Quantitation Report (Qedit)

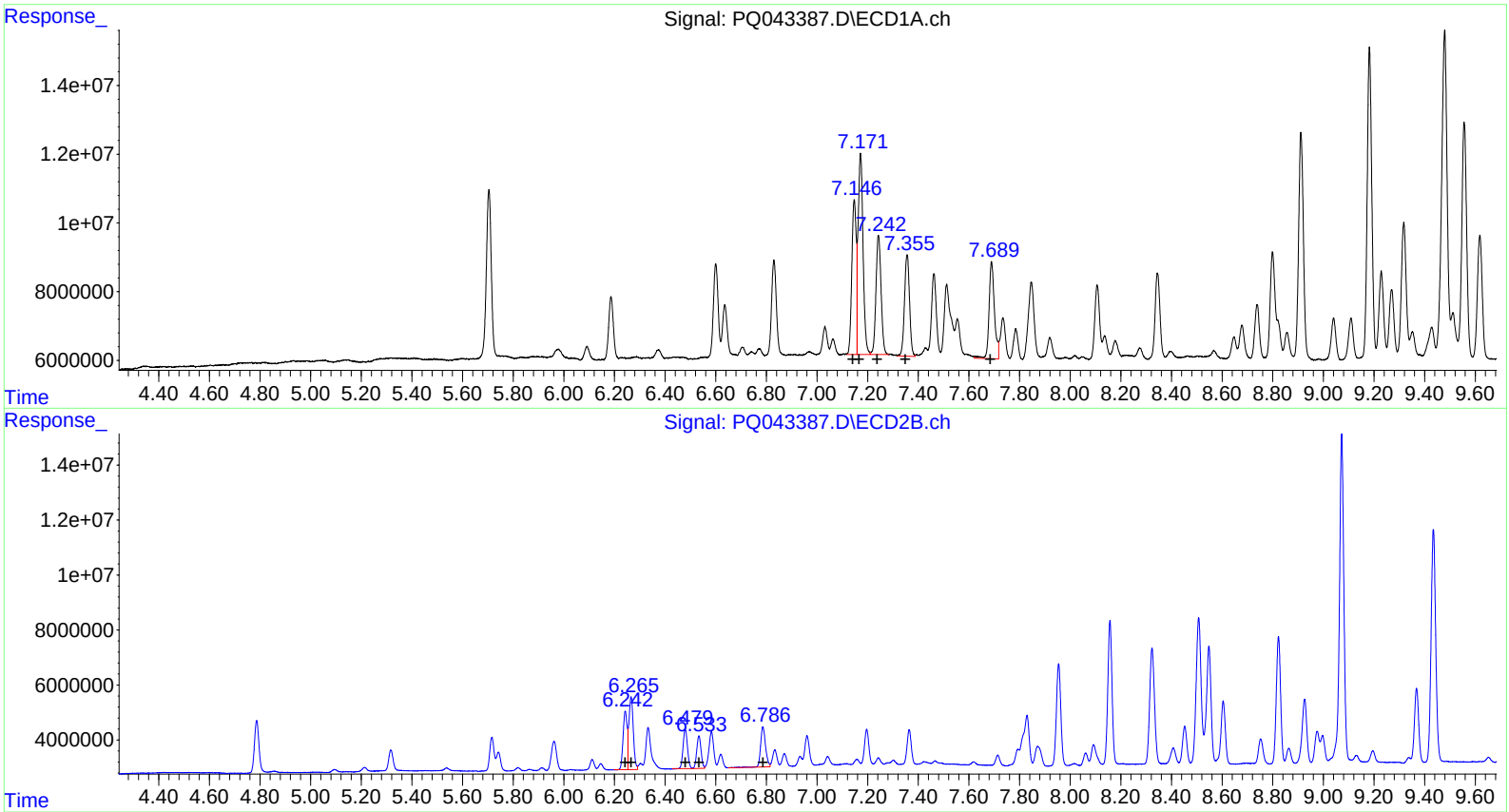
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043387.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 09 Sep 2019  08:59
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1660346

**Manual Integrations APPROVED**
Ankita
9/10/2019 1:20:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 7.15 | 54589267 | 338.98 |
| 7.17 | 79406337 | 343.90 |
| 7.24 | 48774247 | 341.49 |
| 7.36 | 40917360 | 344.13 |
| 7.69 | 41738729 | 347.40 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.24 | 23653287 | 346.96 |
| 6.27 | 31999972 | 349.78 |
| 6.48 | 17507771 | 346.17 |
| 6.53 | 14059091 | 343.01 |
| 6.79 | 20015462 | 352.60 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

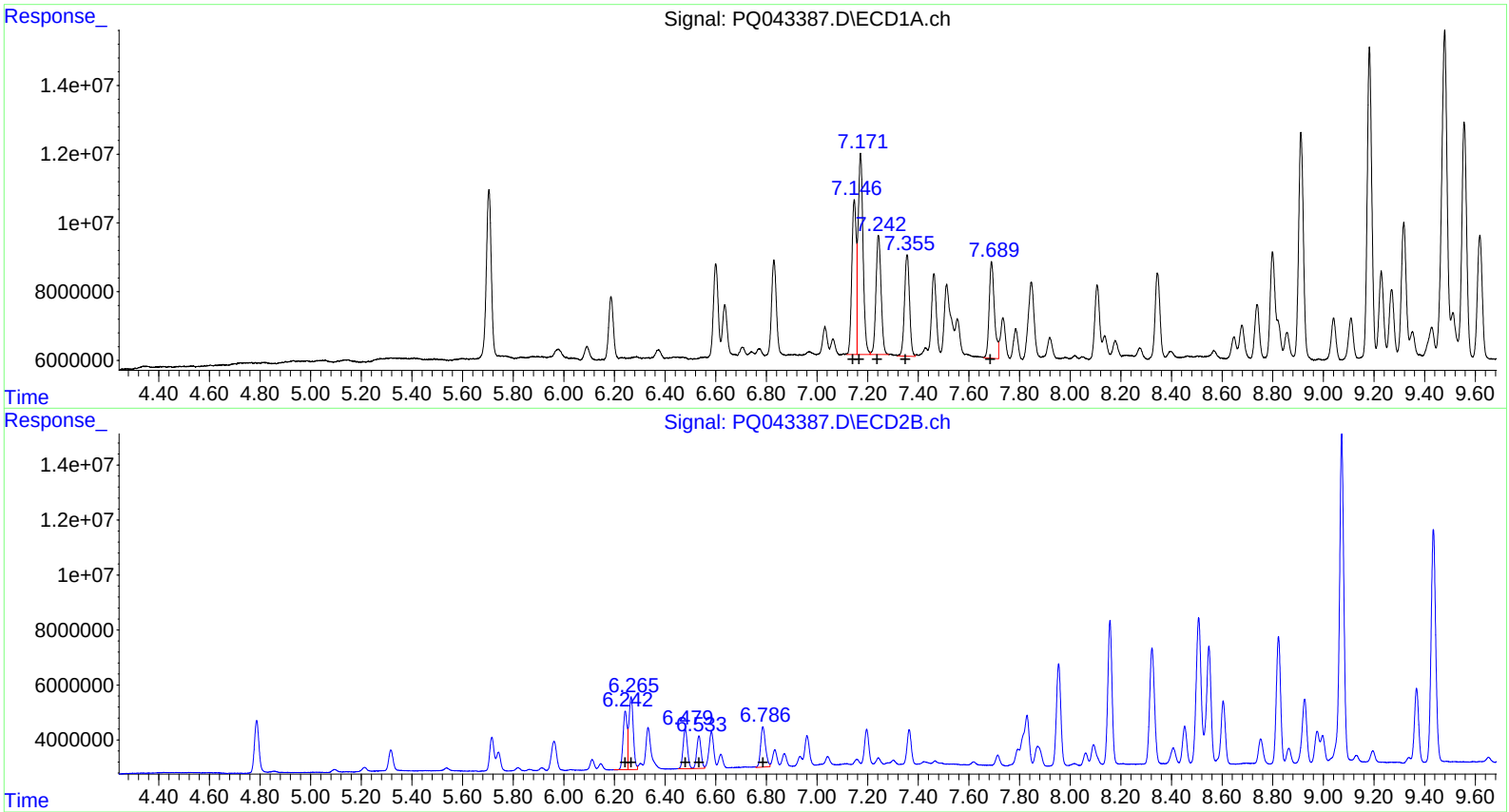
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043387.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 09 Sep 2019  08:59
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1660346

**Manual Integrations APPROVED**
Ankita
9/10/2019 1:20:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 7.15 | 54589267 | 338.98 |
| 7.17 | 79406337 | 343.90 |
| 7.24 | 48774247 | 341.49 |
| 7.36 | 40917360 | 344.13 |
| 7.69 | 40401681 | 336.27 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.24 | 23653287 | 346.96 |
| 6.27 | 31999972 | 349.78 |
| 6.48 | 17541070 | 346.83 |
| 6.53 | 14059091 | 343.01 |
| 6.79 | 19723125 | 347.45 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 08:59
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 5.704 | 4.787 | 66007923 | 23713911 | 17.495 | 17.768 |
| 2) | SA Decachlor... | 12.100 | 10.566 | 308.6E6 | 141.0E6 | 33.711 | 31.121 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 7.147 | 6.243 | 54589267 | 23653287 | 338.985 | 346.957 |
| 4) | L1 AR-1016-2 | 7.172 | 6.266 | 79406337 | 31999972 | 343.903 | 349.775 |
| 5) | L1 AR-1016-3 | 7.242 | 6.479 | 48774247 | 17541070 | 341.486 | 346.832m |
| 6) | L1 AR-1016-4 | 7.356 | 6.534 | 40917360 | 14059091 | 344.125 | 343.012 |
| 7) | L1 AR-1016-5 | 7.689 | 6.786 | 40401681 | 19723125 | 336.273m | 347.454m |
| 31) | L7 AR-1260-1 | 8.911 | 7.954 | 87550212 | 45434511 | 344.032 | 345.752 |
| 32) | L7 AR-1260-2 | 9.182 | 8.157 | 116.2E6 | 60589131 | 356.883 | 358.493 |
| 33) | L7 AR-1260-3 | 9.556 | 8.323 | 93695700 | 56459131 | 356.380 | 354.874 |
| 34) | L7 AR-1260-4 | 9.799 | 8.823 | 114.0E6 | 55161041 | 353.948 | 359.434 |
| 35) | L7 AR-1260-5 | 10.146 | 9.072 | 256.1E6 | 147.8E6 | 360.834 | 364.896 |

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

**Instrument :**
ECD_Q
**LabSampleId :**
AR1660346

**Manual Integrations APPROVED**
Ankita
9/10/2019 1:20:45 PM

A.J.
09/10/2019