

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 04:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:40:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.460	2.778	89852989	84789781	21.080	23.055
2) SA Decachlor...	8.693	7.576	69385870	103.8E6	21.491	22.149
Target Compounds						
3) L1 AR-1016-1	4.538f	3.789	3406184	70158	24.717	0.557 #
4) L1 AR-1016-2	4.613	3.800	487276	83360	2.307	0.460 #
5) L1 AR-1016-3	4.634	3.968	171197	50967	1.285	0.523 #
6) L1 AR-1016-4	4.758	4.017	38435	201540	0.366	2.389 #
7) L1 AR-1016-5	5.065f	4.217	616279	977987	5.817	9.779 #
8) L2 AR-1221-1	3.673	2.991	511383	33168	9.450	0.644 #
9) L2 AR-1221-2	3.742	3.048	1256498	1154218	34.396	33.103
10) L2 AR-1221-3	3.796	3.139	947428	671470	7.978	6.087
11) L3 AR-1232-1	3.796	3.139	947428	671470	10.129	7.755
12) L3 AR-1232-2	4.309	3.800	247858	83360	4.720	1.048 #
13) L3 AR-1232-3	4.613	3.968	487276	50967	5.418	1.231 #
14) L3 AR-1232-4	4.758	4.049	38435	187657	0.879	5.167 #
15) L3 AR-1232-5	4.856	4.217	282383	977987	8.444	23.276 #
16) L4 AR-1242-1	4.538f	3.789	3406184	70158	30.228	0.682 #
17) L4 AR-1242-2	4.613	3.800	487276	83360	2.882	0.565 #
18) L4 AR-1242-3	4.634	3.968	171197	50967	1.622	0.641 #
19) L4 AR-1242-4	4.758	4.049	38435	187657	0.453	2.473 #
20) L4 AR-1242-5	5.485	4.548	1367708	613527	15.468	6.099 #
21) L5 AR-1248-1	4.538f	3.789	3406184	70158	40.912	0.900 #
22) L5 AR-1248-2	4.856	4.017	282383	201540	2.327	1.700 #
23) L5 AR-1248-3	5.065f	4.049	616279	187657	4.256	1.666 #
24) L5 AR-1248-4	5.429	4.217	2007292	977987	12.952	7.104 #
25) L5 AR-1248-5	5.485	4.589	1367708	475653	8.945	3.543 #
26) L6 AR-1254-1	5.408	4.548	1940198	613527	12.362	3.157 #
27) L6 AR-1254-2	5.632	4.689	673536	1804033	2.840	10.356 #
28) L6 AR-1254-3	5.959	5.081	1764172	581592	7.115	2.173 #
29) L6 AR-1254-4	6.277	5.308	1710315	839033	9.438	4.783 #
30) L6 AR-1254-5	6.680	5.708	328161	421795	1.645	1.654
31) L7 AR-1260-1	6.146	5.209	111579	2619495	0.545	13.244 #
32) L7 AR-1260-2	6.401	5.399	1579199	1618441	6.537	6.779
33) L7 AR-1260-3	6.738f	5.541	513444	1029077	3.190	4.556 #
34) L7 AR-1260-4	6.996	6.014	230787	168433	1.251	0.979
35) L7 AR-1260-5	7.244f	6.248	2412713	339468	6.789	0.851 #
36) L8 AR-1262-1	6.738f	5.826	513444	92739	1.965	0.847 #
37) L8 AR-1262-2	7.244f	6.014	2412713	168433	5.672	0.682 #
38) L8 AR-1262-3	0.000	6.535	0	358244	N.D.	1.768 #
39) L8 AR-1262-4	7.661	0.000	557760	0	2.431	N.D. #
40) L8 AR-1262-5	8.166	0.000	140648	0	0.987	N.D. #
41) L9 AR-1268-1	0.000	6.535	0	358244	N.D.	0.624 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
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 Quant Time: Nov 09 04:40:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

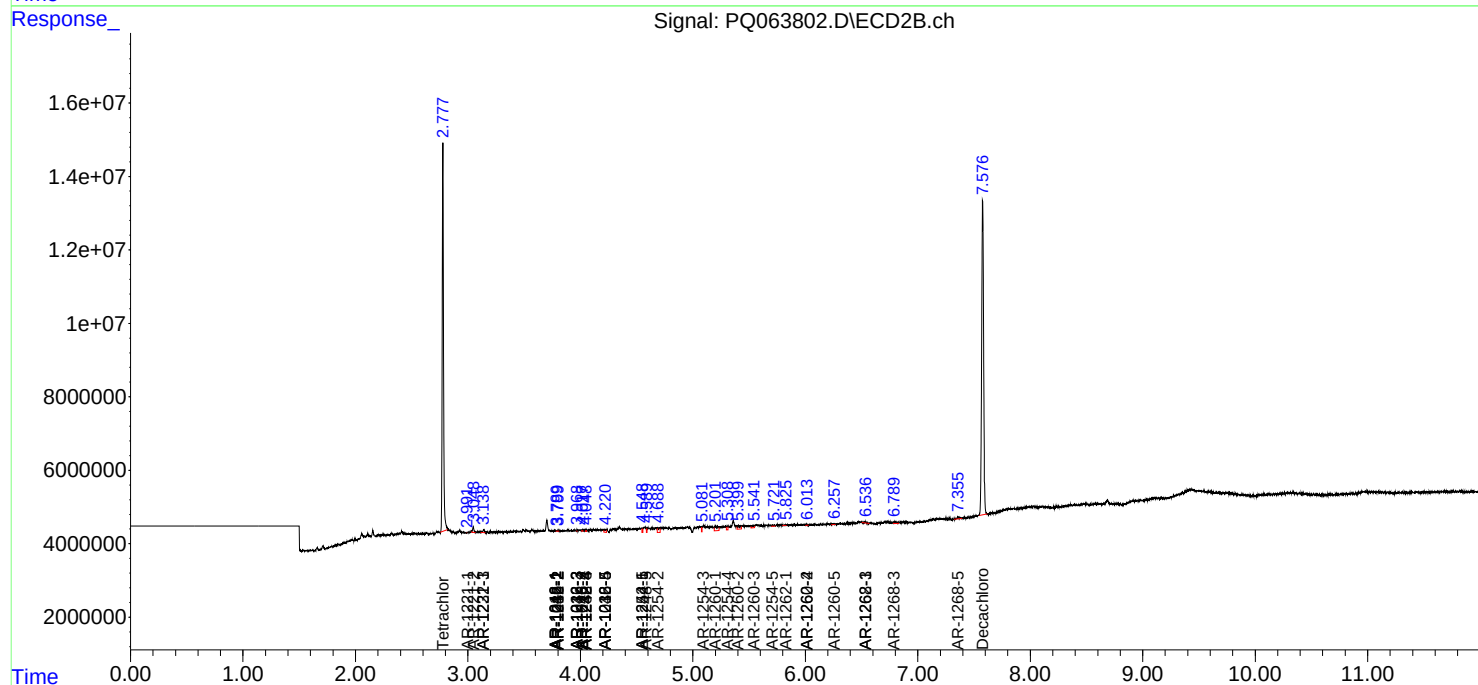
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

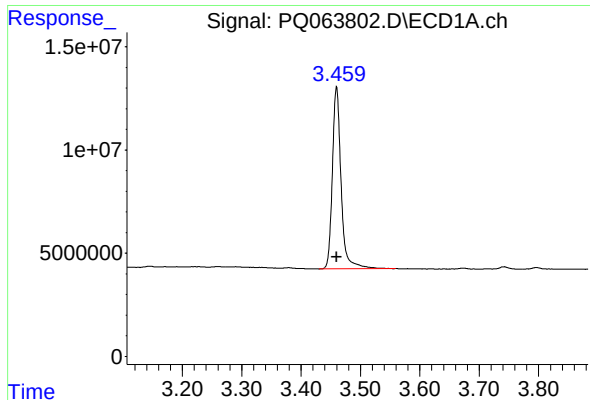
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.661	0.000	557760	0	1.245	N.D.	#
43)	L9 AR-1268-3	7.832	6.791	477018	839299	1.223	1.810	#
44)	L9 AR-1268-4	8.166	0.000	140648	0	0.900	N.D.	#
45)	L9 AR-1268-5	8.451	7.357	456879	696844	0.405	0.455	

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

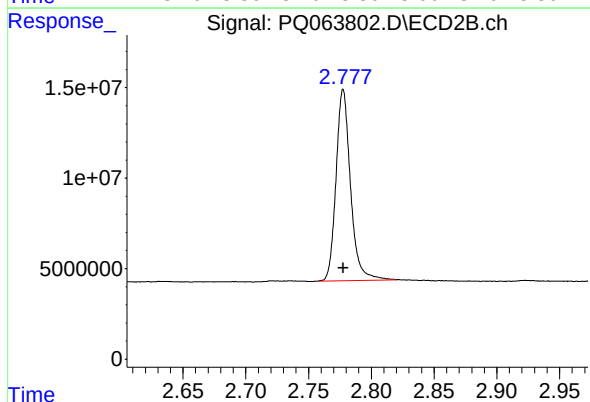




#1 Tetrachloro-m-xylene

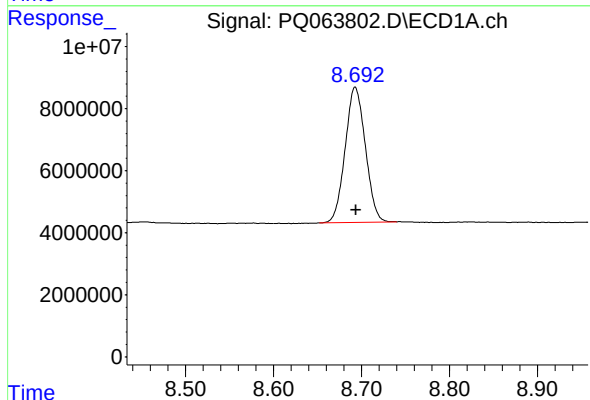
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 89852989
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



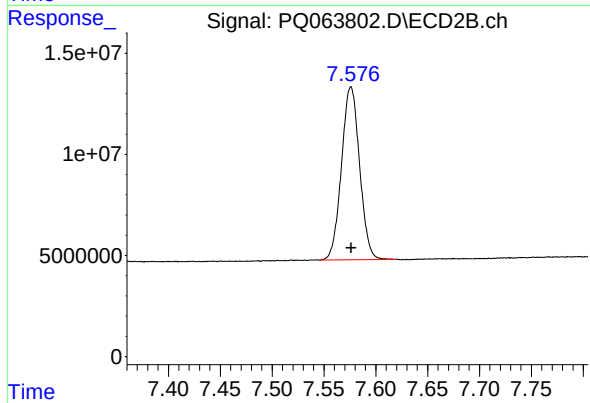
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 84789781
Conc: 23.06 ng/ml



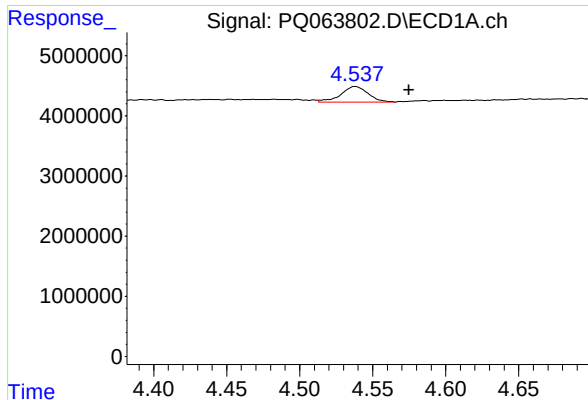
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 69385870
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

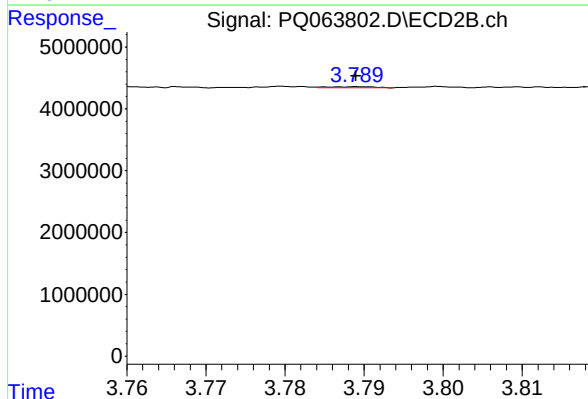
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 103775817
Conc: 22.15 ng/ml



#3 AR-1016-1

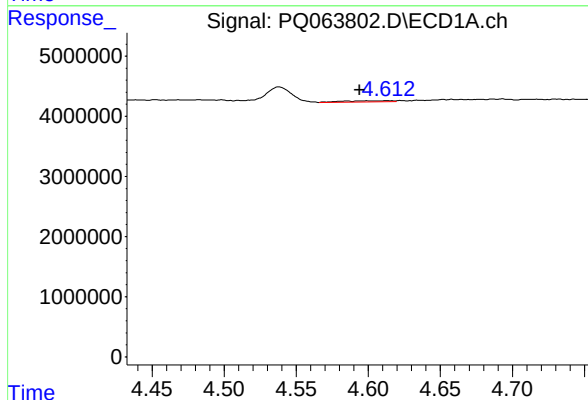
R.T.: 4.538 min
Delta R.T.: -0.037 min
Response: 3406184
Conc: 24.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



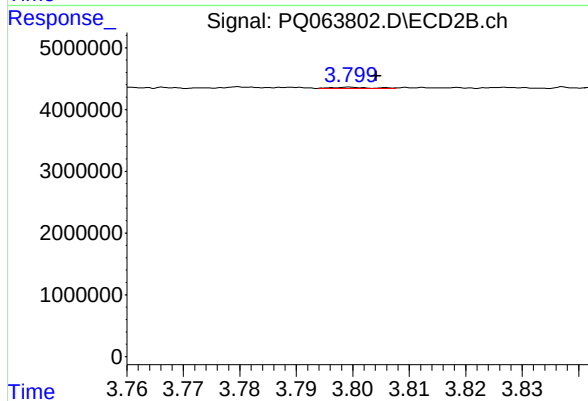
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 70158
Conc: 0.56 ng/ml



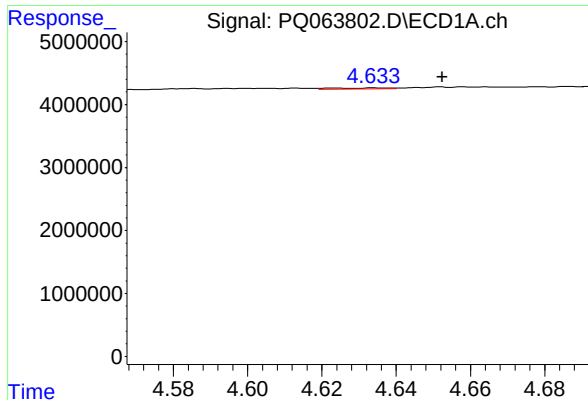
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.019 min
Response: 487276
Conc: 2.31 ng/ml



#4 AR-1016-2

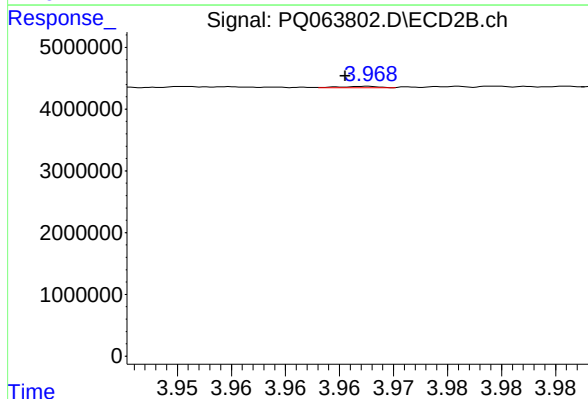
R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 83360
Conc: 0.46 ng/ml



#5 AR-1016-3

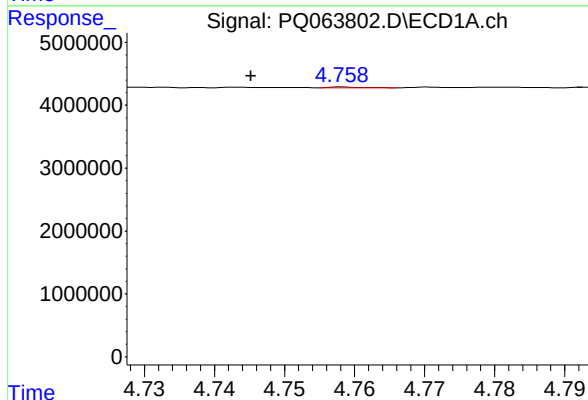
R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 171197
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



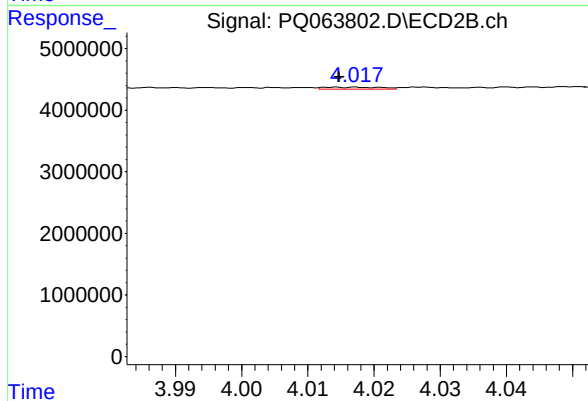
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 50967
Conc: 0.52 ng/ml



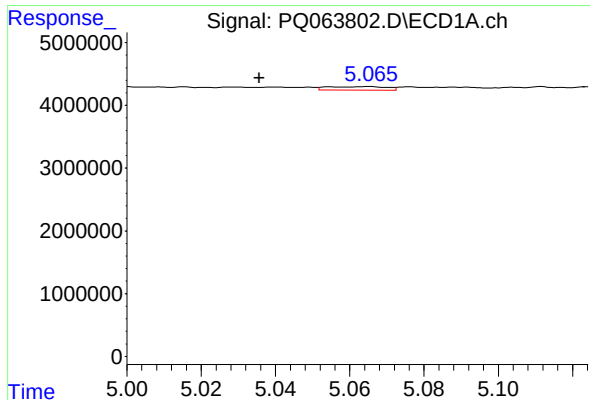
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 38435
Conc: 0.37 ng/ml



#6 AR-1016-4

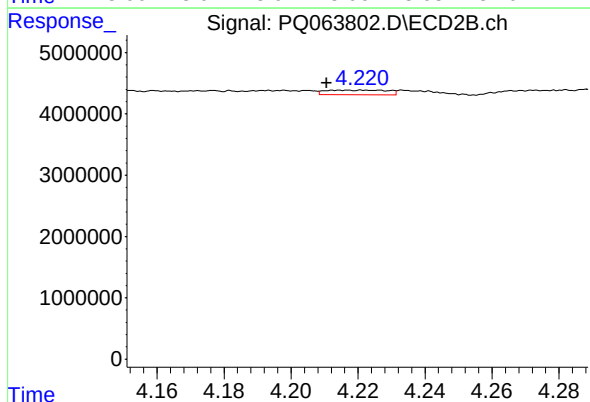
R.T.: 4.017 min
Delta R.T.: 0.003 min
Response: 201540
Conc: 2.39 ng/ml



#7 AR-1016-5

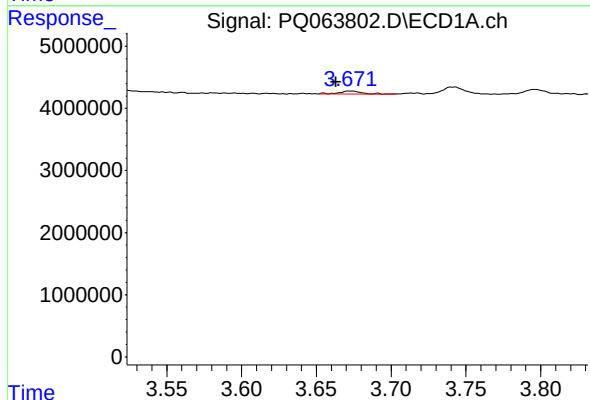
R.T.: 5.065 min
Delta R.T.: 0.029 min
Response: 616279
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



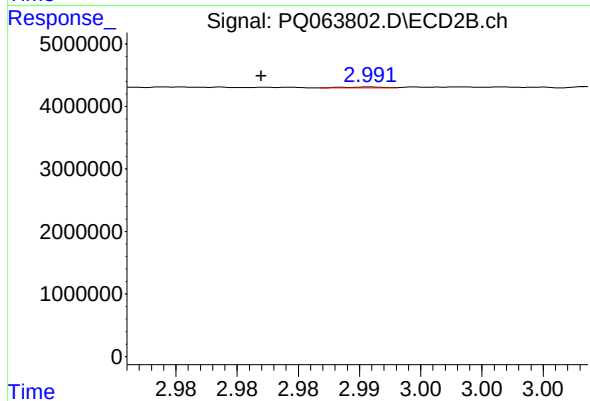
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 977987
Conc: 9.78 ng/ml



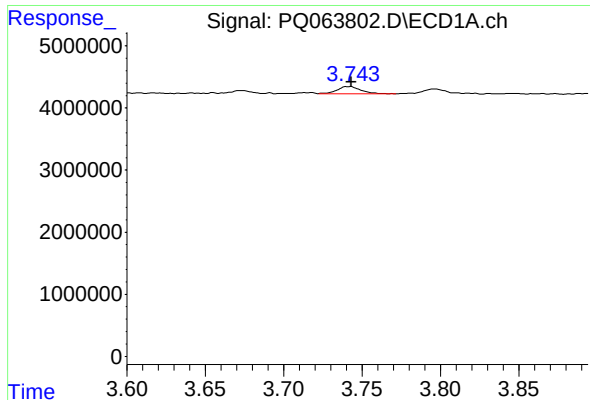
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.010 min
Response: 511383
Conc: 9.45 ng/ml



#8 AR-1221-1

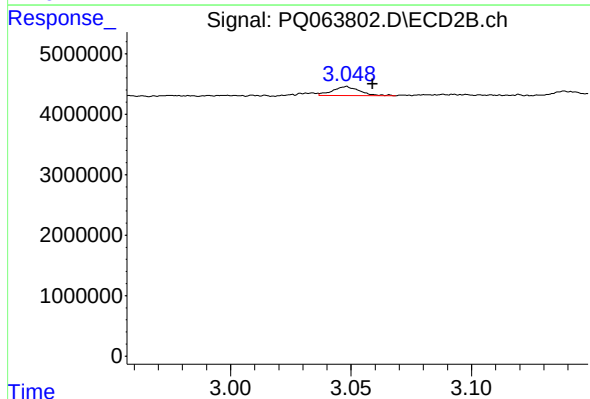
R.T.: 2.991 min
Delta R.T.: 0.009 min
Response: 33168
Conc: 0.64 ng/ml



#9 AR-1221-2

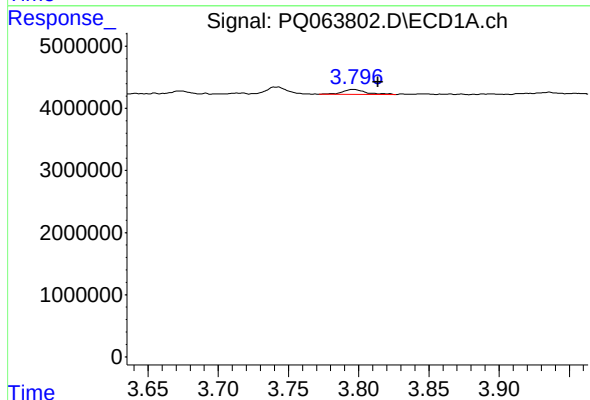
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 1256498
Conc: 34.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



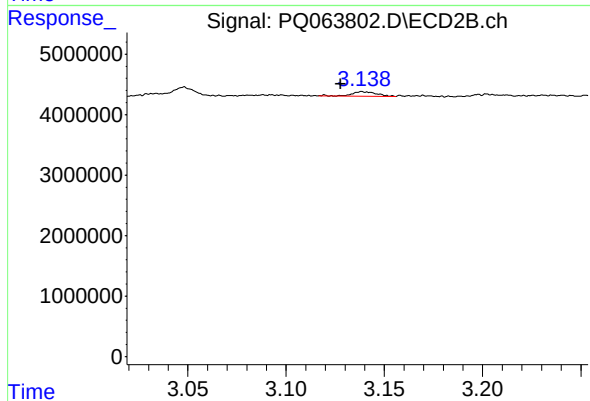
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.011 min
Response: 1154218
Conc: 33.10 ng/ml



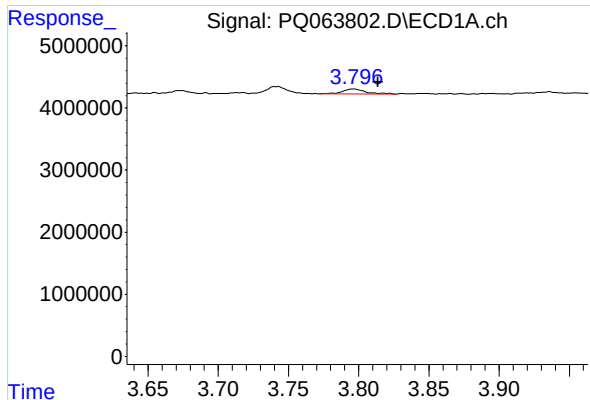
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.017 min
Response: 947428
Conc: 7.98 ng/ml



#10 AR-1221-3

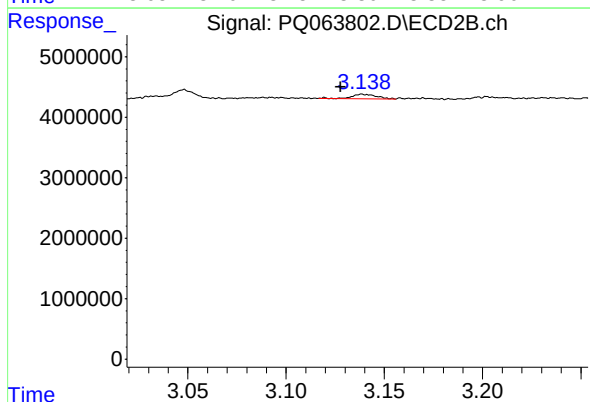
R.T.: 3.139 min
Delta R.T.: 0.011 min
Response: 671470
Conc: 6.09 ng/ml



#11 AR-1232-1

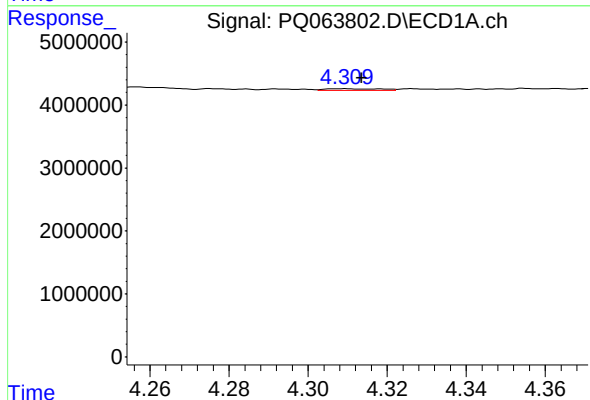
R.T.: 3.796 min
Delta R.T.: -0.017 min
Response: 947428
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



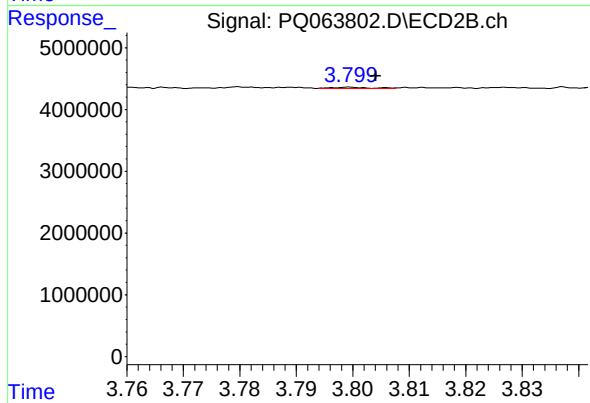
#11 AR-1232-1

R.T.: 3.139 min
Delta R.T.: 0.011 min
Response: 671470
Conc: 7.75 ng/ml



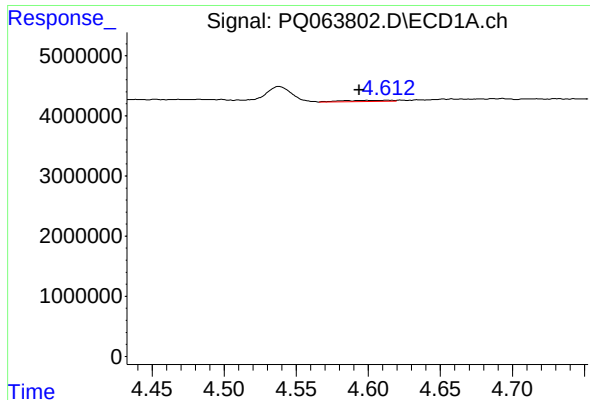
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 247858
Conc: 4.72 ng/ml



#12 AR-1232-2

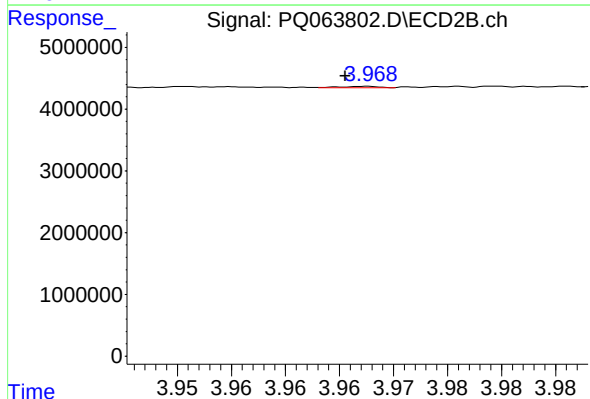
R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 83360
Conc: 1.05 ng/ml



#13 AR-1232-3

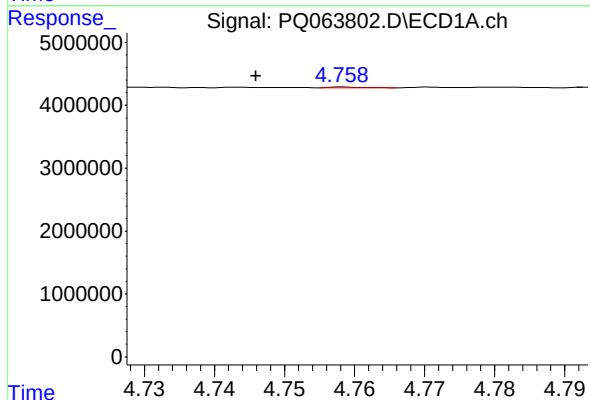
R.T.: 4.613 min
Delta R.T.: 0.019 min
Response: 487276
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



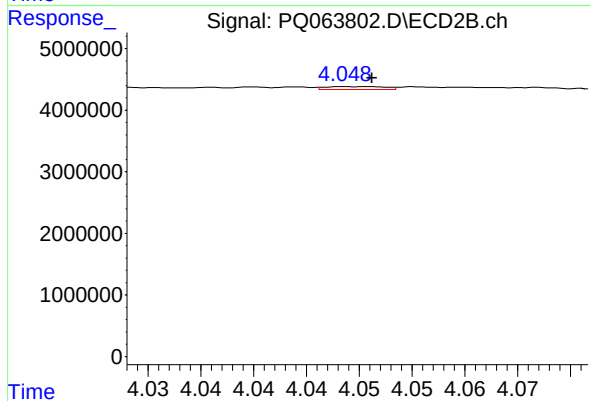
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 50967
Conc: 1.23 ng/ml



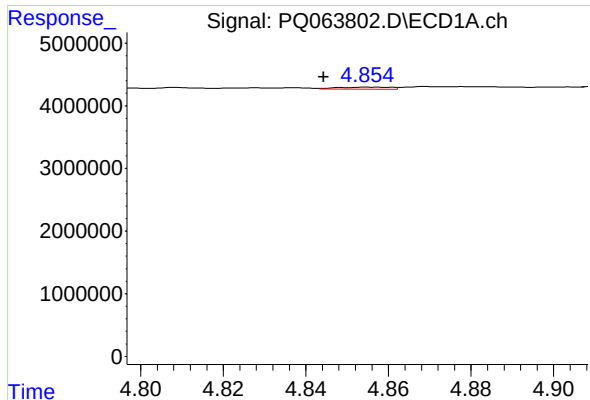
#14 AR-1232-4

R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 38435
Conc: 0.88 ng/ml



#14 AR-1232-4

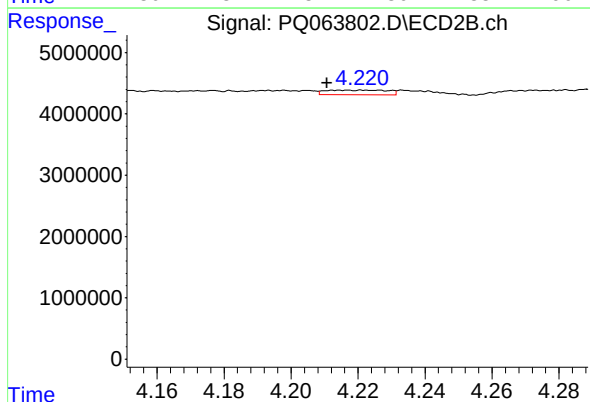
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 187657
Conc: 5.17 ng/ml



#15 AR-1232-5

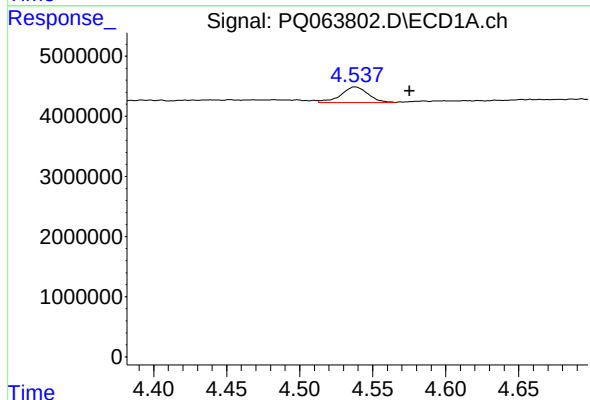
R.T.: 4.856 min
Delta R.T.: 0.011 min
Response: 282383
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



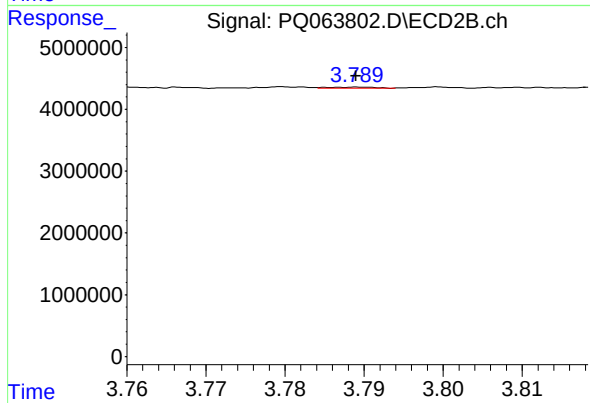
#15 AR-1232-5

R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 977987
Conc: 23.28 ng/ml



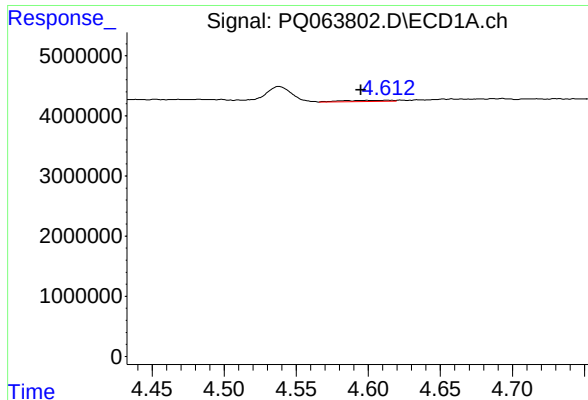
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: -0.037 min
Response: 3406184
Conc: 30.23 ng/ml



#16 AR-1242-1

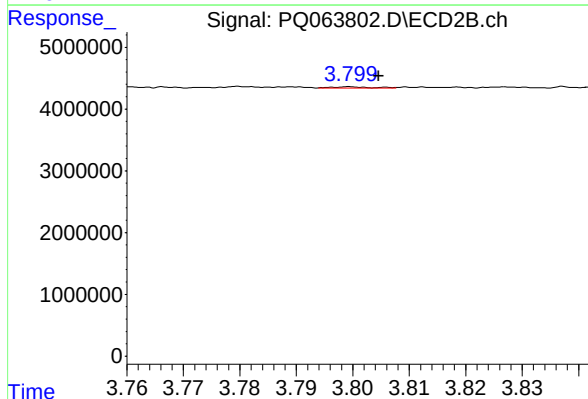
R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 70158
Conc: 0.68 ng/ml



#17 AR-1242-2

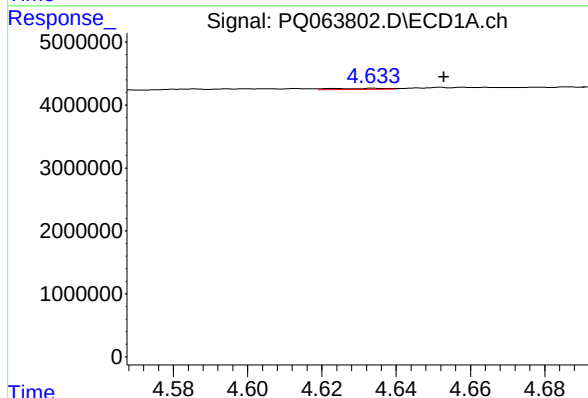
R.T.: 4.613 min
Delta R.T.: 0.018 min
Response: 487276
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



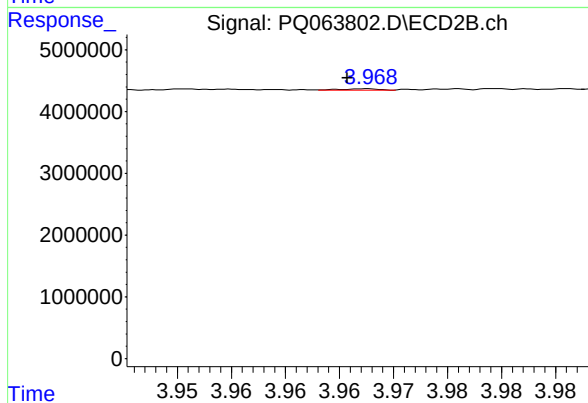
#17 AR-1242-2

R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 83360
Conc: 0.56 ng/ml



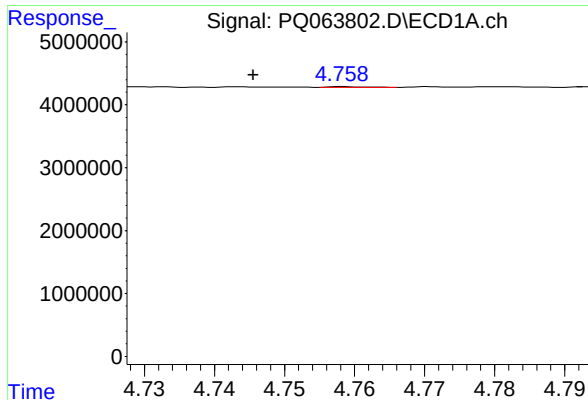
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 171197
Conc: 1.62 ng/ml



#18 AR-1242-3

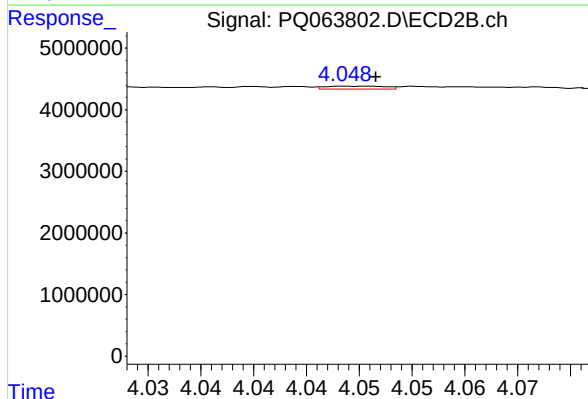
R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 50967
Conc: 0.64 ng/ml



#19 AR-1242-4

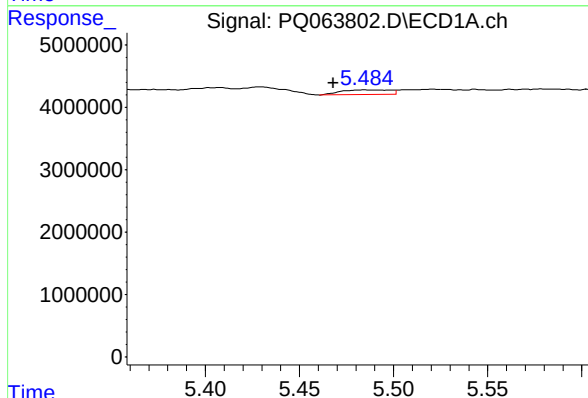
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 38435
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



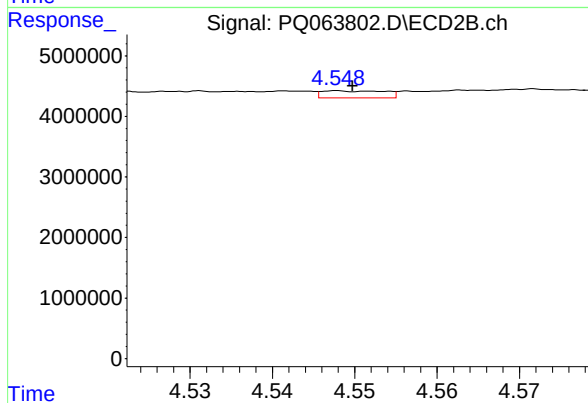
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 187657
Conc: 2.47 ng/ml



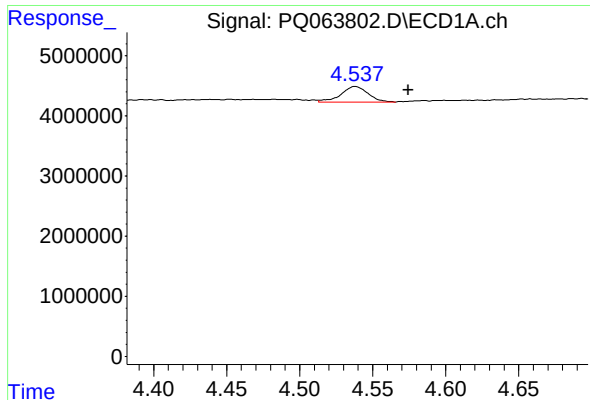
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 1367708
Conc: 15.47 ng/ml



#20 AR-1242-5

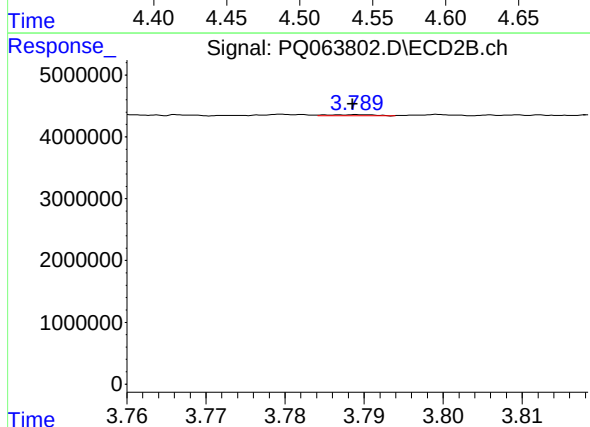
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 613527
Conc: 6.10 ng/ml



#21 AR-1248-1

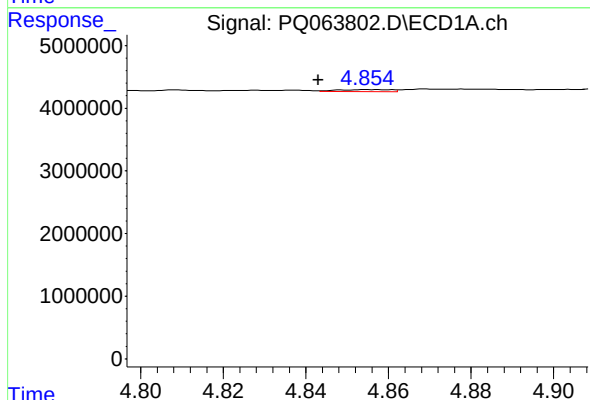
R.T.: 4.538 min
Delta R.T.: -0.037 min
Response: 3406184
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



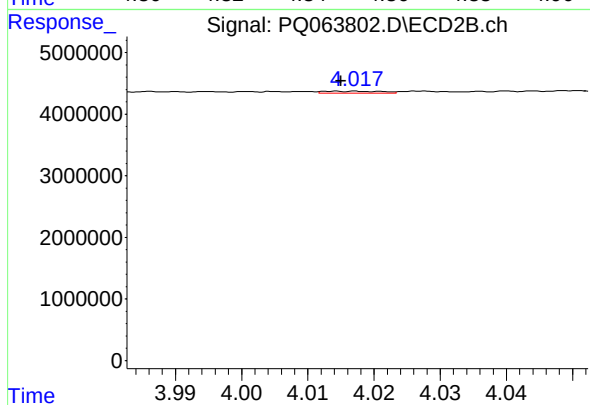
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 70158
Conc: 0.90 ng/ml



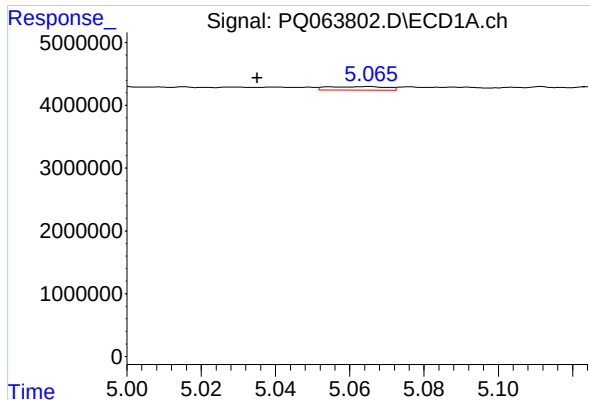
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 282383
Conc: 2.33 ng/ml



#22 AR-1248-2

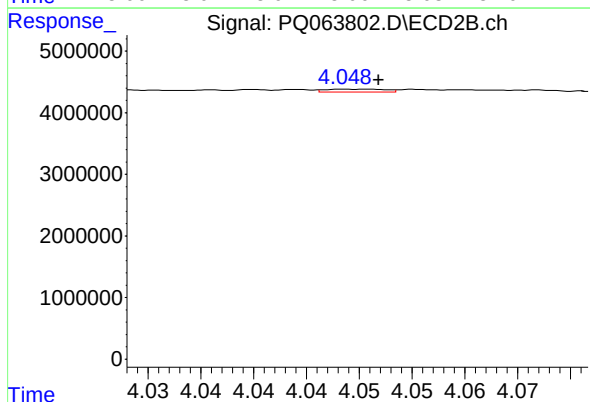
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 201540
Conc: 1.70 ng/ml



#23 AR-1248-3

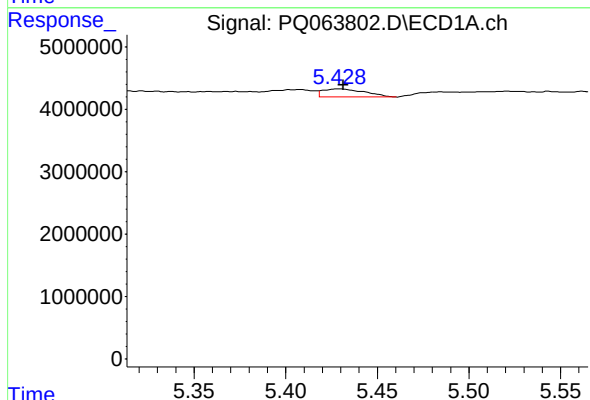
R.T.: 5.065 min
Delta R.T.: 0.030 min
Response: 616279
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



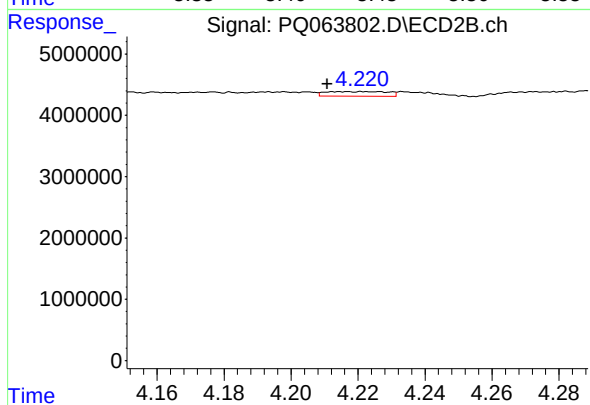
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 187657
Conc: 1.67 ng/ml



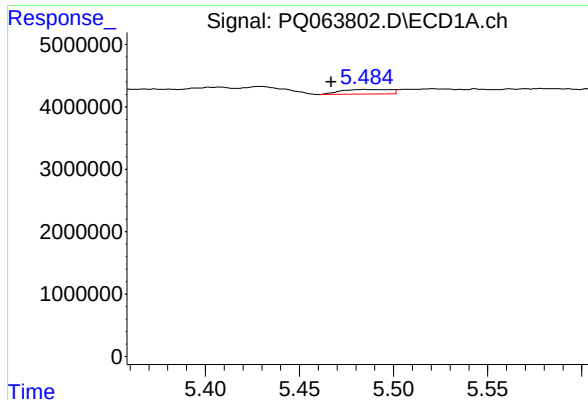
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2007292
Conc: 12.95 ng/ml



#24 AR-1248-4

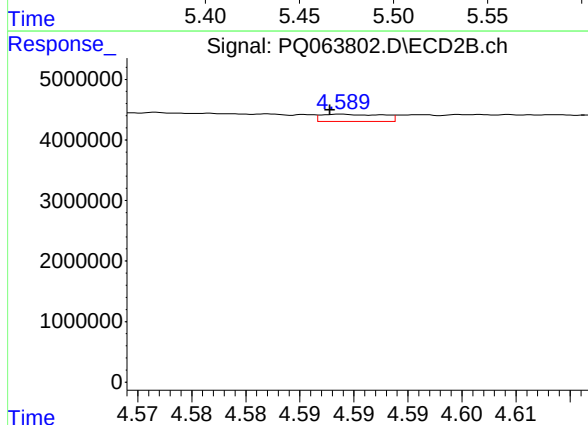
R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 977987
Conc: 7.10 ng/ml



#25 AR-1248-5

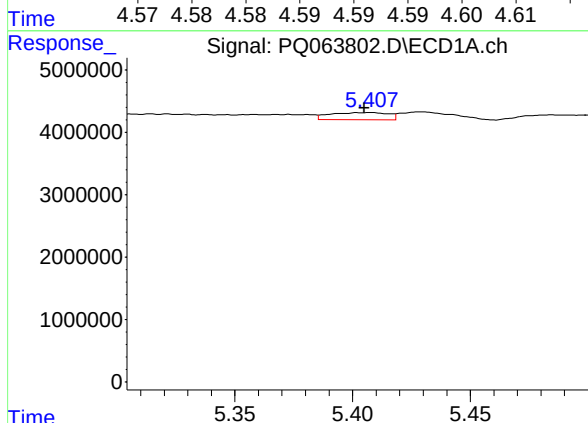
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 1367708
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



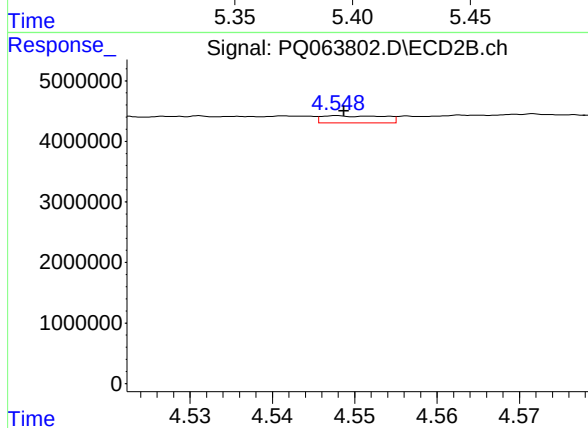
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 475653
Conc: 3.54 ng/ml



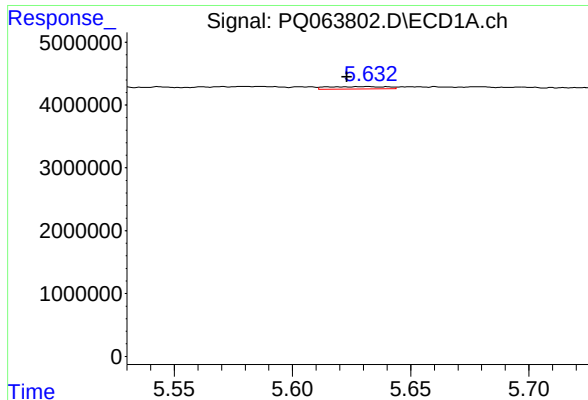
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 1940198
Conc: 12.36 ng/ml



#26 AR-1254-1

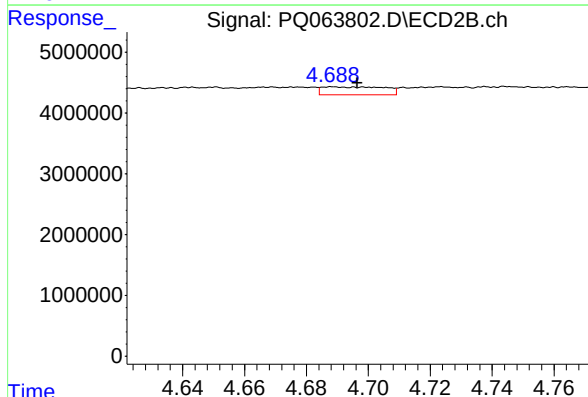
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 613527
Conc: 3.16 ng/ml



#27 AR-1254-2

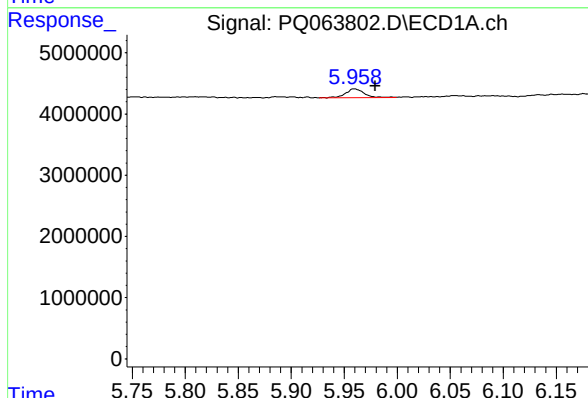
R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 673536
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



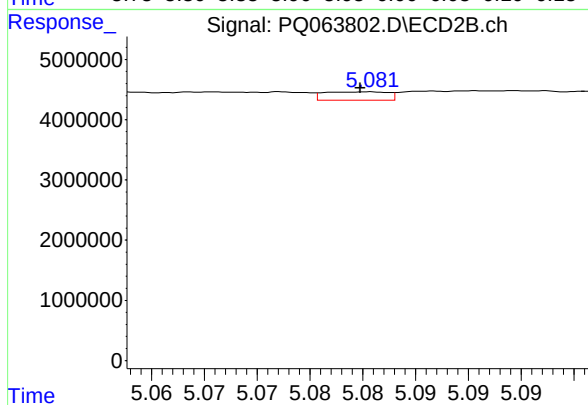
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 1804033
Conc: 10.36 ng/ml



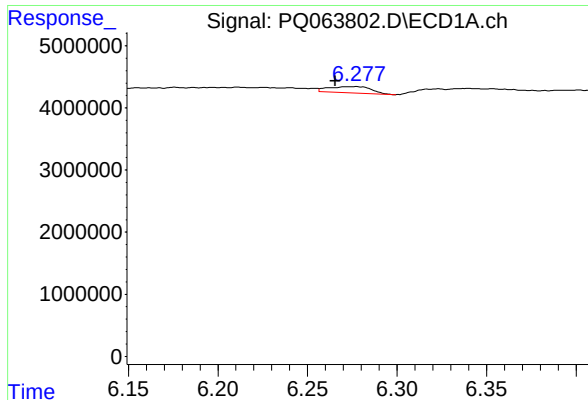
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 1764172
Conc: 7.12 ng/ml



#28 AR-1254-3

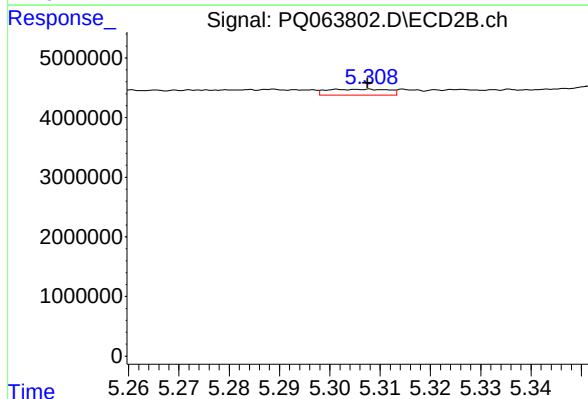
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 581592
Conc: 2.17 ng/ml



#29 AR-1254-4

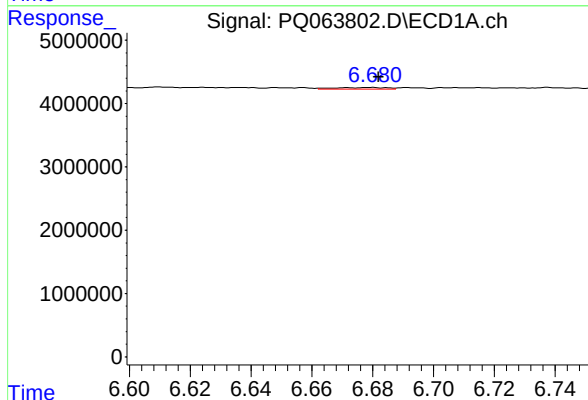
R.T.: 6.277 min
Delta R.T.: 0.011 min
Response: 1710315
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



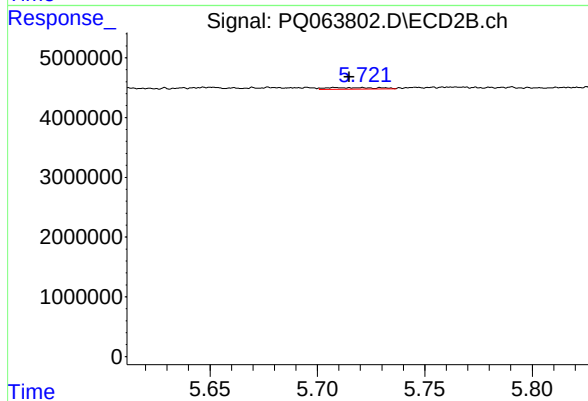
#29 AR-1254-4

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 839033
Conc: 4.78 ng/ml



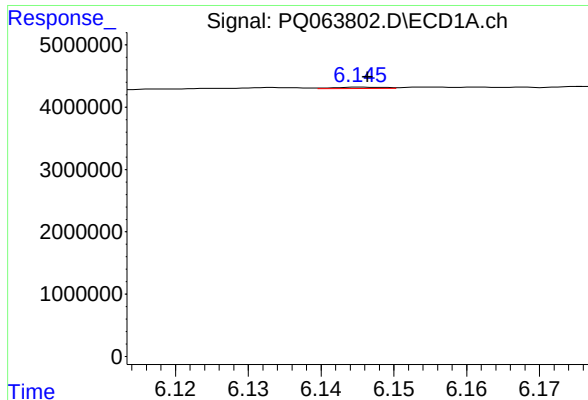
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 328161
Conc: 1.65 ng/ml



#30 AR-1254-5

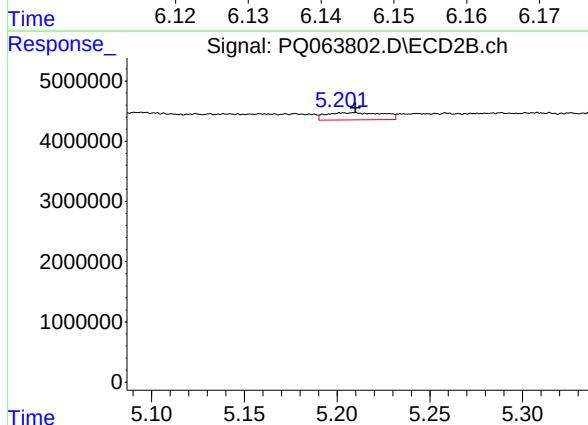
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 421795
Conc: 1.65 ng/ml



#31 AR-1260-1

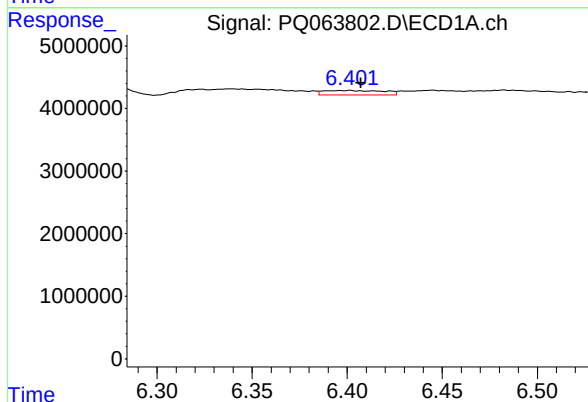
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 111579
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



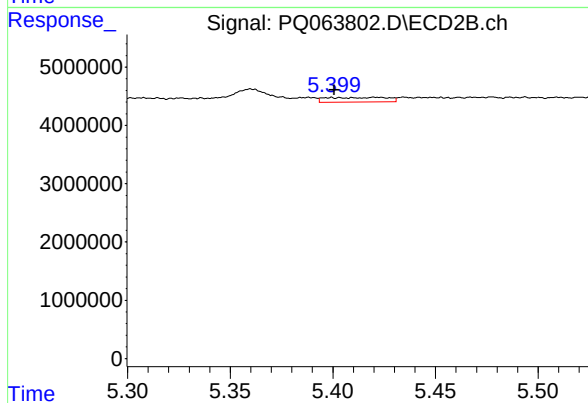
#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 2619495
Conc: 13.24 ng/ml



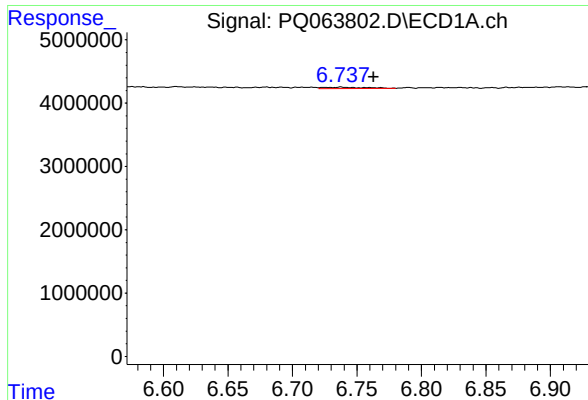
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 1579199
Conc: 6.54 ng/ml



#32 AR-1260-2

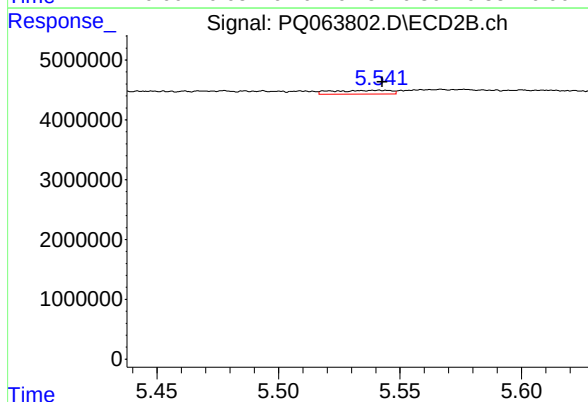
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 1618441
Conc: 6.78 ng/ml



#33 AR-1260-3

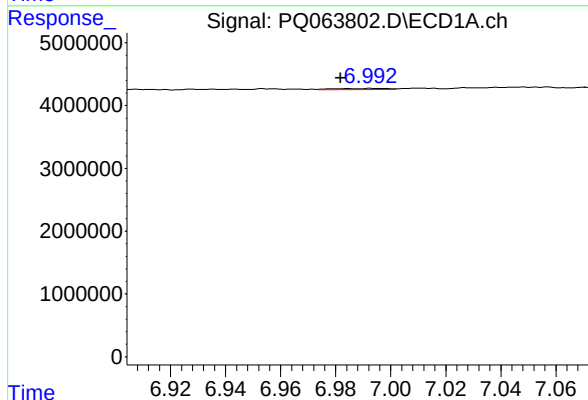
R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 513444
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



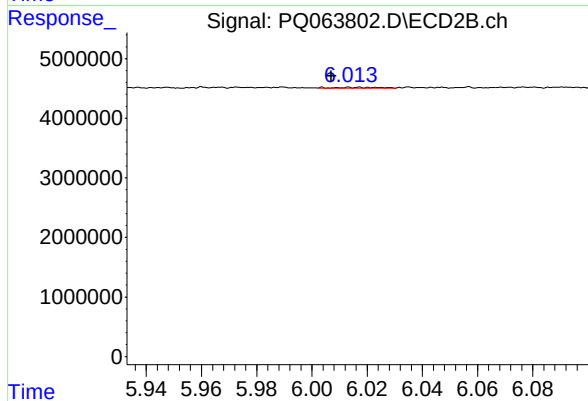
#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1029077
Conc: 4.56 ng/ml



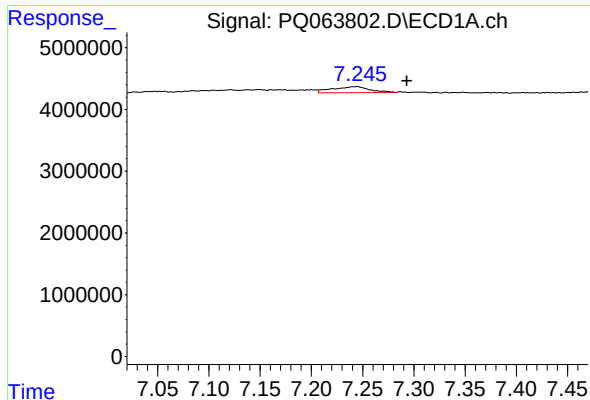
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: 0.015 min
Response: 230787
Conc: 1.25 ng/ml



#34 AR-1260-4

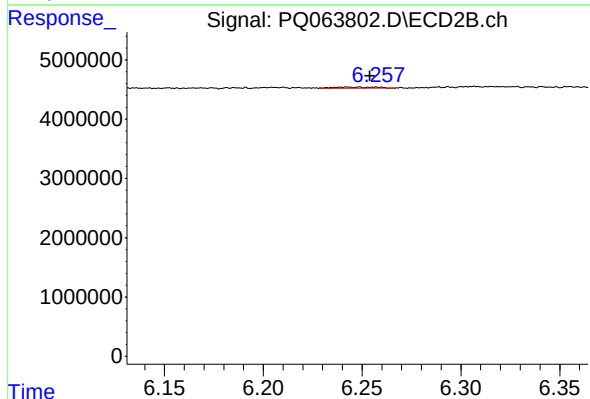
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 168433
Conc: 0.98 ng/ml



#35 AR-1260-5

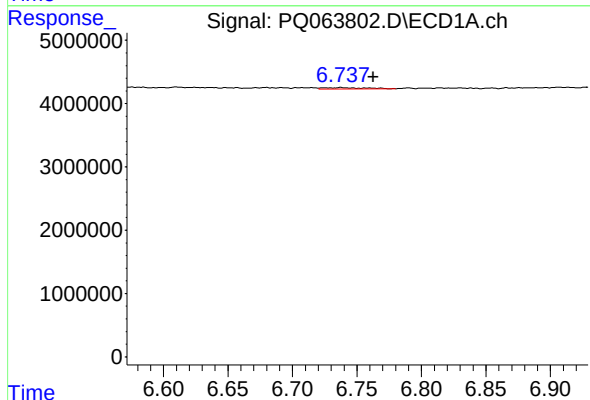
R.T.: 7.244 min
Delta R.T.: -0.049 min
Response: 2412713
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



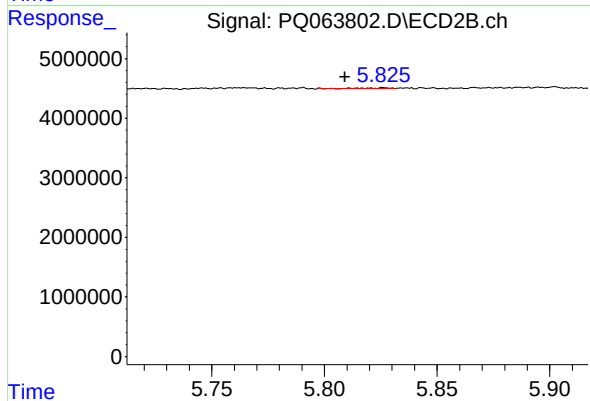
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 339468
Conc: 0.85 ng/ml



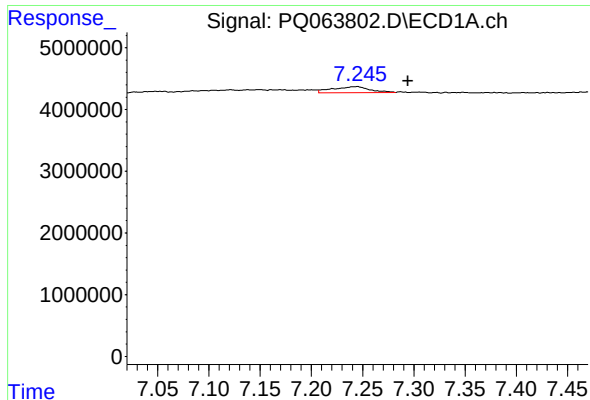
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 513444
Conc: 1.96 ng/ml



#36 AR-1262-1

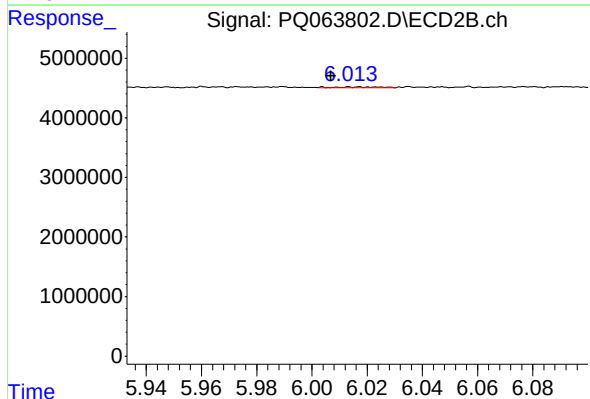
R.T.: 5.826 min
Delta R.T.: 0.017 min
Response: 92739
Conc: 0.85 ng/ml



#37 AR-1262-2

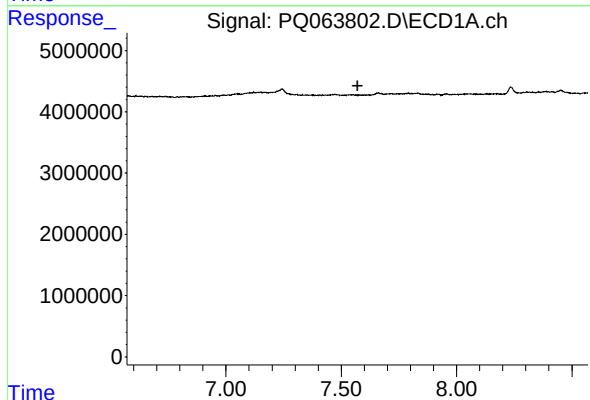
R.T.: 7.244 min
Delta R.T.: -0.050 min
Response: 2412713
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



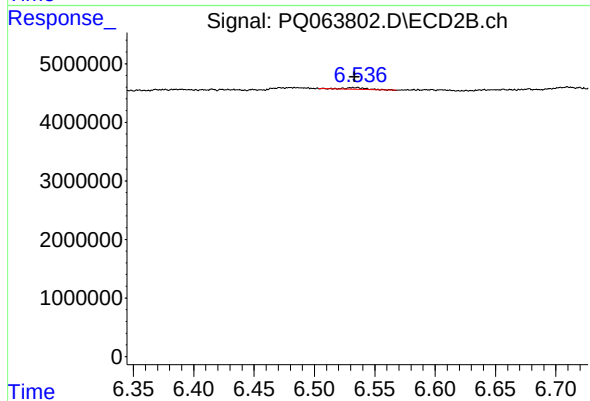
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 168433
Conc: 0.68 ng/ml



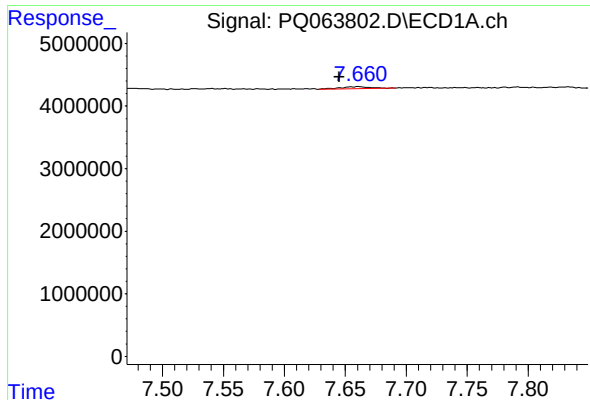
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

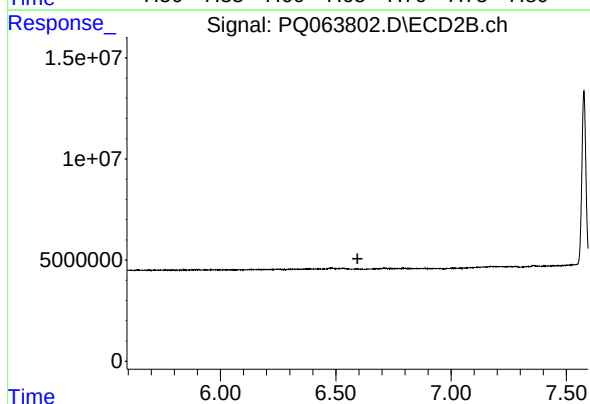
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 358244
Conc: 1.77 ng/ml



#39 AR-1262-4

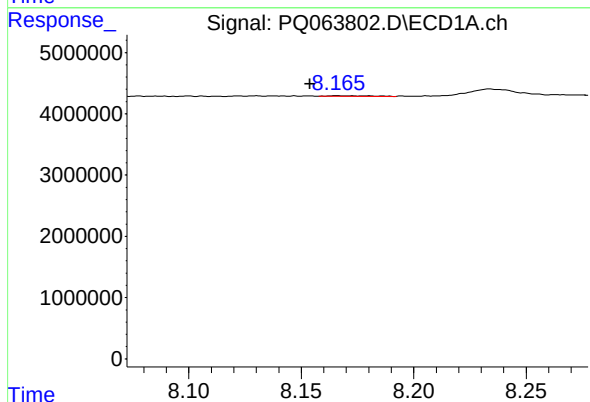
R.T.: 7.661 min
Delta R.T.: 0.016 min
Response: 557760
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



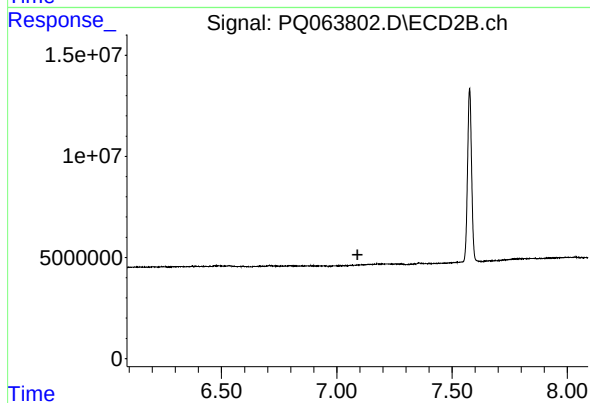
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



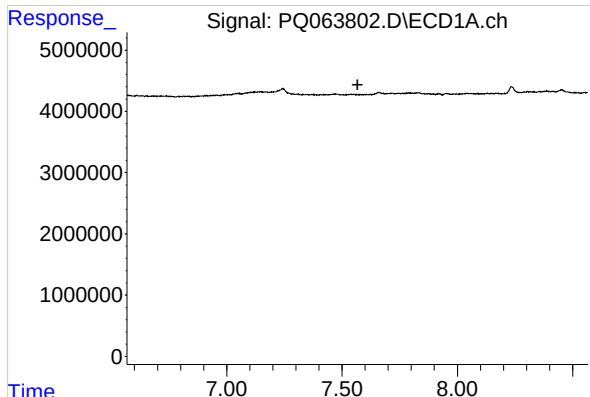
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 140648
Conc: 0.99 ng/ml



#40 AR-1262-5

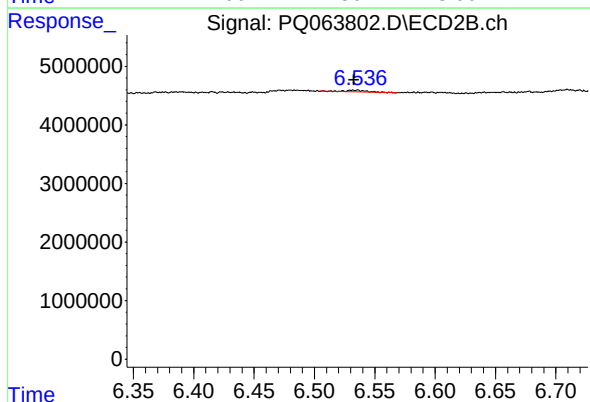
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#41 AR-1268-1

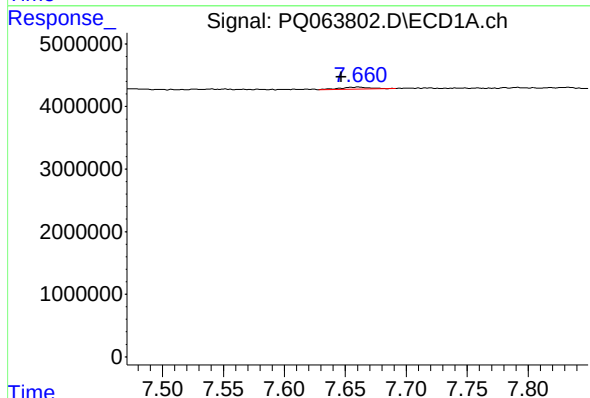
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



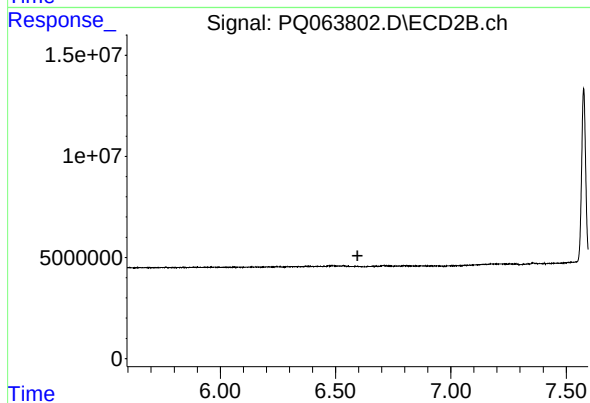
#41 AR-1268-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 358244
Conc: 0.62 ng/ml



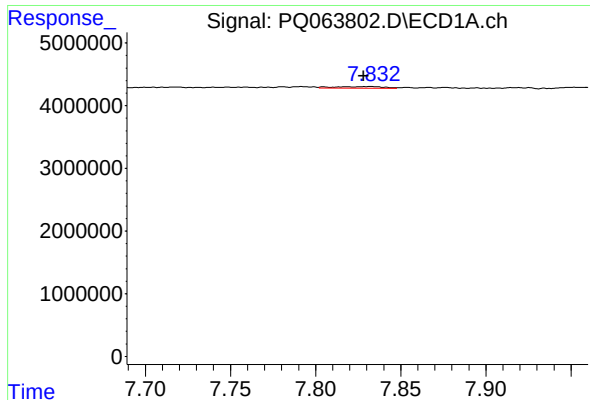
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 557760
Conc: 1.25 ng/ml



#42 AR-1268-2

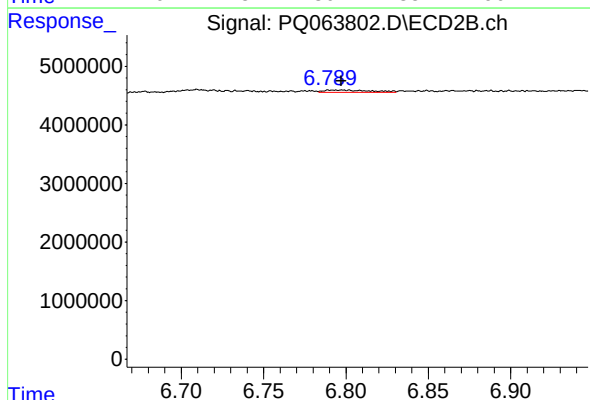
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

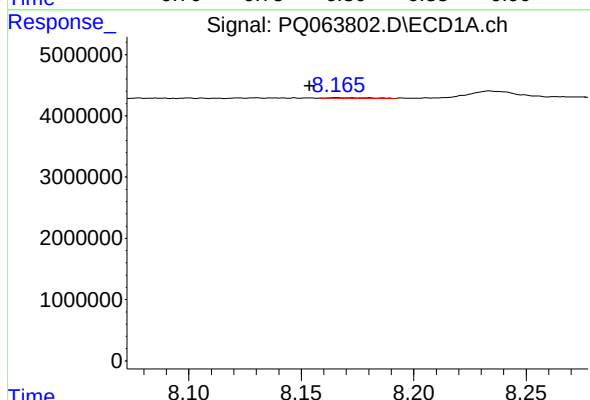
R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 477018
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



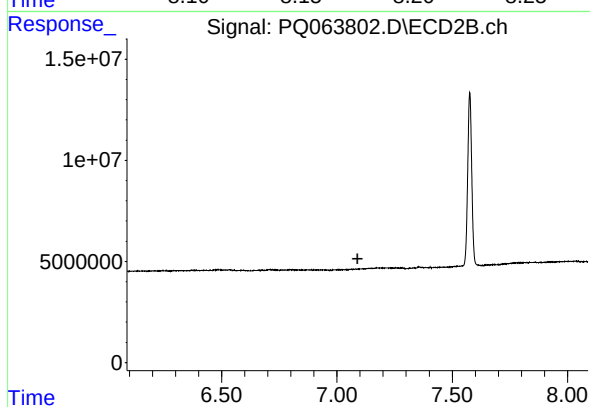
#43 AR-1268-3

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 839299
Conc: 1.81 ng/ml



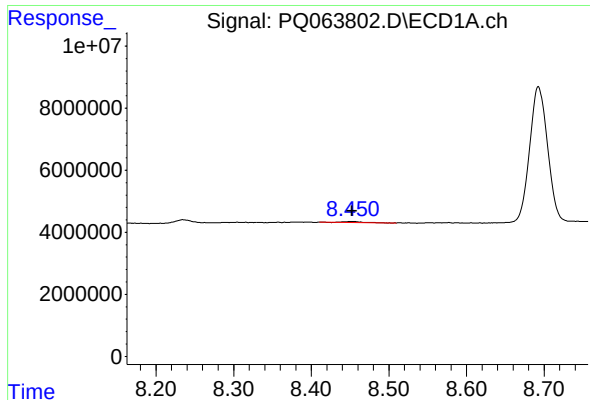
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 140648
Conc: 0.90 ng/ml



#44 AR-1268-4

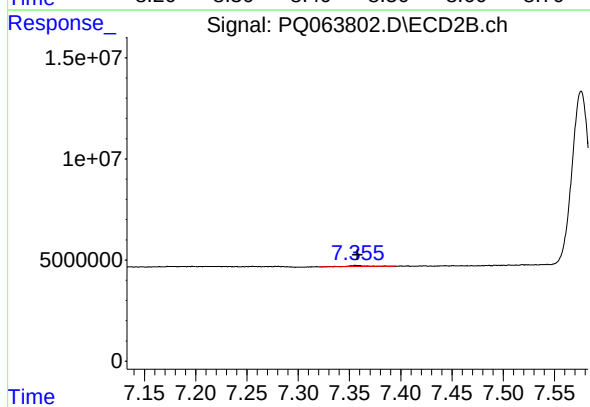
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 456879
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 696844
Conc: 0.46 ng/ml