 ng/ml



#35 AR-1260-5

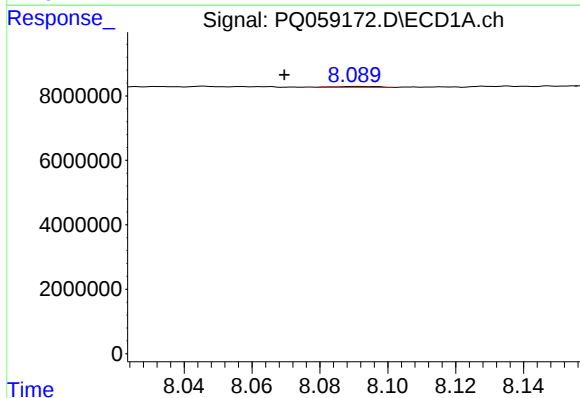
R.T.: 8.640 min
Delta R.T.: -0.010 min
Response: 441921
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



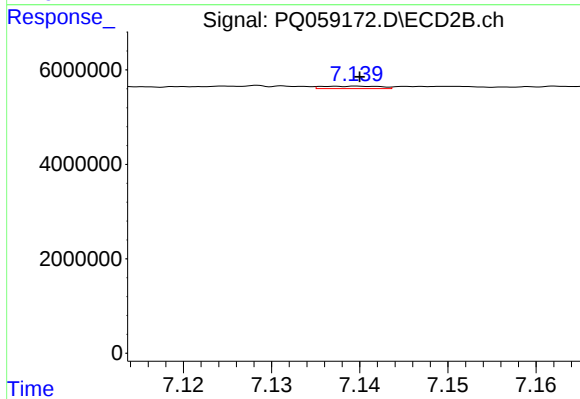
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 645781
Conc: 1.01 ng/ml



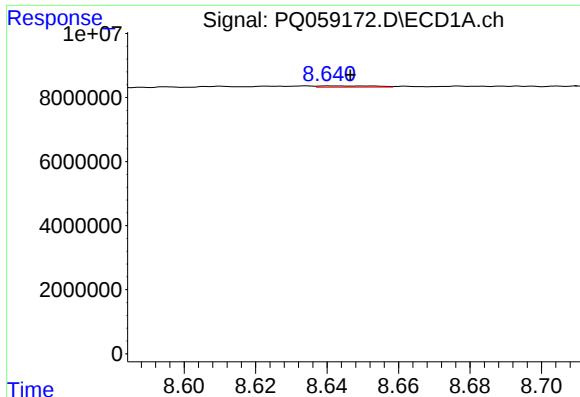
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.021 min
Response: 210720
Conc: 0.40 ng/ml



#36 AR-1262-1

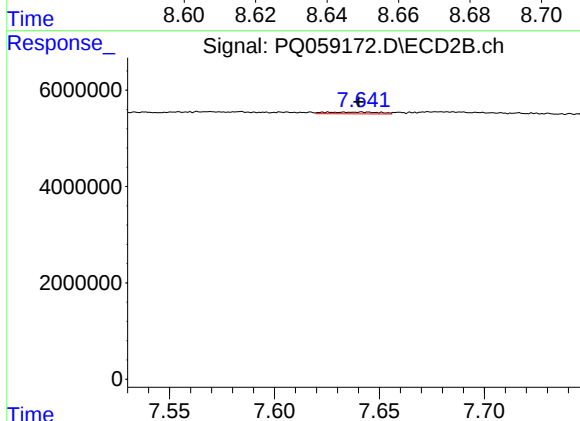
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 238760
Conc: 0.48 ng/ml



#37 AR-1262-2

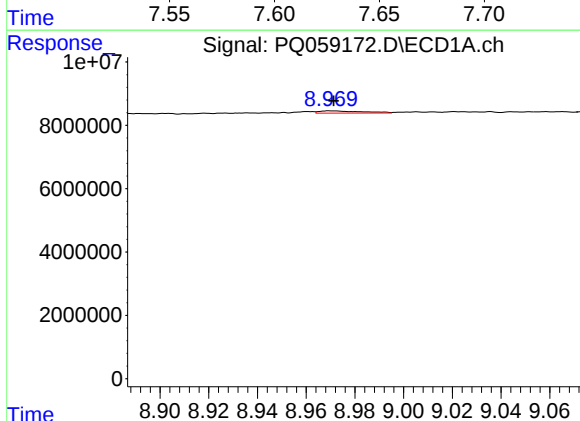
R.T.: 8.640 min
Delta R.T.: -0.006 min
Response: 441921
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



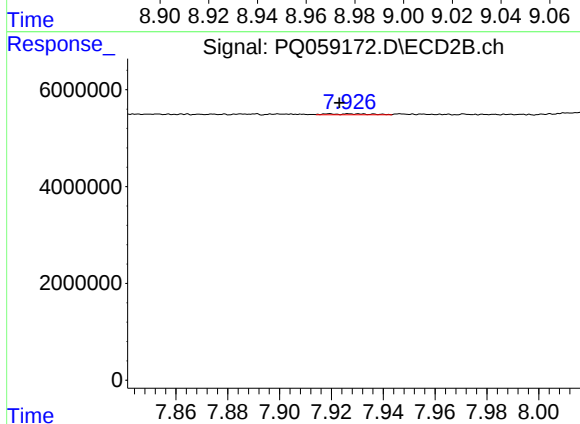
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 645781
Conc: 0.80 ng/ml



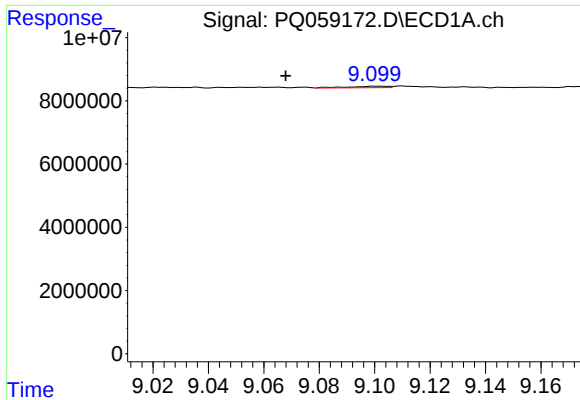
#38 AR-1262-3

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 837987
Conc: 2.23 ng/ml



#38 AR-1262-3

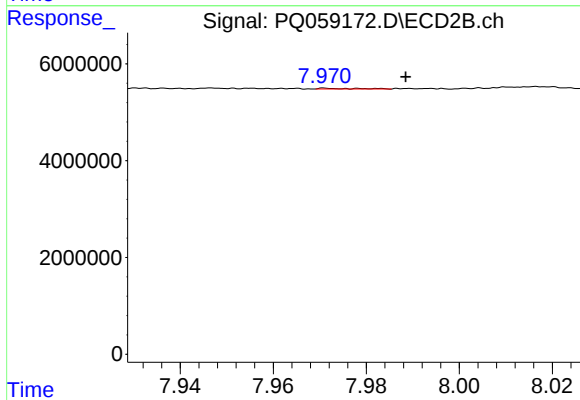
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 242872
Conc: 0.80 ng/ml



#39 AR-1262-4

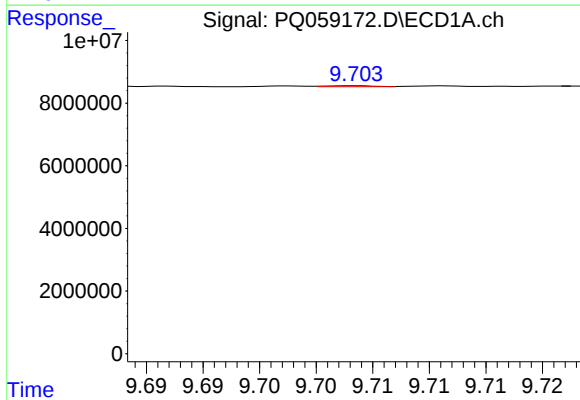
R.T.: 9.100 min
Delta R.T.: 0.032 min
Response: 483725
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



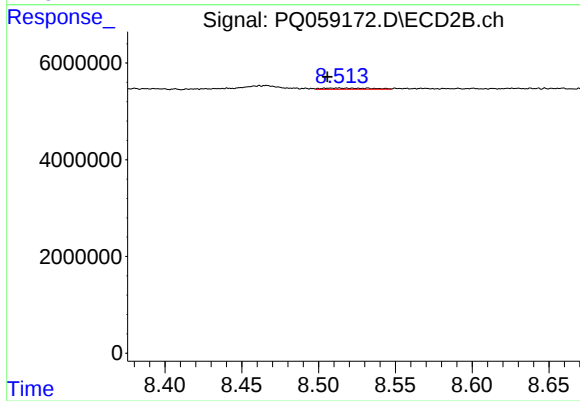
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: -0.017 min
Response: 77084
Conc: 0.14 ng/ml



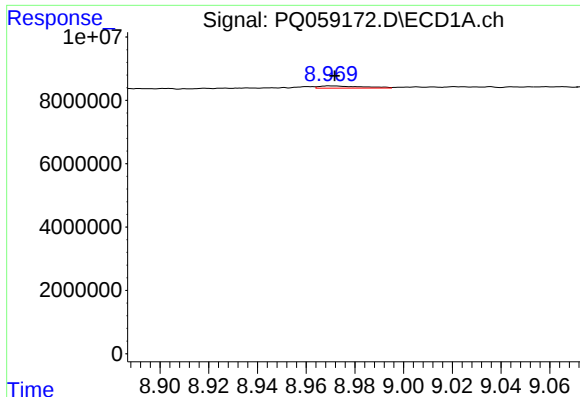
#40 AR-1262-5

R.T.: 9.704 min
Delta R.T.: -0.067 min
Response: 80487
Conc: 0.28 ng/ml



#40 AR-1262-5

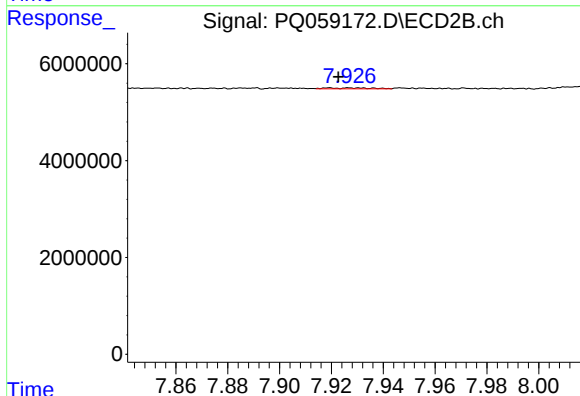
R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 567335
Conc: 2.40 ng/ml



#41 AR-1268-1

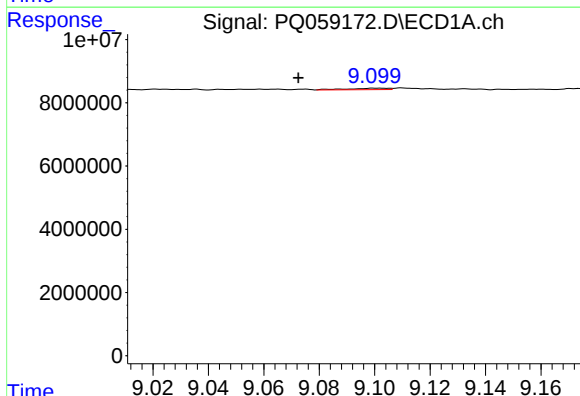
R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 837987
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



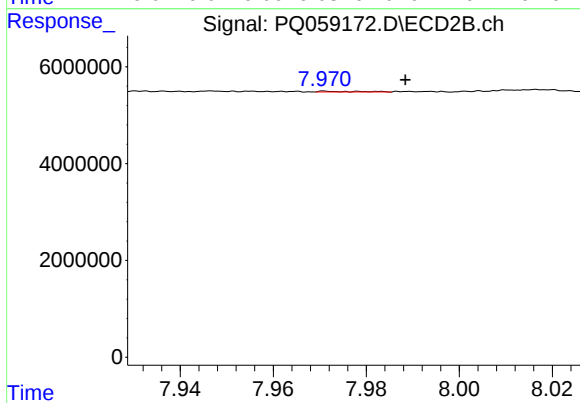
#41 AR-1268-1

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 242872
Conc: 0.27 ng/ml



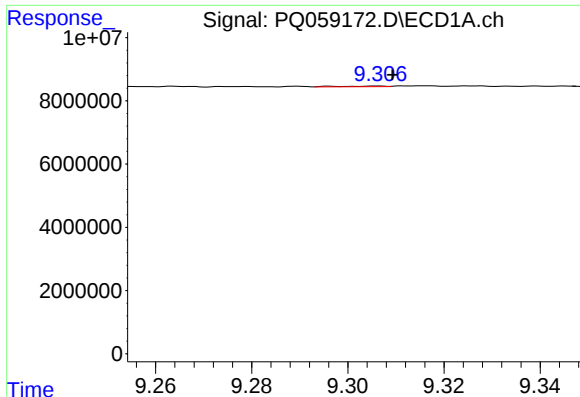
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: 0.027 min
Response: 483725
Conc: 0.52 ng/ml



#42 AR-1268-2

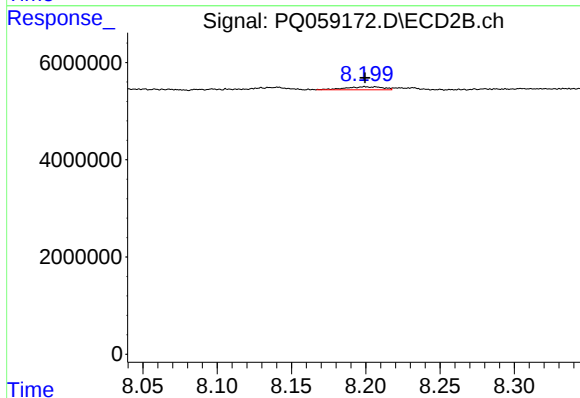
R.T.: 7.972 min
Delta R.T.: -0.017 min
Response: 77084
Conc: 0.09 ng/ml



#43 AR-1268-3

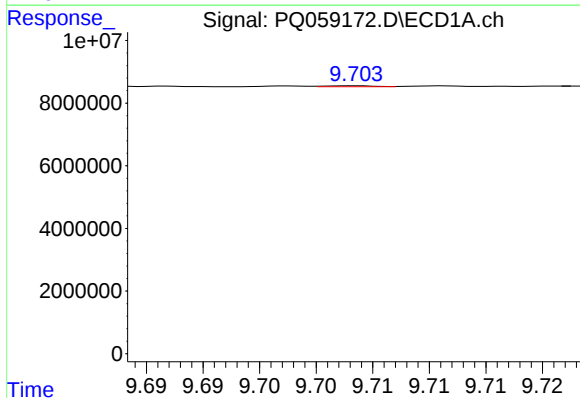
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 111575
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



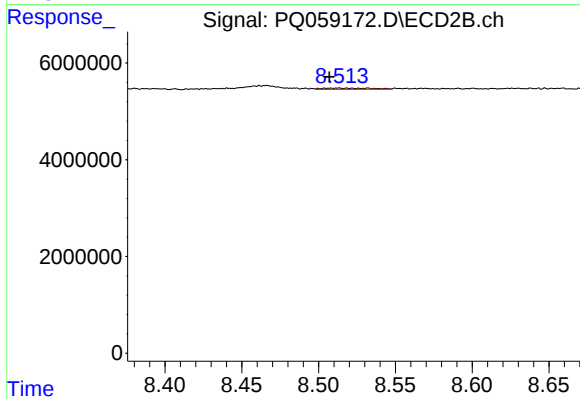
#43 AR-1268-3

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 1122130
Conc: 1.62 ng/ml



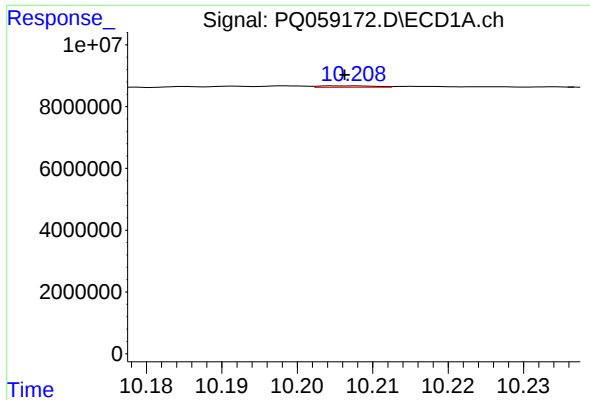
#44 AR-1268-4

R.T.: 9.704 min
Delta R.T.: -0.067 min
Response: 80487
Conc: 0.25 ng/ml



#44 AR-1268-4

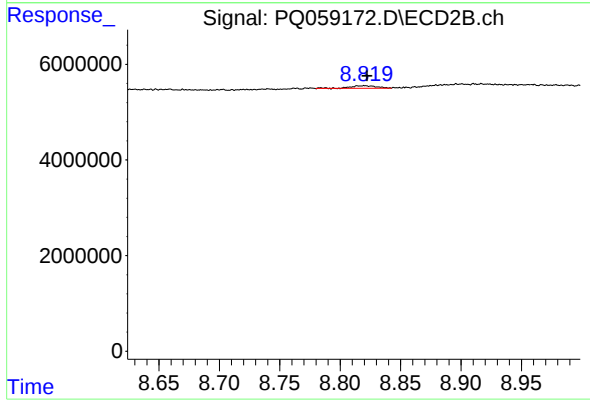
R.T.: 8.513 min
Delta R.T.: 0.006 min
Response: 567335
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: 0.001 min
Response: 242264
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 740223
Conc: 0.38 ng/ml