

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040621\  
Data File : PQ052921.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2021 05:48  
Operator : DD\AJ  
Sample : M1958-18  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

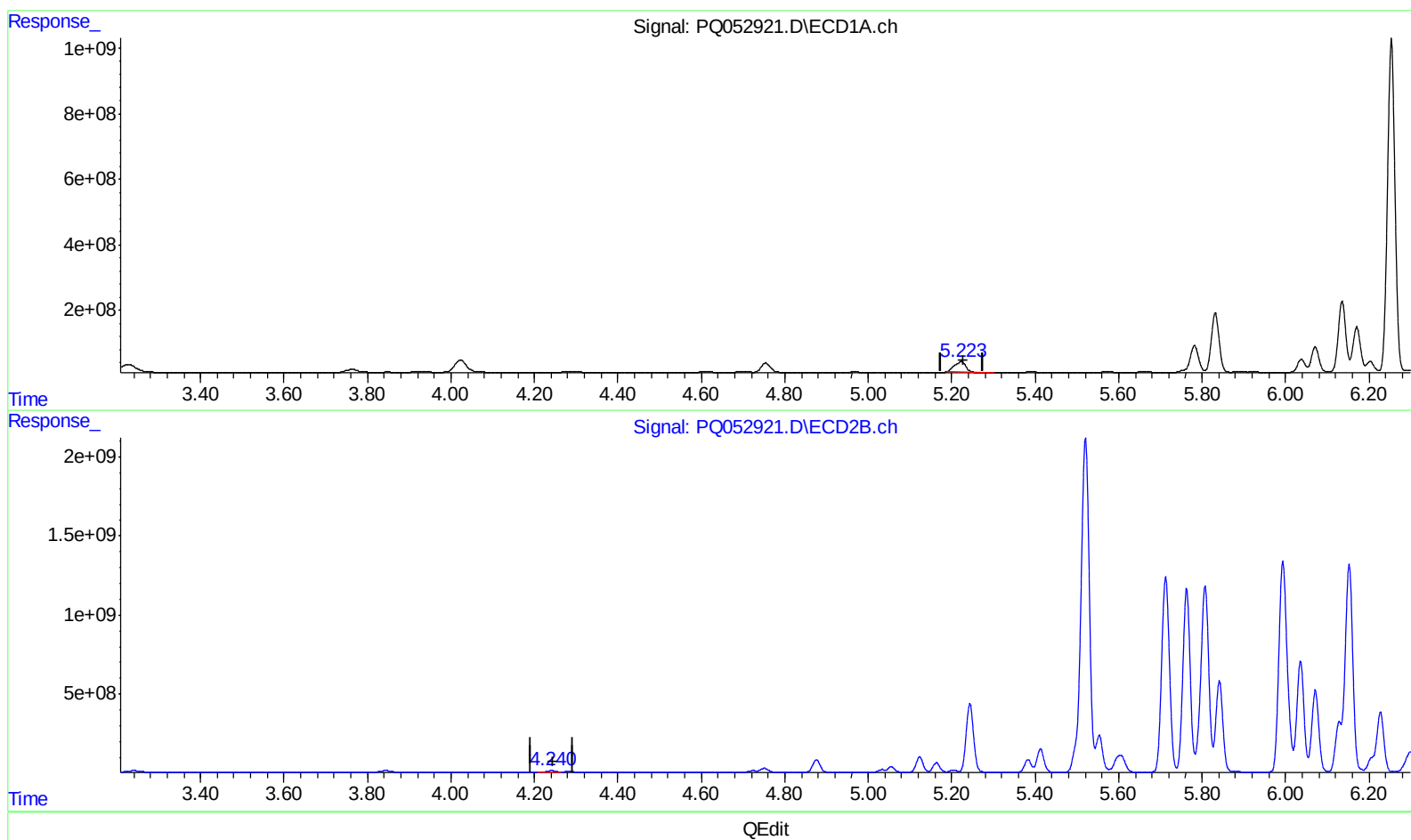
Instrument :  
ECD\_Q  
ClientSampleId :  
C0B51

Manual Integrations  
APPROVED

Ankita  
4/8/2021 3:02:41 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 09:44:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 18 06:24:02 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 (SA)

5.223min 26.365 ng/ml

response 607608302

(1) Tetrachloro-m-xylene #2 (SA)

4.241min 16.941 ng/ml

response 162033604

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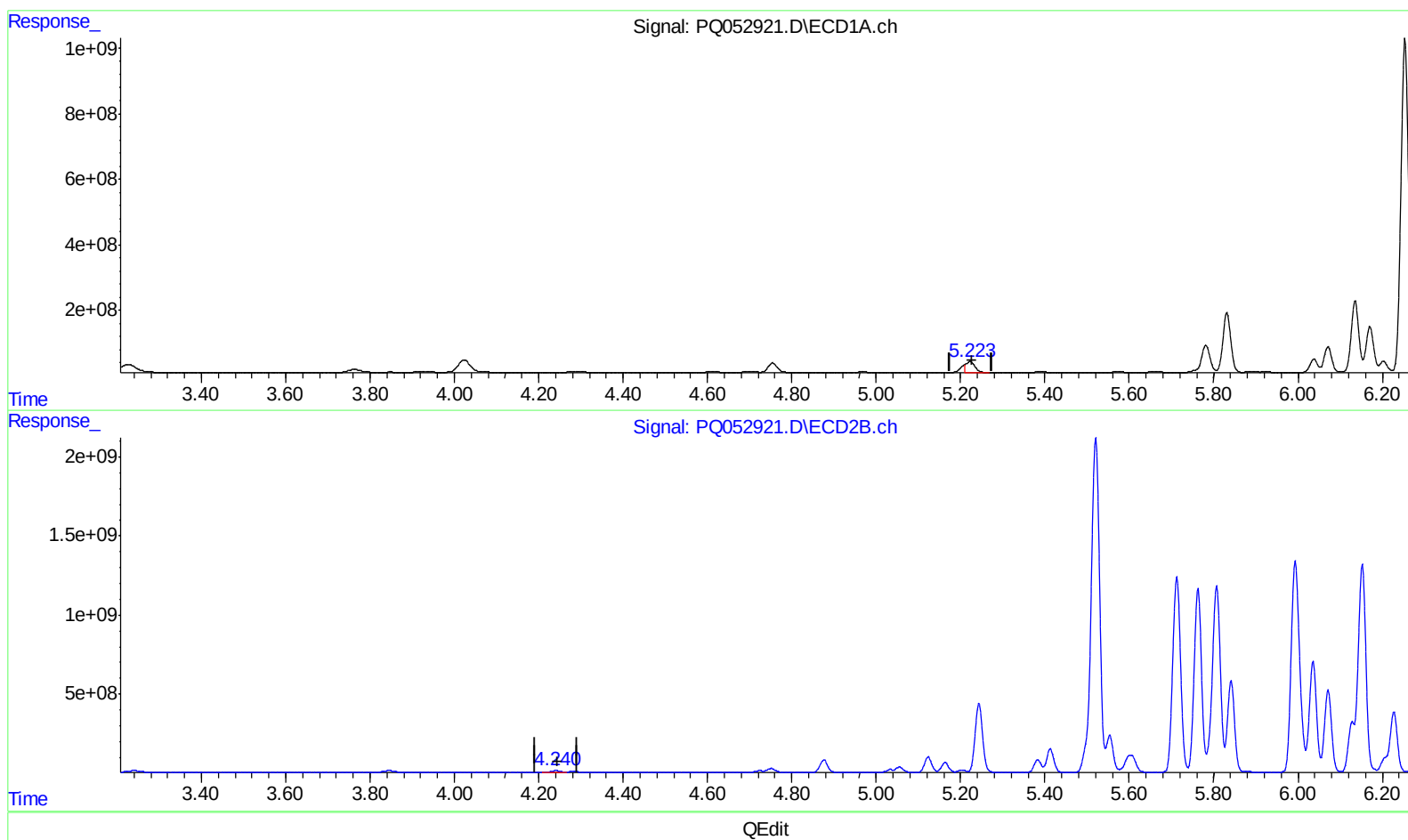
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(1) Tetrachloro-m-xylene (SA)

5.223min 20.142 ng/ml m

response 464202968

(1) Tetrachloro-m-xylene #2 (SA)

4.241min 16.941 ng/ml

response 162033604

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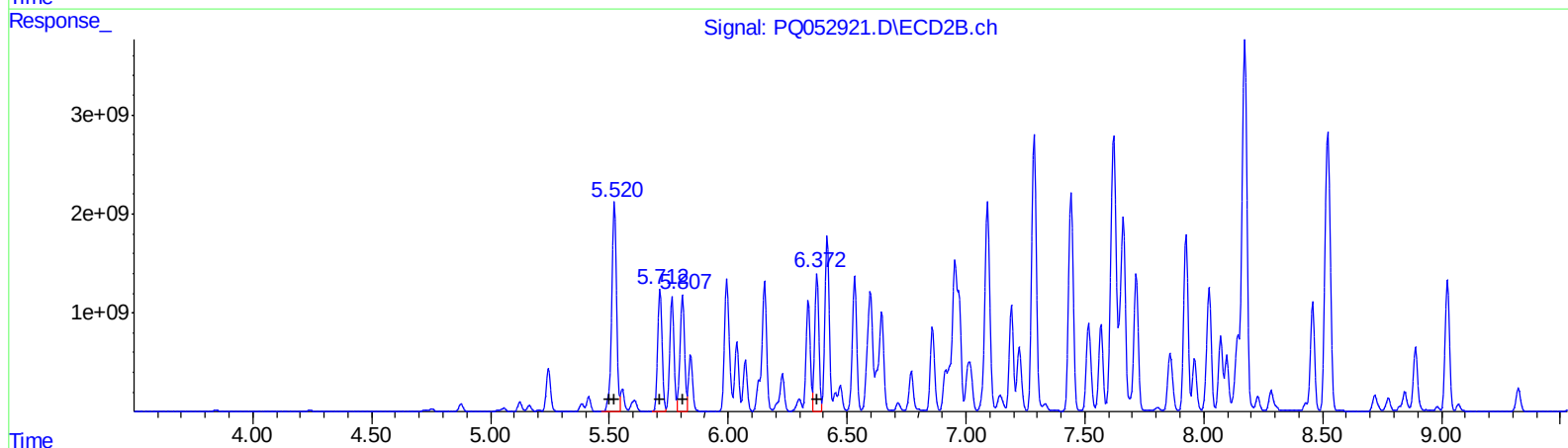
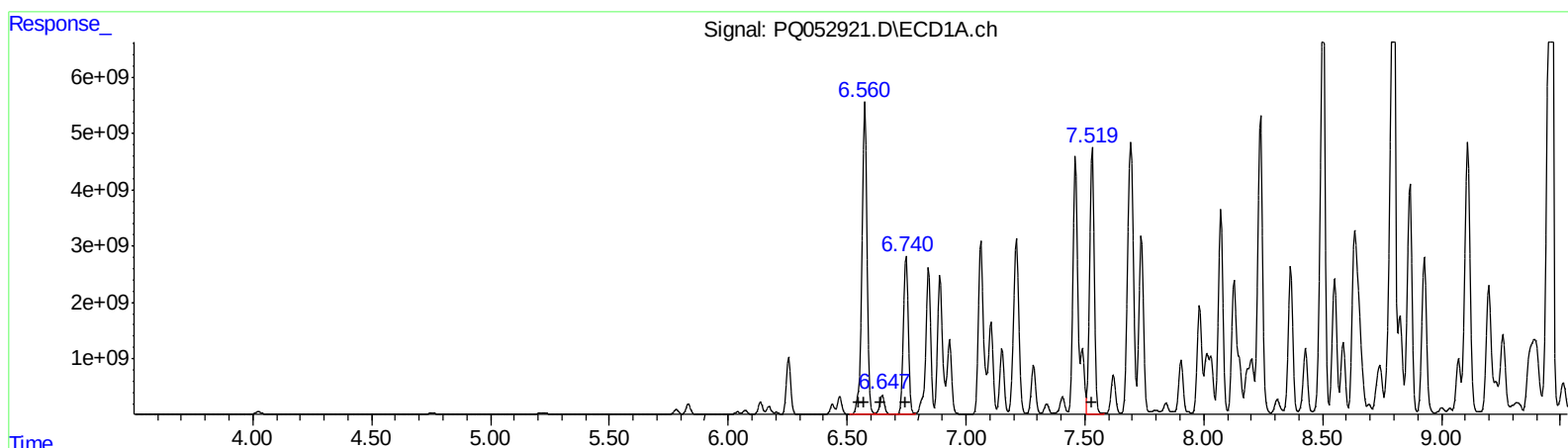
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QEdit

(16) AR-1242-1 (L4)  
 R.T. Response Conc  
 6.58 50193945546 62971.71  
 6.58 50193945546 42653.59  
 6.65 4660951954 6597.21  
 6.75 36216533301 61639.74  
 7.54 41926128769 62577.55

(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 5.52 29561294616 83697.04  
 5.52 29561294616 58998.41  
 5.71 16022525282 61646.21  
 5.81 15658675717 63776.85  
 6.37 17300075367 49794.49

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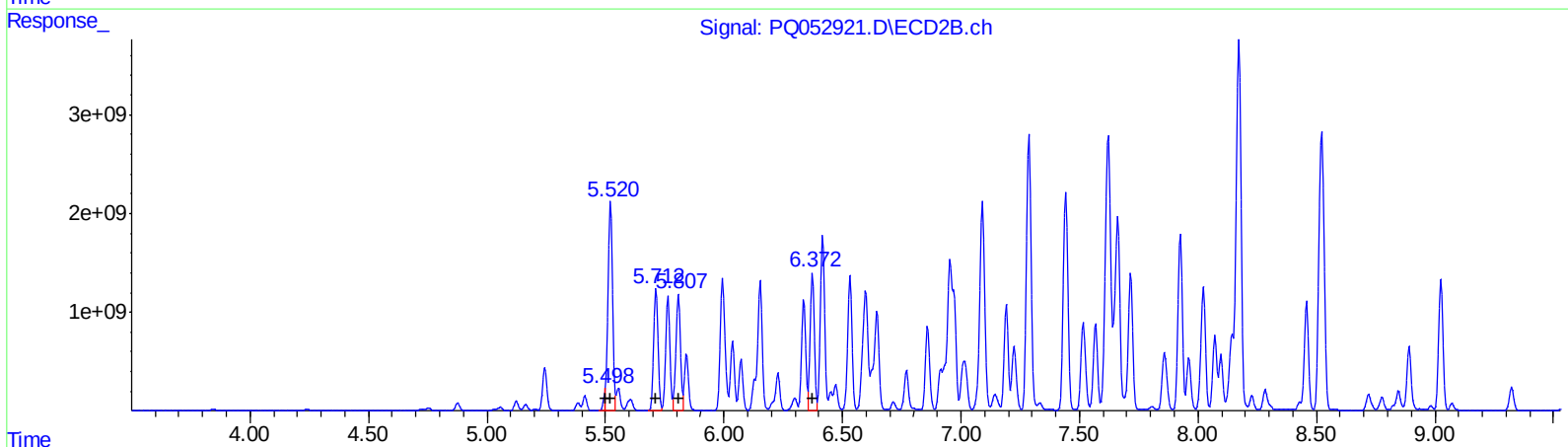
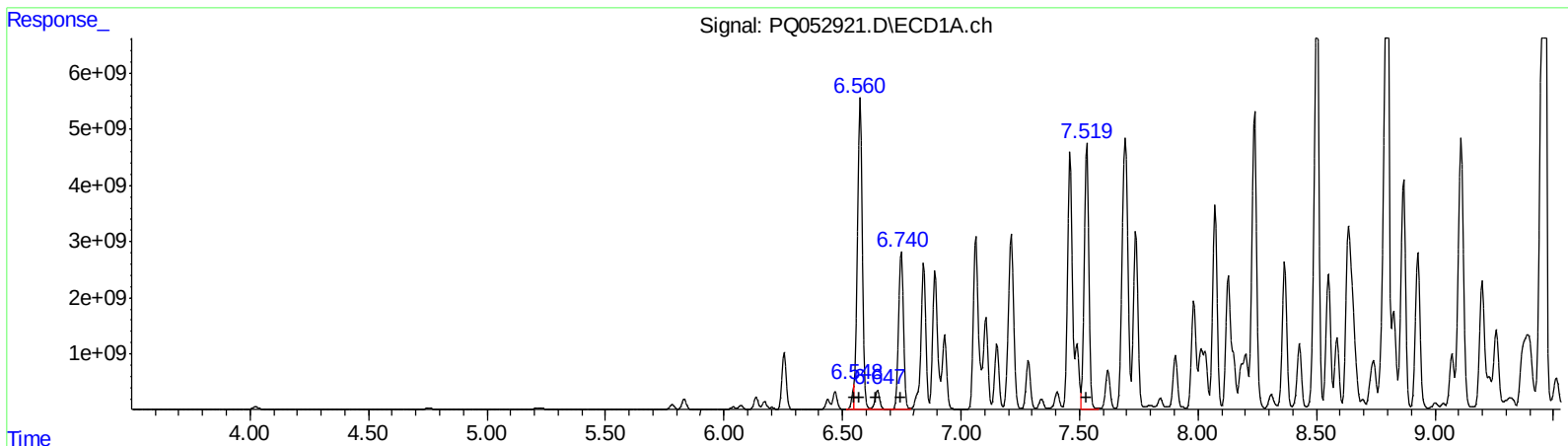
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QEdit

(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 6.55 2528262747 3171.88  
 6.56 47685425290 40521.91  
 6.65 4660951954 6597.21  
 6.75 36216533301 61639.74  
 7.54 41926128769 62577.55

(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 5.50 1022750107 2895.72  
 5.52 28432191342 56744.94  
 5.71 16022525282 61646.21  
 5.81 15658675717 63776.85  
 6.37 17300075367 49794.49

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| Compound                    | RT#1   | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml       |
|-----------------------------|--------|-------|-----------|-----------|------------|-------------|
| -----                       |        |       |           |           |            |             |
| System Monitoring Compounds |        |       |           |           |            |             |
| 1) SA Tetrachlo...          | 5.223  | 4.241 | 464.2E6   | 162.0E6   | 20.142m    | 16.941      |
| 2) SA Decachlor...          | 11.415 | 9.582 | 962.5E6   | 374.0E6   | 38.923     | 37.792      |
| Target Compounds            |        |       |           |           |            |             |
| 16) L4 AR-1242-1            | 6.548  | 5.498 | 2528.3E6  | 1022.8E6  | 3171.877m  | 2895.718m   |
| 17) L4 AR-1242-2            | 6.560  | 5.520 | 47685.4E6 | 28432.2E6 | 40521.914m | 56744.944m  |
| 18) L4 AR-1242-3            | 6.648  | 5.713 | 4661.0E6  | 16022.5E6 | 6597.206   | 61646.211 # |
| 19) L4 AR-1242-4            | 6.750  | 5.807 | 36216.5E6 | 15658.7E6 | 61639.737  | 63776.849   |
| 20) L4 AR-1242-5            | 7.536  | 6.373 | 41926.1E6 | 17300.1E6 | 62577.551  | 49794.492   |
| 31) L7 AR-1260-1            | 8.241  | 7.090 | 45444.2E6 | 31221.1E6 | 42176.147  | 54006.450 # |
| 32) L7 AR-1260-2            | 8.506  | 7.288 | 49410.2E6 | 34883.6E6 | 37601.847  | 43735.039   |
| 33) L7 AR-1260-3            | 8.870  | 7.442 | 41024.2E6 | 30580.0E6 | 40862.946  | 46395.901   |
| 34) L7 AR-1260-4            | 9.115  | 7.925 | 49425.4E6 | 23018.3E6 | 43250.000  | 40818.978   |
| 35) L7 AR-1260-5            | 9.468  | 8.178 | 59870.8E6 | 42538.1E6 | 25167.229  | 27796.648   |
| -----                       |        |       |           |           |            |             |

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

|                                                   |                                                                  |
|---------------------------------------------------|------------------------------------------------------------------|
| Instrument :<br>ECD_Q<br>ClientSampled :<br>COB51 | Manual Integrations<br>APPROVED<br>Ankita<br>4/8/2021 3:02:41 PM |
|---------------------------------------------------|------------------------------------------------------------------|