Quantitation Report (Qedit)

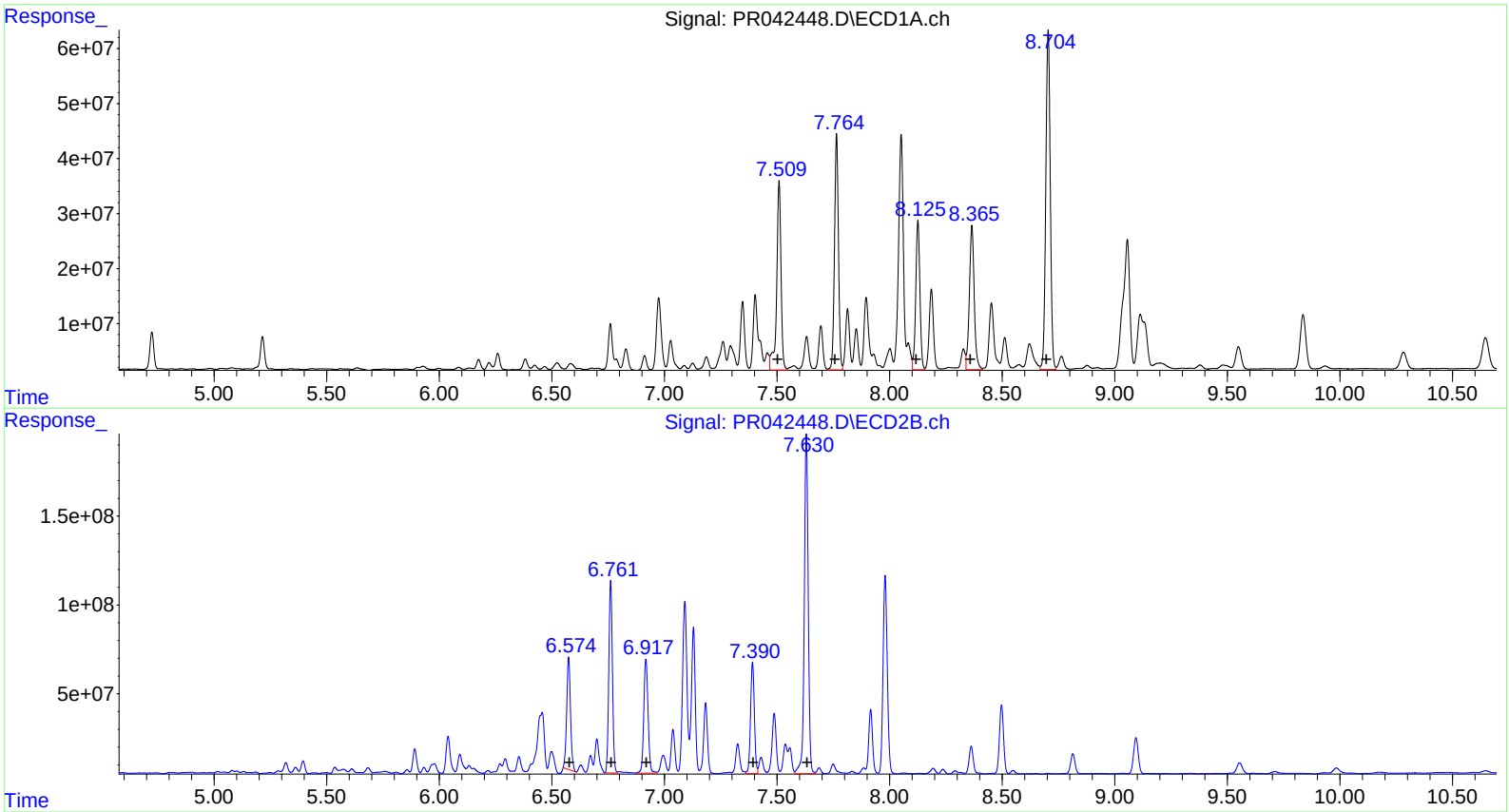
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042448.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 22 Oct 2019  12:14
Operator  : SM\AJ
Sample  : K5354-10
Misc  :
ALS Vial  : 19  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
BFB85

**Manual Integrations APPROVED**
Ankita
10/23/2019 1:21:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:13:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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 |
|---|---|---|
| 7.51 | 463167013 | 2444.59 |
| 7.76 | 520391446 | 2201.68 |
| 8.13 | 348307792 | 1855.38 |
| 8.37 | 394097938 | 1961.01 |
| 8.70 | 853004863 | 1970.50 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.57 | 747115976 | 1260.38 |
| 6.76 | 1203983434 | 1476.78 |
| 6.92 | 851456764 | 1231.66 |
| 7.39 | 737669811 | 1271.20 |
| 7.63 | 2330312168 | 1433.28 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

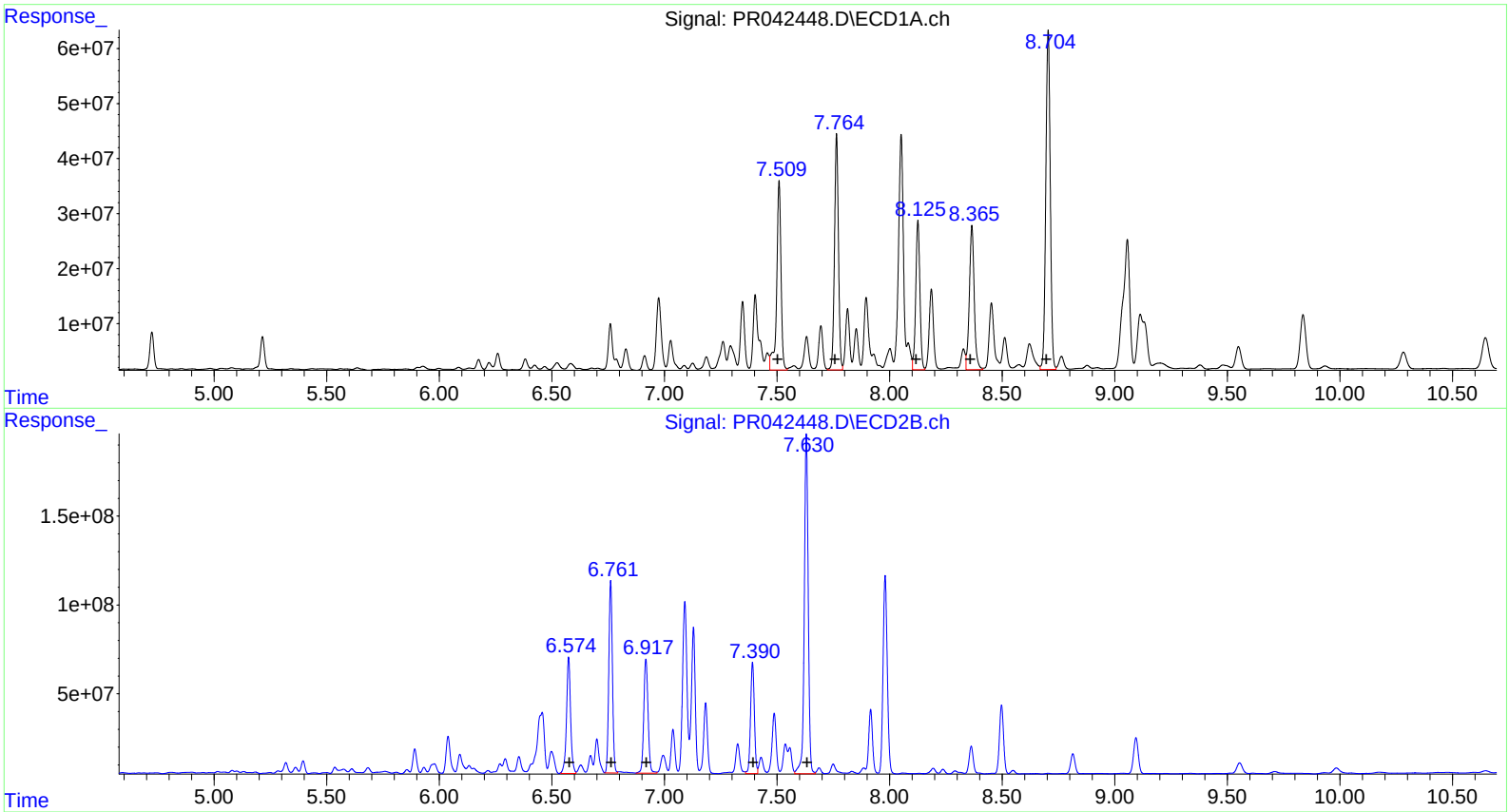
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042448.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 22 Oct 2019  12:14
Operator  : SM\AJ
Sample  : K5354-10
Misc  :
ALS Vial  : 19  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
BFB85

**Manual Integrations APPROVED**
Ankita
10/23/2019 1:21:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:13:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.51 | 463167013 | 2444.59 |
| 7.76 | 520391446 | 2201.68 |
| 8.13 | 348307792 | 1855.38 |
| 8.37 | 394097938 | 1961.01 |
| 8.70 | 853004863 | 1970.50 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.57 | 825179497 | 1392.08 |
| 6.76 | 1203983434 | 1476.78 |
| 6.92 | 851456764 | 1231.66 |
| 7.39 | 737669811 | 1271.20 |
| 7.63 | 2330312168 | 1433.28 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 12:14
Operator : SM\AJ
Sample : K5354-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:13:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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... | 4.724 | 3.985 | 81749890 | 323.8E6 | 20.096 | 21.174 |
| 2) | SA Decachlor... | 10.646 | 9.094 | 116.8E6 | 292.0E6 | 33.989 | 29.454 |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 7.509 | 6.574 | 463.2E6 | 825.2E6 | 2444.594 | 1392.078m# |
| 32) | L7 AR-1260-2 | 7.764 | 6.761 | 520.4E6 | 1204.0E6 | 2201.677 | 1476.778 # |
| 33) | L7 AR-1260-3 | 8.126 | 6.917 | 348.3E6 | 851.5E6 | 1855.385 | 1231.658 # |
| 34) | L7 AR-1260-4 | 8.365 | 7.391 | 394.1E6 | 737.7E6 | 1961.013 | 1271.201 # |
| 35) | L7 AR-1260-5 | 8.704 | 7.630 | 853.0E6 | 2330.3E6 | 1970.503 | 1433.280 # |

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

AJ 10/24/19

**Instrument :**
ECD_R
**ClientSampleId :**
BFB85

**Manual Integrations APPROVED**
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