

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 00:31
 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 00:56:53 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...	3.459	2.777	88365487	81247125	20.731	22.092
2) SA Decachlor...	8.692	7.576	71019456	108.1E6	21.997	23.064
Target Compounds						
3) L1 AR-1016-1	4.598	3.784	262174	180381	1.902	1.432
4) L1 AR-1016-2	4.598	3.804	262174	66914	1.241	0.369 #
5) L1 AR-1016-3	4.654	3.965	1185866	119707	8.904	1.228 #
6) L1 AR-1016-4	4.765	4.019	194476	35092	1.850	0.416 #
7) L1 AR-1016-5	5.027	4.210	280720	320116	2.650	3.201
8) L2 AR-1221-1	3.674	2.979	708458	53448	13.092	1.037 #
9) L2 AR-1221-2	3.741	3.048	1347552	1000879	36.889	28.705
10) L2 AR-1221-3	3.796	3.133	901497	125783	7.591	1.140 #
11) L3 AR-1232-1	3.796	3.133	901497	125783	9.638	1.453 #
12) L3 AR-1232-2	4.319	3.804	486329	66914	9.260	0.841 #
13) L3 AR-1232-3	4.598	3.965	262174	119707	2.915	2.892
14) L3 AR-1232-4	4.765	4.046	194476	74092	4.448	2.040 #
15) L3 AR-1232-5	4.831	4.210	40440	320116	1.209	7.619 #
16) L4 AR-1242-1	4.598	3.784	262174	180381	2.327	1.754
17) L4 AR-1242-2	4.598	3.804	262174	66914	1.550	0.453 #
18) L4 AR-1242-3	4.654	3.965	1185866	119707	11.236	1.505 #
19) L4 AR-1242-4	4.765	4.046	194476	74092	2.292	0.976 #
20) L4 AR-1242-5	5.482	4.543	565537	701695	6.396	6.976
21) L5 AR-1248-1	4.598	3.784	262174	180381	3.149	2.313 #
22) L5 AR-1248-2	4.831	4.019	40440	35092	0.333	0.296
23) L5 AR-1248-3	5.027	4.046	280720	74092	1.939	0.658 #
24) L5 AR-1248-4	5.429	4.210	1178742	320116	7.606	2.325 #
25) L5 AR-1248-5	5.482	4.586	565537	623648	3.699	4.645 #
26) L6 AR-1254-1	5.405	4.543	970408	701695	6.183	3.610 #
27) L6 AR-1254-2	5.654f	4.704	559211	924482	2.358	5.307 #
28) L6 AR-1254-3	5.963	5.093	1076896	2858132	4.343	10.678 #
29) L6 AR-1254-4	6.275	5.309	584912	1998741	3.228	11.393 #
30) L6 AR-1254-5	6.700	5.715	397533	246218	1.993	0.966 #
31) L7 AR-1260-1	6.147	5.205	342228	882244	1.672	4.460 #
32) L7 AR-1260-2	6.410	5.401	548222	222774	2.269	0.933 #
33) L7 AR-1260-3	6.748	5.541	228303	755481	1.418	3.345 #
34) L7 AR-1260-4	6.987	6.014	345122	398391	1.871	2.315
35) L7 AR-1260-5	7.338f	6.256	197879	389419	0.557	0.976 #
36) L8 AR-1262-1	6.748	5.820	228303	154686	0.874	1.413 #
37) L8 AR-1262-2	7.338f	6.014	197879	398391	0.465	1.613 #
38) L8 AR-1262-3	7.603f	6.529	301794	76630	1.053	0.378 #
39) L8 AR-1262-4	7.658	6.596	782313	388175	3.409	1.042 #
41) L9 AR-1268-1	7.603f	6.529	301794	76630	0.610	0.134 #
42) L9 AR-1268-2	7.658	6.596	782313	388175	1.747	0.748 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:56:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
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 QLast Update : Wed Nov 08 18:43:53 2023
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	7.828	6.798	570196	1195524	1.462	2.578 #
45) L9	AR-1268-5	8.444	7.359	601126	382657	0.533	0.250 #

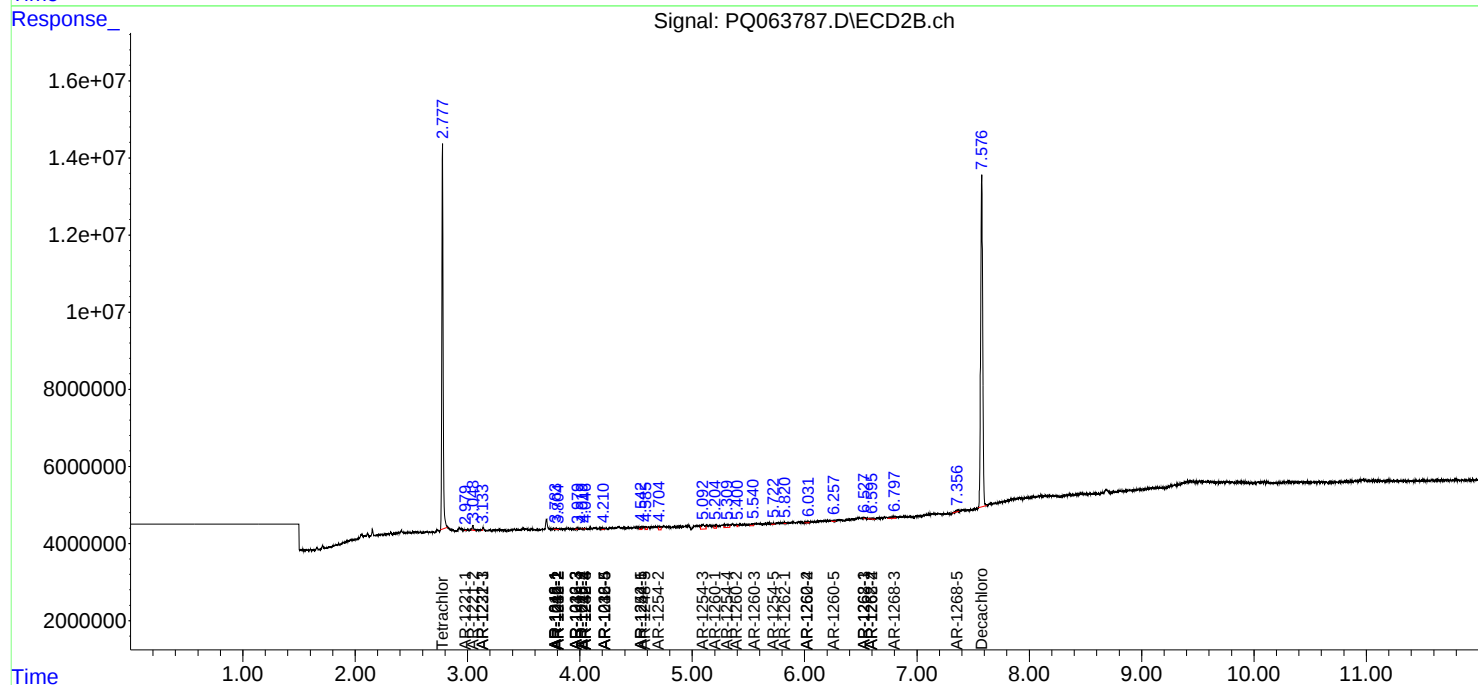
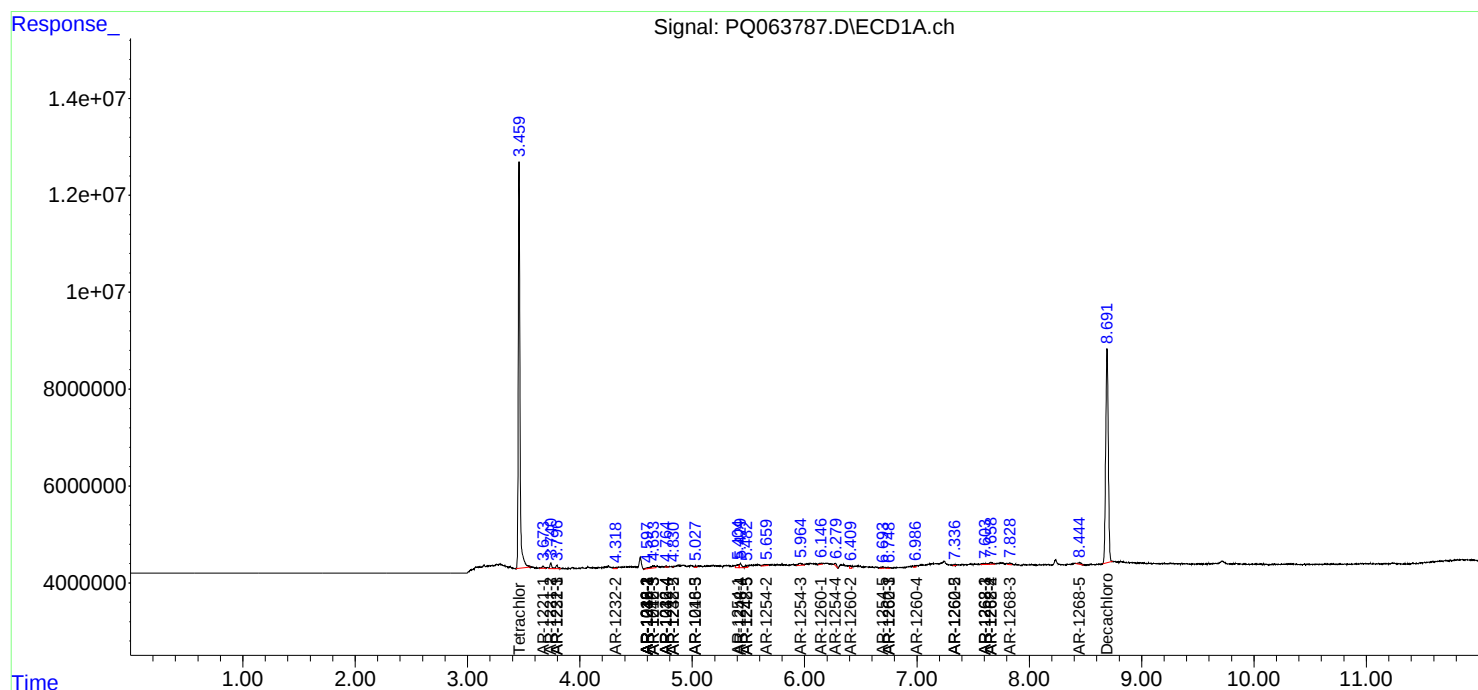
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

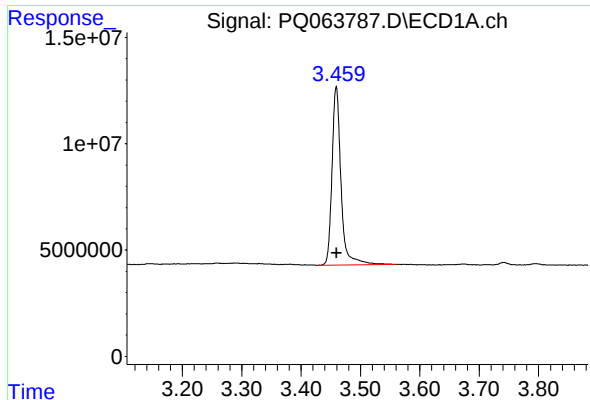
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
Data File : PQ063787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 00:31
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:56:53 2023
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Integrator: ChemStation

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

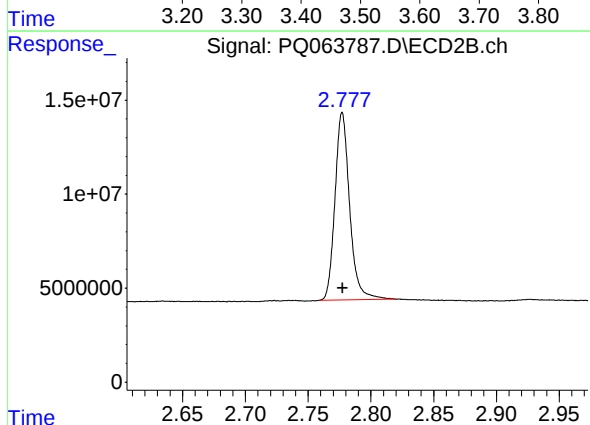




#1 Tetrachloro-m-xylene

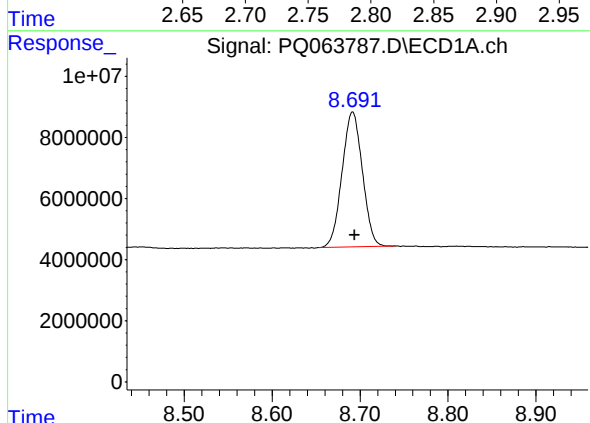
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 88365487
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



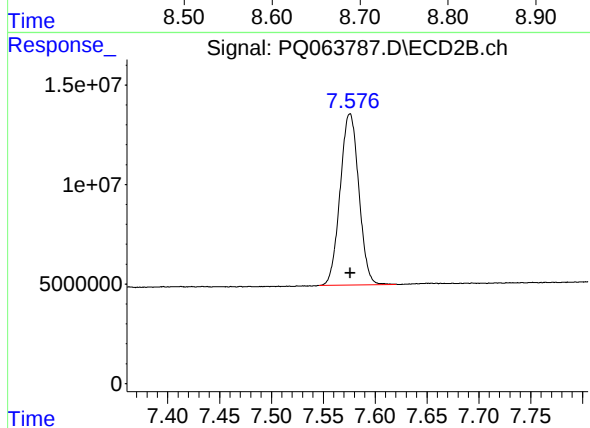
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 81247125
Conc: 22.09 ng/ml



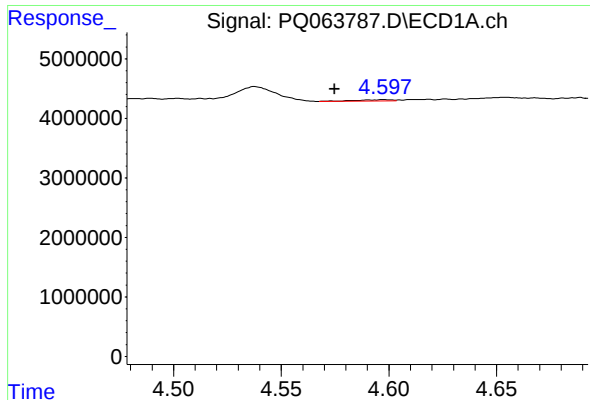
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 71019456
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

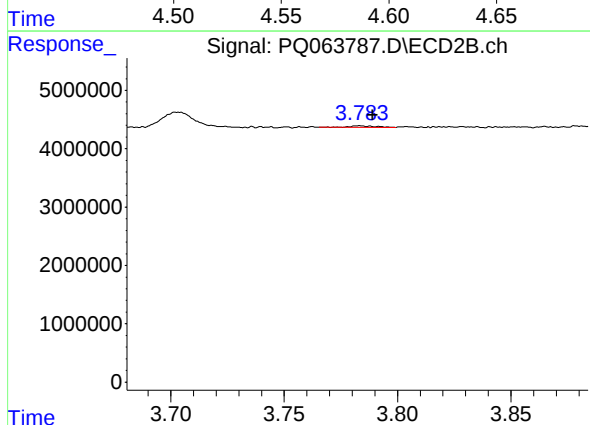
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 108064580
Conc: 23.06 ng/ml



#3 AR-1016-1

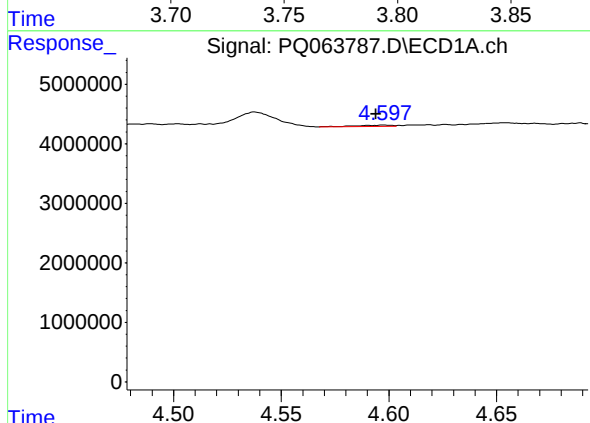
R.T.: 4.598 min
Delta R.T.: 0.023 min
Response: 262174
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



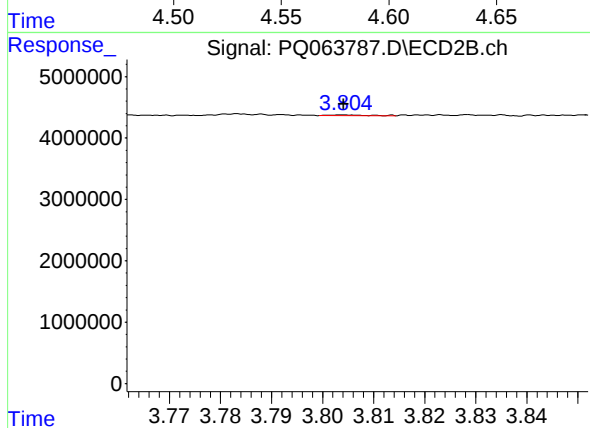
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 180381
Conc: 1.43 ng/ml



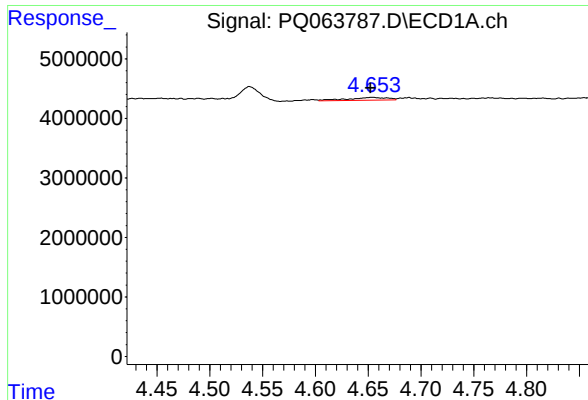
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 262174
Conc: 1.24 ng/ml



#4 AR-1016-2

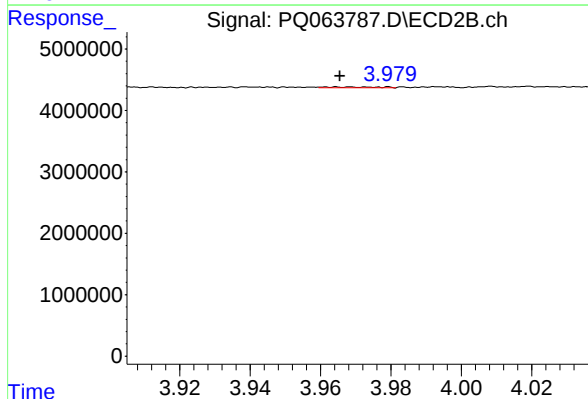
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 66914
Conc: 0.37 ng/ml



#5 AR-1016-3

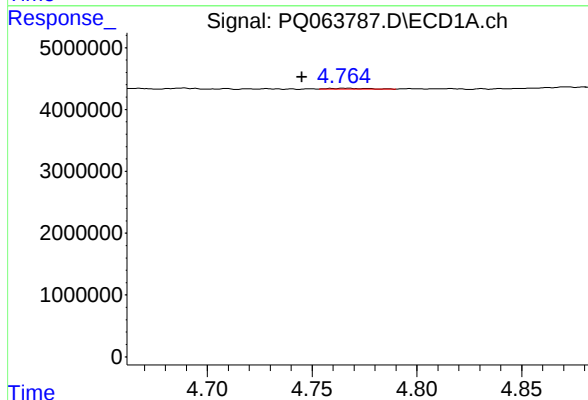
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 1185866
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



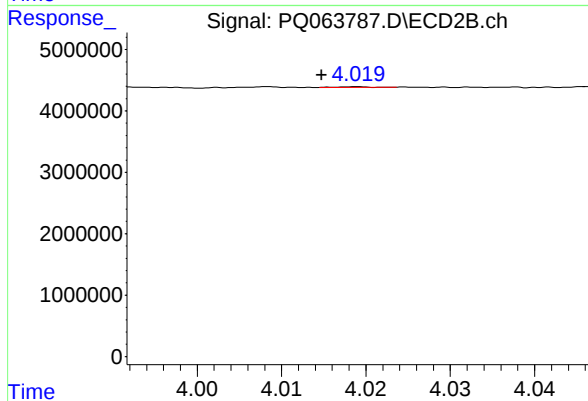
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 119707
Conc: 1.23 ng/ml



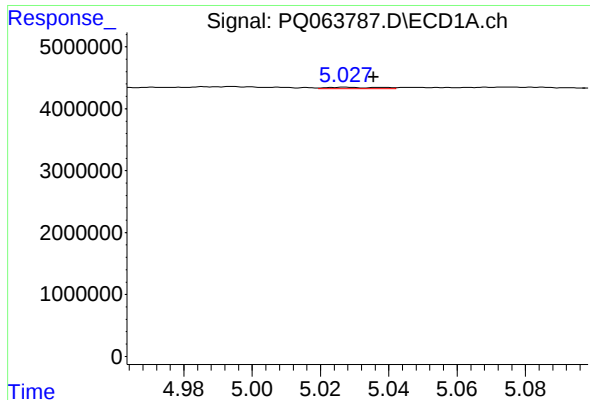
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: 0.020 min
Response: 194476
Conc: 1.85 ng/ml



#6 AR-1016-4

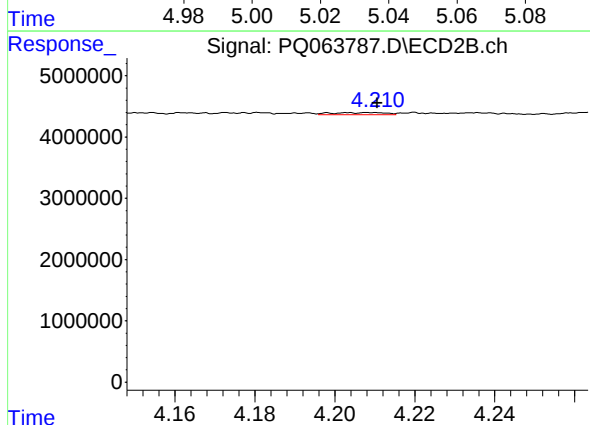
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 35092
Conc: 0.42 ng/ml



#7 AR-1016-5

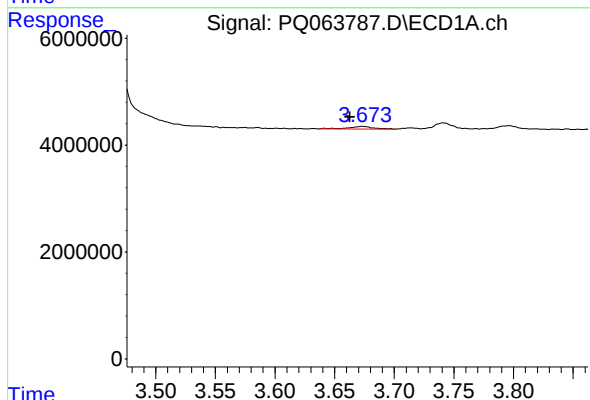
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 280720
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



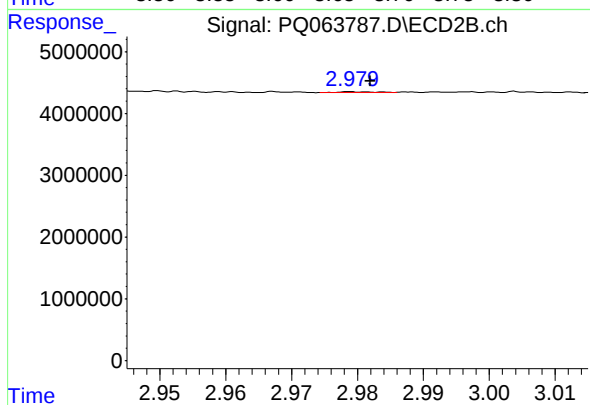
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 320116
Conc: 3.20 ng/ml



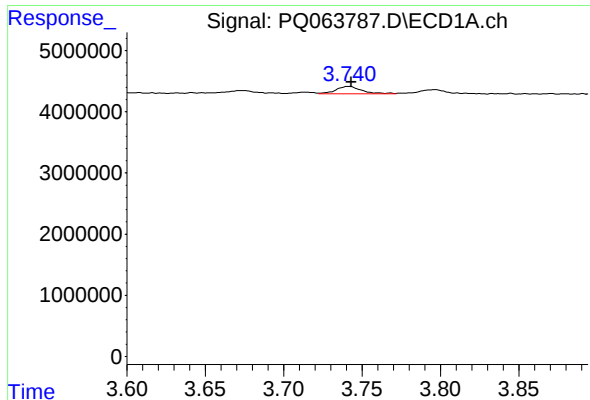
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: 0.010 min
Response: 708458
Conc: 13.09 ng/ml



#8 AR-1221-1

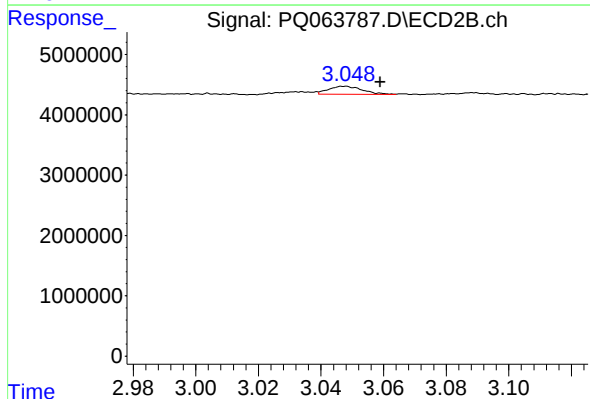
R.T.: 2.979 min
Delta R.T.: -0.003 min
Response: 53448
Conc: 1.04 ng/ml



#9 AR-1221-2

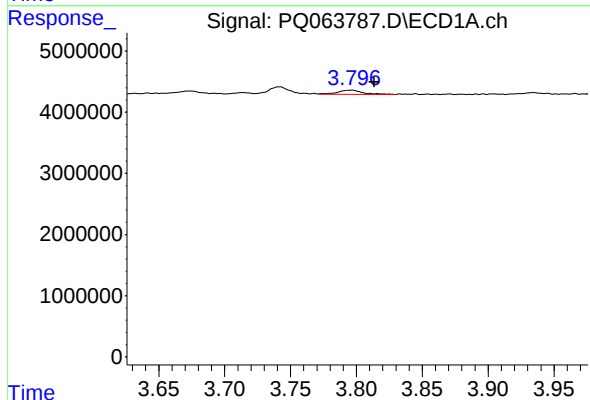
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 1347552
Conc: 36.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



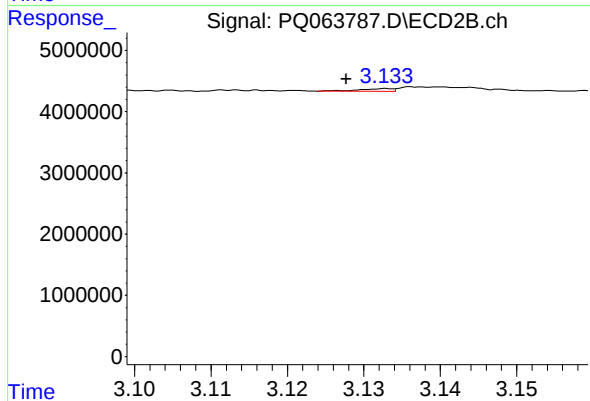
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.011 min
Response: 1000879
Conc: 28.71 ng/ml



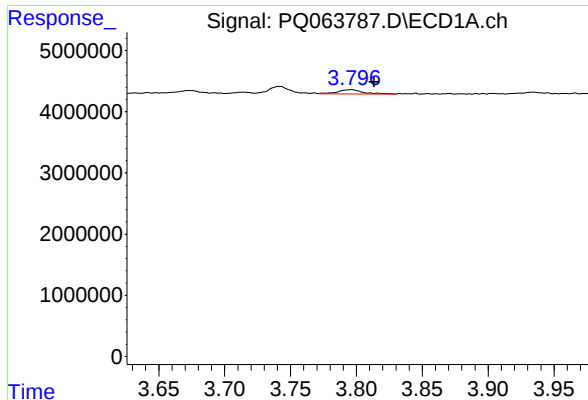
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.017 min
Response: 901497
Conc: 7.59 ng/ml



#10 AR-1221-3

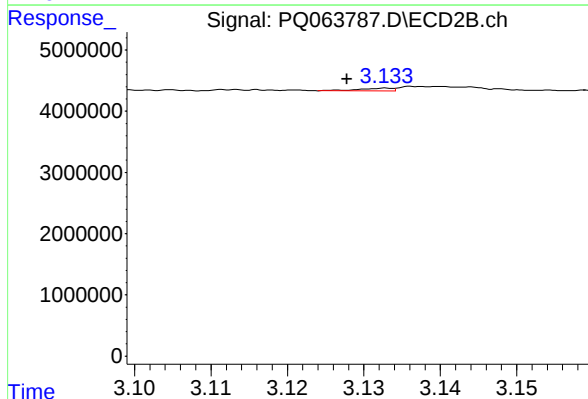
R.T.: 3.133 min
Delta R.T.: 0.005 min
Response: 125783
Conc: 1.14 ng/ml



#11 AR-1232-1

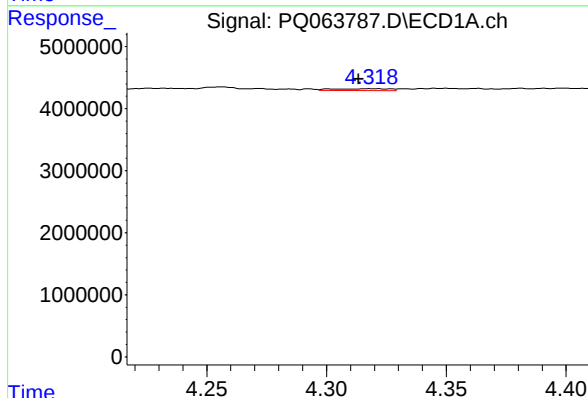
R.T.: 3.796 min
Delta R.T.: -0.017 min
Response: 901497
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



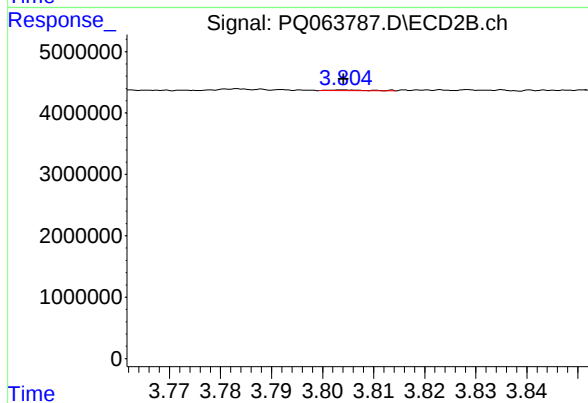
#11 AR-1232-1

R.T.: 3.133 min
Delta R.T.: 0.005 min
Response: 125783
Conc: 1.45 ng/ml



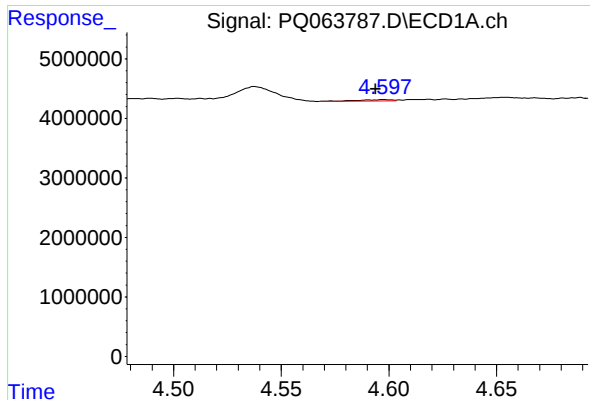
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.005 min
Response: 486329
Conc: 9.26 ng/ml



#12 AR-1232-2

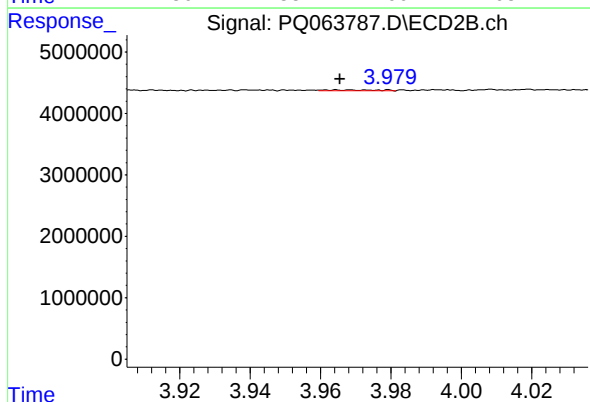
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 66914
Conc: 0.84 ng/ml



#13 AR-1232-3

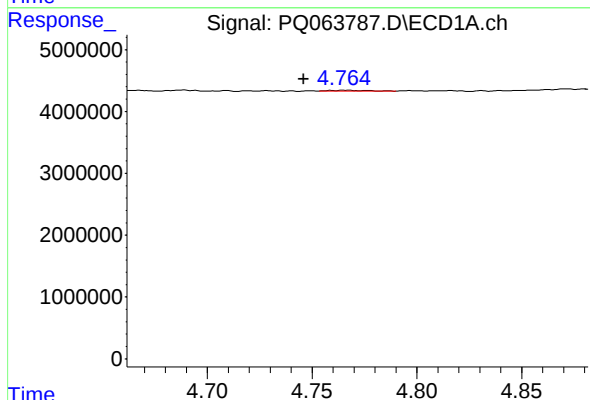
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 262174
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



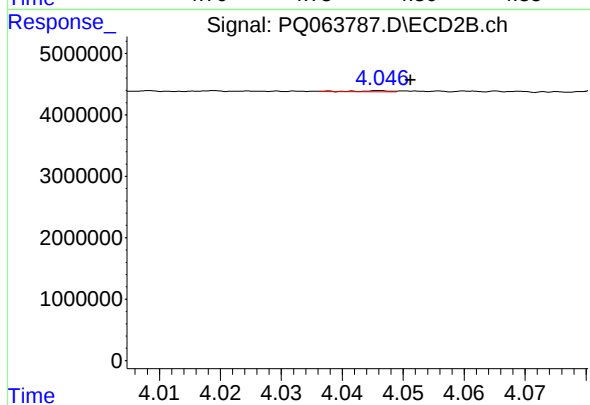
#13 AR-1232-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 119707
Conc: 2.89 ng/ml



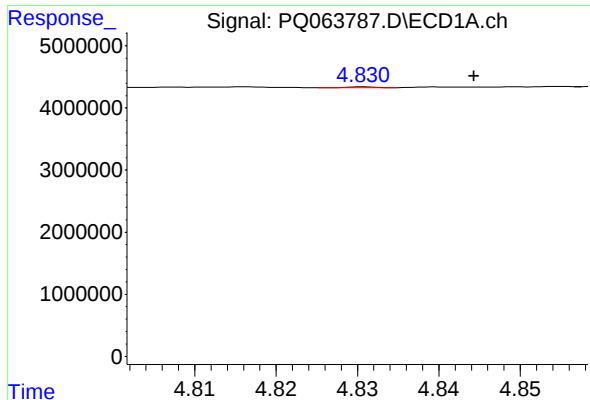
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: 0.019 min
Response: 194476
Conc: 4.45 ng/ml



#14 AR-1232-4

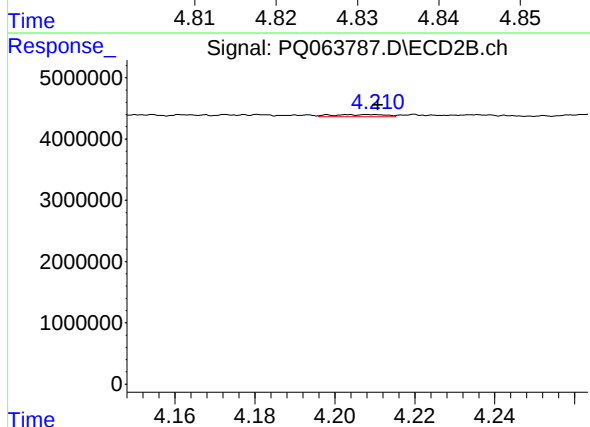
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 74092
Conc: 2.04 ng/ml



#15 AR-1232-5

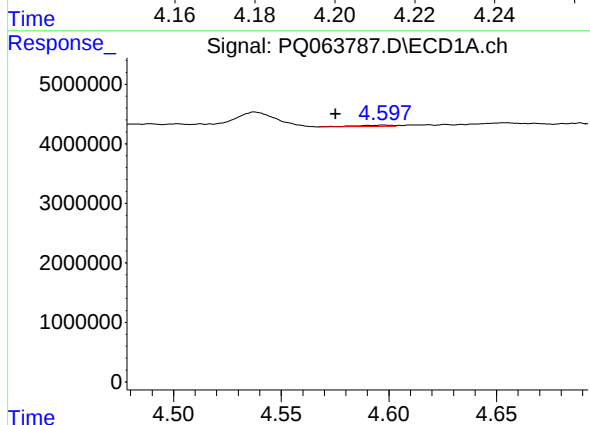
R.T.: 4.831 min
Delta R.T.: -0.013 min
Response: 40440
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



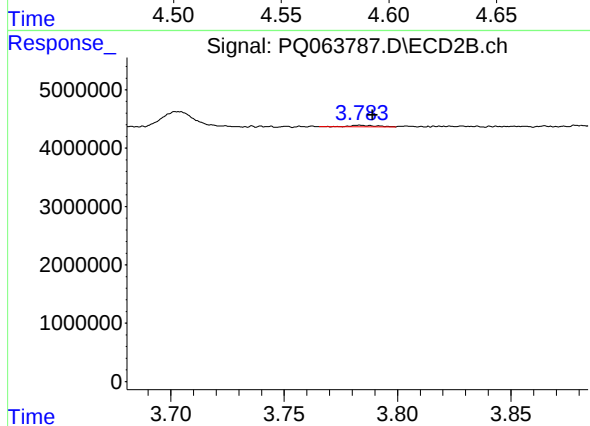
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 320116
Conc: 7.62 ng/ml



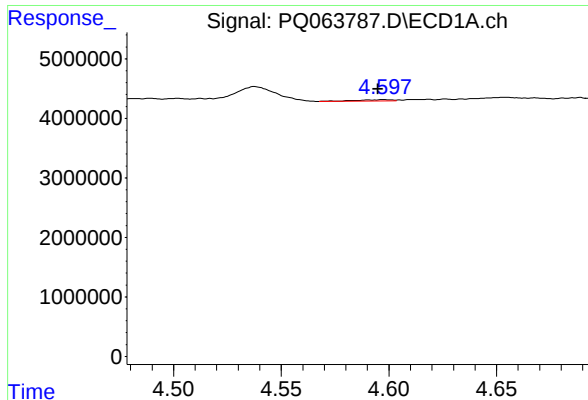
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.022 min
Response: 262174
Conc: 2.33 ng/ml



#16 AR-1242-1

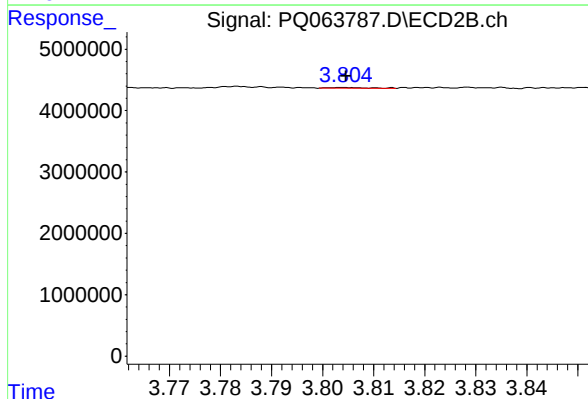
R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 180381
Conc: 1.75 ng/ml



#17 AR-1242-2

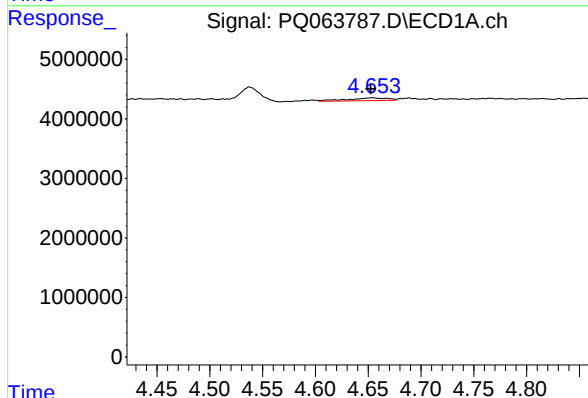
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 262174
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



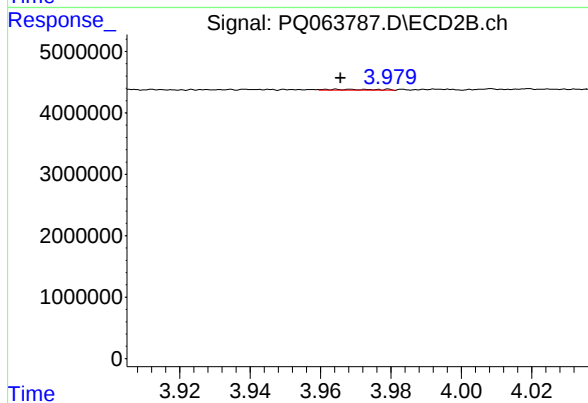
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 66914
Conc: 0.45 ng/ml



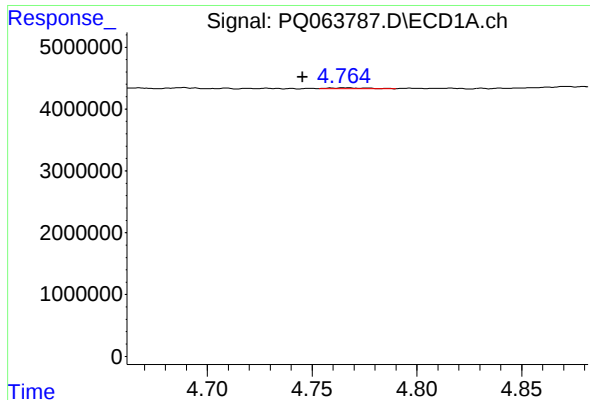
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1185866
Conc: 11.24 ng/ml



#18 AR-1242-3

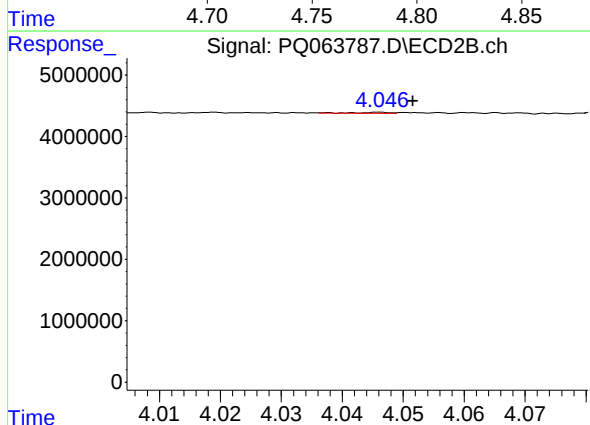
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 119707
Conc: 1.50 ng/ml



#19 AR-1242-4

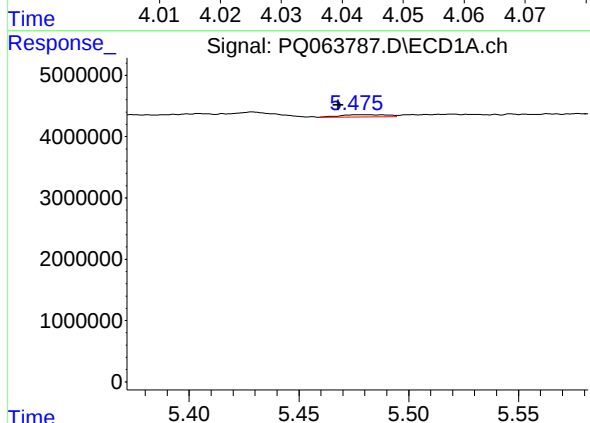
R.T.: 4.765 min
Delta R.T.: 0.020 min
Response: 194476
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



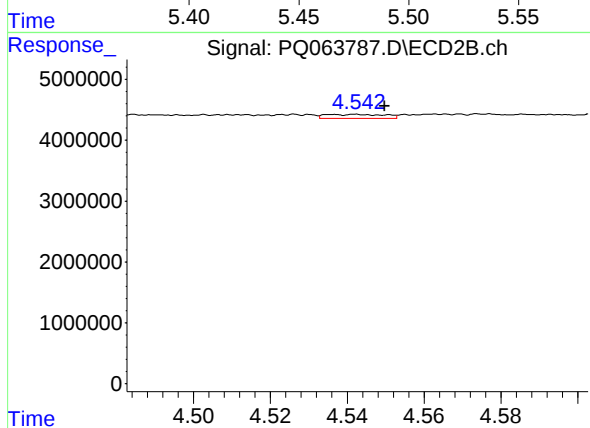
#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 74092
Conc: 0.98 ng/ml



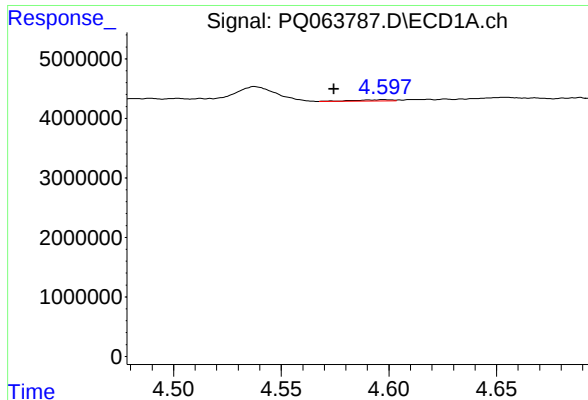
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 565537
Conc: 6.40 ng/ml



#20 AR-1242-5

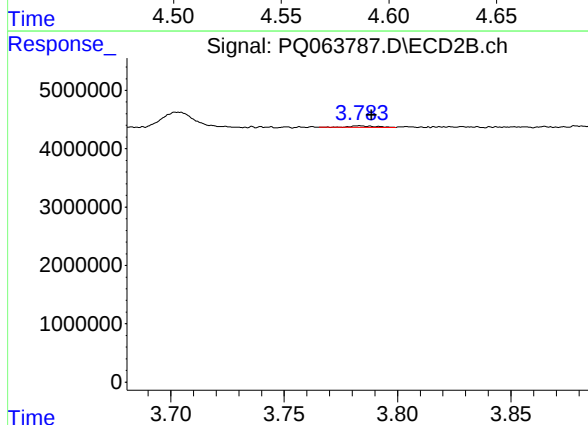
R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 701695
Conc: 6.98 ng/ml



#21 AR-1248-1

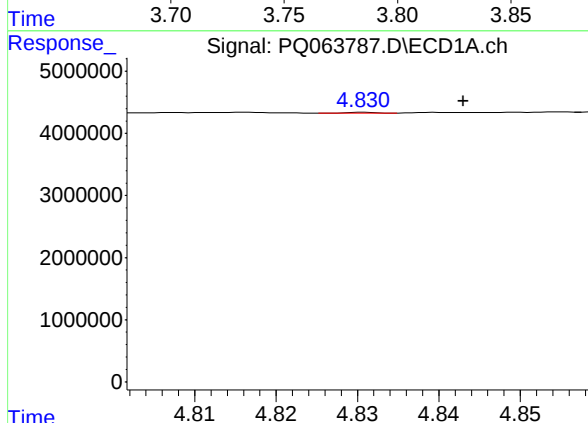
R.T.: 4.598 min
Delta R.T.: 0.023 min
Response: 262174
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



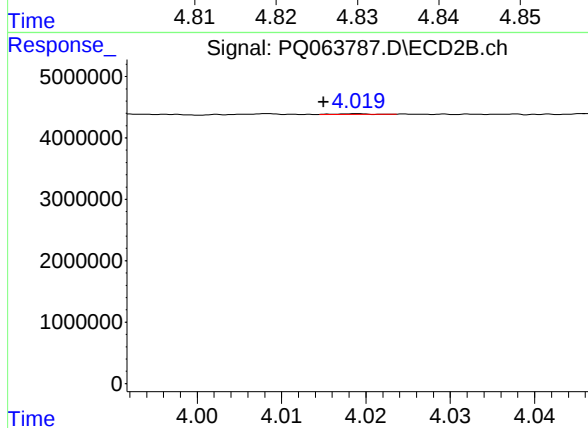
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 180381
Conc: 2.31 ng/ml



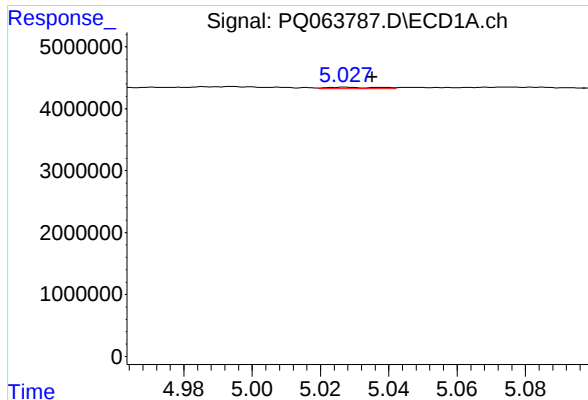
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: -0.012 min
Response: 40440
Conc: 0.33 ng/ml



#22 AR-1248-2

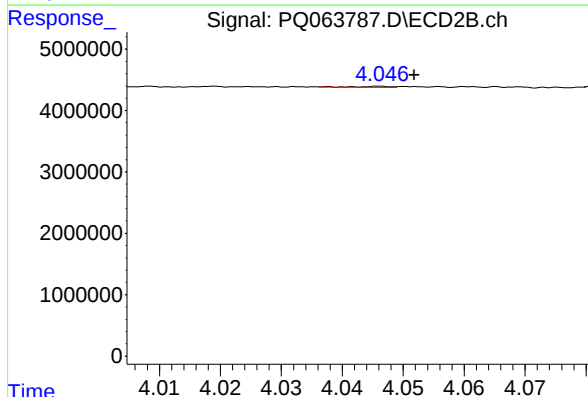
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 35092
Conc: 0.30 ng/ml



#23 AR-1248-3

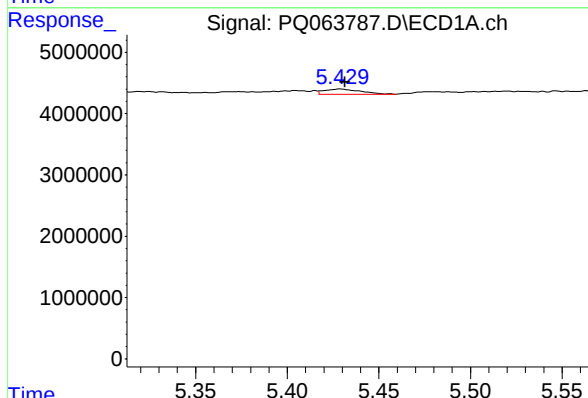
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 280720
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



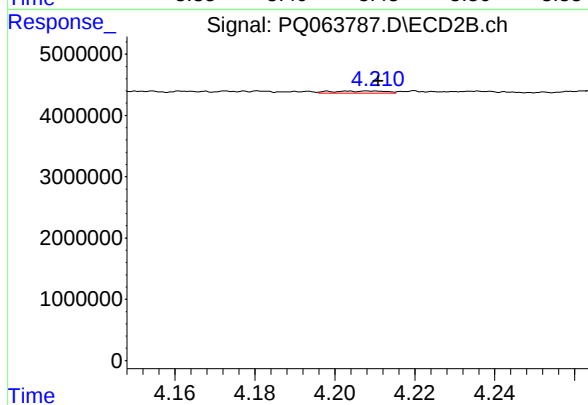
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 74092
Conc: 0.66 ng/ml



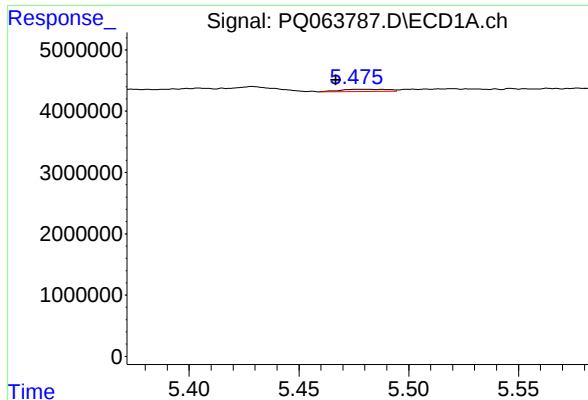
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 1178742
Conc: 7.61 ng/ml



#24 AR-1248-4

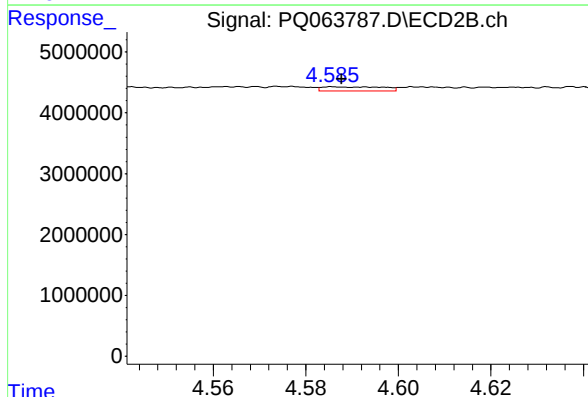
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 320116
Conc: 2.33 ng/ml



#25 AR-1248-5

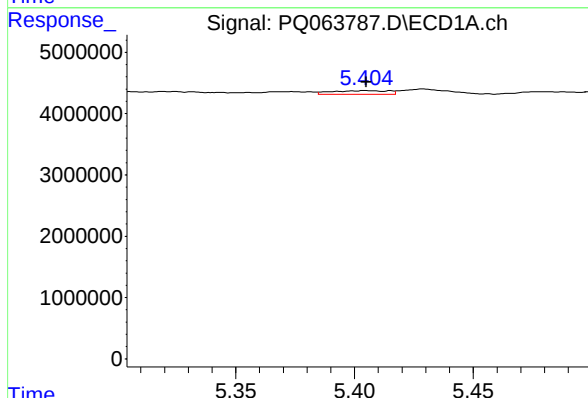
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 565537
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



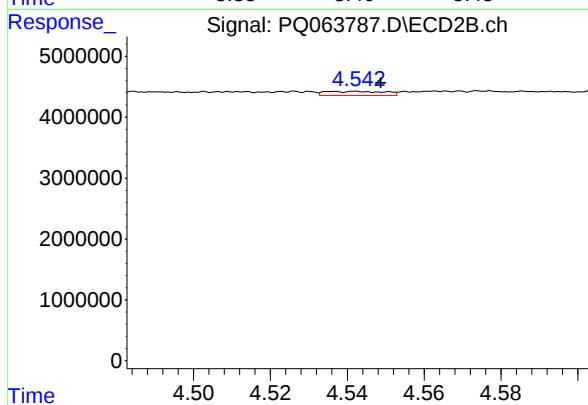
#25 AR-1248-5

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 623648
Conc: 4.64 ng/ml



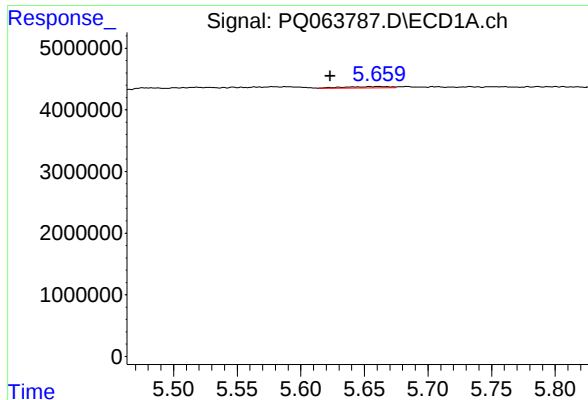
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 970408
Conc: 6.18 ng/ml



#26 AR-1254-1

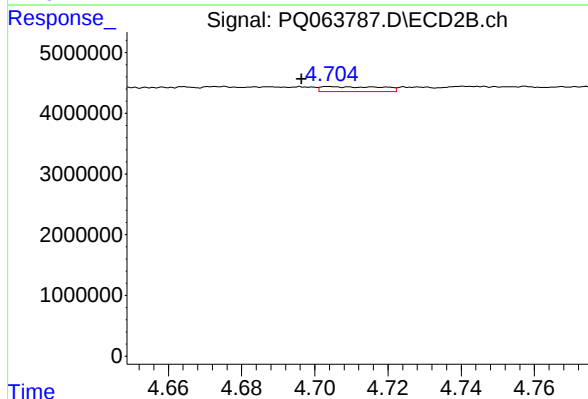
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 701695
Conc: 3.61 ng/ml



#27 AR-1254-2

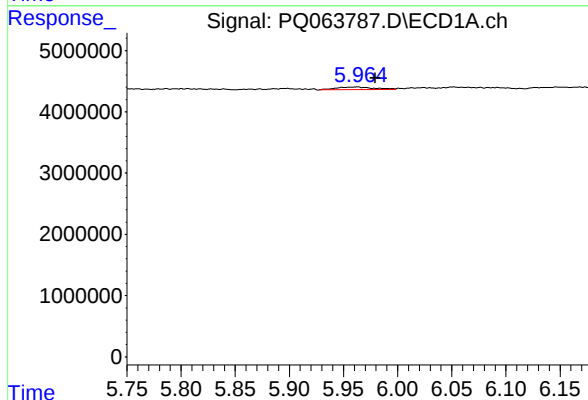
R.T.: 5.654 min
Delta R.T.: 0.031 min
Response: 559211
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



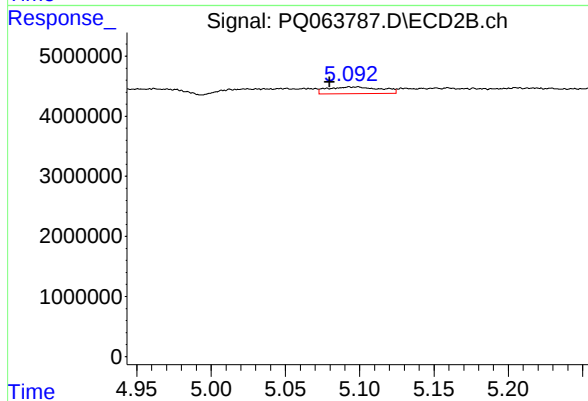
#27 AR-1254-2

R.T.: 4.704 min
Delta R.T.: 0.008 min
Response: 924482
Conc: 5.31 ng/ml



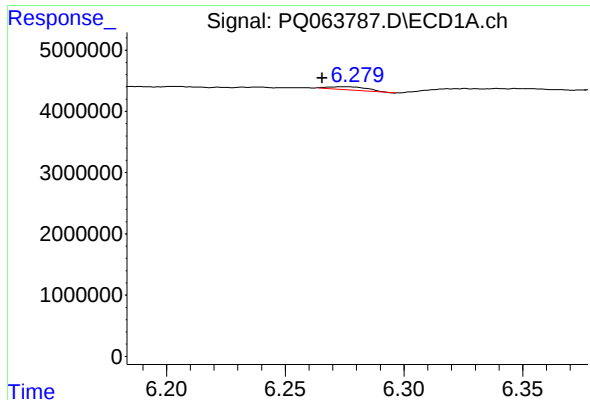
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 1076896
Conc: 4.34 ng/ml



#28 AR-1254-3

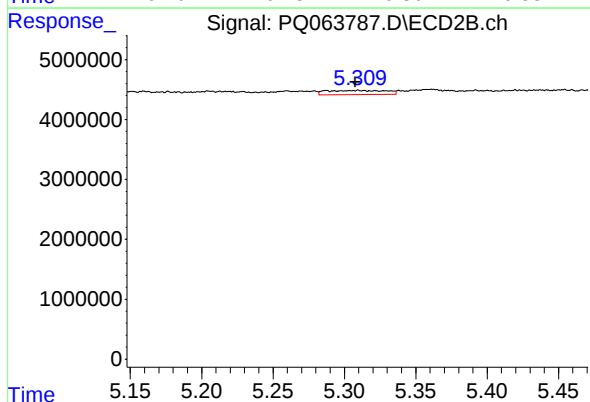
R.T.: 5.093 min
Delta R.T.: 0.013 min
Response: 2858132
Conc: 10.68 ng/ml



#29 AR-1254-4

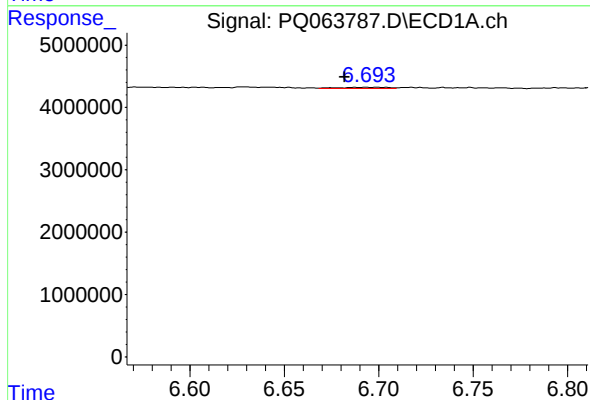
R.T.: 6.275 min
Delta R.T.: 0.010 min
Response: 584912
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



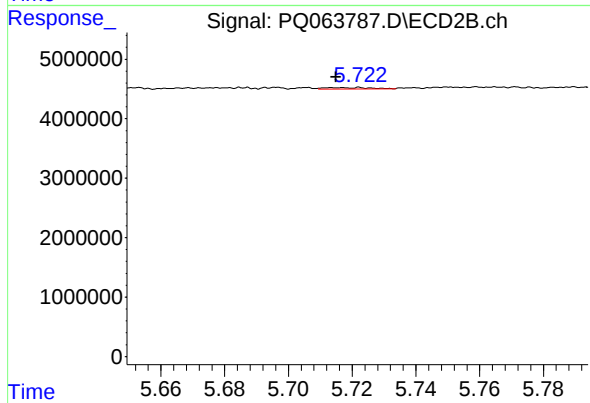
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 1998741
Conc: 11.39 ng/ml



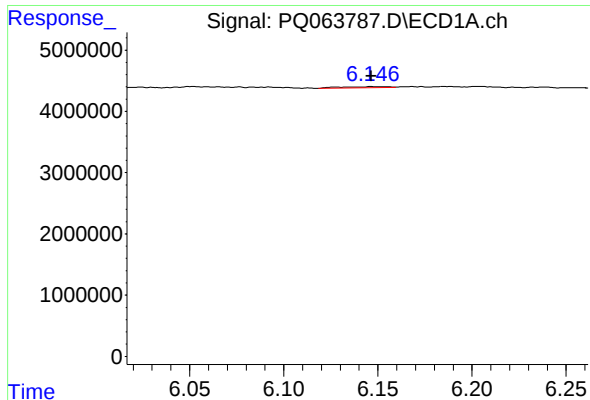
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: 0.018 min
Response: 397533
Conc: 1.99 ng/ml



#30 AR-1254-5

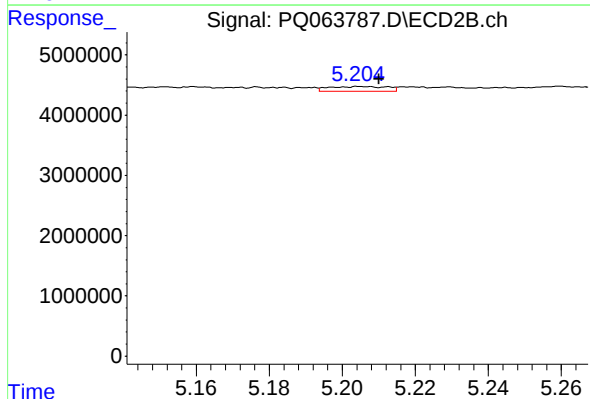
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 246218
Conc: 0.97 ng/ml



#31 AR-1260-1

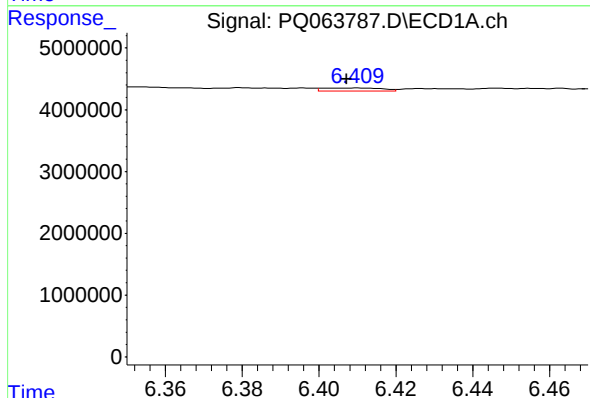
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 342228
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



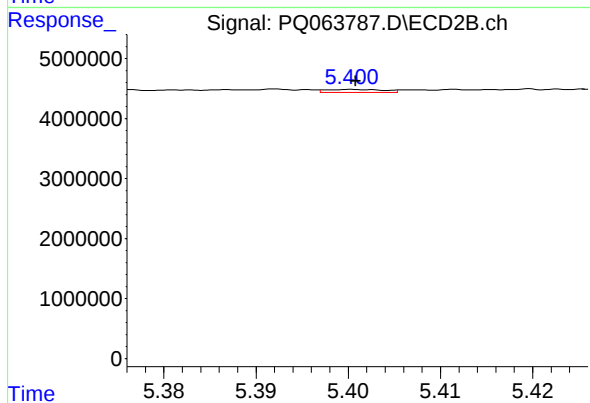
#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 882244
Conc: 4.46 ng/ml



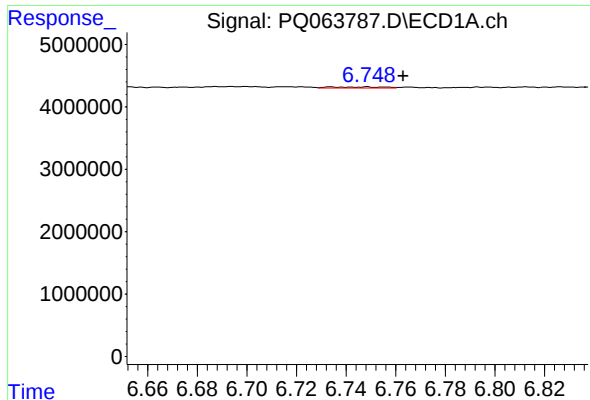
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 548222
Conc: 2.27 ng/ml



#32 AR-1260-2

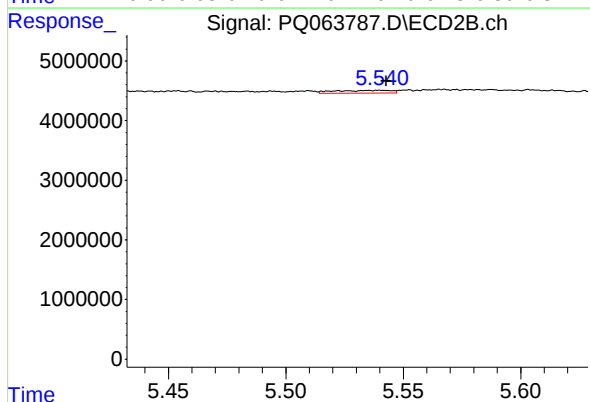
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 222774
Conc: 0.93 ng/ml



#33 AR-1260-3

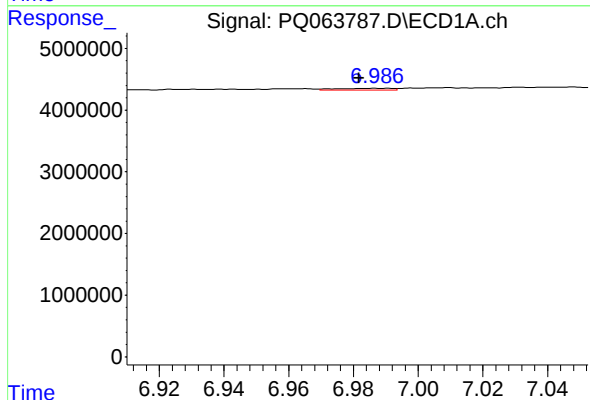
R.T.: 6.748 min
Delta R.T.: -0.015 min
Response: 228303
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



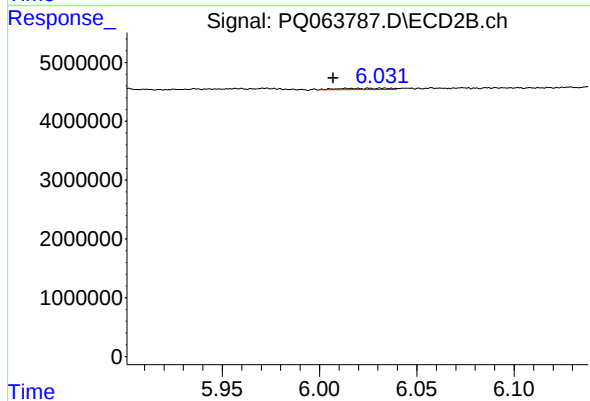
#33 AR-1260-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 755481
Conc: 3.34 ng/ml



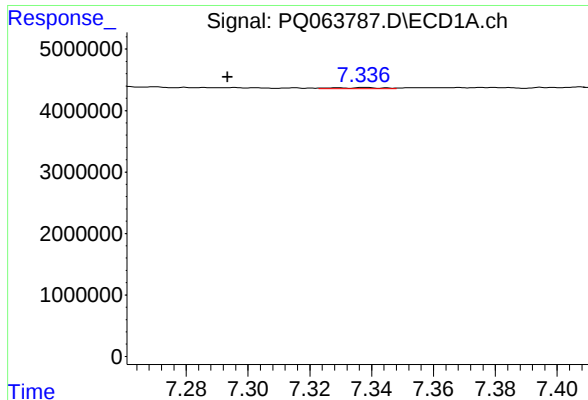
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 345122
Conc: 1.87 ng/ml



#34 AR-1260-4

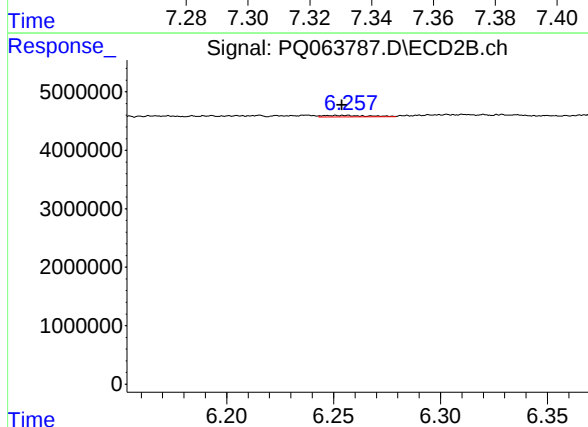
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 398391
Conc: 2.32 ng/ml



#35 AR-1260-5

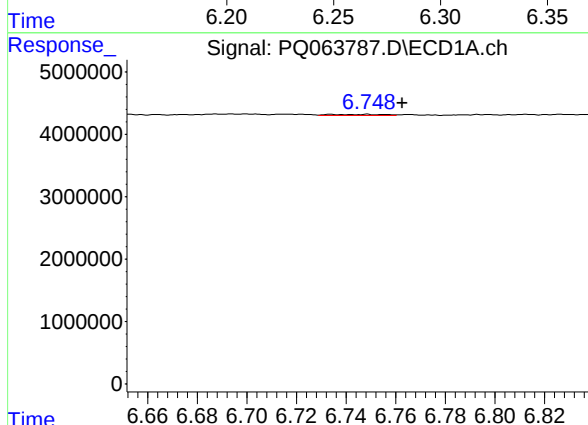
R.T.: 7.338 min
Delta R.T.: 0.044 min
Response: 197879
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



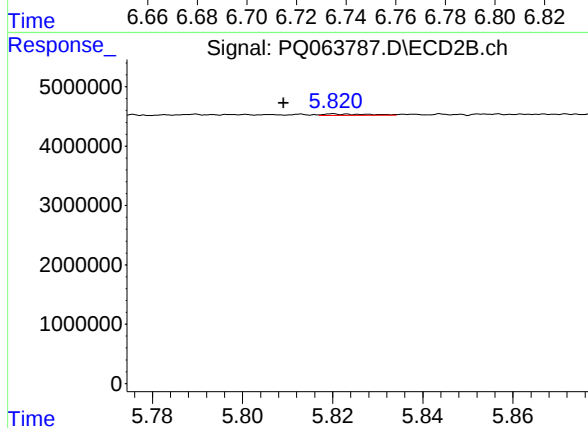
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 389419
Conc: 0.98 ng/ml



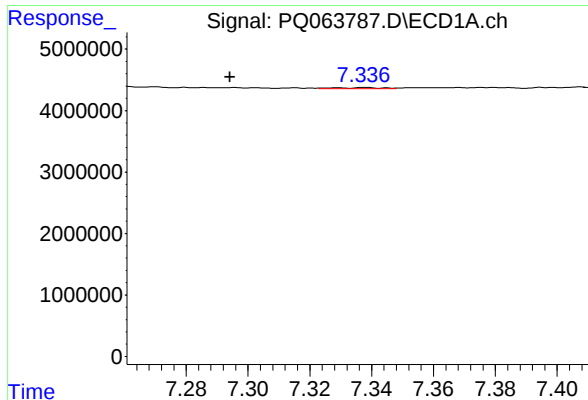
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.014 min
Response: 228303
Conc: 0.87 ng/ml



#36 AR-1262-1

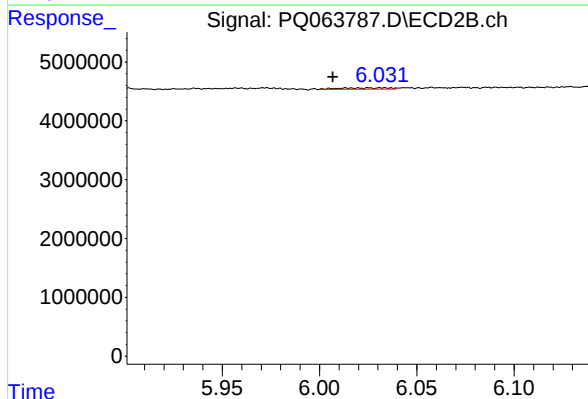
R.T.: 5.820 min
Delta R.T.: 0.011 min
Response: 154686
Conc: 1.41 ng/ml



#37 AR-1262-2

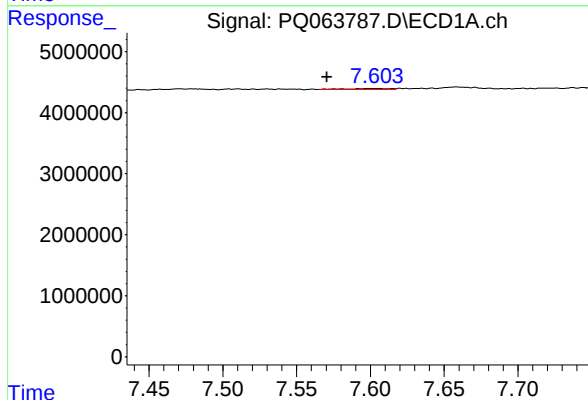
R.T.: 7.338 min
Delta R.T.: 0.044 min
Response: 197879
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



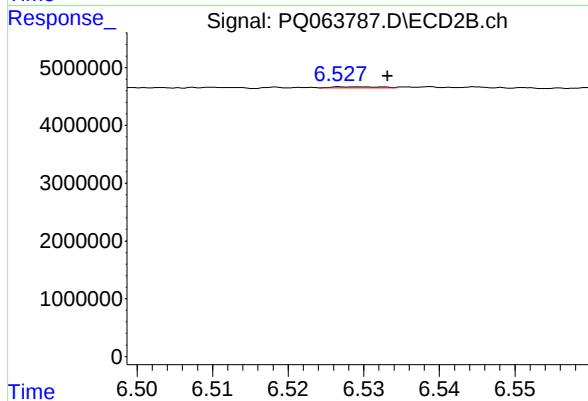
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 398391
Conc: 1.61 ng/ml



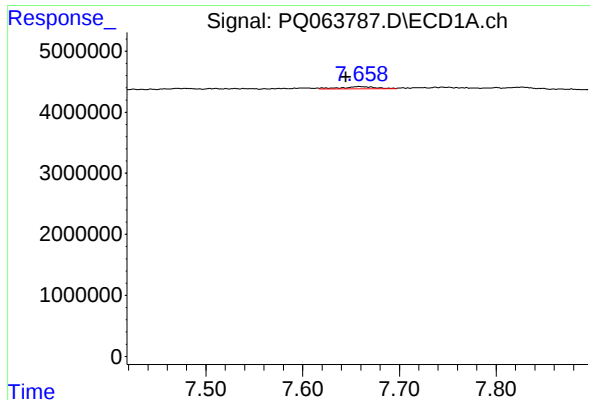
#38 AR-1262-3

R.T.: 7.603 min
Delta R.T.: 0.033 min
Response: 301794
Conc: 1.05 ng/ml



#38 AR-1262-3

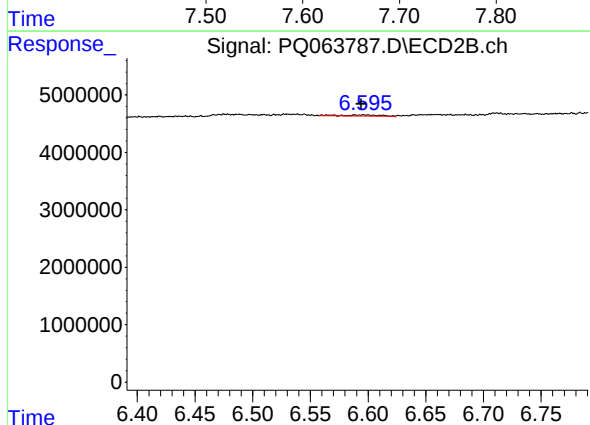
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 76630
Conc: 0.38 ng/ml



#39 AR-1262-4

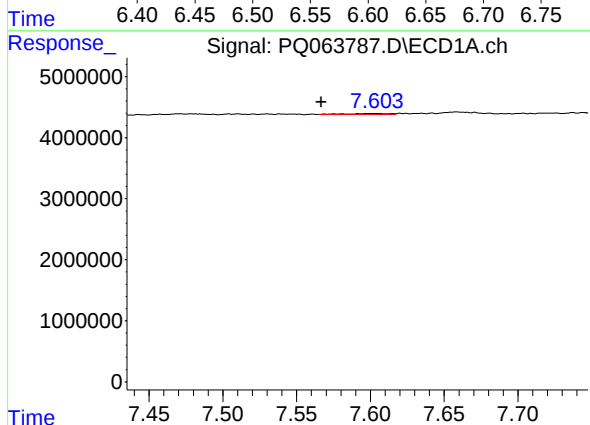
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 782313
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



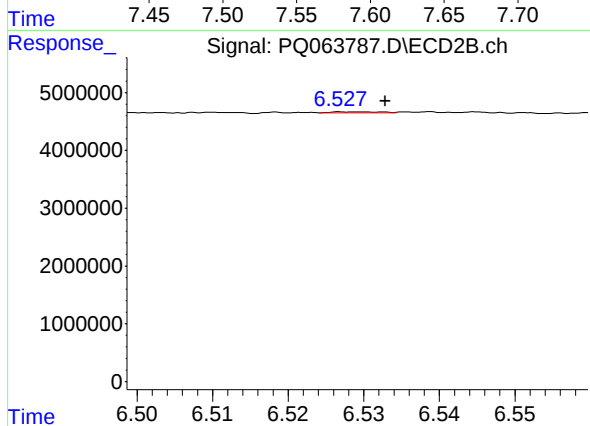
#39 AR-1262-4

R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 388175
Conc: 1.04 ng/ml



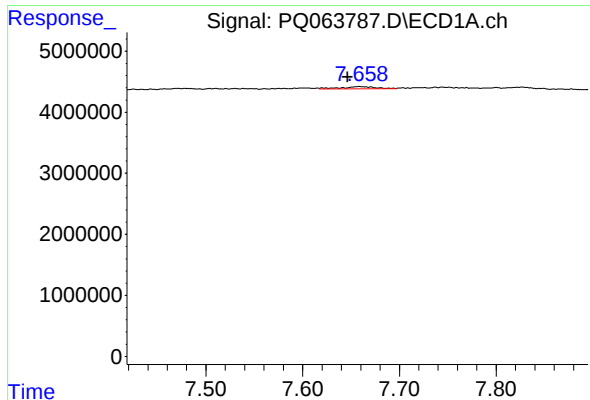
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.037 min
Response: 301794
Conc: 0.61 ng/ml



#41 AR-1268-1

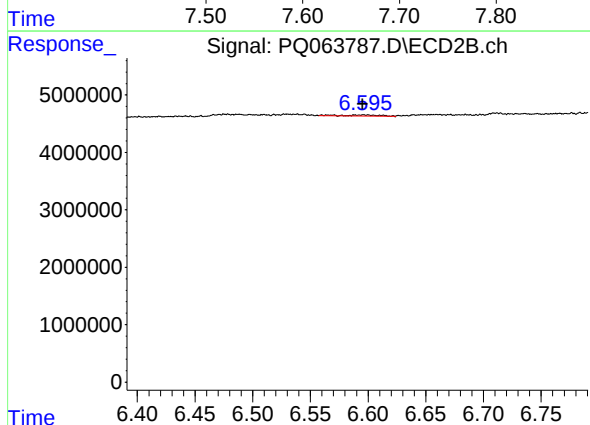
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 76630
Conc: 0.13 ng/ml



#42 AR-1268-2

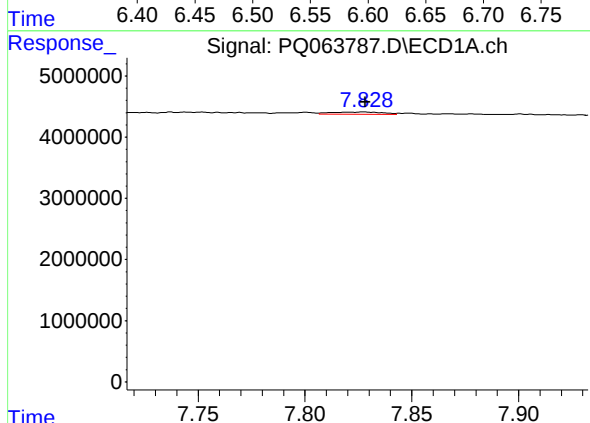
R.T.: 7.658 min
Delta R.T.: 0.012 min
Response: 782313
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



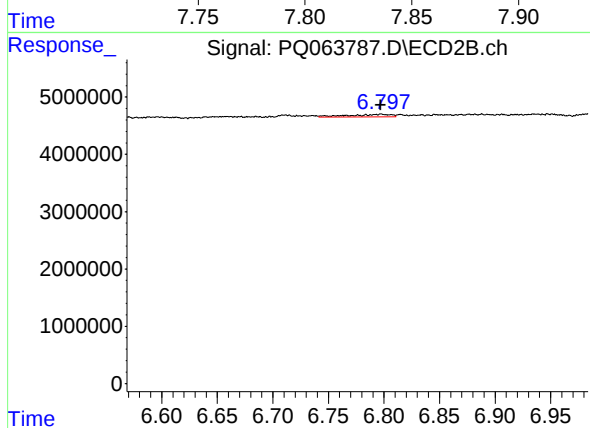
#42 AR-1268-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 388175
Conc: 0.75 ng/ml



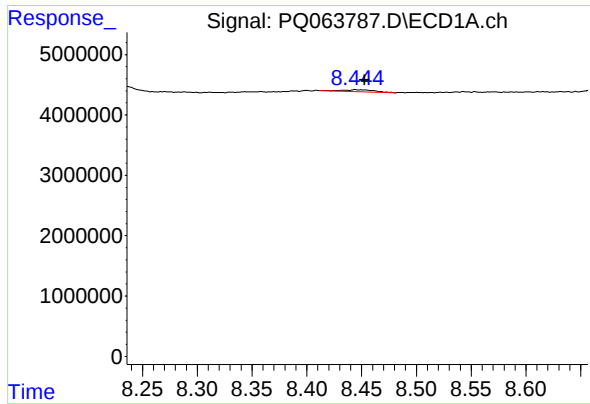
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 570196
Conc: 1.46 ng/ml



#43 AR-1268-3

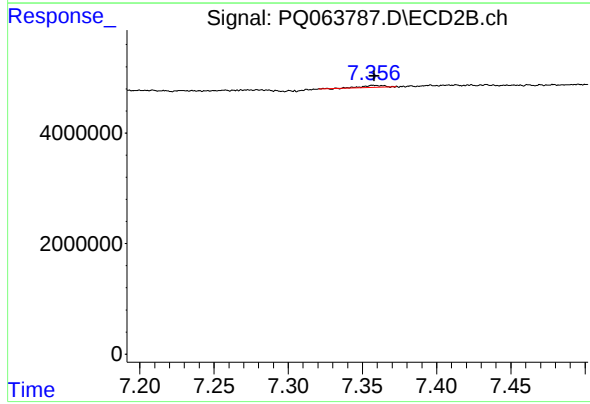
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1195524
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 601126
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 382657
Conc: 0.25 ng/ml