

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100518\  
Data File : PQ032688.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2018 21:09  
Operator : SM\SJ  
Sample : J5183-17MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

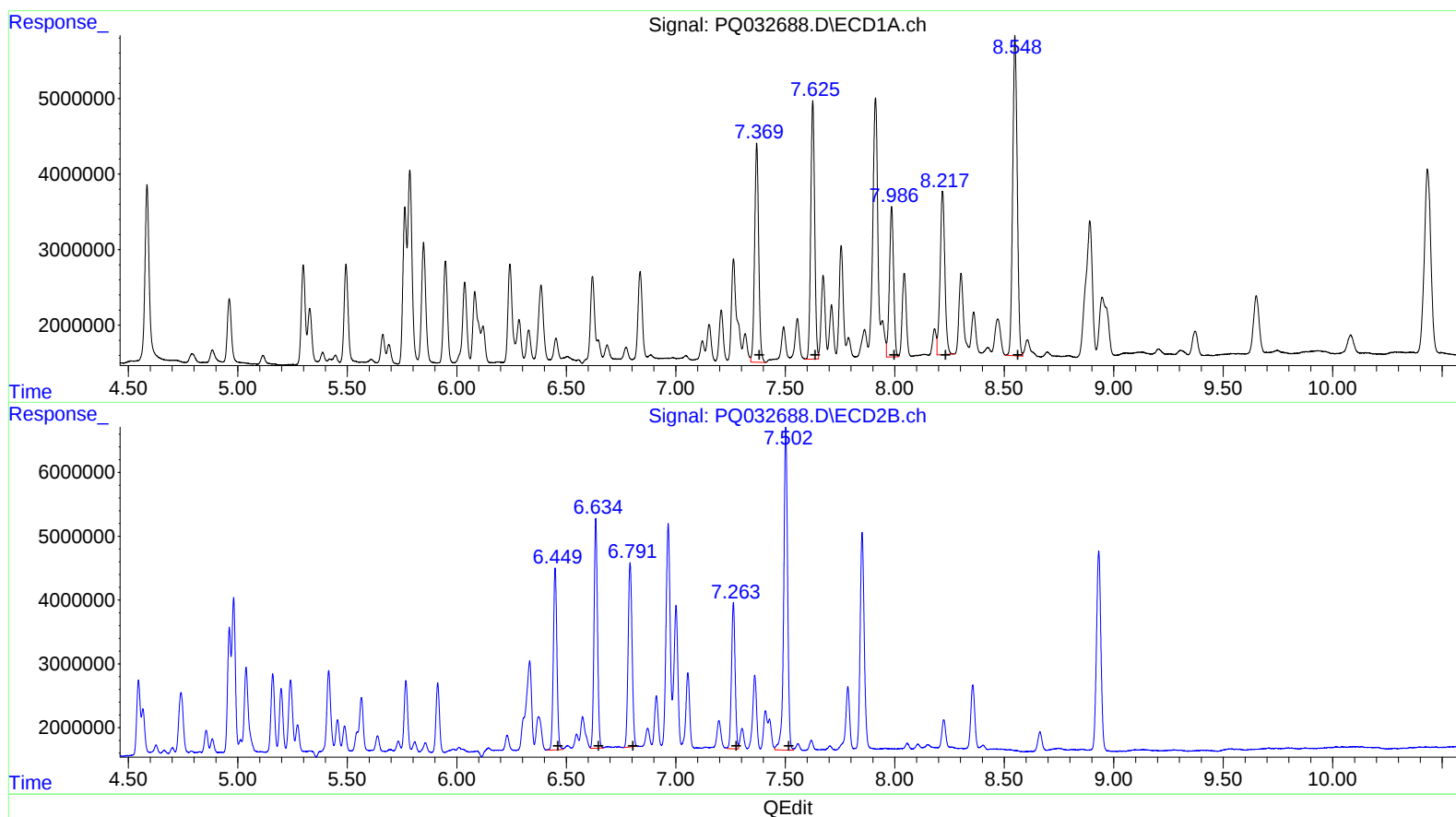
Instrument :  
ECD\_Q  
ClientSampled :  
JLC30MSD

Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:32:19 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 23:06:41 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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.37 37473082 316.77  
7.63 42350521 294.35  
7.99 26526423 253.96  
8.22 32330471 258.24  
8.55 61214285 236.90

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.45 32454931 297.27  
6.63 39368535 290.63  
6.79 36273992 287.77  
7.26 26359581 247.78  
7.50 62279038 234.40

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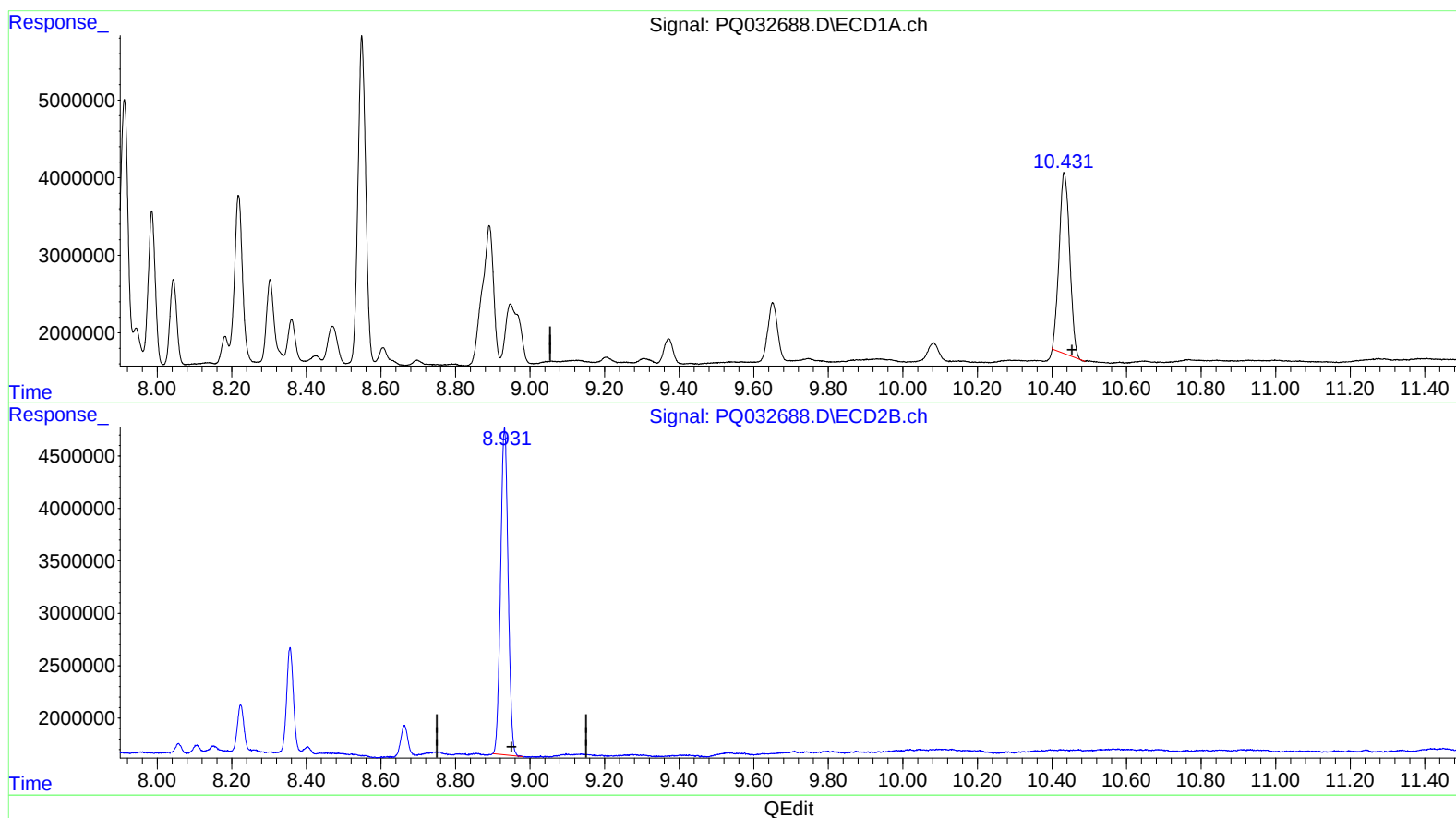
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ClientSampleId :  
JLC30MSD

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(2) Decachlorobiphenyl (SA)

10.433min 19.830 ng/ml

response 45859505

(2) Decachlorobiphenyl #2 (SA)

8.932min 21.899 ng/ml

response 43820993

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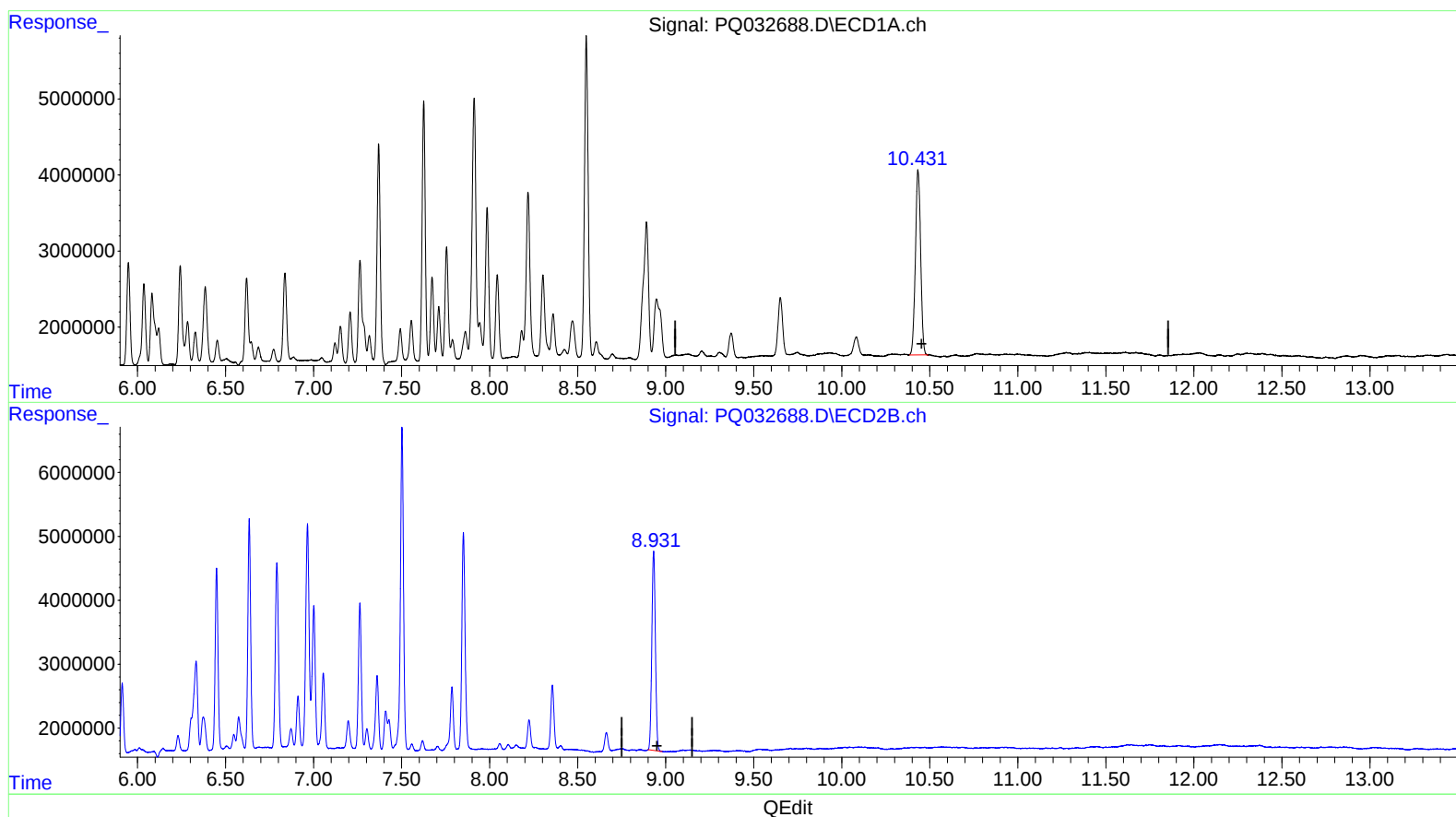
Instrument :  
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ClientSampleId :  
JLC30MSD

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



(2) Decachlorobiphenyl (SA)

10.431min 21.765 ng/ml m

response 50334234

(2) Decachlorobiphenyl #2 (SA)

8.932min 21.899 ng/ml

response 43820993

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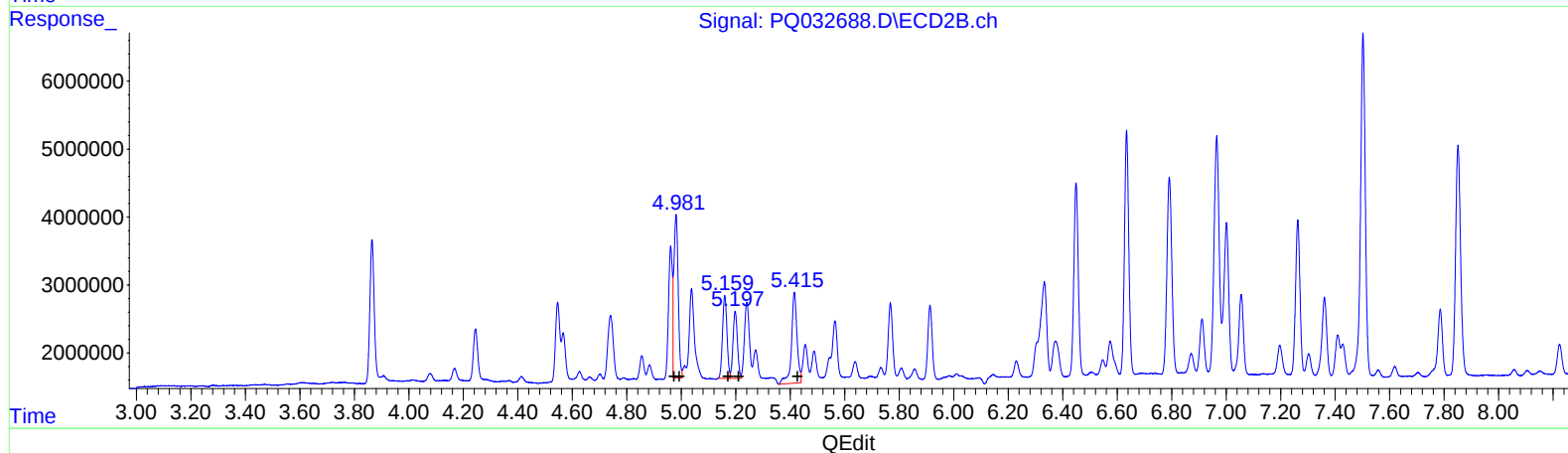
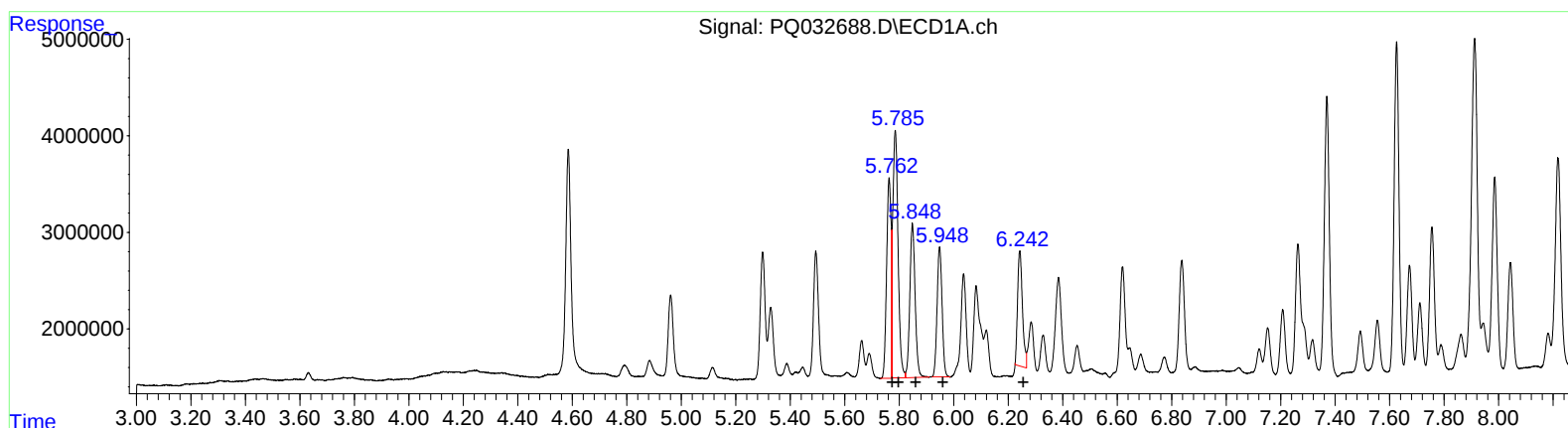
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

## (3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.76 | 23721240 | 389.41 |
| 5.79 | 34586347 | 376.88 |
| 5.85 | 21549551 | 376.77 |
| 5.95 | 17128505 | 366.00 |
| 6.24 | 14743331 | 293.97 |

## (3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.98 | 26701182 | 519.24 |
| 4.98 | 26701182 | 363.92 |
| 5.16 | 13839526 | 386.50 |
| 5.20 | 11129363 | 342.95 |
| 5.42 | 19103059 | 438.21 |



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Misc :  
ALS Vial : 27 Sample Multiplier: 1

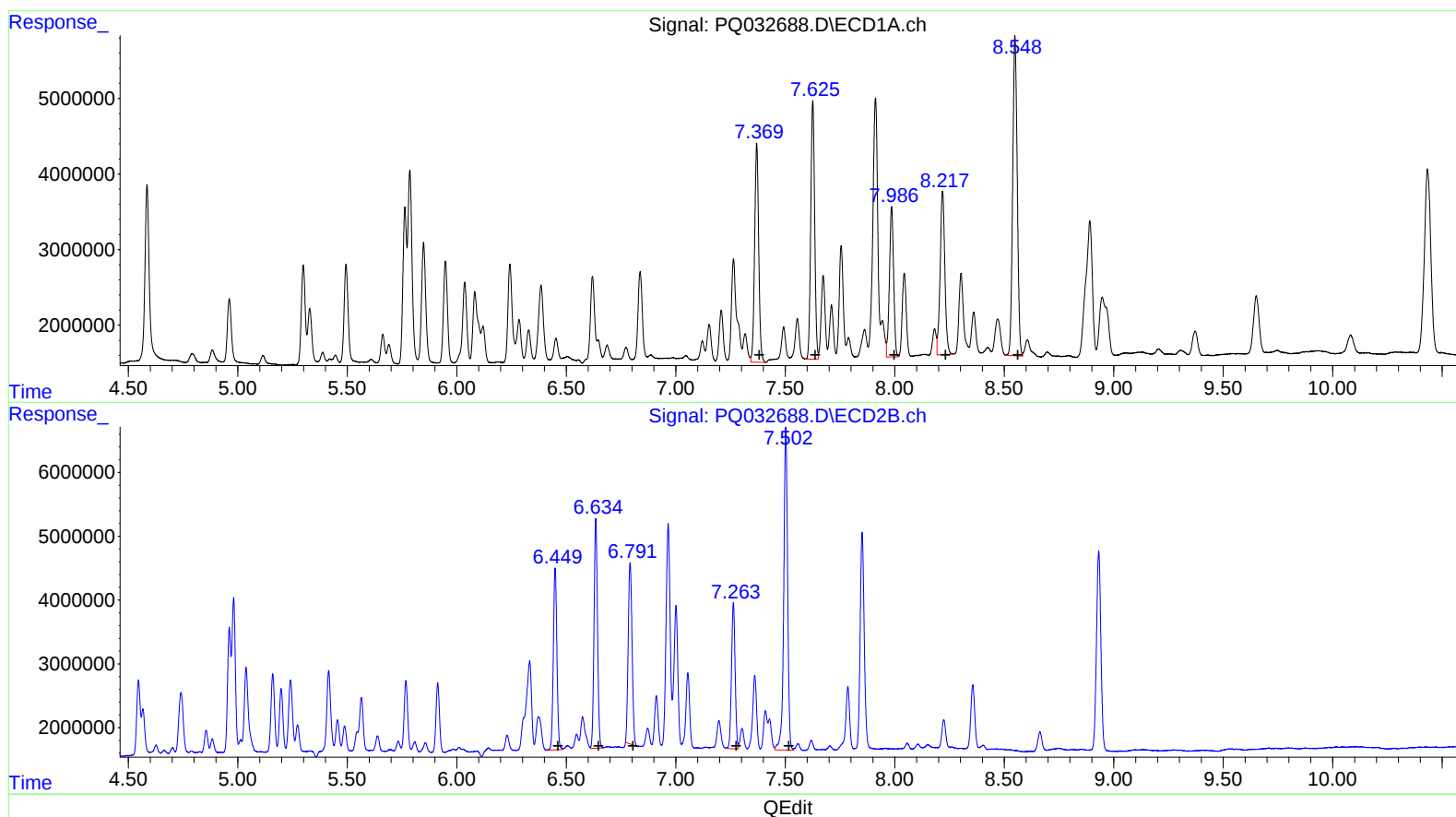
Instrument :  
ECD\_Q  
ClientSampled :  
JLC30MSD

Manual Integrations  
APPROVED

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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
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(31) AR-1260-1 (L7)  
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(31) AR-1260-1 #2 (L7)  
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6.45 32454931 297.27  
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6.79 34929703 277.10  
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## Quantitation Report (QT Reviewed)

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Operator : SM\SJ  
Sample : J5183-17MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_Q  
Client Sampled :  
JLC30MSD

Manual Integrations  
APPROVED

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10/9/2018 3:32:19 PM

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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...          | 4.585  | 3.865 | 31506162 | 22724053 | 20.488    | 19.693    |
| 2) SA Decachlor...          | 10.431 | 8.932 | 50334234 | 43820993 | 21.765m>  | 21.899    |
| Target Compounds            |        |       |          |          |           |           |
| 3) L1 AR-1016-1             | 5.763  | 4.961 | 23721240 | 19476031 | 389.406   | 378.736m> |
| 4) L1 AR-1016-2             | 5.786  | 4.981 | 34586347 | 26420000 | 376.884   | 360.087m> |
| 5) L1 AR-1016-3             | 5.848  | 5.160 | 21549551 | 13839526 | 376.770   | 386.504   |
| 6) L1 AR-1016-4             | 5.948  | 5.198 | 17128505 | 11129363 | 365.999   | 342.947   |
| 7) L1 AR-1016-5             | 6.242  | 5.415 | 17458602 | 15733925 | 348.112m> | 360.928m> |
| 31) L7 AR-1260-1            | 7.370  | 6.449 | 37473082 | 32454931 | 316.766   | 297.274   |
| 32) L7 AR-1260-2            | 7.626  | 6.635 | 42350521 | 39368535 | 294.352   | 290.634   |
| 33) L7 AR-1260-3            | 7.986  | 6.791 | 26526423 | 36273992 | 253.960   | 287.766m> |
| 34) L7 AR-1260-4            | 8.218  | 7.263 | 32330471 | 26359581 | 258.236   | 247.781   |
| 35) L7 AR-1260-5            | 8.549  | 7.502 | 61214285 | 62279038 | 236.903   | 234.397   |
| -----                       |        |       |          |          |           |           |

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

} 55 10/12/18