Quantitation Report (Qedit)

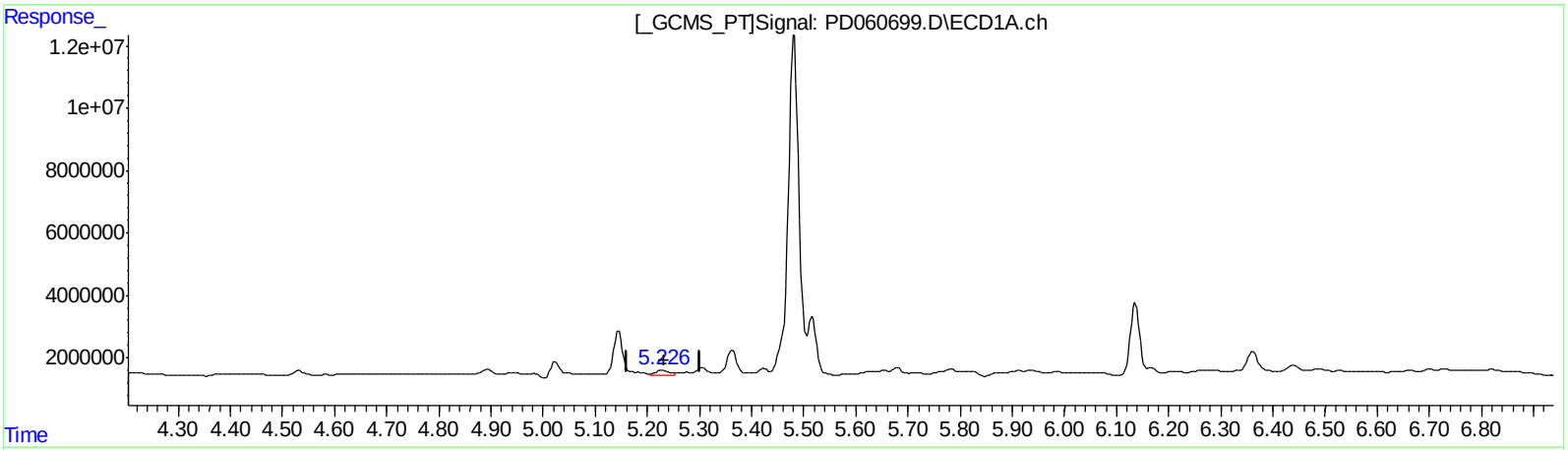
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Dec 2020  17:12
Operator  : DD\AJ
Sample  : L4942-05
Misc  :
ALS Vial  : 25  Sample Multiplier: 1

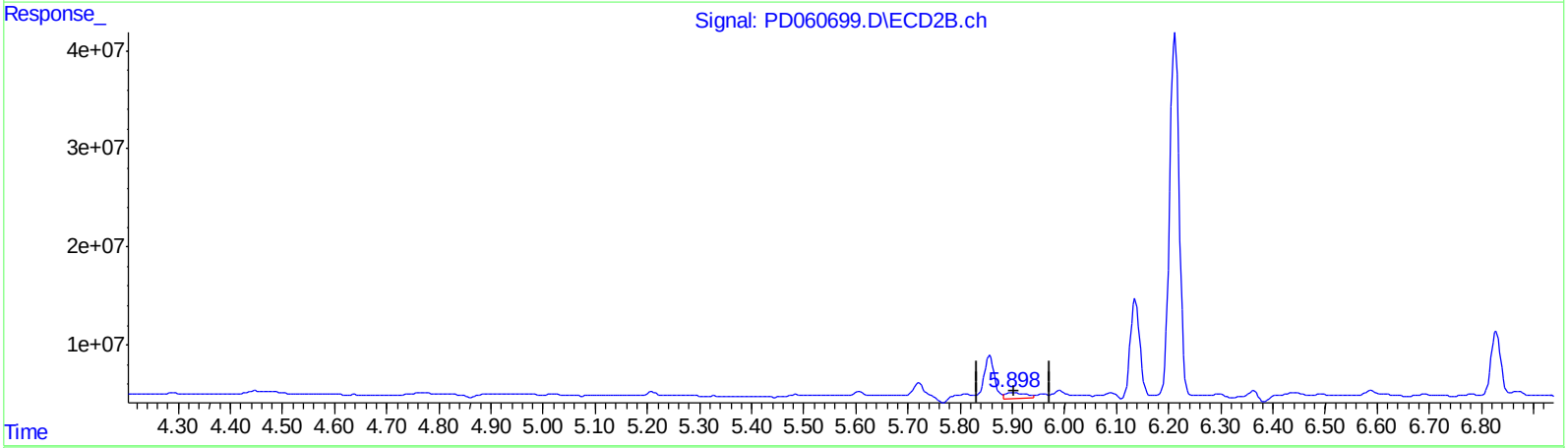
**Instrument :**
ECD_D
**ClientSampleId :**
C0B98

**Manual Integrations APPROVED**
Ankita
12/15/2020 3:15:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(8)  Heptachlor epoxide (B)

5.228min  2.006 ng/ml

response  3065290

(8)  Heptachlor epoxide #2 (B)

5.901min  3.662 ng/ml

response  15775922

(+) = Expected Retention Time

Quantitation Report (Qedit)

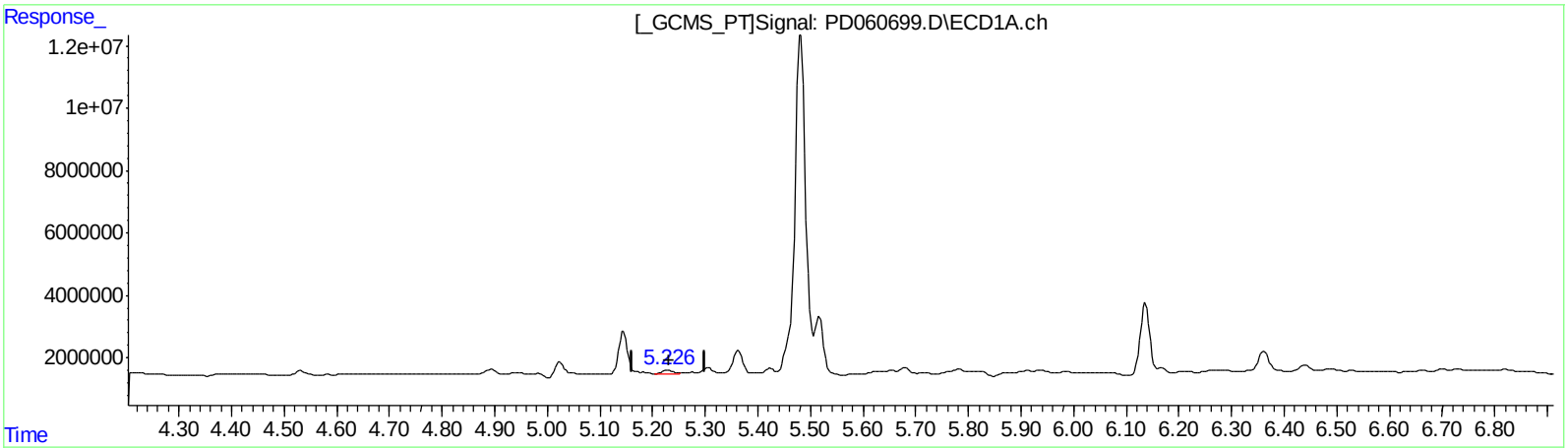
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Dec 2020  17:12
Operator  : DD\AJ
Sample  : L4942-05
Misc  :
ALS Vial  : 25  Sample Multiplier: 1

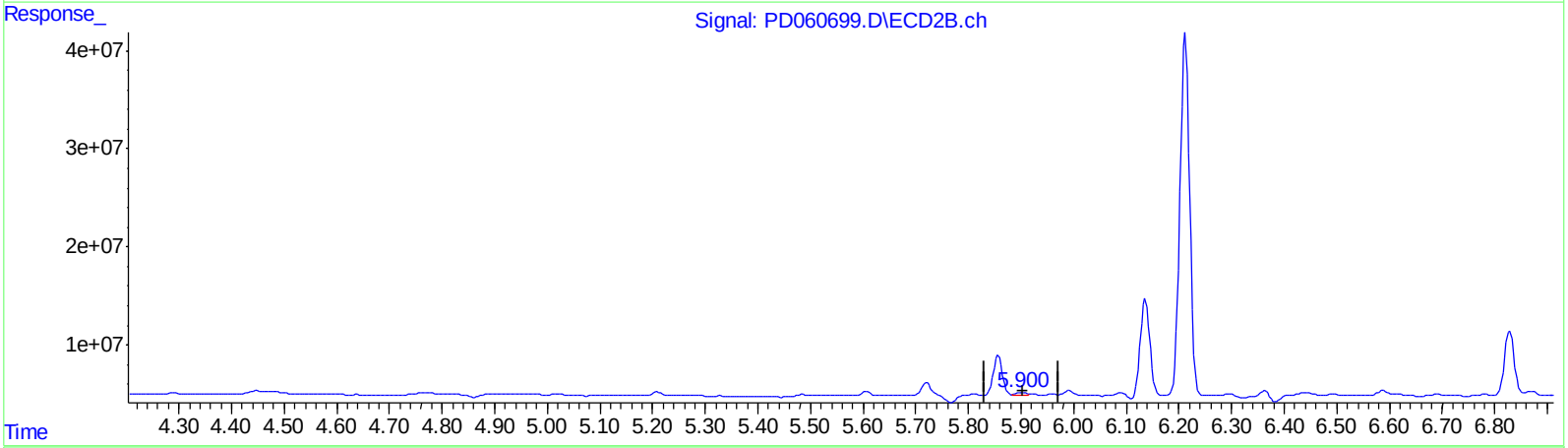
**Instrument :**
ECD_D
**ClientSampleId :**
C0B98

**Manual Integrations APPROVED**
Ankita
12/15/2020 3:15:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(8)  Heptachlor epoxide (B)

5.226min  1.179 ng/ml m

response  1800906

(8)  Heptachlor epoxide #2 (B)

5.900min  1.080 ng/ml m

response  4651913

(+) = Expected Retention Time

Quantitation Report (Qedit)

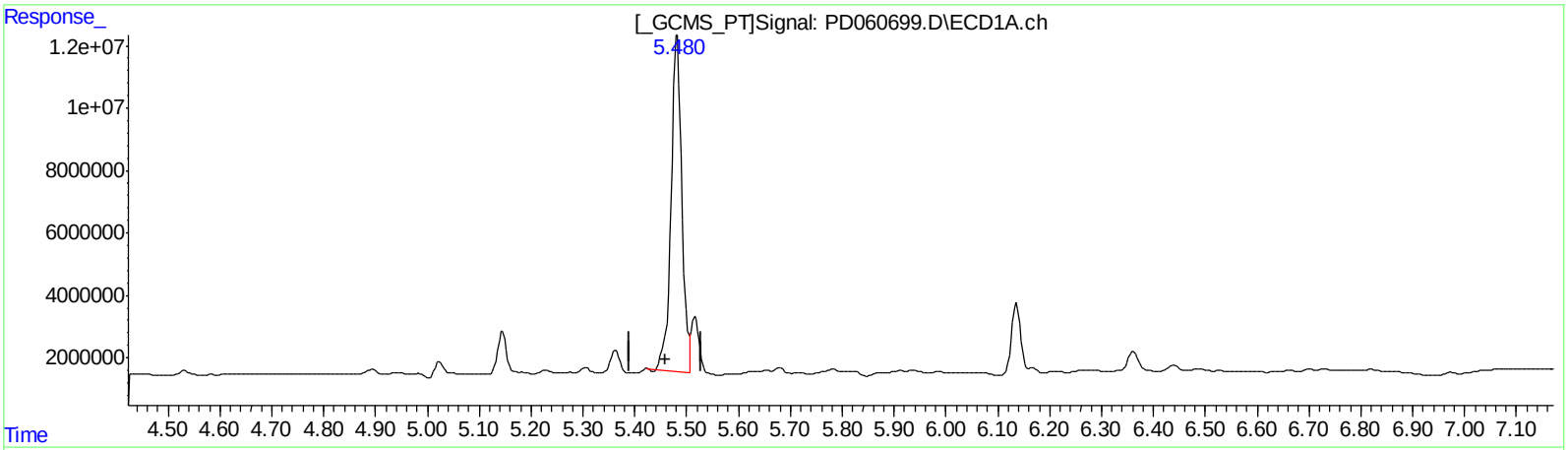
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Dec 2020  17:12
Operator  : DD\AJ
Sample  : L4942-05
Misc  :
ALS Vial  : 25  Sample Multiplier: 1

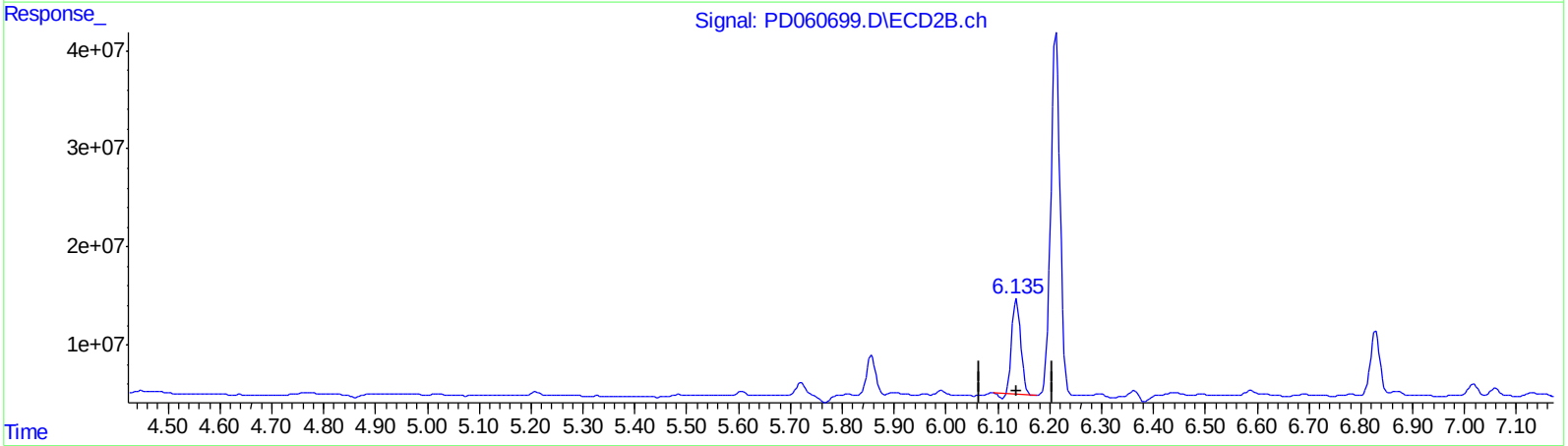
**Instrument :**
ECD_D
**ClientSampleId :**
C0B98

**Manual Integrations APPROVED**
Ankita
12/15/2020 3:15:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(10)  trans-Chlordane (B)

5.481min  97.167 ng/ml

response  153694090

(10)  trans-Chlordane #2 (B)

6.136min  24.635 ng/ml

response  116103480

(+) = Expected Retention Time

Quantitation Report (Qedit)

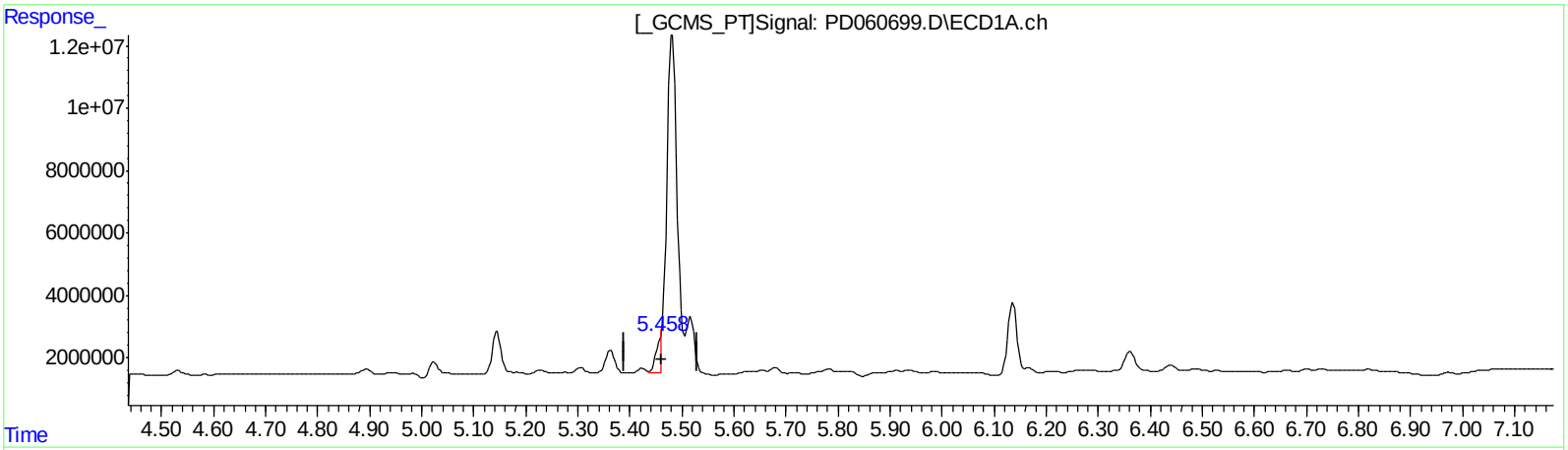
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Dec 2020  17:12
Operator  : DD\AJ
Sample  : L4942-05
Misc  :
ALS Vial  : 25  Sample Multiplier: 1

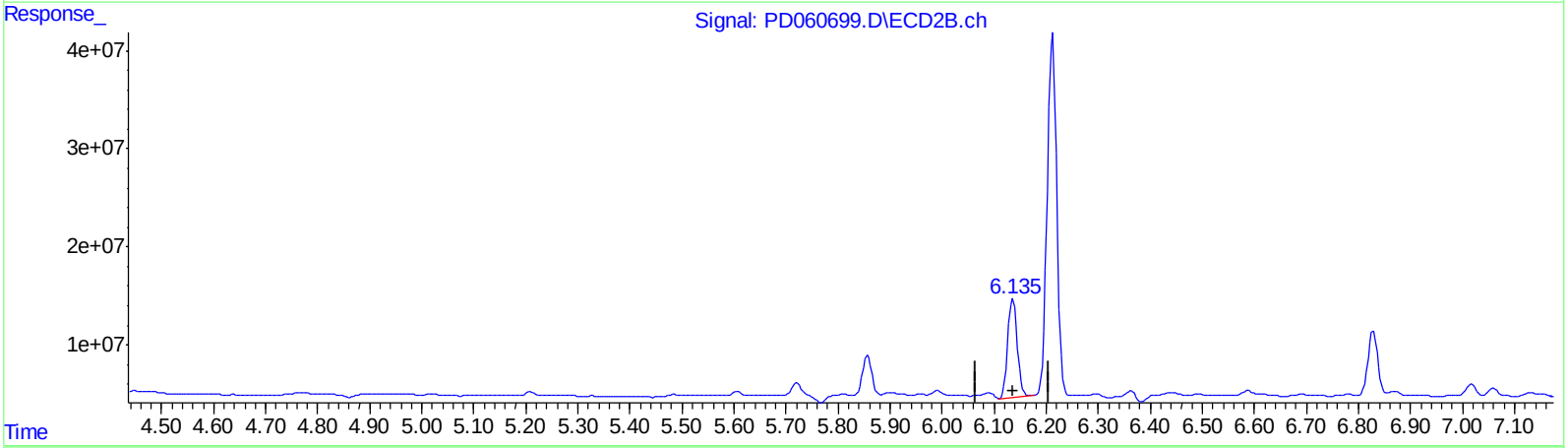
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

**Instrument :**
ECD_D
**ClientSampleId :**
C0B98

**Manual Integrations APPROVED**
Ankita
12/15/2020 3:15:08 PM




QEdit

(10)  trans-Chlordane (B)

5.458min  4.786 ng/ml m

response  7570257

(10)  trans-Chlordane #2 (B)

6.135min  27.115 ng/ml m

response  127788205

(+) = Expected Retention Time

Quantitation Report (Qedit)

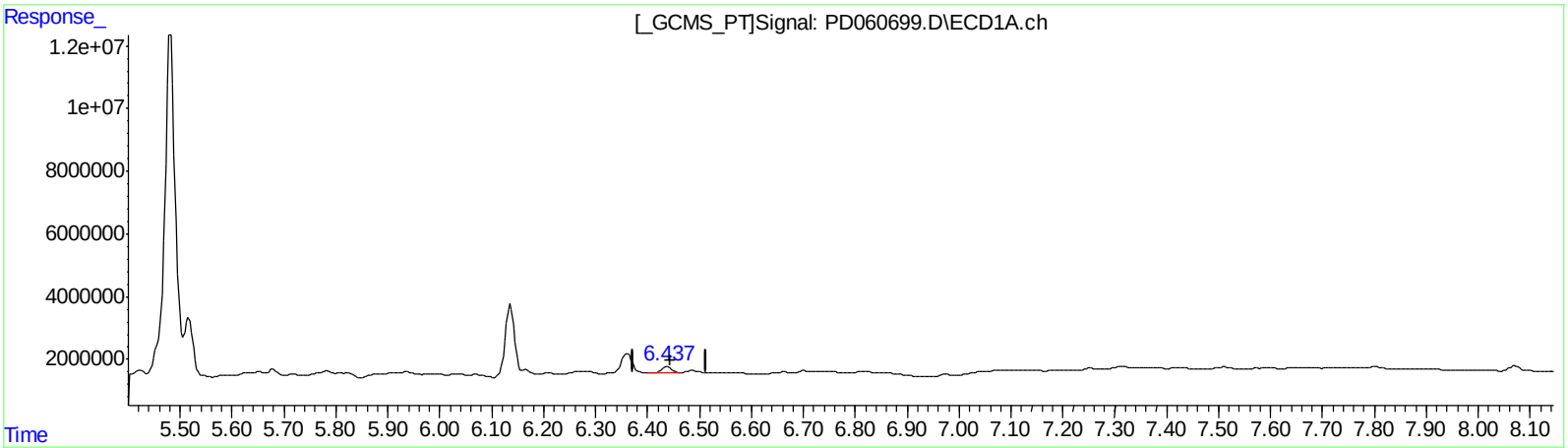
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Dec 2020  17:12
Operator  : DD\AJ
Sample  : L4942-05
Misc  :
ALS Vial  : 25  Sample Multiplier: 1

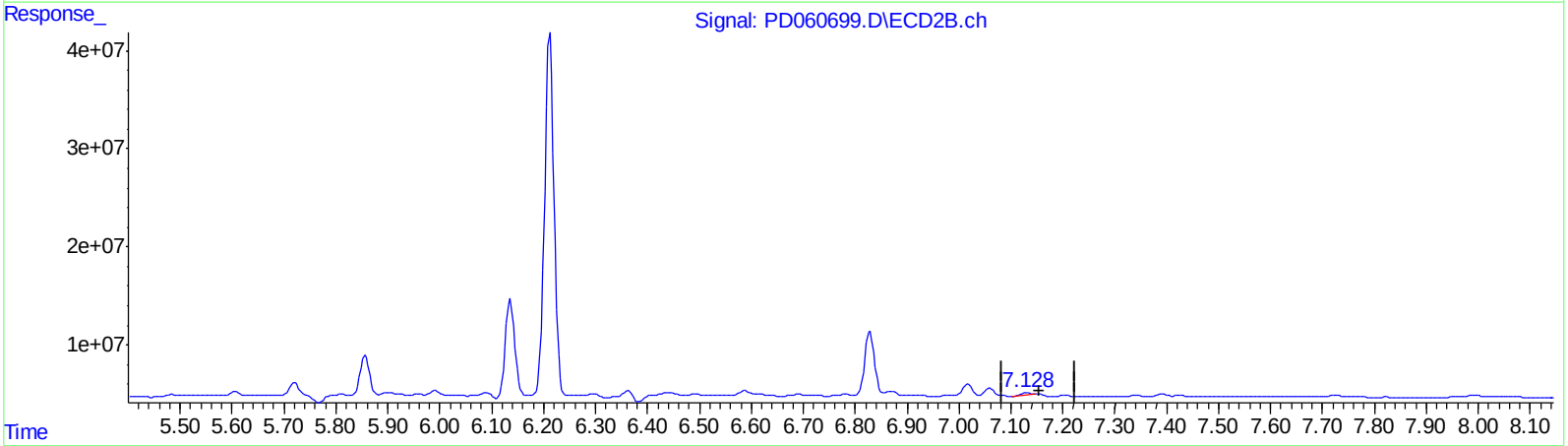
**Instrument :**
ECD_D
**ClientSampleId :**
C0B98

**Manual Integrations APPROVED**
Ankita
12/15/2020 3:15:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(17)  4,4'-DDT (MA)

6.439min  1.863 ng/ml

response  2426512

(17)  4,4'-DDT #2 (MA)

7.130min  0.717 ng/ml

response  2571322

(+) = Expected Retention Time

Quantitation Report (Qedit)

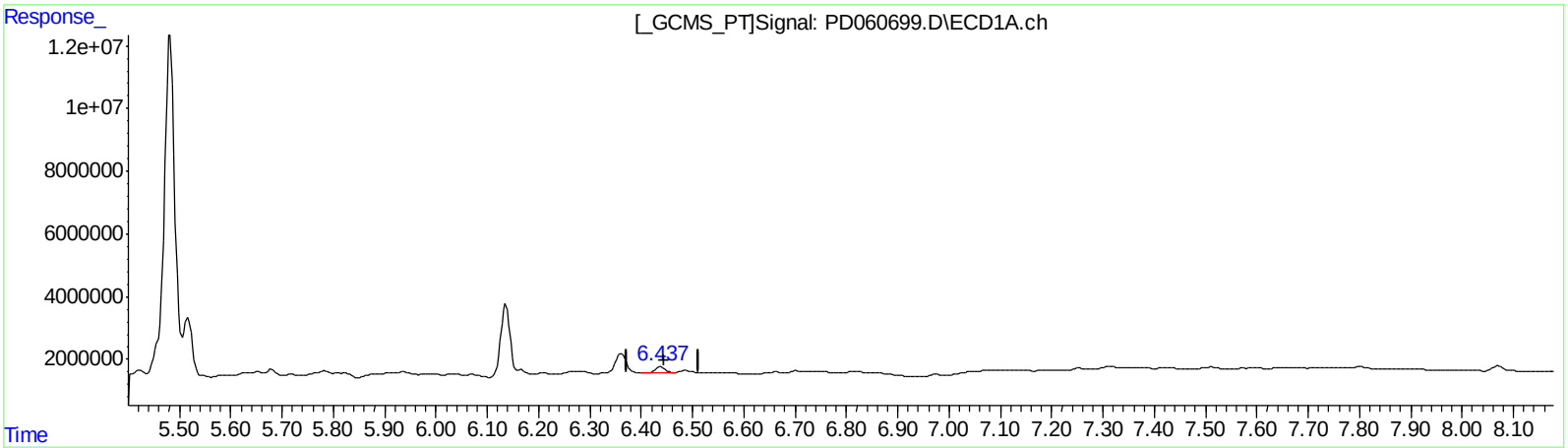
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Dec 2020  17:12
Operator  : DD\AJ
Sample  : L4942-05
Misc  :
ALS Vial  : 25  Sample Multiplier: 1

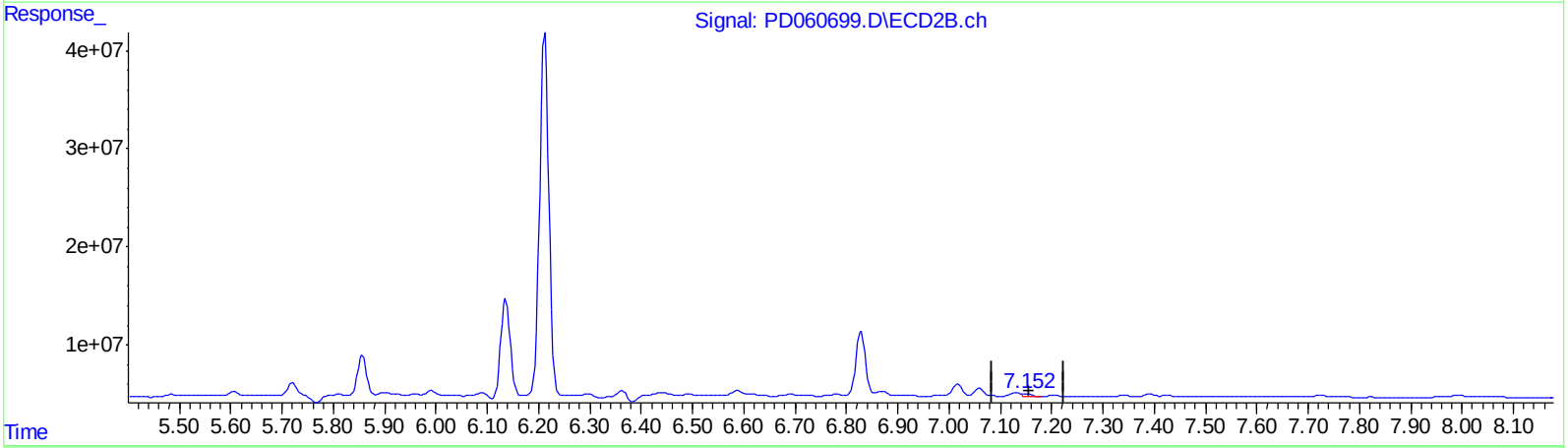
**Instrument :**
ECD_D
**ClientSampleId :**
C0B98

**Manual Integrations APPROVED**
Ankita
12/15/2020 3:15:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(17)  4,4'-DDT (MA)

6.439min  1.863 ng/ml

response  2426512

(17)  4,4'-DDT #2 (MA)

7.152min  1.042 ng/ml m

response  3738829

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 17:12
Operator : DD\AJ
Sample : L4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:50:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.500 | 4.022 | 10097923 | 38411534 | 8.643 | 9.766 |
| 27) | SA Decachlor... | 8.287 | 9.104 | 18328714 | 42711840 | 12.295 | 13.195 |
| | Target Compounds | | | | | | |
| 4) | MA Heptachlor | 4.533 | 5.209 | 1649816 | 4977688 | 0.982 | 0.946 |
| 8) | B Heptachlo... | 5.226 | 5.900 | 1800906 | 4651913 | 1.179m | 1.080m |
| 10) | B trans-Chl... | 5.458 | 6.135 | 7570257 | 127.8E6 | 4.786m | 27.115m# |
| 11) | B cis-Chlor... | 5.517 | 6.212 | 20607636 | 472.1E6 | 13.230 | 104.701 # |
| 12) | B 4,4'-DDE | 5.680 | 6.363 | 1804903 | 13757941 | 1.199 | 3.115 # |
| 17) | MA 4,4'-DDT | 6.439 | 7.152 | 2426512 | 3738829 | 1.863 | 1.042m# |

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

Instrument :
ECD_D
ClientSampleId :
C0B98

Manual Integrations APPROVED
Ankita
12/15/2020 3:15:08 PM

AJ
12/16/20