

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100518\  
Data File : PQ032699.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Oct 2018 01:31  
Operator : SM\SJ  
Sample : J5183-11  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
JLC50

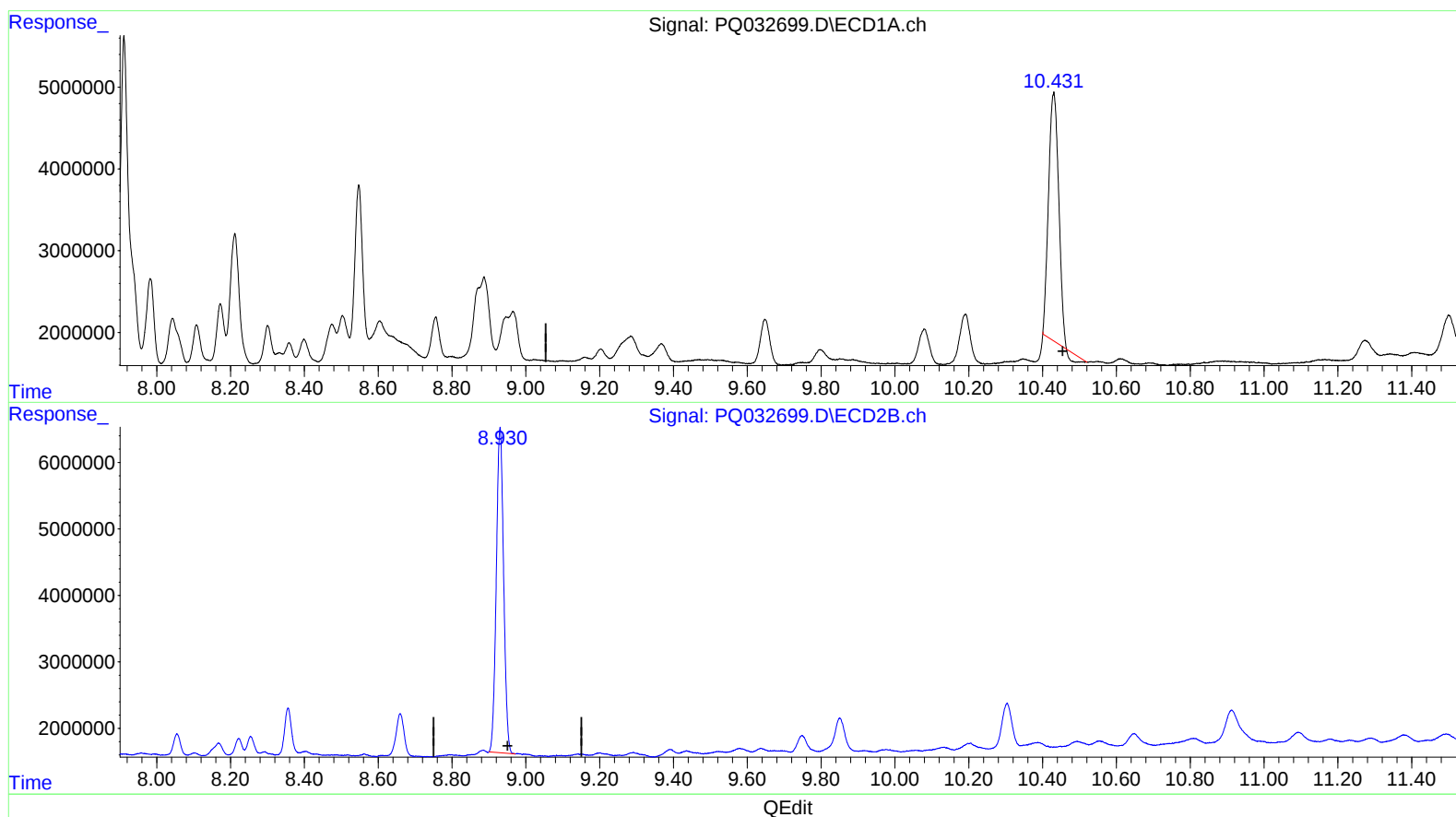
Manual Integrations  
APPROVED

Sohil

10/9/2018 5:52:32 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 14:12:52 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 27 08:45:59 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



(2) Decachlorobiphenyl (SA)

10.430min 24.182 ng/ml

response 55923578

(2) Decachlorobiphenyl #2 (SA)

8.930min 33.615 ng/ml

response 67264387

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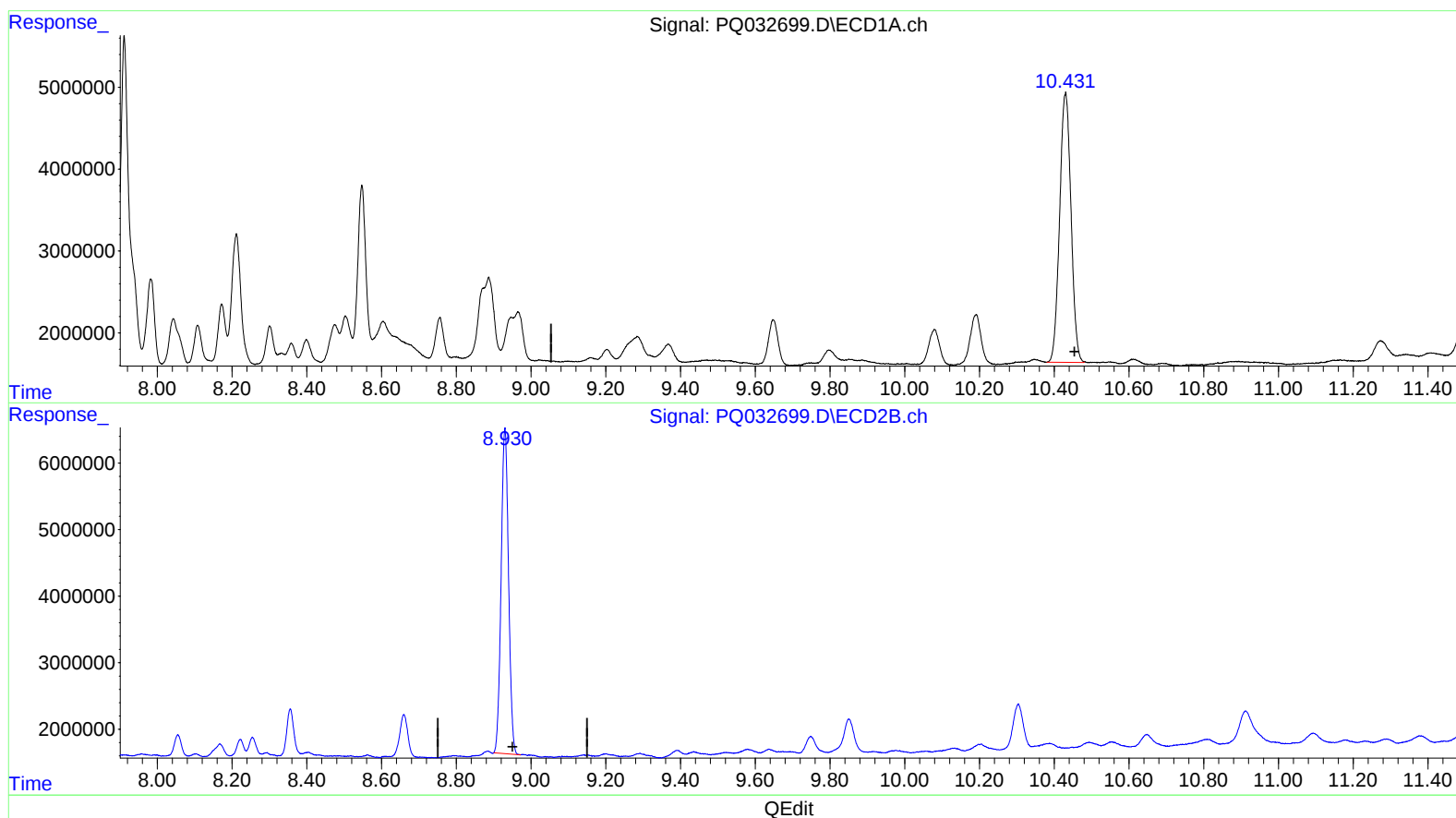
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(2) Decachlorobiphenyl (SA)

10.431min 29.999 ng/ml m

response 69375073

(2) Decachlorobiphenyl #2 (SA)

8.930min 33.615 ng/ml

response 67264387

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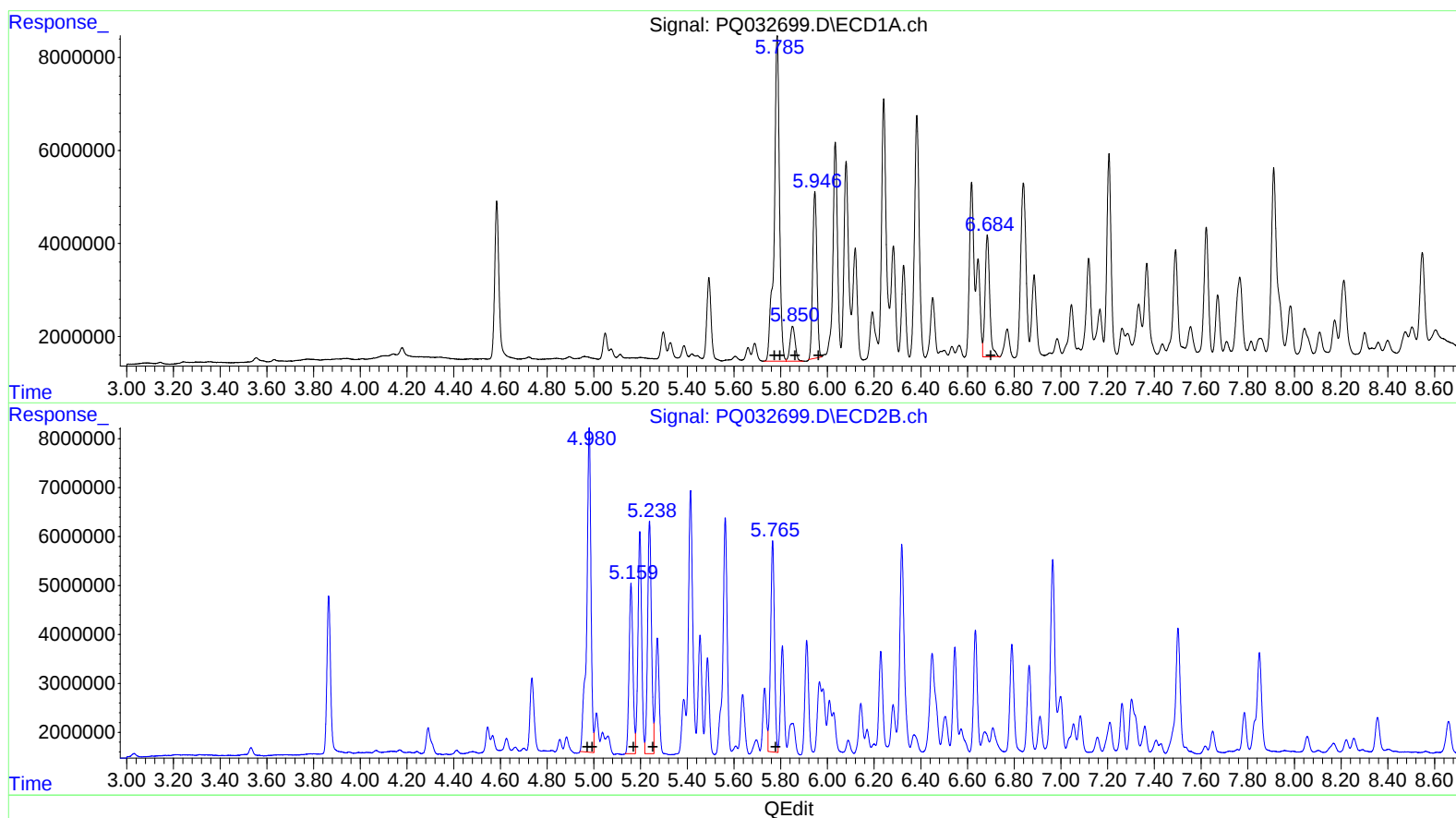
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(16) AR-1242-1 (L4)  
R.T. Response Conc  
5.79 110015006 2229.91  
5.79 110015006 1447.84  
5.85 11468885 241.21  
5.95 44935308 1162.80  
6.68 35868939 751.89

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
4.98 84500737 2011.51  
4.98 84500737 1423.84  
5.16 39398427 1272.67  
5.24 54787256 1632.58  
5.77 49555206 1060.65

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ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
JLC50

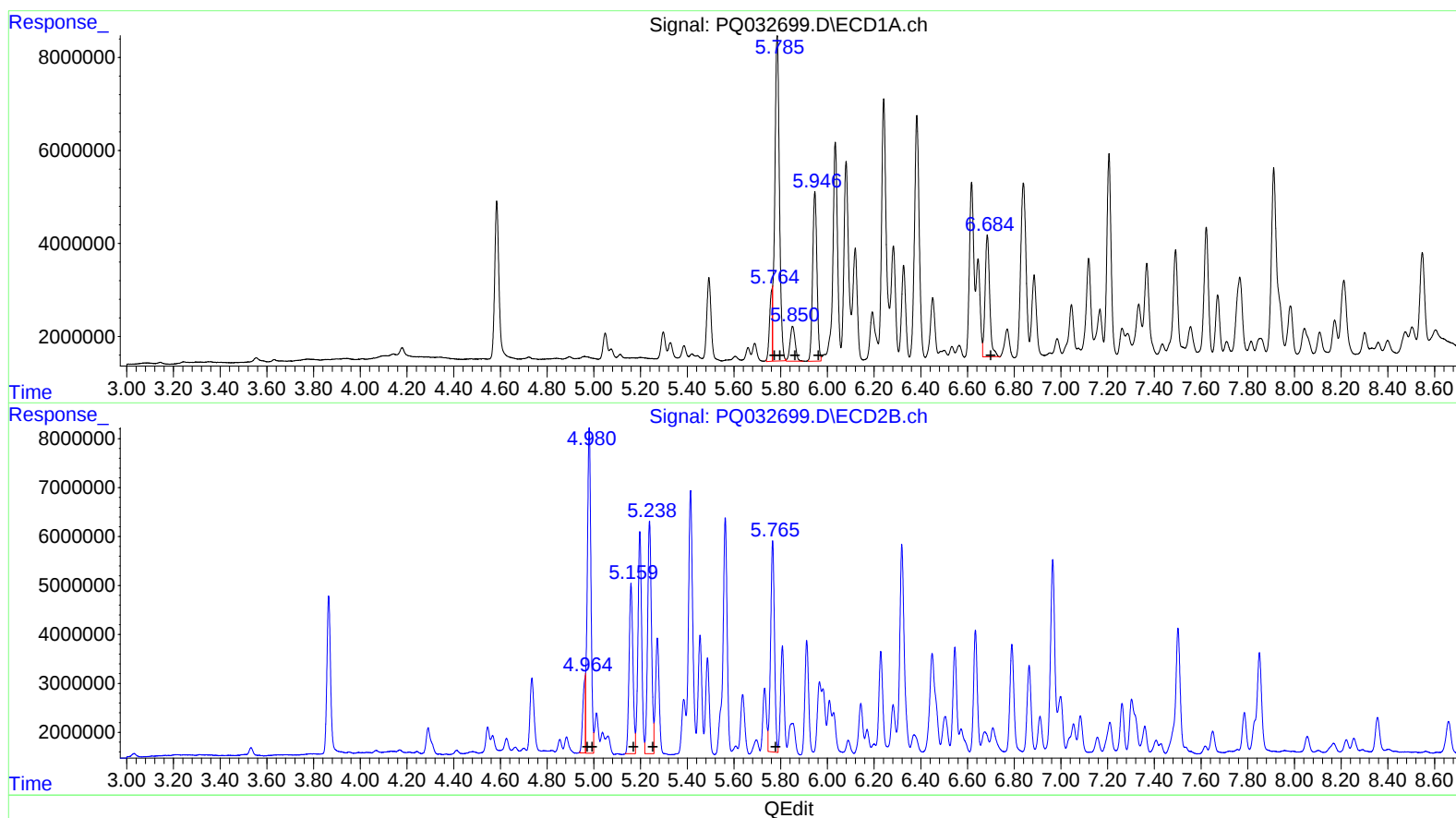
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 (L4)  
R.T. Response Conc  
5.76 12657044 256.55  
5.79 95872367 1261.72  
5.85 11468885 241.21  
5.95 46977831 1215.65  
6.68 35868939 751.89

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
4.96 11404464 271.48  
4.98 72809598 1226.85  
5.16 39398427 1272.67  
5.24 54787256 1632.58  
5.77 49555206 1060.65

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Operator : SM\SJ  
Sample : J5183-11  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
JLC50

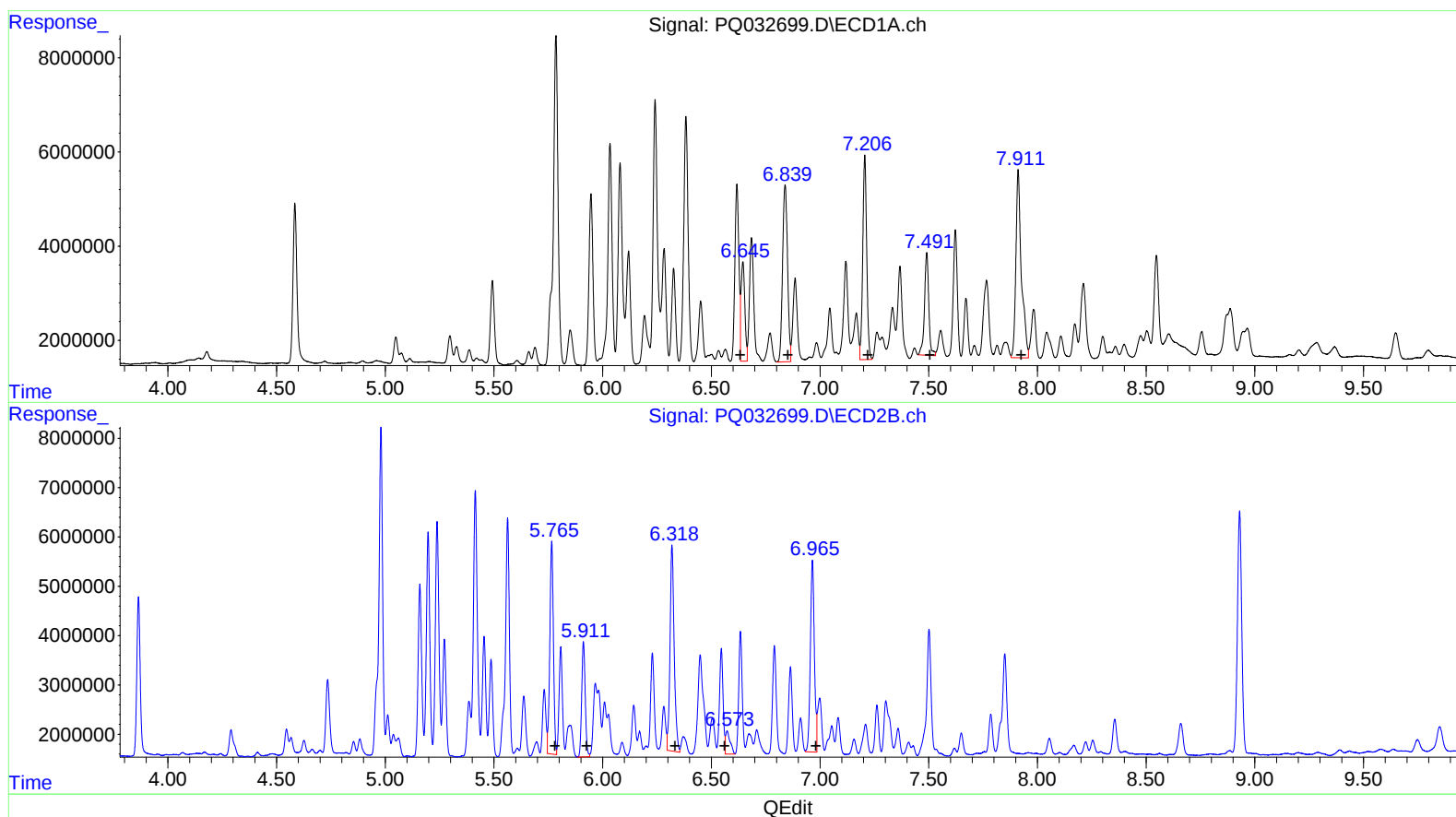
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.65 25410789 264.59  
6.84 59462831 382.52  
7.21 54608323 309.77  
7.49 30018432 228.90  
7.91 70322378 472.67

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.77 49555206 434.82  
5.91 26401064 257.55  
6.32 55431422 299.90  
6.57 6687933 56.08  
6.97 49964203 296.91

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Sample : J5183-11  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
JLC50

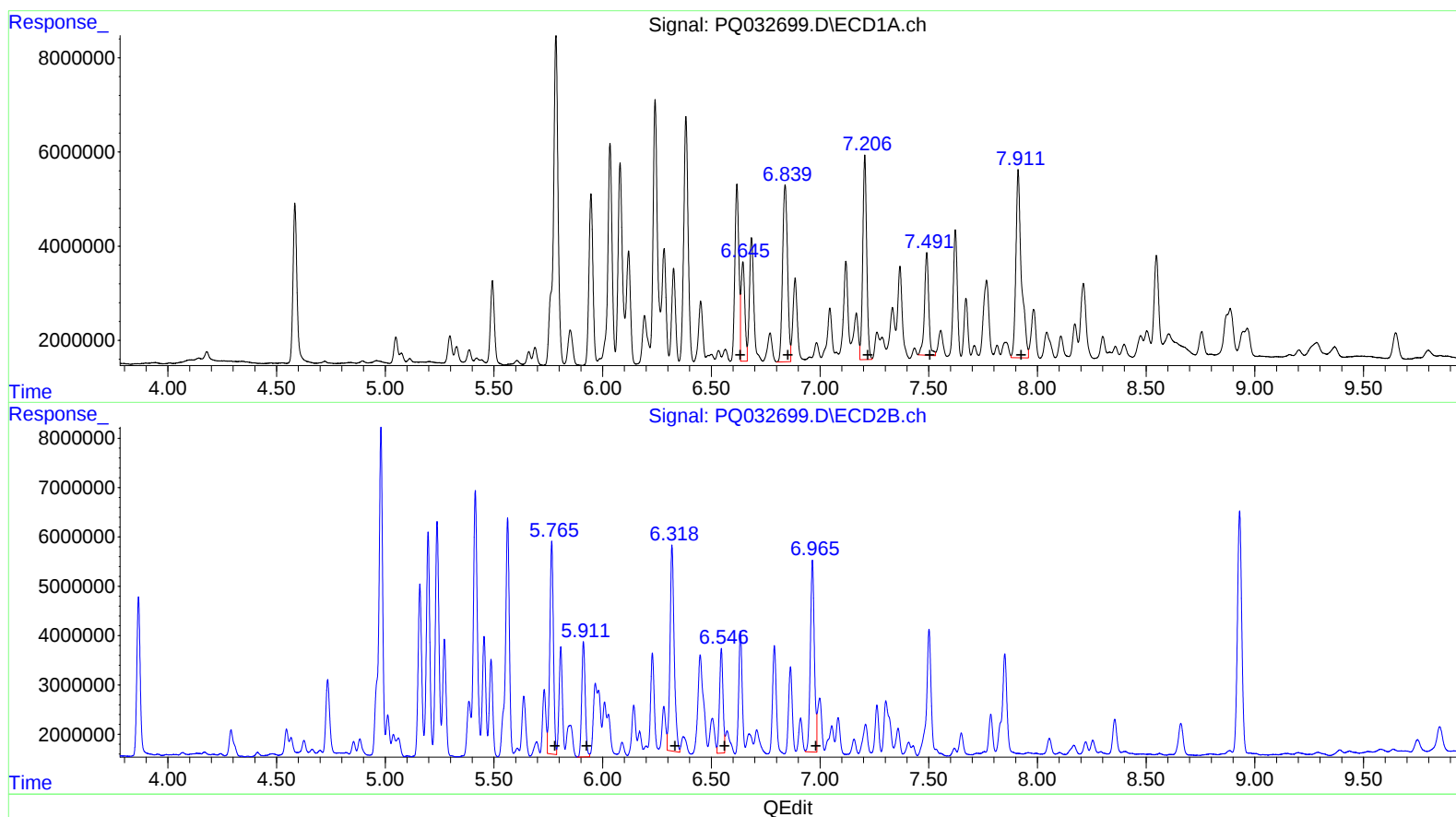
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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7.21 54608323 309.77  
7.49 30018432 228.90  
7.91 70322378 472.67

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.77 49555206 434.82  
5.91 26401064 257.55  
6.32 55431422 299.90  
6.55 23505397 197.10  
6.97 49964203 296.91

## Quantitation Report (QT Reviewed)

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Instrument :  
 ECD\_Q  
 ClientSampleId :  
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Manual Integrations  
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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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|--------|-------|----------|----------|-----------|------------|
| -----                       |        |       |          |          |           |            |
| System Monitoring Compounds |        |       |          |          |           |            |
| 1) SA Tetrachlo...          | 4.584  | 3.865 | 43156422 | 34597317 | 28.064    | 29.983     |
| 2) SA Decachlor...          | 10.431 | 8.930 | 69375073 | 67264387 | 29.999m   | 33.615     |
| Target Compounds            |        |       |          |          |           |            |
| 16) L4 AR-1242-1            | 5.764  | 4.964 | 12657044 | 11404464 | 256.548m  | 271.480m   |
| 17) L4 AR-1242-2            | 5.785  | 4.980 | 95872367 | 72809598 | 1261.718m | 1226.848m  |
| 18) L4 AR-1242-3            | 5.851  | 5.159 | 11468885 | 39398427 | 241.205   | 1272.666 # |
| 19) L4 AR-1242-4            | 5.946  | 5.239 | 46977831 | 54787256 | 1215.652m | 1632.577 # |
| 20) L4 AR-1242-5            | 6.685  | 5.766 | 35868939 | 49555206 | 751.895   | 1060.652 # |
| 26) L6 AR-1254-1            | 6.645  | 5.766 | 25410789 | 49555206 | 264.594   | 434.816 #  |
| 27) L6 AR-1254-2            | 6.839  | 5.912 | 59462831 | 26401064 | 382.517   | 257.554 #  |
| 28) L6 AR-1254-3            | 7.206  | 6.319 | 54608323 | 55431422 | 309.769   | 299.896    |
| 29) L6 AR-1254-4            | 7.491  | 6.546 | 30018432 | 23505397 | 228.903   | 197.099m   |
| 30) L6 AR-1254-5            | 7.911  | 6.965 | 70322378 | 49964203 | 472.673   | 296.914 #  |
| -----                       |        |       |          |          |           |            |

SS 10/12/18

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