Quantitation Report (Qedit)

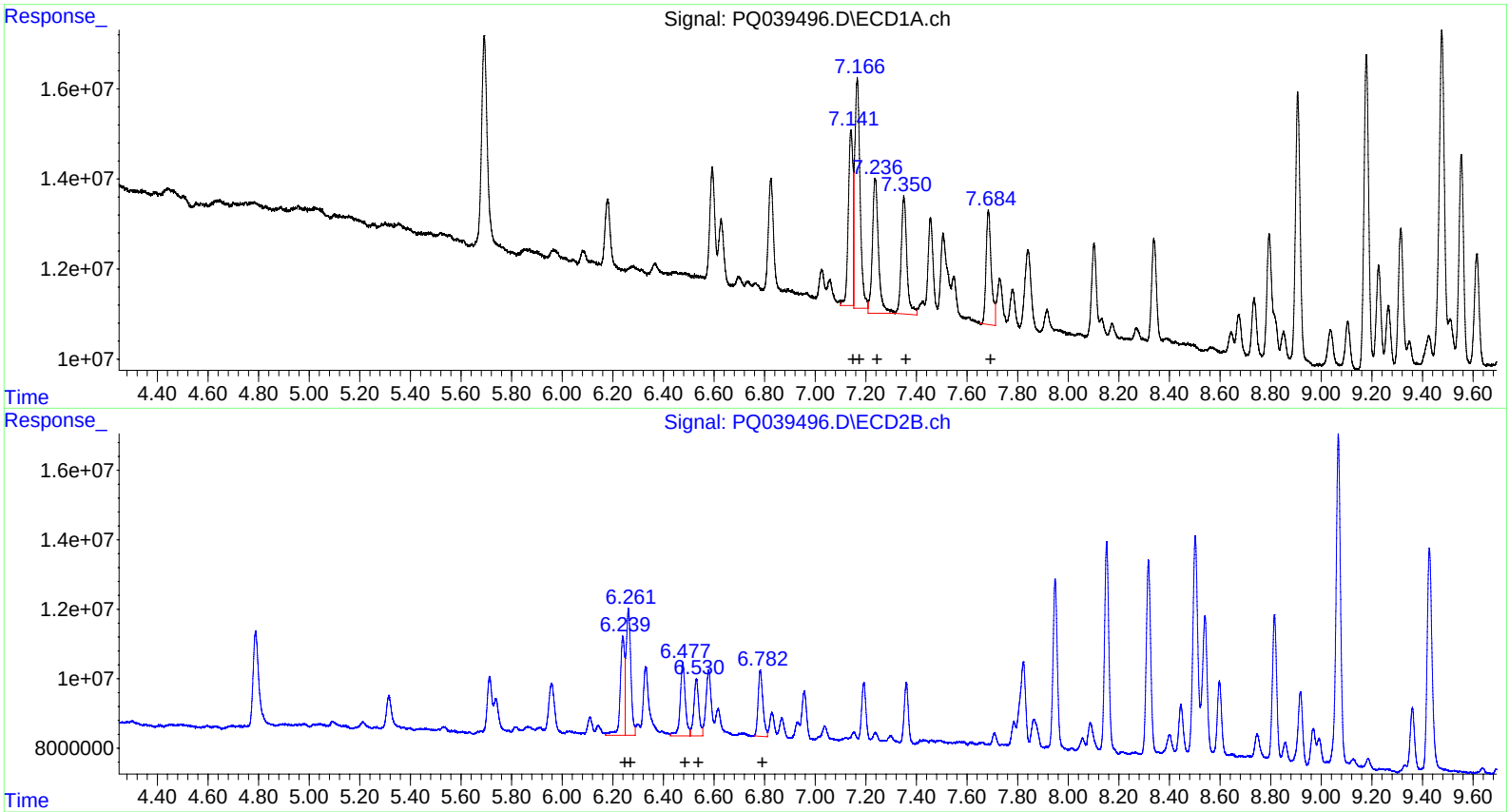
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039496.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 08 May 2019  10:50
Operator  : AJ\MA
Sample  : K2693-22MS
Misc  :
ALS Vial  : 40  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
BFHF6MS

**Manual Integrations APPROVED**
Ankita
5/9/2019 9:25:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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 |
|---|---|---|
| 7.14 | 49008587 | 279.69 |
| 7.17 | 74601567 | 283.61 |
| 7.24 | 46551232 | 279.68 |
| 7.35 | 40086214 | 292.66 |
| 7.68 | 36137120 | 259.39 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.24 | 34244443 | 307.67 |
| 6.26 | 47290703 | 293.51 |
| 6.48 | 29451923 | 352.33 |
| 6.53 | 22560490 | 338.23 |
| 6.78 | 24864986 | 254.13 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

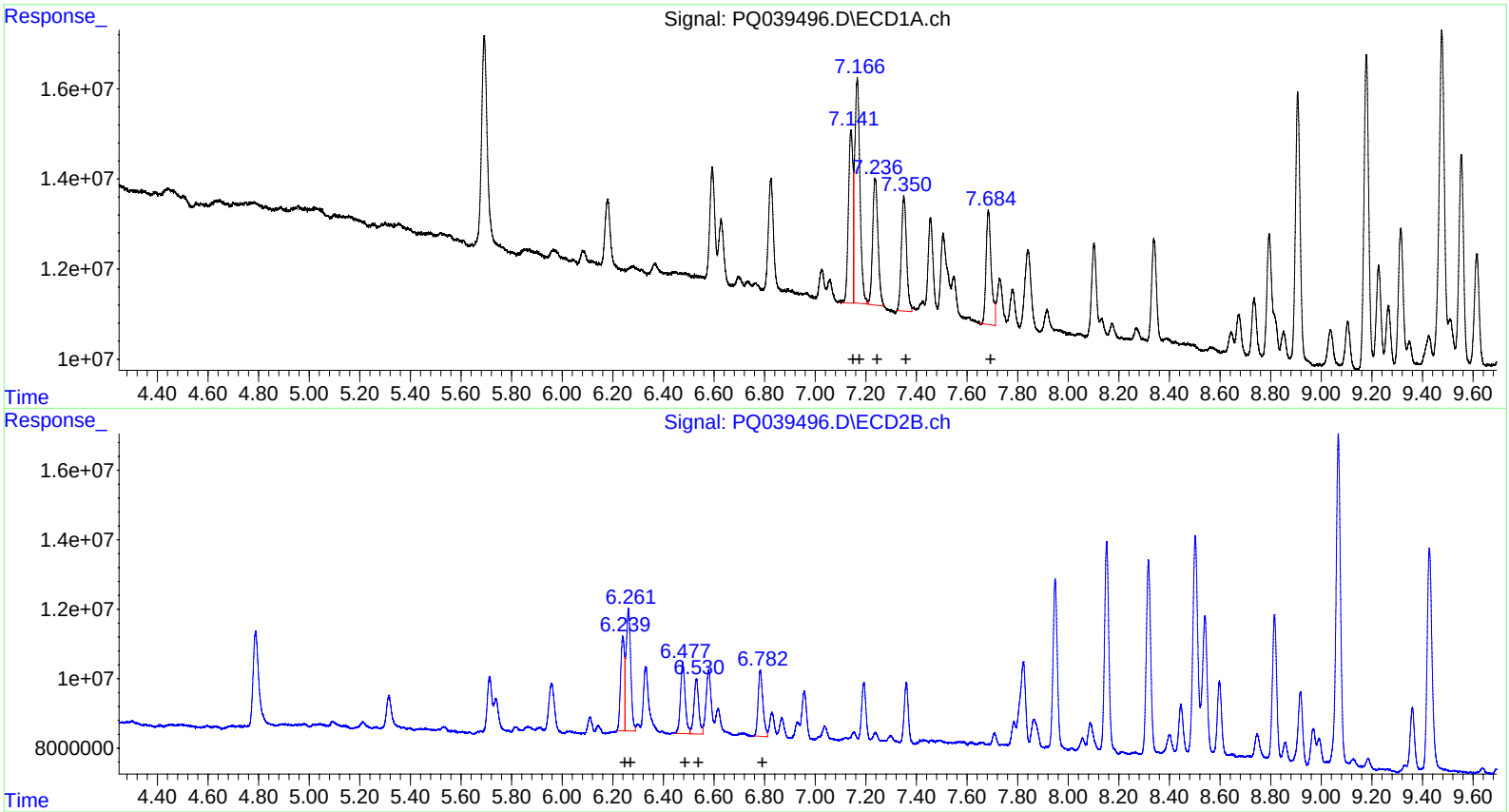
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039496.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 08 May 2019  10:50
Operator  : AJ\MA
Sample  : K2693-22MS
Misc  :
ALS Vial  : 40  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
BFHF6MS

**Manual Integrations APPROVED**
Ankita
5/9/2019 9:25:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 7.14 | 47871264 | 273.20 |
| 7.17 | 70820087 | 269.24 |
| 7.24 | 41440035 | 248.97 |
| 7.35 | 35987396 | 262.73 |
| 7.68 | 36137120 | 259.39 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.24 | 28650900 | 257.42 |
| 6.26 | 43644181 | 270.88 |
| 6.48 | 26258306 | 314.12 |
| 6.53 | 20989452 | 314.68 |
| 6.78 | 24864986 | 254.13 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 10:50
Operator : AJ\MA
Sample : K2693-22MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

**Instrument :**
ECD_Q
**ClientSampleId :**
BFHF6MS

**Manual Integrations APPROVED**
Ankita
5/9/2019 9:25:42 AM

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 5.692 | 4.788 | 70891156 | 42069772 | 23.397 | 25.385 |
| 2) | SA Decachlor... | 12.087 | 10.546 | 181.8E6 | 95908623 | 29.746 | 28.427 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 7.141 | 6.239 | 47871264 | 28650900 | 273.200m | 257.417m |
| 4) | L1 AR-1016-2 | 7.166 | 6.261 | 70820087 | 43644181 | 269.238m | 270.877m |
| 5) | L1 AR-1016-3 | 7.236 | 6.477 | 41440035 | 26258306 | 248.972m | 314.122m# |
| 6) | L1 AR-1016-4 | 7.350 | 6.530 | 35987396 | 20989452 | 262.733m | 314.680m |
| 7) | L1 AR-1016-5 | 7.684 | 6.783 | 36137120 | 24864986 | 259.387 | 254.131 |
| 31) | L7 AR-1260-1 | 8.907 | 7.948 | 79512051 | 61429552 | 241.586 | 260.030 |
| 32) | L7 AR-1260-2 | 9.178 | 8.152 | 92057008 | 73577313 | 232.698 | 248.802 |
| 33) | L7 AR-1260-3 | 9.554 | 8.317 | 65795871 | 68890360 | 213.981 | 247.181 |
| 34) | L7 AR-1260-4 | 9.797 | 8.815 | 83094283 | 52739391 | 229.190 | 222.298 |
| 35) | L7 AR-1260-5 | 10.143 | 9.068 | 160.4E6 | 123.3E6 | 210.725 | 206.165 |

AJ 05/15/19

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