

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082123\
 Data File : PQ063106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 10:19
 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: Aug 21 22:28:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.453	2.783	108.0E6	82029688	20.103	19.889
2)	SA Decachlor...	8.686	7.591	95975998	94377791	24.788	21.820
Target Compounds							
3)	L1 AR-1016-1	4.568	3.796	235484	241445	1.210	1.515 #
4)	L1 AR-1016-2	4.568	3.814	235484	66722	0.849	0.312 #
5)	L1 AR-1016-3	4.645	3.976	772384	141505	4.517	1.184 #
6)	L1 AR-1016-4	4.746	4.027	178233	129662	1.266	1.336
7)	L1 AR-1016-5	5.025	4.225	437982	162322	3.183	1.290 #
8)	L2 AR-1221-1	3.665	2.998	633982	98596	9.317	1.797 #
9)	L2 AR-1221-2	3.735	3.053	1658655	807836	34.764	21.417 #
10)	L2 AR-1221-3	3.813	3.145	320317	825989	2.076	6.865 #
11)	L3 AR-1232-1	3.813	3.145	320317	825989	2.479	8.477 #
12)	L3 AR-1232-2	4.295	3.814	341427	66722	4.895	0.686 #
13)	L3 AR-1232-3	4.568	3.976	235484	141505	1.927	2.665 #
14)	L3 AR-1232-4	4.746	4.062	178233	218030	2.954	4.750 #
15)	L3 AR-1232-5	4.819	4.225	350555	162322	8.032	2.994 #
16)	L4 AR-1242-1	4.568	3.796	235484	241445	1.395	1.672
17)	L4 AR-1242-2	4.568	3.814	235484	66722	0.976	0.351 #
18)	L4 AR-1242-3	4.645	3.976	772384	141505	5.273	1.311 #
19)	L4 AR-1242-4	4.746	4.062	178233	218030	1.440	2.188 #
20)	L4 AR-1242-5	5.459	4.567	171890	394075	1.301	2.915 #
21)	L5 AR-1248-1	4.568	3.796	235484	241445	1.769	2.161
22)	L5 AR-1248-2	4.819	4.027	350555	129662	2.006	0.821 #
23)	L5 AR-1248-3	5.025	4.062	437982	218030	2.071	1.430 #
24)	L5 AR-1248-4	5.395f	4.225	1684622	162322	7.070	0.854 #
25)	L5 AR-1248-5	5.459	4.597	171890	243371	0.740	1.258 #
26)	L6 AR-1254-1	5.395	4.567	1684622	394075	7.692	1.469 #
27)	L6 AR-1254-2	5.608	4.715	113130	217761	0.334	0.928 #
28)	L6 AR-1254-3	5.950	5.105	1064165	538412	2.968	1.424 #
29)	L6 AR-1254-4	6.262	5.317	3108427	552904	11.473	2.263 #
30)	L6 AR-1254-5	6.666	5.733	472924	269359	1.711	0.780 #
31)	L7 AR-1260-1	6.138	5.214	970846	1221984	3.798	4.896 #
32)	L7 AR-1260-2	0.000	5.409	0	1490680	N.D.	4.840 #
33)	L7 AR-1260-3	6.743	5.560	246629	331898	1.170	1.071
34)	L7 AR-1260-4	6.954	6.021	85802	271988	0.358	1.109 #
35)	L7 AR-1260-5	7.319f	6.269	134205	437664	0.286	0.801 #
36)	L8 AR-1262-1	6.743	5.843	246629	120031	0.764	0.841
37)	L8 AR-1262-2	7.319f	6.021	134205	271988	0.247	0.870 #
38)	L8 AR-1262-3	7.511f	6.506f	-15772	6206340	N.D.	24.620 #
39)	L8 AR-1262-4	7.640	0.000	143488	0	0.512	N.D. #
40)	L8 AR-1262-5	8.181f	0.000	427712	0	2.276	N.D. #
41)	L9 AR-1268-1	7.511f	6.506f	-15772	6206340	N.D.	8.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082123\
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 Acq On : 21 Aug 2023 10:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:28:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

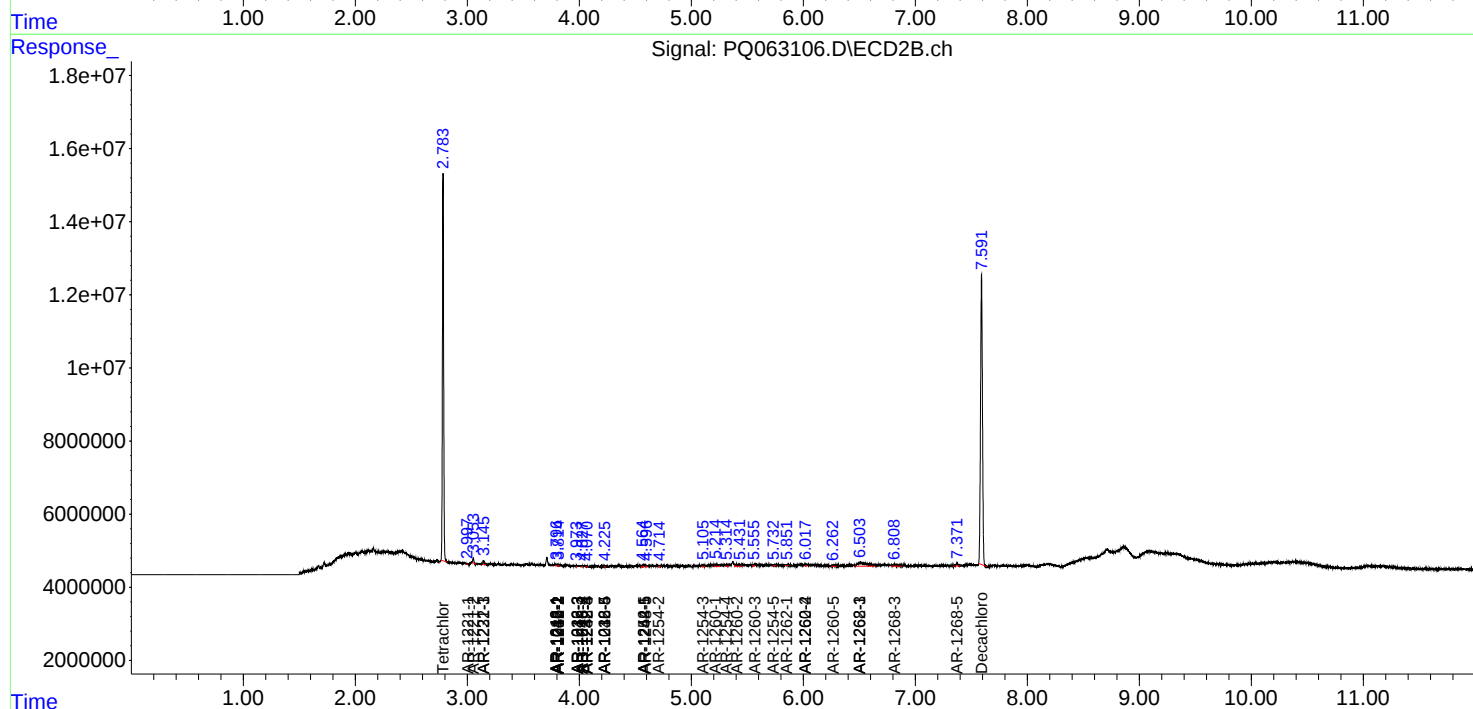
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

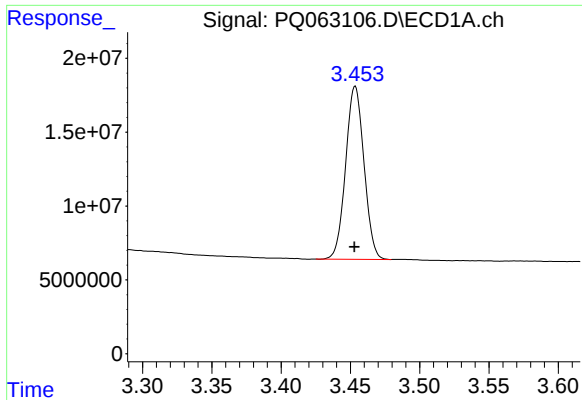
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.640	0.000	143488	0	0.239	N.D. #
43) L9	AR-1268-3	7.816	6.811	448462	1324032	0.911	2.256 #
44) L9	AR-1268-4	8.181f	0.000	427712	0	1.994	N.D. #
45) L9	AR-1268-5	8.447	7.371	1244158	1044284	0.807	0.589 #

(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

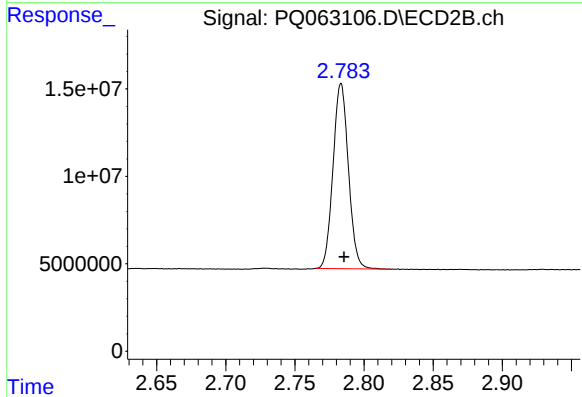




#1 Tetrachloro-m-xylene

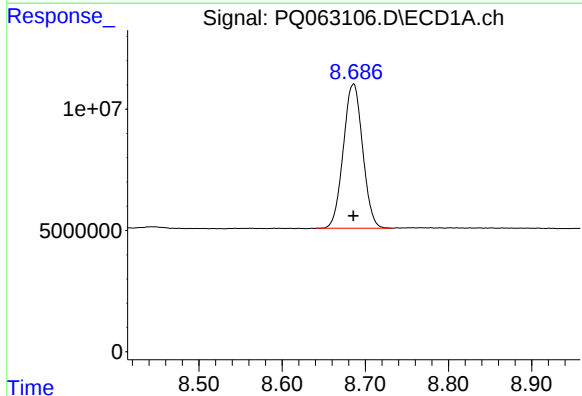
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 108020411
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



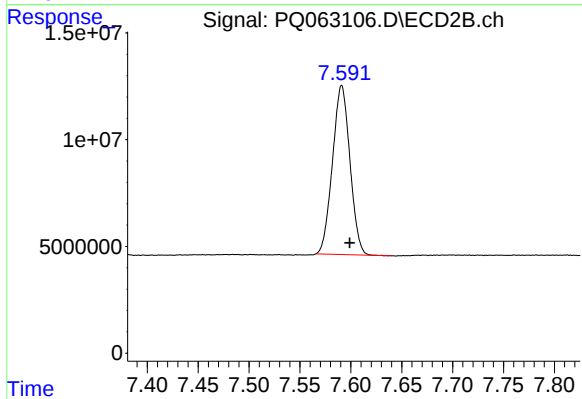
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 82029688
Conc: 19.89 ng/ml



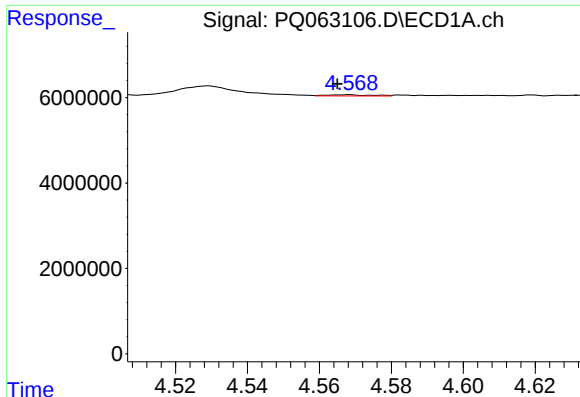
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 95975998
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

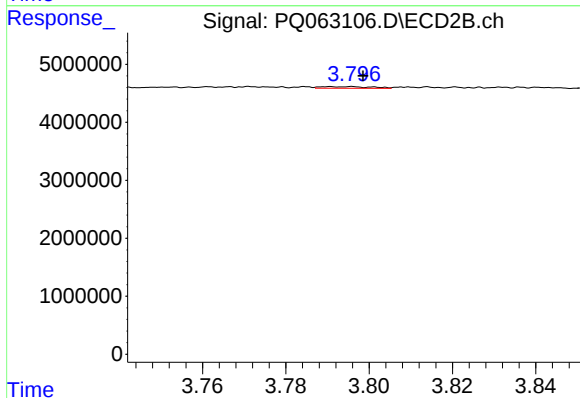
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 94377791
Conc: 21.82 ng/ml



#3 AR-1016-1

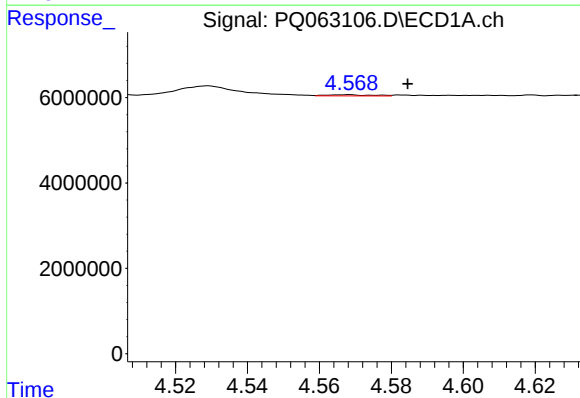
R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 235484
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



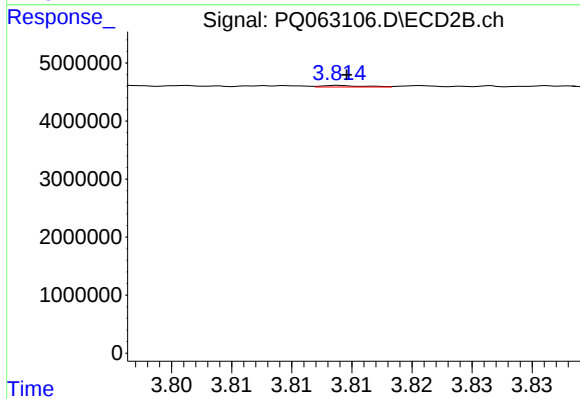
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 241445
Conc: 1.52 ng/ml



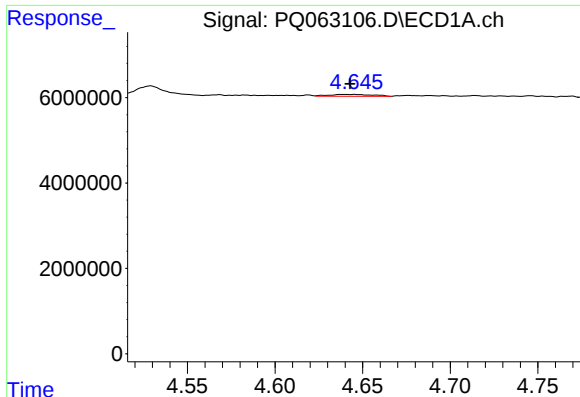
#4 AR-1016-2

R.T.: 4.568 min
Delta R.T.: -0.017 min
Response: 235484
Conc: 0.85 ng/ml



#4 AR-1016-2

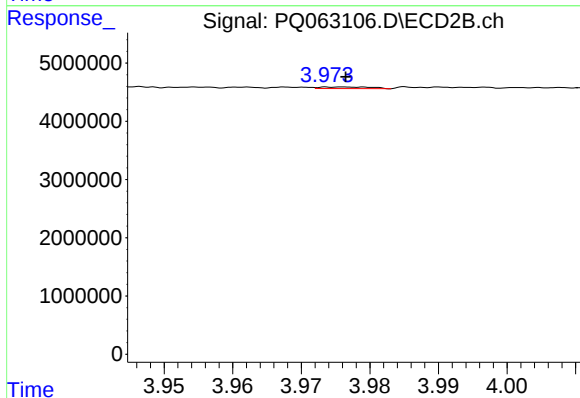
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 66722
Conc: 0.31 ng/ml



#5 AR-1016-3

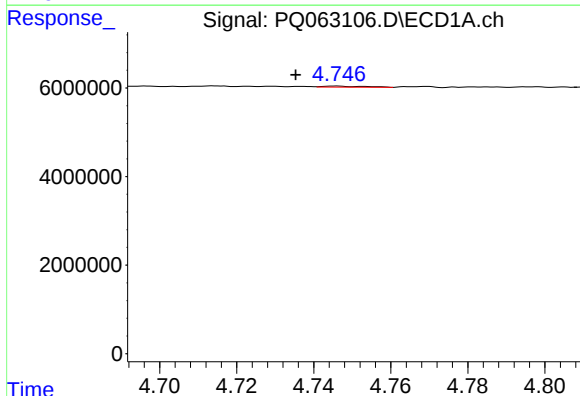
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 772384
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



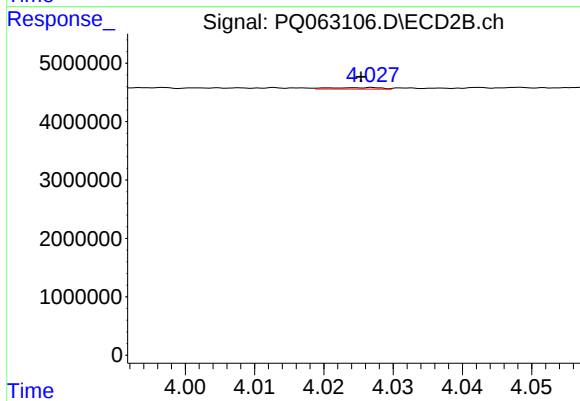
#5 AR-1016-3

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 141505
Conc: 1.18 ng/ml



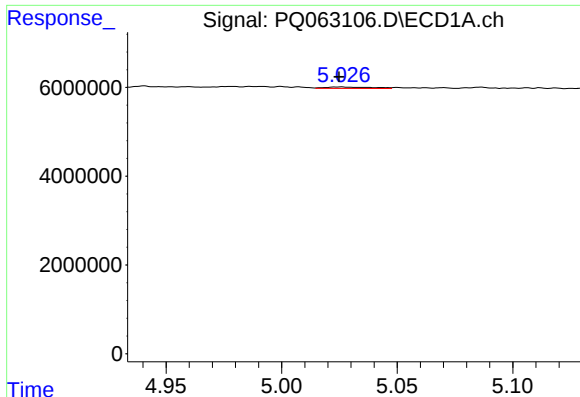
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.010 min
Response: 178233
Conc: 1.27 ng/ml



#6 AR-1016-4

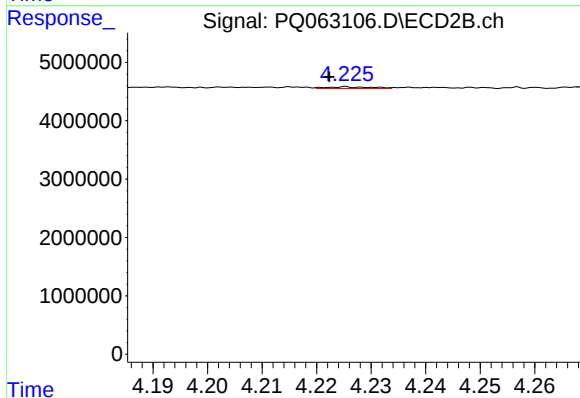
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 129662
Conc: 1.34 ng/ml



#7 AR-1016-5

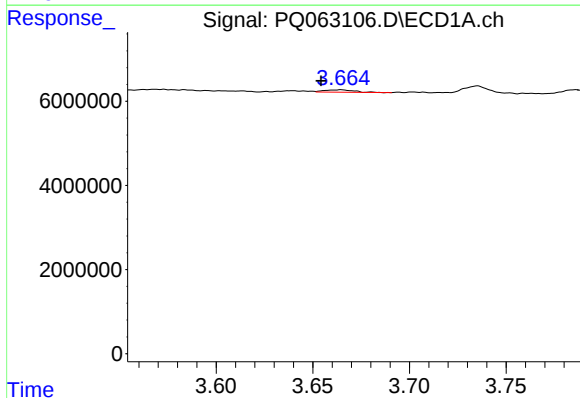
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 437982
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



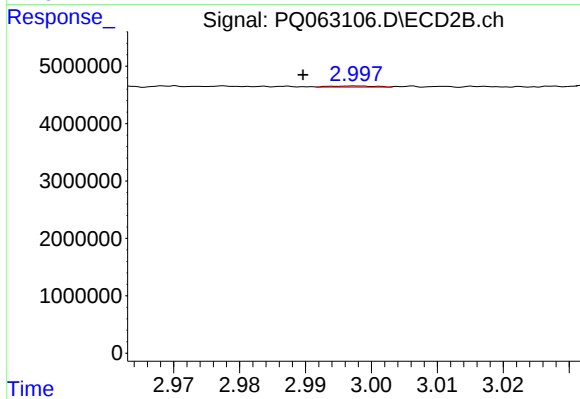
#7 AR-1016-5

R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 162322
Conc: 1.29 ng/ml



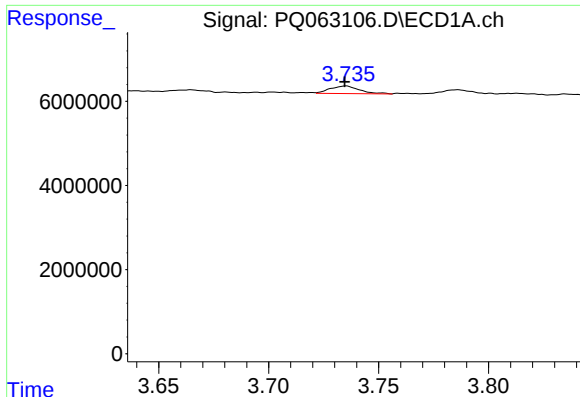
#8 AR-1221-1

R.T.: 3.665 min
Delta R.T.: 0.010 min
Response: 633982
Conc: 9.32 ng/ml



#8 AR-1221-1

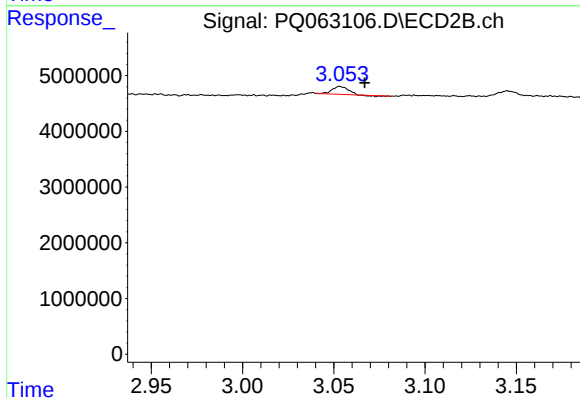
R.T.: 2.998 min
Delta R.T.: 0.008 min
Response: 98596
Conc: 1.80 ng/ml



#9 AR-1221-2

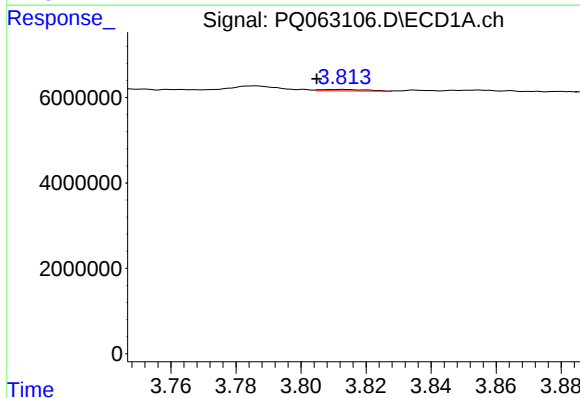
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 1658655
Conc: 34.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



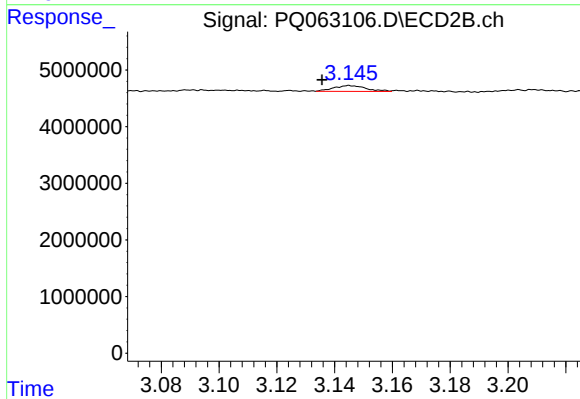
#9 AR-1221-2

R.T.: 3.053 min
Delta R.T.: -0.014 min
Response: 807836
Conc: 21.42 ng/ml



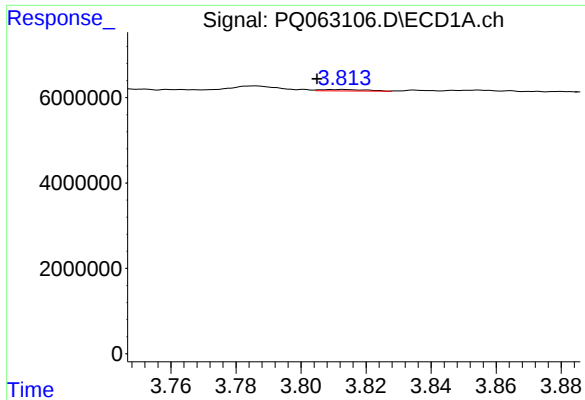
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.008 min
Response: 320317
Conc: 2.08 ng/ml



#10 AR-1221-3

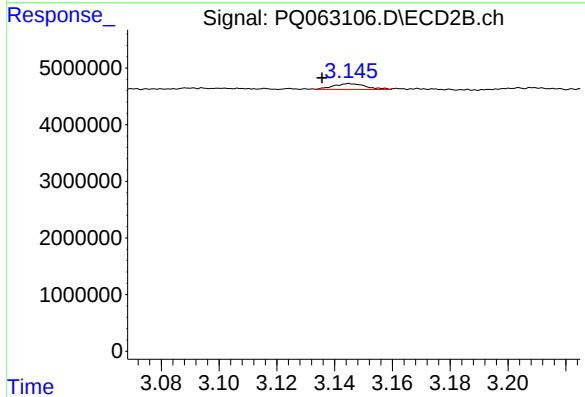
R.T.: 3.145 min
Delta R.T.: 0.010 min
Response: 825989
Conc: 6.86 ng/ml



#11 AR-1232-1

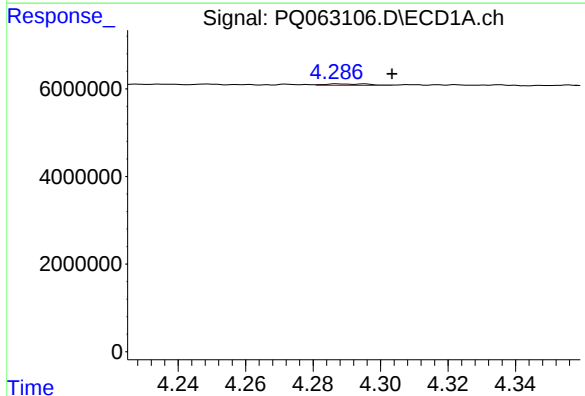
R.T.: 3.813 min
Delta R.T.: 0.008 min
Response: 320317
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



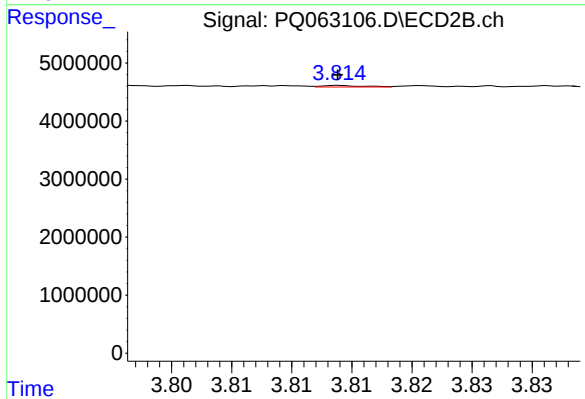
#11 AR-1232-1

R.T.: 3.145 min
Delta R.T.: 0.010 min
Response: 825989
Conc: 8.48 ng/ml



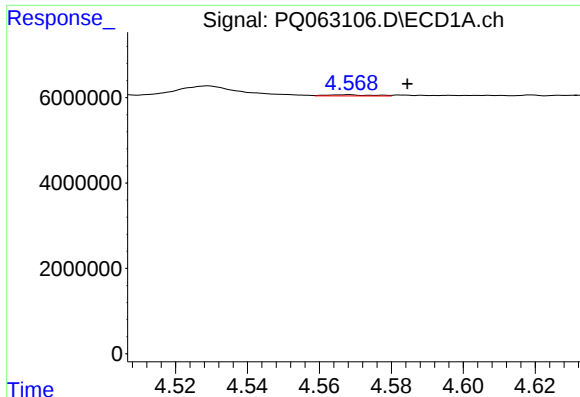
#12 AR-1232-2

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 341427
Conc: 4.90 ng/ml



#12 AR-1232-2

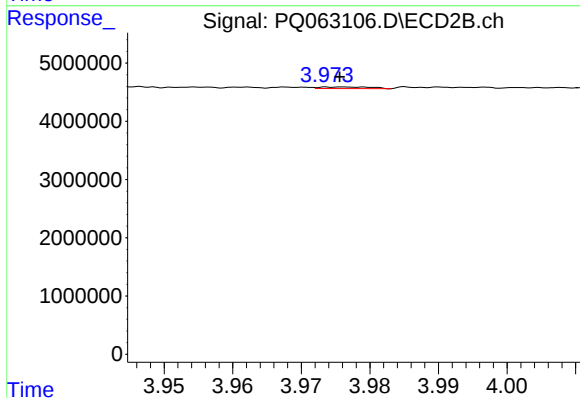
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 66722
Conc: 0.69 ng/ml



#13 AR-1232-3

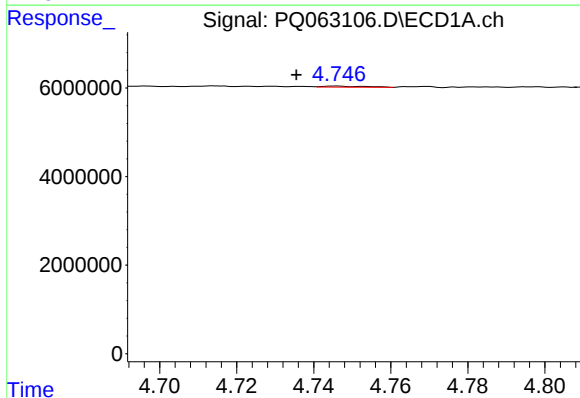
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 235484
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



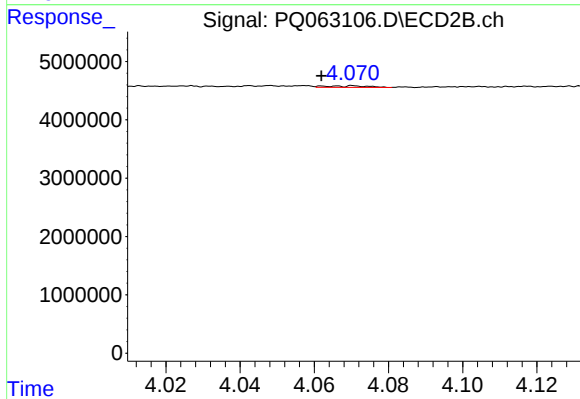
#13 AR-1232-3

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 141505
Conc: 2.67 ng/ml



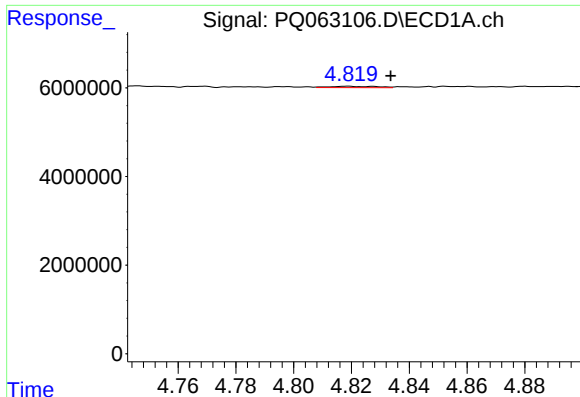
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: 0.010 min
Response: 178233
Conc: 2.95 ng/ml



#14 AR-1232-4

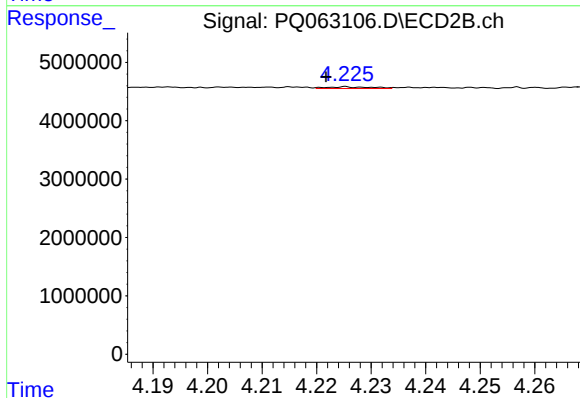
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 218030
Conc: 4.75 ng/ml



#15 AR-1232-5

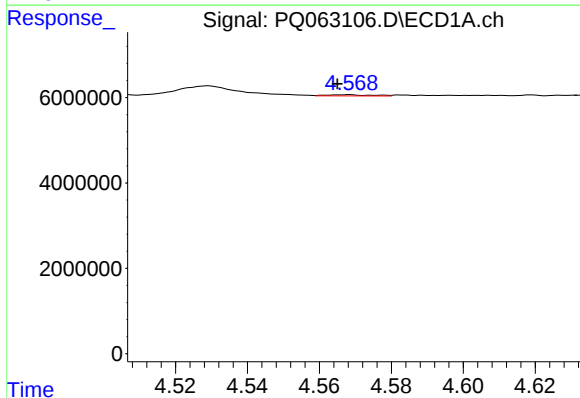
R.T.: 4.819 min
Delta R.T.: -0.015 min
Response: 350555
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



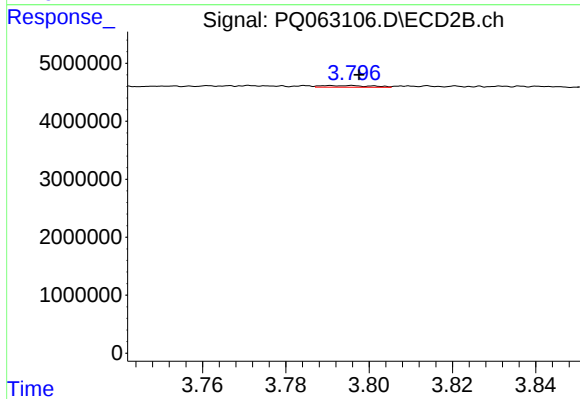
#15 AR-1232-5

R.T.: 4.225 min
Delta R.T.: 0.004 min
Response: 162322
Conc: 2.99 ng/ml



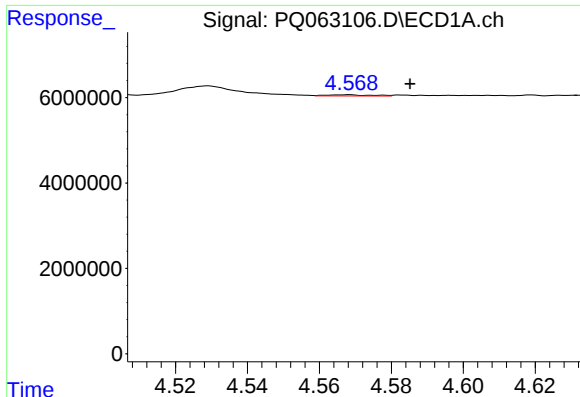
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 235484
Conc: 1.40 ng/ml



#16 AR-1242-1

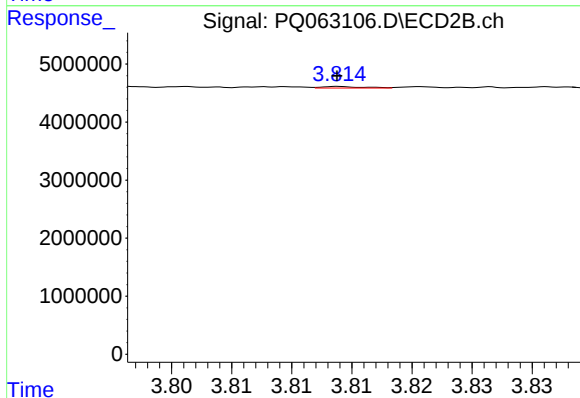
R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 241445
Conc: 1.67 ng/ml



#17 AR-1242-2

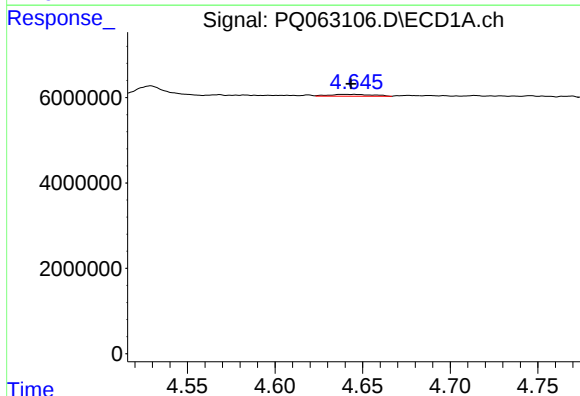
R.T.: 4.568 min
Delta R.T.: -0.017 min
Response: 235484
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



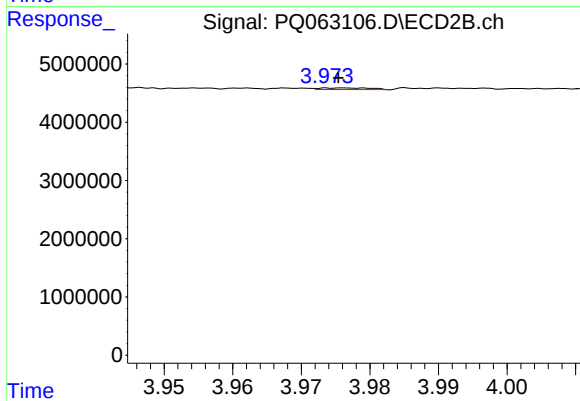
#17 AR-1242-2

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 66722
Conc: 0.35 ng/ml



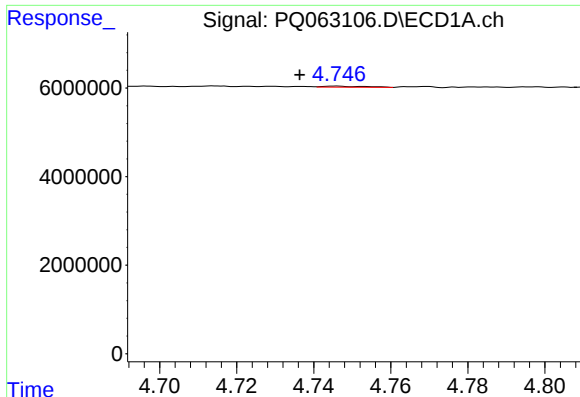
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 772384
Conc: 5.27 ng/ml



#18 AR-1242-3

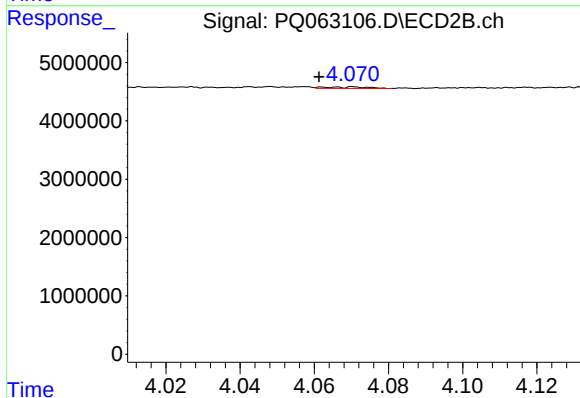
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 141505
Conc: 1.31 ng/ml



#19 AR-1242-4

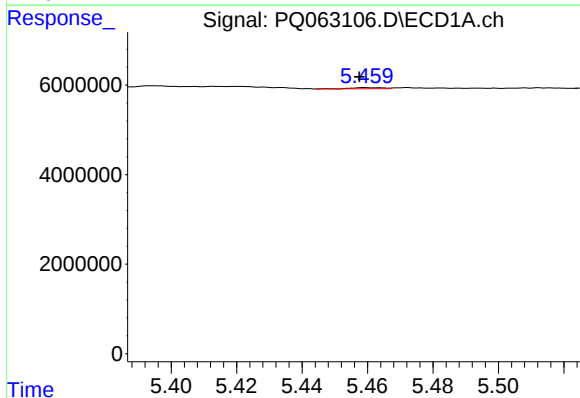
R.T.: 4.746 min
Delta R.T.: 0.009 min
Response: 178233
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



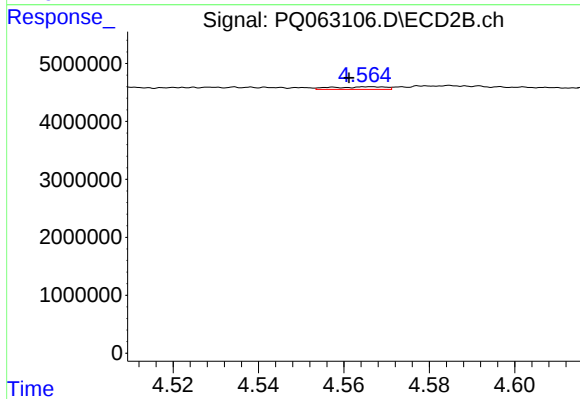
#19 AR-1242-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 218030
Conc: 2.19 ng/ml



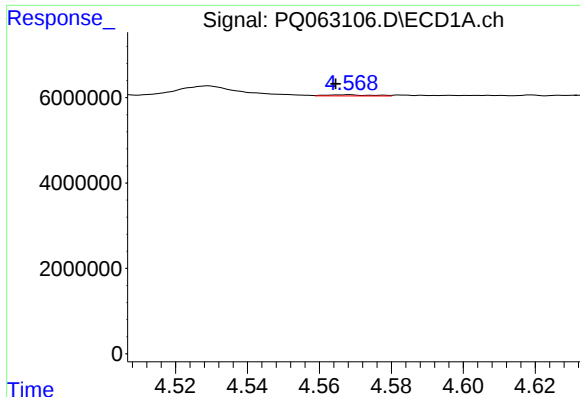
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 171890
Conc: 1.30 ng/ml



#20 AR-1242-5

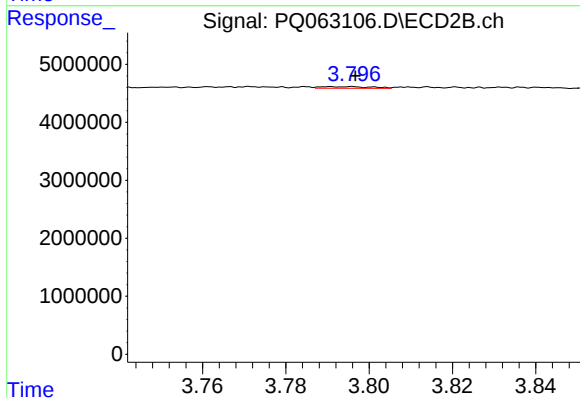
R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: 394075
Conc: 2.91 ng/ml



#21 AR-1248-1

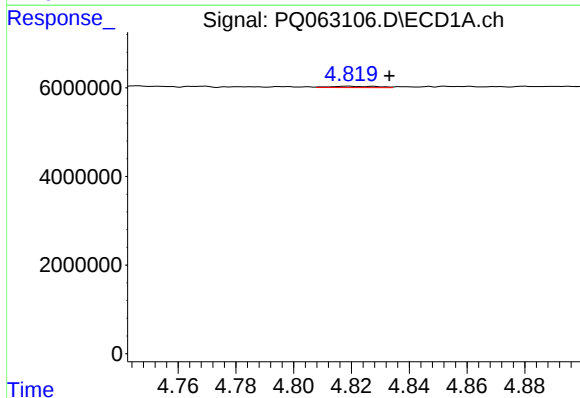
R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 235484
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



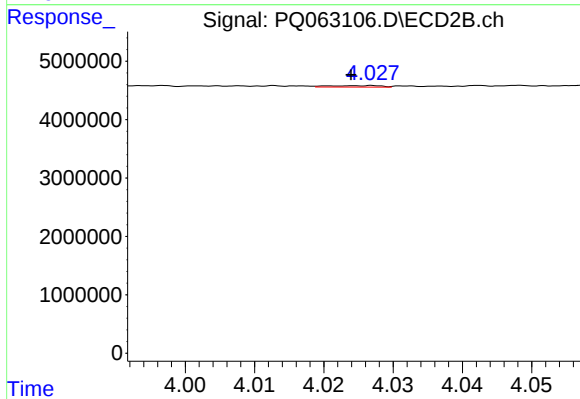
#21 AR-1248-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 241445
Conc: 2.16 ng/ml



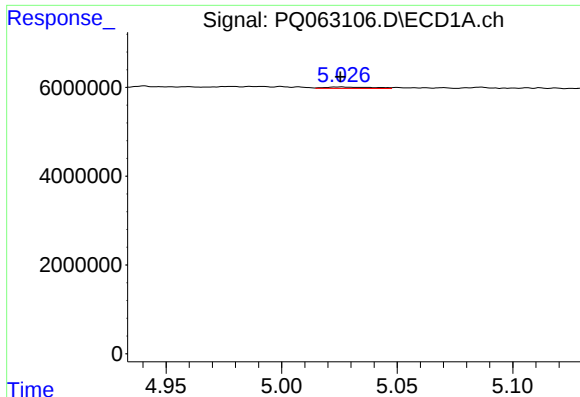
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 350555
Conc: 2.01 ng/ml



#22 AR-1248-2

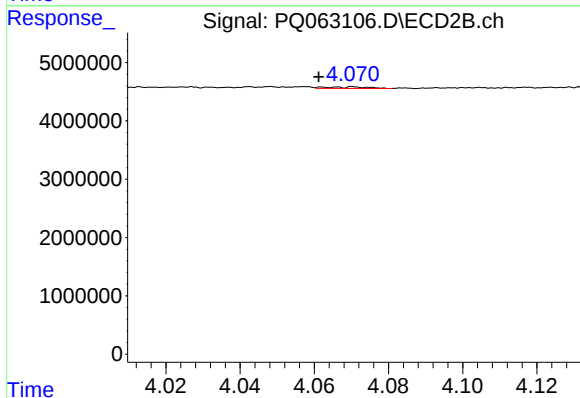
R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 129662
Conc: 0.82 ng/ml



#23 AR-1248-3

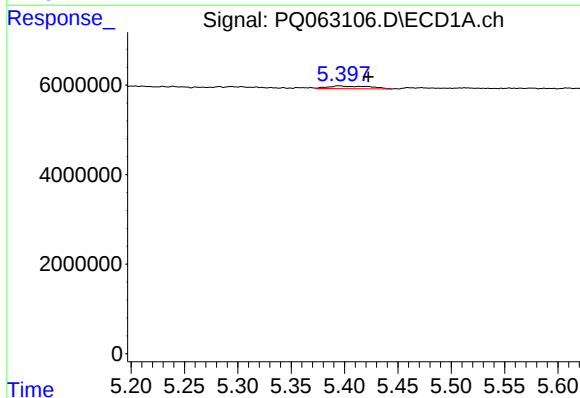
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 437982
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



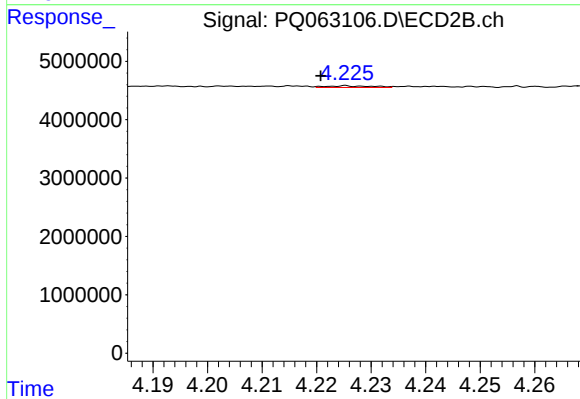
#23 AR-1248-3

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 218030
Conc: 1.43 ng/ml



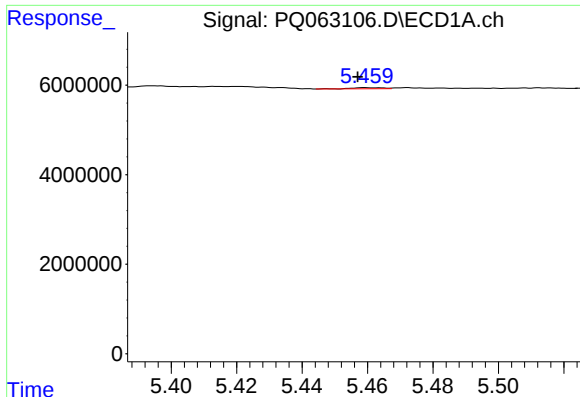
#24 AR-1248-4

R.T.: 5.395 min
Delta R.T.: -0.027 min
Response: 1684622
Conc: 7.07 ng/ml



#24 AR-1248-4

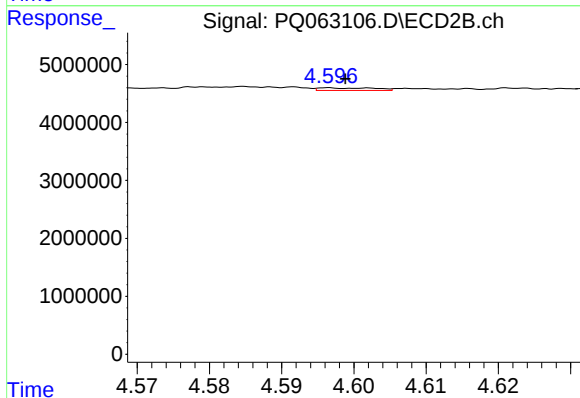
R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 162322
Conc: 0.85 ng/ml



#25 AR-1248-5

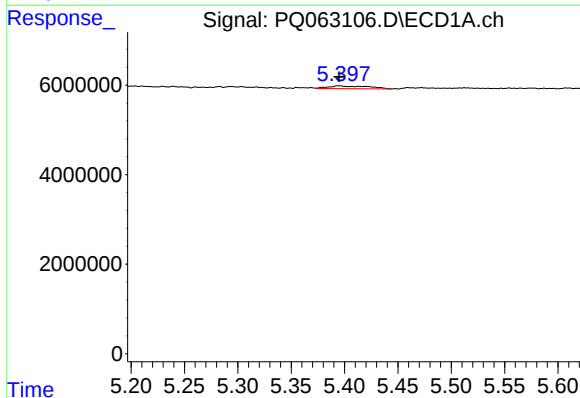
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 171890
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



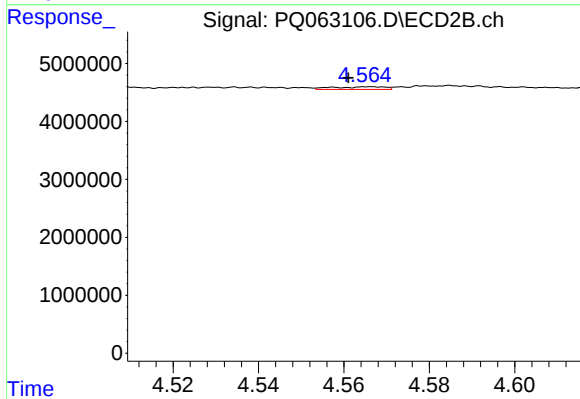
#25 AR-1248-5

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 243371
Conc: 1.26 ng/ml



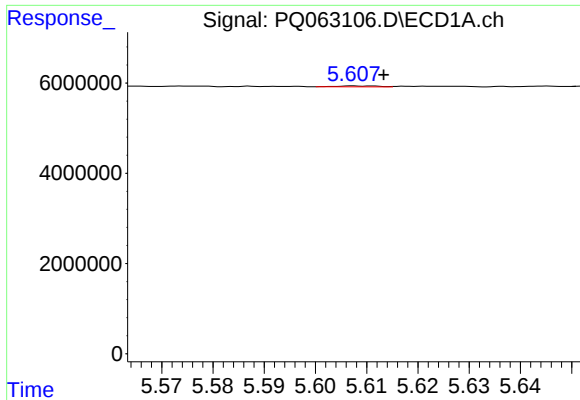
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 1684622
Conc: 7.69 ng/ml



#26 AR-1254-1

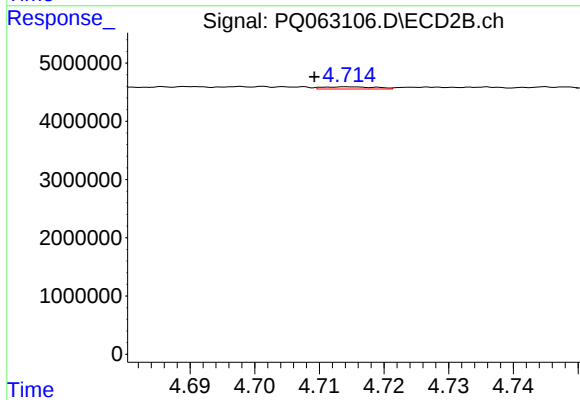
R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: 394075
Conc: 1.47 ng/ml



#27 AR-1254-2

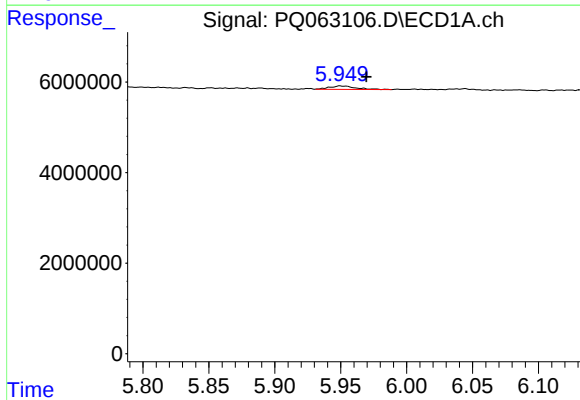
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 113130
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



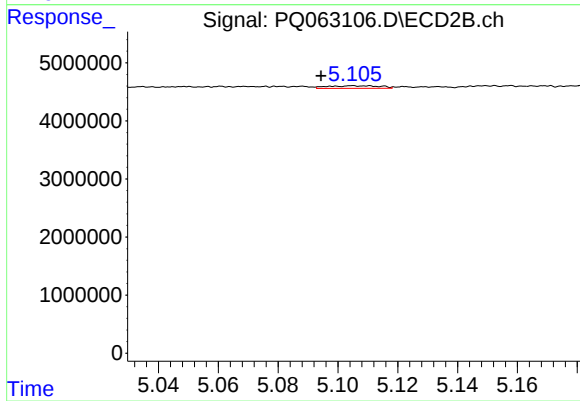
#27 AR-1254-2

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 217761
Conc: 0.93 ng/ml



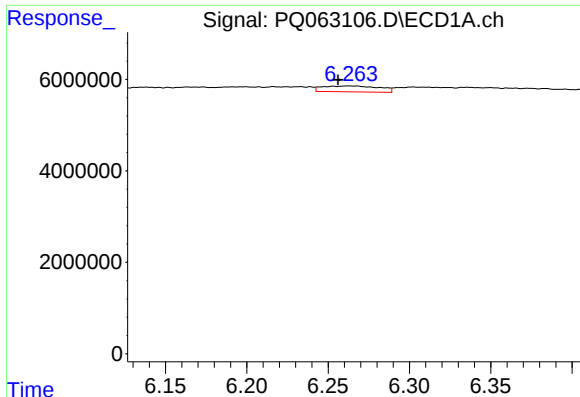
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: -0.020 min
Response: 1064165
Conc: 2.97 ng/ml



#28 AR-1254-3

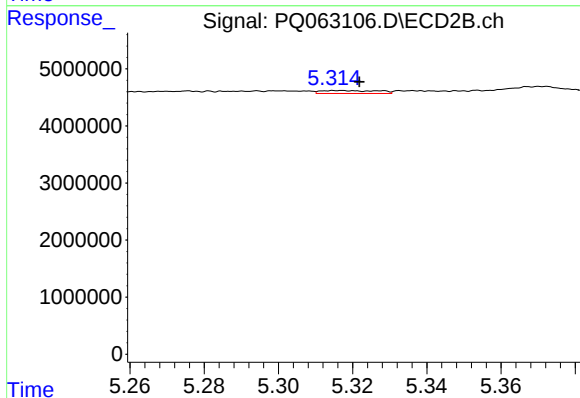
R.T.: 5.105 min
Delta R.T.: 0.011 min
Response: 538412
Conc: 1.42 ng/ml



#29 AR-1254-4

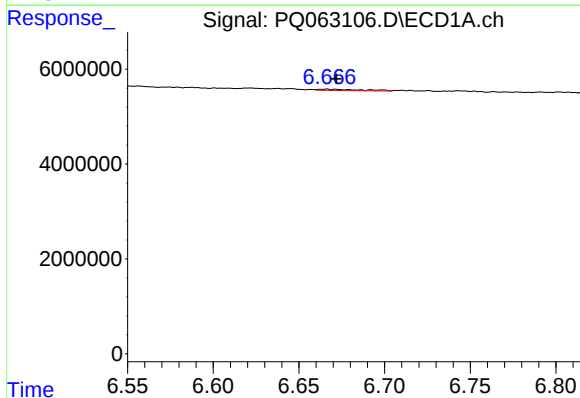
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 3108427
Conc: 11.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



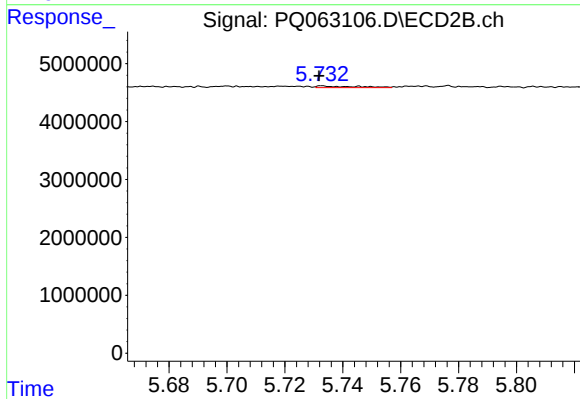
#29 AR-1254-4

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 552904
Conc: 2.26 ng/ml



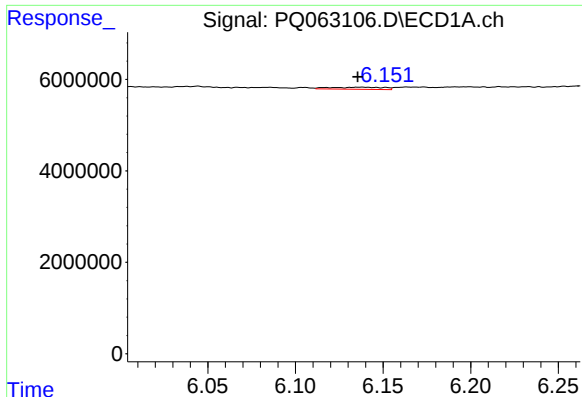
#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 472924
Conc: 1.71 ng/ml



#30 AR-1254-5

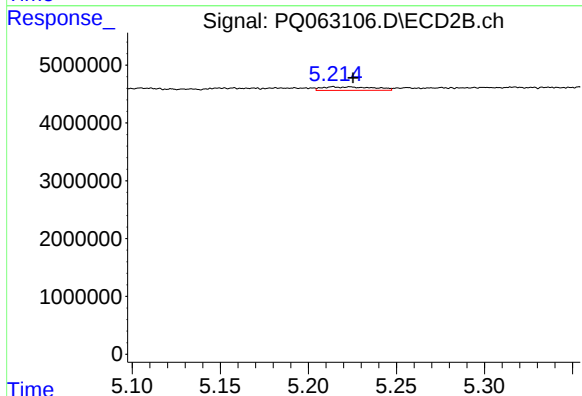
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 269359
Conc: 0.78 ng/ml



#31 AR-1260-1

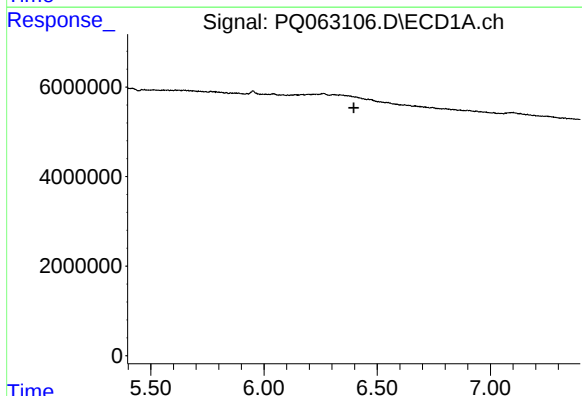
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 970846
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



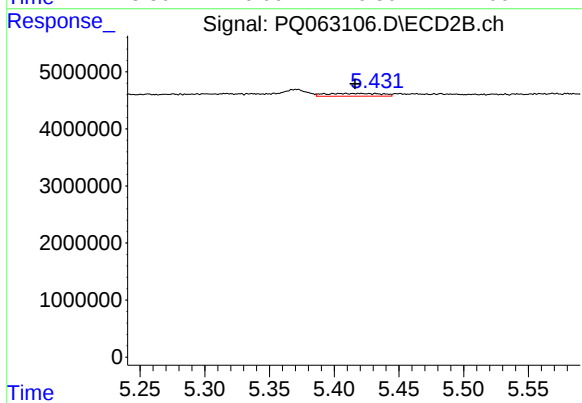
#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 1221984
Conc: 4.90 ng/ml



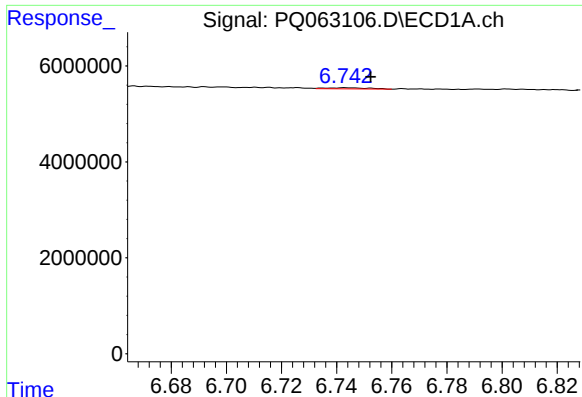
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#32 AR-1260-2

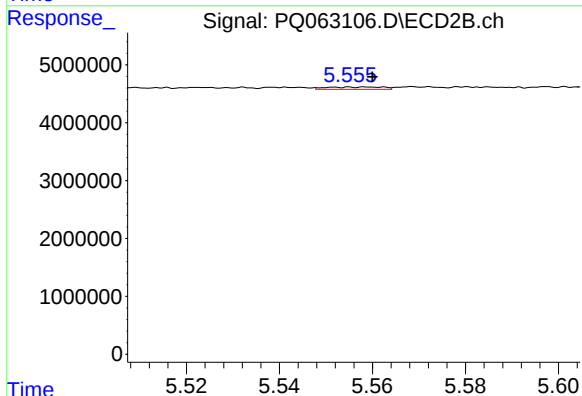
R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 1490680
Conc: 4.84 ng/ml



#33 AR-1260-3

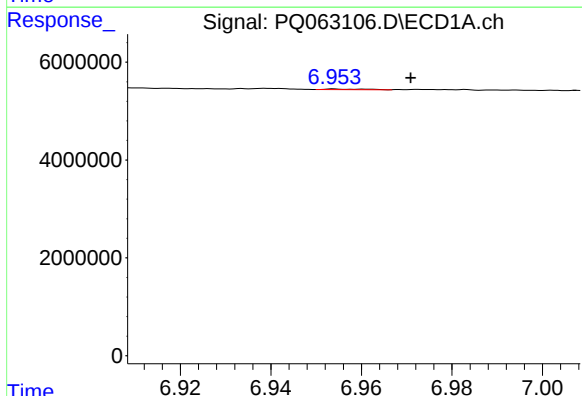
R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 246629
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



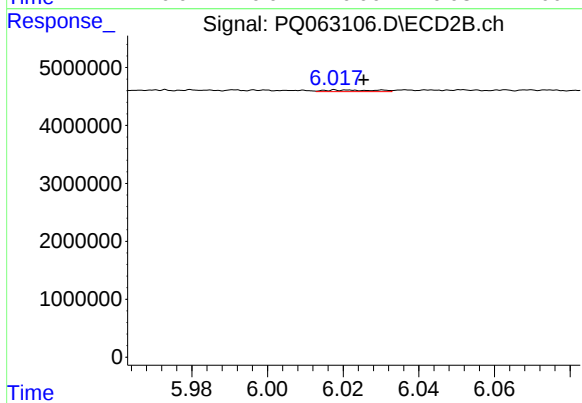
#33 AR-1260-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 331898
Conc: 1.07 ng/ml



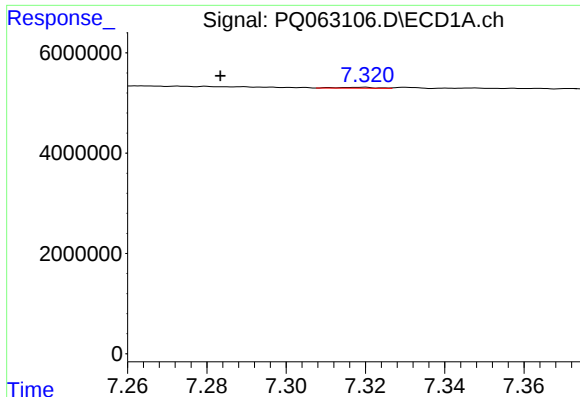
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.017 min
Response: 85802
Conc: 0.36 ng/ml



#34 AR-1260-4

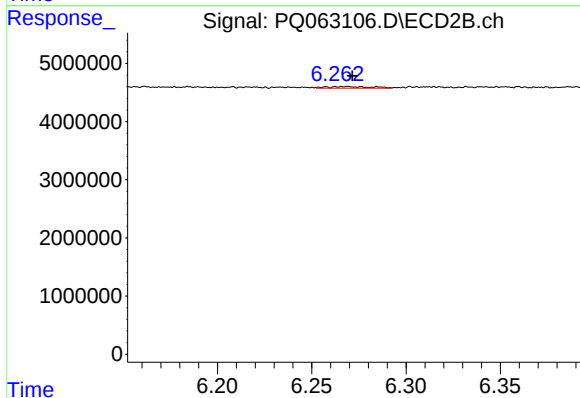
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 271988
Conc: 1.11 ng/ml



#35 AR-1260-5

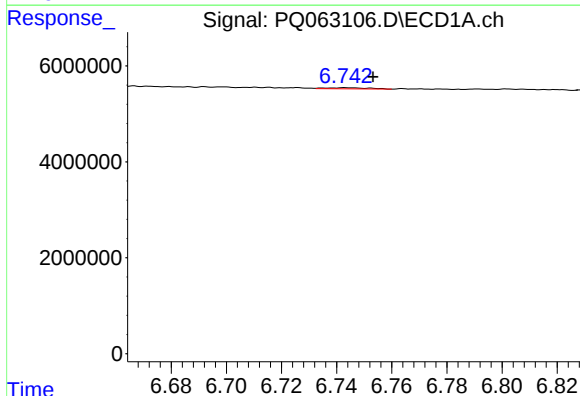
R.T.: 7.319 min
Delta R.T.: 0.036 min
Response: 134205
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



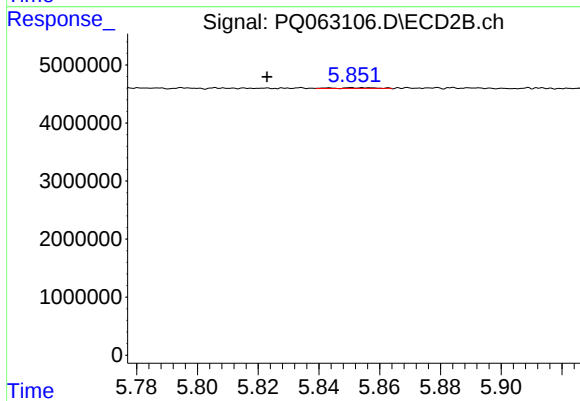
#35 AR-1260-5

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 437664
Conc: 0.80 ng/ml



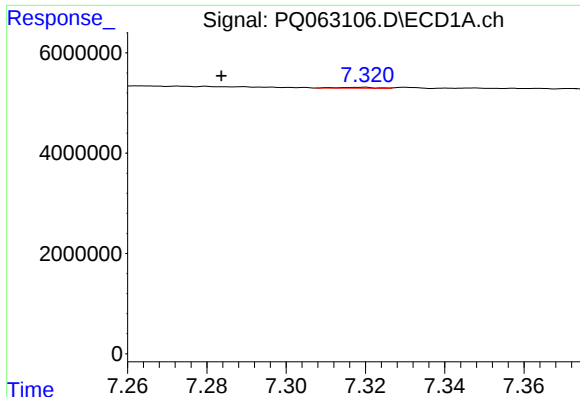
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 246629
Conc: 0.76 ng/ml



#36 AR-1262-1

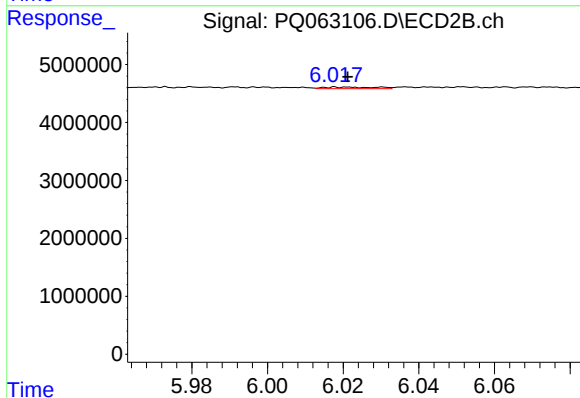
R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 120031
Conc: 0.84 ng/ml



#37 AR-1262-2

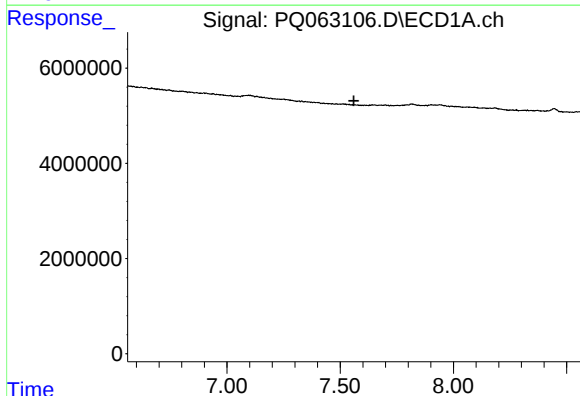
R.T.: 7.319 min
Delta R.T.: 0.035 min
Response: 134205
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



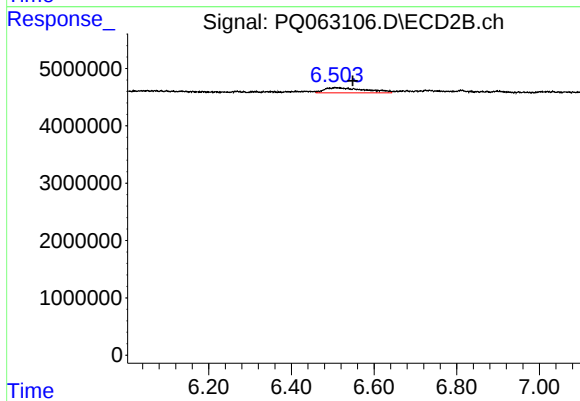
#37 AR-1262-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 271988
Conc: 0.87 ng/ml



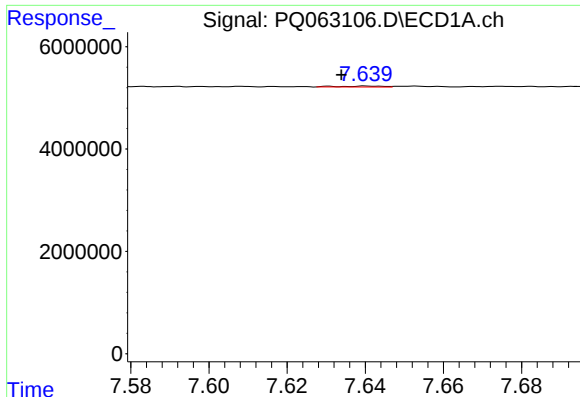
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.049 min
Response: -15772
Conc: N.D.



#38 AR-1262-3

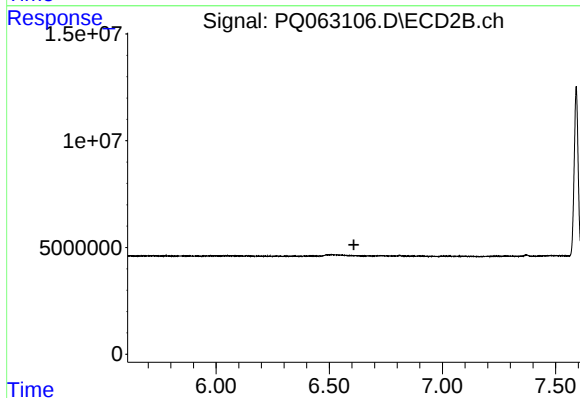
R.T.: 6.506 min
Delta R.T.: -0.043 min
Response: 6206340
Conc: 24.62 ng/ml



#39 AR-1262-4

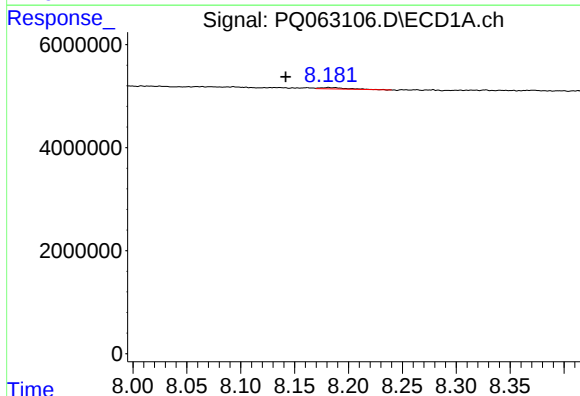
R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 143488
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



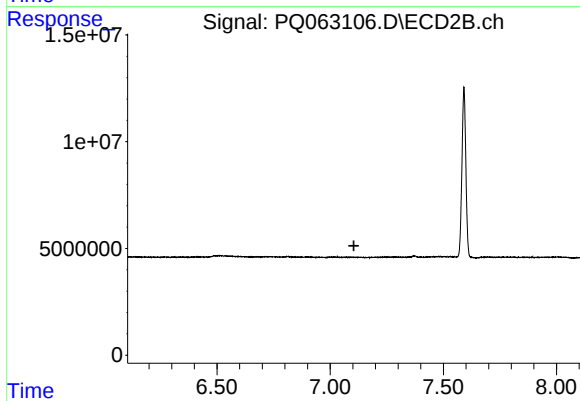
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



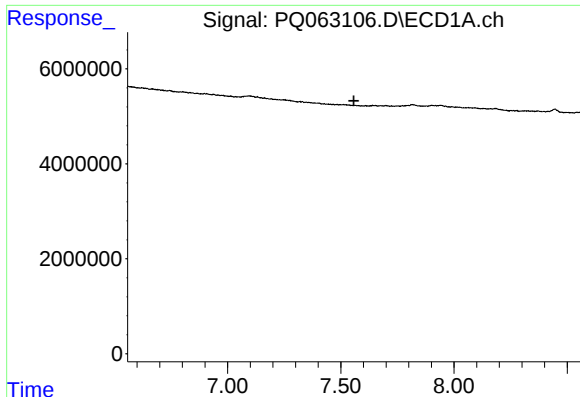
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: 0.040 min
Response: 427712
Conc: 2.28 ng/ml



#40 AR-1262-5

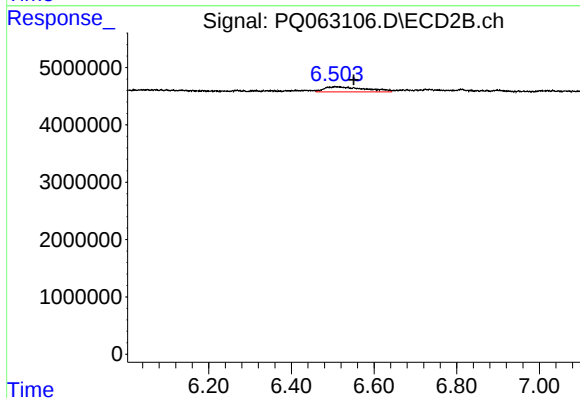
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#41 AR-1268-1

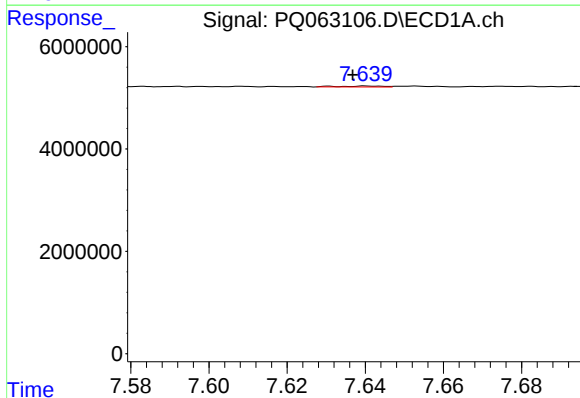
R.T.: 7.511 min
Delta R.T.: -0.047 min
Response: -15772
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



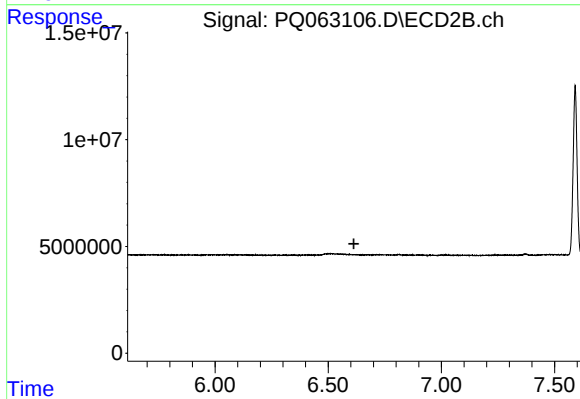
#41 AR-1268-1

R.T.: 6.506 min
Delta R.T.: -0.045 min
Response: 6206340
Conc: 8.32 ng/ml



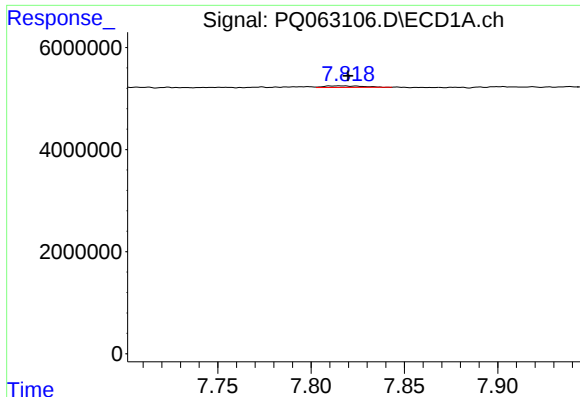
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 143488
Conc: 0.24 ng/ml



#42 AR-1268-2

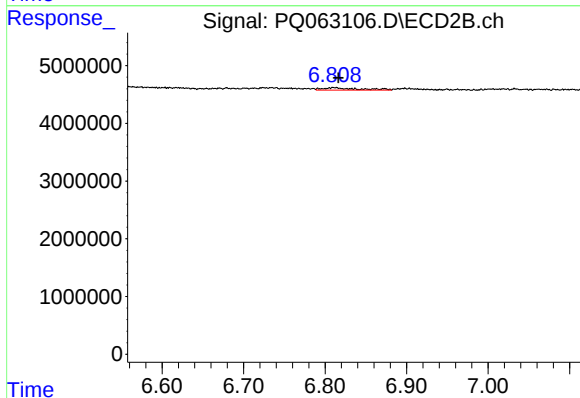
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#43 AR-1268-3

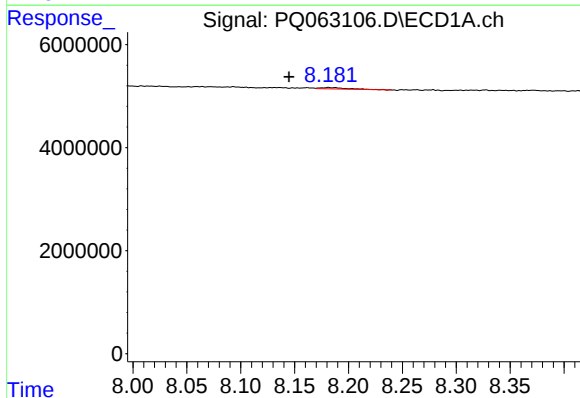
R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 448462
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



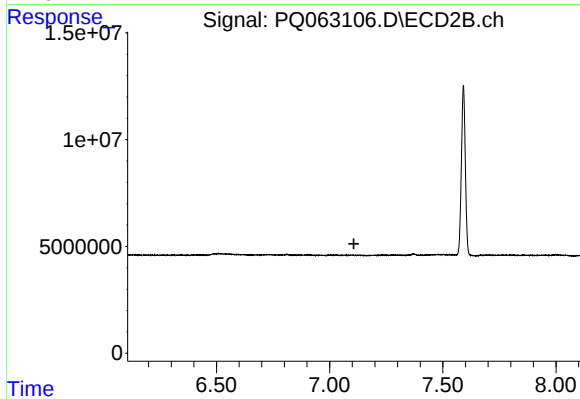
#43 AR-1268-3

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 1324032
Conc: 2.26 ng/ml



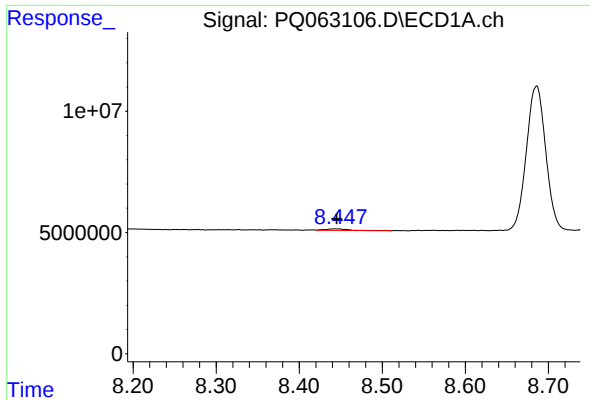
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.037 min
Response: 427712
Conc: 1.99 ng/ml



#44 AR-1268-4

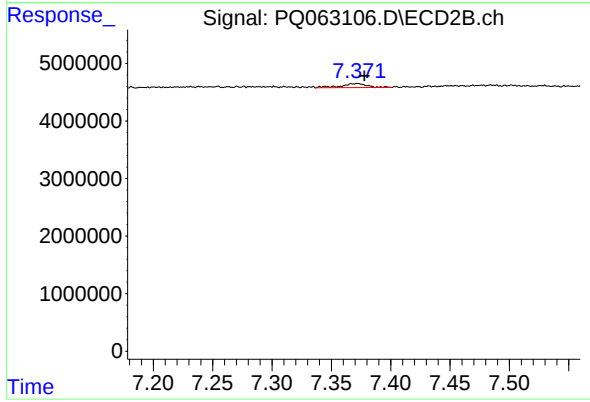
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 1244158
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 1044284
Conc: 0.59 ng/ml