

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:02
 Operator : SM\SJ
 Sample : J5701-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:31:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.558	3.839	50315038	38402175	24.526	24.691
2)	SA Decachlor...	10.372	8.874	46117829	41354768	24.397	25.725
Target Compounds							
3)	L1 AR-1016-1	5.746	4.930	78881	295593	1.133	5.163 #
4)	L1 AR-1016-2	5.754	4.948	58943	151862	0.572	1.906 #
5)	L1 AR-1016-3	5.754	5.128	58943	167873	0.941	4.047 #
6)	L1 AR-1016-4	5.921	5.167	277583	128441	5.492	3.749 #
7)	L1 AR-1016-5	6.156	5.378	72871	224419	1.414	4.912 #
8)	L2 AR-1221-1	4.792	4.081	22457	26987	0.946	1.460 #
9)	L2 AR-1221-2	4.863	4.191	86897	18832	5.278	1.424 #
10)	L2 AR-1221-3	4.910	4.242	18306	24252	0.319	0.530 #
11)	L3 AR-1232-1	4.910	4.242	18306	24252	0.412	0.701 #
12)	L3 AR-1232-2	5.459	4.977	255202	96291	10.805	2.561 #
13)	L3 AR-1232-3	5.754	5.158	58943	132816	1.233	6.781 #
14)	L3 AR-1232-4	5.943	5.230	54783	178960	2.300	10.427 #
15)	L3 AR-1232-5	6.035	5.412	1088303	276259	61.023	14.167 #
16)	L4 AR-1242-1	5.754	4.954	58943	109462	0.988	2.250 #
17)	L4 AR-1242-2	5.754	4.977	58943	96291	0.679	1.427 #
18)	L4 AR-1242-3	0.000	5.158	0	132816	N.D.	3.626 #
19)	L4 AR-1242-4	5.943	5.230	54783	178960	1.270	4.859 #
20)	L4 AR-1242-5	6.726	5.759	259821	60982	5.270	1.269 #
21)	L5 AR-1248-1	5.754	4.954	58943	109462	1.188	2.671 #
22)	L5 AR-1248-2	6.035	5.195	1088303	147828	14.796	2.691 #
23)	L5 AR-1248-3	0.000	5.230	0	178960	N.D.	3.196 #
24)	L5 AR-1248-4	6.598	5.412	429161	276259	4.582	4.006
25)	L5 AR-1248-5	6.726	5.799	259821	129065	2.926	1.867 #
26)	L6 AR-1254-1	6.598	5.759	429161	60982	4.330	0.541 #
27)	L6 AR-1254-2	6.814	5.896	208859	89669	1.336	0.908 #
28)	L6 AR-1254-3	7.193	6.308	246697	383036	1.454	2.305 #
29)	L6 AR-1254-4	7.431	6.538	21320	96804	0.173	0.910 #
30)	L6 AR-1254-5	7.908	6.959	226799	96537	1.713	0.657 #
31)	L7 AR-1260-1	7.320	6.403	41171	172814	0.385	1.840 #
32)	L7 AR-1260-2	7.650	6.596	55820	98234	0.442	0.843 #
33)	L7 AR-1260-3	7.948	6.759	531383	115427	6.822	1.070 #
34)	L7 AR-1260-4	0.000	7.215	0	1507671	N.D.	19.613 #
35)	L7 AR-1260-5	8.523	7.476	211964	1633400	1.123	8.502 #
36)	L8 AR-1262-1	7.987	6.995	882900	104570	6.550	0.814 #
37)	L8 AR-1262-2	8.562	7.511	423311	318286	1.712	1.329
38)	L8 AR-1262-3	8.872	7.778	187904	640634	1.136	6.878 #
39)	L8 AR-1262-4	8.947	7.844	195933	695857	2.875	3.997 #
40)	L8 AR-1262-5	9.645	8.351	770849	105410	8.811	1.306 #
41)	L9 AR-1268-1	8.872	7.778	187904	640634	0.512	1.874 #

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 Acq On : 31 Oct 2018 12:02
 Operator : SM\SJ
 Sample : J5701-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:31:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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	8.947	7.844	195933	695857	0.588	2.252 #
43) L9	AR-1268-3	0.000	8.048	0	1276153	N.D.	4.988 #
44) L9	AR-1268-4	9.645	8.351	770849	105410	6.380	0.956 #
45) L9	AR-1268-5	10.084	8.674	514200	139074	0.556	0.166 #

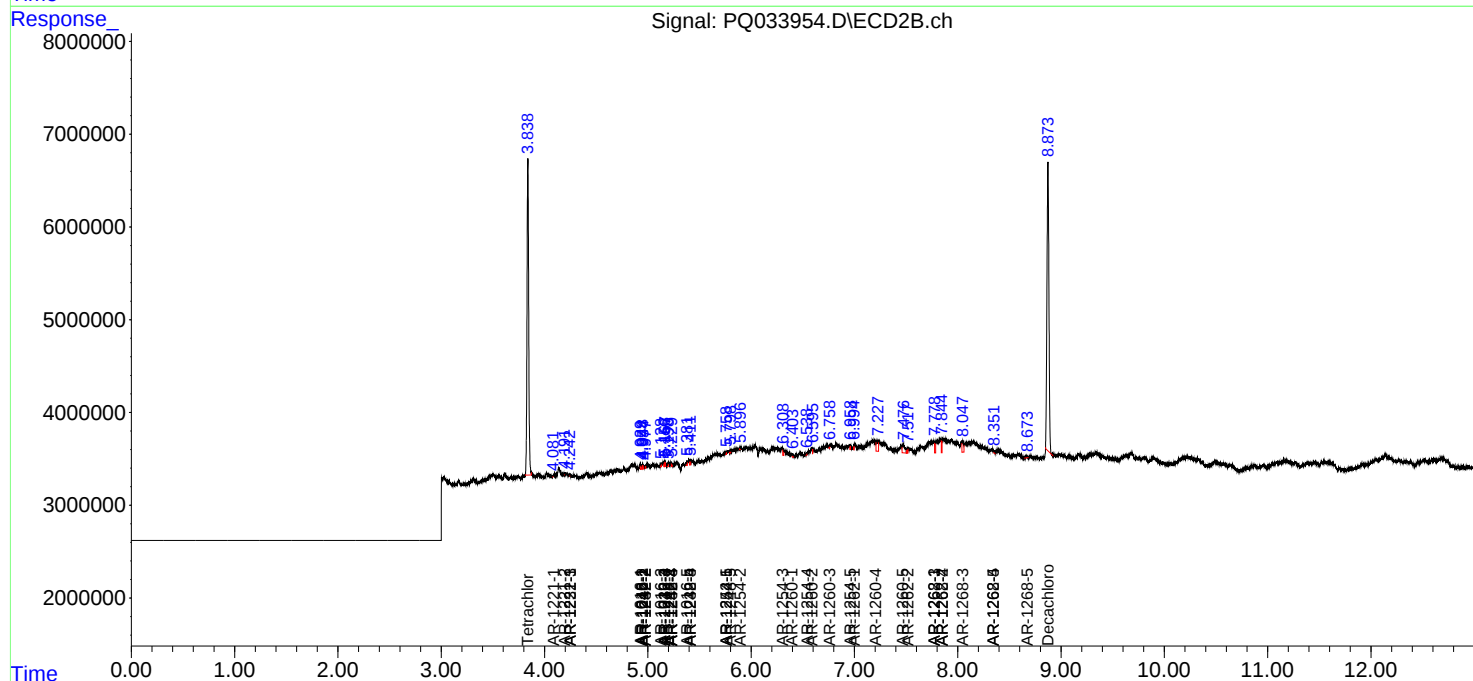
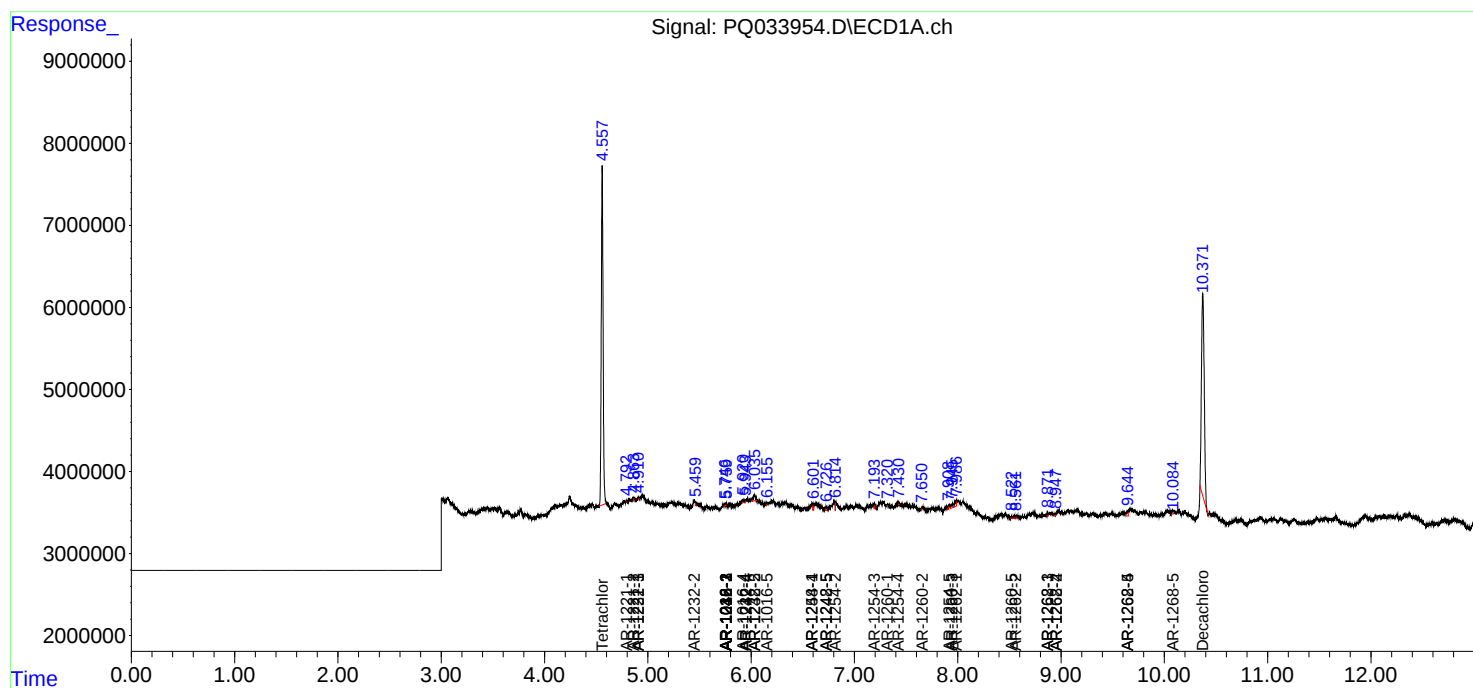
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

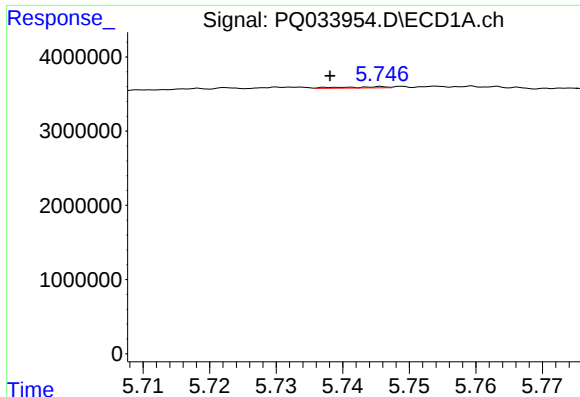
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 12:02
Operator : SM\SJ
Sample : J5701-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:31:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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

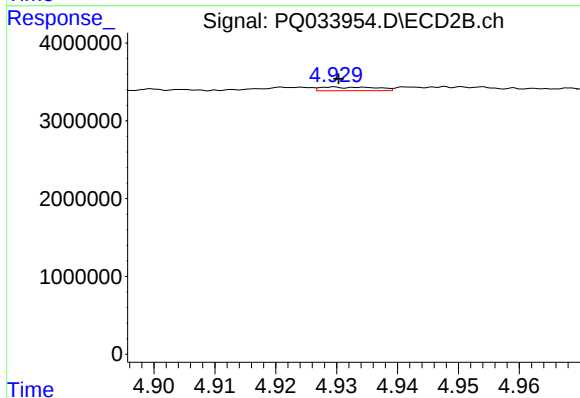




#3 AR-1016-1

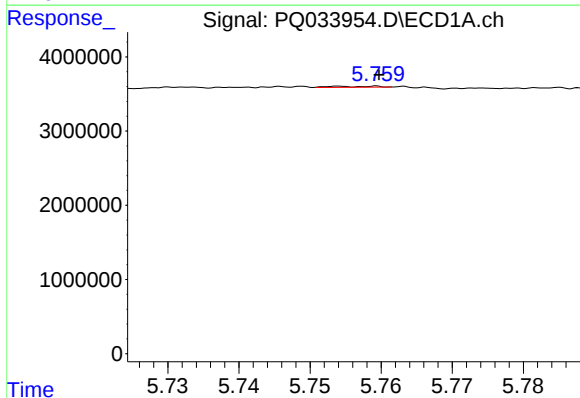
R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 78881
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



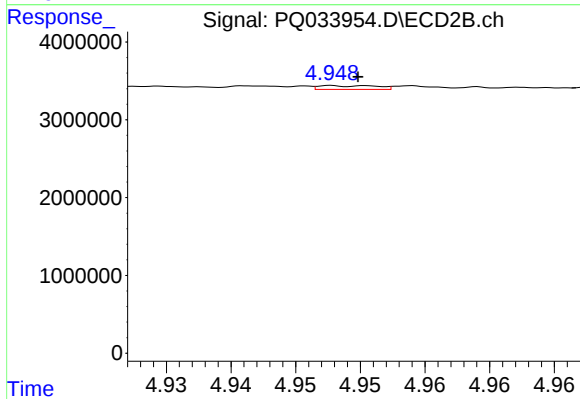
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 295593
Conc: 5.16 ng/ml



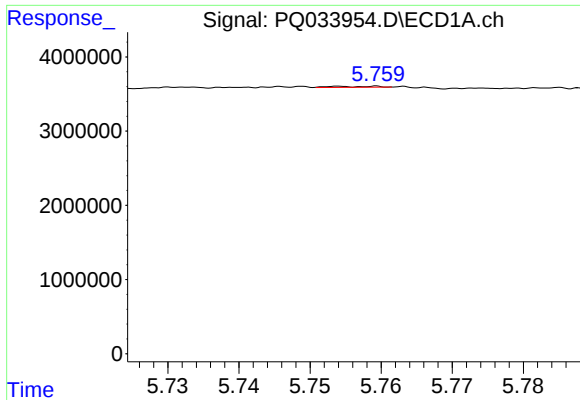
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 58943
Conc: 0.57 ng/ml



#4 AR-1016-2

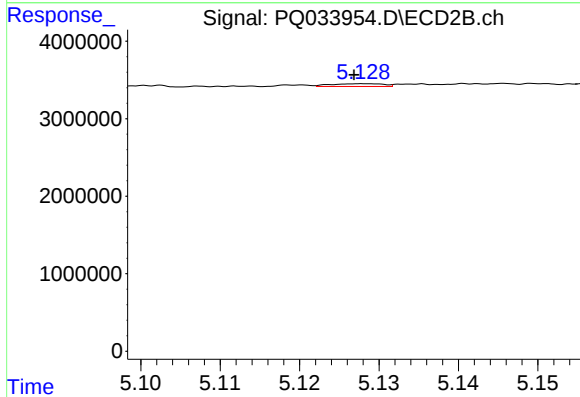
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 151862
Conc: 1.91 ng/ml



#5 AR-1016-3

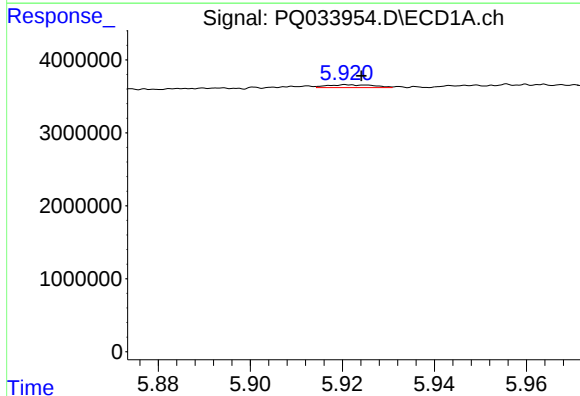
R.T.: 5.754 min
Delta R.T.: -0.070 min
Response: 58943
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



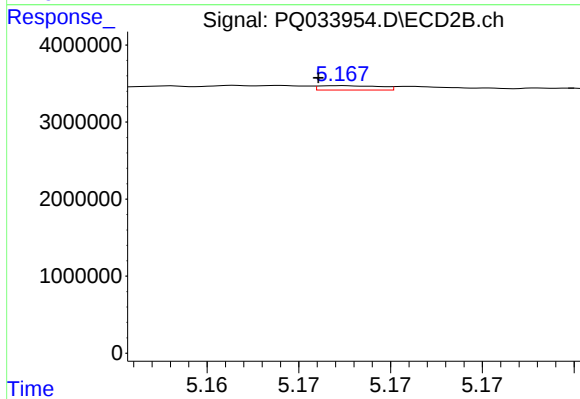
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 167873
Conc: 4.05 ng/ml



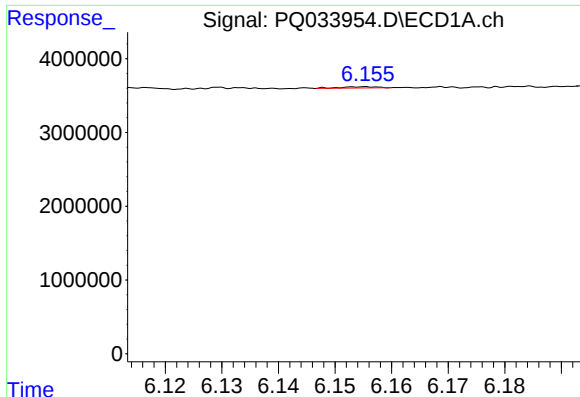
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 277583
Conc: 5.49 ng/ml



#6 AR-1016-4

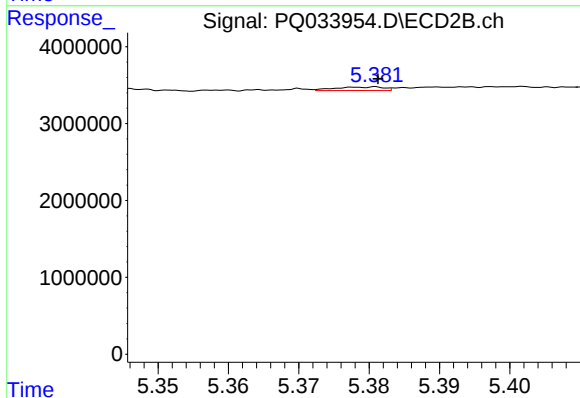
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 128441
Conc: 3.75 ng/ml



#7 AR-1016-5

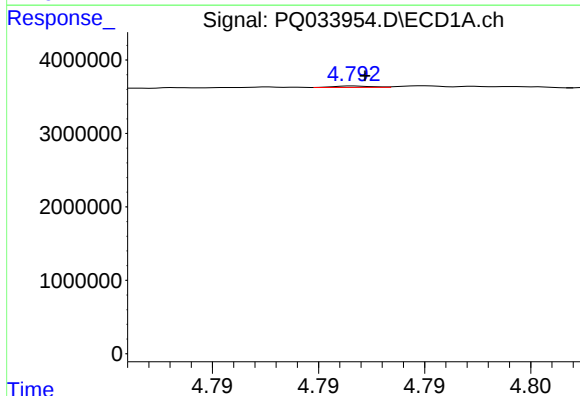
R.T.: 6.156 min
Delta R.T.: -0.061 min
Response: 72871
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



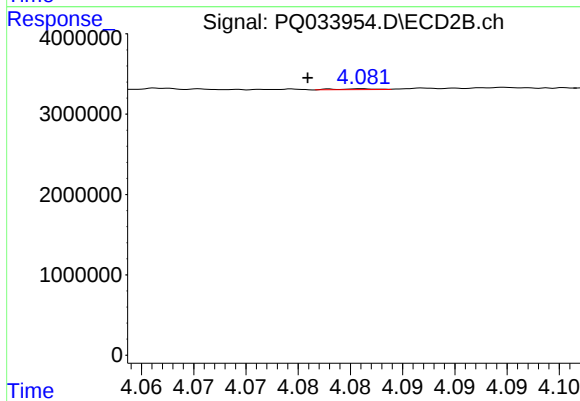
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 224419
Conc: 4.91 ng/ml



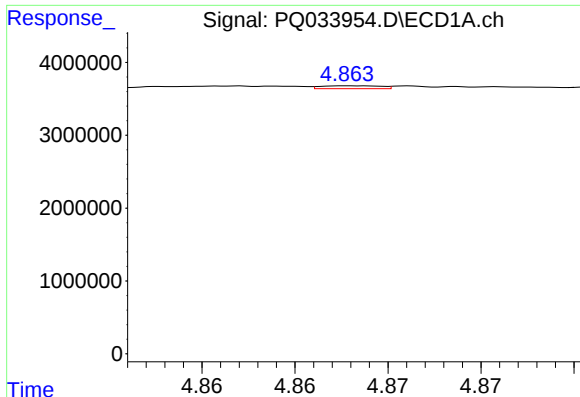
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 22457
Conc: 0.95 ng/ml



#8 AR-1221-1

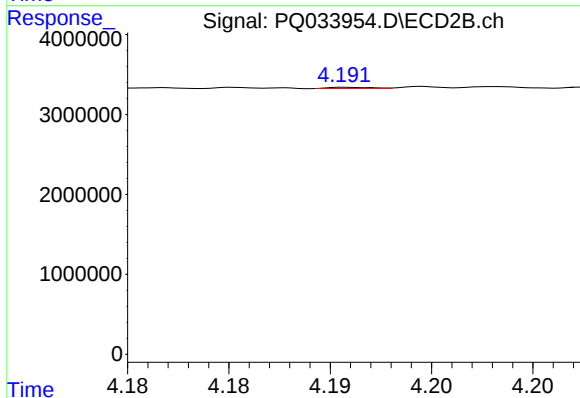
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 26987
Conc: 1.46 ng/ml



#9 AR-1221-2

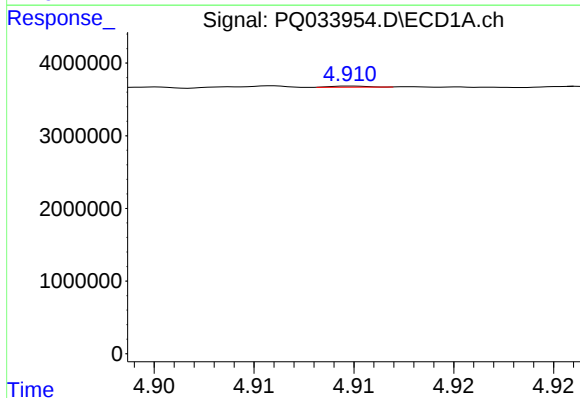
R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 86897
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



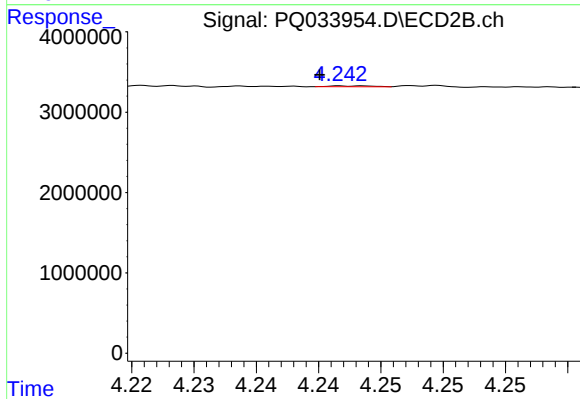
#9 AR-1221-2

R.T.: 4.191 min
Delta R.T.: 0.028 min
Response: 18832
Conc: 1.42 ng/ml



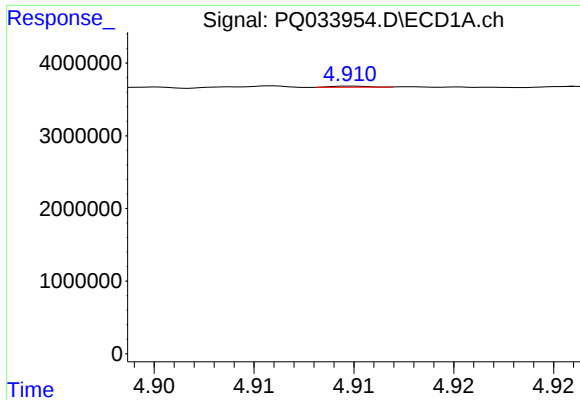
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: -0.047 min
Response: 18306
Conc: 0.32 ng/ml



#10 AR-1221-3

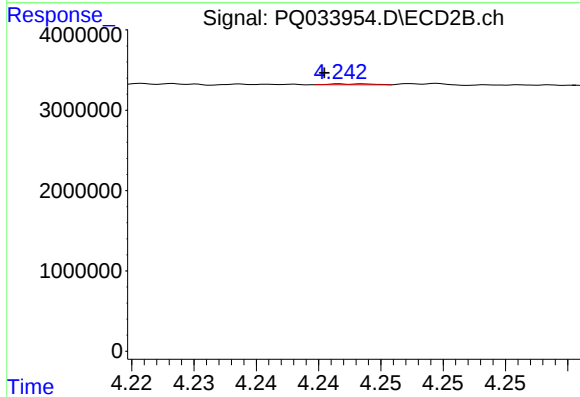
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 24252
Conc: 0.53 ng/ml



#11 AR-1232-1

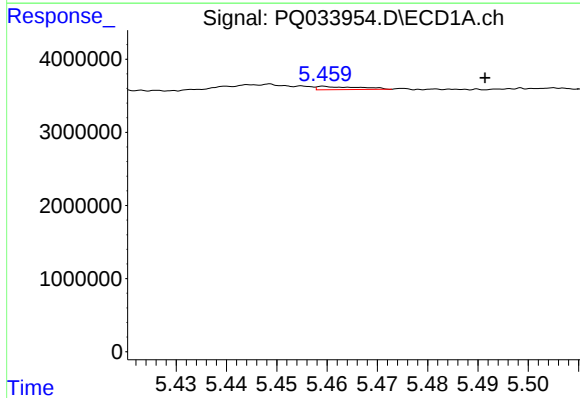
R.T.: 4.910 min
Delta R.T.: -0.047 min
Response: 18306
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



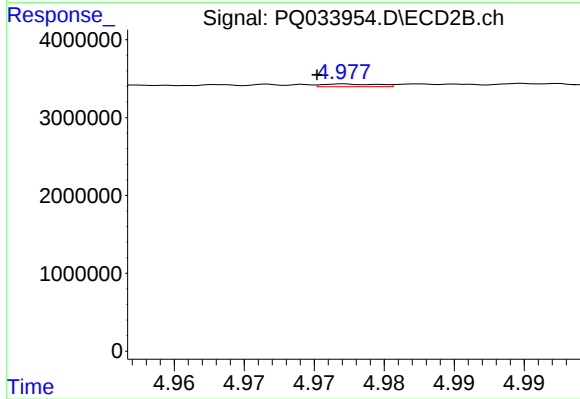
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 24252
Conc: 0.70 ng/ml



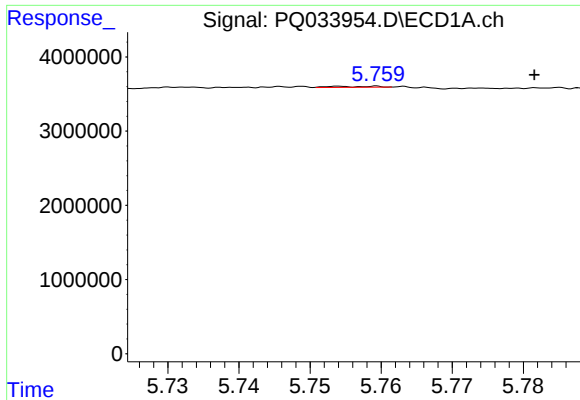
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.032 min
Response: 255202
Conc: 10.81 ng/ml



#12 AR-1232-2

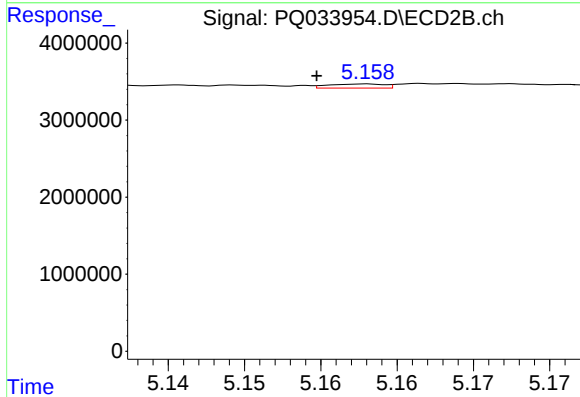
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 96291
Conc: 2.56 ng/ml



#13 AR-1232-3

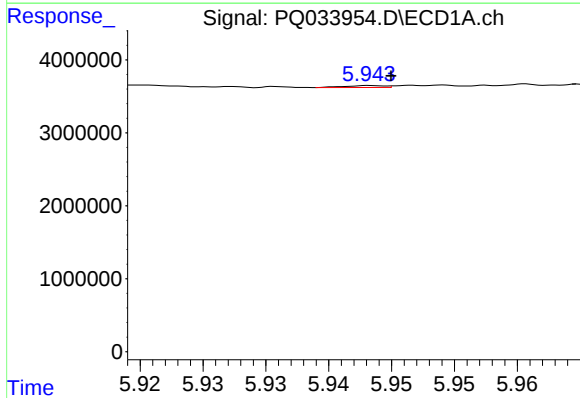
R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 58943
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



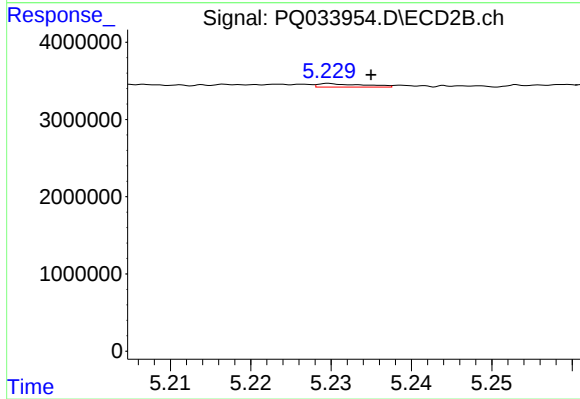
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 132816
Conc: 6.78 ng/ml



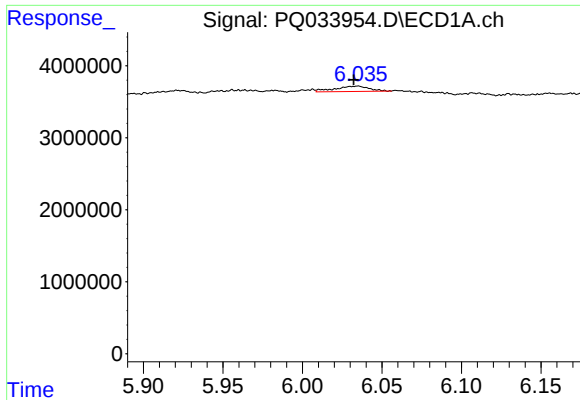
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 54783
Conc: 2.30 ng/ml



#14 AR-1232-4

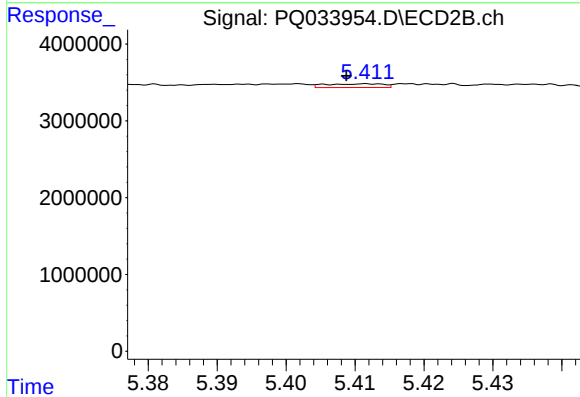
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 178960
Conc: 10.43 ng/ml



#15 AR-1232-5

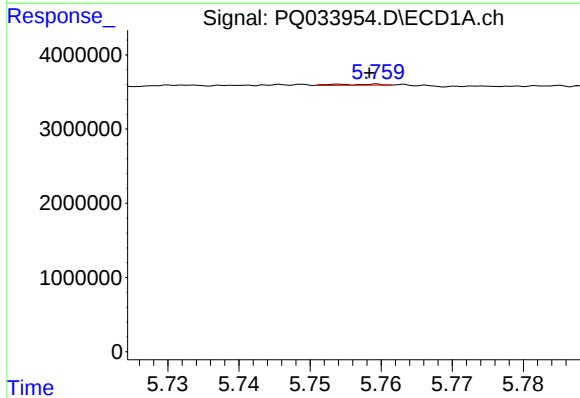
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 1088303
Conc: 61.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



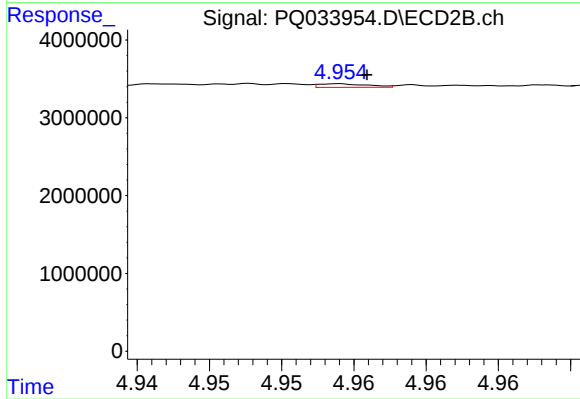
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 276259
Conc: 14.17 ng/ml



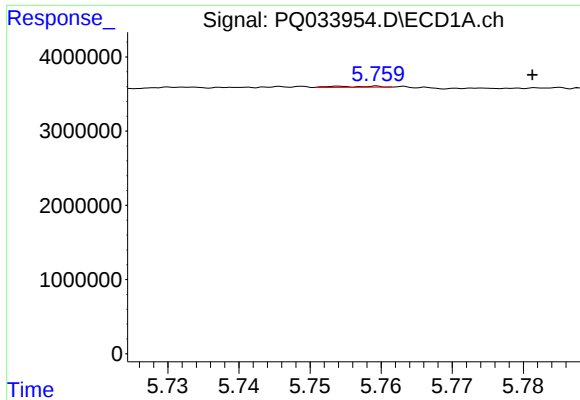
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 58943
Conc: 0.99 ng/ml



#16 AR-1242-1

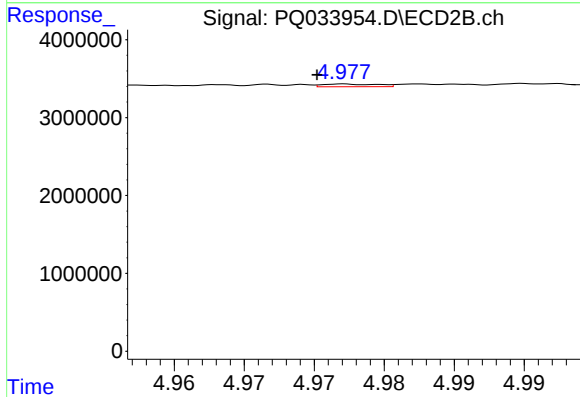
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 109462
Conc: 2.25 ng/ml



#17 AR-1242-2

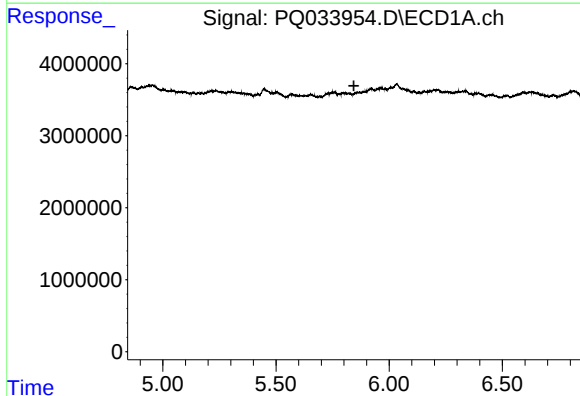
R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 58943
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



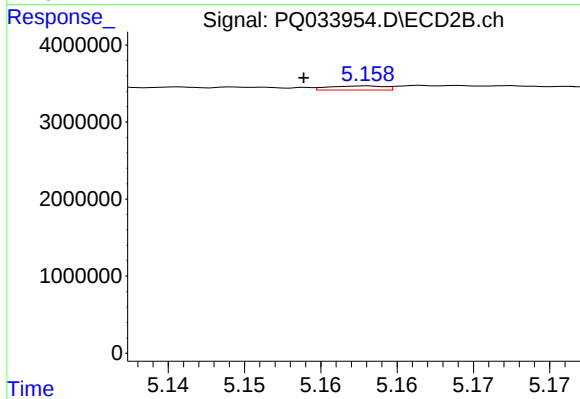
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 96291
Conc: 1.43 ng/ml



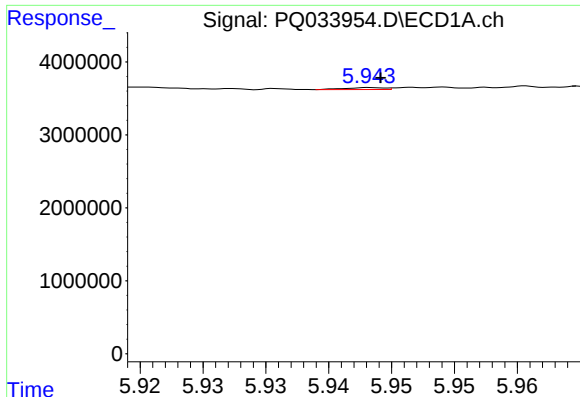
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

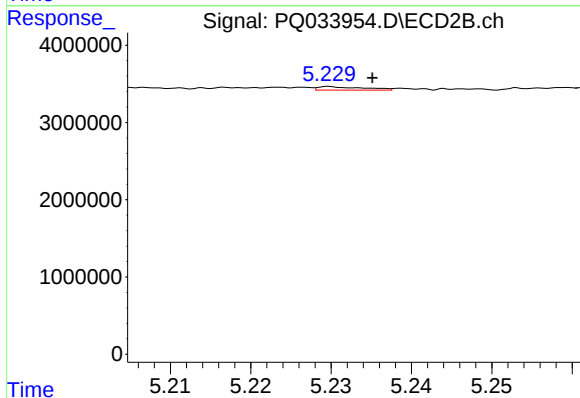
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 132816
Conc: 3.63 ng/ml



#19 AR-1242-4

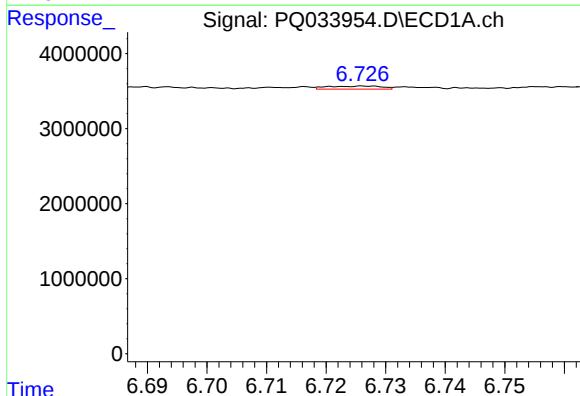
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 54783
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



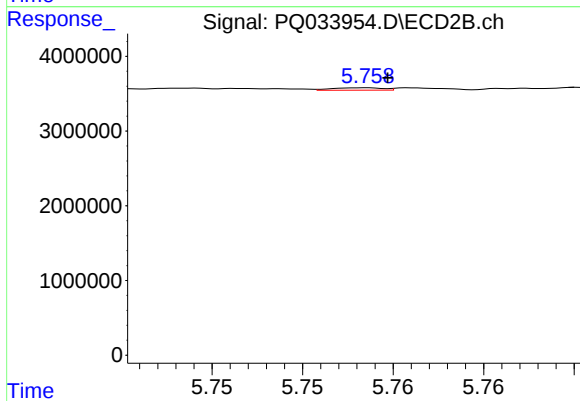
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 178960
Conc: 4.86 ng/ml



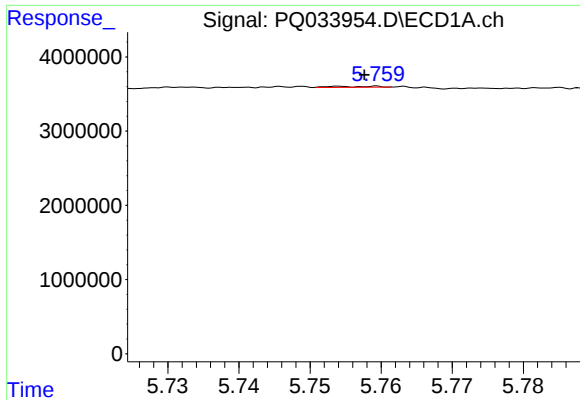
#20 AR-1242-5

R.T.: 6.726 min
Delta R.T.: 0.045 min
Response: 259821
Conc: 5.27 ng/ml



#20 AR-1242-5

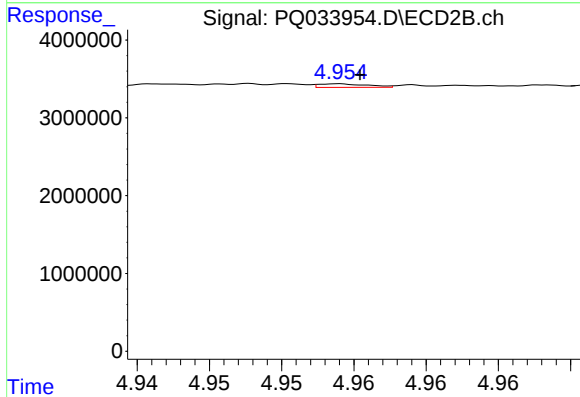
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 60982
Conc: 1.27 ng/ml



#21 AR-1248-1

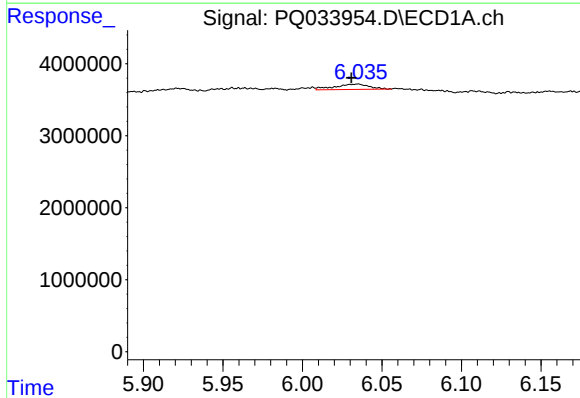
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 58943
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



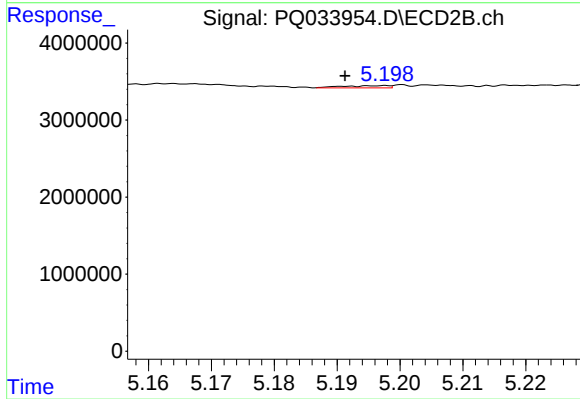
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 109462
Conc: 2.67 ng/ml



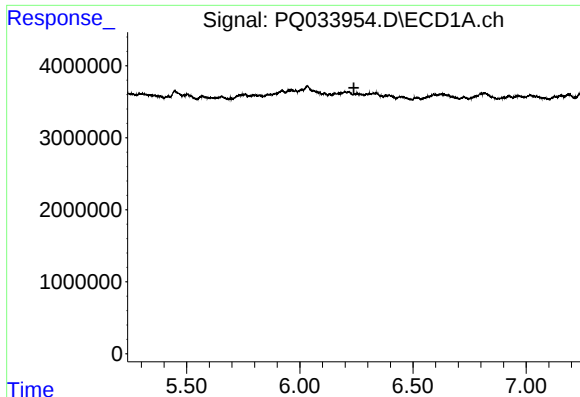
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 1088303
Conc: 14.80 ng/ml



#22 AR-1248-2

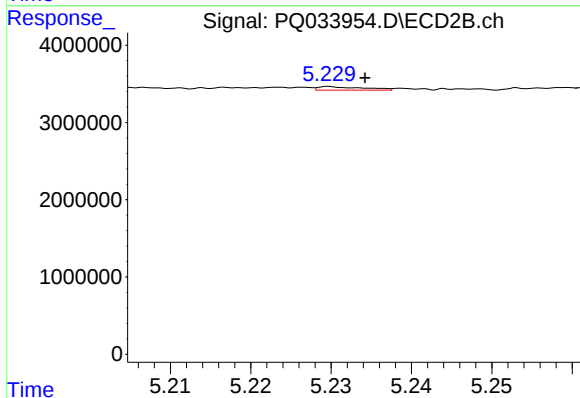
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 147828
Conc: 2.69 ng/ml



#23 AR-1248-3

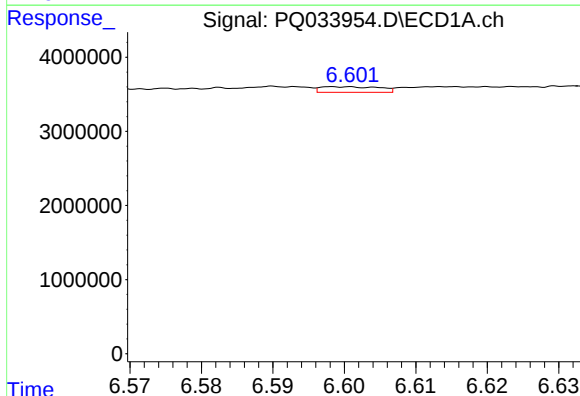
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



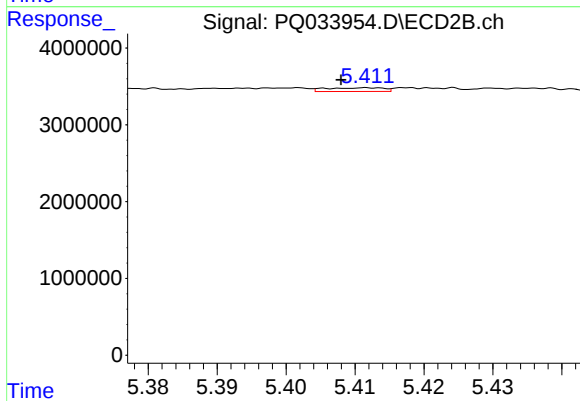
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 178960
Conc: 3.20 ng/ml



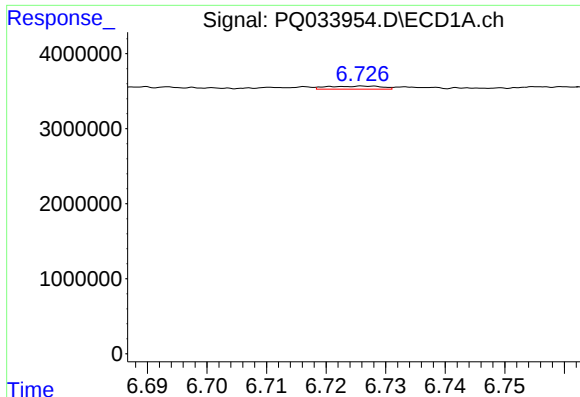
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.043 min
Response: 429161
Conc: 4.58 ng/ml



#24 AR-1248-4

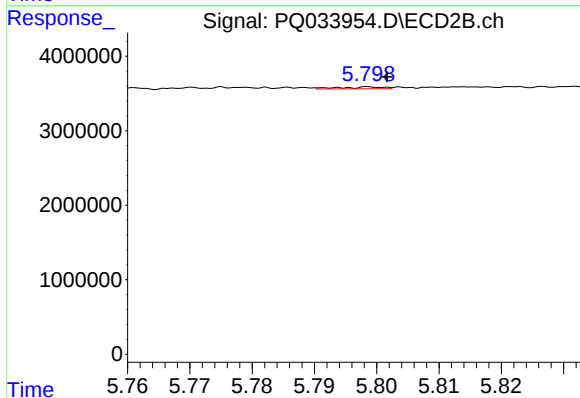
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 276259
Conc: 4.01 ng/ml



#25 AR-1248-5

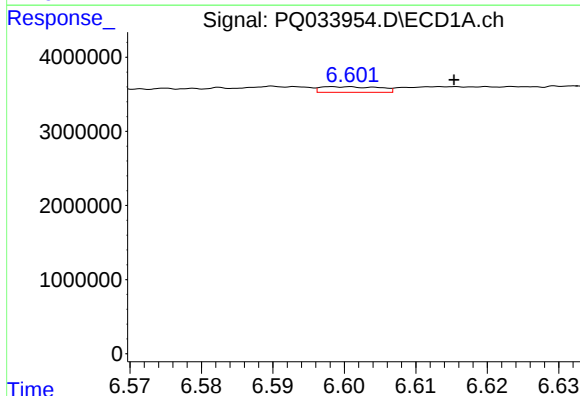
R.T.: 6.726 min
Delta R.T.: 0.046 min
Response: 259821
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



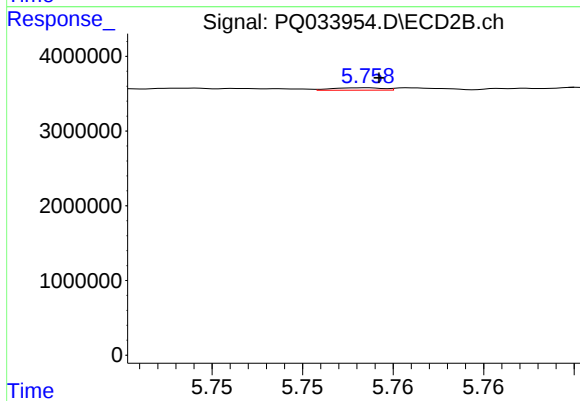
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 129065
Conc: 1.87 ng/ml



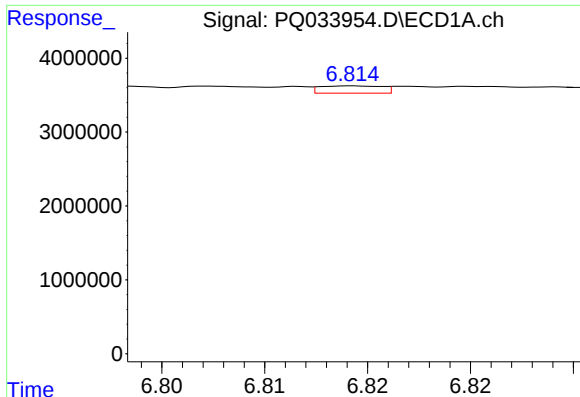
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 429161
Conc: 4.33 ng/ml



#26 AR-1254-1

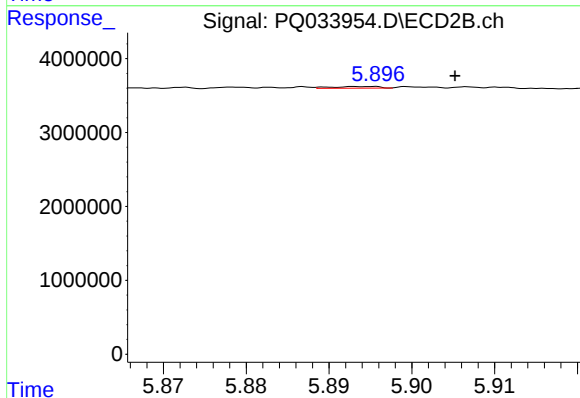
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 60982
Conc: 0.54 ng/ml



#27 AR-1254-2

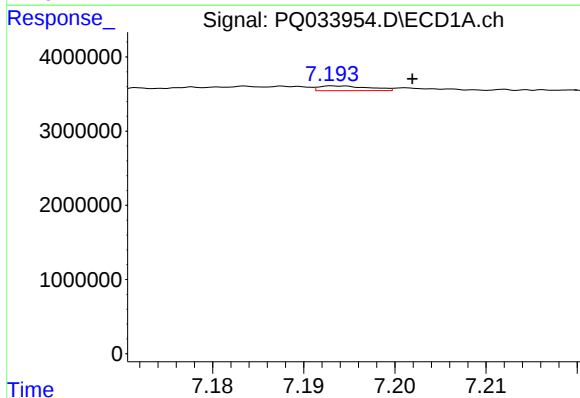
R.T.: 6.814 min
Delta R.T.: -0.018 min
Response: 208859
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



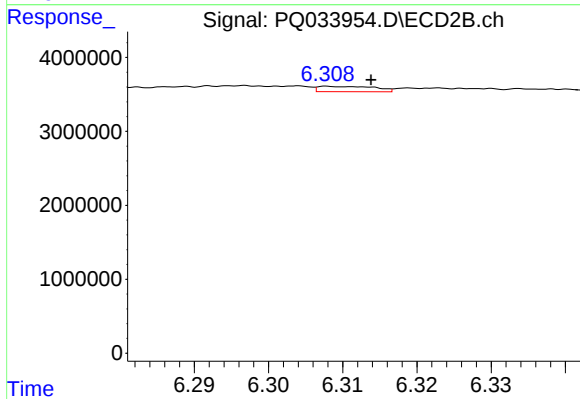
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 89669
Conc: 0.91 ng/ml



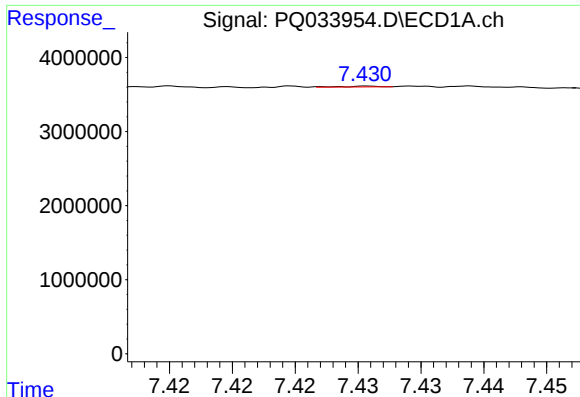
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 246697
Conc: 1.45 ng/ml



#28 AR-1254-3

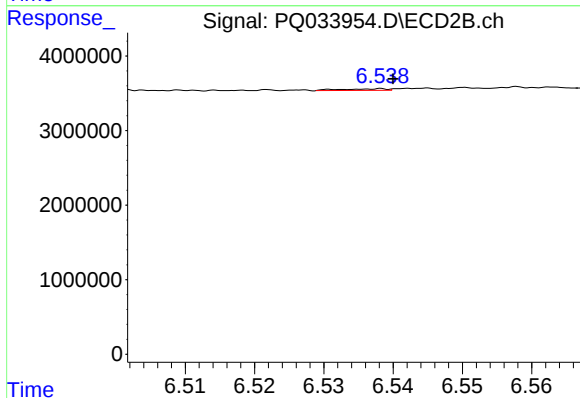
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 383036
Conc: 2.30 ng/ml



#29 AR-1254-4

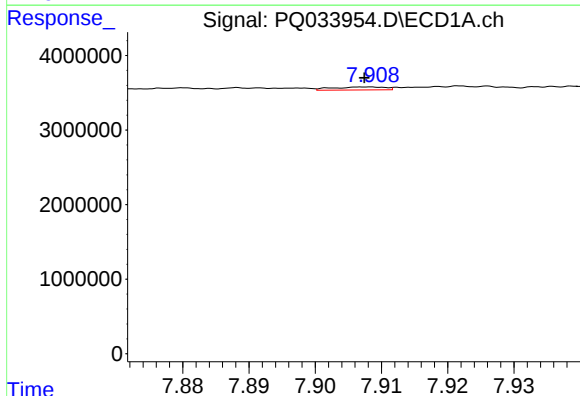
R.T.: 7.431 min
Delta R.T.: -0.057 min
Response: 21320
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



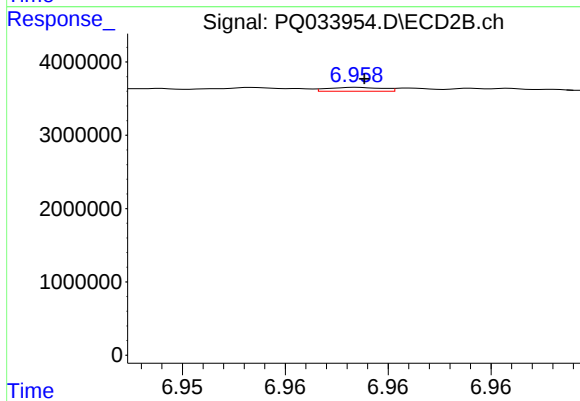
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 96804
Conc: 0.91 ng/ml



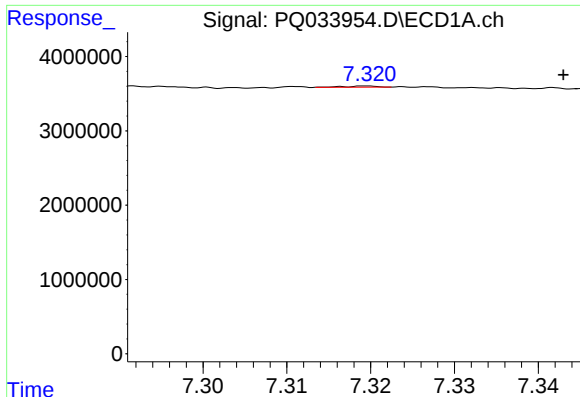
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 226799
Conc: 1.71 ng/ml



#30 AR-1254-5

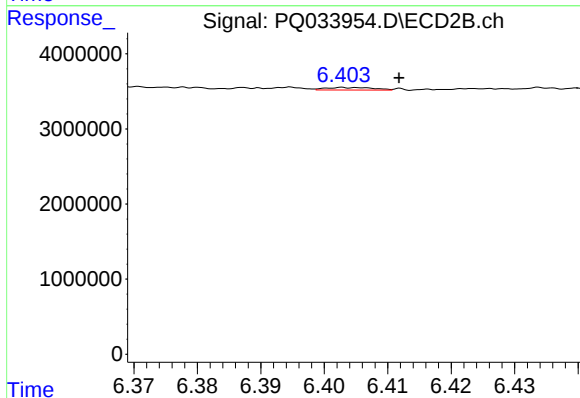
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 96537
Conc: 0.66 ng/ml



#31 AR-1260-1

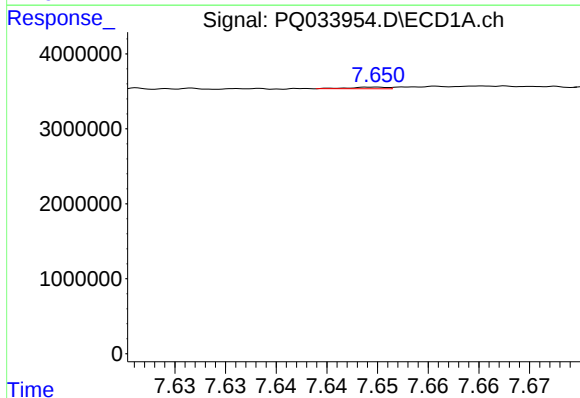
R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 41171
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



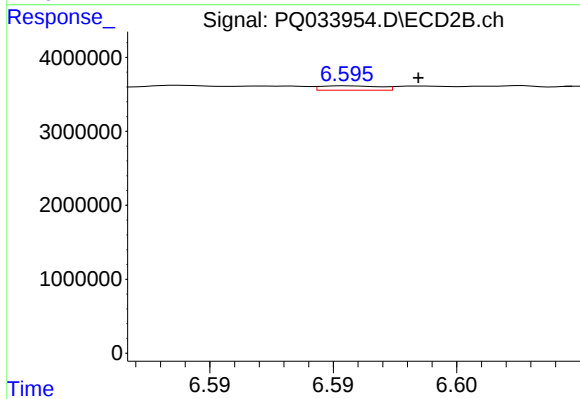
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 172814
Conc: 1.84 ng/ml



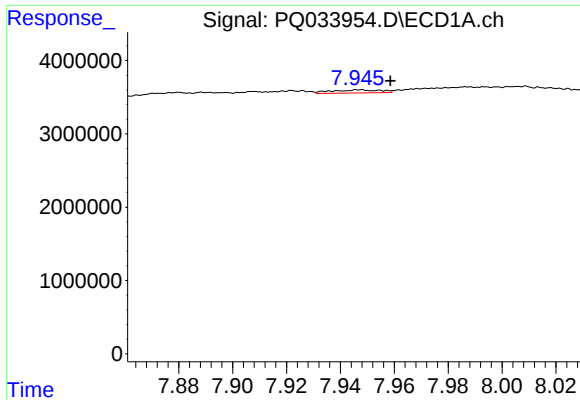
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.051 min
Response: 55820
Conc: 0.44 ng/ml



#32 AR-1260-2

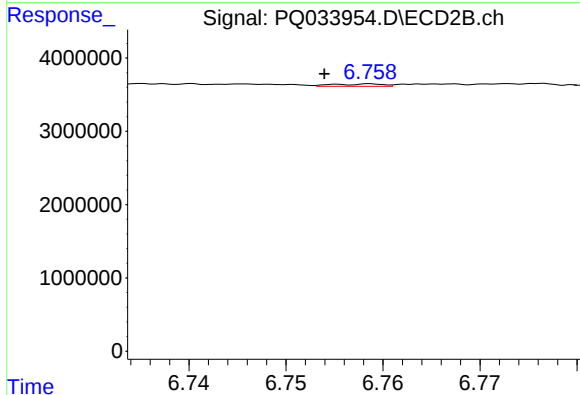
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 98234
Conc: 0.84 ng/ml



#33 AR-1260-3

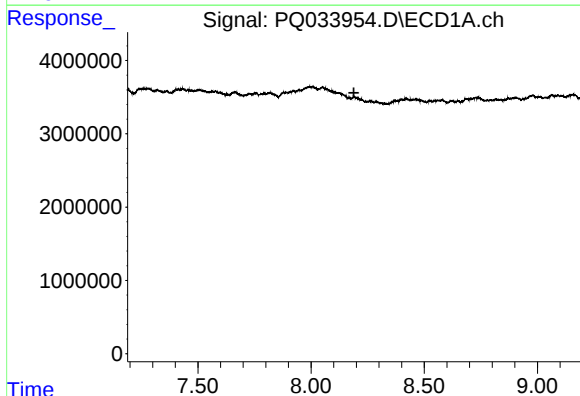
R.T.: 7.948 min
Delta R.T.: -0.011 min
Response: 531383
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



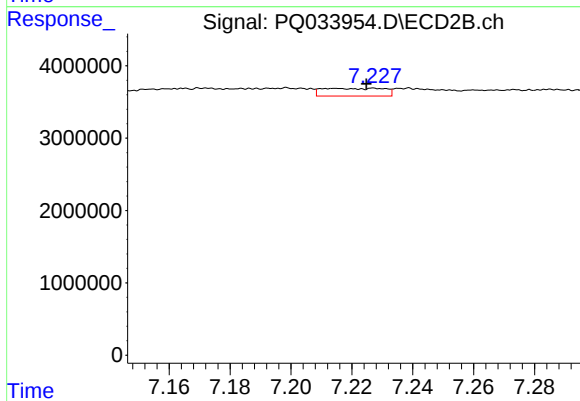
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 115427
Conc: 1.07 ng/ml



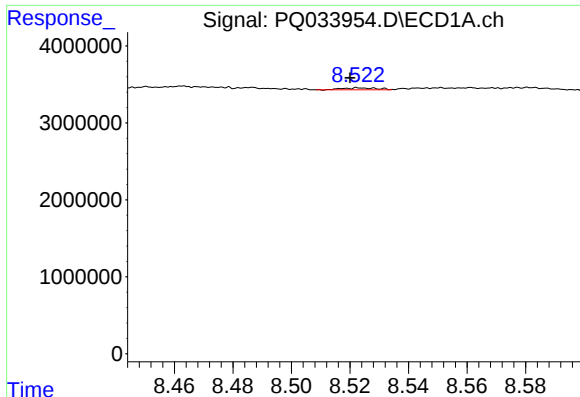
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#34 AR-1260-4

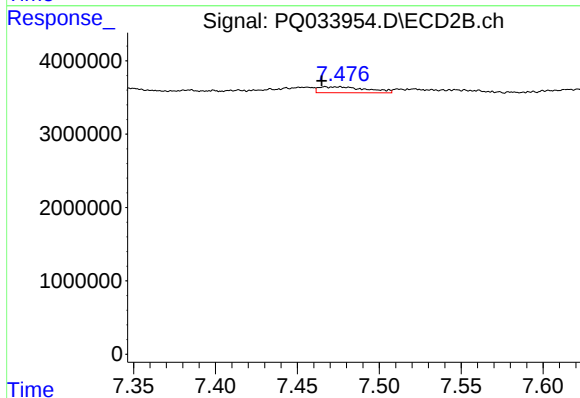
R.T.: 7.215 min
Delta R.T.: -0.010 min
Response: 1507671
Conc: 19.61 ng/ml



#35 AR-1260-5

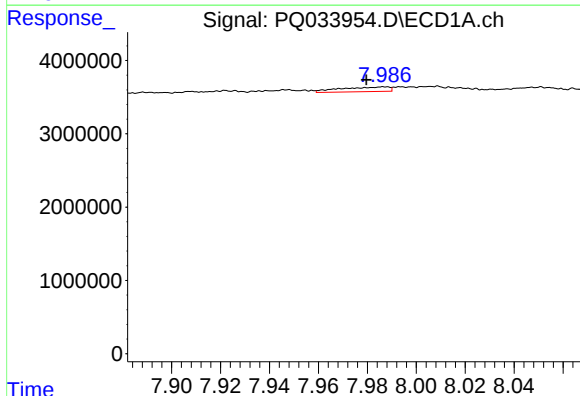
R.T.: 8.523 min
Delta R.T.: 0.003 min
Response: 211964
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



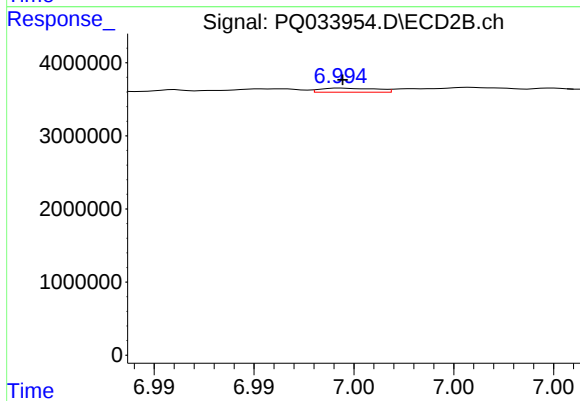
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.011 min
Response: 1633400
Conc: 8.50 ng/ml



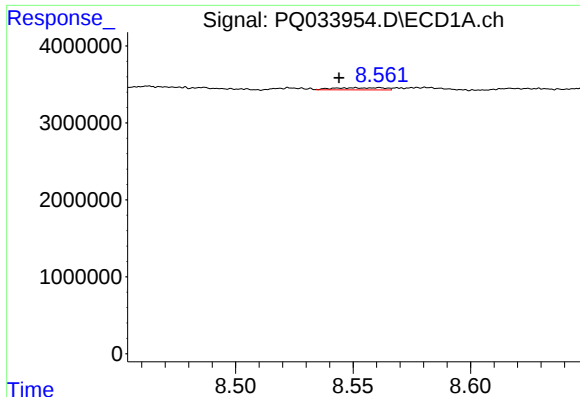
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: 0.007 min
Response: 882900
Conc: 6.55 ng/ml



#36 AR-1262-1

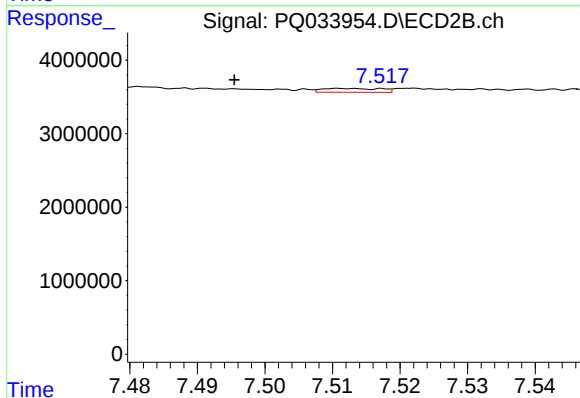
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 104570
Conc: 0.81 ng/ml



#37 AR-1262-2

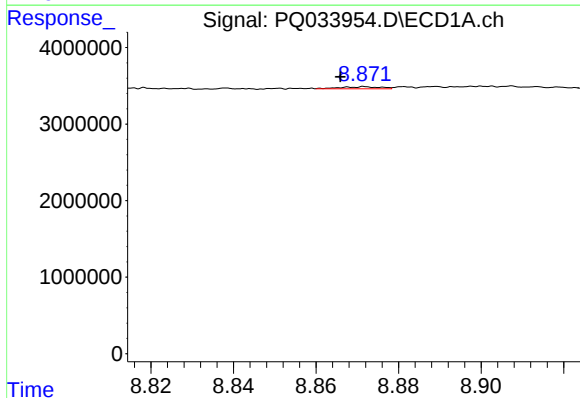
R.T.: 8.562 min
Delta R.T.: 0.018 min
Response: 423311
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



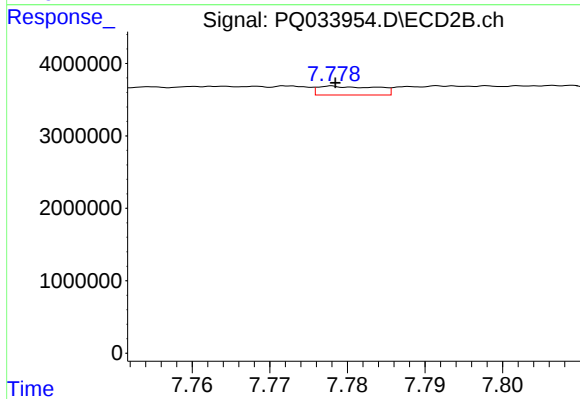
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: 0.016 min
Response: 318286
Conc: 1.33 ng/ml



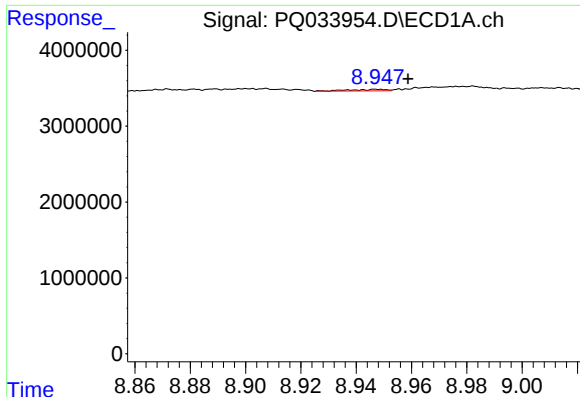
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 187904
Conc: 1.14 ng/ml



#38 AR-1262-3

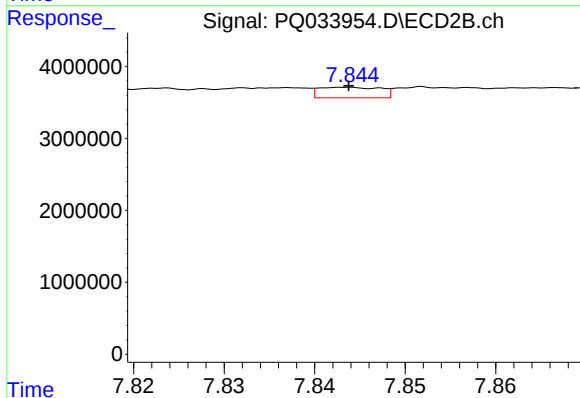
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 640634
Conc: 6.88 ng/ml



#39 AR-1262-4

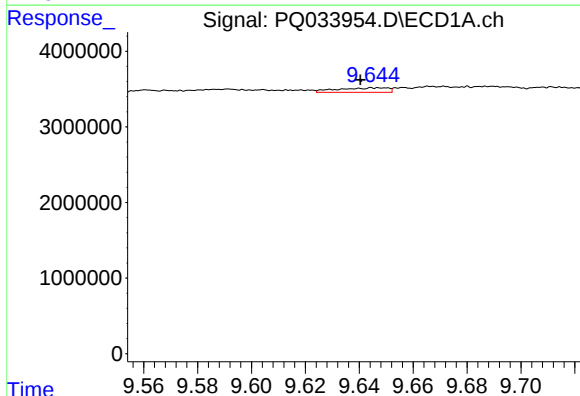
R.T.: 8.947 min
Delta R.T.: -0.012 min
Response: 195933
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



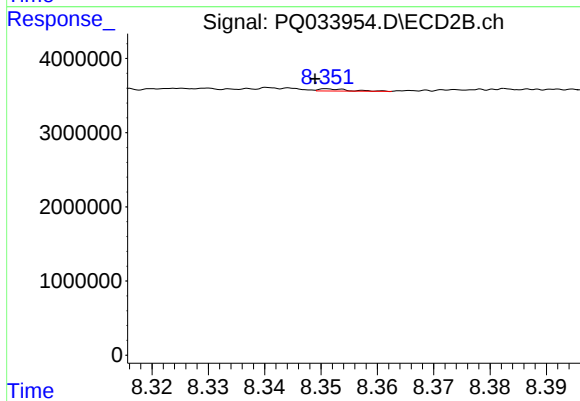
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 695857
Conc: 4.00 ng/ml



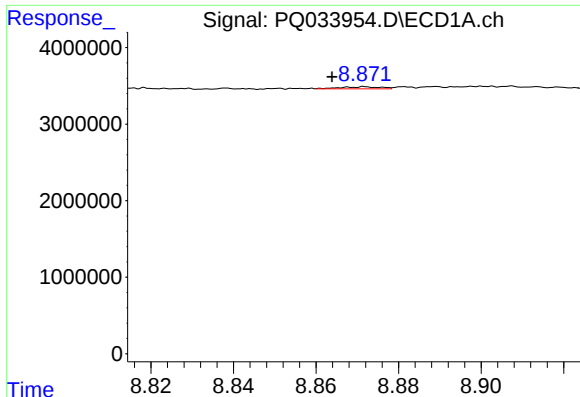
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.004 min
Response: 770849
Conc: 8.81 ng/ml



#40 AR-1262-5

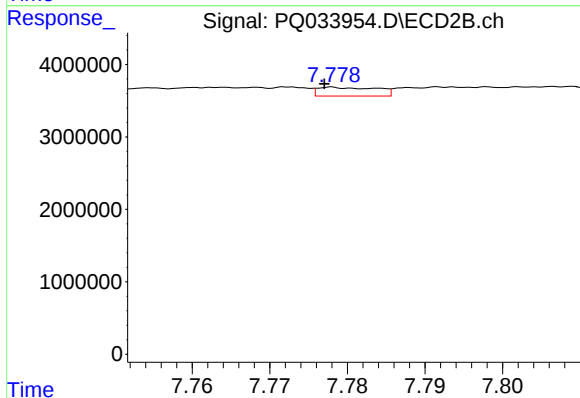
R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 105410
Conc: 1.31 ng/ml



#41 AR-1268-1

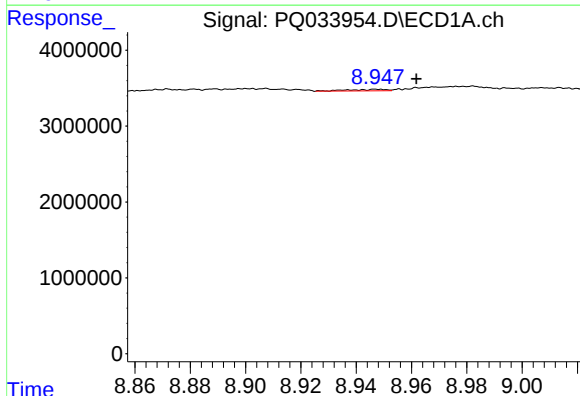
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 187904
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



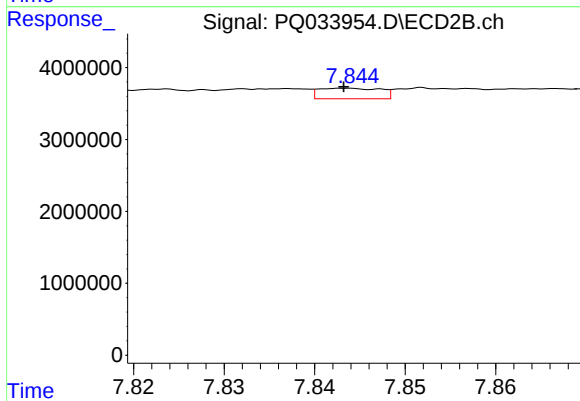
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 640634
Conc: 1.87 ng/ml



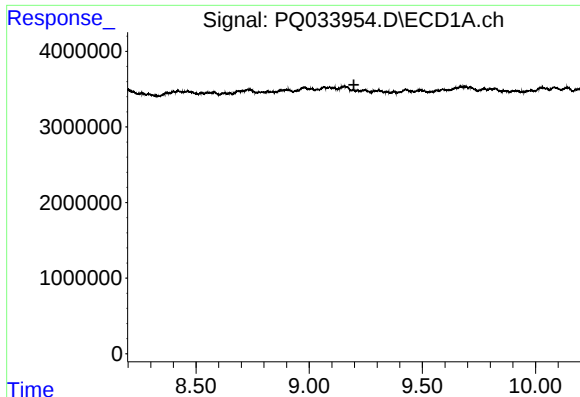
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: -0.015 min
Response: 195933
Conc: 0.59 ng/ml



#42 AR-1268-2

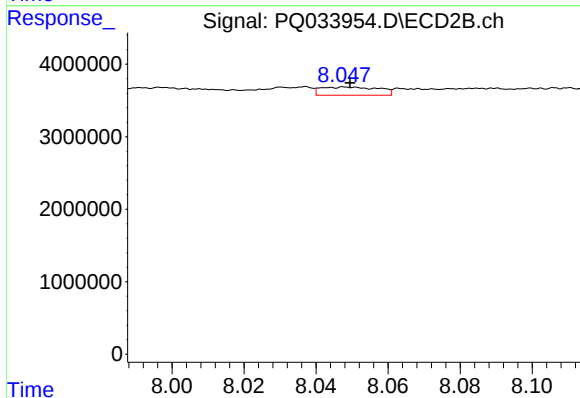
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 695857
Conc: 2.25 ng/ml



#43 AR-1268-3

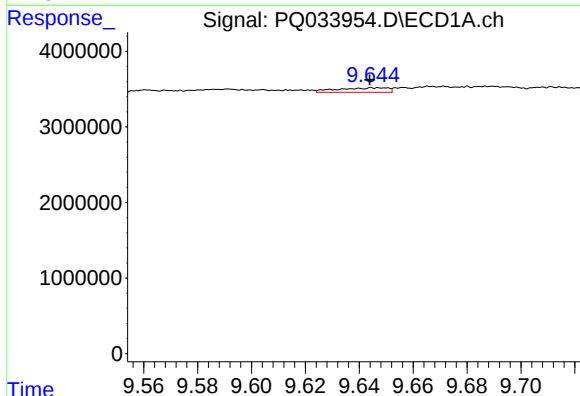
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



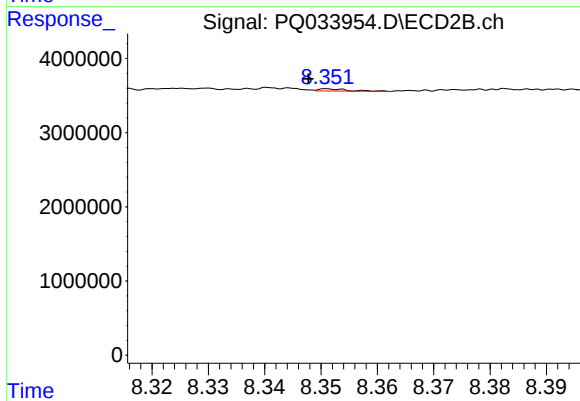
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 1276153
Conc: 4.99 ng/ml



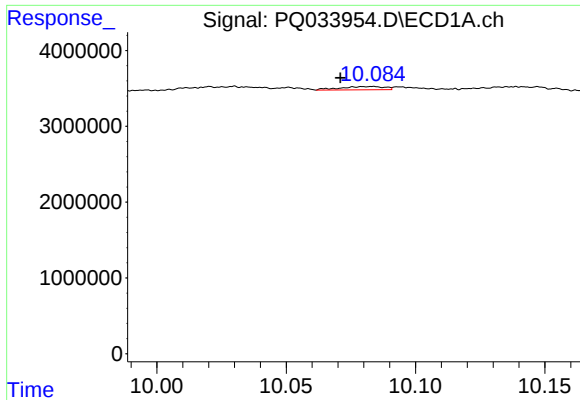
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 770849
Conc: 6.38 ng/ml



#44 AR-1268-4

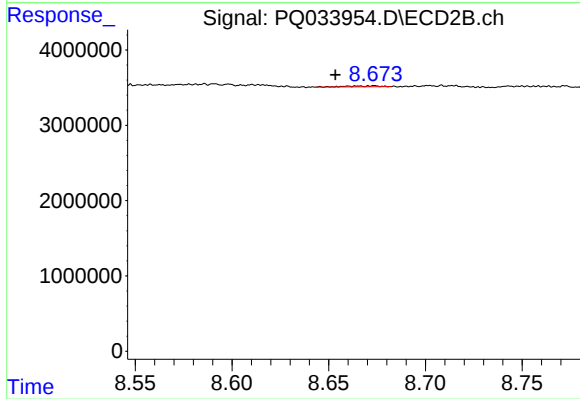
R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 105410
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.013 min
Response: 514200
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.674 min
Delta R.T.: 0.020 min
Response: 139074
Conc: 0.17 ng/ml