Quantitation Report (Qedit)

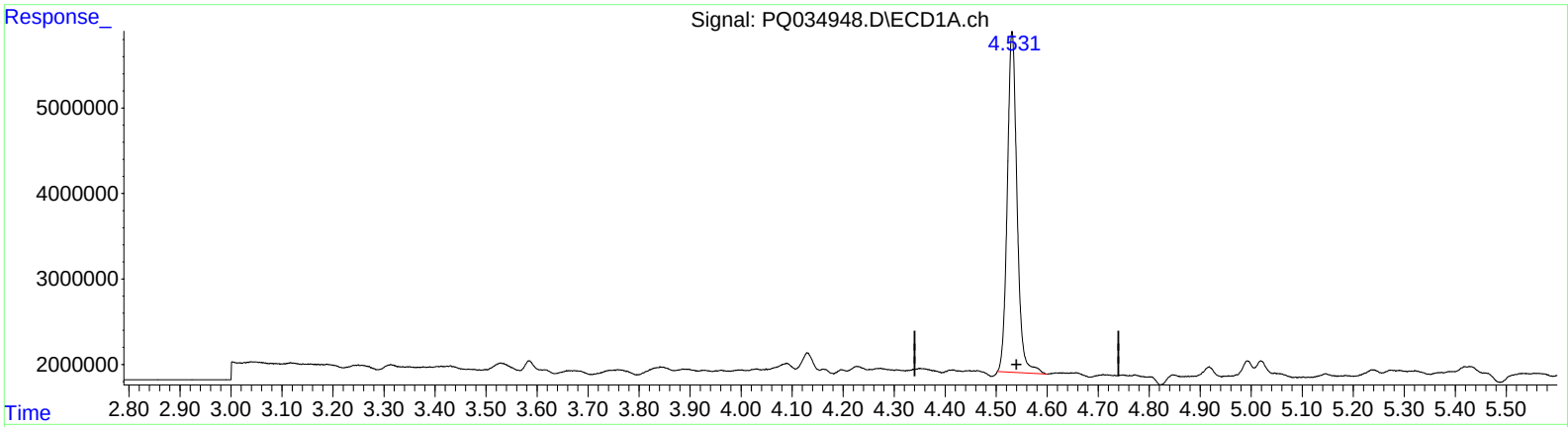
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 24 Nov 2018  04:42
Operator : SM\SJ
Sample : J6041-10
Misc :
ALS Vial : 62  Sample Multiplier: 1

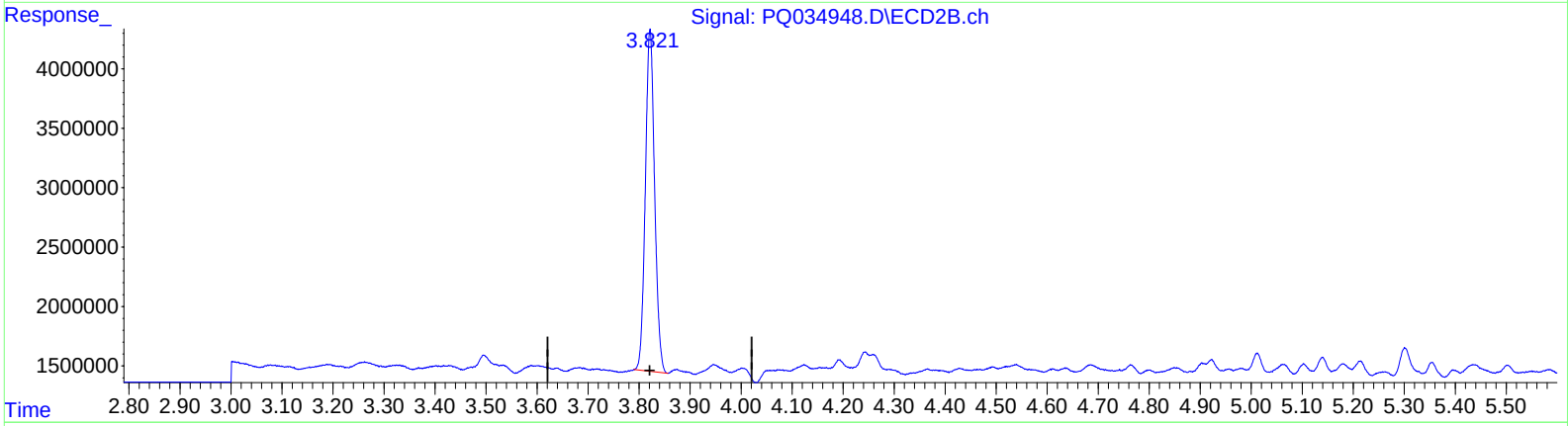
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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 :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM




QEdit

(1) Tetrachloro-m-xylene (SA)

4.531min 19.199 ng/ml

response 52881567

(1) Tetrachloro-m-xylene #2 (SA)

3.822min 21.414 ng/ml

response 36296164

(+) = Expected Retention Time

Quantitation Report (Qedit)

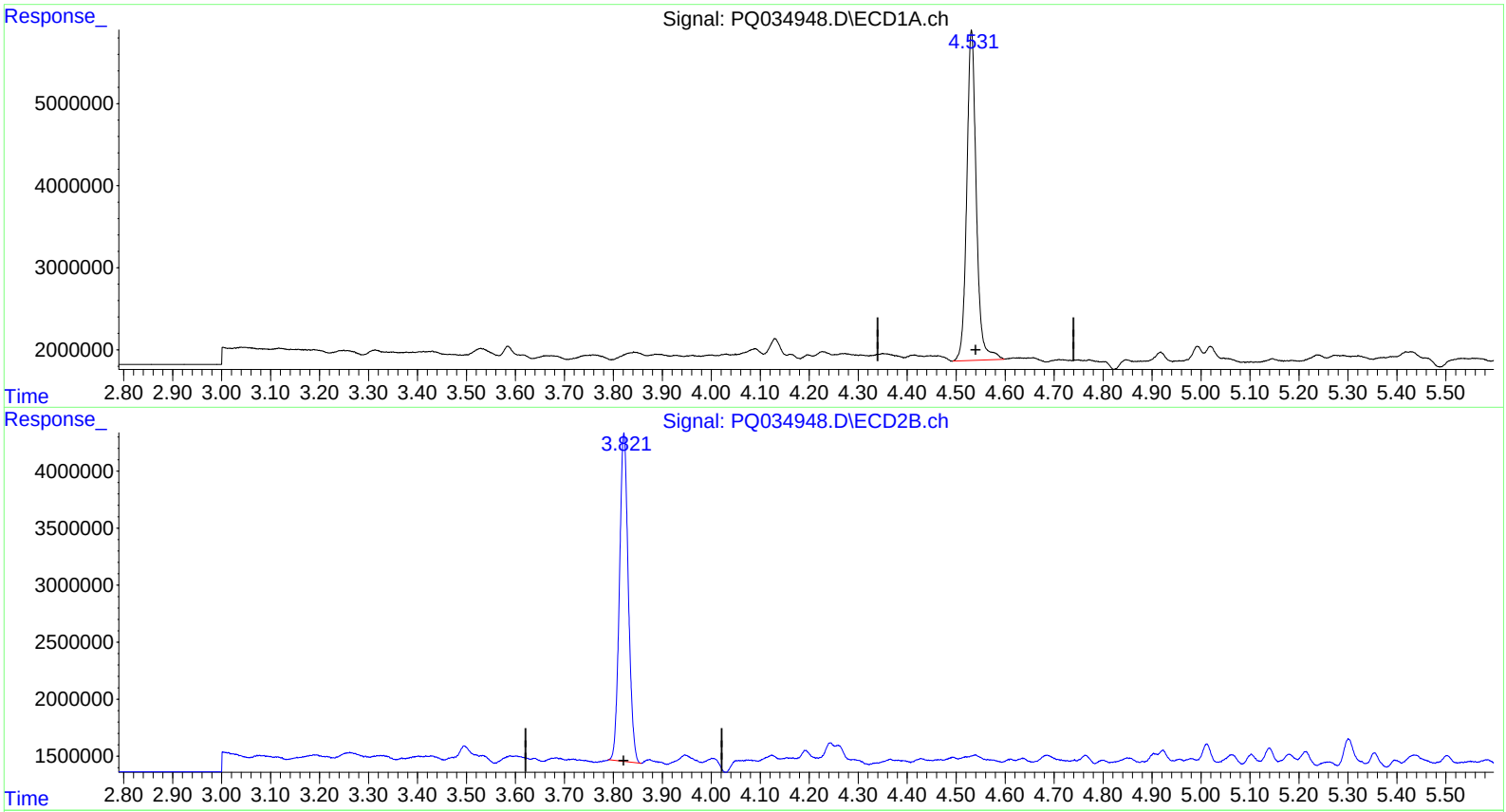
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 24 Nov 2018  04:42
Operator : SM\SJ
Sample : J6041-10
Misc :
ALS Vial : 62  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

(1) Tetrachloro-m-xylene (SA)

4.531min 19.837 ng/ml m

response 54639344

(1) Tetrachloro-m-xylene #2 (SA)

3.822min 21.414 ng/ml

response 36296164

(+) = Expected Retention Time

Quantitation Report (Qedit)

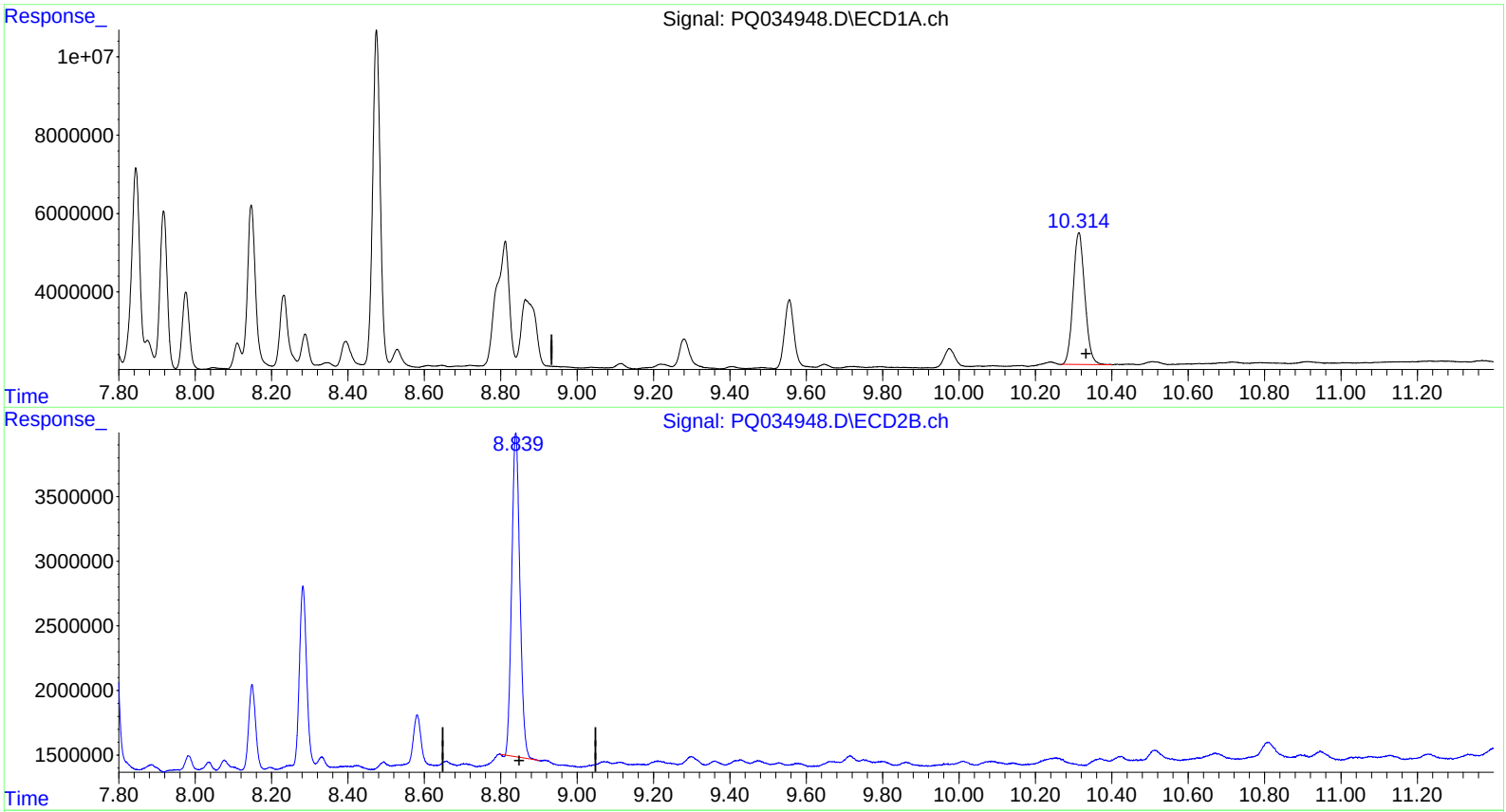
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 24 Nov 2018  04:42
Operator : SM\SJ
Sample : J6041-10
Misc :
ALS Vial : 62  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

(2) Decachlorobiphenyl (SA)
10.314min 25.906 ng/ml
response 71371574

(2) Decachlorobiphenyl #2 (SA)
8.839min 19.004 ng/ml
response 37040535

(+) = Expected Retention Time

Quantitation Report (Qedit)

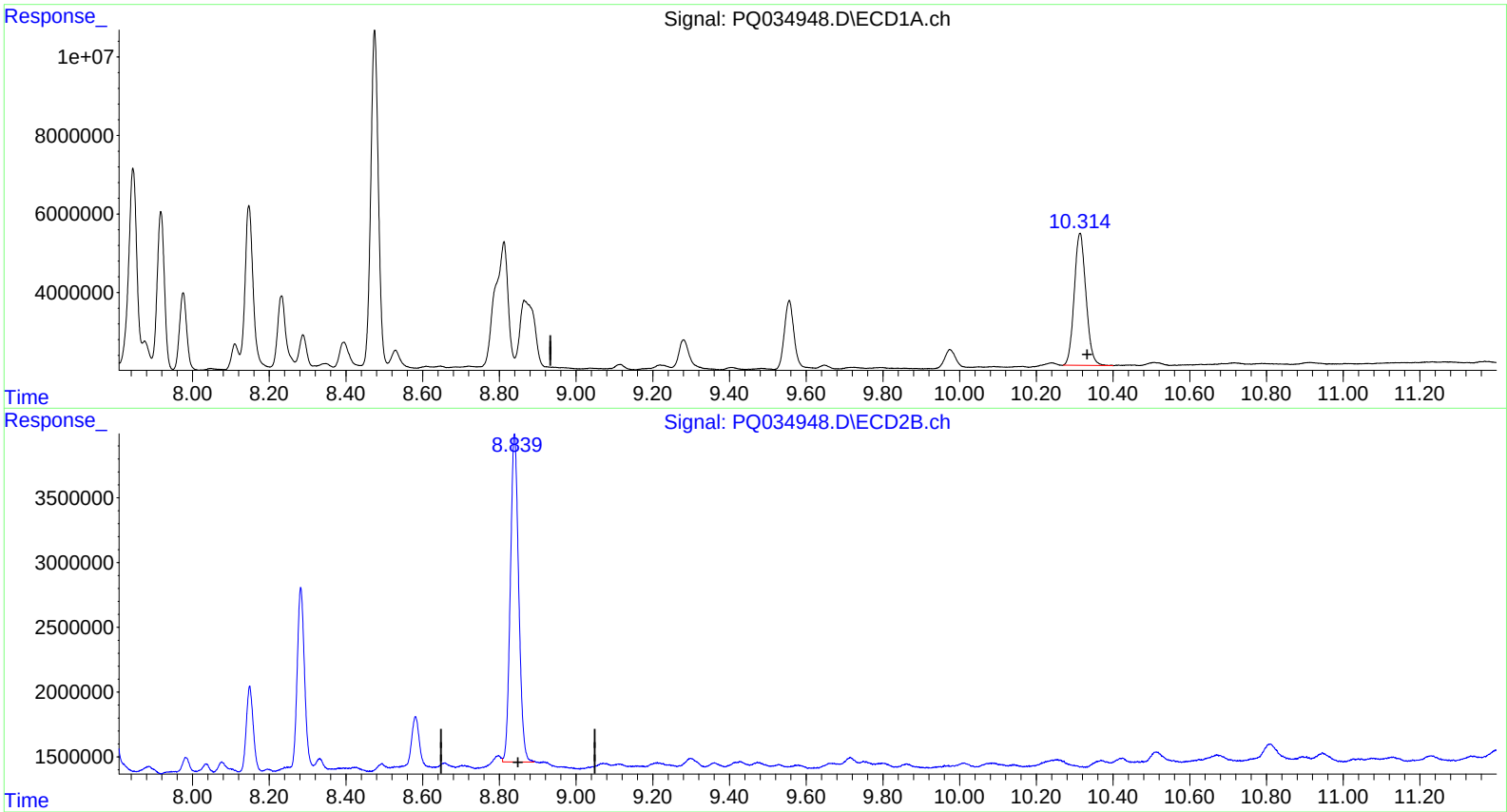
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 24 Nov 2018  04:42
Operator : SM\SJ
Sample : J6041-10
Misc :
ALS Vial : 62  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

(2) Decachlorobiphenyl (SA)
10.314min 25.906 ng/ml
response 71371574

(2) Decachlorobiphenyl #2 (SA)
8.839min 19.610 ng/ml m
response 38220209

(+) = Expected Retention Time

Quantitation Report (Qedit)

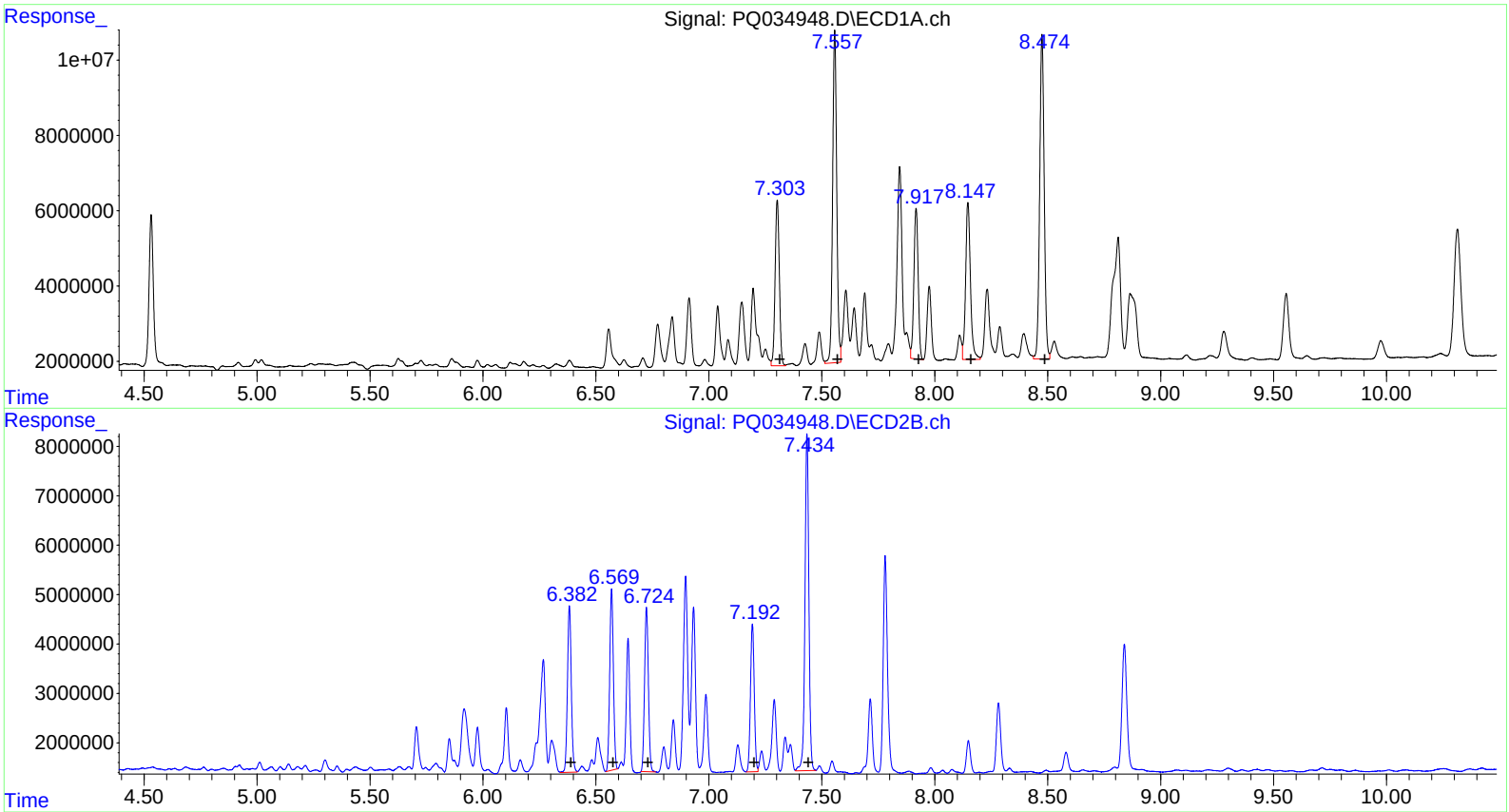
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 24 Nov 2018  04:42
Operator  : SM\SJ
Sample  : J6041-10
Misc  :
ALS Vial  : 62  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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 |
|---|---|---|
| 7.30 | 57114711 | 411.45 |
| 7.56 | 111216704 | 650.53 |
| 7.92 | 52639814 | 493.93 |
| 8.15 | 61783680 | 466.48 |
| 8.47 | 120110751 | 442.68 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.38 | 40001154 | 373.08 |
| 6.57 | 41313421 | 307.62 |
| 6.72 | 39229646 | 319.55 |
| 7.19 | 35014820 | 405.97 |
| 7.43 | 81462246 | 370.59 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

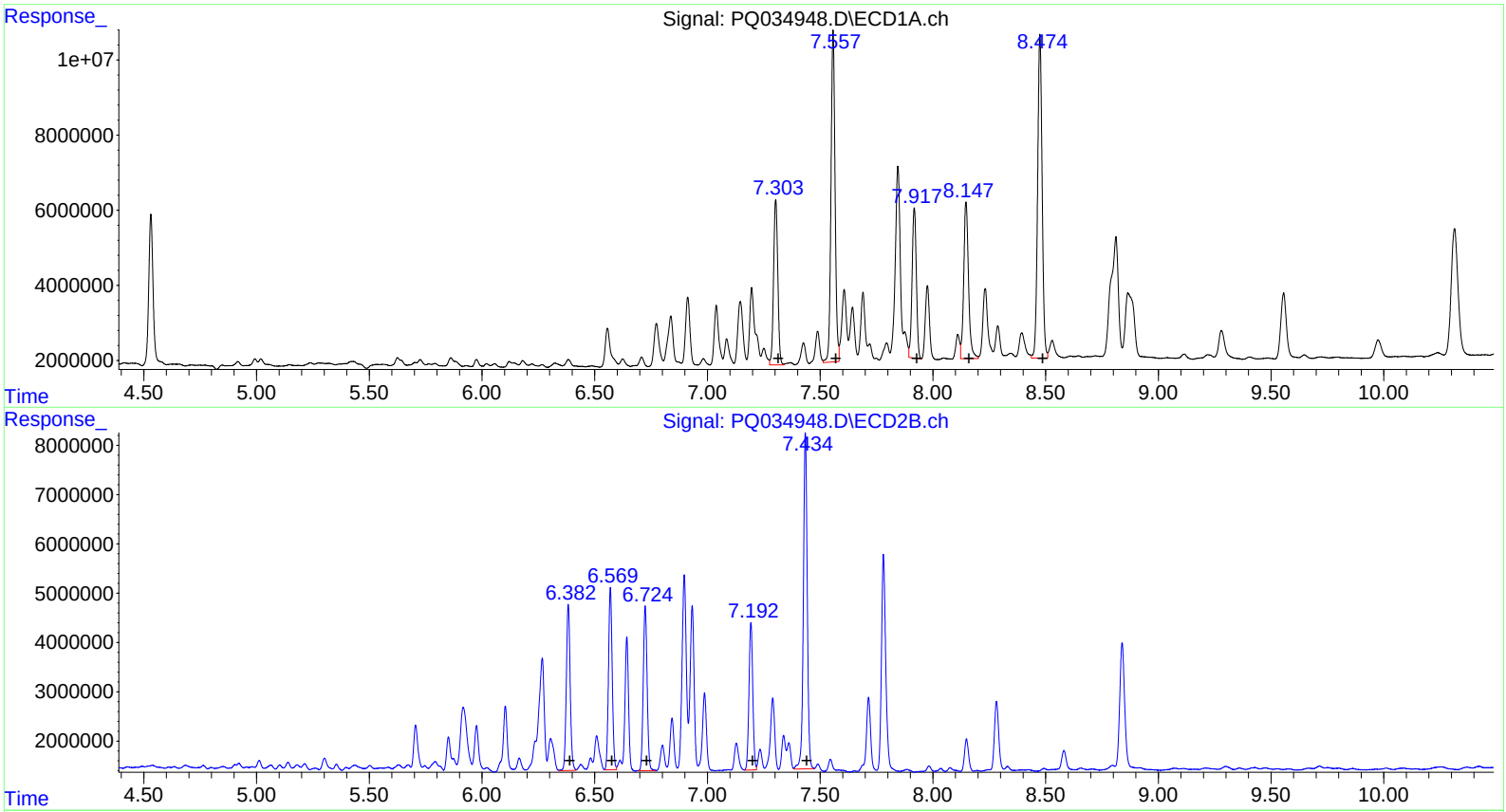
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 24 Nov 2018  04:42
Operator  : SM\SJ
Sample  : J6041-10
Misc  :
ALS Vial  : 62  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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 |
|---|---|---|
| 7.30 | 57114711 | 411.45 |
| 7.56 | 111216704 | 650.53 |
| 7.92 | 52639814 | 493.93 |
| 8.15 | 61783680 | 466.48 |
| 8.47 | 120110751 | 442.68 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.38 | 40001154 | 373.08 |
| 6.57 | 42211947 | 314.31 |
| 6.72 | 39865498 | 324.73 |
| 7.19 | 35014820 | 405.97 |
| 7.43 | 81462246 | 370.59 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 04:42
Operator : SM\SJ
Sample : J6041-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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... | 4.531 | 3.822 | 54639344 | 36296164 | 19.837m | 21.414 |
| 2) | SA Decachlor... | 10.314 | 8.839 | 71371574 | 38220209 | 25.906 | 19.610m |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 7.303 | 6.383 | 57114711 | 40001154 | 411.445 | 373.082 |
| 32) | L7 AR-1260-2 | 7.557 | 6.569 | 111.2E6 | 42211947 | 650.528 | 314.315m# |
| 33) | L7 AR-1260-3 | 7.918 | 6.724 | 52639814 | 39865498 | 493.928 | 324.731m# |
| 34) | L7 AR-1260-4 | 8.147 | 7.193 | 61783680 | 35014820 | 466.480 | 405.969 |
| 35) | L7 AR-1260-5 | 8.475 | 7.434 | 120.1E6 | 81462246 | 442.682 | 370.586 |

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

SJ 11/28/18

**Instrument :**
ECD_Q
**ClientSampleId :**
CB4Z8

**Manual Integrations APPROVED**
MOHAMMAD
11/26/2018 2:02:37 PM