

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:52
 Operator : SM\SJ
 Sample : J5653-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:50:23 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...	4.596	3.872	255908	44429	0.125	0.029 #
2)	SA Decachlor...	10.465	8.967	88369	490837	0.047	0.305 #
Target Compounds							
3)	L1 AR-1016-1	5.752	4.937	237014	4484223	3.404	78.330 #
4)	L1 AR-1016-2	5.752	4.974	237014	6875801	2.301	86.289 #
5)	L1 AR-1016-3	5.866	5.151	242977	257584	3.880	6.210 #
6)	L1 AR-1016-4	5.942	5.192	375082	126881	7.421	3.703 #
7)	L1 AR-1016-5	6.240	5.422	72855	291469	1.414	6.379 #
8)	L2 AR-1221-1	4.796	4.069	84589	26816	3.562	1.451 #
9)	L2 AR-1221-2	4.875	4.162	341179	46805	20.724	3.539 #
10)	L2 AR-1221-3	4.978	4.244	39192	310393	0.683	6.787 #
11)	L3 AR-1232-1	4.978	4.244	39192	310393	0.883	8.970 #
12)	L3 AR-1232-2	5.490	4.974	168750	6875801	7.145	182.856 #
13)	L3 AR-1232-3	5.752	5.151	237014	257584	4.957	13.152 #
14)	L3 AR-1232-4	5.948	5.226	630856	183931	26.485	10.717 #
15)	L3 AR-1232-5	6.013	5.397	470241	57884	26.367	2.968 #
16)	L4 AR-1242-1	5.752	4.974	237014	6875801	3.972	141.308 #
17)	L4 AR-1242-2	5.752	4.974	237014	6875801	2.729	101.864 #
18)	L4 AR-1242-3	5.866	5.151	242977	257584	4.647	7.032 #
19)	L4 AR-1242-4	5.942	5.226	375082	183931	8.698	4.994 #
20)	L4 AR-1242-5	6.677	5.755	617169	165304	12.519	3.441 #
21)	L5 AR-1248-1	5.752	4.974	237014	6875801	4.778	167.785 #
22)	L5 AR-1248-2	6.013	5.192	470241	126881	6.393	2.309 #
23)	L5 AR-1248-3	6.240	5.226	72855	183931	0.891	3.284 #
24)	L5 AR-1248-4	6.631	5.397	267742	57884	2.858	0.839 #
25)	L5 AR-1248-5	6.677	5.793	617169	82592	6.949	1.195 #
26)	L6 AR-1254-1	6.627	5.755	649807	165304	6.557	1.467 #
27)	L6 AR-1254-2	6.808	5.899	772024	1001934	4.940	10.147 #
28)	L6 AR-1254-3	7.200	6.308	288891	4982436	1.703	29.980 #
29)	L6 AR-1254-4	7.470	6.531	173423	264867	1.405	2.489 #
30)	L6 AR-1254-5	7.954	6.958	106348	1292942	0.803	8.802 #
31)	L7 AR-1260-1	7.394	6.431	241196	873538	2.255	9.300 #
32)	L7 AR-1260-2	7.593	6.641	287827	1294865	2.279	11.114 #
33)	L7 AR-1260-3	7.954	6.794	106348	216304	1.365	2.006 #
34)	L7 AR-1260-4	8.209	7.234	210215	1783096	2.077	23.196 #
35)	L7 AR-1260-5	8.550	7.486	448460	2391841	2.375	12.450 #
36)	L8 AR-1262-1	7.954	7.017	106348	1154515	0.789	8.984 #
37)	L8 AR-1262-2	8.550	7.486	448460	2391841	1.814	9.985 #
38)	L8 AR-1262-3	8.818	7.813	45074	3509304	0.273	37.674 #
39)	L8 AR-1262-4	8.984	7.851	414847	2145907	6.087	12.326 #
40)	L8 AR-1262-5	9.678	8.291	118424	89361	1.354	1.107
41)	L9 AR-1268-1	8.818	7.813	45074	3509304	0.123	10.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:52
 Operator : SM\SJ
 Sample : J5653-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

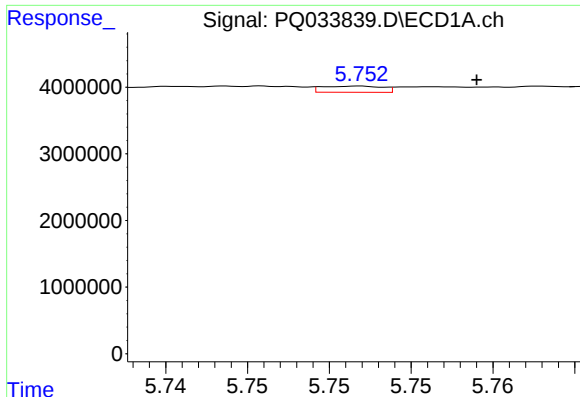
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:50:23 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	8.984	7.851	414847	2145907	1.245	6.944 #
43) L9	AR-1268-3	9.152	8.050	13870	1513740	0.049	5.917 #
44) L9	AR-1268-4	9.678	8.291	118424	89361	0.980	0.810
45) L9	AR-1268-5	10.016	8.653	56317	258953	0.061	0.310 #

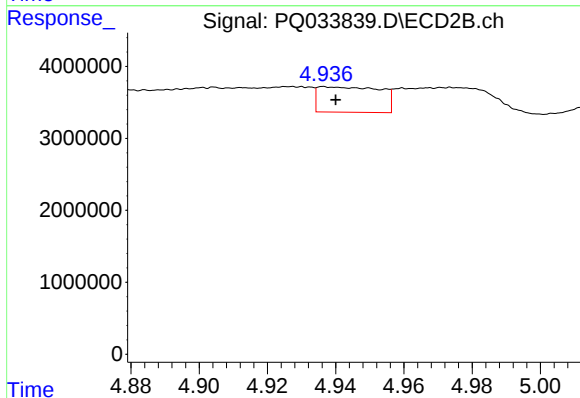
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

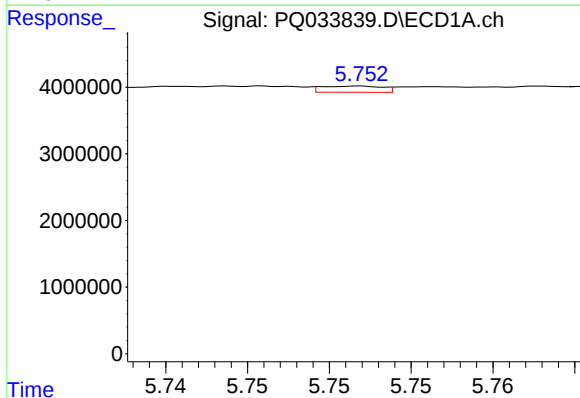
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 237014
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



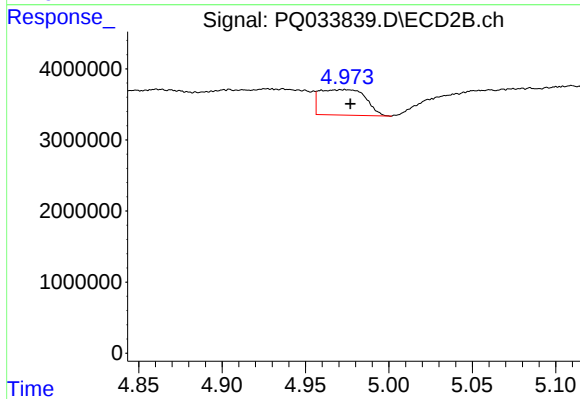
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 4484223
Conc: 78.33 ng/ml



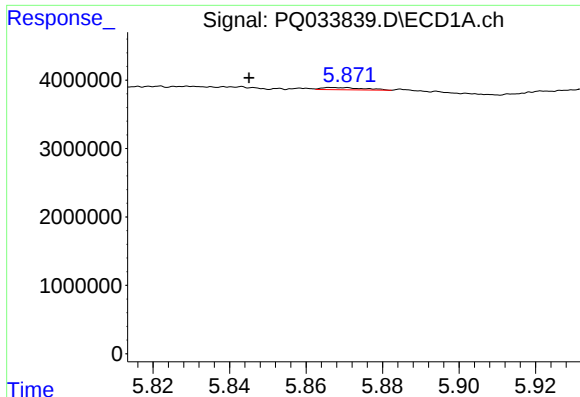
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 237014
Conc: 2.30 ng/ml



#4 AR-1016-2

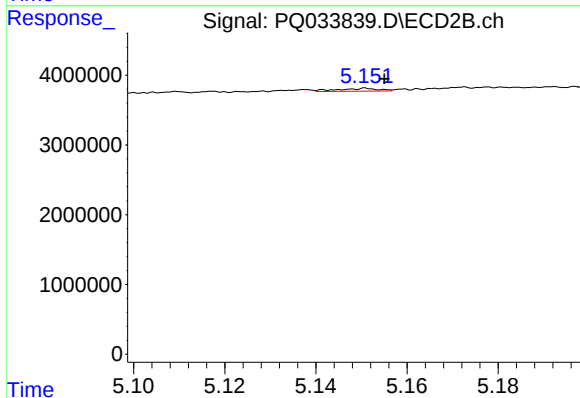
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 6875801
Conc: 86.29 ng/ml



#5 AR-1016-3

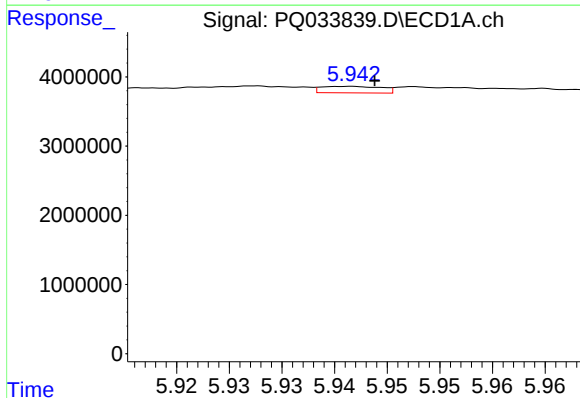
R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 242977
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



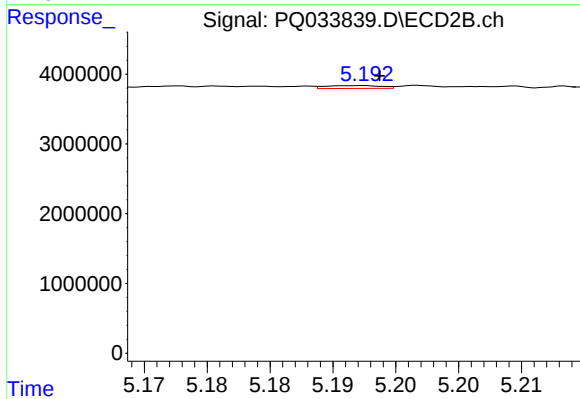
#5 AR-1016-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 257584
Conc: 6.21 ng/ml



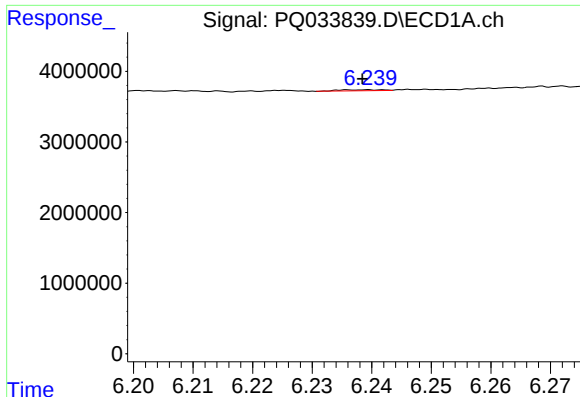
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 375082
Conc: 7.42 ng/ml



#6 AR-1016-4

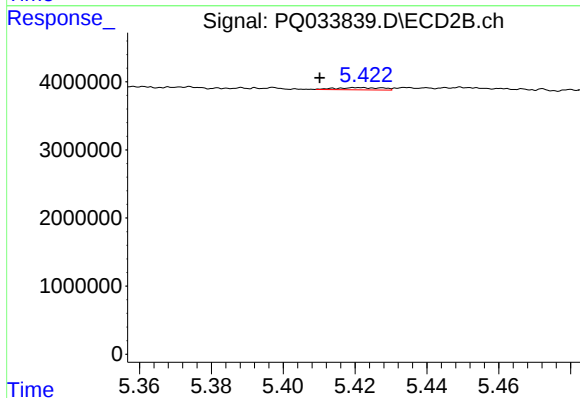
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 126881
Conc: 3.70 ng/ml



#7 AR-1016-5

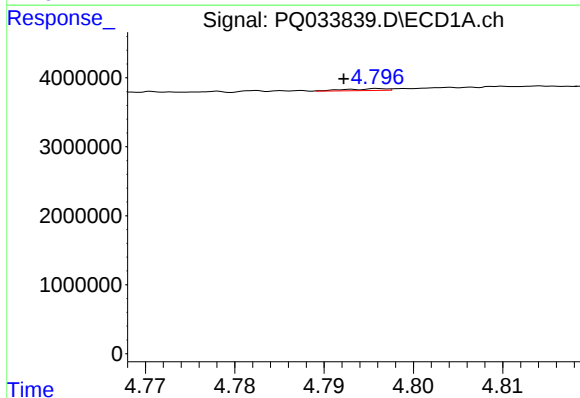
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 72855
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



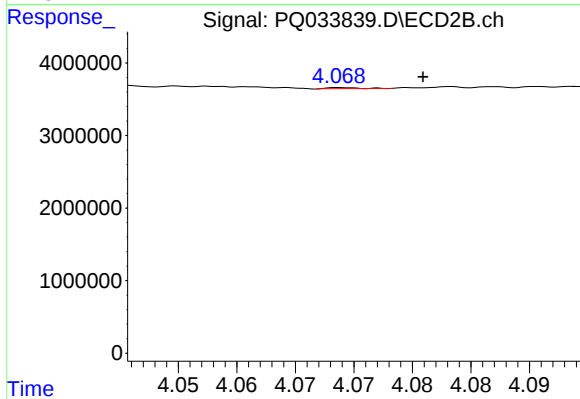
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 291469
Conc: 6.38 ng/ml



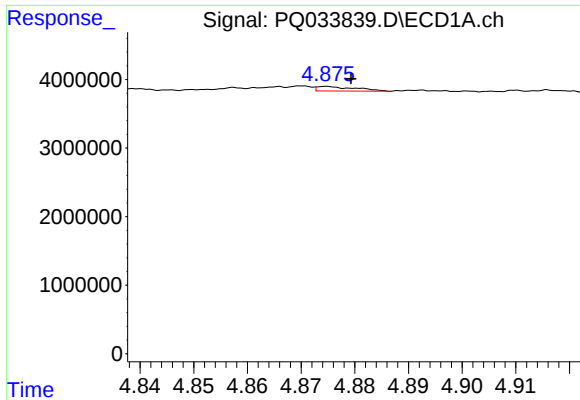
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 84589
Conc: 3.56 ng/ml



#8 AR-1221-1

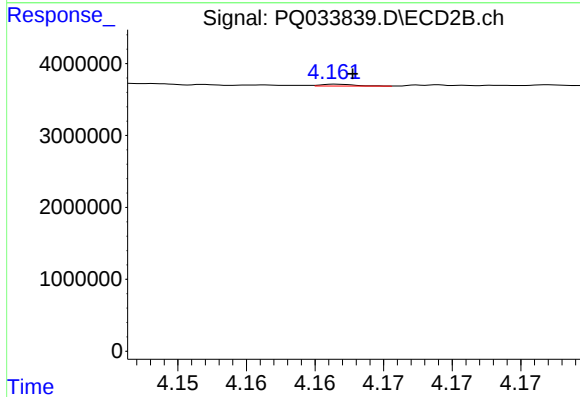
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 26816
Conc: 1.45 ng/ml



#9 AR-1221-2

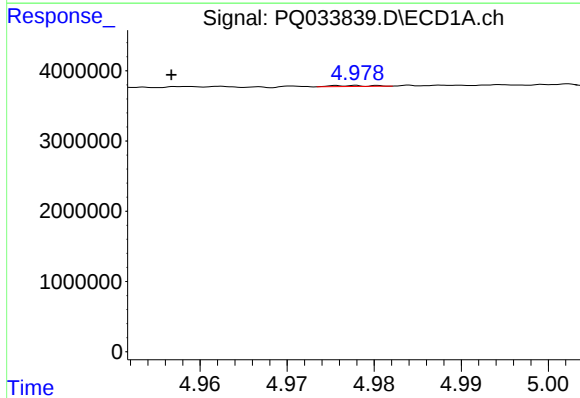
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 341179
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



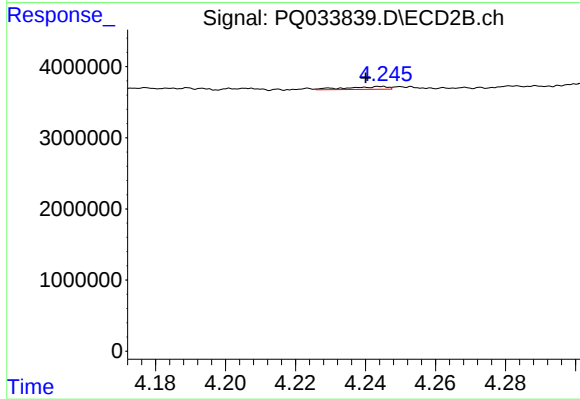
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 46805
Conc: 3.54 ng/ml



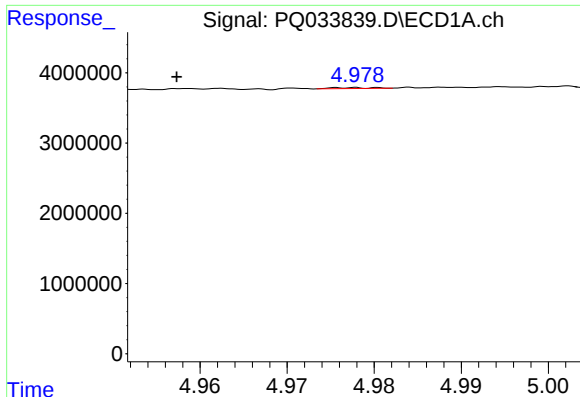
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 39192
Conc: 0.68 ng/ml



#10 AR-1221-3

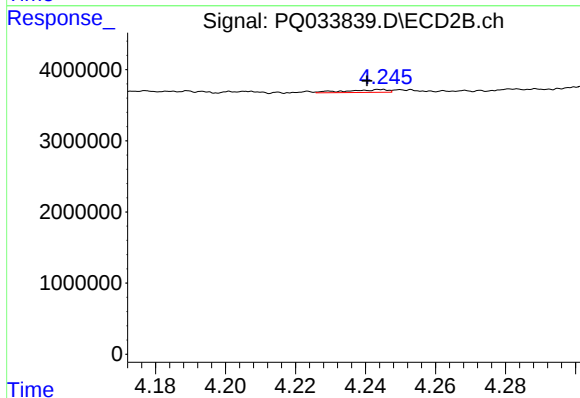
R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 310393
Conc: 6.79 ng/ml



#11 AR-1232-1

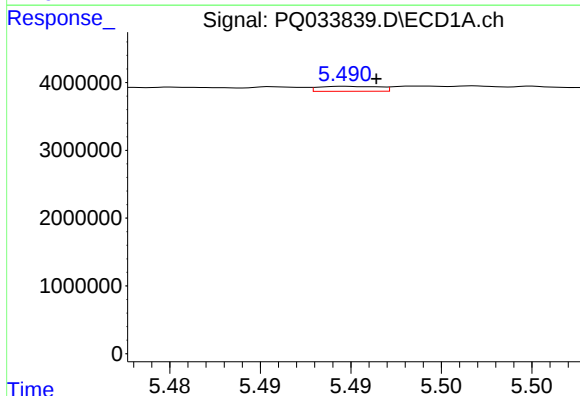
R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 39192
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



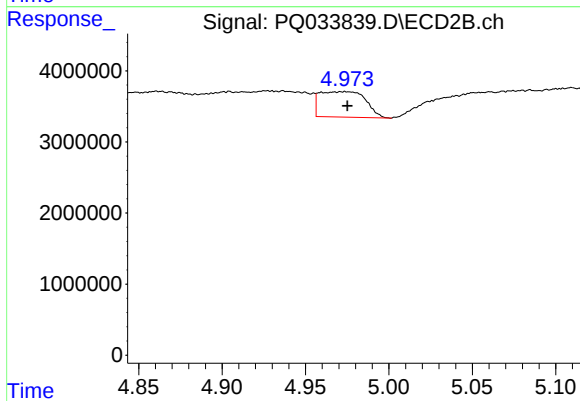
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 310393
Conc: 8.97 ng/ml



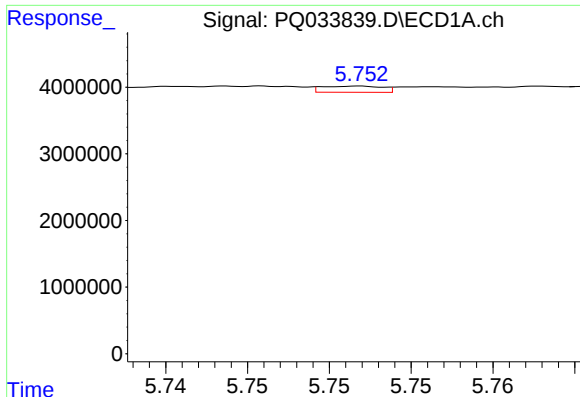
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 168750
Conc: 7.14 ng/ml



#12 AR-1232-2

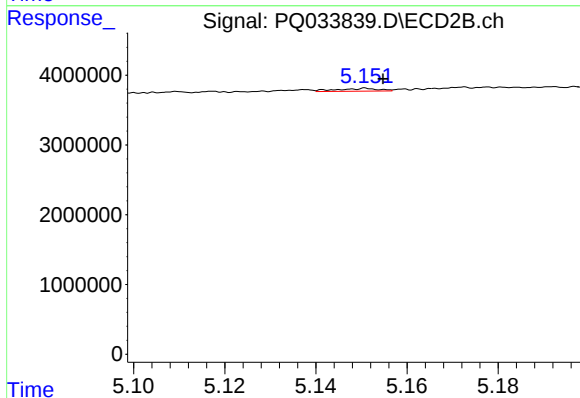
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 6875801
Conc: 182.86 ng/ml



#13 AR-1232-3

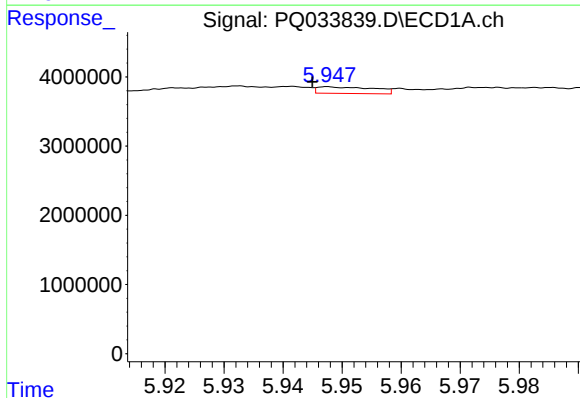
R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 237014
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



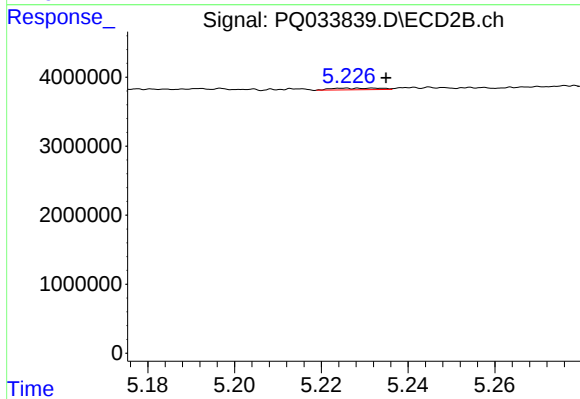
#13 AR-1232-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 257584
Conc: 13.15 ng/ml



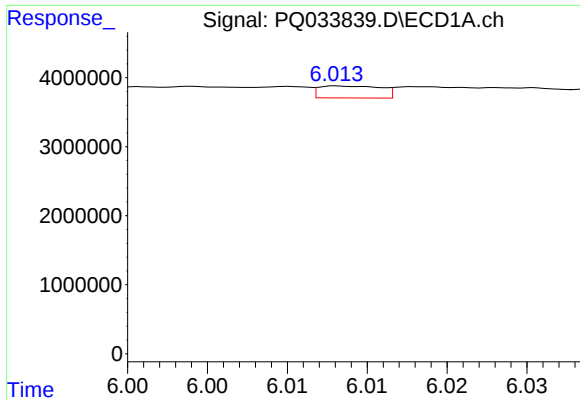
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 630856
Conc: 26.49 ng/ml



#14 AR-1232-4

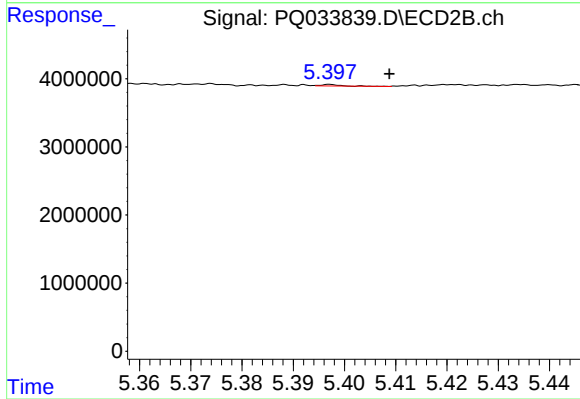
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 183931
Conc: 10.72 ng/ml



#15 AR-1232-5

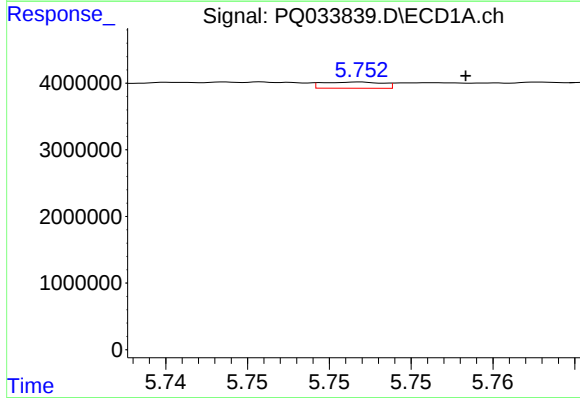
R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 470241
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



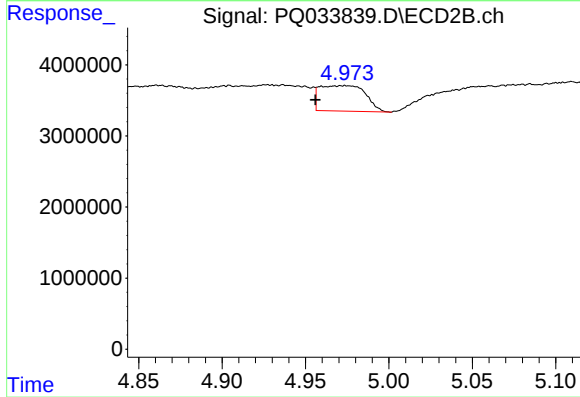
#15 AR-1232-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 57884
Conc: 2.97 ng/ml



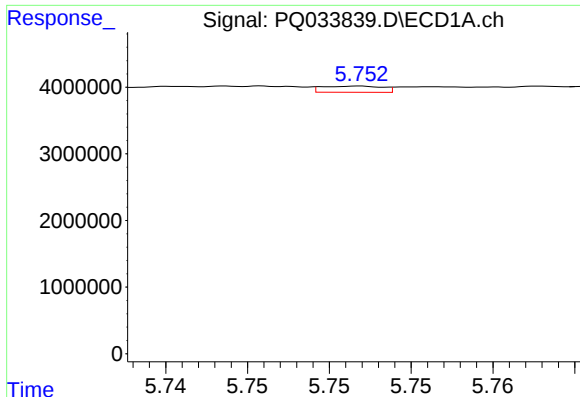
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 237014
Conc: 3.97 ng/ml



#16 AR-1242-1

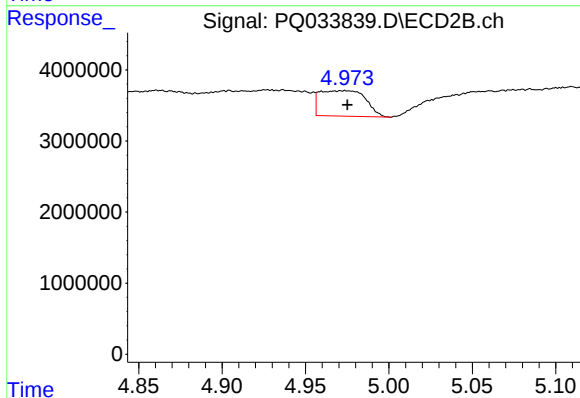
R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 6875801
Conc: 141.31 ng/ml



#17 AR-1242-2

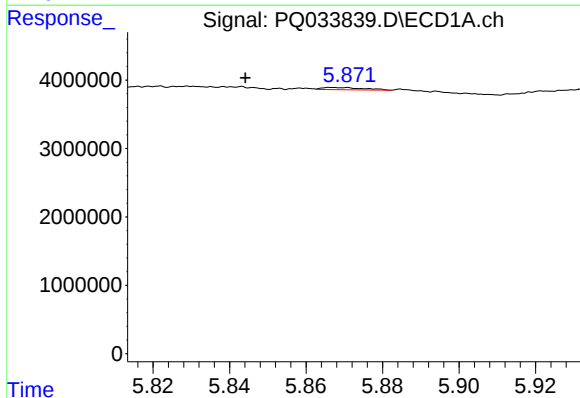
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 237014
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



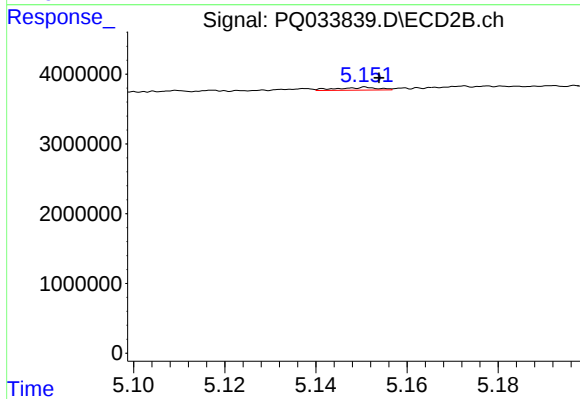
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 6875801
Conc: 101.86 ng/ml



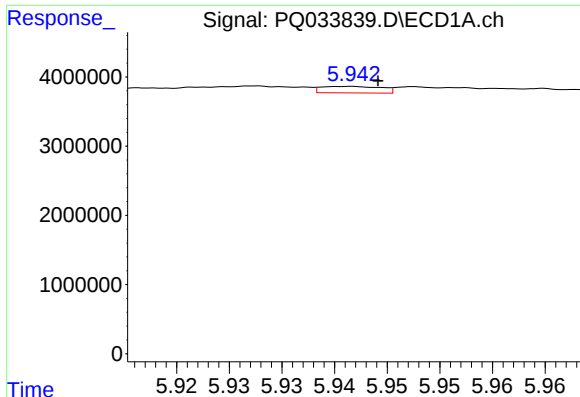
#18 AR-1242-3

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 242977
Conc: 4.65 ng/ml



#18 AR-1242-3

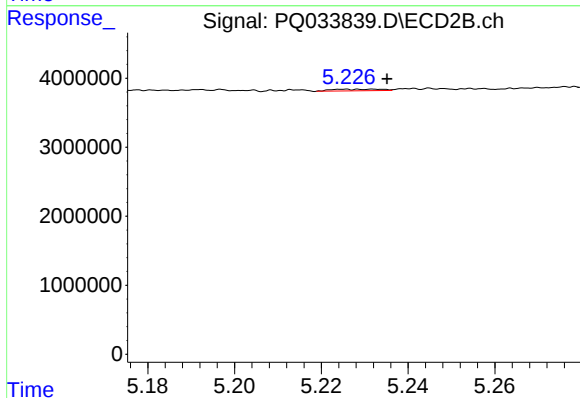
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 257584
Conc: 7.03 ng/ml



#19 AR-1242-4

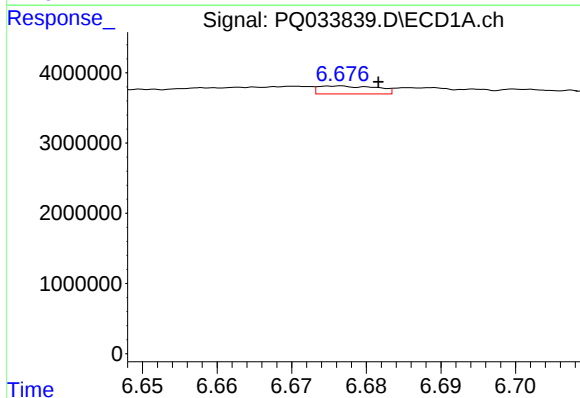
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 375082
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



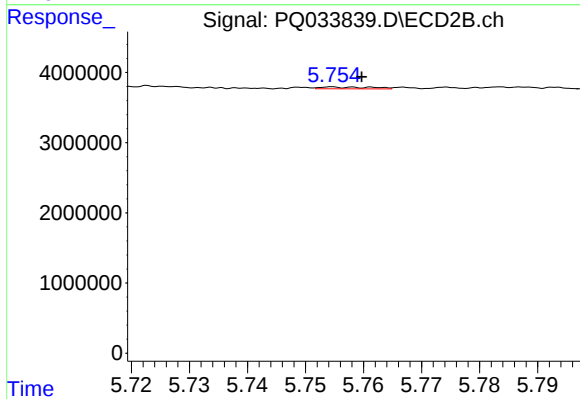
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 183931
Conc: 4.99 ng/ml



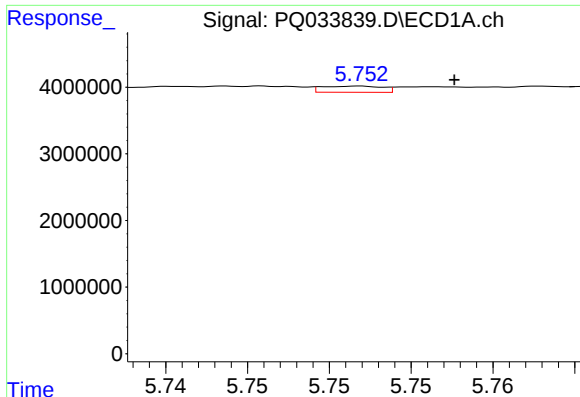
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 617169
Conc: 12.52 ng/ml



#20 AR-1242-5

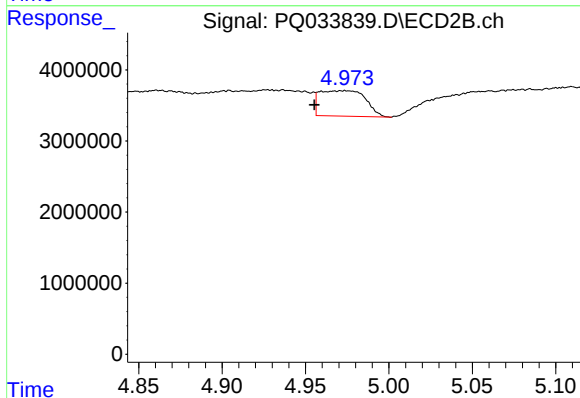
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 165304
Conc: 3.44 ng/ml



#21 AR-1248-1

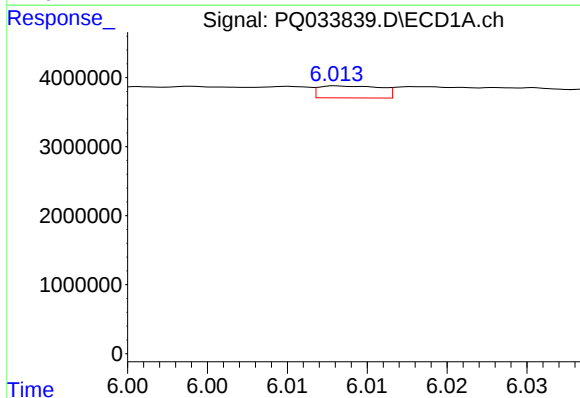
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 237014
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



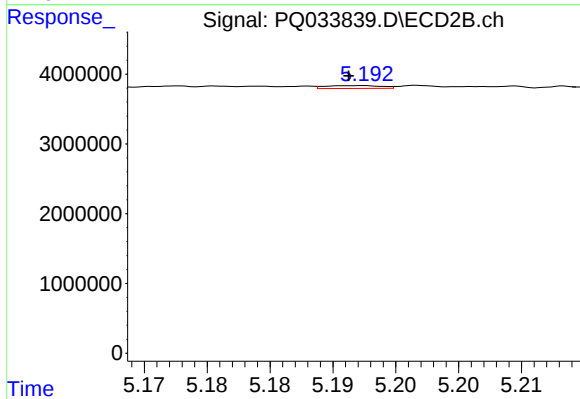
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 6875801
Conc: 167.79 ng/ml



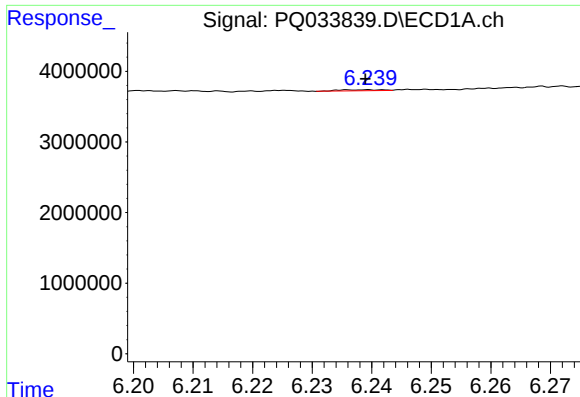
#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 470241
Conc: 6.39 ng/ml



#22 AR-1248-2

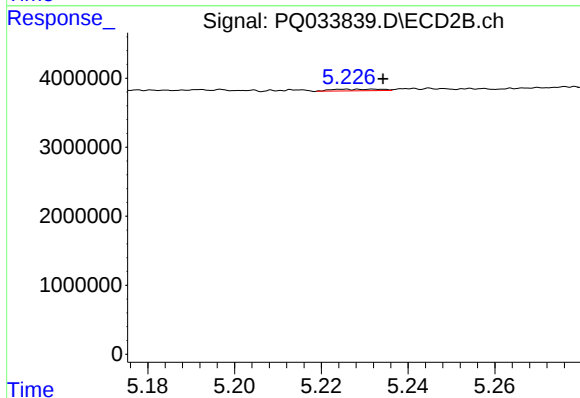
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 126881
Conc: 2.31 ng/ml



#23 AR-1248-3

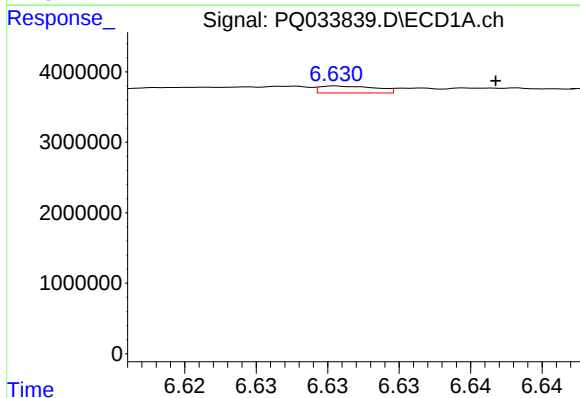
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 72855
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



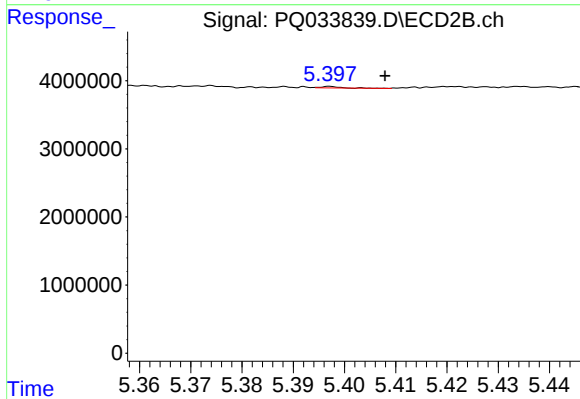
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 183931
Conc: 3.28 ng/ml



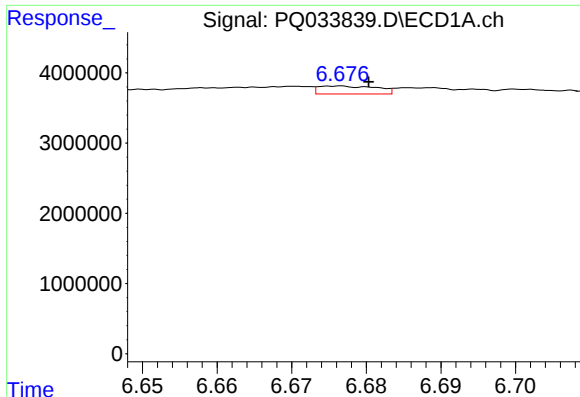
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 267742
Conc: 2.86 ng/ml



#24 AR-1248-4

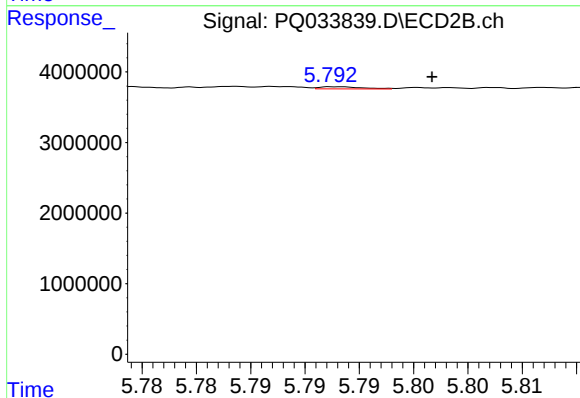
R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 57884
Conc: 0.84 ng/ml



#25 AR-1248-5

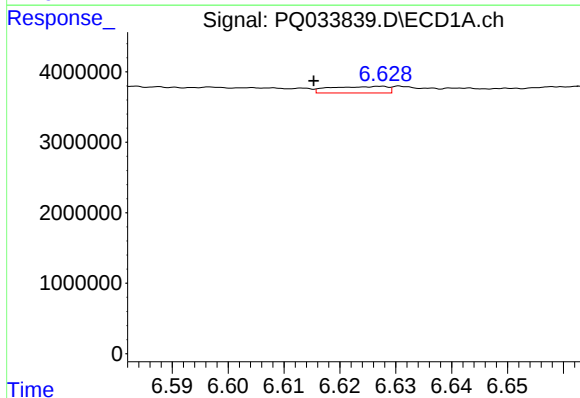
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 617169
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



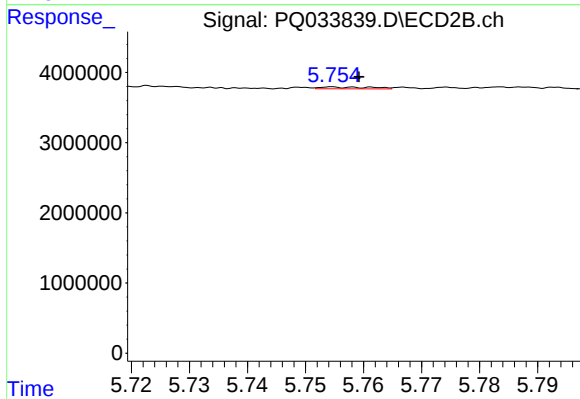
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 82592
Conc: 1.19 ng/ml



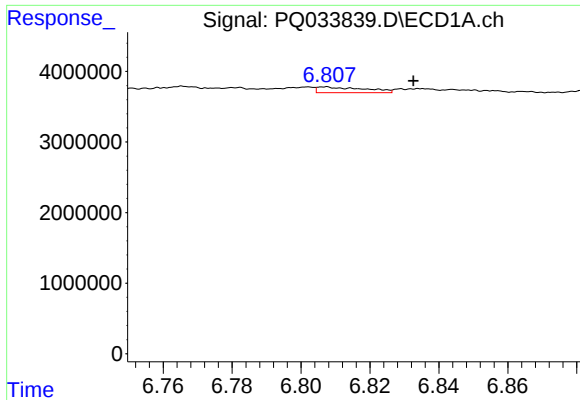
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 649807
Conc: 6.56 ng/ml



#26 AR-1254-1

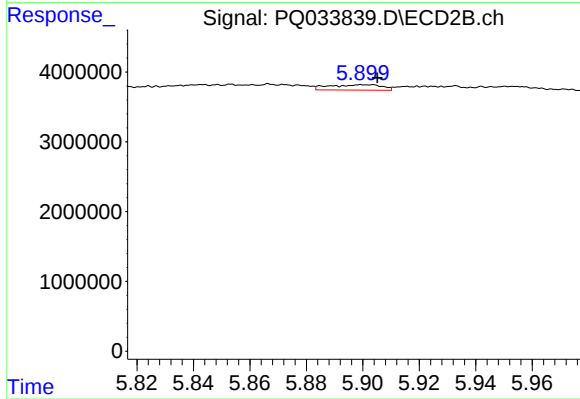
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 165304
Conc: 1.47 ng/ml



#27 AR-1254-2

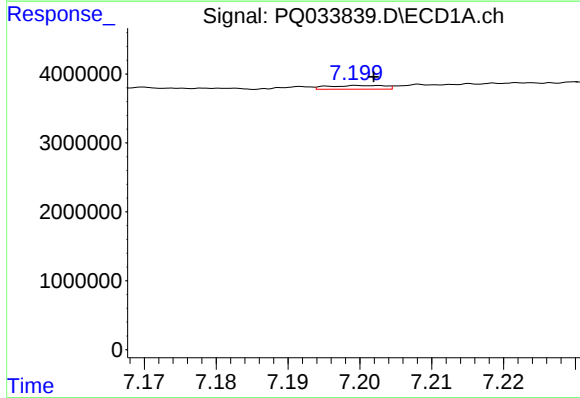
R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 772024
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



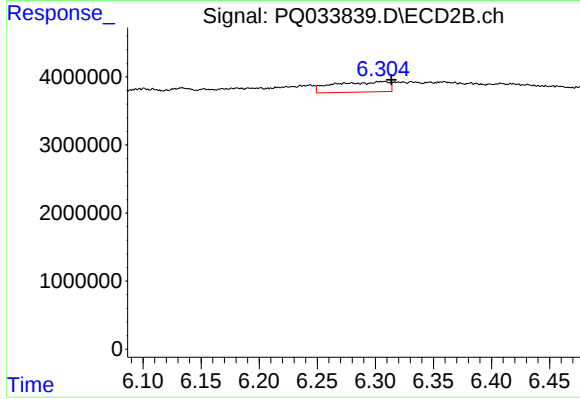
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 1001934
Conc: 10.15 ng/ml



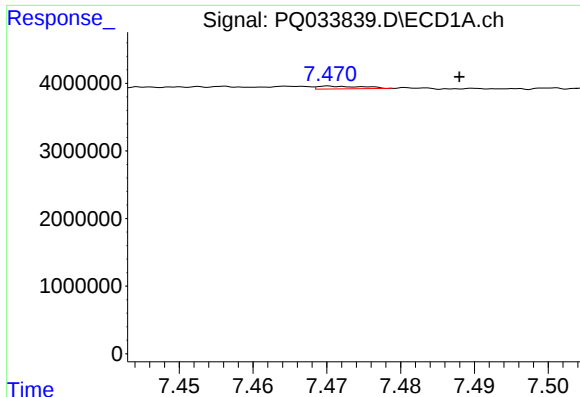
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 288891
Conc: 1.70 ng/ml



#28 AR-1254-3

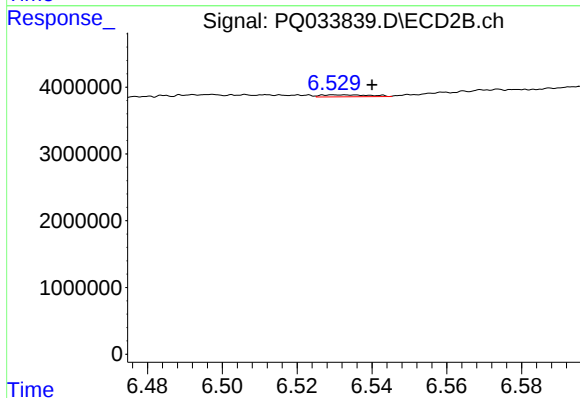
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 4982436
Conc: 29.98 ng/ml



#29 AR-1254-4

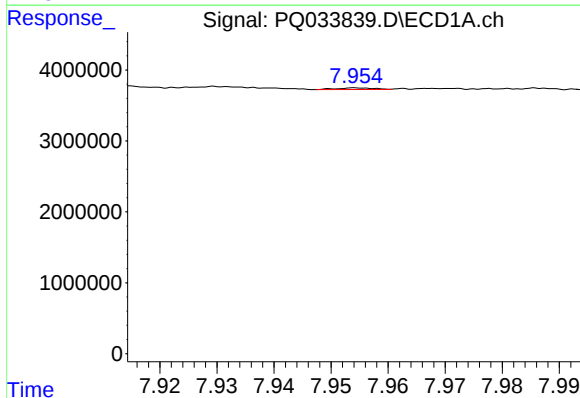
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 173423
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



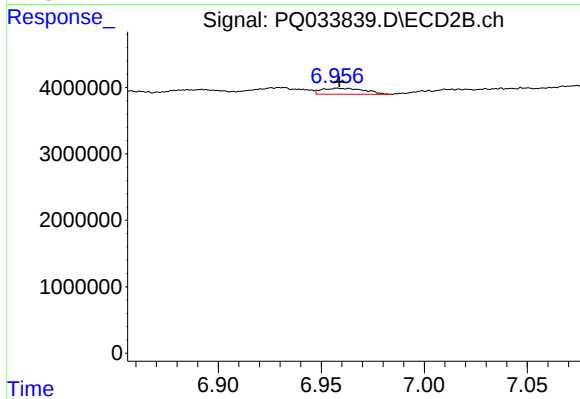
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 264867
Conc: 2.49 ng/ml



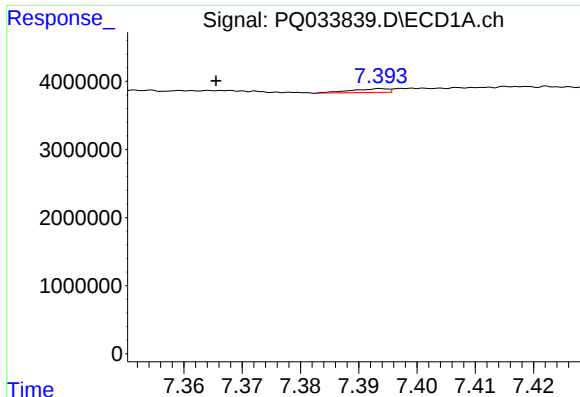
#30 AR-1254-5

R.T.: 7.954 min
Delta R.T.: 0.047 min
Response: 106348
Conc: 0.80 ng/ml



#30 AR-1254-5

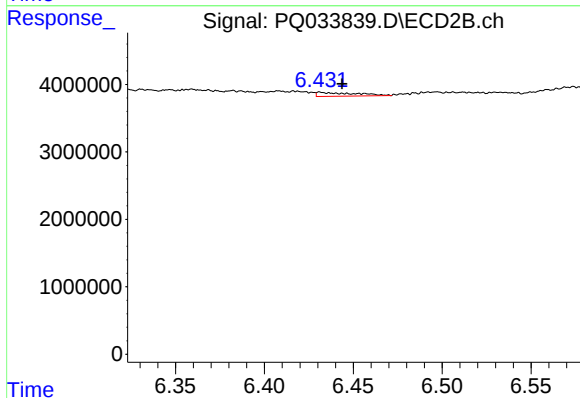
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1292942
Conc: 8.80 ng/ml



#31 AR-1260-1

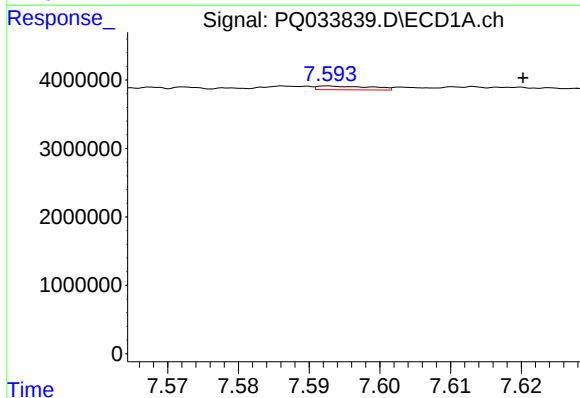
R.T.: 7.394 min
Delta R.T.: 0.028 min
Response: 241196
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



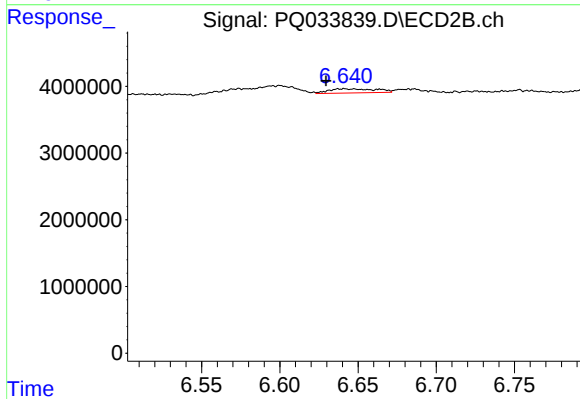
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 873538
Conc: 9.30 ng/ml



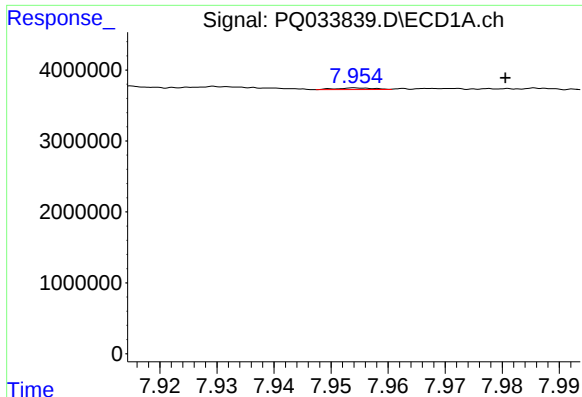
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 287827
Conc: 2.28 ng/ml



#32 AR-1260-2

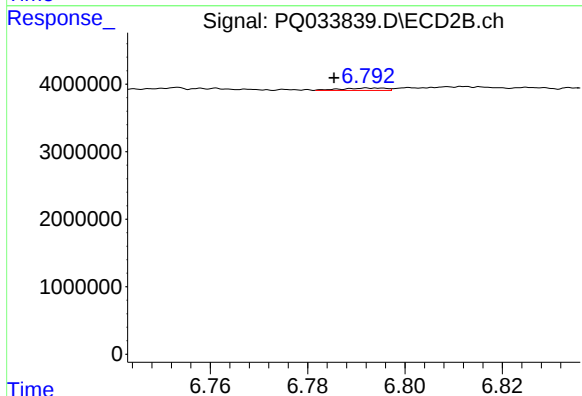
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 1294865
Conc: 11.11 ng/ml



#33 AR-1260-3

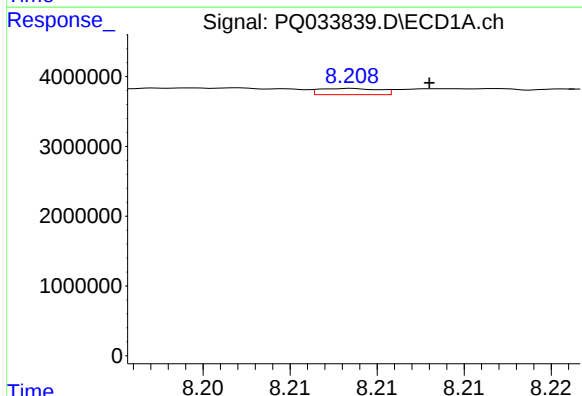
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 106348
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



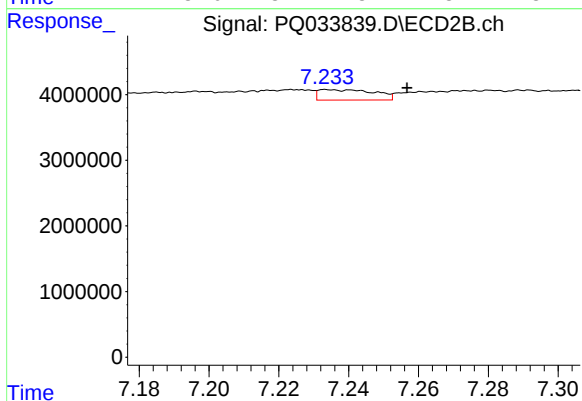
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 216304
Conc: 2.01 ng/ml



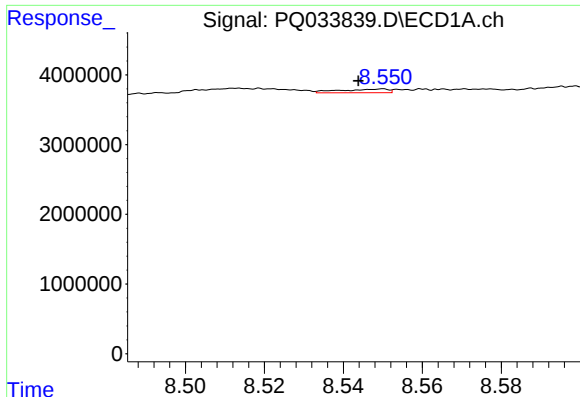
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 210215
Conc: 2.08 ng/ml



#34 AR-1260-4

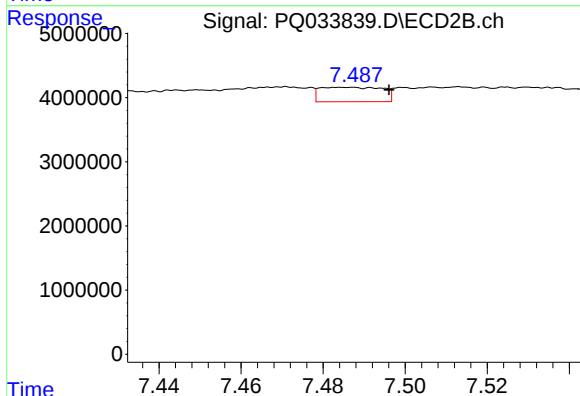
R.T.: 7.234 min
Delta R.T.: -0.023 min
Response: 1783096
Conc: 23.20 ng/ml



#35 AR-1260-5

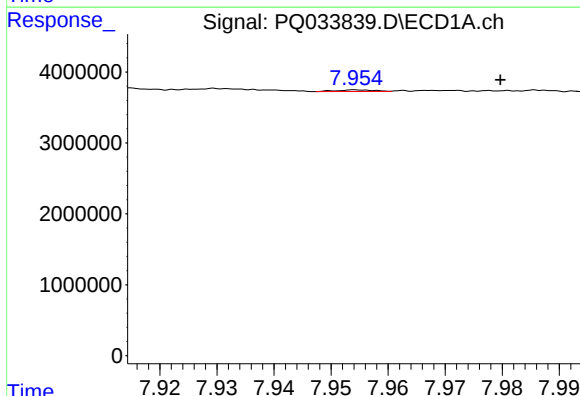
R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 448460
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



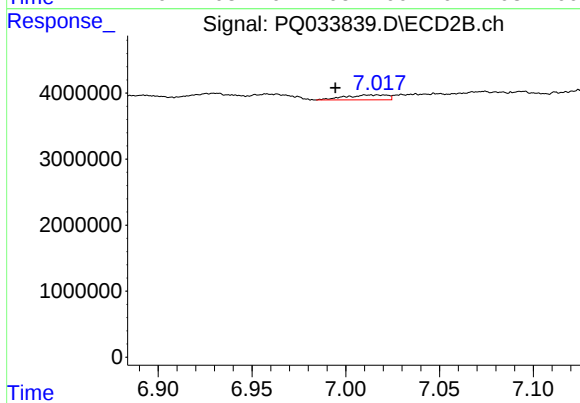
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 2391841
Conc: 12.45 ng/ml



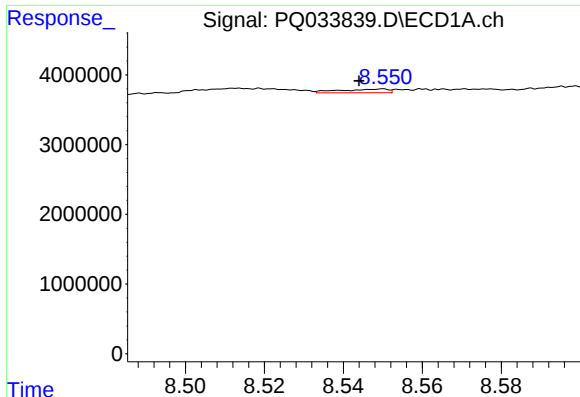
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 106348
Conc: 0.79 ng/ml



#36 AR-1262-1

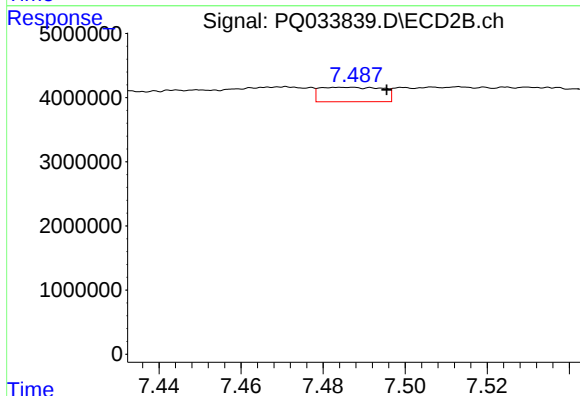
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 1154515
Conc: 8.98 ng/ml



#37 AR-1262-2

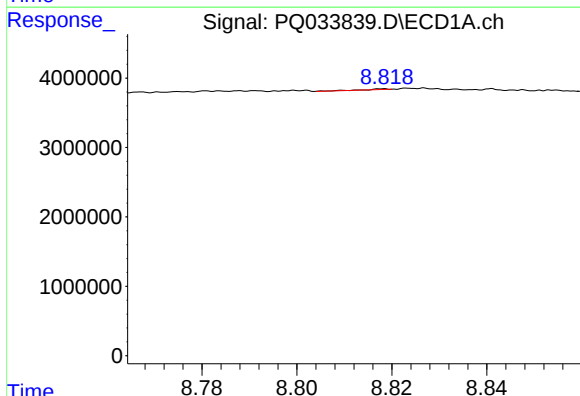
R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 448460
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



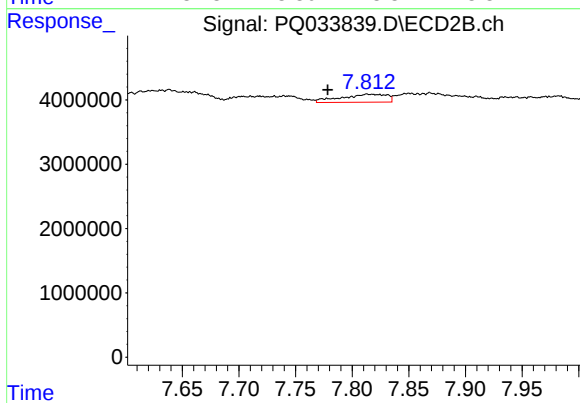
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 2391841
Conc: 9.99 ng/ml



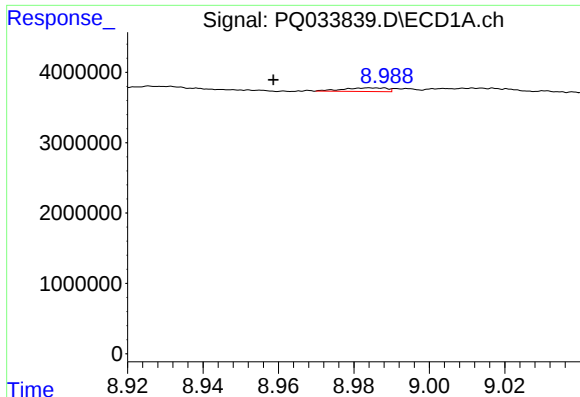
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: -0.048 min
Response: 45074
Conc: 0.27 ng/ml



#38 AR-1262-3

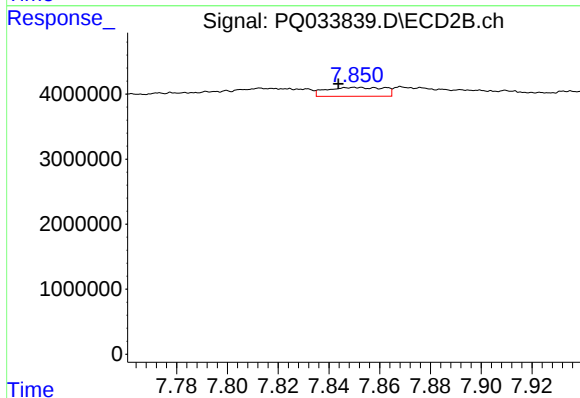
R.T.: 7.813 min
Delta R.T.: 0.035 min
Response: 3509304
Conc: 37.67 ng/ml



#39 AR-1262-4

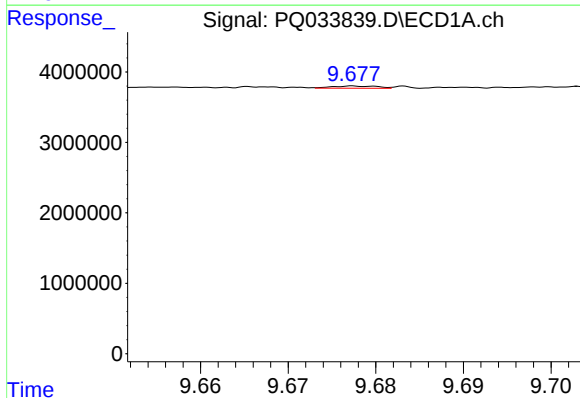
R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 414847
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



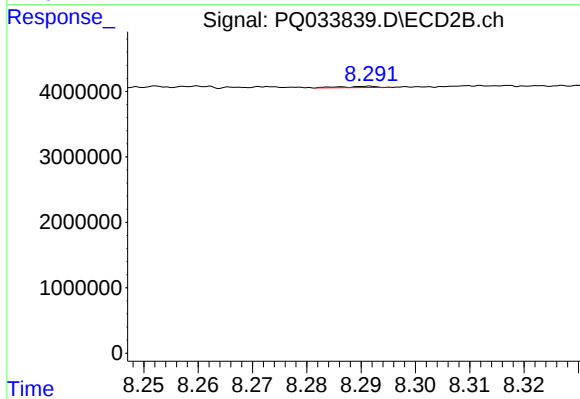
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 2145907
Conc: 12.33 ng/ml



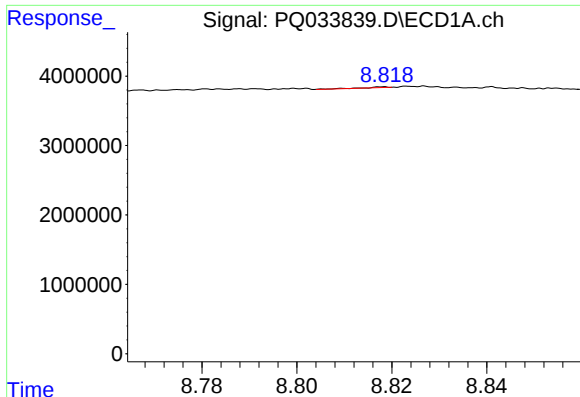
#40 AR-1262-5

R.T.: 9.678 min
Delta R.T.: 0.037 min
Response: 118424
Conc: 1.35 ng/ml



#40 AR-1262-5

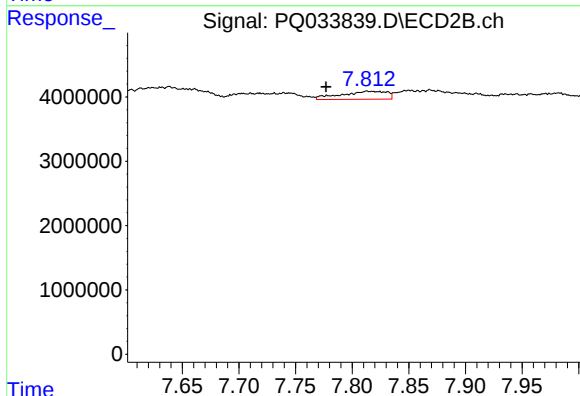
R.T.: 8.291 min
Delta R.T.: -0.057 min
Response: 89361
Conc: 1.11 ng/ml



#41 AR-1268-1

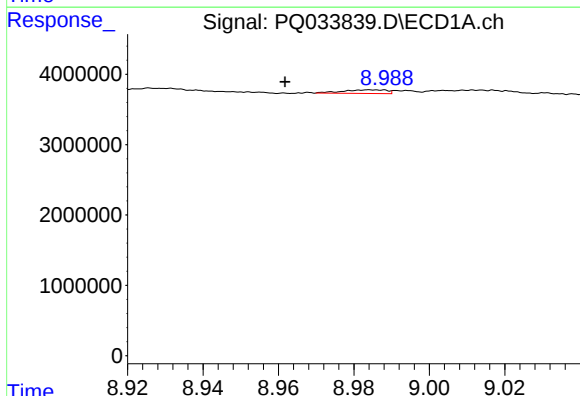
R.T.: 8.818 min
Delta R.T.: -0.046 min
Response: 45074
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



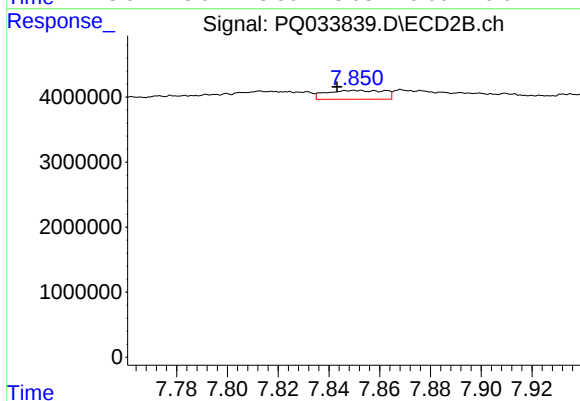
#41 AR-1268-1

R.T.: 7.813 min
Delta R.T.: 0.036 min
Response: 3509304
Conc: 10.26 ng/ml



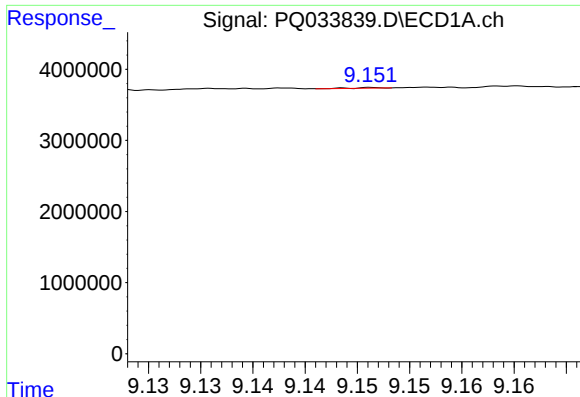
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.022 min
Response: 414847
Conc: 1.24 ng/ml



#42 AR-1268-2

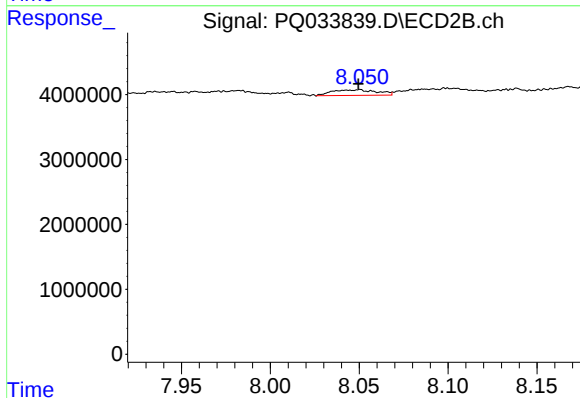
R.T.: 7.851 min
Delta R.T.: 0.008 min
Response: 2145907
Conc: 6.94 ng/ml



#43 AR-1268-3

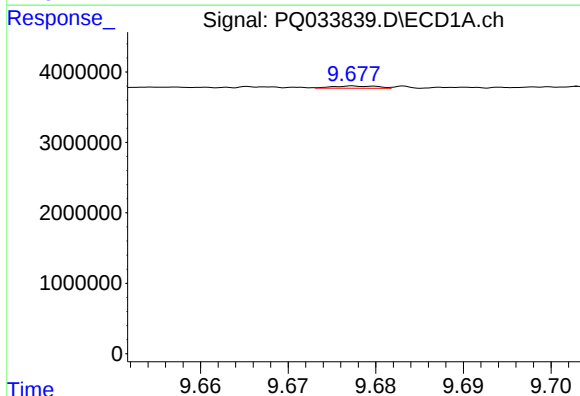
R.T.: 9.152 min
Delta R.T.: -0.046 min
Response: 13870
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



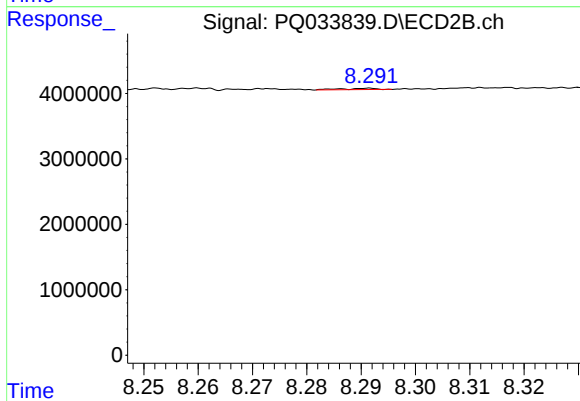
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1513740
Conc: 5.92 ng/ml



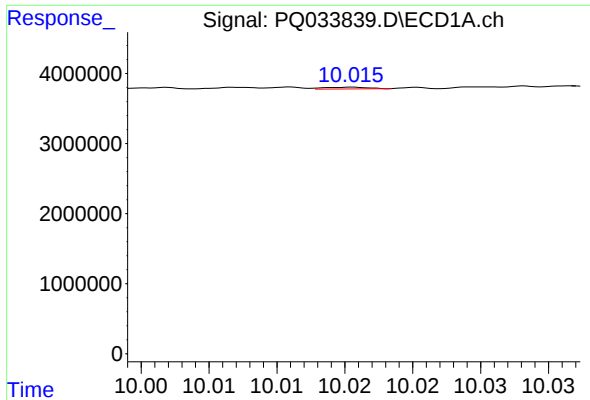
#44 AR-1268-4

R.T.: 9.678 min
Delta R.T.: 0.034 min
Response: 118424
Conc: 0.98 ng/ml



#44 AR-1268-4

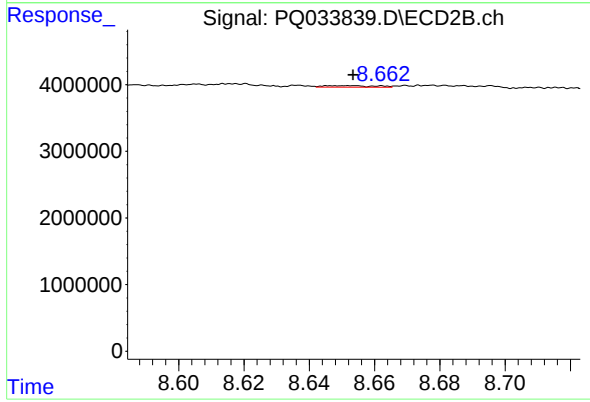
R.T.: 8.291 min
Delta R.T.: -0.056 min
Response: 89361
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.055 min
Response: 56317
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 258953
Conc: 0.31 ng/ml