

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102924\  
 Data File : PQ069397.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 12:49  
 Operator : YP\AJ  
 Sample : P4562-13  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 01:52:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 08 08:10:43 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

#### Target Compounds

|     |    |           |        |        |         |         |       |       |   |
|-----|----|-----------|--------|--------|---------|---------|-------|-------|---|
| 3)  | L1 | AR-1016-1 | 4.380f | 0.000  | 192237  | 0       | 0.510 | N.D.  | # |
| 4)  | L1 | AR-1016-2 | 4.380f | 0.000  | 192237  | 0       | 0.343 | N.D.  | # |
| 13) | L3 | AR-1232-3 | 4.380f | 0.000  | 192237  | 0       | 0.758 | N.D.  | # |
| 16) | L4 | AR-1242-1 | 4.380f | 0.000  | 192237  | 0       | 0.617 | N.D.  | # |
| 17) | L4 | AR-1242-2 | 4.380f | 0.000  | 192237  | 0       | 0.411 | N.D.  | # |
| 20) | L4 | AR-1242-5 | 5.289  | 0.000  | 444290  | 0       | 1.787 | N.D.  | # |
| 21) | L5 | AR-1248-1 | 4.380f | 0.000  | 192237  | 0       | 0.834 | N.D.  | # |
| 24) | L5 | AR-1248-4 | 5.263  | 0.000  | 1099908 | 0       | 2.529 | N.D.  | # |
| 25) | L5 | AR-1248-5 | 5.289  | 0.000  | 444290  | 0       | 1.047 | N.D.  | # |
| 26) | L6 | AR-1254-1 | 5.231  | 0.000  | 1727220 | 0       | 4.001 | N.D.  | # |
| 27) | L6 | AR-1254-2 | 5.441  | 0.000  | 390956  | 0       | 0.582 | N.D.  | # |
| 28) | L6 | AR-1254-3 | 5.806  | 0.000  | 425236  | 0       | 0.584 | N.D.  | # |
| 29) | L6 | AR-1254-4 | 6.084  | 0.000  | 345554  | 0       | 0.654 | N.D.  | # |
| 30) | L6 | AR-1254-5 | 6.507  | 0.000  | 2303620 | 0       | 3.933 | N.D.  | # |
| 31) | L7 | AR-1260-1 | 5.979  | 0.000  | 350559  | 0       | 0.717 | N.D.  | # |
| 32) | L7 | AR-1260-2 | 6.228  | 0.000  | 1902571 | 0       | 3.216 | N.D.  | # |
| 33) | L7 | AR-1260-3 | 6.614f | 5.486  | 455241  | 493660  | 1.040 | 0.737 | # |
| 34) | L7 | AR-1260-4 | 6.813  | 0.000  | 635267  | 0       | 1.298 | N.D.  | # |
| 35) | L7 | AR-1260-5 | 7.101  | 0.000  | 1457964 | 0       | 1.446 | N.D.  | # |
| 36) | L8 | AR-1262-1 | 6.813  | 0.000  | 635267  | 0       | 1.000 | N.D.  | # |
| 37) | L8 | AR-1262-2 | 7.101  | 0.000  | 1457964 | 0       | 1.186 | N.D.  | # |
| 38) | L8 | AR-1262-3 | 7.370  | 0.000  | 85417   | 0       | 0.108 | N.D.  | # |
| 40) | L8 | AR-1262-5 | 0.000  | 6.967  | 0       | 2408058 | N.D.  | 4.490 | # |
| 41) | L9 | AR-1268-1 | 7.370  | 0.000  | 85417   | 0       | 0.064 | N.D.  | # |
| 43) | L9 | AR-1268-3 | 7.581f | 0.000  | 666369  | 0       | 0.657 | N.D.  | # |
| 44) | L9 | AR-1268-4 | 0.000  | 6.967f | 0       | 2408058 | N.D.  | 4.212 | # |
| 45) | L9 | AR-1268-5 | 8.238  | 7.301  | 732377  | 928273  | 0.239 | 0.214 | # |

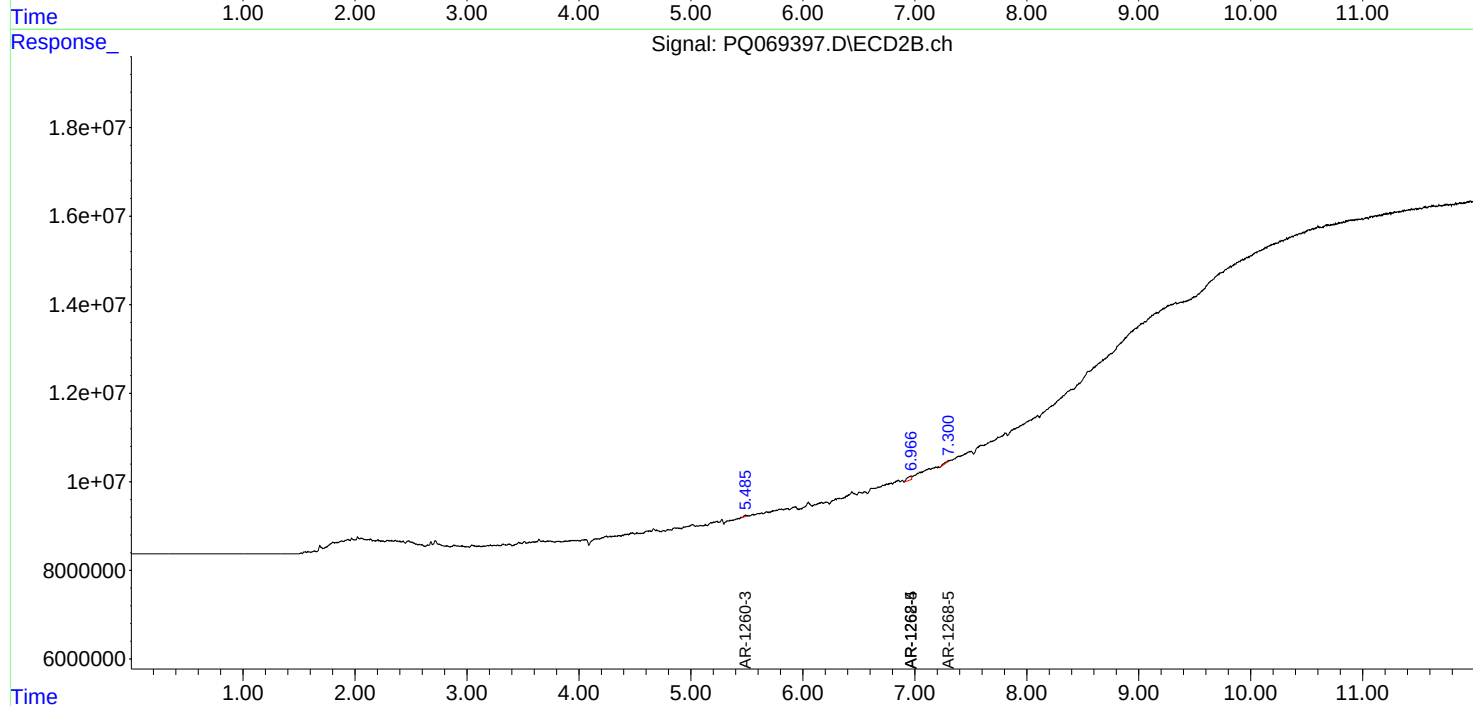
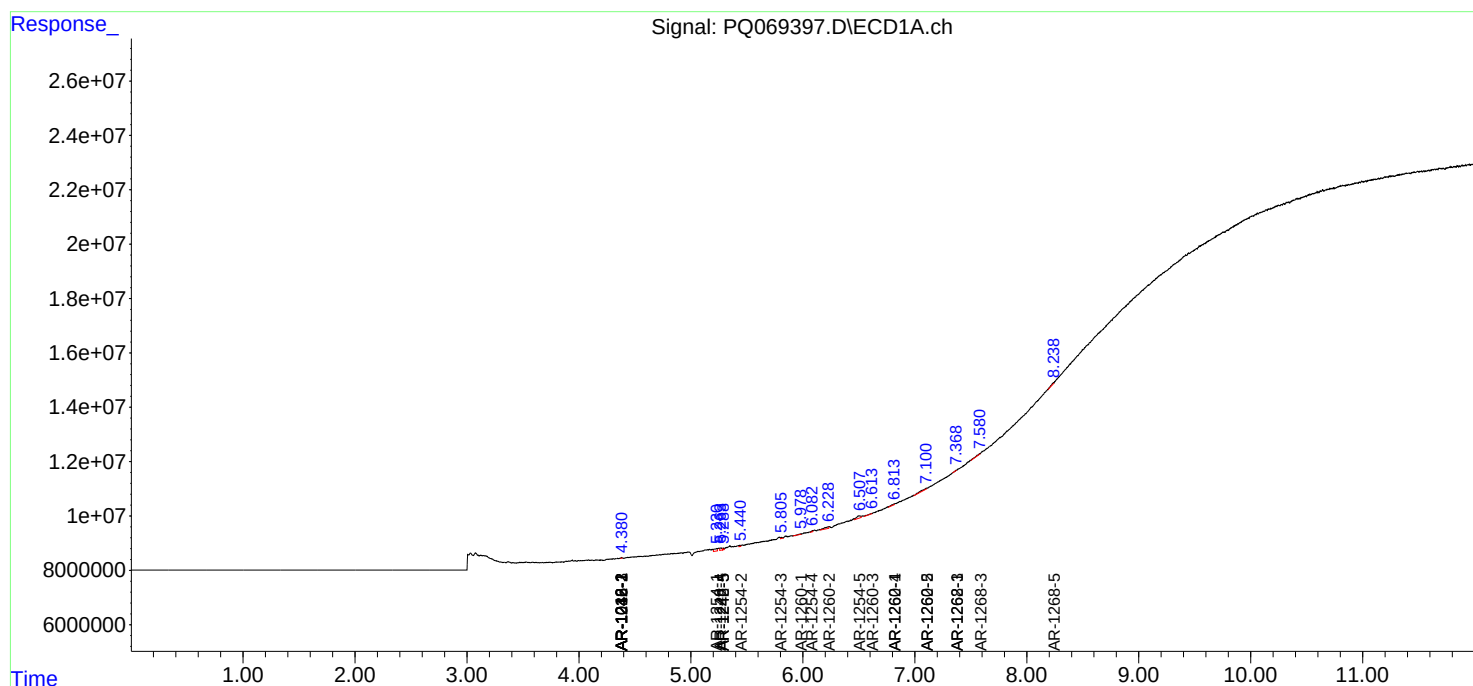
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

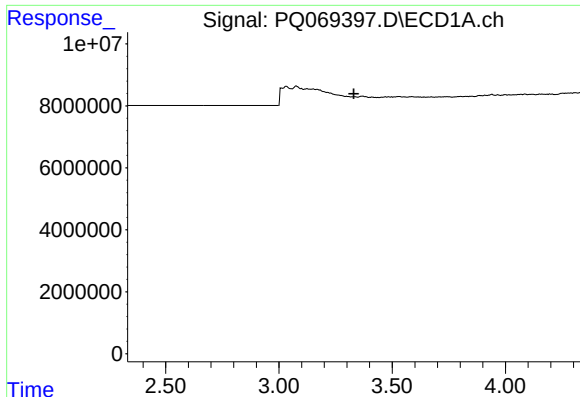
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102924\  
Data File : PQ069397.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2024 12:49  
Operator : YP\AJ  
Sample : P4562-13  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 01:52:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100724CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 08 08:10:43 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

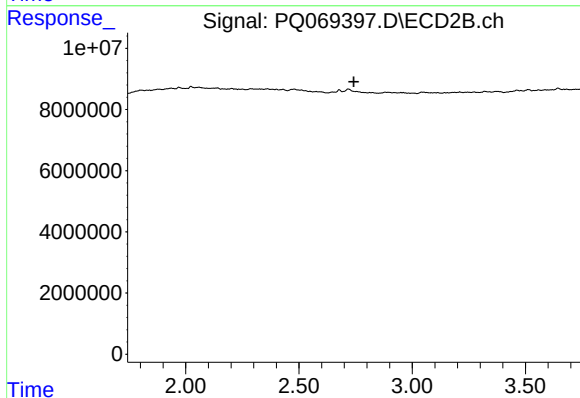




#1 Tetrachloro-m-xylene

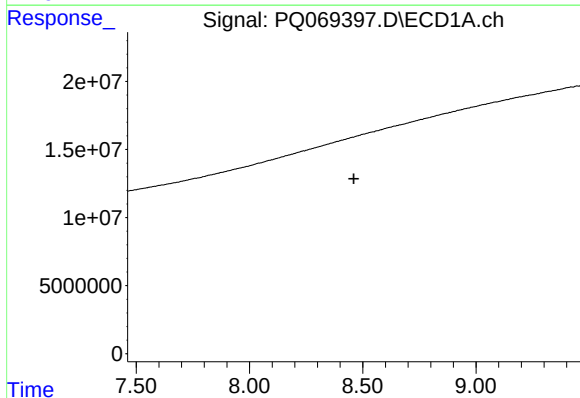
R.T.: 0.000 min  
Exp R.T. : 3.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



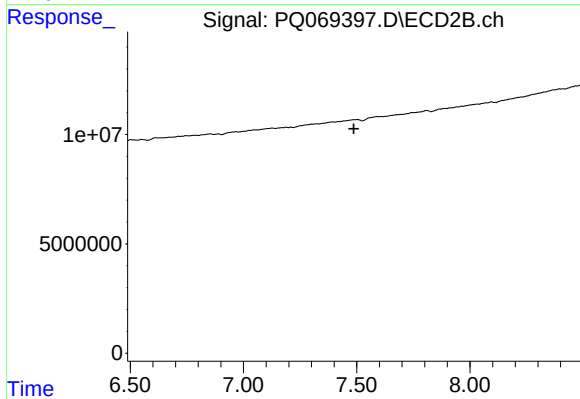
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.742 min  
Response: 0  
Conc: N.D.



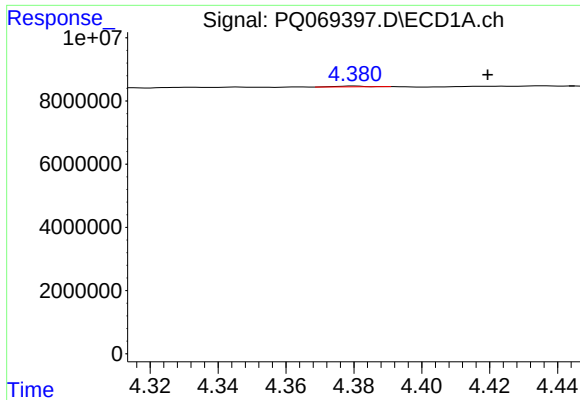
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.460 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

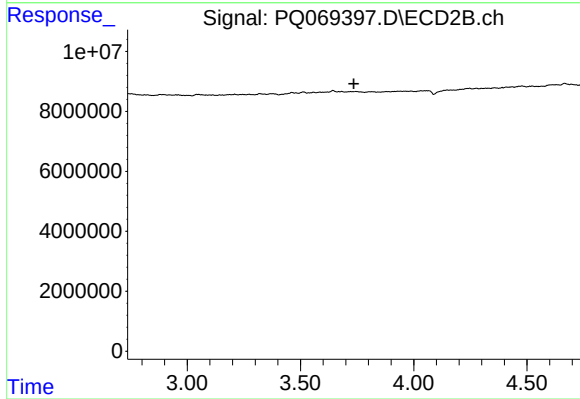
R.T.: 0.000 min  
Exp R.T. : 7.487 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

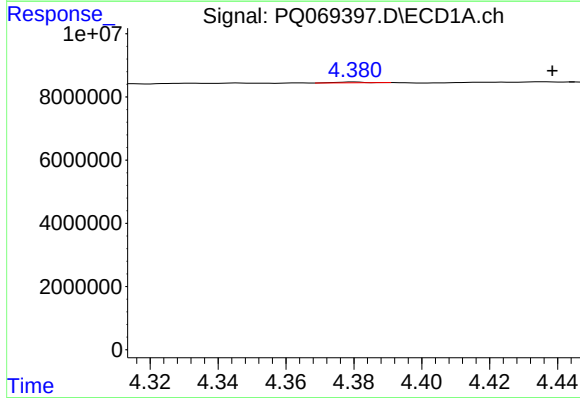
R.T.: 4.380 min  
Delta R.T.: -0.039 min  
Response: 192237  
Conc: 0.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



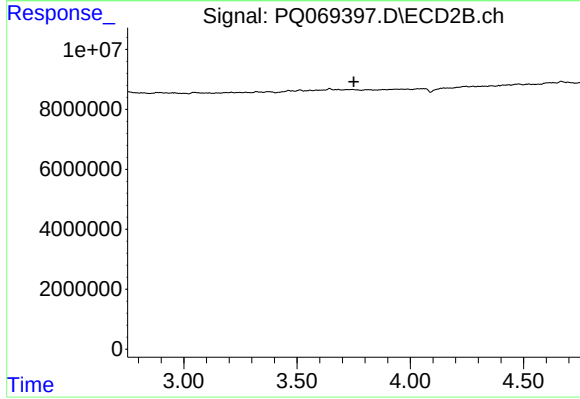
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.735 min  
Response: 0  
Conc: N.D.



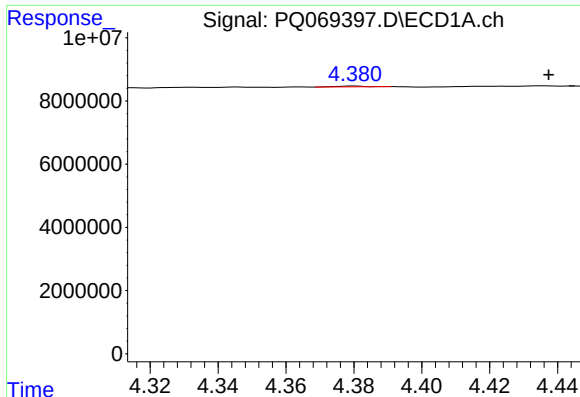
#4 AR-1016-2

R.T.: 4.380 min  
Delta R.T.: -0.058 min  
Response: 192237  
Conc: 0.34 ng/ml



#4 AR-1016-2

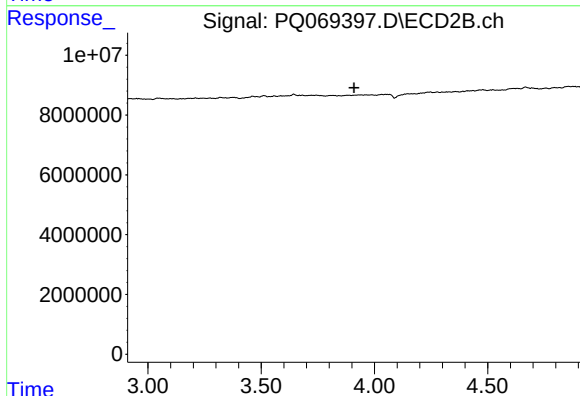
R.T.: 0.000 min  
Exp R.T. : 3.751 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

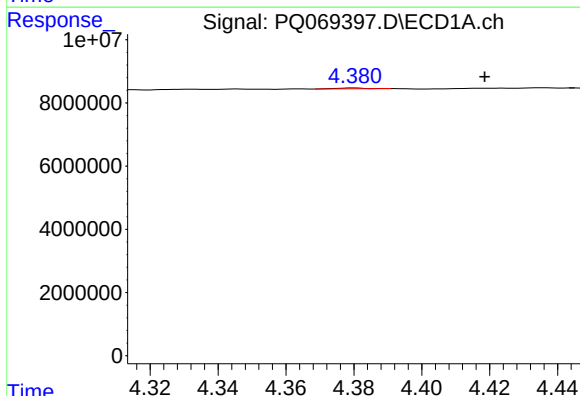
R.T.: 4.380 min  
Delta R.T.: -0.057 min  
Response: 192237  
Conc: 0.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



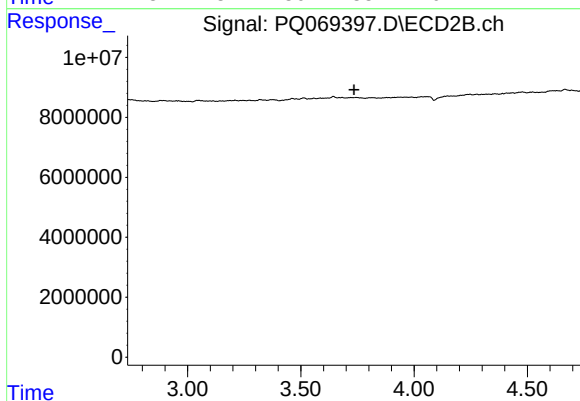
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 3.910 min  
Response: 0  
Conc: N.D.



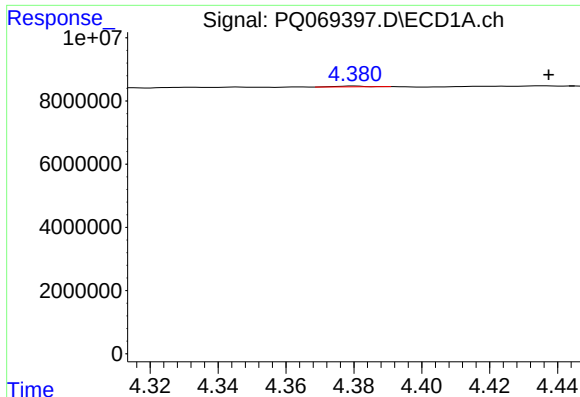
#16 AR-1242-1

R.T.: 4.380 min  
Delta R.T.: -0.038 min  
Response: 192237  
Conc: 0.62 ng/ml



#16 AR-1242-1

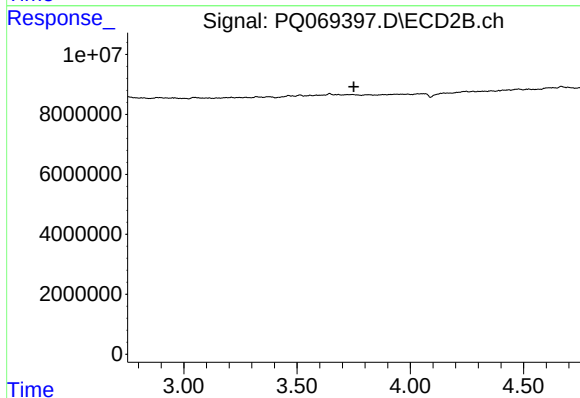
R.T.: 0.000 min  
Exp R.T. : 3.735 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

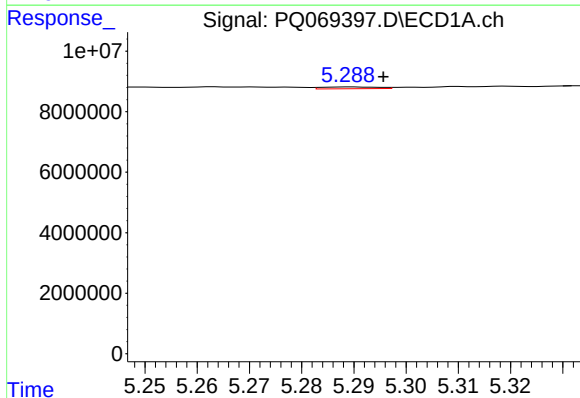
R.T.: 4.380 min  
Delta R.T.: -0.057 min  
Response: 192237  
Conc: 0.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



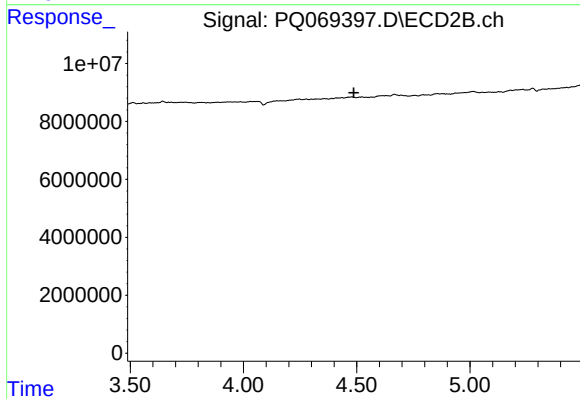
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.750 min  
Response: 0  
Conc: N.D.



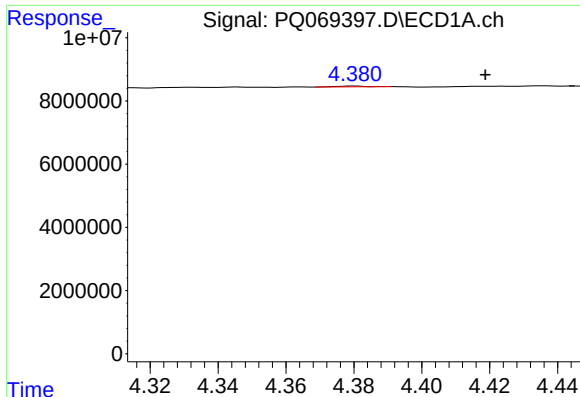
#20 AR-1242-5

R.T.: 5.289 min  
Delta R.T.: -0.006 min  
Response: 444290  
Conc: 1.79 ng/ml



#20 AR-1242-5

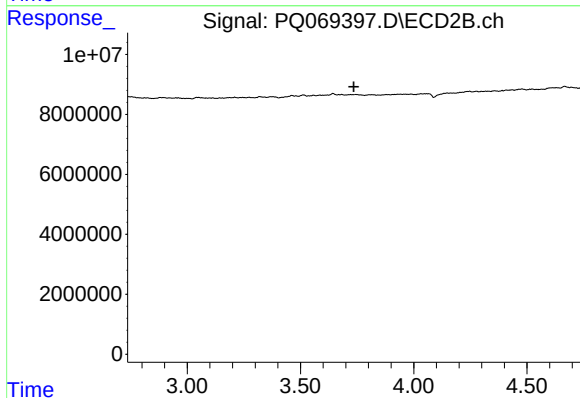
R.T.: 0.000 min  
Exp R.T. : 4.487 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

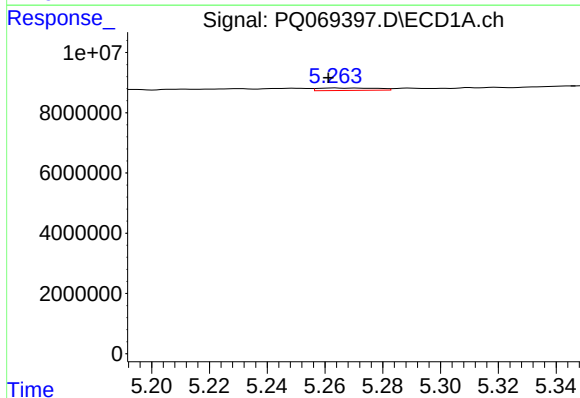
R.T.: 4.380 min  
Delta R.T.: -0.039 min  
Response: 192237  
Conc: 0.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



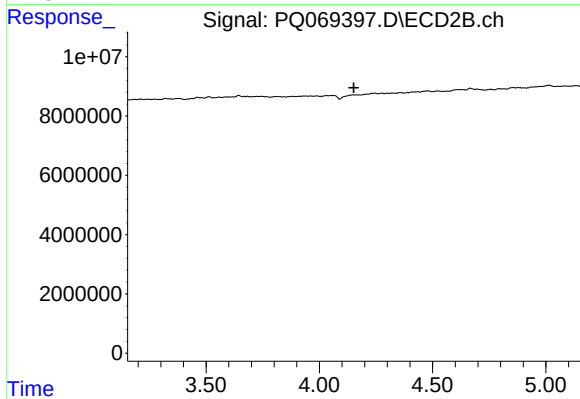
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 3.735 min  
Response: 0  
Conc: N.D.



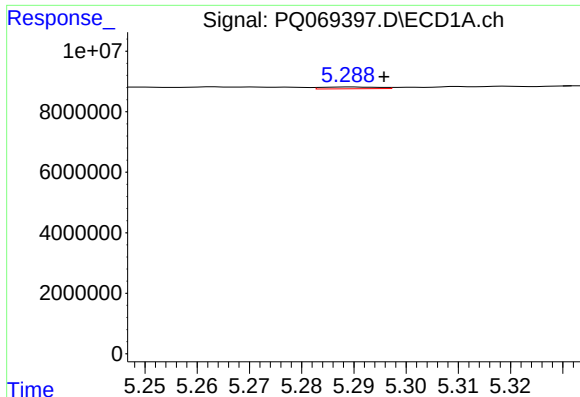
#24 AR-1248-4

R.T.: 5.263 min  
Delta R.T.: 0.002 min  
Response: 1099908  
Conc: 2.53 ng/ml



#24 AR-1248-4

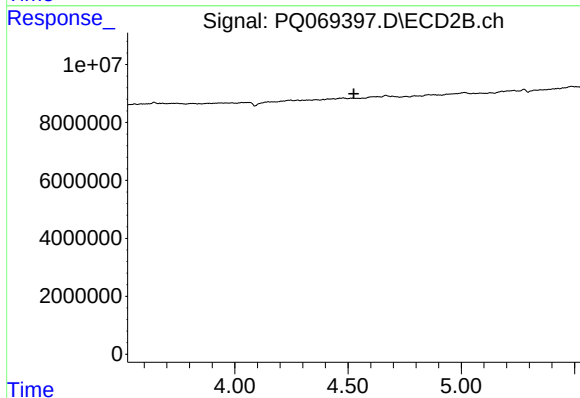
R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

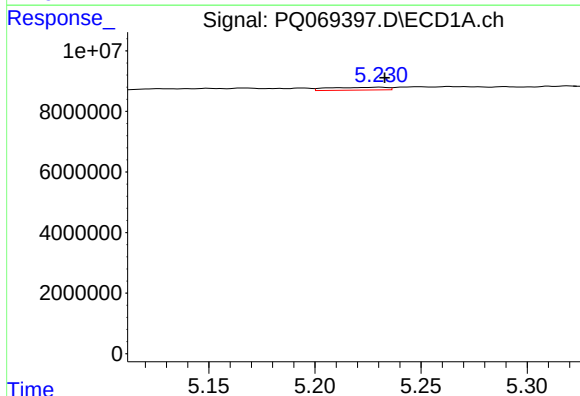
R.T.: 5.289 min  
Delta R.T.: -0.006 min  
Response: 444290  
Conc: 1.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



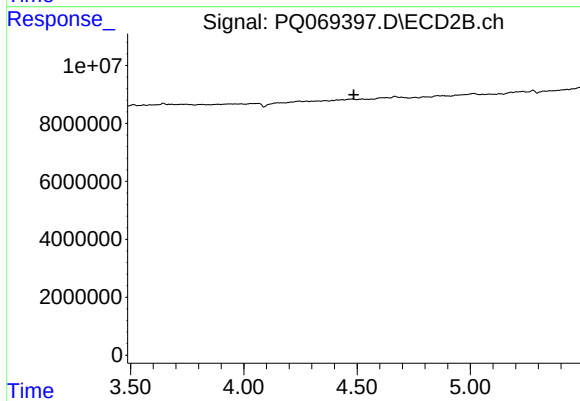
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.525 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

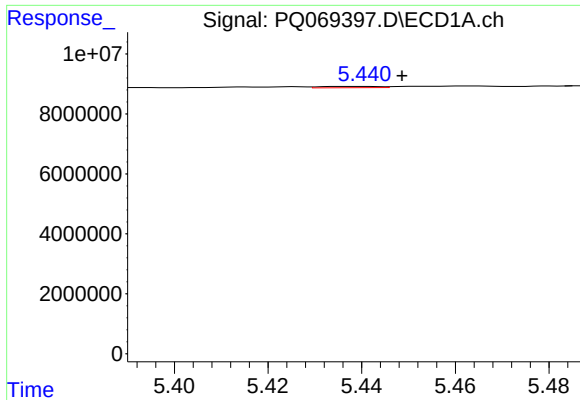
R.T.: 5.231 min  
Delta R.T.: -0.002 min  
Response: 1727220  
Conc: 4.00 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 4.486 min  
Response: 0  
Conc: N.D.

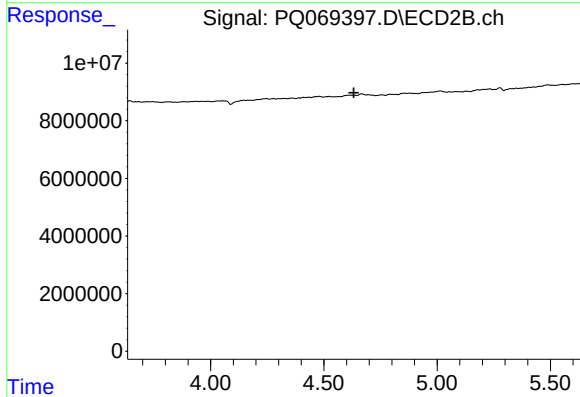




#27 AR-1254-2

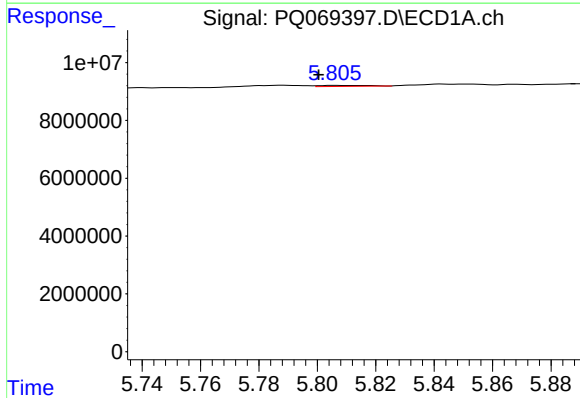
R.T.: 5.441 min  
Delta R.T.: -0.008 min  
Response: 390956  
Conc: 0.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



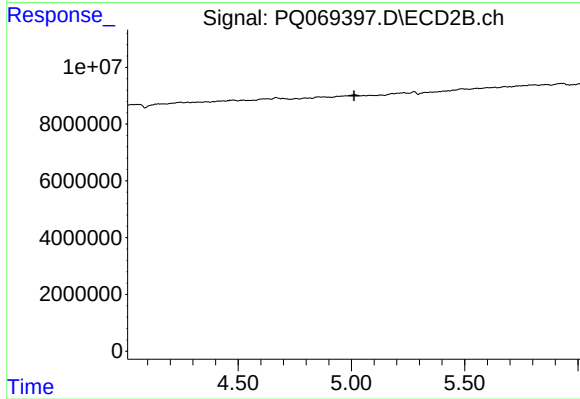
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 4.633 min  
Response: 0  
Conc: N.D.



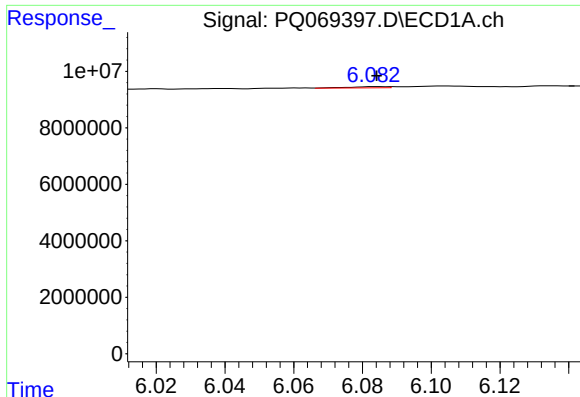
#28 AR-1254-3

R.T.: 5.806 min  
Delta R.T.: 0.006 min  
Response: 425236  
Conc: 0.58 ng/ml



#28 AR-1254-3

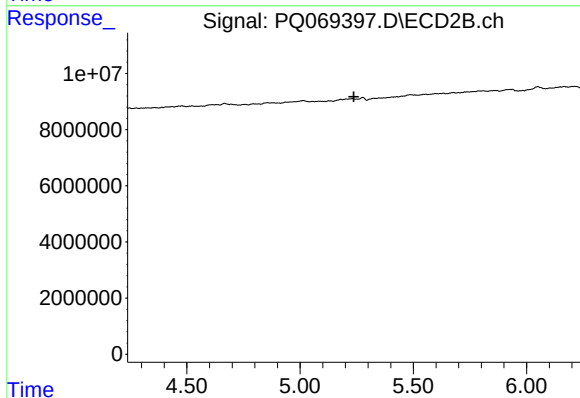
R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

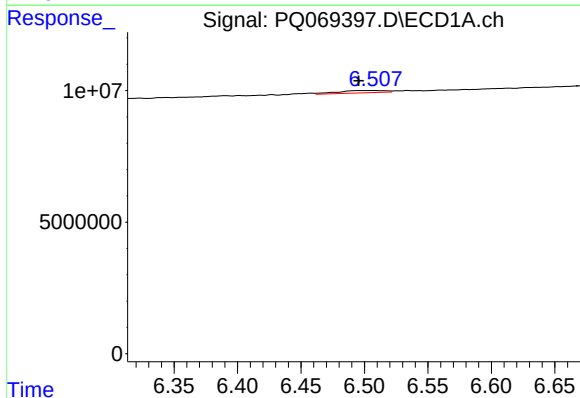
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 345554  
Conc: 0.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



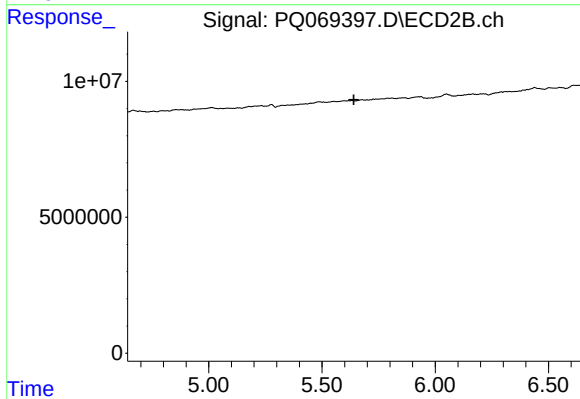
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 5.238 min  
Response: 0  
Conc: N.D.



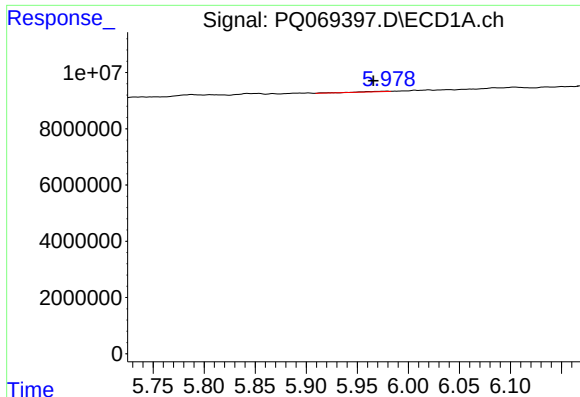
#30 AR-1254-5

R.T.: 6.507 min  
Delta R.T.: 0.012 min  
Response: 2303620  
Conc: 3.93 ng/ml



#30 AR-1254-5

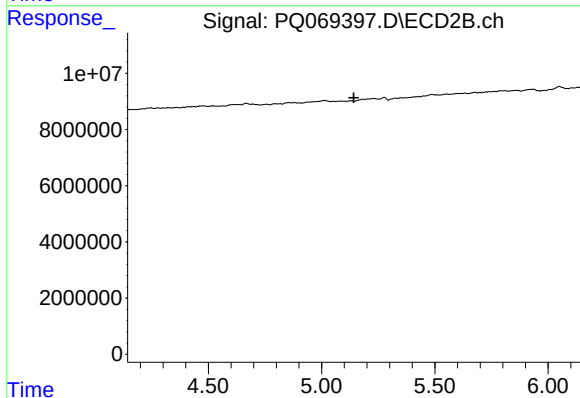
R.T.: 0.000 min  
Exp R.T. : 5.641 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

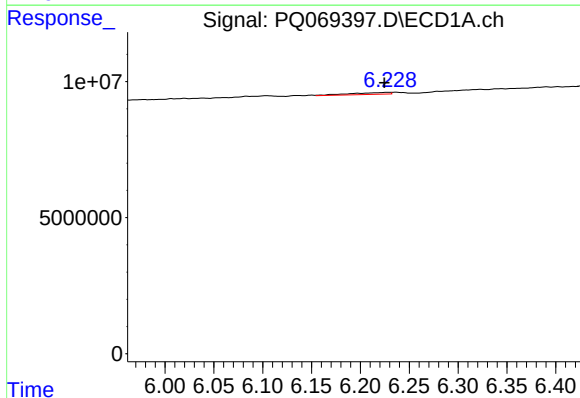
R.T.: 5.979 min  
Delta R.T.: 0.013 min  
Response: 350559  
Conc: 0.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



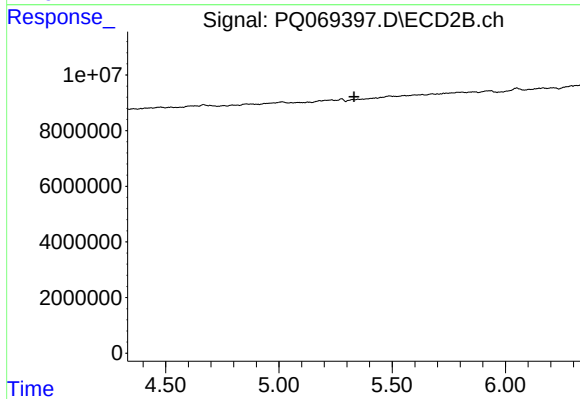
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 5.142 min  
Response: 0  
Conc: N.D.



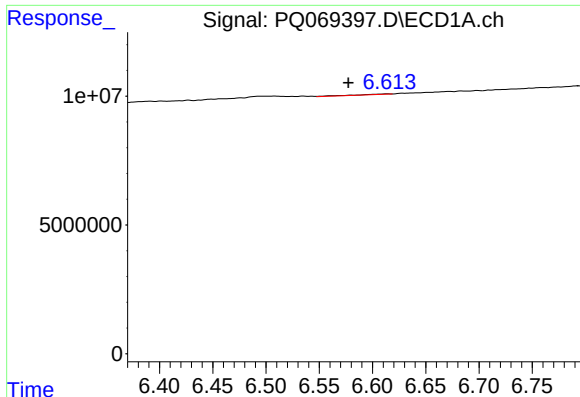
#32 AR-1260-2

R.T.: 6.228 min  
Delta R.T.: 0.004 min  
Response: 1902571  
Conc: 3.22 ng/ml



#32 AR-1260-2

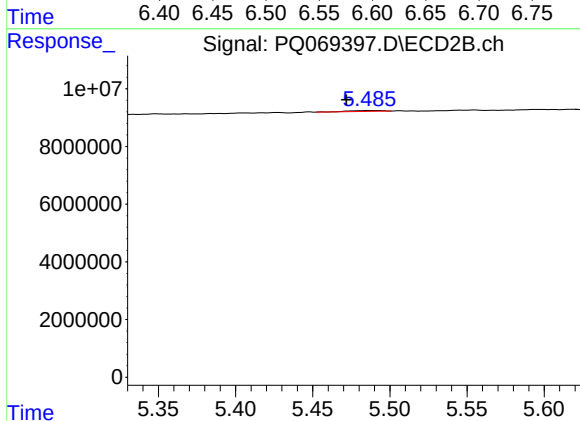
R.T.: 0.000 min  
Exp R.T. : 5.331 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

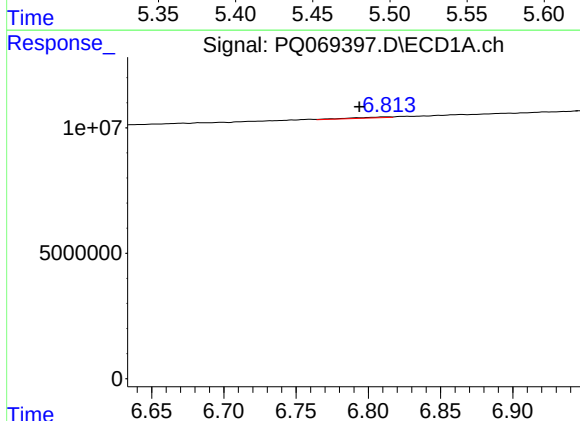
R.T.: 6.614 min  
Delta R.T.: 0.037 min  
Response: 455241  
Conc: 1.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



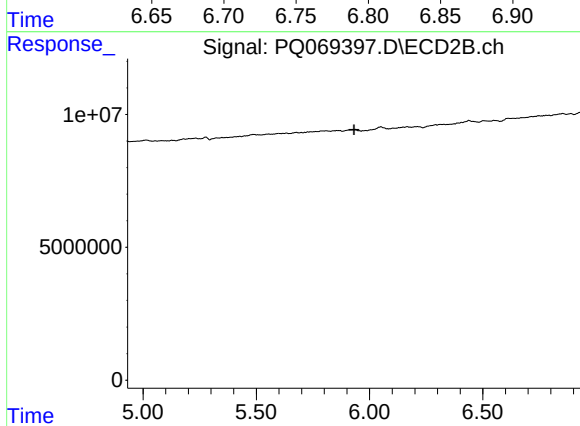
#33 AR-1260-3

R.T.: 5.486 min  
Delta R.T.: 0.014 min  
Response: 493660  
Conc: 0.74 ng/ml



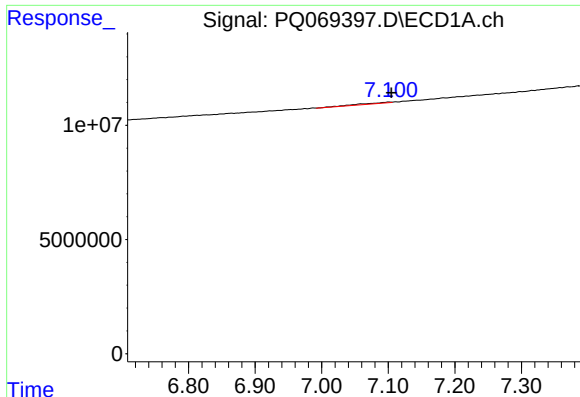
#34 AR-1260-4

R.T.: 6.813 min  
Delta R.T.: 0.019 min  
Response: 635267  
Conc: 1.30 ng/ml



#34 AR-1260-4

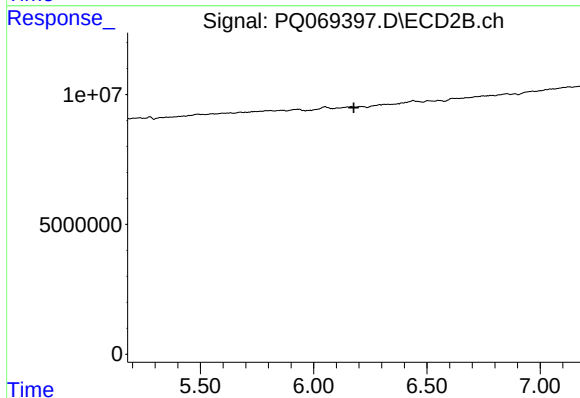
R.T.: 0.000 min  
Exp R.T.: 5.931 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

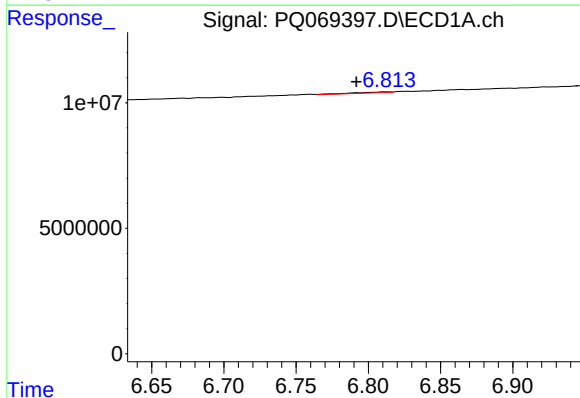
R.T.: 7.101 min  
Delta R.T.: -0.004 min  
Response: 1457964  
Conc: 1.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



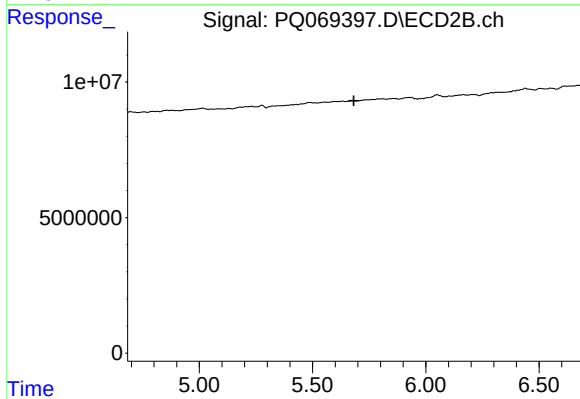
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.177 min  
Response: 0  
Conc: N.D.



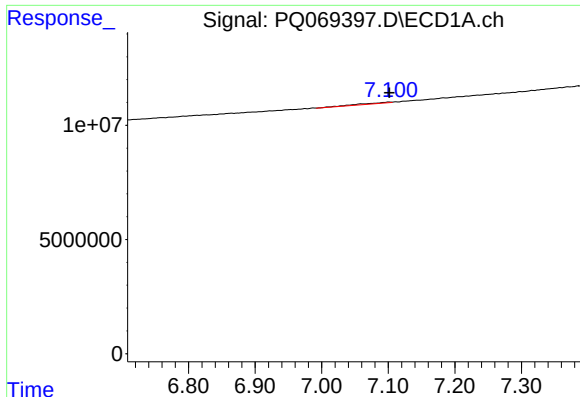
#36 AR-1262-1

R.T.: 6.813 min  
Delta R.T.: 0.021 min  
Response: 635267  
Conc: 1.00 ng/ml



#36 AR-1262-1

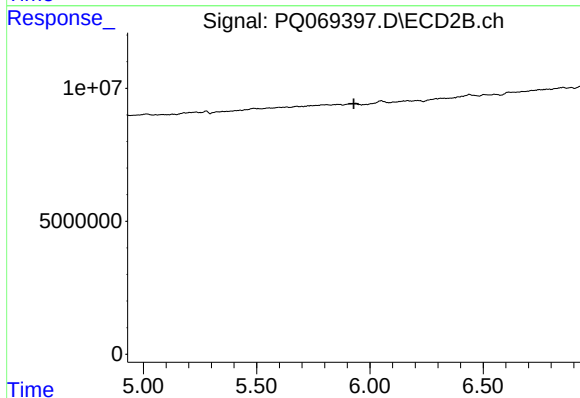
R.T.: 0.000 min  
Exp R.T. : 5.683 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

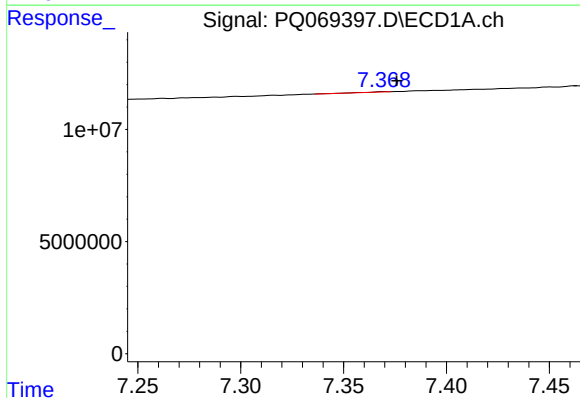
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 1457964  
Conc: 1.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



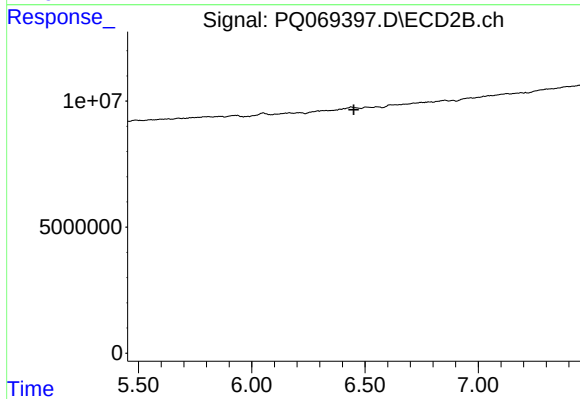
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 5.929 min  
Response: 0  
Conc: N.D.



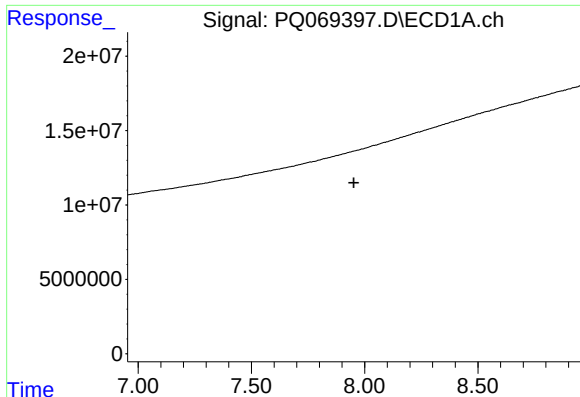
#38 AR-1262-3

R.T.: 7.370 min  
Delta R.T.: -0.006 min  
Response: 85417  
Conc: 0.11 ng/ml



#38 AR-1262-3

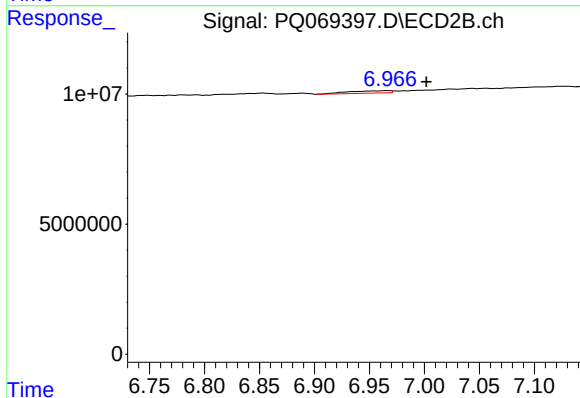
R.T.: 0.000 min  
Exp R.T. : 6.450 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

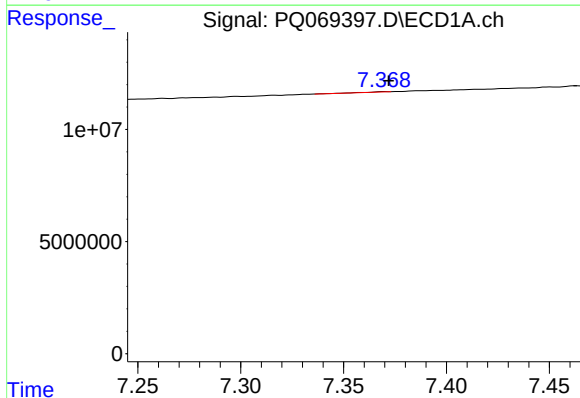
R.T.: 0.000 min  
Exp R.T.: 7.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



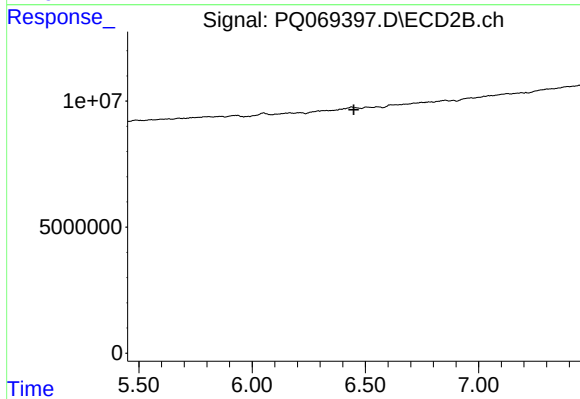
#40 AR-1262-5

R.T.: 6.967 min  
Delta R.T.: -0.035 min  
Response: 2408058  
Conc: 4.49 ng/ml



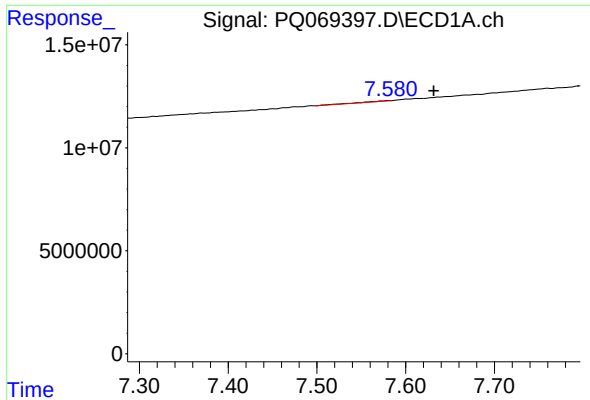
#41 AR-1268-1

R.T.: 7.370 min  
Delta R.T.: -0.002 min  
Response: 85417  
Conc: 0.06 ng/ml



#41 AR-1268-1

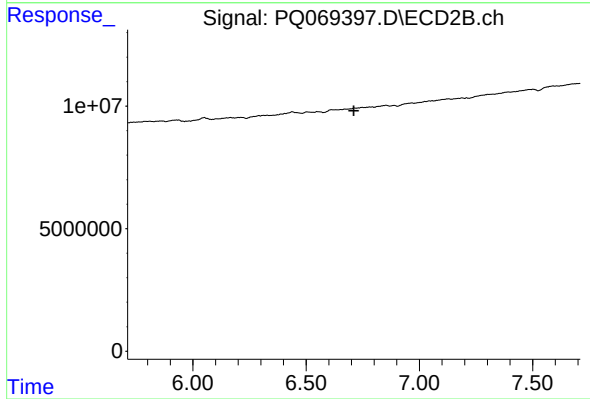
R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

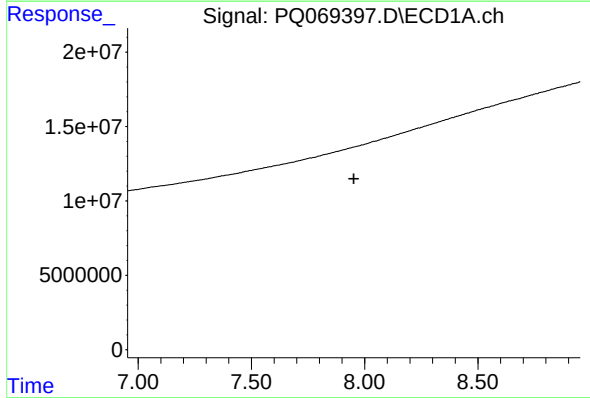
R.T.: 7.581 min  
Delta R.T.: -0.051 min  
Response: 666369  
Conc: 0.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



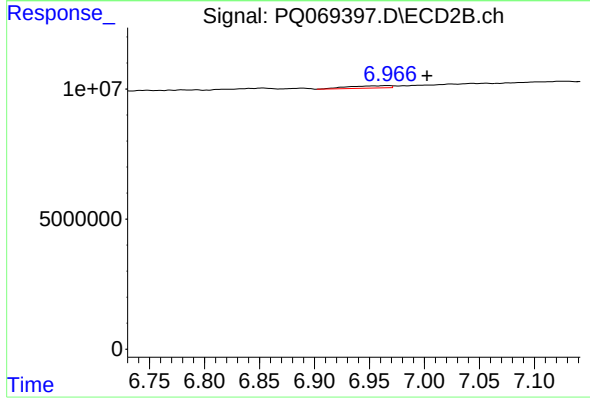
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 6.711 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

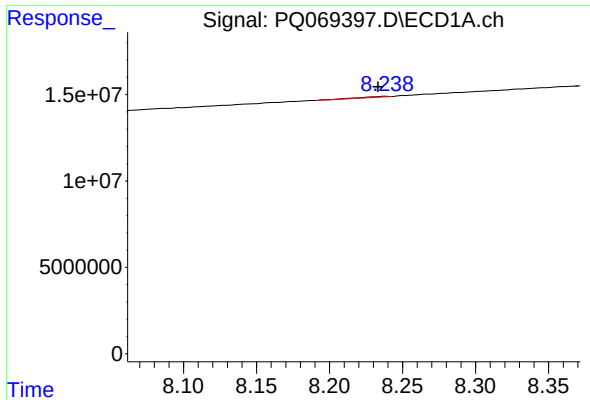
R.T.: 0.000 min  
Exp R.T. : 7.952 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 6.967 min  
Delta R.T.: -0.035 min  
Response: 2408058  
Conc: 4.21 ng/ml

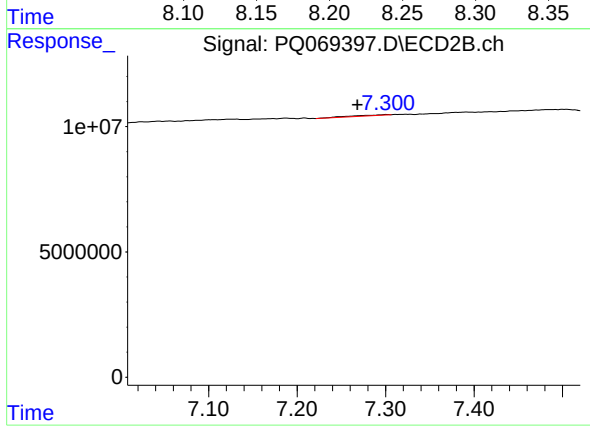




#45 AR-1268-5

R.T.: 8.238 min  
Delta R.T.: 0.005 min  
Response: 732377  
Conc: 0.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.301 min  
Delta R.T.: 0.033 min  
Response: 928273  
Conc: 0.21 ng/ml