

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032519\  
 Data File : PQ038318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2019 20:26  
 Operator : SM\SJ  
 Sample : K2031-21  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BF5X8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 00:48:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 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... | 4.724  | 4.004 | 71583710 | 29790254 | 17.368 | 17.651   |
| 2)                          | SA Decachlor... | 10.683 | 9.147 | 161.6E6  | 72470300 | 29.716 | 30.631   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.559 | 0        | 330046   | N.D.   | 3.768 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.207 | 0        | 595950   | N.D.   | 25.532 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.312 | 0        | 1319804  | N.D.   | 79.279 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.414 | 0        | 154134   | N.D.   | 2.709 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.414 | 0        | 154134   | N.D.   | 3.770 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.559 | 0        | 330046   | N.D.   | 13.636 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.559 | 0        | 330046   | N.D.   | 3.650 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.480 | 0        | 1362090  | N.D.   | 5.665 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.706 | 0        | 1172164  | N.D.   | 7.564 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.160 | 0        | 550242   | N.D.   | 2.714 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.611 | 0        | 1185462  | N.D.   | 5.798 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.794 | 0        | 780638   | N.D.   | 3.047 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.029 | 0        | 977830   | N.D.   | 4.088 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.666 | 0        | 2562170  | N.D.   | 5.211 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.160 | 0        | 550242   | N.D.   | 2.555 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.666 | 0        | 2562170  | N.D.   | 6.577 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.538 | 0        | 2943770  | N.D.   | 24.906 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.233 | 0        | 680079   | N.D.   | 1.081 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.538 | 0        | 2943770  | N.D.   | 12.503 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.860 | 0        | 4019660  | N.D.   | 2.087 #  |
| -----                       |                 |        |       |          |          |        |          |

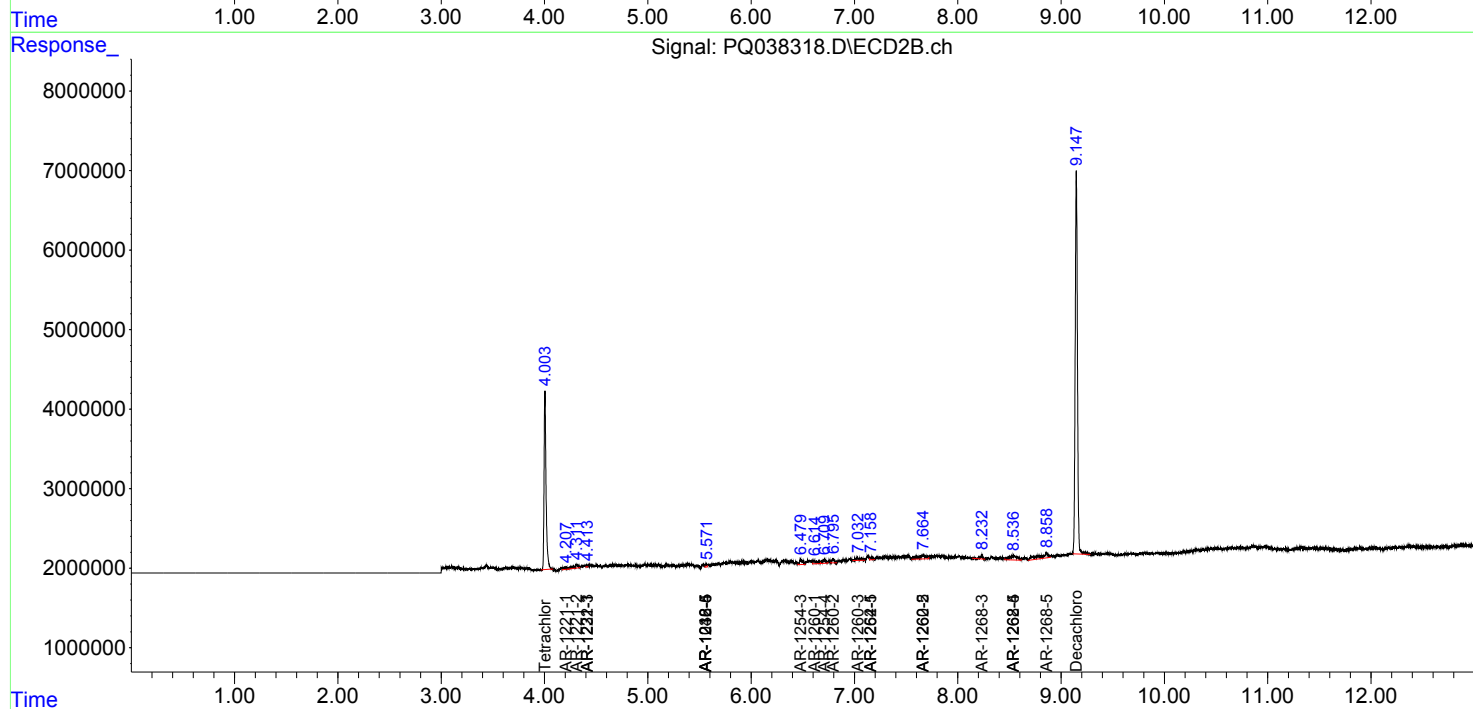
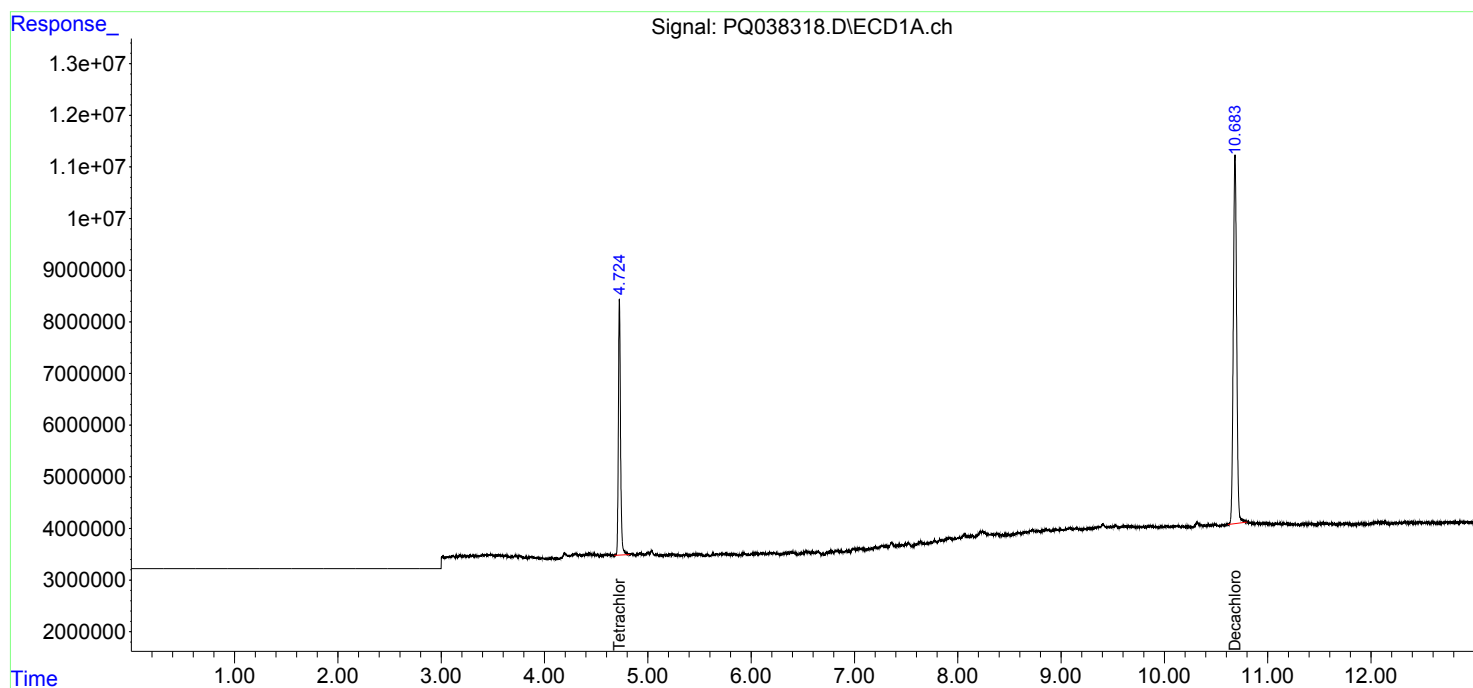
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

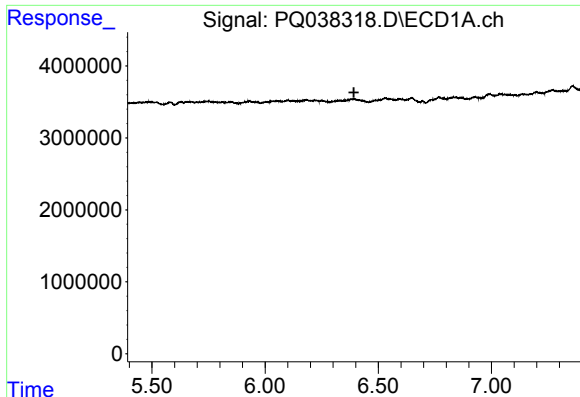
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032519\  
Data File : PQ038318.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Mar 2019 20:26  
Operator : SM\SJ  
Sample : K2031-21  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8

Integration File signal 1: autoint1.e  
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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

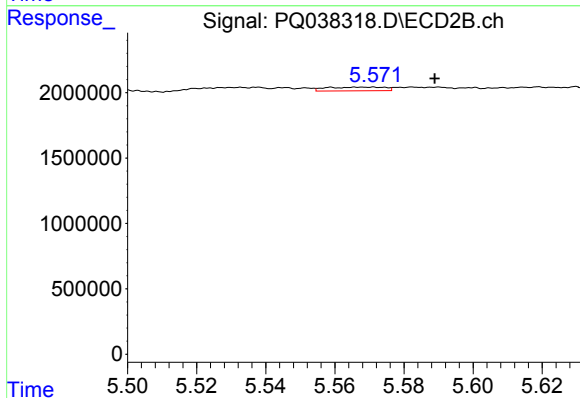




#7 AR-1016-5

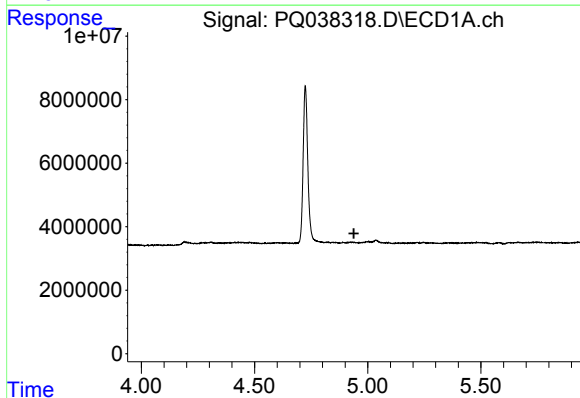
R.T.: 0.000 min  
Exp R.T.: 6.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



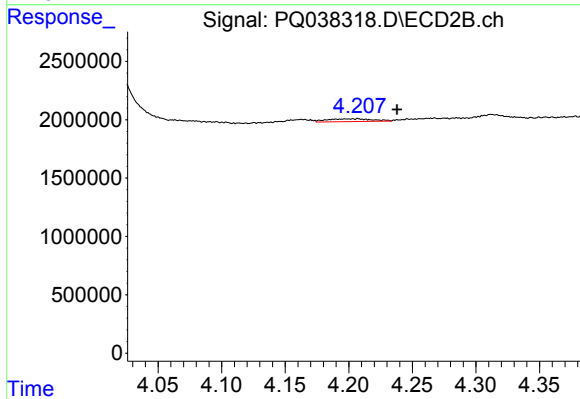
#7 AR-1016-5

R.T.: 5.559 min  
Delta R.T.: -0.030 min  
Response: 330046  
Conc: 3.77 ng/ml



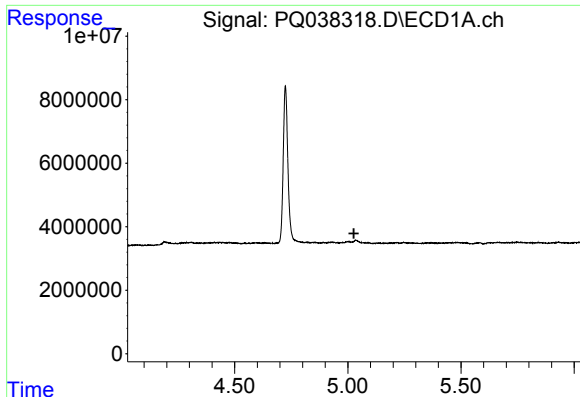
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

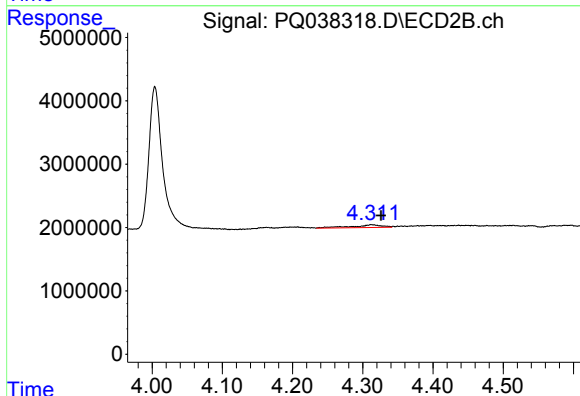
R.T.: 4.207 min  
Delta R.T.: -0.031 min  
Response: 595950  
Conc: 25.53 ng/ml



#9 AR-1221-2

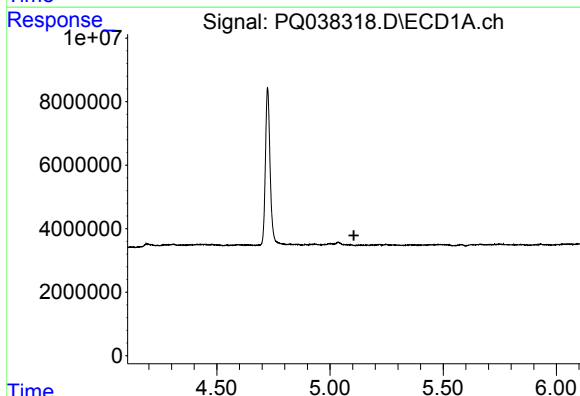
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



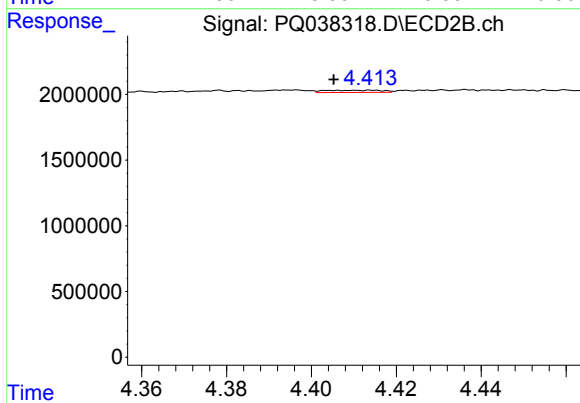
#9 AR-1221-2

R.T.: 4.312 min  
Delta R.T.: -0.014 min  
Response: 1319804  
Conc: 79.28 ng/ml



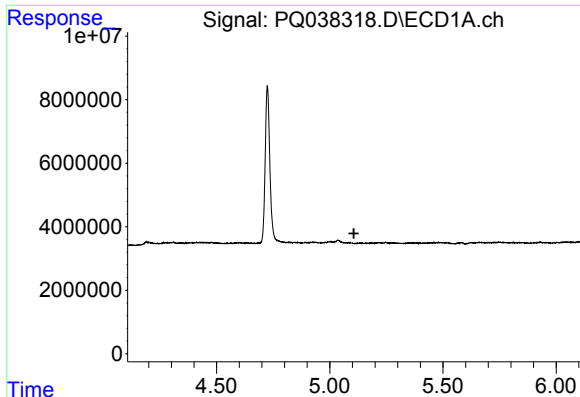
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.105 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

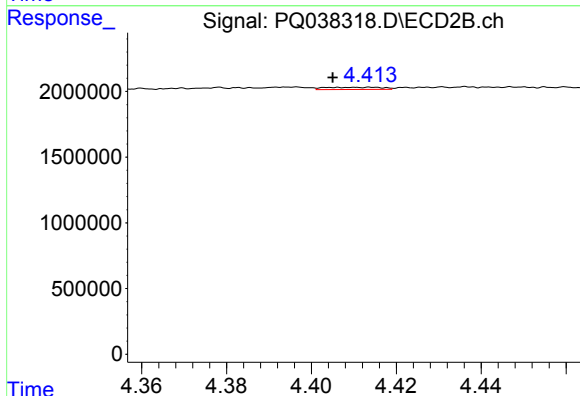
R.T.: 4.414 min  
Delta R.T.: 0.008 min  
Response: 154134  
Conc: 2.71 ng/ml



#11 AR-1232-1

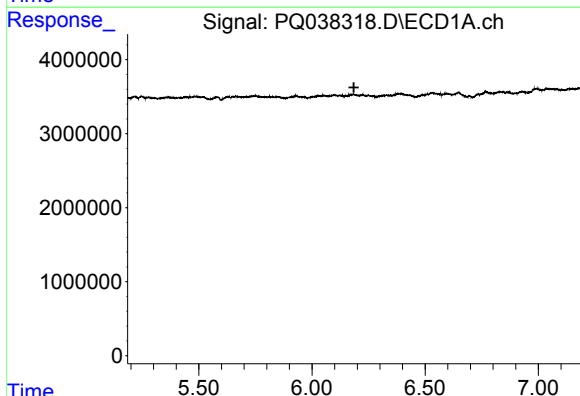
R.T.: 0.000 min  
Exp R.T.: 5.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



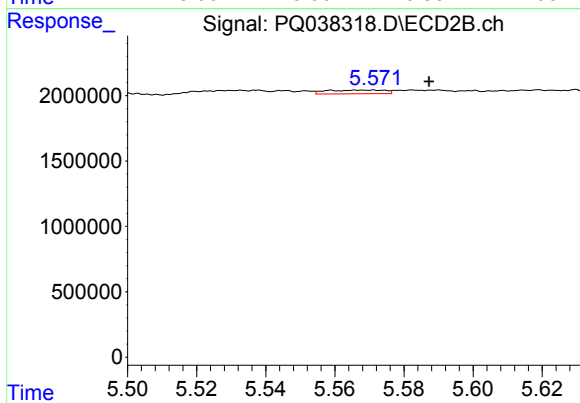
#11 AR-1232-1

R.T.: 4.414 min  
Delta R.T.: 0.009 min  
Response: 154134  
Conc: 3.77 ng/ml



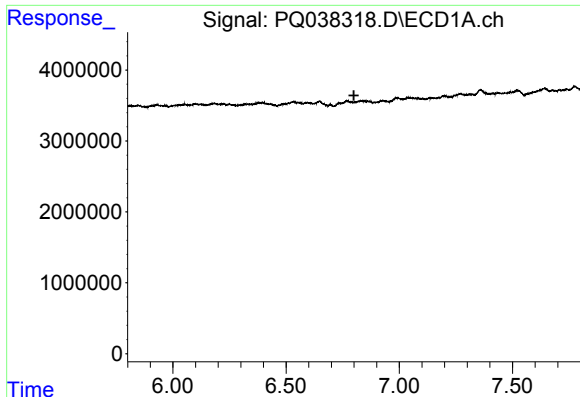
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

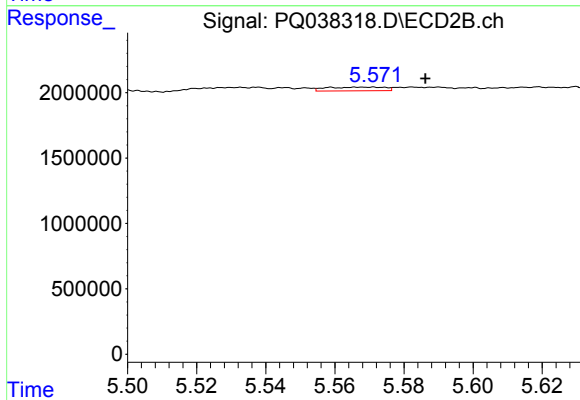
R.T.: 5.559 min  
Delta R.T.: -0.028 min  
Response: 330046  
Conc: 13.64 ng/ml



#24 AR-1248-4

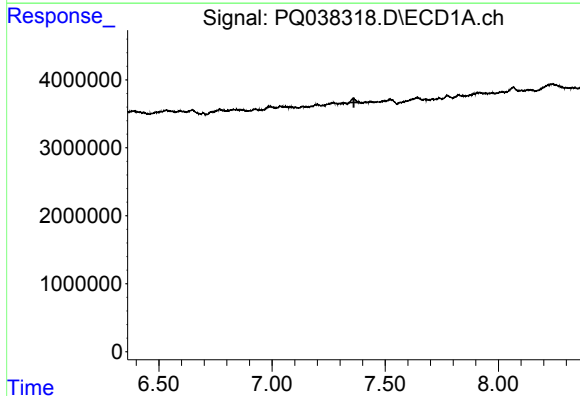
R.T.: 0.000 min  
Exp R.T.: 6.800 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



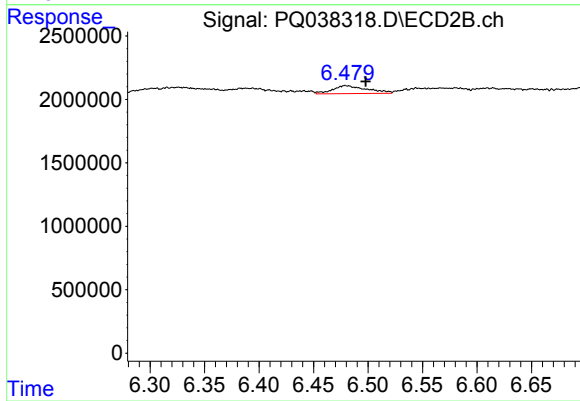
#24 AR-1248-4

R.T.: 5.559 min  
Delta R.T.: -0.027 min  
Response: 330046  
Conc: 3.65 ng/ml



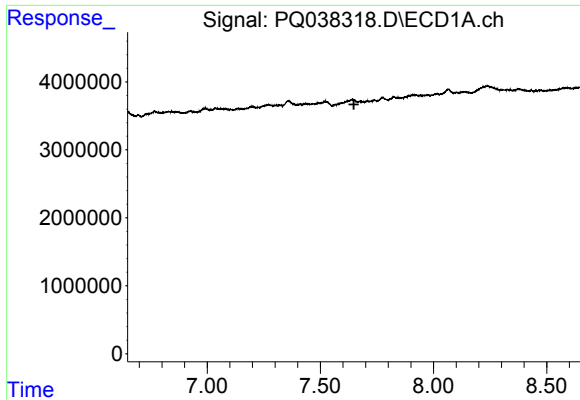
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.361 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

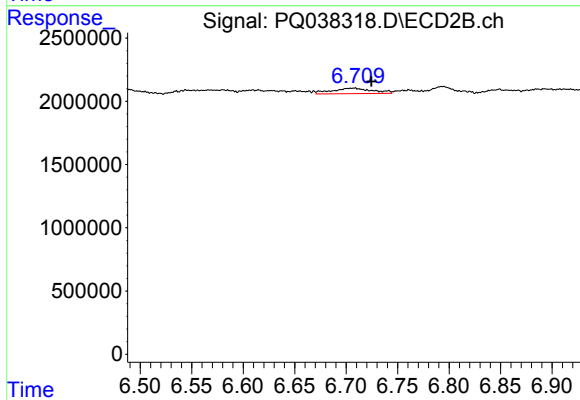
R.T.: 6.480 min  
Delta R.T.: -0.018 min  
Response: 1362090  
Conc: 5.67 ng/ml



#29 AR-1254-4

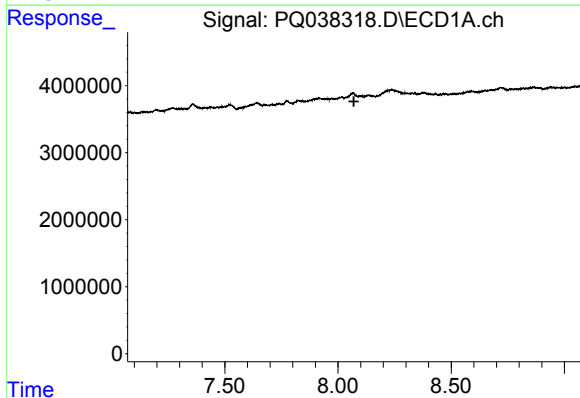
R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



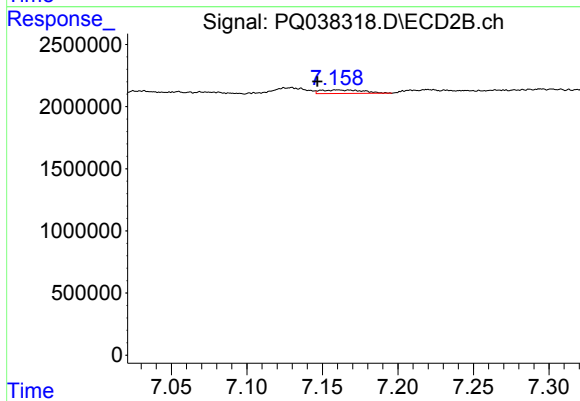
#29 AR-1254-4

R.T.: 6.706 min  
Delta R.T.: -0.018 min  
Response: 1172164  
Conc: 7.56 ng/ml



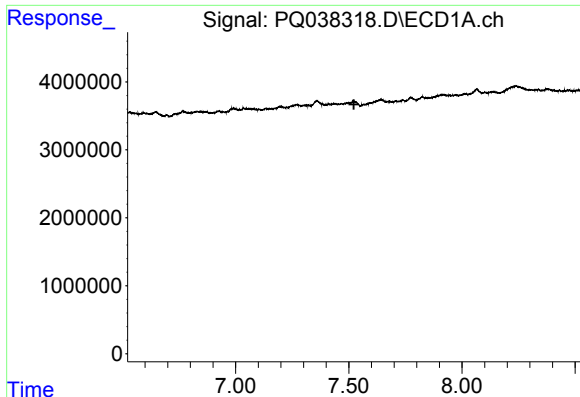
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.070 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

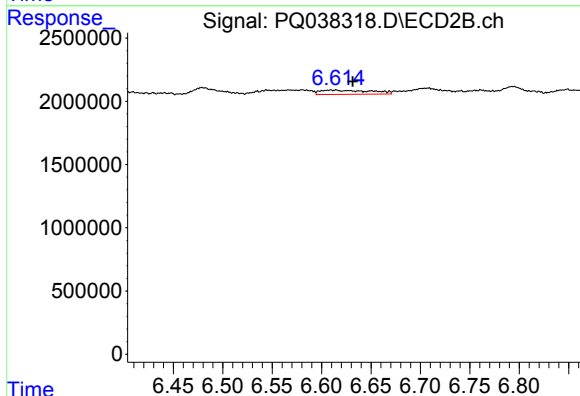
R.T.: 7.160 min  
Delta R.T.: 0.013 min  
Response: 550242  
Conc: 2.71 ng/ml



#31 AR-1260-1

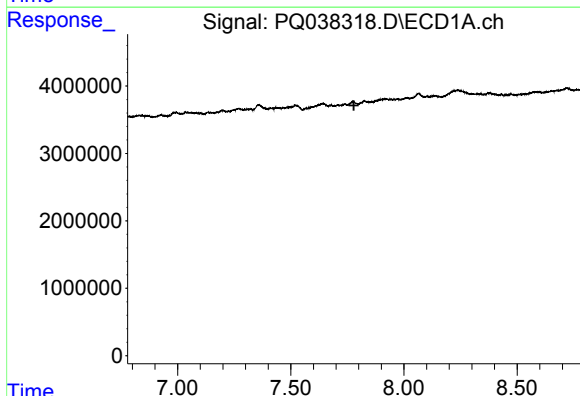
R.T.: 0.000 min  
Exp R.T.: 7.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



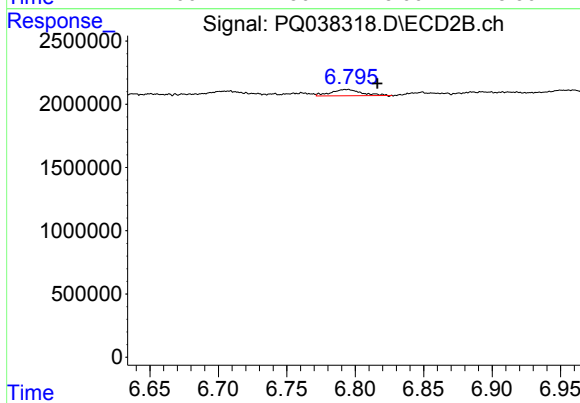
#31 AR-1260-1

R.T.: 6.611 min  
Delta R.T.: -0.020 min  
Response: 1185462  
Conc: 5.80 ng/ml



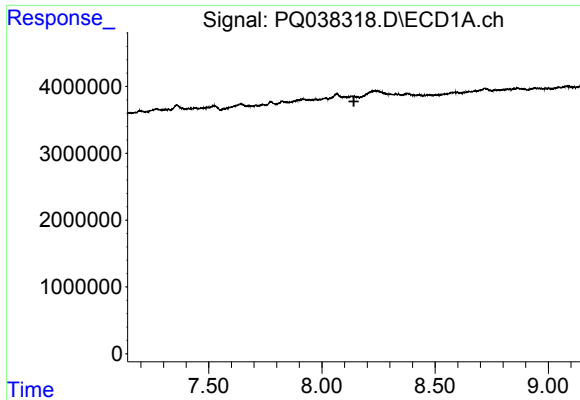
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.779 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

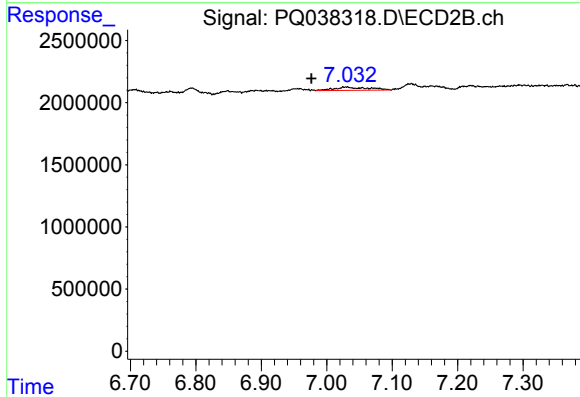
R.T.: 6.794 min  
Delta R.T.: -0.023 min  
Response: 780638  
Conc: 3.05 ng/ml



#33 AR-1260-3

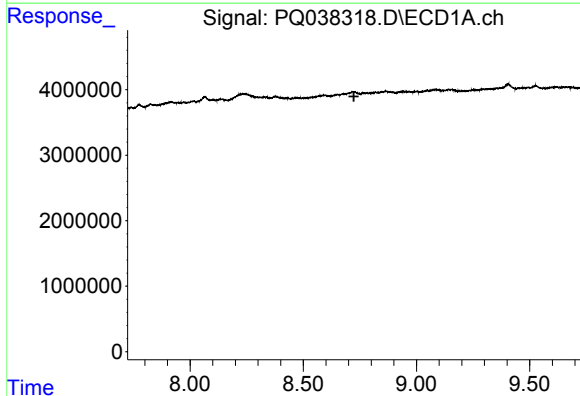
R.T.: 0.000 min  
Exp R.T.: 8.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



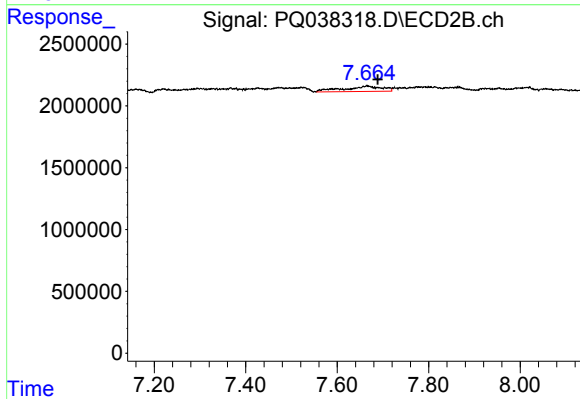
#33 AR-1260-3

R.T.: 7.029 min  
Delta R.T.: 0.053 min  
Response: 977830  
Conc: 4.09 ng/ml



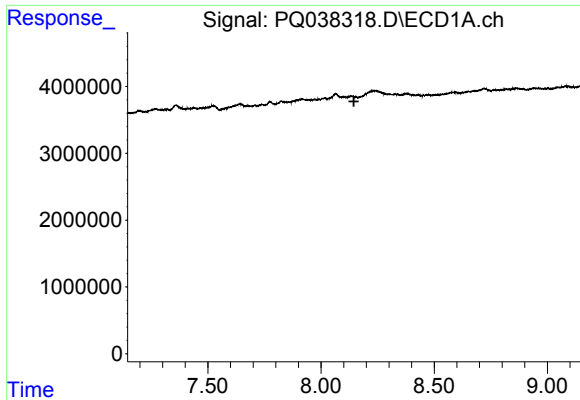
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.723 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

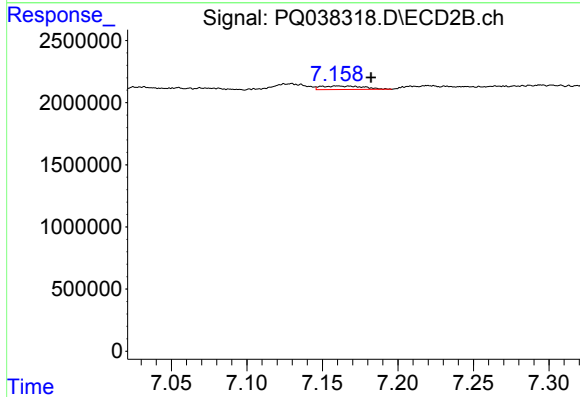
R.T.: 7.666 min  
Delta R.T.: -0.023 min  
Response: 2562170  
Conc: 5.21 ng/ml



#36 AR-1262-1

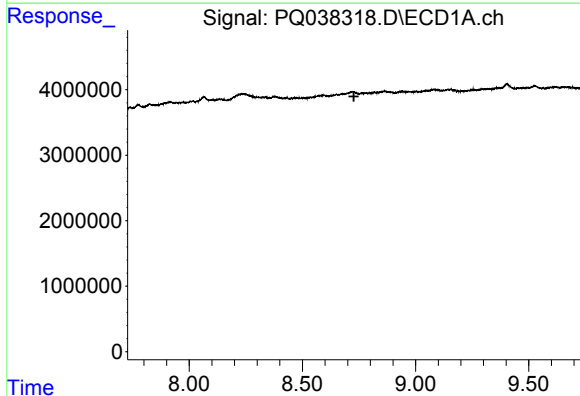
R.T.: 0.000 min  
Exp R.T.: 8.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



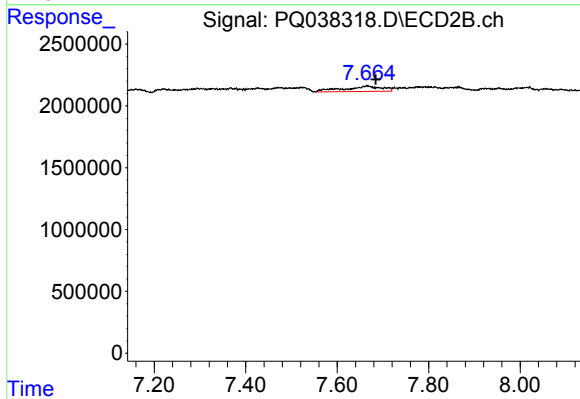
#36 AR-1262-1

R.T.: 7.160 min  
Delta R.T.: -0.022 min  
Response: 550242  
Conc: 2.56 ng/ml



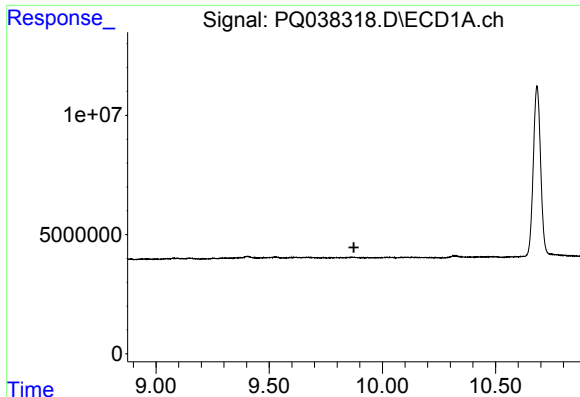
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.728 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

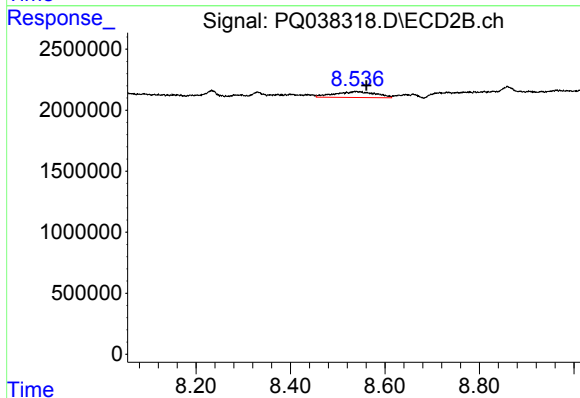
R.T.: 7.666 min  
Delta R.T.: -0.019 min  
Response: 2562170  
Conc: 6.58 ng/ml



#40 AR-1262-5

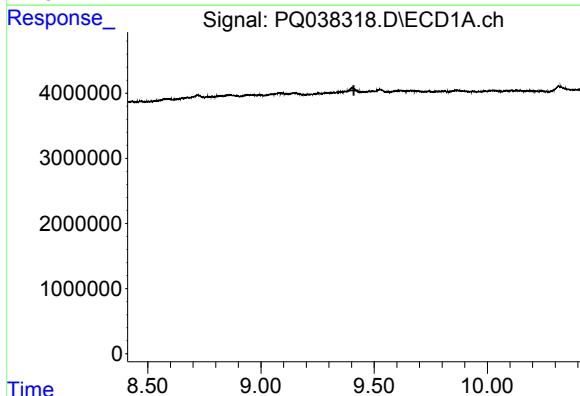
R.T.: 0.000 min  
Exp R.T.: 9.874 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



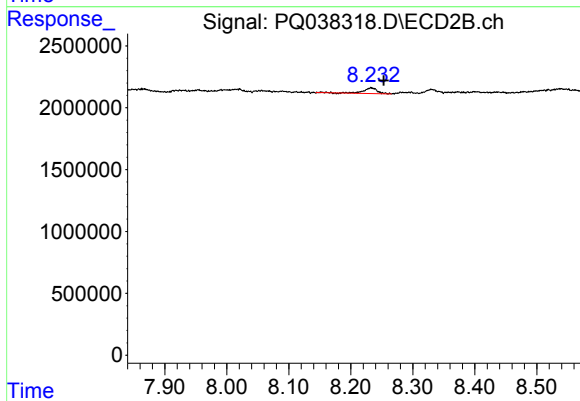
#40 AR-1262-5

R.T.: 8.538 min  
Delta R.T.: -0.023 min  
Response: 2943770  
Conc: 24.91 ng/ml



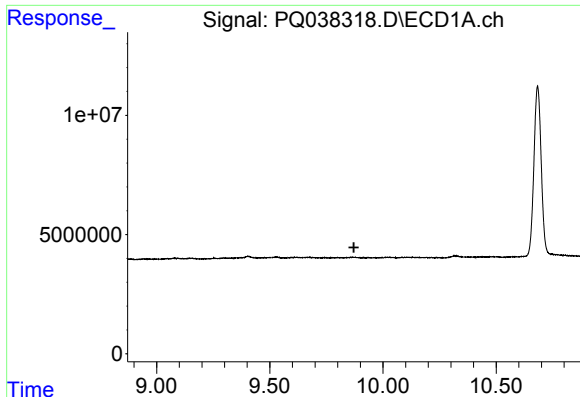
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.410 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

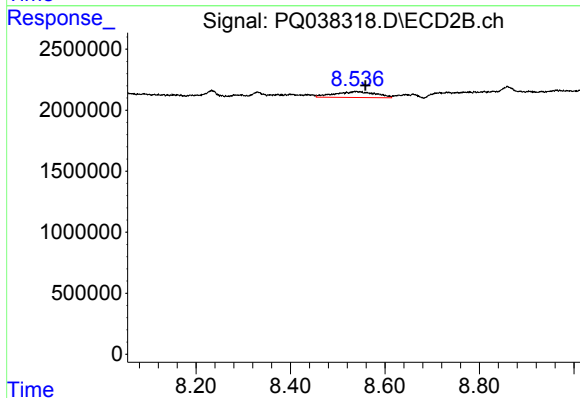
R.T.: 8.233 min  
Delta R.T.: -0.020 min  
Response: 680079  
Conc: 1.08 ng/ml



#44 AR-1268-4

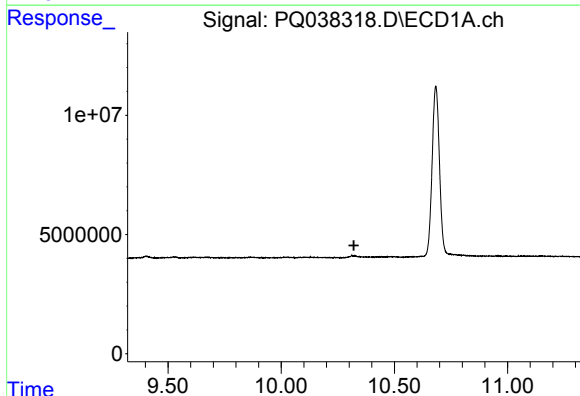
R.T.: 0.000 min  
Exp R.T.: 9.871 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5X8



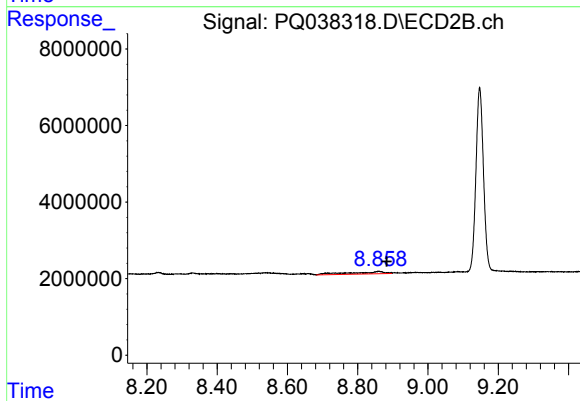
#44 AR-1268-4

R.T.: 8.538 min  
Delta R.T.: -0.021 min  
Response: 2943770  
Conc: 12.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.321 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.860 min  
Delta R.T.: -0.024 min  
Response: 4019660  
Conc: 2.09 ng/ml