

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
 Data File : PQ057323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 13:35
 Operator : YP\AJ
 Sample : N2652-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 00:57:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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...	4.522	0.000	245847	0	0.012	N.D. #
2)	SA Decachlor...	10.292	8.688	592859	234307	0.029	0.023
Target Compounds							
3)	L1 AR-1016-1	5.700	4.808	165633	362655	0.340	1.023 #
4)	L1 AR-1016-2	5.723	4.808	514667	362655	0.544	0.583
5)	L1 AR-1016-3	5.790	4.953f	632303	274880	1.003	0.965
6)	L1 AR-1016-4	5.880	0.000	635842	0	1.281	N.D. #
7)	L1 AR-1016-5	6.173	0.000	262213	0	0.604	N.D. #
8)	L2 AR-1221-1	4.742	4.001f	329042	274360	1.458	2.147 #
9)	L2 AR-1221-2	4.833	4.038	177460	291735	1.122	3.234 #
10)	L2 AR-1221-3	4.906	4.116	229347	177307	0.419	0.565 #
11)	L3 AR-1232-1	4.906	4.116	229347	177307	0.434	0.584 #
12)	L3 AR-1232-2	5.418	4.808	262171	362655	0.904	1.154 #
13)	L3 AR-1232-3	5.723	4.953f	514667	274880	0.965	1.987 #
14)	L3 AR-1232-4	5.880	5.131f	635842	1036237	2.233	8.074 #
15)	L3 AR-1232-5	5.976	0.000	650631	0	3.269	N.D. #
16)	L4 AR-1242-1	5.700	4.808	165633	362655	0.410	1.223 #
17)	L4 AR-1242-2	5.723	4.808	514667	362655	0.635	0.683
18)	L4 AR-1242-3	5.790	4.953f	632303	274880	1.193	1.144
19)	L4 AR-1242-4	5.880	5.131f	635842	1036237	1.511	4.337 #
20)	L4 AR-1242-5	6.621	5.615	859779	1860991	2.053	5.887 #
21)	L5 AR-1248-1	5.700	4.808	165633	362655	0.516	1.521 #
22)	L5 AR-1248-2	5.976	0.000	650631	0	1.240	N.D. #
23)	L5 AR-1248-3	6.173	5.131f	262213	1036237	0.413	2.738 #
24)	L5 AR-1248-4	6.576	0.000	1178665	0	1.719	N.D. #
25)	L5 AR-1248-5	6.621	5.615	859779	1860991	1.168	3.890 #
26)	L6 AR-1254-1	6.543	5.572	1082415	3040479	1.677	4.205 #
27)	L6 AR-1254-2	6.763	5.805f	728609	9634832	0.723	15.733 #
28)	L6 AR-1254-3	7.132	6.171f	586620	1654222	0.488	1.619 #
29)	L6 AR-1254-4	7.415	6.349	1674561	680870	2.027	0.901 #
30)	L6 AR-1254-5	7.856	6.804	4600882	688399	5.141	0.762 #
31)	L7 AR-1260-1	7.298	6.303f	2827551	2501415	4.134	4.567
32)	L7 AR-1260-2	7.568	6.432	3813474	1517612	4.708	2.251 #
33)	L7 AR-1260-3	7.856	6.574	4600882	2511053	4.726	3.950
34)	L7 AR-1260-4	8.130	7.076	1102192	1690078	1.416	3.194 #
35)	L7 AR-1260-5	8.463	7.361f	654622	1816035	0.406	1.380 #
36)	L8 AR-1262-1	7.933	6.804	371882	688399	0.366	1.496 #
37)	L8 AR-1262-2	8.463	7.361f	654622	1816035	0.317	1.047 #
38)	L8 AR-1262-3	8.746	7.617f	1120377	2504946	1.216	3.643 #
39)	L8 AR-1262-4	8.851	7.617	531080	2504946	0.644	1.980 #
40)	L8 AR-1262-5	9.546	8.196f	916146	801327	1.078	1.453 #
41)	L9 AR-1268-1	8.746	7.617f	1120377	2504946	0.449	1.269 #

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 Acq On : 03 May 2022 13:35
 Operator : YP\AJ
 Sample : N2652-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

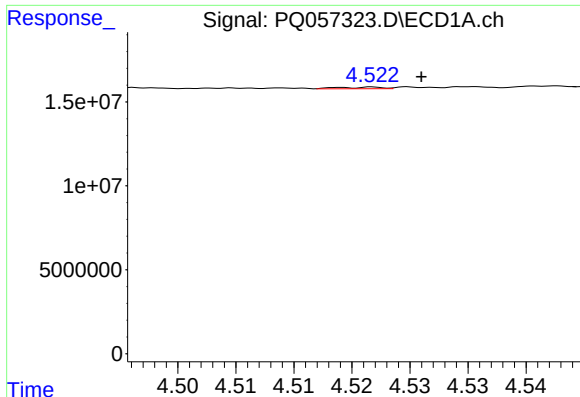
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 00:57:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
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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	8.851	7.617	531080	2504946	0.198	1.392 #
43) L9	AR-1268-3	9.094	7.854	352033	1134221	0.154	0.805 #
44) L9	AR-1268-4	9.546	8.196f	916146	801327	0.962	1.332 #
45) L9	AR-1268-5	9.952	8.446	532170	1181258	0.064	0.249 #

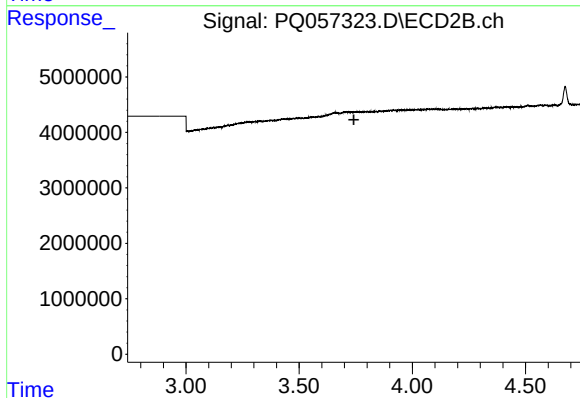
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

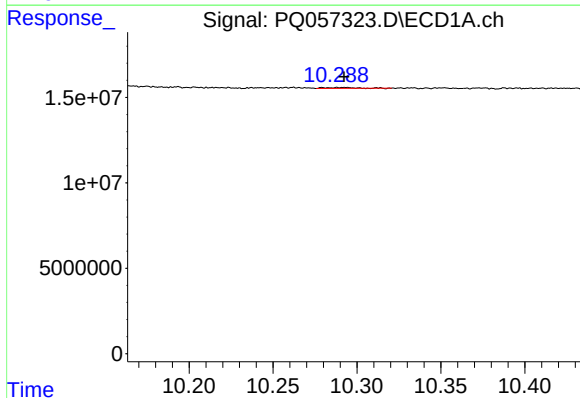
R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 245847
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



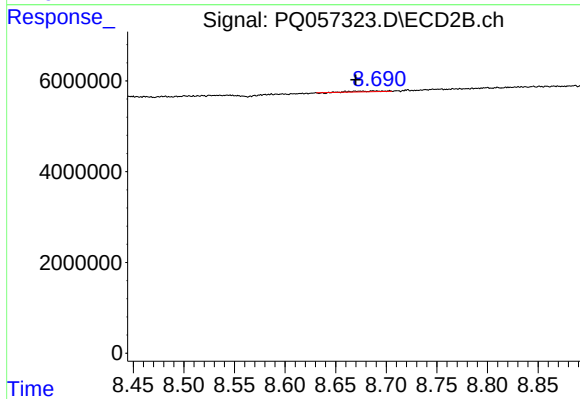
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.742 min
Response: 0
Conc: N.D.



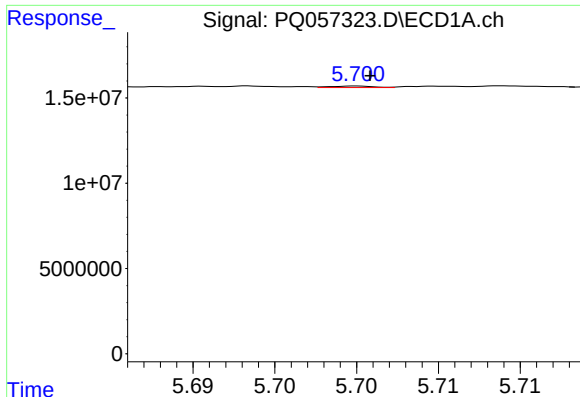
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.000 min
Response: 592859
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

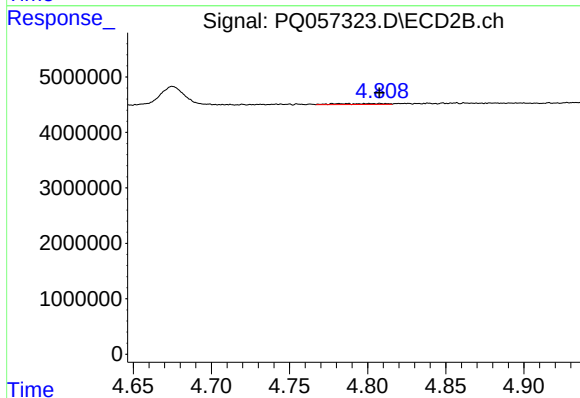
R.T.: 8.688 min
Delta R.T.: 0.018 min
Response: 234307
Conc: 0.02 ng/ml



#3 AR-1016-1

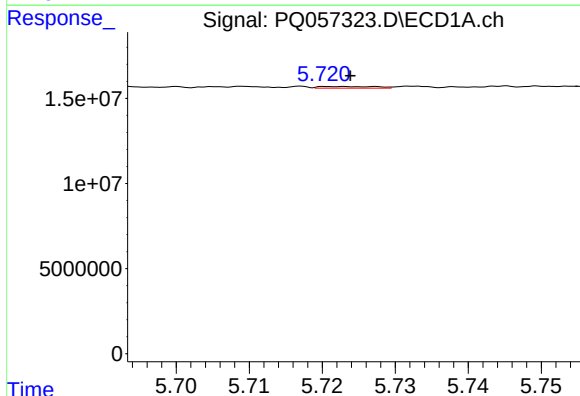
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 165633
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



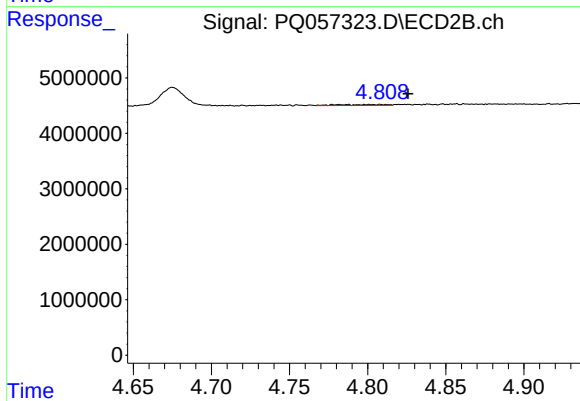
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 362655
Conc: 1.02 ng/ml



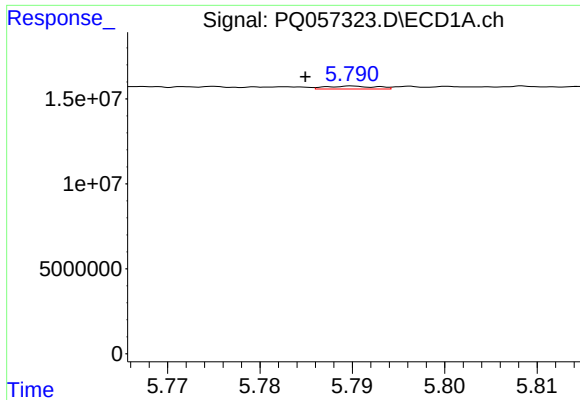
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 514667
Conc: 0.54 ng/ml



#4 AR-1016-2

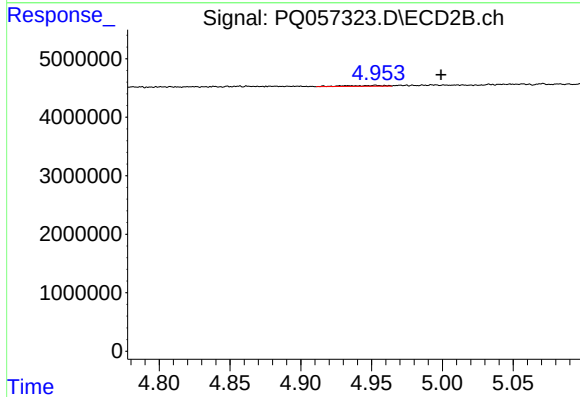
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 362655
Conc: 0.58 ng/ml



#5 AR-1016-3

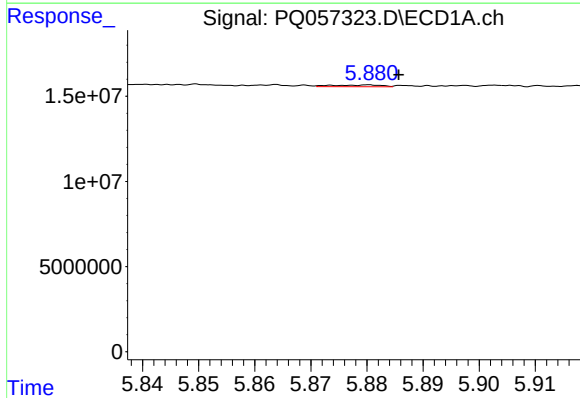
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 632303
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



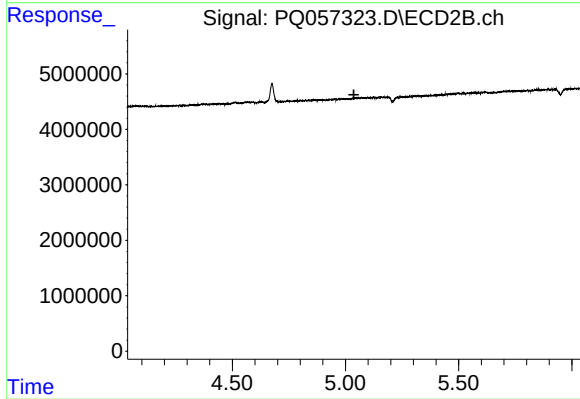
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.046 min
Response: 274880
Conc: 0.97 ng/ml



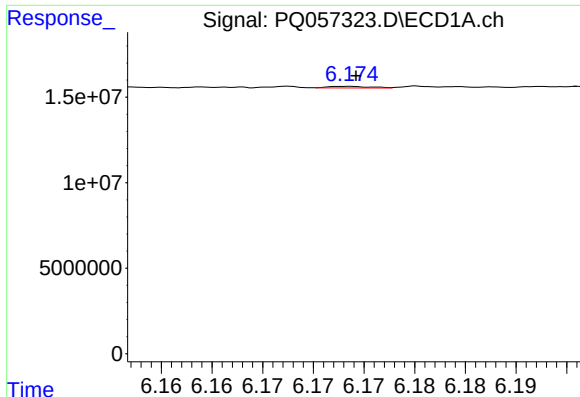
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 635842
Conc: 1.28 ng/ml



#6 AR-1016-4

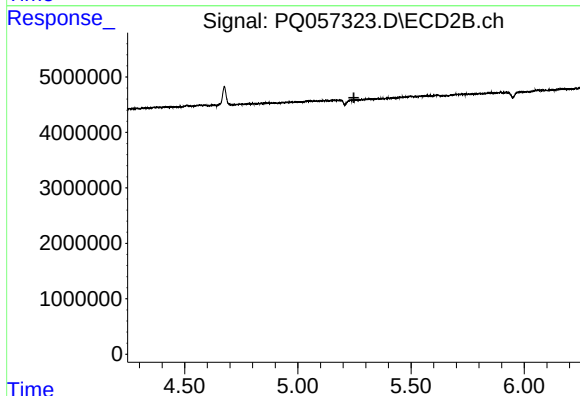
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#7 AR-1016-5

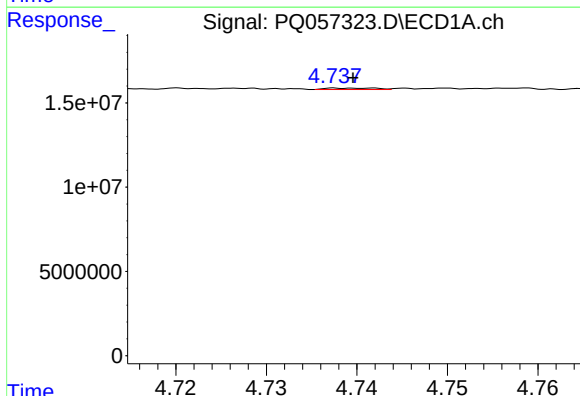
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 262213
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



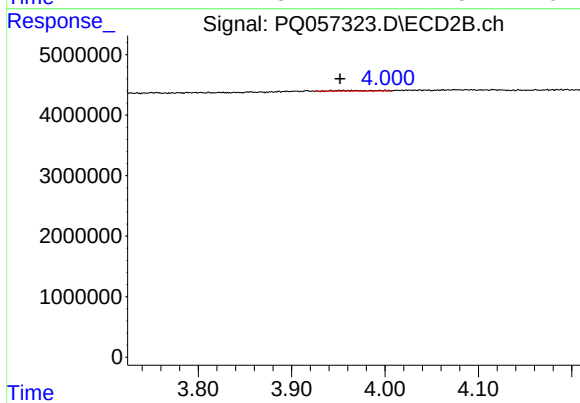
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



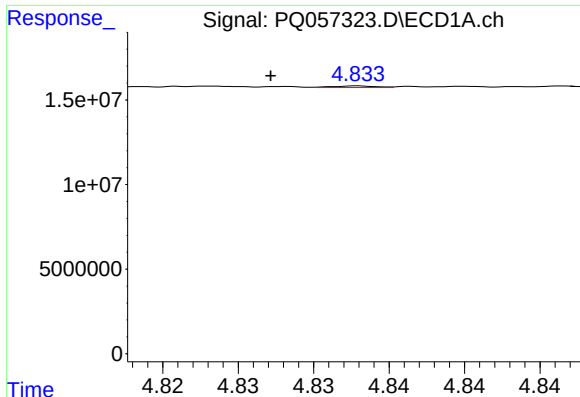
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 329042
Conc: 1.46 ng/ml



#8 AR-1221-1

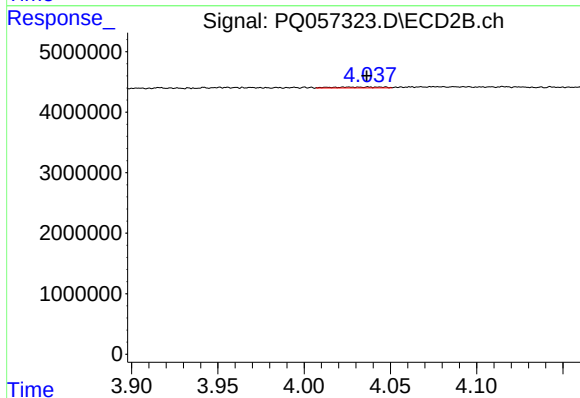
R.T.: 4.001 min
Delta R.T.: 0.049 min
Response: 274360
Conc: 2.15 ng/ml



#9 AR-1221-2

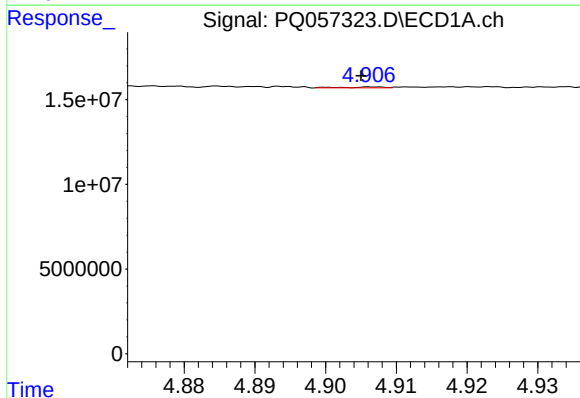
R.T.: 4.833 min
Delta R.T.: 0.006 min
Response: 177460
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



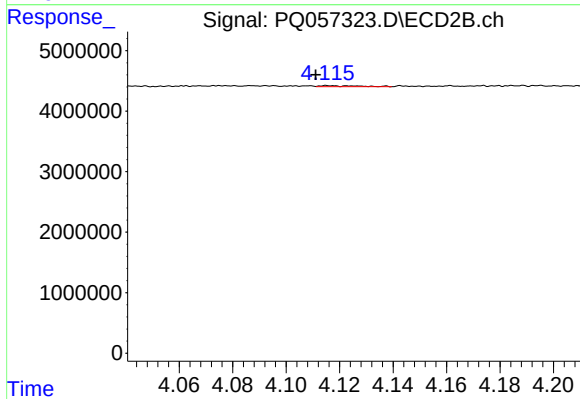
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 291735
Conc: 3.23 ng/ml



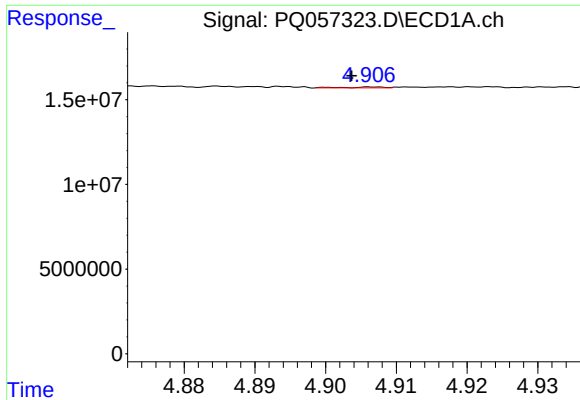
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 229347
Conc: 0.42 ng/ml



#10 AR-1221-3

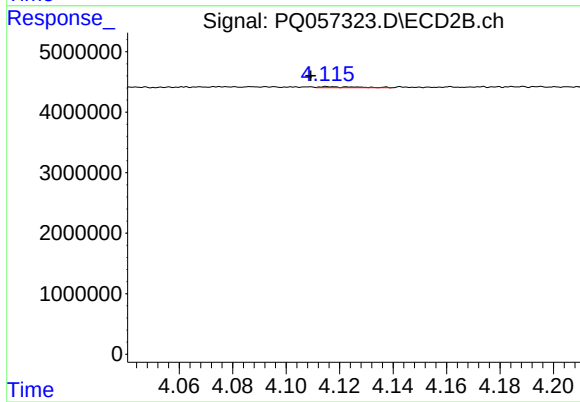
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 177307
Conc: 0.56 ng/ml



#11 AR-1232-1

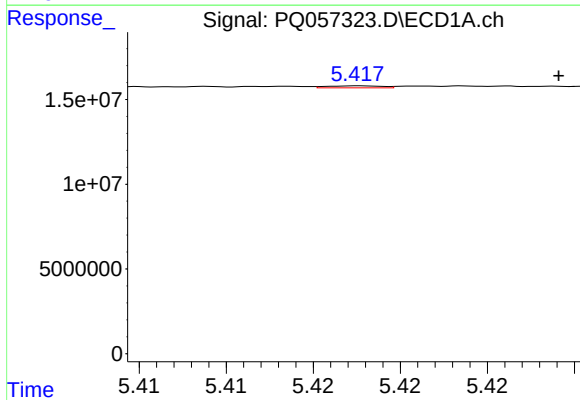
R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 229347
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



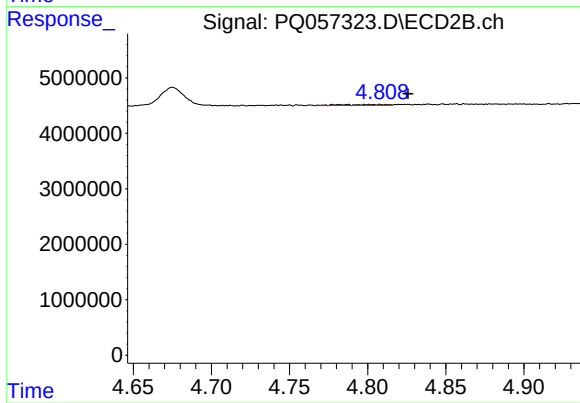
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 177307
Conc: 0.58 ng/ml



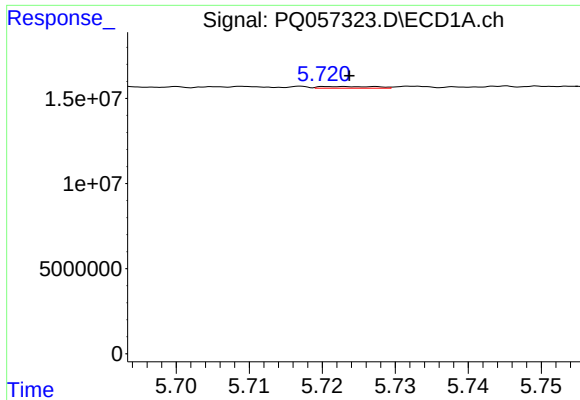
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 262171
Conc: 0.90 ng/ml



#12 AR-1232-2

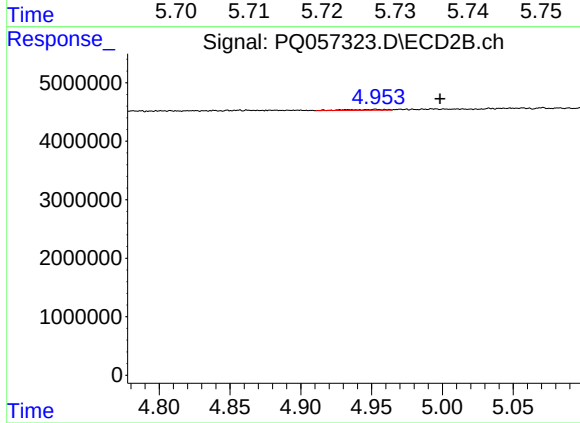
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 362655
Conc: 1.15 ng/ml



#13 AR-1232-3

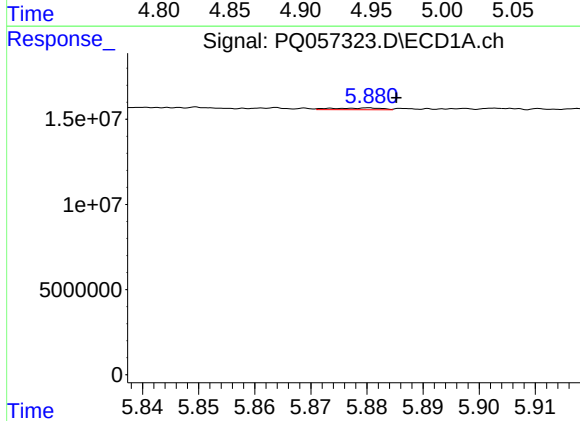
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 514667
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



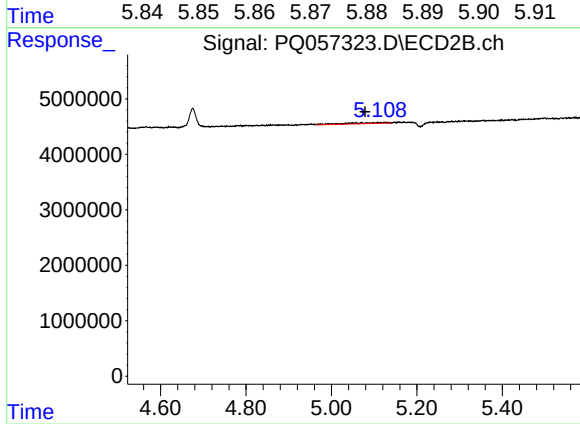
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.045 min
Response: 274880
Conc: 1.99 ng/ml



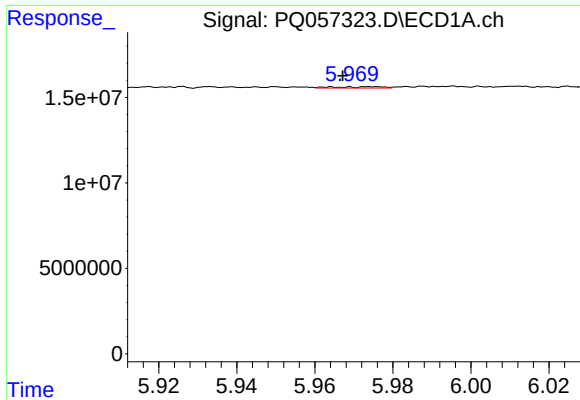
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 635842
Conc: 2.23 ng/ml



#14 AR-1232-4

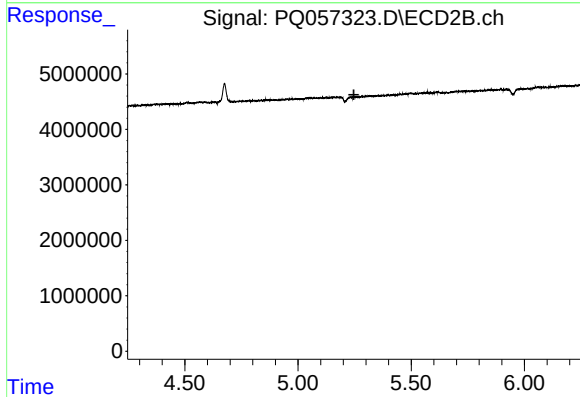
R.T.: 5.131 min
Delta R.T.: 0.052 min
Response: 1036237
Conc: 8.07 ng/ml



#15 AR-1232-5

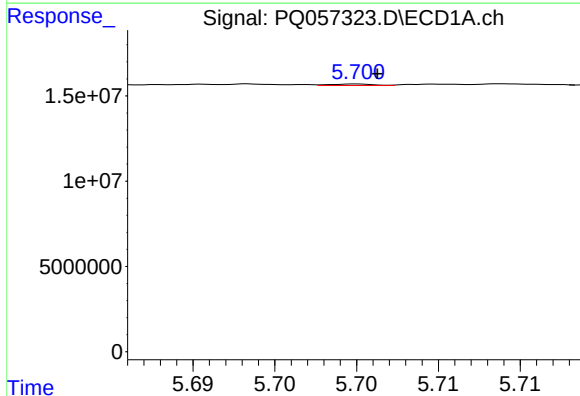
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 650631
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



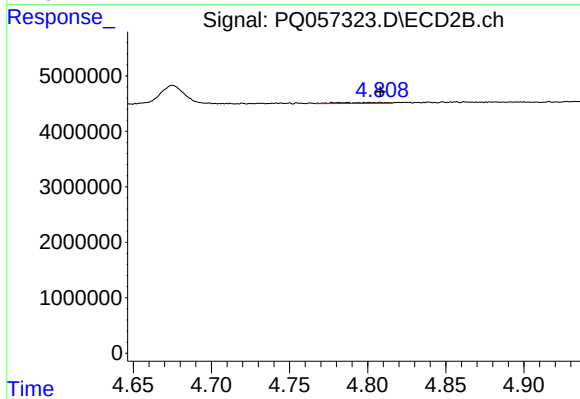
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



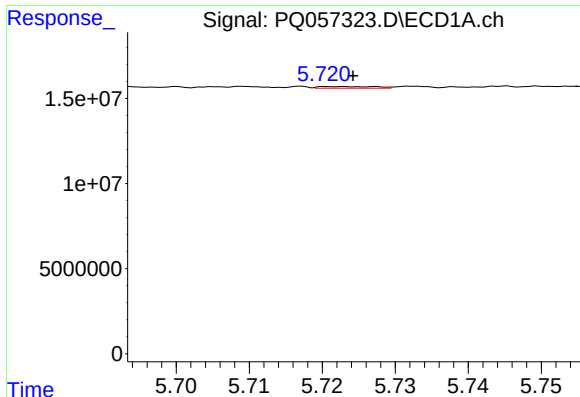
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 165633
Conc: 0.41 ng/ml



#16 AR-1242-1

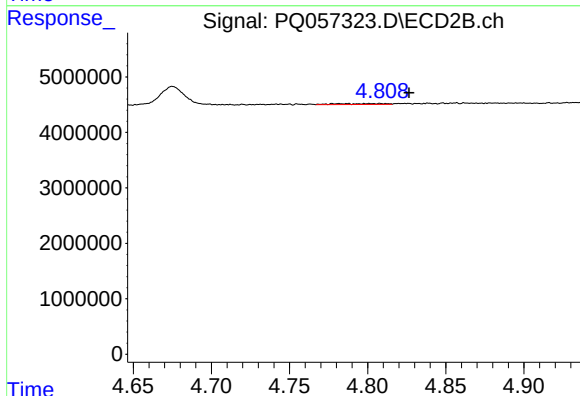
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 362655
Conc: 1.22 ng/ml



#17 AR-1242-2

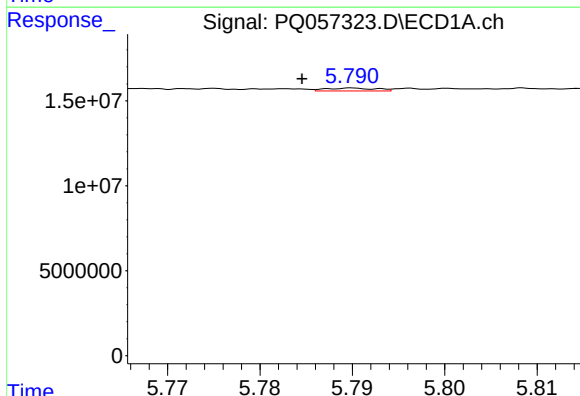
R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 514667
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



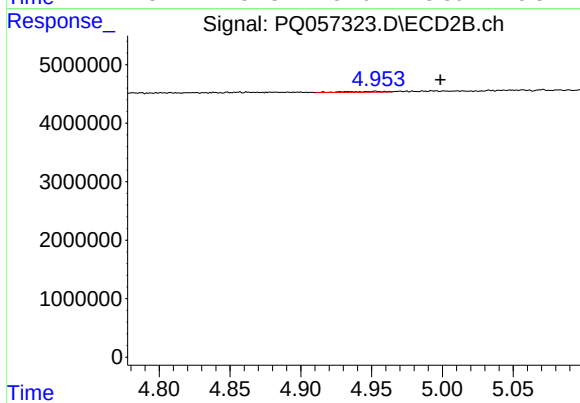
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 362655
Conc: 0.68 ng/ml



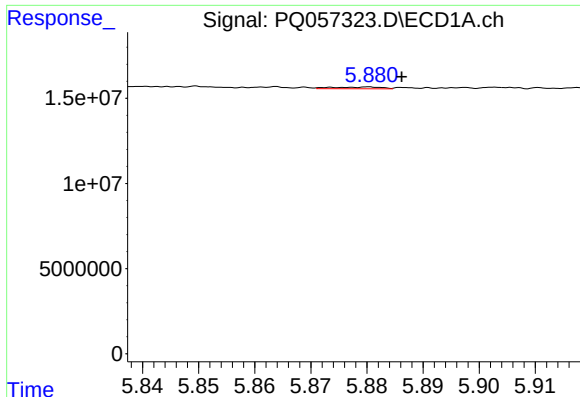
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 632303
Conc: 1.19 ng/ml



#18 AR-1242-3

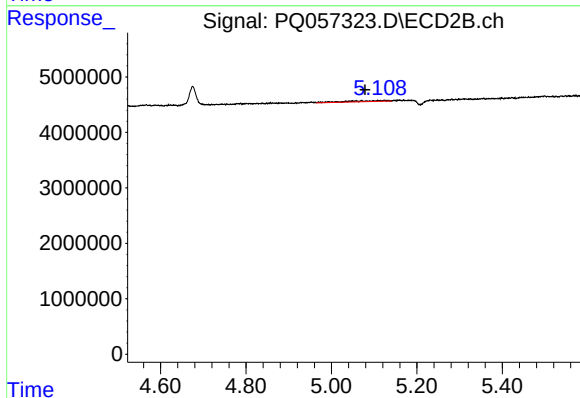
R.T.: 4.953 min
Delta R.T.: -0.046 min
Response: 274880
Conc: 1.14 ng/ml



#19 AR-1242-4

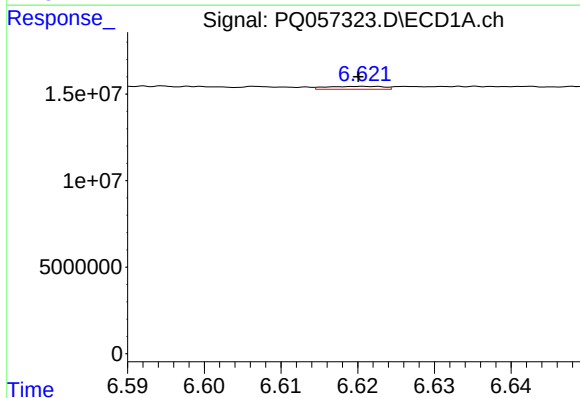
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 635842
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



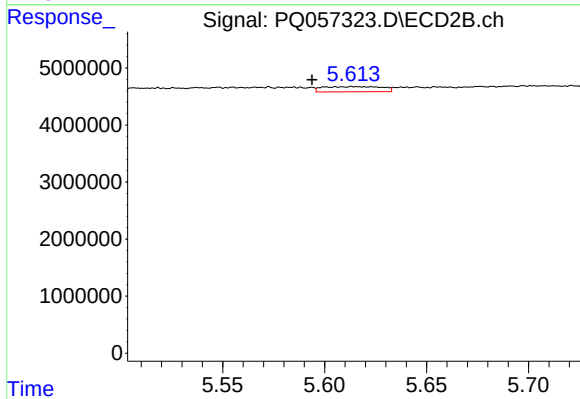
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.052 min
Response: 1036237
Conc: 4.34 ng/ml



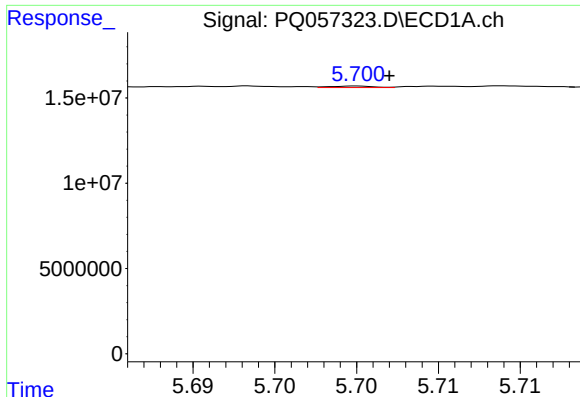
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 859779
Conc: 2.05 ng/ml



#20 AR-1242-5

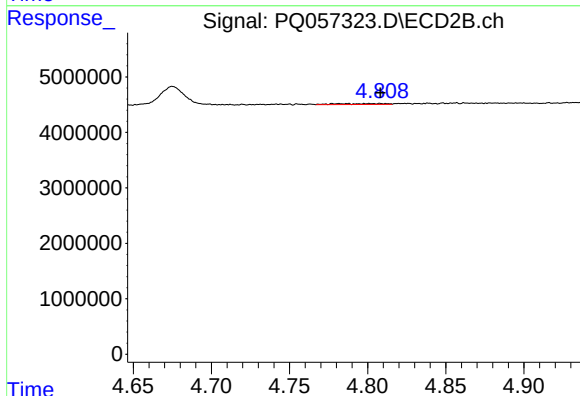
R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 1860991
Conc: 5.89 ng/ml



#21 AR-1248-1

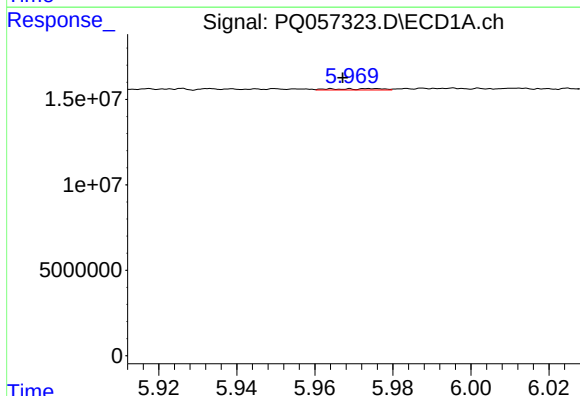
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 165633
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



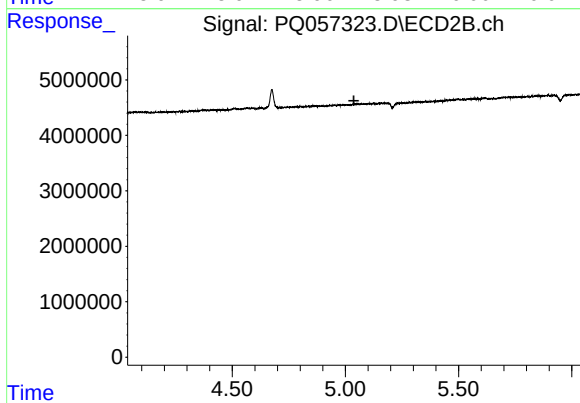
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 362655
Conc: 1.52 ng/ml



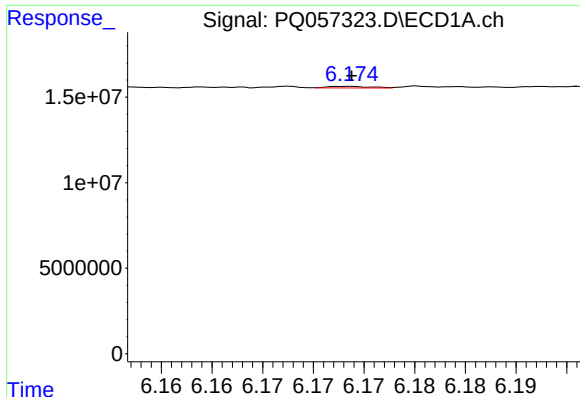
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 650631
Conc: 1.24 ng/ml



#22 AR-1248-2

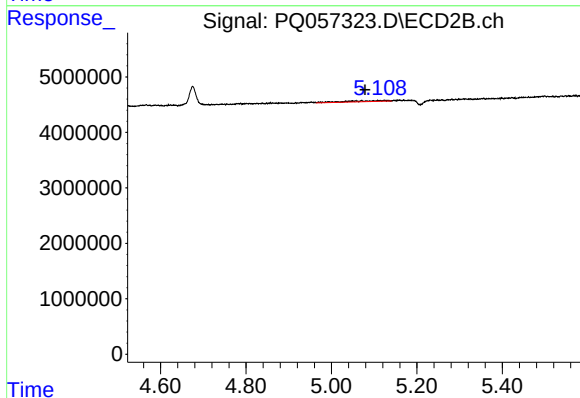
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#23 AR-1248-3

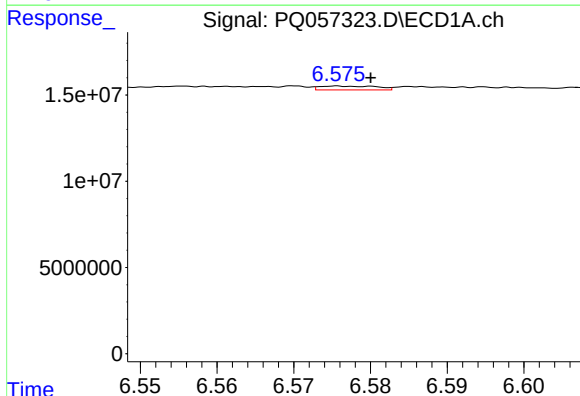
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 262213
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



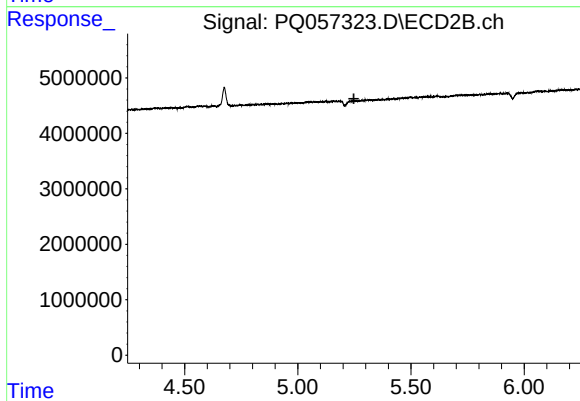
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: 0.052 min
Response: 1036237
Conc: 2.74 ng/ml



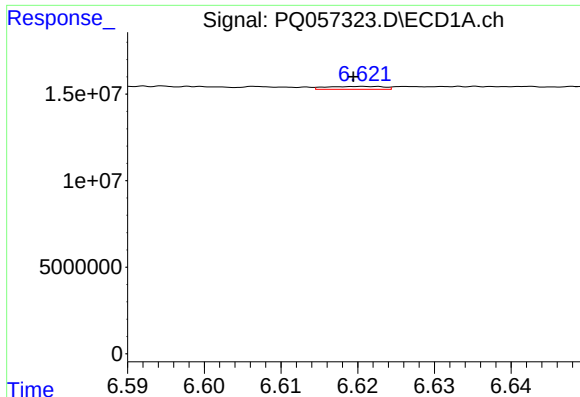
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 1178665
Conc: 1.72 ng/ml



#24 AR-1248-4

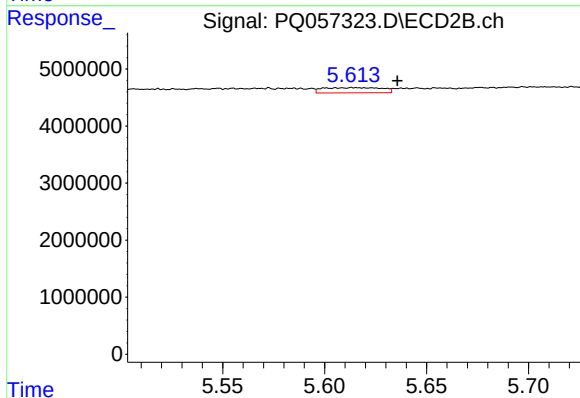
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#25 AR-1248-5

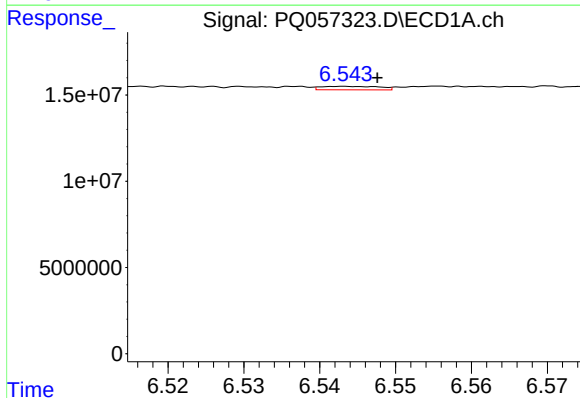
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 859779
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



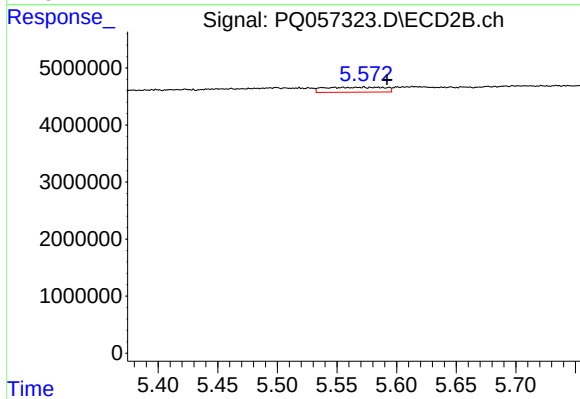
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.021 min
Response: 1860991
Conc: 3.89 ng/ml



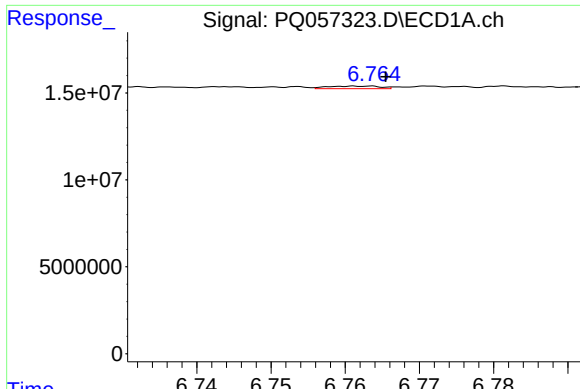
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1082415
Conc: 1.68 ng/ml



#26 AR-1254-1

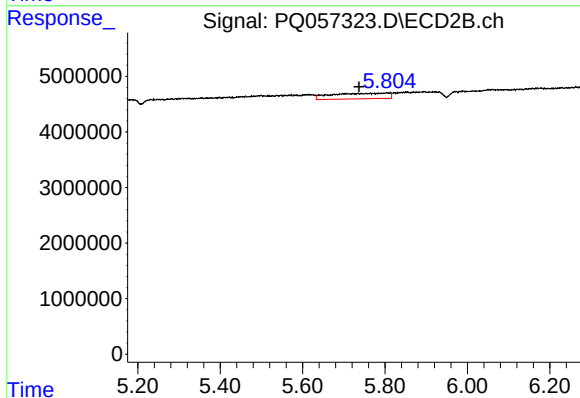
R.T.: 5.572 min
Delta R.T.: -0.020 min
Response: 3040479
Conc: 4.21 ng/ml



#27 AR-1254-2

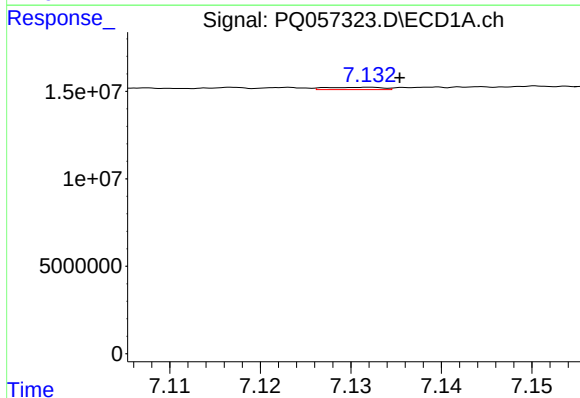
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 728609
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



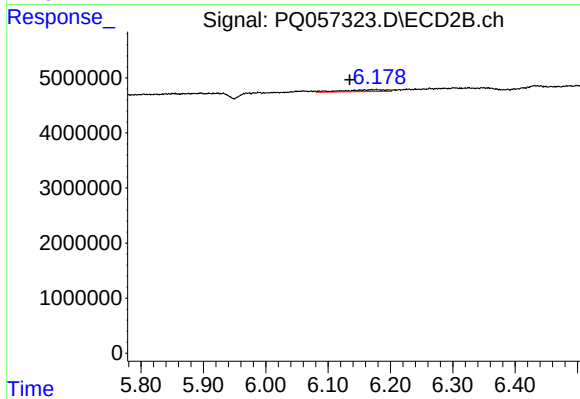
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.068 min
Response: 9634832
Conc: 15.73 ng/ml



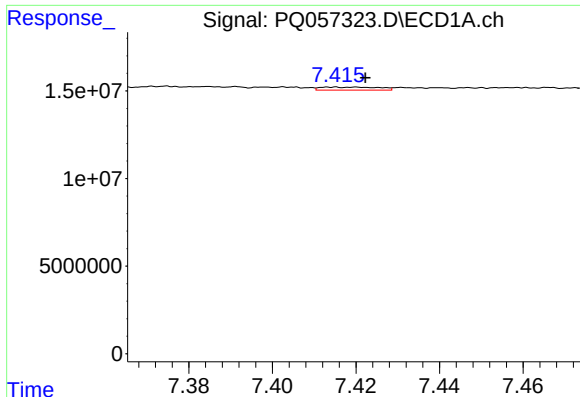
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 586620
Conc: 0.49 ng/ml



#28 AR-1254-3

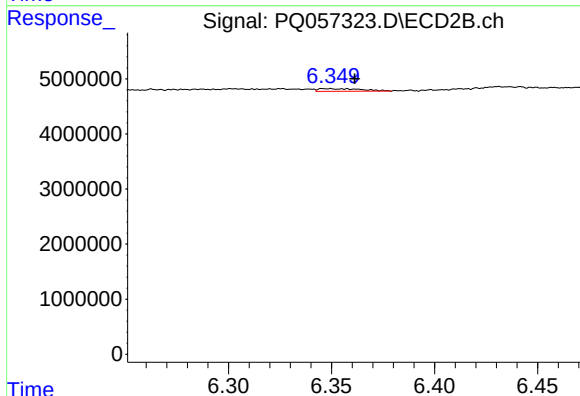
R.T.: 6.171 min
Delta R.T.: 0.036 min
Response: 1654222
Conc: 1.62 ng/ml



#29 AR-1254-4

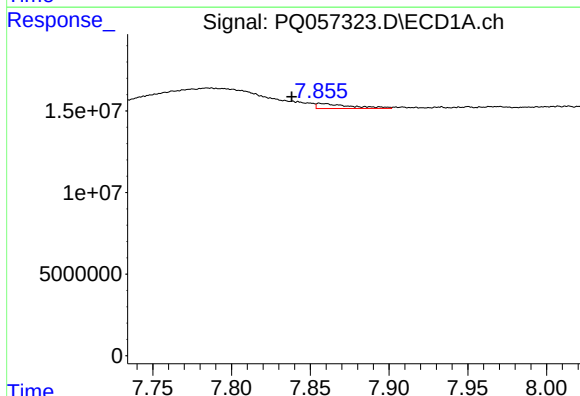
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 1674561
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



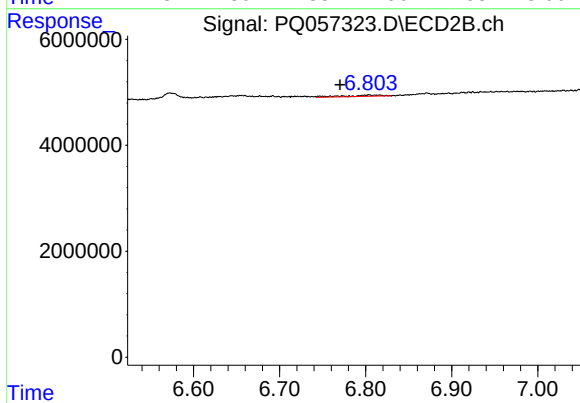
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.013 min
Response: 680870
Conc: 0.90 ng/ml



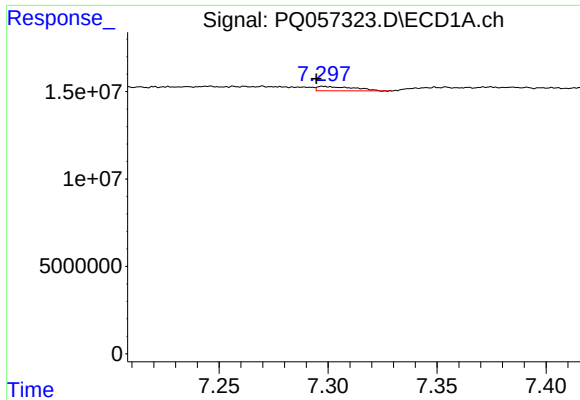
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.018 min
Response: 4600882
Conc: 5.14 ng/ml



#30 AR-1254-5

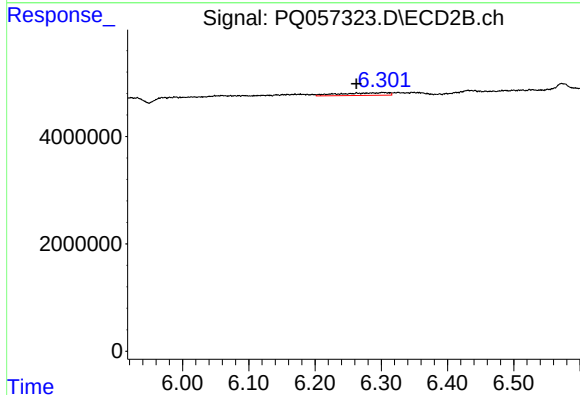
R.T.: 6.804 min
Delta R.T.: 0.033 min
Response: 688399
Conc: 0.76 ng/ml



#31 AR-1260-1

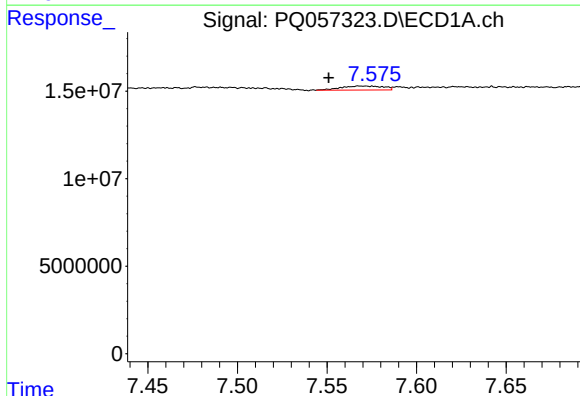
R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 2827551
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



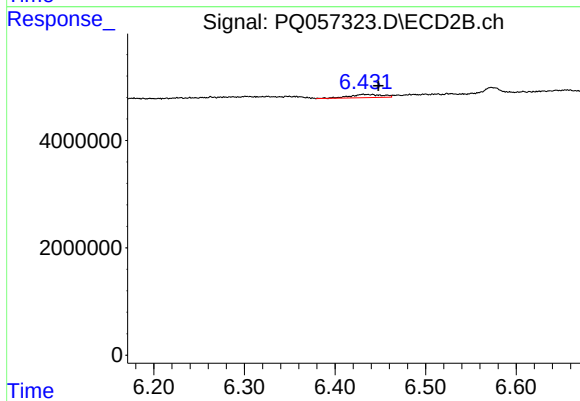
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.040 min
Response: 2501415
Conc: 4.57 ng/ml



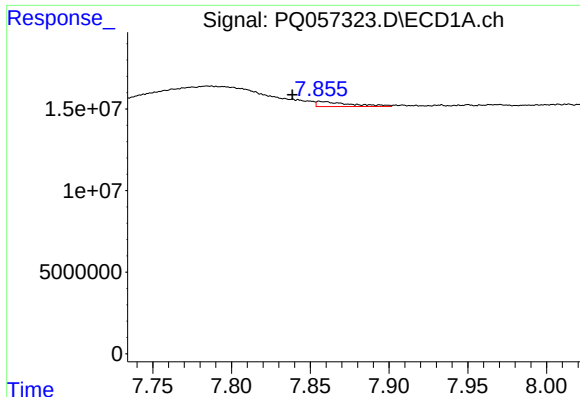
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.017 min
Response: 3813474
Conc: 4.71 ng/ml



#32 AR-1260-2

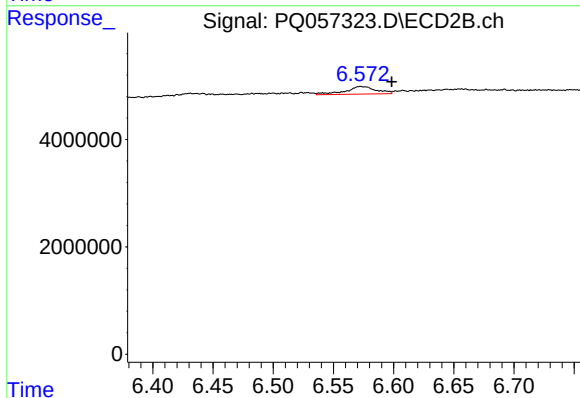
R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 1517612
Conc: 2.25 ng/ml



#33 AR-1260-3

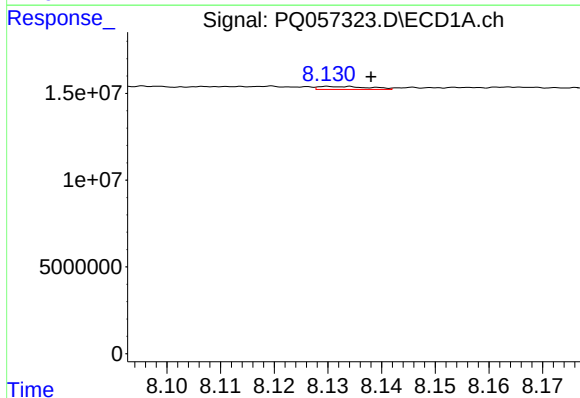
R.T.: 7.856 min
Delta R.T.: 0.017 min
Response: 4600882
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



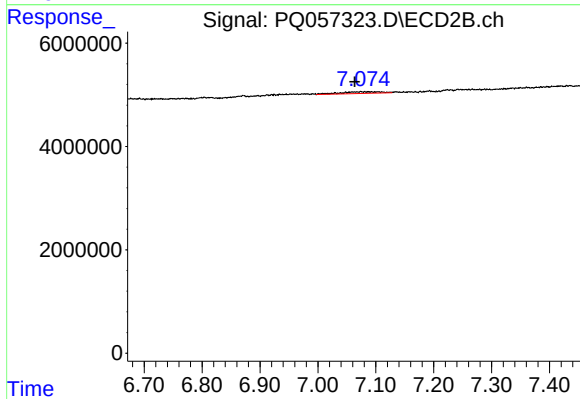
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.025 min
Response: 2511053
Conc: 3.95 ng/ml



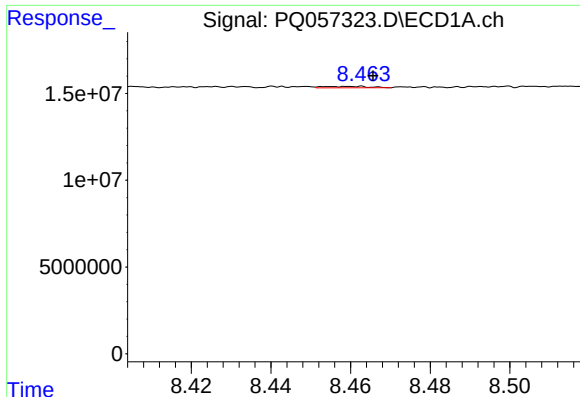
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 1102192
Conc: 1.42 ng/ml



#34 AR-1260-4

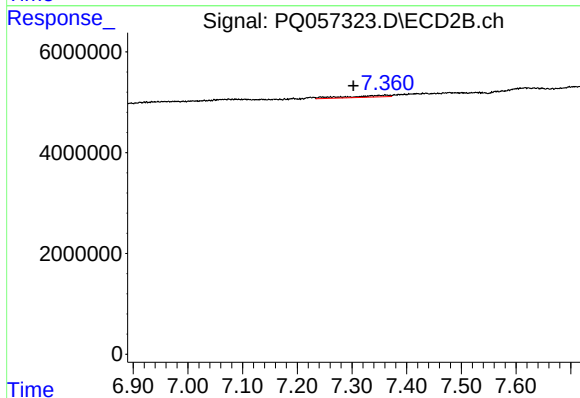
R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 1690078
Conc: 3.19 ng/ml



#35 AR-1260-5

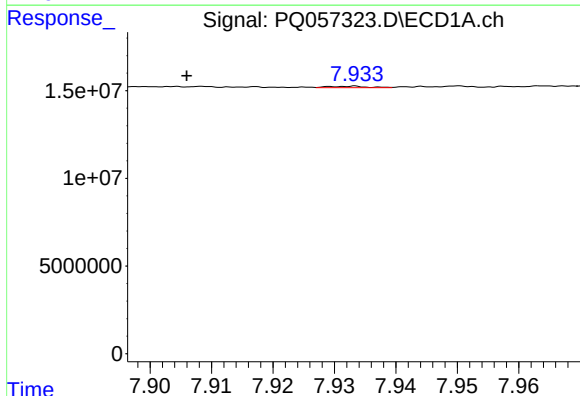
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 654622
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



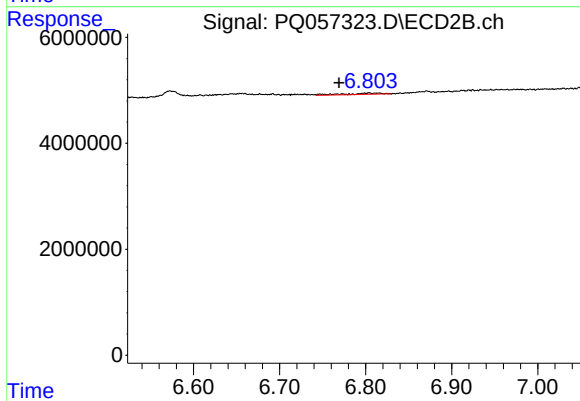
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.059 min
Response: 1816035
Conc: 1.38 ng/ml



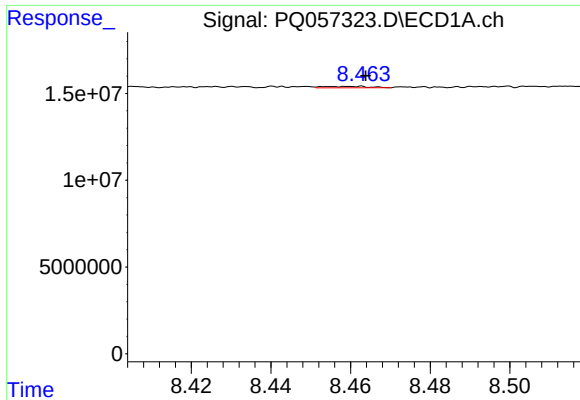
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: 0.027 min
Response: 371882
Conc: 0.37 ng/ml



#36 AR-1262-1

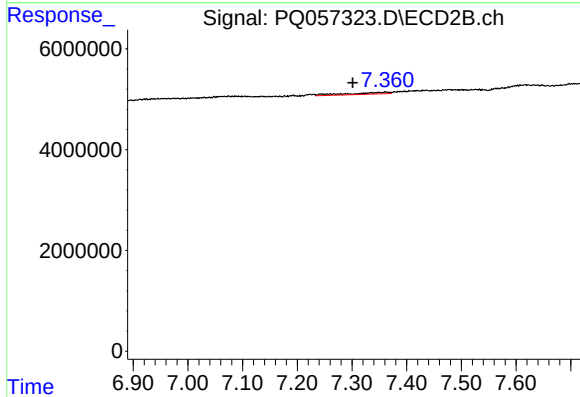
R.T.: 6.804 min
Delta R.T.: 0.035 min
Response: 688399
Conc: 1.50 ng/ml



#37 AR-1262-2

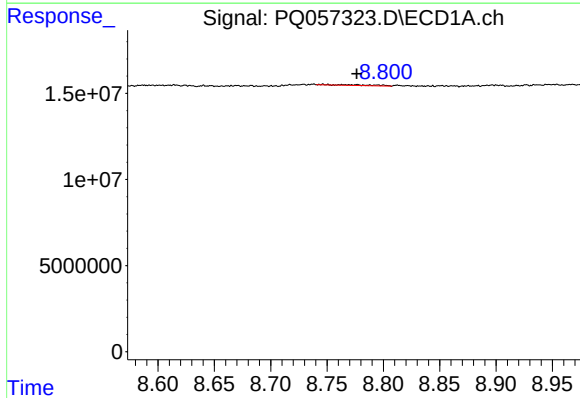
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 654622
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



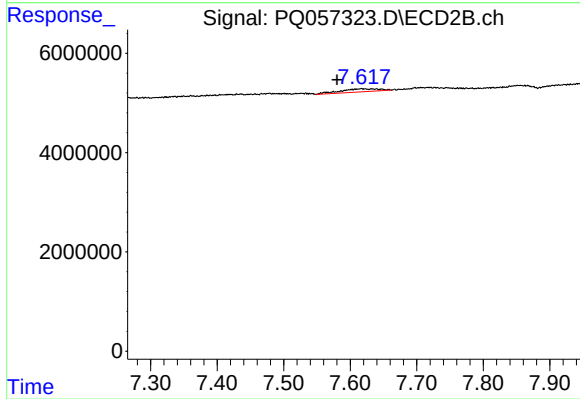
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: 0.060 min
Response: 1816035
Conc: 1.05 ng/ml



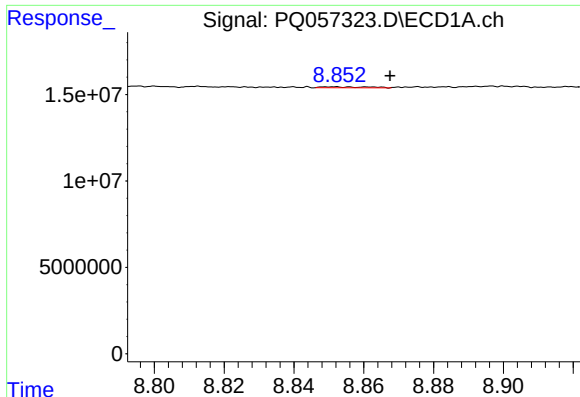
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.030 min
Response: 1120377
Conc: 1.22 ng/ml



#38 AR-1262-3

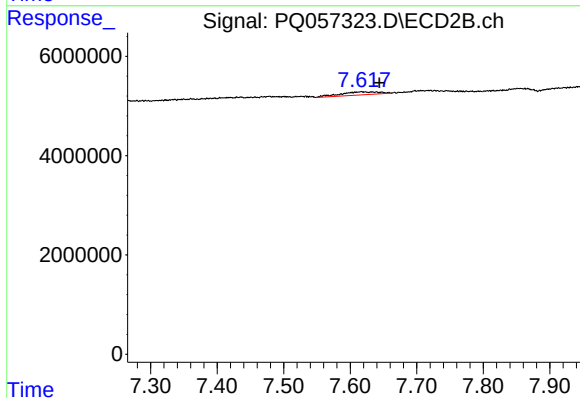
R.T.: 7.617 min
Delta R.T.: 0.037 min
Response: 2504946
Conc: 3.64 ng/ml



#39 AR-1262-4

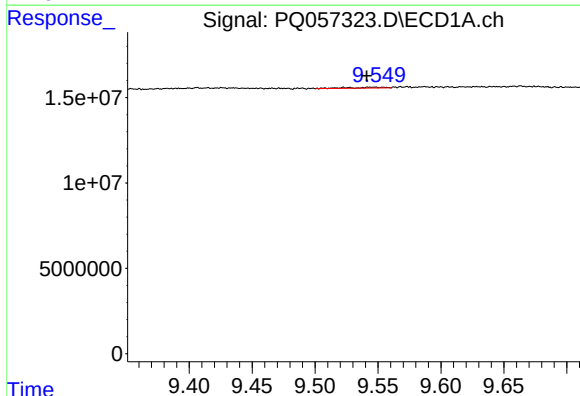
R.T.: 8.851 min
Delta R.T.: -0.016 min
Response: 531080
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



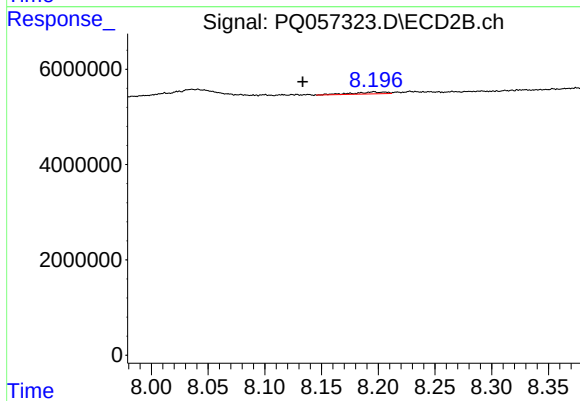
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: 2504946
Conc: 1.98 ng/ml



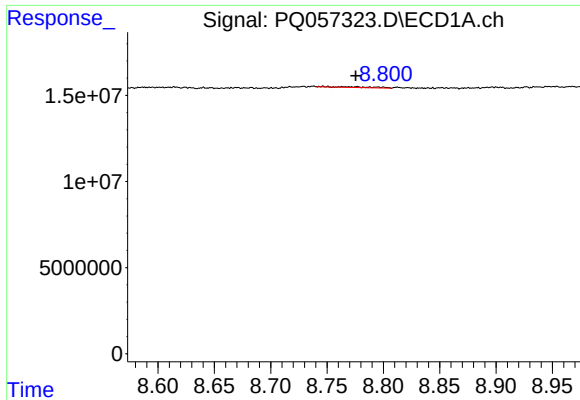
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 916146
Conc: 1.08 ng/ml



#40 AR-1262-5

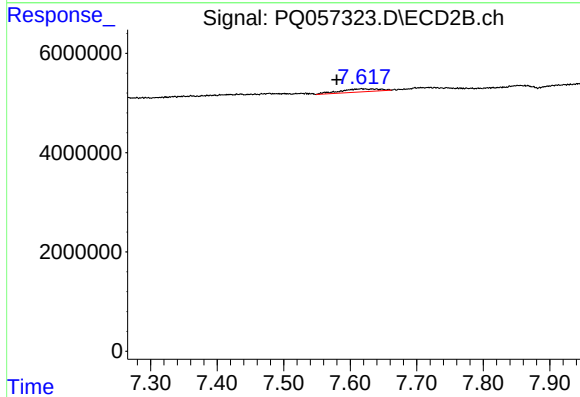
R.T.: 8.196 min
Delta R.T.: 0.062 min
Response: 801327
Conc: 1.45 ng/ml



#41 AR-1268-1

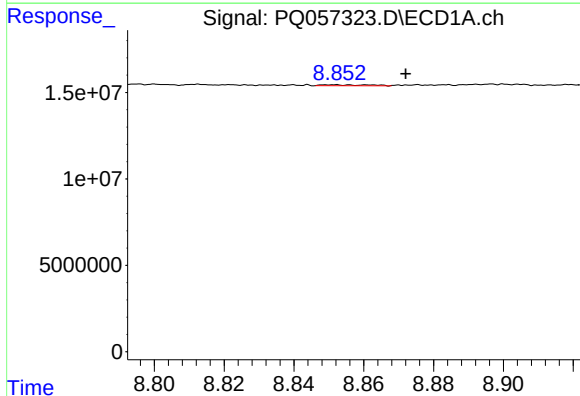
R.T.: 8.746 min
Delta R.T.: -0.029 min
Response: 1120377
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



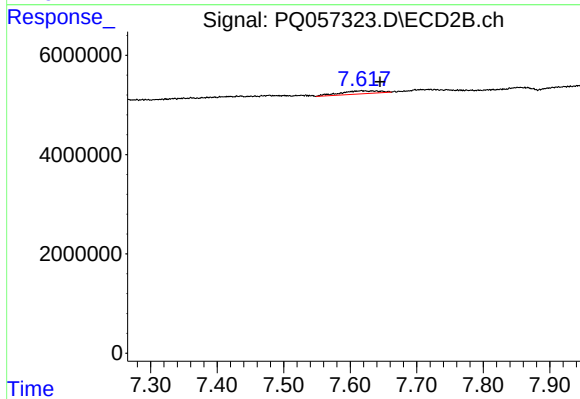
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.038 min
Response: 2504946
Conc: 1.27 ng/ml



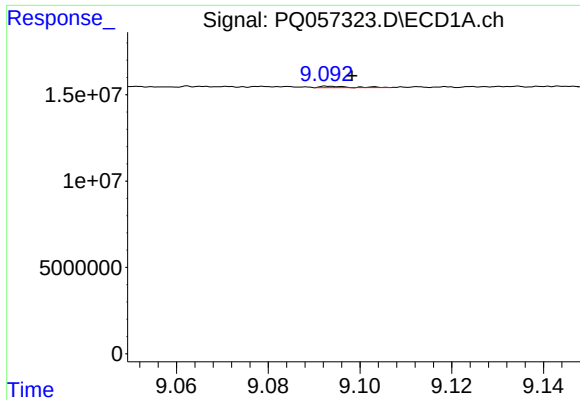
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.021 min
Response: 531080
Conc: 0.20 ng/ml



#42 AR-1268-2

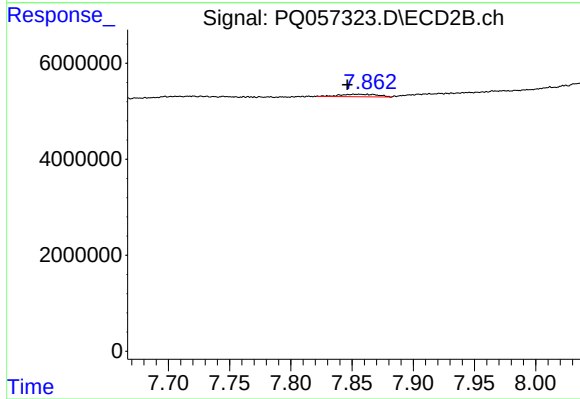
R.T.: 7.617 min
Delta R.T.: -0.027 min
Response: 2504946
Conc: 1.39 ng/ml



#43 AR-1268-3

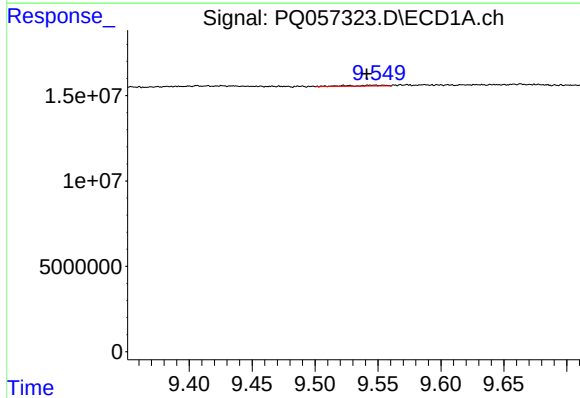
R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 352033
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



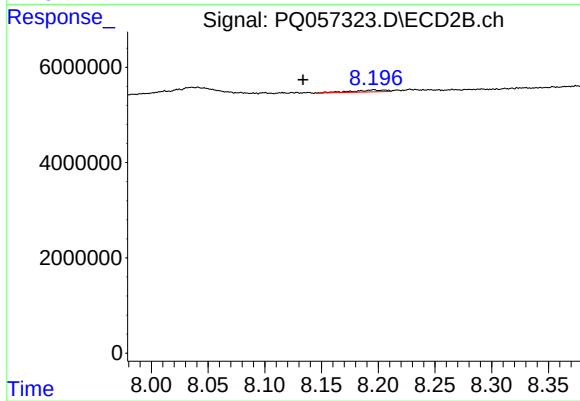
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 1134221
Conc: 0.81 ng/ml



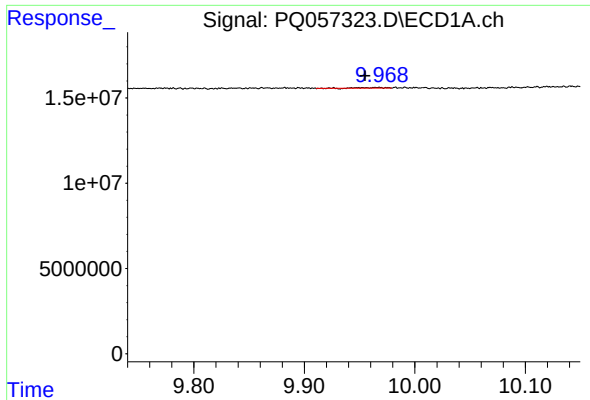
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 916146
Conc: 0.96 ng/ml



#44 AR-1268-4

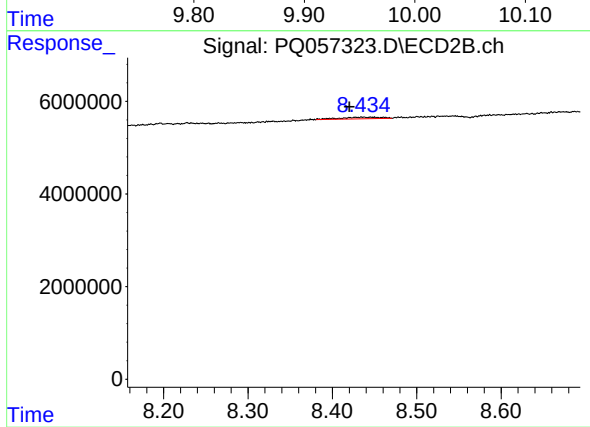
R.T.: 8.196 min
Delta R.T.: 0.062 min
Response: 801327
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 532170
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.026 min
Response: 1181258
Conc: 0.25 ng/ml