Quantitation Report (Qedit)

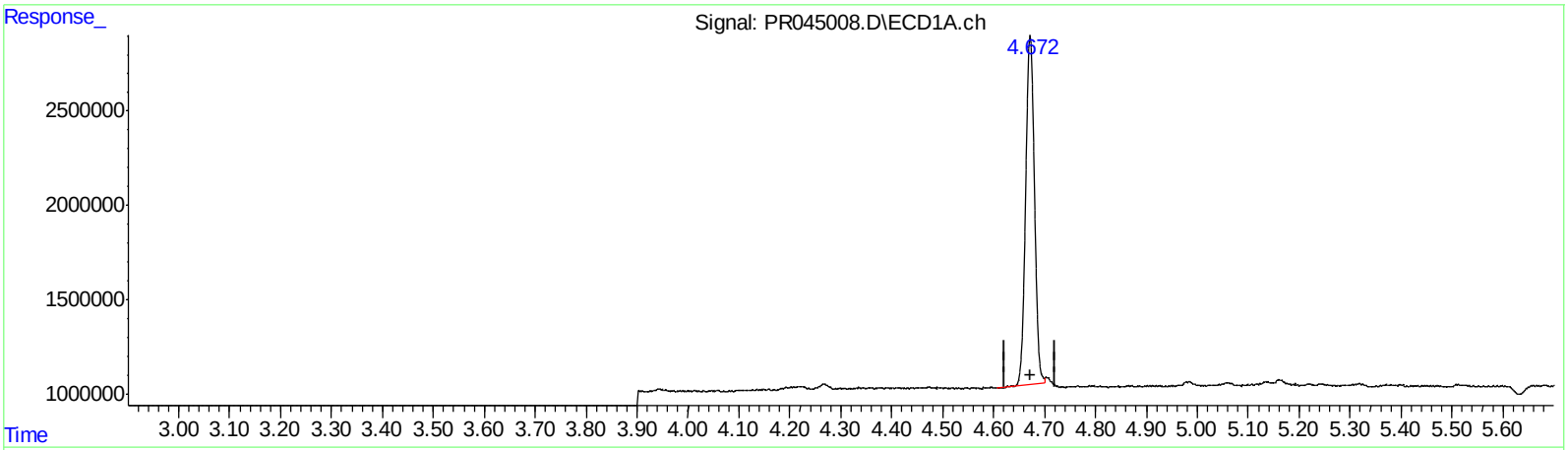
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 14 Mar 2020  03:12
Operator  : AJ\MA
Sample  : L1856-02
Misc  :
ALS Vial  : 53  Sample Multiplier: 1

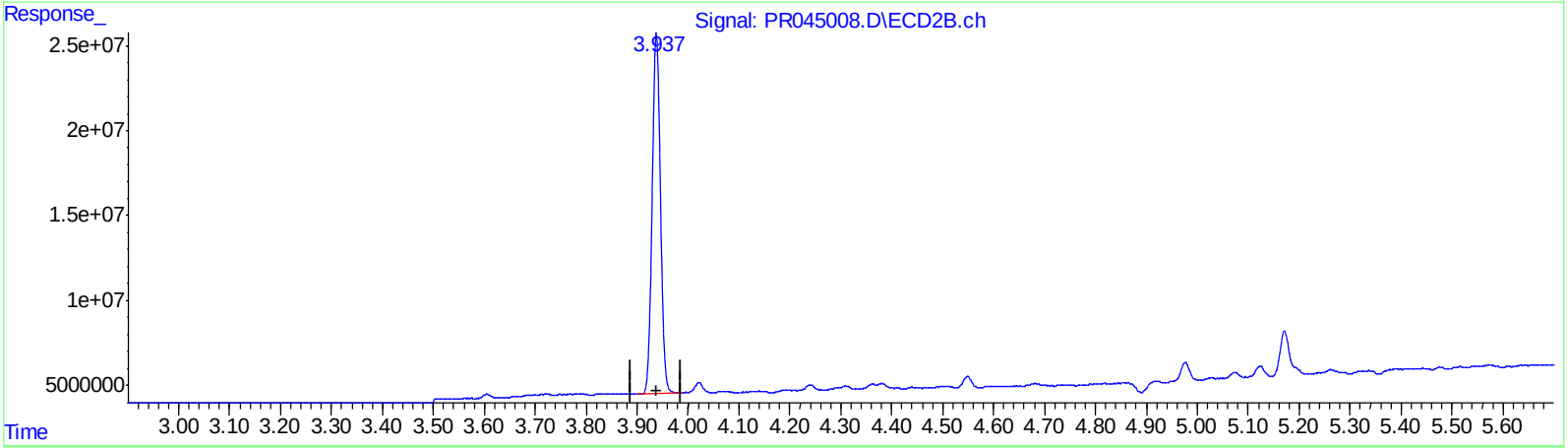
**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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)

4.672min  15.307 ng/ml

response  22148284

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

3.938min  14.525 ng/ml

response  238864824

(+) = Expected Retention Time

Quantitation Report (Qedit)

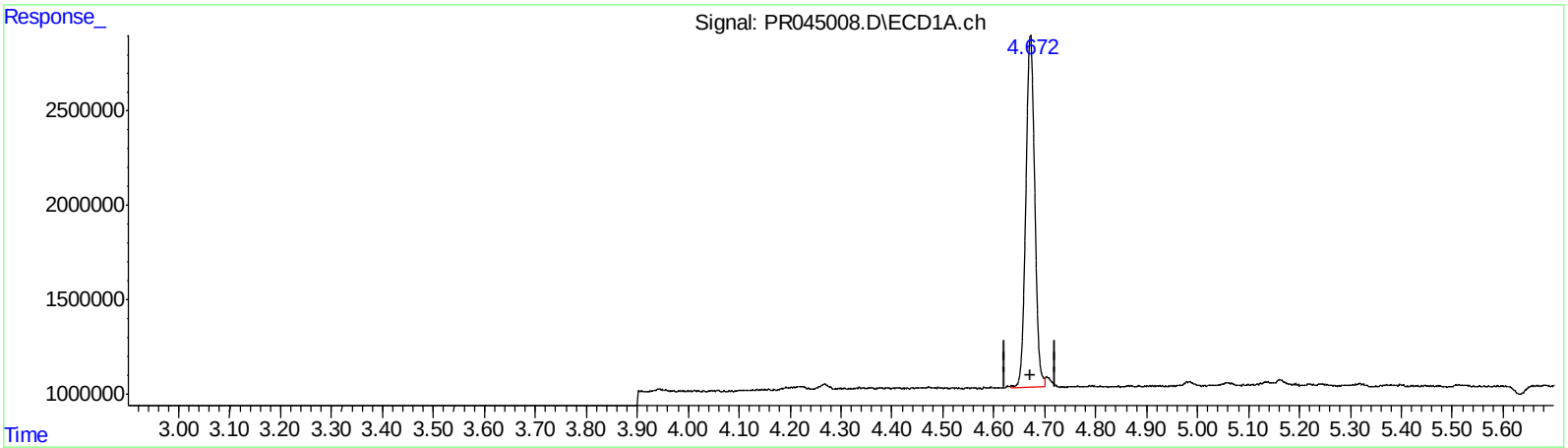
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 14 Mar 2020  03:12
Operator  : AJ\MA
Sample  : L1856-02
Misc  :
ALS Vial  : 53  Sample Multiplier: 1

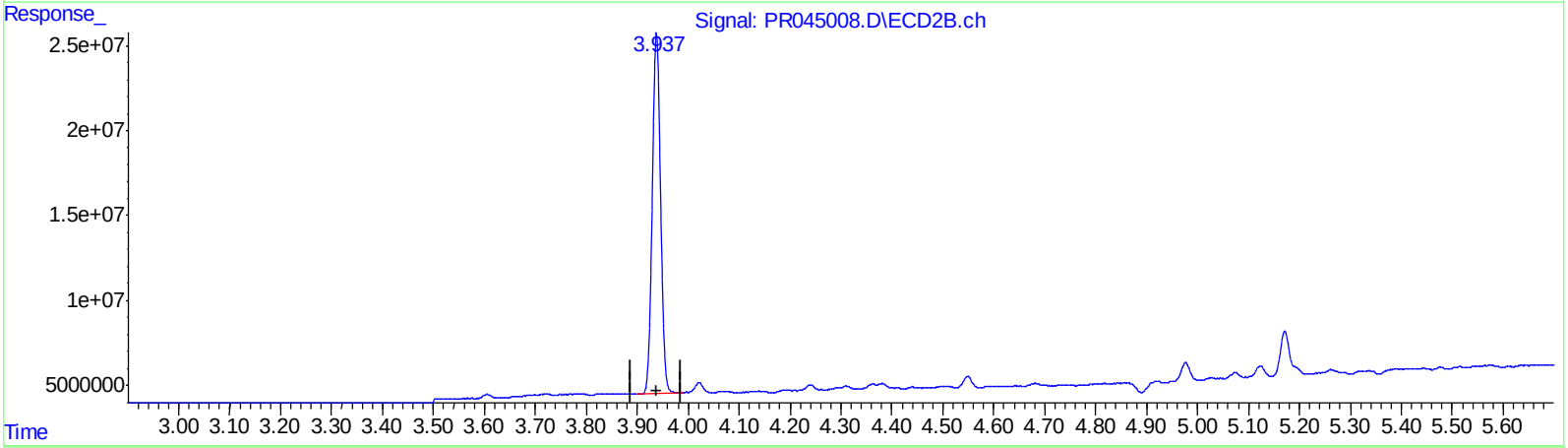
**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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)

4.672min  15.620 ng/ml m

response  22602221

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

3.938min  14.525 ng/ml

response  238864824

(+) = Expected Retention Time

Quantitation Report (Qedit)

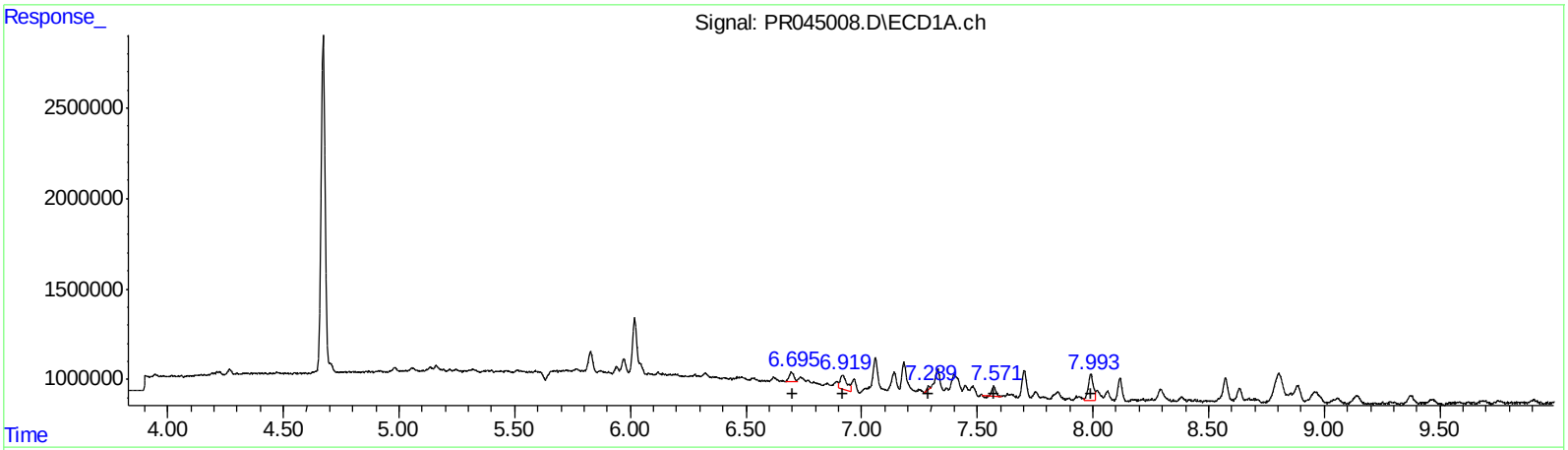
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 14 Mar 2020  03:12
Operator  : AJ\MA
Sample  : L1856-02
Misc  :
ALS Vial  : 53  Sample Multiplier: 1

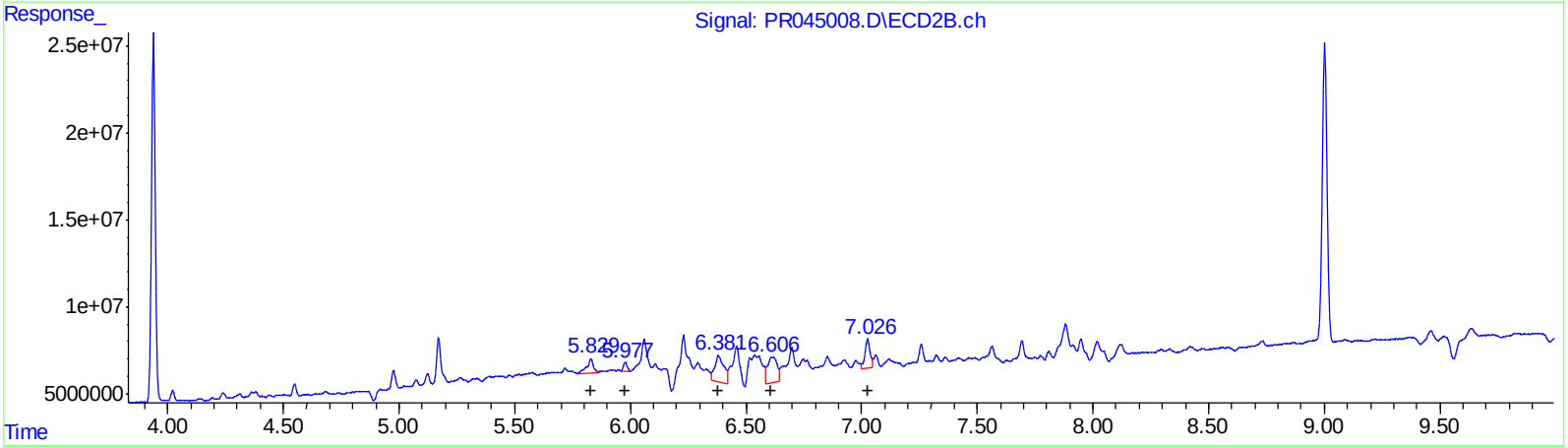
**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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 |
|---|---|---|
| 6.70 | 661605 | 10.70 |
| 6.92 | 1552327 | 16.05 |
| 7.29 | 159084 | 1.55 |
| 7.57 | 650222 | 7.77 |
| 7.99 | 2165192 | 24.93 |

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

| R.T. | Response | Conc |
|---|---|---|
| 5.83 | 15463469 | 20.56 |
| 5.98 | 5365366 | 7.95 |
| 6.38 | 41345629 | 36.88 |
| 6.61 | 41882832 | 50.08 |
| 7.03 | 25952633 | 24.96 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

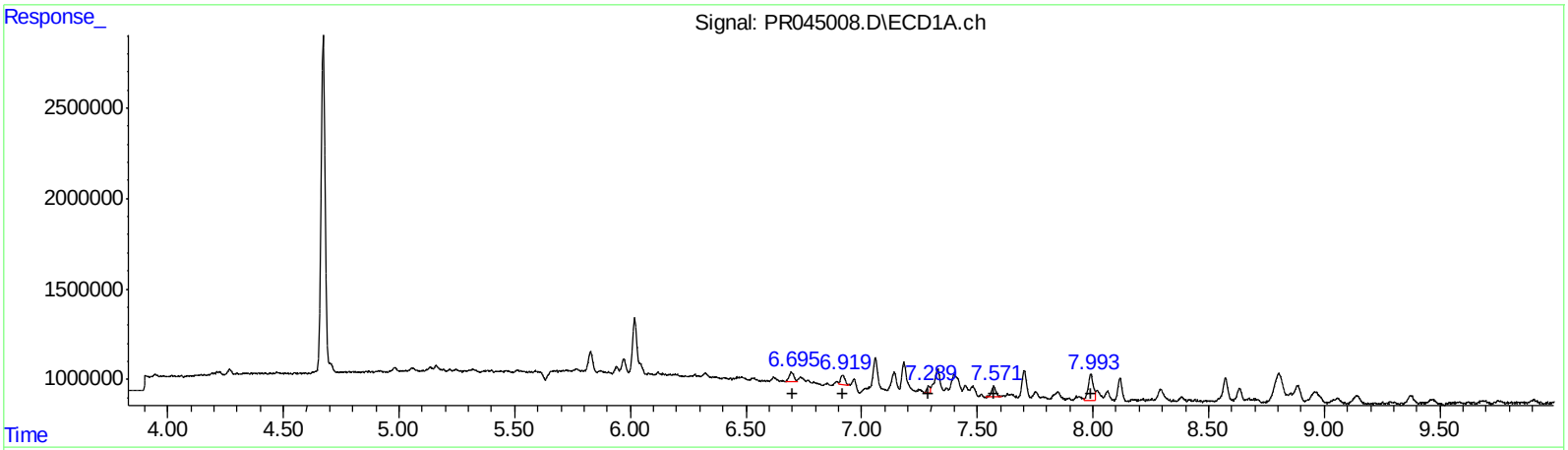
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 14 Mar 2020  03:12
Operator  : AJ\MA
Sample  : L1856-02
Misc  :
ALS Vial  : 53  Sample Multiplier: 1

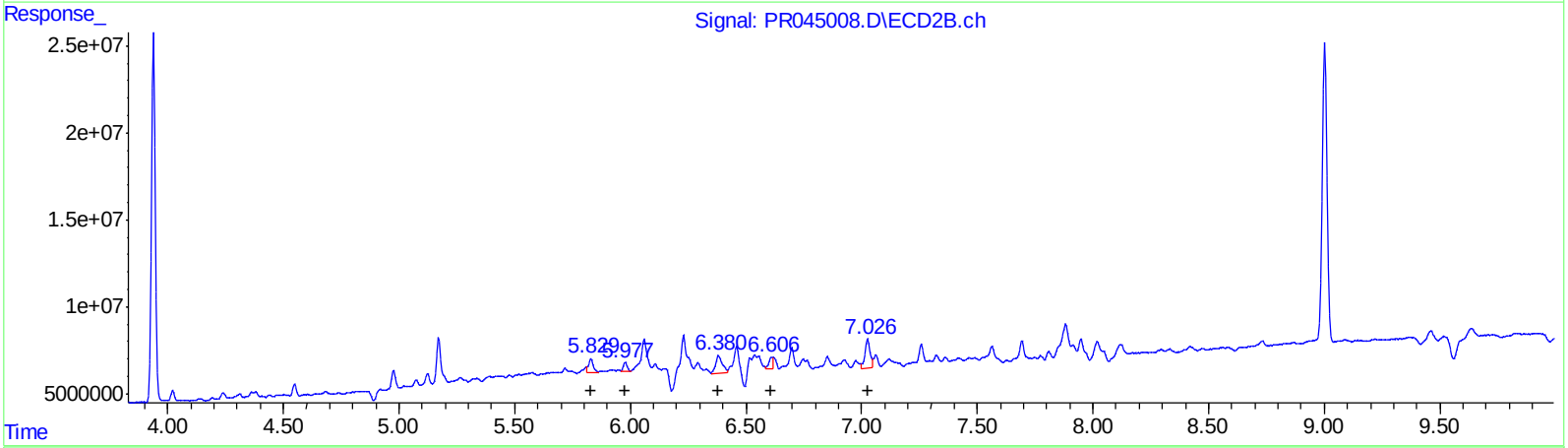
**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 6.70 | 661605 | 10.70 |
| 6.92 | 724105 | 7.49 |
| 7.29 | 412530 | 4.03 |
| 7.57 | 814860 | 9.74 |
| 7.99 | 2165192 | 24.93 |

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

| R.T. | Response | Conc |
|---|---|---|
| 5.83 | 11436542 | 15.20 |
| 5.98 | 5365366 | 7.95 |
| 6.38 | 20237519 | 18.05 |
| 6.61 | 7812617 | 9.34 |
| 7.03 | 25952633 | 24.96 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

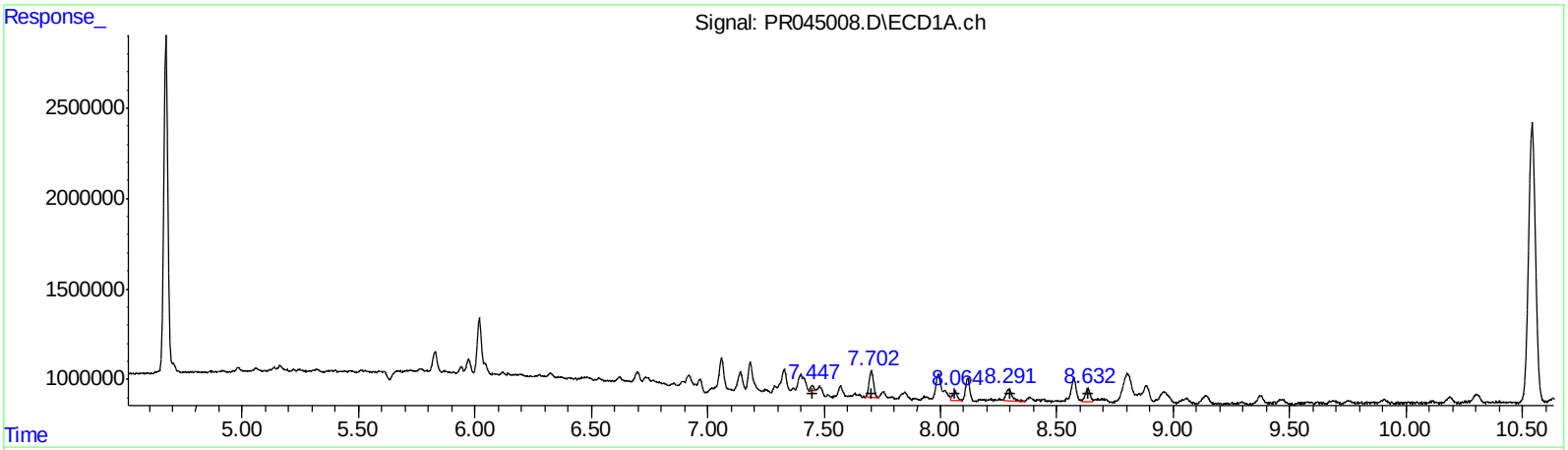
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 14 Mar 2020  03:12
Operator  : AJ\MA
Sample  : L1856-02
Misc  :
ALS Vial  : 53  Sample Multiplier: 1

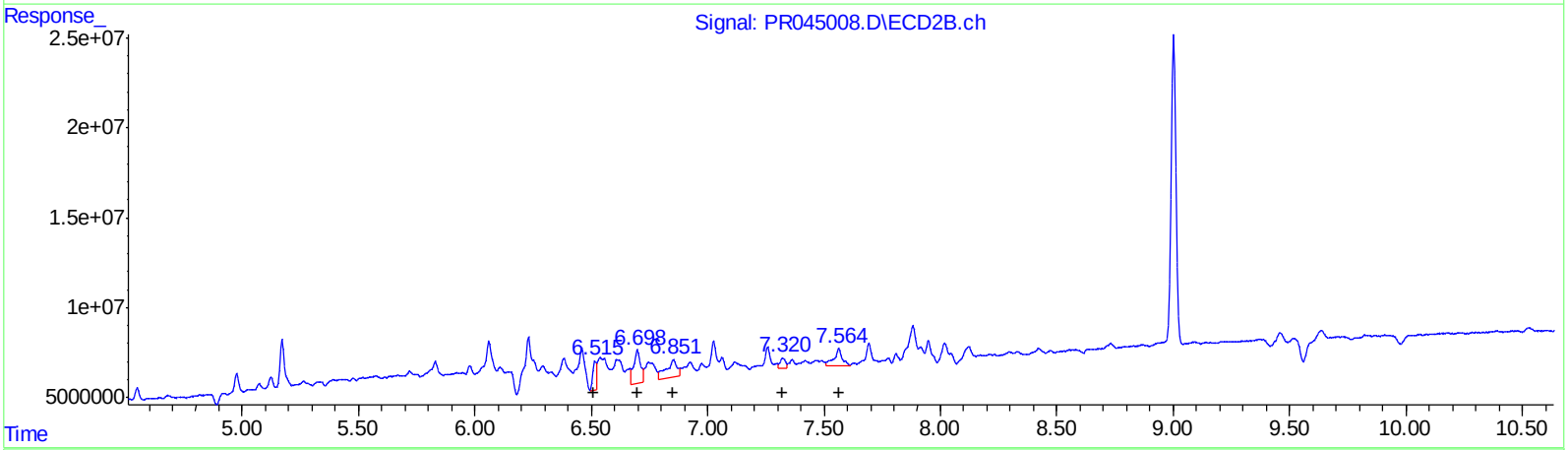
**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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 |
|---|---|---|
| 7.45 | 253987 | 3.47 |
| 7.70 | 1952040 | 21.03 |
| 8.06 | 746952 | 9.97 |
| 8.29 | 1181625 | 14.58 |
| 8.63 | 1168484 | 6.71 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.52 | 16916940 | 23.09 |
| 6.70 | 37825502 | 35.04 |
| 6.85 | 34152032 | 39.33 |
| 7.32 | 8745573 | 11.42 |
| 7.56 | 24413228 | 10.72 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

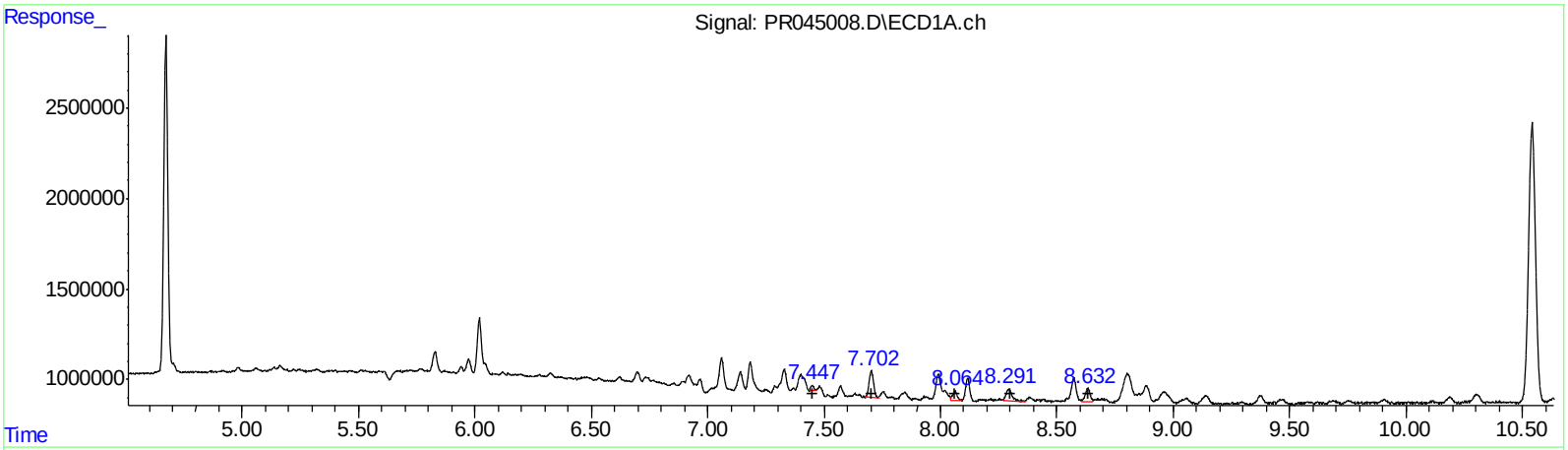
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 03:12
Operator : AJ\MA
Sample : L1856-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

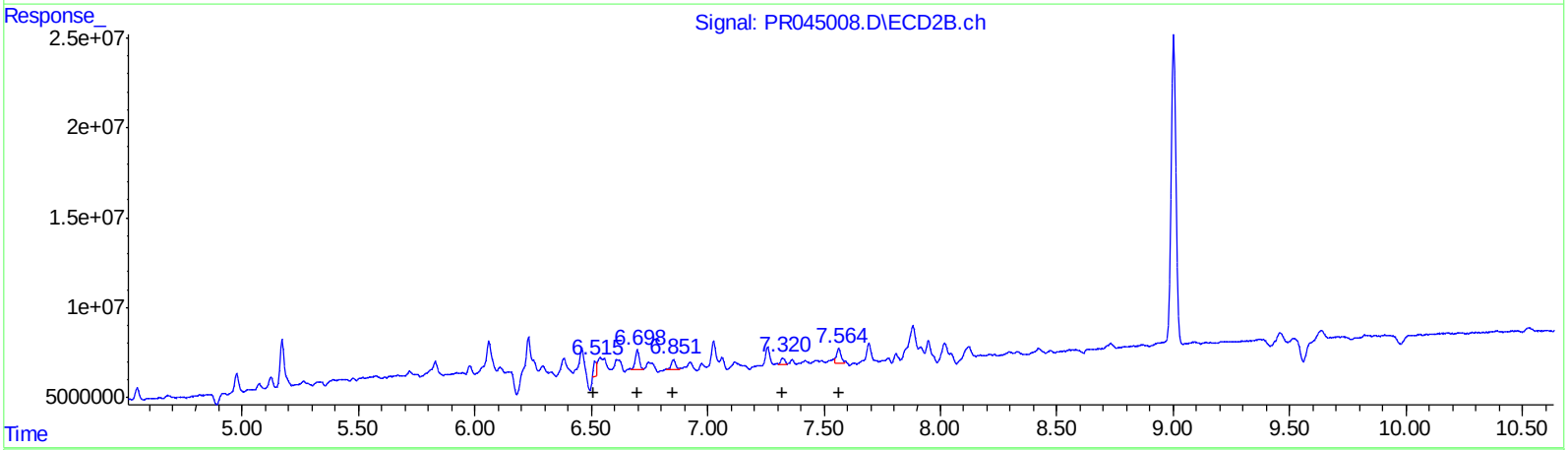
**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.45 | 253987 | 3.47 |
| 7.70 | 1952040 | 21.03 |
| 8.06 | 746952 | 9.97 |
| 8.29 | 1181625 | 14.58 |
| 8.63 | 1168484 | 6.71 |

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

| R.T. | Response | Conc |
|---|---|---|
| 6.52 | 8169793 | 11.15 |
| 6.70 | 12549317 | 11.62 |
| 6.85 | 7321533 | 8.43 |
| 7.32 | 4219784 | 5.51 |
| 7.56 | 12450434 | 5.47 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 03:12
Operator : AJ\MA
Sample : L1856-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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... | 4.672 | 3.938 | 22602221 | 238.9E6 | 15.620m | 14.525 |
| 2) | SA Decachlor... | 10.543 | 9.002 | 32055132 | 245.0E6 | 22.469 | 20.002 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.697 | 5.829 | 661605 | 11436542 | 10.697 | 15.203m# |
| 27) | L6 AR-1254-2 | 6.919 | 5.977 | 724105 | 5365366 | 7.487m | 7.946 |
| 28) | L6 AR-1254-3 | 7.289 | 6.380 | 412530 | 20237519 | 4.025m | 18.052m# |
| 29) | L6 AR-1254-4 | 7.571 | 6.606 | 814860 | 7812617 | 9.737m | 9.342m |
| 30) | L6 AR-1254-5 | 7.991 | 7.026 | 2165192 | 25952633 | 24.928 | 24.962 |

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

**Instrument :**
ECD_R
**ClientSampleId :**
P001-CJ50-W1-0006-01

**Manual Integrations APPROVED**
Sohil
3/16/2020 4:53:56 PM

SJ
03/17/20