

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061124\
 Data File : PQ067028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 13:40
 Operator : YP\AJ
 Sample : P2796-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:18:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 31 07:30:35 2024
 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...	0.000	2.830	0	392939	N.D.	0.060 #
2) SA Decachlor...	0.000	7.607	0	191496	N.D.	0.060 #
Target Compounds						
4) L1 AR-1016-2	0.000	3.922f	0	82573	N.D.	0.254 #
5) L1 AR-1016-3	0.000	4.059f	0	350902	N.D.	1.960 #
6) L1 AR-1016-4	0.000	4.059	0	350902	N.D.	2.356 #
7) L1 AR-1016-5	0.000	4.251	0	141946	N.D.	0.760 #
8) L2 AR-1221-1	0.000	3.046	0	360323	N.D.	4.482 #
9) L2 AR-1221-2	0.000	3.144f	0	457636	N.D.	8.114 #
10) L2 AR-1221-3	0.000	3.183	0	321762	N.D.	1.820 #
11) L3 AR-1232-1	0.000	3.183	0	321762	N.D.	2.146 #
12) L3 AR-1232-2	4.255f	3.922f	56435665	82573	820.206	0.549 #
13) L3 AR-1232-3	0.000	4.059f	0	350902	N.D.	4.323 #
14) L3 AR-1232-4	0.000	4.125	0	246008	N.D.	3.567 #
15) L3 AR-1232-5	0.000	4.251	0	141946	N.D.	1.814 #
17) L4 AR-1242-2	0.000	3.922f	0	82573	N.D.	0.321 #
18) L4 AR-1242-3	0.000	4.059f	0	350902	N.D.	2.485 #
19) L4 AR-1242-4	0.000	4.125	0	246008	N.D.	1.848 #
20) L4 AR-1242-5	0.000	4.588	0	777156	N.D.	4.523 #
22) L5 AR-1248-2	0.000	4.059	0	350902	N.D.	1.773 #
23) L5 AR-1248-3	0.000	4.125	0	246008	N.D.	1.305 #
24) L5 AR-1248-4	0.000	4.251	0	141946	N.D.	0.616 #
25) L5 AR-1248-5	0.000	4.615	0	1128191	N.D.	5.097 #
26) L6 AR-1254-1	0.000	4.588	0	777156	N.D.	2.203 #
27) L6 AR-1254-2	0.000	4.719	0	1417739	N.D.	4.520 #
28) L6 AR-1254-3	0.000	5.105	0	183881	N.D.	0.377 #
29) L6 AR-1254-4	0.000	5.359	0	488376	N.D.	1.619 #
30) L6 AR-1254-5	0.000	5.724f	0	1254206	N.D.	2.813 #
31) L7 AR-1260-1	0.000	5.305f	0	908373	N.D.	2.510 #
32) L7 AR-1260-2	0.000	5.474	0	642244	N.D.	1.485 #
33) L7 AR-1260-3	0.000	5.605	0	2626097	N.D.	6.371 #
34) L7 AR-1260-4	0.000	6.077	0	777160	N.D.	2.232 #
35) L7 AR-1260-5	0.000	6.297	0	694435	N.D.	0.928 #
36) L8 AR-1262-1	0.000	5.862f	0	1248353	N.D.	2.717 #
37) L8 AR-1262-2	0.000	6.297	0	694435	N.D.	0.883 #
38) L8 AR-1262-3	0.000	6.545	0	537253	N.D.	1.677 #
41) L9 AR-1268-1	0.000	6.545	0	537253	N.D.	0.580 #
43) L9 AR-1268-3	0.000	6.884f	0	430545	N.D.	0.582 #
45) L9 AR-1268-5	0.000	7.390	0	1475143	N.D.	0.670 #

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

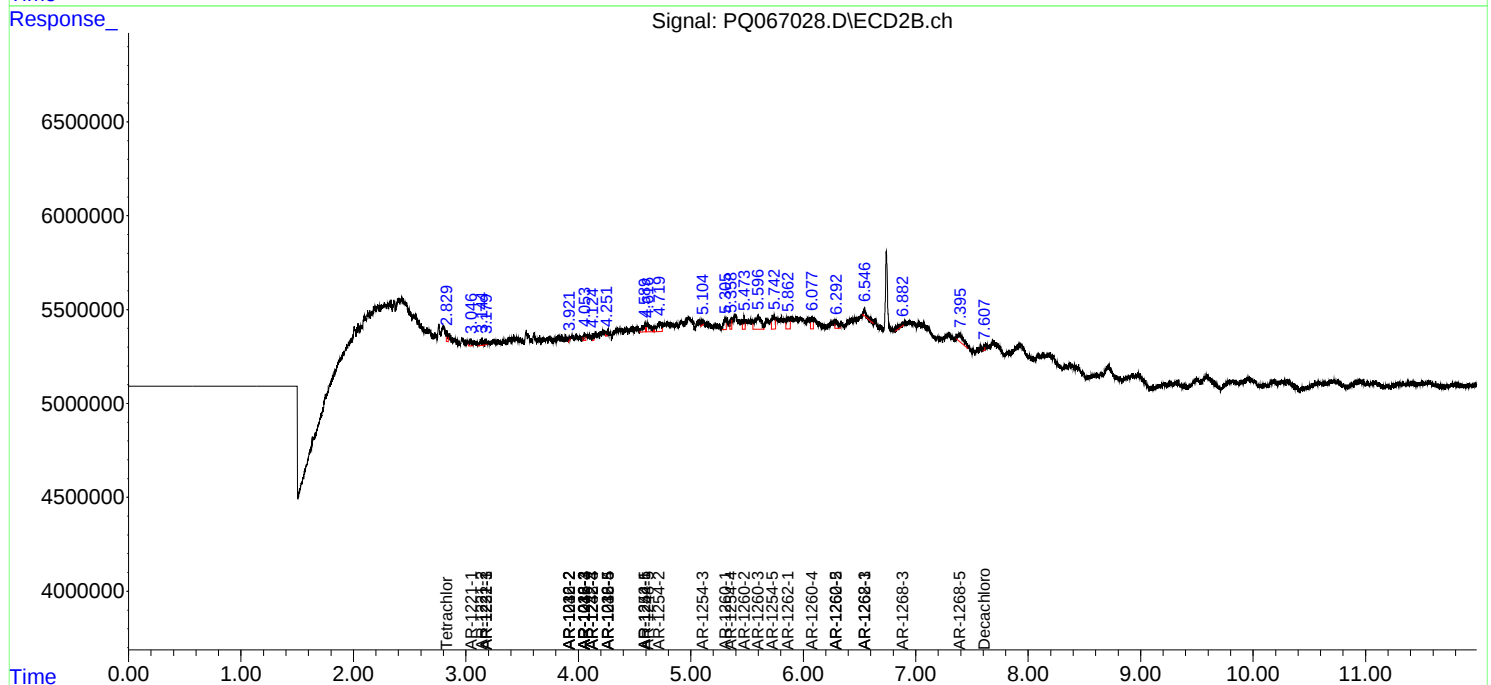
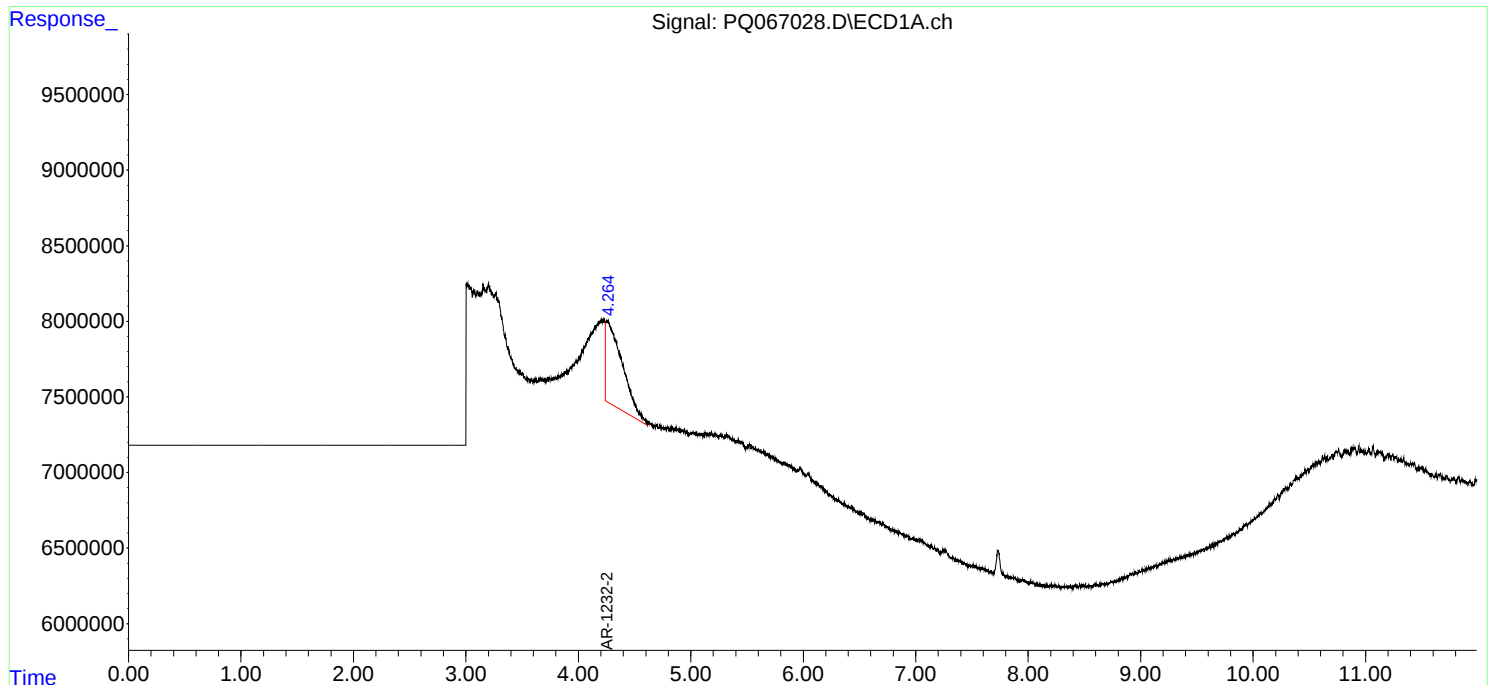
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

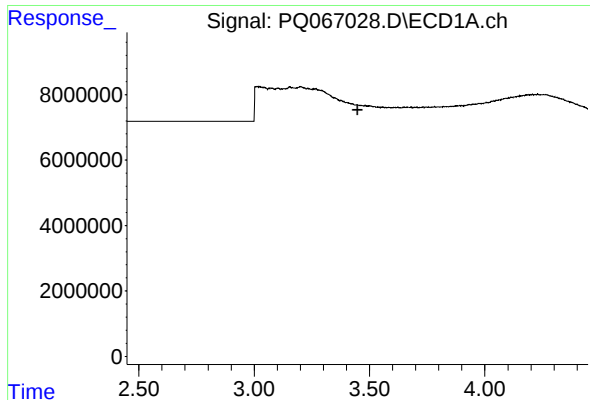
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061124\
Data File : PQ067028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 13:40
Operator : YP\AJ
Sample : P2796-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:18:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
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

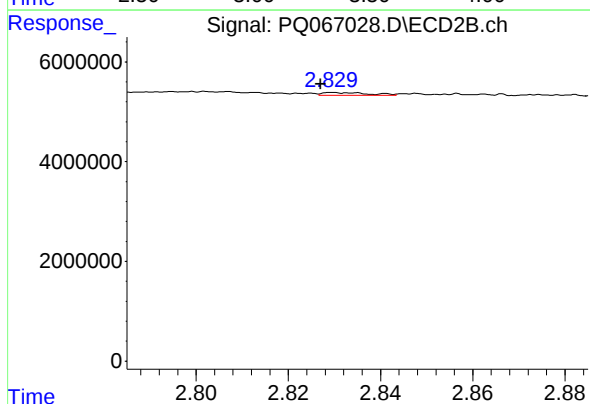




#1 Tetrachloro-m-xylene

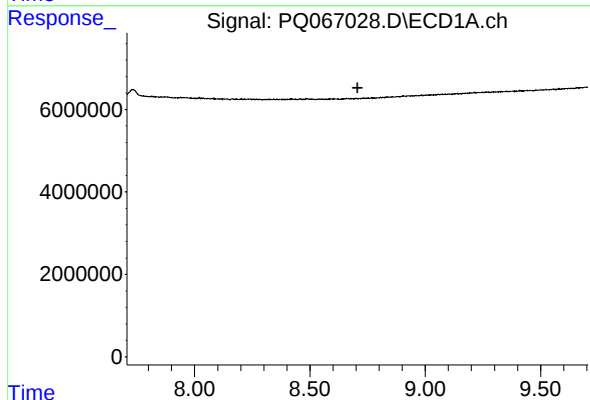
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



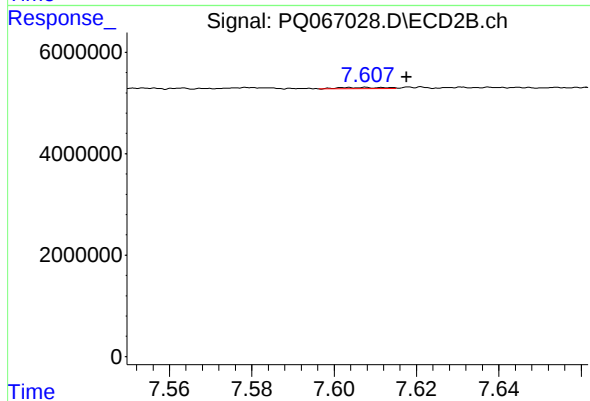
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: 0.003 min
Response: 392939
Conc: 0.06 ng/ml



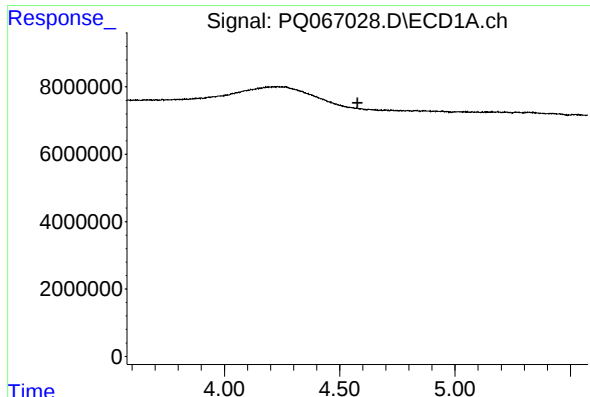
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

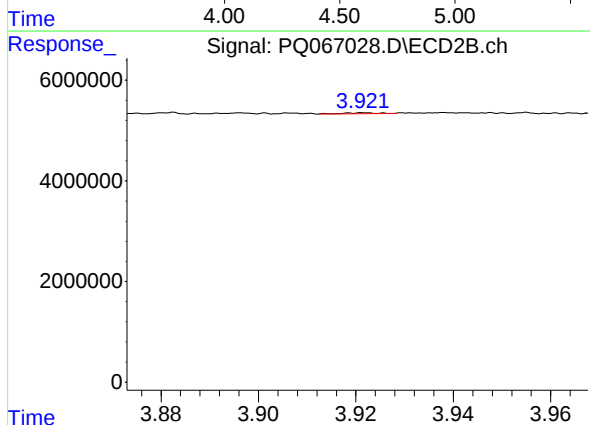
R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 191496
Conc: 0.06 ng/ml



#4 AR-1016-2

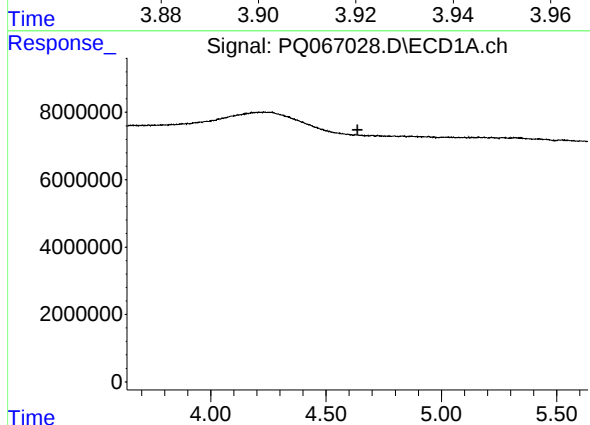
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



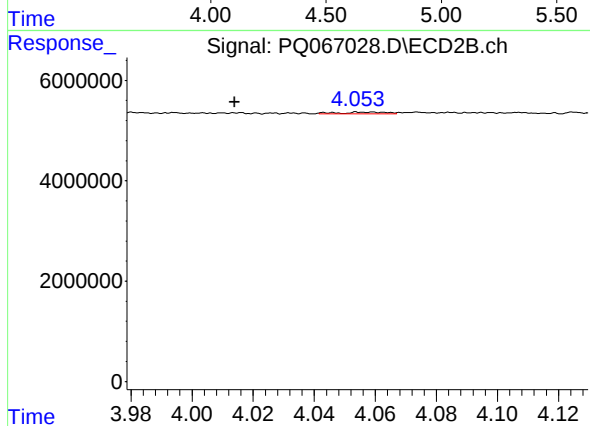
#4 AR-1016-2

R.T.: 3.922 min
Delta R.T.: 0.069 min
Response: 82573
Conc: 0.25 ng/ml



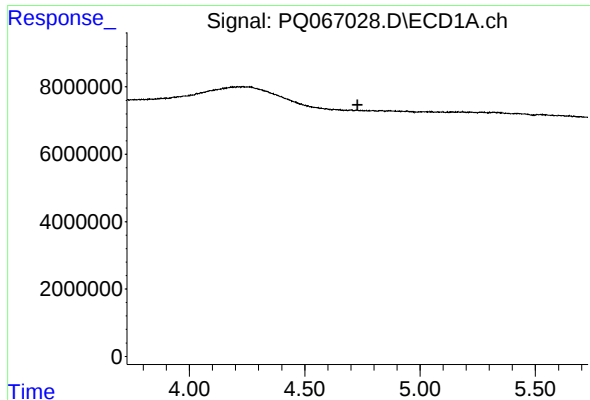
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

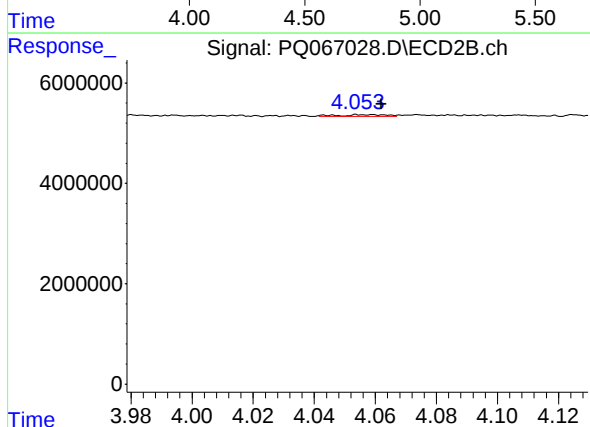
R.T.: 4.059 min
Delta R.T.: 0.045 min
Response: 350902
Conc: 1.96 ng/ml



#6 AR-1016-4

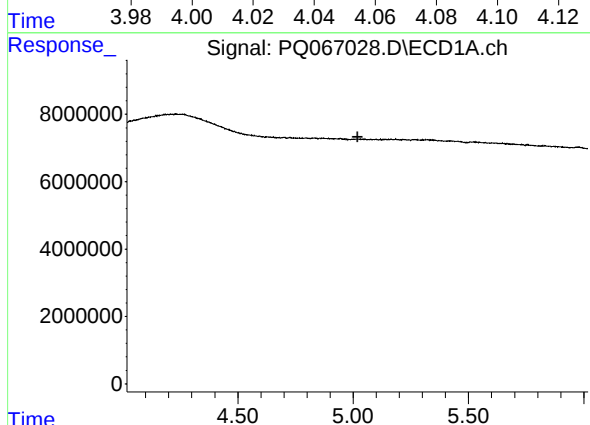
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



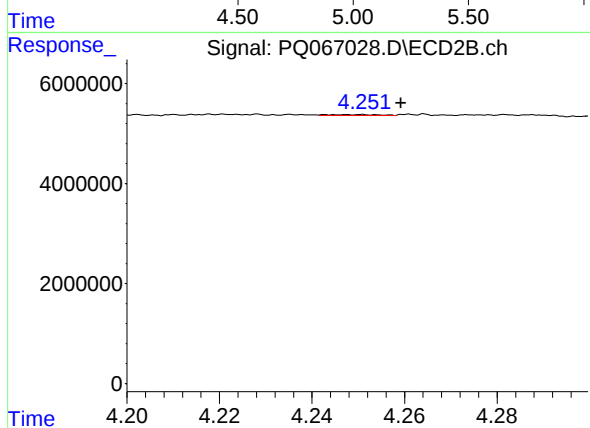
#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 350902
Conc: 2.36 ng/ml



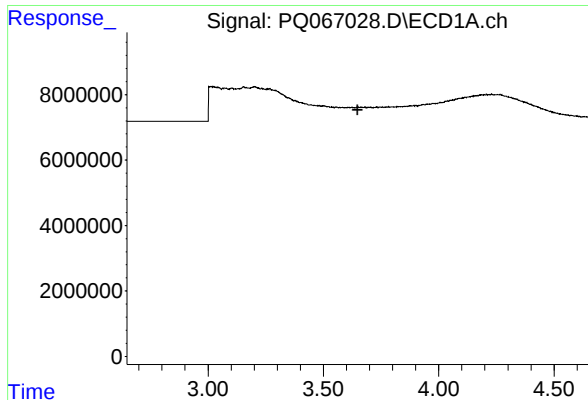
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

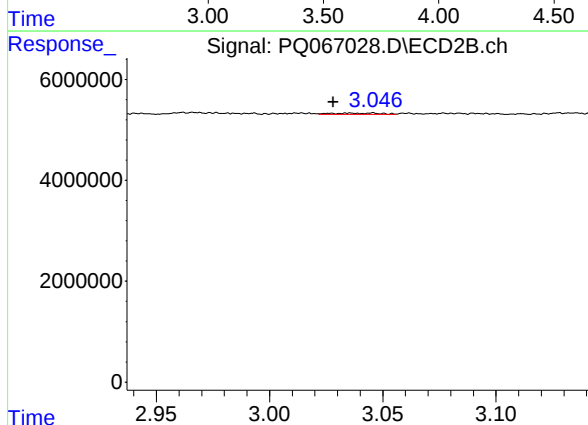
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 141946
Conc: 0.76 ng/ml



#8 AR-1221-1

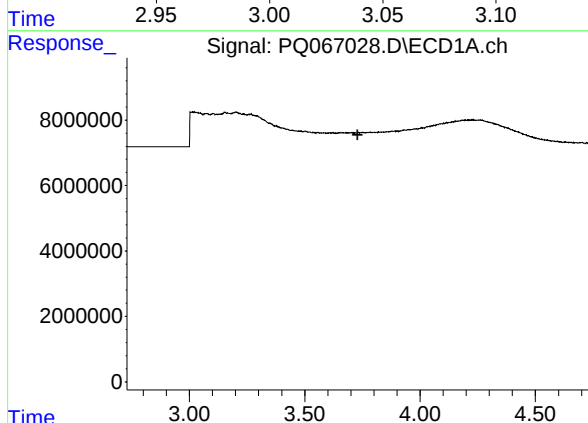
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



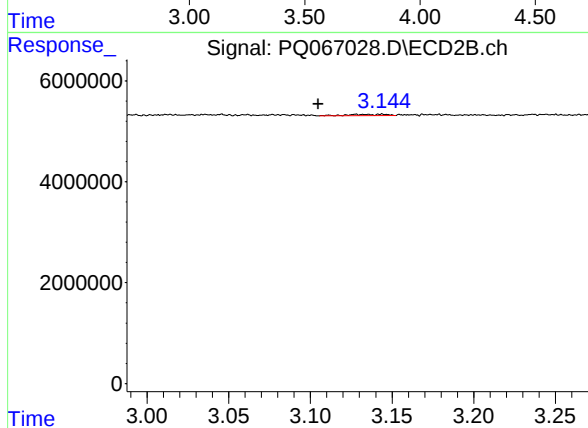
#8 AR-1221-1

R.T.: 3.046 min
Delta R.T.: 0.017 min
Response: 360323
Conc: 4.48 ng/ml



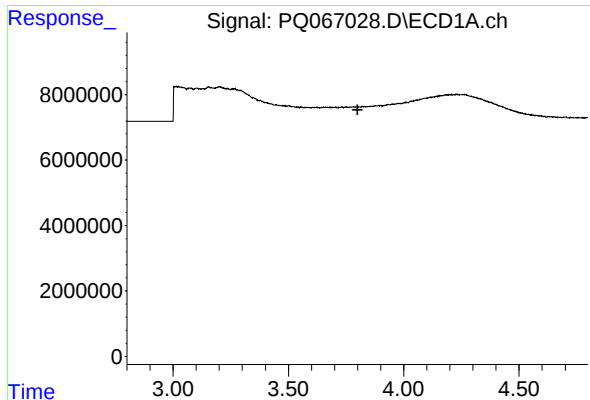
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

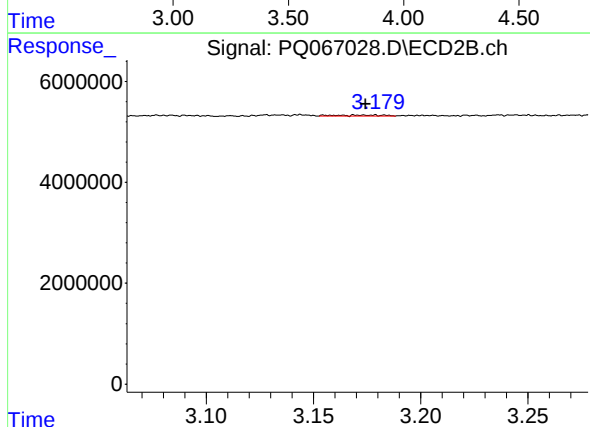
R.T.: 3.144 min
Delta R.T.: 0.039 min
Response: 457636
Conc: 8.11 ng/ml



#10 AR-1221-3

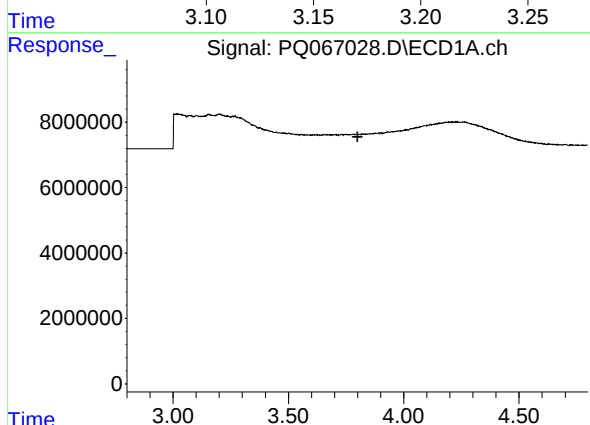
R.T.: 0.000 min
Exp R.T.: 3.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



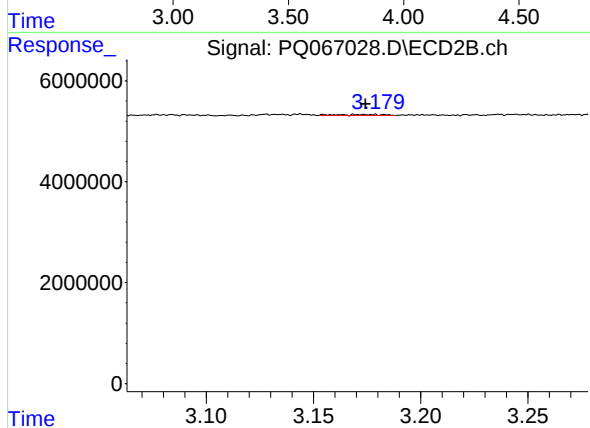
#10 AR-1221-3

R.T.: 3.183 min
Delta R.T.: 0.009 min
Response: 321762
Conc: 1.82 ng/ml



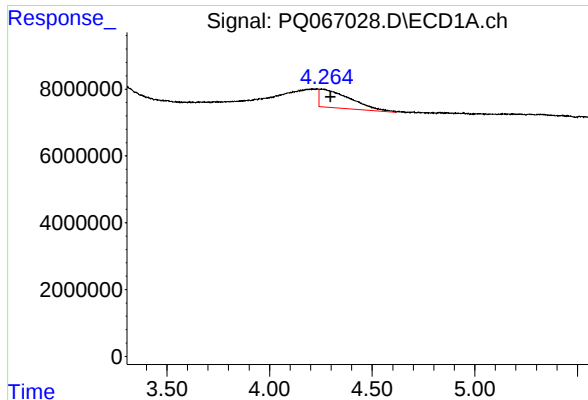
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.



#11 AR-1232-1

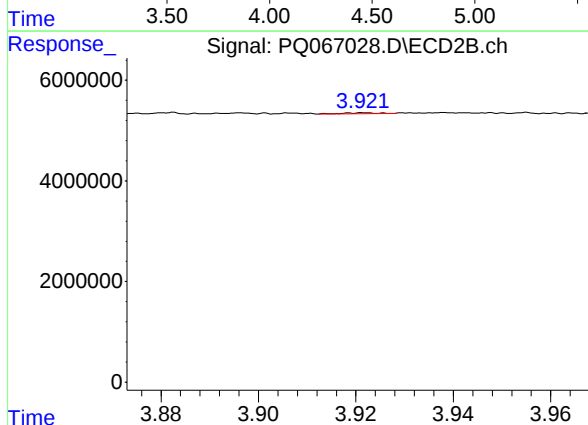
R.T.: 3.183 min
Delta R.T.: 0.009 min
Response: 321762
Conc: 2.15 ng/ml



#12 AR-1232-2

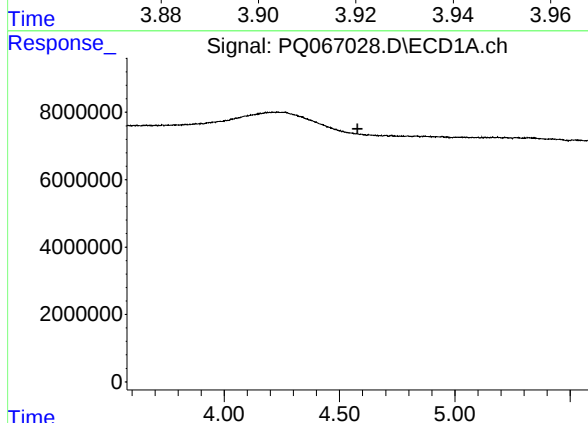
R.T.: 4.255 min
Delta R.T.: -0.043 min
Response: 56435665
Conc: 820.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



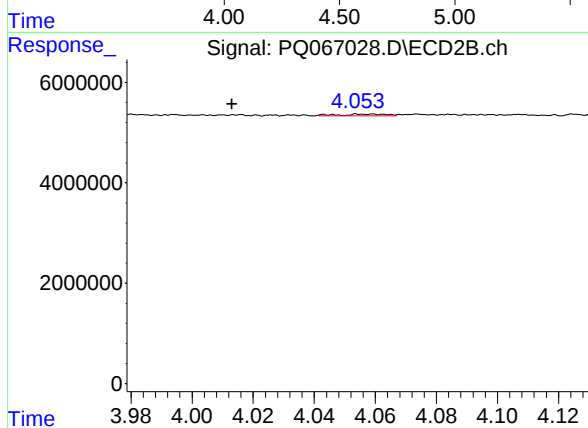
#12 AR-1232-2

R.T.: 3.922 min
Delta R.T.: 0.069 min
Response: 82573
Conc: 0.55 ng/ml



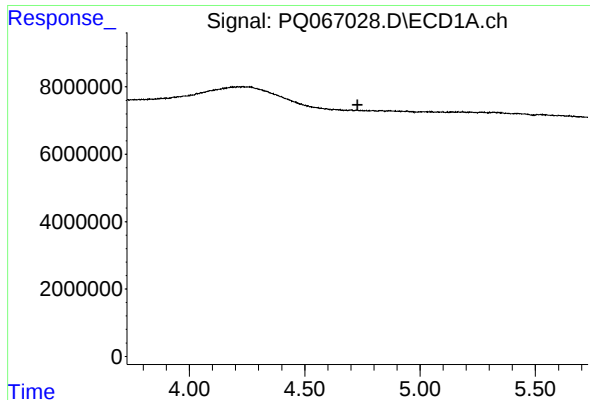
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#13 AR-1232-3

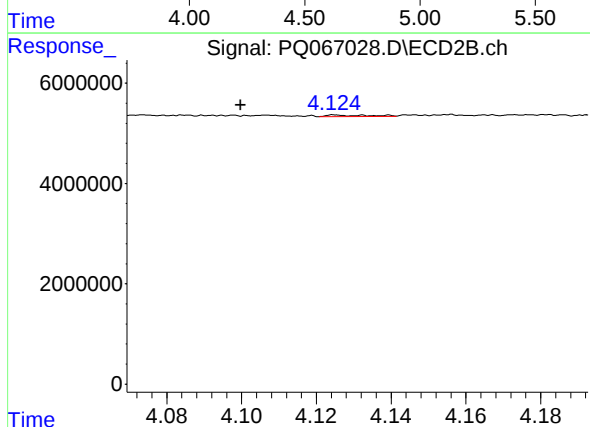
R.T.: 4.059 min
Delta R.T.: 0.046 min
Response: 350902
Conc: 4.32 ng/ml



#14 AR-1232-4

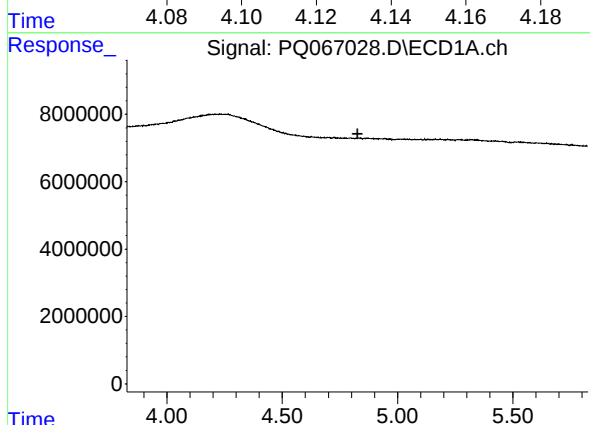
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



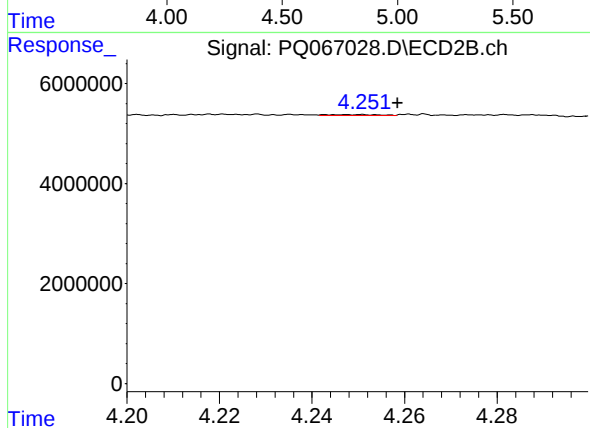
#14 AR-1232-4

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 246008
Conc: 3.57 ng/ml



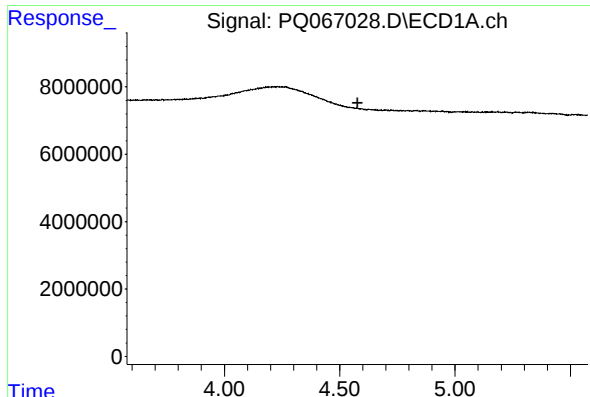
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#15 AR-1232-5

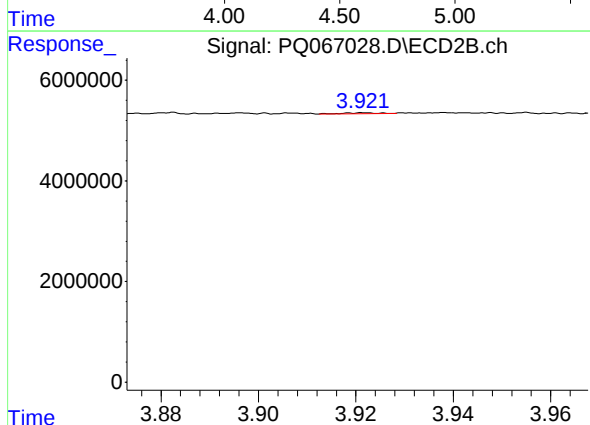
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 141946
Conc: 1.81 ng/ml



#17 AR-1242-2

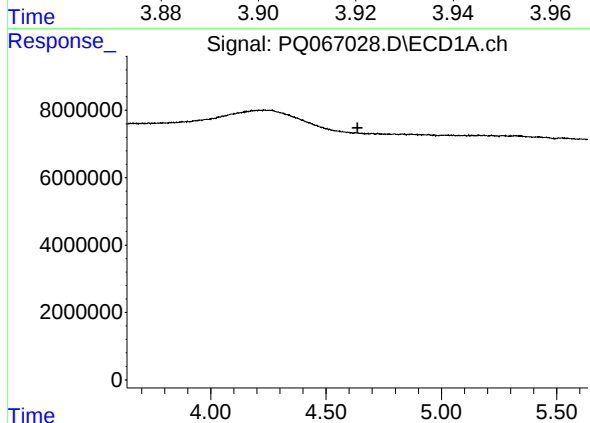
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



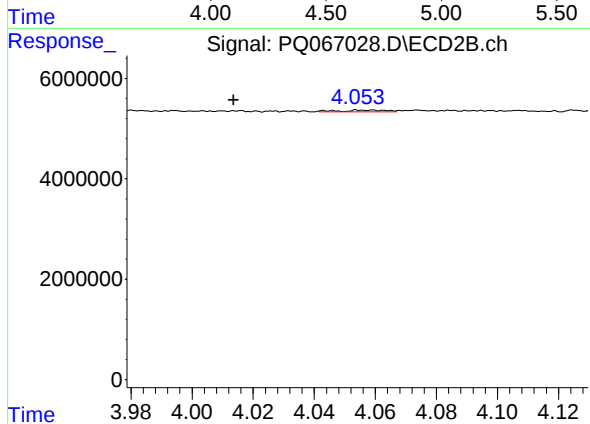
#17 AR-1242-2

R.T.: 3.922 min
Delta R.T.: 0.069 min
Response: 82573
Conc: 0.32 ng/ml



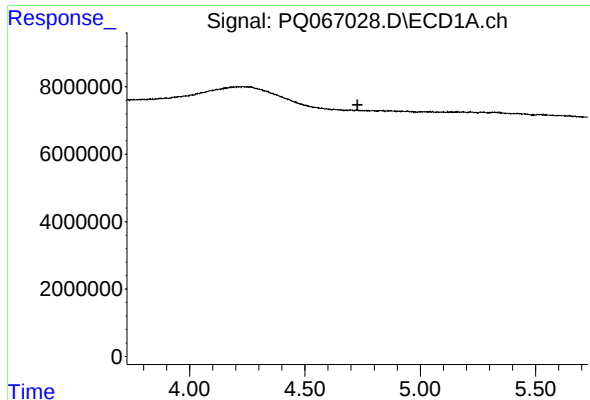
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

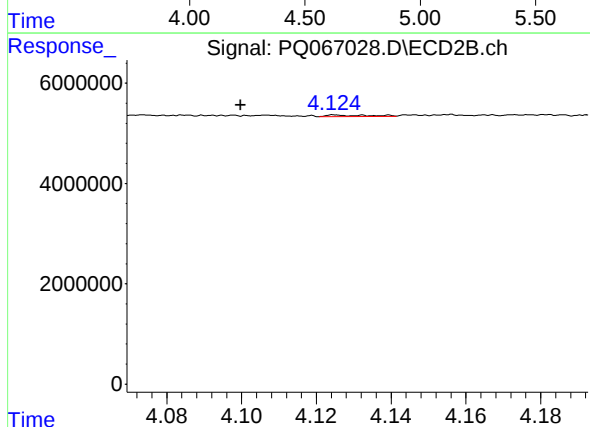
R.T.: 4.059 min
Delta R.T.: 0.045 min
Response: 350902
Conc: 2.49 ng/ml



#19 AR-1242-4

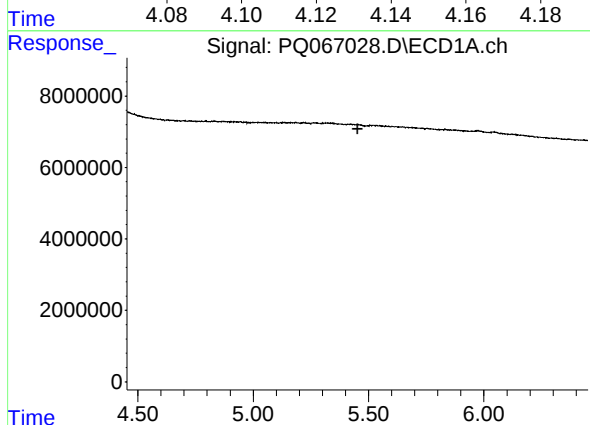
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



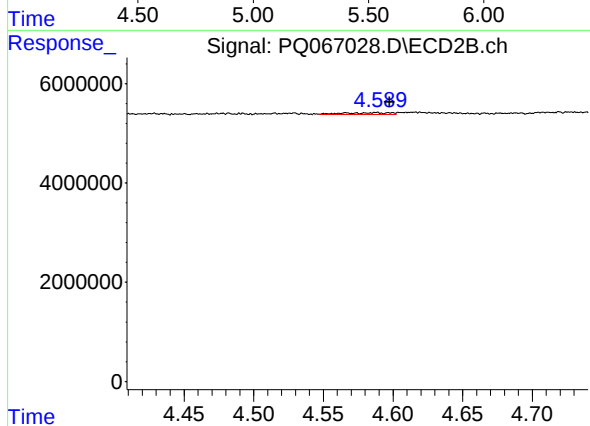
#19 AR-1242-4

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 246008
Conc: 1.85 ng/ml



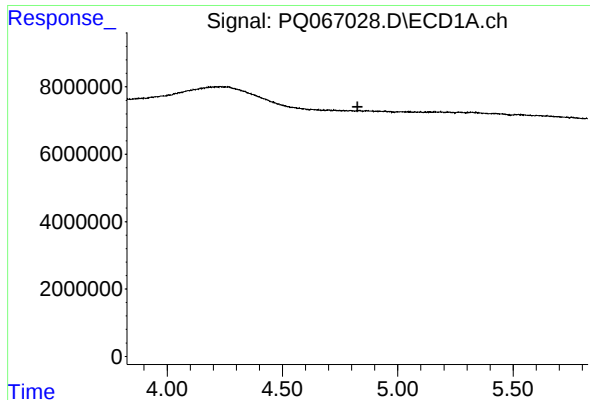
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#20 AR-1242-5

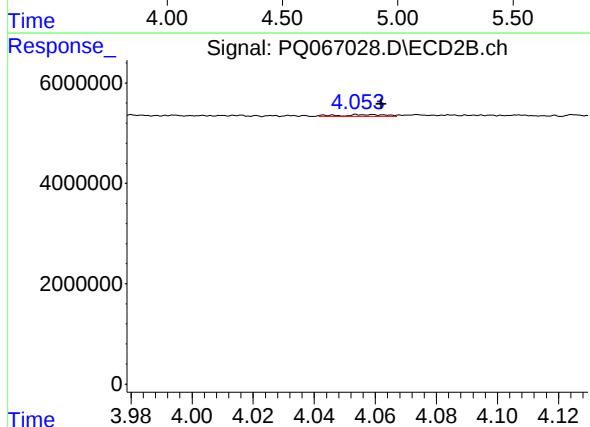
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 777156
Conc: 4.52 ng/ml



#22 AR-1248-2

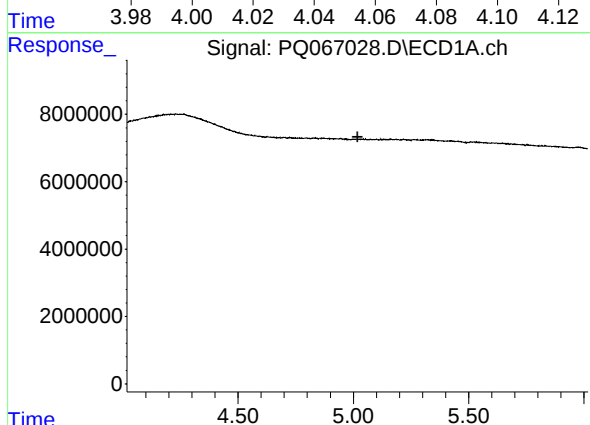
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



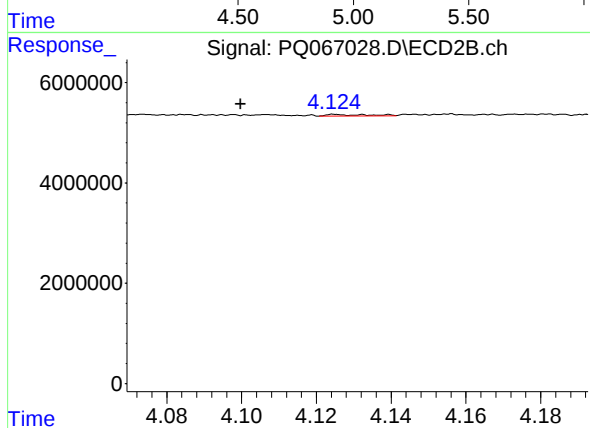
#22 AR-1248-2

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 350902
Conc: 1.77 ng/ml



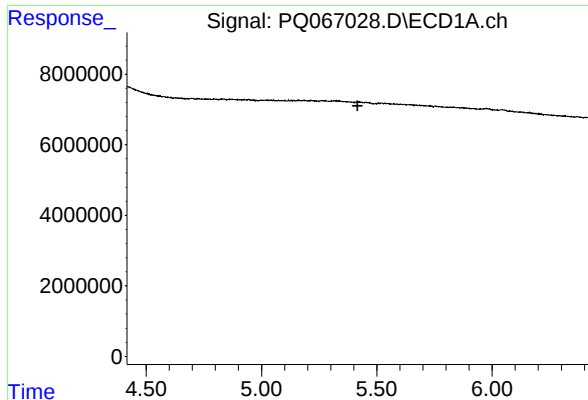
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

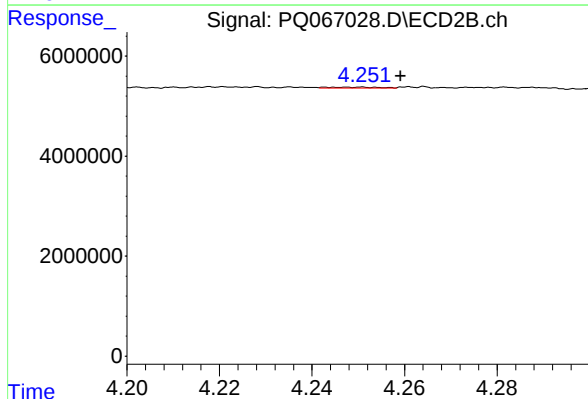
R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 246008
Conc: 1.31 ng/ml



#24 AR-1248-4

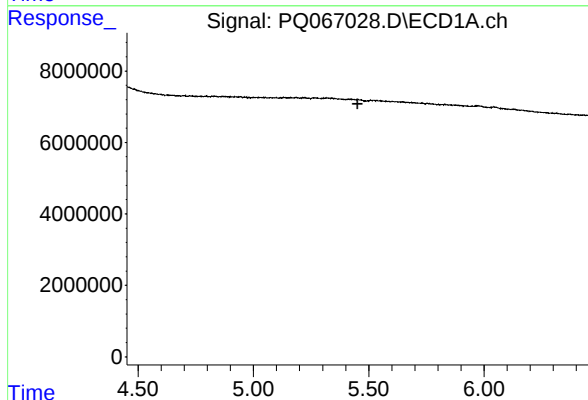
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



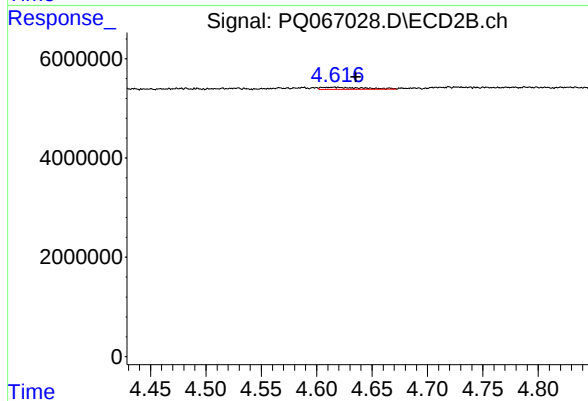
#24 AR-1248-4

R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 141946
Conc: 0.62 ng/ml



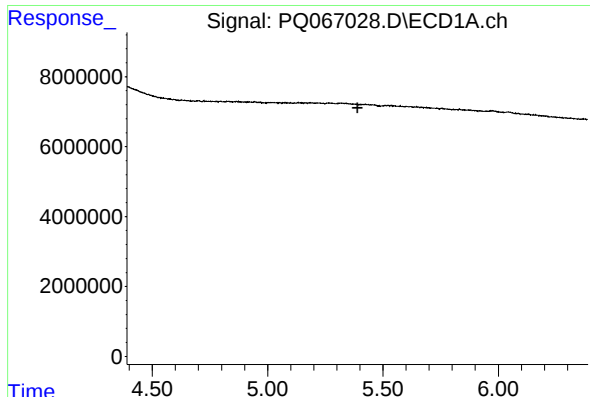
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

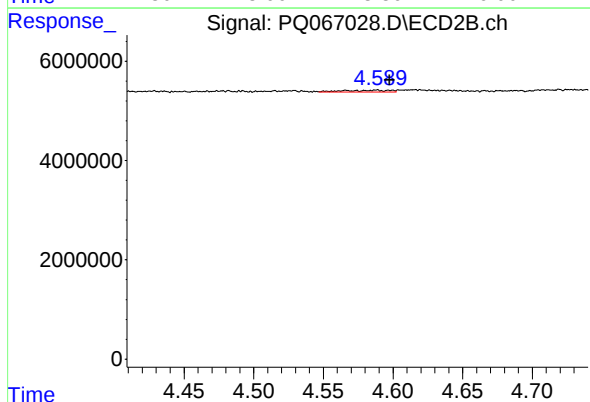
R.T.: 4.615 min
Delta R.T.: -0.020 min
Response: 1128191
Conc: 5.10 ng/ml



#26 AR-1254-1

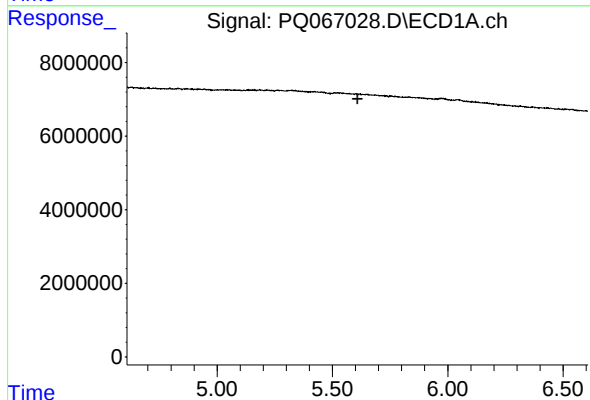
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



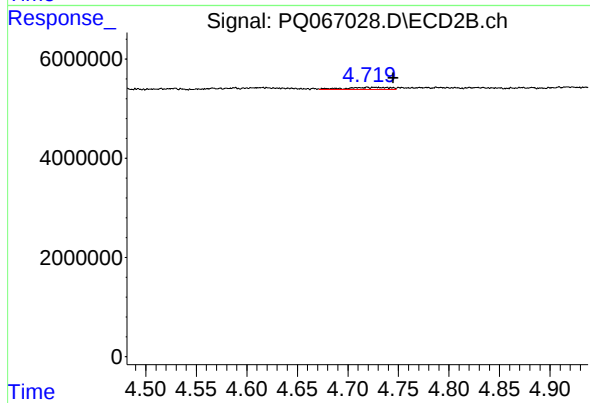
#26 AR-1254-1

R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 777156
Conc: 2.20 ng/ml



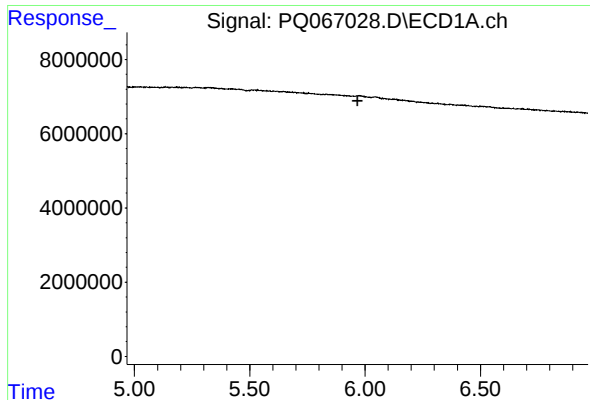
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#27 AR-1254-2

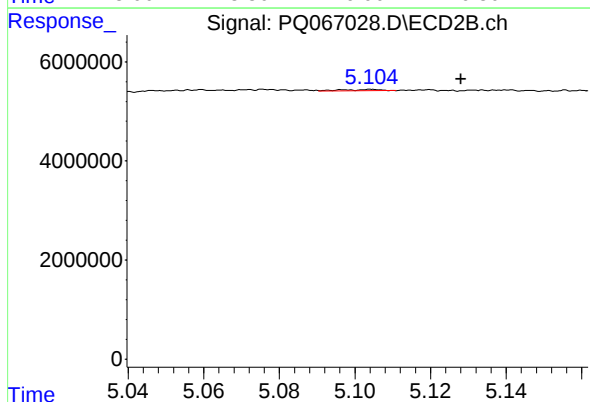
R.T.: 4.719 min
Delta R.T.: -0.026 min
Response: 1417739
Conc: 4.52 ng/ml



#28 AR-1254-3

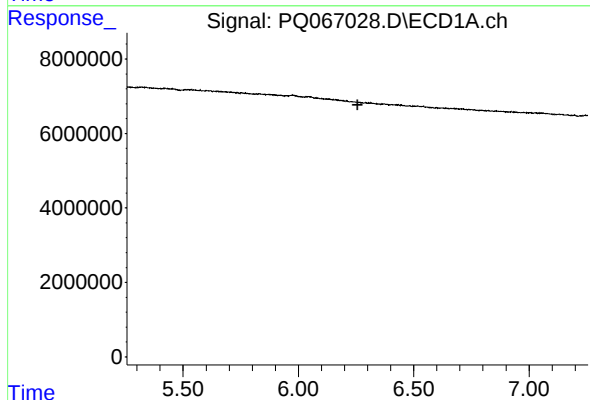
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



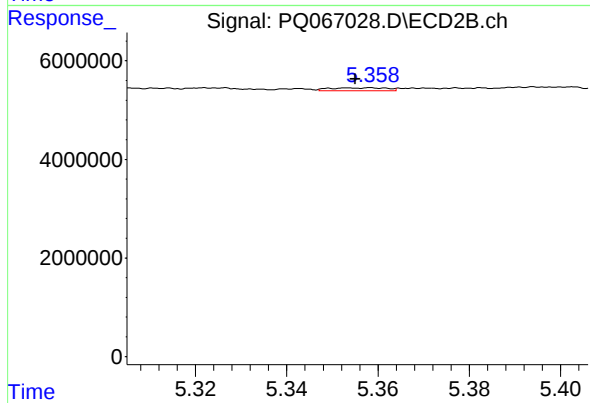
#28 AR-1254-3

R.T.: 5.105 min
Delta R.T.: -0.023 min
Response: 183881
Conc: 0.38 ng/ml



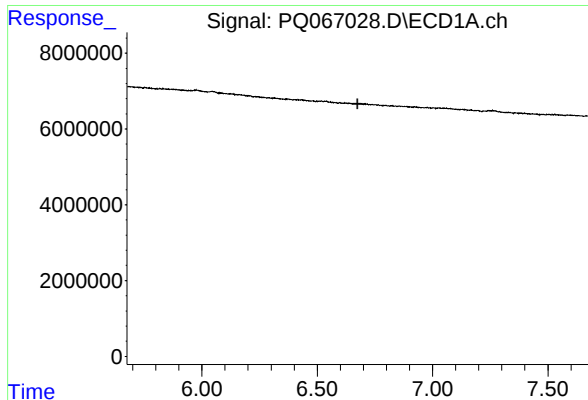
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#29 AR-1254-4

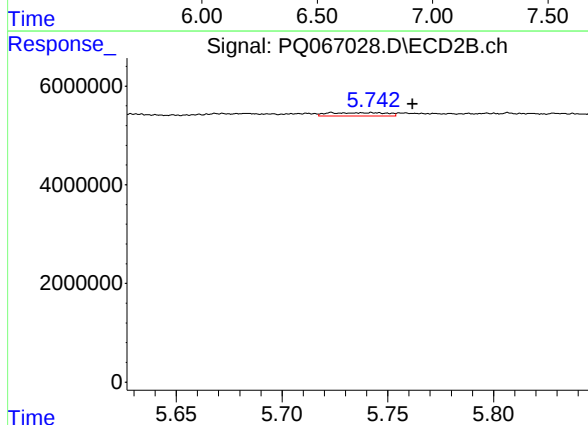
R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 488376
Conc: 1.62 ng/ml



#30 AR-1254-5

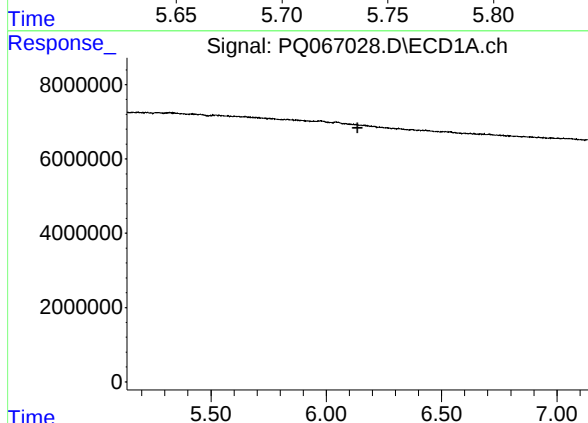
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



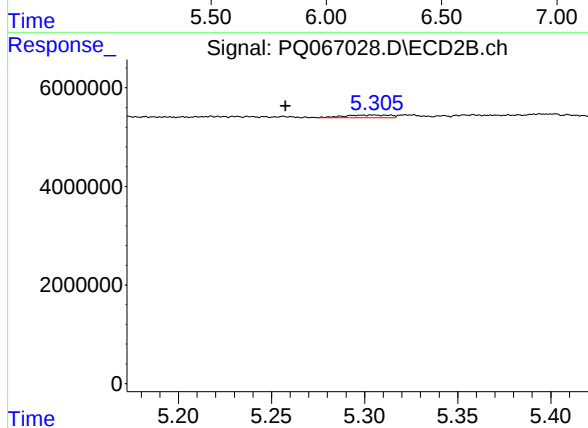
#30 AR-1254-5

R.T.: 5.724 min
Delta R.T.: -0.038 min
Response: 1254206
Conc: 2.81 ng/ml



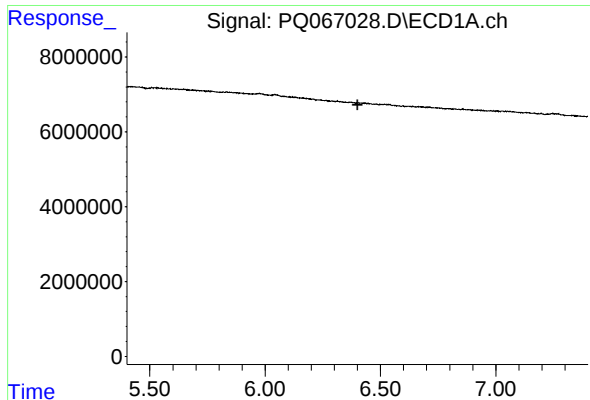
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#31 AR-1260-1

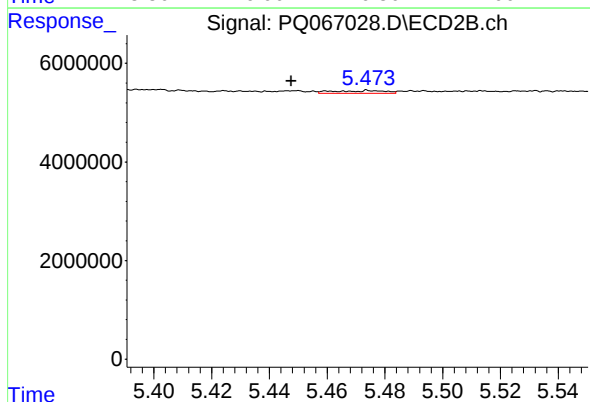
R.T.: 5.305 min
Delta R.T.: 0.047 min
Response: 908373
Conc: 2.51 ng/ml



#32 AR-1260-2

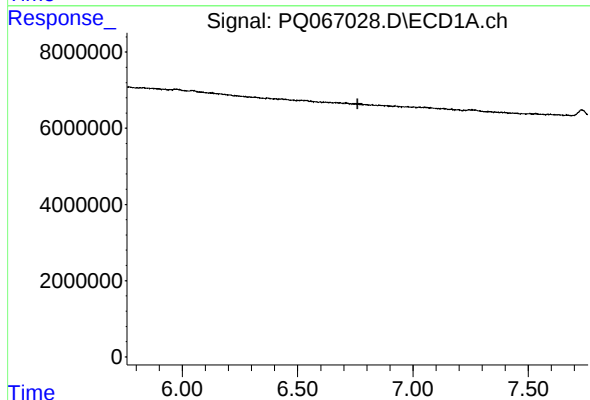
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



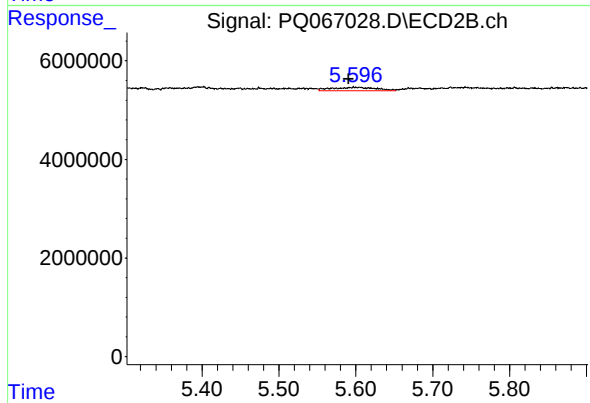
#32 AR-1260-2

R.T.: 5.474 min
Delta R.T.: 0.027 min
Response: 642244
Conc: 1.49 ng/ml



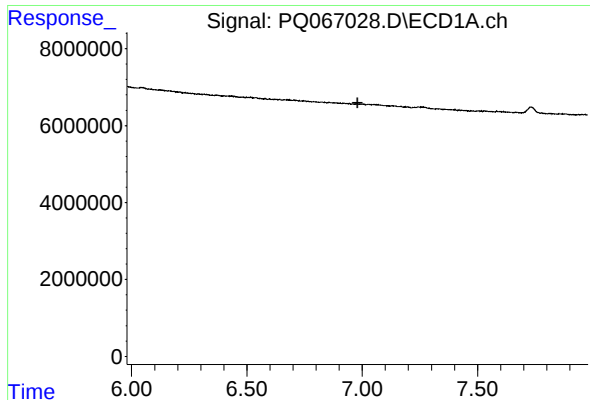
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

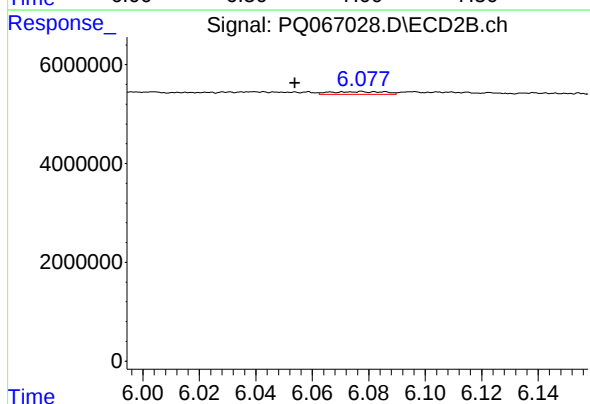
R.T.: 5.605 min
Delta R.T.: 0.015 min
Response: 2626097
Conc: 6.37 ng/ml



#34 AR-1260-4

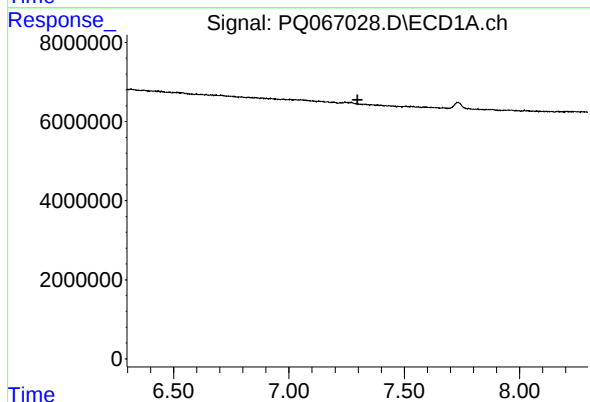
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



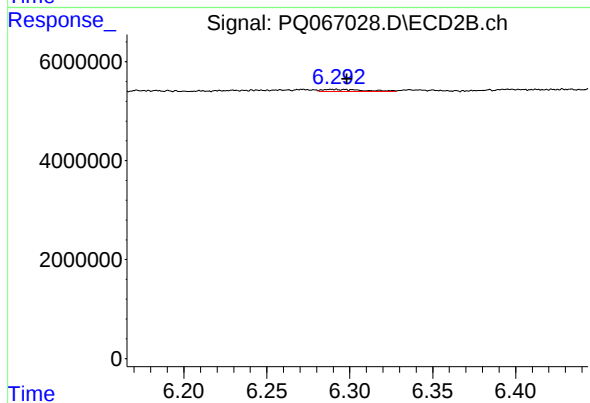
#34 AR-1260-4

R.T.: 6.077 min
Delta R.T.: 0.023 min
Response: 777160
Conc: 2.23 ng/ml



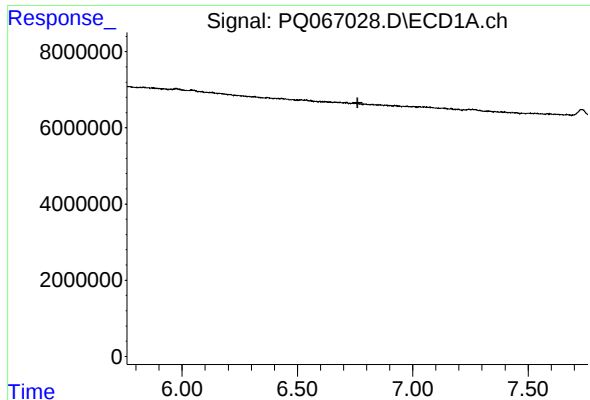
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.



#35 AR-1260-5

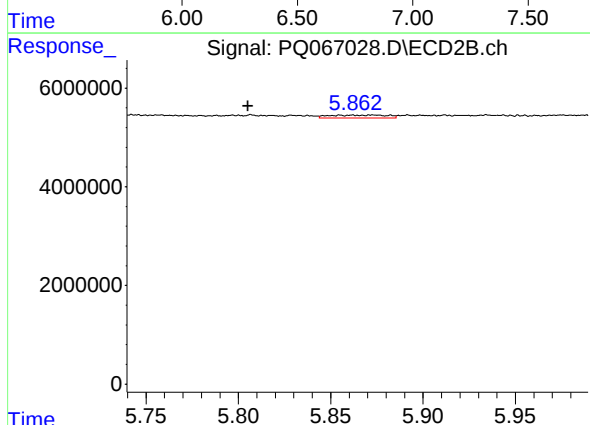
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 694435
Conc: 0.93 ng/ml



#36 AR-1262-1

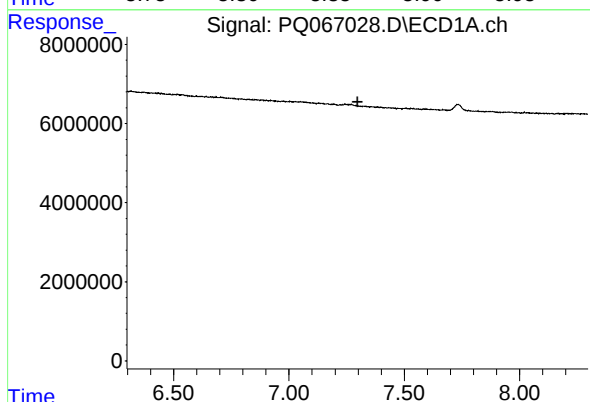
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



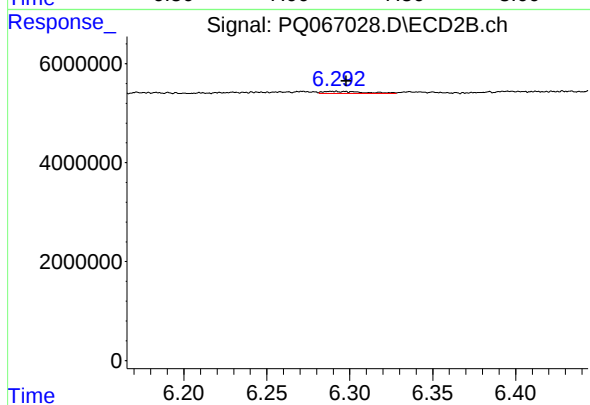
#36 AR-1262-1

R.T.: 5.862 min
Delta R.T.: 0.057 min
Response: 1248353
Conc: 2.72 ng/ml



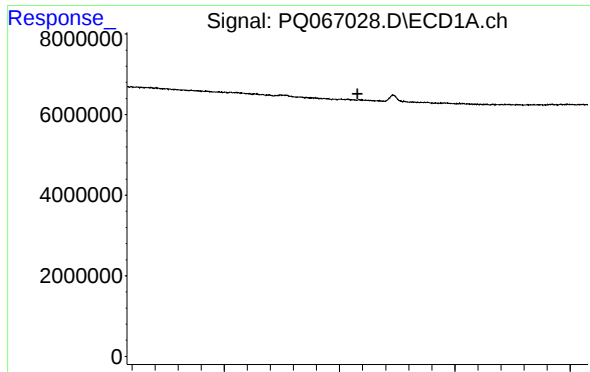
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.



#37 AR-1262-2

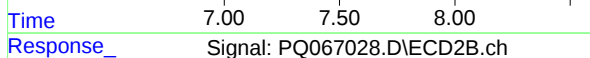
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 694435
Conc: 0.88 ng/ml



#38 AR-1262-3

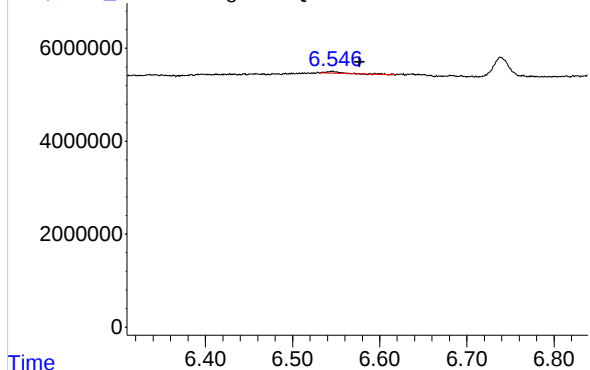
R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



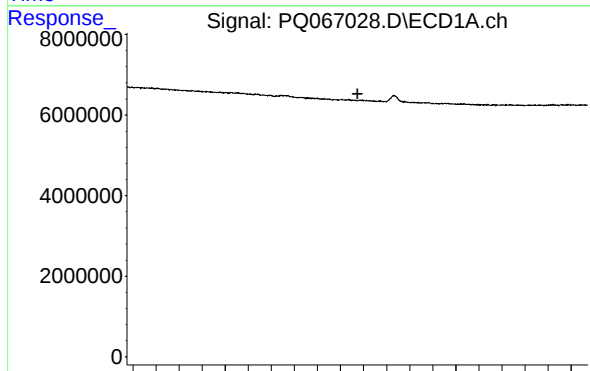
#38 AR-1262-3

R.T.: 6.545 min
Delta R.T.: -0.032 min
Response: 537253
Conc: 1.68 ng/ml



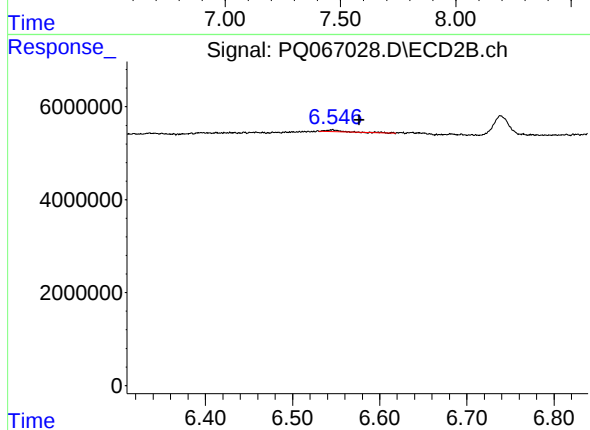
#41 AR-1268-1

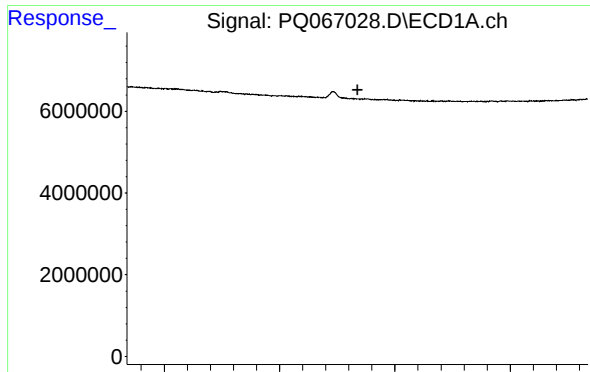
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 6.545 min
Delta R.T.: -0.031 min
Response: 537253
Conc: 0.58 ng/ml

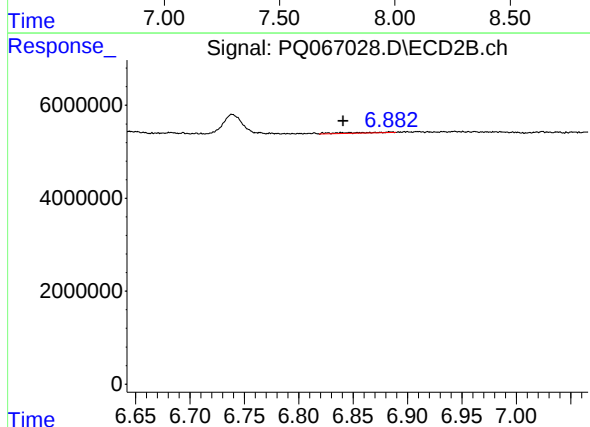




#43 AR-1268-3

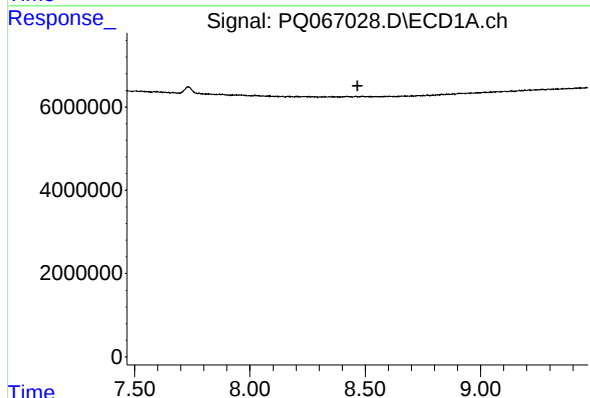
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



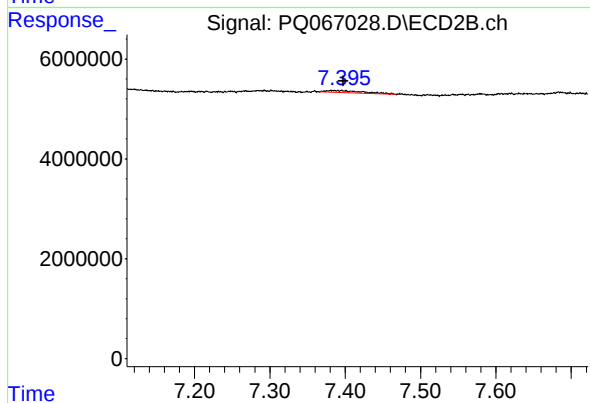
#43 AR-1268-3

R.T.: 6.884 min
Delta R.T.: 0.043 min
Response: 430545
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 1475143
Conc: 0.67 ng/ml