

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111018\  
 Data File : PQ034400.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2018 12:58  
 Operator : SM\SJ  
 Sample : J5881-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 00:50:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 09 08:12:53 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|-----------|
| -----                       |                 |        |       |          |          |        |           |
| System Monitoring Compounds |                 |        |       |          |          |        |           |
| 1)                          | SA Tetrachlo... | 4.546  | 3.826 | 42454984 | 28745144 | 14.483 | 15.060    |
| 2)                          | SA Decachlor... | 10.346 | 8.857 | 48833090 | 36884711 | 19.023 | 18.770    |
|                             |                 |        |       |          |          |        |           |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.742  | 4.932 | 1623456  | 1707204  | 17.128 | 24.169 #  |
| 4)                          | L1 AR-1016-2    | 5.742  | 4.932 | 1623456  | 1707204  | 11.501 | 16.935 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.112 | 0        | 1628925  | N.D.   | 31.720 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.112 | 0        | 1628925  | N.D.   | 39.581 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.437 | 0        | 2380110  | N.D.   | 44.628 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.994 | 0        | 1408607  | N.D.   | 67.211 #  |
| 10)                         | L2 AR-1221-3    | 4.936  | 4.267 | 4138009  | 2621335  | 60.907 | 51.357    |
| 11)                         | L3 AR-1232-1    | 4.936  | 4.267 | 4138009  | 2621335  | 80.287 | 69.279    |
| 12)                         | L3 AR-1232-2    | 5.411  | 4.932 | 1339979  | 1707204  | 47.705 | 42.955    |
| 13)                         | L3 AR-1232-3    | 5.742  | 5.112 | 1623456  | 1628925  | 28.568 | 79.175 #  |
| 15)                         | L3 AR-1232-5    | 5.989  | 5.437 | 1742915  | 2380110  | 86.838 | 117.777 # |
| 16)                         | L4 AR-1242-1    | 5.742  | 4.932 | 1623456  | 1707204  | 20.656 | 30.890 #  |
| 17)                         | L4 AR-1242-2    | 5.742  | 4.932 | 1623456  | 1707204  | 13.886 | 21.352 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.112 | 0        | 1628925  | N.D.   | 39.459 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.696 | 0        | 1931376  | N.D.   | 36.990 #  |
| 21)                         | L5 AR-1248-1    | 5.742  | 4.932 | 1623456  | 1707204  | 25.010 | 36.821 #  |
| 22)                         | L5 AR-1248-2    | 5.989  | 5.112 | 1742915  | 1628925  | 18.697 | 25.965 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.437 | 0        | 2380110  | N.D.   | 29.868 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.696 | 0        | 1931376  | N.D.   | 24.010 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.696 | 0        | 1931376  | N.D.   | 16.704 #  |
| 27)                         | L6 AR-1254-2    | 6.820  | 0.000 | 638401   | 0        | 3.560  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.488 | 0        | 418149   | N.D.   | 3.836 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.463 | 0        | 6683156  | N.D.   | 58.069 #  |
| 32)                         | L7 AR-1260-2    | 7.639  | 0.000 | 1761680  | 0        | 10.235 | N.D. #    |
| 33)                         | L7 AR-1260-3    | 7.969  | 0.000 | 1097284  | 0        | 10.772 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.245 | 0        | 1572683  | N.D.   | 17.332 #  |
| 36)                         | L8 AR-1262-1    | 7.969  | 0.000 | 1097284  | 0        | 5.957  | N.D. #    |
| -----                       |                 |        |       |          |          |        |           |

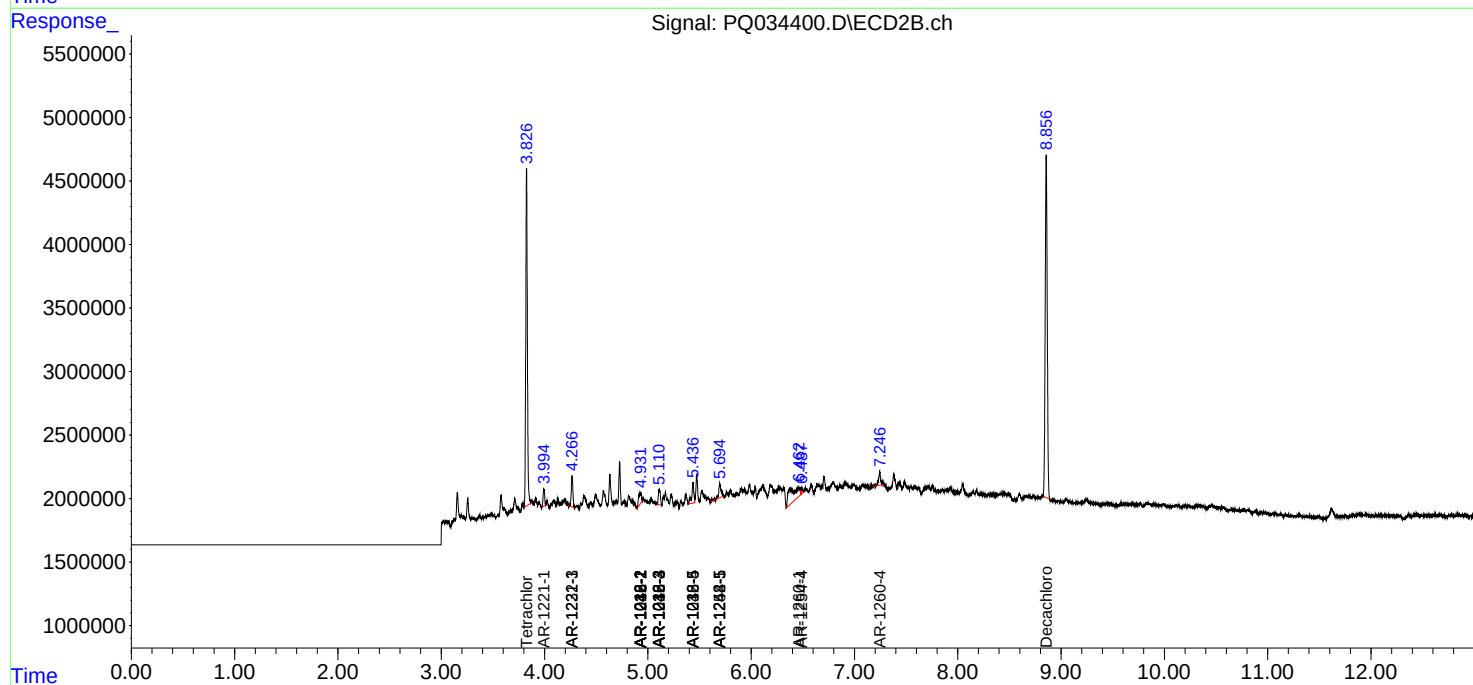
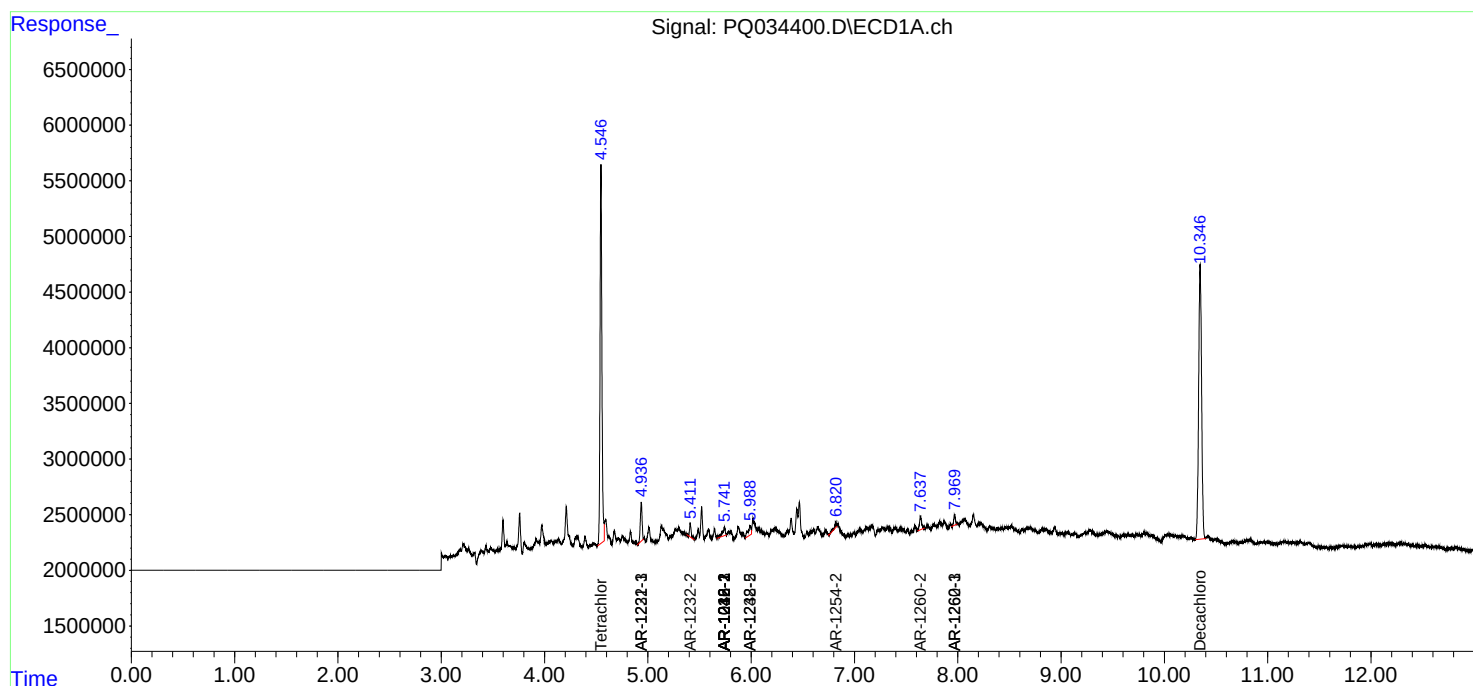
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

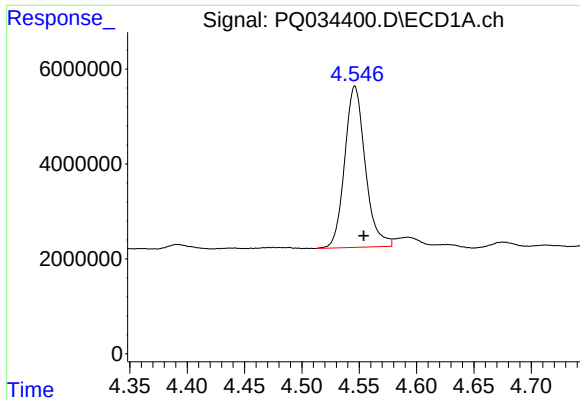
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111018\  
Data File : PQ034400.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2018 12:58  
Operator : SM\SJ  
Sample : J5881-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:50:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 09 08:12:53 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

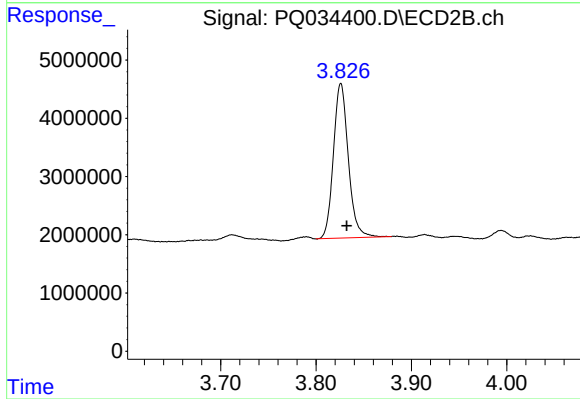




#1 Tetrachloro-m-xylene

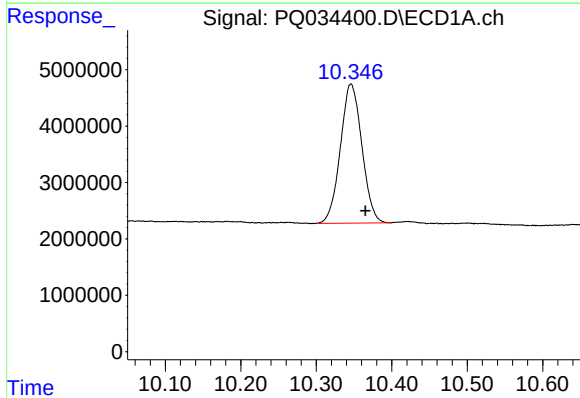
R.T.: 4.546 min  
Delta R.T.: -0.008 min  
Response: 42454984  
Conc: 14.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



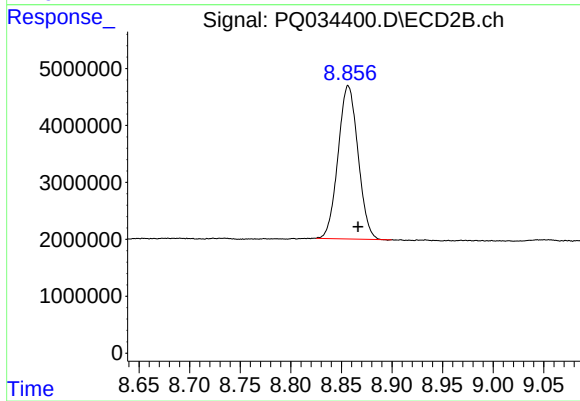
#1 Tetrachloro-m-xylene

R.T.: 3.826 min  
Delta R.T.: -0.006 min  
Response: 28745144  
Conc: 15.06 ng/ml



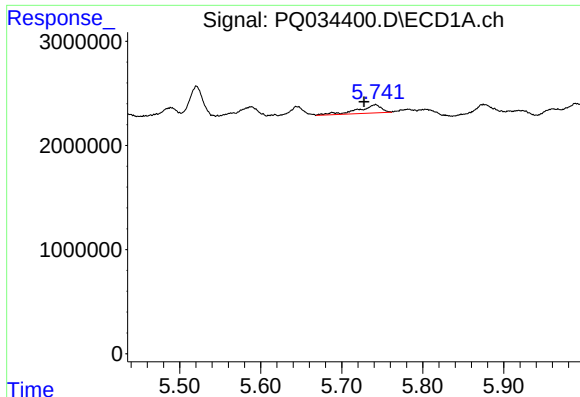
#2 Decachlorobiphenyl

R.T.: 10.346 min  
Delta R.T.: -0.019 min  
Response: 48833090  
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

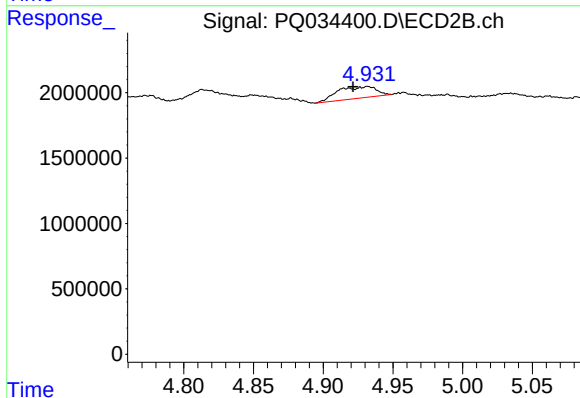
R.T.: 8.857 min  
Delta R.T.: -0.010 min  
Response: 36884711  
Conc: 18.77 ng/ml



#3 AR-1016-1

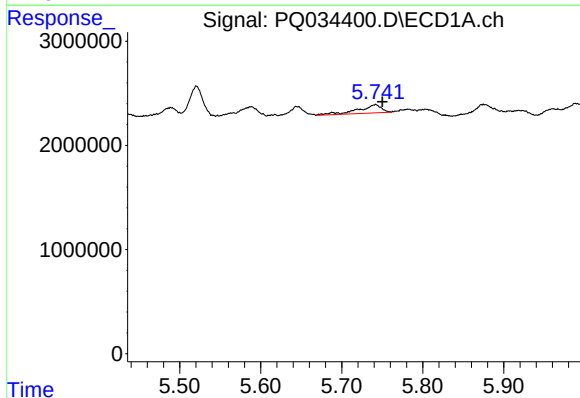
R.T.: 5.742 min  
Delta R.T.: 0.014 min  
Response: 1623456  
Conc: 17.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



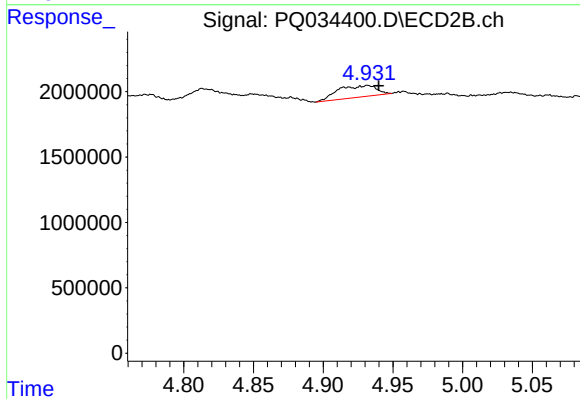
#3 AR-1016-1

R.T.: 4.932 min  
Delta R.T.: 0.011 min  
Response: 1707204  
Conc: 24.17 ng/ml



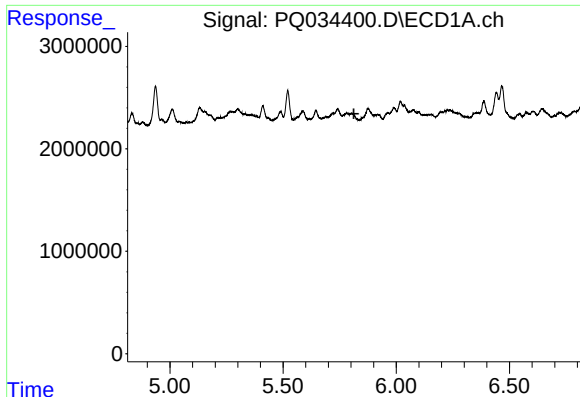
#4 AR-1016-2

R.T.: 5.742 min  
Delta R.T.: -0.008 min  
Response: 1623456  
Conc: 11.50 ng/ml



#4 AR-1016-2

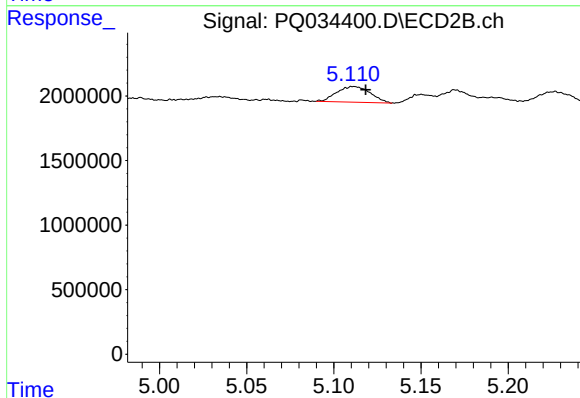
R.T.: 4.932 min  
Delta R.T.: -0.008 min  
Response: 1707204  
Conc: 16.93 ng/ml



#5 AR-1016-3

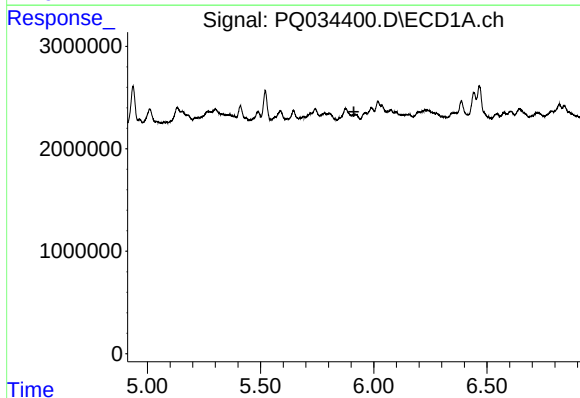
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



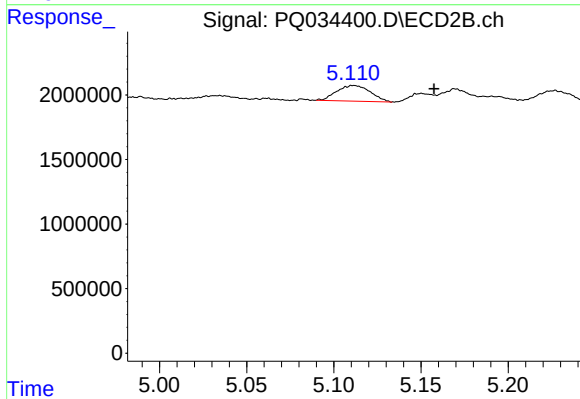
#5 AR-1016-3

R.T.: 5.112 min  
Delta R.T.: -0.007 min  
Response: 1628925  
Conc: 31.72 ng/ml



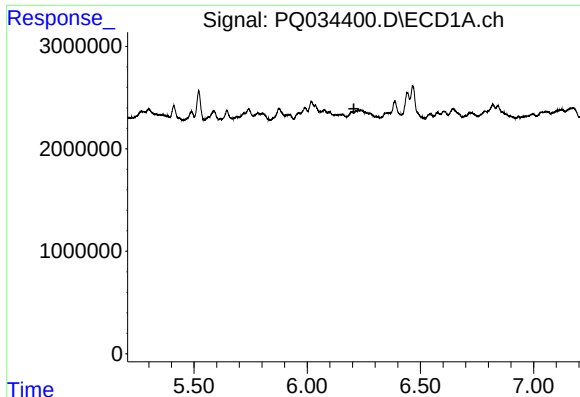
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

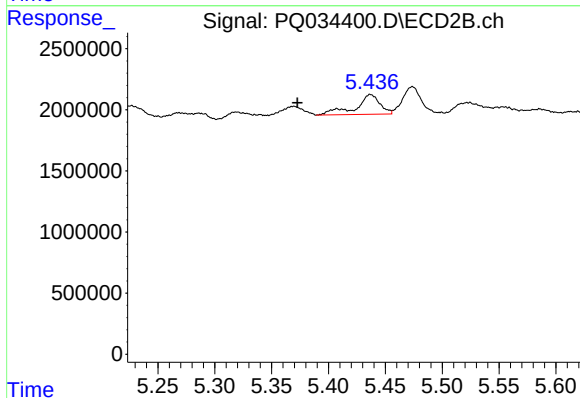
R.T.: 5.112 min  
Delta R.T.: -0.046 min  
Response: 1628925  
Conc: 39.58 ng/ml



#7 AR-1016-5

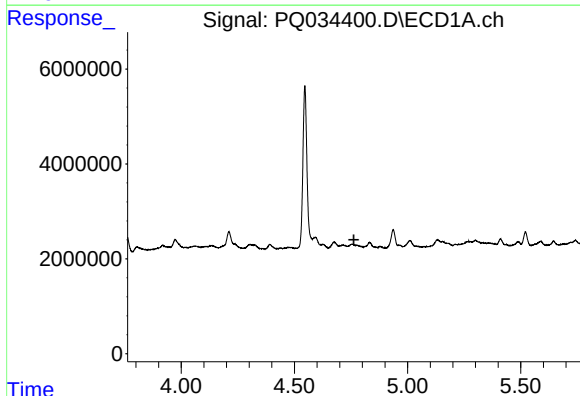
R.T.: 0.000 min  
Exp R.T.: 6.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



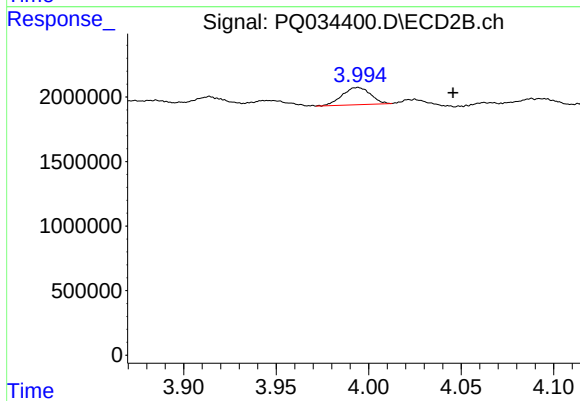
#7 AR-1016-5

R.T.: 5.437 min  
Delta R.T.: 0.064 min  
Response: 2380110  
Conc: 44.63 ng/ml



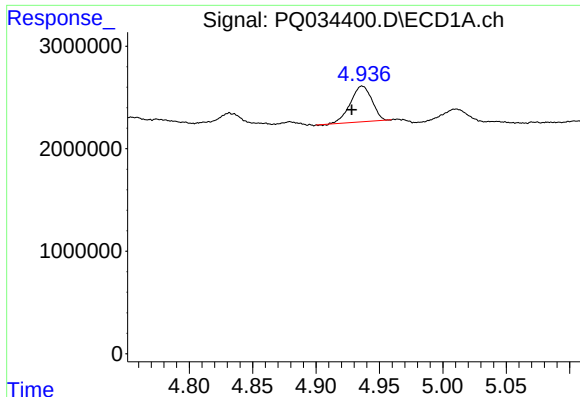
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.763 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

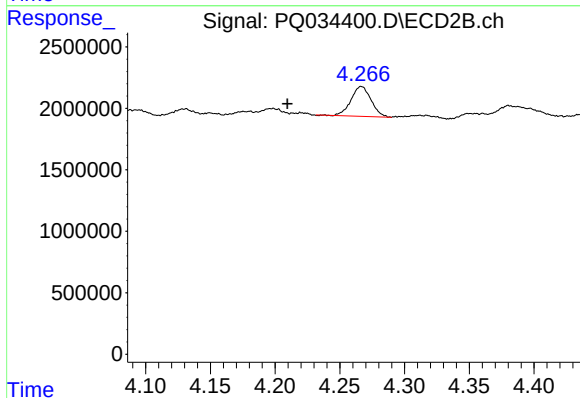
R.T.: 3.994 min  
Delta R.T.: -0.052 min  
Response: 1408607  
Conc: 67.21 ng/ml



#10 AR-1221-3

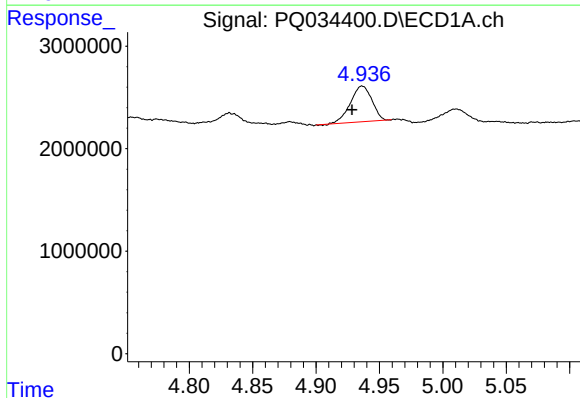
R.T.: 4.936 min  
Delta R.T.: 0.008 min  
Response: 4138009  
Conc: 60.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



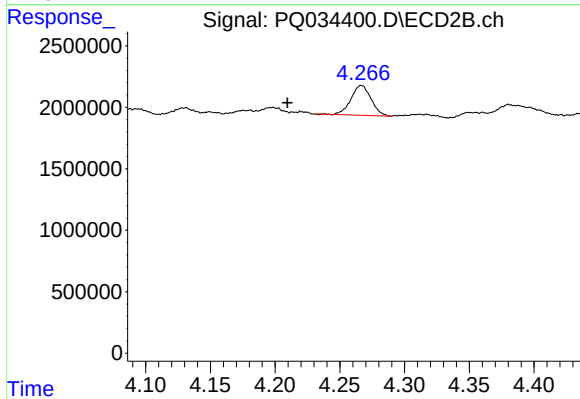
#10 AR-1221-3

R.T.: 4.267 min  
Delta R.T.: 0.057 min  
Response: 2621335  
Conc: 51.36 ng/ml



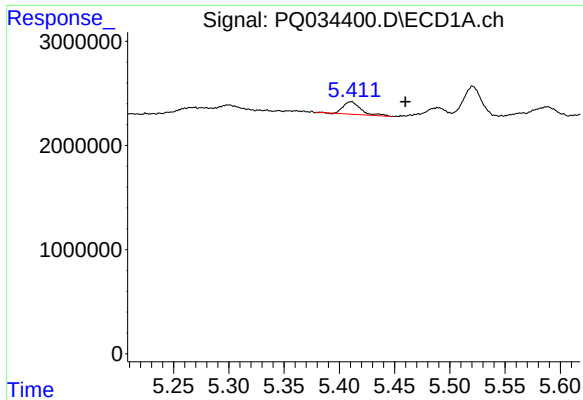
#11 AR-1232-1

R.T.: 4.936 min  
Delta R.T.: 0.008 min  
Response: 4138009  
Conc: 80.29 ng/ml



#11 AR-1232-1

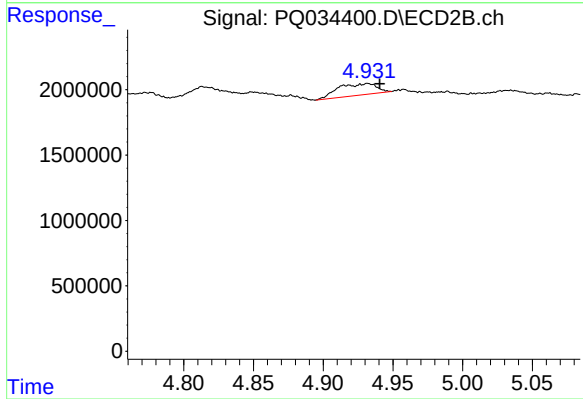
R.T.: 4.267 min  
Delta R.T.: 0.057 min  
Response: 2621335  
Conc: 69.28 ng/ml



#12 AR-1232-2

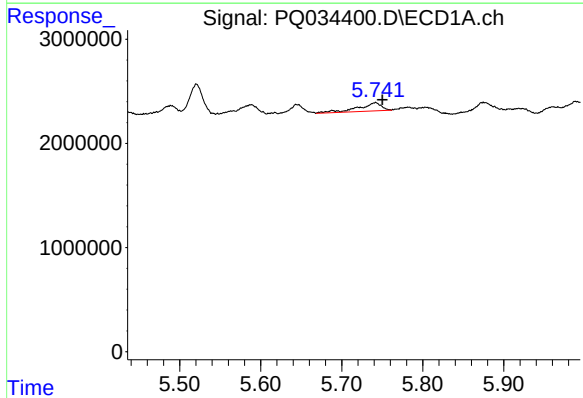
R.T.: 5.411 min  
Delta R.T.: -0.049 min  
Response: 1339979  
Conc: 47.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



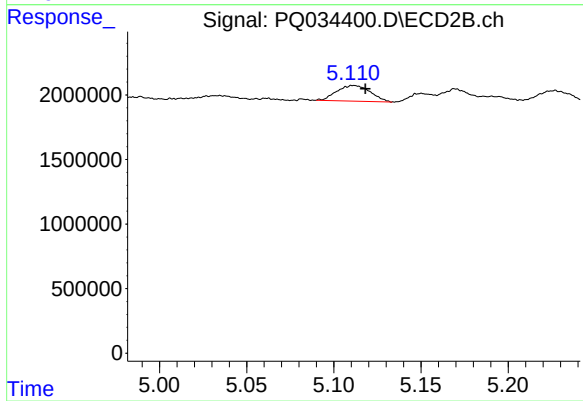
#12 AR-1232-2

R.T.: 4.932 min  
Delta R.T.: -0.009 min  
Response: 1707204  
Conc: 42.95 ng/ml



#13 AR-1232-3

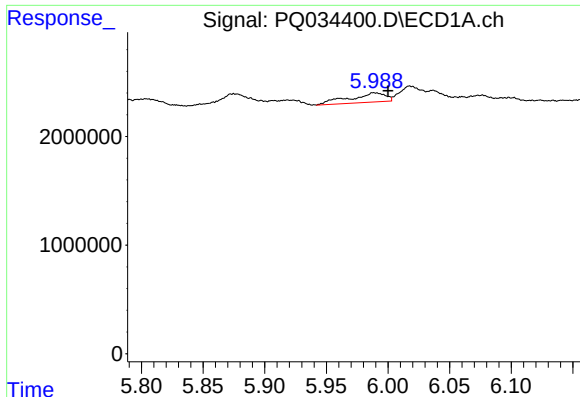
R.T.: 5.742 min  
Delta R.T.: -0.008 min  
Response: 1623456  
Conc: 28.57 ng/ml



#13 AR-1232-3

R.T.: 5.112 min  
Delta R.T.: -0.007 min  
Response: 1628925  
Conc: 79.17 ng/ml

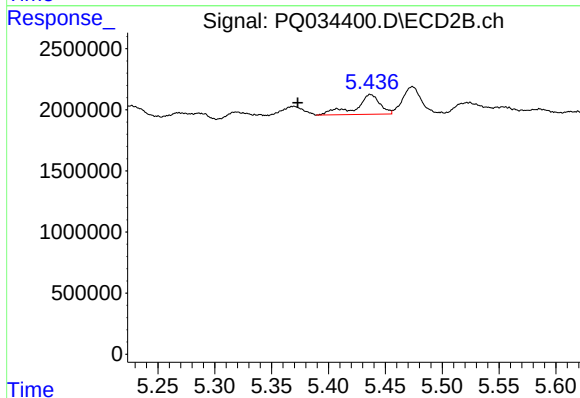




#15 AR-1232-5

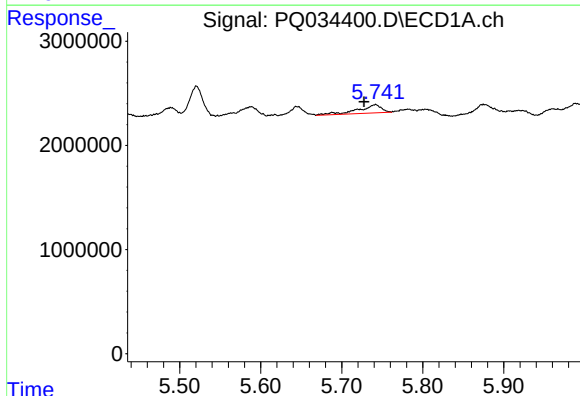
R.T.: 5.989 min  
Delta R.T.: -0.011 min  
Response: 1742915  
Conc: 86.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



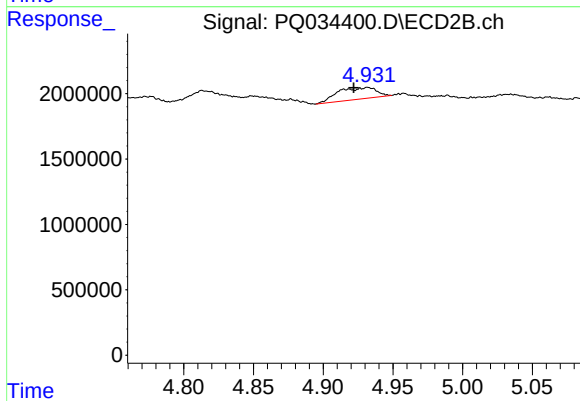
#15 AR-1232-5

R.T.: 5.437 min  
Delta R.T.: 0.064 min  
Response: 2380110  
Conc: 117.78 ng/ml



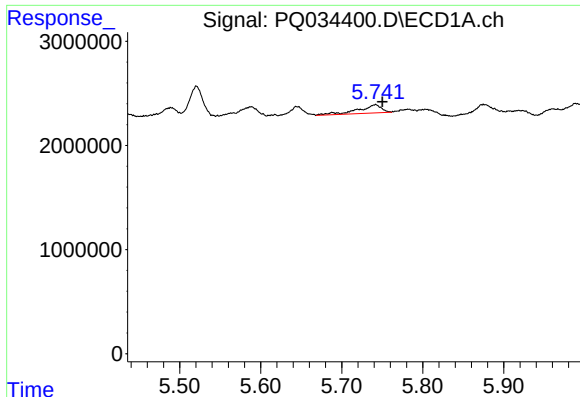
#16 AR-1242-1

R.T.: 5.742 min  
Delta R.T.: 0.014 min  
Response: 1623456  
Conc: 20.66 ng/ml



#16 AR-1242-1

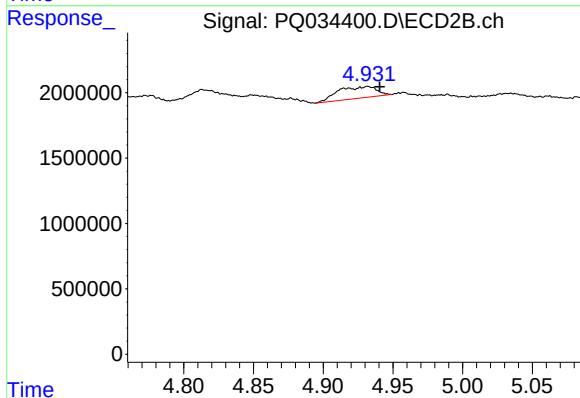
R.T.: 4.932 min  
Delta R.T.: 0.010 min  
Response: 1707204  
Conc: 30.89 ng/ml



#17 AR-1242-2

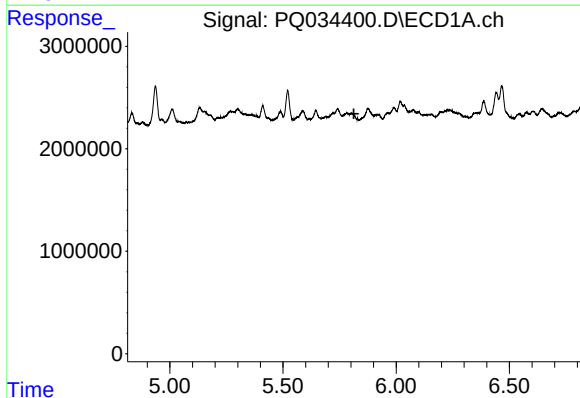
R.T.: 5.742 min  
Delta R.T.: -0.008 min  
Response: 1623456  
Conc: 13.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



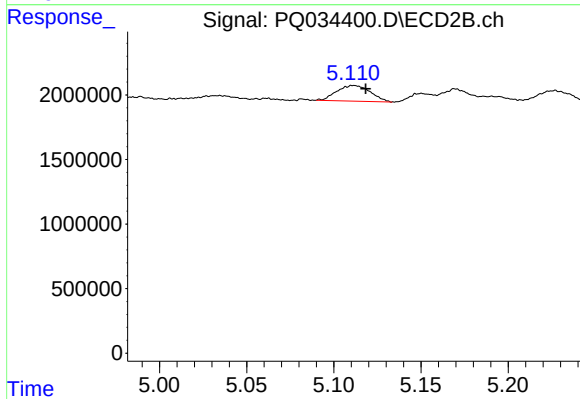
#17 AR-1242-2

R.T.: 4.932 min  
Delta R.T.: -0.009 min  
Response: 1707204  
Conc: 21.35 ng/ml



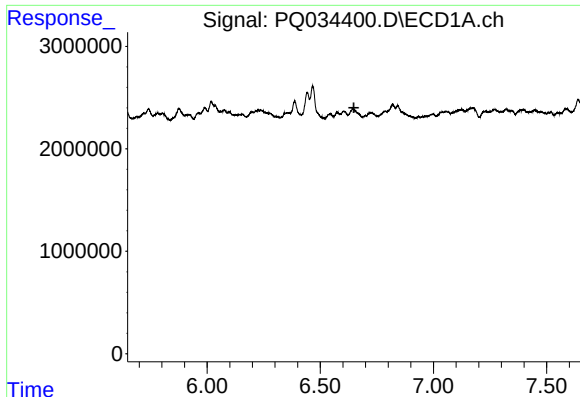
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.813 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

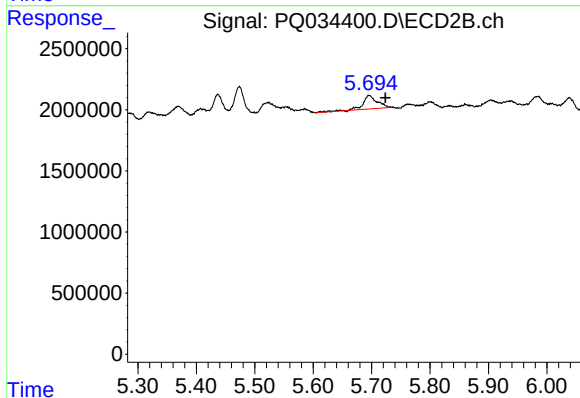
R.T.: 5.112 min  
Delta R.T.: -0.007 min  
Response: 1628925  
Conc: 39.46 ng/ml



#20 AR-1242-5

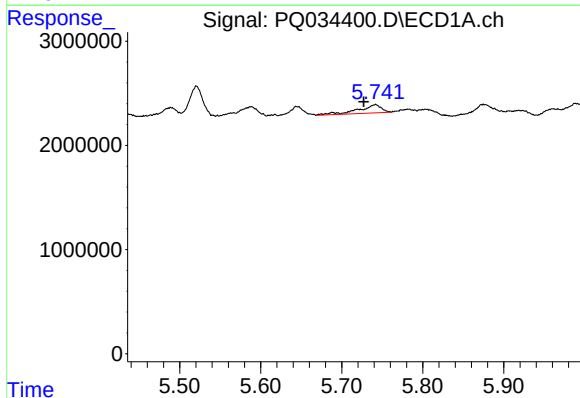
R.T.: 0.000 min  
Exp R.T.: 6.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



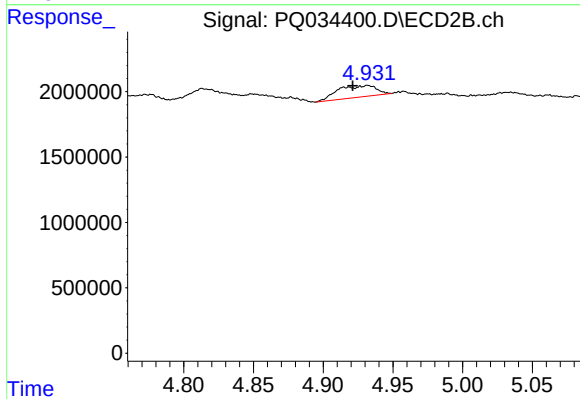
#20 AR-1242-5

R.T.: 5.696 min  
Delta R.T.: -0.028 min  
Response: 1931376  
Conc: 36.99 ng/ml



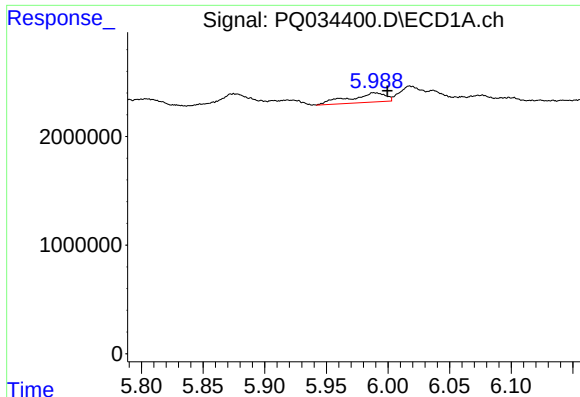
#21 AR-1248-1

R.T.: 5.742 min  
Delta R.T.: 0.015 min  
Response: 1623456  
Conc: 25.01 ng/ml



#21 AR-1248-1

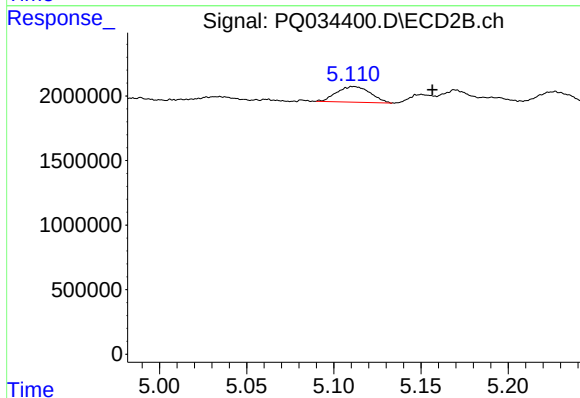
R.T.: 4.932 min  
Delta R.T.: 0.011 min  
Response: 1707204  
Conc: 36.82 ng/ml



#22 AR-1248-2

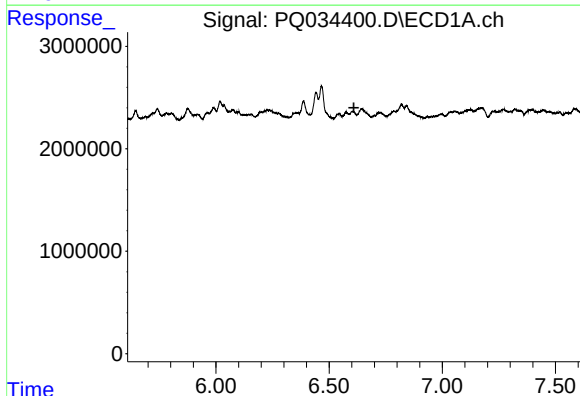
R.T.: 5.989 min  
Delta R.T.: -0.011 min  
Response: 1742915  
Conc: 18.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



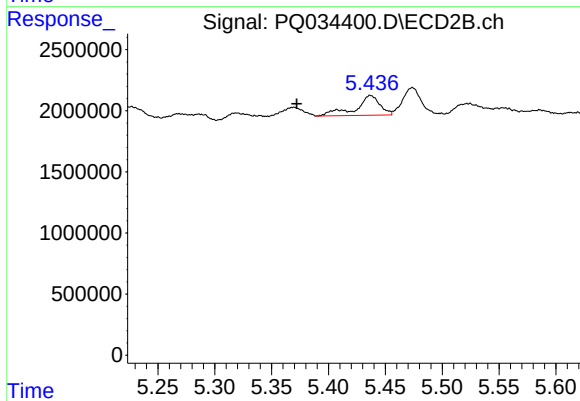
#22 AR-1248-2

R.T.: 5.112 min  
Delta R.T.: -0.045 min  
Response: 1628925  
Conc: 25.96 ng/ml



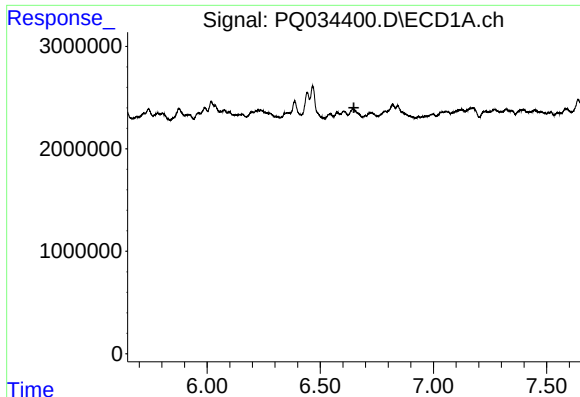
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.609 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

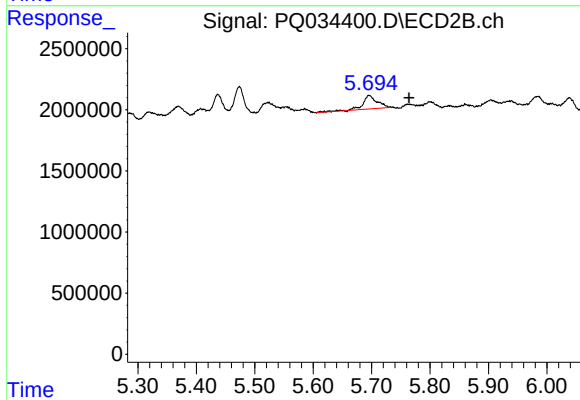
R.T.: 5.437 min  
Delta R.T.: 0.065 min  
Response: 2380110  
Conc: 29.87 ng/ml



#25 AR-1248-5

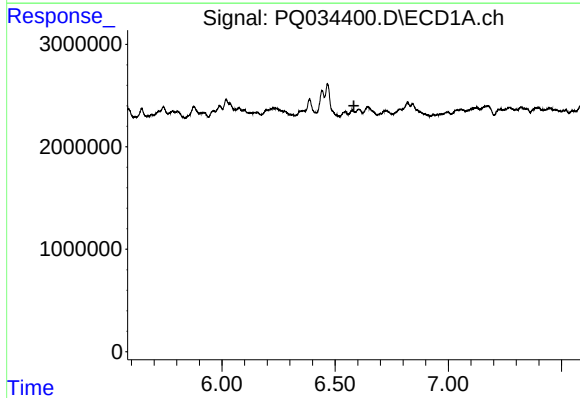
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



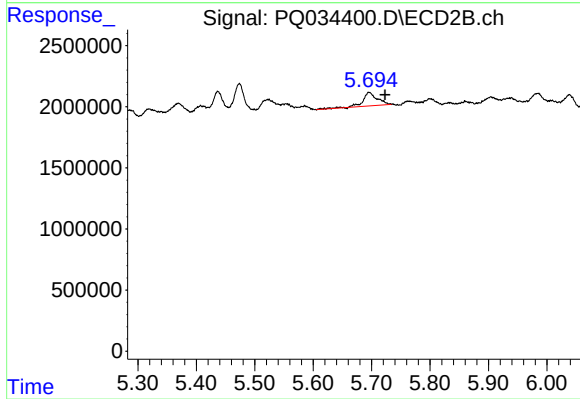
#25 AR-1248-5

R.T.: 5.696 min  
Delta R.T.: -0.068 min  
Response: 1931376  
Conc: 24.01 ng/ml



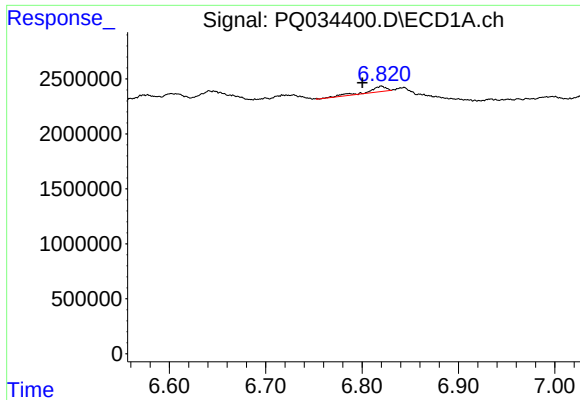
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.583 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

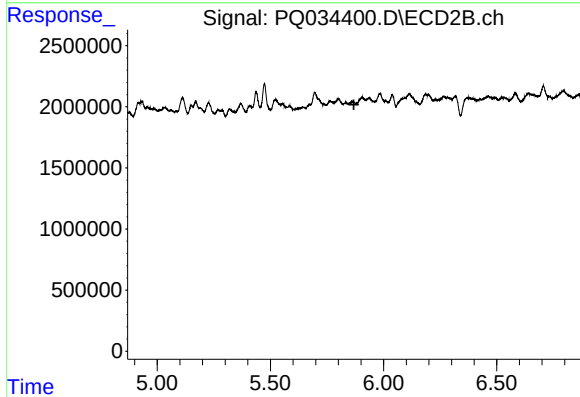
R.T.: 5.696 min  
Delta R.T.: -0.027 min  
Response: 1931376  
Conc: 16.70 ng/ml



#27 AR-1254-2

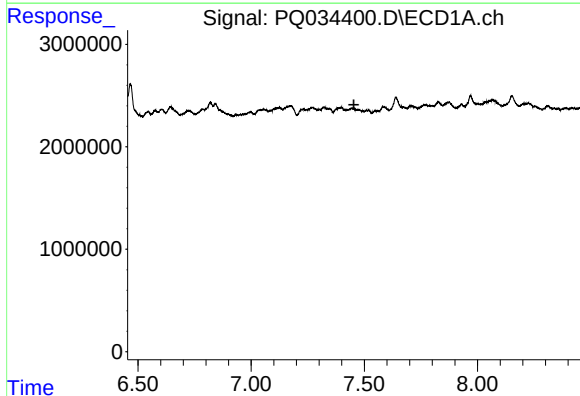
R.T.: 6.820 min  
Delta R.T.: 0.020 min  
Response: 638401  
Conc: 3.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



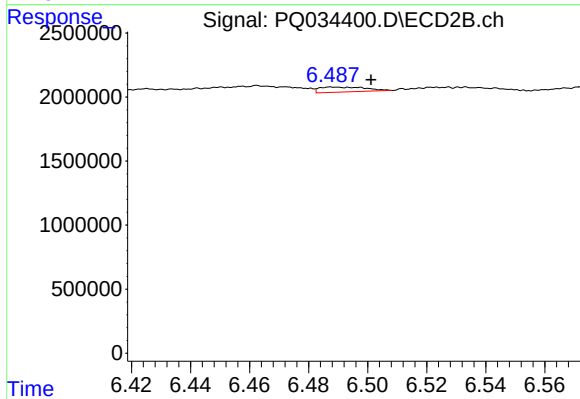
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.869 min  
Response: 0  
Conc: N.D.



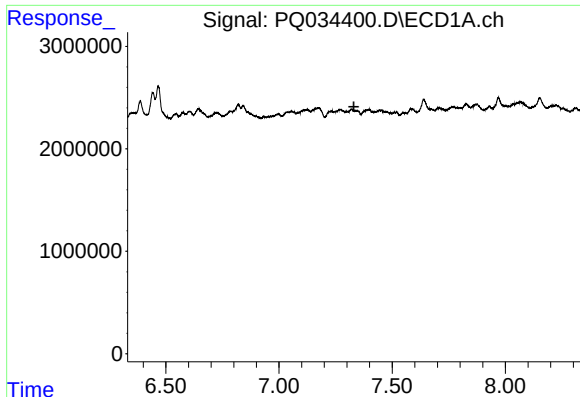
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.454 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

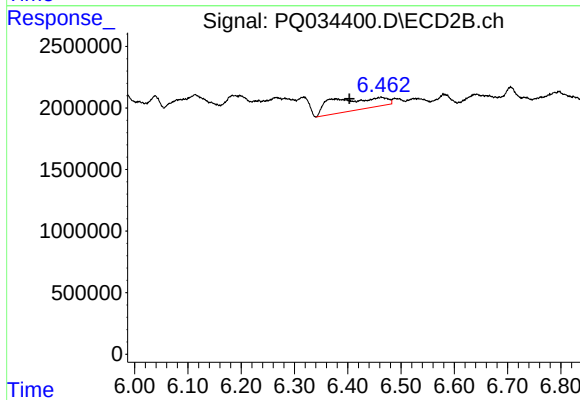
R.T.: 6.488 min  
Delta R.T.: -0.013 min  
Response: 418149  
Conc: 3.84 ng/ml



#31 AR-1260-1

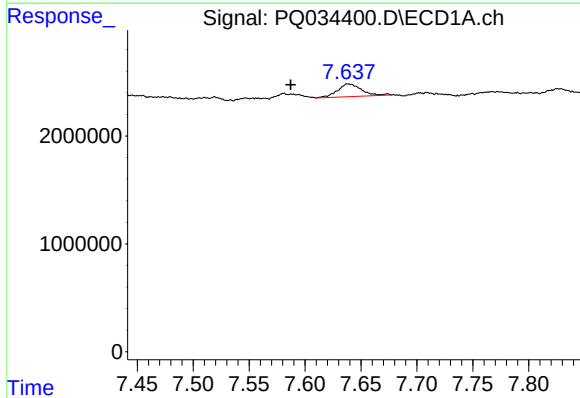
R.T.: 0.000 min  
Exp R.T.: 7.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



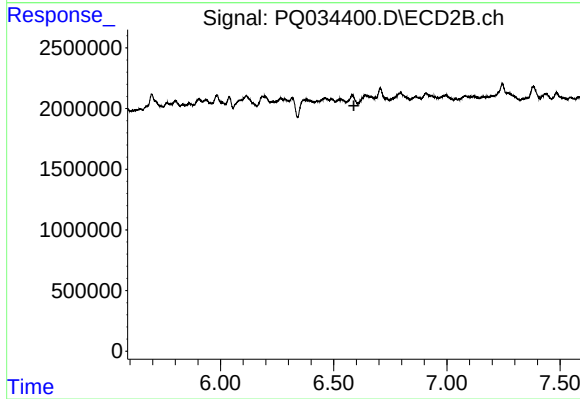
#31 AR-1260-1

R.T.: 6.463 min  
Delta R.T.: 0.060 min  
Response: 6683156  
Conc: 58.07 ng/ml



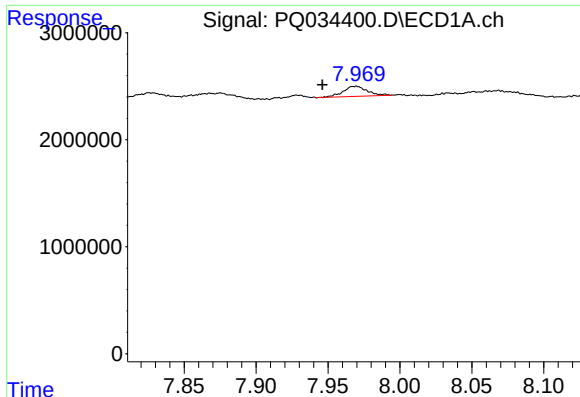
#32 AR-1260-2

R.T.: 7.639 min  
Delta R.T.: 0.052 min  
Response: 1761680  
Conc: 10.24 ng/ml



#32 AR-1260-2

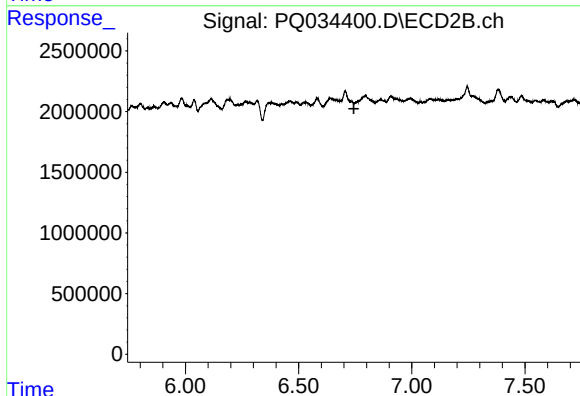
R.T.: 0.000 min  
Exp R.T.: 6.589 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

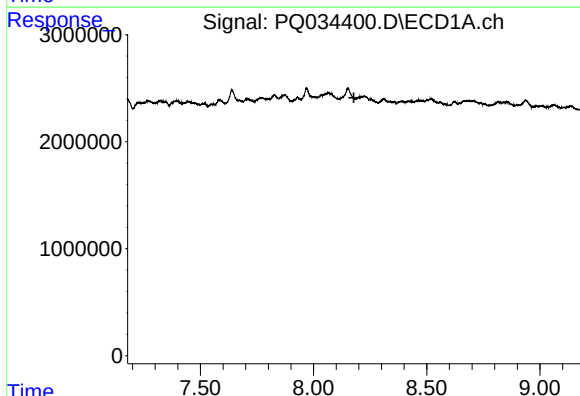
R.T.: 7.969 min  
Delta R.T.: 0.023 min  
Response: 1097284  
Conc: 10.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



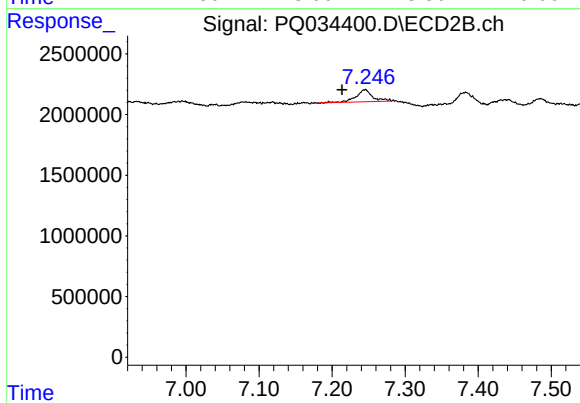
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.744 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

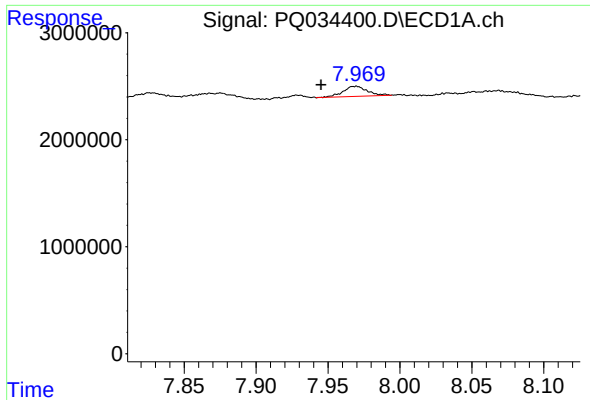
R.T.: 0.000 min  
Exp R.T. : 8.178 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 7.245 min  
Delta R.T.: 0.031 min  
Response: 1572683  
Conc: 17.33 ng/ml

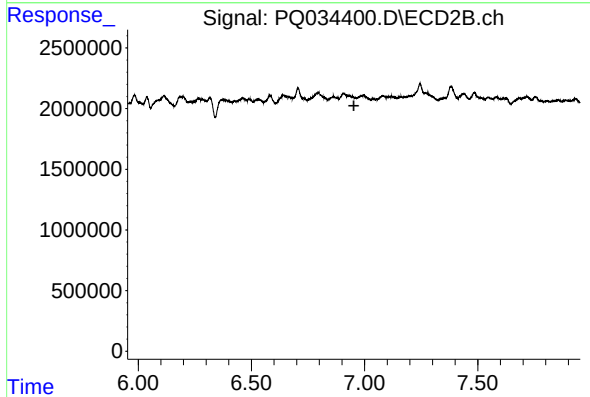




#36 AR-1262-1

R.T.: 7.969 min  
Delta R.T.: 0.024 min  
Response: 1097284  
Conc: 5.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.953 min  
Response: 0  
Conc: N.D.