

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021521\  
 Data File : PQ052237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2021 11:51  
 Operator : DD\AJ  
 Sample : PB134632BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 06:23:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021221CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 12 07:36:14 2021  
 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... | 5.234   | 4.245  | 530.2E6  | 191.6E6 | 21.589 | 22.839  |
| 2)                          | SA Decachlor... | 11.429  | 9.592  | 1000.3E6 | 393.3E6 | 48.808 | 50.988  |
|                             |                 |         |        |          |         |        |         |
| Target Compounds            |                 |         |        |          |         |        |         |
| 7)                          | L1 AR-1016-5    | 0.000   | 6.026  | 0        | 555227  | N.D.   | 2.600 # |
| 9)                          | L2 AR-1221-2    | 5.589   | 4.598  | 8127059  | 2488825 | 46.205 | 39.333  |
| 10)                         | L2 AR-1221-3    | 5.655   | 4.652f | 2158748  | 149047  | 3.666  | 0.691 # |
| 11)                         | L3 AR-1232-1    | 5.655   | 4.652f | 2158748  | 149047  | 4.393  | 0.824 # |
| 12)                         | L3 AR-1232-2    | 6.246   | 0.000  | 947302   | 0       | 3.681  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.883f  | 6.026  | 1354117  | 555227  | 7.330  | 6.241   |
| 20)                         | L4 AR-1242-5    | 7.575f  | 6.401  | 7088494  | 1434938 | 12.565 | 5.723 # |
| 22)                         | L5 AR-1248-2    | 6.883f  | 0.000  | 1354117  | 0       | 1.762  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 7.474   | 6.026  | 32189520 | 555227  | 30.961 | 1.669 # |
| 25)                         | L5 AR-1248-5    | 7.575f  | 6.401  | 7088494  | 1434938 | 6.920  | 4.013 # |
| 26)                         | L6 AR-1254-1    | 7.474   | 6.401  | 32189520 | 1434938 | 32.403 | 2.691 # |
| 27)                         | L6 AR-1254-2    | 7.679   | 0.000  | 5244594  | 0       | 3.393  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 8.057   | 0.000  | 5781208  | 0       | 3.421  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 8.402   | 7.237f | 4286575  | 255853  | 3.417  | 0.507 # |
| 30)                         | L6 AR-1254-5    | 8.824   | 0.000  | 17438473 | 0       | 12.977 | N.D. #  |
| 31)                         | L7 AR-1260-1    | 8.292f  | 0.000  | 5460870  | 0       | 5.464  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 8.517   | 7.289  | 7886806  | 450132  | 6.421  | 0.848 # |
| 33)                         | L7 AR-1260-3    | 8.824f  | 0.000  | 17438473 | 0       | 19.069 | N.D. #  |
| 34)                         | L7 AR-1260-4    | 9.056f  | 0.000  | 14328613 | 0       | 13.299 | N.D. #  |
| 35)                         | L7 AR-1260-5    | 0.000   | 8.170  | 0        | 215003  | N.D.   | 0.200 # |
| 36)                         | L8 AR-1262-1    | 8.824f  | 0.000  | 17438473 | 0       | 11.076 | N.D. #  |
| 37)                         | L8 AR-1262-2    | 0.000   | 8.170  | 0        | 215003  | N.D.   | 0.160 # |
| 38)                         | L8 AR-1262-3    | 9.771   | 8.473  | 2802978  | 1735374 | 1.408  | 3.319 # |
| 39)                         | L8 AR-1262-4    | 0.000   | 8.479f | 0        | 727992  | N.D.   | 0.745 # |
| 40)                         | L8 AR-1262-5    | 10.651f | 0.000  | 3738459  | 0       | 3.436  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 9.771   | 8.473  | 2802978  | 1735374 | 0.797  | 1.077 # |
| 42)                         | L9 AR-1268-2    | 0.000   | 8.479f | 0        | 727992  | N.D.   | 0.488 # |
| 43)                         | L9 AR-1268-3    | 10.145  | 8.740  | 4130984  | 2567452 | 1.485  | 2.048 # |
| 44)                         | L9 AR-1268-4    | 10.651f | 0.000  | 3738459  | 0       | 3.066  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 11.064  | 9.330  | 10845543 | 2407852 | 1.110  | 0.599 # |
| -----                       |                 |         |        |          |         |        |         |

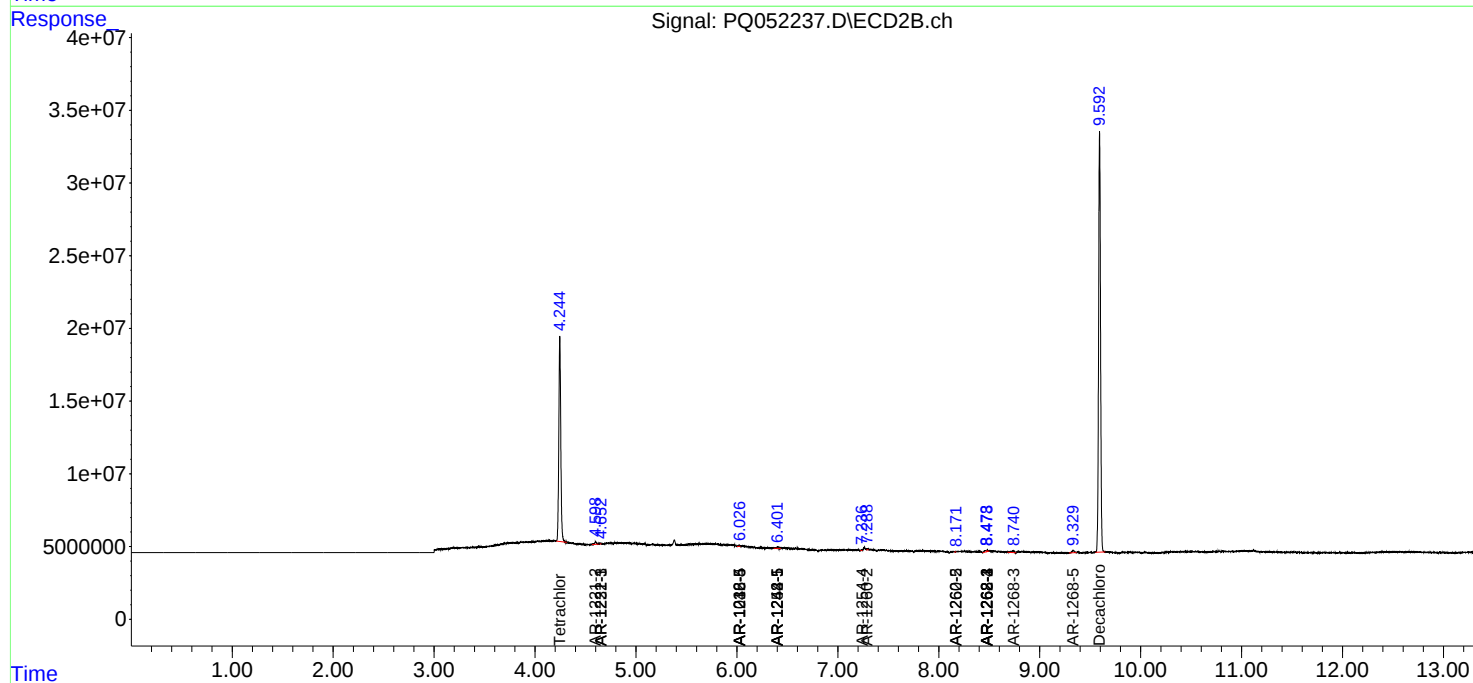
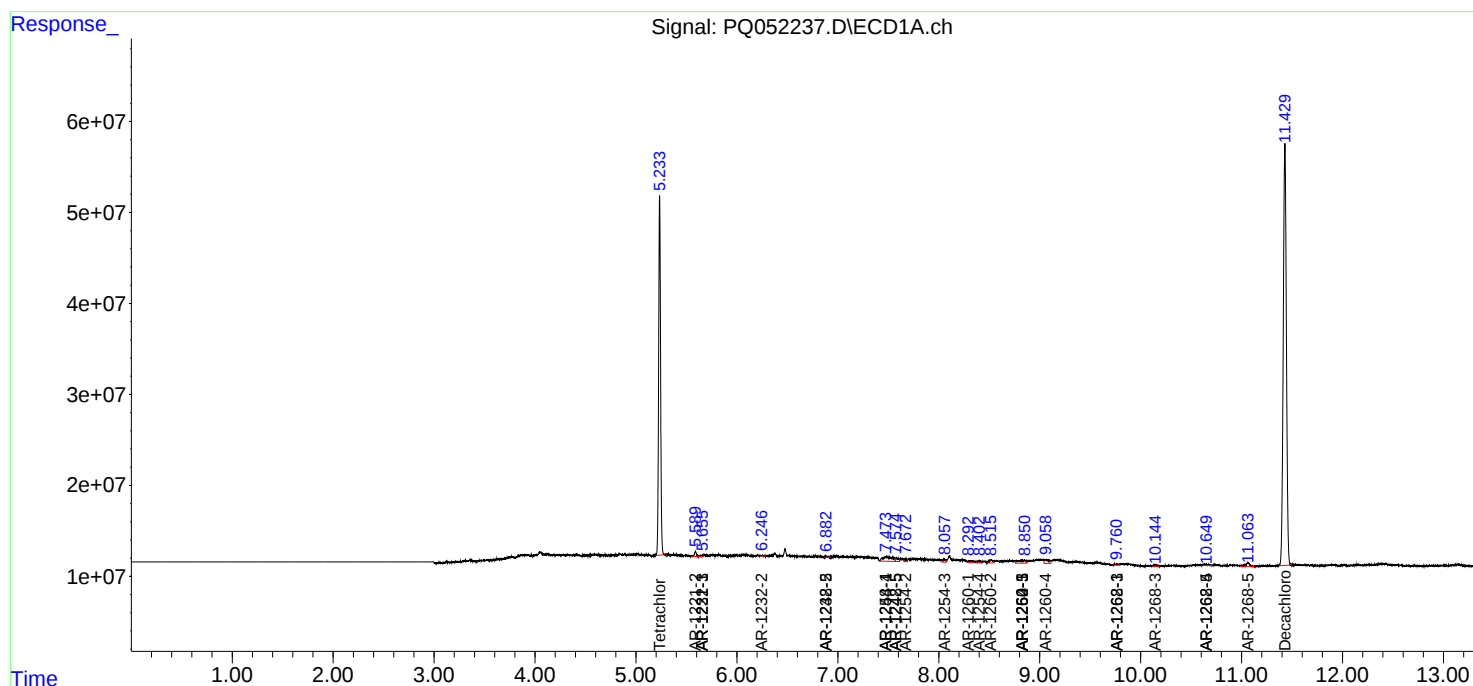
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

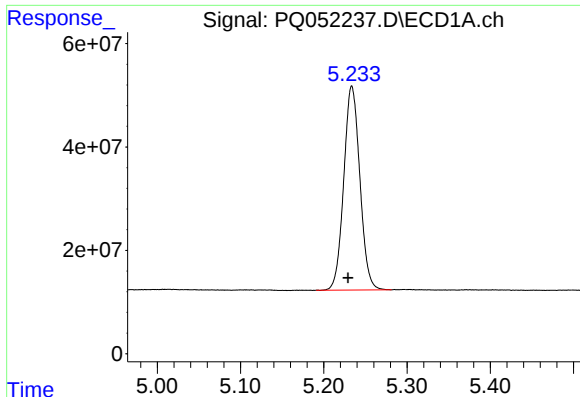
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021521\  
Data File : PQ052237.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2021 11:51  
Operator : DD\AJ  
Sample : PB134632BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 06:23:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021221CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 12 07:36:14 2021  
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

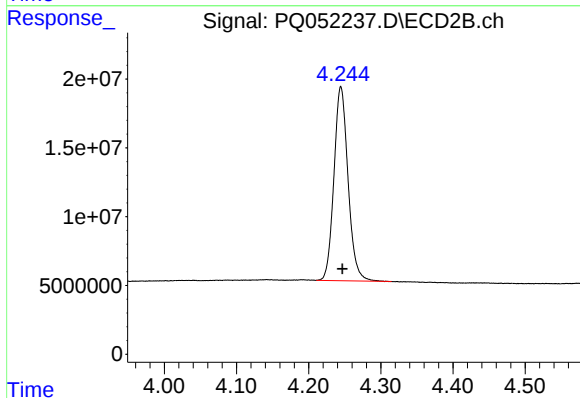




#1 Tetrachloro-m-xylene

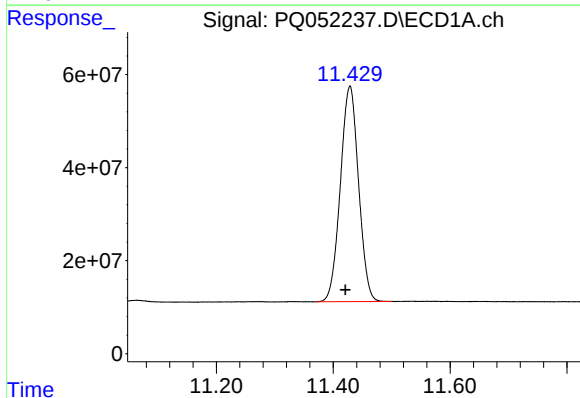
R.T.: 5.234 min  
Delta R.T.: 0.005 min  
Response: 530209044  
Conc: 21.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



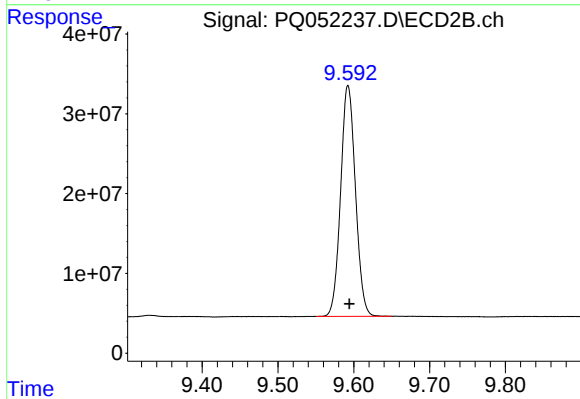
#1 Tetrachloro-m-xylene

R.T.: 4.245 min  
Delta R.T.: -0.002 min  
Response: 191585300  
Conc: 22.84 ng/ml



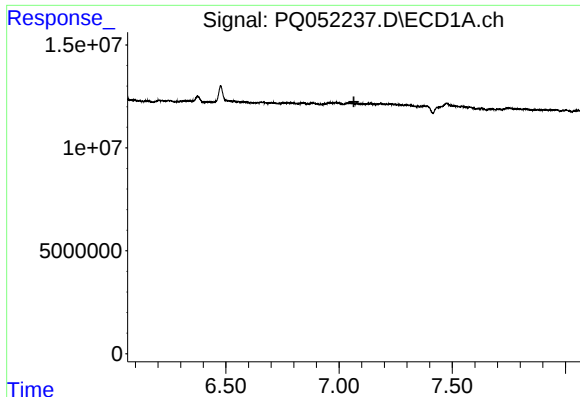
#2 Decachlorobiphenyl

R.T.: 11.429 min  
Delta R.T.: 0.008 min  
Response: 1000330694  
Conc: 48.81 ng/ml



#2 Decachlorobiphenyl

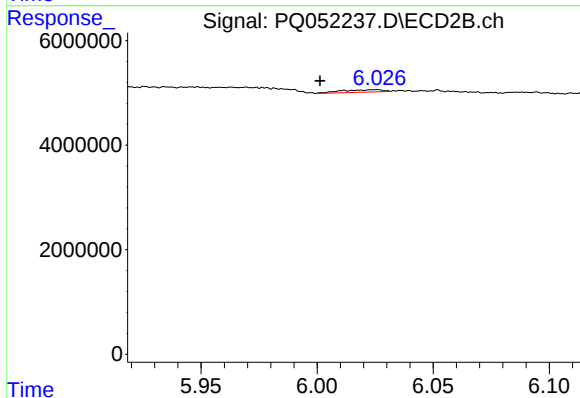
R.T.: 9.592 min  
Delta R.T.: -0.002 min  
Response: 393265057  
Conc: 50.99 ng/ml



#7 AR-1016-5

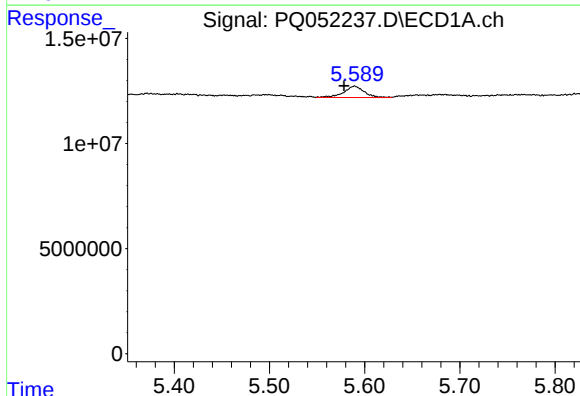
R.T.: 0.000 min  
Exp R.T.: 7.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



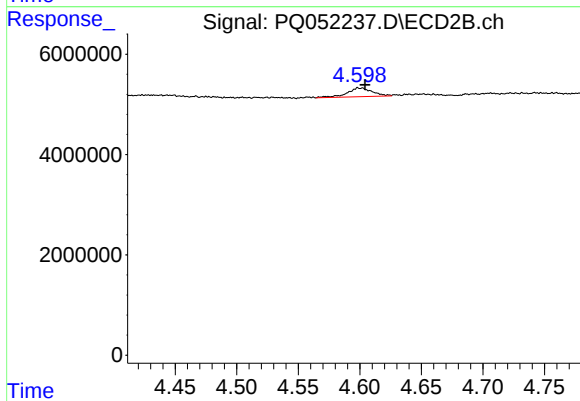
#7 AR-1016-5

R.T.: 6.026 min  
Delta R.T.: 0.025 min  
Response: 555227  
Conc: 2.60 ng/ml



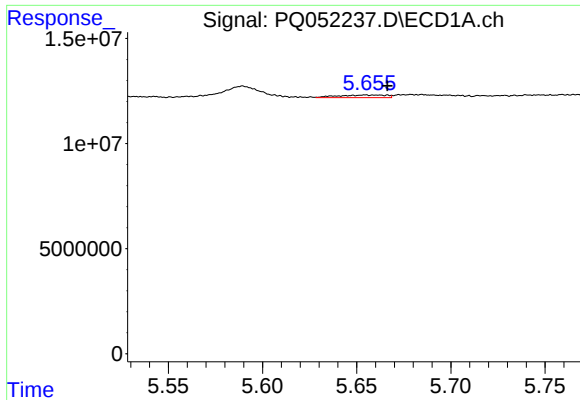
#9 AR-1221-2

R.T.: 5.589 min  
Delta R.T.: 0.011 min  
Response: 8127059  
Conc: 46.20 ng/ml



#9 AR-1221-2

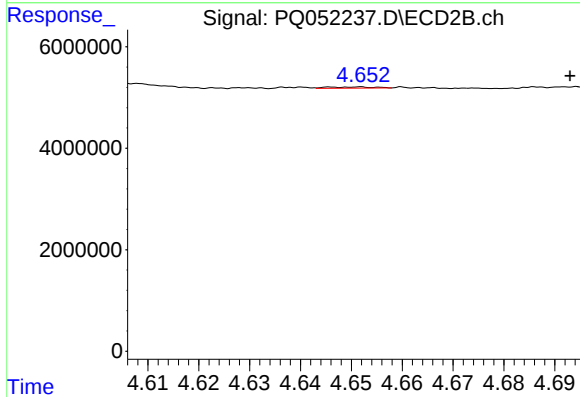
R.T.: 4.598 min  
Delta R.T.: -0.006 min  
Response: 2488825  
Conc: 39.33 ng/ml



#10 AR-1221-3

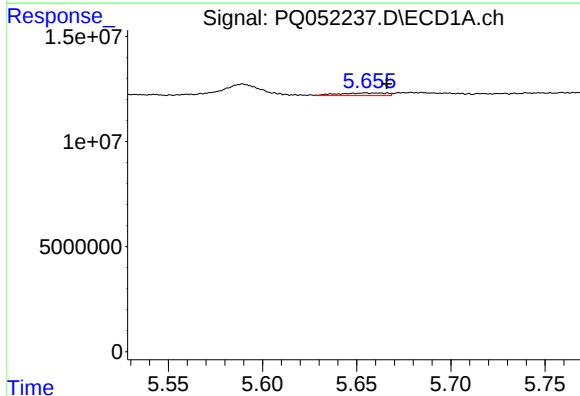
R.T.: 5.655 min  
Delta R.T.: -0.012 min  
Response: 2158748  
Conc: 3.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



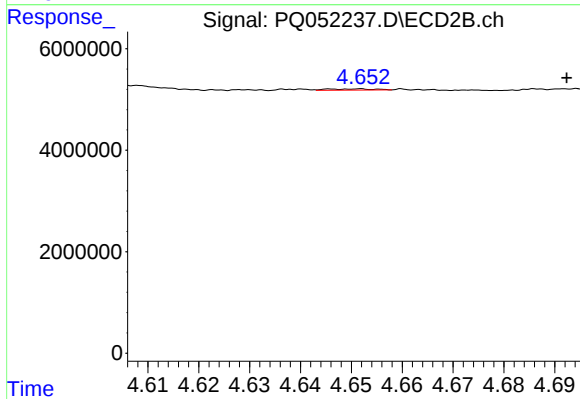
#10 AR-1221-3

R.T.: 4.652 min  
Delta R.T.: -0.041 min  
Response: 149047  
Conc: 0.69 ng/ml



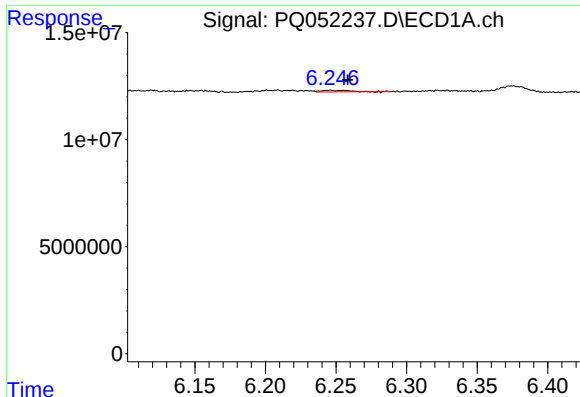
#11 AR-1232-1

R.T.: 5.655 min  
Delta R.T.: -0.011 min  
Response: 2158748  
Conc: 4.39 ng/ml



#11 AR-1232-1

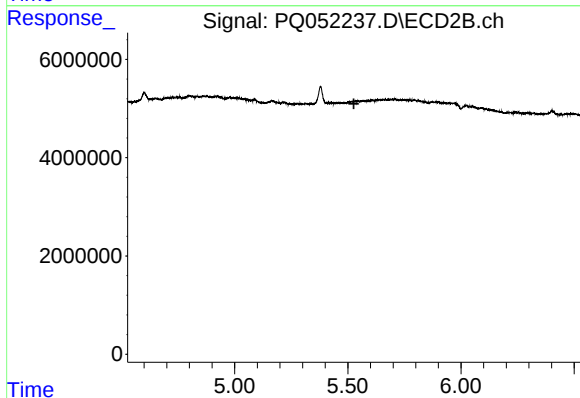
R.T.: 4.652 min  
Delta R.T.: -0.040 min  
Response: 149047  
Conc: 0.82 ng/ml



#12 AR-1232-2

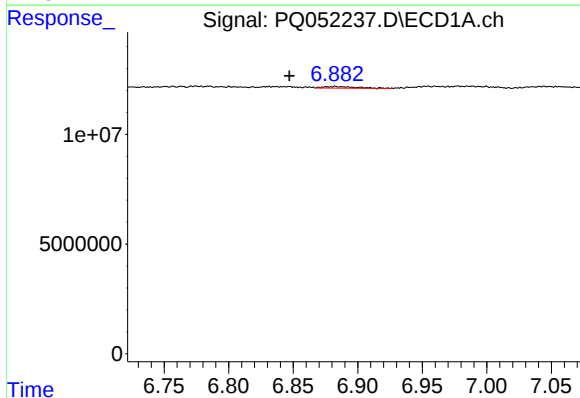
R.T.: 6.246 min  
Delta R.T.: -0.013 min  
Response: 947302  
Conc: 3.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



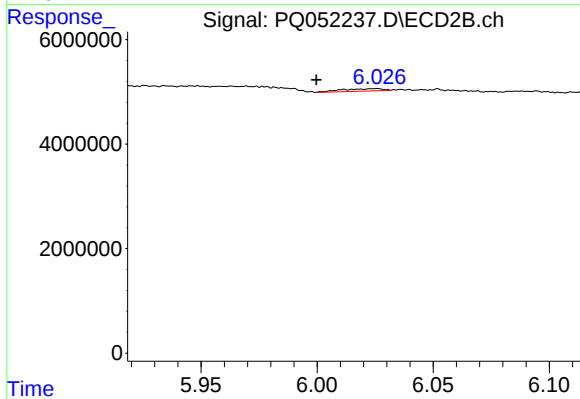
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.527 min  
Response: 0  
Conc: N.D.



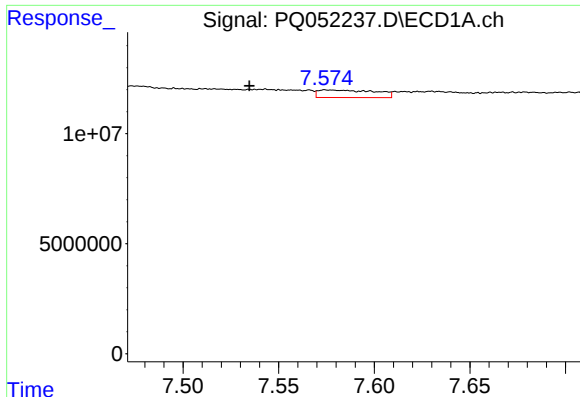
#15 AR-1232-5

R.T.: 6.883 min  
Delta R.T.: 0.036 min  
Response: 1354117  
Conc: 7.33 ng/ml



#15 AR-1232-5

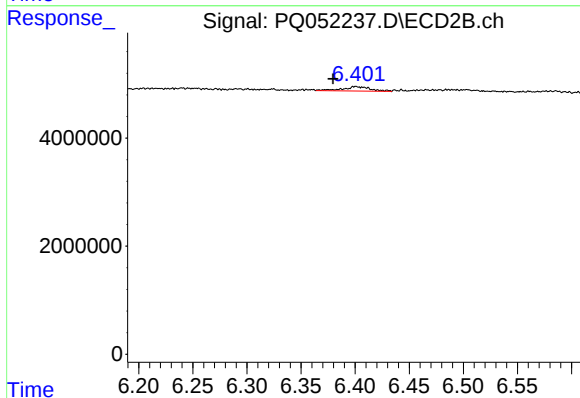
R.T.: 6.026 min  
Delta R.T.: 0.026 min  
Response: 555227  
Conc: 6.24 ng/ml



#20 AR-1242-5

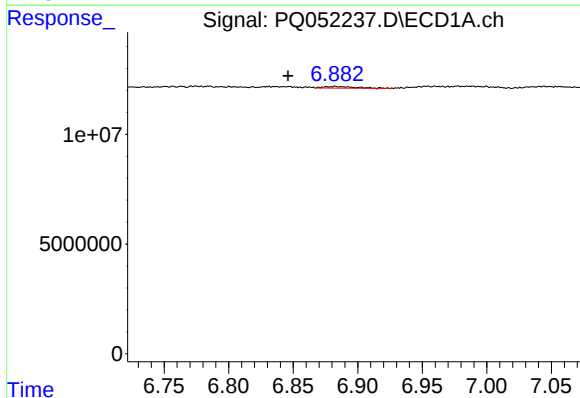
R.T.: 7.575 min  
Delta R.T.: 0.040 min  
Response: 7088494  
Conc: 12.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



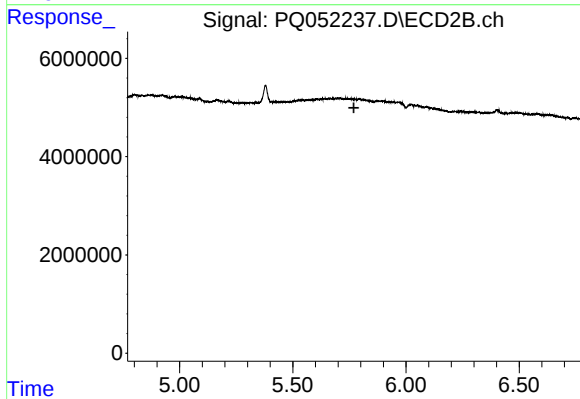
#20 AR-1242-5

R.T.: 6.401 min  
Delta R.T.: 0.021 min  
Response: 1434938  
Conc: 5.72 ng/ml



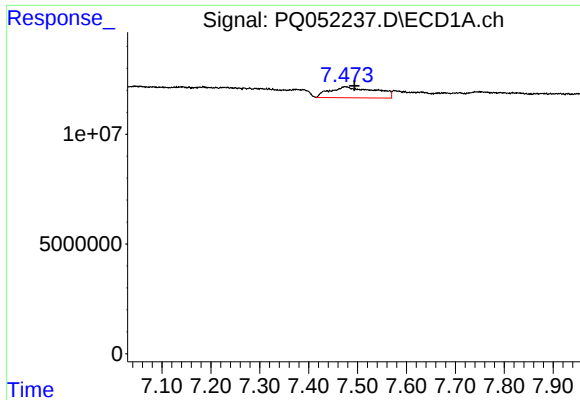
#22 AR-1248-2

R.T.: 6.883 min  
Delta R.T.: 0.037 min  
Response: 1354117  
Conc: 1.76 ng/ml



#22 AR-1248-2

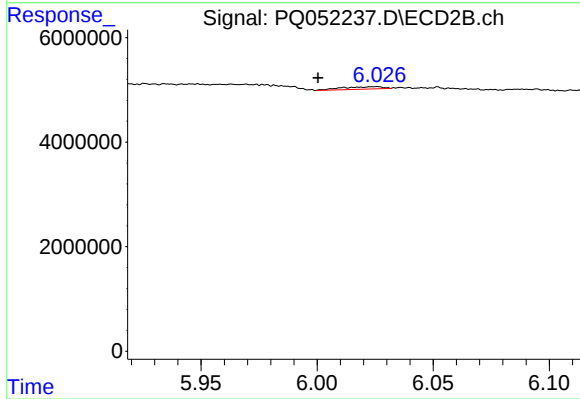
R.T.: 0.000 min  
Exp R.T.: 5.770 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

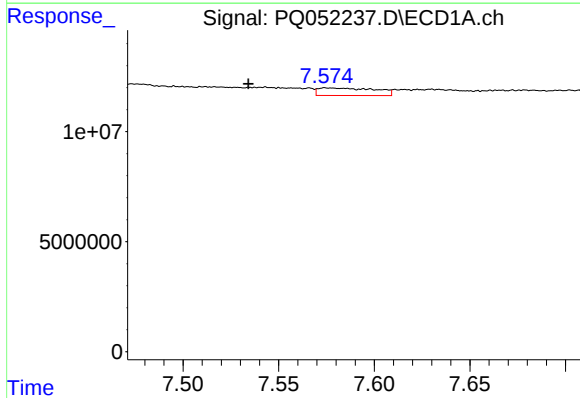
R.T.: 7.474 min  
Delta R.T.: -0.019 min  
Response: 32189520  
Conc: 30.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



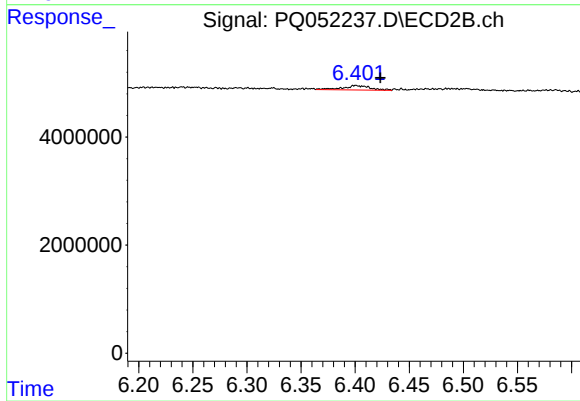
#24 AR-1248-4

R.T.: 6.026 min  
Delta R.T.: 0.025 min  
Response: 555227  
Conc: 1.67 ng/ml



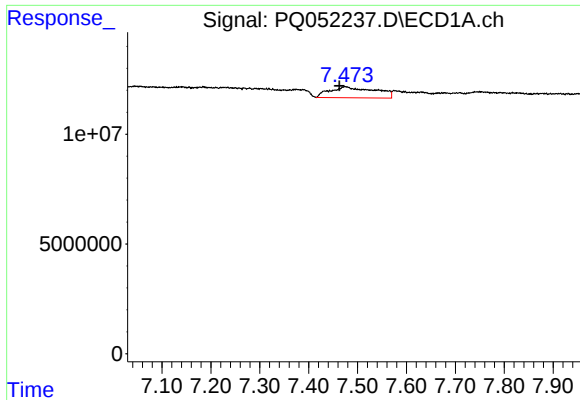
#25 AR-1248-5

R.T.: 7.575 min  
Delta R.T.: 0.041 min  
Response: 7088494  
Conc: 6.92 ng/ml



#25 AR-1248-5

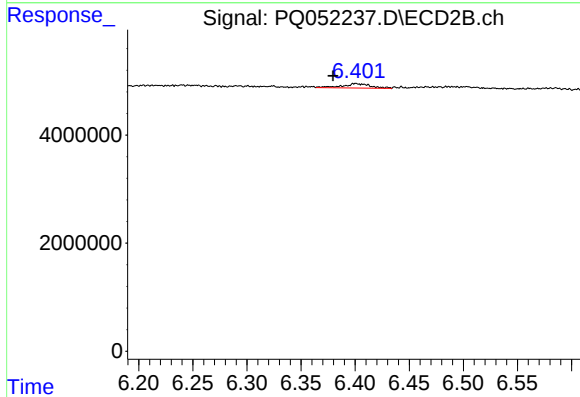
R.T.: 6.401 min  
Delta R.T.: -0.022 min  
Response: 1434938  
Conc: 4.01 ng/ml



#26 AR-1254-1

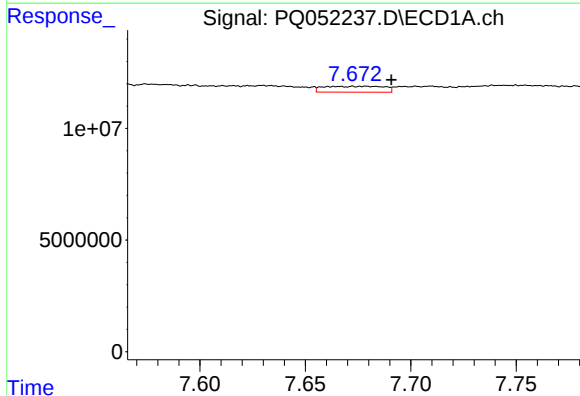
R.T.: 7.474 min  
Delta R.T.: 0.012 min  
Response: 32189520  
Conc: 32.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



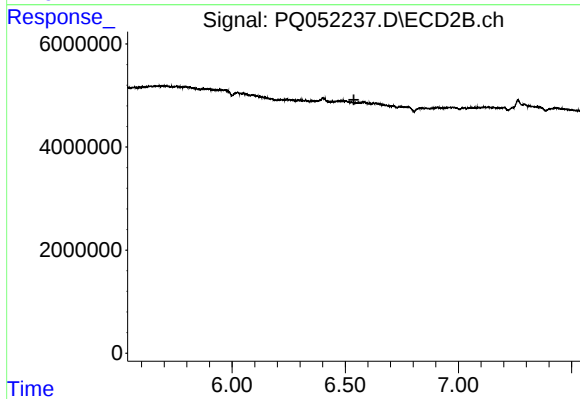
#26 AR-1254-1

R.T.: 6.401 min  
Delta R.T.: 0.021 min  
Response: 1434938  
Conc: 2.69 ng/ml



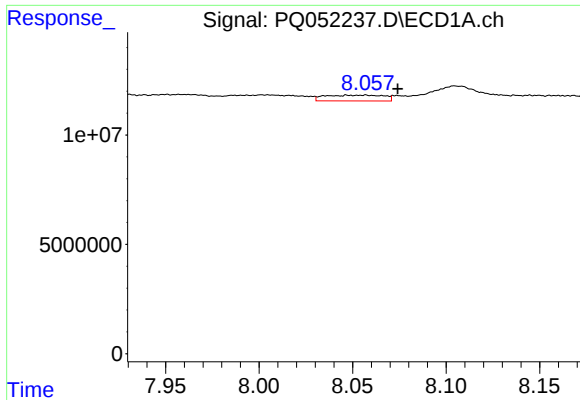
#27 AR-1254-2

R.T.: 7.679 min  
Delta R.T.: -0.012 min  
Response: 5244594  
Conc: 3.39 ng/ml



#27 AR-1254-2

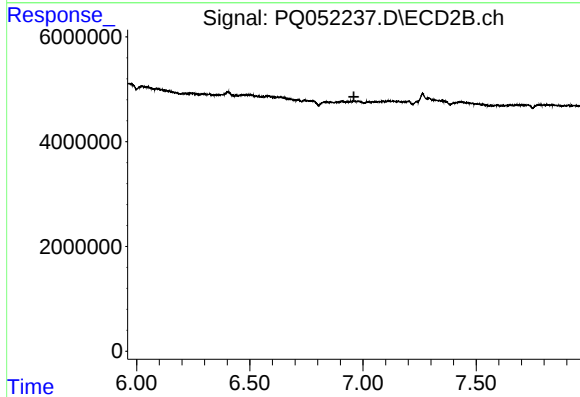
R.T.: 0.000 min  
Exp R.T.: 6.538 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

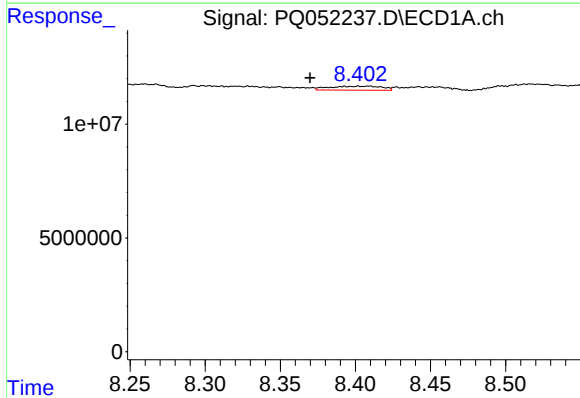
R.T.: 8.057 min  
Delta R.T.: -0.017 min  
Response: 5781208  
Conc: 3.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



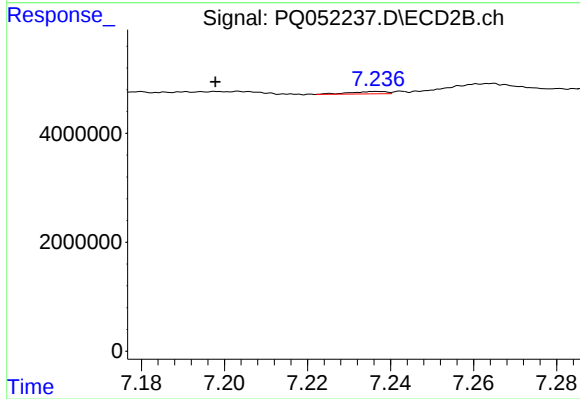
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.960 min  
Response: 0  
Conc: N.D.



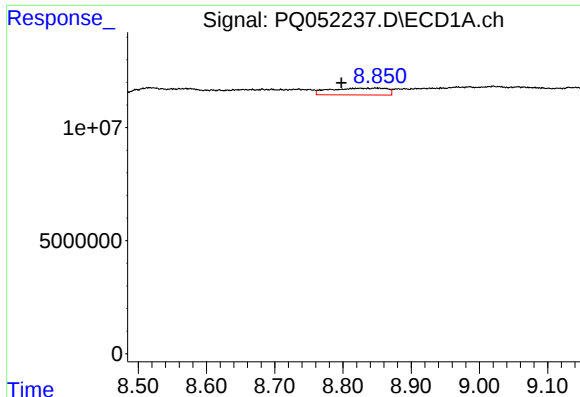
#29 AR-1254-4

R.T.: 8.402 min  
Delta R.T.: 0.032 min  
Response: 4286575  
Conc: 3.42 ng/ml



#29 AR-1254-4

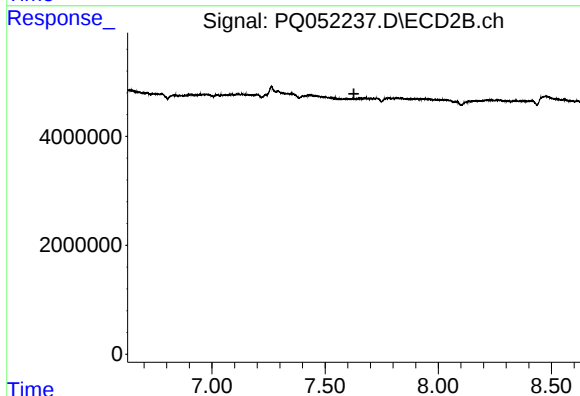
R.T.: 7.237 min  
Delta R.T.: 0.039 min  
Response: 255853  
Conc: 0.51 ng/ml



#30 AR-1254-5

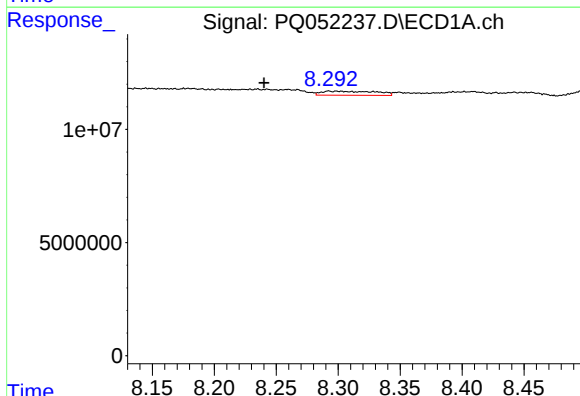
R.T.: 8.824 min  
Delta R.T.: 0.027 min  
Response: 17438473  
Conc: 12.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



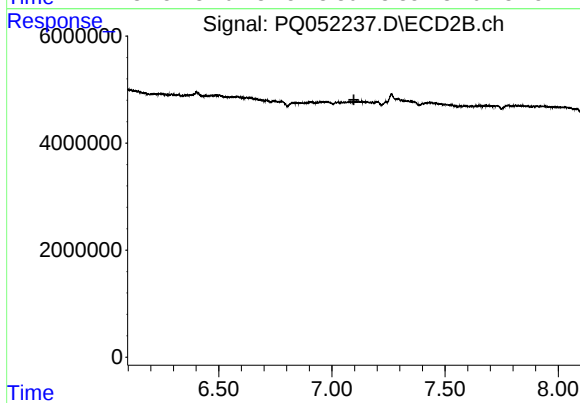
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.627 min  
Response: 0  
Conc: N.D.



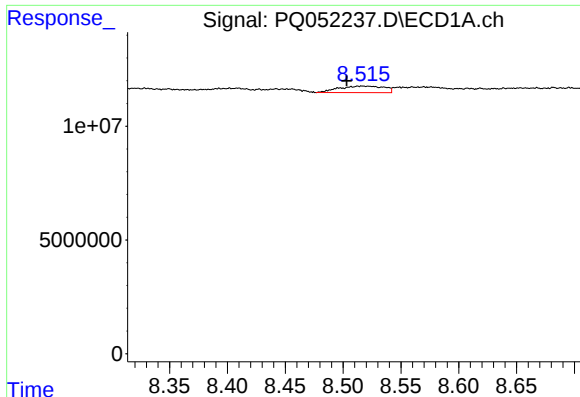
#31 AR-1260-1

R.T.: 8.292 min  
Delta R.T.: 0.052 min  
Response: 5460870  
Conc: 5.46 ng/ml



#31 AR-1260-1

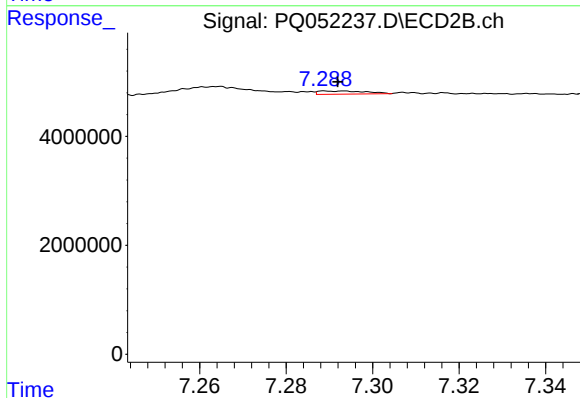
R.T.: 0.000 min  
Exp R.T. : 7.097 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

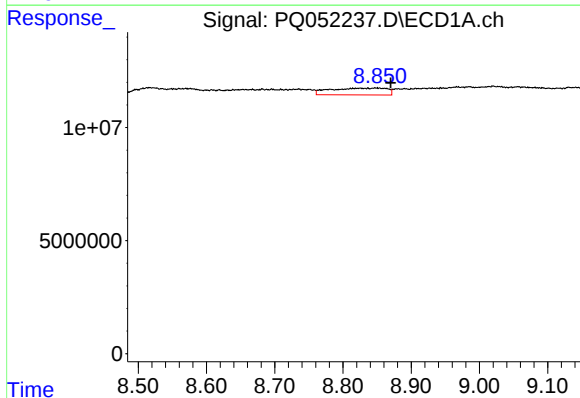
R.T.: 8.517 min  
Delta R.T.: 0.013 min  
Response: 7886806  
Conc: 6.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



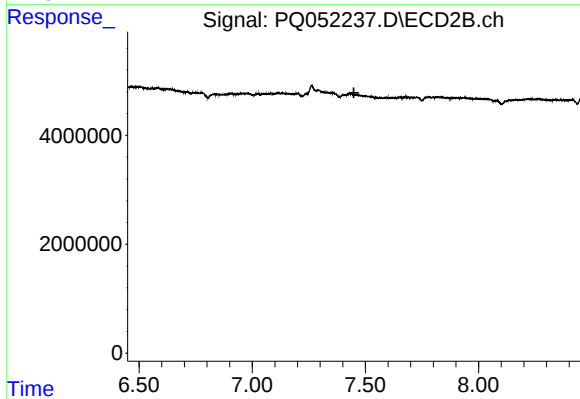
#32 AR-1260-2

R.T.: 7.289 min  
Delta R.T.: -0.003 min  
Response: 450132  
Conc: 0.85 ng/ml



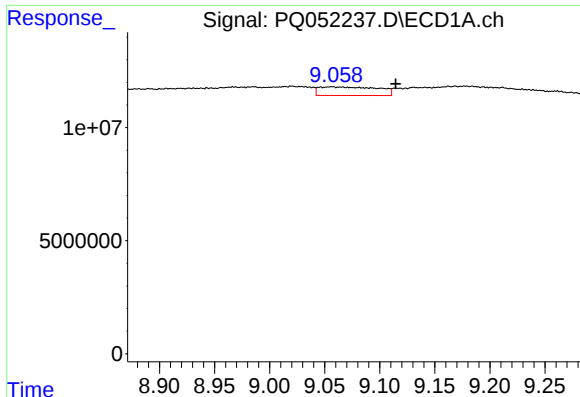
#33 AR-1260-3

R.T.: 8.824 min  
Delta R.T.: -0.046 min  
Response: 17438473  
Conc: 19.07 ng/ml



#33 AR-1260-3

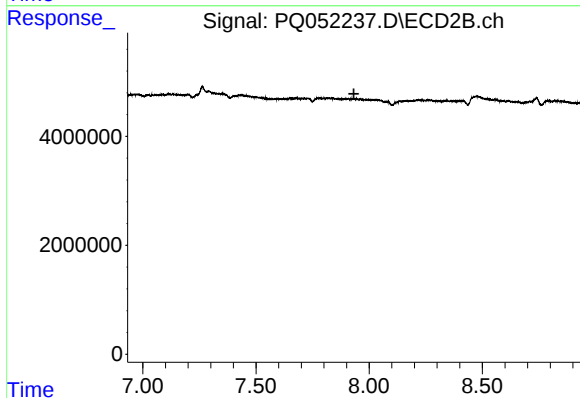
R.T.: 0.000 min  
Exp R.T.: 7.449 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

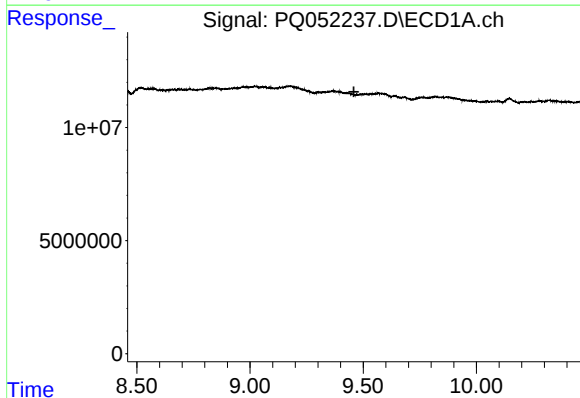
R.T.: 9.056 min  
Delta R.T.: -0.058 min  
Response: 14328613  
Conc: 13.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



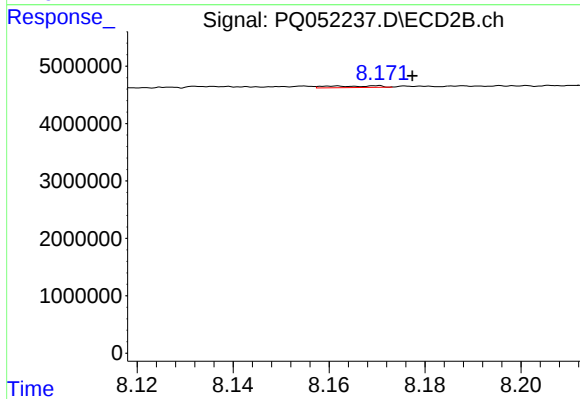
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.932 min  
Response: 0  
Conc: N.D.



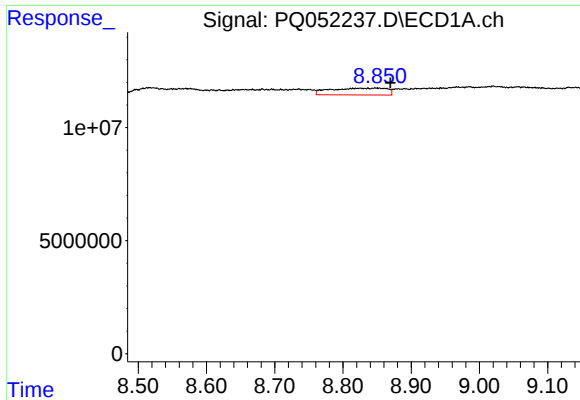
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.459 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

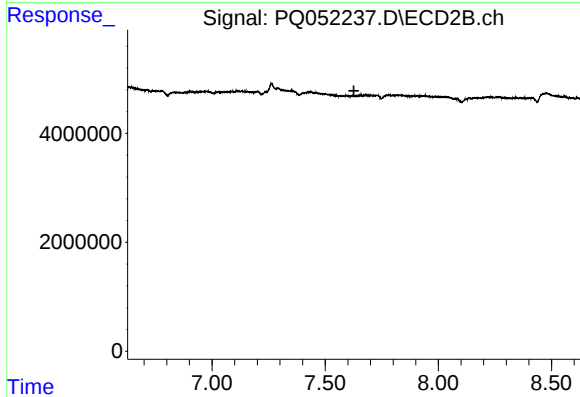
R.T.: 8.170 min  
Delta R.T.: -0.007 min  
Response: 215003  
Conc: 0.20 ng/ml



#36 AR-1262-1

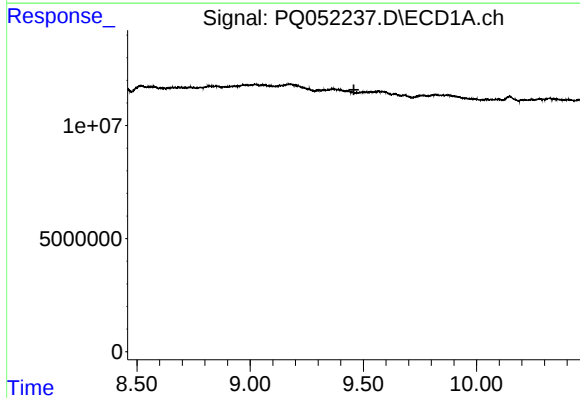
R.T.: 8.824 min  
Delta R.T.: -0.045 min  
Response: 17438473  
Conc: 11.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



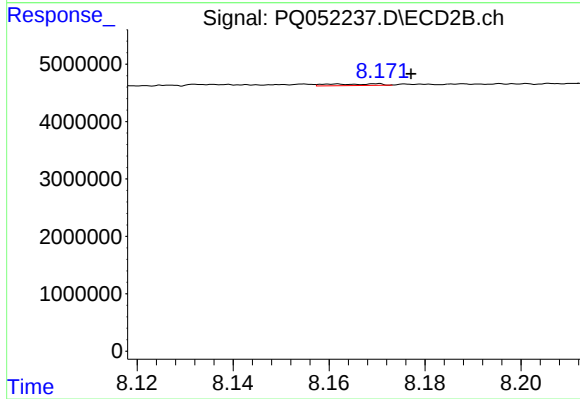
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.627 min  
Response: 0  
Conc: N.D.



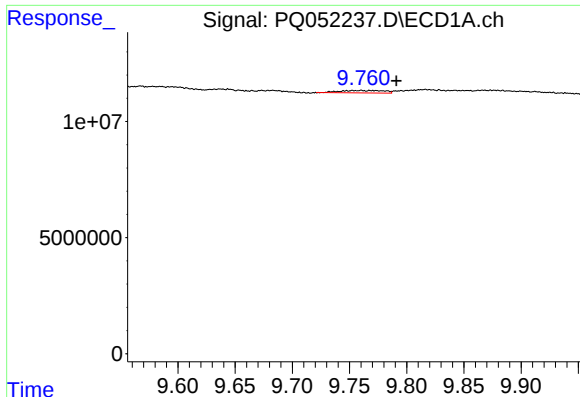
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.458 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

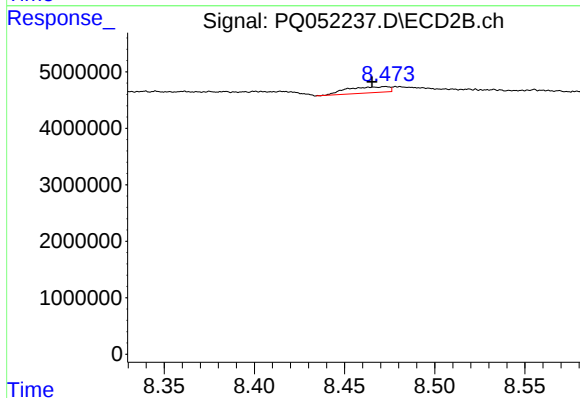
R.T.: 8.170 min  
Delta R.T.: -0.007 min  
Response: 215003  
Conc: 0.16 ng/ml



#38 AR-1262-3

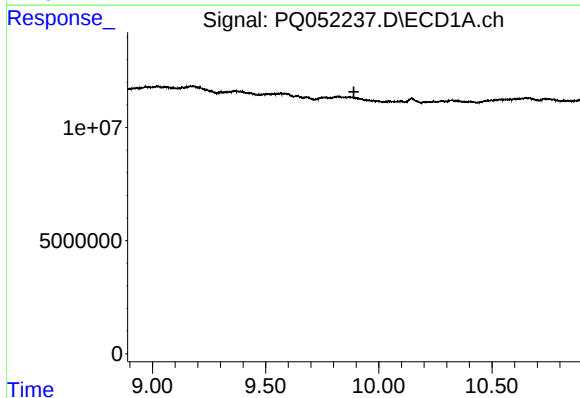
R.T.: 9.771 min  
Delta R.T.: -0.020 min  
Response: 2802978  
Conc: 1.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



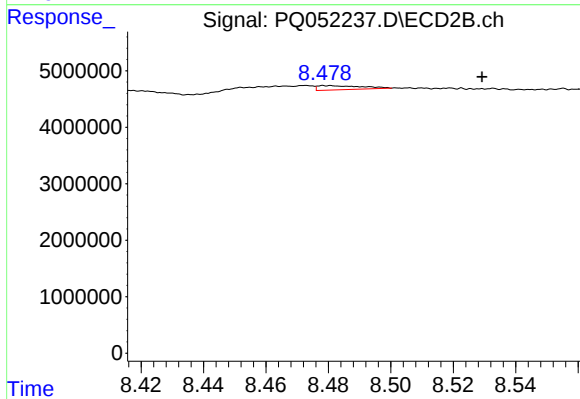
#38 AR-1262-3

R.T.: 8.473 min  
Delta R.T.: 0.007 min  
Response: 1735374  
Conc: 3.32 ng/ml



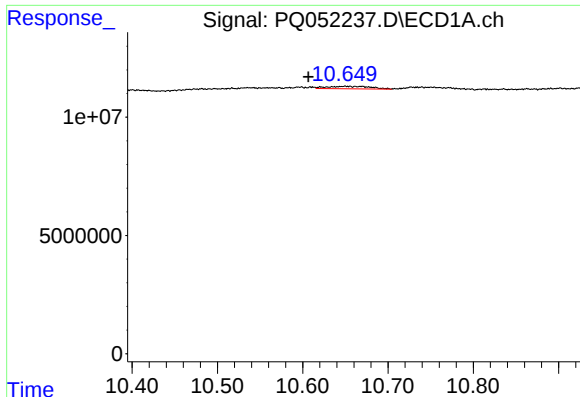
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.890 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

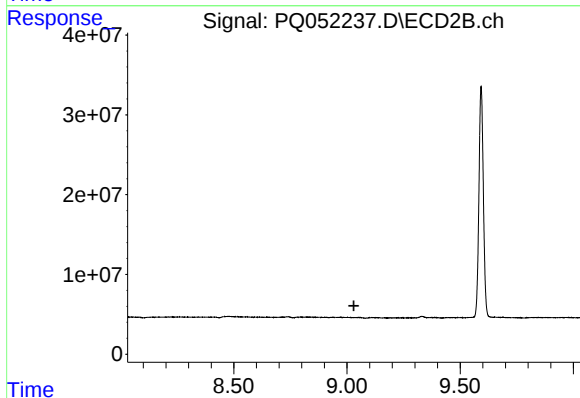
R.T.: 8.479 min  
Delta R.T.: -0.051 min  
Response: 727992  
Conc: 0.75 ng/ml



#40 AR-1262-5

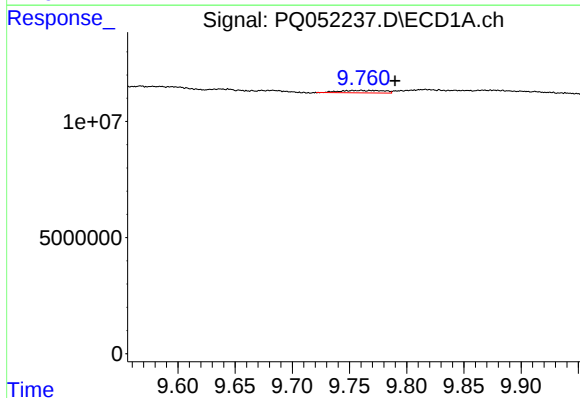
R.T.: 10.651 min  
Delta R.T.: 0.044 min  
Response: 3738459  
Conc: 3.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



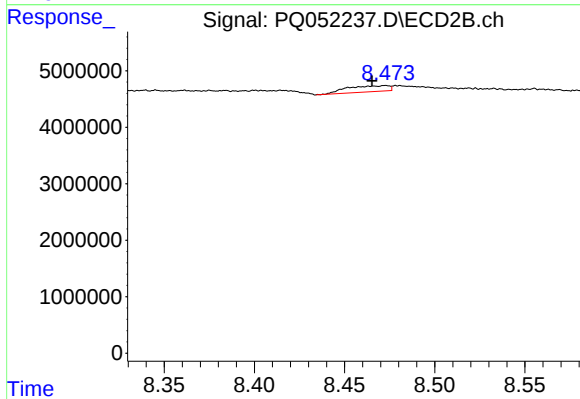
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.031 min  
Response: 0  
Conc: N.D.



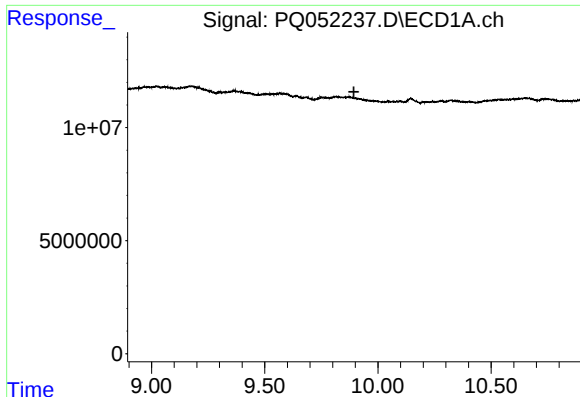
#41 AR-1268-1

R.T.: 9.771 min  
Delta R.T.: -0.019 min  
Response: 2802978  
Conc: 0.80 ng/ml



#41 AR-1268-1

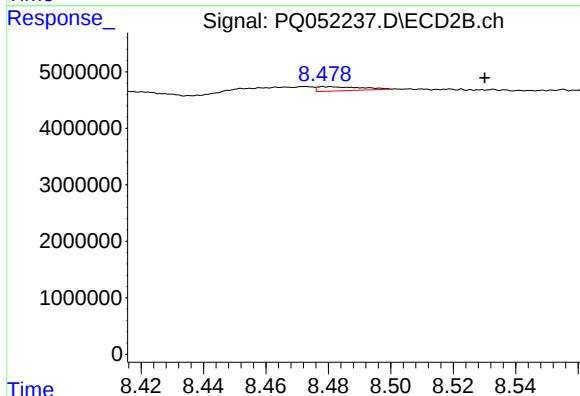
R.T.: 8.473 min  
Delta R.T.: 0.007 min  
Response: 1735374  
Conc: 1.08 ng/ml



#42 AR-1268-2

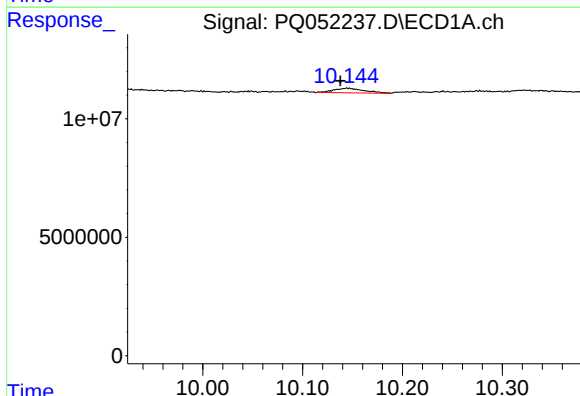
R.T.: 0.000 min  
Exp R.T.: 9.894 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



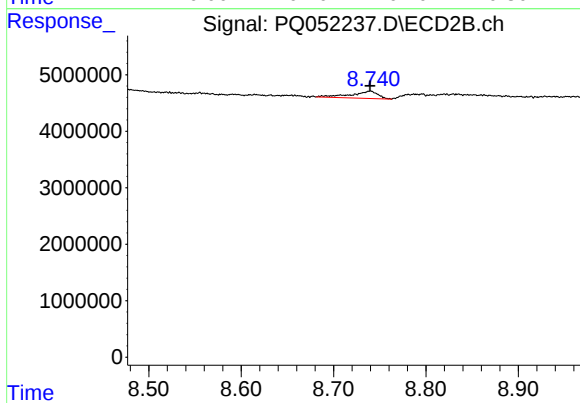
#42 AR-1268-2

R.T.: 8.479 min  
Delta R.T.: -0.051 min  
Response: 727992  
Conc: 0.49 ng/ml



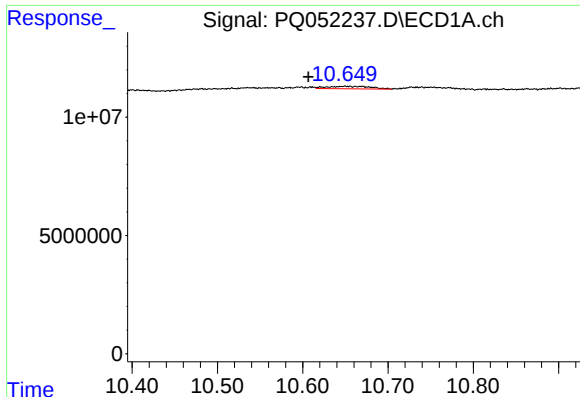
#43 AR-1268-3

R.T.: 10.145 min  
Delta R.T.: 0.007 min  
Response: 4130984  
Conc: 1.48 ng/ml



#43 AR-1268-3

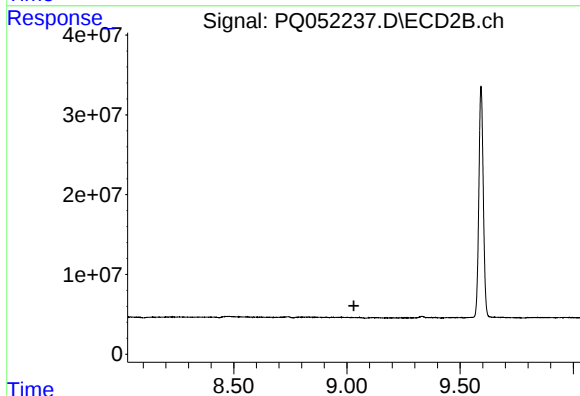
R.T.: 8.740 min  
Delta R.T.: 0.000 min  
Response: 2567452  
Conc: 2.05 ng/ml



#44 AR-1268-4

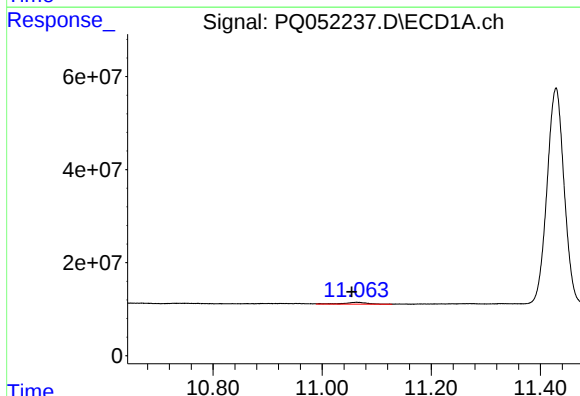
R.T.: 10.651 min  
Delta R.T.: 0.044 min  
Response: 3738459  
Conc: 3.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



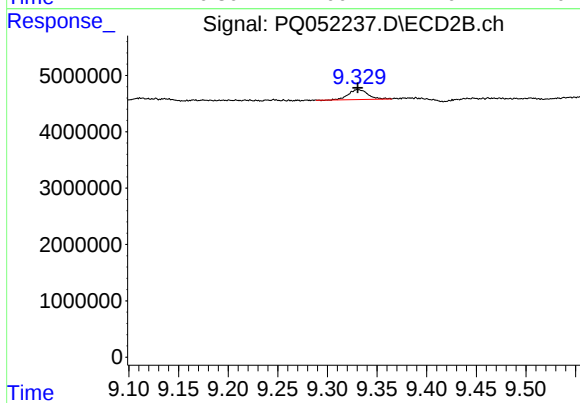
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.031 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 11.064 min  
Delta R.T.: 0.009 min  
Response: 10845543  
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.330 min  
Delta R.T.: 0.000 min  
Response: 2407852  
Conc: 0.60 ng/ml