

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062524\  
 Data File : PQ067161.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2024 13:47  
 Operator : YP\AJ  
 Sample : P3005-08  
 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 26 01:37:25 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  | 2.852  | 0       | 282100  | N.D.   | 0.043 #  |
| 2) SA Decachlor...          | 0.000  | 7.620  | 0       | 905647  | N.D.   | 0.285 #  |
| Target Compounds            |        |        |         |         |        |          |
| 3) L1 AR-1016-1             | 0.000  | 3.843  | 0       | 138732  | N.D.   | 0.618 #  |
| 4) L1 AR-1016-2             | 0.000  | 3.843  | 0       | 138732  | N.D.   | 0.426 #  |
| 5) L1 AR-1016-3             | 0.000  | 3.999  | 0       | 133525  | N.D.   | 0.746 #  |
| 6) L1 AR-1016-4             | 0.000  | 4.076  | 0       | 325072  | N.D.   | 2.182 #  |
| 7) L1 AR-1016-5             | 0.000  | 4.231  | 0       | 895127  | N.D.   | 4.792 #  |
| 8) L2 AR-1221-1             | 0.000  | 3.016  | 0       | 351460  | N.D.   | 4.371 #  |
| 9) L2 AR-1221-2             | 0.000  | 3.118  | 0       | 149053  | N.D.   | 2.643 #  |
| 10) L2 AR-1221-3            | 0.000  | 3.204  | 0       | 171016  | N.D.   | 0.967 #  |
| 11) L3 AR-1232-1            | 0.000  | 3.204  | 0       | 171016  | N.D.   | 1.140 #  |
| 12) L3 AR-1232-2            | 4.250f | 3.843  | 1077664 | 138732  | 15.662 | 0.923 #  |
| 13) L3 AR-1232-3            | 0.000  | 3.999  | 0       | 133525  | N.D.   | 1.645 #  |
| 14) L3 AR-1232-4            | 0.000  | 4.076  | 0       | 325072  | N.D.   | 4.713 #  |
| 15) L3 AR-1232-5            | 0.000  | 4.231  | 0       | 895127  | N.D.   | 11.439 # |
| 16) L4 AR-1242-1            | 0.000  | 3.843  | 0       | 138732  | N.D.   | 0.785 #  |
| 17) L4 AR-1242-2            | 0.000  | 3.843  | 0       | 138732  | N.D.   | 0.539 #  |
| 18) L4 AR-1242-3            | 0.000  | 3.999  | 0       | 133525  | N.D.   | 0.946 #  |
| 19) L4 AR-1242-4            | 0.000  | 4.076  | 0       | 325072  | N.D.   | 2.441 #  |
| 20) L4 AR-1242-5            | 5.493f | 4.598  | 22929   | 314659  | 0.186  | 1.831 #  |
| 21) L5 AR-1248-1            | 0.000  | 3.843  | 0       | 138732  | N.D.   | 1.060 #  |
| 22) L5 AR-1248-2            | 0.000  | 4.076  | 0       | 325072  | N.D.   | 1.642 #  |
| 23) L5 AR-1248-3            | 0.000  | 4.076  | 0       | 325072  | N.D.   | 1.725 #  |
| 24) L5 AR-1248-4            | 0.000  | 4.231  | 0       | 895127  | N.D.   | 3.883 #  |
| 25) L5 AR-1248-5            | 5.493f | 4.610  | 22929   | 551810  | 0.114  | 2.493 #  |
| 26) L6 AR-1254-1            | 0.000  | 4.598  | 0       | 314659  | N.D.   | 0.892 #  |
| 27) L6 AR-1254-2            | 0.000  | 4.733  | 0       | 2425058 | N.D.   | 7.731 #  |
| 28) L6 AR-1254-3            | 0.000  | 5.071f | 0       | 9481933 | N.D.   | 19.424 # |
| 29) L6 AR-1254-4            | 0.000  | 5.367  | 0       | 6093394 | N.D.   | 20.205 # |
| 30) L6 AR-1254-5            | 0.000  | 5.692f | 0       | 1937907 | N.D.   | 4.347 #  |
| 32) L7 AR-1260-2            | 0.000  | 5.425  | 0       | 1035004 | N.D.   | 2.393 #  |
| 33) L7 AR-1260-3            | 0.000  | 5.623  | 0       | 1033770 | N.D.   | 2.508 #  |
| 34) L7 AR-1260-4            | 0.000  | 5.985f | 0       | 1992445 | N.D.   | 5.722 #  |
| 35) L7 AR-1260-5            | 0.000  | 6.285  | 0       | 1253848 | N.D.   | 1.676 #  |
| 37) L8 AR-1262-2            | 0.000  | 6.285  | 0       | 1253848 | N.D.   | 1.594 #  |
| -----                       |        |        |         |         |        |          |

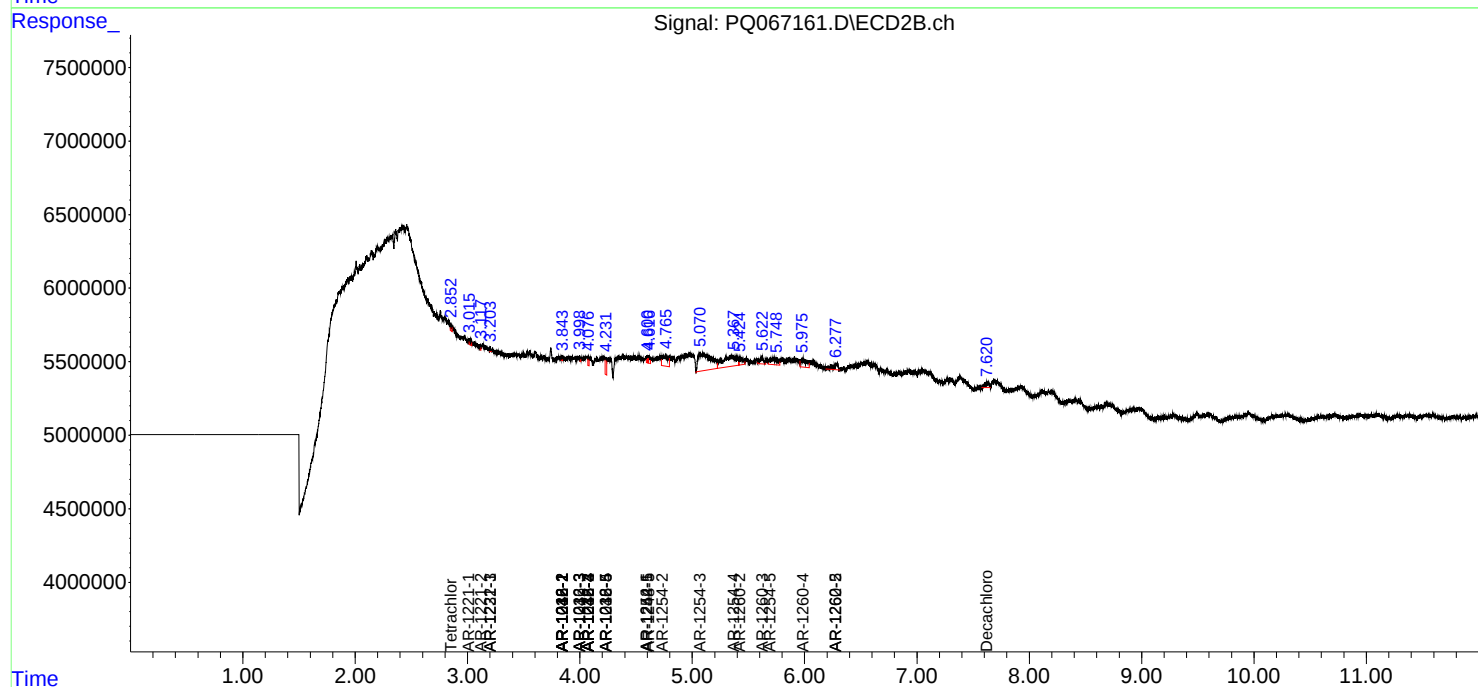
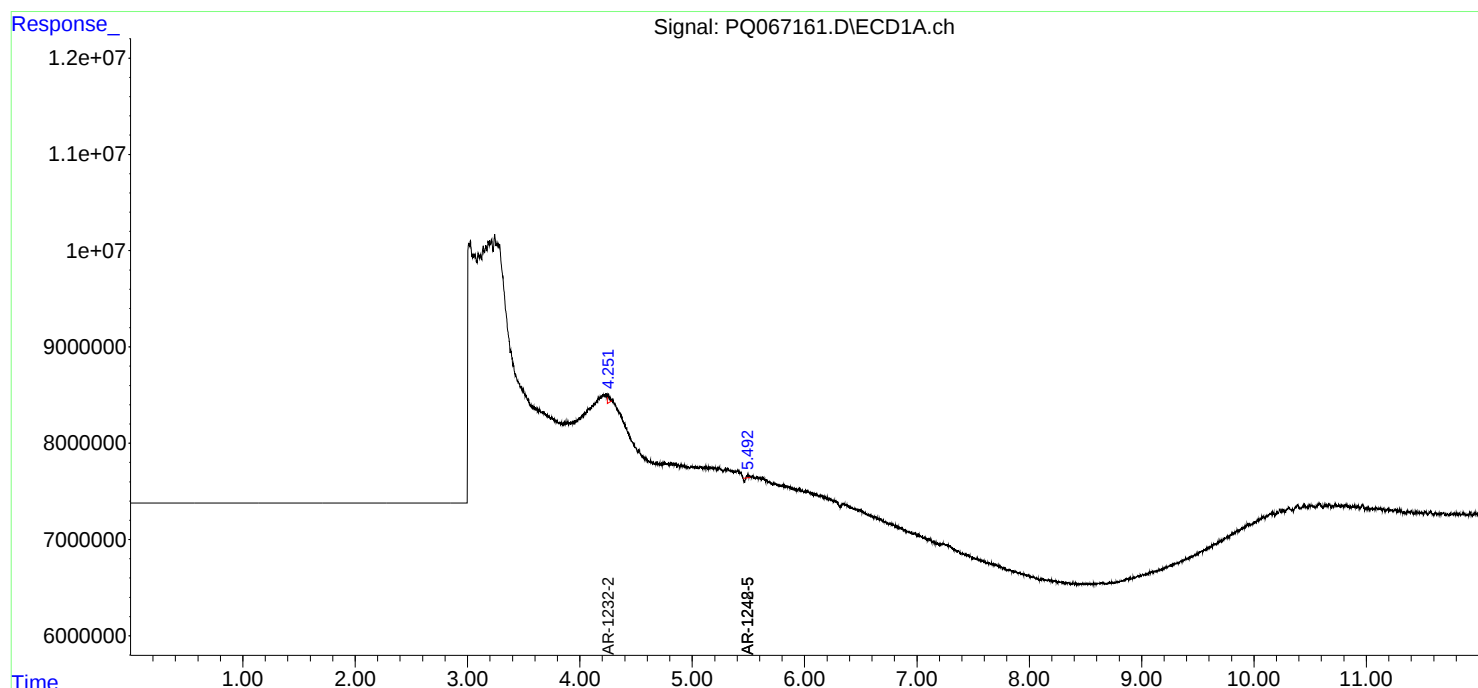
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

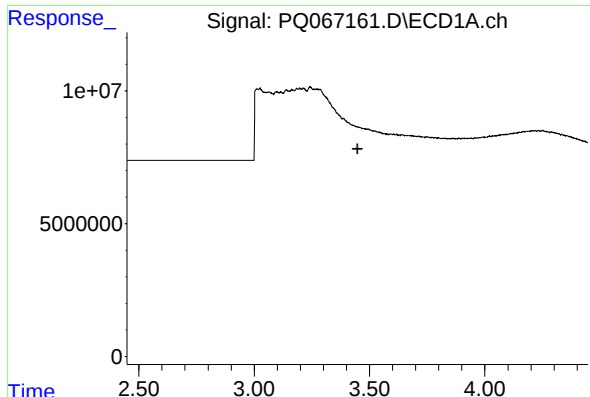
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062524\  
Data File : PQ067161.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2024 13:47  
Operator : YP\AJ  
Sample : P3005-08  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 01:37:25 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

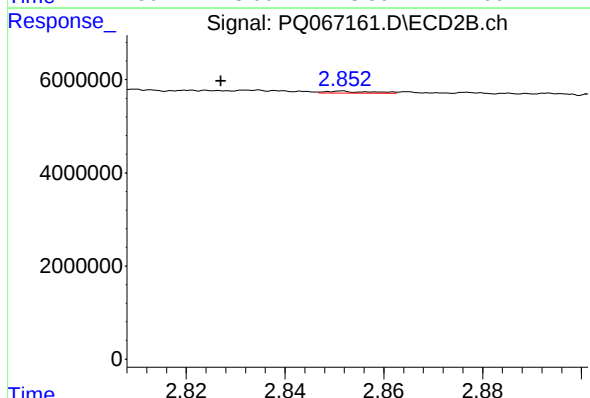




#1 Tetrachloro-m-xylene

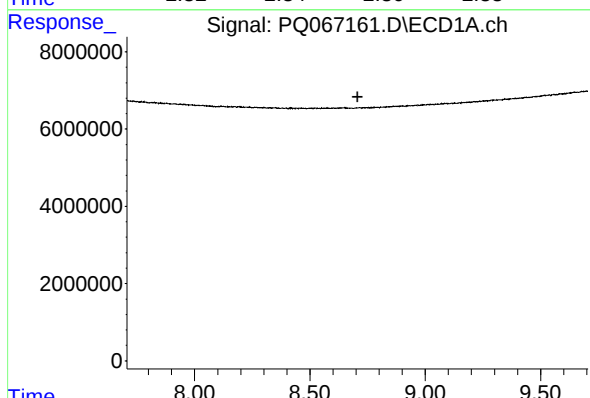
R.T.: 0.000 min  
Exp R.T.: 3.448 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



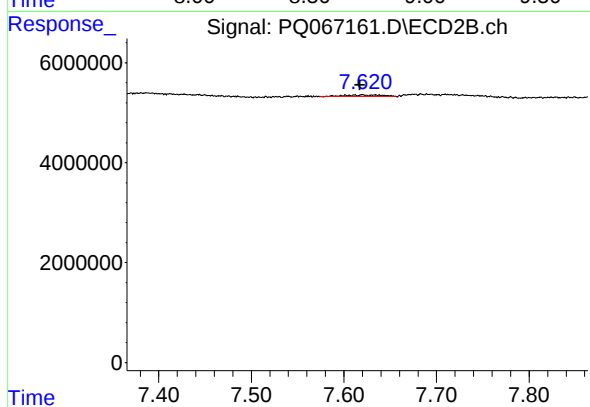
#1 Tetrachloro-m-xylene

R.T.: 2.852 min  
Delta R.T.: 0.025 min  
Response: 282100  
Conc: 0.04 ng/ml



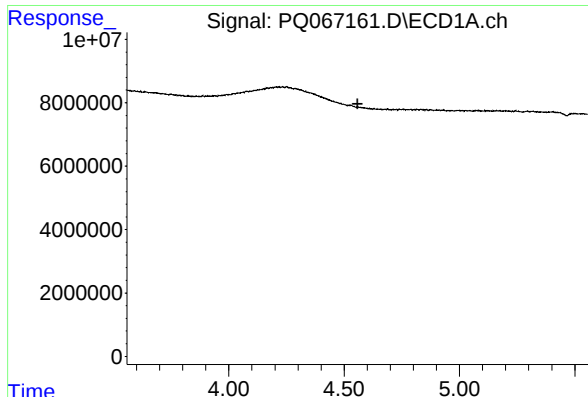
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

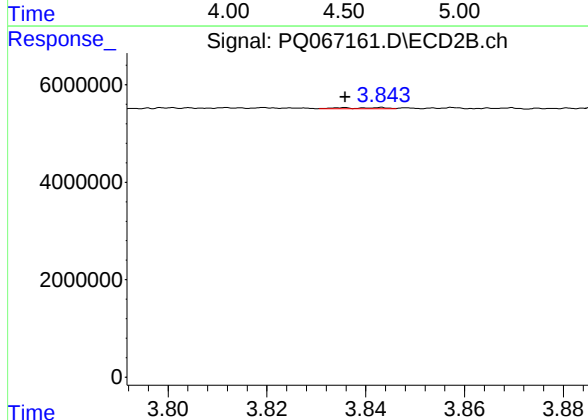
R.T.: 7.620 min  
Delta R.T.: 0.003 min  
Response: 905647  
Conc: 0.28 ng/ml



#3 AR-1016-1

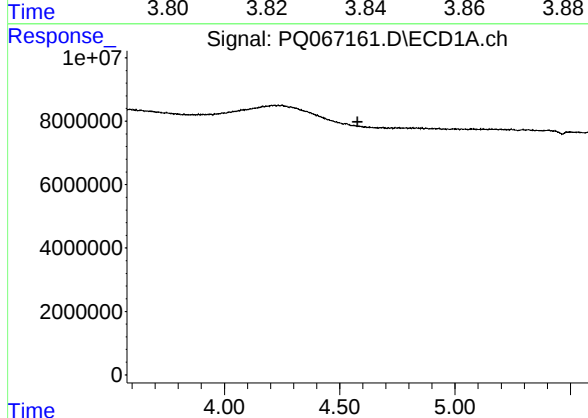
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



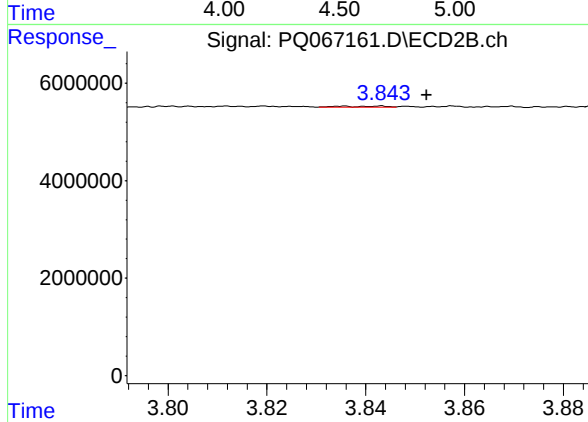
#3 AR-1016-1

R.T.: 3.843 min  
Delta R.T.: 0.007 min  
Response: 138732  
Conc: 0.62 ng/ml



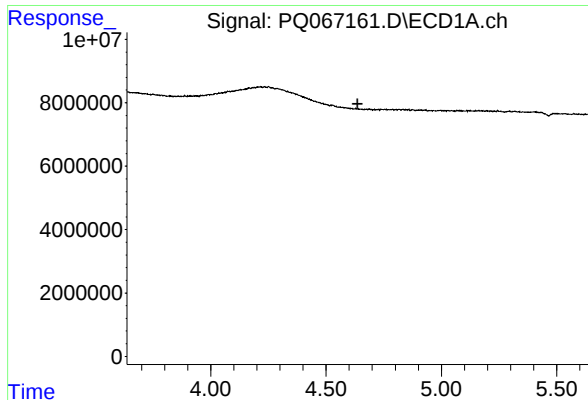
#4 AR-1016-2

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



#4 AR-1016-2

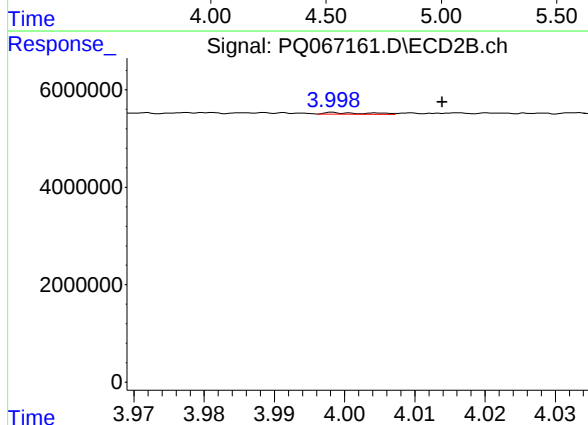
R.T.: 3.843 min  
Delta R.T.: -0.009 min  
Response: 138732  
Conc: 0.43 ng/ml



#5 AR-1016-3

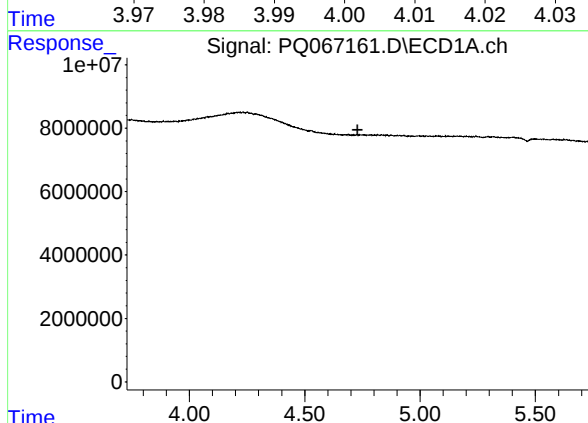
R.T.: 0.000 min  
Exp R.T.: 4.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



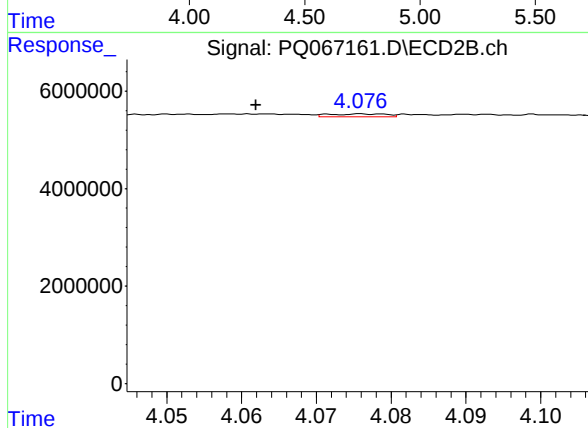
#5 AR-1016-3

R.T.: 3.999 min  
Delta R.T.: -0.015 min  
Response: 133525  
Conc: 0.75 ng/ml



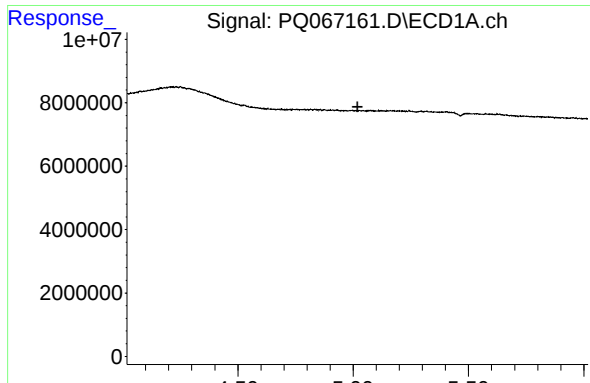
#6 AR-1016-4

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



#6 AR-1016-4

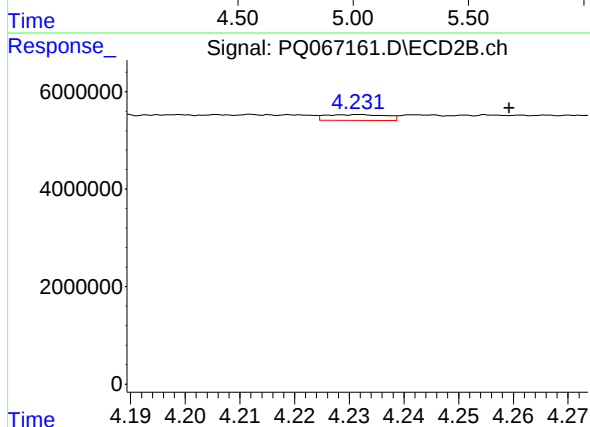
R.T.: 4.076 min  
Delta R.T.: 0.014 min  
Response: 325072  
Conc: 2.18 ng/ml



#7 AR-1016-5

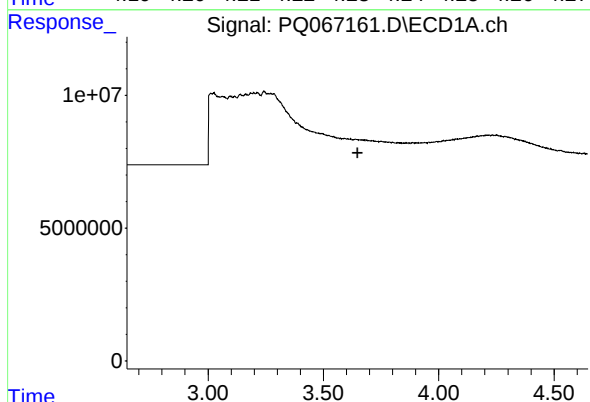
R.T.: 0.000 min  
Exp R.T.: 5.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



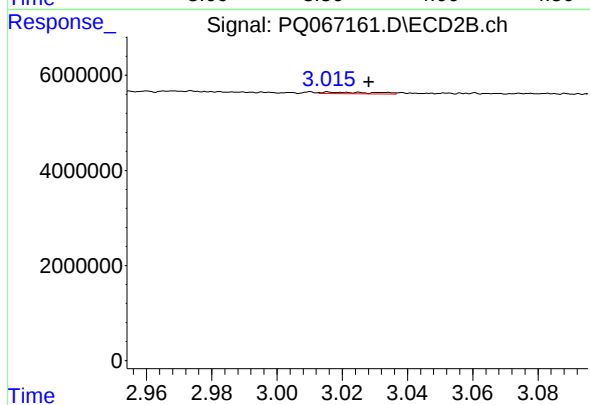
#7 AR-1016-5

R.T.: 4.231 min  
Delta R.T.: -0.028 min  
Response: 895127  
Conc: 4.79 ng/ml



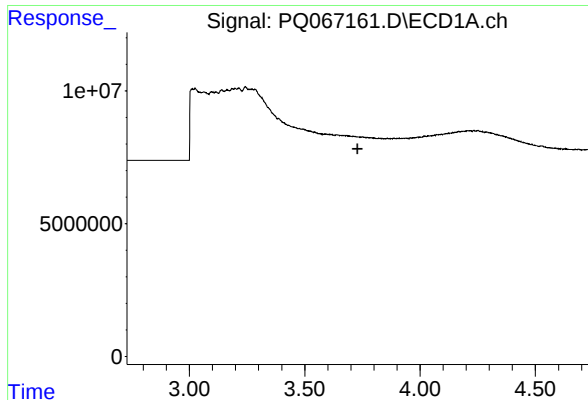
#8 AR-1221-1

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



#8 AR-1221-1

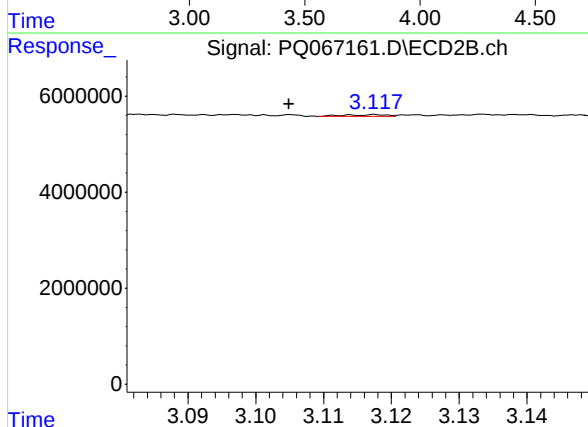
R.T.: 3.016 min  
Delta R.T.: -0.012 min  
Response: 351460  
Conc: 4.37 ng/ml



#9 AR-1221-2

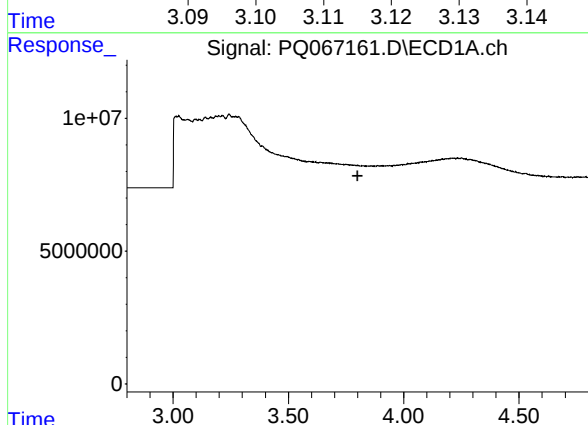
R.T.: 0.000 min  
Exp R.T.: 3.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



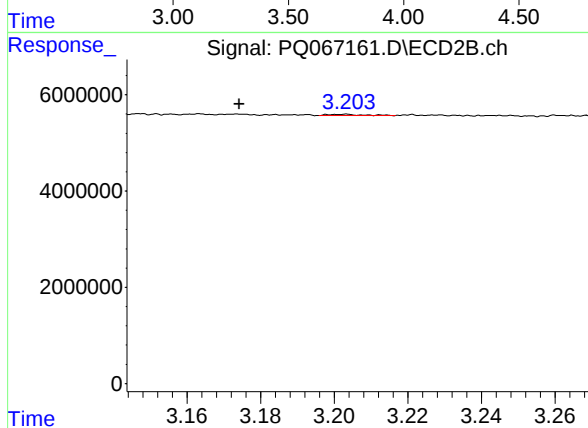
#9 AR-1221-2

R.T.: 3.118 min  
Delta R.T.: 0.013 min  
Response: 149053  
Conc: 2.64 ng/ml



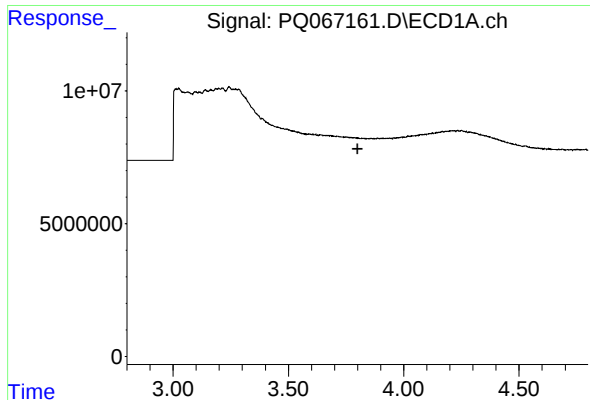
#10 AR-1221-3

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



#10 AR-1221-3

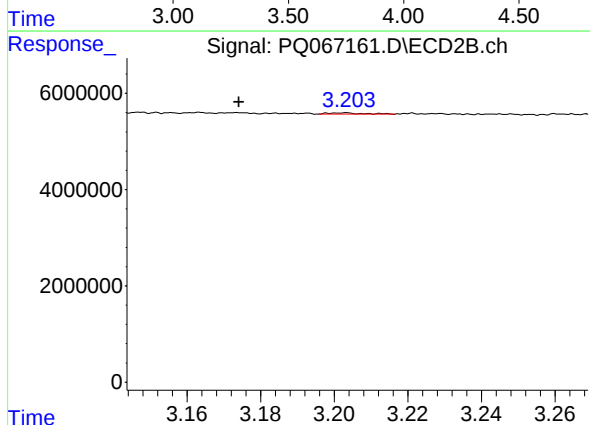
R.T.: 3.204 min  
Delta R.T.: 0.029 min  
Response: 171016  
Conc: 0.97 ng/ml



#11 AR-1232-1

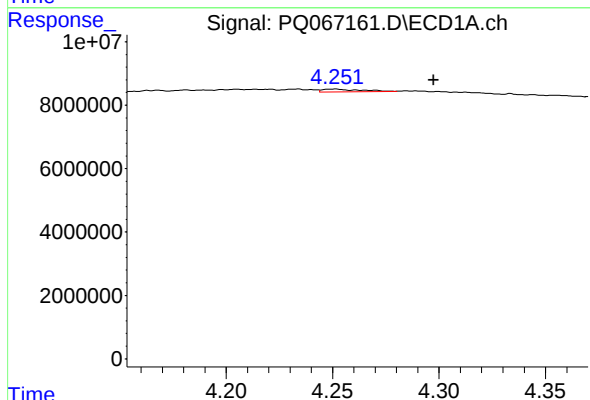
R.T.: 0.000 min  
Exp R.T.: 3.800 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



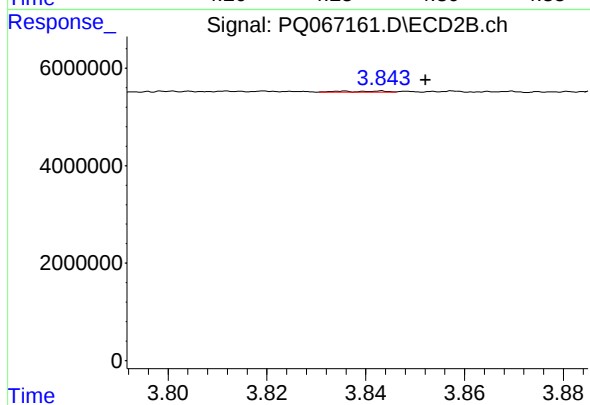
#11 AR-1232-1

R.T.: 3.204 min  
Delta R.T.: 0.029 min  
Response: 171016  
Conc: 1.14 ng/ml



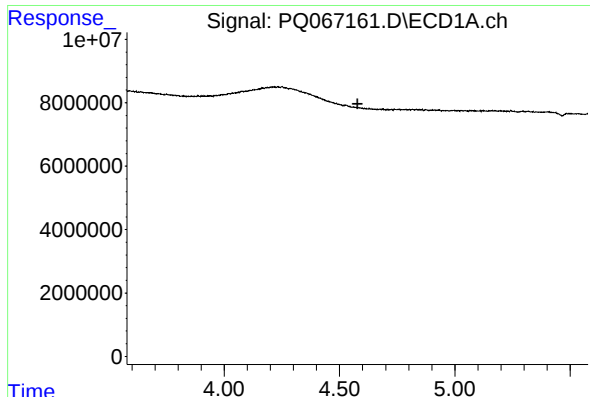
#12 AR-1232-2

R.T.: 4.250 min  
Delta R.T.: -0.047 min  
Response: 1077664  
Conc: 15.66 ng/ml



#12 AR-1232-2

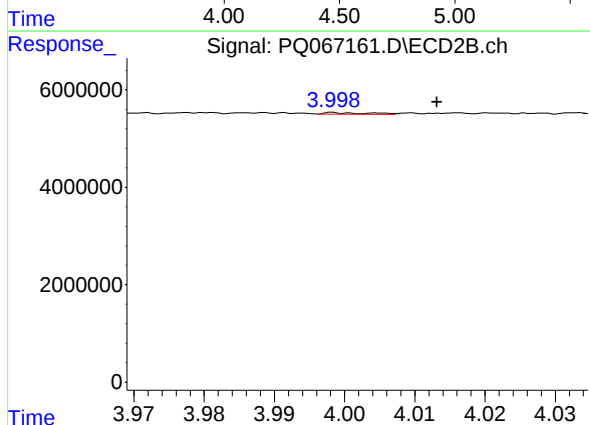
R.T.: 3.843 min  
Delta R.T.: -0.009 min  
Response: 138732  
Conc: 0.92 ng/ml



#13 AR-1232-3

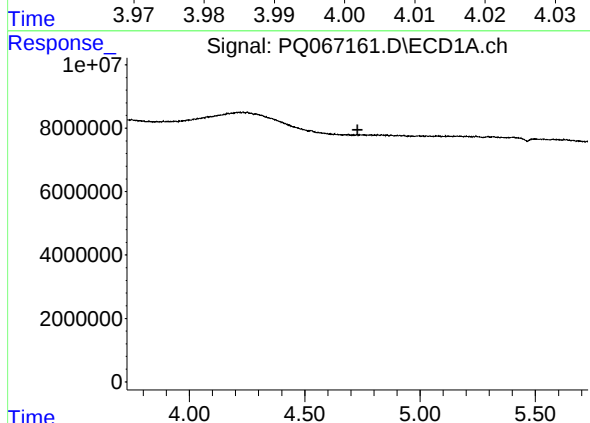
R.T.: 0.000 min  
Exp R.T.: 4.578 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



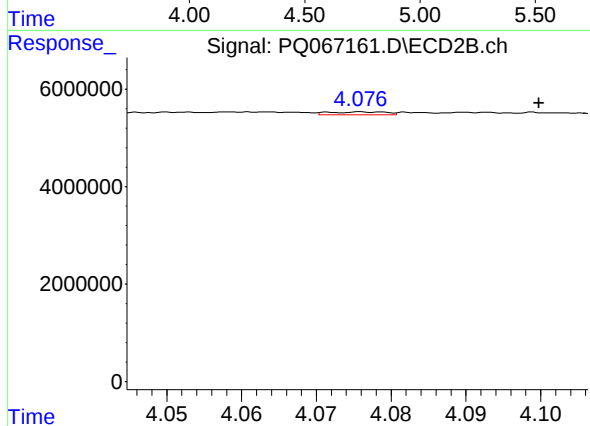
#13 AR-1232-3

R.T.: 3.999 min  
Delta R.T.: -0.014 min  
Response: 133525  
Conc: 1.64 ng/ml



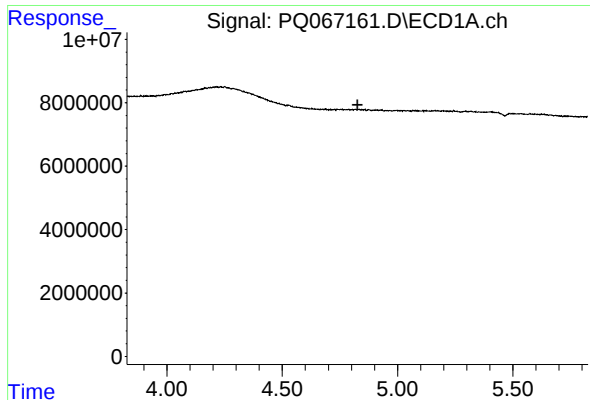
#14 AR-1232-4

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



#14 AR-1232-4

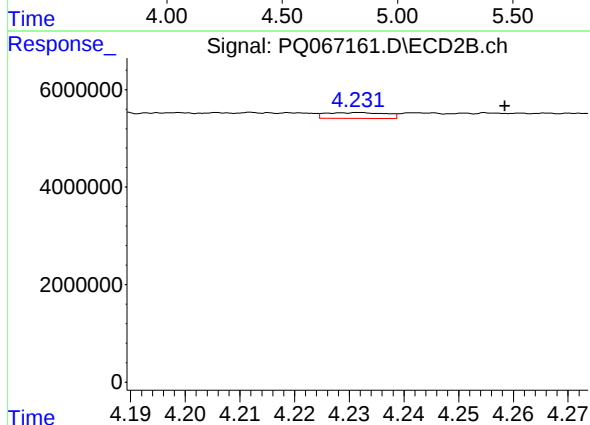
R.T.: 4.076 min  
Delta R.T.: -0.024 min  
Response: 325072  
Conc: 4.71 ng/ml



#15 AR-1232-5

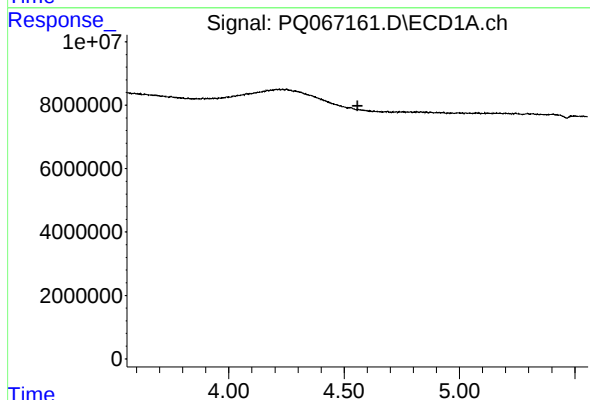
R.T.: 0.000 min  
Exp R.T.: 4.826 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



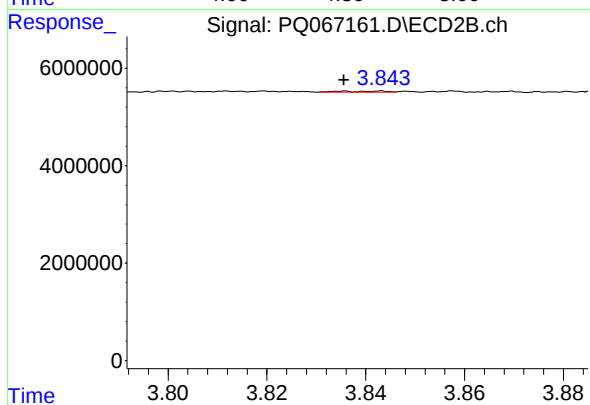
#15 AR-1232-5

R.T.: 4.231 min  
Delta R.T.: -0.027 min  
Response: 895127  
Conc: 11.44 ng/ml



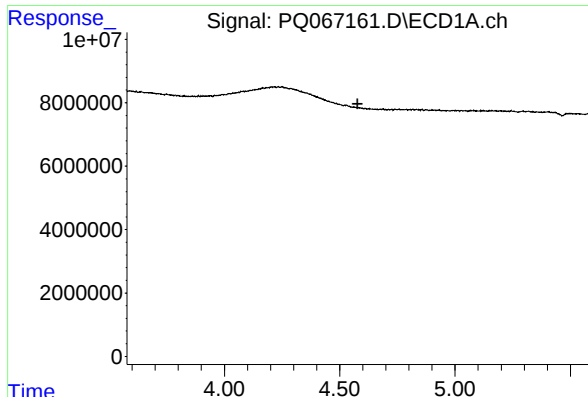
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

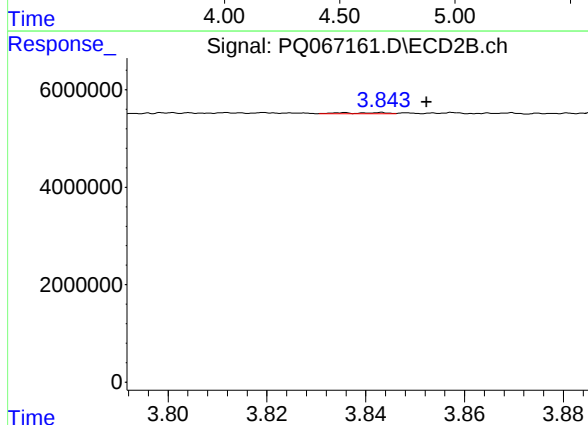
R.T.: 3.843 min  
Delta R.T.: 0.008 min  
Response: 138732  
Conc: 0.79 ng/ml



#17 AR-1242-2

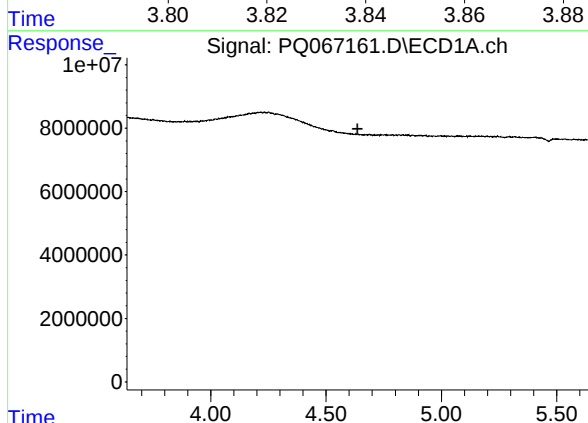
R.T.: 0.000 min  
Exp R.T.: 4.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



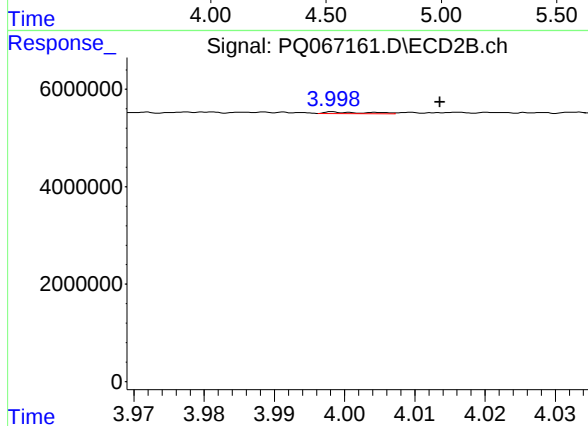
#17 AR-1242-2

R.T.: 3.843 min  
Delta R.T.: -0.009 min  
Response: 138732  
Conc: 0.54 ng/ml



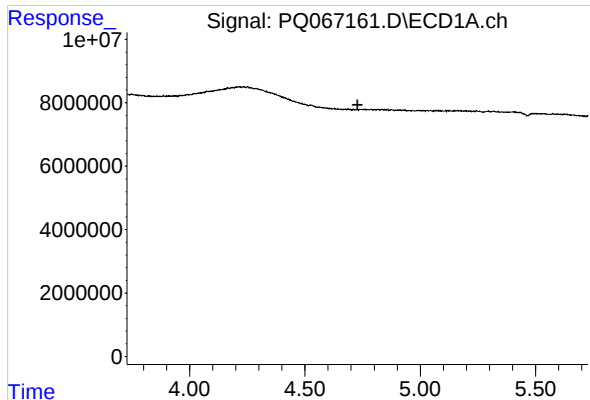
#18 AR-1242-3

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



#18 AR-1242-3

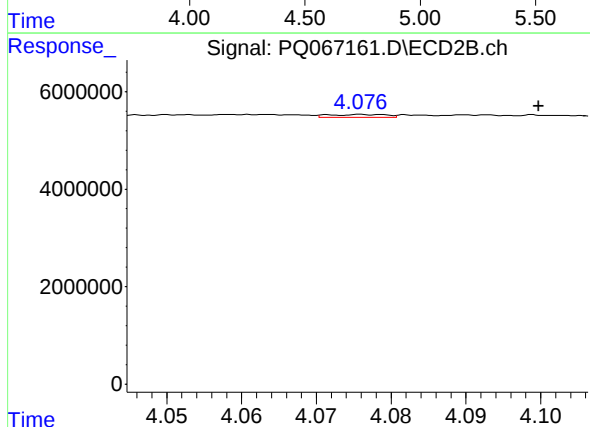
R.T.: 3.999 min  
Delta R.T.: -0.015 min  
Response: 133525  
Conc: 0.95 ng/ml



#19 AR-1242-4

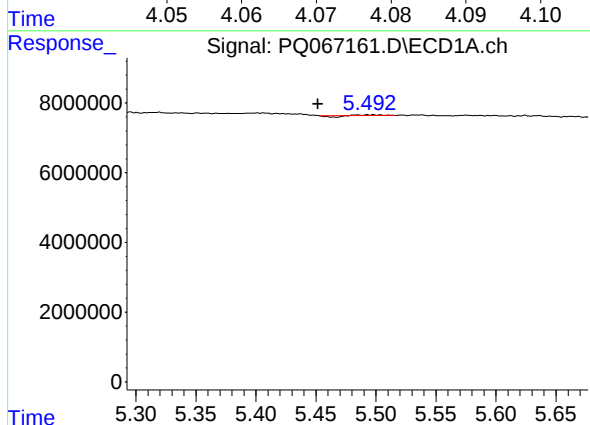
R.T.: 0.000 min  
Exp R.T.: 4.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



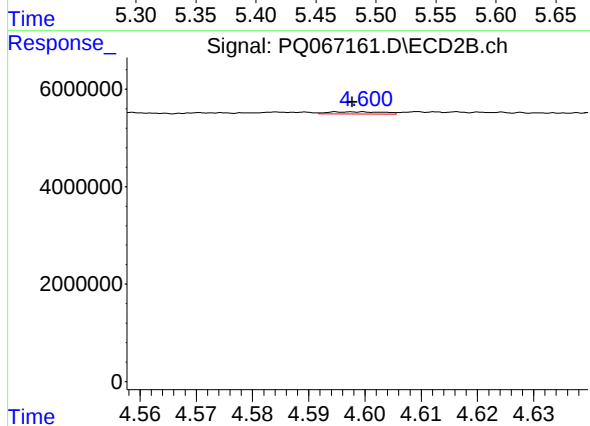
#19 AR-1242-4

R.T.: 4.076 min  
Delta R.T.: -0.024 min  
Response: 325072  
Conc: 2.44 ng/ml



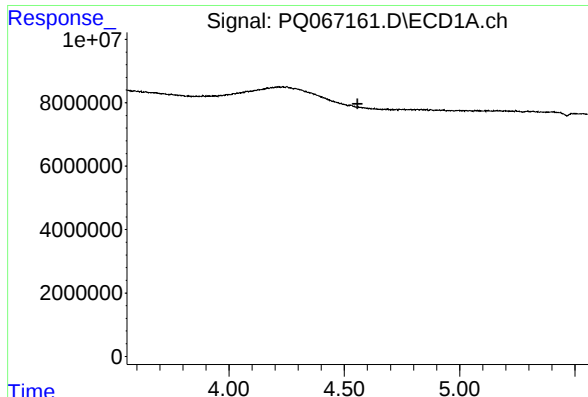
#20 AR-1242-5

R.T.: 5.493 min  
Delta R.T.: 0.041 min  
Response: 22929  
Conc: 0.19 ng/ml



#20 AR-1242-5

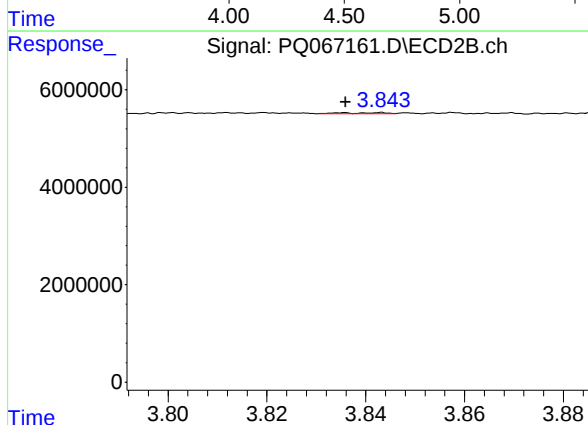
R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 314659  
Conc: 1.83 ng/ml



#21 AR-1248-1

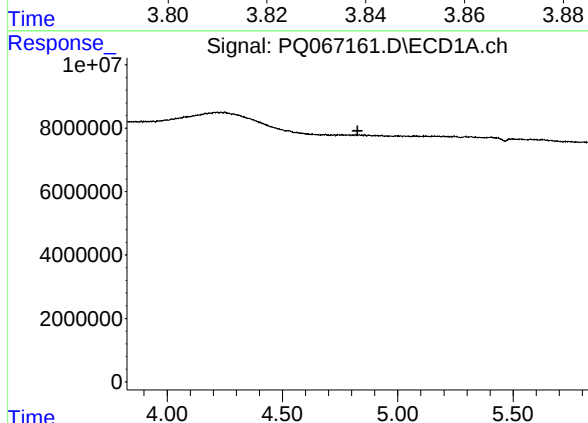
R.T.: 0.000 min  
Exp R.T.: 4.557 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



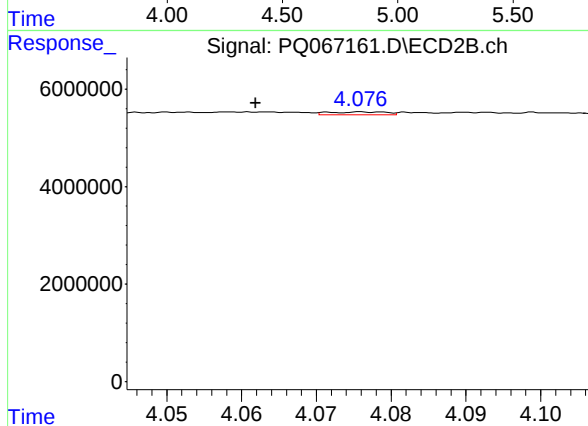
#21 AR-1248-1

R.T.: 3.843 min  
Delta R.T.: 0.007 min  
Response: 138732  
Conc: 1.06 ng/ml



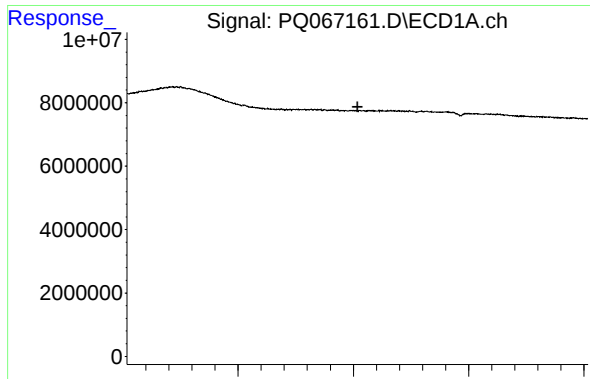
#22 AR-1248-2

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



#22 AR-1248-2

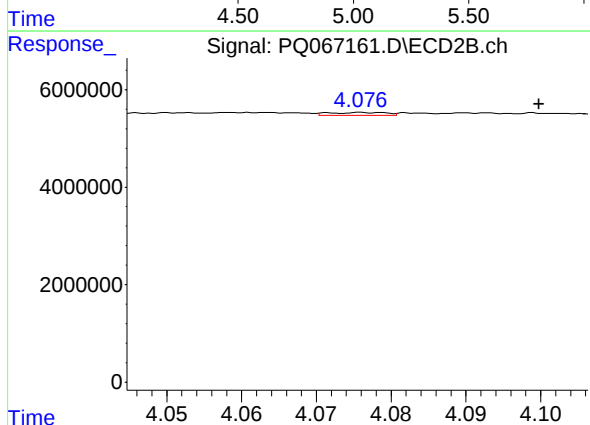
R.T.: 4.076 min  
Delta R.T.: 0.014 min  
Response: 325072  
Conc: 1.64 ng/ml



#23 AR-1248-3

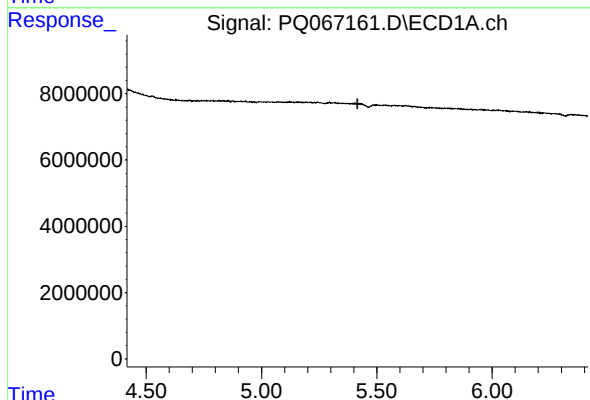
R.T.: 0.000 min  
Exp R.T.: 5.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



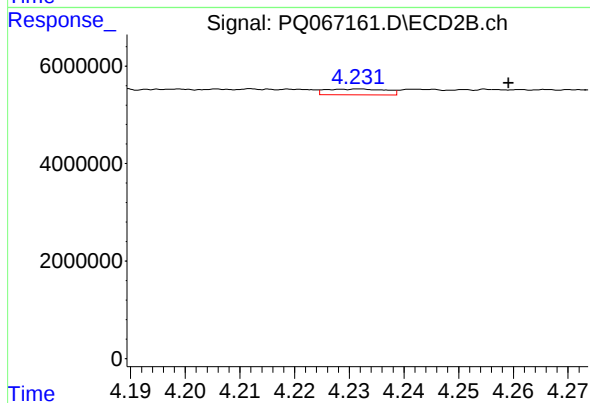
#23 AR-1248-3

R.T.: 4.076 min  
Delta R.T.: -0.024 min  
Response: 325072  
Conc: 1.72 ng/ml



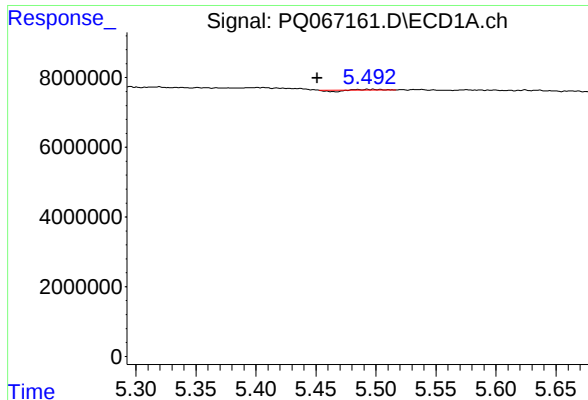
#24 AR-1248-4

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



#24 AR-1248-4

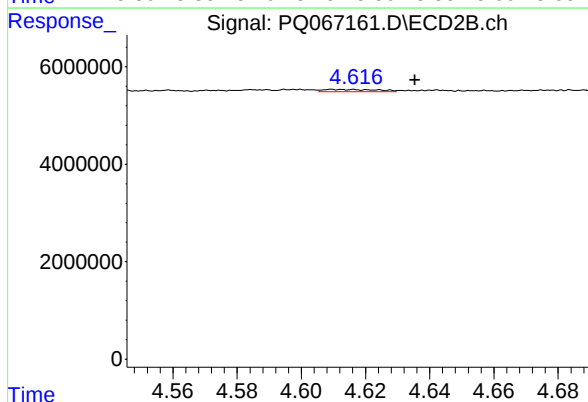
R.T.: 4.231 min  
Delta R.T.: -0.028 min  
Response: 895127  
Conc: 3.88 ng/ml



#25 AR-1248-5

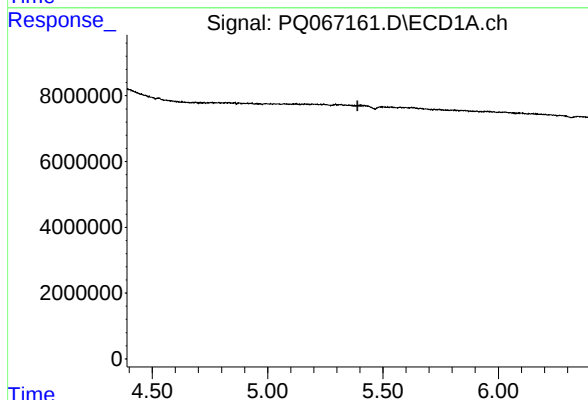
R.T.: 5.493 min  
Delta R.T.: 0.042 min  
Response: 22929  
Conc: 0.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



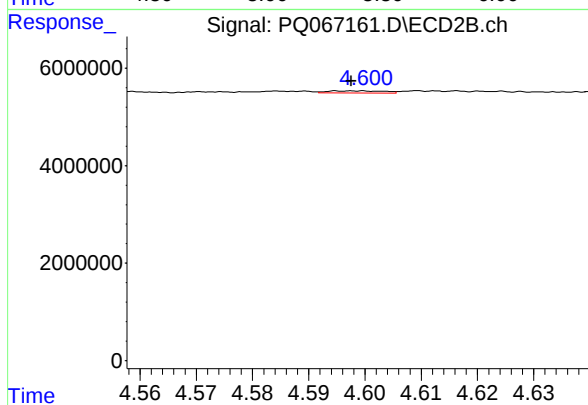
#25 AR-1248-5

R.T.: 4.610 min  
Delta R.T.: -0.025 min  
Response: 551810  
Conc: 2.49 ng/ml



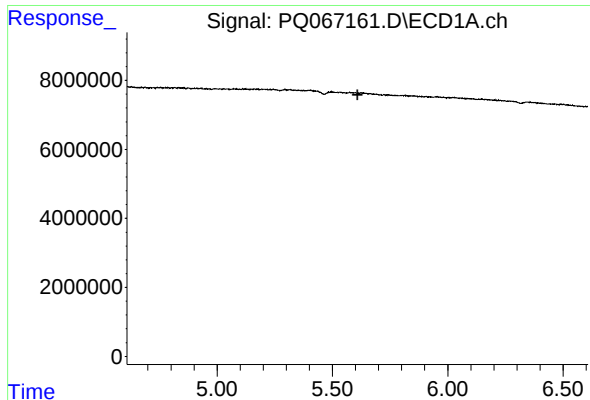
#26 AR-1254-1

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



#26 AR-1254-1

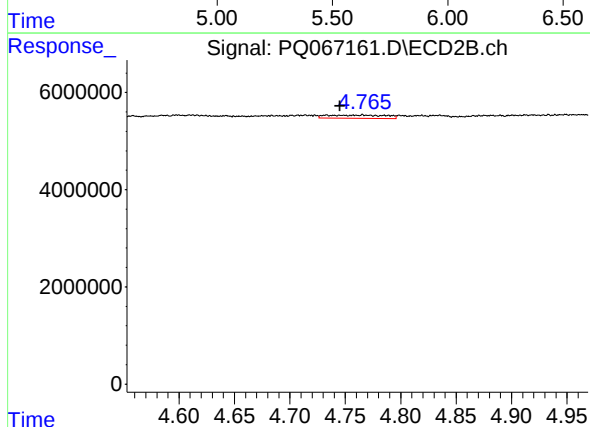
R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 314659  
Conc: 0.89 ng/ml



#27 AR-1254-2

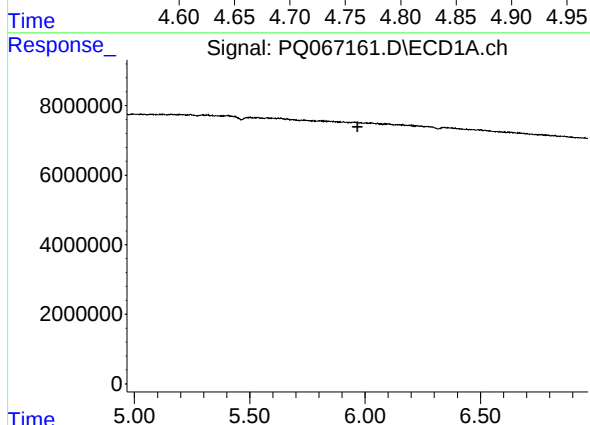
R.T.: 0.000 min  
Exp R.T.: 5.609 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



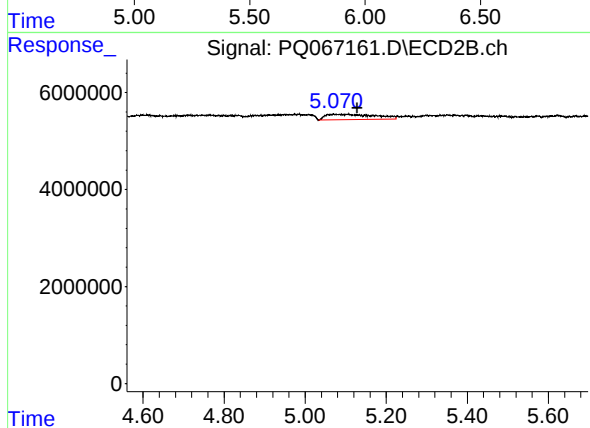
#27 AR-1254-2

R.T.: 4.733 min  
Delta R.T.: -0.012 min  
Response: 2425058  
Conc: 7.73 ng/ml



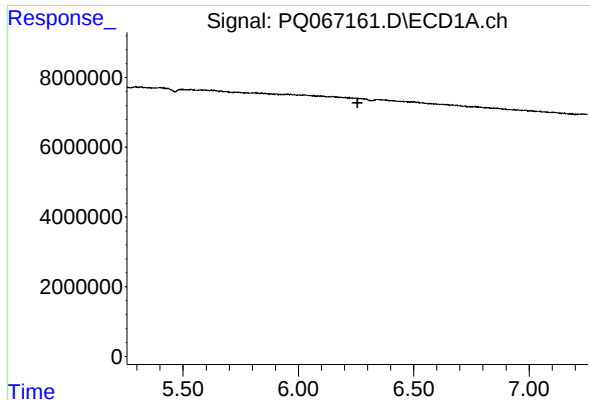
#28 AR-1254-3

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



#28 AR-1254-3

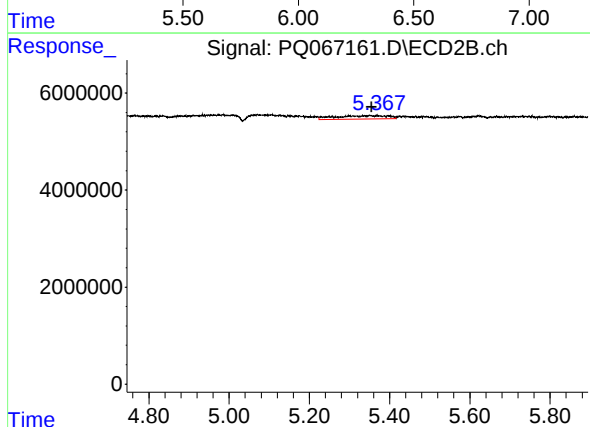
R.T.: 5.071 min  
Delta R.T.: -0.057 min  
Response: 9481933  
Conc: 19.42 ng/ml



#29 AR-1254-4

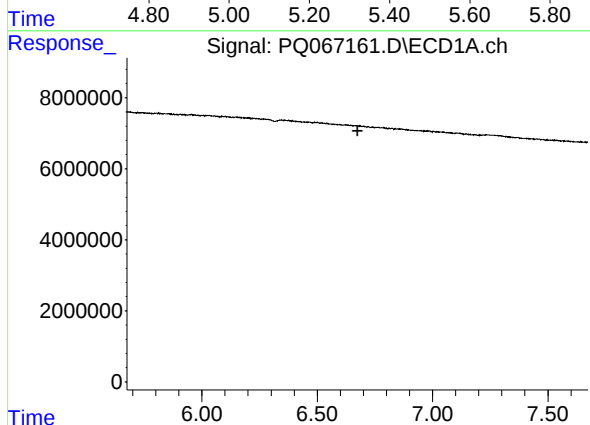
R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



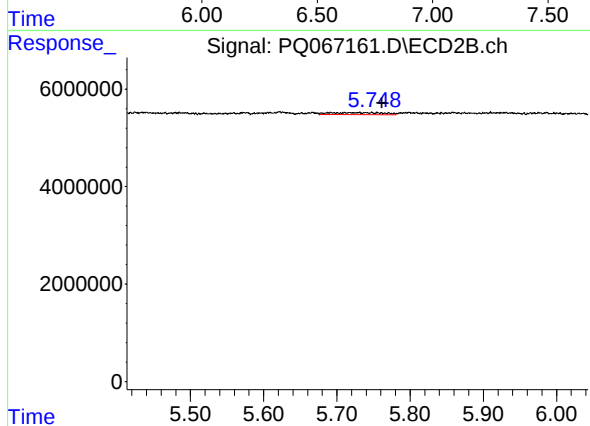
#29 AR-1254-4

R.T.: 5.367 min  
Delta R.T.: 0.012 min  
Response: 6093394  
Conc: 20.21 ng/ml



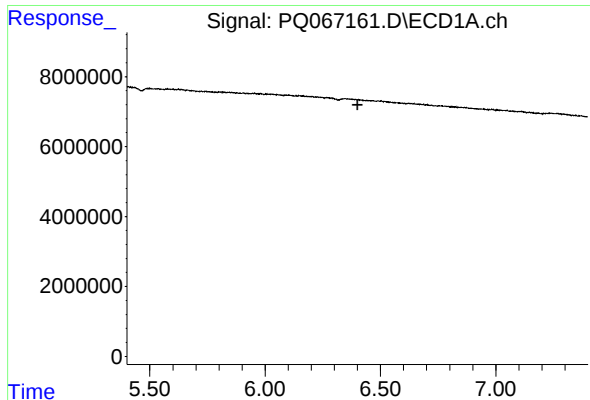
#30 AR-1254-5

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



#30 AR-1254-5

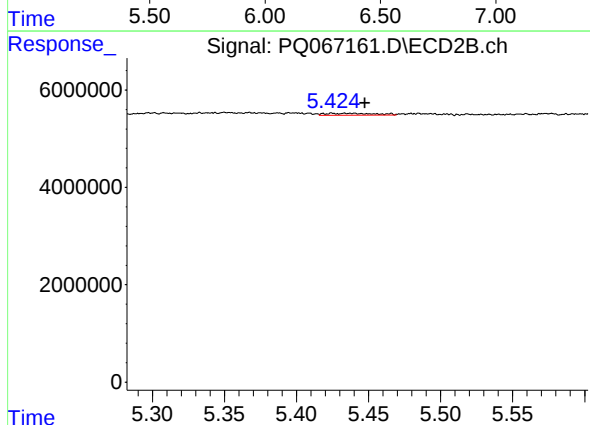
R.T.: 5.692 min  
Delta R.T.: -0.070 min  
Response: 1937907  
Conc: 4.35 ng/ml



#32 AR-1260-2

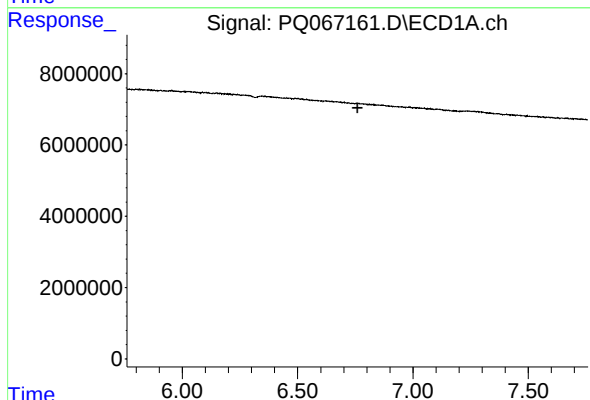
R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



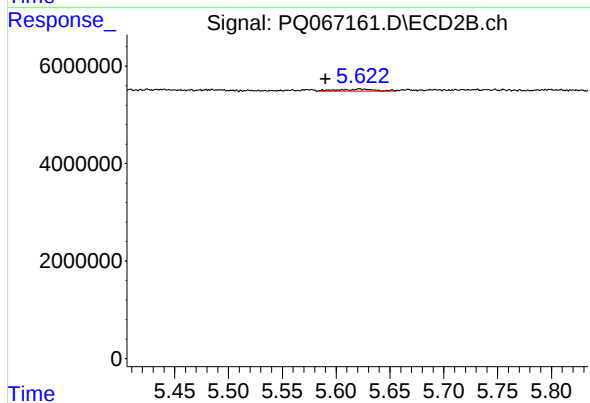
#32 AR-1260-2

R.T.: 5.425 min  
Delta R.T.: -0.023 min  
Response: 1035004  
Conc: 2.39 ng/ml



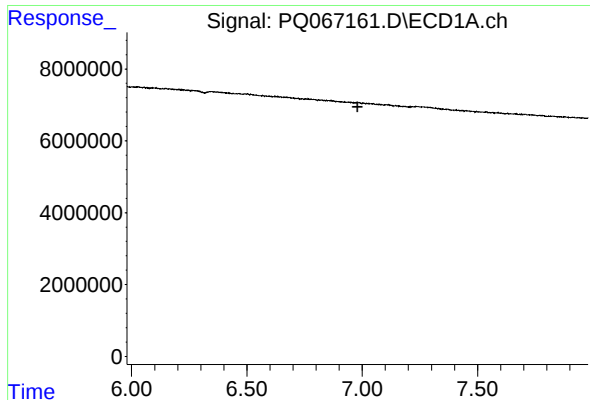
#33 AR-1260-3

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



#33 AR-1260-3

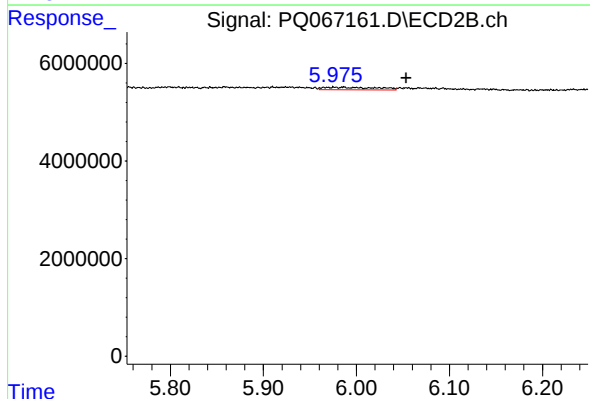
R.T.: 5.623 min  
Delta R.T.: 0.032 min  
Response: 1033770  
Conc: 2.51 ng/ml



#34 AR-1260-4

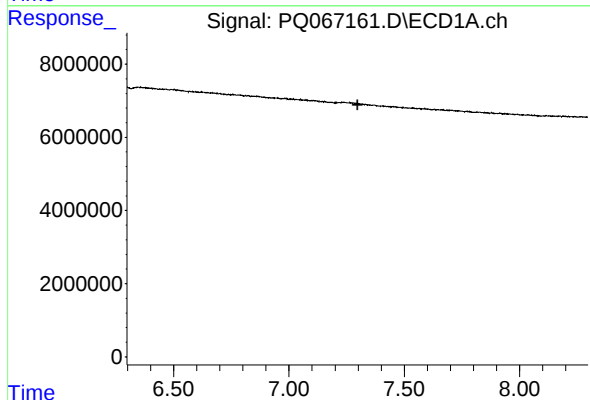
R.T.: 0.000 min  
Exp R.T.: 6.980 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



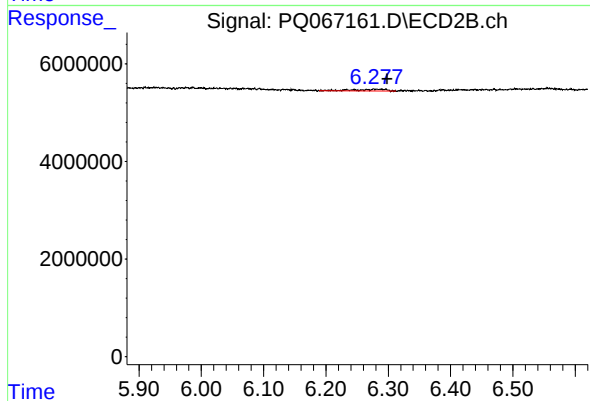
#34 AR-1260-4

R.T.: 5.985 min  
Delta R.T.: -0.069 min  
Response: 1992445  
Conc: 5.72 ng/ml



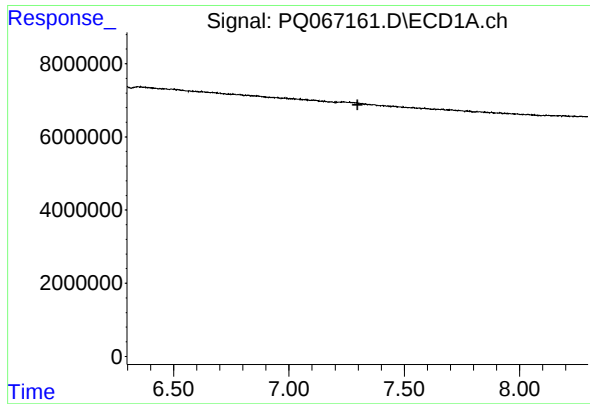
#35 AR-1260-5

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



#35 AR-1260-5

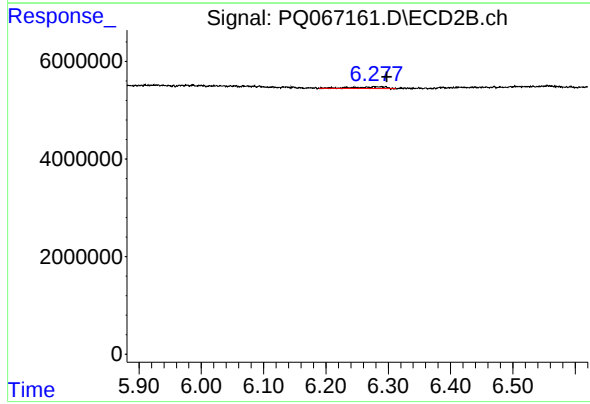
R.T.: 6.285 min  
Delta R.T.: -0.013 min  
Response: 1253848  
Conc: 1.68 ng/ml



#37 AR-1262-2

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

Instrument :  
ECD\_Q  
ClientSampleId :  
PCB-GPC-BLANK



#37 AR-1262-2

R.T.: 6.285 min  
Delta R.T.: -0.012 min  
Response: 1253848  
Conc: 1.59 ng/ml