Quantitation Report (Qedit)

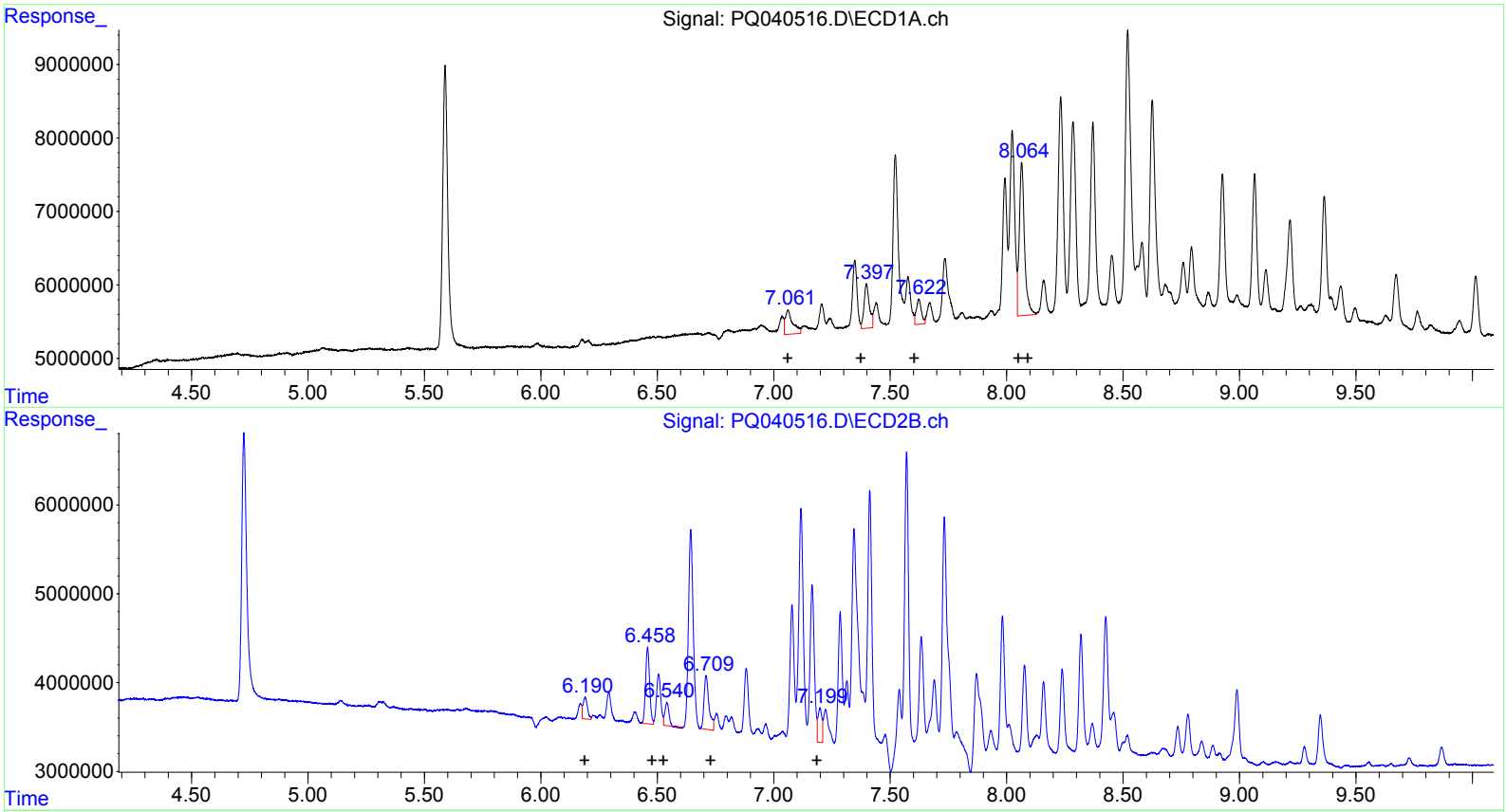
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040516.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 03 Jun 2019  11:40
Operator : SM\AJ
Sample : K3132-01
Misc :
ALS Vial : 87  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ETN16

**Manual Integrations APPROVED**
Ankita
6/4/2019 10:14:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(21) AR-1248-1 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 7.06 | 7311060 | 94.46 |
| 7.40 | 9589105 | 85.14 |
| 7.62 | 5199863 | 37.67 |
| 8.06 | 32951122 | 218.26 |
| 8.06 | 32951122 | 218.86 |

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 6.19 | 3206688 | 55.65 |
| 6.46 | 10404534 | 118.34 |
| 6.54 | 3080076 | 34.04 |
| 6.71 | 8944861 | 81.00 |
| 7.20 | 4522682 | 39.83 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

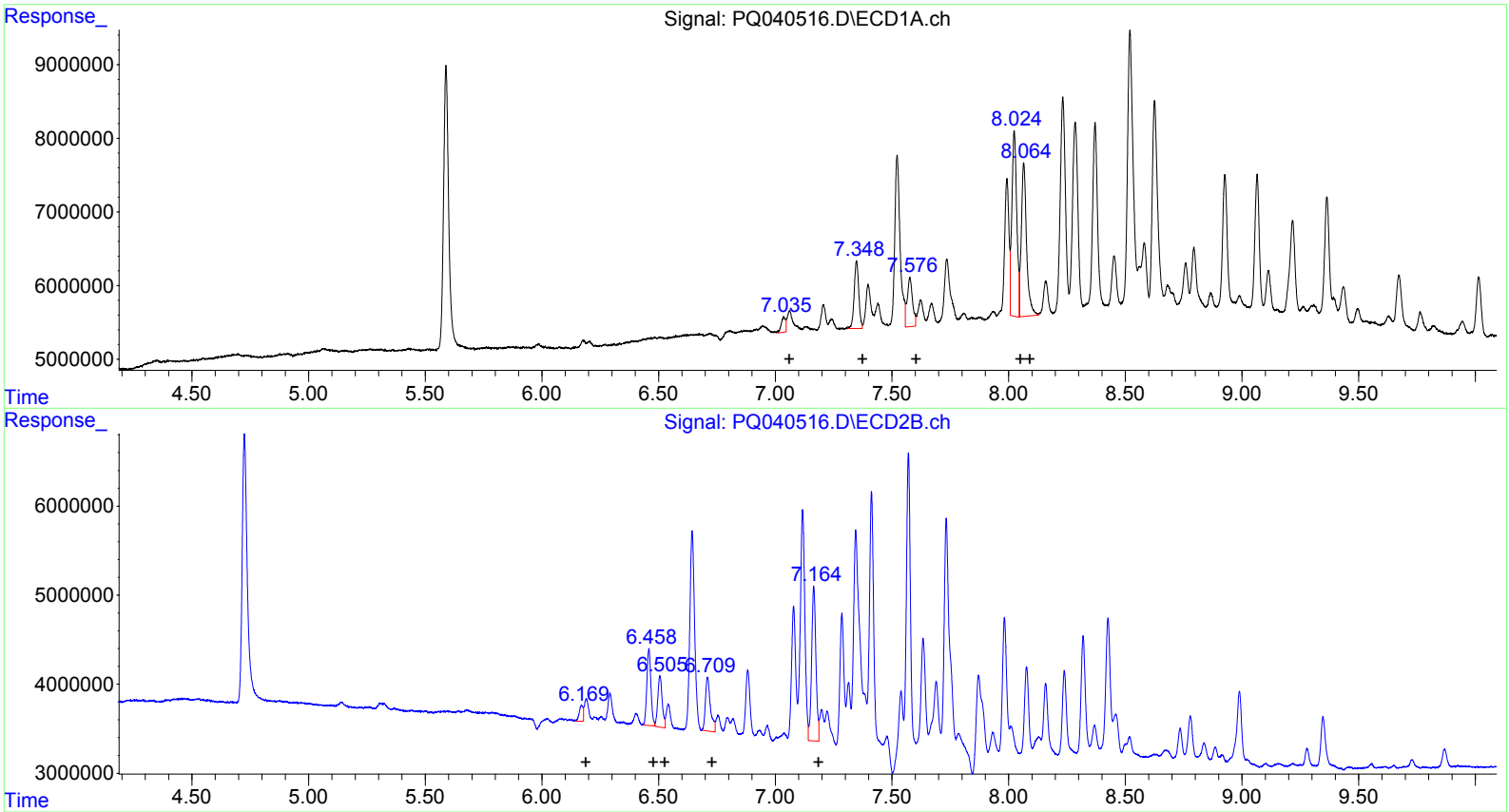
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040516.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 03 Jun 2019  11:40
Operator : SM\AJ
Sample : K3132-01
Misc :
ALS Vial : 87  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ETN16

**Manual Integrations APPROVED**
Ankita
6/4/2019 10:14:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 7.04 | 2678539 | 34.61 |
| 7.35 | 12567059 | 111.58 |
| 7.58 | 10700528 | 77.52 |
| 8.02 | 37097708 | 245.73 |
| 8.06 | 32951122 | 218.86 |

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc |
|---|---|---|
| 6.17 | 2065705 | 35.85 |
| 6.46 | 10404534 | 118.34 |
| 6.50 | 7586094 | 83.84 |
| 6.71 | 8944861 | 81.00 |
| 7.16 | 22451816 | 197.75 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

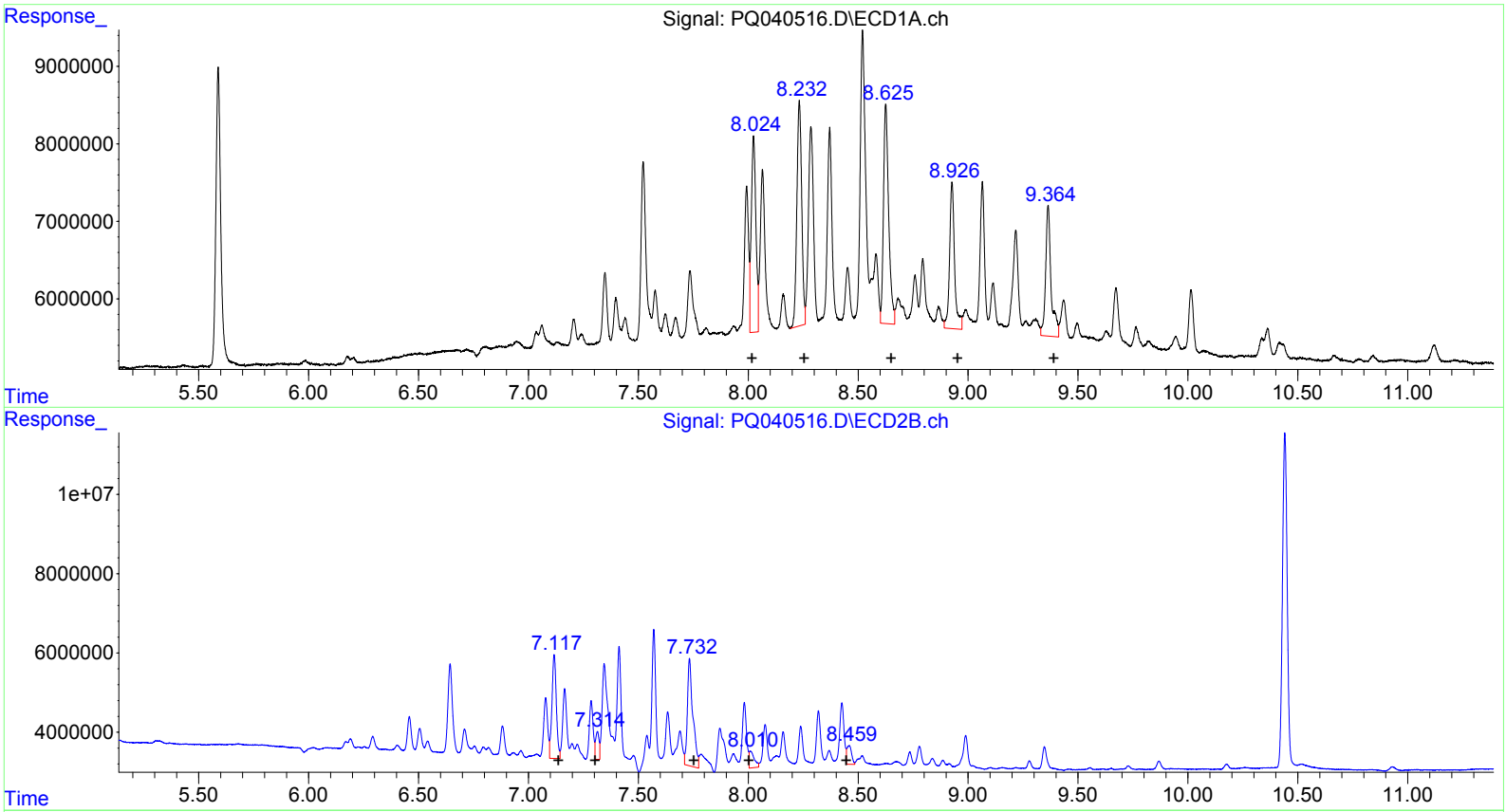
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040516.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 03 Jun 2019  11:40
Operator : SM\AJ
Sample : K3132-01
Misc :
ALS Vial : 87  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ETN16

**Manual Integrations APPROVED**
Ankita
6/4/2019 10:14:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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 |
|---|---|---|
| 8.02 | 37300717 | 213.89 |
| 8.23 | 44701364 | 161.64 |
| 8.63 | 46442784 | 156.49 |
| 8.93 | 29989072 | 144.30 |
| 9.36 | 28987777 | 100.65 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.12 | 36355761 | 189.81 |
| 7.31 | 7687289 | 44.25 |
| 7.73 | 46757820 | 161.80 |
| 8.01 | 6775033 | 37.95 |
| 8.46 | 6981643 | 27.10 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

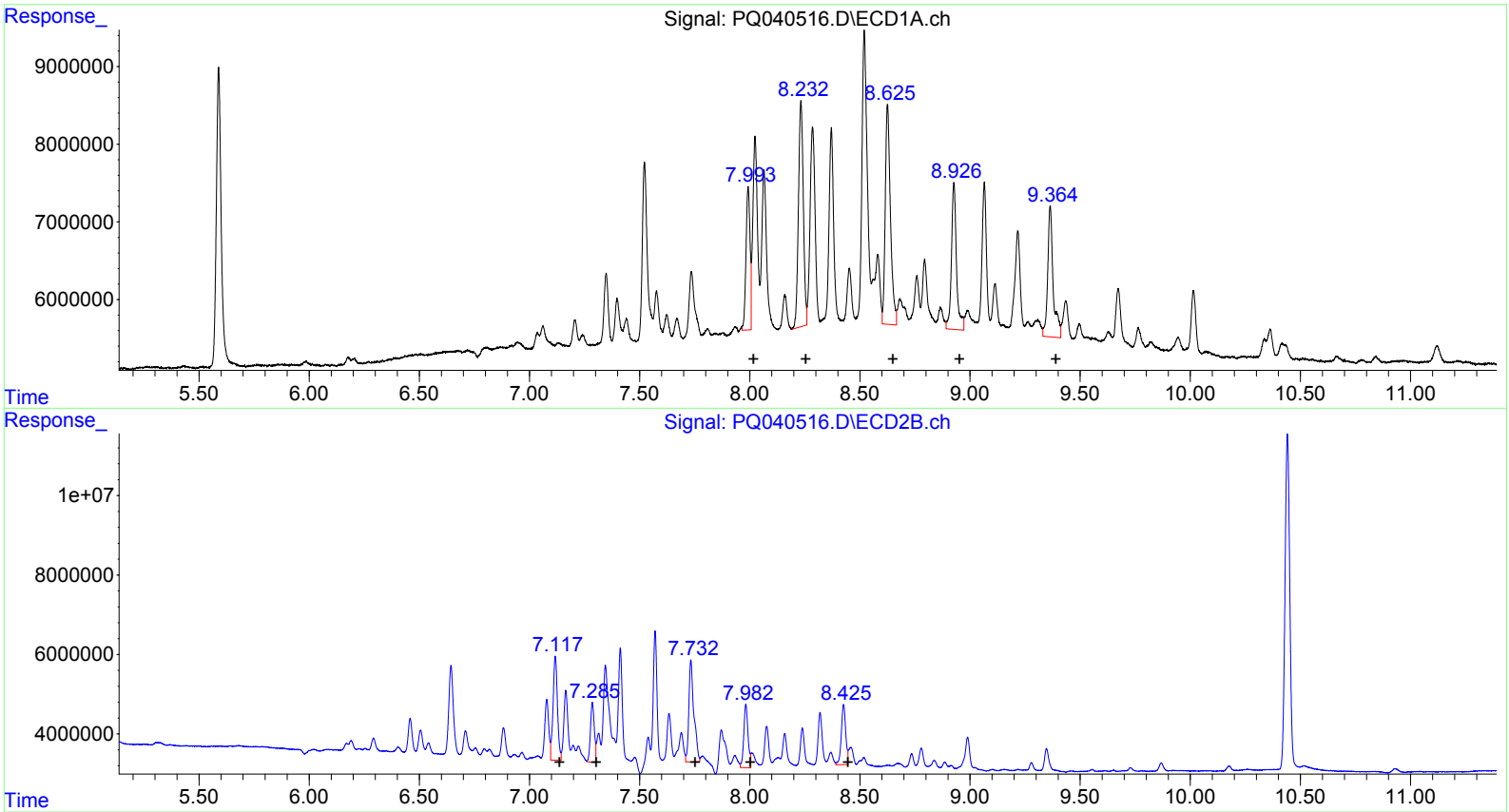
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040516.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 03 Jun 2019  11:40
Operator : SM\AJ
Sample : K3132-01
Misc :
ALS Vial : 87  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ETN16

**Manual Integrations APPROVED**
Ankita
6/4/2019 10:14:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 7.99 | 23549239 | 135.03 |
| 8.23 | 44701364 | 161.64 |
| 8.63 | 46442784 | 156.49 |
| 8.93 | 29989072 | 144.30 |
| 9.36 | 28987777 | 100.65 |

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

| R.T. | Response | Conc |
|---|---|---|
| 7.12 | 36355761 | 189.81 |
| 7.29 | 18116715 | 104.28 |
| 7.73 | 40768516 | 141.08 |
| 7.98 | 21477643 | 120.29 |
| 8.43 | 20962912 | 81.37 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 11:40
Operator : SM\AJ
Sample : K3132-01
Misc :
ALS Vial : 87 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** ETN16

**Manual Integrations APPROVED**
Ankita
6/4/2019 10:14:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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... | 5.589 | 4.725 | 60285422 | 45721494 | 18.403 | 21.288 |
| 2) | SA Decachlor... | 11.885 | 10.441 | 218.7E6 | 127.8E6 | 30.615 | 30.744 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 7.035 | 6.169 | 2678539 | 2065705 | 34.605m | 35.848m |
| 22) | L5 AR-1248-2 | 7.348 | 6.458 | 12567059 | 10404534 | 111.576m | 118.342 |
| 23) | L5 AR-1248-3 | 7.576 | 6.505 | 10700528 | 7586094 | 77.525m | 83.840m |
| 24) | L5 AR-1248-4 | 8.024 | 6.710 | 37097708 | 8944861 | 245.729m | 81.001 # |
| 25) | L5 AR-1248-5 | 8.065 | 7.164 | 32951122 | 22451816 | 218.859 | 197.751m |
| 26) | L6 AR-1254-1 | 7.993 | 7.117 | 23549239 | 36355761 | 135.034m | 189.812 # |
| 27) | L6 AR-1254-2 | 8.232 | 7.285 | 44701364 | 18116715 | 161.638 | 104.281m# |
| 28) | L6 AR-1254-3 | 8.626 | 7.732 | 46442784 | 40768516 | 156.487 | 141.076m |
| 29) | L6 AR-1254-4 | 8.927 | 7.982 | 29989072 | 21477643 | 144.297 | 120.291m |
| 30) | L6 AR-1254-5 | 9.364 | 8.425 | 28987777 | 20962912 | 100.654 | 81.368m |

AJ 06/05/19

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