

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:54
 Operator : SM\SJ
 Sample : J5653-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:53:52 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...	4.561	3.841	49174154	37261026	23.970	23.957
2)	SA Decachlor...	10.381	8.956	65075684	16371	34.426	0.010 #
Target Compounds							
3)	L1 AR-1016-1	5.762	4.936	129706	94264	1.863	1.647
4)	L1 AR-1016-2	5.766	4.977	353639	108737	3.433	1.365 #
5)	L1 AR-1016-3	0.000	5.145	0	468996	N.D.	11.306 #
6)	L1 AR-1016-4	5.941	5.196	121007	140496	2.394	4.100 #
7)	L1 AR-1016-5	6.233	5.404	414864	239967	8.051	5.252 #
8)	L2 AR-1221-1	4.844	4.074	-21864	82560	N.D.	4.467 #
9)	L2 AR-1221-2	4.877	4.174	198092	35410	12.032	2.677 #
10)	L2 AR-1221-3	4.964	4.243	87881	178280	1.532	3.898 #
11)	L3 AR-1232-1	4.964	4.243	87881	178280	1.980	5.152 #
12)	L3 AR-1232-2	5.517	4.977	158637	108737	6.717	2.892 #
13)	L3 AR-1232-3	5.766	5.145	353639	468996	7.397	23.946 #
14)	L3 AR-1232-4	5.941	5.239	121007	287476	5.080	16.750 #
15)	L3 AR-1232-5	6.040	5.404	236002	239967	13.233	12.306
16)	L4 AR-1242-1	5.762	4.945	129706	171329	2.173	3.521 #
17)	L4 AR-1242-2	5.766	4.977	353639	108737	4.072	1.611 #
18)	L4 AR-1242-3	0.000	5.145	0	468996	N.D.	12.803 #
19)	L4 AR-1242-4	5.941	5.239	121007	287476	2.806	7.805 #
20)	L4 AR-1242-5	6.699	5.767	64422	450721	1.307	9.382 #
21)	L5 AR-1248-1	5.762	4.945	129706	171329	2.615	4.181 #
22)	L5 AR-1248-2	6.023	5.190	127118	125905	1.728	2.292 #
23)	L5 AR-1248-3	6.233	5.239	414864	287476	5.076	5.133
24)	L5 AR-1248-4	6.699	5.404	64422	239967	0.688	3.479 #
25)	L5 AR-1248-5	6.699	5.800	64422	202757	0.725	2.933 #
26)	L6 AR-1254-1	6.563	5.767	78219	450721	0.789	4.001 #
27)	L6 AR-1254-2	6.813	5.895	276972	1069866	1.772	10.835 #
28)	L6 AR-1254-3	7.183	6.317	273289	272019	1.611	1.637
29)	L6 AR-1254-4	7.496	6.537	1511982	1082587	12.245	10.175
30)	L6 AR-1254-5	7.905	6.957	170144	365316	1.285	2.487 #
31)	L7 AR-1260-1	7.396	6.452	189541	324680	1.772	3.457 #
32)	L7 AR-1260-2	7.598	6.631	1086149	236056	8.601	2.026 #
33)	L7 AR-1260-3	7.954	6.788	146767	121294	1.884	1.125 #
34)	L7 AR-1260-4	8.199	7.264	47661	874377	0.471	11.375 #
35)	L7 AR-1260-5	8.519	7.499	174719	907335	0.925	4.723 #
36)	L8 AR-1262-1	7.954	6.999	146767	372363	1.089	2.897 #
37)	L8 AR-1262-2	8.519	7.499	174719	907335	0.707	3.788 #
38)	L8 AR-1262-3	8.897	7.789	272623	632942	1.648	6.795 #
39)	L8 AR-1262-4	8.971	7.811	56153	1833548	0.824	10.532 #
40)	L8 AR-1262-5	9.661	8.372	160616	190128	1.836	2.356 #
41)	L9 AR-1268-1	8.897	7.789	272623	632942	0.743	1.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:54
 Operator : SM\SJ
 Sample : J5653-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:53:52 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	8.971	7.811	56153	1833548	0.168	5.933 #
43) L9	AR-1268-3	9.224	8.057	105415	210673	0.374	0.823 #
44) L9	AR-1268-4	9.661	8.372	160616	190128	1.329	1.724 #
45) L9	AR-1268-5	10.099	8.662	127448	146809	0.138	0.176 #

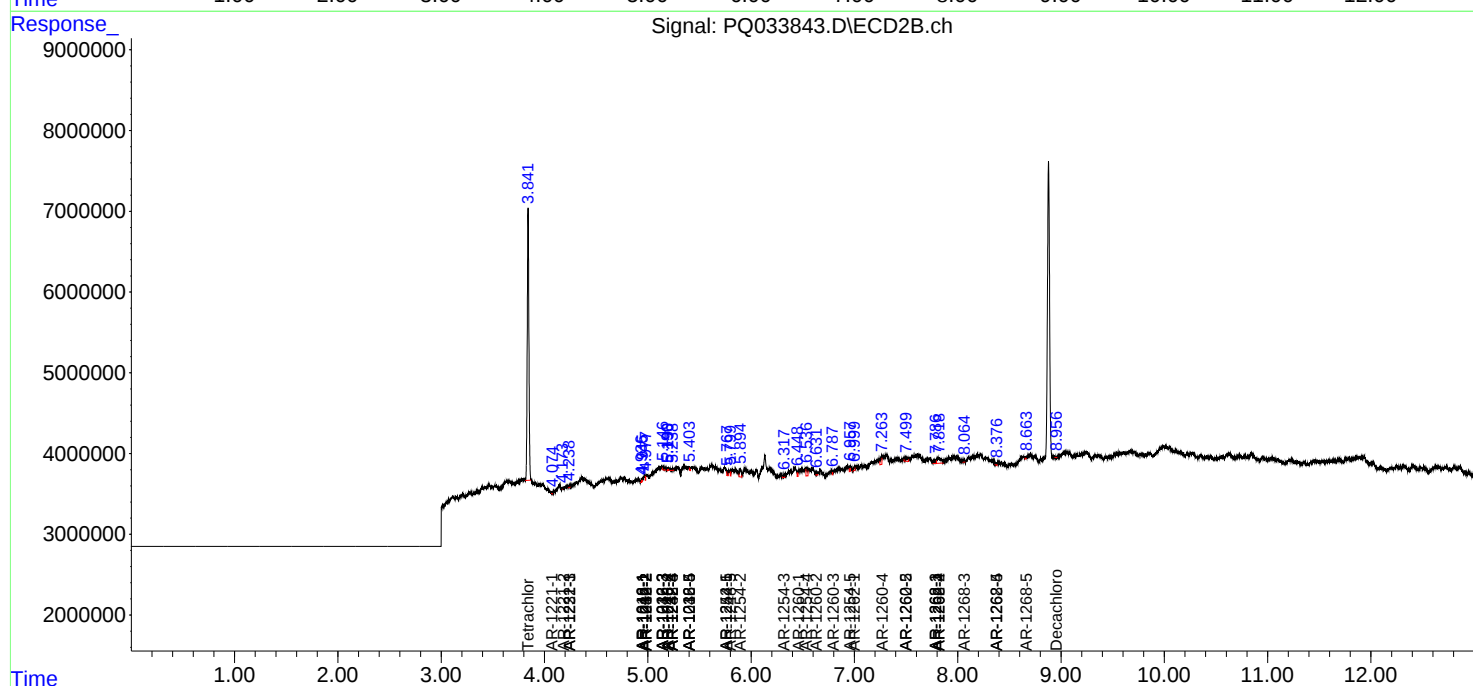
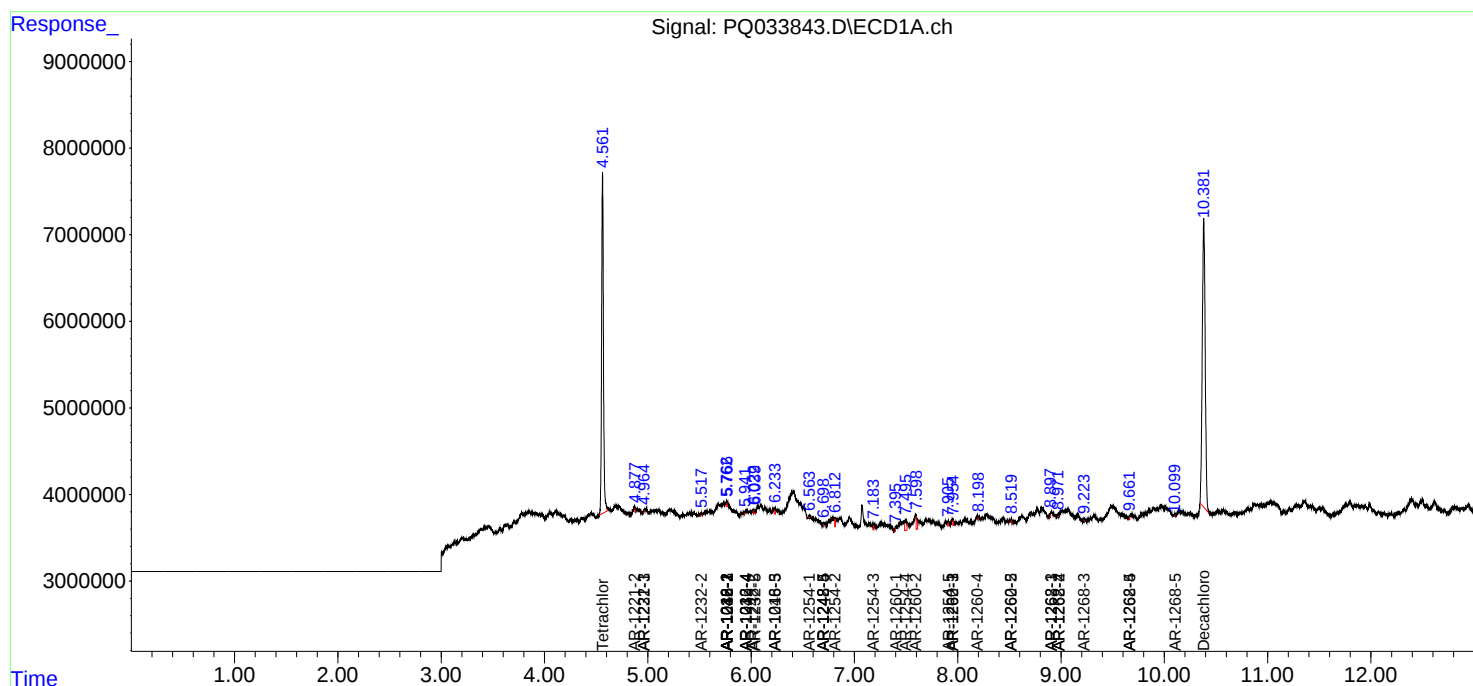
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

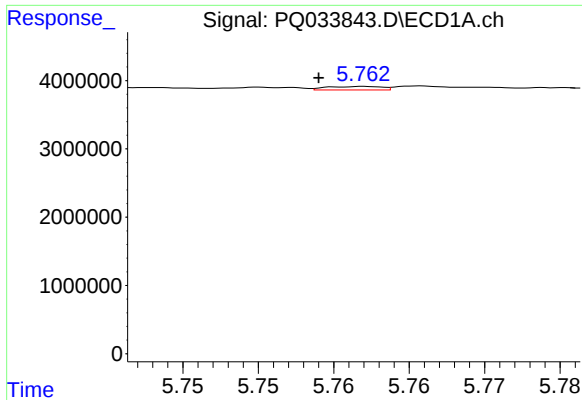
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 19:54
Operator : SM\SJ
Sample : J5653-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:53:52 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

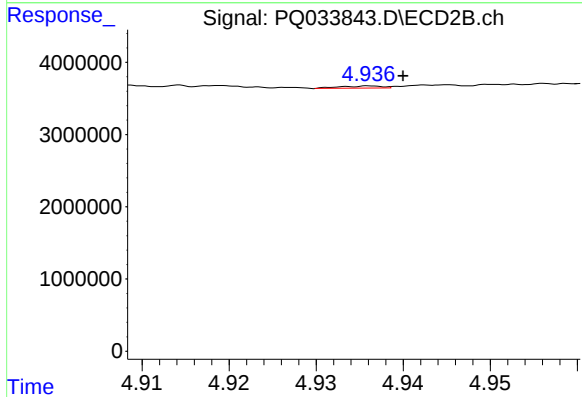




#3 AR-1016-1

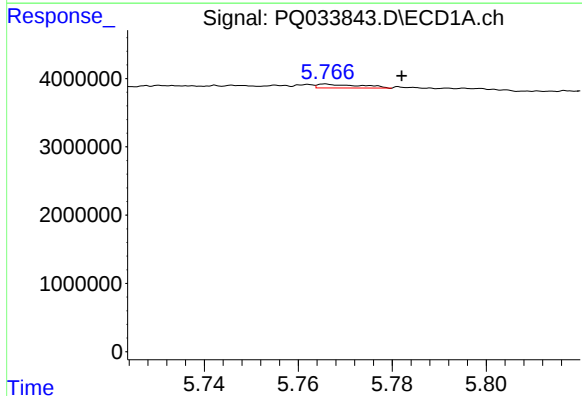
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 129706
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



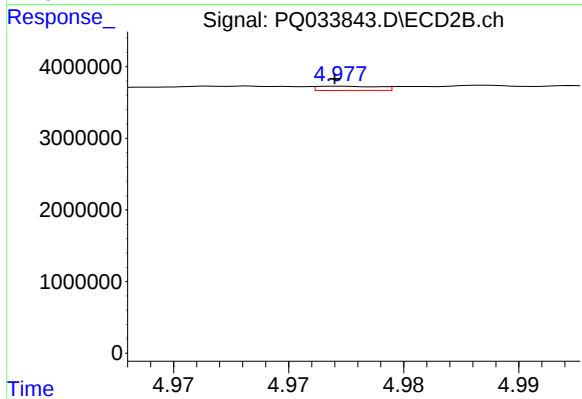
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 94264
Conc: 1.65 ng/ml



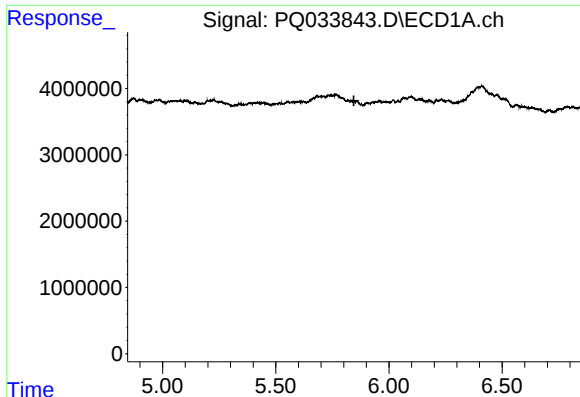
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 353639
Conc: 3.43 ng/ml



#4 AR-1016-2

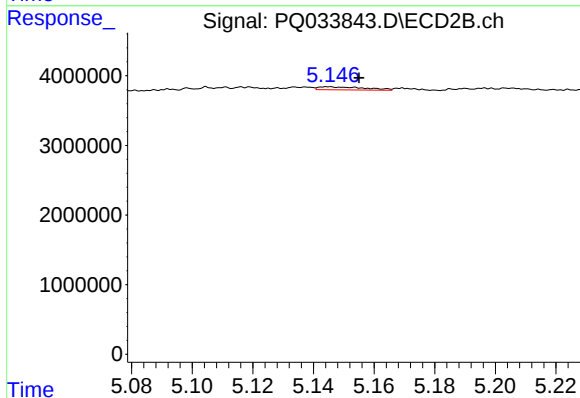
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 108737
Conc: 1.36 ng/ml



#5 AR-1016-3

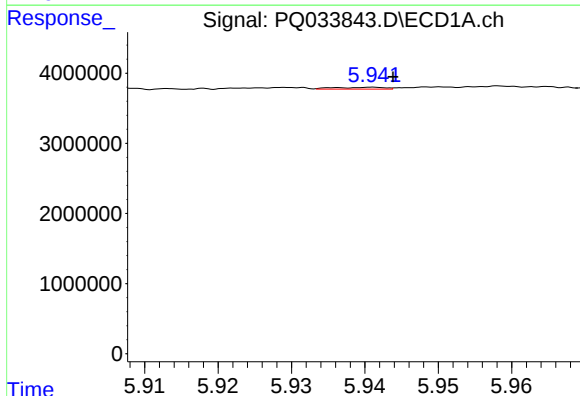
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



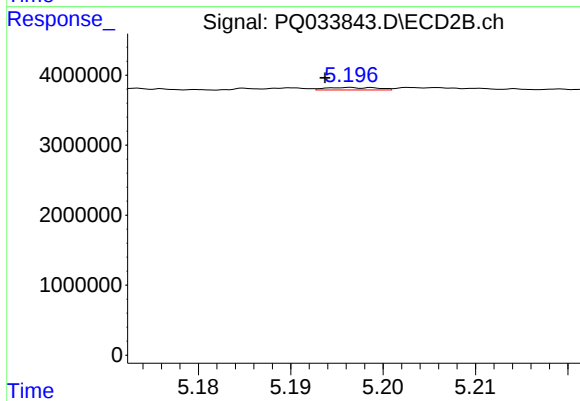
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 468996
Conc: 11.31 ng/ml



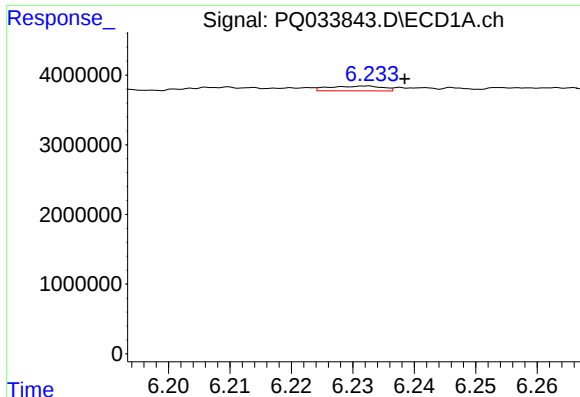
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 121007
Conc: 2.39 ng/ml



#6 AR-1016-4

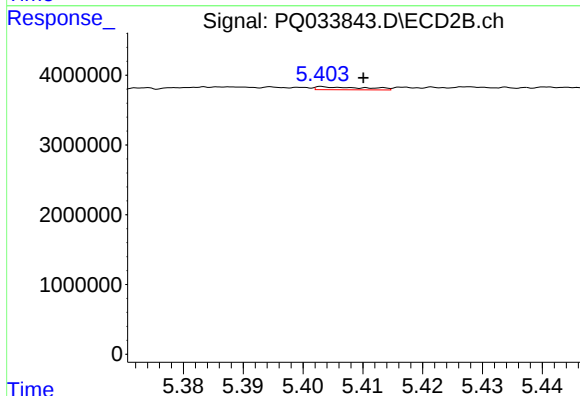
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 140496
Conc: 4.10 ng/ml



#7 AR-1016-5

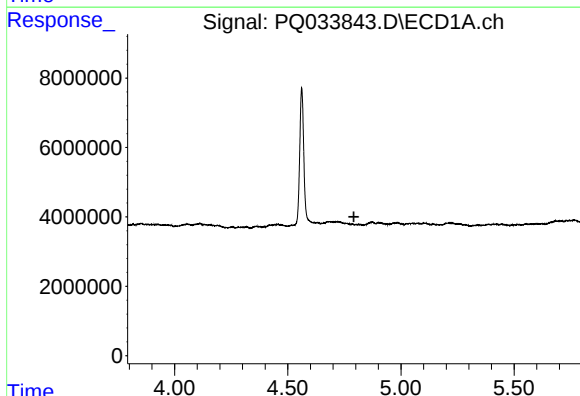
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 414864
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



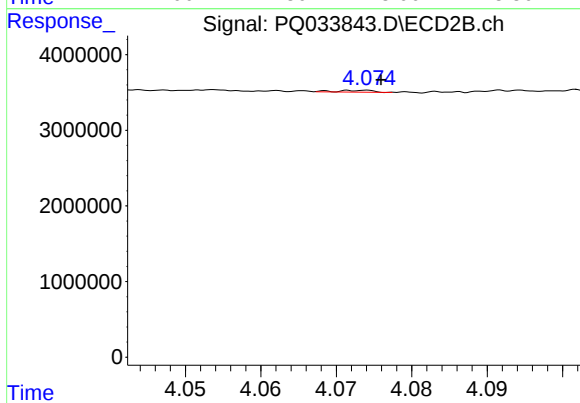
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 239967
Conc: 5.25 ng/ml



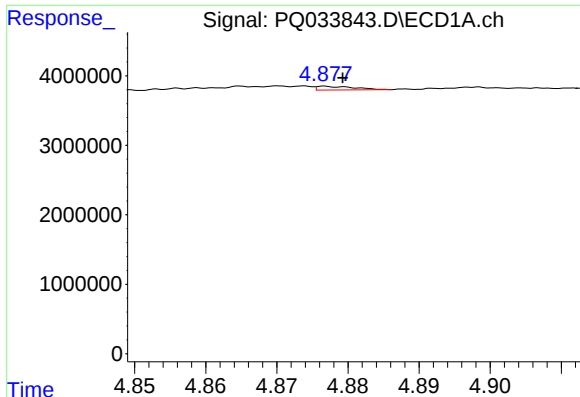
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: 0.052 min
Response: -21864
Conc: N.D.



#8 AR-1221-1

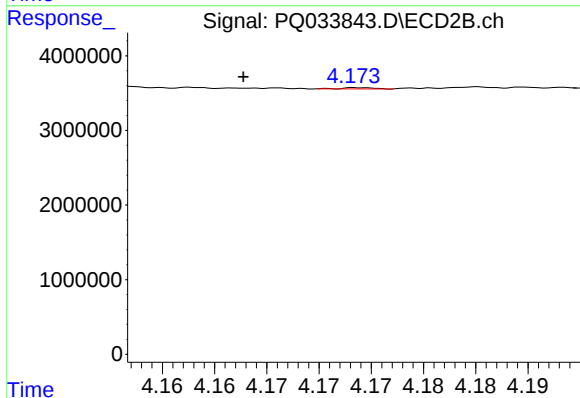
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 82560
Conc: 4.47 ng/ml



#9 AR-1221-2

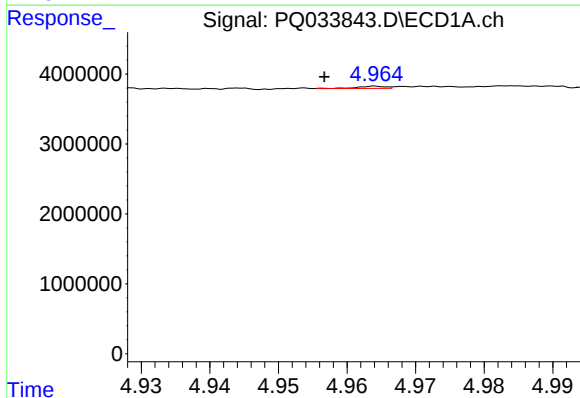
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 198092
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



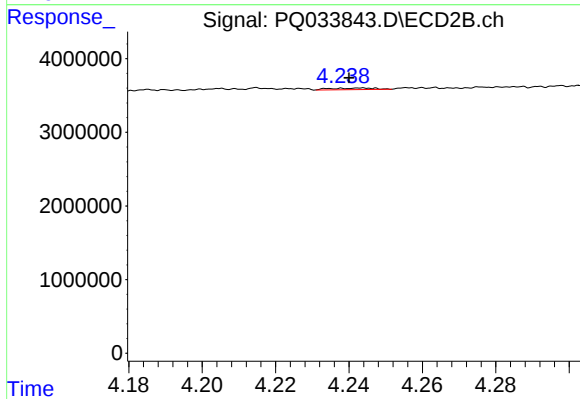
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.011 min
Response: 35410
Conc: 2.68 ng/ml



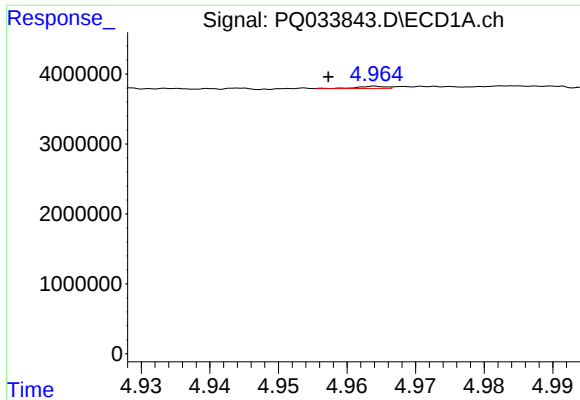
#10 AR-1221-3

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 87881
Conc: 1.53 ng/ml



#10 AR-1221-3

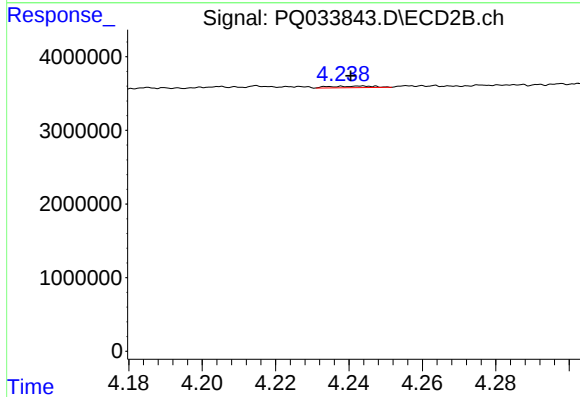
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 178280
Conc: 3.90 ng/ml



#11 AR-1232-1

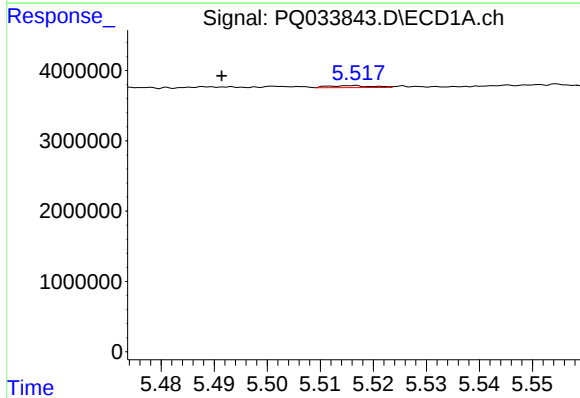
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 87881
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



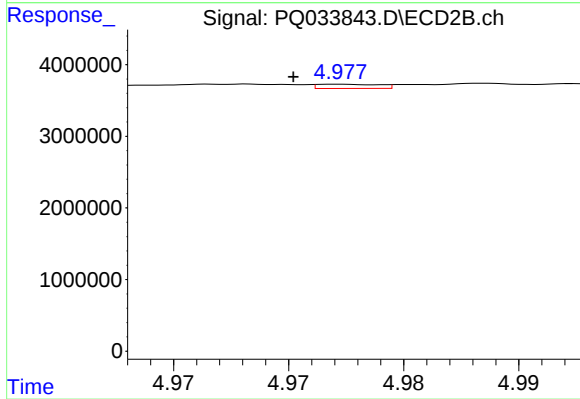
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 178280
Conc: 5.15 ng/ml



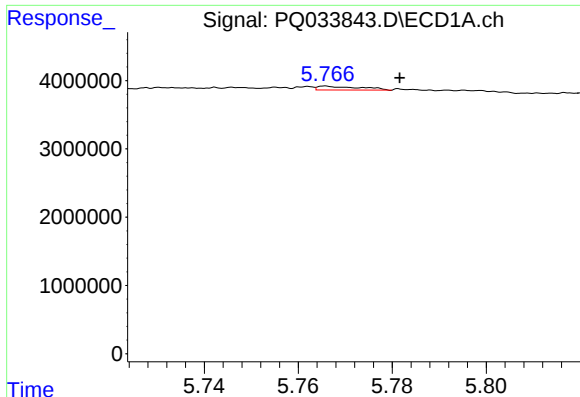
#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 158637
Conc: 6.72 ng/ml



#12 AR-1232-2

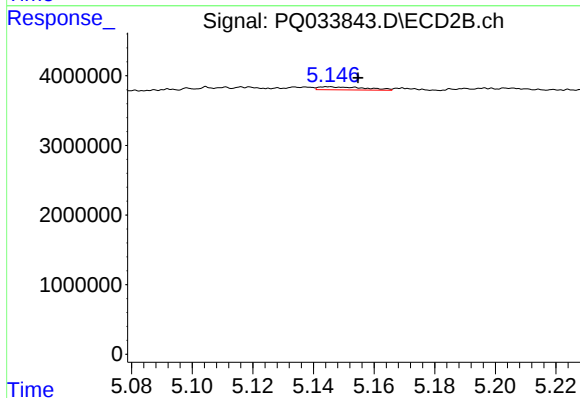
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 108737
Conc: 2.89 ng/ml



#13 AR-1232-3

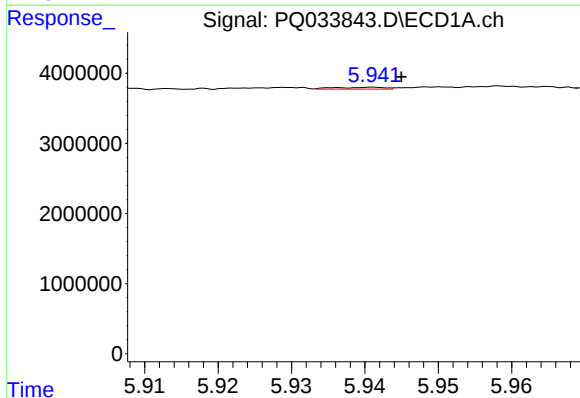
R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 353639
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



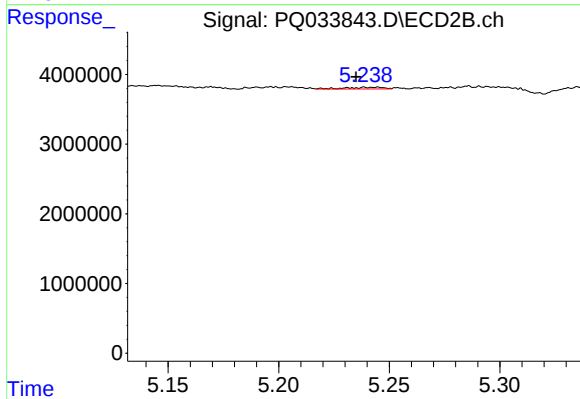
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 468996
Conc: 23.95 ng/ml



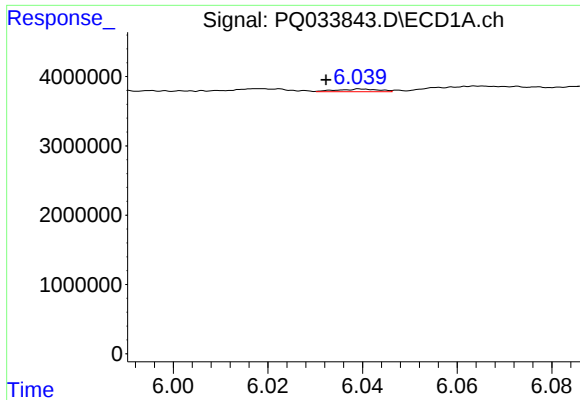
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 121007
Conc: 5.08 ng/ml



#14 AR-1232-4

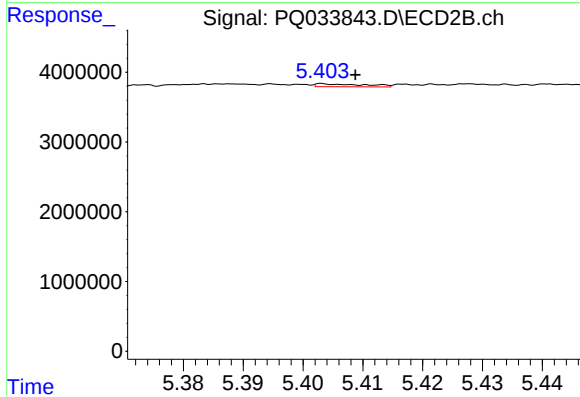
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 287476
Conc: 16.75 ng/ml



#15 AR-1232-5

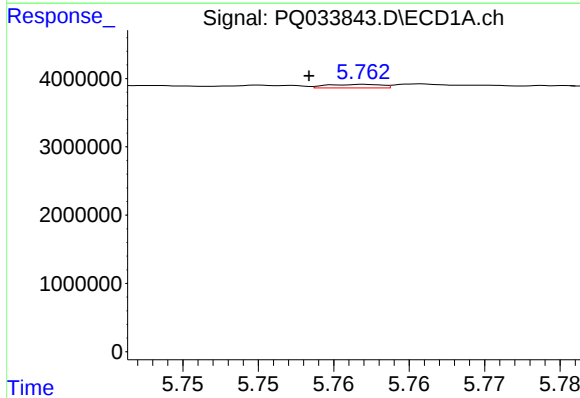
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 236002
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



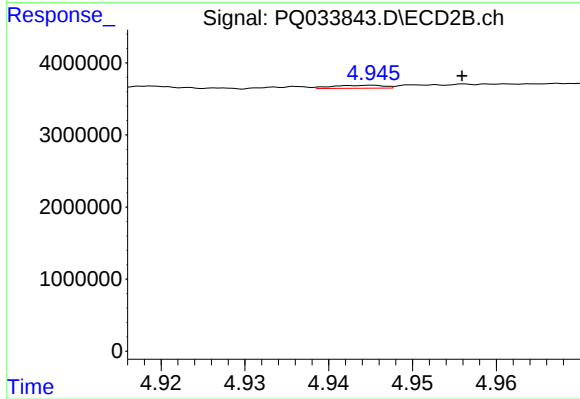
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 239967
Conc: 12.31 ng/ml



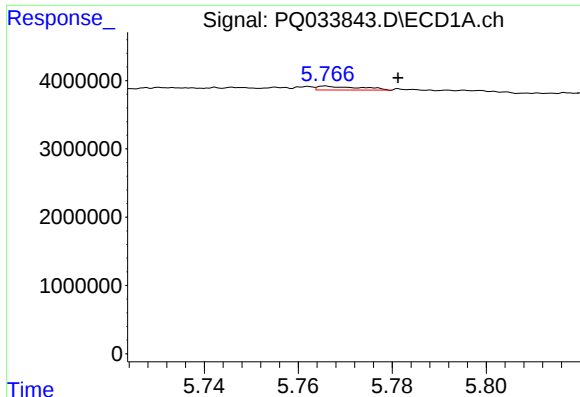
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 129706
Conc: 2.17 ng/ml



#16 AR-1242-1

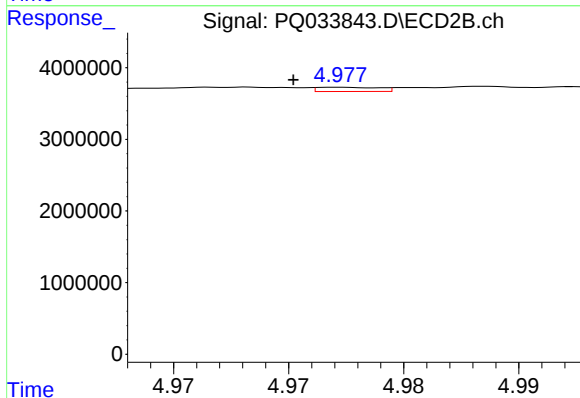
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 171329
Conc: 3.52 ng/ml



#17 AR-1242-2

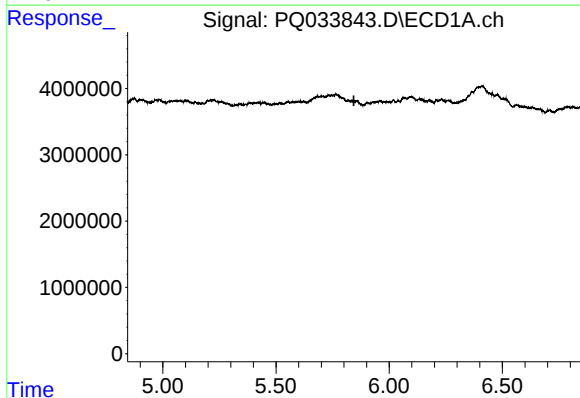
R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 353639
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



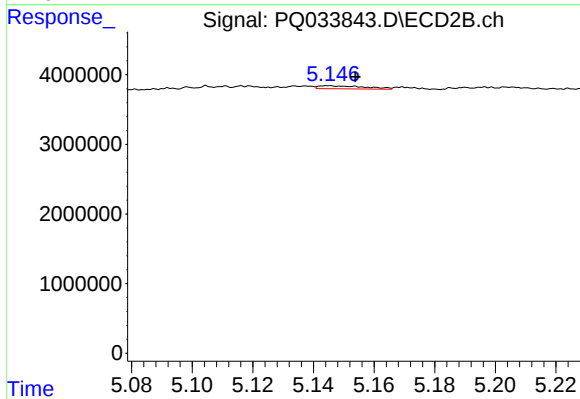
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 108737
Conc: 1.61 ng/ml



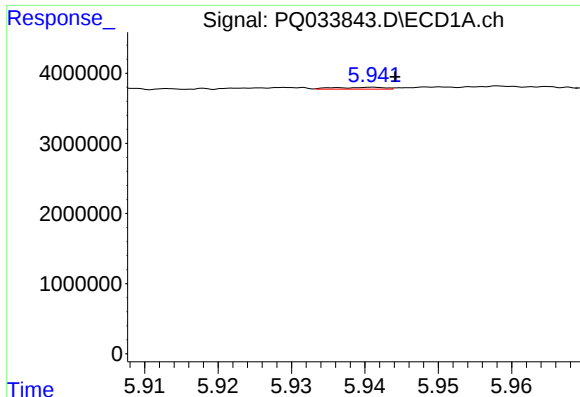
#18 AR-1242-3

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



#18 AR-1242-3

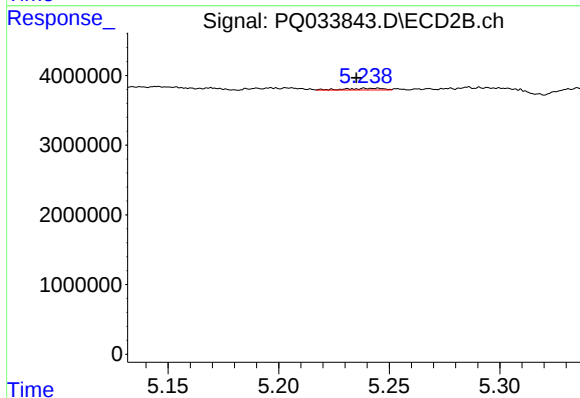
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 468996
Conc: 12.80 ng/ml



#19 AR-1242-4

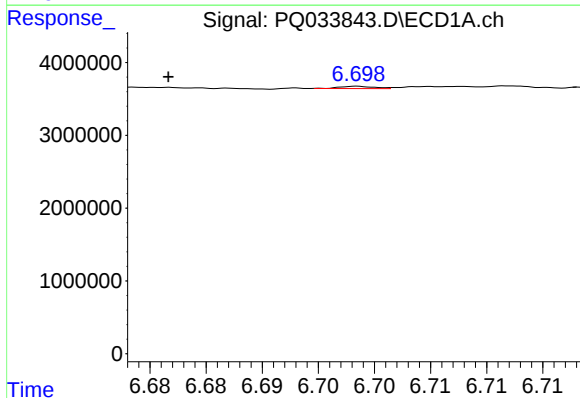
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 121007
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



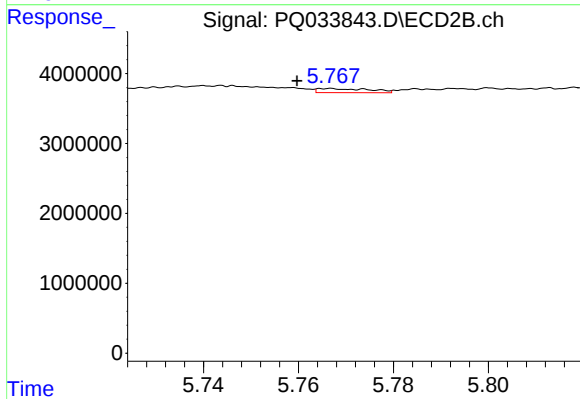
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 287476
Conc: 7.80 ng/ml



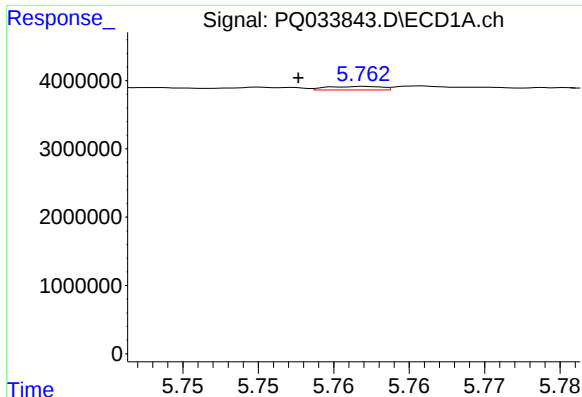
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.017 min
Response: 64422
Conc: 1.31 ng/ml



#20 AR-1242-5

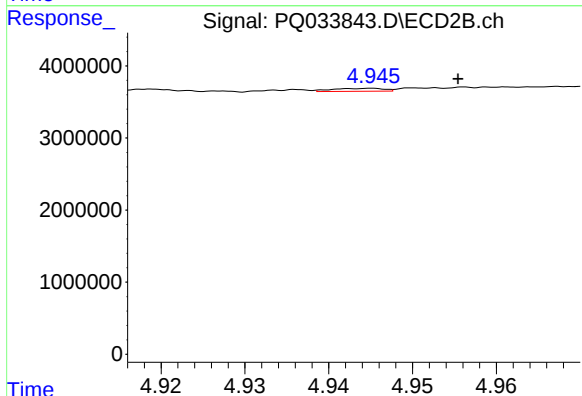
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 450721
Conc: 9.38 ng/ml



#21 AR-1248-1

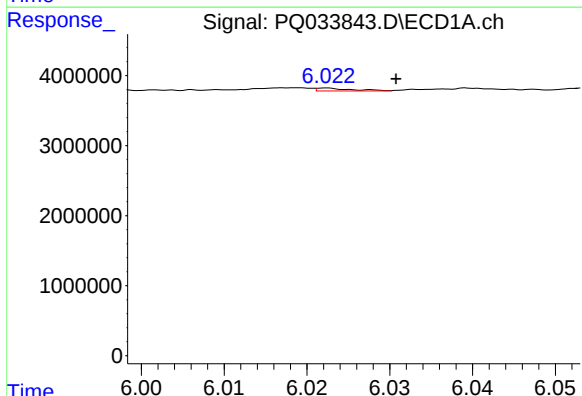
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 129706
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



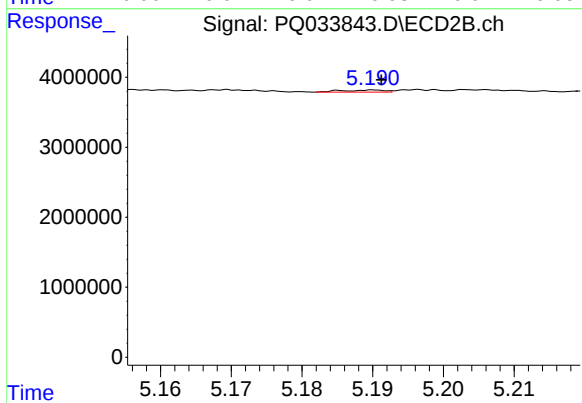
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 171329
Conc: 4.18 ng/ml



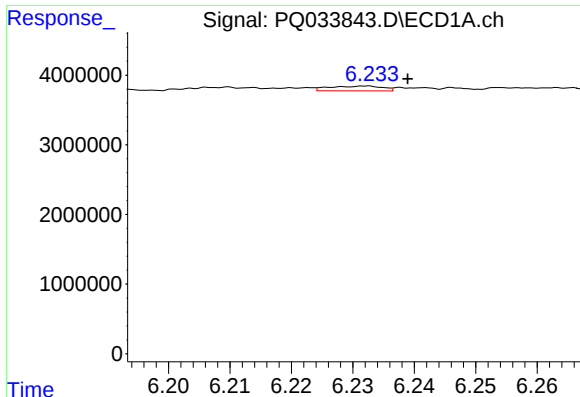
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 127118
Conc: 1.73 ng/ml



#22 AR-1248-2

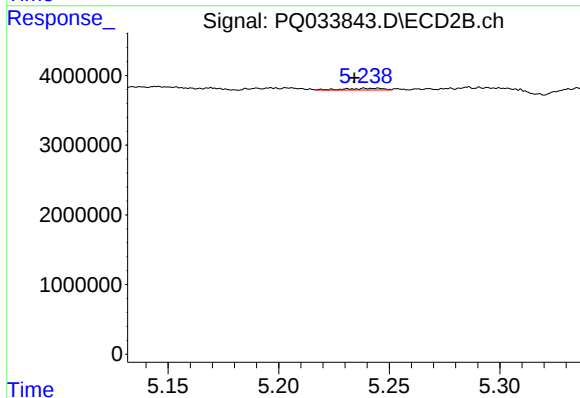
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 125905
Conc: 2.29 ng/ml



#23 AR-1248-3

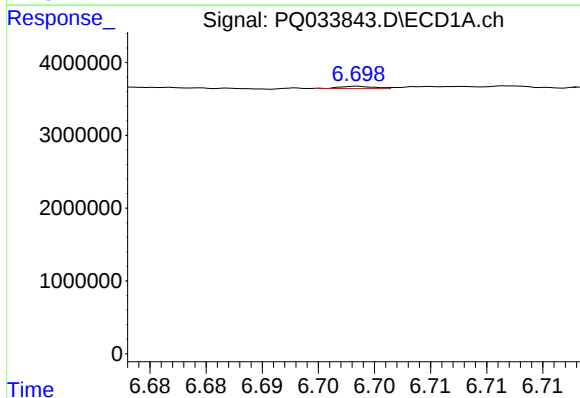
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 414864
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



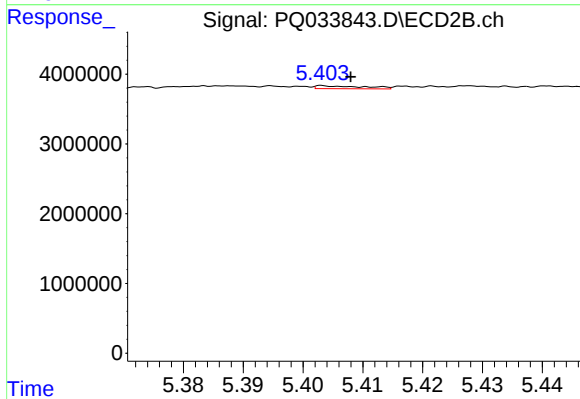
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 287476
Conc: 5.13 ng/ml



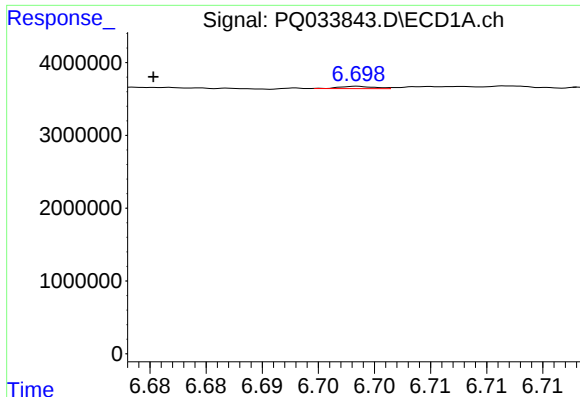
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.057 min
Response: 64422
Conc: 0.69 ng/ml



#24 AR-1248-4

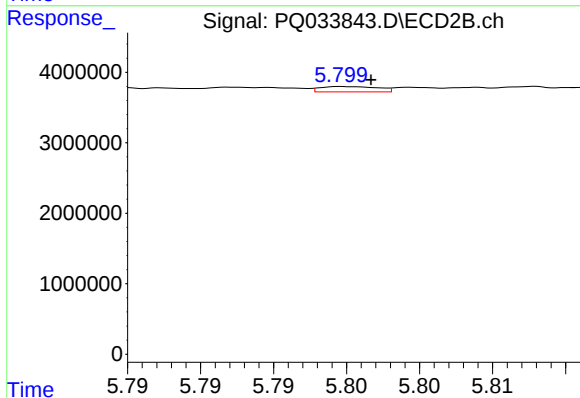
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 239967
Conc: 3.48 ng/ml



#25 AR-1248-5

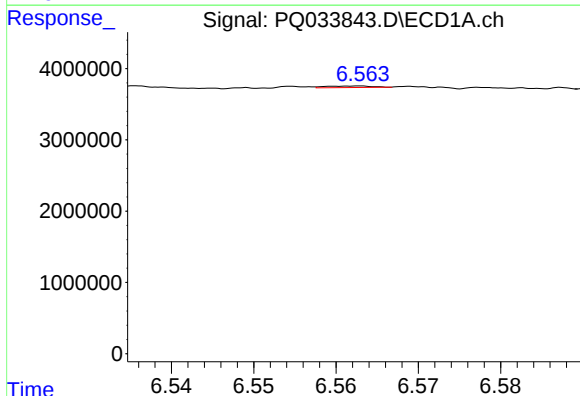
R.T.: 6.699 min
Delta R.T.: 0.018 min
Response: 64422
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



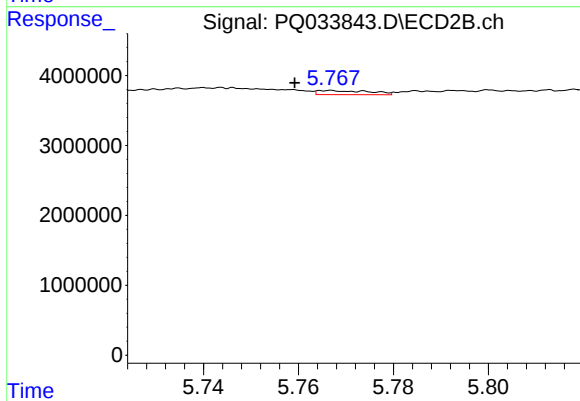
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 202757
Conc: 2.93 ng/ml



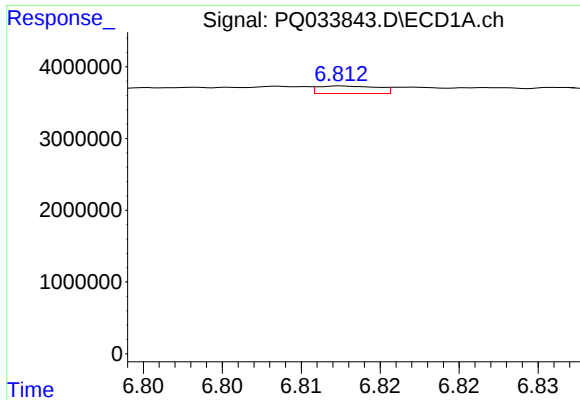
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.052 min
Response: 78219
Conc: 0.79 ng/ml



#26 AR-1254-1

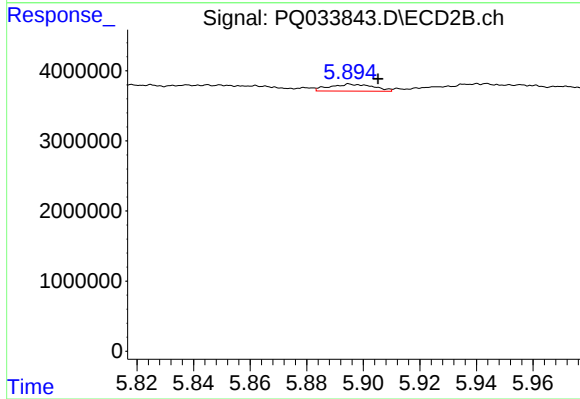
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 450721
Conc: 4.00 ng/ml



#27 AR-1254-2

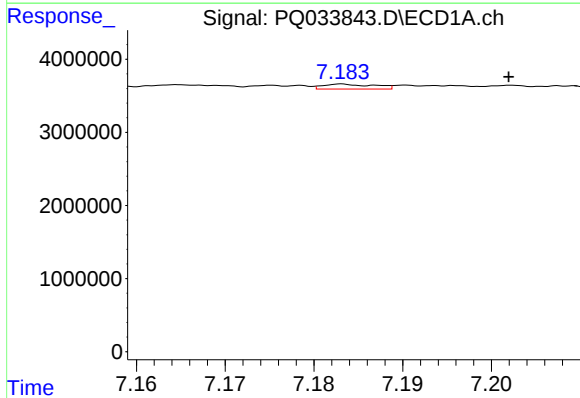
R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 276972
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



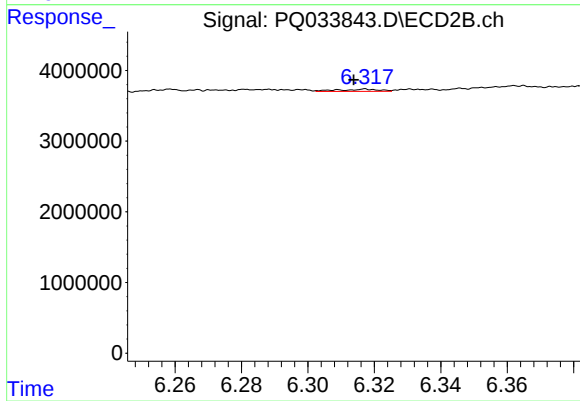
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 1069866
Conc: 10.83 ng/ml



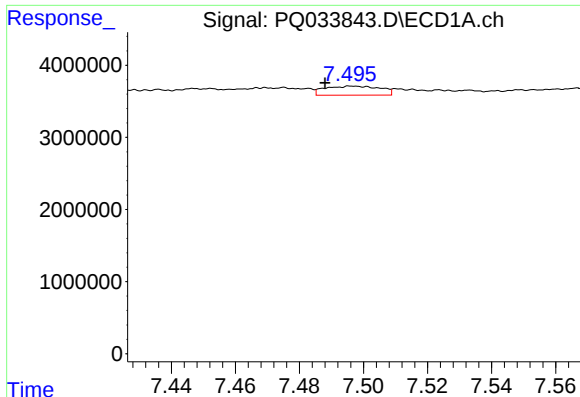
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: -0.019 min
Response: 273289
Conc: 1.61 ng/ml



#28 AR-1254-3

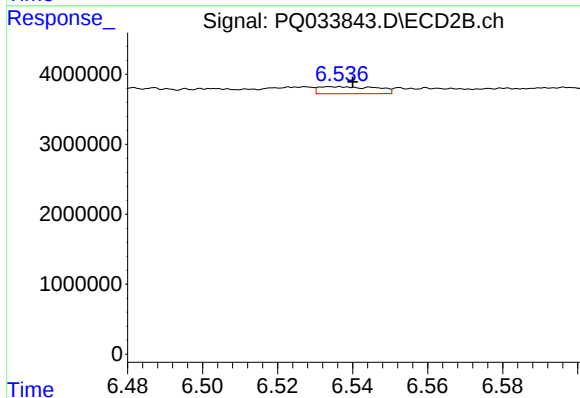
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 272019
Conc: 1.64 ng/ml



#29 AR-1254-4

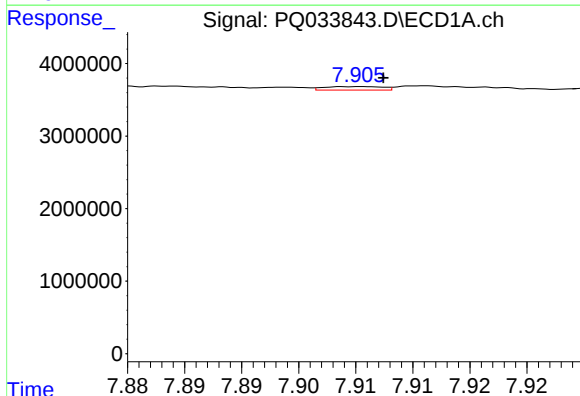
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 1511982
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



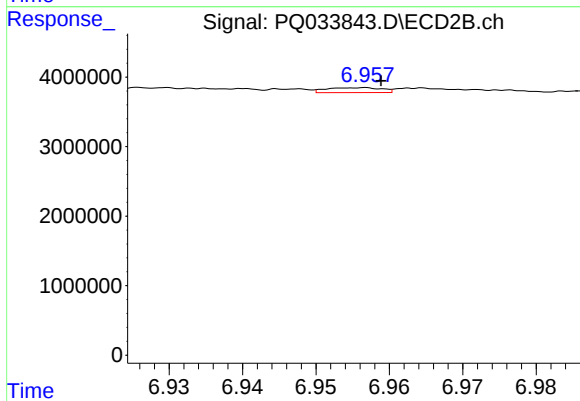
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1082587
Conc: 10.18 ng/ml



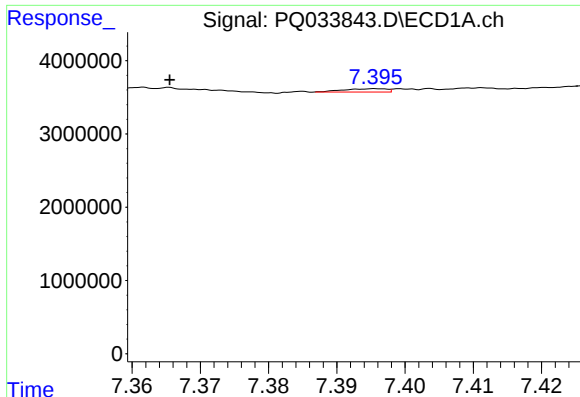
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 170144
Conc: 1.29 ng/ml



#30 AR-1254-5

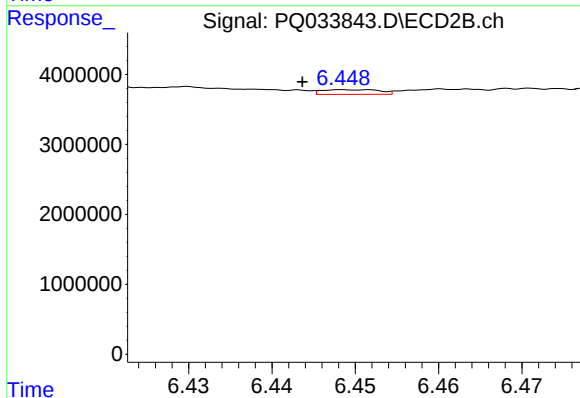
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 365316
Conc: 2.49 ng/ml



#31 AR-1260-1

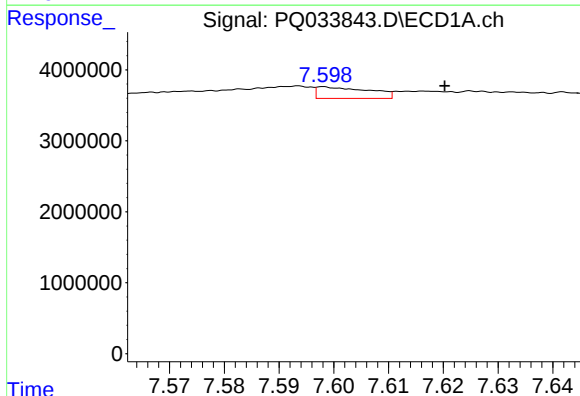
R.T.: 7.396 min
Delta R.T.: 0.030 min
Response: 189541
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



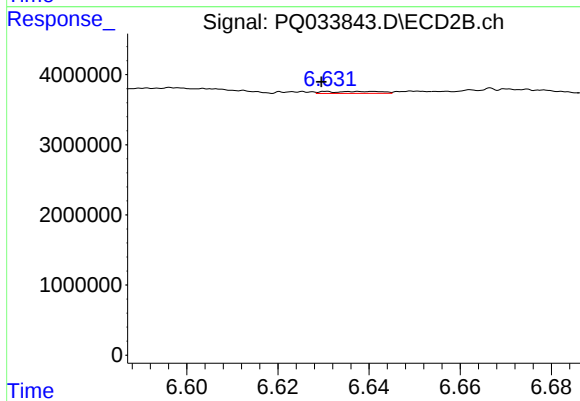
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 324680
Conc: 3.46 ng/ml



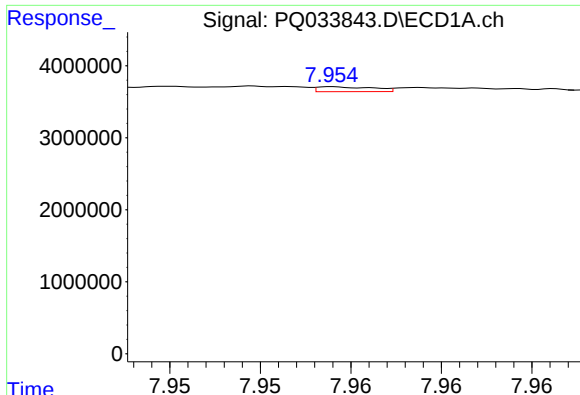
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.022 min
Response: 1086149
Conc: 8.60 ng/ml



#32 AR-1260-2

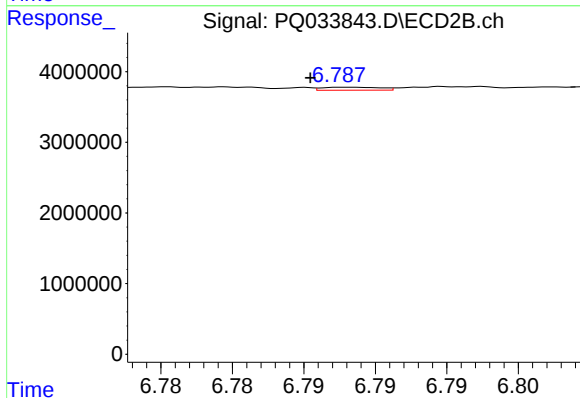
R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 236056
Conc: 2.03 ng/ml



#33 AR-1260-3

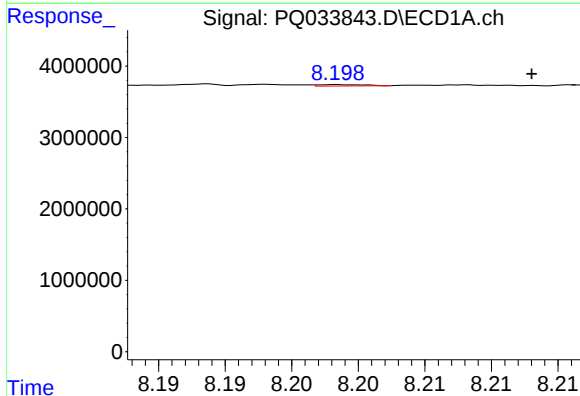
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 146767
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



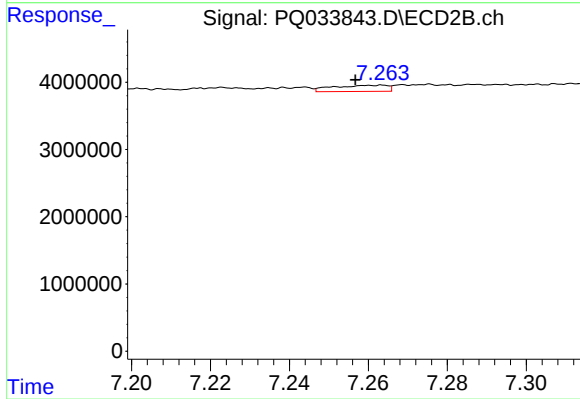
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 121294
Conc: 1.12 ng/ml



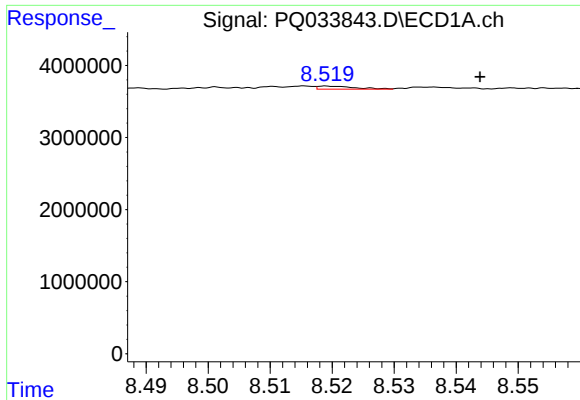
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.014 min
Response: 47661
Conc: 0.47 ng/ml



#34 AR-1260-4

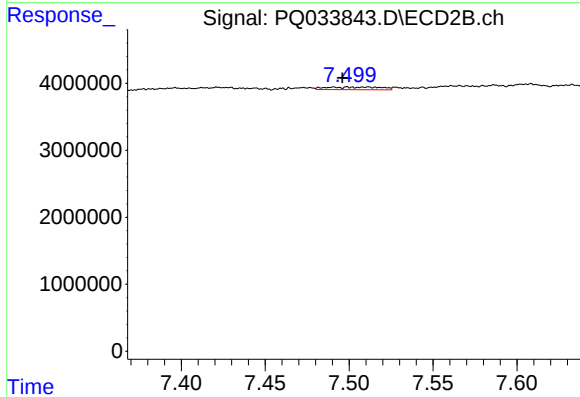
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 874377
Conc: 11.37 ng/ml



#35 AR-1260-5

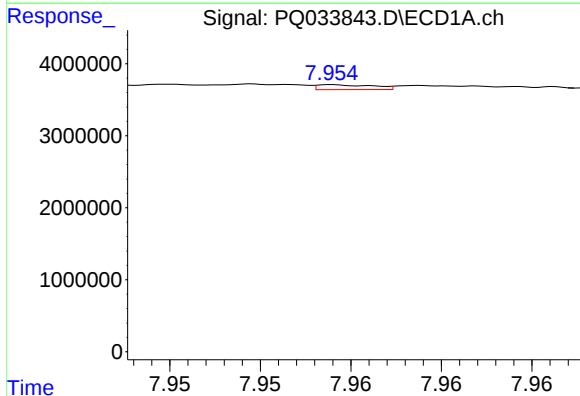
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 174719
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



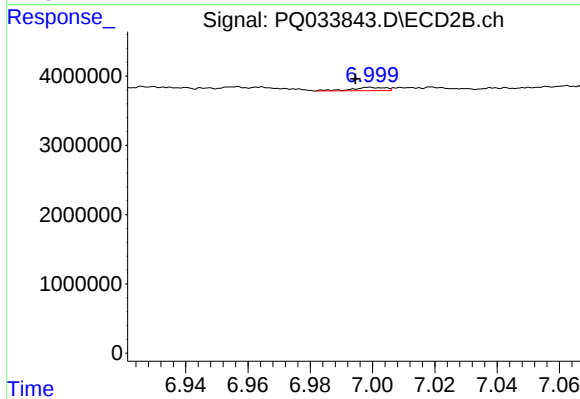
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 907335
Conc: 4.72 ng/ml



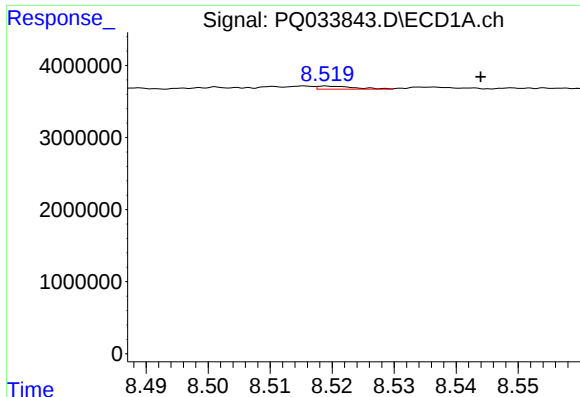
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 146767
Conc: 1.09 ng/ml



#36 AR-1262-1

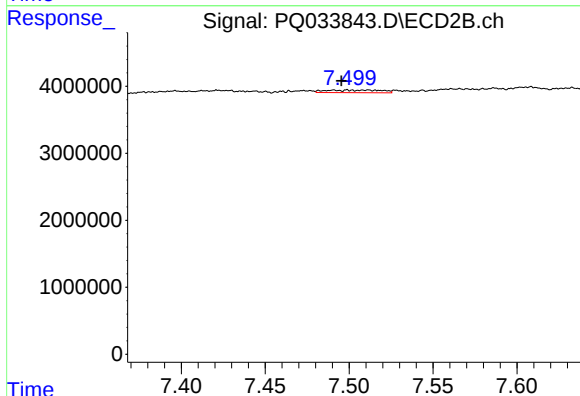
R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 372363
Conc: 2.90 ng/ml



#37 AR-1262-2

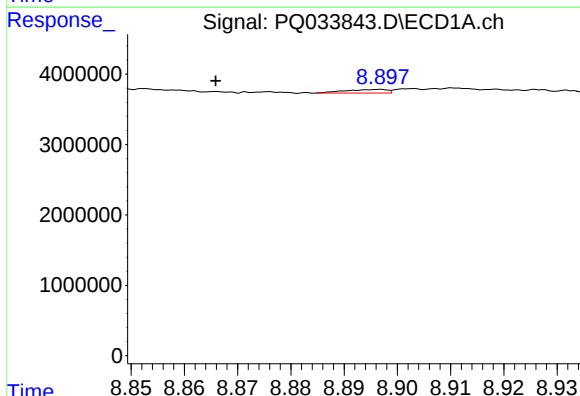
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 174719
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



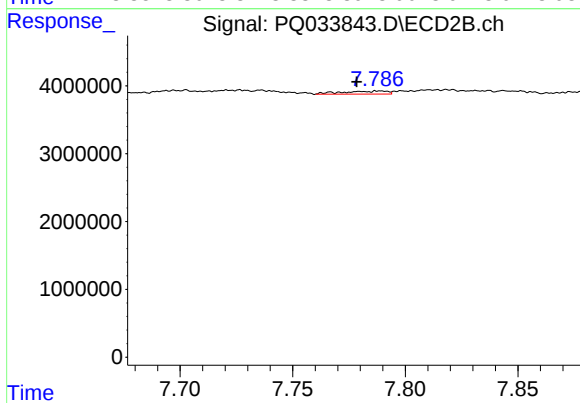
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 907335
Conc: 3.79 ng/ml



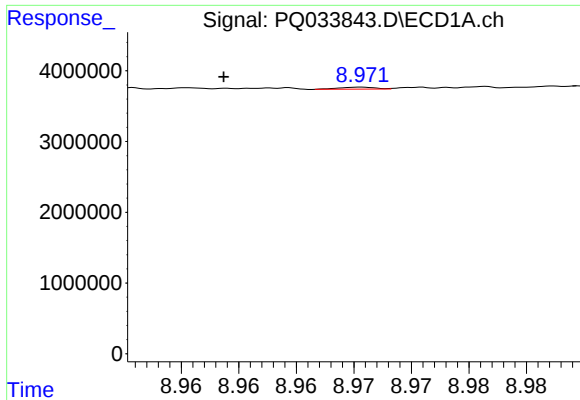
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.031 min
Response: 272623
Conc: 1.65 ng/ml



#38 AR-1262-3

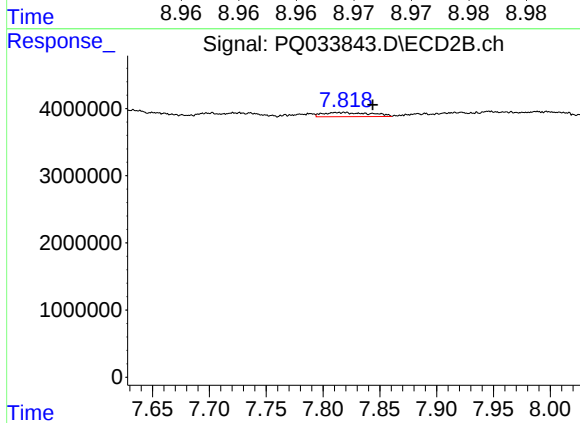
R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 632942
Conc: 6.79 ng/ml



#39 AR-1262-4

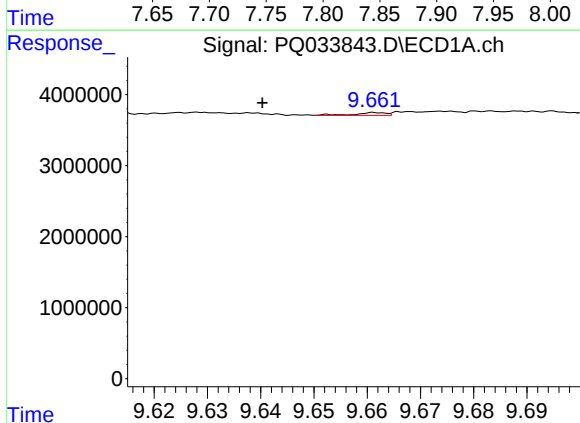
R.T.: 8.971 min
Delta R.T.: 0.012 min
Response: 56153
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



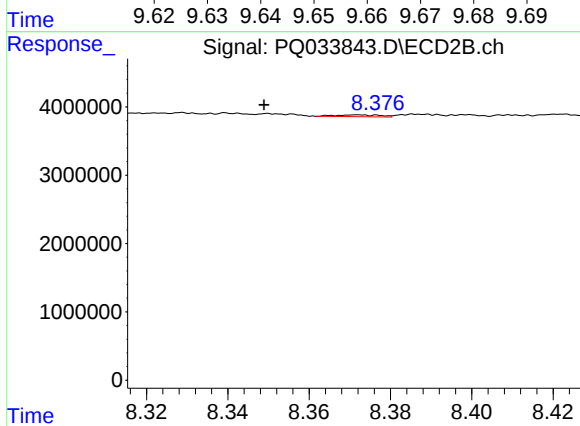
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 1833548
Conc: 10.53 ng/ml



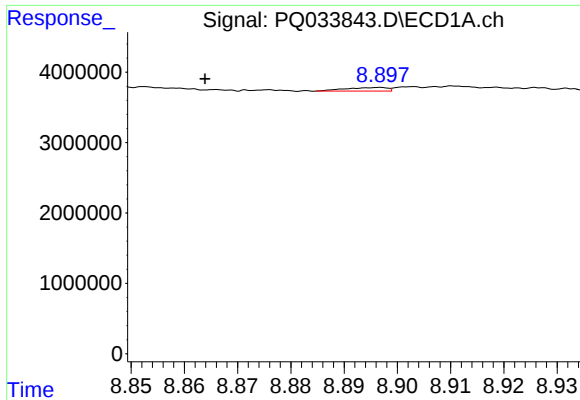
#40 AR-1262-5

R.T.: 9.661 min
Delta R.T.: 0.021 min
Response: 160616
Conc: 1.84 ng/ml



#40 AR-1262-5

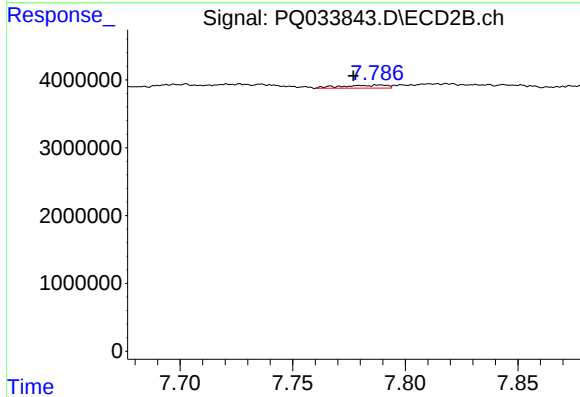
R.T.: 8.372 min
Delta R.T.: 0.023 min
Response: 190128
Conc: 2.36 ng/ml



#41 AR-1268-1

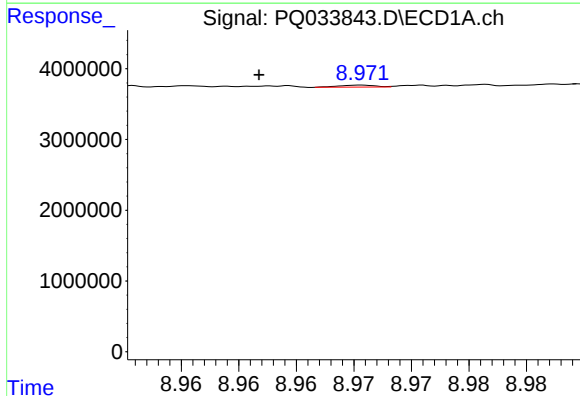
R.T.: 8.897 min
Delta R.T.: 0.033 min
Response: 272623
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



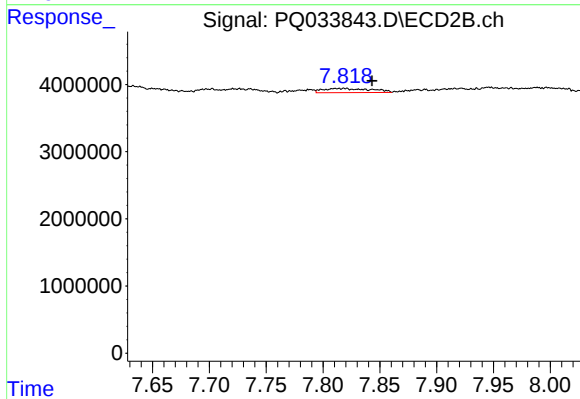
#41 AR-1268-1

R.T.: 7.789 min
Delta R.T.: 0.012 min
Response: 632942
Conc: 1.85 ng/ml



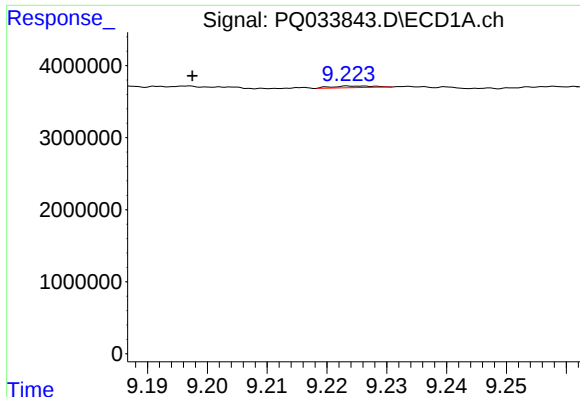
#42 AR-1268-2

R.T.: 8.971 min
Delta R.T.: 0.009 min
Response: 56153
Conc: 0.17 ng/ml



#42 AR-1268-2

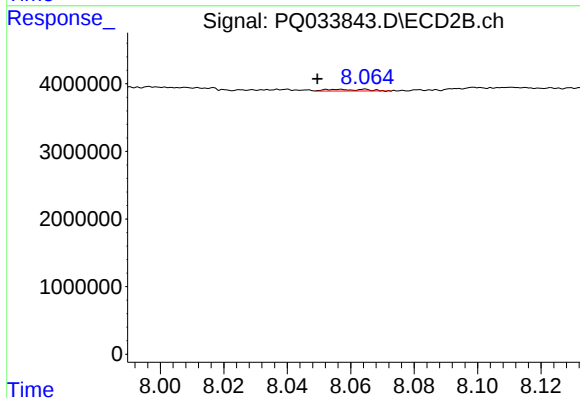
R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 1833548
Conc: 5.93 ng/ml



#43 AR-1268-3

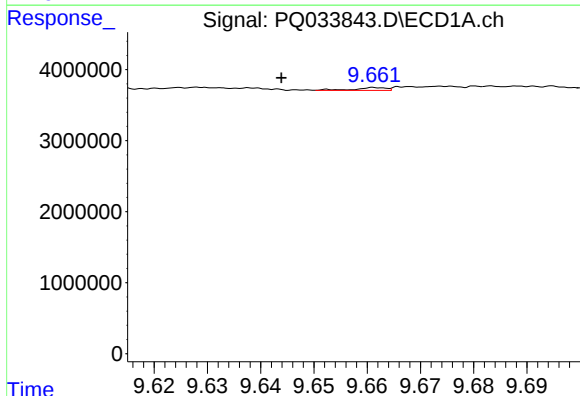
R.T.: 9.224 min
Delta R.T.: 0.026 min
Response: 105415
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



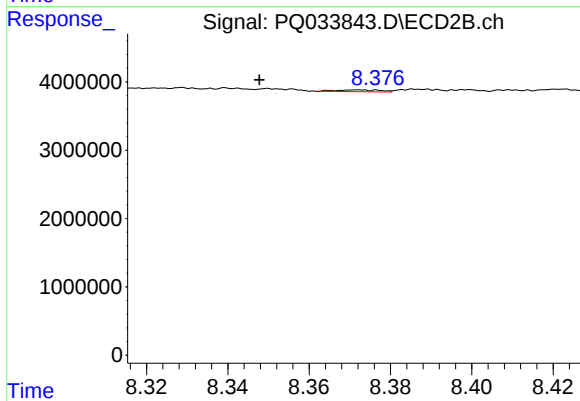
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 210673
Conc: 0.82 ng/ml



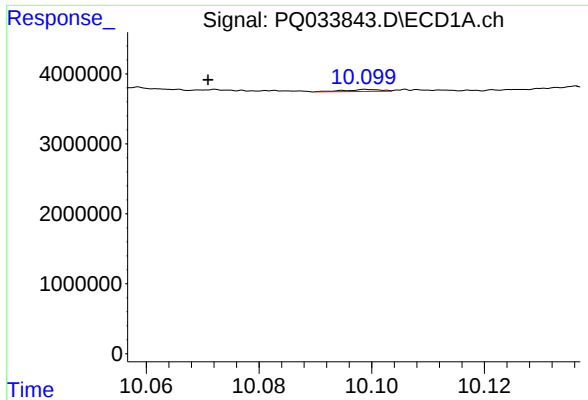
#44 AR-1268-4

R.T.: 9.661 min
Delta R.T.: 0.018 min
Response: 160616
Conc: 1.33 ng/ml



#44 AR-1268-4

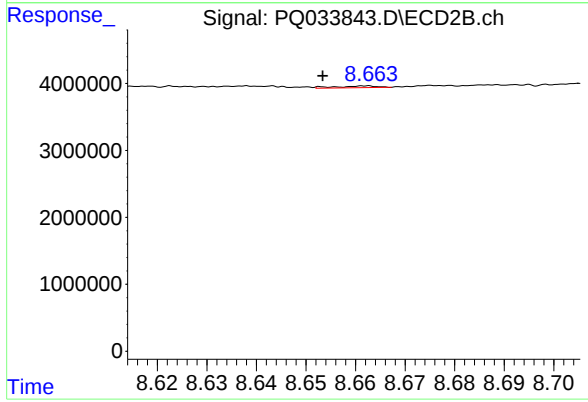
R.T.: 8.372 min
Delta R.T.: 0.024 min
Response: 190128
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.028 min
Response: 127448
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 146809
Conc: 0.18 ng/ml