

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
 Data File : PQ059206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 11:38
 Operator : YP\AJ
 Sample : PB147817BL
 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: Sep 22 12:40:30 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...	4.670	4.007	277.4E6	171.5E6	23.756	22.370
2)	SA Decachlor...	10.560	9.096	223.6E6	174.1E6	43.327	41.793
Target Compounds							
3)	L1 AR-1016-1	5.811f	5.089	194013	635863	0.586	3.011 #
4)	L1 AR-1016-2	5.811f	5.141	194013	729477	0.392	1.950 #
5)	L1 AR-1016-3	0.000	5.294	0	41282	N.D.	0.249 #
6)	L1 AR-1016-4	6.041	5.330	131482	623856	0.526	4.642 #
7)	L1 AR-1016-5	6.343	5.605f	178184	648506	0.808	3.743 #
8)	L2 AR-1221-1	4.834f	4.224	59878	226540	0.501	2.960 #
9)	L2 AR-1221-2	4.983	4.313	3667281	2332563	43.657	44.263
10)	L2 AR-1221-3	5.045	4.383	129920	139458	0.452	0.768 #
11)	L3 AR-1232-1	5.045	4.383	129920	139458	0.561	0.961 #
12)	L3 AR-1232-2	5.551	5.141	221735	729477	1.987	4.698 #
13)	L3 AR-1232-3	5.811f	5.294	194013	41282	0.918	0.622 #
14)	L3 AR-1232-4	6.041	5.373	131482	537173	1.303	8.101 #
15)	L3 AR-1232-5	6.144	5.505f	1047742	79423	12.597	1.148 #
16)	L4 AR-1242-1	5.811f	5.089	194013	635863	0.636	3.538 #
17)	L4 AR-1242-2	5.811f	5.141	194013	729477	0.424	2.242 #
18)	L4 AR-1242-3	0.000	5.294	0	41282	N.D.	0.290 #
19)	L4 AR-1242-4	6.041	5.373	131482	537173	0.591	3.535 #
20)	L4 AR-1242-5	6.758	5.870f	105620	310484	0.474	1.692 #
21)	L5 AR-1248-1	5.811f	5.089	194013	635863	0.858	4.156 #
22)	L5 AR-1248-2	6.144	5.330	1047742	623856	3.144	2.744
23)	L5 AR-1248-3	6.343	5.373	178184	537173	0.497	2.150 #
24)	L5 AR-1248-4	6.758	5.605f	105620	648506	0.271	2.319 #
25)	L5 AR-1248-5	6.758	5.950	105620	264390	0.282	0.939 #
26)	L6 AR-1254-1	6.706	5.870f	101383	310484	0.249	0.721 #
27)	L6 AR-1254-2	6.920	6.058	405140	855632	0.664	2.260 #
28)	L6 AR-1254-3	7.258f	6.463	208691	770113	0.335	1.309 #
29)	L6 AR-1254-4	7.568	6.651f	161040	240686	0.373	0.587 #
30)	L6 AR-1254-5	7.974	7.086	204689	49914	0.458	0.105 #
31)	L7 AR-1260-1	7.502f	6.590	33423	100069	0.087	0.305 #
32)	L7 AR-1260-2	7.722	6.775	219469	135013	0.489	0.347 #
33)	L7 AR-1260-3	8.069	6.938	76215	105671	0.244	0.300
34)	L7 AR-1260-4	8.265f	7.397	200780	1470989	0.575	5.301 #
35)	L7 AR-1260-5	8.652	7.684f	401134	4279893	0.581	6.718 #
36)	L8 AR-1262-1	8.069	7.177f	76215	1886432	0.144	3.813 #
37)	L8 AR-1262-2	8.652	7.684f	401134	4279893	0.449	5.299 #
38)	L8 AR-1262-3	8.973	7.954	46215	11057115	0.123	36.314 #
39)	L8 AR-1262-4	9.065	7.954	84397	11057115	0.370	19.771 #
40)	L8 AR-1262-5	9.826f	8.506	128941	1069314	0.451	4.526 #
41)	L9 AR-1268-1	8.973	7.954	46215	11057115	0.044	12.114 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
Data File : PQ059206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 11:38
Operator : YP\AJ
Sample : PB147817BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

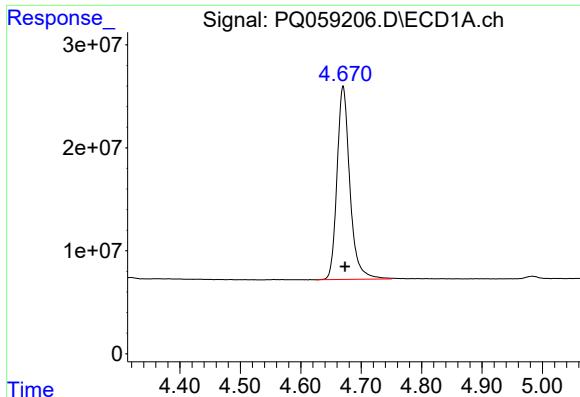
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:40:30 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	9.077	7.954	79924	11057115	0.086	13.394 #
43)	L9 AR-1268-3	9.315	8.197	374266	7563610	0.475	10.902 #
44)	L9 AR-1268-4	9.826f	8.506	128941	1069314	0.401	3.927 #
45)	L9 AR-1268-5	10.209	8.820	475153	718042	0.203	0.365 #

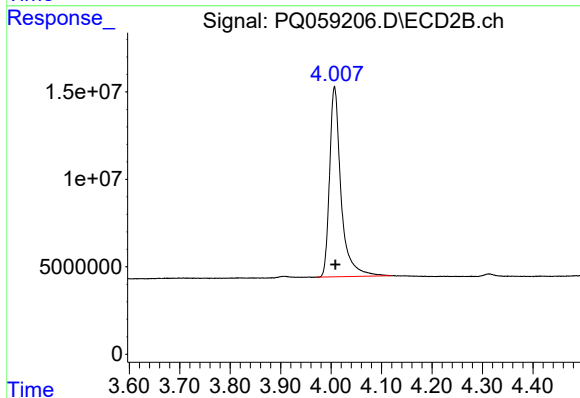
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

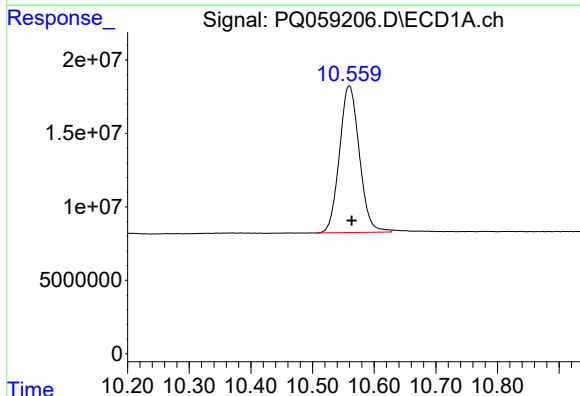
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 277409327
Conc: 23.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



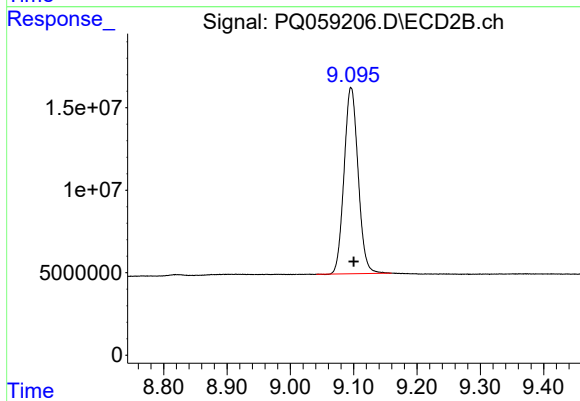
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 171529215
Conc: 22.37 ng/ml



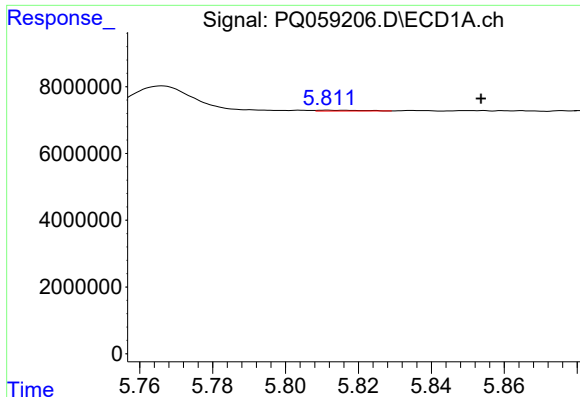
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.004 min
Response: 223584764
Conc: 43.33 ng/ml



#2 Decachlorobiphenyl

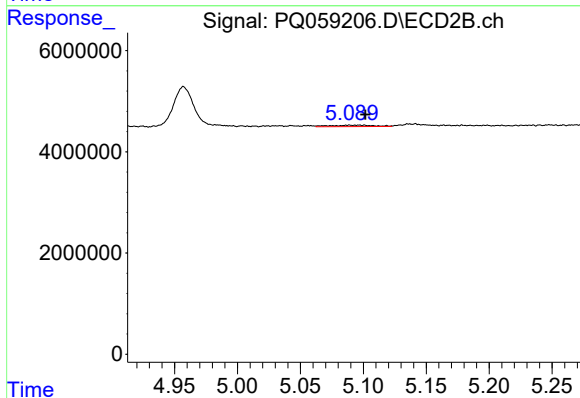
R.T.: 9.096 min
Delta R.T.: -0.004 min
Response: 174081903
Conc: 41.79 ng/ml



#3 AR-1016-1

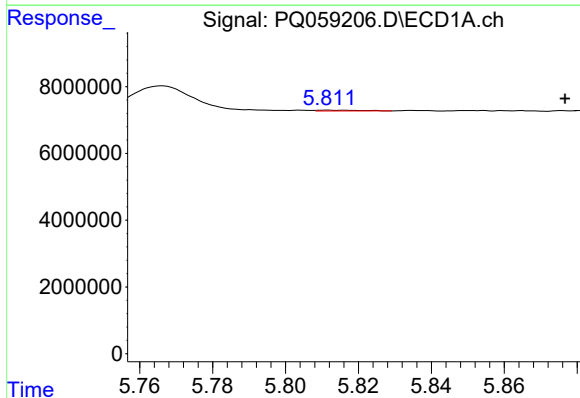
R.T.: 5.811 min
Delta R.T.: -0.042 min
Response: 194013
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



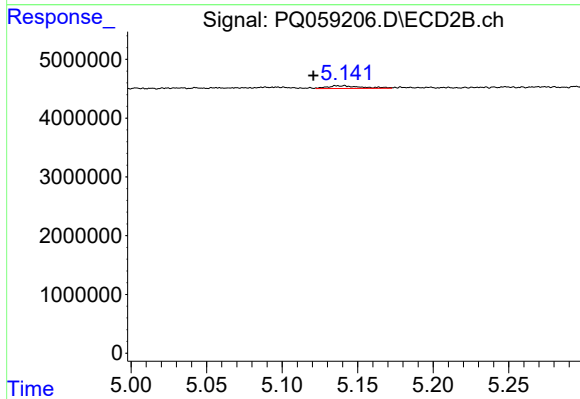
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 635863
Conc: 3.01 ng/ml



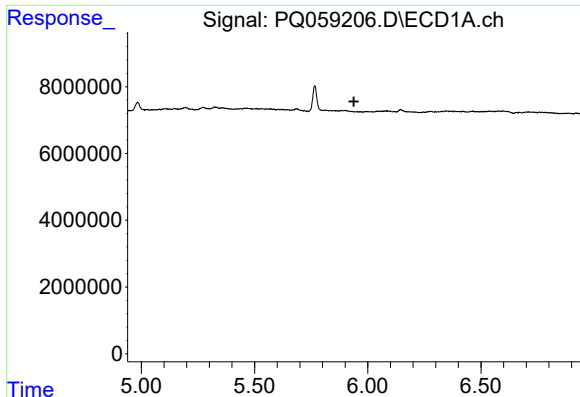
#4 AR-1016-2

R.T.: 5.811 min
Delta R.T.: -0.065 min
Response: 194013
Conc: 0.39 ng/ml



#4 AR-1016-2

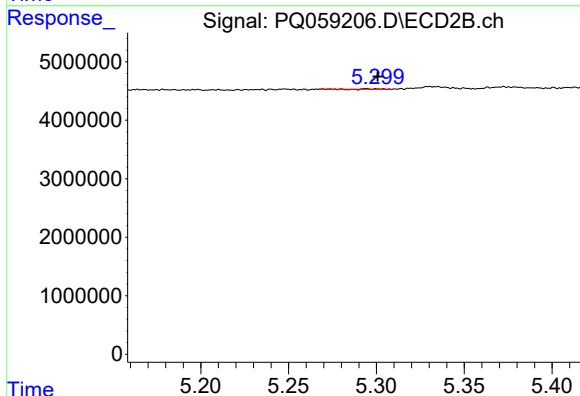
R.T.: 5.141 min
Delta R.T.: 0.020 min
Response: 729477
Conc: 1.95 ng/ml



#5 AR-1016-3

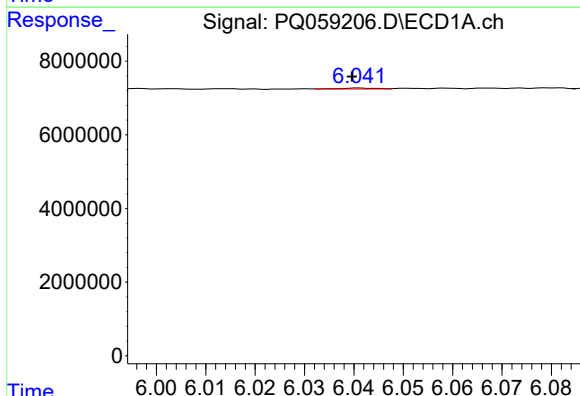
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



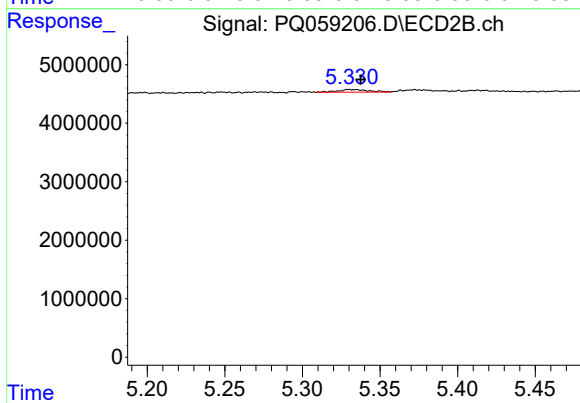
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 41282
Conc: 0.25 ng/ml



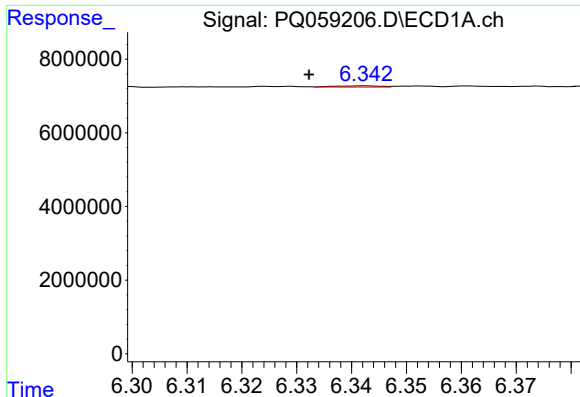
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 131482
Conc: 0.53 ng/ml



#6 AR-1016-4

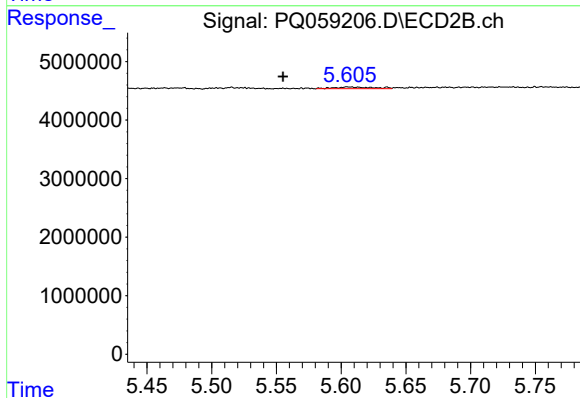
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 623856
Conc: 4.64 ng/ml



#7 AR-1016-5

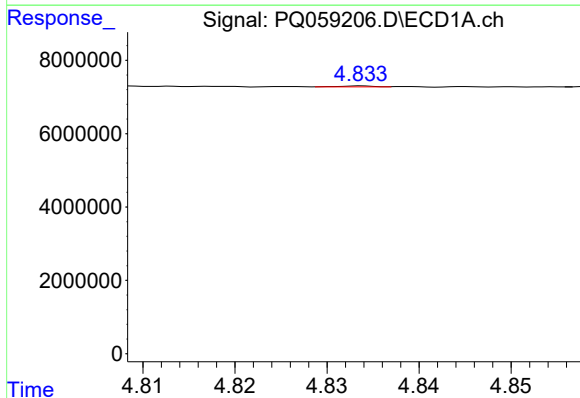
R.T.: 6.343 min
Delta R.T.: 0.010 min
Response: 178184
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



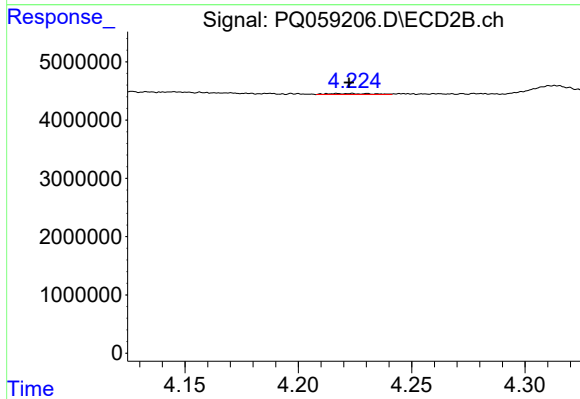
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: 0.050 min
Response: 648506
Conc: 3.74 ng/ml



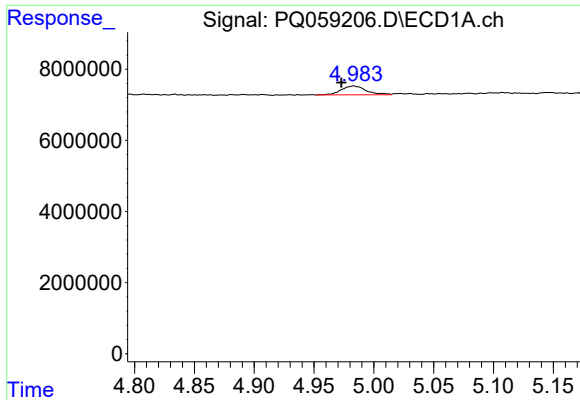
#8 AR-1221-1

R.T.: 4.834 min
Delta R.T.: -0.053 min
Response: 59878
Conc: 0.50 ng/ml



#8 AR-1221-1

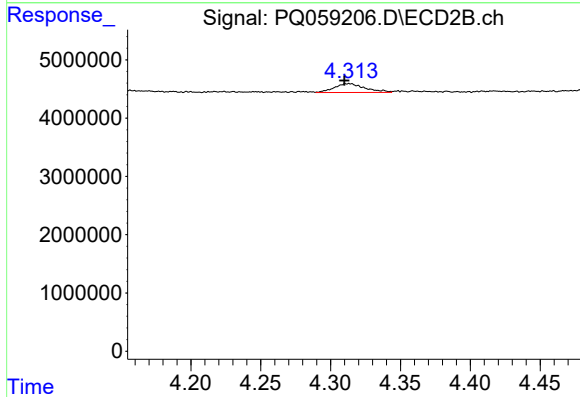
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 226540
Conc: 2.96 ng/ml



#9 AR-1221-2

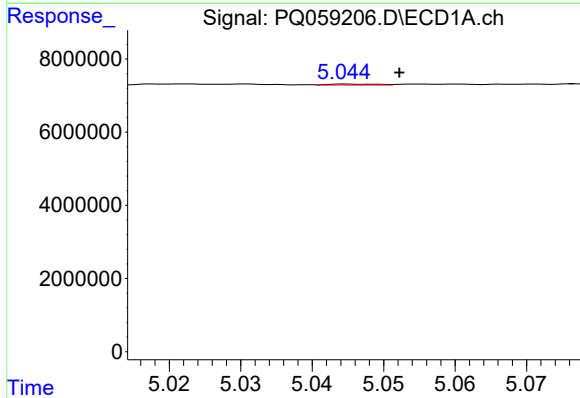
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 3667281
Conc: 43.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



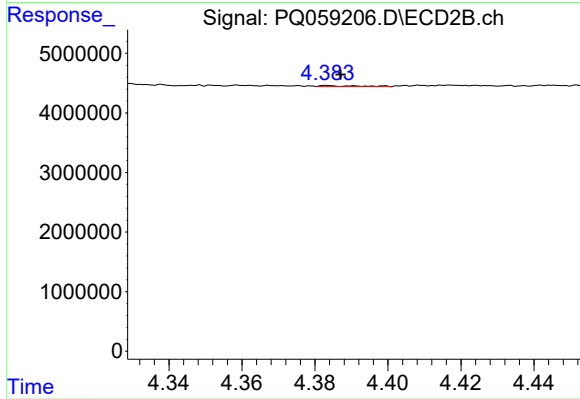
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: 0.003 min
Response: 2332563
Conc: 44.26 ng/ml



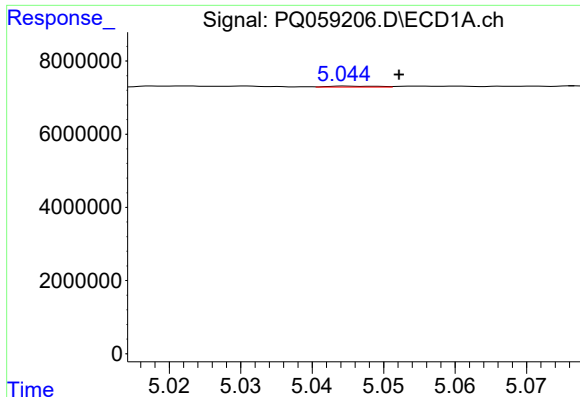
#10 AR-1221-3

R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 129920
Conc: 0.45 ng/ml



#10 AR-1221-3

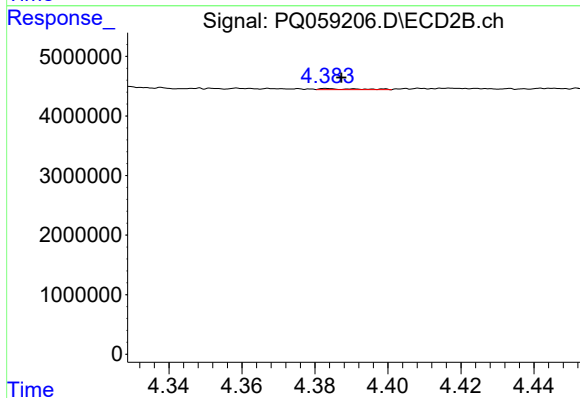
R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 139458
Conc: 0.77 ng/ml



#11 AR-1232-1

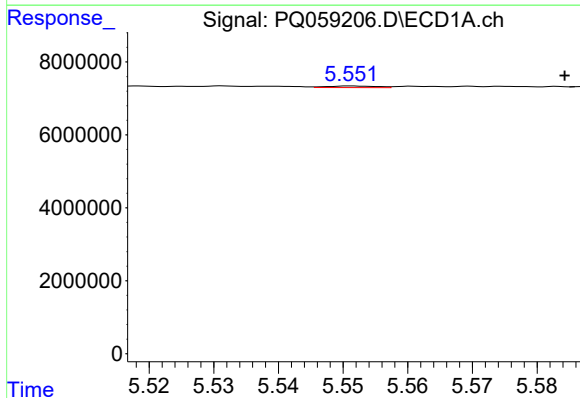
R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 129920
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



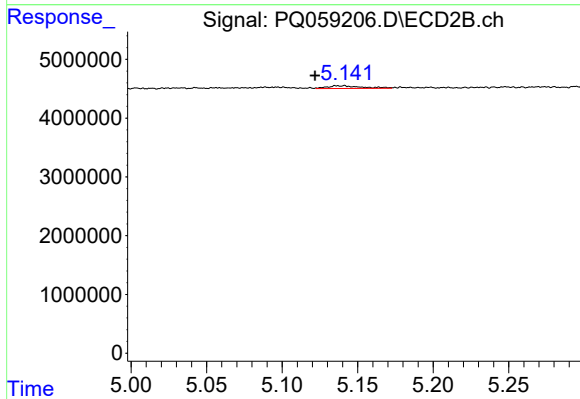
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 139458
Conc: 0.96 ng/ml



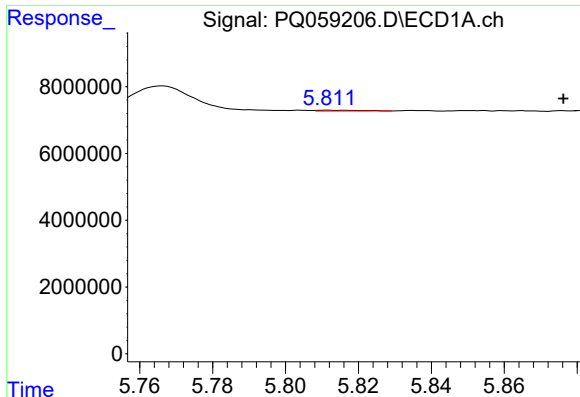
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: -0.033 min
Response: 221735
Conc: 1.99 ng/ml



#12 AR-1232-2

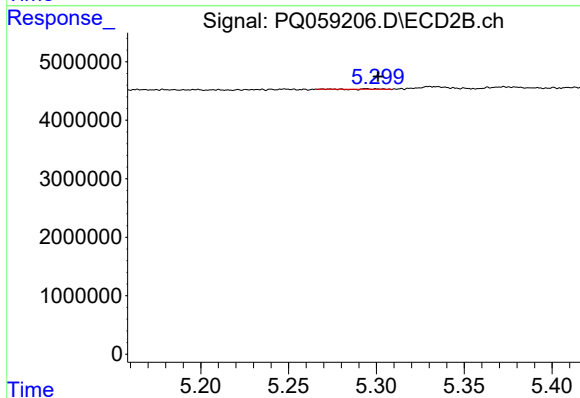
R.T.: 5.141 min
Delta R.T.: 0.019 min
Response: 729477
Conc: 4.70 ng/ml



#13 AR-1232-3

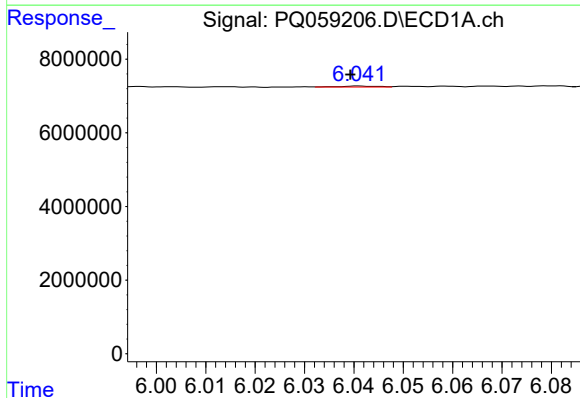
R.T.: 5.811 min
Delta R.T.: -0.065 min
Response: 194013
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



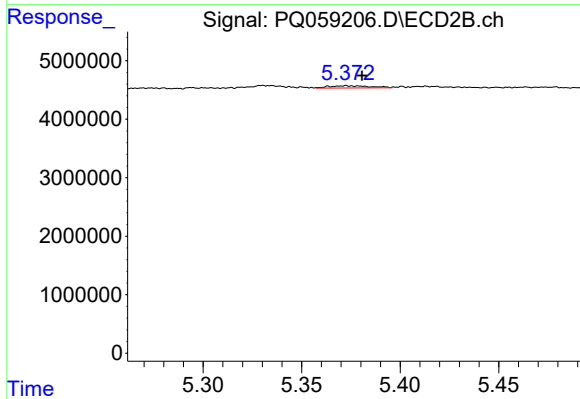
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 41282
Conc: 0.62 ng/ml



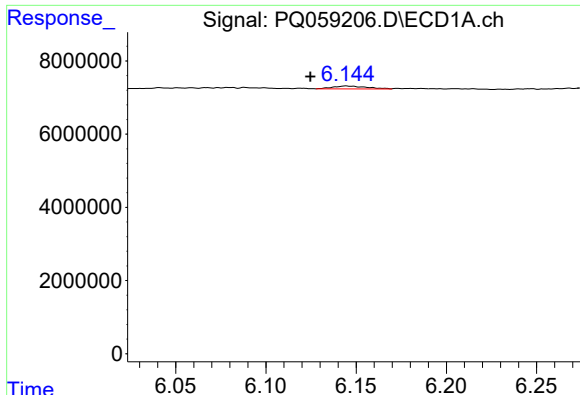
#14 AR-1232-4

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 131482
Conc: 1.30 ng/ml



#14 AR-1232-4

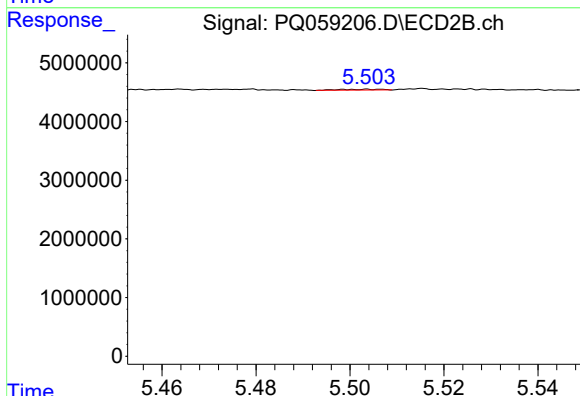
R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 537173
Conc: 8.10 ng/ml



#15 AR-1232-5

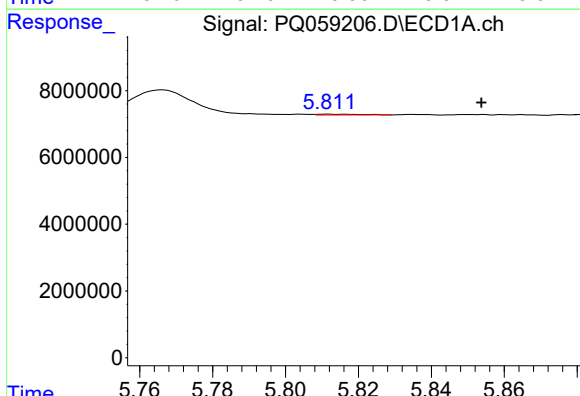
R.T.: 6.144 min
Delta R.T.: 0.020 min
Response: 1047742
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



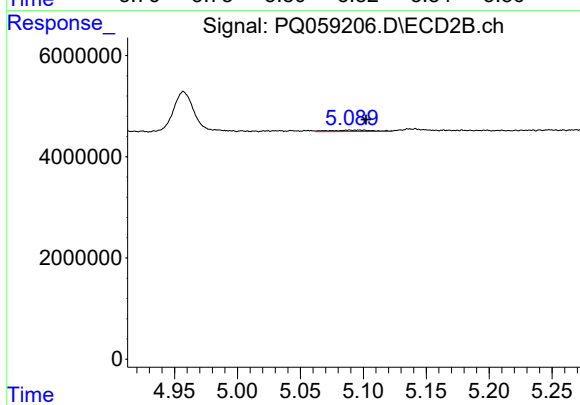
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.050 min
Response: 79423
Conc: 1.15 ng/ml



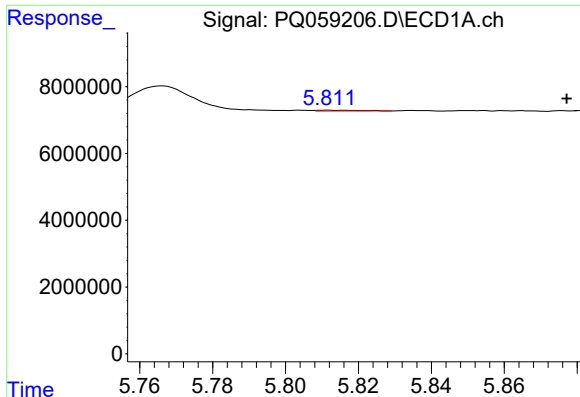
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: -0.042 min
Response: 194013
Conc: 0.64 ng/ml



#16 AR-1242-1

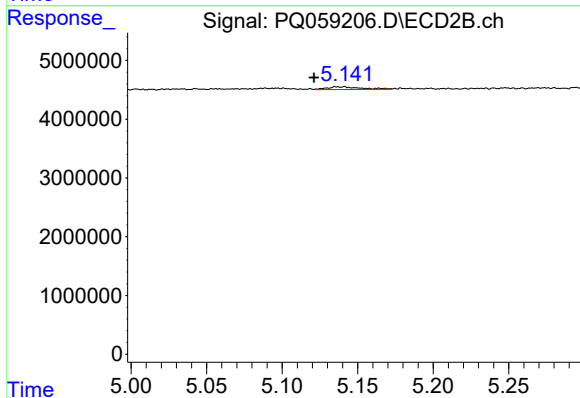
R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 635863
Conc: 3.54 ng/ml



#17 AR-1242-2

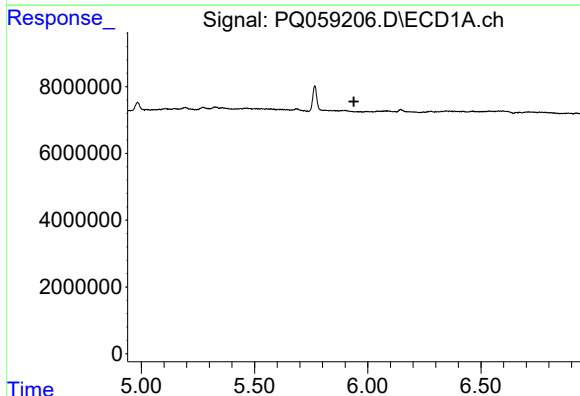
R.T.: 5.811 min
Delta R.T.: -0.066 min
Response: 194013
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



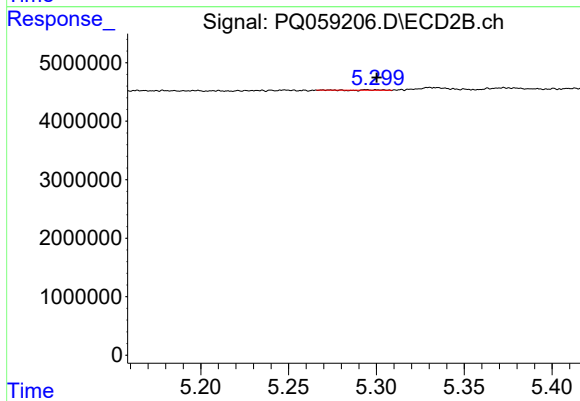
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: 0.020 min
Response: 729477
Conc: 2.24 ng/ml



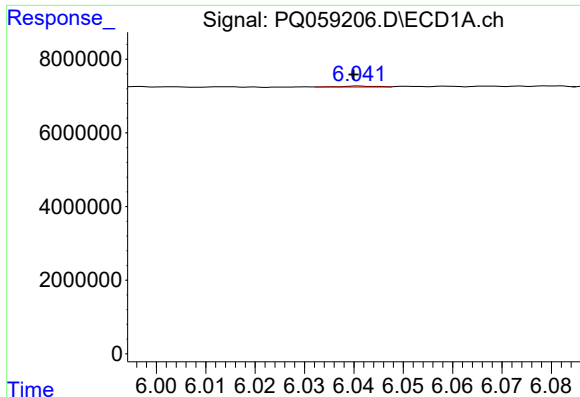
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#18 AR-1242-3

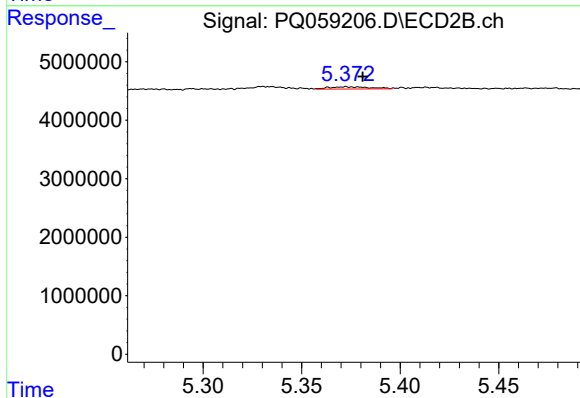
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 41282
Conc: 0.29 ng/ml



#19 AR-1242-4

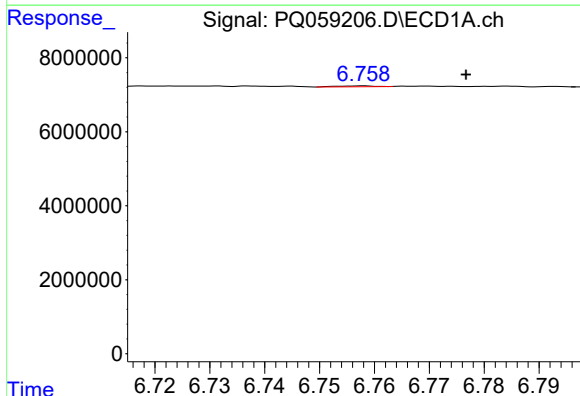
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 131482
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



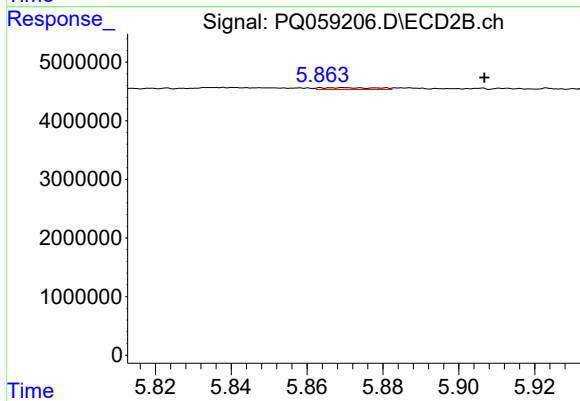
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 537173
Conc: 3.54 ng/ml



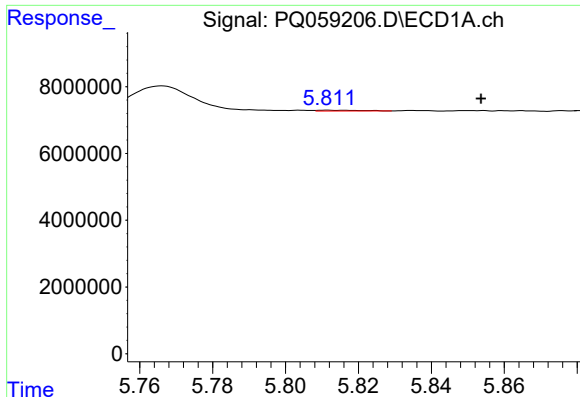
#20 AR-1242-5

R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 105620
Conc: 0.47 ng/ml



#20 AR-1242-5

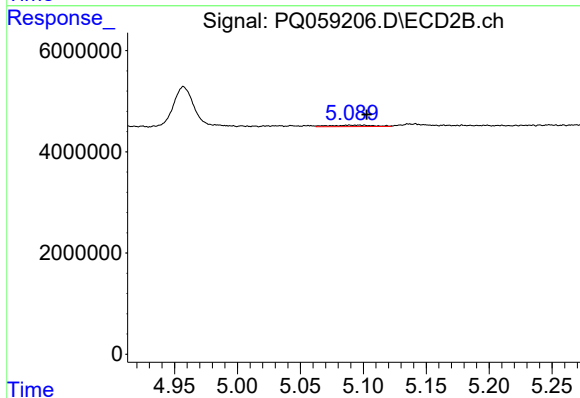
R.T.: 5.870 min
Delta R.T.: -0.037 min
Response: 310484
Conc: 1.69 ng/ml



#21 AR-1248-1

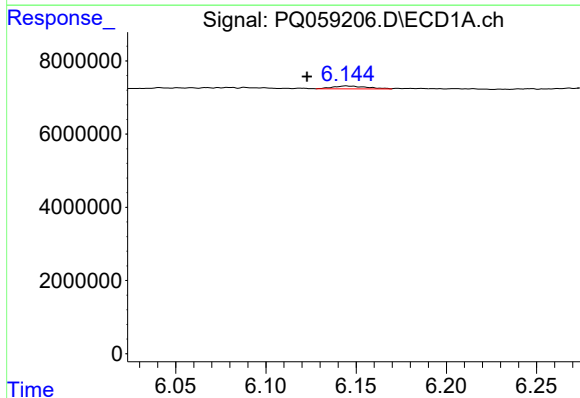
R.T.: 5.811 min
Delta R.T.: -0.042 min
Response: 194013
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



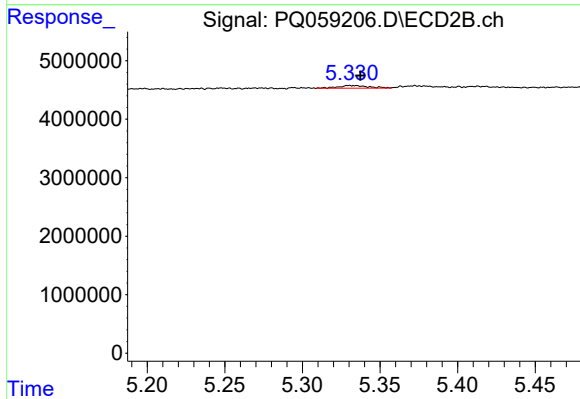
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.014 min
Response: 635863
Conc: 4.16 ng/ml



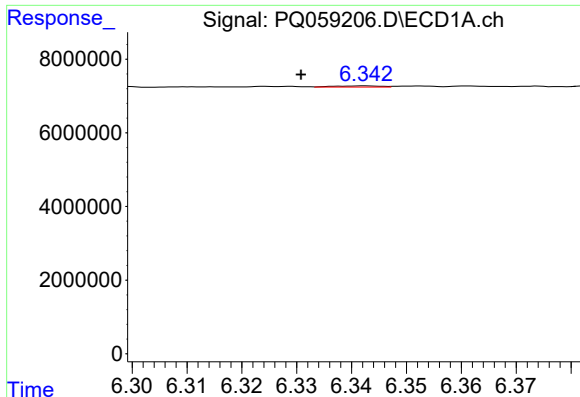
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 1047742
Conc: 3.14 ng/ml



#22 AR-1248-2

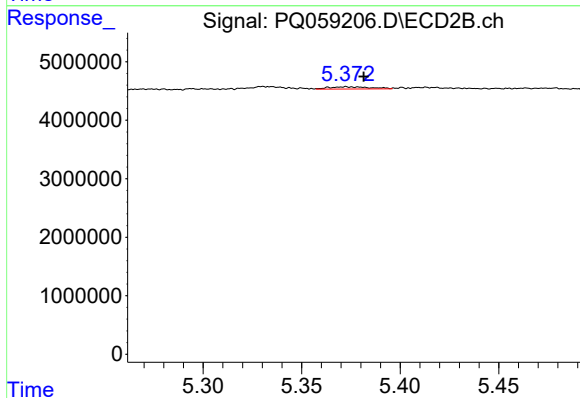
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 623856
Conc: 2.74 ng/ml



#23 AR-1248-3

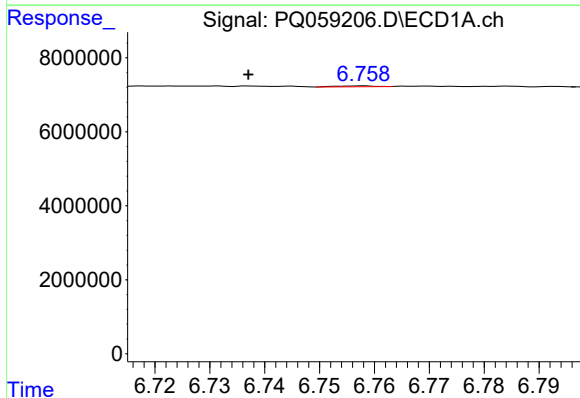
R.T.: 6.343 min
Delta R.T.: 0.012 min
Response: 178184
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



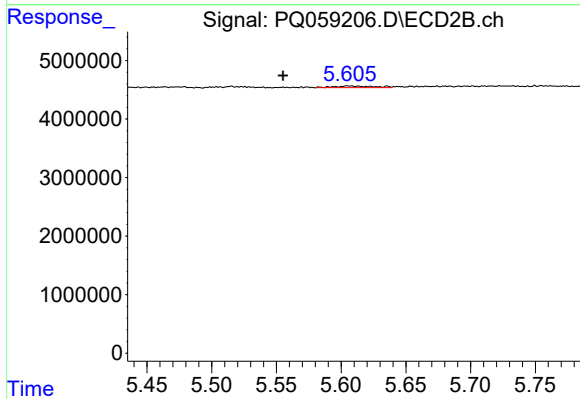
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 537173
Conc: 2.15 ng/ml



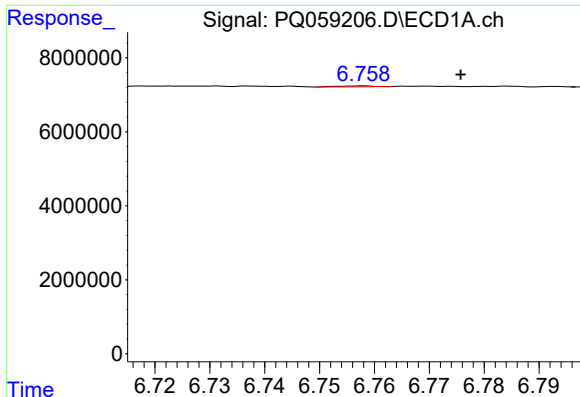
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.021 min
Response: 105620
Conc: 0.27 ng/ml



#24 AR-1248-4

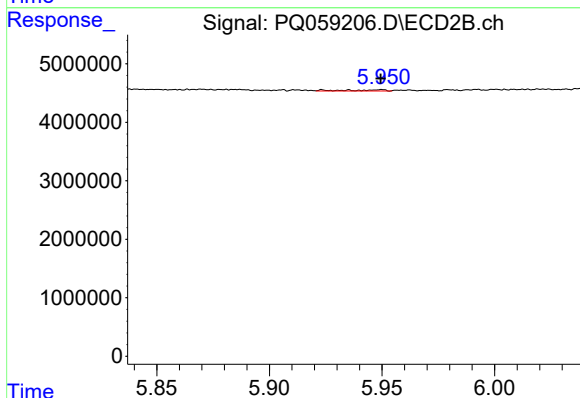
R.T.: 5.605 min
Delta R.T.: 0.050 min
Response: 648506
Conc: 2.32 ng/ml



#25 AR-1248-5

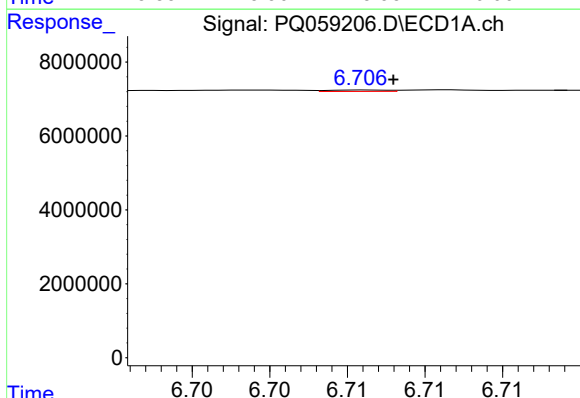
R.T.: 6.758 min
Delta R.T.: -0.018 min
Response: 105620
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



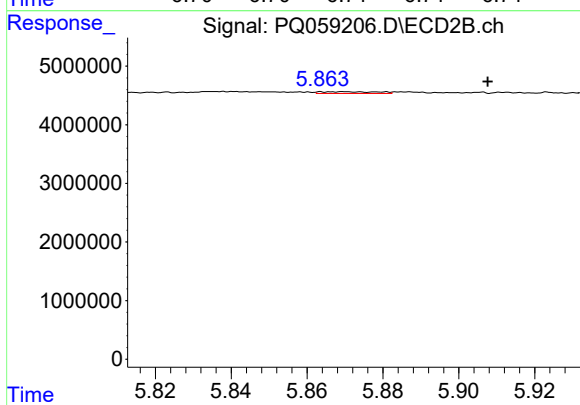
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 264390
Conc: 0.94 ng/ml



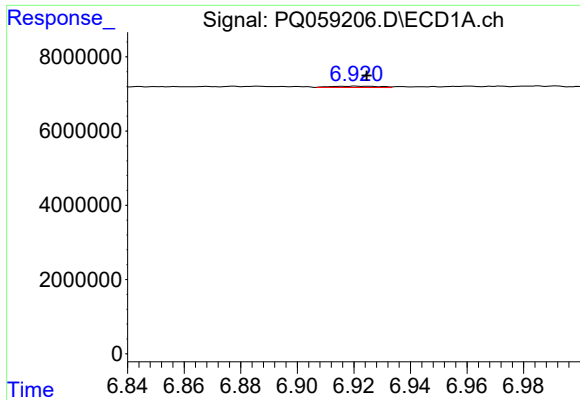
#26 AR-1254-1

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 101383
Conc: 0.25 ng/ml



#26 AR-1254-1

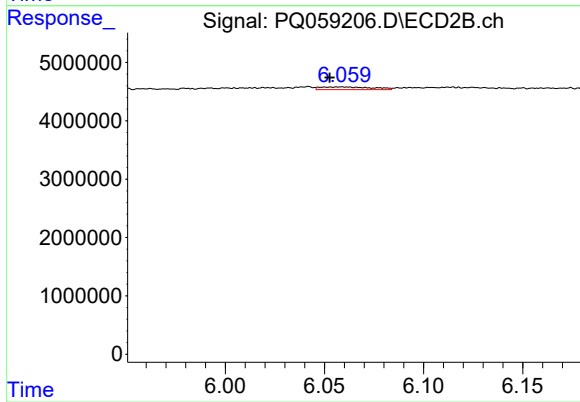
R.T.: 5.870 min
Delta R.T.: -0.038 min
Response: 310484
Conc: 0.72 ng/ml



#27 AR-1254-2

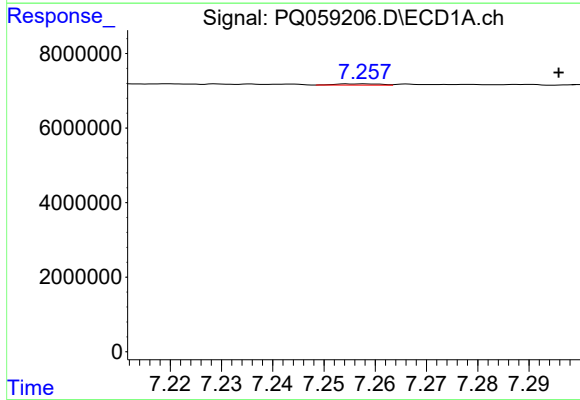
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 405140
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



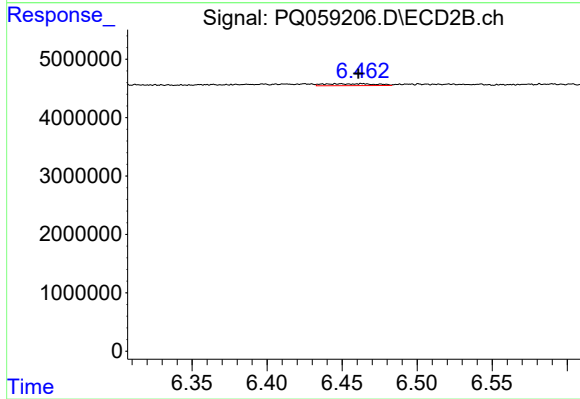
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 855632
Conc: 2.26 ng/ml



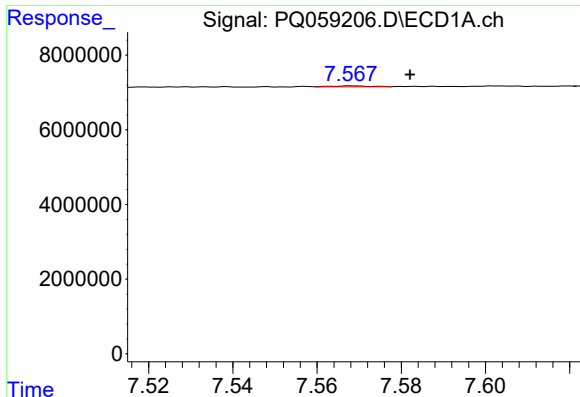
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: -0.038 min
Response: 208691
Conc: 0.34 ng/ml



#28 AR-1254-3

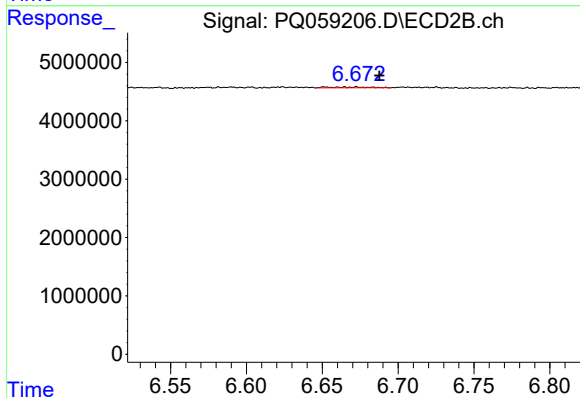
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 770113
Conc: 1.31 ng/ml



#29 AR-1254-4

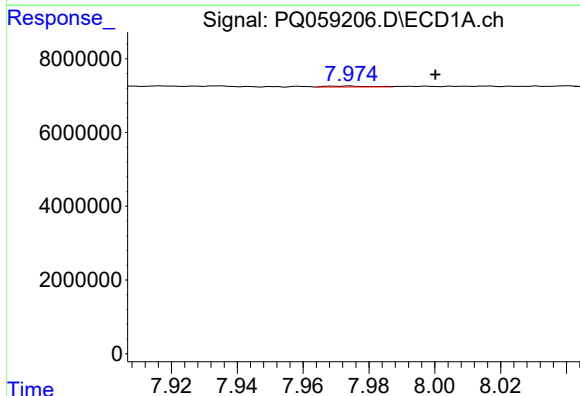
R.T.: 7.568 min
Delta R.T.: -0.014 min
Response: 161040
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



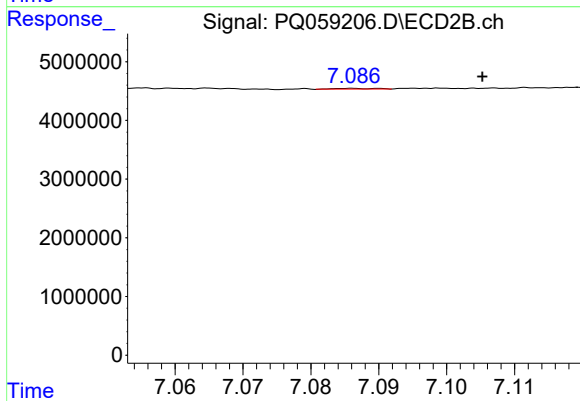
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: -0.036 min
Response: 240686
Conc: 0.59 ng/ml



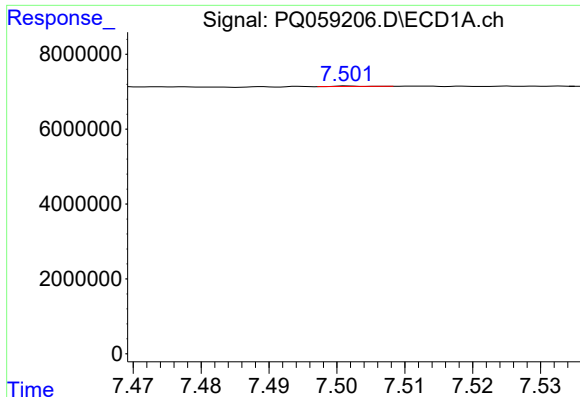
#30 AR-1254-5

R.T.: 7.974 min
Delta R.T.: -0.026 min
Response: 204689
Conc: 0.46 ng/ml



#30 AR-1254-5

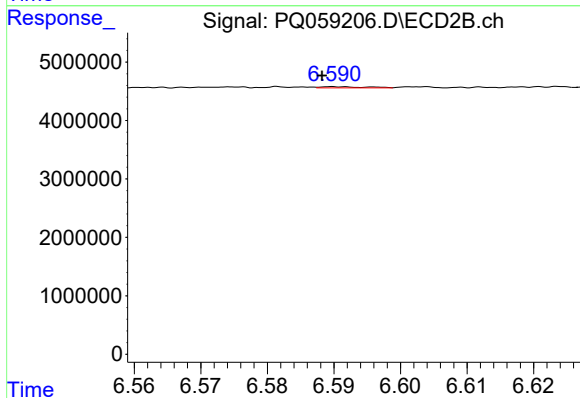
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 49914
Conc: 0.11 ng/ml



#31 AR-1260-1

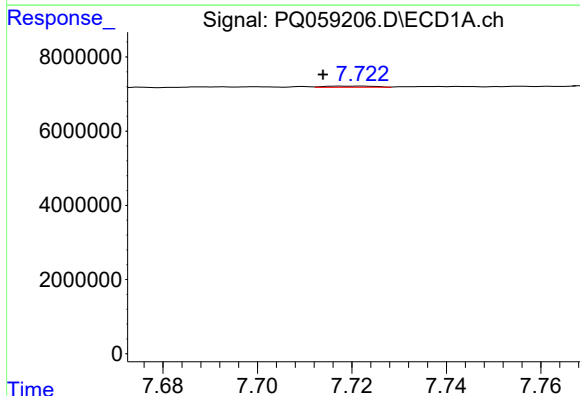
R.T.: 7.502 min
Delta R.T.: 0.045 min
Response: 33423
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



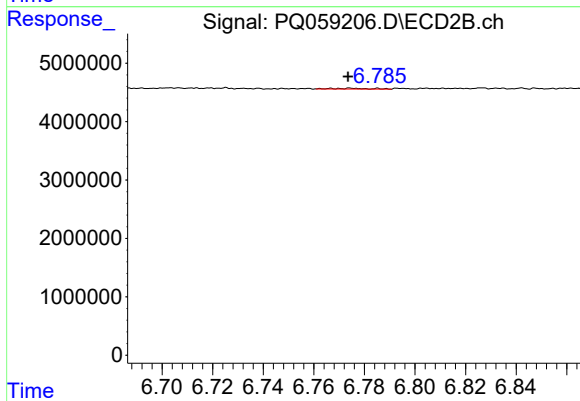
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 100069
Conc: 0.31 ng/ml



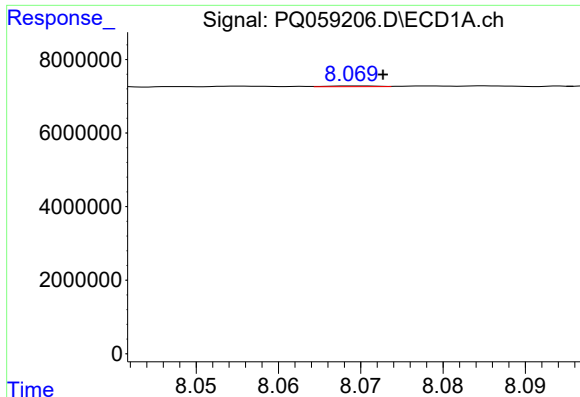
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: 0.008 min
Response: 219469
Conc: 0.49 ng/ml



#32 AR-1260-2

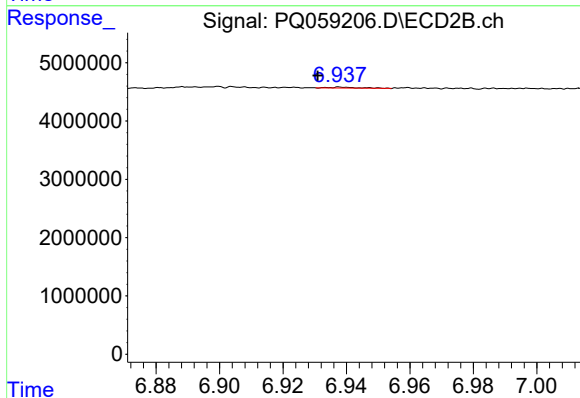
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 135013
Conc: 0.35 ng/ml



#33 AR-1260-3

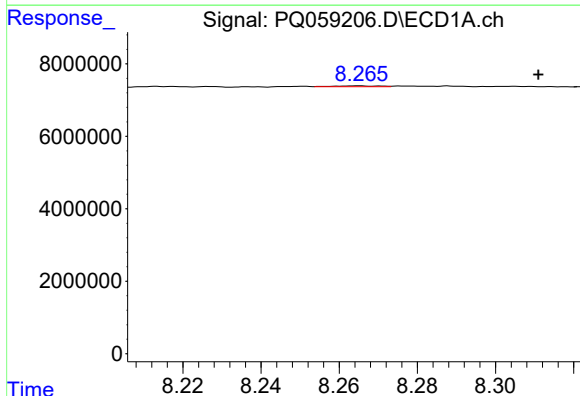
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 76215
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



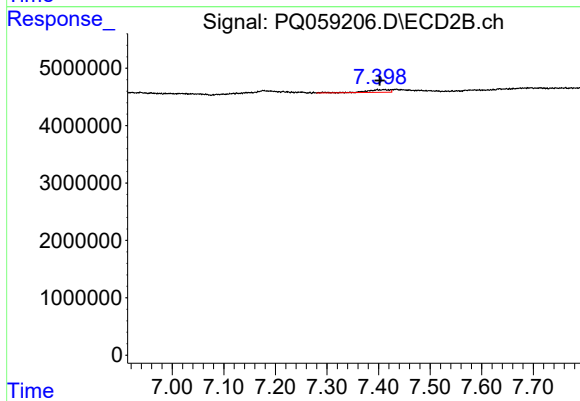
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 105671
Conc: 0.30 ng/ml



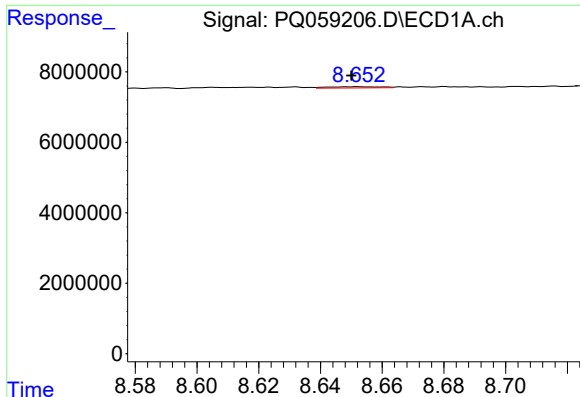
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.046 min
Response: 200780
Conc: 0.58 ng/ml



#34 AR-1260-4

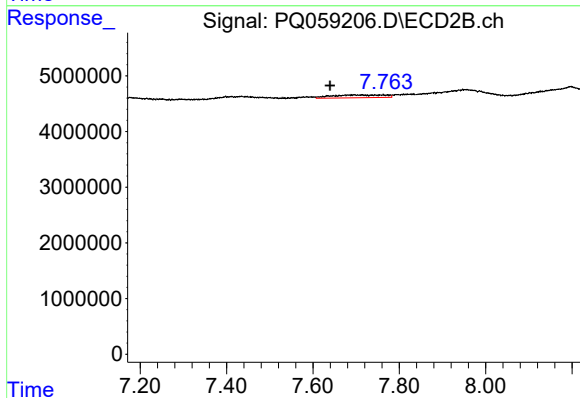
R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 1470989
Conc: 5.30 ng/ml



#35 AR-1260-5

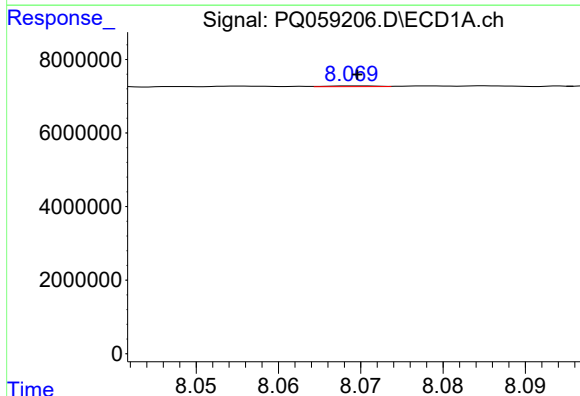
R.T.: 8.652 min
Delta R.T.: 0.002 min
Response: 401134
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



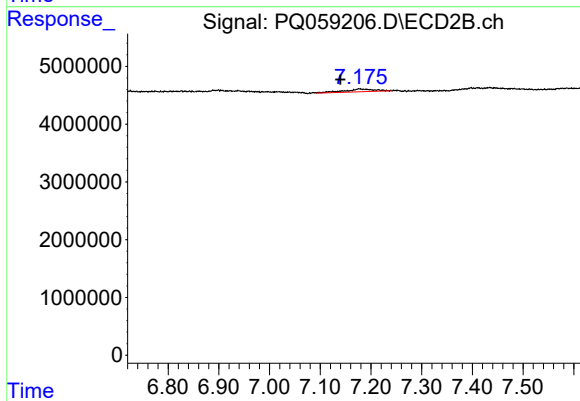
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: 0.045 min
Response: 4279893
Conc: 6.72 ng/ml



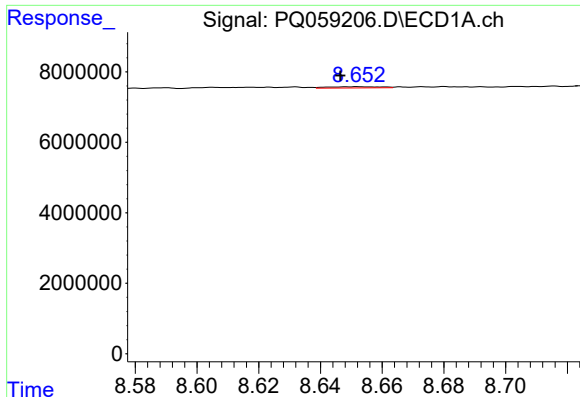
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 76215
Conc: 0.14 ng/ml



#36 AR-1262-1

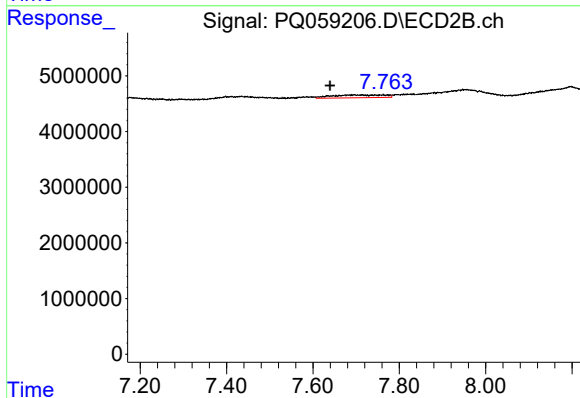
R.T.: 7.177 min
Delta R.T.: 0.037 min
Response: 1886432
Conc: 3.81 ng/ml



#37 AR-1262-2

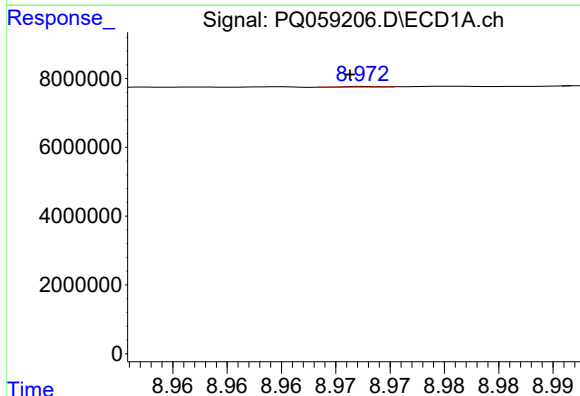
R.T.: 8.652 min
Delta R.T.: 0.006 min
Response: 401134
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



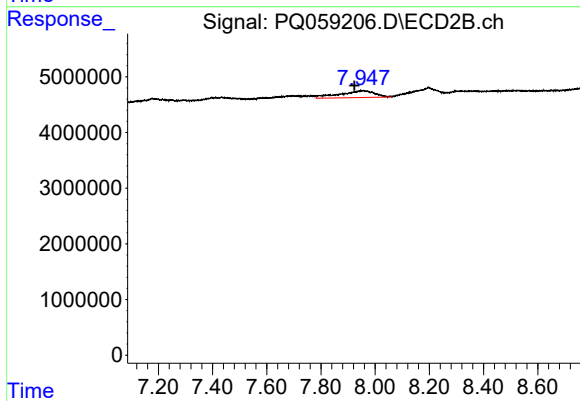
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: 0.044 min
Response: 4279893
Conc: 5.30 ng/ml



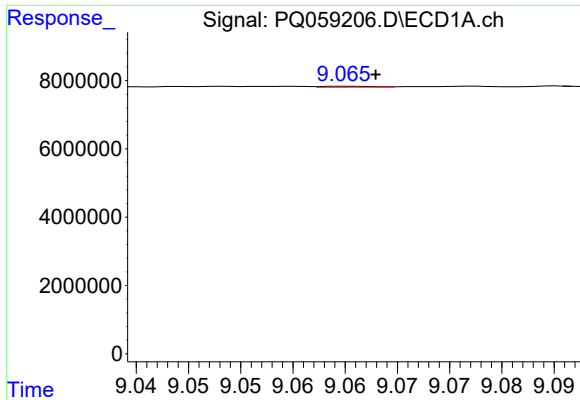
#38 AR-1262-3

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 46215
Conc: 0.12 ng/ml



#38 AR-1262-3

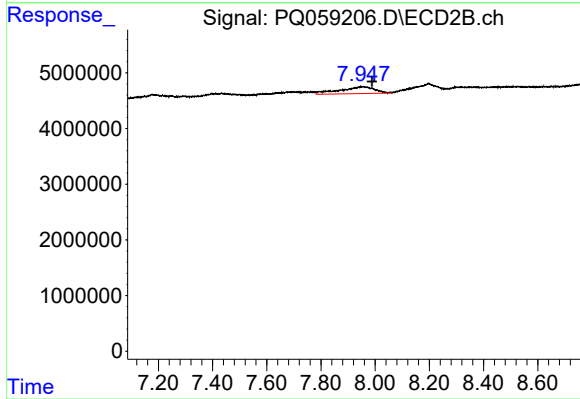
R.T.: 7.954 min
Delta R.T.: 0.031 min
Response: 11057115
Conc: 36.31 ng/ml



#39 AR-1262-4

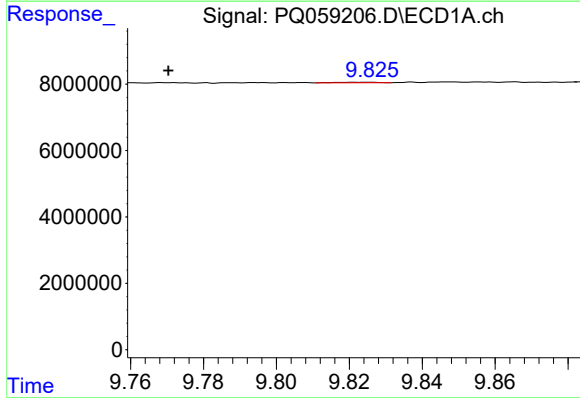
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 84397
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



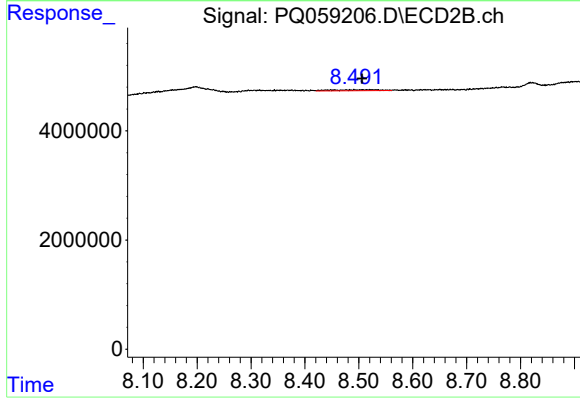
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.034 min
Response: 11057115
Conc: 19.77 ng/ml



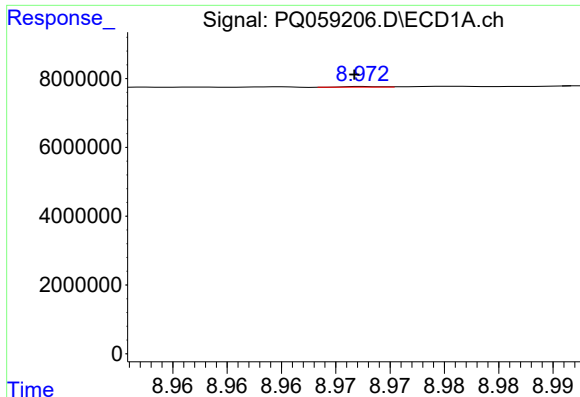
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: 0.055 min
Response: 128941
Conc: 0.45 ng/ml



#40 AR-1262-5

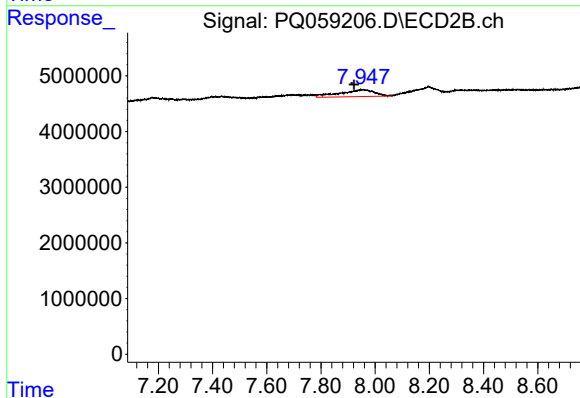
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 1069314
Conc: 4.53 ng/ml



#41 AR-1268-1

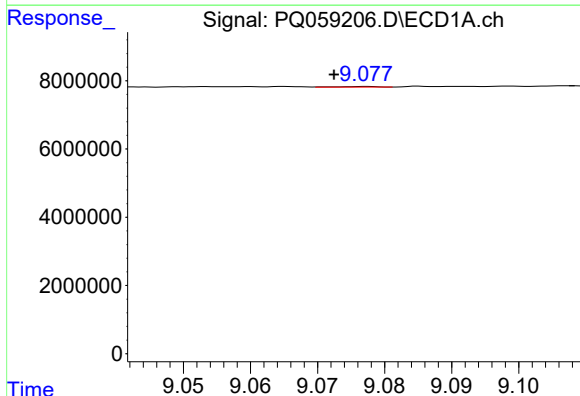
R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 46215
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



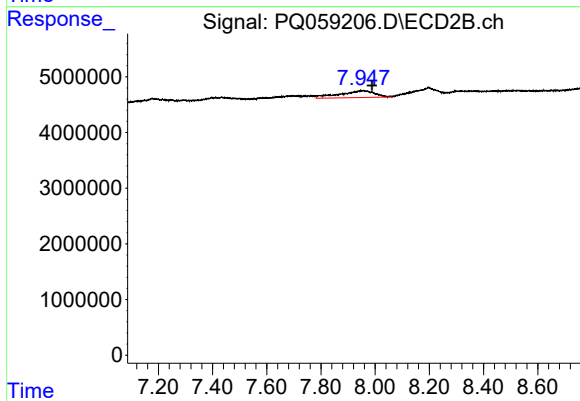
#41 AR-1268-1

R.T.: 7.954 min
Delta R.T.: 0.031 min
Response: 11057115
Conc: 12.11 ng/ml



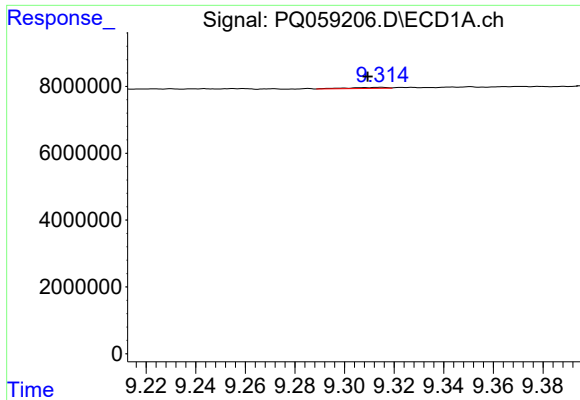
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 79924
Conc: 0.09 ng/ml



#42 AR-1268-2

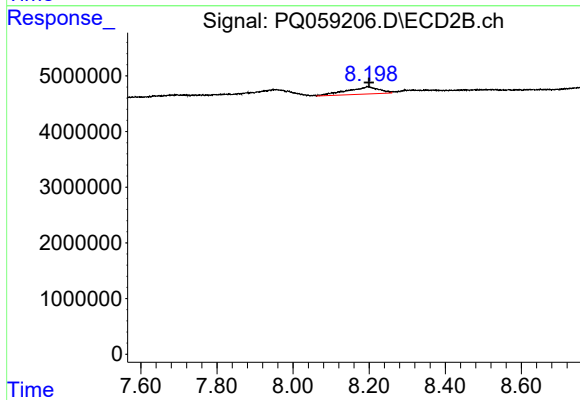
R.T.: 7.954 min
Delta R.T.: -0.034 min
Response: 11057115
Conc: 13.39 ng/ml



#43 AR-1268-3

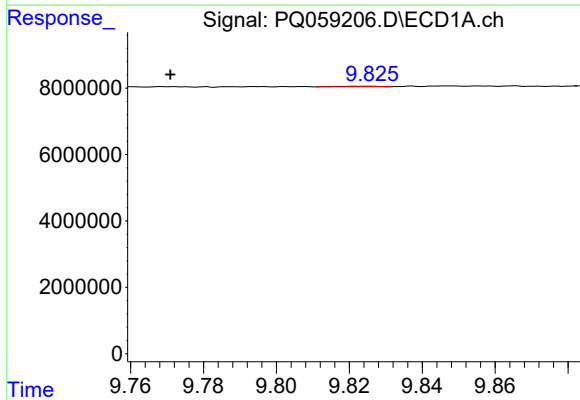
R.T.: 9.315 min
Delta R.T.: 0.005 min
Response: 374266
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



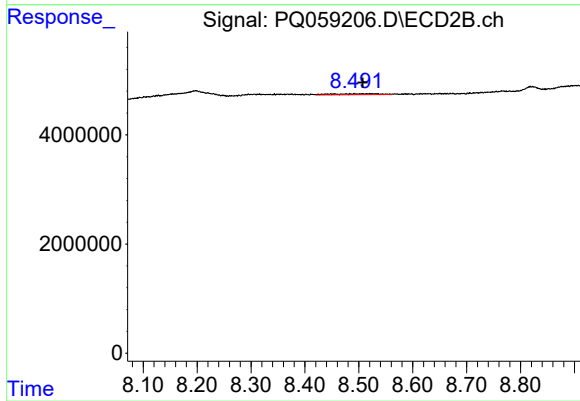
#43 AR-1268-3

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 7563610
Conc: 10.90 ng/ml



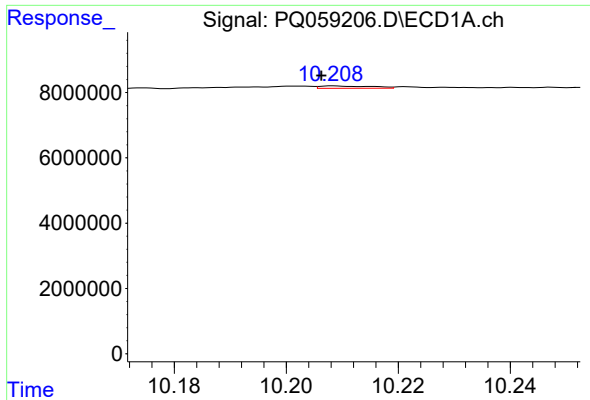
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: 0.055 min
Response: 128941
Conc: 0.40 ng/ml



#44 AR-1268-4

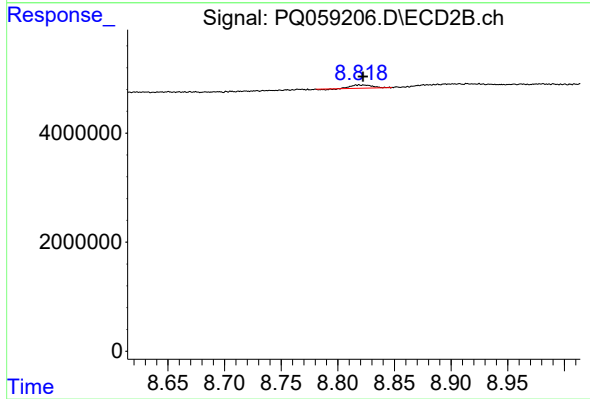
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 1069314
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 475153
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 718042
Conc: 0.37 ng/ml