Quantitation Report (Qedit)

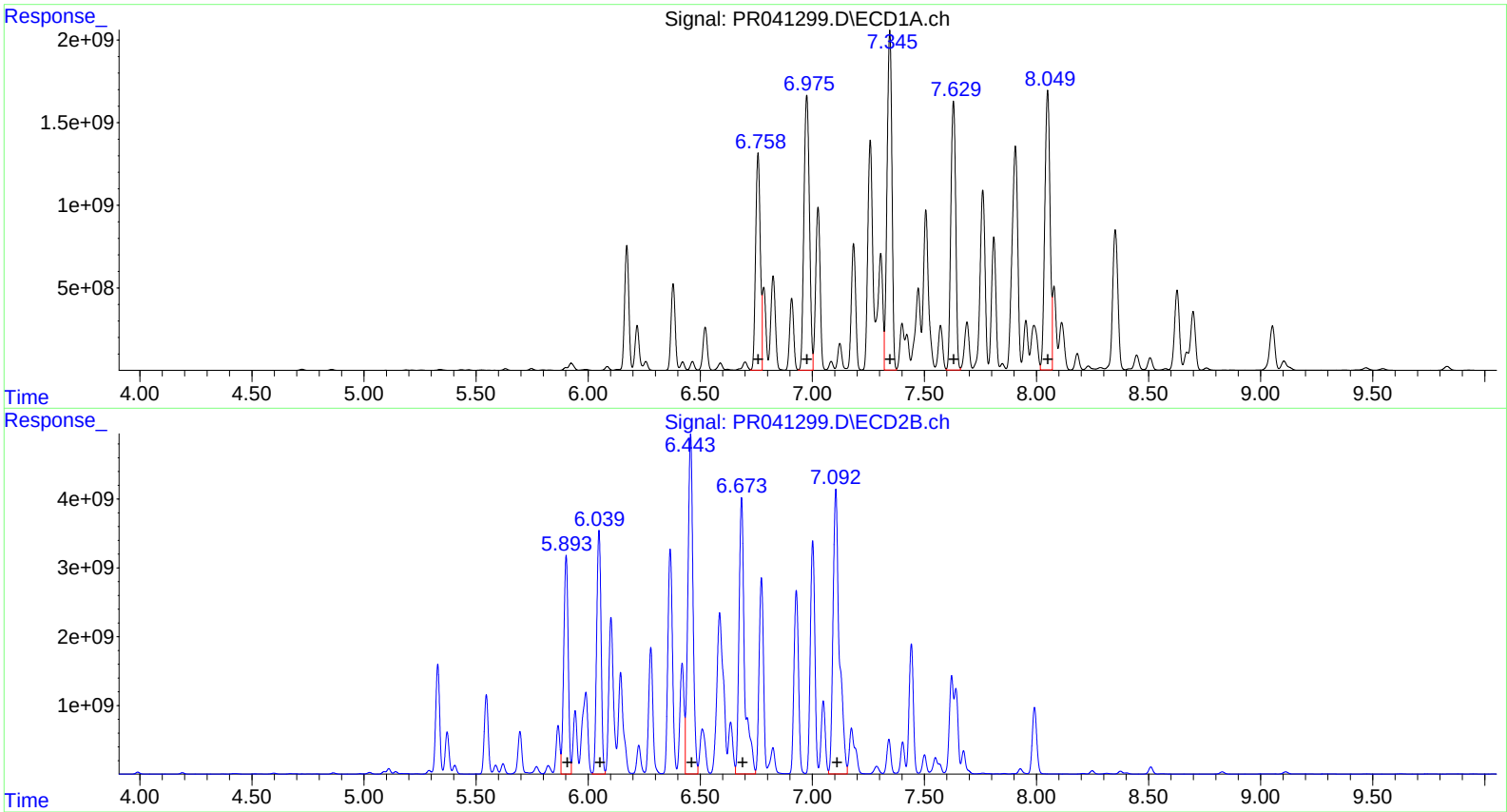
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041299.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Sep 2019  16:38
Operator  : SM\AJ
Sample  : K4977-03
Misc  :
ALS Vial  : 9  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
C0AT3

**Manual Integrations APPROVED**
mohammad
9/23/2019 1:38:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:01:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 6.76 | 19026131831 | 155216.90 |
| 6.98 | 28351467195 | 148079.02 |
| 7.35 | 30919273488 | 142875.91 |
| 7.63 | 24654300136 | 151346.62 |
| 8.05 | 27617379783 | 151195.08 |

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

| R.T. | Response | Conc |
|---|---|---|
| 5.91 | 36847923165 | 76964.87 |
| 6.05 | 38289157223 | 86711.97 |
| 6.46 | 50480515991 | 67104.76 |
| 6.69 | 54072748359 | 103407.35 |
| 7.11 | 61974506656 | 97001.90 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

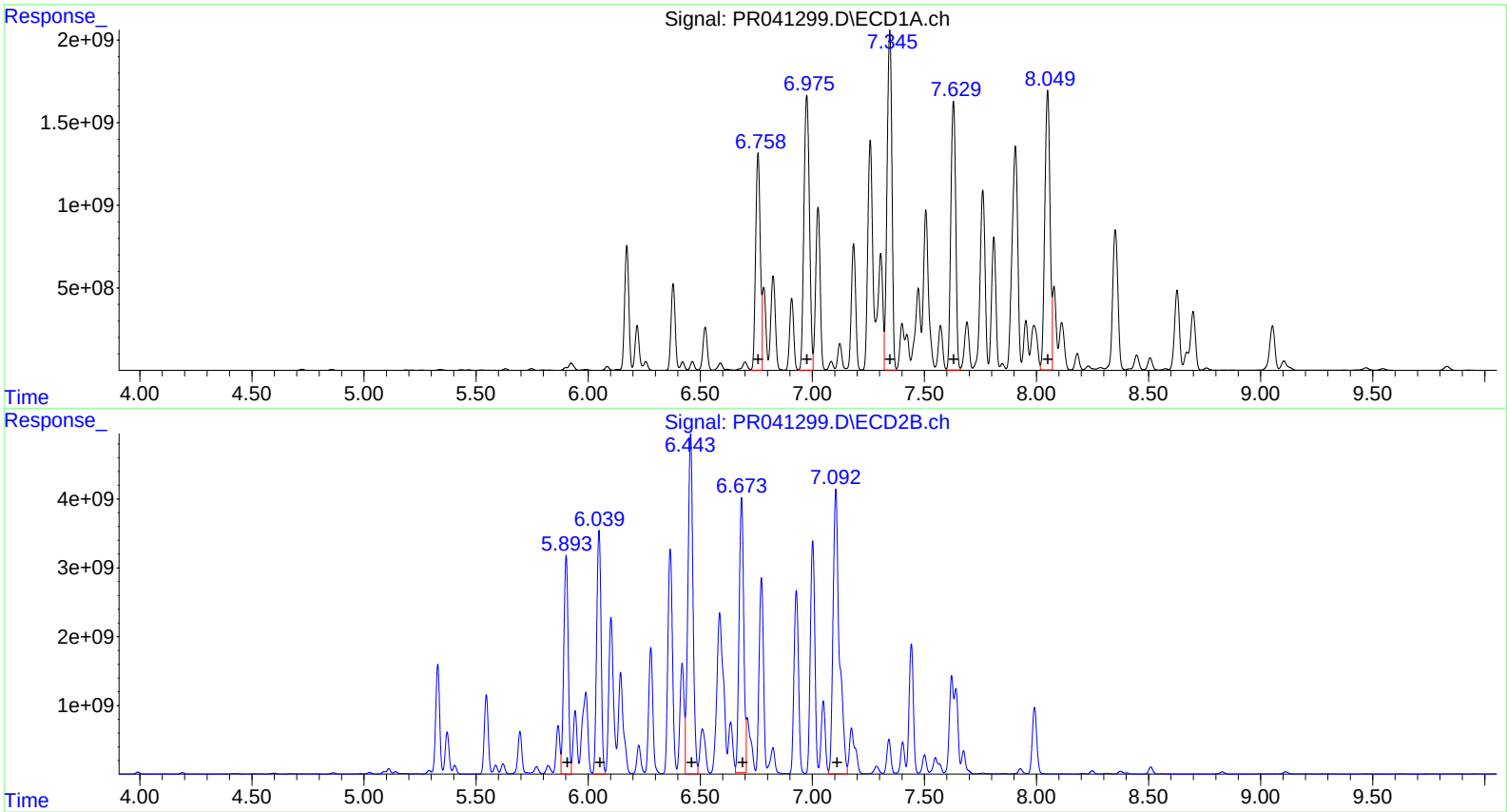
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041299.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 16:38
Operator : SM\AJ
Sample : K4977-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
C0AT3

**Manual Integrations APPROVED**
mohammad
9/23/2019 1:38:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:01:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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




(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 6.76 | 19026131831 | 155216.90 |
| 6.98 | 28351467195 | 148079.02 |
| 7.35 | 30919273488 | 142875.91 |
| 7.63 | 24654300136 | 151346.62 |
| 8.05 | 27617379783 | 151195.08 |

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

| R.T. | Response | Conc |
|---|---|---|
| 5.91 | 36847923165 | 76964.87 |
| 6.05 | 38289157223 | 86711.97 |
| 6.46 | 50480515991 | 67104.76 |
| 6.67 | 42022412778 | 80362.60 |
| 7.11 | 61974506656 | 97001.90 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 16:38
Operator : SM\AJ
Sample : K4977-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:01:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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... | 4.723 | 3.991 | 81902348 | 317.8E6 | 26.650 | 23.868 | |
| 2) | SA Decachlor... | 10.642 | 9.111 | 163.7E6 | 467.8E6 | 58.816 | 47.859 | |
| | Target Compounds | | | | | | | |
| 26) | L6 AR-1254-1 | 6.758 | 5.906 | 19026.1E6 | 36847.9E6 | 155216.898 | 76964.866 | # |
| 27) | L6 AR-1254-2 | 6.975 | 6.053 | 28351.5E6 | 38289.2E6 | 148079.024 | 86711.966 | # |
| 28) | L6 AR-1254-3 | 7.346 | 6.465 | 30919.3E6 | 50480.5E6 | 142875.907 | 67104.757 | # |
| 29) | L6 AR-1254-4 | 7.630 | 6.673 | 24654.3E6 | 42022.4E6 | 151346.619 | 80362.596 | m# |
| 30) | L6 AR-1254-5 | 8.050 | 7.113 | 27617.4E6 | 61974.5E6 | 151195.085 | 97001.904 | # |

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

Instrument :
ECD_R
ClientSampleId :
C0AT3

Manual Integrations APPROVED
mohammad
9/23/2019 1:38:23 PM

AJ 9/25/19