

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112618\  
Data File : PQ034986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2018 18:36  
Operator : SM\SJ  
Sample : J6017-18  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

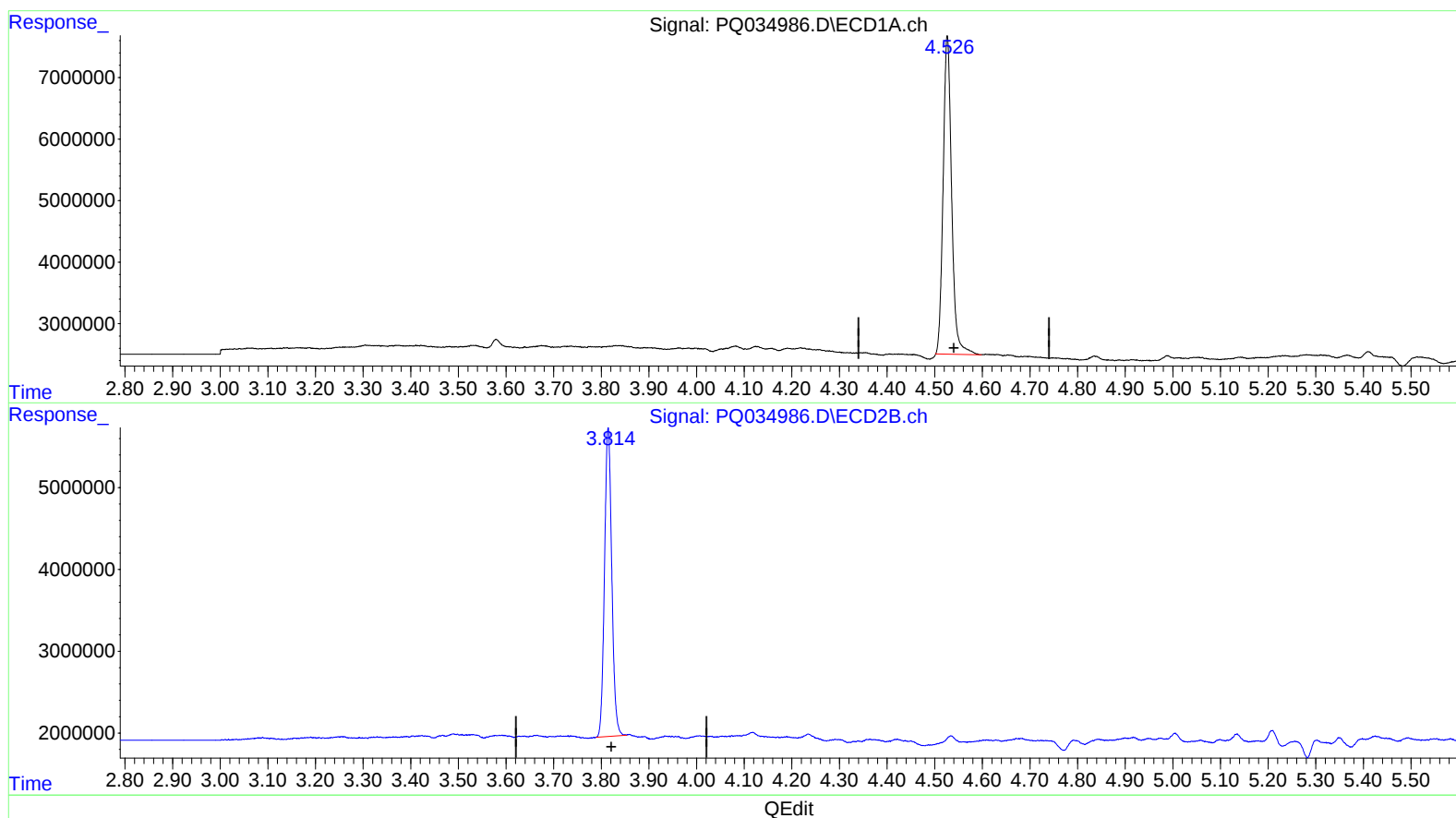
Instrument :  
ECD\_Q  
ClientSampleId :  
J6017-18

Manual Integrations  
APPROVED

mohammad  
11/27/2018 3:52:46 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 00:08:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 16 03:52:57 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)

4.527min 23.298 ng/ml

response 64173040

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

3.815min 23.531 ng/ml

response 39884961

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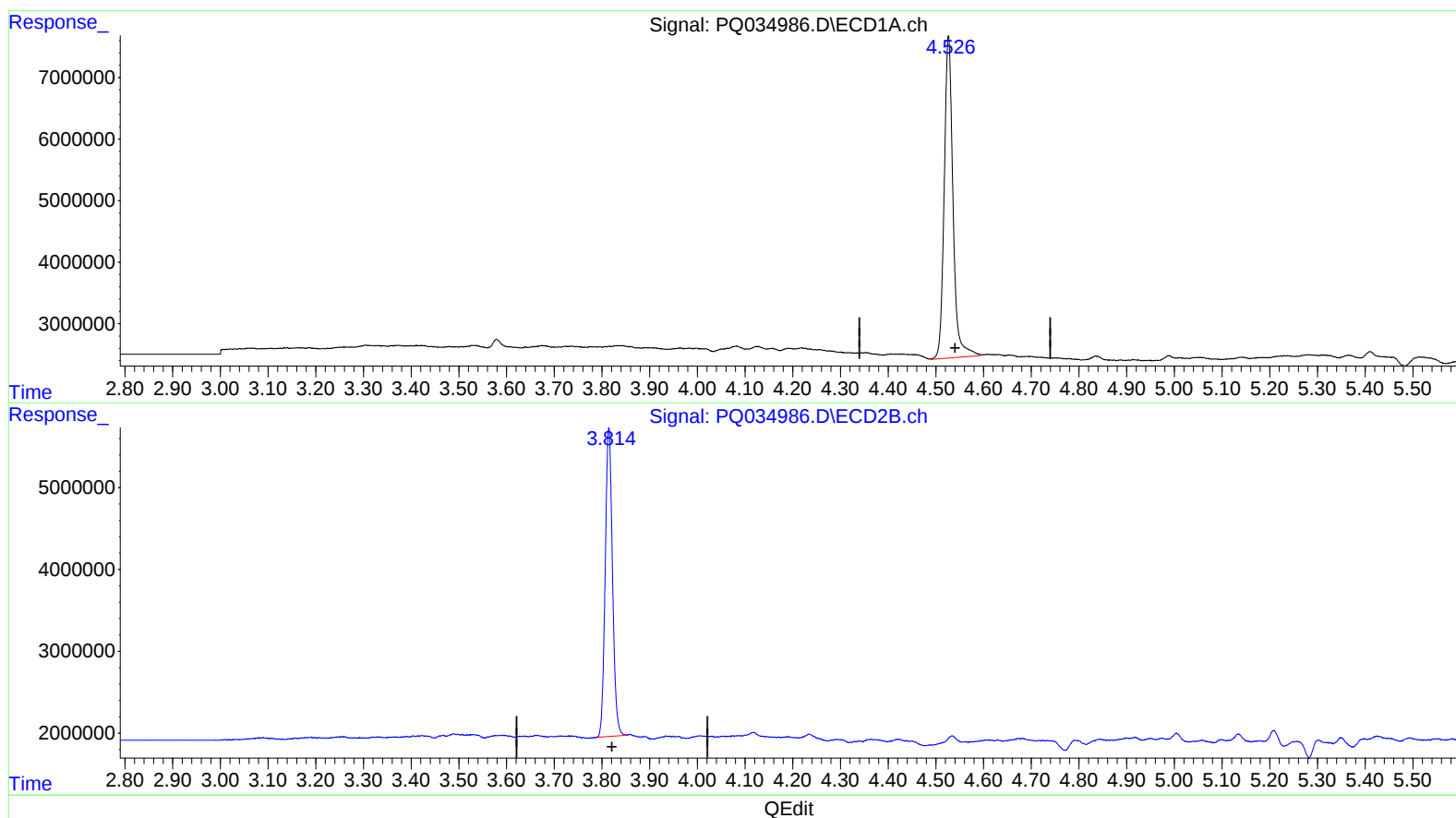
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(1) Tetrachloro-m-xylene (SA)

4.526min 24.304 ng/ml m

response 66943085

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

3.815min 23.531 ng/ml

response 39884961

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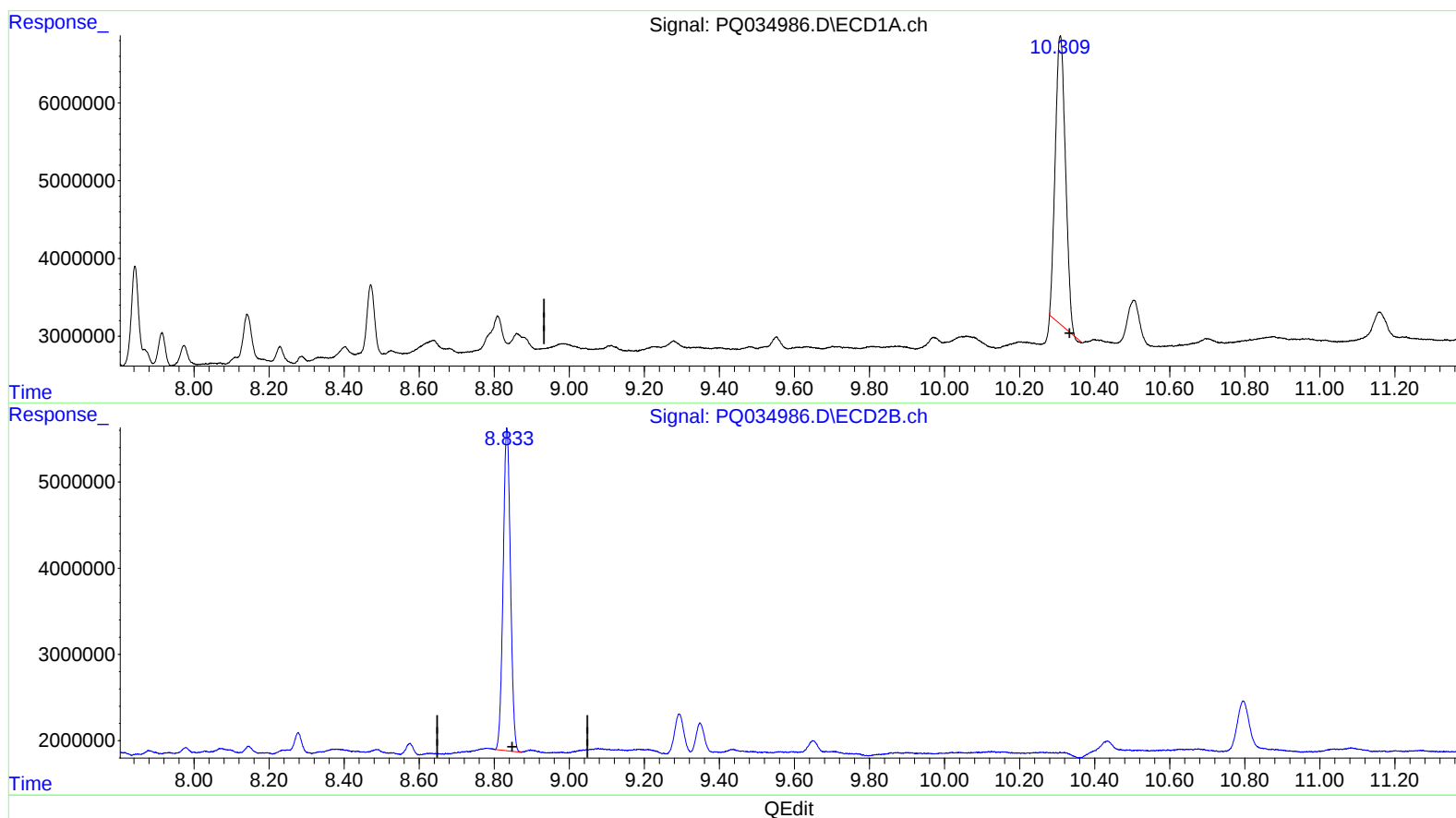
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(2) Decachlorobiphenyl (SA)

10.309min 25.272 ng/ml

response 69624115

(2) Decachlorobiphenyl #2 (SA)

8.834min 26.006 ng/ml

response 50687349

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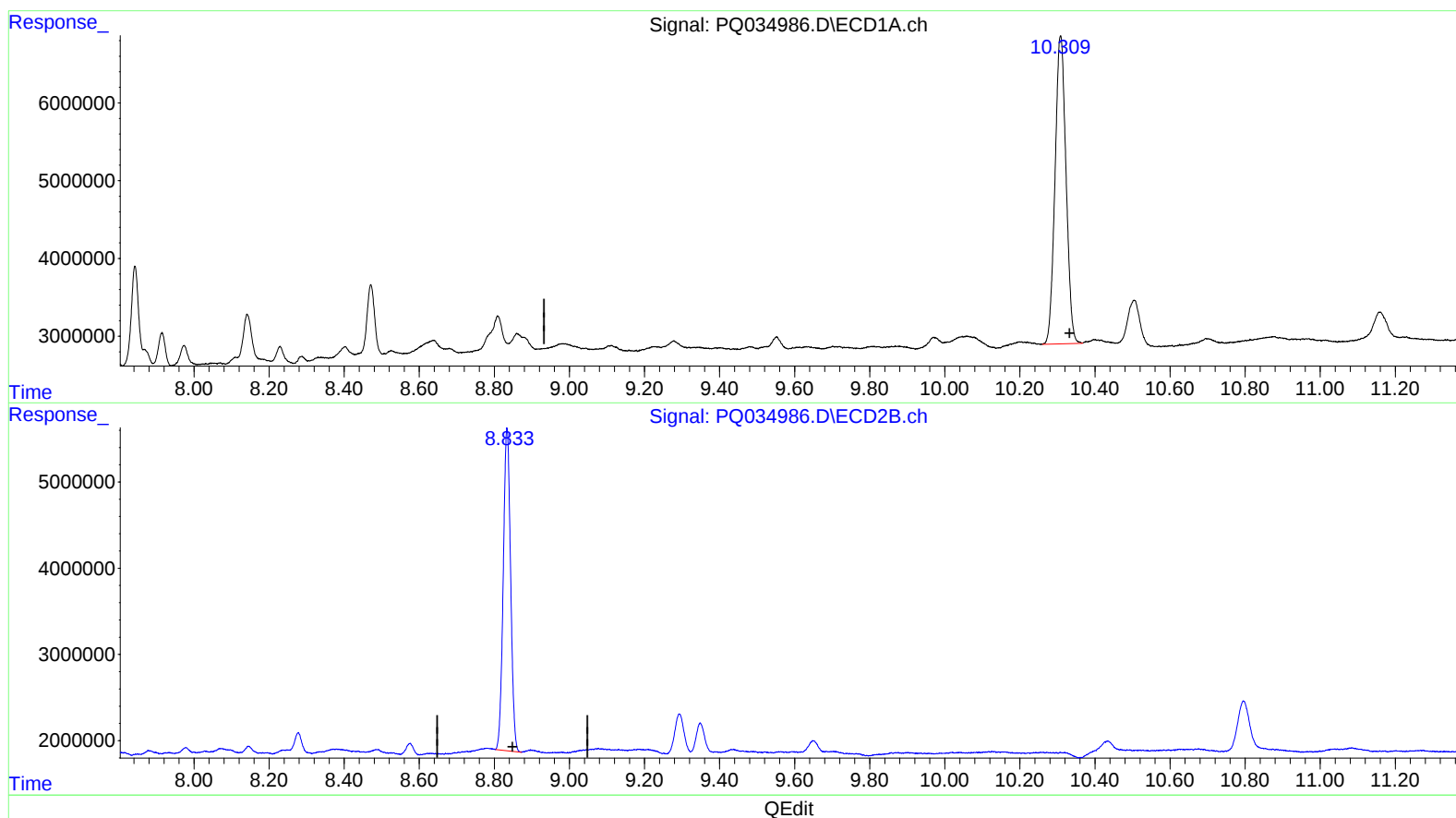
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.309min 29.222 ng/ml m

response 80507104

(2) Decachlorobiphenyl #2 (SA)

8.834min 26.006 ng/ml

response 50687349

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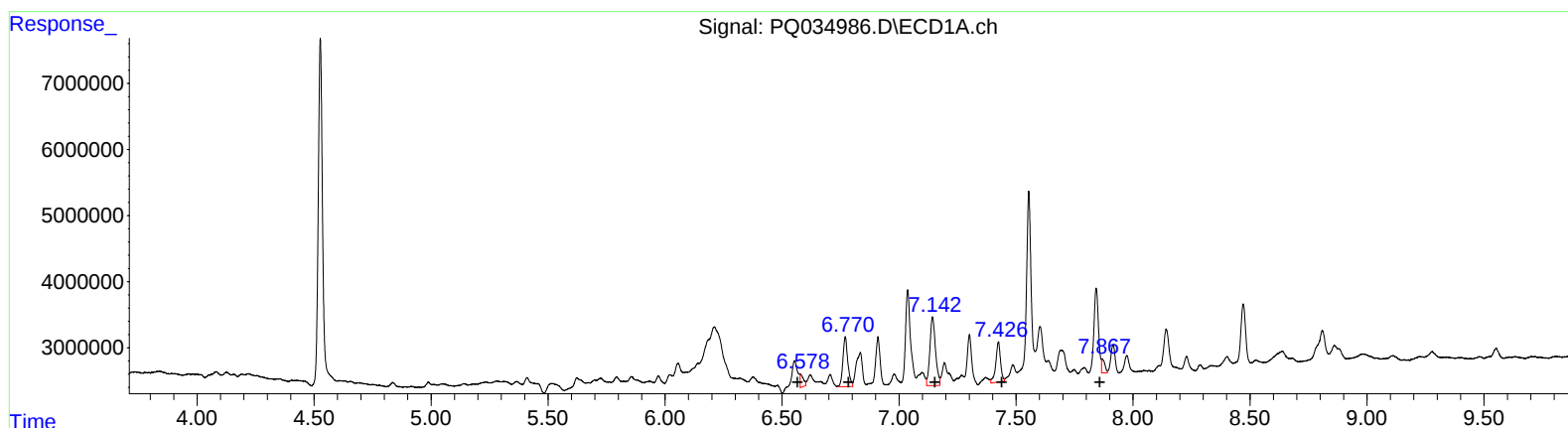
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.58 1969741 17.61  
6.77 11004886 62.20  
7.14 17223314 88.87  
7.43 8599440 60.58  
7.87 2029605 13.48  
(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.70 3670677 33.58  
5.85 5236865 54.79  
6.25 16946510 104.81  
6.48 4274231 41.30  
6.89 15264284 107.58

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 Sample : J6017-18  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

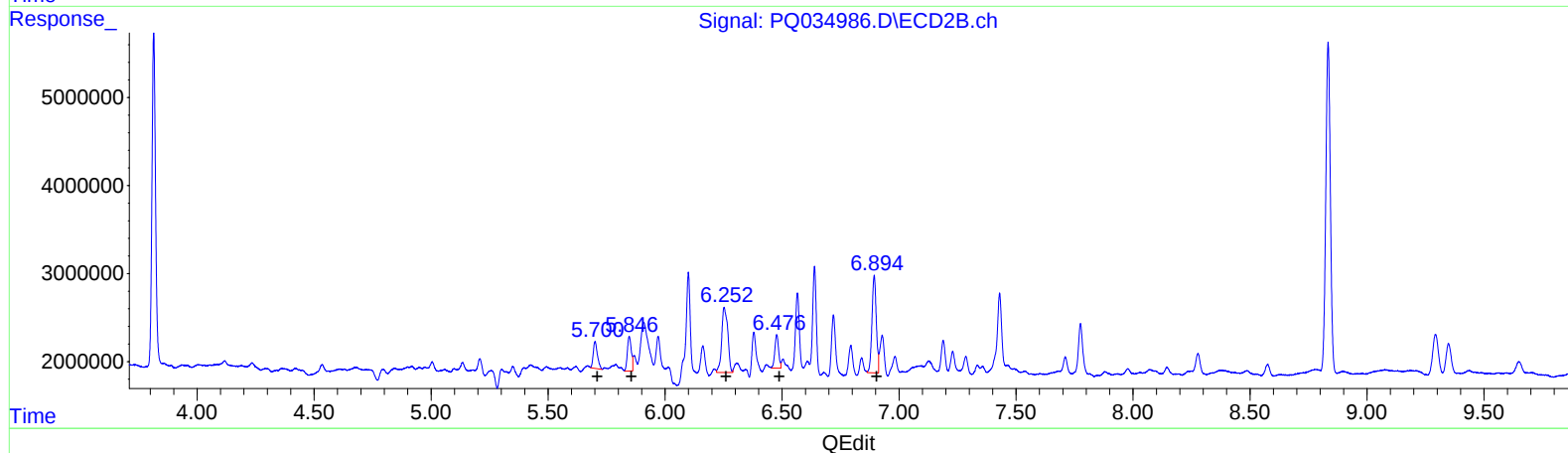
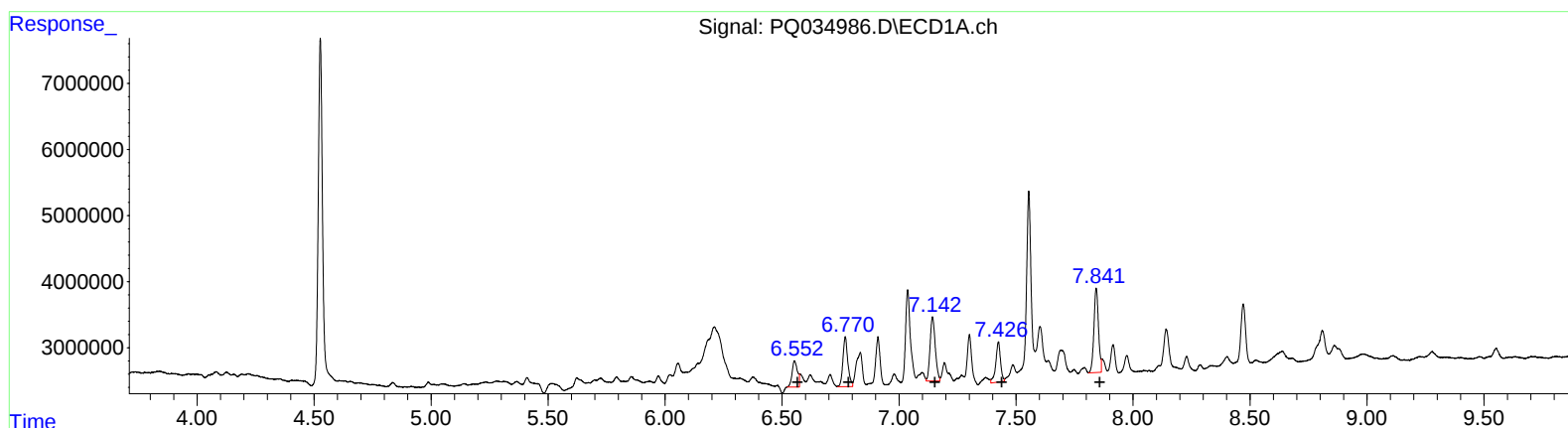
Instrument :  
 ECD\_Q  
 ClientSampleId :  
 J6017-18

Manual Integrations  
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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



QEdit

(26) AR-1254-1 (L6)  
 R.T. Response Conc  
 6.55 6446218 57.62  
 6.77 11004886 62.20  
 7.14 14938047 77.08  
 7.43 8599440 60.58  
 7.84 17364902 115.36

(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 5.70 3785498 34.63  
 5.85 4674622 48.91  
 6.25 13340146 82.50  
 6.48 4277771 41.33  
 6.89 14201431 100.09

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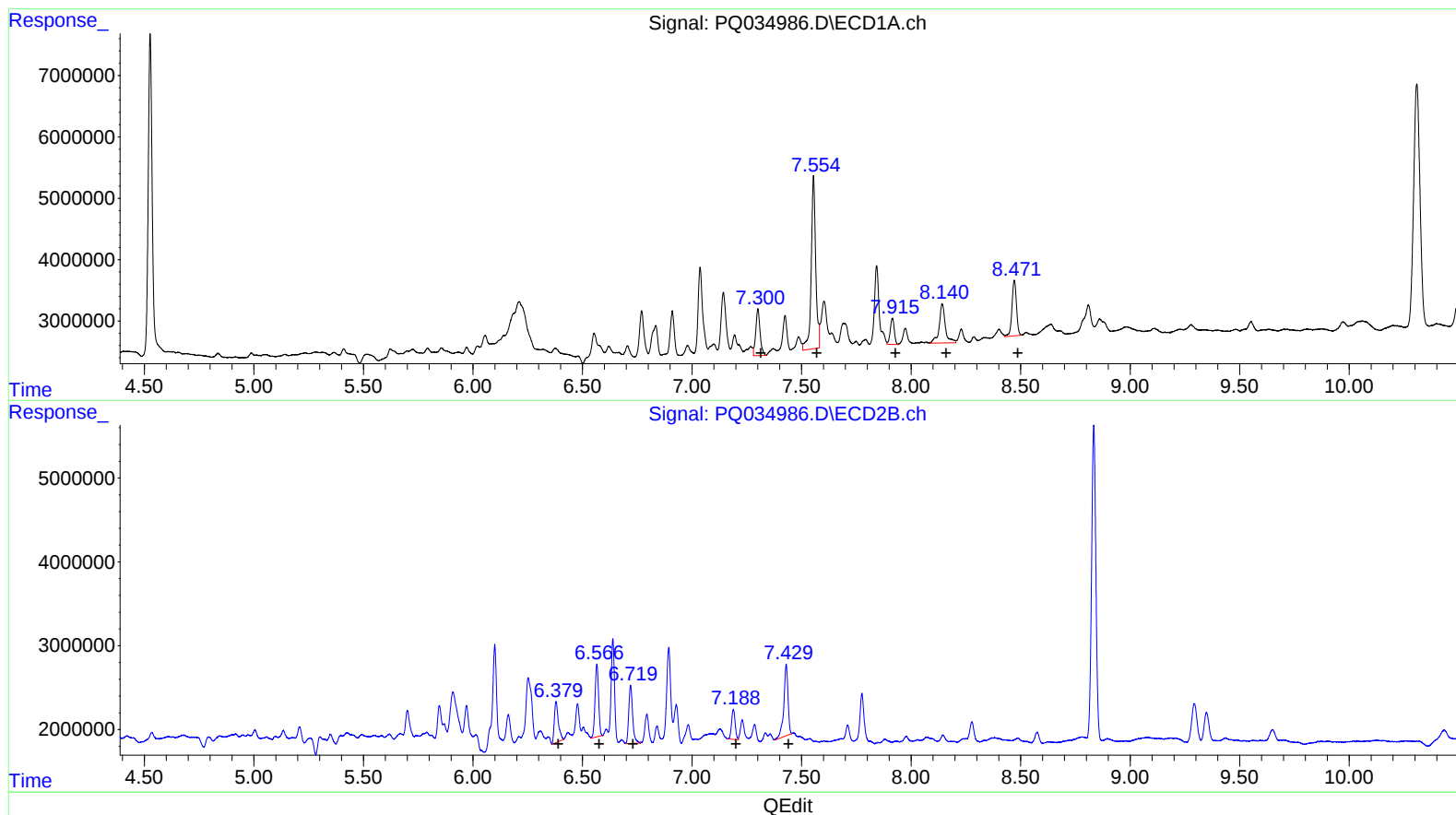
Instrument :  
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)  
R.T. Response Conc  
7.30 10408739 74.98  
7.55 40193941 235.10  
7.92 5446202 51.10  
8.14 12539766 94.68  
8.47 12889790 47.51

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.38 6276618 58.54  
6.57 9710173 72.30  
6.72 8454978 68.87  
7.19 4087613 47.39  
7.43 11264479 51.24

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112618\  
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 Operator : SM\SJ  
 Sample : J6017-18  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

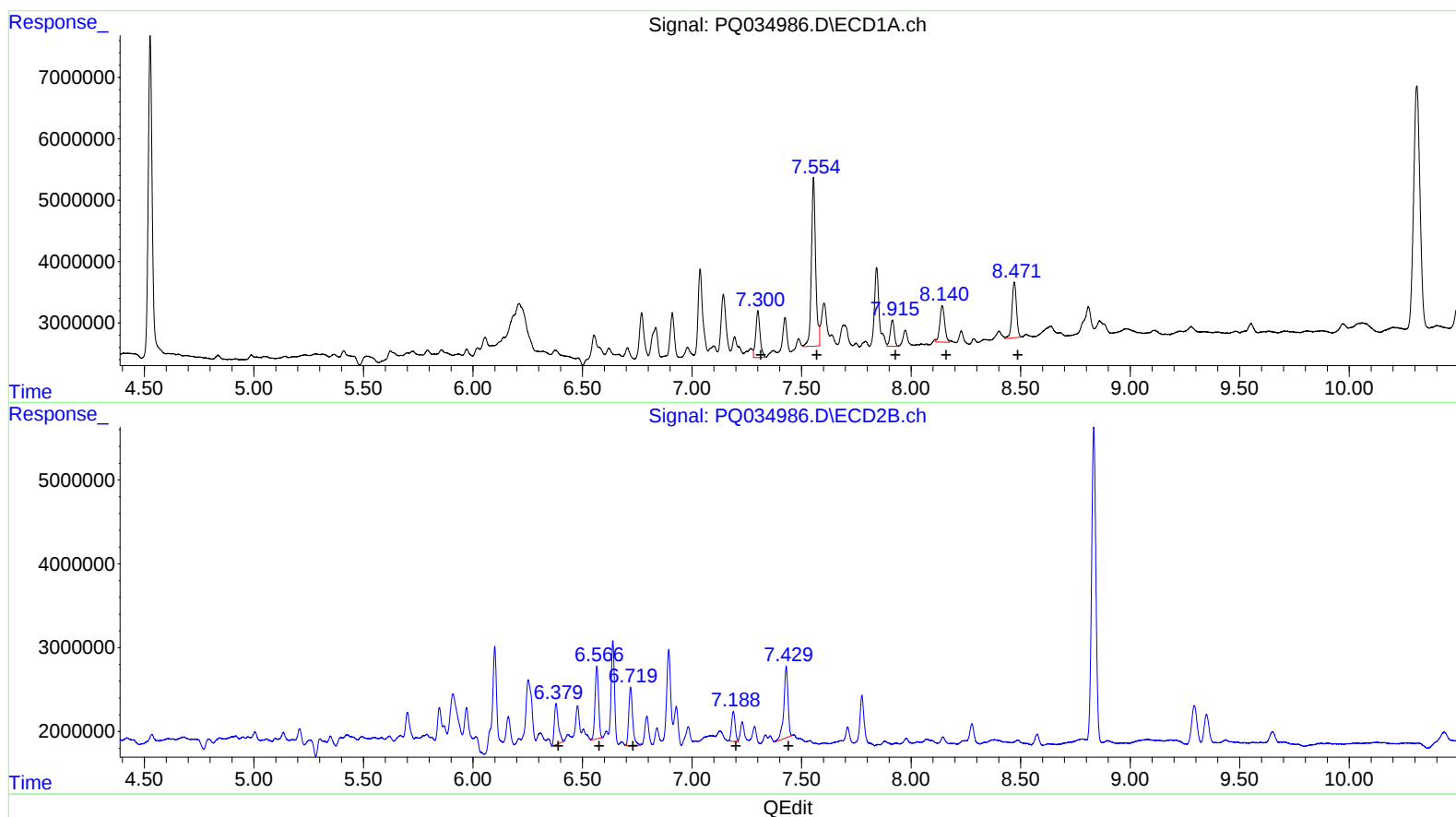
Instrument :  
 ECD\_Q  
 ClientSampleId :  
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Manual Integrations  
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.30 10408739 74.98  
 7.55 37014871 216.51  
 7.92 5446202 51.10  
 8.14 9257222 69.89  
 8.47 12889790 47.51

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 6.38 6276618 58.54  
 6.57 9710173 72.30  
 6.72 8454978 68.87  
 7.19 4087613 47.39  
 7.43 11264479 51.24

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112618\  
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Instrument :  
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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|--------|-------|----------|----------|----------|----------|
| -----                       |        |       |          |          |          |          |
| System Monitoring Compounds |        |       |          |          |          |          |
| 1) SA Tetrachlo...          | 4.526  | 3.815 | 66943085 | 39884961 | 24.304m  | 23.531   |
| 2) SA Decachlor...          | 10.309 | 8.834 | 80507104 | 50687349 | 29.222m  | 26.006   |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.552  | 5.700 | 6446218  | 3785498  | 57.620m  | 34.633m# |
| 27) L6 AR-1254-2            | 6.770  | 5.846 | 11004886 | 4674622  | 62.202   | 48.905m  |
| 28) L6 AR-1254-3            | 7.142  | 6.252 | 14938047 | 13340146 | 77.079m  | 82.504m  |
| 29) L6 AR-1254-4            | 7.425  | 6.476 | 8599440  | 4277771  | 60.585   | 41.331m# |
| 30) L6 AR-1254-5            | 7.841  | 6.894 | 17364902 | 14201431 | 115.365m | 100.093m |
| 31) L7 AR-1260-1            | 7.301  | 6.379 | 10408739 | 6276618  | 74.983   | 58.541   |
| 32) L7 AR-1260-2            | 7.554  | 6.566 | 37014871 | 9710173  | 216.507m | 72.303 # |
| 33) L7 AR-1260-3            | 7.915  | 6.719 | 5446202  | 8454978  | 51.103   | 68.871 # |
| 34) L7 AR-1260-4            | 8.140  | 7.189 | 9257222  | 4087613  | 69.894m  | 47.393 # |
| 35) L7 AR-1260-5            | 8.471  | 7.430 | 12889790 | 11264479 | 47.507   | 51.244   |
| -----                       |        |       |          |          |          |          |

5511/28/18

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