

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:08
 Operator : YP\AJ
 Sample : 05796-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-SB-04-14-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:16:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	73724859	98755034	17.771	23.522 #
2) SA Decachlor...	8.689	7.568	43471300	51964471	14.829	12.875
Target Compounds						
3) L1 AR-1016-1	4.534f	3.759	2057235	13400	16.147	0.110 #
4) L1 AR-1016-2	0.000	3.759f	0	13400	N.D.	0.073 #
5) L1 AR-1016-3	4.662	3.960	384173	187604	3.238	1.928 #
6) L1 AR-1016-4	4.757	4.012	937965	613991	10.098	7.352 #
7) L1 AR-1016-5	4.986f	4.191	702020	1059806	7.206	10.468 #
8) L2 AR-1221-1	3.650	3.002	1198495	3699928	23.605	65.339 #
9) L2 AR-1221-2	3.737	3.063	987425	1621023	26.950	38.481 #
10) L2 AR-1221-3	3.799	3.152f	1404234	41091	12.417	0.323 #
11) L3 AR-1232-1	3.799	3.152f	1404234	41091	16.271	0.427 #
12) L3 AR-1232-2	4.320	3.759f	4111117	13400	84.274	0.160 #
13) L3 AR-1232-3	0.000	3.960	0	187604	N.D.	4.214 #
14) L3 AR-1232-4	4.757	4.044	937965	517146	22.767	13.537 #
15) L3 AR-1232-5	4.810f	4.191	296568	1059806	9.700	24.903 #
16) L4 AR-1242-1	4.534f	3.759	2057235	13400	19.850	0.129 #
17) L4 AR-1242-2	0.000	3.759f	0	13400	N.D.	0.087 #
18) L4 AR-1242-3	4.662	3.960	384173	187604	3.966	2.288 #
19) L4 AR-1242-4	4.757	4.044	937965	517146	12.338	6.628 #
20) L4 AR-1242-5	5.481	4.537	535444	608676	6.450	6.312
21) L5 AR-1248-1	4.534f	3.759	2057235	13400	26.417	0.166 #
22) L5 AR-1248-2	4.810f	4.012	296568	613991	2.657	5.009 #
23) L5 AR-1248-3	4.986f	4.044	702020	517146	5.275	4.432
24) L5 AR-1248-4	5.435	4.191	401237	1059806	2.803	7.560 #
25) L5 AR-1248-5	5.481	4.591	535444	221829	3.819	1.667 #
26) L6 AR-1254-1	5.377	4.537	592094	608676	3.866	2.907
27) L6 AR-1254-2	5.585f	4.702	972745	133991	4.166	0.724 #
28) L6 AR-1254-3	5.980	5.086	513104	1100752	2.088	3.891 #
29) L6 AR-1254-4	6.249	5.316	162370	1355167	0.934	7.300 #
30) L6 AR-1254-5	6.679	5.696	529426	2466477	2.743	9.499 #
31) L7 AR-1260-1	6.143	5.199	396084	1426138	2.115	7.374 #
32) L7 AR-1260-2	6.398	5.389	482780	1435257	2.227	6.167 #
33) L7 AR-1260-3	6.762	5.546	282301	2462553	1.732	11.329 #
34) L7 AR-1260-4	6.974	6.027f	148858	158382	0.868	0.860
35) L7 AR-1260-5	7.268	6.242	158636	319278	0.470	0.736 #
36) L8 AR-1262-1	6.762	5.777f	282301	446271	1.147	3.918 #
37) L8 AR-1262-2	7.268	6.027f	158636	158382	0.396	0.622 #
38) L8 AR-1262-3	0.000	6.537	0	191298	N.D.	0.849 #
39) L8 AR-1262-4	7.670f	6.561f	56299	453014	0.267	1.047 #
41) L9 AR-1268-1	0.000	6.537	0	191298	N.D.	0.291 #
42) L9 AR-1268-2	7.670f	6.561f	56299	453014	0.129	0.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:08
 Operator : YP\AJ
 Sample : 05796-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-SB-04-14-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:16:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

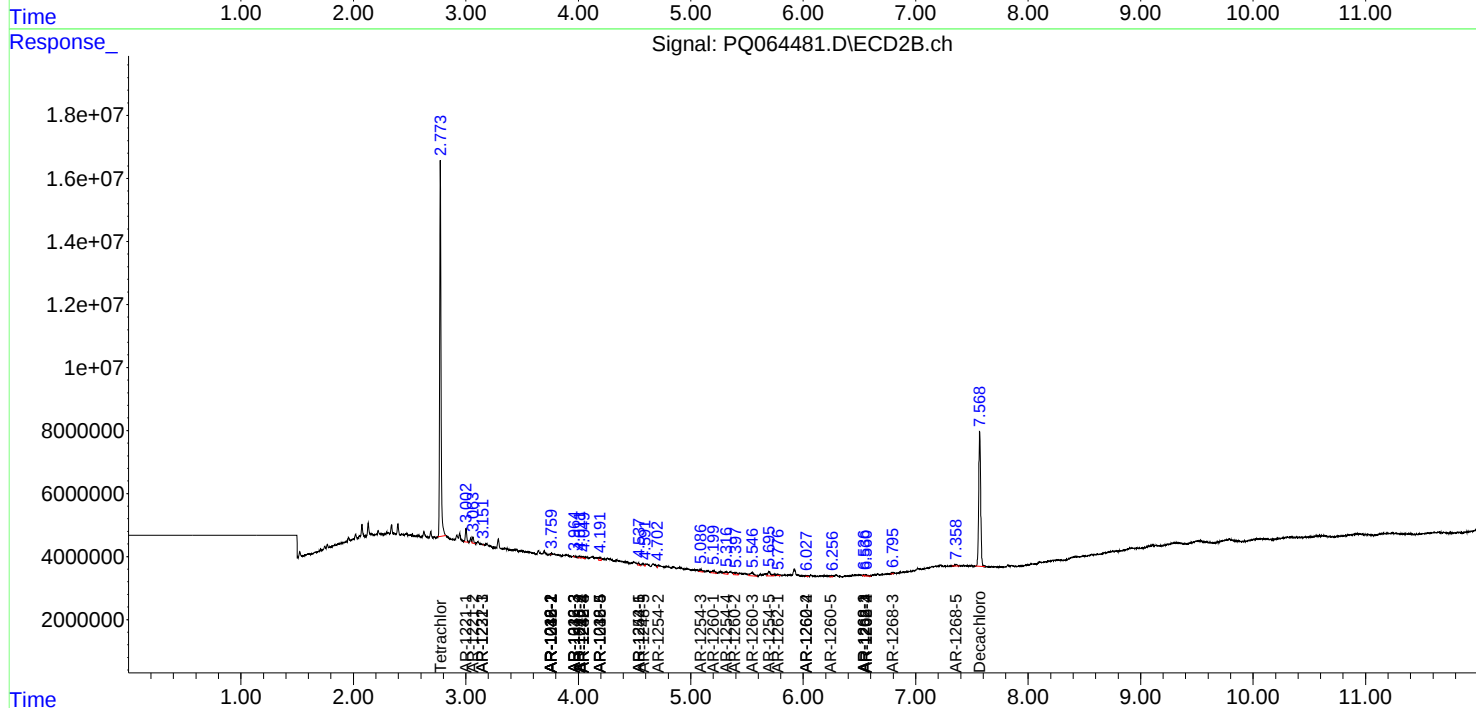
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

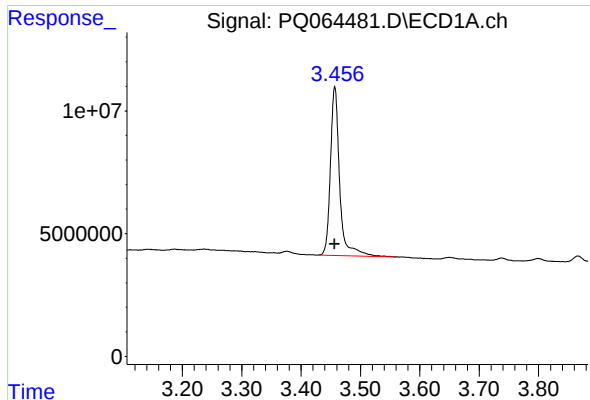
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.825	6.796	359473	439599	0.951	0.687 #
45)	L9 AR-1268-5	8.451	7.359	369633	700940	0.340	0.371

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

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15

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

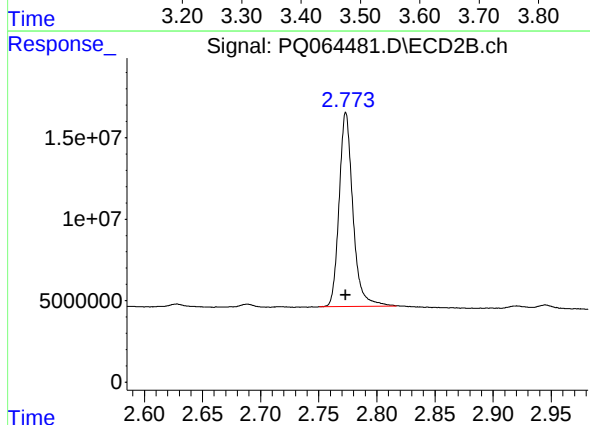




#1 Tetrachloro-m-xylene

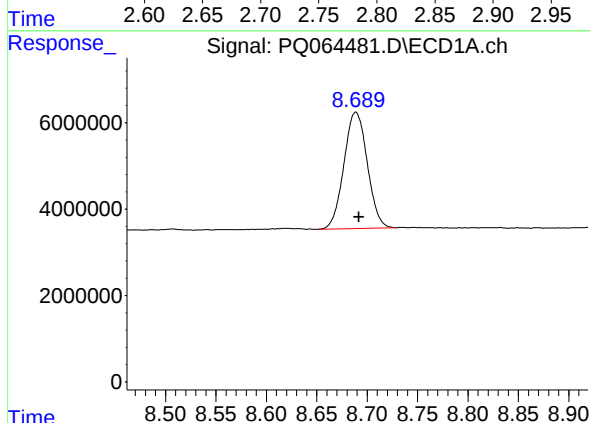
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 73724859
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



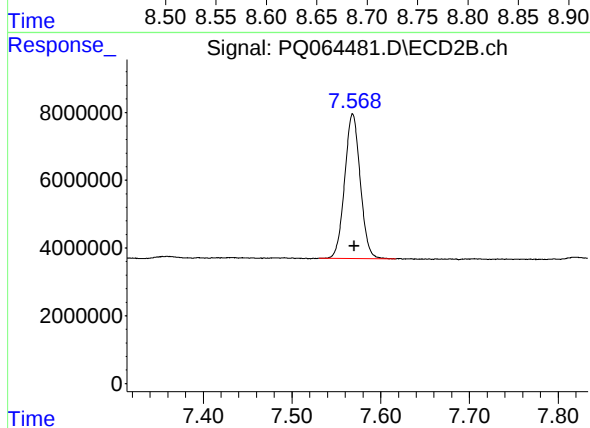
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 98755034
Conc: 23.52 ng/ml



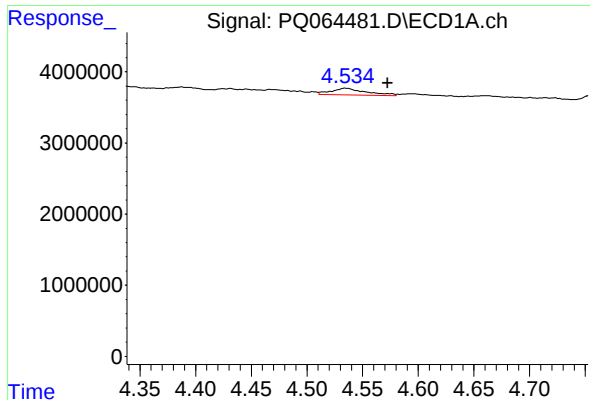
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 43471300
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

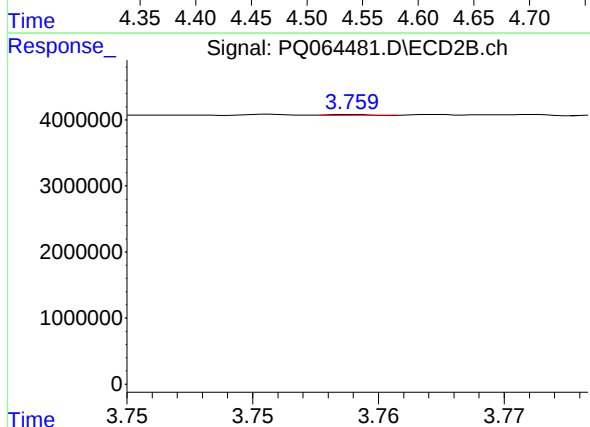
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 51964471
Conc: 12.87 ng/ml



#3 AR-1016-1

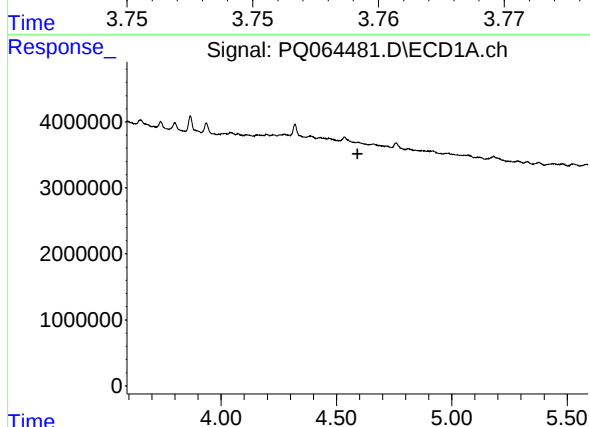
R.T.: 4.534 min
Delta R.T.: -0.038 min
Response: 2057235
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



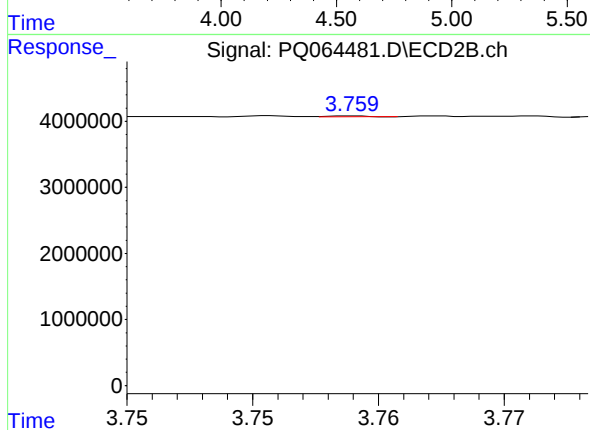
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.024 min
Response: 13400
Conc: 0.11 ng/ml



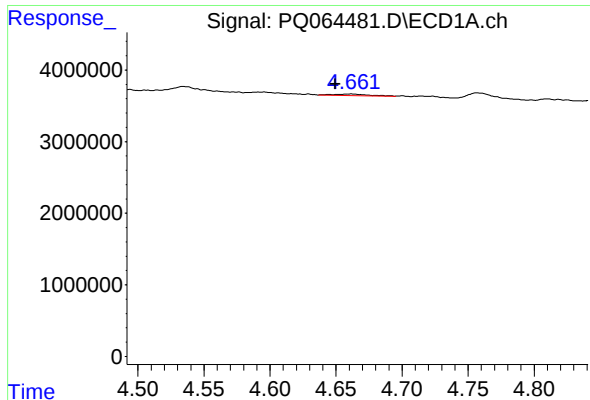
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

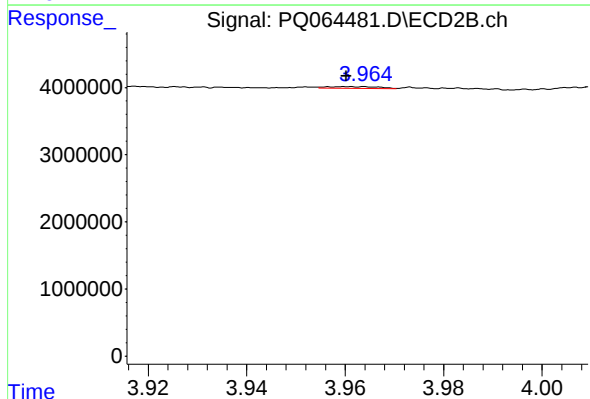
R.T.: 3.759 min
Delta R.T.: -0.040 min
Response: 13400
Conc: 0.07 ng/ml



#5 AR-1016-3

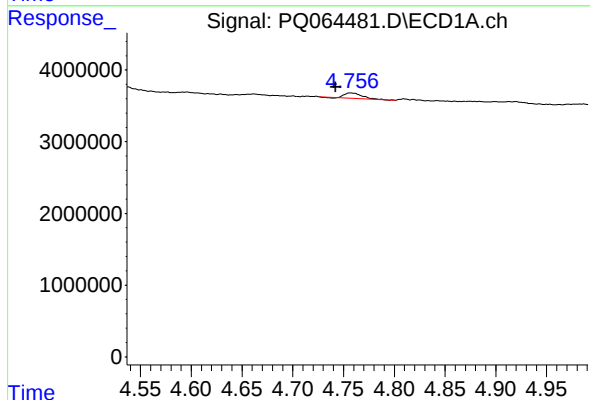
R.T.: 4.662 min
Delta R.T.: 0.012 min
Response: 384173
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



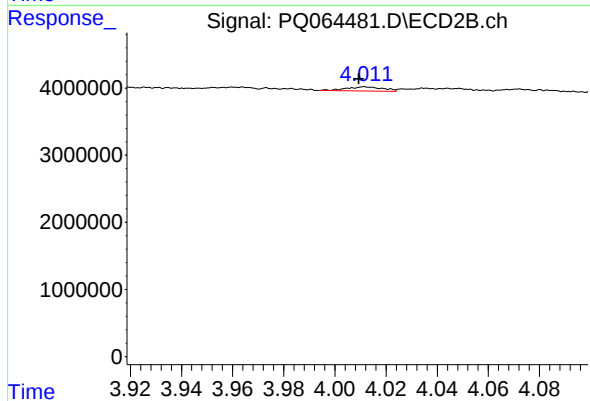
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 187604
Conc: 1.93 ng/ml



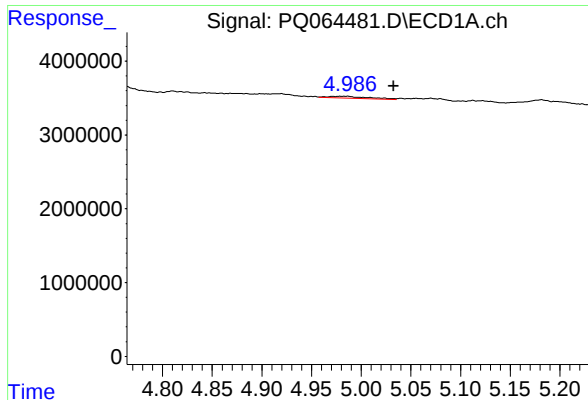
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 937965
Conc: 10.10 ng/ml



#6 AR-1016-4

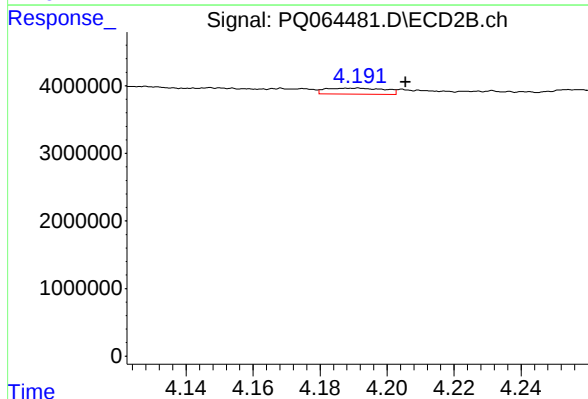
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 613991
Conc: 7.35 ng/ml



#7 AR-1016-5

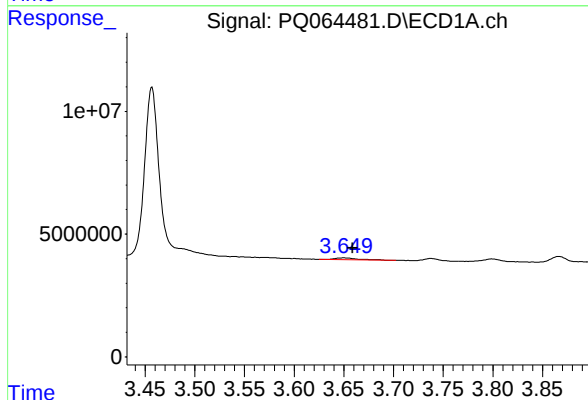
R.T.: 4.986 min
Delta R.T.: -0.046 min
Response: 702020
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



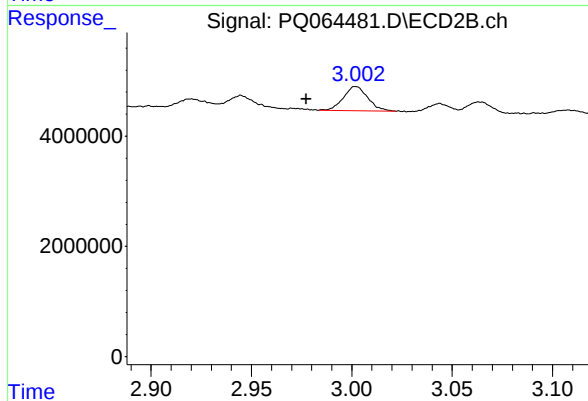
#7 AR-1016-5

R.T.: 4.191 min
Delta R.T.: -0.014 min
Response: 1059806
Conc: 10.47 ng/ml



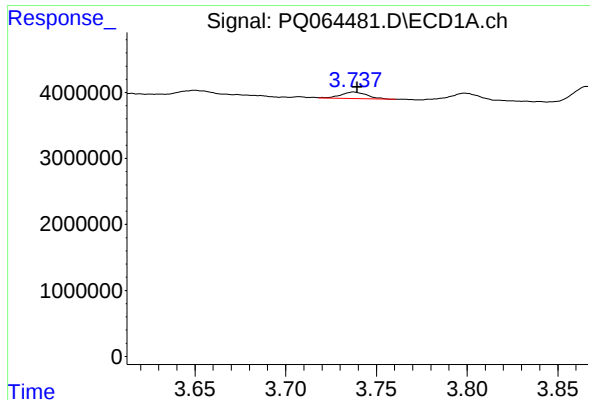
#8 AR-1221-1

R.T.: 3.650 min
Delta R.T.: -0.009 min
Response: 1198495
Conc: 23.60 ng/ml



#8 AR-1221-1

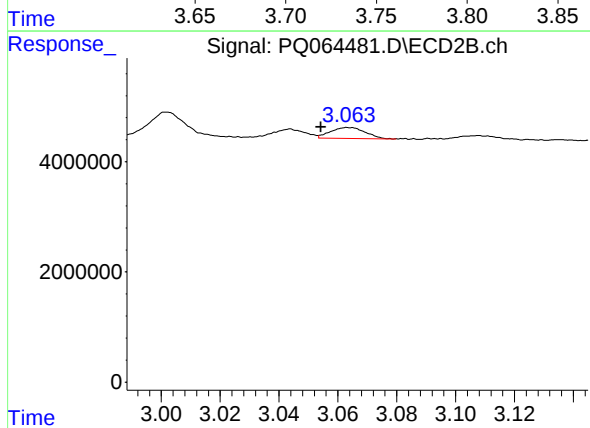
R.T.: 3.002 min
Delta R.T.: 0.025 min
Response: 3699928
Conc: 65.34 ng/ml



#9 AR-1221-2

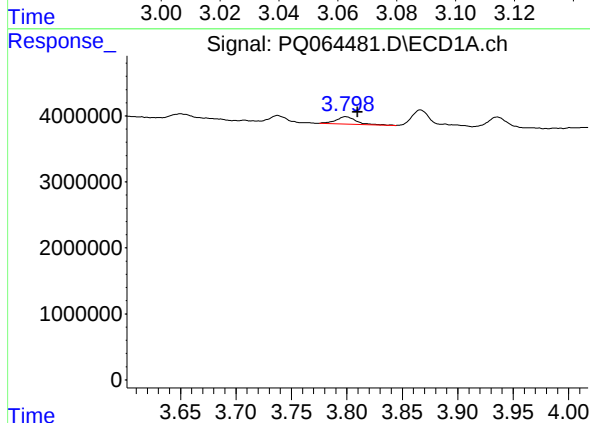
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 987425
Conc: 26.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



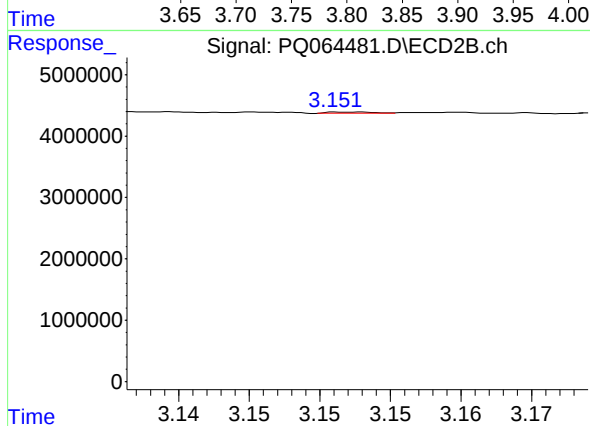
#9 AR-1221-2

R.T.: 3.063 min
Delta R.T.: 0.009 min
Response: 1621023
Conc: 38.48 ng/ml



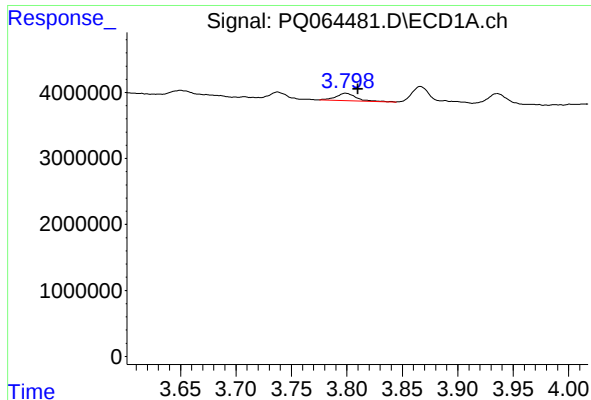
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.011 min
Response: 1404234
Conc: 12.42 ng/ml



#10 AR-1221-3

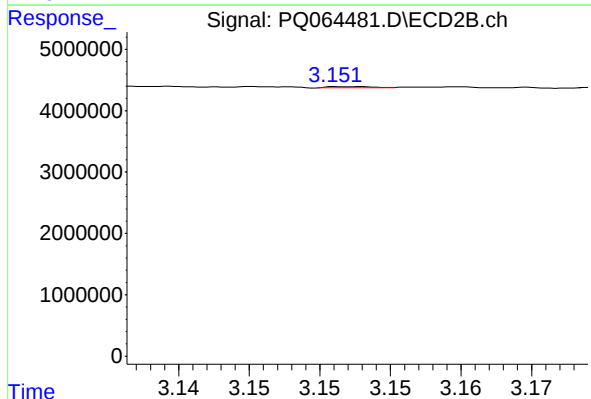
R.T.: 3.152 min
Delta R.T.: 0.029 min
Response: 41091
Conc: 0.32 ng/ml



#11 AR-1232-1

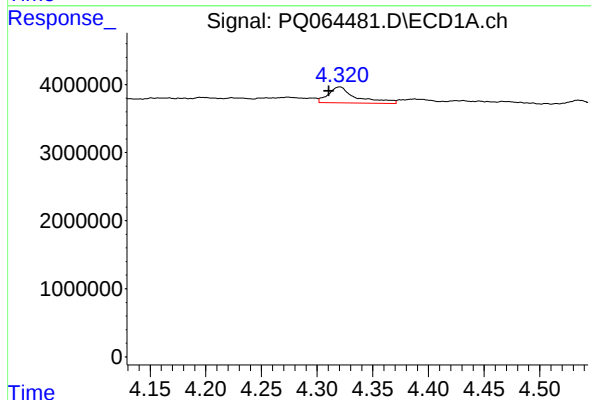
R.T.: 3.799 min
Delta R.T.: -0.011 min
Response: 1404234
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



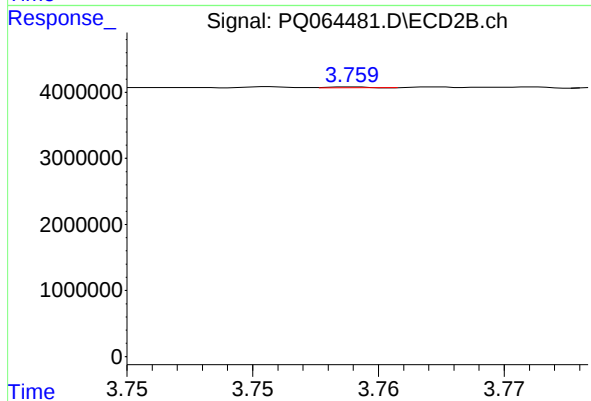
#11 AR-1232-1

R.T.: 3.152 min
Delta R.T.: 0.029 min
Response: 41091
Conc: 0.43 ng/ml



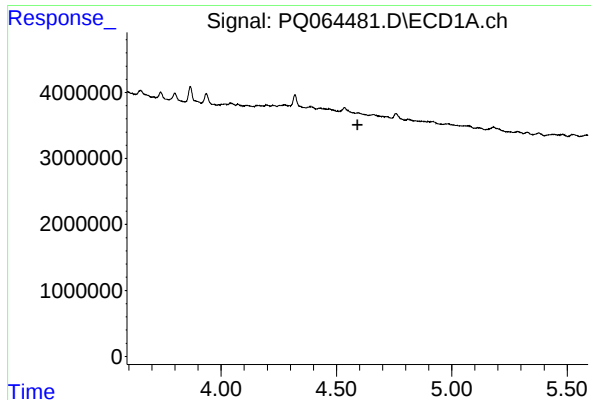
#12 AR-1232-2

R.T.: 4.320 min
Delta R.T.: 0.010 min
Response: 4111117
Conc: 84.27 ng/ml



#12 AR-1232-2

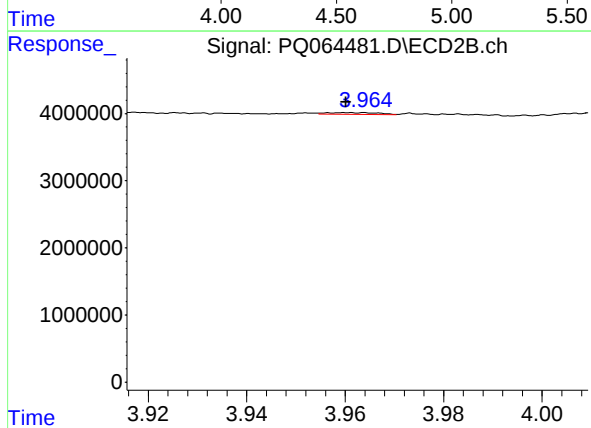
R.T.: 3.759 min
Delta R.T.: -0.039 min
Response: 13400
Conc: 0.16 ng/ml



#13 AR-1232-3

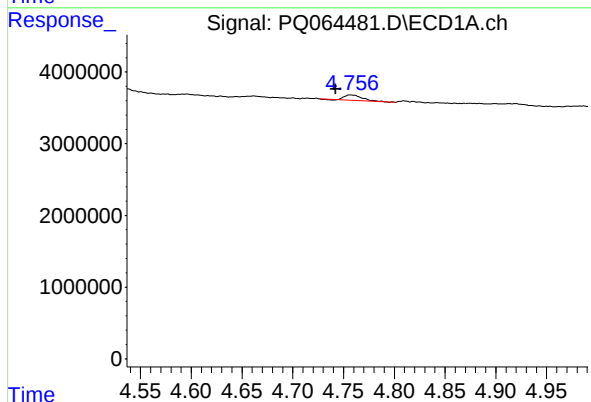
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



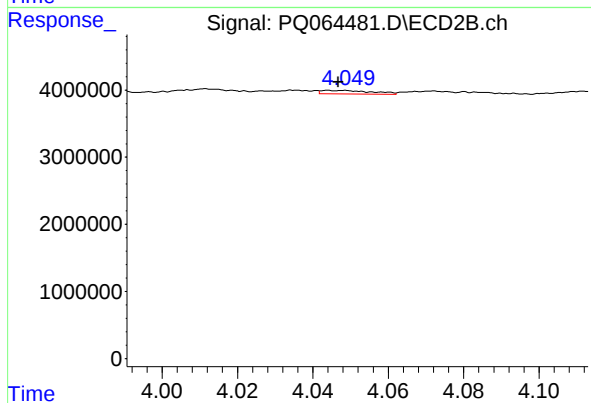
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 187604
Conc: 4.21 ng/ml



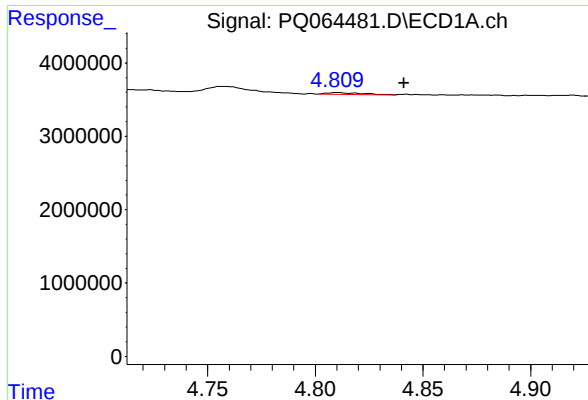
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 937965
Conc: 22.77 ng/ml



#14 AR-1232-4

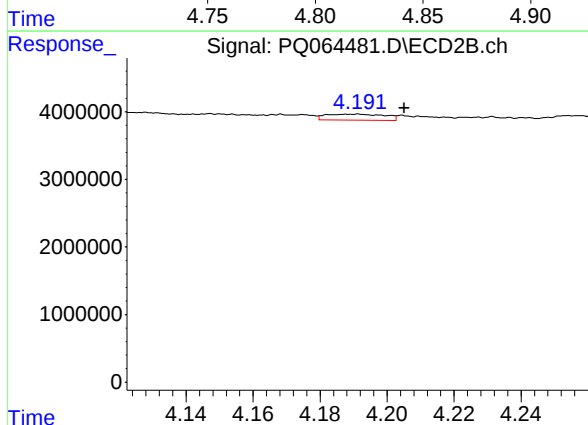
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 517146
Conc: 13.54 ng/ml



#15 AR-1232-5

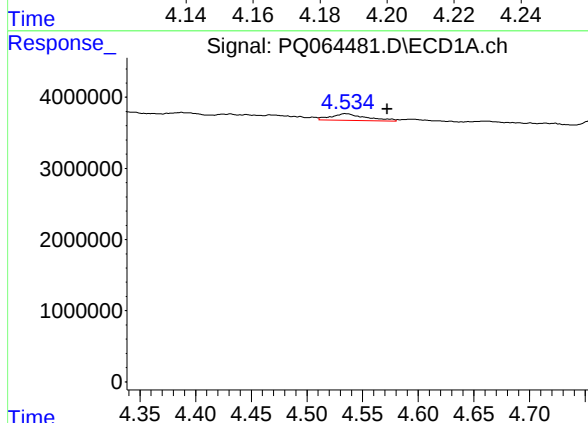
R.T.: 4.810 min
Delta R.T.: -0.031 min
Response: 296568
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



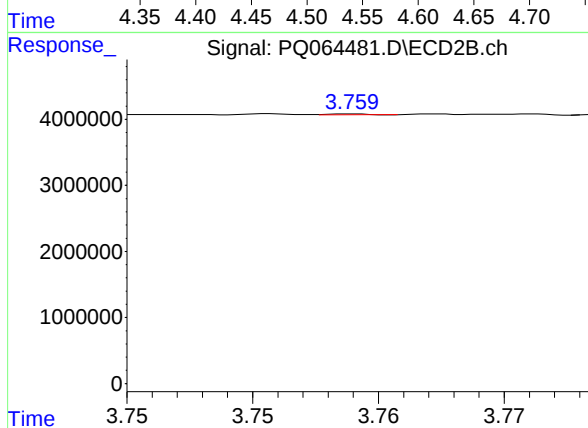
#15 AR-1232-5

R.T.: 4.191 min
Delta R.T.: -0.014 min
Response: 1059806
Conc: 24.90 ng/ml



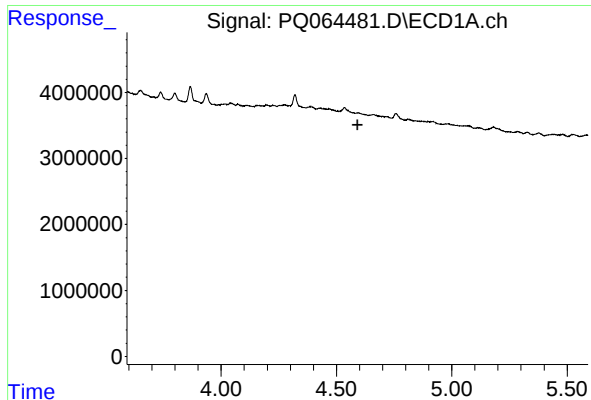
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: -0.038 min
Response: 2057235
Conc: 19.85 ng/ml



#16 AR-1242-1

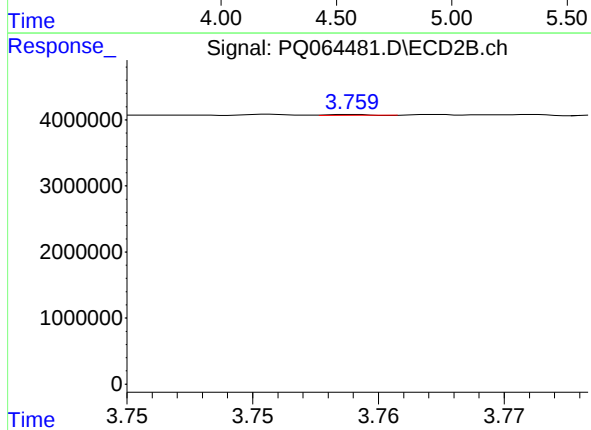
R.T.: 3.759 min
Delta R.T.: -0.024 min
Response: 13400
Conc: 0.13 ng/ml



#17 AR-1242-2

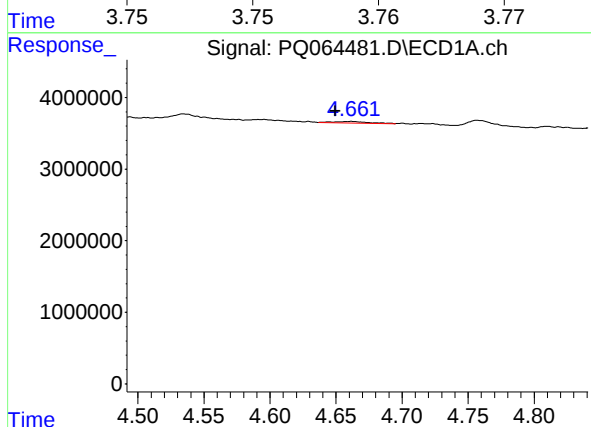
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



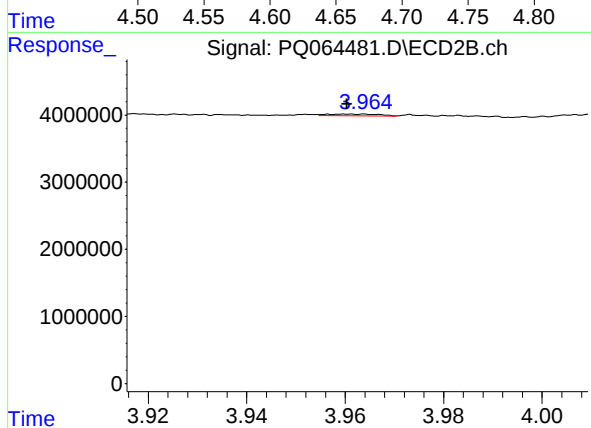
#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.040 min
Response: 13400
Conc: 0.09 ng/ml



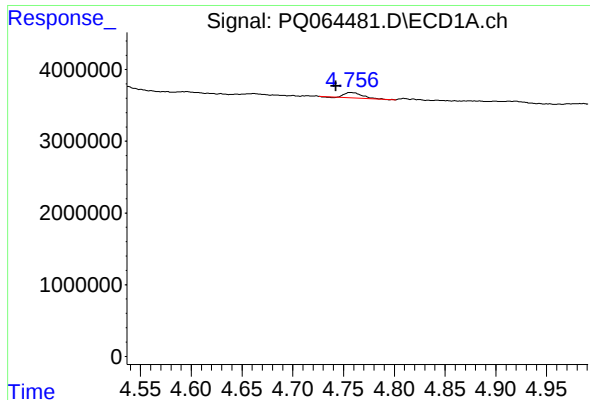
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: 0.012 min
Response: 384173
Conc: 3.97 ng/ml



#18 AR-1242-3

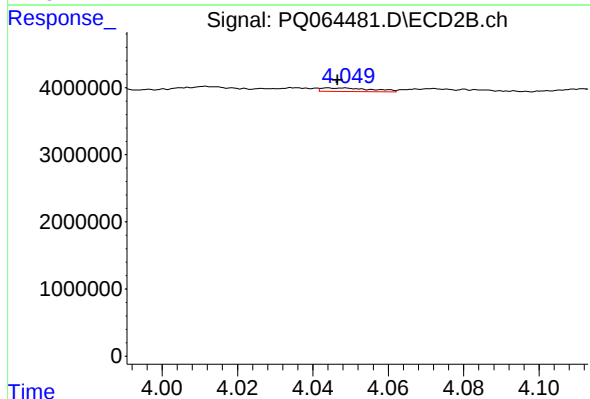
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 187604
Conc: 2.29 ng/ml



#19 AR-1242-4

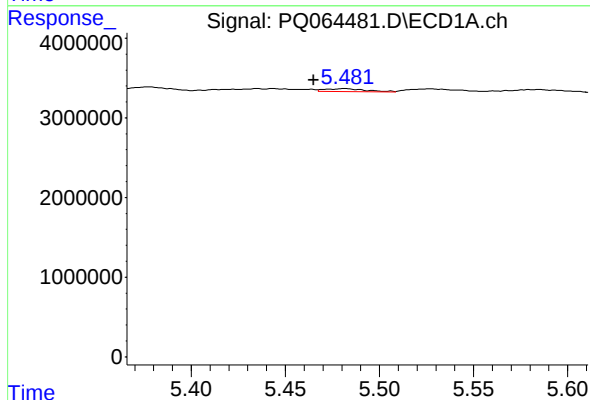
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 937965
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



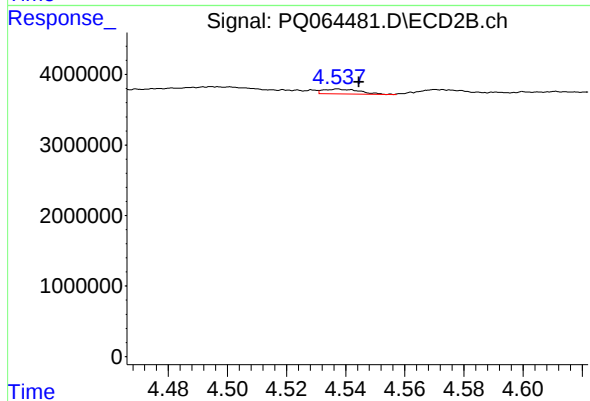
#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 517146
Conc: 6.63 ng/ml



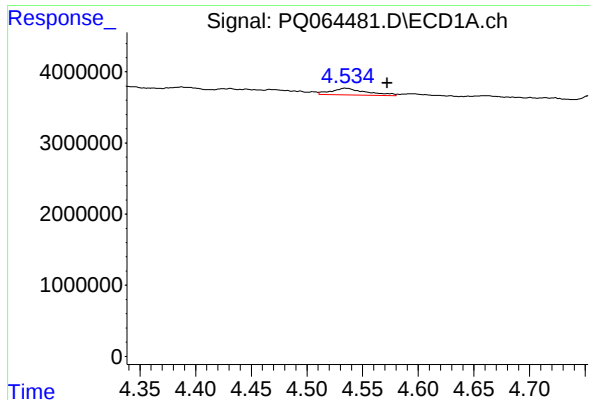
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: 0.016 min
Response: 535444
Conc: 6.45 ng/ml



#20 AR-1242-5

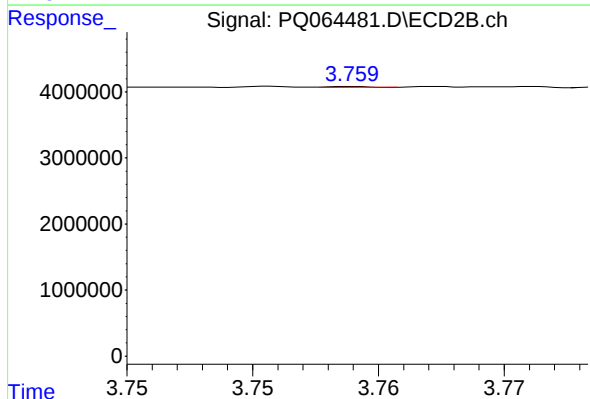
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 608676
Conc: 6.31 ng/ml



#21 AR-1248-1

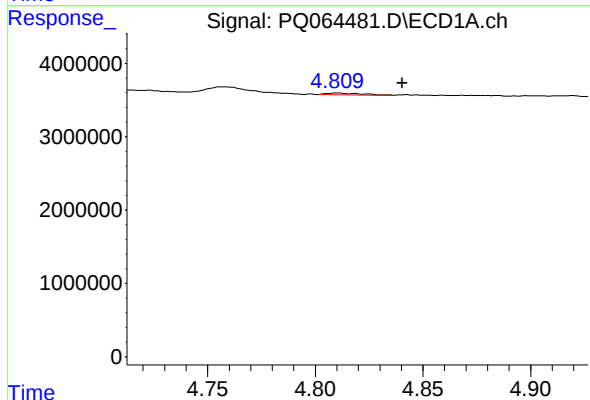
R.T.: 4.534 min
Delta R.T.: -0.038 min
Response: 2057235
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



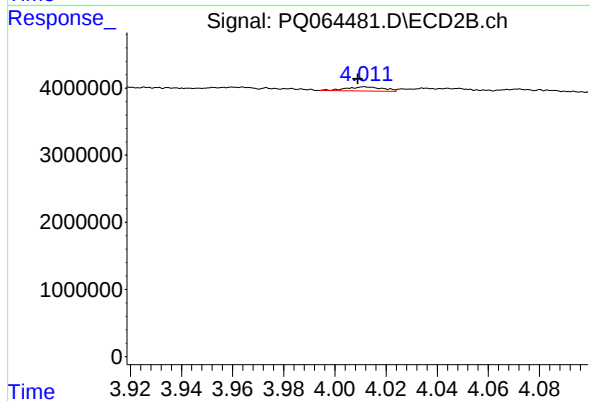
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.024 min
Response: 13400
Conc: 0.17 ng/ml



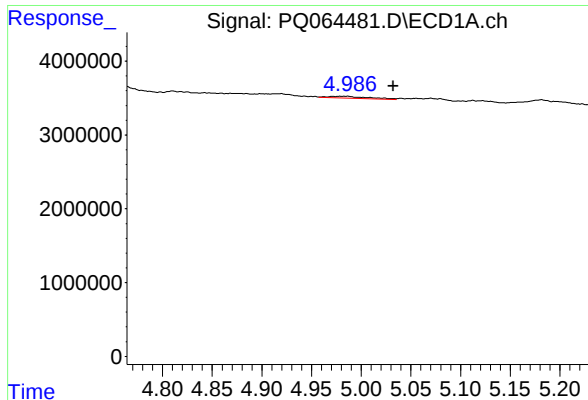
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: -0.030 min
Response: 296568
Conc: 2.66 ng/ml



#22 AR-1248-2

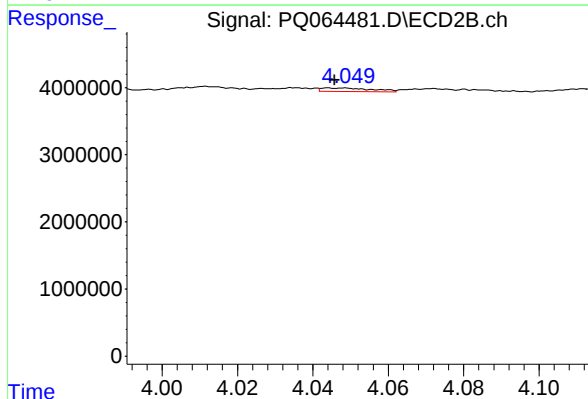
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 613991
Conc: 5.01 ng/ml



#23 AR-1248-3

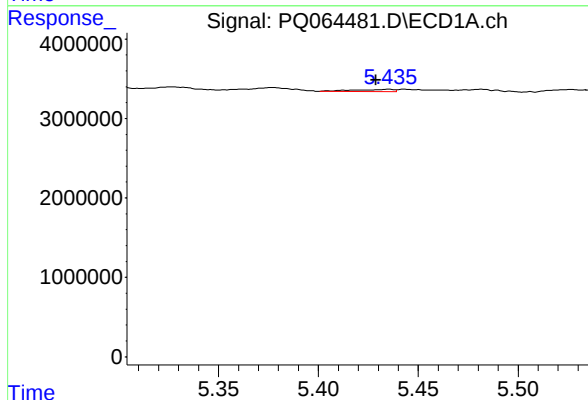
R.T.: 4.986 min
Delta R.T.: -0.046 min
Response: 702020
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



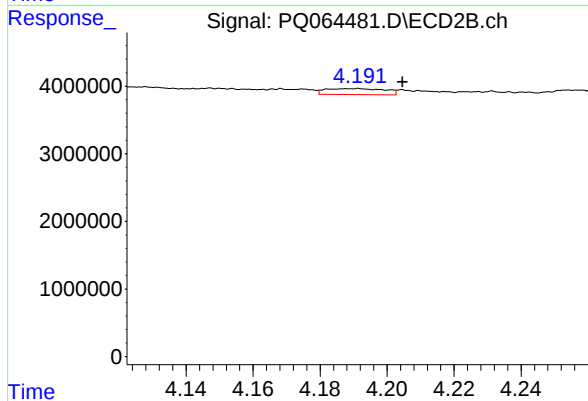
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 517146
Conc: 4.43 ng/ml



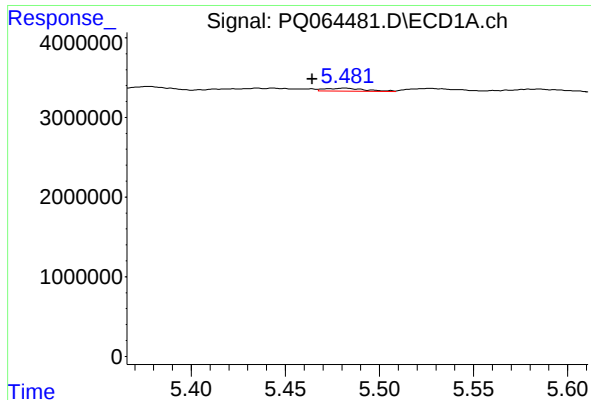
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 401237
Conc: 2.80 ng/ml



#24 AR-1248-4

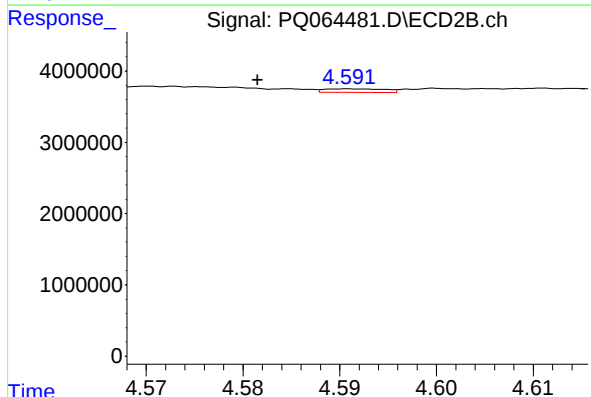
R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 1059806
Conc: 7.56 ng/ml



#25 AR-1248-5

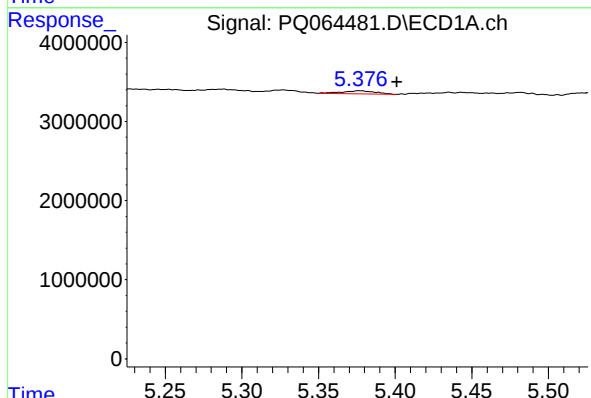
R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 535444
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



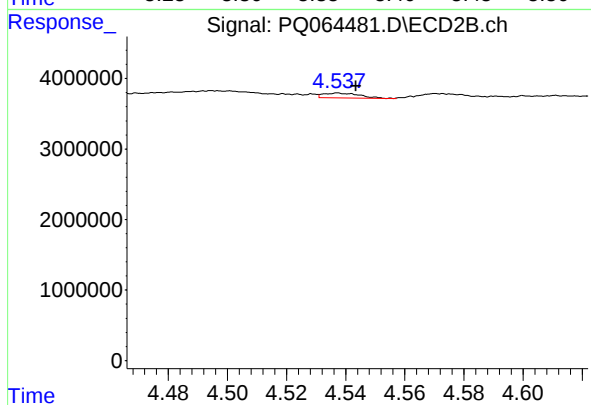
#25 AR-1248-5

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 221829
Conc: 1.67 ng/ml



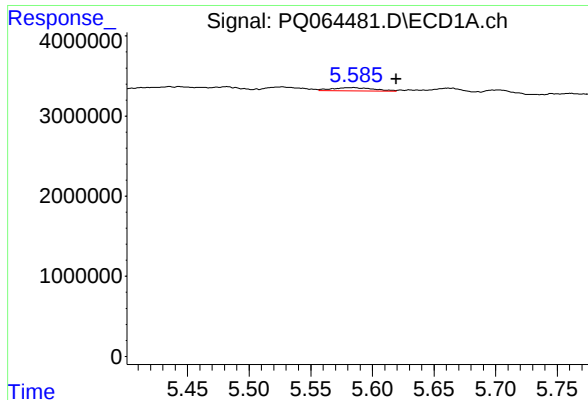
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 592094
Conc: 3.87 ng/ml



#26 AR-1254-1

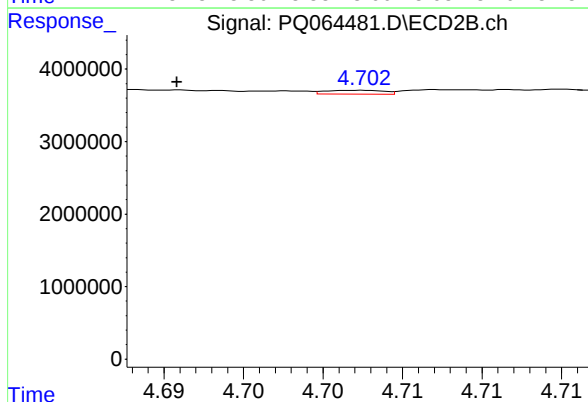
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 608676
Conc: 2.91 ng/ml



#27 AR-1254-2

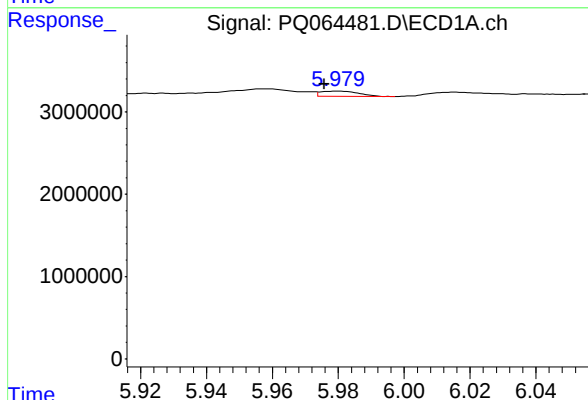
R.T.: 5.585 min
Delta R.T.: -0.034 min
Response: 972745
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



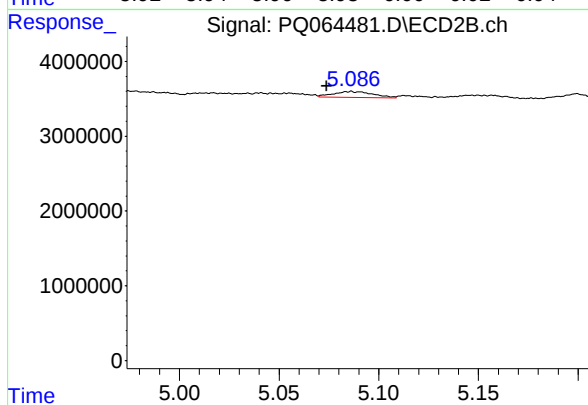
#27 AR-1254-2

R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 133991
Conc: 0.72 ng/ml



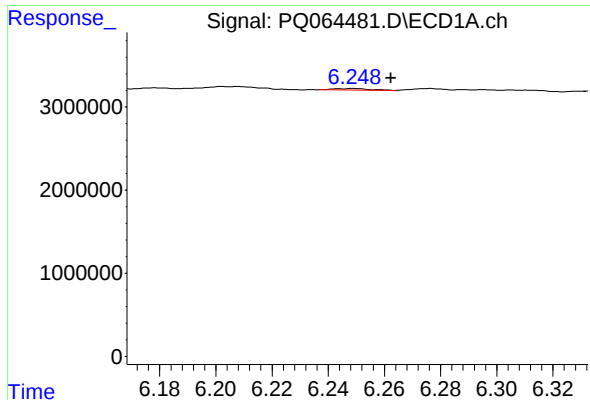
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 513104
Conc: 2.09 ng/ml



#28 AR-1254-3

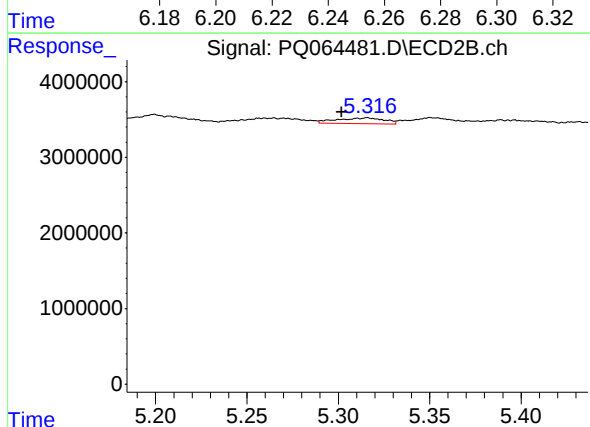
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 1100752
Conc: 3.89 ng/ml



#29 AR-1254-4

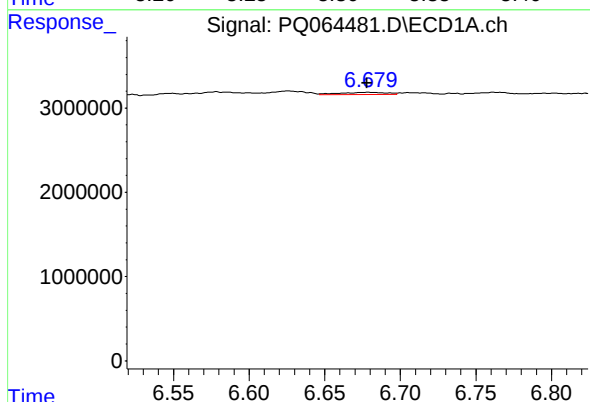
R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 162370
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



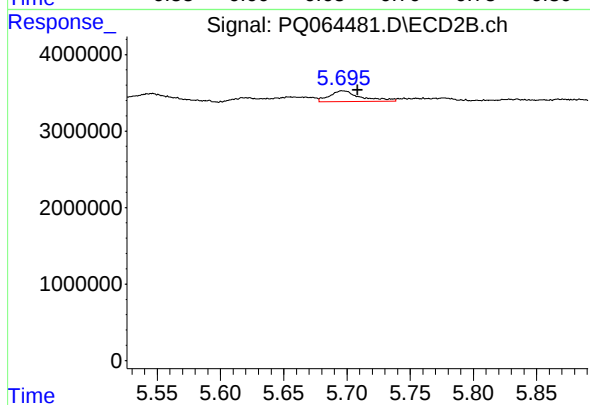
#29 AR-1254-4

R.T.: 5.316 min
Delta R.T.: 0.014 min
Response: 1355167
Conc: 7.30 ng/ml



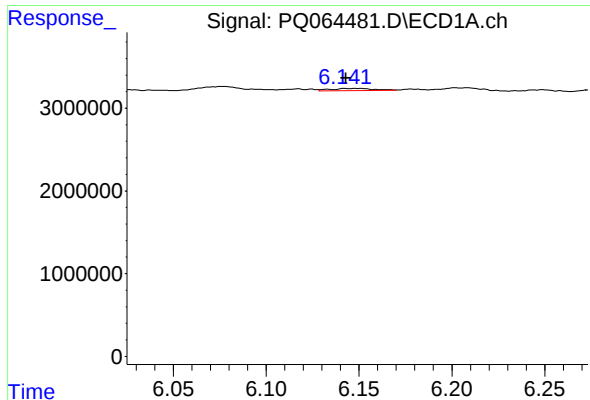
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 529426
Conc: 2.74 ng/ml



#30 AR-1254-5

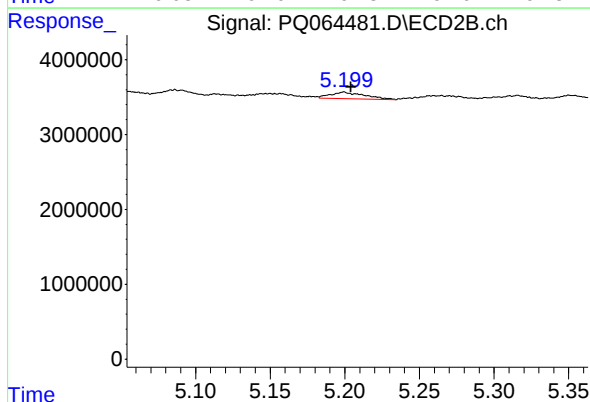
R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 2466477
Conc: 9.50 ng/ml



#31 AR-1260-1

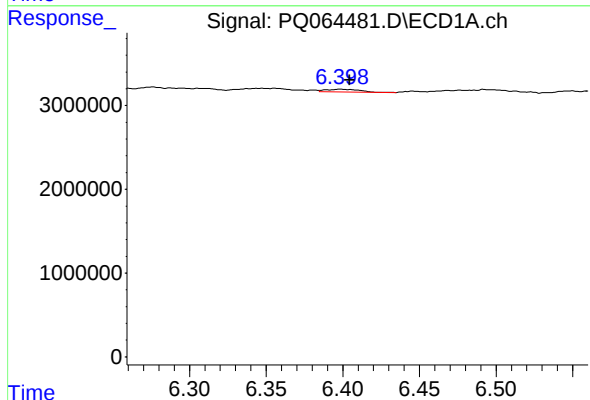
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 396084
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



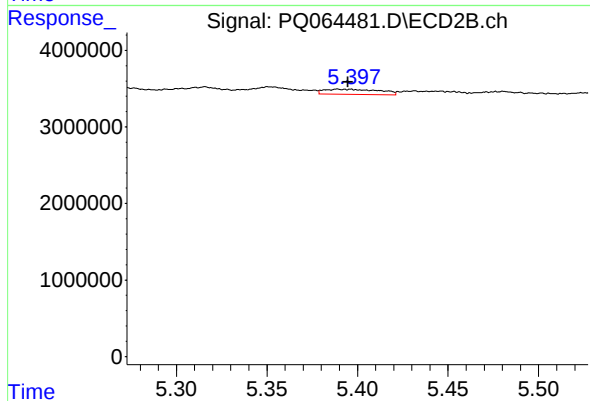
#31 AR-1260-1

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 1426138
Conc: 7.37 ng/ml



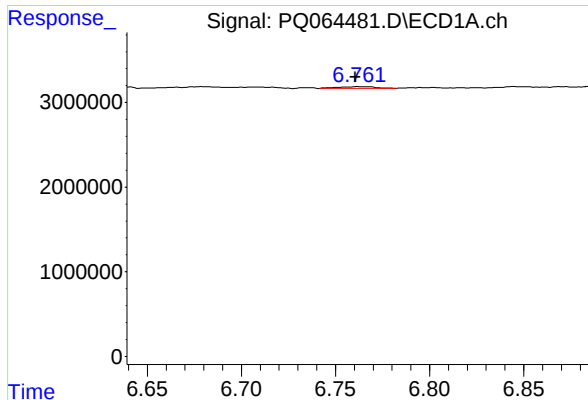
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 482780
Conc: 2.23 ng/ml



#32 AR-1260-2

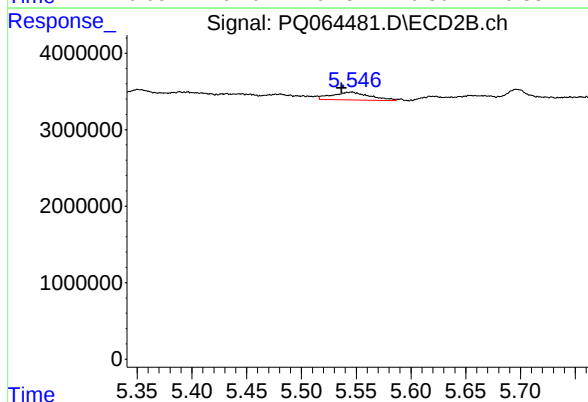
R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 1435257
Conc: 6.17 ng/ml



#33 AR-1260-3

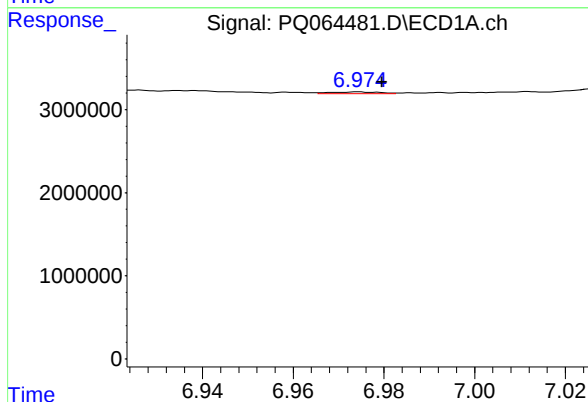
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 282301
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



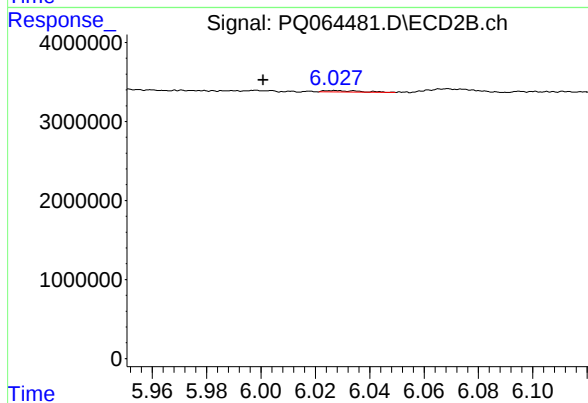
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: 0.009 min
Response: 2462553
Conc: 11.33 ng/ml



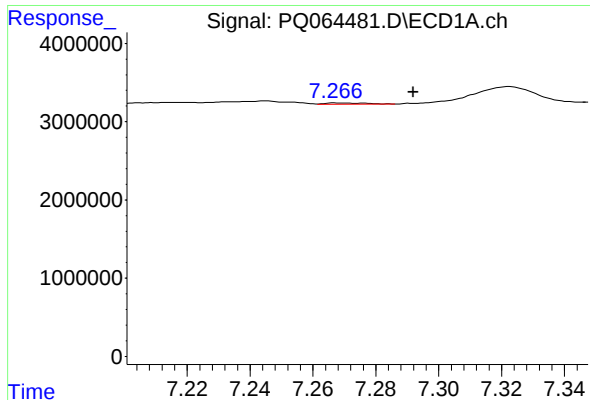
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 148858
Conc: 0.87 ng/ml



#34 AR-1260-4

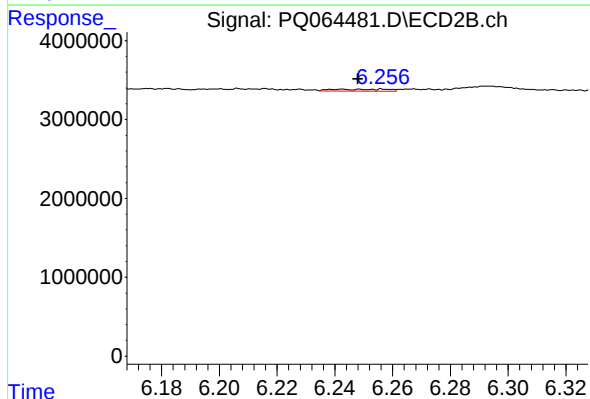
R.T.: 6.027 min
Delta R.T.: 0.026 min
Response: 158382
Conc: 0.86 ng/ml



#35 AR-1260-5

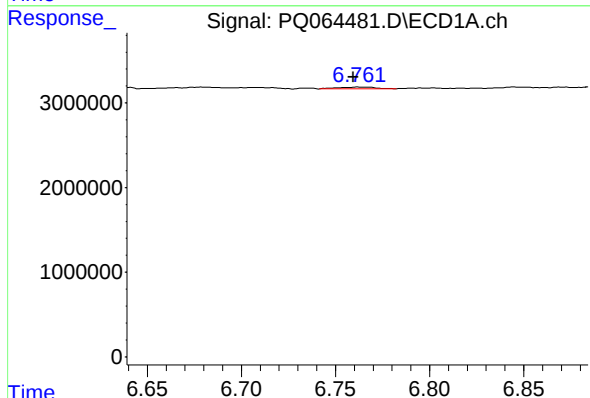
R.T.: 7.268 min
Delta R.T.: -0.024 min
Response: 158636
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



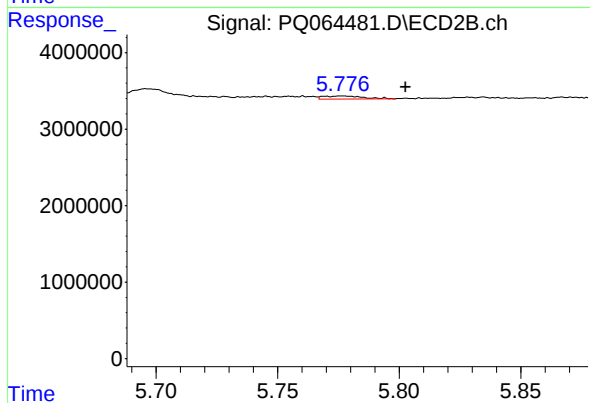
#35 AR-1260-5

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 319278
Conc: 0.74 ng/ml



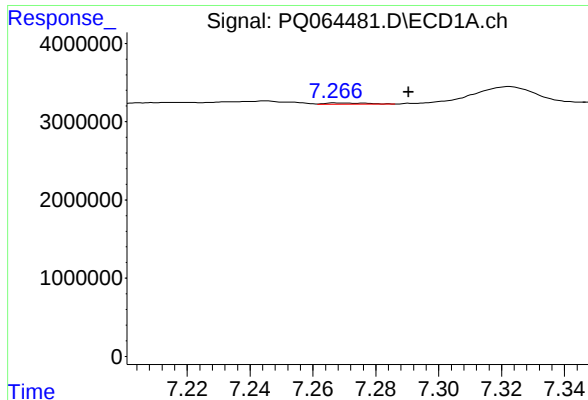
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 282301
Conc: 1.15 ng/ml



#36 AR-1262-1

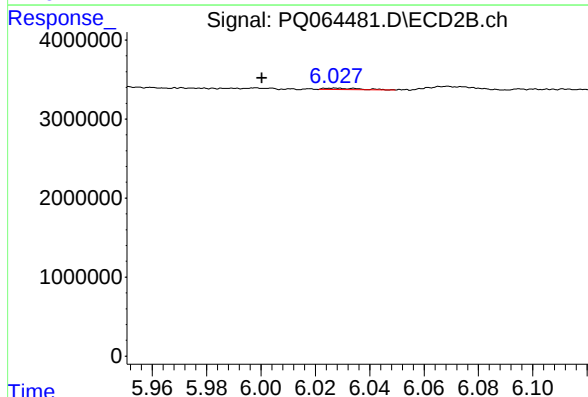
R.T.: 5.777 min
Delta R.T.: -0.026 min
Response: 446271
Conc: 3.92 ng/ml



#37 AR-1262-2

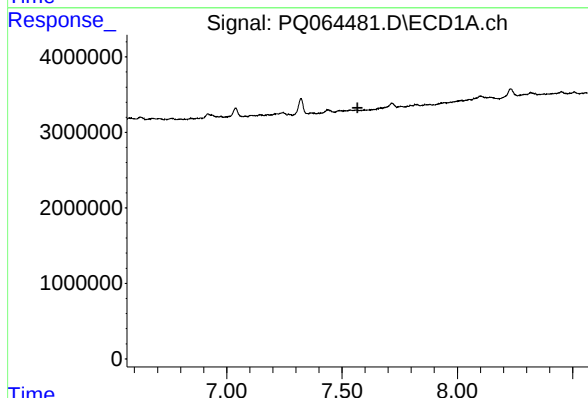
R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 158636
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



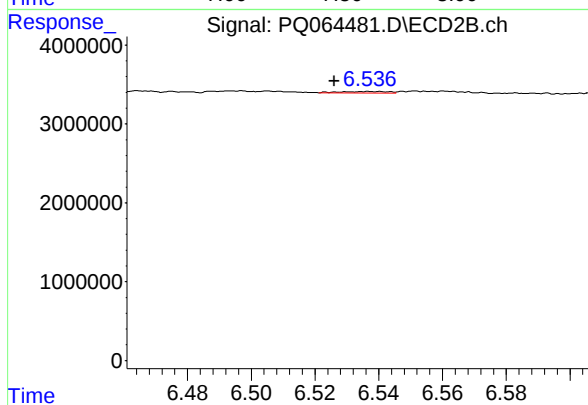
#37 AR-1262-2

R.T.: 6.027 min
Delta R.T.: 0.027 min
Response: 158382
Conc: 0.62 ng/ml



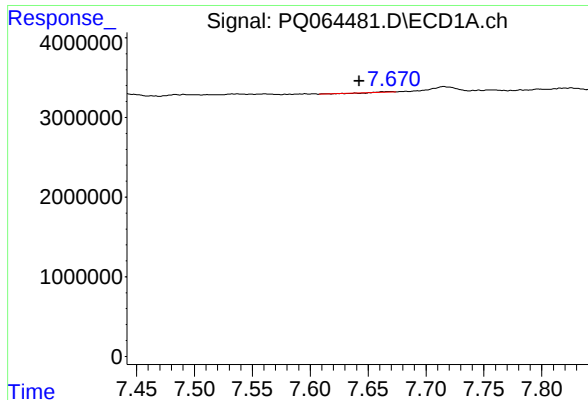
#38 AR-1262-3

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



#38 AR-1262-3

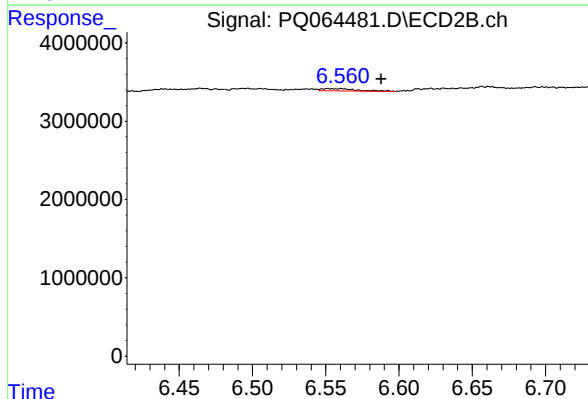
R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 191298
Conc: 0.85 ng/ml



#39 AR-1262-4

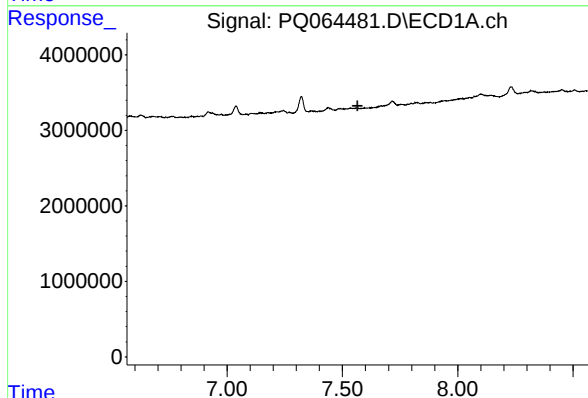
R.T.: 7.670 min
Delta R.T.: 0.027 min
Response: 56299
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



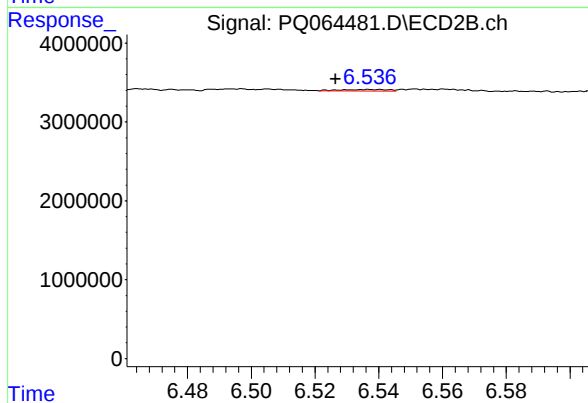
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: -0.027 min
Response: 453014
Conc: 1.05 ng/ml



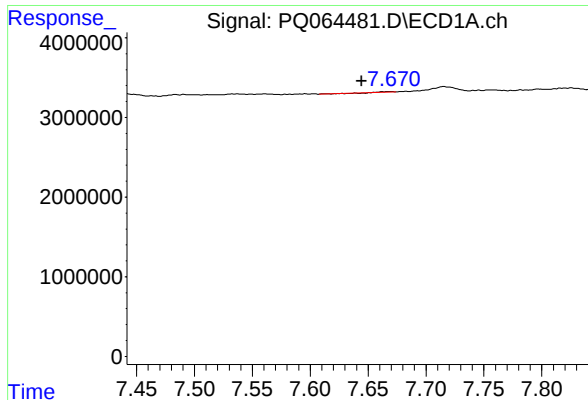
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

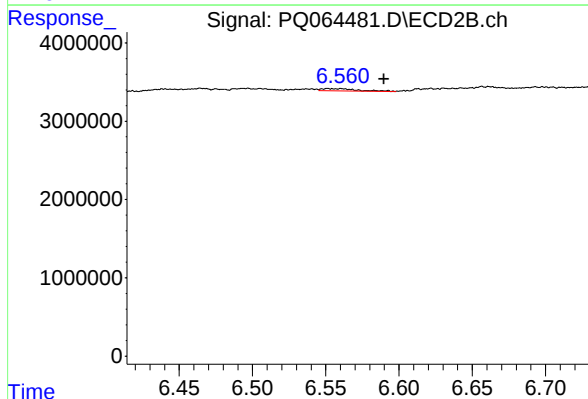
R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 191298
Conc: 0.29 ng/ml



#42 AR-1268-2

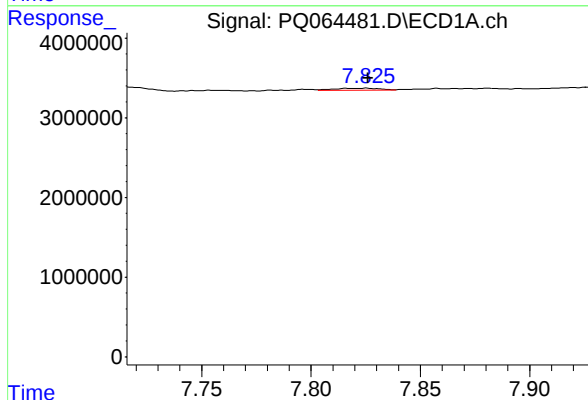
R.T.: 7.670 min
Delta R.T.: 0.025 min
Response: 56299
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



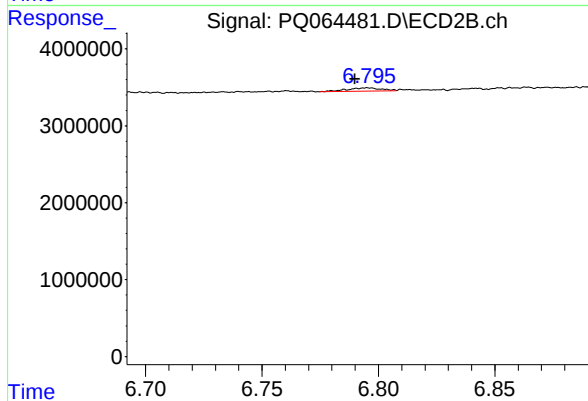
#42 AR-1268-2

R.T.: 6.561 min
Delta R.T.: -0.029 min
Response: 453014
Conc: 0.73 ng/ml



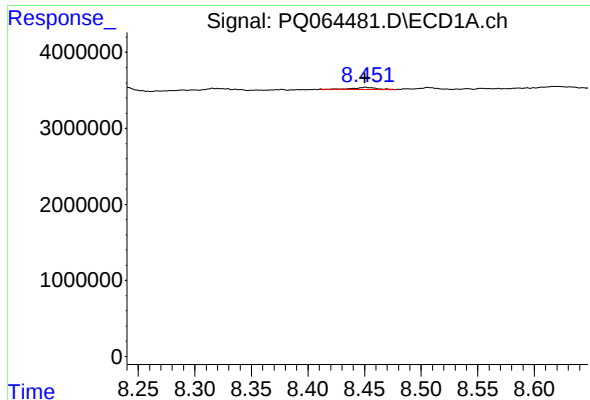
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 359473
Conc: 0.95 ng/ml



#43 AR-1268-3

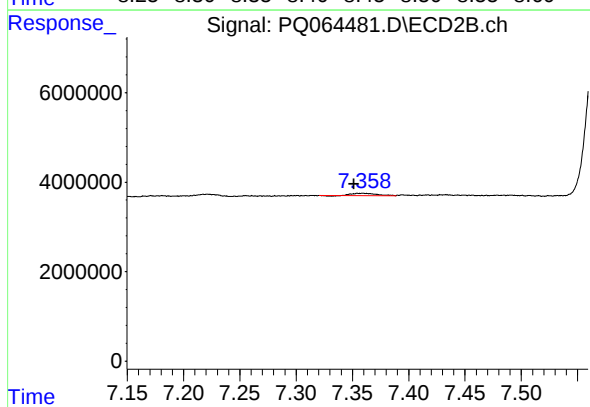
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 439599
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 369633
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-14-15



#45 AR-1268-5

R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 700940
Conc: 0.37 ng/ml