

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102618\  
Data File : PQ033611.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2018 16:11  
Operator : SM\SJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

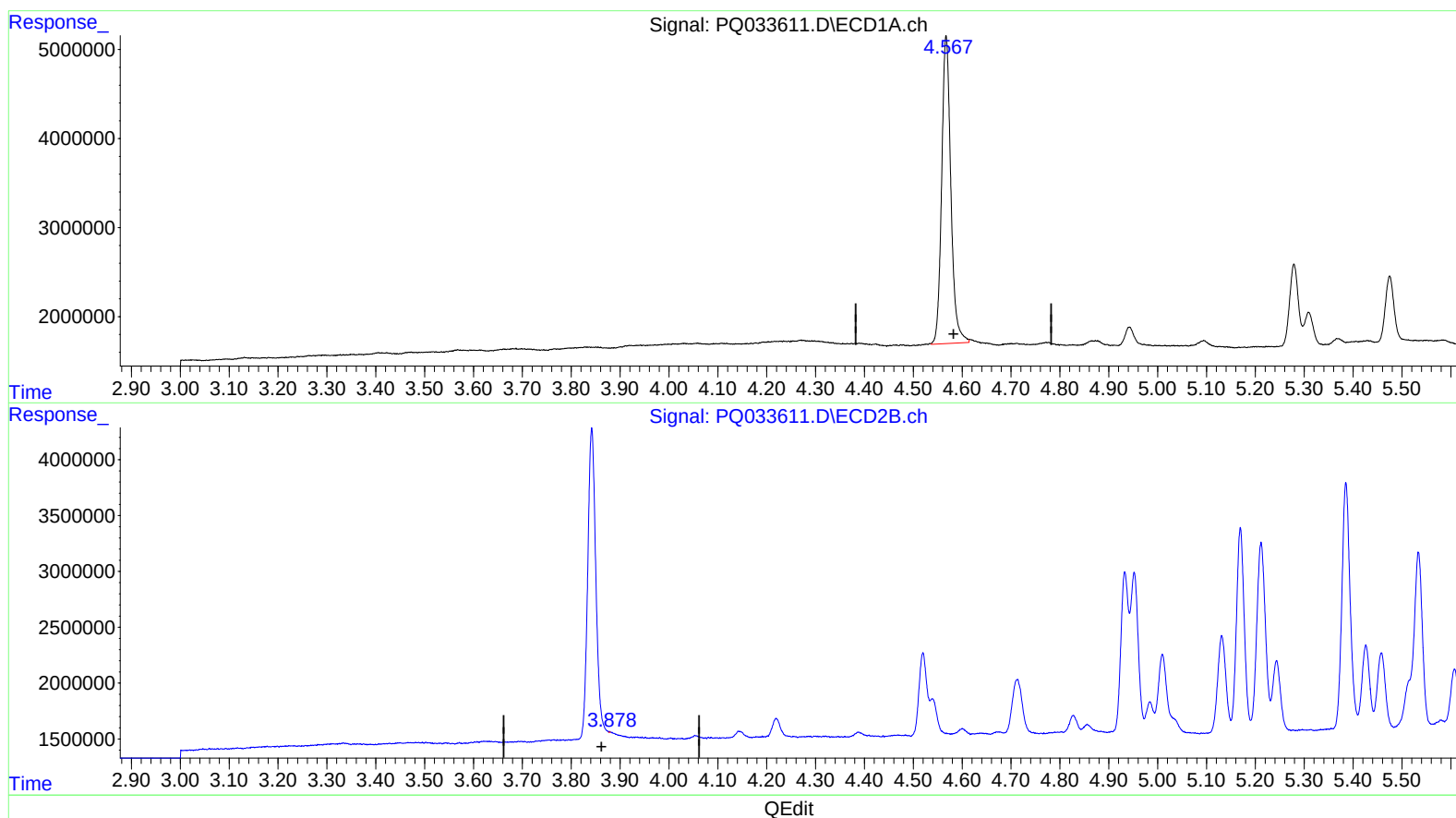
Instrument :  
ECD\_Q  
LabSampleId :  
AR1248339

Manual Integrations  
APPROVED

sohil  
10/30/2018 1:51:24 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 01:25:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.567min 22.003 ng/ml

response 45137454

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

3.879min 0.017 ng/ml

response 26974

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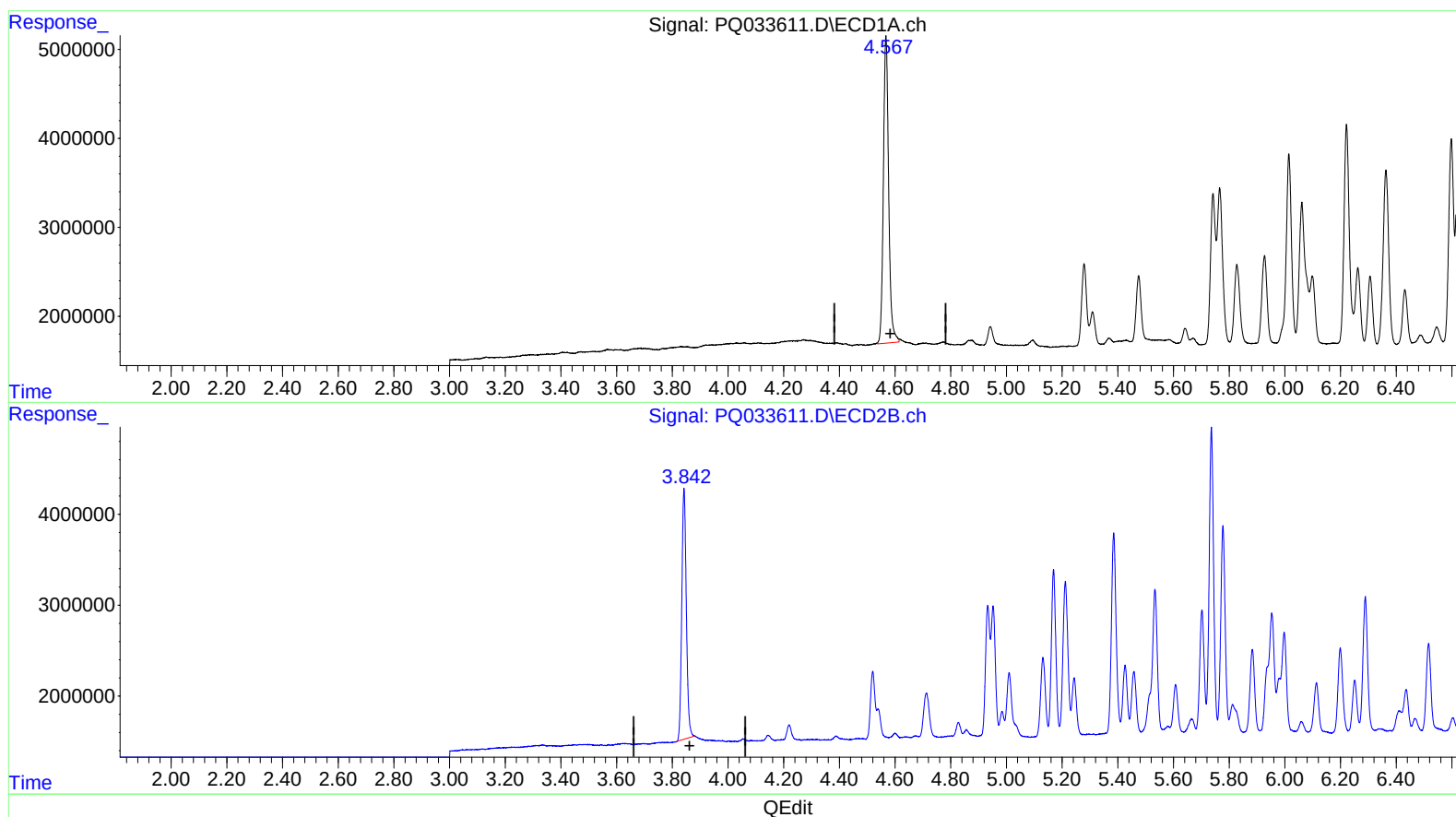
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(1) Tetrachloro-m-xylene (SA)

4.567min 22.003 ng/ml

response 45137454

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

3.842min 20.192 ng/ml m

response 31405135

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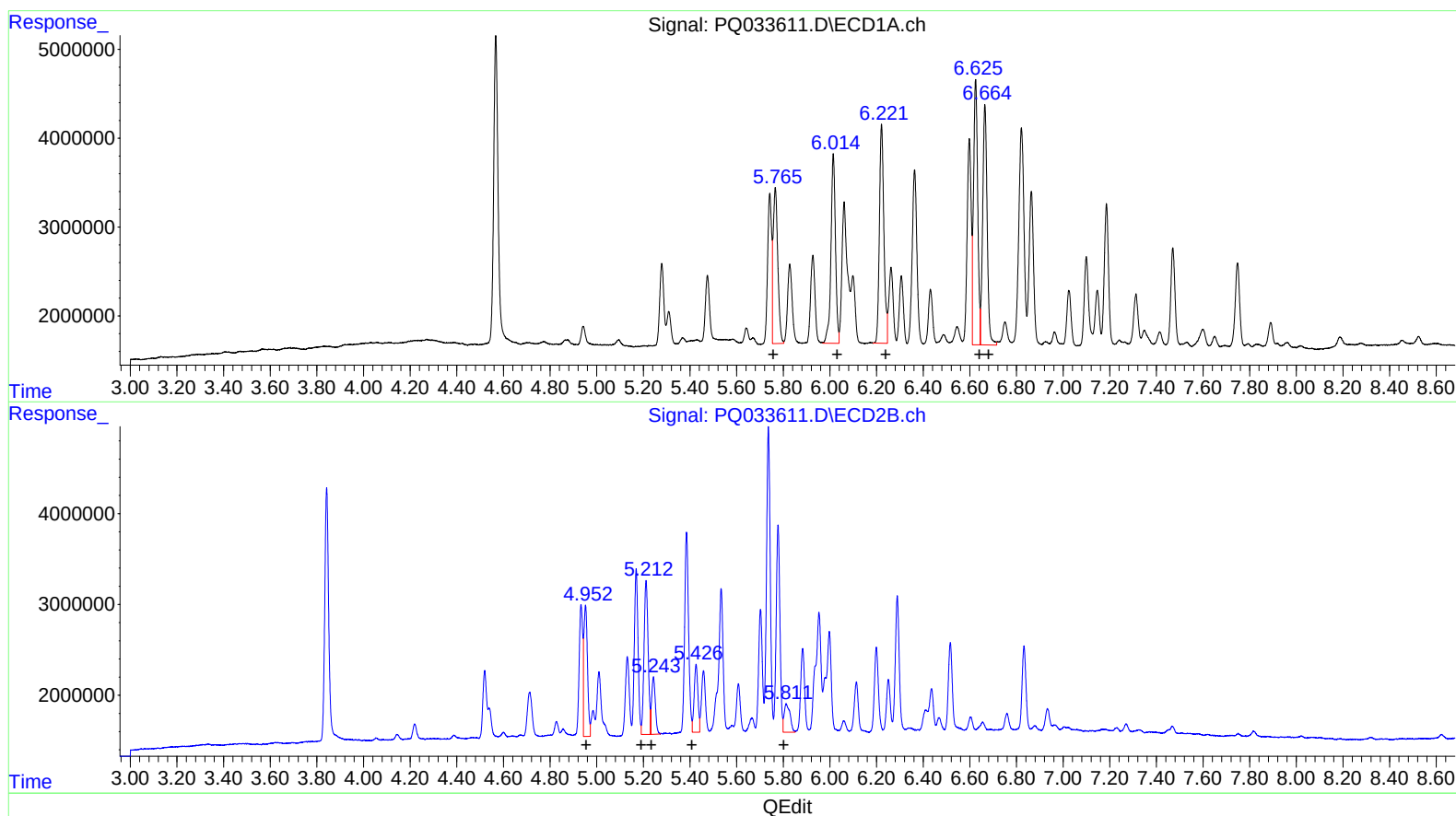
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)  
R.T. Response Conc  
5.77 24118806 486.24  
6.01 28742058 390.77  
6.22 32720448 400.38  
6.62 37146661 396.56  
6.66 36193208 407.54

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
4.95 15912306 388.30  
5.21 21013992 382.49  
5.24 7016610 125.29  
5.43 8322575 120.67  
5.81 5509016 79.69

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Operator : SM\SJ  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

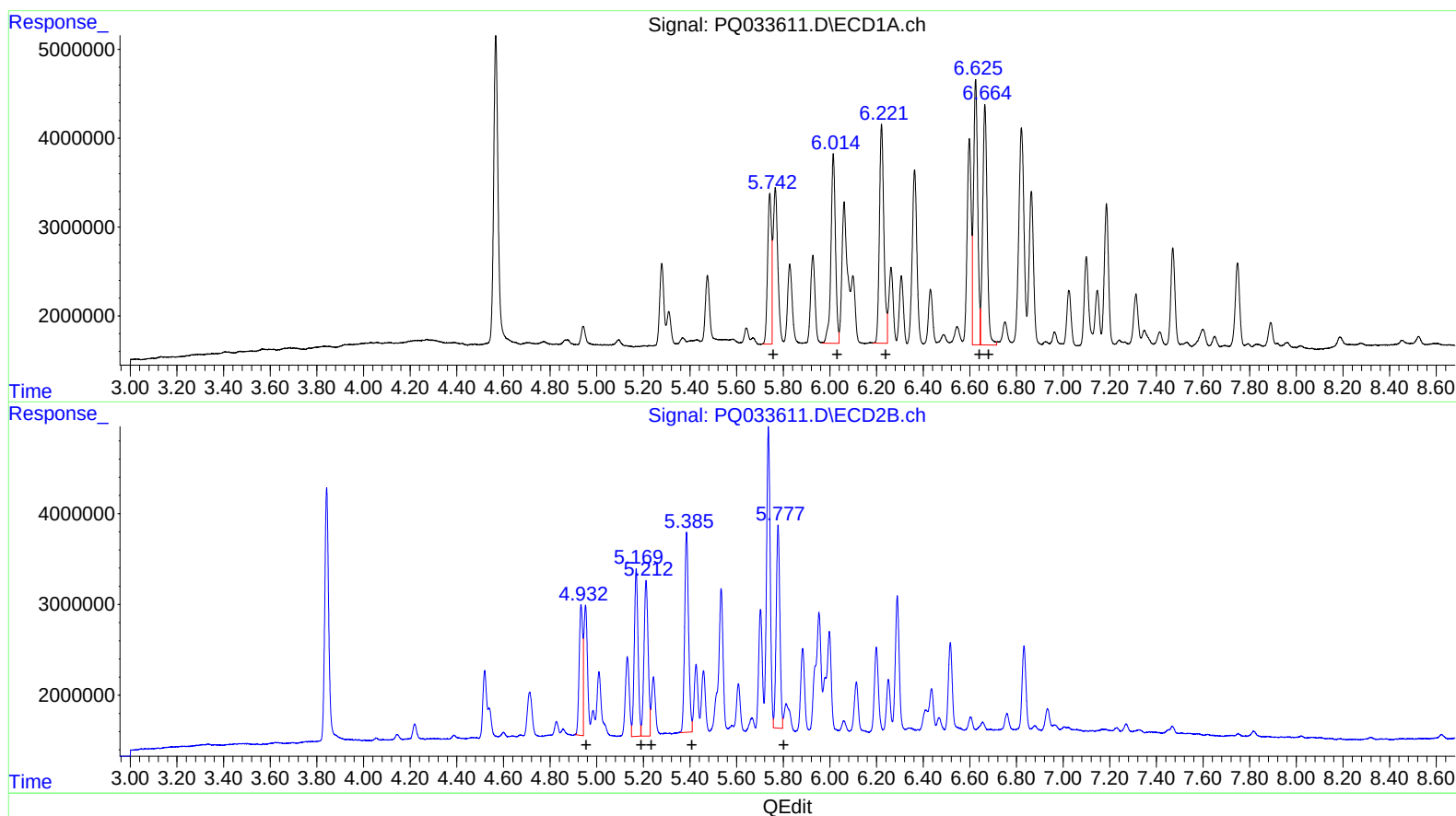
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.74 19676956 396.69  
6.01 28742058 390.77  
6.22 32720448 400.38  
6.62 37146661 396.56  
6.66 36193208 407.54

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
4.93 15607531 380.86  
5.17 20736612 377.44  
5.21 21176568 378.14  
5.38 25838622 374.64  
5.78 24506406 354.51

# Quantitation Report (QT Reviewed)

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 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 2018  
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 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...          | 4.567  | 3.842 | 45137454 | 31405135 | 22.003     | 20.192m )  |
| 2) SA Decachlor...          | 10.392 | 8.886 | 89267072 | 65518649 | 47.224     | 40.757 )   |
| Target Compounds            |        |       |          |          |            |            |
| 21) L5 AR-1248-1            | 5.742  | 4.932 | 19676956 | 15607531 | 396.691m ) | 380.859m ) |
| 22) L5 AR-1248-2            | 6.014  | 5.169 | 28742058 | 20736612 | 390.771    | 377.445m ) |
| 23) L5 AR-1248-3            | 6.221  | 5.212 | 32720448 | 21176568 | 400.375    | 378.136m ) |
| 24) L5 AR-1248-4            | 6.625  | 5.385 | 37146661 | 25838622 | 396.564    | 374.642m ) |
| 25) L5 AR-1248-5            | 6.665  | 5.777 | 36193208 | 24506406 | 407.542    | 354.509m ) |
| -----                       |        |       |          |          |            |            |

5510/30/18

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