Quantitation Report (Qedit)

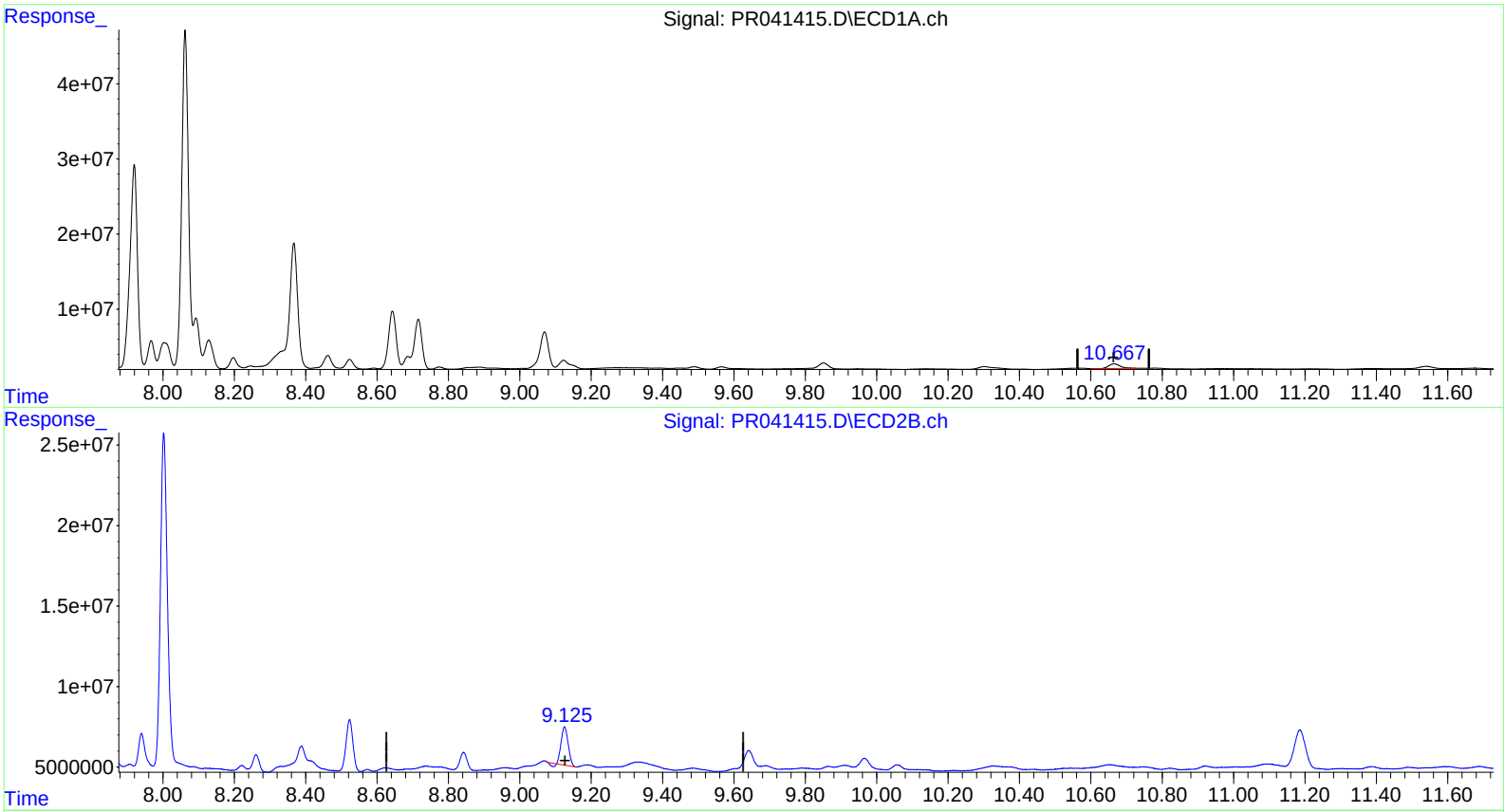
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041415.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 23 Sep 2019  20:34
Operator : SM\AJ
Sample : K4977-09DL 10X
Misc :
ALS Vial : 20  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
C0AT9

**Manual Integrations APPROVED**
Ankita
9/24/2019 3:26:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:47:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

(2) Decachlorobiphenyl (SA)

10.666min 4.145 ng/ml

response 13230516

(2) Decachlorobiphenyl #2 (SA)

9.125min 2.925 ng/ml

response 31556808

(+) = Expected Retention Time

Quantitation Report (Qedit)

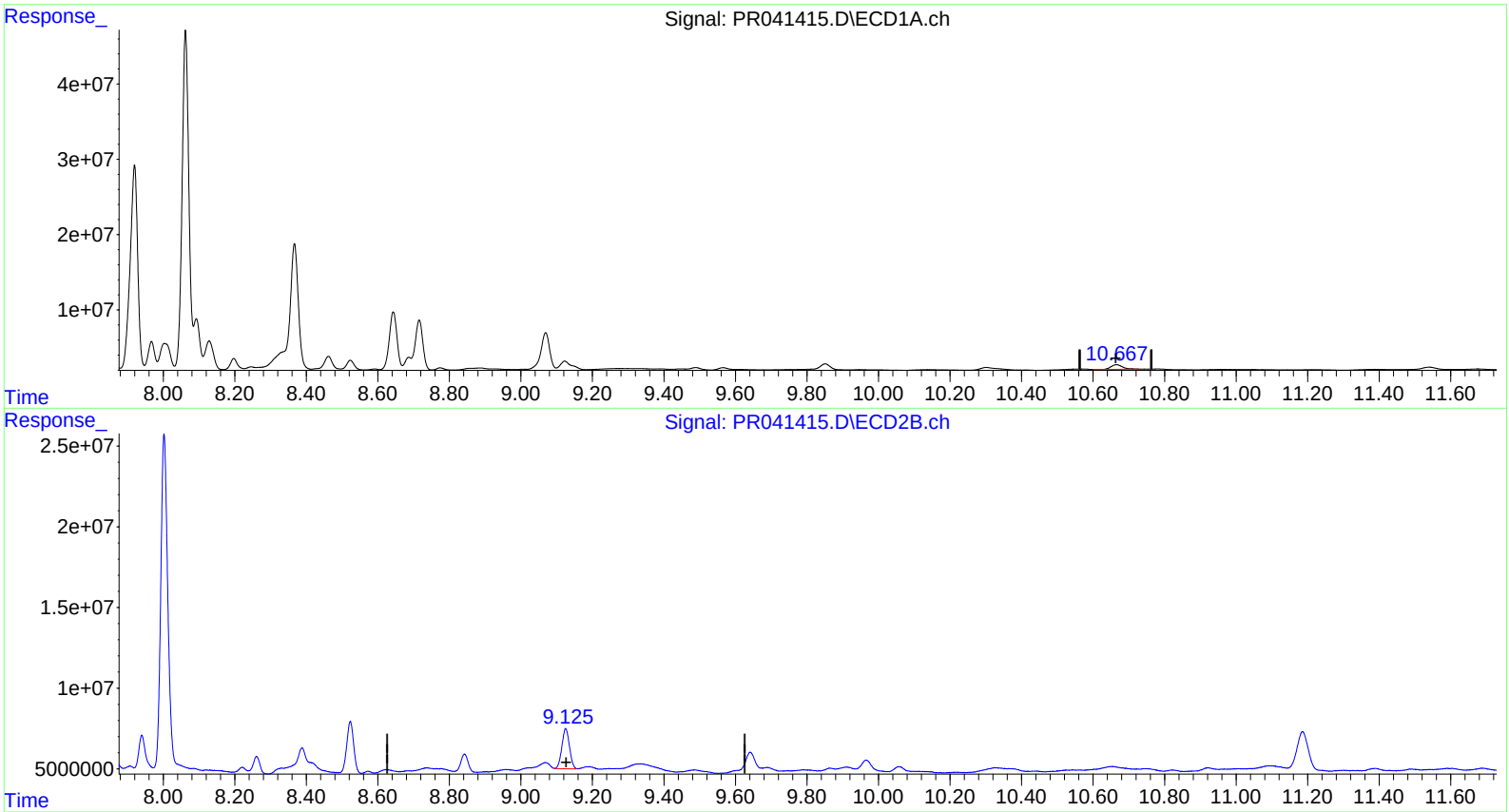
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041415.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 23 Sep 2019  20:34
Operator  : SM\AJ
Sample  : K4977-09DL 10X
Misc  :
ALS Vial  : 20  Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
C0AT9

**Manual Integrations APPROVED**
Ankita
9/24/2019 3:26:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 05:42:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

(2) Decachlorobiphenyl (SA)

10.666min  4.145 ng/ml

response  13230516

(2) Decachlorobiphenyl #2 (SA)

9.125min  3.407 ng/ml m

response  36758877

(+) = Expected Retention Time

Quantitation Report (Qedit)

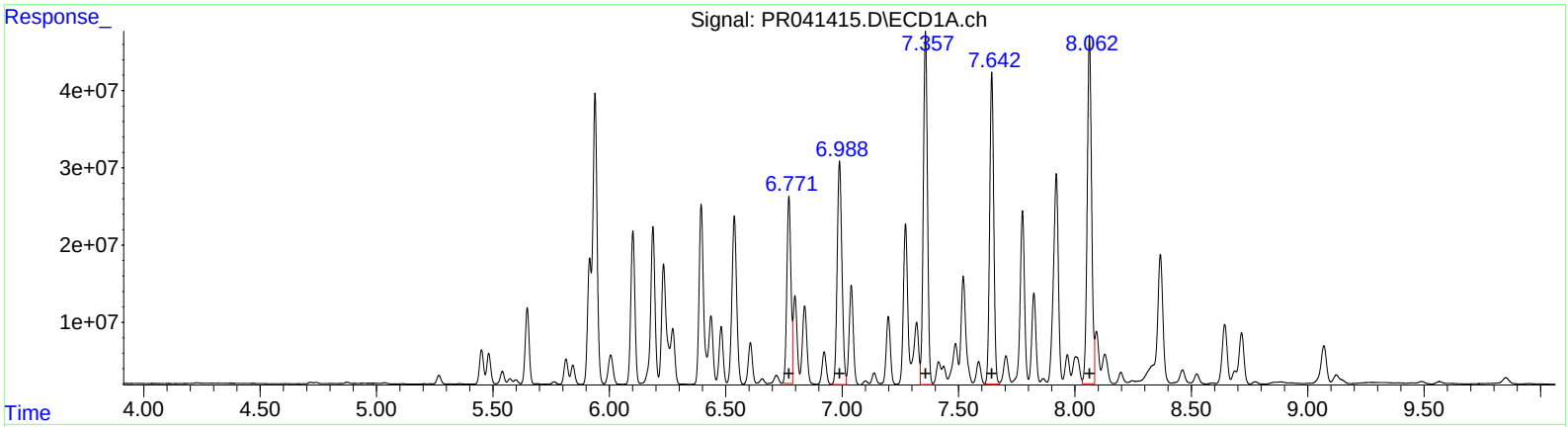
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041415.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 23 Sep 2019  20:34
Operator  : SM\AJ
Sample  : K4977-09DL 10X
Misc  :
ALS Vial  : 20  Sample Multiplier: 1

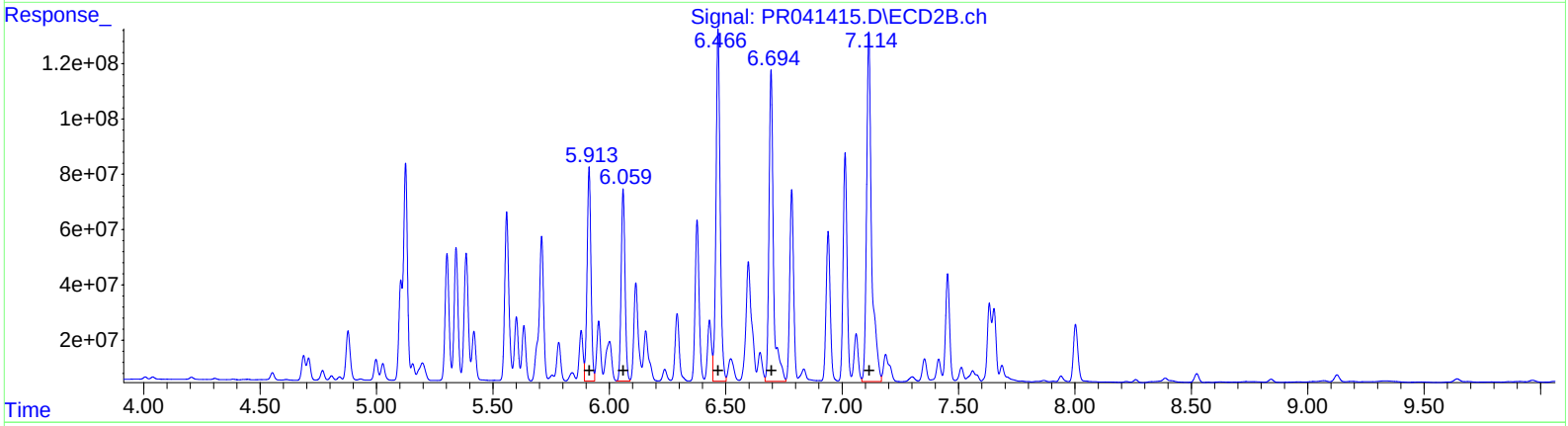
**Instrument :**
ECD_R
**ClientSampleId :**
C0AT9

**Manual Integrations APPROVED**
Ankita
9/24/2019 3:26:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:47:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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 |
|---|---|---|
| 6.77 | 297192184 | 3571.29 |
| 6.99 | 410619053 | 2922.25 |
| 7.36 | 566434964 | 3343.04 |
| 7.64 | 491317178 | 3619.43 |
| 8.06 | 591918013 | 3849.40 |

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

| R.T. | Response | Conc |
|---|---|---|
| 5.91 | 889044995 | 2741.43 |
| 6.06 | 803267812 | 2629.32 |
| 6.47 | 1578538521 | 2821.03 |
| 6.69 | 1491901864 | 3495.91 |
| 7.11 | 1891371027 | 3269.32 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

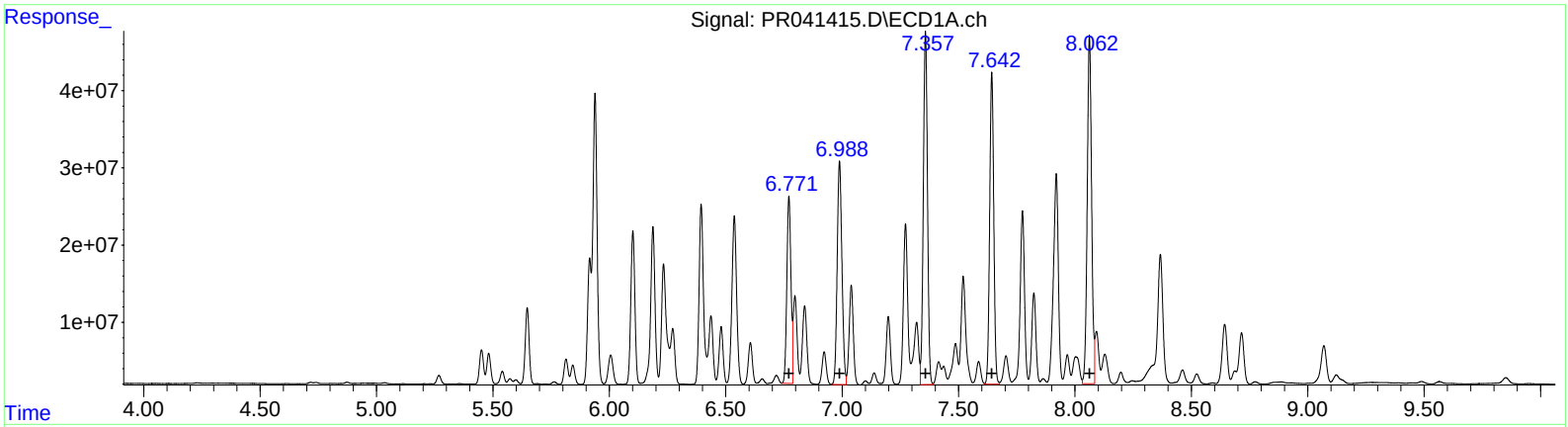
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041415.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 23 Sep 2019  20:34
Operator  : SM\AJ
Sample  : K4977-09DL 10X
Misc  :
ALS Vial  : 20  Sample Multiplier: 1

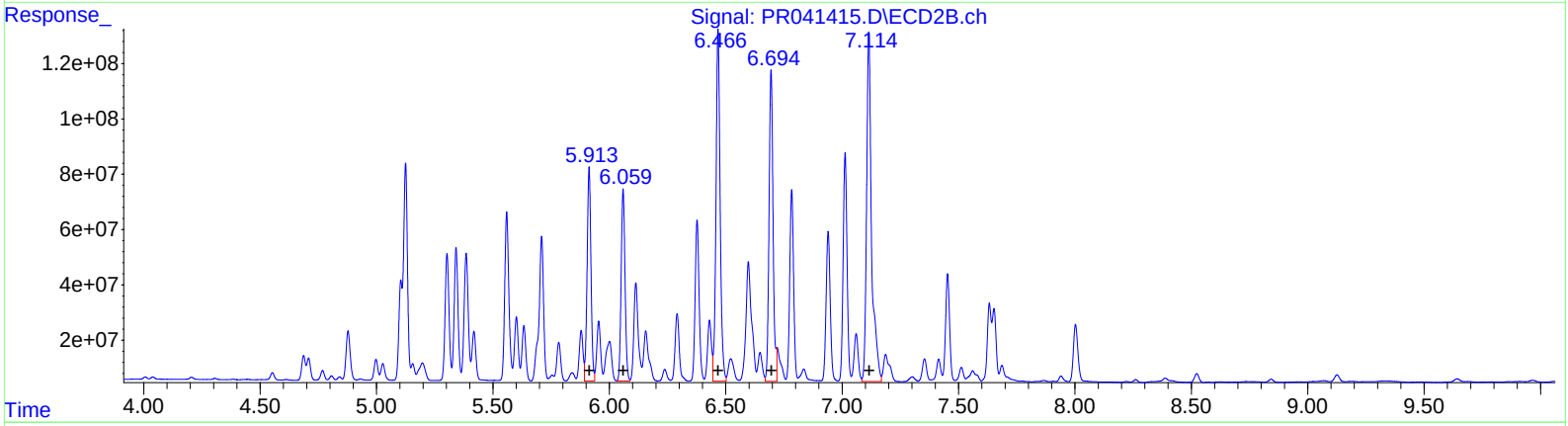
**Instrument :**
ECD_R
**ClientSampleId :**
C0AT9

**Manual Integrations APPROVED**
Ankita
9/24/2019 3:26:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 05:42:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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 |
|---|---|---|
| 6.77 | 297192184 | 3571.29 |
| 6.99 | 410619053 | 2922.25 |
| 7.36 | 566434964 | 3343.04 |
| 7.64 | 491317178 | 3619.43 |
| 8.06 | 591918013 | 3849.40 |

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

| R.T. | Response | Conc |
|---|---|---|
| 5.91 | 889044995 | 2741.43 |
| 6.06 | 803267812 | 2629.32 |
| 6.47 | 1578538521 | 2821.03 |
| 6.69 | 1353194116 | 3170.88 |
| 7.11 | 1891371027 | 3269.32 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 20:34
Operator : SM\AJ
Sample : K4977-09 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 05:42:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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... | 4.740 | 4.007 | 1734551 | 9131023 | 1.307 | 1.510 | |
| 2) | SA Decachlor... | 10.666 | 9.125 | 13230516 | 36758877 | 4.145 | 3.407m | |
| | Target Compounds | | | | | | | |
| 16) | L4 AR-1242-1 | 5.916 | 5.104 | 164.2E6 | 336.3E6 | 3191.539 | 2998.944 | |
| 17) | L4 AR-1242-2 | 5.939 | 5.125 | 484.0E6 | 923.3E6 | 6640.708 | 5774.458 | |
| 18) | L4 AR-1242-3 | 6.006 | 5.303 | 53900977 | 532.6E6 | 1219.012 | 5871.835 | # |
| 19) | L4 AR-1242-4 | 6.101 | 5.385 | 242.3E6 | 569.8E6 | 6604.256 | 6054.856 | |
| 20) | L4 AR-1242-5 | 6.839 | 5.913 | 135.3E6 | 889.0E6 | 2639.301 | 5240.839 | # |
| 26) | L6 AR-1254-1 | 6.771 | 5.913 | 297.2E6 | 889.0E6 | 3571.286 | 2741.428 | |
| 27) | L6 AR-1254-2 | 6.989 | 6.059 | 410.6E6 | 803.3E6 | 2922.246 | 2629.324 | |
| 28) | L6 AR-1254-3 | 7.358 | 6.467 | 566.4E6 | 1578.5E6 | 3343.038 | 2821.027 | |
| 29) | L6 AR-1254-4 | 7.643 | 6.694 | 491.3E6 | 1353.2E6 | 3619.434 | 3170.881m | |
| 30) | L6 AR-1254-5 | 8.062 | 7.115 | 591.9E6 | 1891.4E6 | 3849.403 | 3269.323 | |

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

AJ 09/25/19

**Instrument :**
ECD_R
**ClientSampleId :**
C0AT9

**Manual Integrations APPROVED**
Ankita
9/24/2019 3:26:06 PM