Quantitation Report (Qedit)

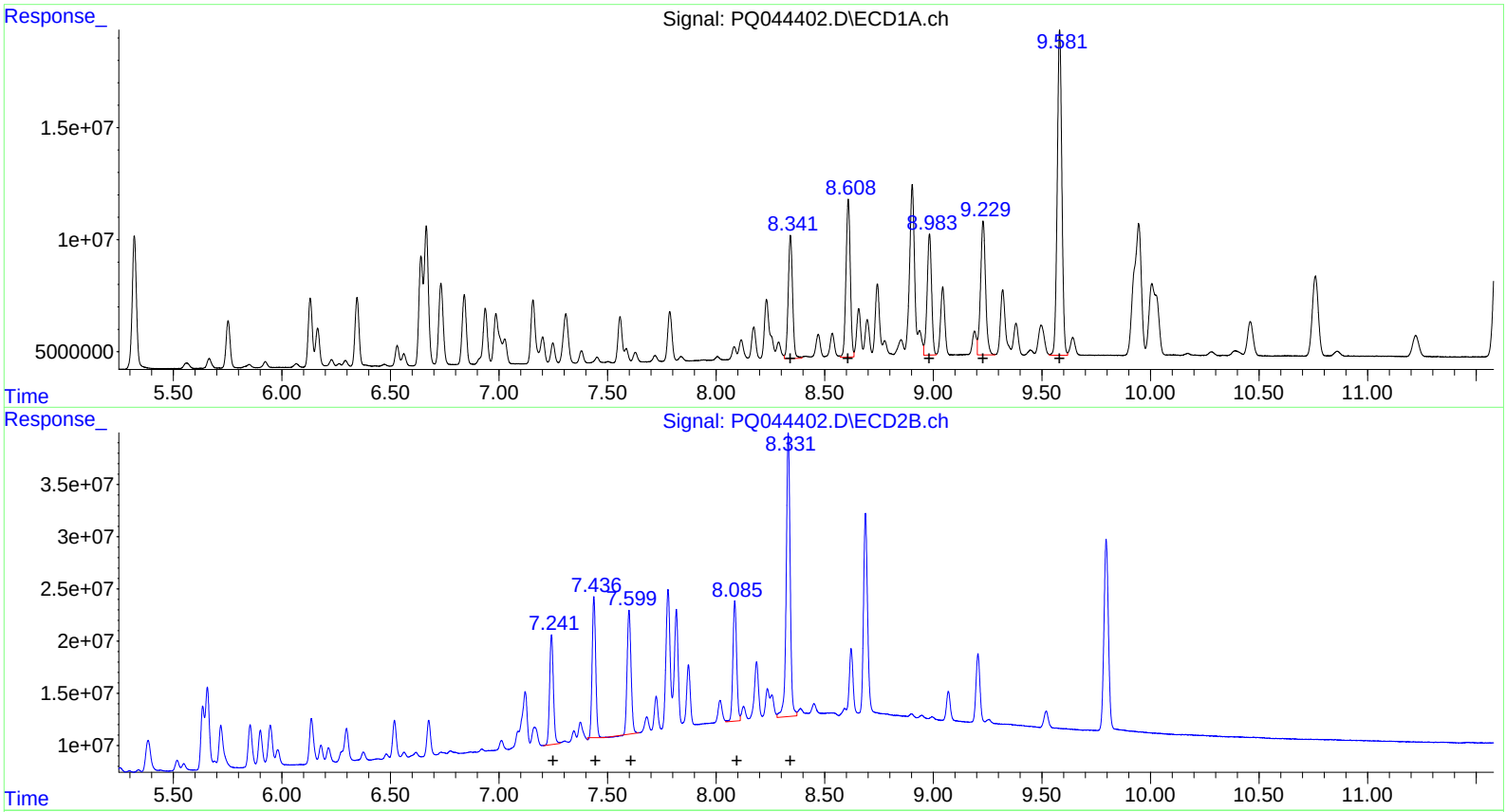
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044402.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 15 Oct 2019  21:27
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1660321

**Manual Integrations APPROVED**
Ankita
10/16/2019 12:20:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:28:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.34 | 76435987 | 507.77 |
| 8.61 | 96543615 | 490.54 |
| 8.98 | 77270563 | 481.94 |
| 9.23 | 95917825 | 491.25 |
| 9.58 | 214653290 | 469.51 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.24 | 126986615 | 522.27 |
| 7.44 | 157730453 | 522.54 |
| 7.60 | 148512284 | 527.73 |
| 8.09 | 137850078 | 547.96 |
| 8.33 | 346026433 | 539.88 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

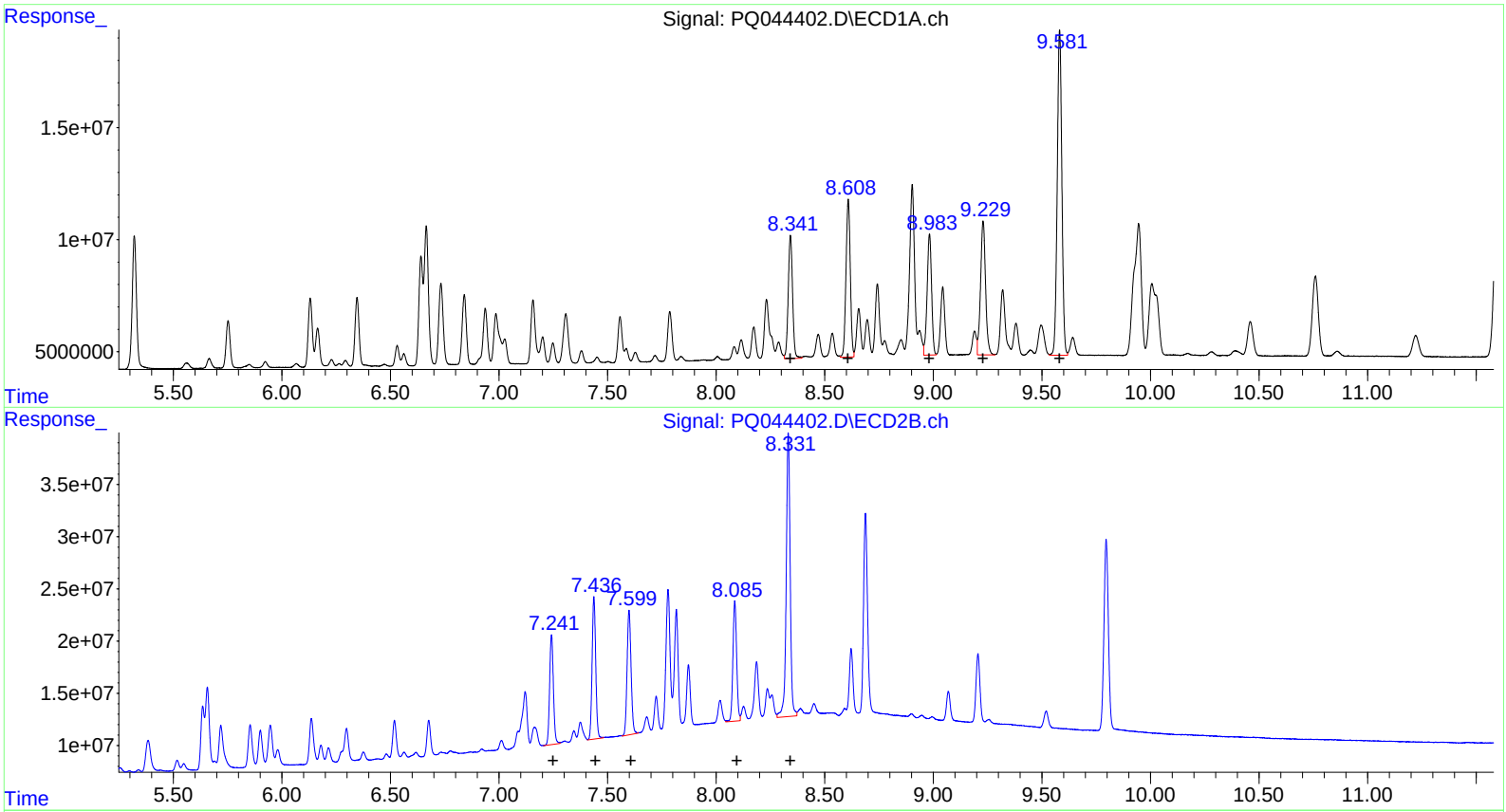
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044402.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 15 Oct 2019  21:27
Operator  : HP\AJ
Sample  : AR1660CCC400
Misc  :
ALS Vial  : 141  Sample Multiplier: 1

**Instrument :**
ECD_Q
**LabSampleId :**
AR1660321

**Manual Integrations APPROVED**
Ankita
10/16/2019 12:20:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:28:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 8.34 | 76435987 | 507.77 |
| 8.61 | 96543615 | 490.54 |
| 8.98 | 77270563 | 481.94 |
| 9.23 | 95917825 | 491.25 |
| 9.58 | 214653290 | 469.51 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.24 | 126986615 | 522.27 |
| 7.44 | 158050468 | 523.60 |
| 7.60 | 152422346 | 541.62 |
| 8.09 | 137850078 | 547.96 |
| 8.33 | 346026433 | 539.88 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 21:27
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:28:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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... | 5.320 | 4.356 | 83079935 | 100.1E6 | 21.370 | 22.424 |
| 2) | SA Decachlor... | 11.602 | 9.796 | 217.0E6 | 267.1E6 | 40.502 | 44.654 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.641 | 5.635 | 59811234 | 64337387 | 527.036 | 469.024 |
| 4) | L1 AR-1016-2 | 6.665 | 5.657 | 86162063 | 103.5E6 | 534.074 | 467.594 |
| 5) | L1 AR-1016-3 | 6.732 | 5.854 | 52682093 | 50364305 | 517.577 | 482.617 |
| 6) | L1 AR-1016-4 | 6.840 | 5.901 | 42836198 | 43689078 | 518.423 | 467.492 |
| 7) | L1 AR-1016-5 | 7.156 | 6.136 | 40881205 | 58994623 | 540.501 | 482.456 |
| 31) | L7 AR-1260-1 | 8.342 | 7.242 | 76435987 | 127.0E6 | 507.767 | 522.272 |
| 32) | L7 AR-1260-2 | 8.608 | 7.436 | 96543615 | 158.1E6 | 490.540 | 523.597m |
| 33) | L7 AR-1260-3 | 8.982 | 7.599 | 77270563 | 152.4E6 | 481.940 | 541.620m |
| 34) | L7 AR-1260-4 | 9.229 | 8.086 | 95917825 | 137.9E6 | 491.246 | 547.957 |
| 35) | L7 AR-1260-5 | 9.582 | 8.332 | 214.7E6 | 346.0E6 | 469.511 | 539.883 |

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

AJ 10/22/19

**Instrument :**
ECD_Q
**LabSampleId :**
AR1660321

**Manual Integrations APPROVED**
Ankita
10/16/2019 12:20:34 PM