

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120519\  
 Data File : PQ045647.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2019 22:45  
 Operator : SM\AJ  
 Sample : AR1242ICC100  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

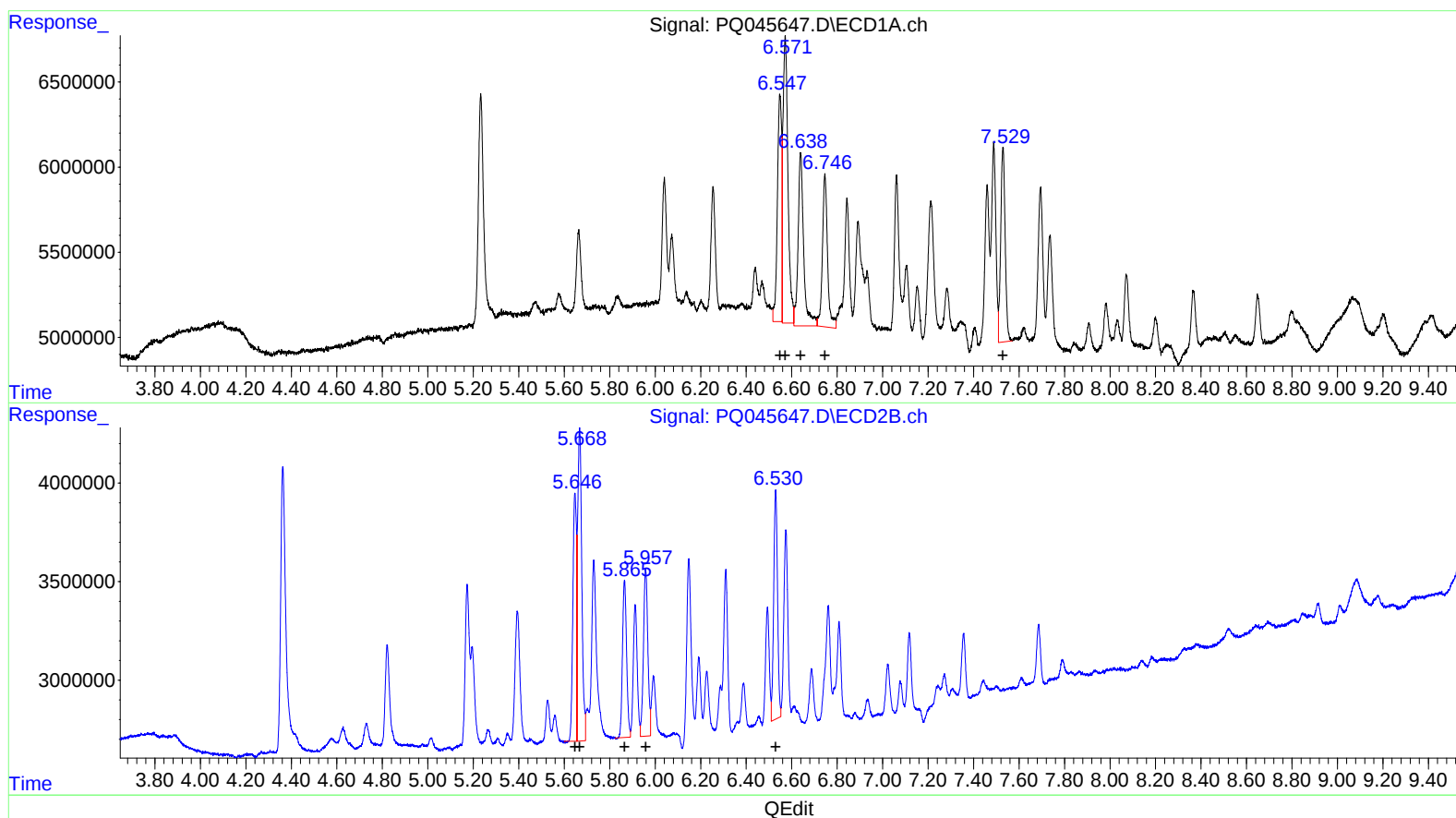
Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1242101

Manual Integrations  
 APPROVED

mohammad  
 12/6/2019 2:40:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 04:45:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 06 04:44:32 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



(16) AR-1242-1 (L4)  
 R.T. Response Conc  
 6.55 17136784 124.35  
 6.57 25706850 120.35  
 6.64 17019836 128.94  
 6.75 13953844 128.48  
 7.53 15660090 112.77

(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 5.65 13860299 113.07  
 5.67 20357489 109.24  
 5.87 9999692 105.56  
 5.96 11331533 109.78  
 6.53 13656526 102.59

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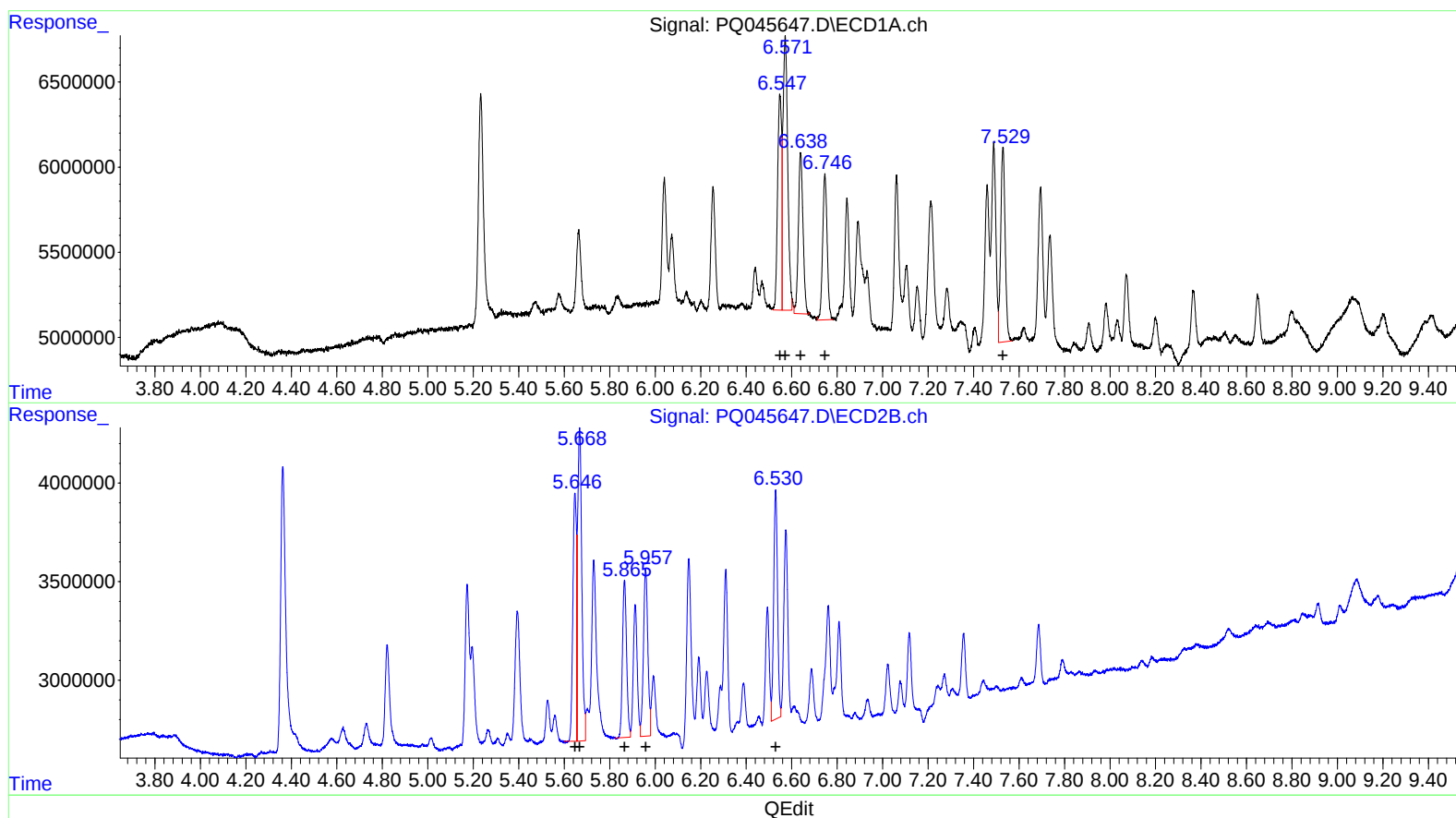
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 6.55 15523741 112.65  
 6.57 23031130 107.82  
 6.64 13521686 102.44  
 6.75 11782087 108.48  
 7.53 15660090 112.77

(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 5.65 13860299 113.07  
 5.67 20357489 109.24  
 5.87 9999692 105.56  
 5.96 11331533 109.78  
 6.53 13656526 102.59

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
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Manual Integrations  
 APPROVED

mohammad  
 12/6/2019 2:40:04 PM

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...          | 5.233  | 4.362 | 21467209 | 24271291 | 5.459    | 5.319   |
| 2) SA Decachlor...          | 11.399 | 9.813 | 112.4E6  | 82535566 | 10.853   | 10.218  |
| Target Compounds            |        |       |          |          |          |         |
| 16) L4 AR-1242-1            | 6.547  | 5.647 | 15523741 | 13860299 | 112.648m | 113.066 |
| 17) L4 AR-1242-2            | 6.571  | 5.668 | 23031130 | 20357489 | 107.824m | 109.238 |
| 18) L4 AR-1242-3            | 6.638  | 5.865 | 13521686 | 9999692  | 102.435m | 105.562 |
| 19) L4 AR-1242-4            | 6.746  | 5.958 | 11782087 | 11331533 | 108.482m | 109.784 |
| 20) L4 AR-1242-5            | 7.529  | 6.530 | 15660090 | 13656526 | 112.774  | 102.587 |
| -----                       |        |       |          |          |          |         |

} AJ  
 12/10/19

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