

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110218\  
 Data File : PQ034031.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 12:34  
 Operator : SM\SJ  
 Sample : AR1660ICC100  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

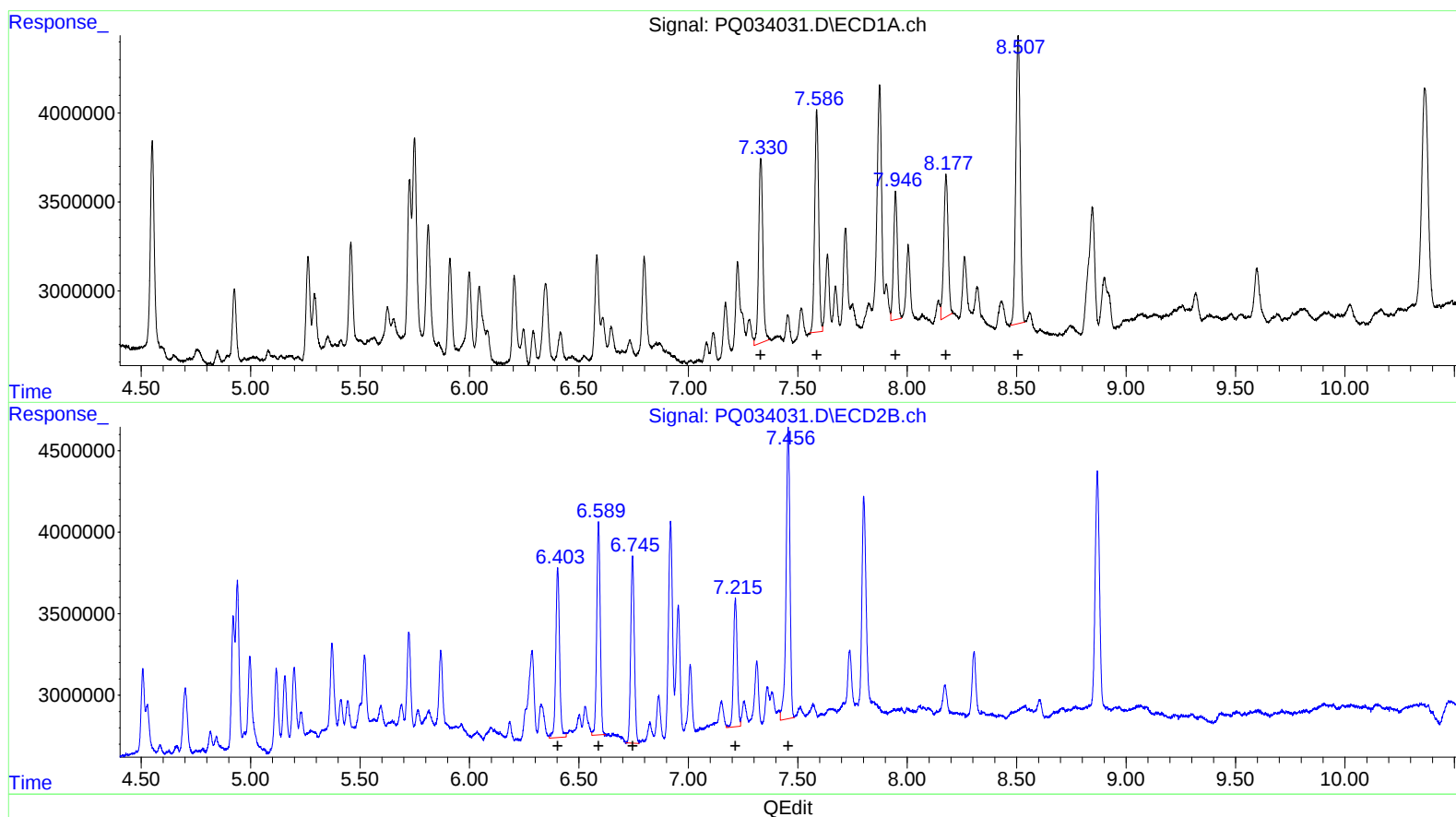
Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1660101

Manual Integrations  
 APPROVED

Sohil  
 11/6/2018 10:08:29 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 01:46:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110218CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 02 01:45:56 2018  
 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



(31) AR-1260-1 (L7)  
 R.T. Response Conc  
 7.33 13940675 113.87  
 7.59 15661590 109.96  
 7.95 8904032 108.33  
 8.18 11087312 103.51  
 8.51 22686474 110.14

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 6.40 12557843 113.72  
 6.59 14384382 108.14  
 6.75 13208485 107.34  
 7.21 9311716 110.07  
 7.46 22110921 107.69

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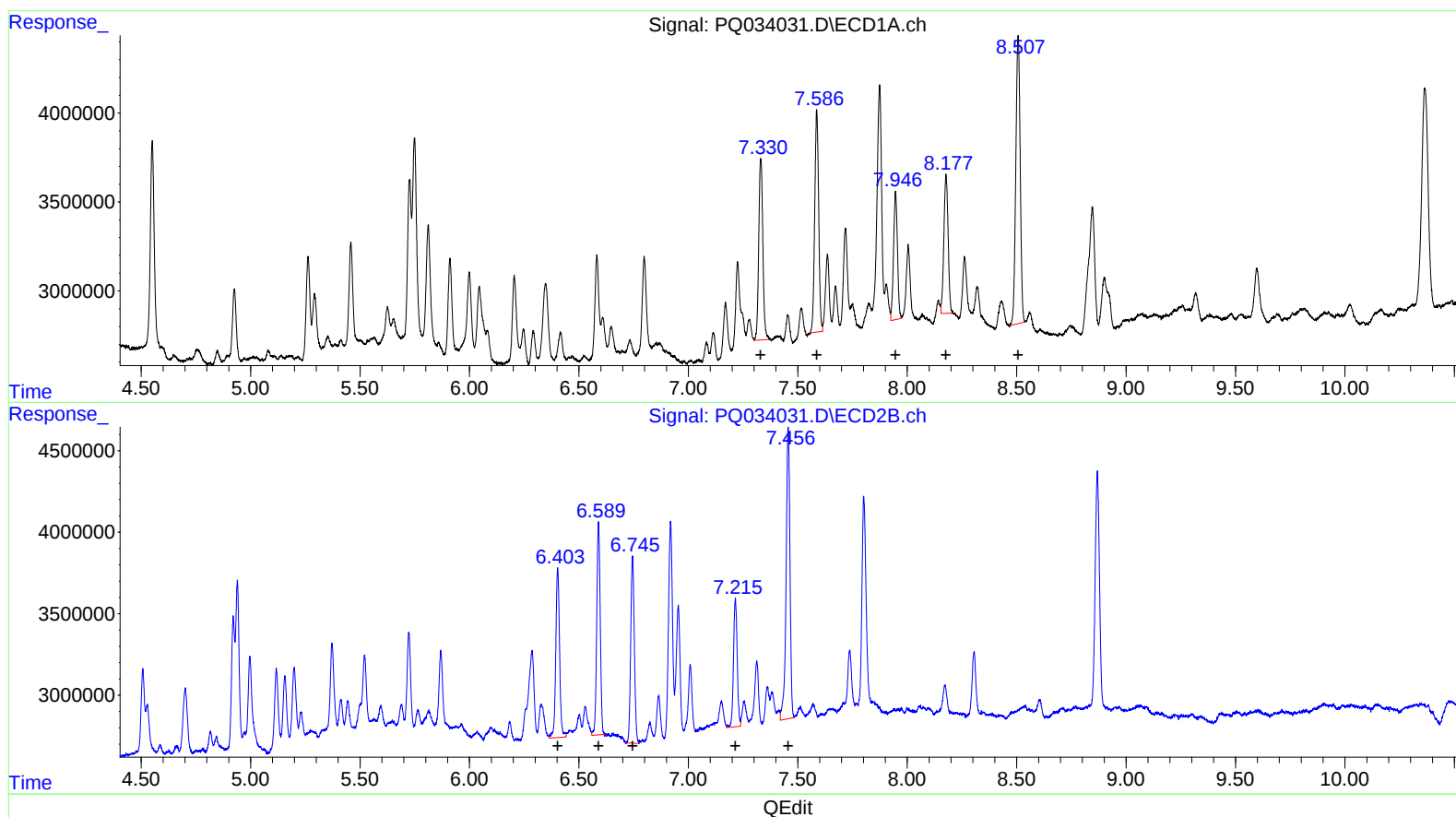
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(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.33 13320331 108.81  
7.59 15661590 109.96  
7.95 8904032 108.33  
8.18 10484971 97.88  
8.51 22686474 110.14

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.40 12557843 113.72  
6.59 14384382 108.14  
6.75 13208485 107.34  
7.21 9311716 110.07  
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ALS Vial : 3 Sample Multiplier: 1

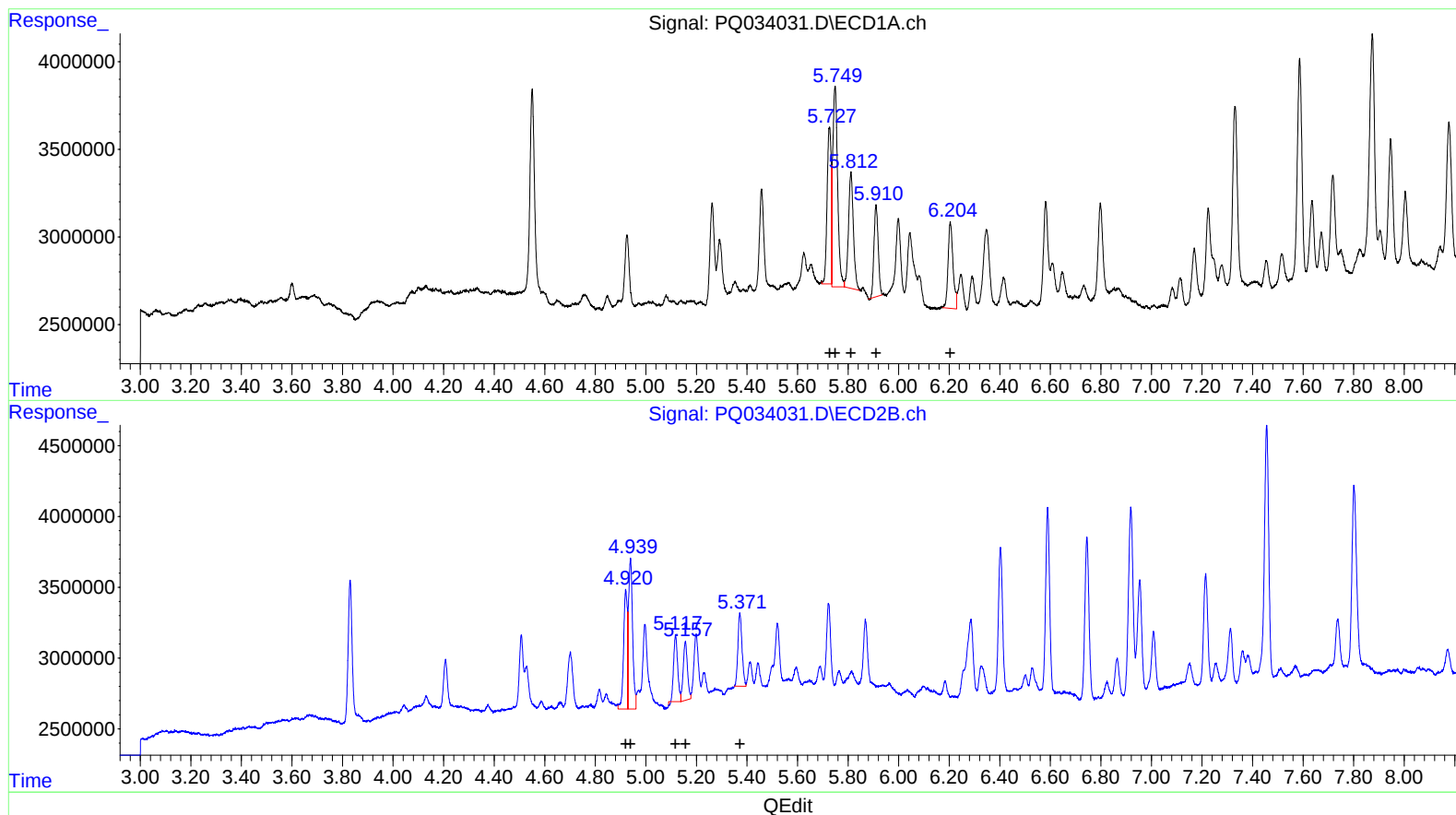
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)  
R.T. Response Conc  
5.73 9974543 106.78  
5.75 15132088 108.76  
5.81 8952033 110.92  
5.91 6071006 95.25  
6.20 6670992 103.53

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
4.92 8762673 114.23  
4.94 11860741 112.00  
5.12 5553820 102.04  
5.16 4831092 112.32  
5.37 5843008 105.26

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Sample : AR1660ICC100  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

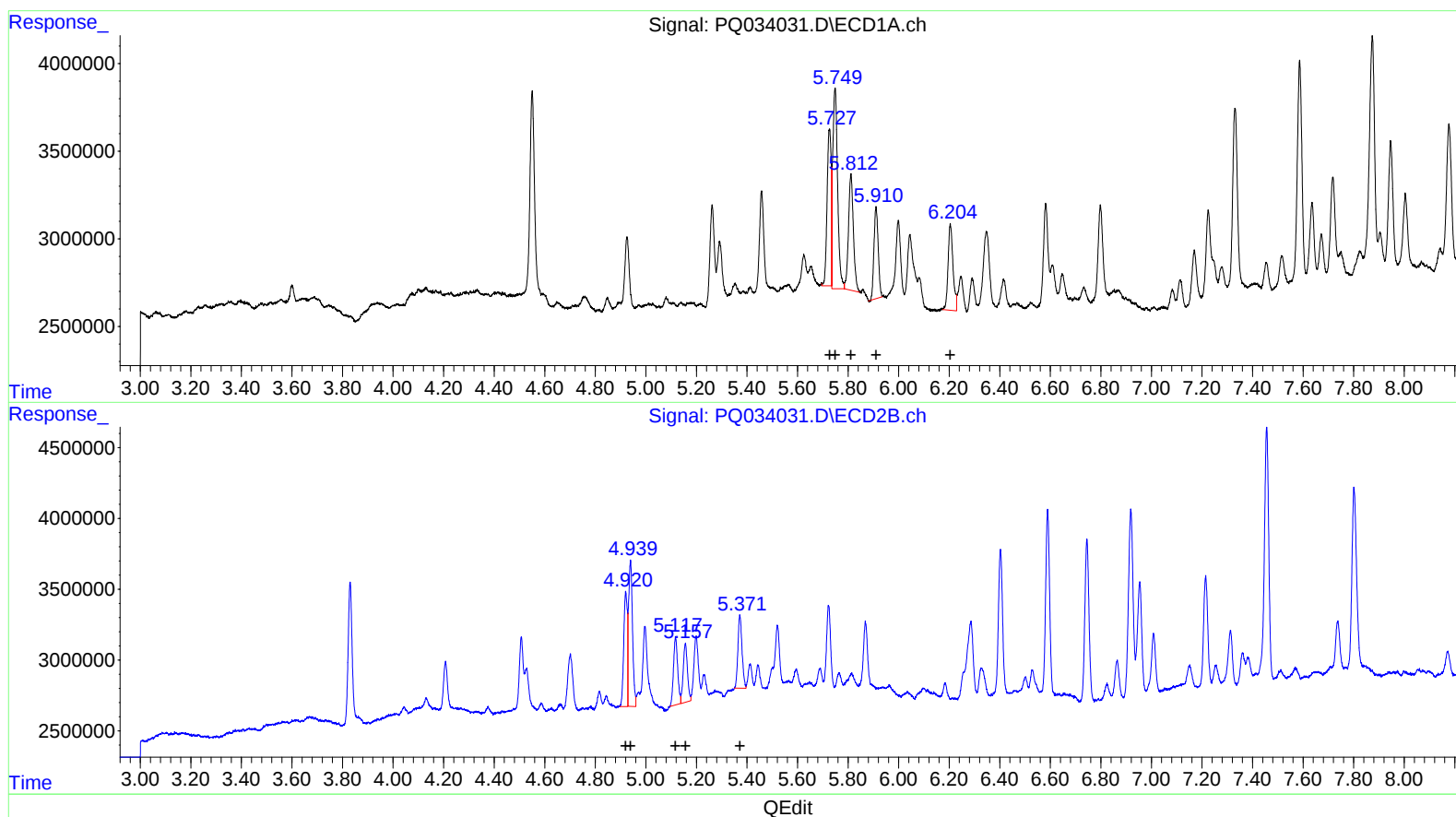
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LabSampleId :  
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R.T. Response Conc  
5.73 9974543 106.78  
5.75 15132088 108.76  
5.81 8952033 110.92  
5.91 6071006 95.25  
6.20 6670992 103.53

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
4.92 7934675 103.44  
4.94 10887698 102.82  
5.12 5536989 101.74  
5.16 4831092 112.32  
5.37 5843008 105.26

## Quantitation Report (QT Reviewed)

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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|--------|-------|----------|----------|----------|----------|
| -----                       |        |       |          |          |          |          |
| System Monitoring Compounds |        |       |          |          |          |          |
| 1) SA Tetrachlo...          | 4.551  | 3.830 | 14579409 | 10480559 | 5.031    | 5.138    |
| 2) SA Decachlor...          | 10.364 | 8.869 | 25249769 | 19561299 | 12.169   | 11.331   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.727  | 4.920 | 9974543  | 7934675  | 106.784  | 103.438m |
| 4) L1 AR-1016-2             | 5.749  | 4.939 | 15132088 | 10887698 | 108.755  | 102.815m |
| 5) L1 AR-1016-3             | 5.812  | 5.117 | 8952033  | 5536989  | 110.916  | 101.735m |
| 6) L1 AR-1016-4             | 5.911  | 5.157 | 6071006  | 4831092  | 95.251   | 112.323  |
| 7) L1 AR-1016-5             | 6.204  | 5.372 | 6670992  | 5843008  | 103.529  | 105.257  |
| 31) L7 AR-1260-1            | 7.330  | 6.403 | 13320331 | 12557843 | 108.806m | 113.716  |
| 32) L7 AR-1260-2            | 7.586  | 6.590 | 15661590 | 14384382 | 109.956  | 108.135  |
| 33) L7 AR-1260-3            | 7.946  | 6.745 | 8904032  | 13208485 | 108.331  | 107.340  |
| 34) L7 AR-1260-4            | 8.177  | 7.215 | 10484971 | 9311716  | 97.885m  | 110.068  |
| 35) L7 AR-1260-5            | 8.507  | 7.456 | 22686474 | 22110921 | 110.145  | 107.694  |
| -----                       |        |       |          |          |          |          |

} SJ11/12/18

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