

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100418\  
Data File : PQ032619.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2018 10:22  
Operator : SM\SJ  
Sample : AR1262CCC400  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

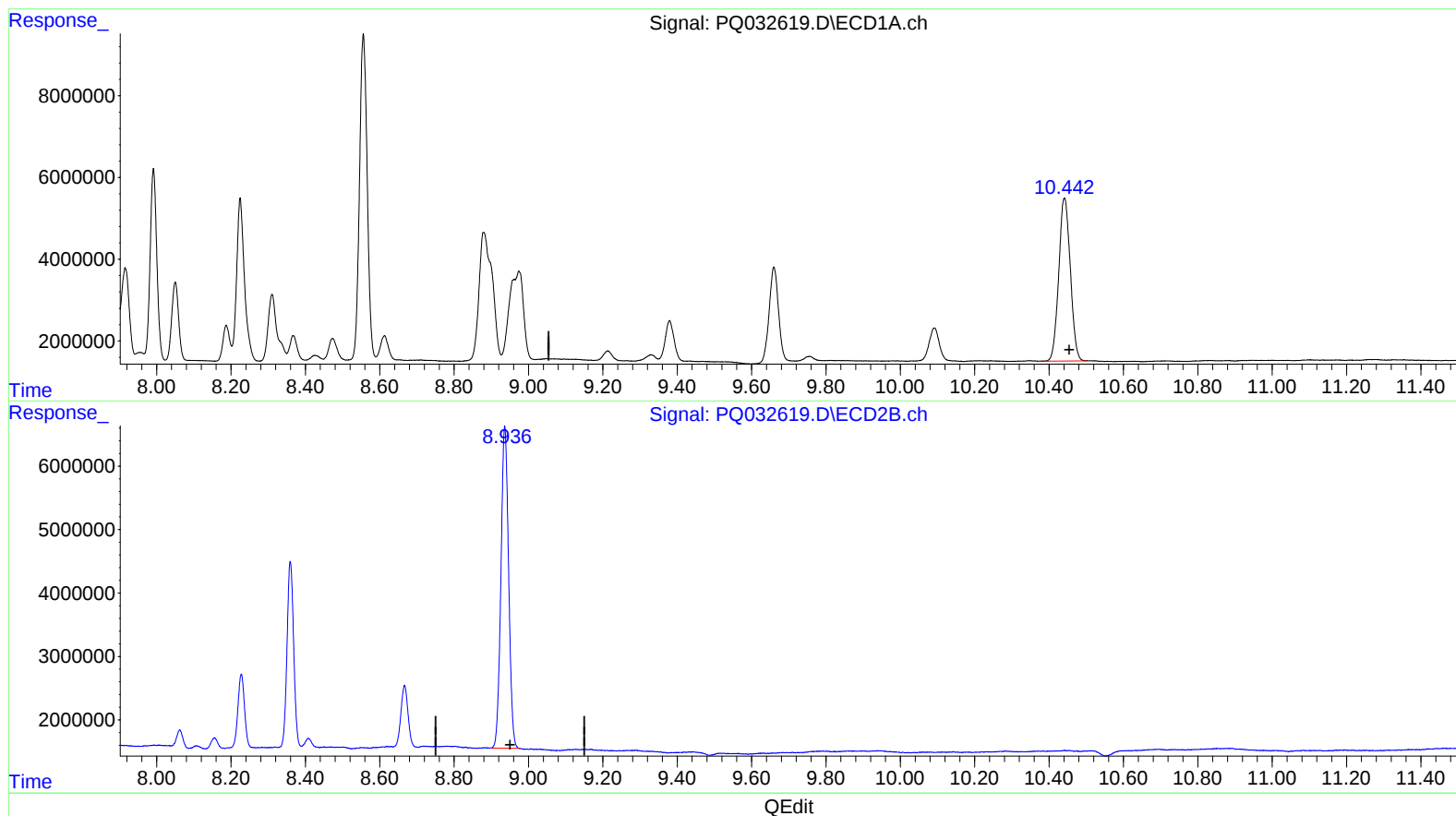
Instrument :  
ECD\_Q  
LabSampleId :  
AR1262349

Manual Integrations  
APPROVED

Sohil  
10/5/2018 10:26:07 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 00:51:59 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)

10.442min 37.186 ng/ml m

response 85996404

(2) Decachlorobiphenyl #2 (SA)

8.936min 36.196 ng/ml m

response 72430212

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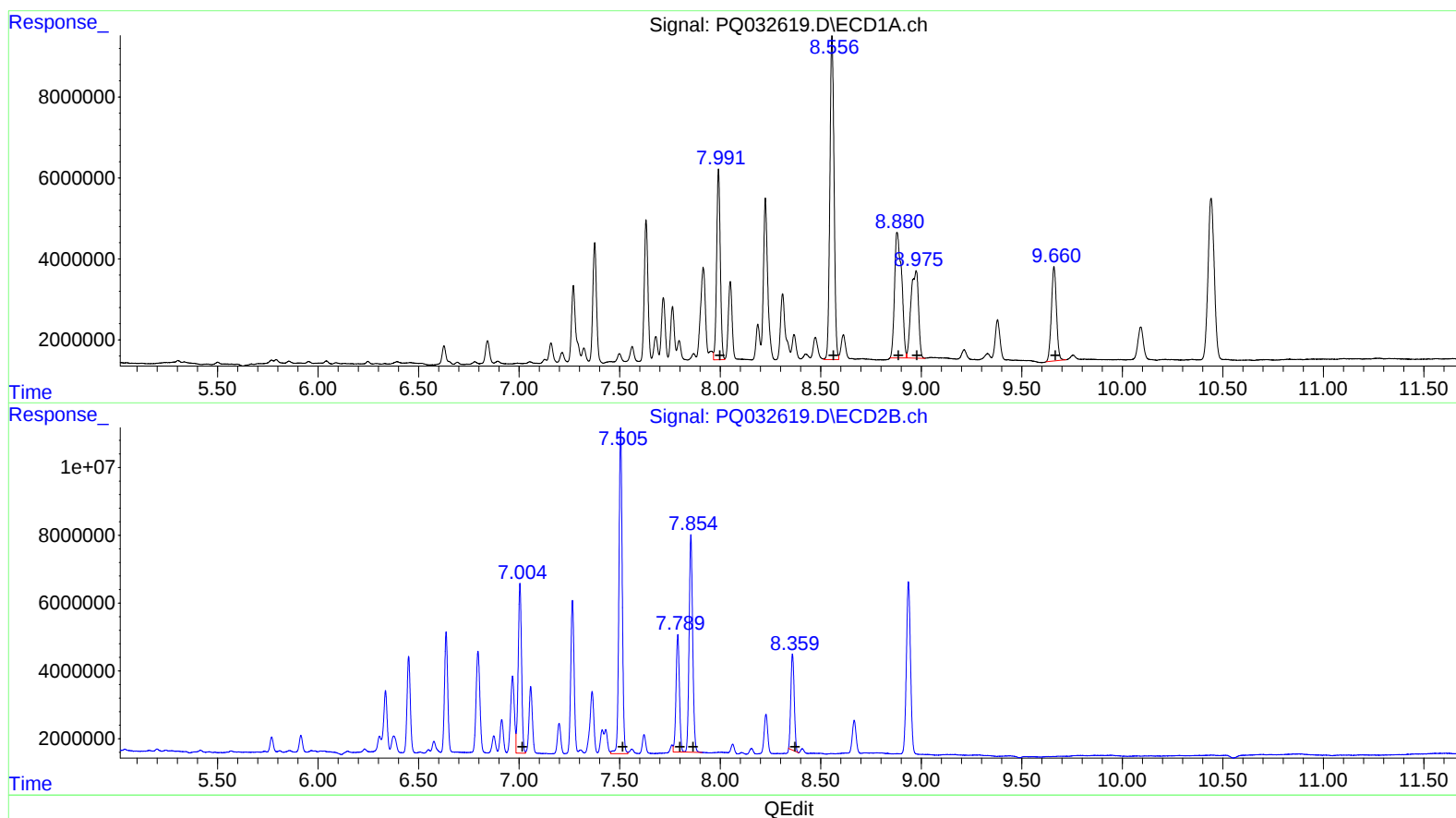
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(36) AR-1262-1 (L8)  
 R.T. Response Conc  
 7.99 59422275 372.38  
 8.56 115780008 389.77  
 8.88 75180568 380.23  
 8.97 56080403 383.78  
 9.66 40664246 390.98

(36) AR-1262-1 #2 (L8)  
 R.T. Response Conc  
 7.00 57954814 370.47  
 7.51 110758665 364.27  
 7.79 40482507 352.01  
 7.85 79001312 359.85  
 8.36 33379449 330.18

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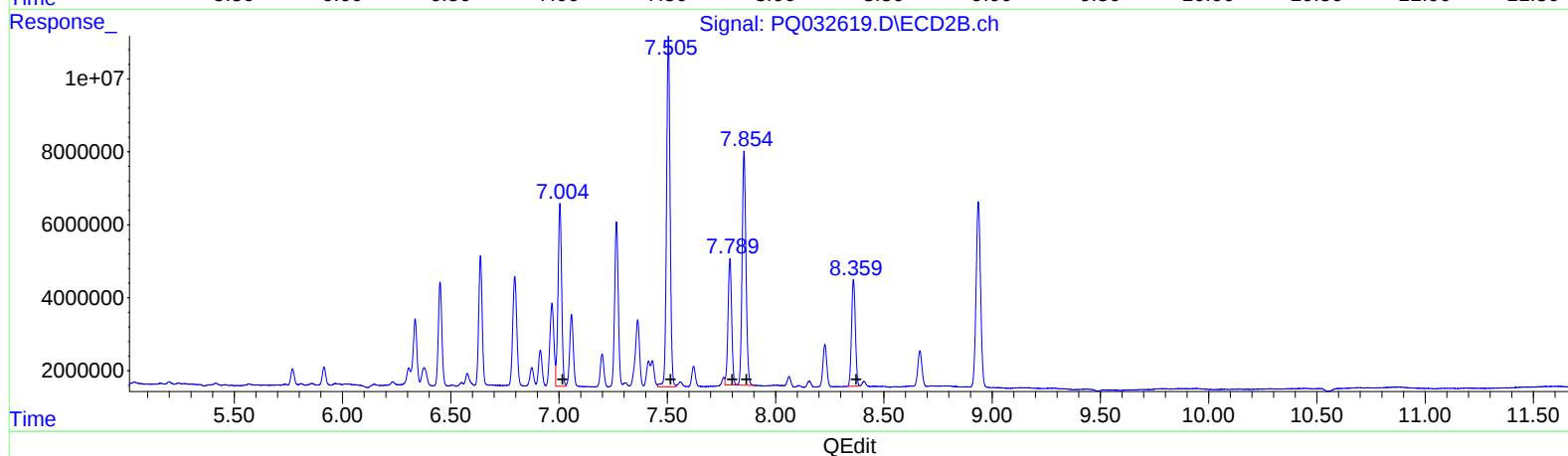
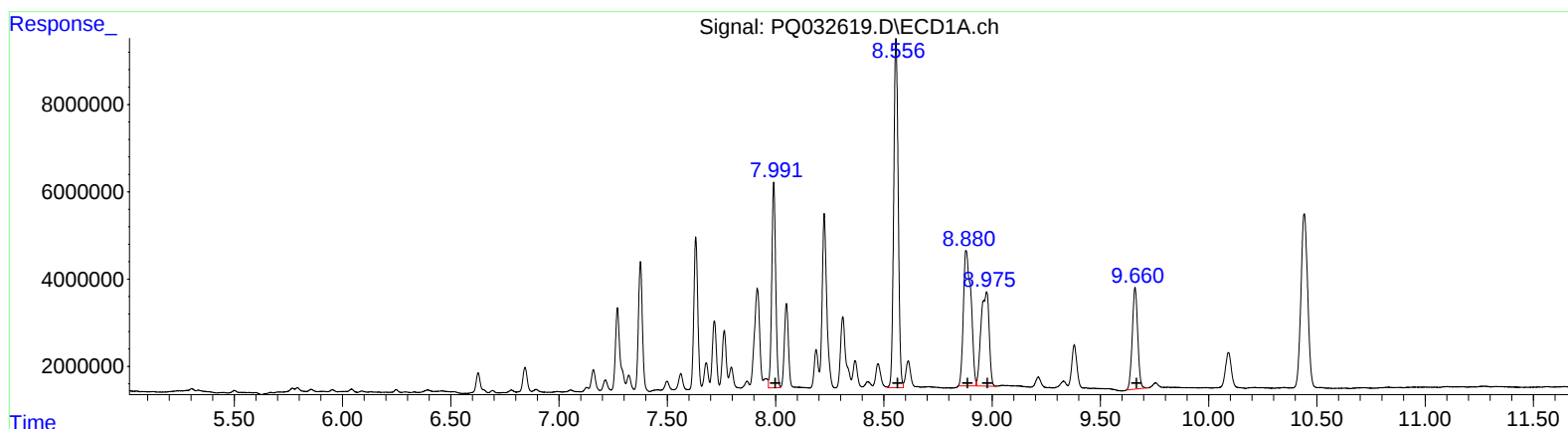
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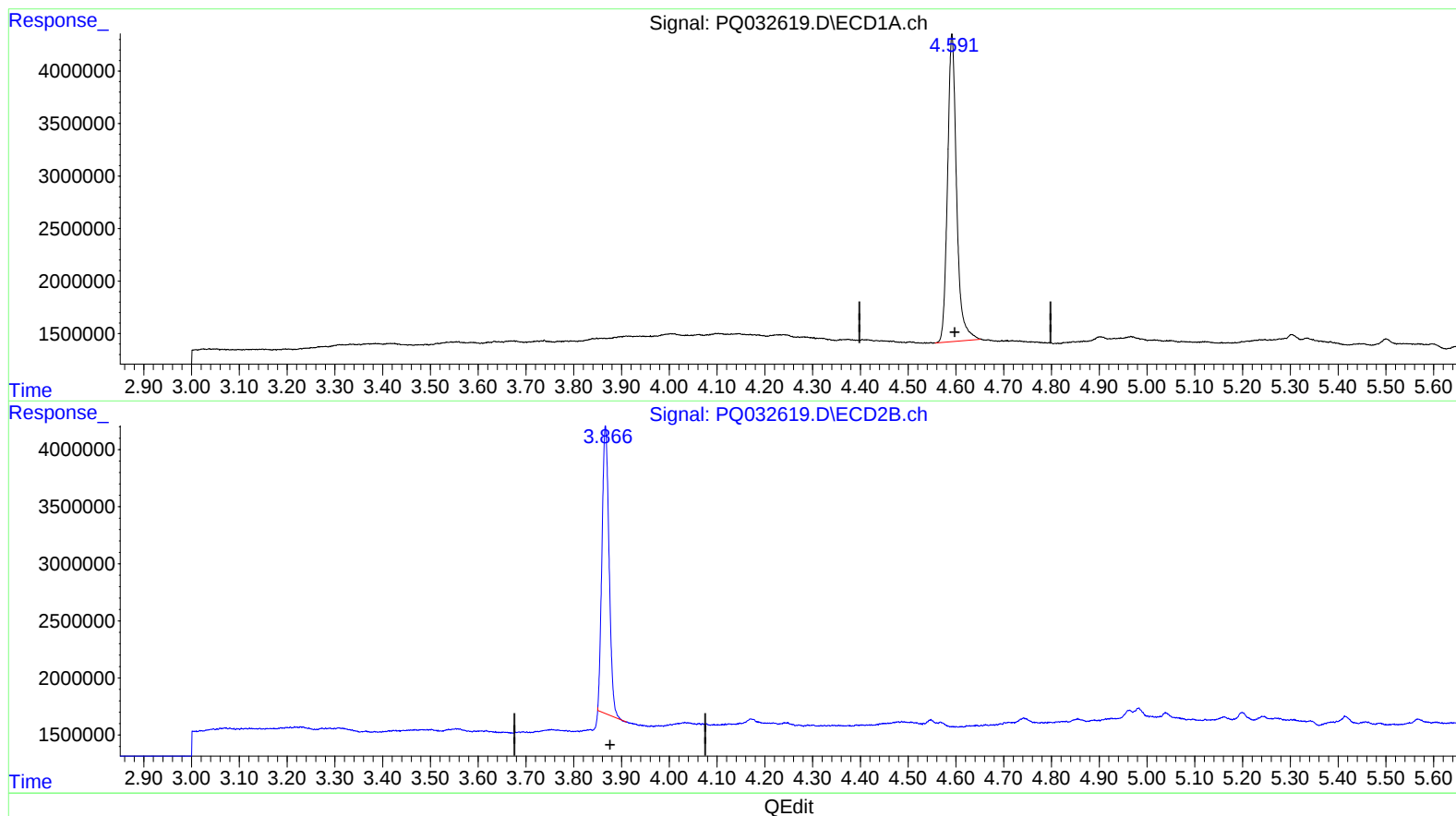
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(1) Tetrachloro-m-xylene (SA)

4.592min 24.999 ng/ml

response 38443664

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

3.866min 22.481 ng/ml

response 25941490

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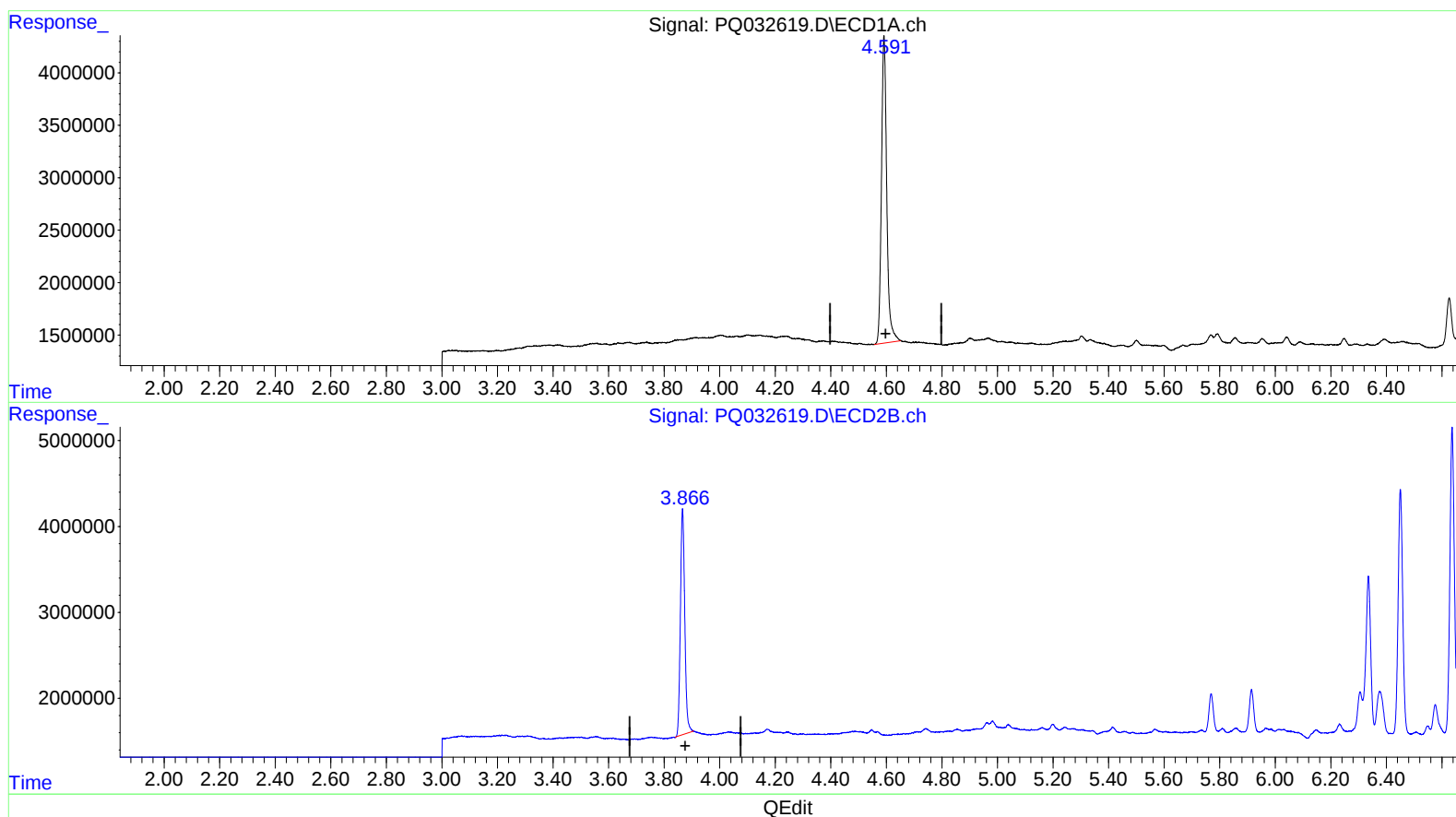
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(1) Tetrachloro-m-xylene (SA)

4.592min 24.999 ng/ml

response 38443664

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

3.866min 24.979 ng/ml m

response 28823863

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ALS Vial : 4 Sample Multiplier: 1

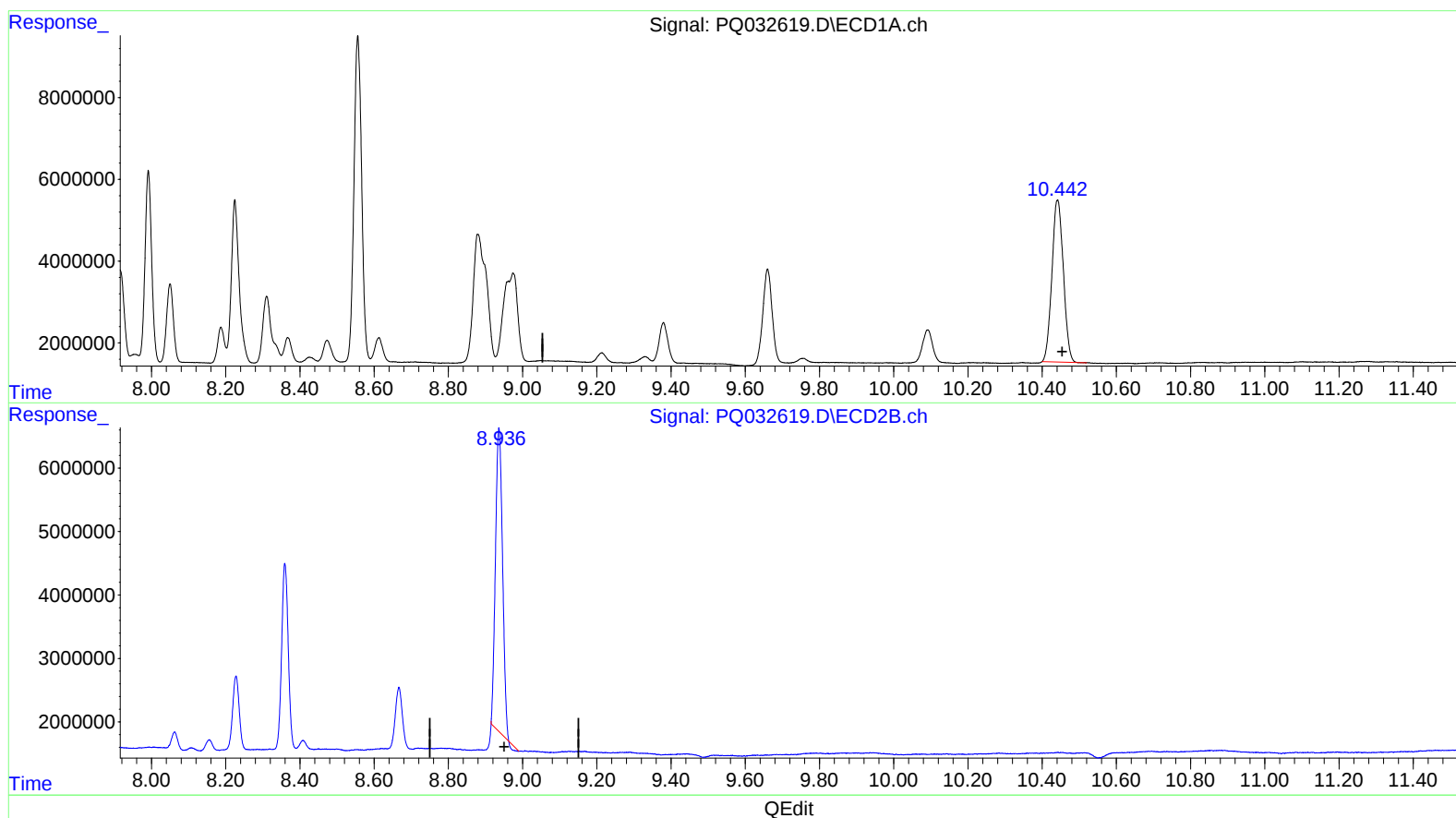
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APPROVED

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



(2) Decachlorobiphenyl (SA)

10.442min 36.614 ng/ml

response 84672908

(2) Decachlorobiphenyl #2 (SA)

8.936min 31.142 ng/ml

response 62315702

## 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...          | 4.592  | 3.866 | 38443664 | 28823863 | 24.999    | 24.979m )  |
| 2) SA Decachlor...          | 10.442 | 8.936 | 85996404 | 72430212 | 37.186m ) | 36.196m )  |
| Target Compounds            |        |       |          |          |           |            |
| 36) L8 AR-1262-1            | 7.992  | 7.004 | 59422275 | 57954814 | 372.385   | 370.474    |
| 37) L8 AR-1262-2            | 8.556  | 7.505 | 115.8E6  | 110.8E6  | 389.768   | 364.270    |
| 38) L8 AR-1262-3            | 8.880  | 7.789 | 75180568 | 40482507 | 380.233   | 352.015    |
| 39) L8 AR-1262-4            | 8.975  | 7.854 | 56080403 | 79001312 | 383.781   | 359.847    |
| 40) L8 AR-1262-5            | 9.660  | 8.359 | 40664246 | 35705985 | 390.978   | 353.191m ) |
| -----                       |        |       |          |          |           |            |

SJ 10/08/18

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