

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:21
 Operator : SM\SJ
 Sample : J5653-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:48:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.562	3.876	46465113	11479	22.650	0.007 #
2)	SA Decachlor...	10.381	8.928	62338304	70794	32.978	0.044 #
Target Compounds							
3)	L1 AR-1016-1	5.804	4.942	87206	979557	1.252	17.111 #
4)	L1 AR-1016-2	5.804	4.975	87206	296098	0.847	3.716 #
5)	L1 AR-1016-3	5.804	5.154	87206	21764	1.393	0.525 #
6)	L1 AR-1016-4	5.946	5.195	230093	62734	4.553	1.831 #
7)	L1 AR-1016-5	6.242	5.411	92005	83059	1.785	1.818
8)	L2 AR-1221-1	4.816	4.080	66623	52413	2.806	2.836
9)	L2 AR-1221-2	4.875	4.155	58433	46569	3.549	3.521
10)	L2 AR-1221-3	4.954	4.240	176237	140717	3.072	3.077
11)	L3 AR-1232-1	4.954	4.240	176237	140717	3.970	4.066
12)	L3 AR-1232-2	5.495	4.975	541670	296098	22.934	7.874 #
13)	L3 AR-1232-3	5.804	5.154	87206	21764	1.824	1.111 #
14)	L3 AR-1232-4	5.946	5.236	230093	136575	9.660	7.957
15)	L3 AR-1232-5	6.035	5.411	17043	83059	0.956	4.259 #
16)	L4 AR-1242-1	5.804	4.956	87206	220019	1.461	4.522 #
17)	L4 AR-1242-2	5.804	4.975	87206	296098	1.004	4.387 #
18)	L4 AR-1242-3	5.804	5.154	87206	21764	1.668	0.594 #
19)	L4 AR-1242-4	5.946	5.236	230093	136575	5.336	3.708 #
20)	L4 AR-1242-5	6.689	5.765	74314	36968	1.507	0.770 #
21)	L5 AR-1248-1	5.804	4.956	87206	220019	1.758	5.369 #
22)	L5 AR-1248-2	6.035	5.188	17043	72641	0.232	1.322 #
23)	L5 AR-1248-3	6.242	5.236	92005	136575	1.126	2.439 #
24)	L5 AR-1248-4	6.645	5.411	122744	83059	1.310	1.204
25)	L5 AR-1248-5	6.689	5.803	74314	409299	0.837	5.921 #
26)	L6 AR-1254-1	6.645	5.765	122744	36968	1.239	0.328 #
27)	L6 AR-1254-2	6.800	5.908	93500	452484	0.598	4.582 #
28)	L6 AR-1254-3	7.202	6.317	188323	475014	1.110	2.858 #
29)	L6 AR-1254-4	7.521	6.537	1405593	139775	11.384	1.314 #
30)	L6 AR-1254-5	7.917	6.962	202494	313967	1.530	2.137 #
31)	L7 AR-1260-1	7.338	6.439	366945	208194	3.431	2.217 #
32)	L7 AR-1260-2	7.649	6.635	116240	345354	0.921	2.964 #
33)	L7 AR-1260-3	7.947	6.784	381930	192637	4.903	1.786 #
34)	L7 AR-1260-4	8.179	7.260	939414	226819	9.280	2.951 #
35)	L7 AR-1260-5	8.543	7.508	619627	406847	3.281	2.118 #
36)	L8 AR-1262-1	7.947	6.999	381930	418374	2.834	3.255
37)	L8 AR-1262-2	8.543	7.508	619627	406847	2.506	1.698 #
38)	L8 AR-1262-3	8.834	7.777	230027	298114	1.391	3.200 #
39)	L8 AR-1262-4	8.961	7.849	464501	758257	6.816	4.355 #
40)	L8 AR-1262-5	9.600	8.344	335171	98617	3.831	1.222 #
41)	L9 AR-1268-1	8.834	7.777	230027	298114	0.627	0.872 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:21
 Operator : SM\SJ
 Sample : J5653-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:48:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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	8.961	7.849	464501	758257	1.394	2.454 #
43) L9	AR-1268-3	9.215	8.050	24730	221689	0.088	0.867 #
44) L9	AR-1268-4	9.682	8.344	107249	98617	0.888	0.894
45) L9	AR-1268-5	10.071	8.652	238890	164253	0.258	0.196

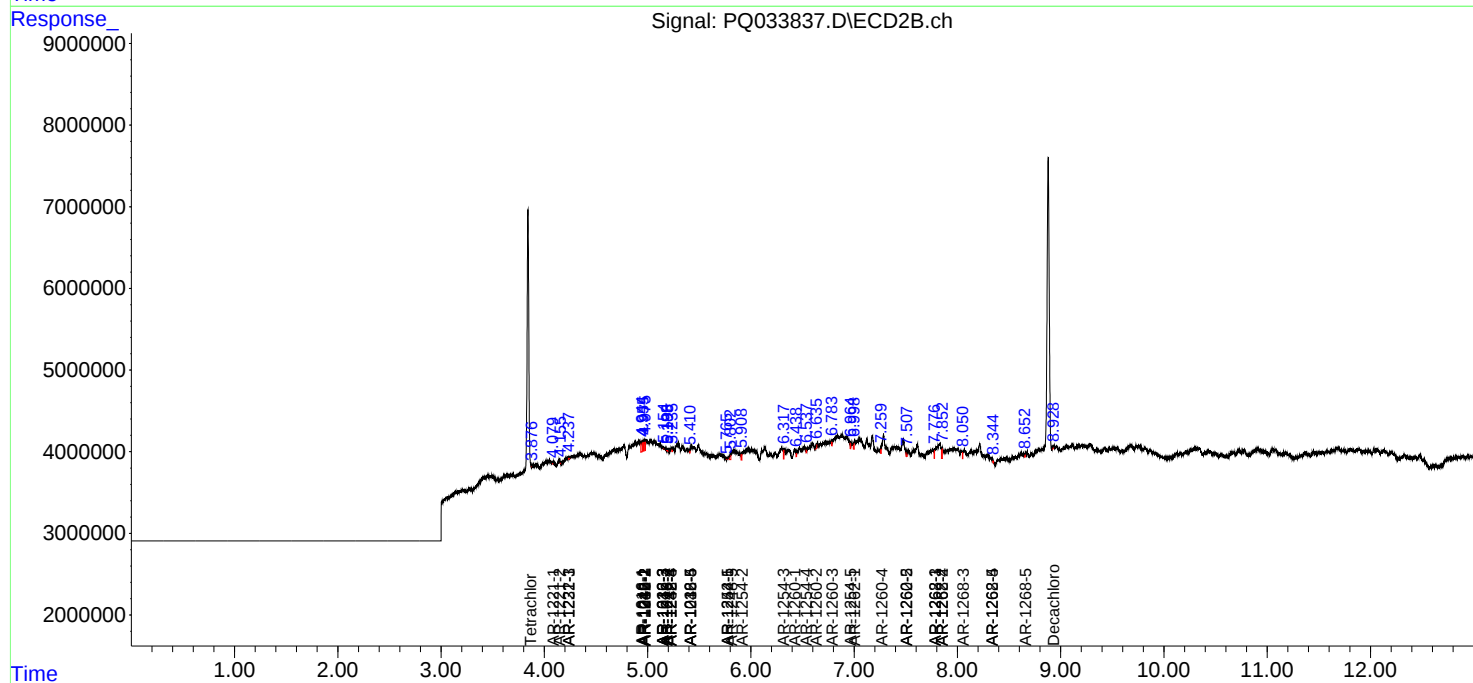
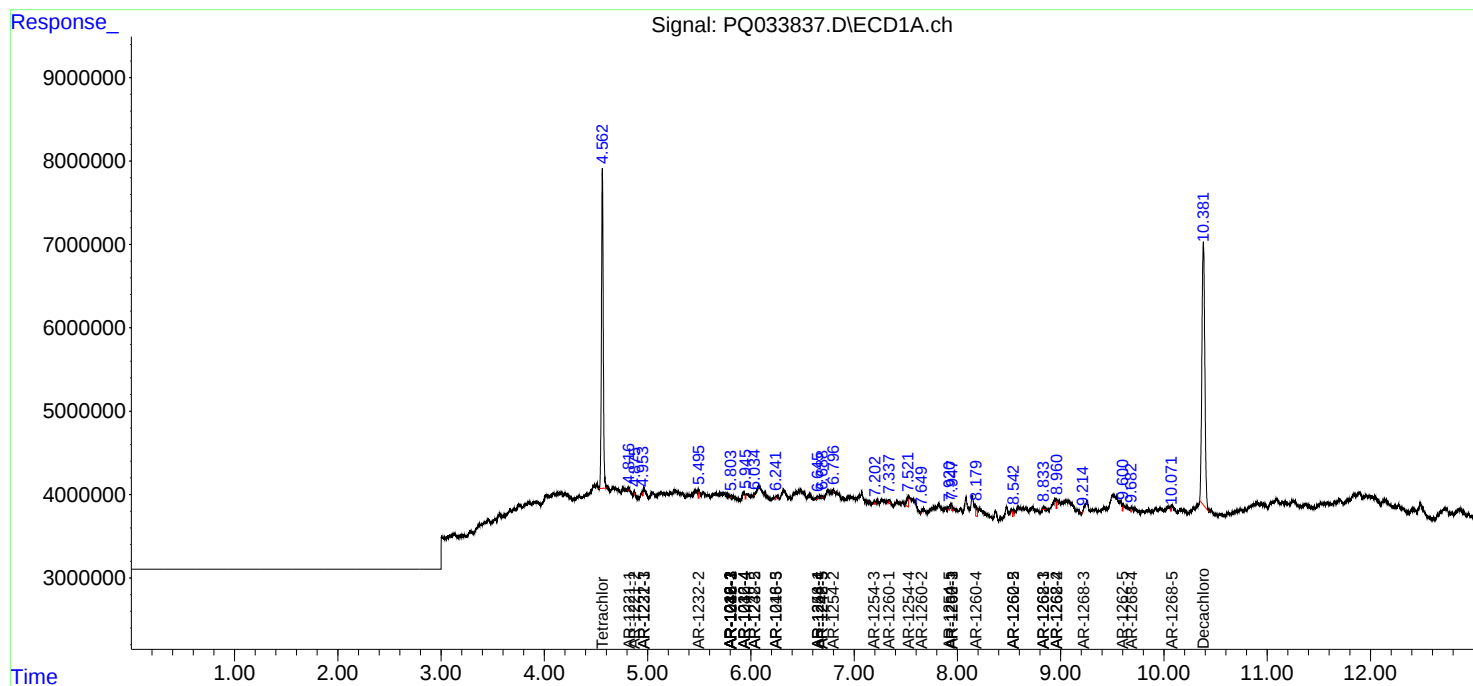
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

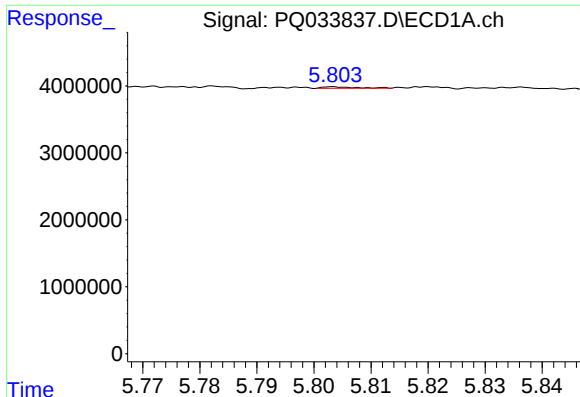
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 18:21
Operator : SM\SJ
Sample : J5653-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:48:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

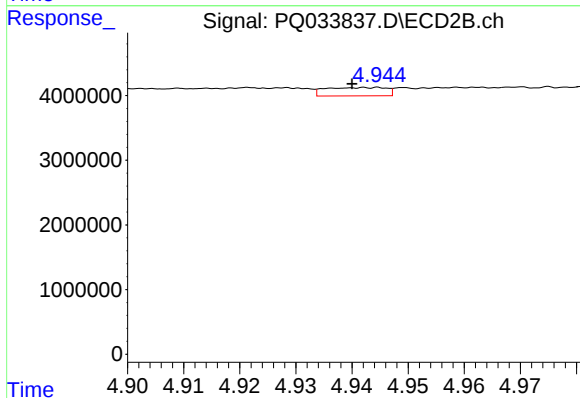




#3 AR-1016-1

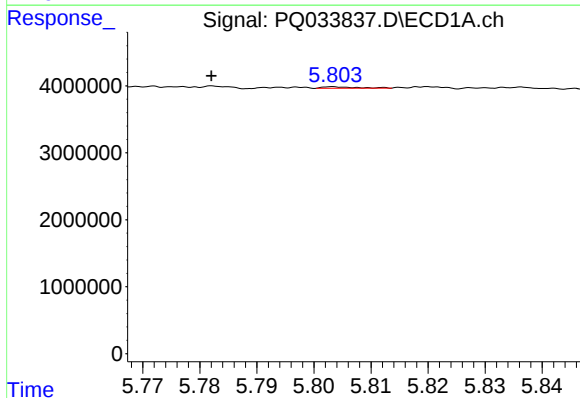
R.T.: 5.804 min
Delta R.T.: 0.045 min
Response: 87206
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



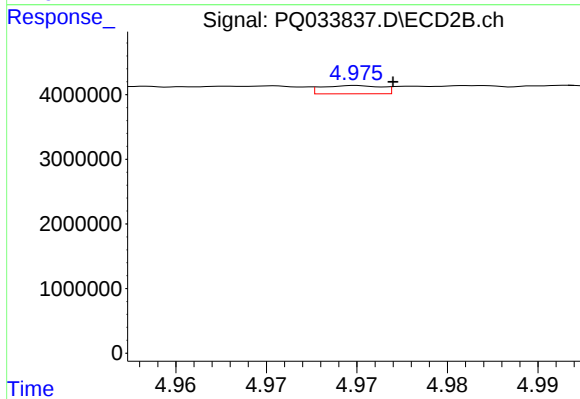
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 979557
Conc: 17.11 ng/ml



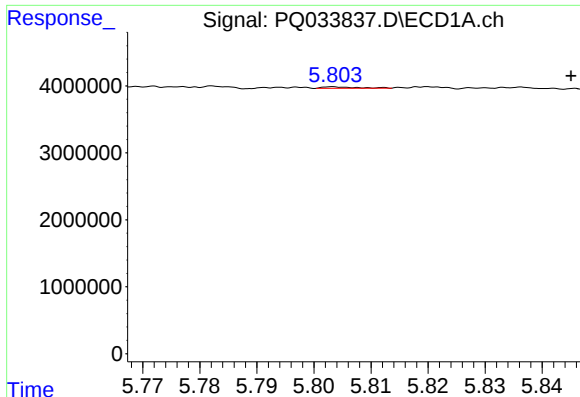
#4 AR-1016-2

R.T.: 5.804 min
Delta R.T.: 0.022 min
Response: 87206
Conc: 0.85 ng/ml



#4 AR-1016-2

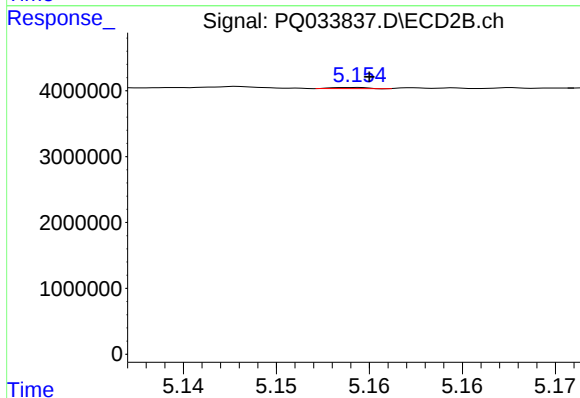
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 296098
Conc: 3.72 ng/ml



#5 AR-1016-3

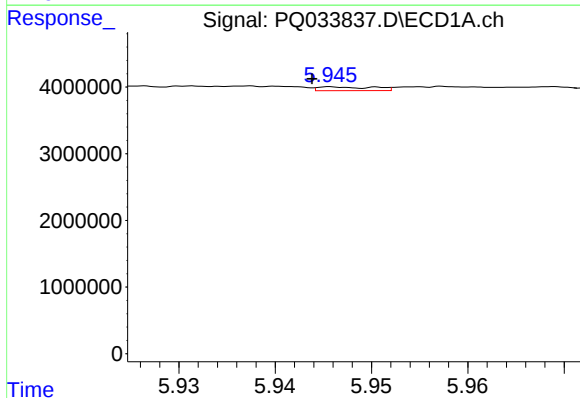
R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 87206
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



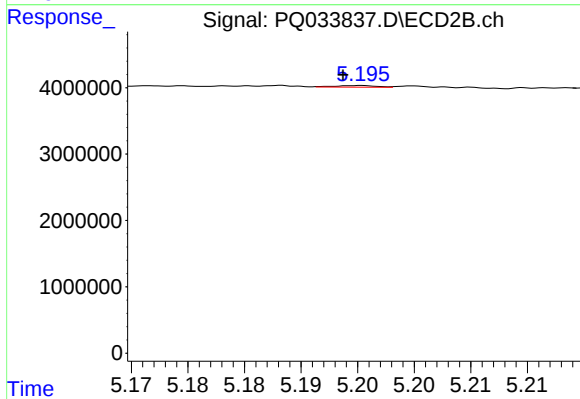
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 21764
Conc: 0.52 ng/ml



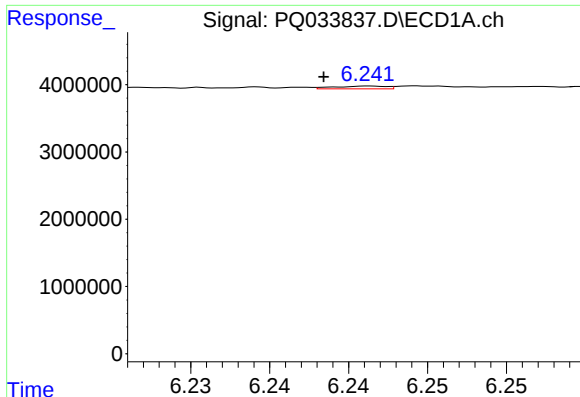
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 230093
Conc: 4.55 ng/ml



#6 AR-1016-4

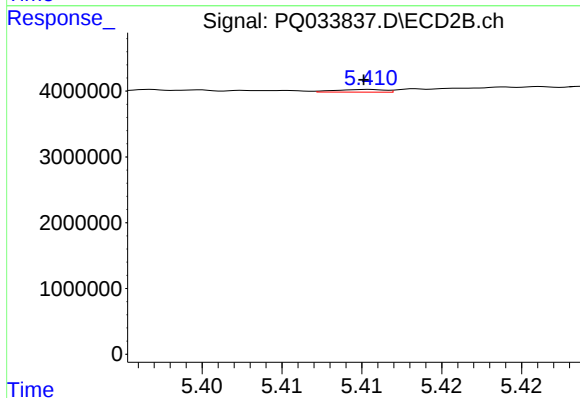
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 62734
Conc: 1.83 ng/ml



#7 AR-1016-5

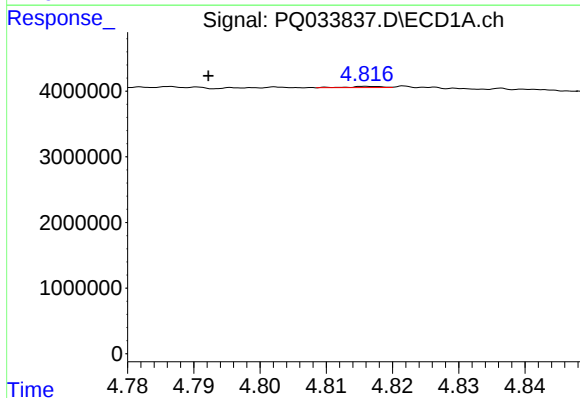
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 92005
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



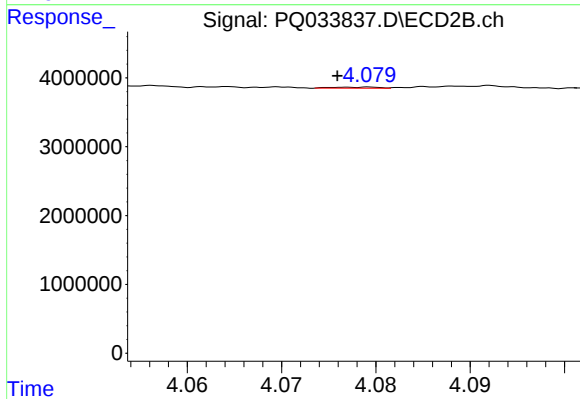
#7 AR-1016-5

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 83059
Conc: 1.82 ng/ml



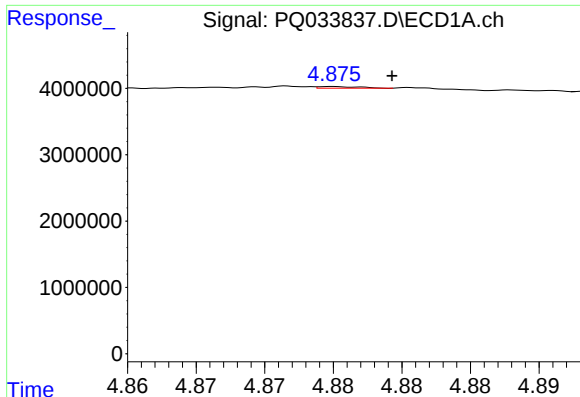
#8 AR-1221-1

R.T.: 4.816 min
Delta R.T.: 0.024 min
Response: 66623
Conc: 2.81 ng/ml



#8 AR-1221-1

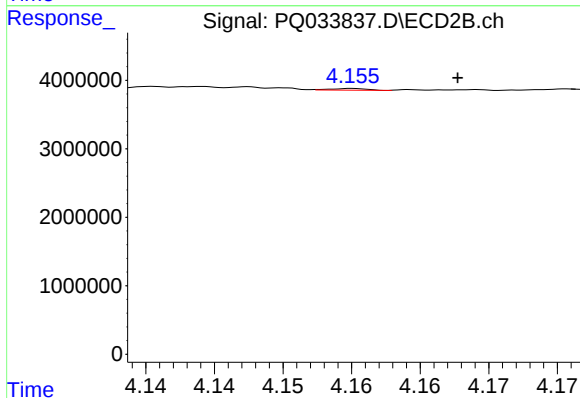
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 52413
Conc: 2.84 ng/ml



#9 AR-1221-2

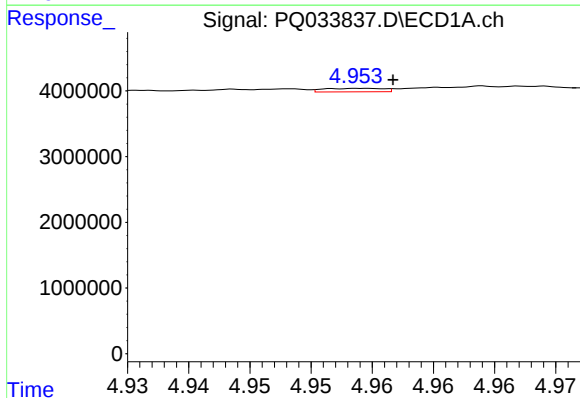
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 58433
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



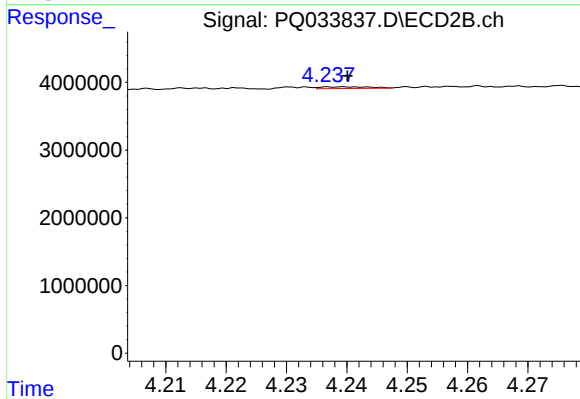
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 46569
Conc: 3.52 ng/ml



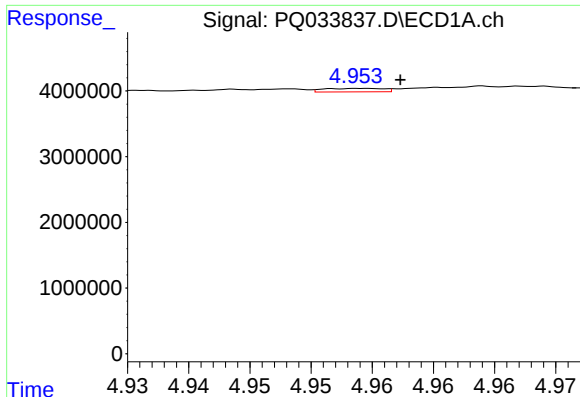
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 176237
Conc: 3.07 ng/ml



#10 AR-1221-3

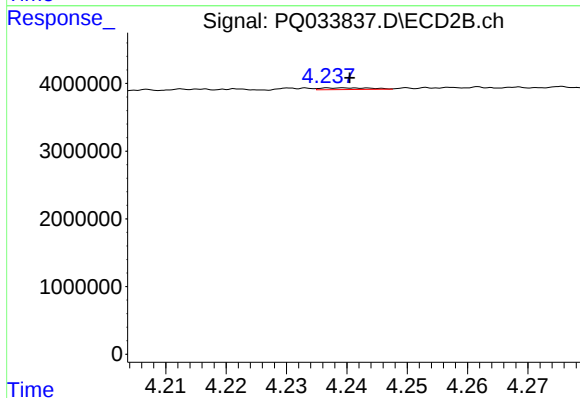
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 140717
Conc: 3.08 ng/ml



#11 AR-1232-1

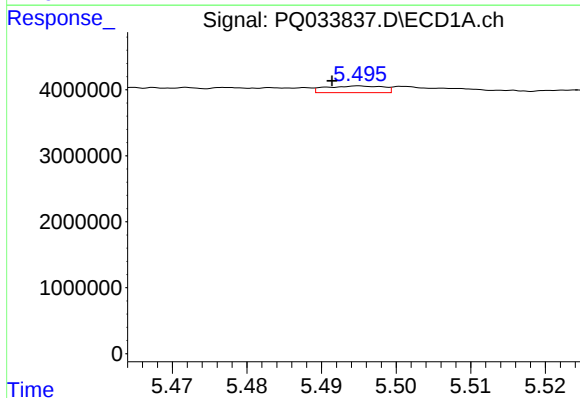
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 176237
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



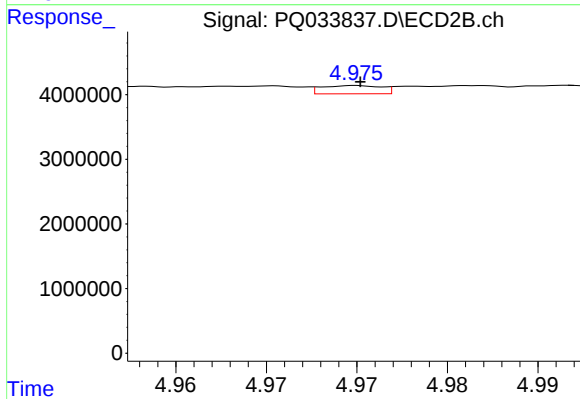
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 140717
Conc: 4.07 ng/ml



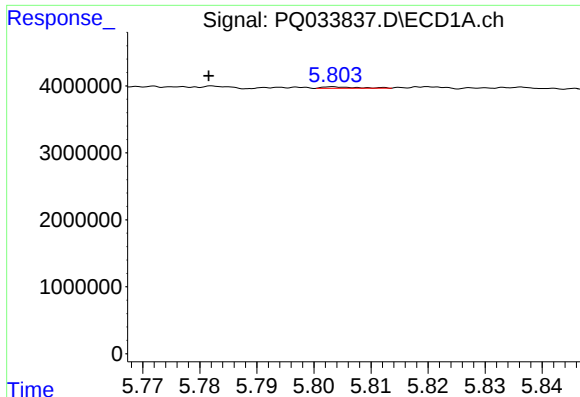
#12 AR-1232-2

R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 541670
Conc: 22.93 ng/ml



#12 AR-1232-2

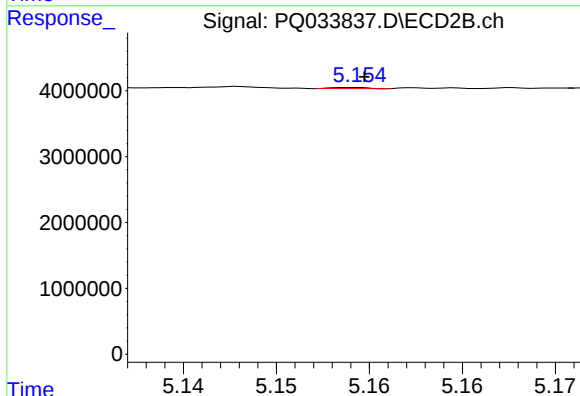
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 296098
Conc: 7.87 ng/ml



#13 AR-1232-3

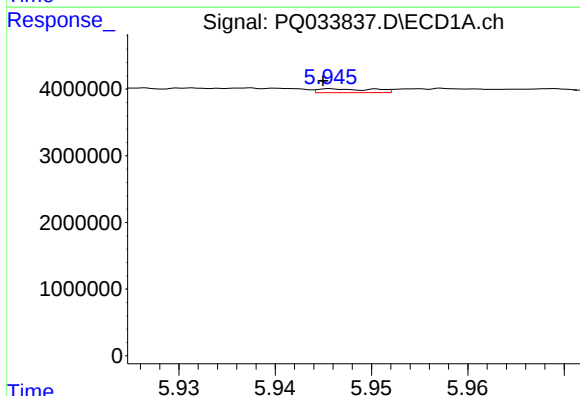
R.T.: 5.804 min
Delta R.T.: 0.022 min
Response: 87206
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



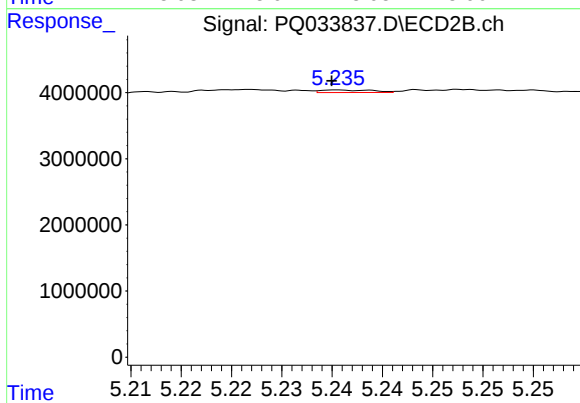
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 21764
Conc: 1.11 ng/ml



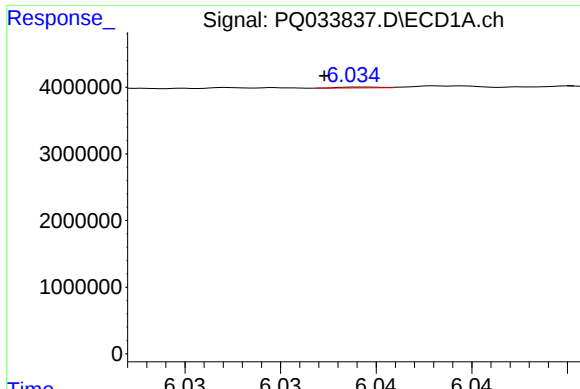
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 230093
Conc: 9.66 ng/ml



#14 AR-1232-4

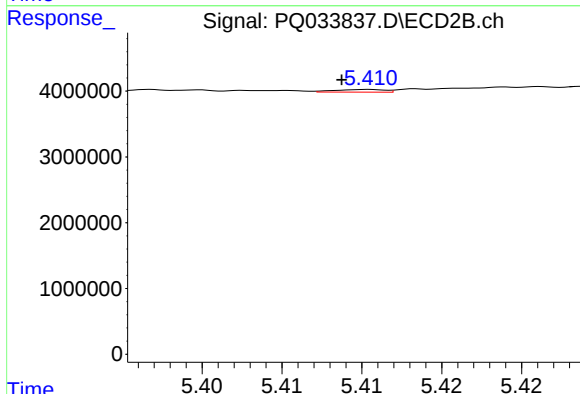
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 136575
Conc: 7.96 ng/ml



#15 AR-1232-5

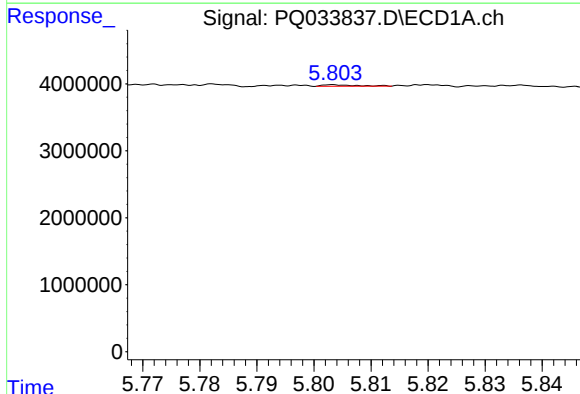
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 17043
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



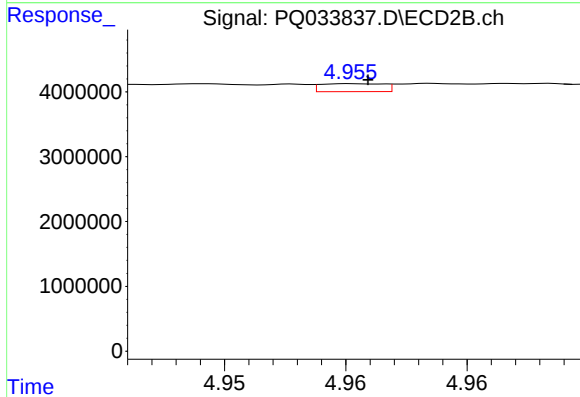
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 83059
Conc: 4.26 ng/ml



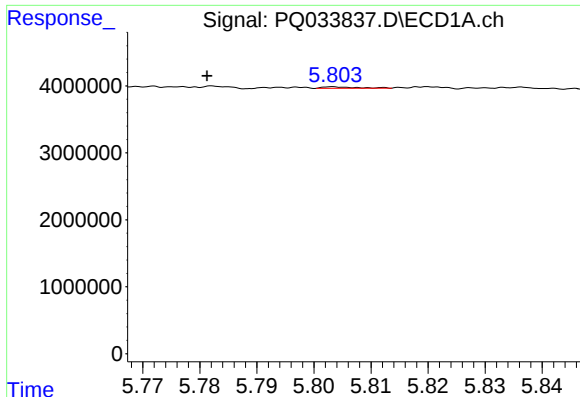
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: 0.045 min
Response: 87206
Conc: 1.46 ng/ml



#16 AR-1242-1

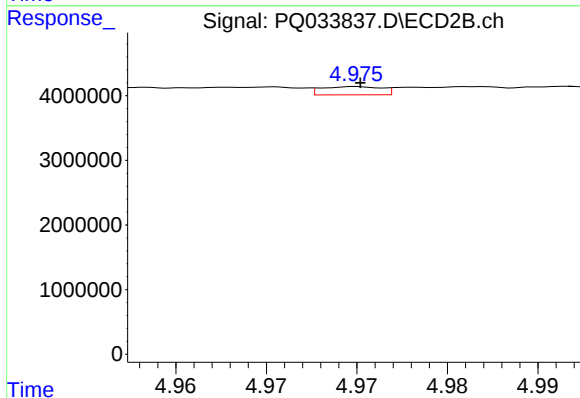
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 220019
Conc: 4.52 ng/ml



#17 AR-1242-2

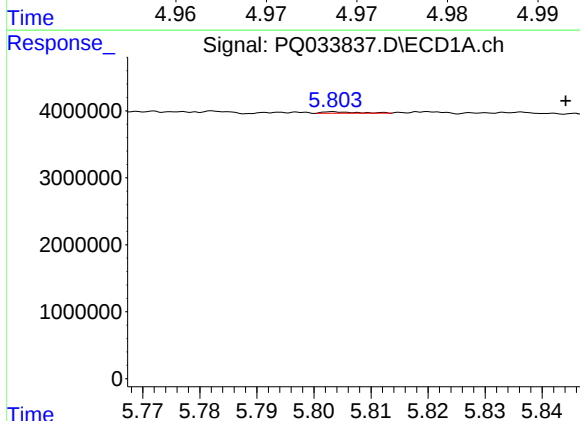
R.T.: 5.804 min
Delta R.T.: 0.022 min
Response: 87206
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



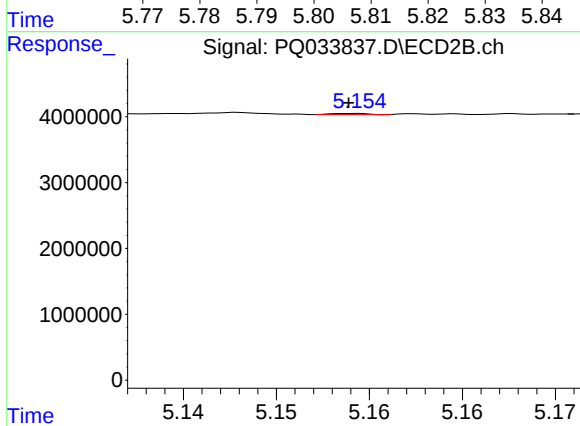
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 296098
Conc: 4.39 ng/ml



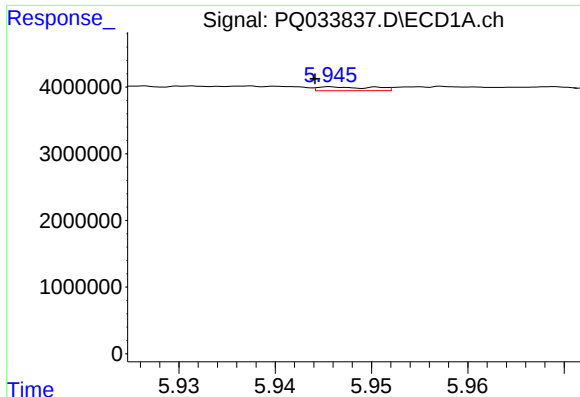
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 87206
Conc: 1.67 ng/ml



#18 AR-1242-3

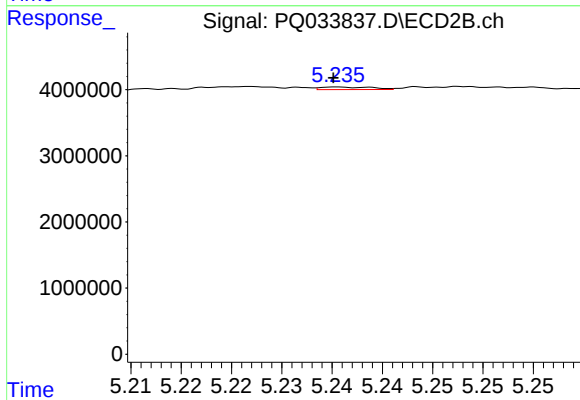
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 21764
Conc: 0.59 ng/ml



#19 AR-1242-4

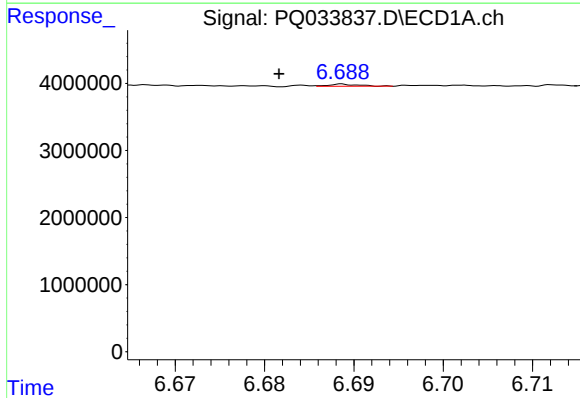
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 230093
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



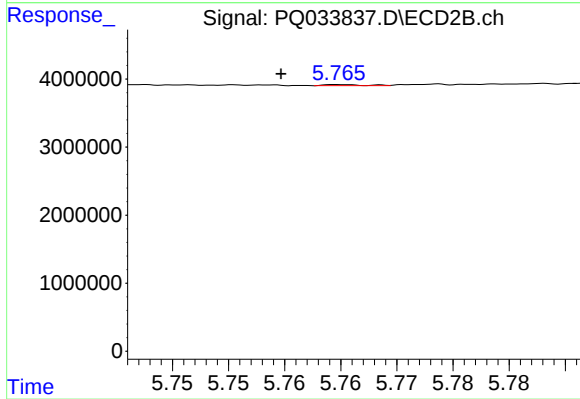
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 136575
Conc: 3.71 ng/ml



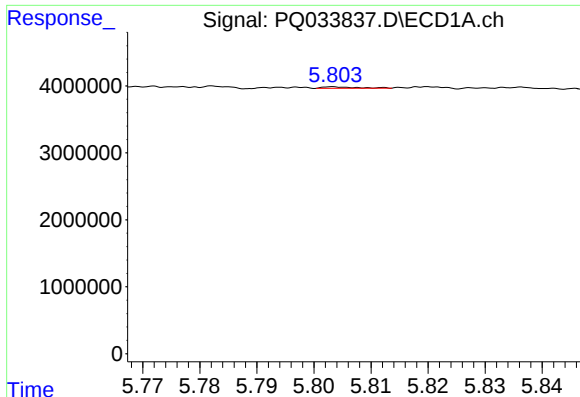
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: 74314
Conc: 1.51 ng/ml



#20 AR-1242-5

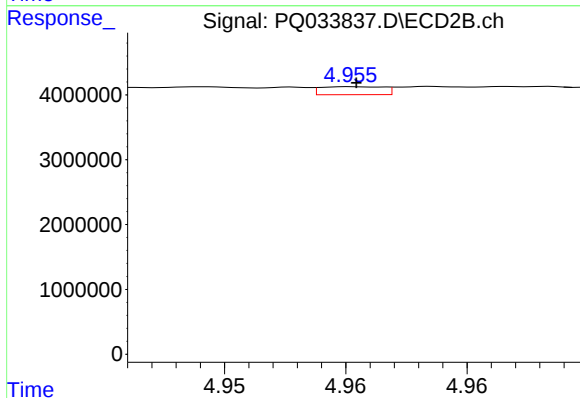
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 36968
Conc: 0.77 ng/ml



#21 AR-1248-1

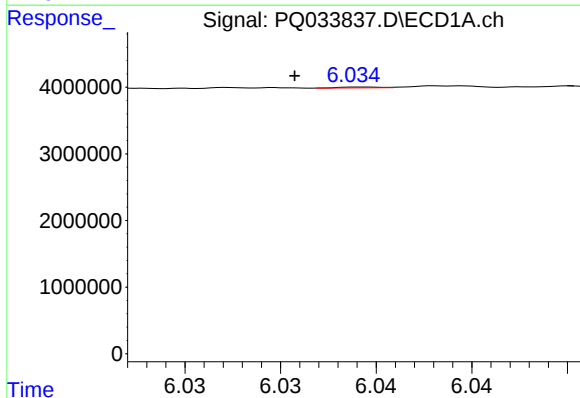
R.T.: 5.804 min
Delta R.T.: 0.046 min
Response: 87206
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



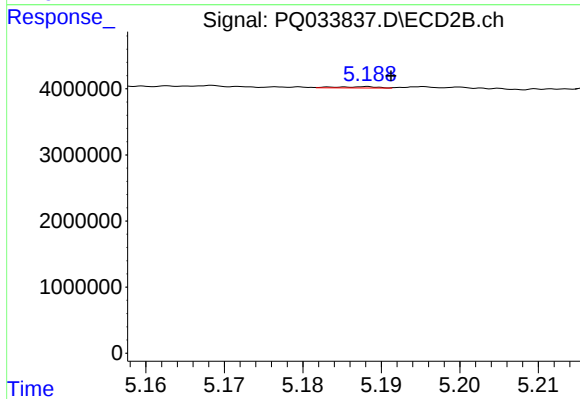
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 220019
Conc: 5.37 ng/ml



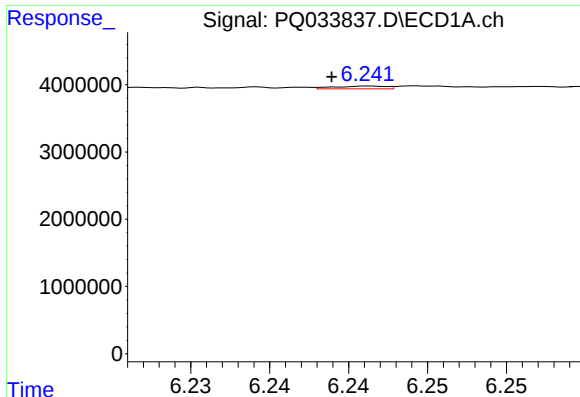
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 17043
Conc: 0.23 ng/ml



#22 AR-1248-2

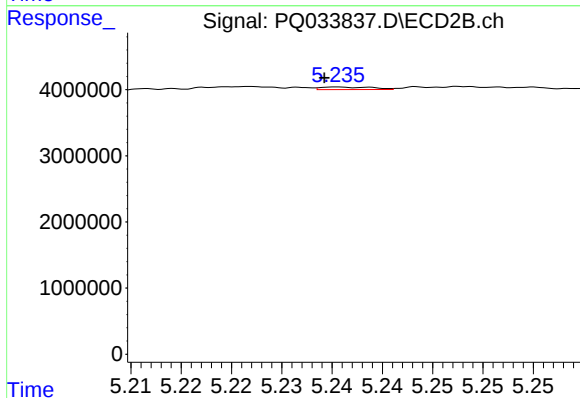
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 72641
Conc: 1.32 ng/ml



#23 AR-1248-3

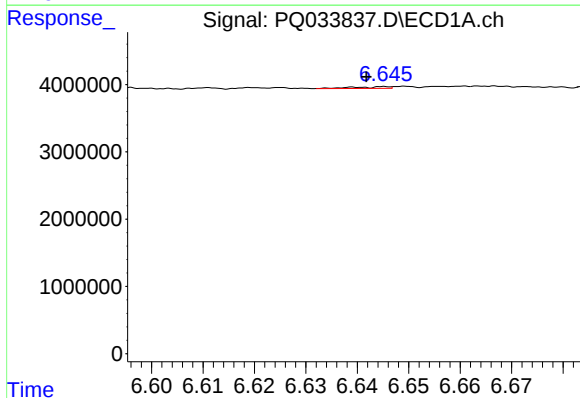
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 92005
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



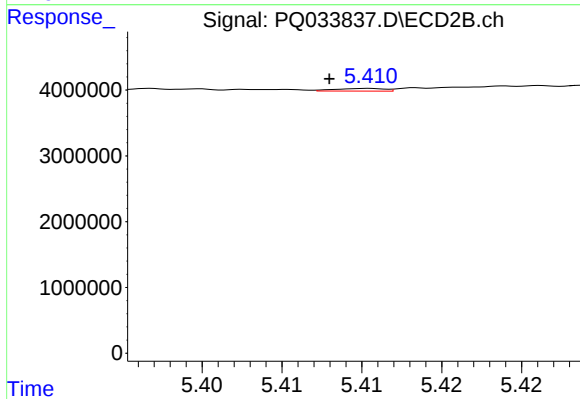
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 136575
Conc: 2.44 ng/ml



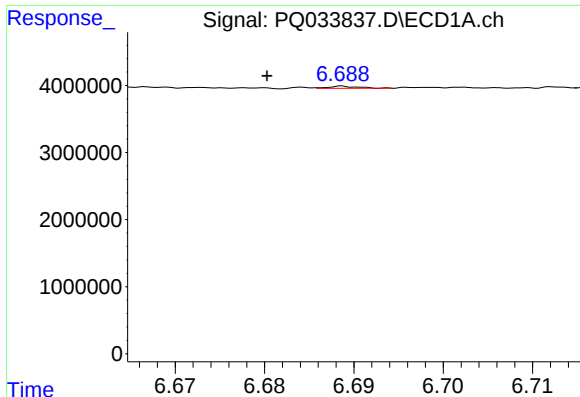
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 122744
Conc: 1.31 ng/ml



#24 AR-1248-4

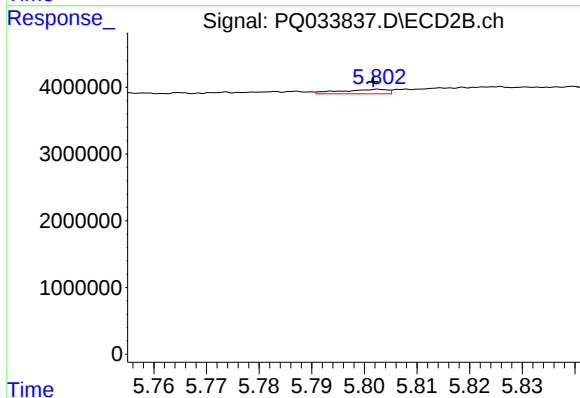
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 83059
Conc: 1.20 ng/ml



#25 AR-1248-5

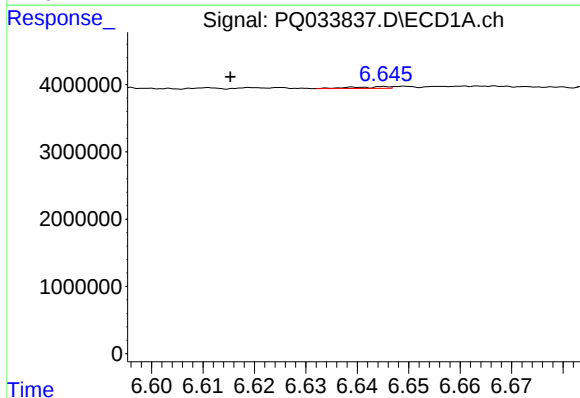
R.T.: 6.689 min
Delta R.T.: 0.008 min
Response: 74314
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



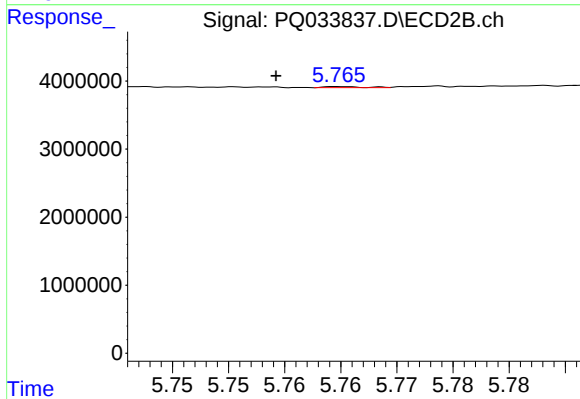
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 409299
Conc: 5.92 ng/ml



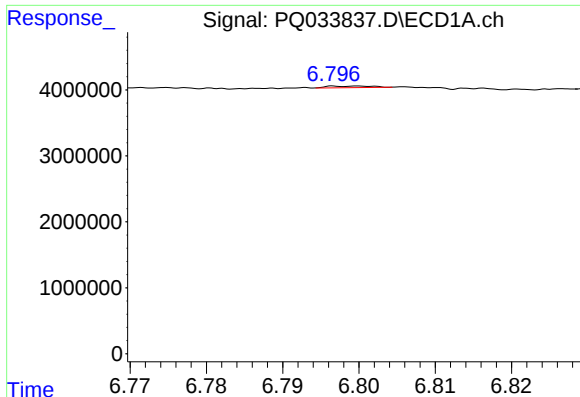
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.030 min
Response: 122744
Conc: 1.24 ng/ml



#26 AR-1254-1

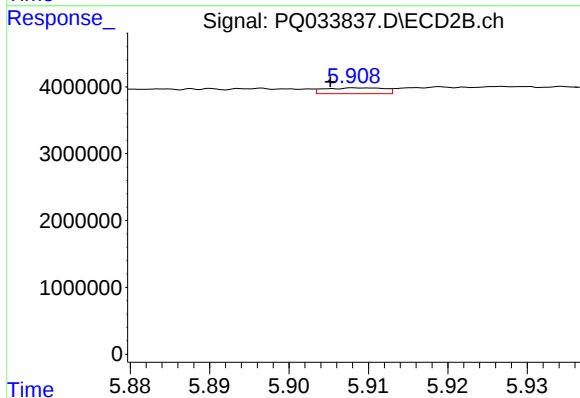
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 36968
Conc: 0.33 ng/ml



#27 AR-1254-2

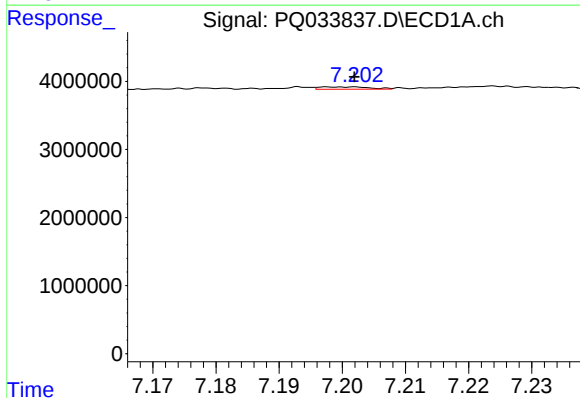
R.T.: 6.800 min
Delta R.T.: -0.032 min
Response: 93500
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



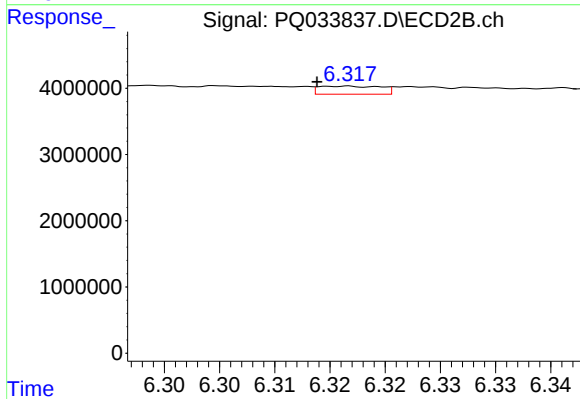
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 452484
Conc: 4.58 ng/ml



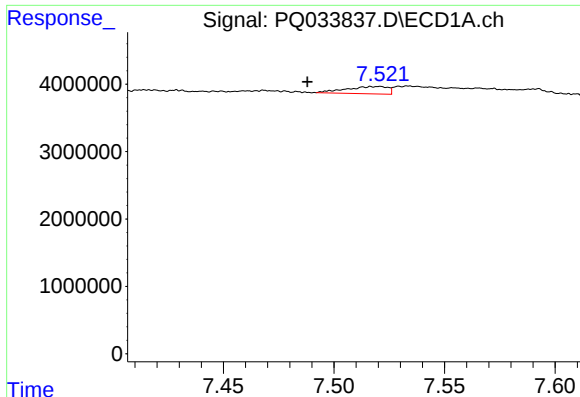
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 188323
Conc: 1.11 ng/ml



#28 AR-1254-3

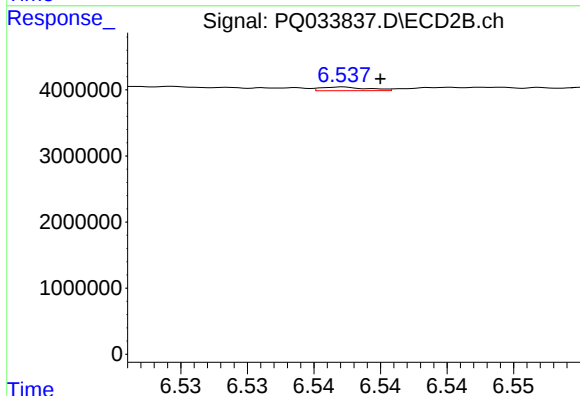
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 475014
Conc: 2.86 ng/ml



#29 AR-1254-4

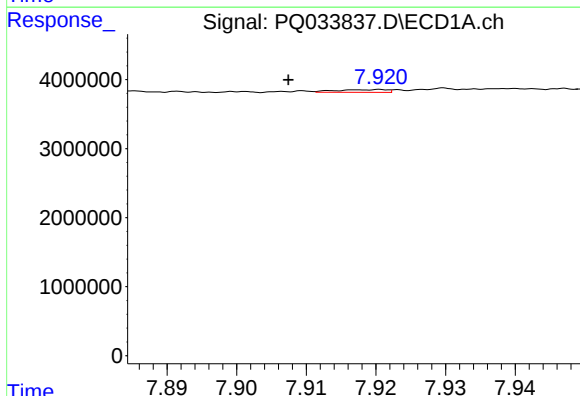
R.T.: 7.521 min
Delta R.T.: 0.033 min
Response: 1405593
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



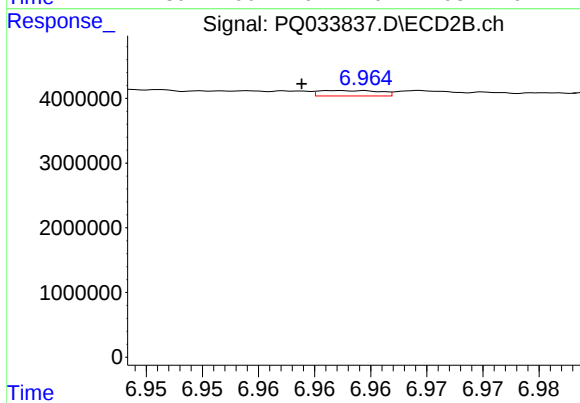
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 139775
Conc: 1.31 ng/ml



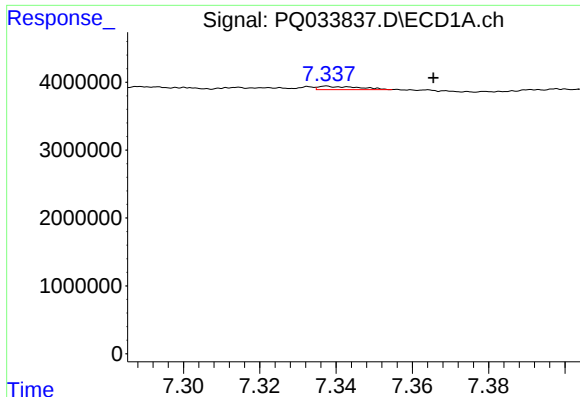
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 202494
Conc: 1.53 ng/ml



#30 AR-1254-5

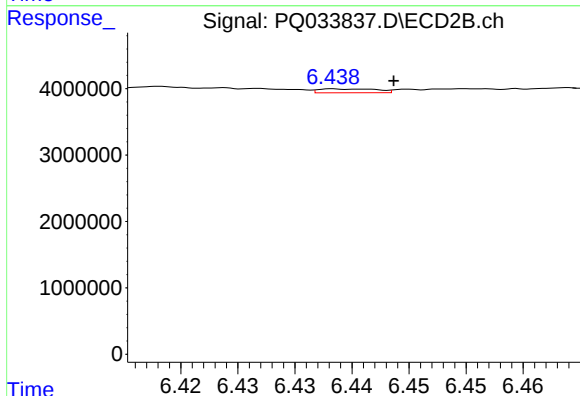
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 313967
Conc: 2.14 ng/ml



#31 AR-1260-1

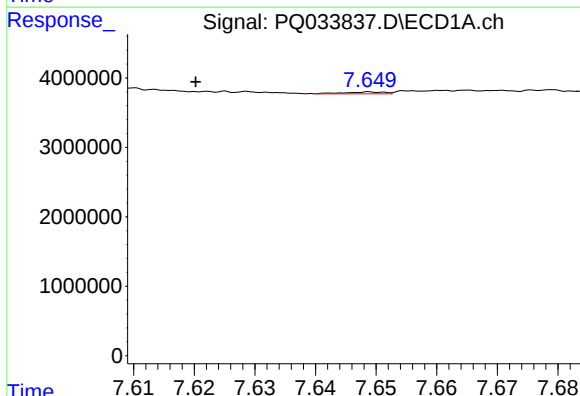
R.T.: 7.338 min
Delta R.T.: -0.028 min
Response: 366945
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



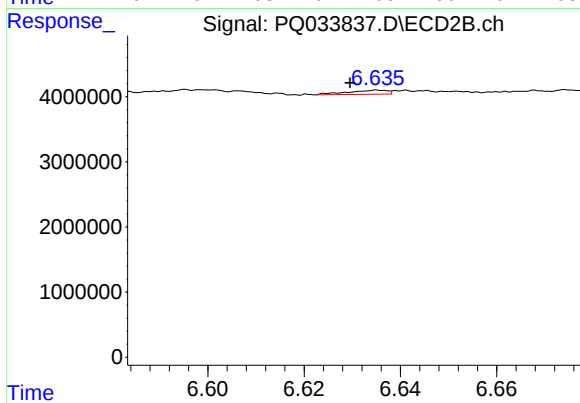
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 208194
Conc: 2.22 ng/ml



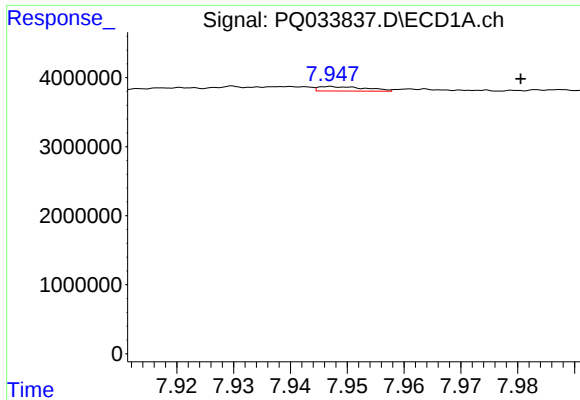
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.029 min
Response: 116240
Conc: 0.92 ng/ml



#32 AR-1260-2

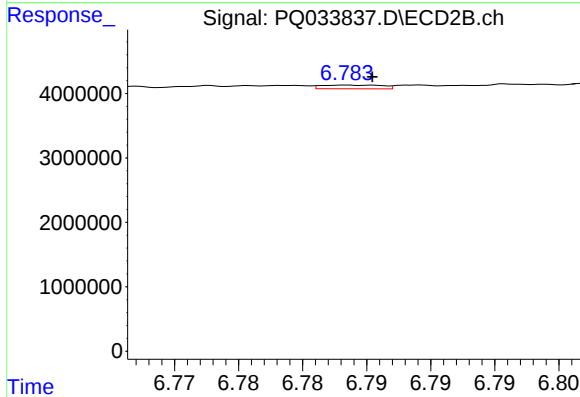
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 345354
Conc: 2.96 ng/ml



#33 AR-1260-3

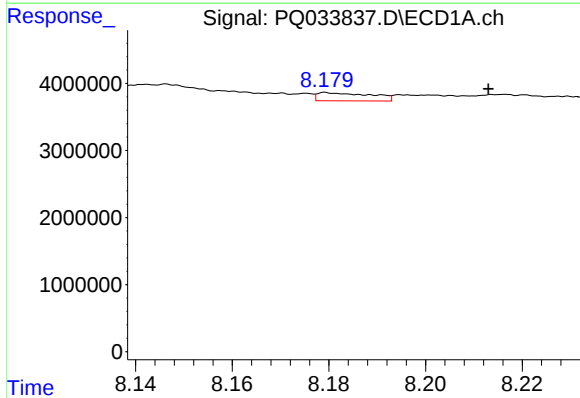
R.T.: 7.947 min
Delta R.T.: -0.033 min
Response: 381930
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



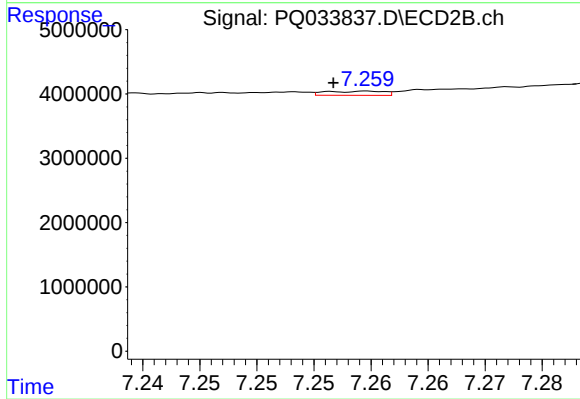
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 192637
Conc: 1.79 ng/ml



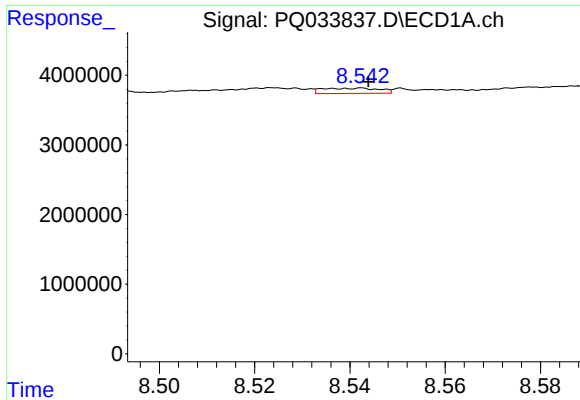
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.034 min
Response: 939414
Conc: 9.28 ng/ml



#34 AR-1260-4

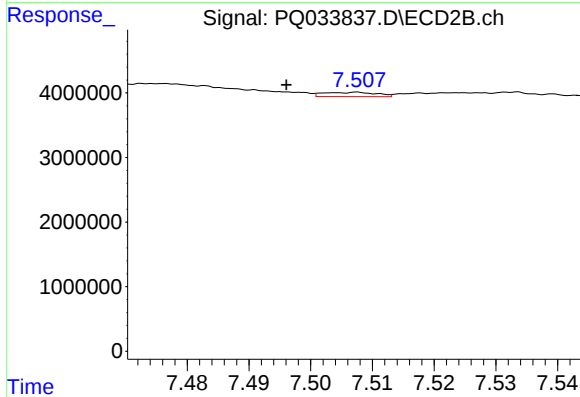
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 226819
Conc: 2.95 ng/ml



#35 AR-1260-5

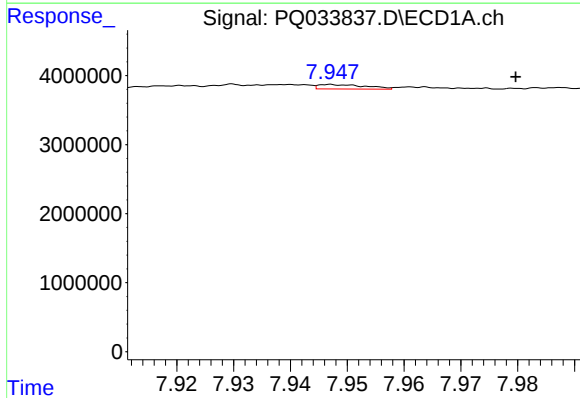
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 619627
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



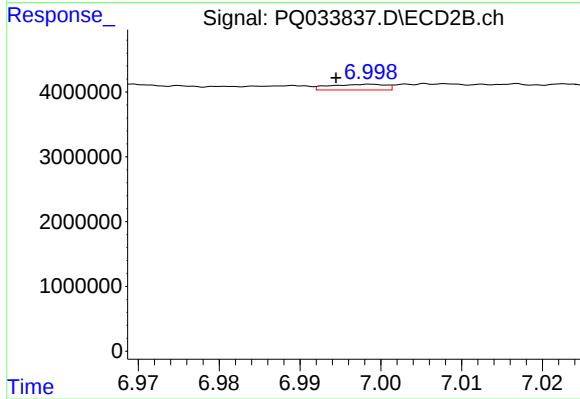
#35 AR-1260-5

R.T.: 7.508 min
Delta R.T.: 0.012 min
Response: 406847
Conc: 2.12 ng/ml



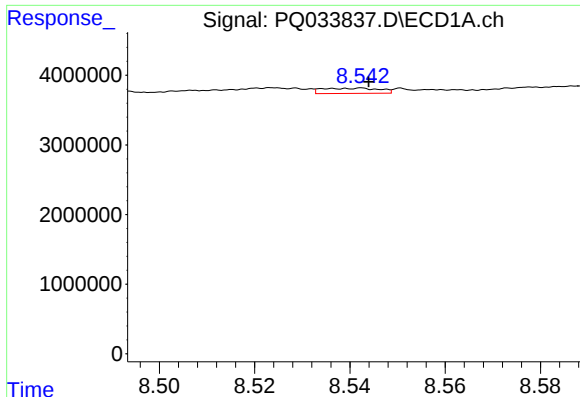
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.033 min
Response: 381930
Conc: 2.83 ng/ml



#36 AR-1262-1

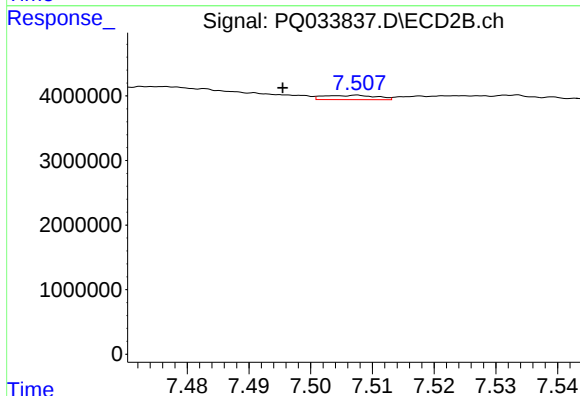
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 418374
Conc: 3.26 ng/ml



#37 AR-1262-2

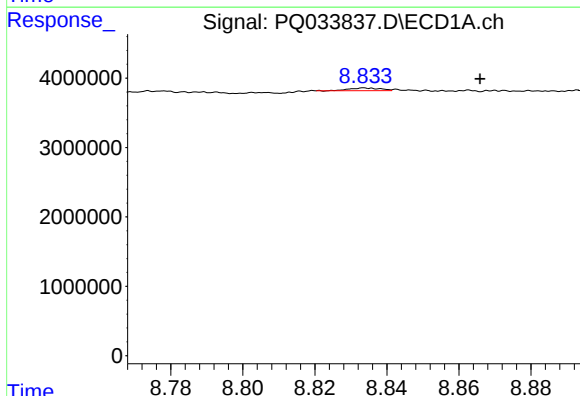
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 619627
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



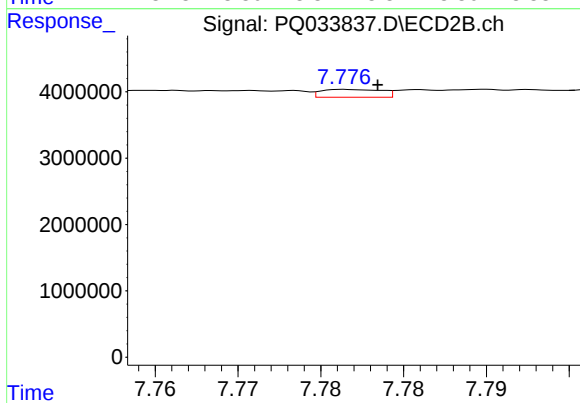
#37 AR-1262-2

R.T.: 7.508 min
Delta R.T.: 0.012 min
Response: 406847
Conc: 1.70 ng/ml



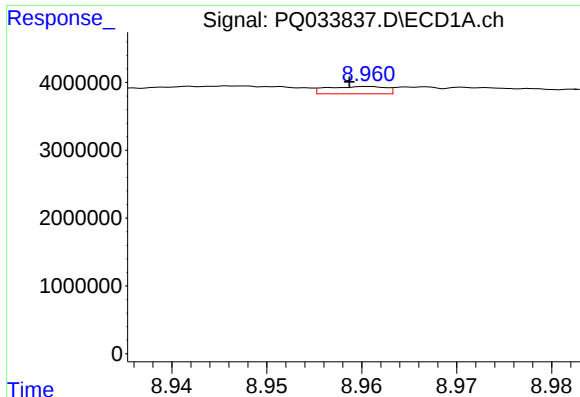
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: -0.032 min
Response: 230027
Conc: 1.39 ng/ml



#38 AR-1262-3

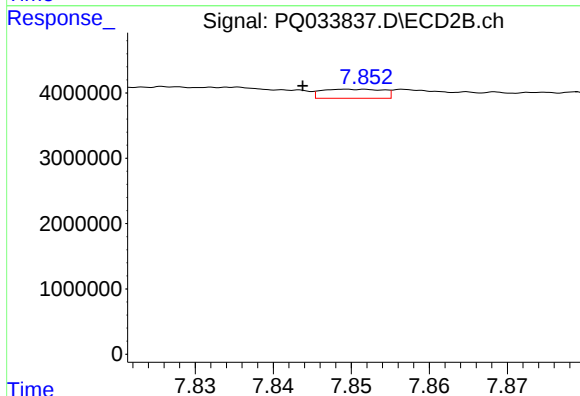
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 298114
Conc: 3.20 ng/ml



#39 AR-1262-4

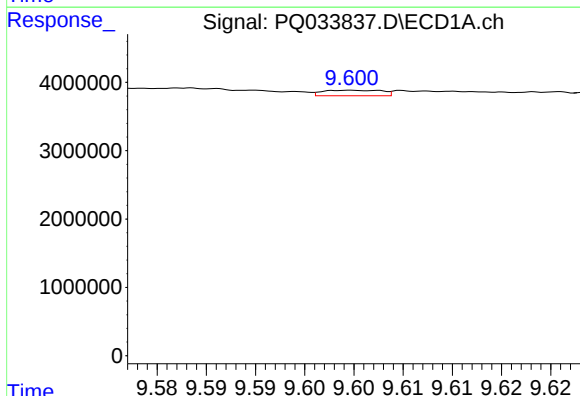
R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 464501
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



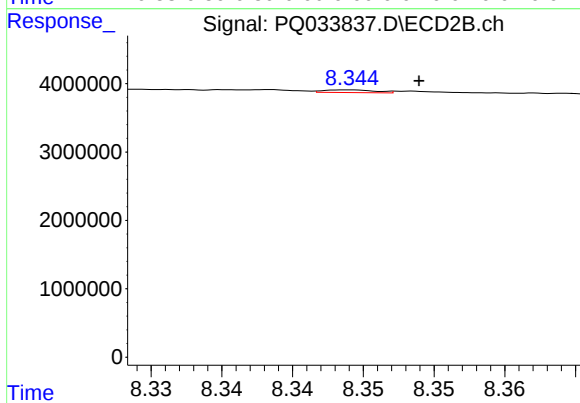
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 758257
Conc: 4.36 ng/ml



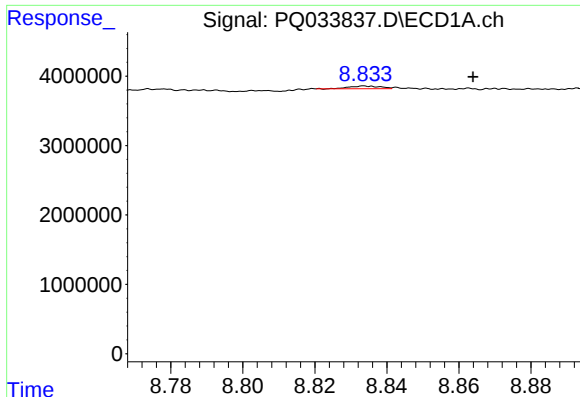
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: -0.040 min
Response: 335171
Conc: 3.83 ng/ml



#40 AR-1262-5

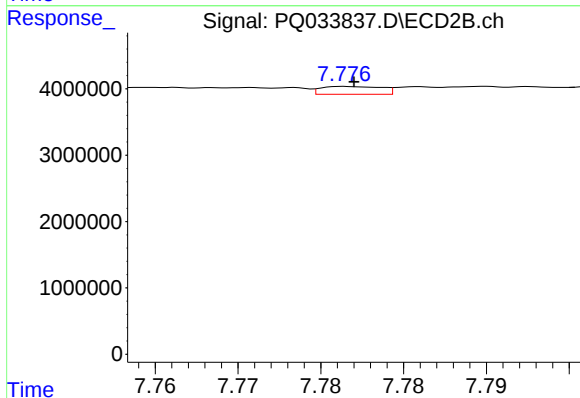
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 98617
Conc: 1.22 ng/ml



#41 AR-1268-1

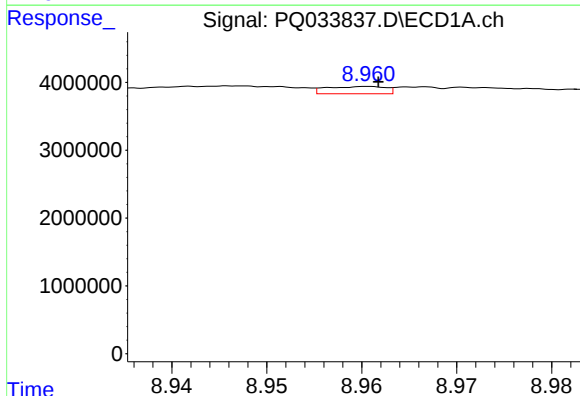
R.T.: 8.834 min
Delta R.T.: -0.030 min
Response: 230027
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



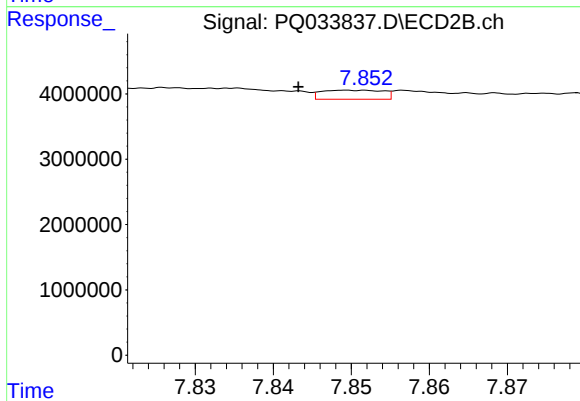
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 298114
Conc: 0.87 ng/ml



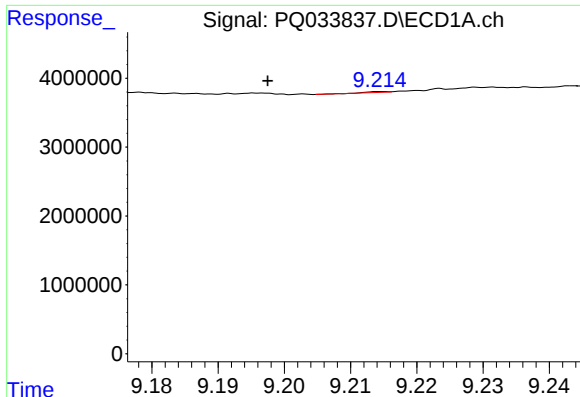
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 464501
Conc: 1.39 ng/ml



#42 AR-1268-2

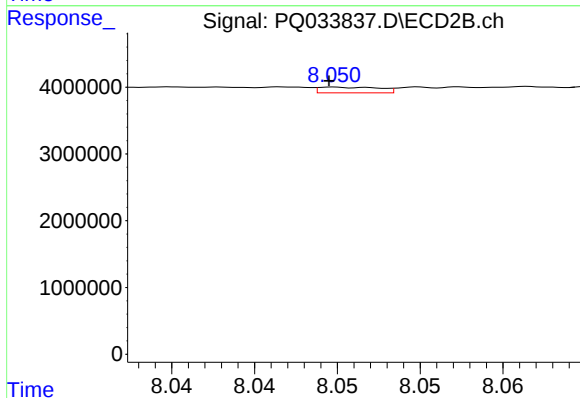
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 758257
Conc: 2.45 ng/ml



#43 AR-1268-3

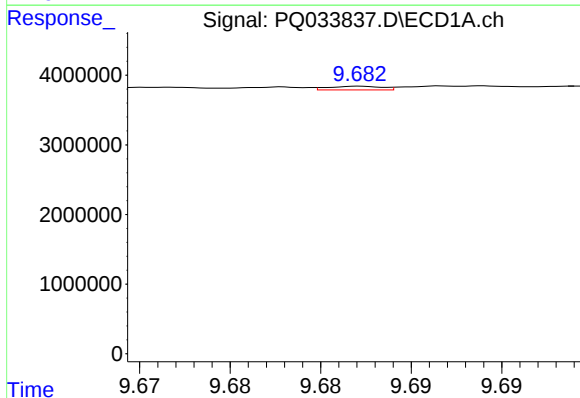
R.T.: 9.215 min
Delta R.T.: 0.017 min
Response: 24730
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



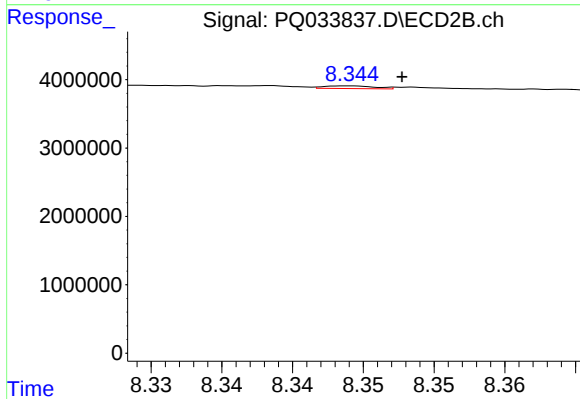
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 221689
Conc: 0.87 ng/ml



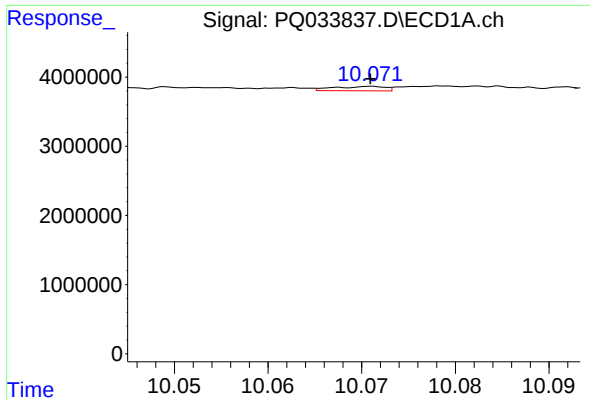
#44 AR-1268-4

R.T.: 9.682 min
Delta R.T.: 0.038 min
Response: 107249
Conc: 0.89 ng/ml



#44 AR-1268-4

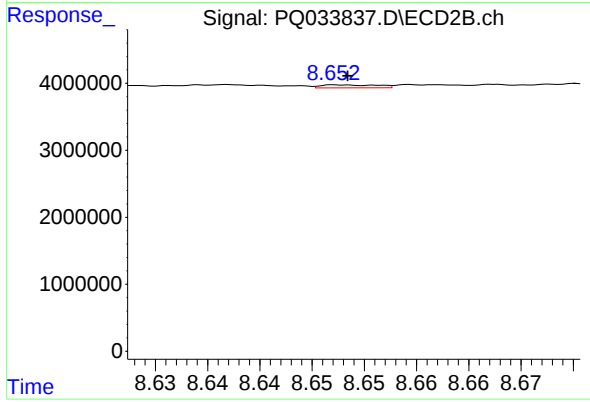
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 98617
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 238890
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 164253
Conc: 0.20 ng/ml