Quantitation Report (Qedit)

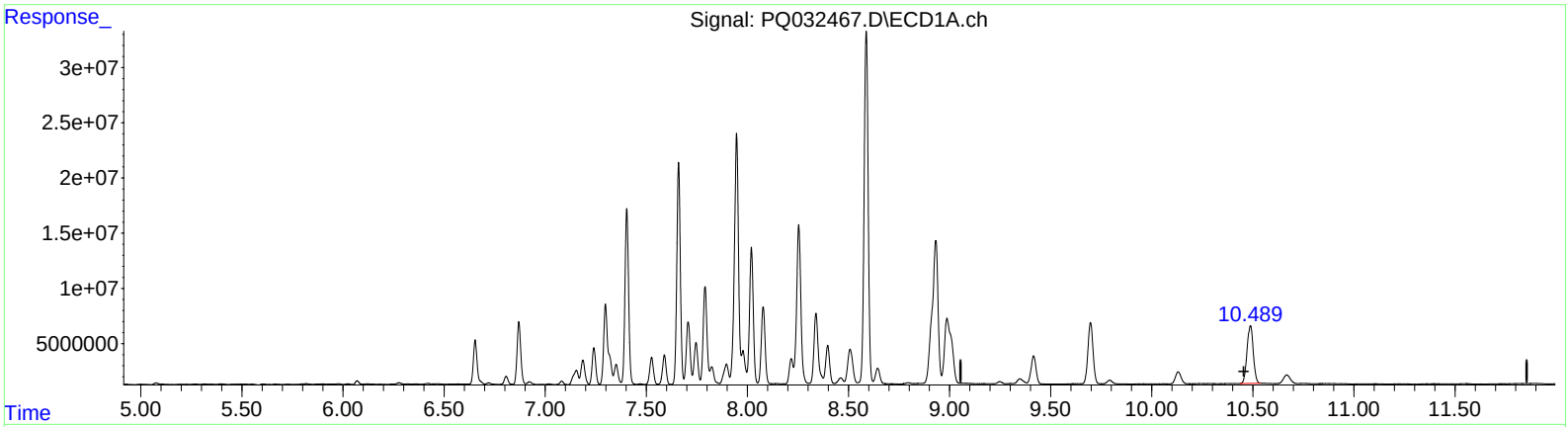
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032467.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 01 Oct 2018  12:06
Operator  : SM\SJ
Sample  : J5126-02
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

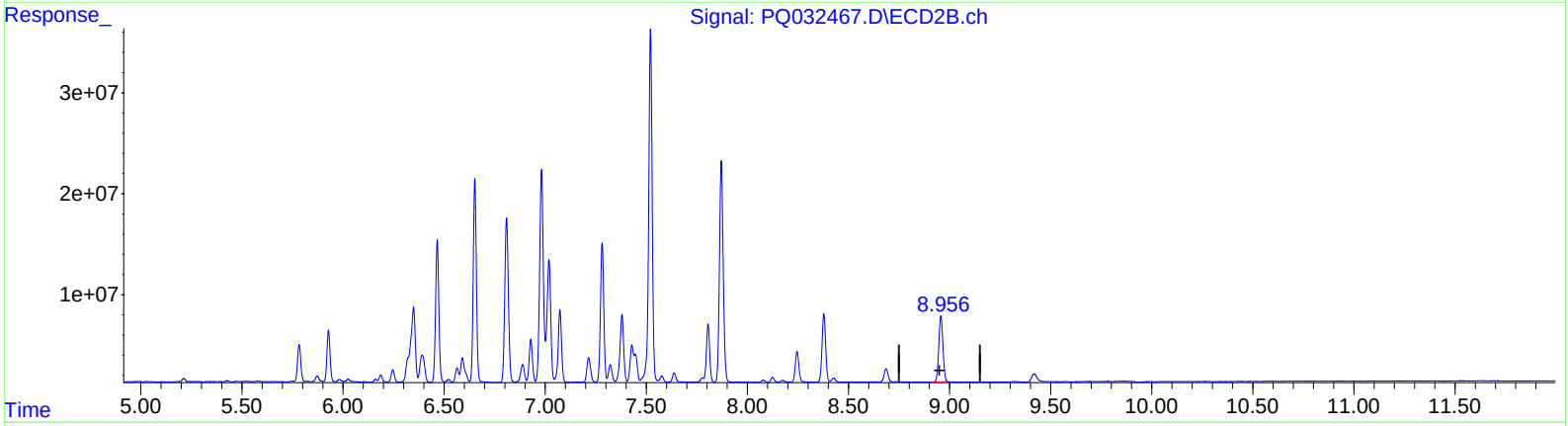
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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 :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM




QEdit

(2) Decachlorobiphenyl (SA)

10.489min  48.398 ng/ml m

response  111925497

(2) Decachlorobiphenyl #2 (SA)

8.957min  46.130 ng/ml

response  92307640

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ032467.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 12:06
Operator : SM\SJ
Sample : J5126-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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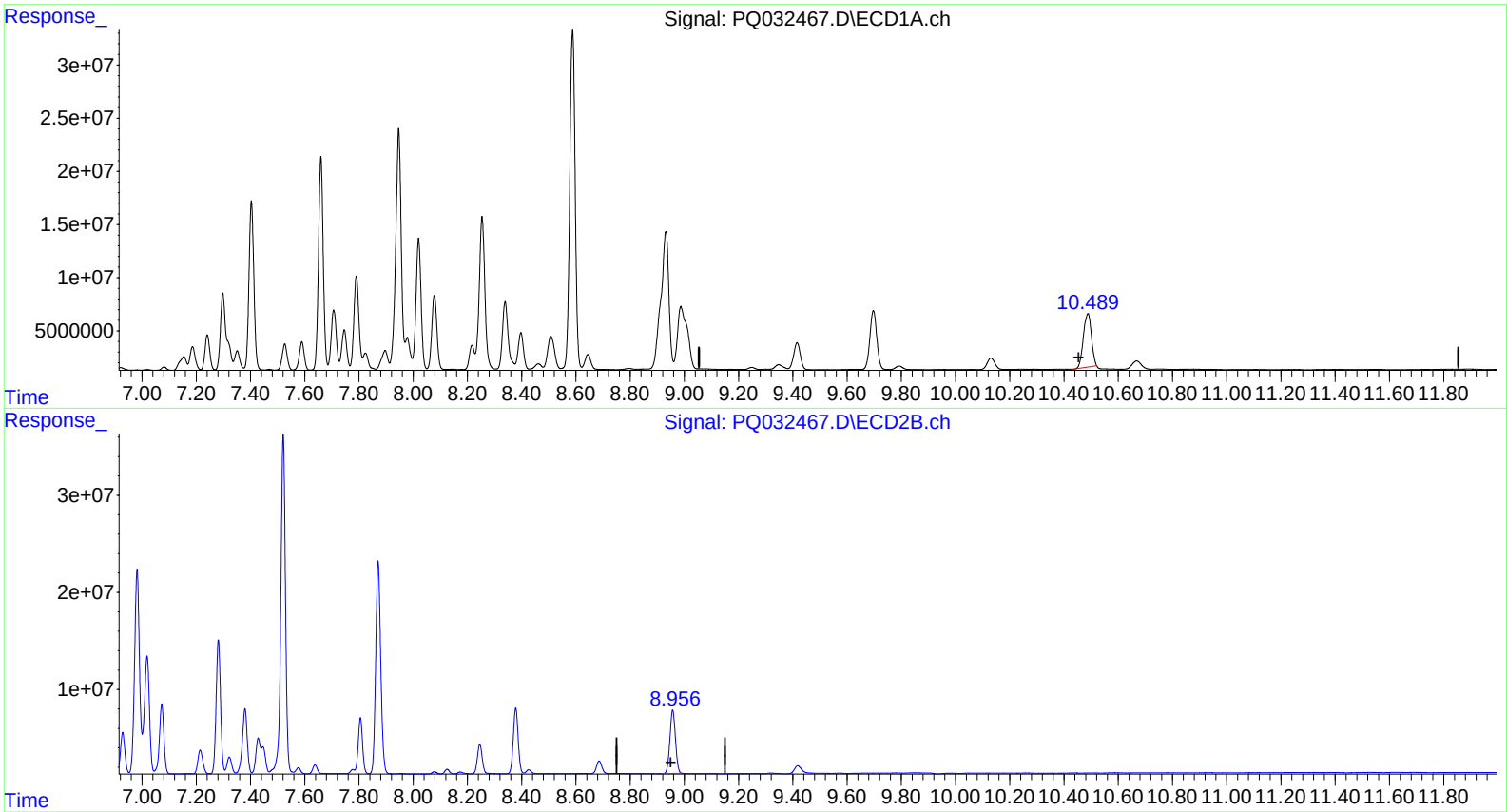
Response via : Initial Calibration
Integrator: ChemStation

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)
10.488min 44.584 ng/ml
response 103104460

(2) Decachlorobiphenyl #2 (SA)
8.957min 46.130 ng/ml
response 92307640

(+) = Expected Retention Time

Quantitation Report (Qedit)

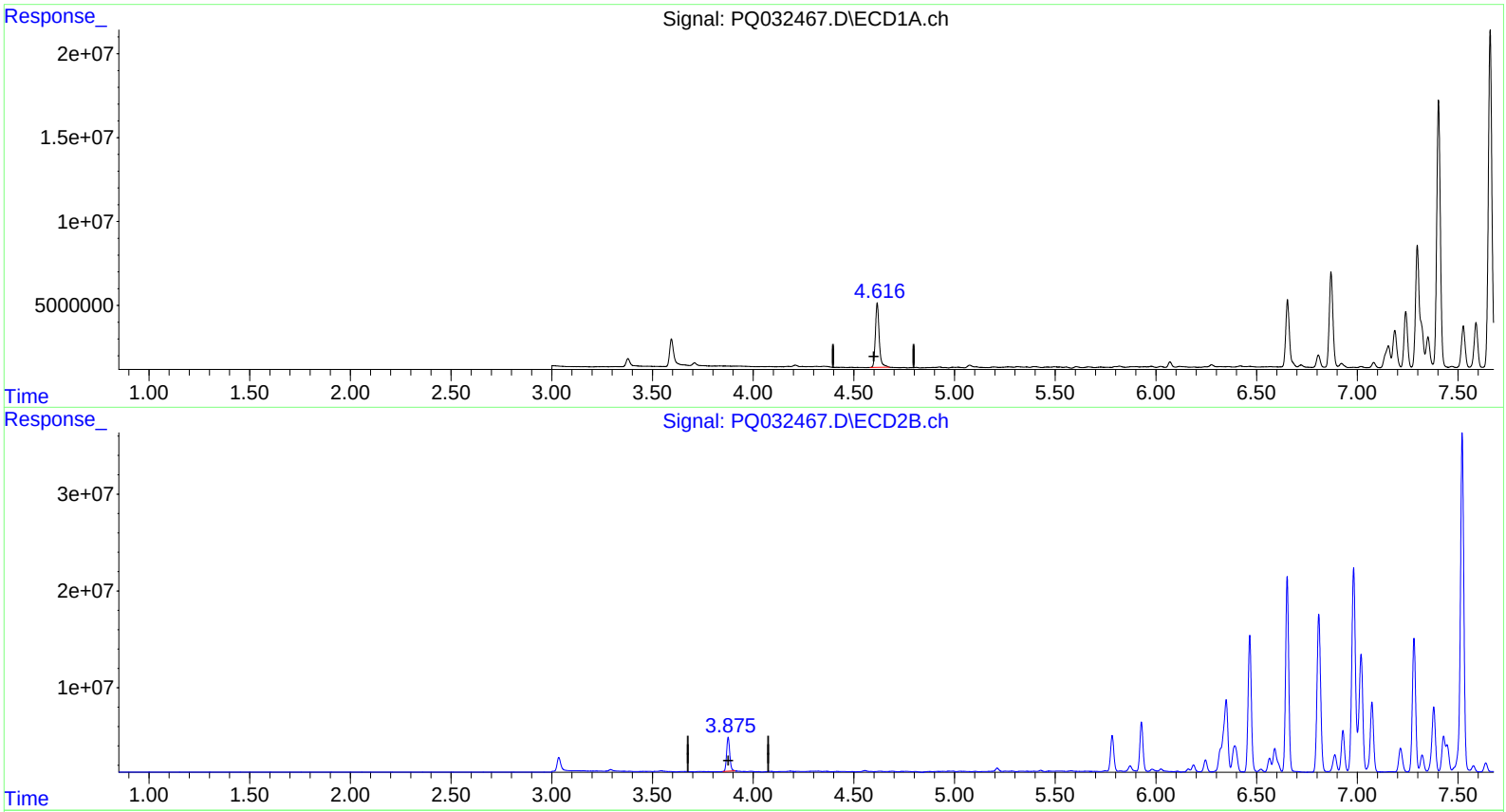
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032467.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 01 Oct 2018  12:06
Operator  : SM\SJ
Sample  : J5126-02
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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)

4.616min  32.606 ng/ml m

response  50141931

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

3.876min  32.992 ng/ml

response  38070195

(+) = Expected Retention Time

Quantitation Report (Qedit)

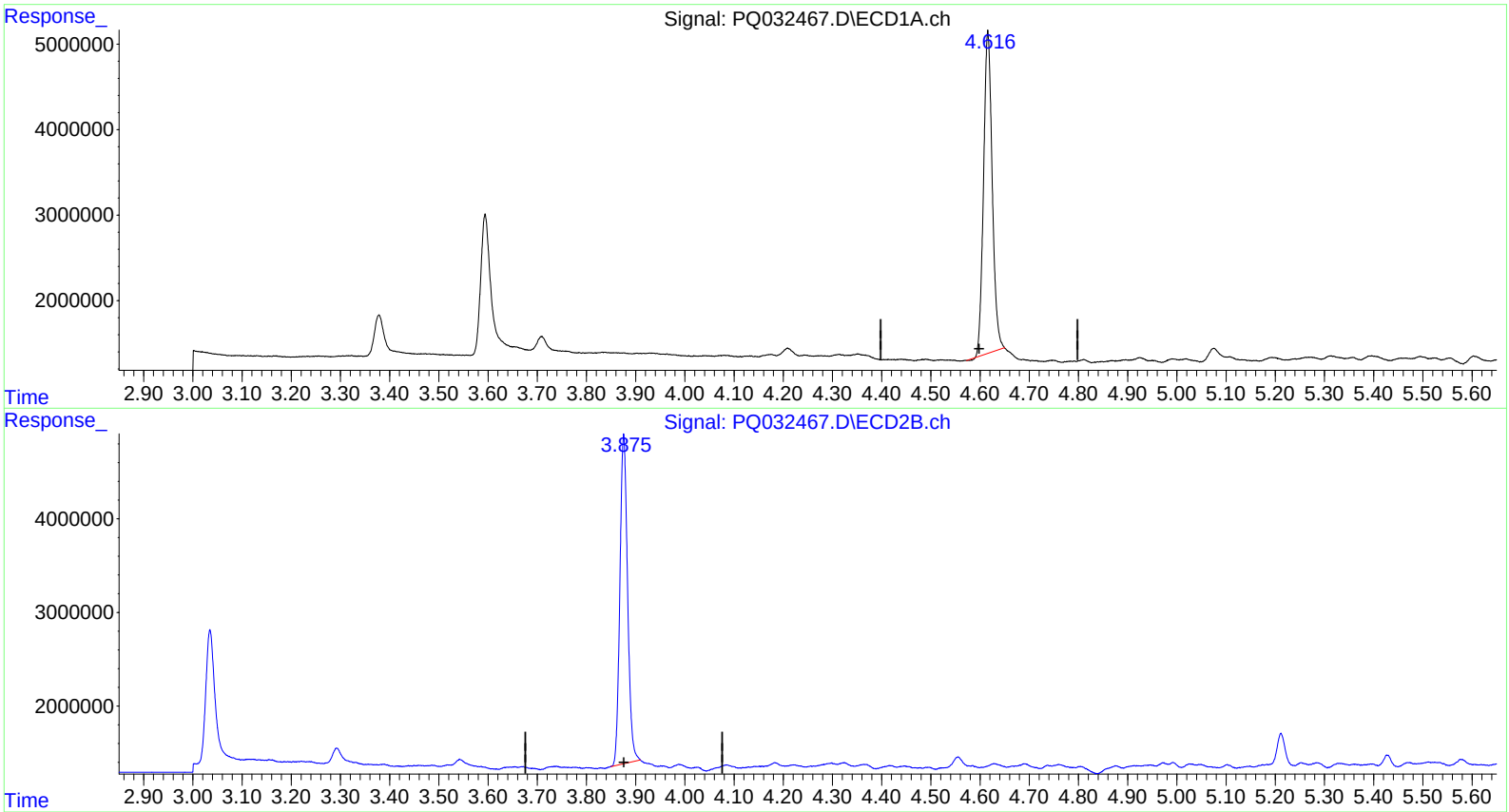
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032467.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 01 Oct 2018  12:06
Operator  : SM\SJ
Sample  : J5126-02
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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)

4.616min  30.002 ng/ml

response  46137290

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

3.876min  32.992 ng/ml

response  38070195

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032467.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 01 Oct 2018  12:06
Operator  : SM\SJ
Sample  : J5126-02
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 05:49:29 2018
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Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
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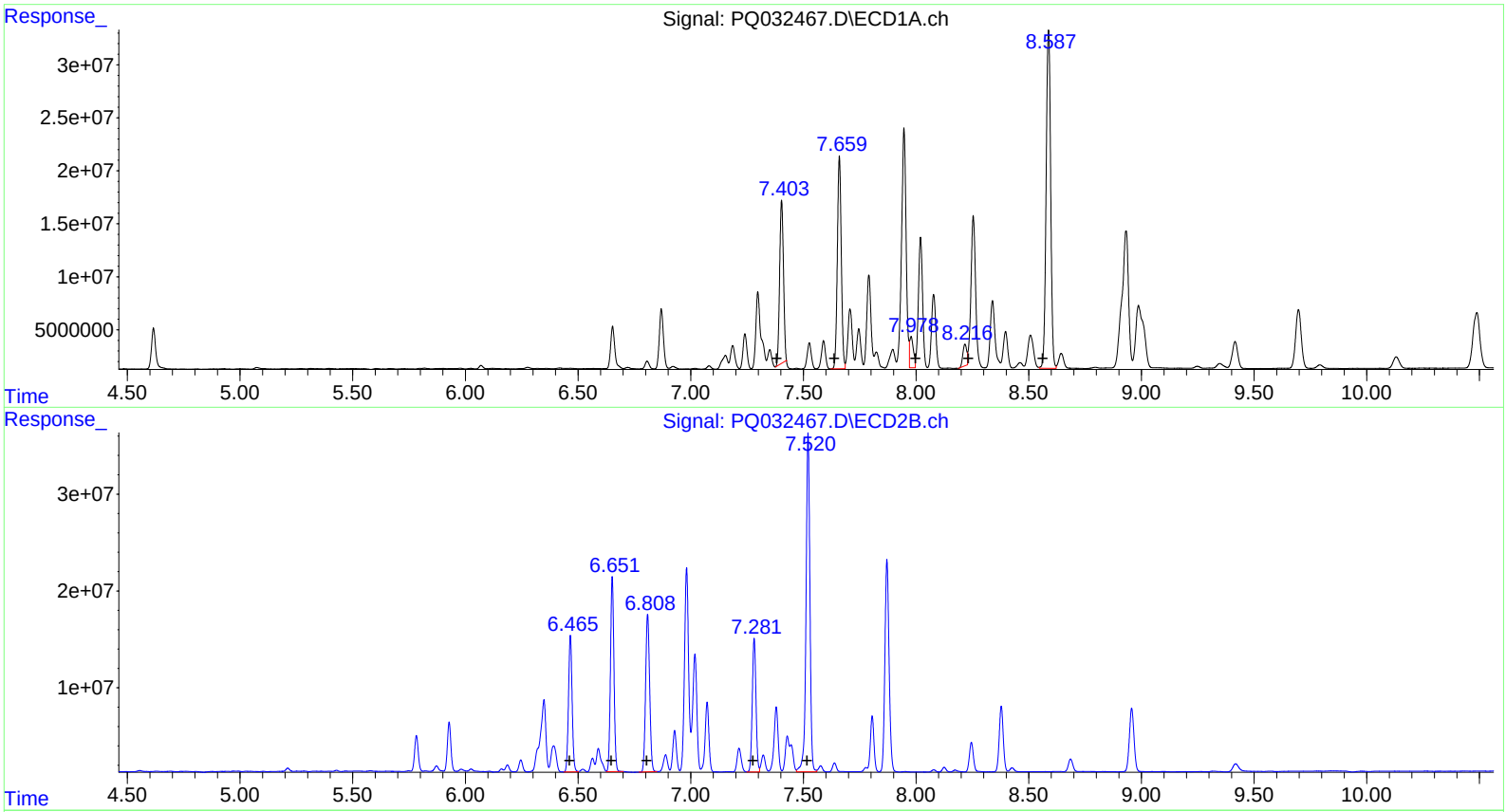



(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.40 | 182289219 | 1540.92 |
| 7.66 | 243984714 | 1695.79 |
| 7.98 | 34462495 | 329.94 |
| 8.22 | 23844297 | 190.45 |
| 8.59 | 444678797 | 1720.93 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.47 | 157736194 | 1444.80 |
| 6.65 | 216938565 | 1601.53 |
| 6.81 | 202071208 | 1603.06 |
| 7.28 | 157653293 | 1481.94 |
| 7.52 | 421193534 | 1585.23 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

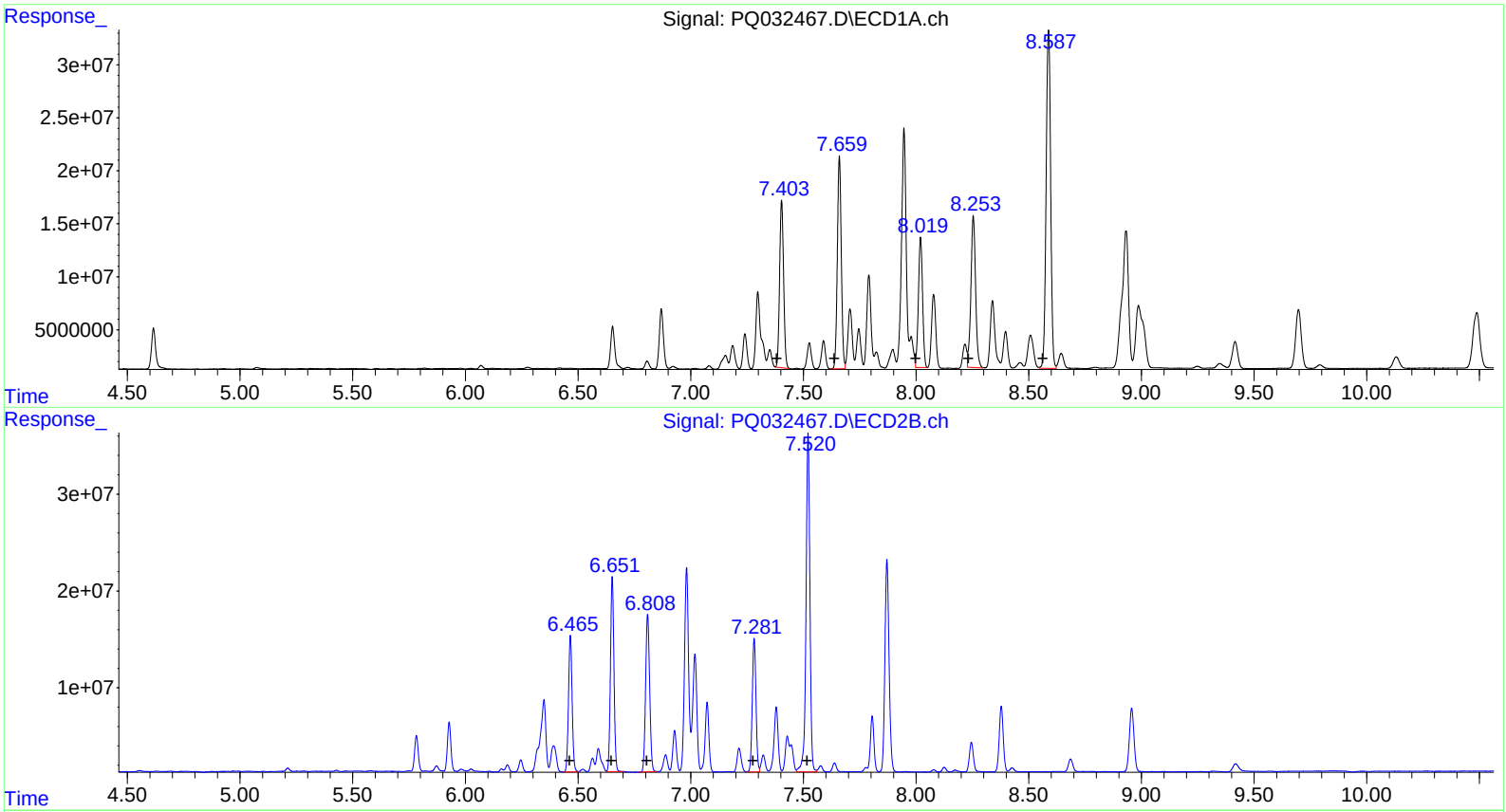
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032467.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 01 Oct 2018  12:06
Operator  : SM\SJ
Sample  : J5126-02
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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




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

| R.T. | Response | Conc |
|---|---|---|
| 7.40 | 194678296 | 1645.65 |
| 7.66 | 243984714 | 1695.79 |
| 8.02 | 157235545 | 1505.35 |
| 8.25 | 207086920 | 1654.08 |
| 8.59 | 444678797 | 1720.93 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.47 | 157736194 | 1444.80 |
| 6.65 | 216938565 | 1601.53 |
| 6.81 | 202071208 | 1603.06 |
| 7.28 | 157653293 | 1481.94 |
| 7.52 | 421193534 | 1585.23 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032467.D
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Operator : SM\SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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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... | 4.616 | 3.876 | 50141931 | 38070195 | 32.606m) | 32.992 |
| 2) | SA Decachlor... | 10.489 | 8.957 | 111.9E6 | 92307640 | 48.398m) | 46.130 |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 7.403 | 6.466 | 194.7E6 | 157.7E6 | 1645.649m | 1444.799 |
| 32) | L7 AR-1260-2 | 7.660 | 6.652 | 244.0E6 | 216.9E6 | 1695.786 | 1601.526 |
| 33) | L7 AR-1260-3 | 8.019 | 6.809 | 157.2E6 | 202.1E6 | 1505.349m) | 1603.056 |
| 34) | L7 AR-1260-4 | 8.253 | 7.282 | 207.1E6 | 157.7E6 | 1654.084m) | 1481.944 |
| 35) | L7 AR-1260-5 | 8.588 | 7.521 | 444.7E6 | 421.2E6 | 1720.932 | 1585.227 |

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

SJ 10/03/18

**Instrument :**
ECD_Q
**ClientSampleId :**
C0B90

**Manual Integrations APPROVED**
Sohil
10/2/2018 9:56:11 AM