

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102718\  
 Data File : PQ033706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2018 00:48  
 Operator : SM\SJ  
 Sample : J5673-17DL2 100X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

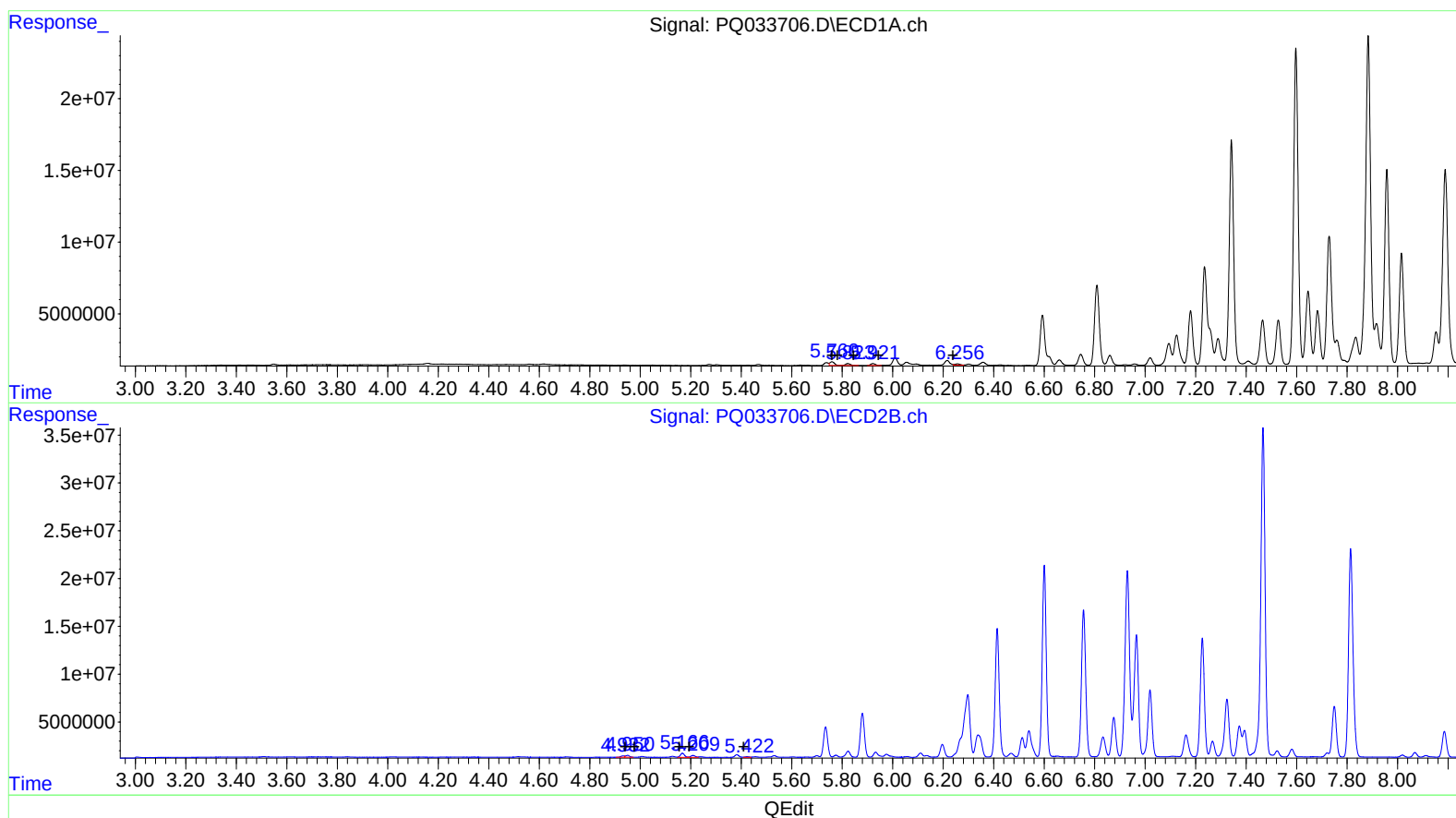
Instrument :  
 ECD\_Q  
 ClientSampleID :  
 C0BM1DL

Manual Integrations  
 APPROVED

sohil  
 10/30/2018 1:59:31 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 07:18:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc  |
|------|----------|-------|
| 5.76 | 3331807  | 47.85 |
| 5.76 | 3331807  | 32.35 |
| 5.82 | 1880786  | 30.04 |
| 5.92 | 1681240  | 33.26 |
| 6.26 | 1244150  | 24.14 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.93 | 1442692  | 25.20  |
| 4.95 | 2197637  | 27.58  |
| 5.17 | 4688590  | 113.03 |
| 5.21 | 2454457  | 71.63  |
| 5.42 | 847067   | 18.54  |

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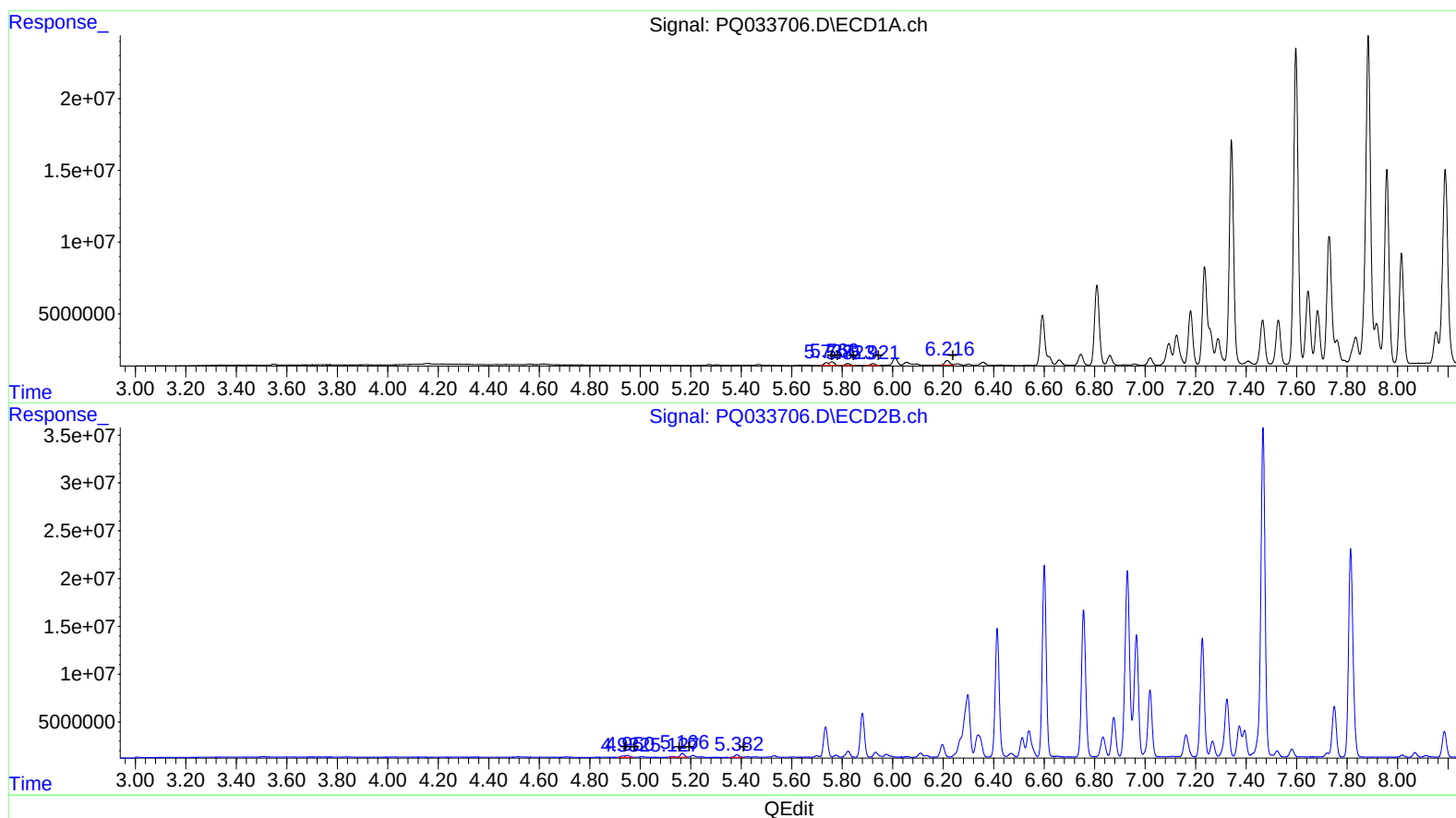
Instrument :  
 ECD\_Q  
 ClientSampled :  
 C0BM1DL

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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc  |
|------|----------|-------|
| 5.74 | 2309413  | 33.17 |
| 5.76 | 3083780  | 29.94 |
| 5.82 | 1739303  | 27.78 |
| 5.92 | 1809424  | 35.80 |
| 6.22 | 4162298  | 80.77 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.93 | 1451079  | 25.35  |
| 4.95 | 2068887  | 25.96  |
| 5.13 | 999401   | 24.09  |
| 5.17 | 4453407  | 129.97 |
| 5.38 | 2795596  | 61.18  |

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Acq On : 27 Oct 2018 00:48  
Operator : SM\SJ  
Sample : J5673-17DL2 100X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

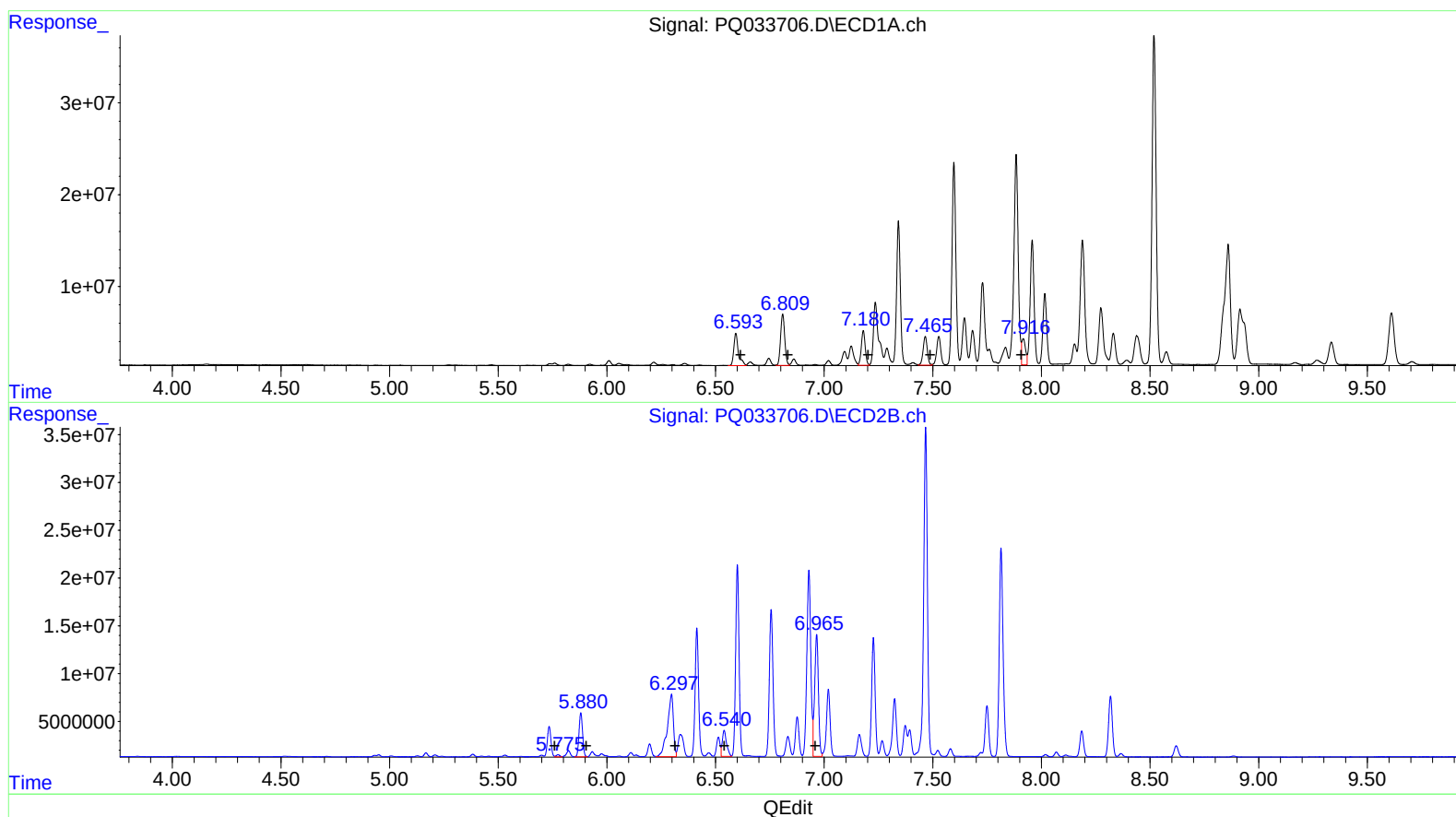
Instrument :  
ECD\_Q  
ClientSampled :  
C0BM1DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(26) AR-1254-1 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.59 | 51295474 | 517.60 |
| 6.81 | 74482373 | 476.60 |
| 7.18 | 47183208 | 278.06 |
| 7.47 | 41772157 | 338.31 |
| 7.92 | 34592689 | 261.32 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response  | Conc    |
|------|-----------|---------|
| 5.78 | 2527568   | 22.44   |
| 5.88 | 52796191  | 534.67  |
| 6.30 | 125488837 | 755.09  |
| 6.54 | 37551767  | 352.94  |
| 6.97 | 155611510 | 1059.41 |

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Sample : J5673-17DL2 100X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

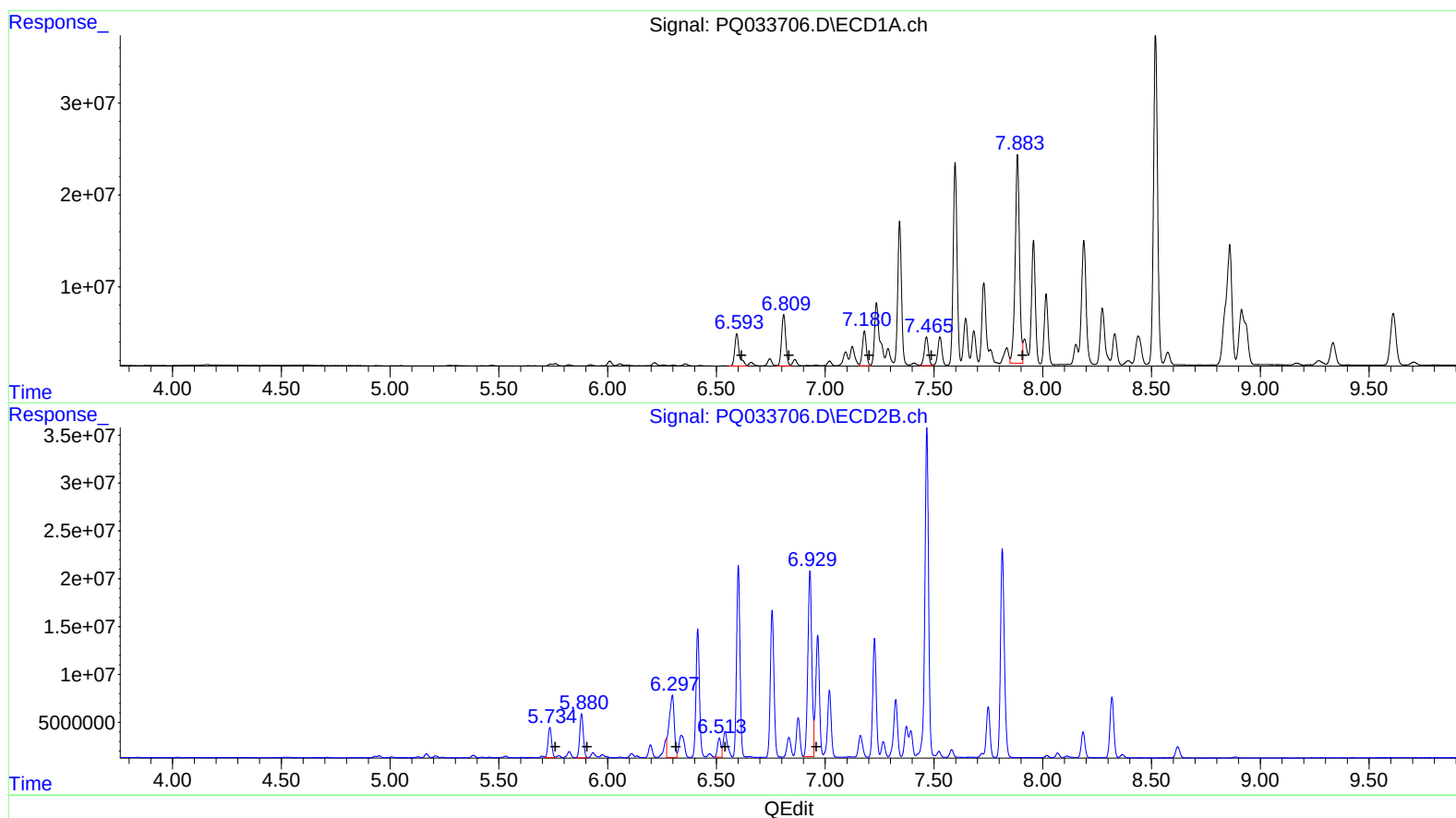
Instrument :  
ECD\_Q  
ClientSampled :  
C0BM1DL

Manual Integrations  
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Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.59 51295474 517.60  
6.81 74482373 476.60  
7.18 47183208 278.06  
7.47 41772157 338.31  
7.88 313260011 2366.39

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.73 35551464 315.56  
5.88 52796191 534.67  
6.30 106310742 639.69  
6.51 22391849 210.46  
6.93 246159010 1675.86

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102718\  
 Data File : PQ033706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2018 00:48  
 Operator : SM\SJ  
 Sample : J5673-17DL2 100X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

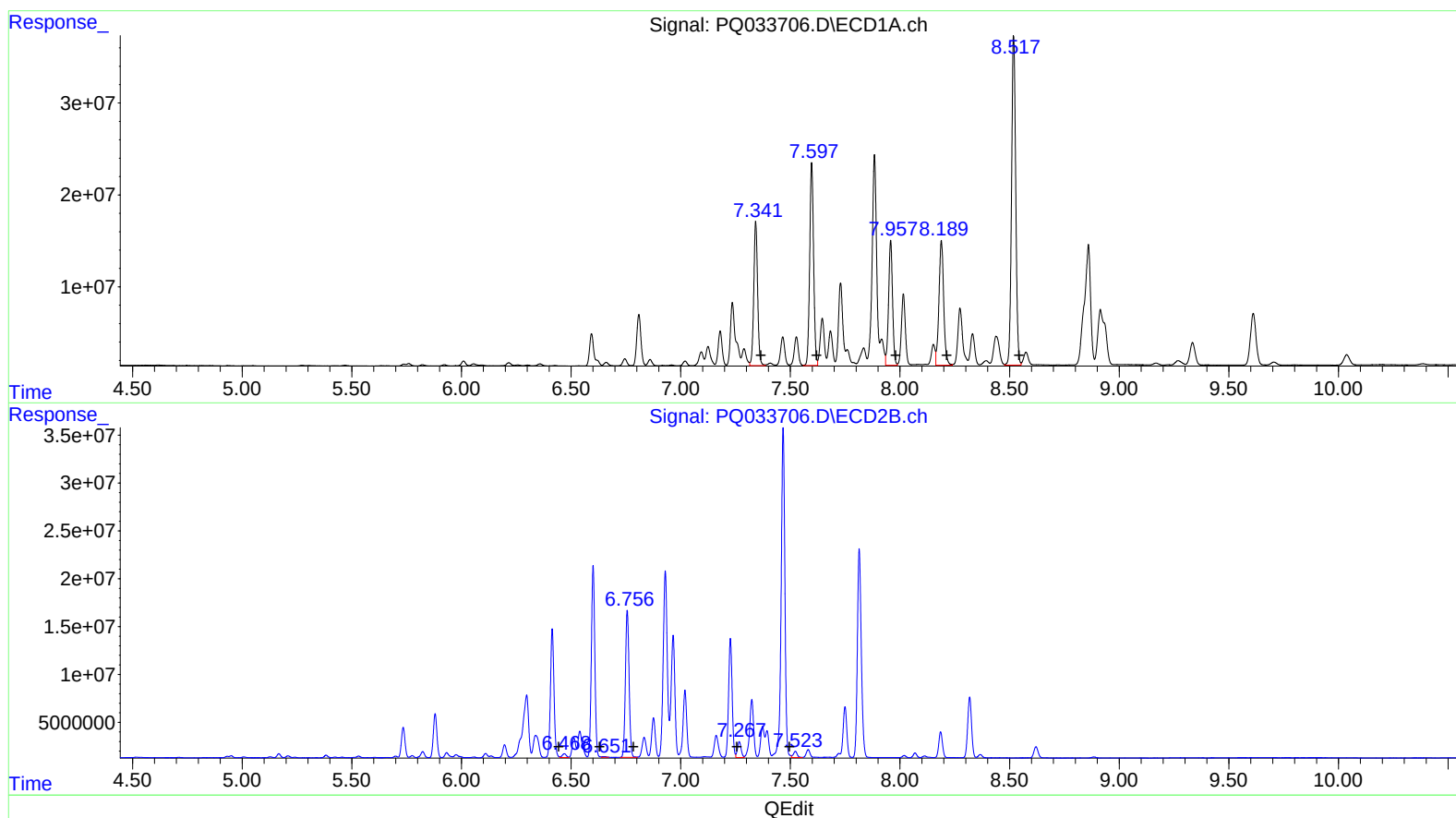
Instrument :  
 ECD\_Q  
 ClientSampleID :  
 C0BM1DL

Manual Integrations  
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 10/30/2018 1:59:31 AM

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 QLast Update : Wed Oct 10 08:14:42 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 (L7)  
 R.T. Response Conc  
 7.34 191382630 1789.34  
 7.60 272676368 2159.38  
 7.96 170662686 2191.03  
 8.19 203280814 2008.16  
 8.52 471259035 2495.71

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 6.47 4995314 53.18  
 6.65 967381 8.30  
 6.76 179593209 1665.33  
 7.27 19328728 251.45  
 7.52 7912445 41.19

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102718\  
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Acq On : 27 Oct 2018 00:48  
Operator : SM\SJ  
Sample : J5673-17DL2 100X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

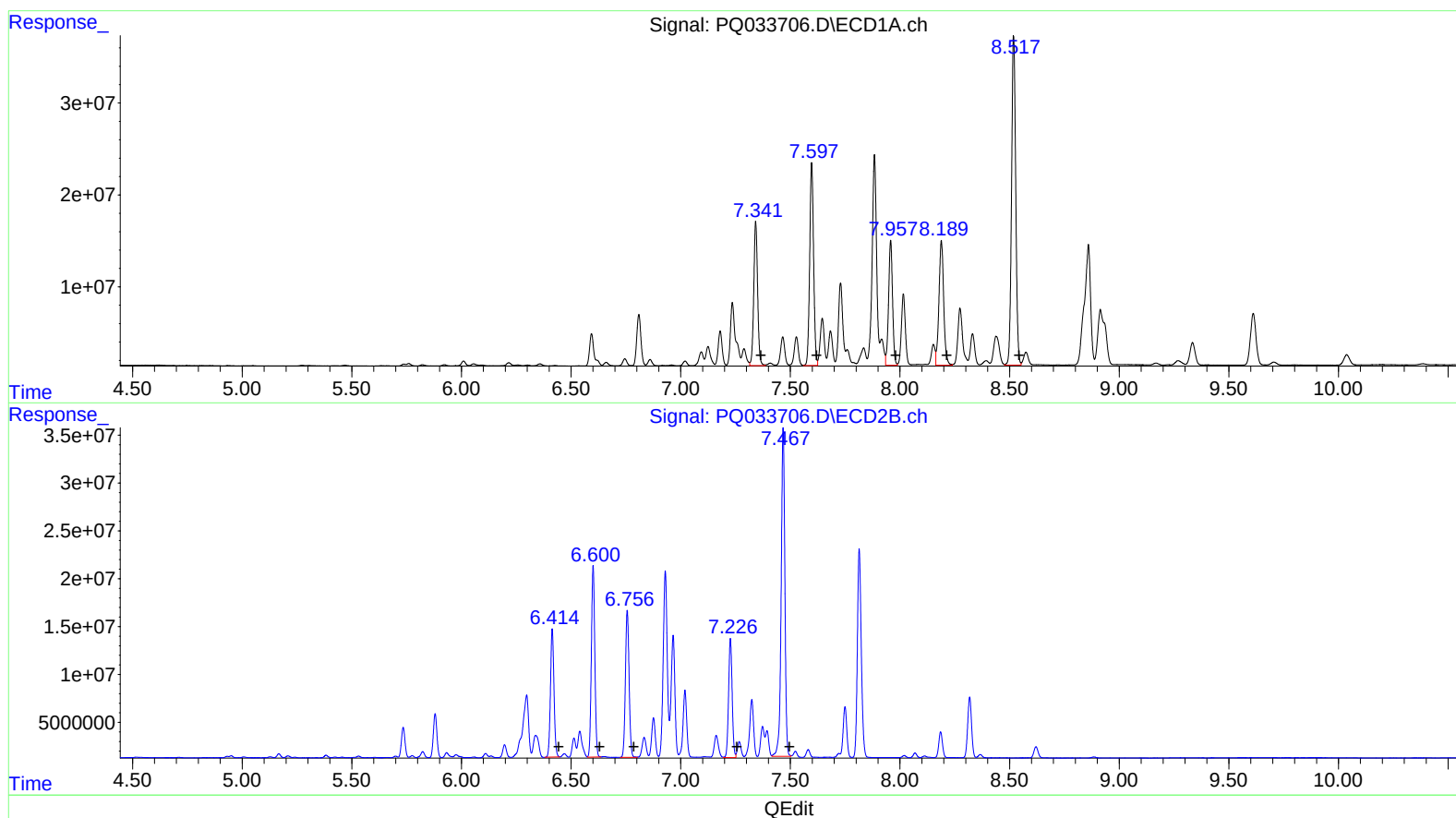
Instrument :  
ECD\_Q  
ClientSampleID :  
C0BM1DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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 (L7)  
R.T. Response Conc  
7.34 191382630 1789.34  
7.60 272676368 2159.38  
7.96 170662686 2191.03  
8.19 203280814 2008.16  
8.52 471259035 2495.71

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.41 148391509 1579.91  
6.60 217911131 1870.31  
6.76 179593209 1665.33  
7.23 140866427 1832.54  
7.47 405194994 2109.10

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102718\  
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 Sample : J5673-17DL2 100X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 COBM1DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
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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

## Target Compounds

|        |           |       |       |          |          |           |           |
|--------|-----------|-------|-------|----------|----------|-----------|-----------|
| 3) L1  | AR-1016-1 | 5.737 | 4.932 | 2309413  | 1451079  | 33.167m   | 25.347m   |
| 4) L1  | AR-1016-2 | 5.760 | 4.950 | 3083780  | 2068887  | 29.937m   | 25.964m   |
| 5) L1  | AR-1016-3 | 5.823 | 5.127 | 1739303  | 999401   | 27.777m   | 24.093m   |
| 6) L1  | AR-1016-4 | 5.921 | 5.166 | 1809424  | 4453407  | 35.801m   | 129.974m  |
| 7) L1  | AR-1016-5 | 6.216 | 5.382 | 4162298  | 2795596  | 80.773m   | 61.185m   |
| 26) L6 | AR-1254-1 | 6.593 | 5.734 | 51295474 | 35551464 | 517.603   | 315.561m  |
| 27) L6 | AR-1254-2 | 6.809 | 5.880 | 74482373 | 52796191 | 476.600   | 534.671   |
| 28) L6 | AR-1254-3 | 7.180 | 6.297 | 47183208 | 106.3E6  | 278.064   | 639.692m  |
| 29) L6 | AR-1254-4 | 7.466 | 6.513 | 41772157 | 22391849 | 338.306   | 210.457m  |
| 30) L6 | AR-1254-5 | 7.883 | 6.929 | 313.3E6  | 246.2E6  | 2366.392m | 1675.859m |
| 31) L7 | AR-1260-1 | 7.342 | 6.414 | 191.4E6  | 148.4E6  | 1789.344  | 1579.907m |
| 32) L7 | AR-1260-2 | 7.597 | 6.600 | 272.7E6  | 217.9E6  | 2159.379  | 1870.313m |
| 33) L7 | AR-1260-3 | 7.958 | 6.756 | 170.7E6  | 179.6E6  | 2191.028  | 1665.325  |
| 34) L7 | AR-1260-4 | 8.189 | 7.226 | 203.3E6  | 140.9E6  | 2008.162  | 1832.543m |
| 35) L7 | AR-1260-5 | 8.518 | 7.467 | 471.3E6  | 405.2E6  | 2495.711  | 2109.096m |

5510/30/18

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