

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
Data File : PQ033967.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2018 16:19  
Operator : SM\SJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

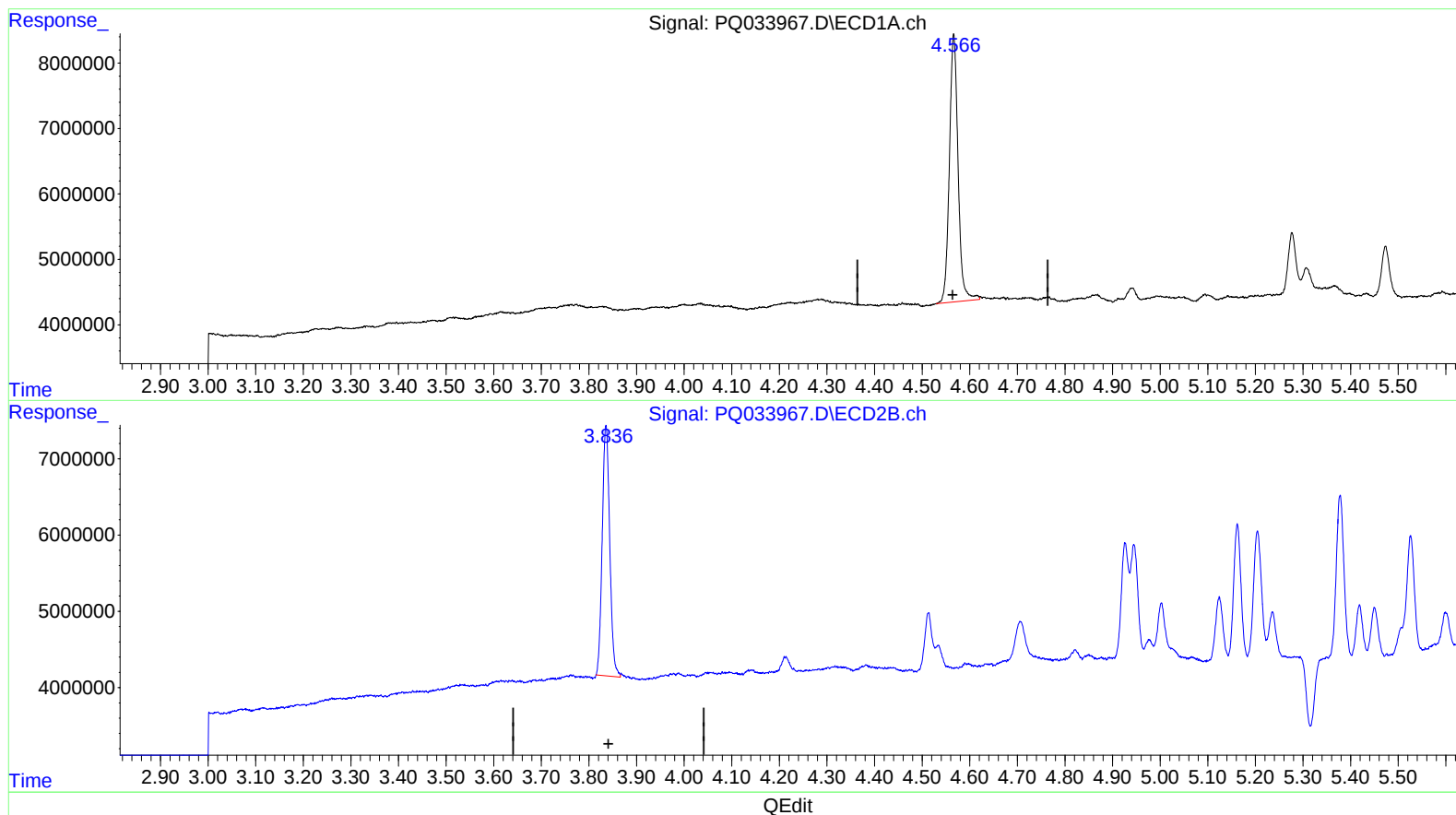
Instrument :  
ECD\_Q  
LabSampleId :  
AR1248359

Manual Integrations  
APPROVED

Sohil  
11/6/2018 4:56:44 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:43:35 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 17:29:03 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)

4.566min 25.198 ng/ml

response 51691847

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

3.836min 23.123 ng/ml

response 35963972

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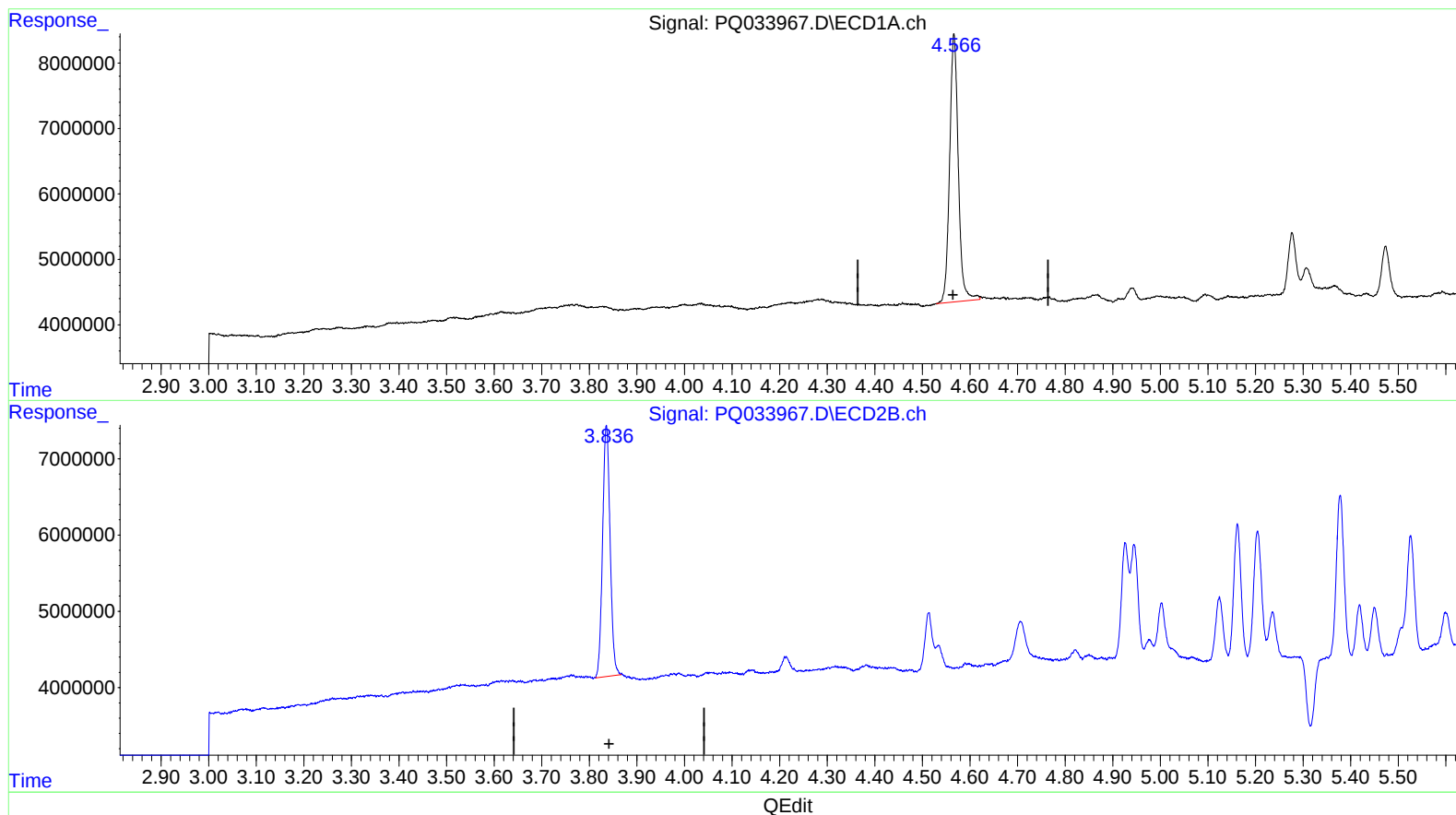
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Integration File signal 1: autoint1.e  
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(1) Tetrachloro-m-xylene (SA)

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response 51691847

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

3.836min 23.191 ng/ml m

response 36070405

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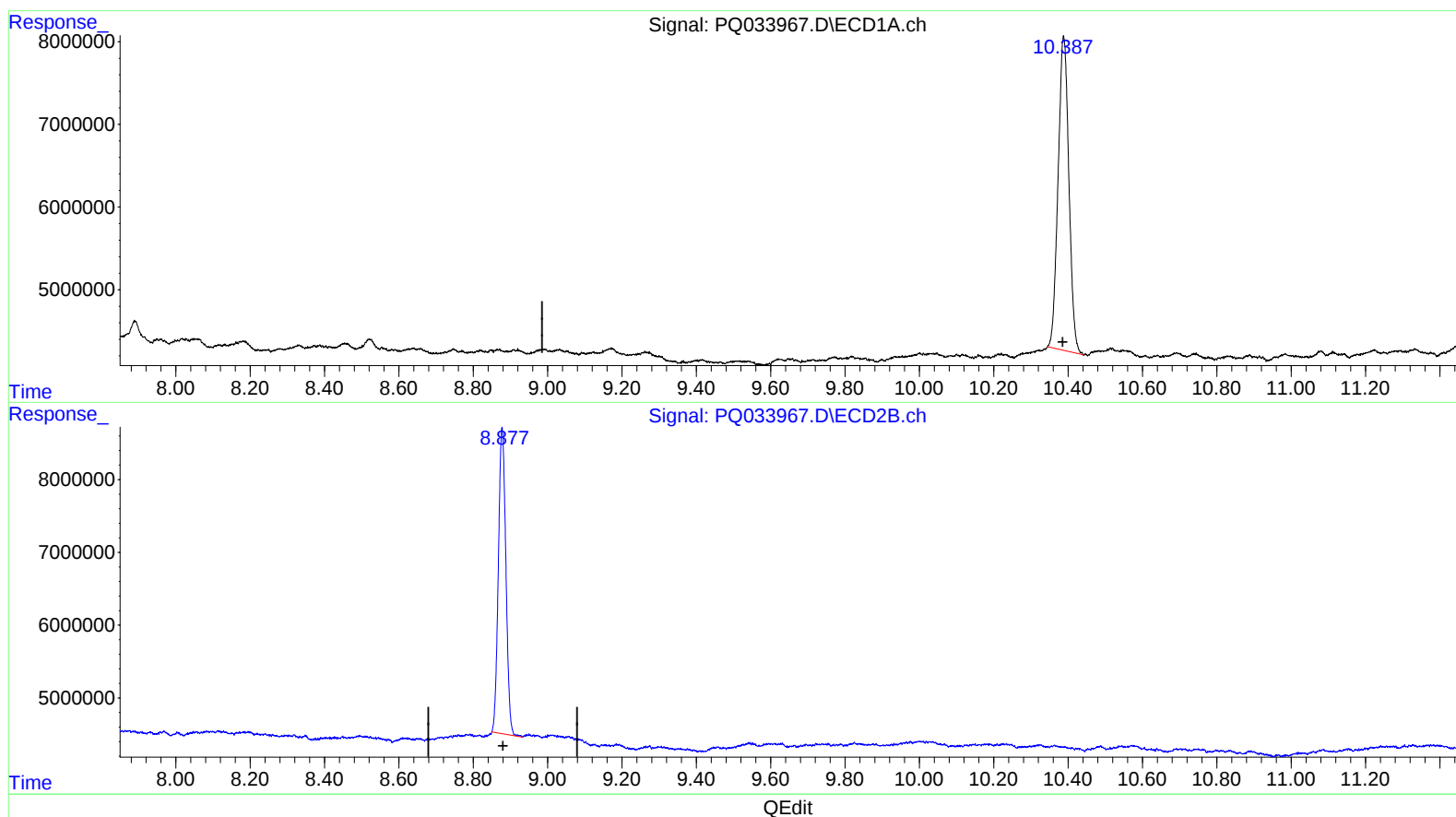
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(2) Decachlorobiphenyl (SA)

10.388min 40.380 ng/ml

response 76329694

(2) Decachlorobiphenyl #2 (SA)

8.878min 36.587 ng/ml

response 58814998

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Operator : SM\SJ  
Sample : AR1248CCC400  
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ALS Vial : 5 Sample Multiplier: 1

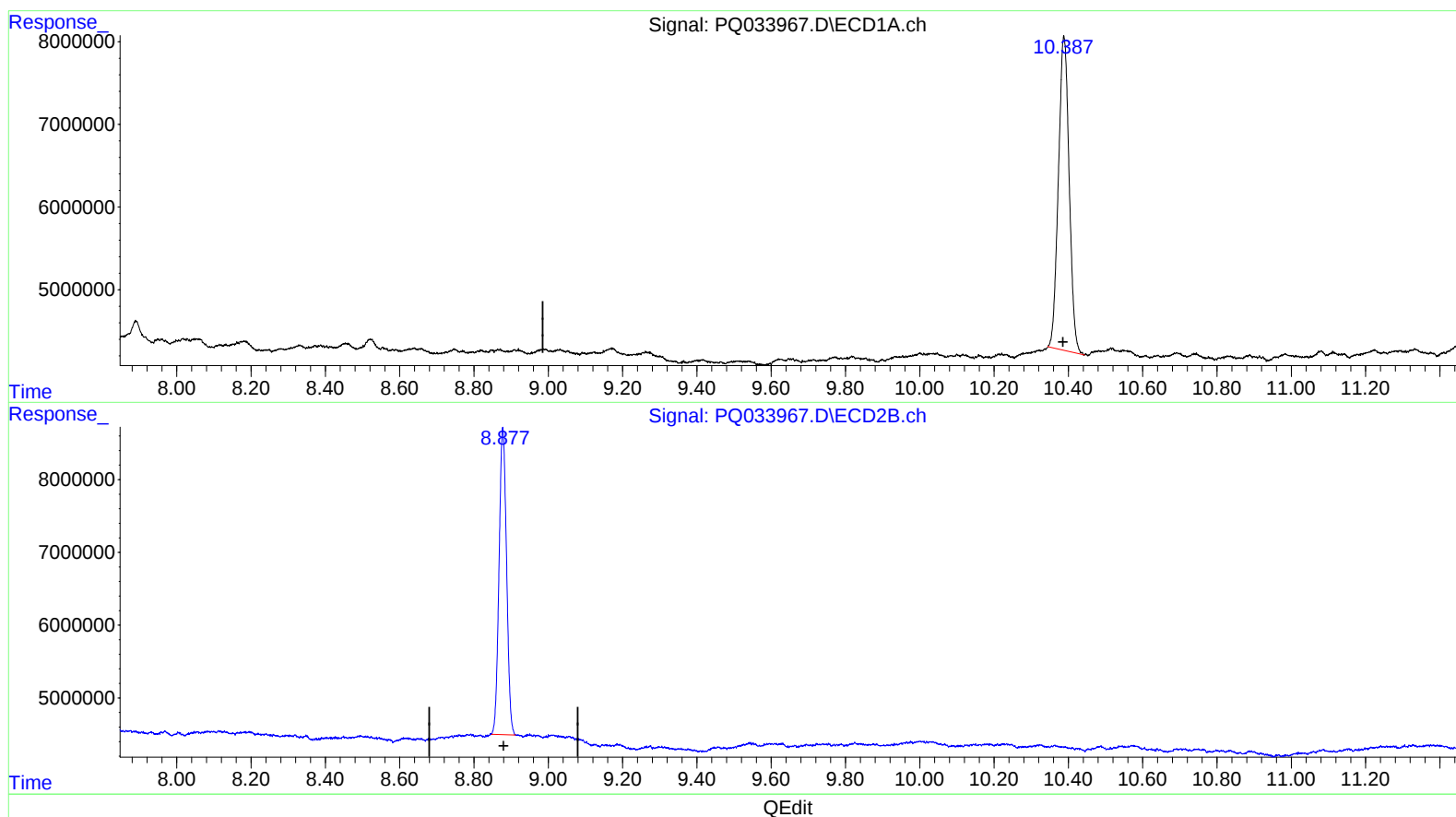
Instrument :  
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LabSampleId :  
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(2) Decachlorobiphenyl (SA)

10.388min 40.380 ng/ml

response 76329694

(2) Decachlorobiphenyl #2 (SA)

8.877min 36.759 ng/ml m

response 59091612

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
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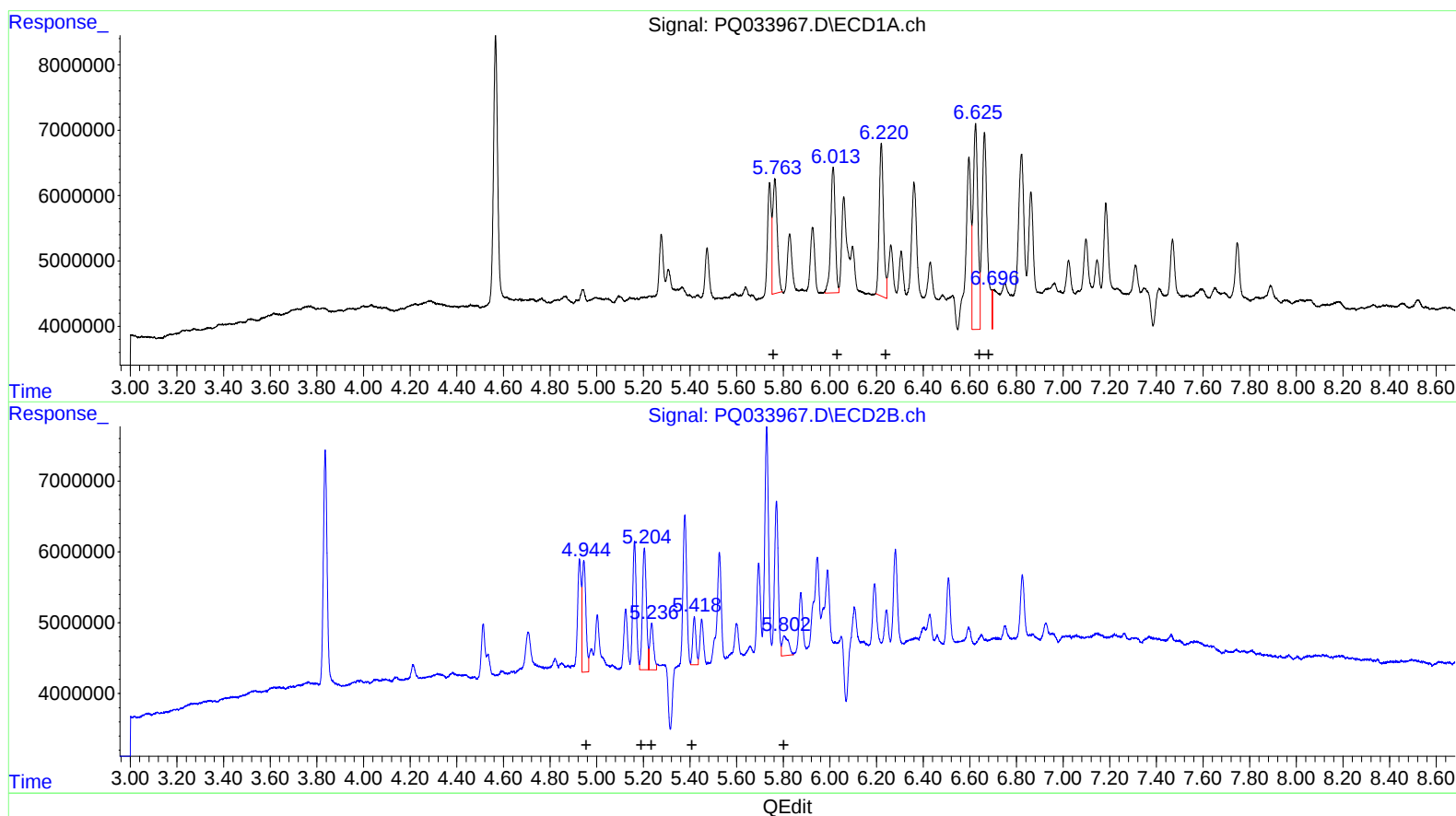
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)  
R.T. Response Conc  
5.76 23745885 478.72  
6.01 26034964 353.97  
6.22 29876701 365.58  
6.62 44478755 474.84  
6.70 1245467 14.02

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
4.94 17246328 420.85  
5.20 20485492 372.87  
5.24 7564876 135.08  
5.42 6540538 94.83  
5.80 5294349 76.59

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 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

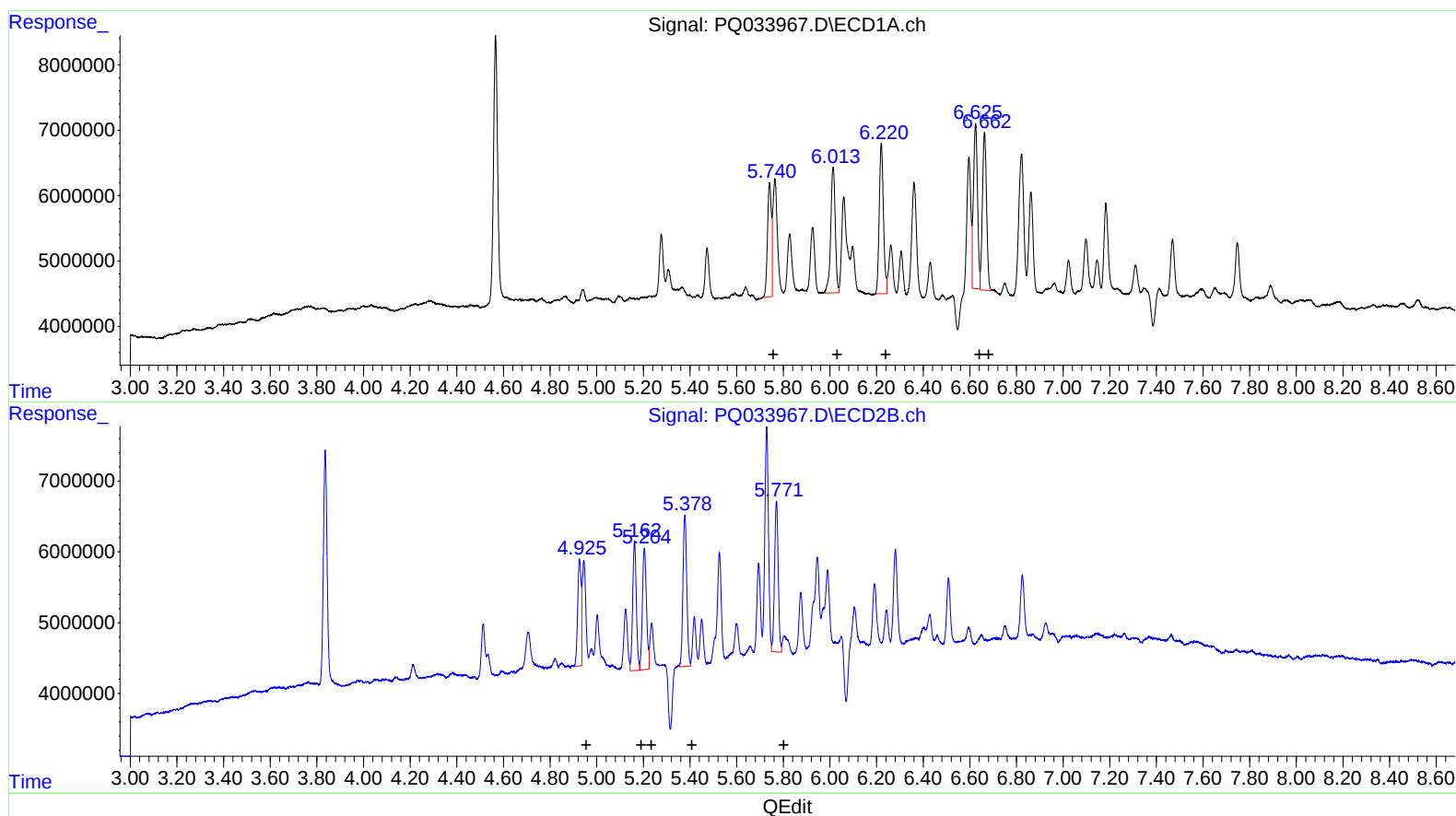
Instrument :  
 ECD\_Q  
 LabSampleId :  
 AR1248359

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 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 17:29:03 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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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  
 5.74 20898159 421.31  
 6.01 26034964 353.97  
 6.22 29032797 355.25  
 6.62 30702393 327.77  
 6.66 29897850 336.66

(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 4.93 16096356 392.79  
 5.16 20037785 364.73  
 5.20 20786453 371.17  
 5.38 24284137 352.10  
 5.77 23460175 339.37

## 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...          | 4.566  | 3.836 | 51691847 | 36070405 | 25.198   | 23.191m  |
| 2) SA Decachlor...          | 10.388 | 8.877 | 76329694 | 59091612 | 40.380   | 36.759m  |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.740  | 4.925 | 20898159 | 16096356 | 421.311m | 392.787m |
| 22) L5 AR-1248-2            | 6.014  | 5.162 | 26034964 | 20037785 | 353.966  | 364.725m |
| 23) L5 AR-1248-3            | 6.220  | 5.204 | 29032797 | 20786453 | 355.252m | 371.170m |
| 24) L5 AR-1248-4            | 6.625  | 5.378 | 30702393 | 24284137 | 327.767m | 352.103m |
| 25) L5 AR-1248-5            | 6.662  | 5.771 | 29897850 | 23460175 | 336.655m | 339.374m |
| -----                       |        |       |          |          |          |          |

25 11/13/18

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