Quantitation Report (Qedit)

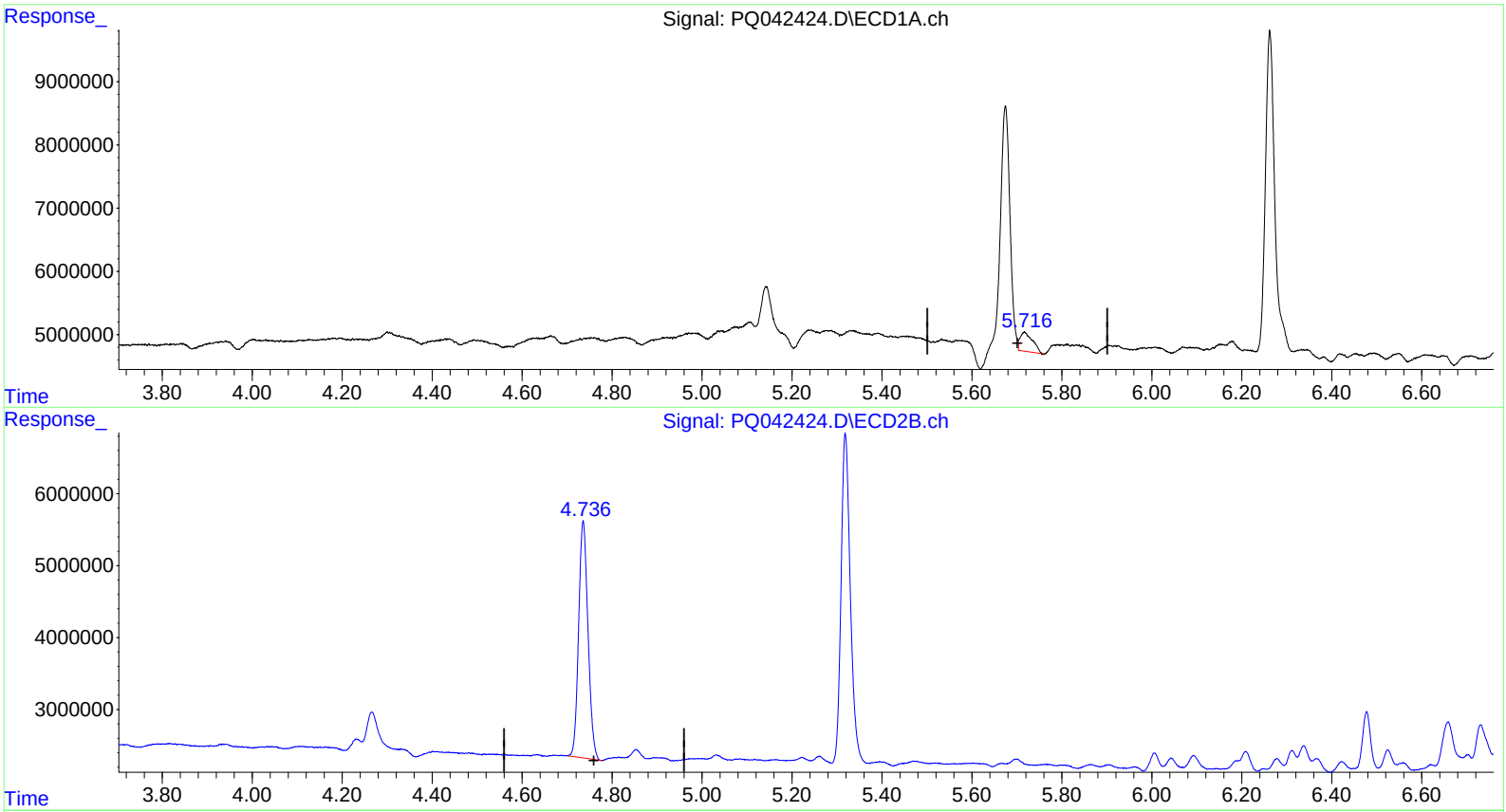
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042424.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 13 Aug 2019  18:31
Operator  : SM\AJ
Sample  : K4183-15
Misc  :
ALS Vial  : 27  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0AG1

**Manual Integrations APPROVED**
Ankita
8/14/2019 4:50:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:56:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(1) Tetrachloro-m-xylene (SA)

5.717min  2.526 ng/ml

response  5794132

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

4.736min  24.625 ng/ml

response  47458098

(+) = Expected Retention Time

Quantitation Report (Qedit)

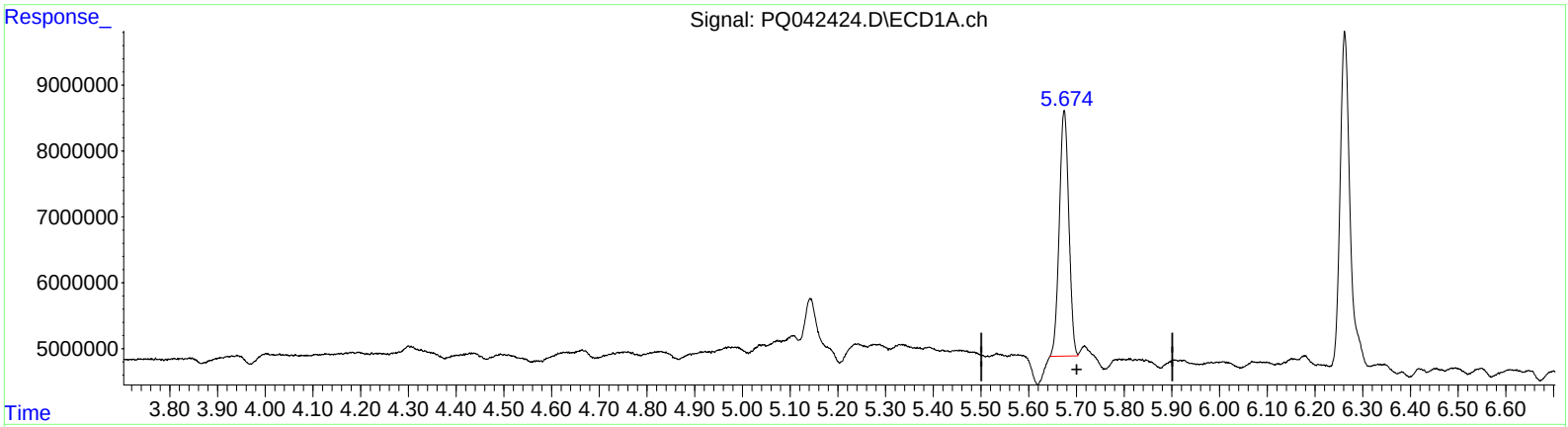
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042424.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 13 Aug 2019  18:31
Operator  : SM\AJ
Sample  : K4183-15
Misc  :
ALS Vial  : 27  Sample Multiplier: 1

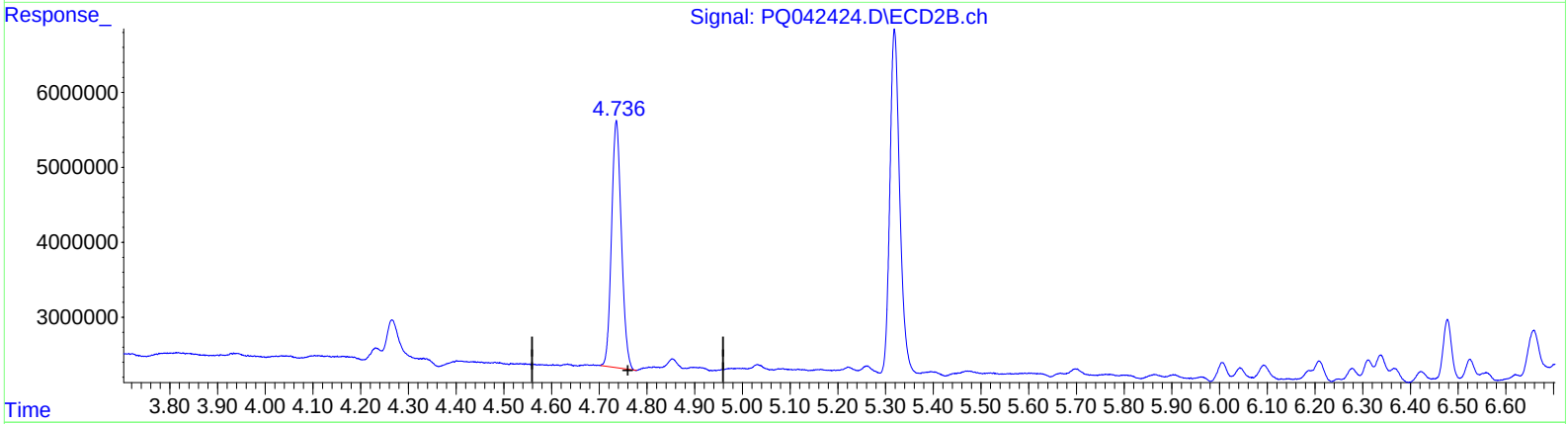
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:56:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :**
C0AG1

**Manual Integrations APPROVED**
Ankita
8/14/2019 4:50:18 PM




QEdit

(1)  Tetrachloro-m-xylene (SA)

5.674min  22.599 ng/ml m

response  51827335

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

4.736min  24.625 ng/ml

response  47458098

(+) = Expected Retention Time

Quantitation Report (Qedit)

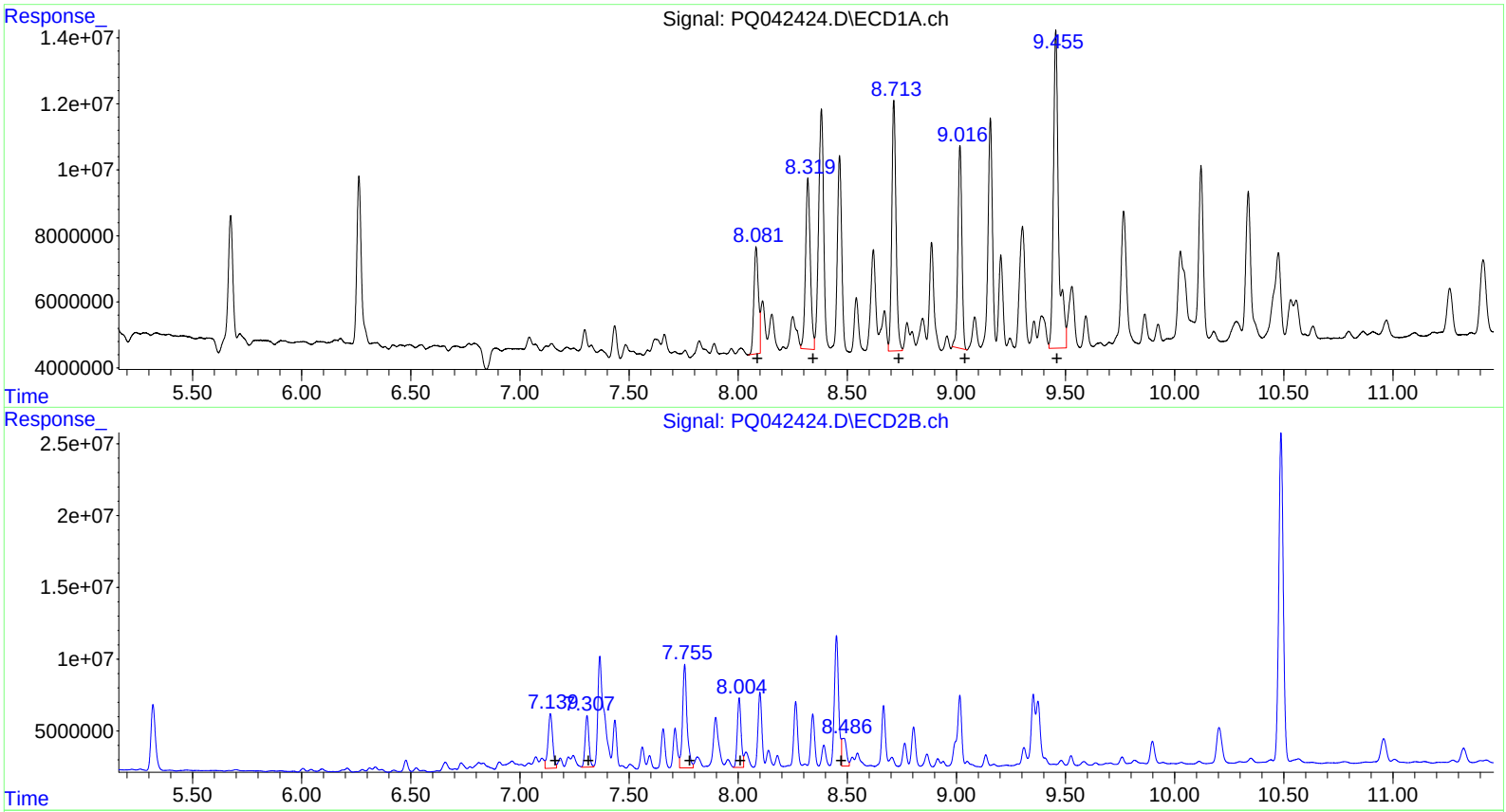
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042424.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 13 Aug 2019  18:31
Operator  : SM\AJ
Sample  : K4183-15
Misc  :
ALS Vial  : 27  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0AG1

**Manual Integrations APPROVED**
Ankita
8/14/2019 4:50:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:56:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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 |
|---|---|---|
| 8.08 | 46678892 | 335.54 |
| 8.32 | 78312750 | 342.15 |
| 8.71 | 102214788 | 373.83 |
| 9.02 | 78062795 | 317.10 |
| 9.46 | 158127779 | 583.83 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.14 | 56061082 | 306.54 |
| 7.31 | 43649915 | 269.66 |
| 7.75 | 101984657 | 353.61 |
| 8.00 | 58487291 | 269.44 |
| 8.48 | 28574790 | 95.01 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

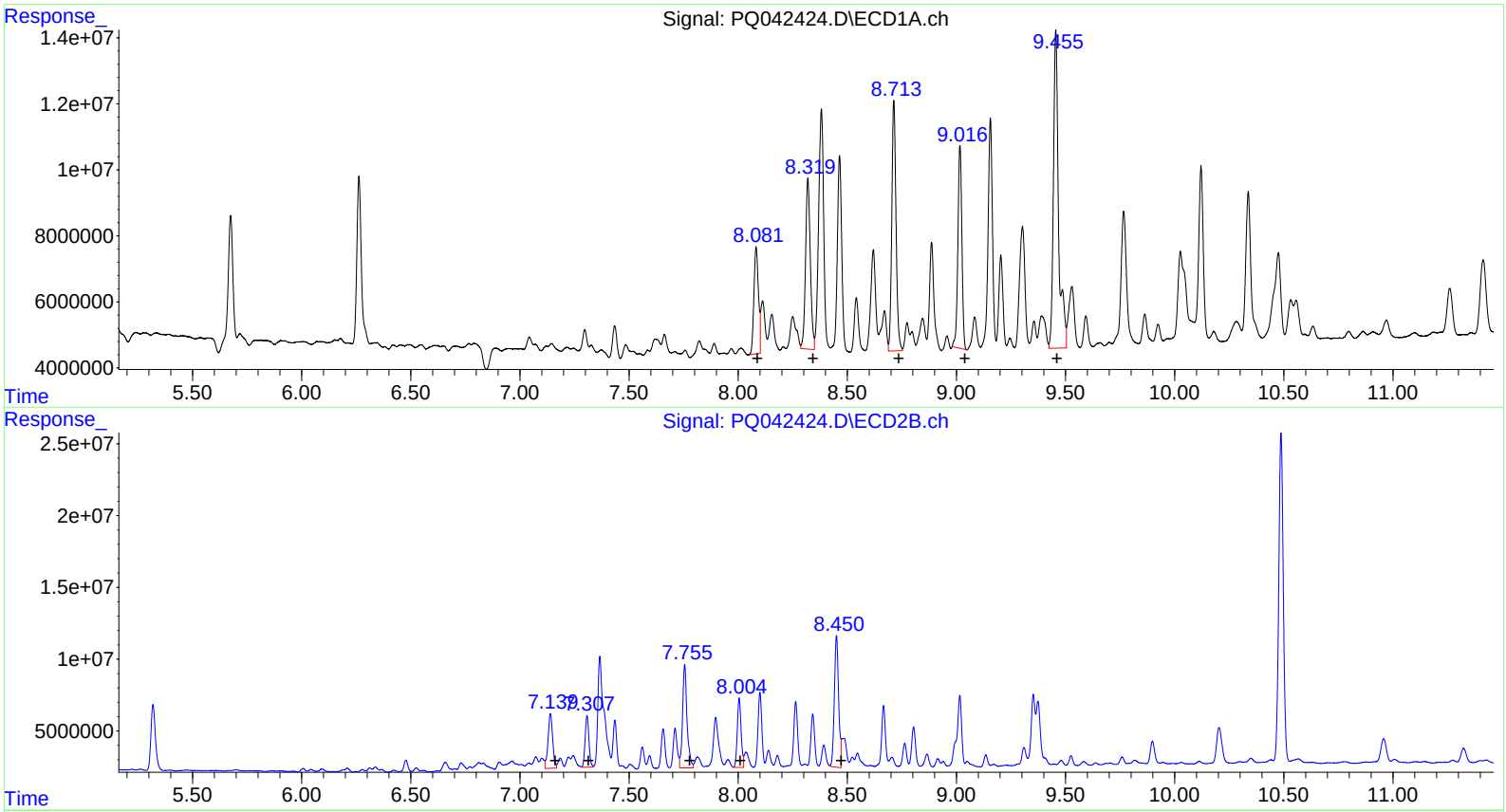
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042424.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 13 Aug 2019  18:31
Operator  : SM\AJ
Sample  : K4183-15
Misc  :
ALS Vial  : 27  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
C0AG1

**Manual Integrations APPROVED**
Ankita
8/14/2019 4:50:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:56:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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 |
|---|---|---|
| 8.08 | 46678892 | 335.54 |
| 8.32 | 78312750 | 342.15 |
| 8.71 | 102214788 | 373.83 |
| 9.02 | 78062795 | 317.10 |
| 9.46 | 158127779 | 583.83 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.14 | 56061082 | 306.54 |
| 7.31 | 43649915 | 269.66 |
| 7.75 | 101984657 | 353.61 |
| 8.00 | 58487291 | 269.44 |
| 8.45 | 124594158 | 414.25 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 18:31
Operator : SM\AJ
Sample : K4183-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:56:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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... | 5.674 | 4.736 | 51827335 | 47458098 | 22.599m | 24.625 |
| 2) | SA Decachlor... | 12.063 | 10.487 | 289.0E6 | 326.7E6 | 34.283 | 67.541 # |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 8.082 | 7.140 | 46678892 | 56061082 | 335.542 | 306.538 |
| 27) | L6 AR-1254-2 | 8.319 | 7.308 | 78312750 | 43649915 | 342.152 | 269.658 |
| 28) | L6 AR-1254-3 | 8.713 | 7.755 | 102.2E6 | 102.0E6 | 373.829 | 353.614 |
| 29) | L6 AR-1254-4 | 9.016 | 8.005 | 78062795 | 58487291 | 317.103 | 269.437 |
| 30) | L6 AR-1254-5 | 9.455 | 8.450 | 158.1E6 | 124.6E6 | 583.830 | 414.253m# |

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

**Instrument :**
ECD_Q
**ClientSampleId :**
C0AG1

**Manual Integrations APPROVED**
Ankita
8/14/2019 4:50:18 PM

AJ 08/27/19.

AJ 08/27/19