Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

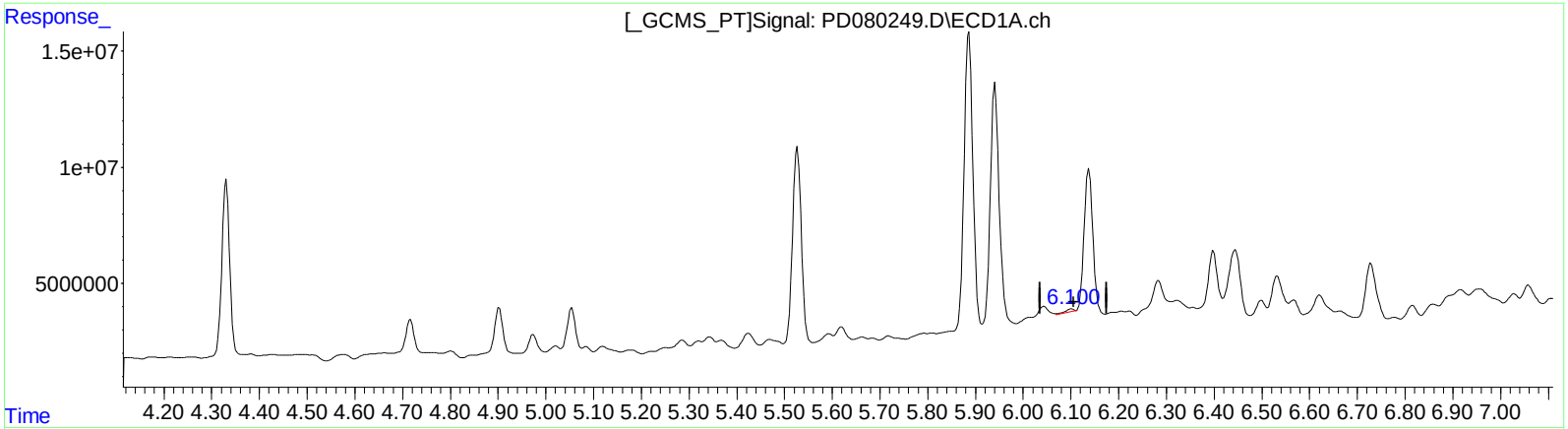
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

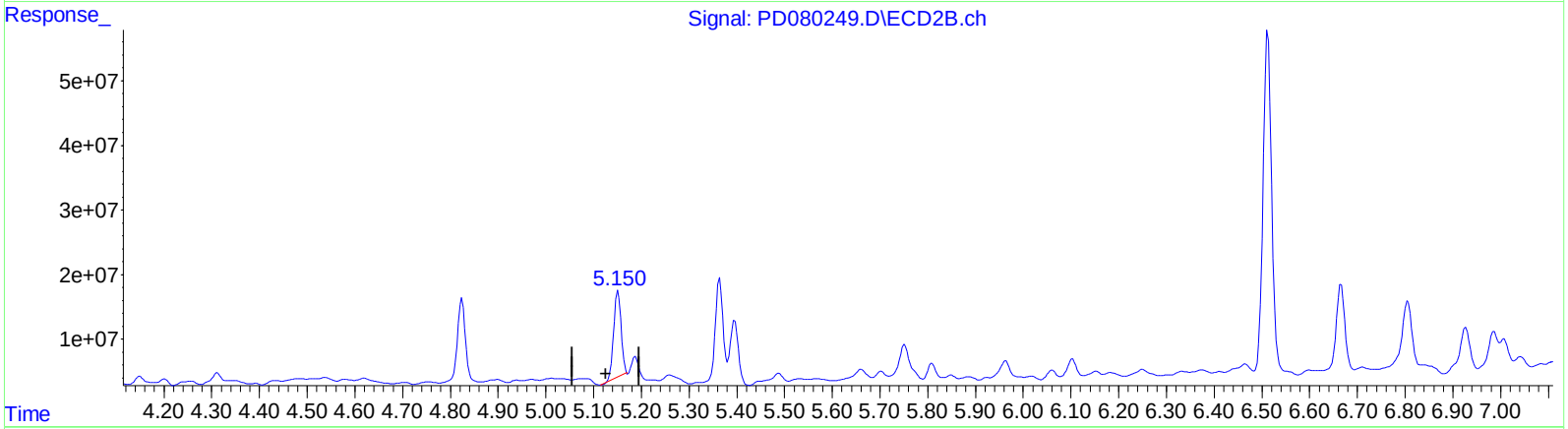
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(9)  Endosulfan I (A)

6.102min  0.958 ng/ml

response  1706863

(9)  Endosulfan I #2 (A)

5.151min  52.536 ng/ml

response  144024584

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

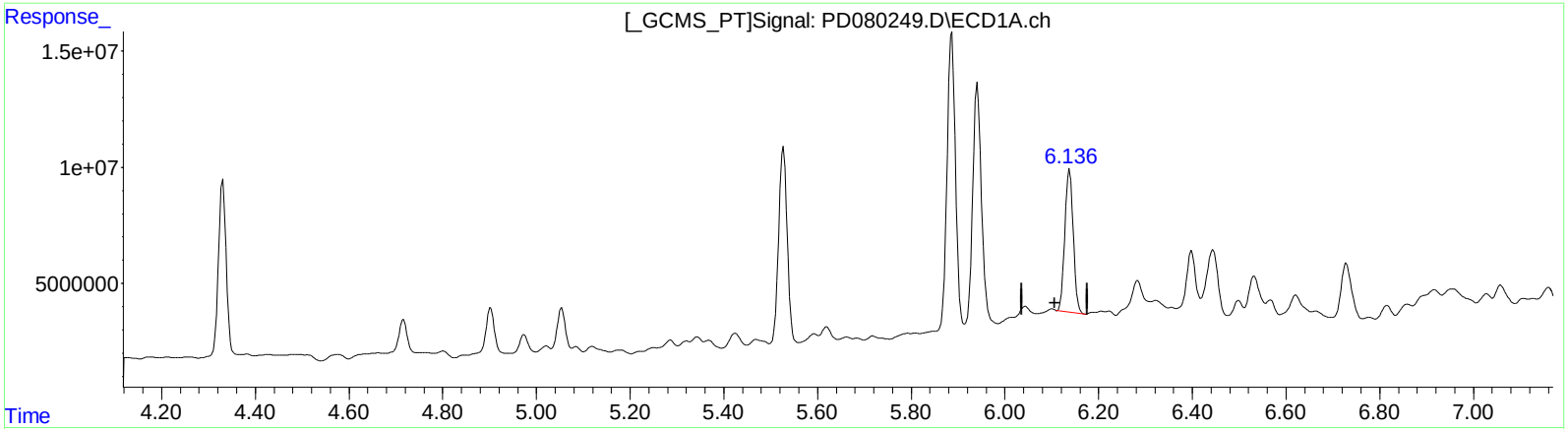
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

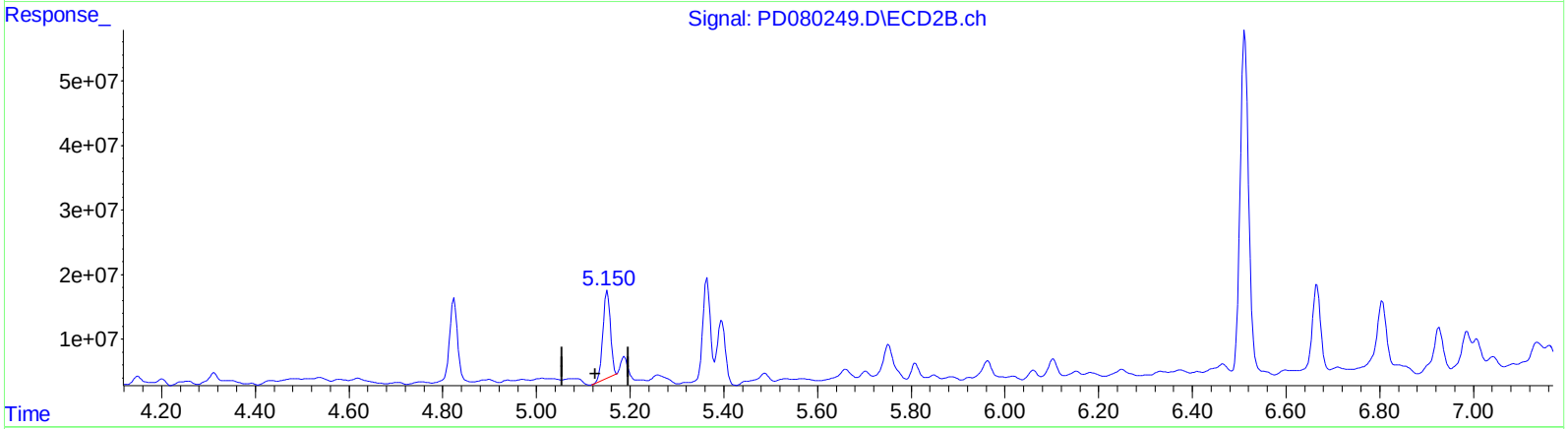
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(9)  Endosulfan I (A)

6.136min  43.124 ng/ml m

response  76820526

(9)  Endosulfan I #2 (A)

5.150min  54.354 ng/ml m

response  149010127

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

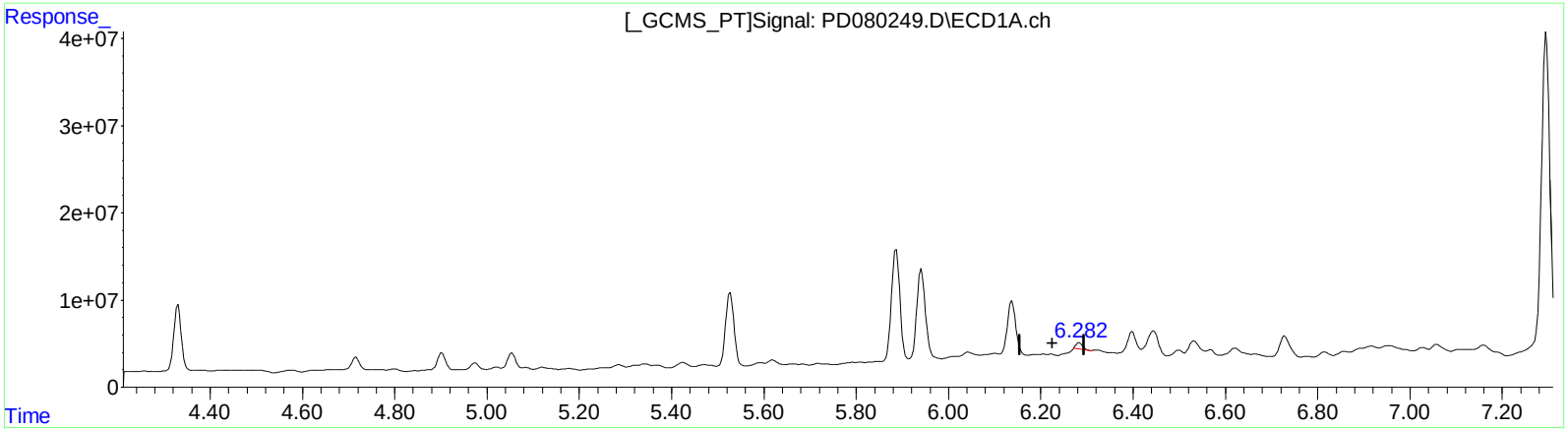
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

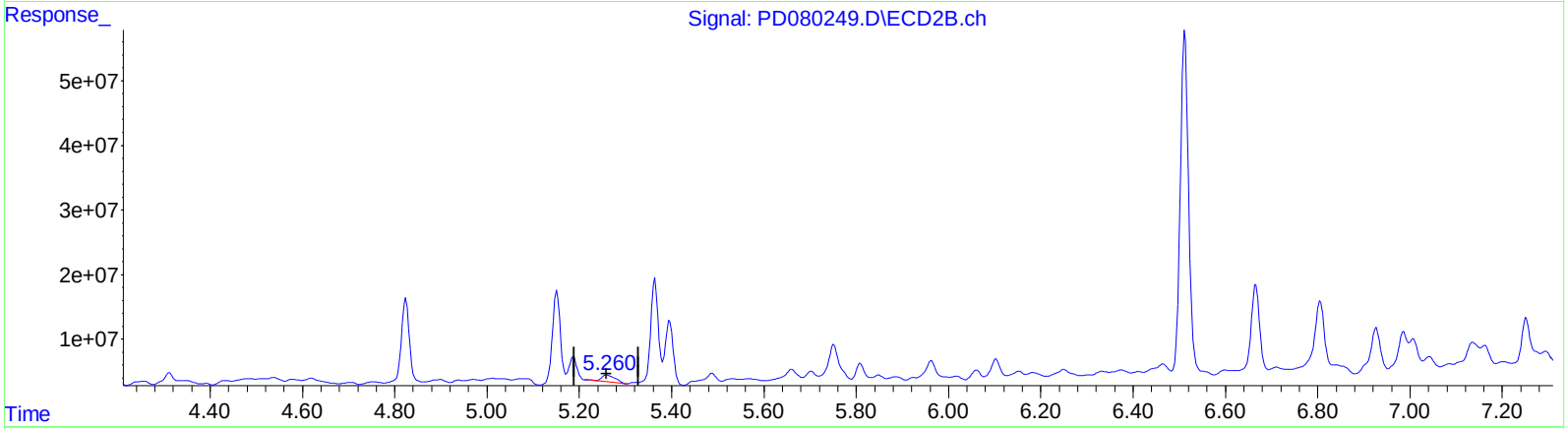
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(12)  4,4'-DDE (B)

6.283min  3.509 ng/ml

response  6777752

(12)  4,4'-DDE #2 (B)

5.260min  6.893 ng/ml

response  21650737

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:07
Operator : AR\AJ
Sample : 05794-13DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

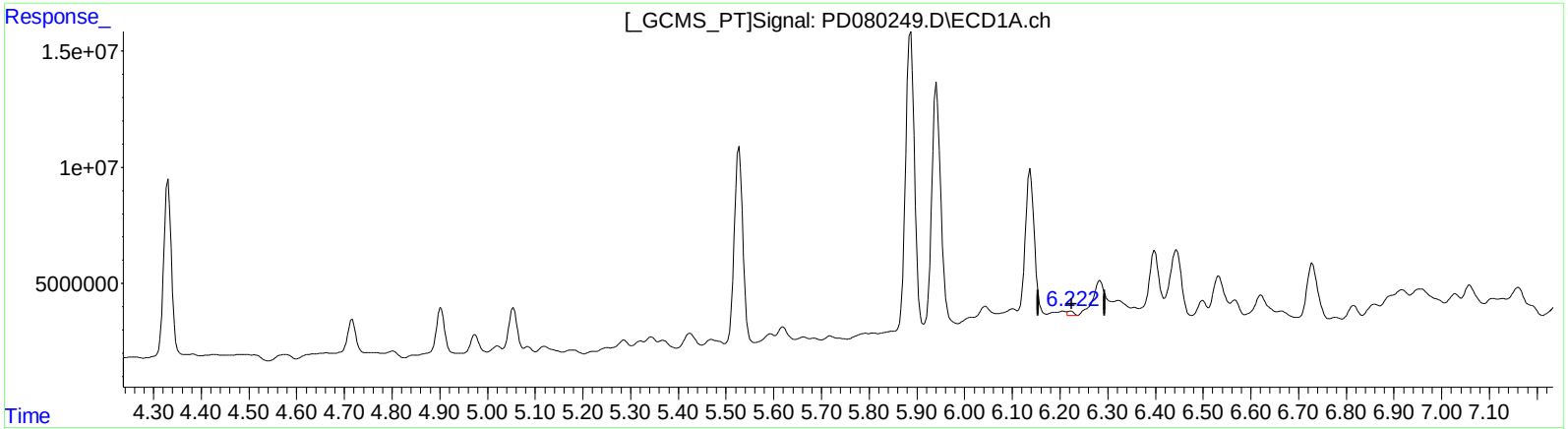
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

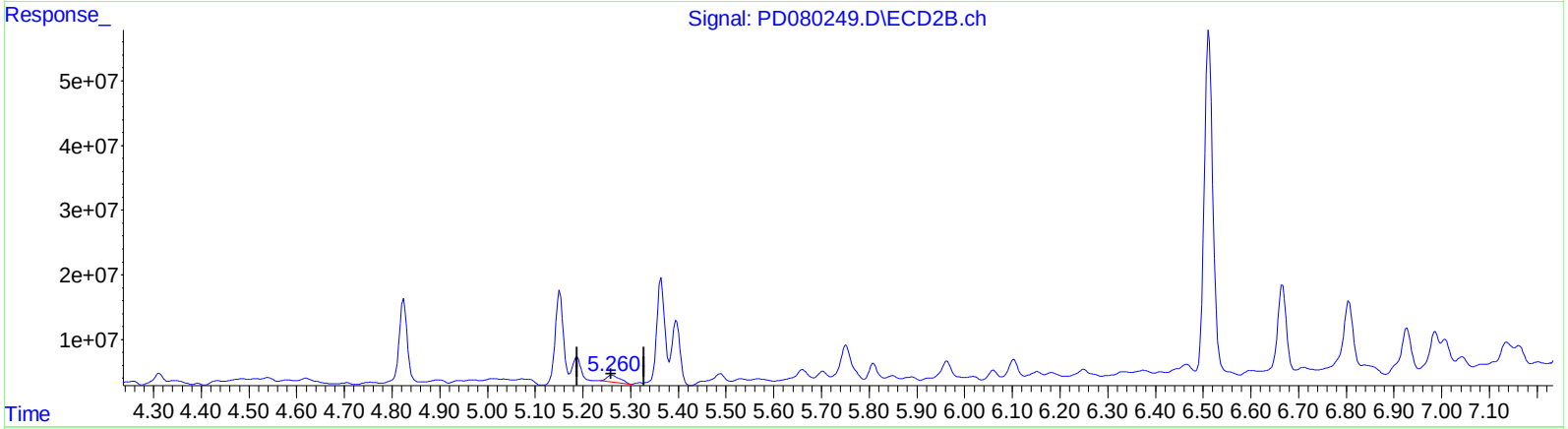
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/22/2023




QEdit

(12) 4,4'-DDE (B)
6.222min 0.929 ng/ml m
response 1794062

(12) 4,4'-DDE #2 (B)
5.260min 6.625 ng/ml m
response 20808113

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

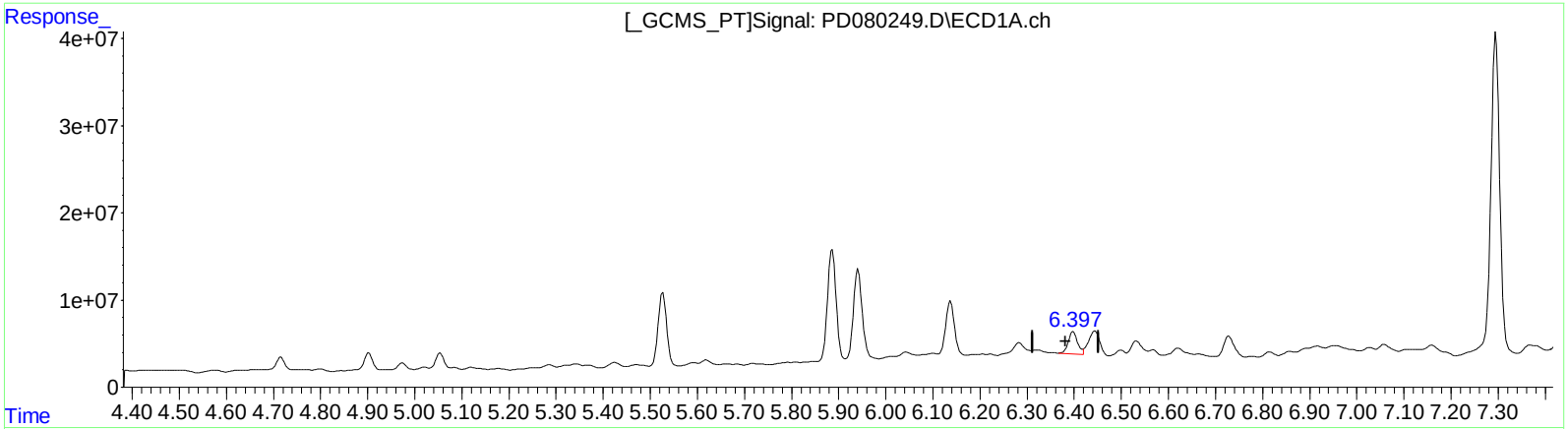
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

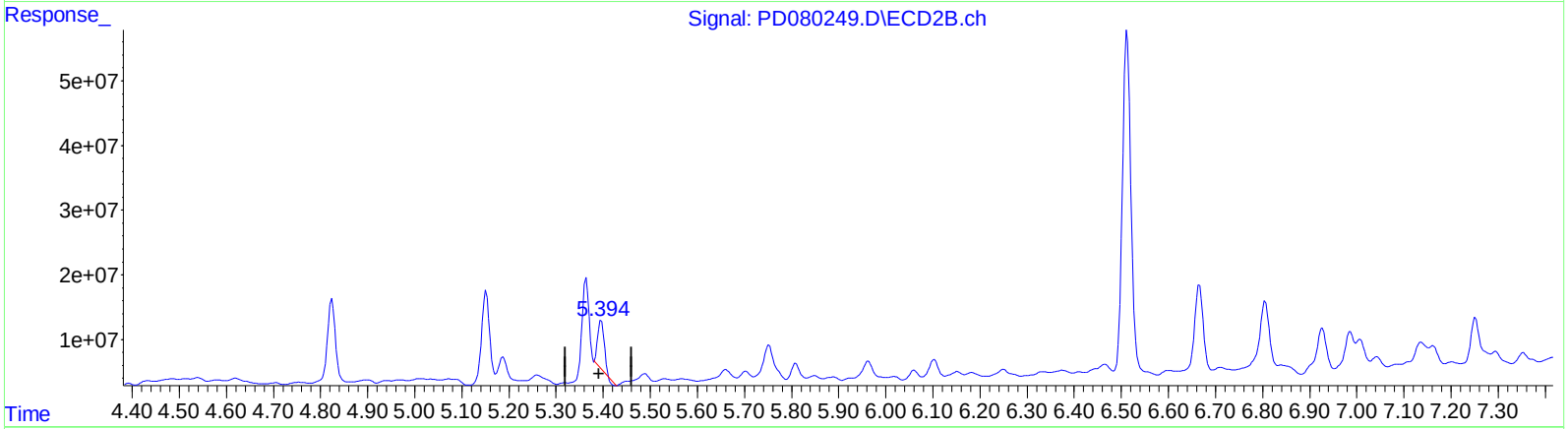
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(13)  Dieldrin (MA)

6.398min  18.492 ng/ml

response  34415359

(13)  Dieldrin #2 (MA)

5.396min  23.558 ng/ml

response  70603974

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

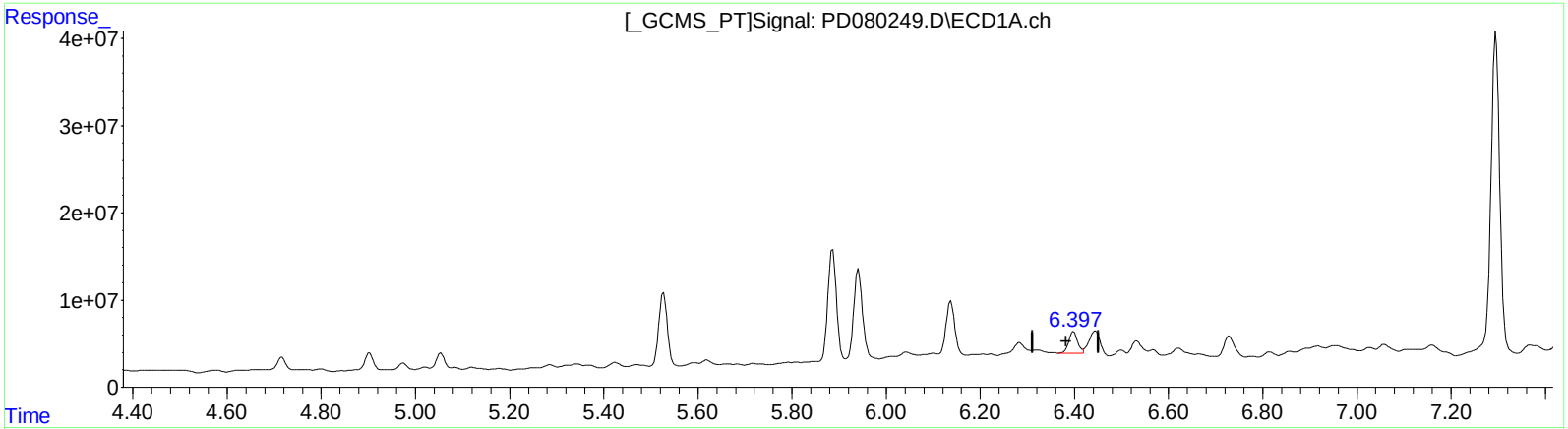
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

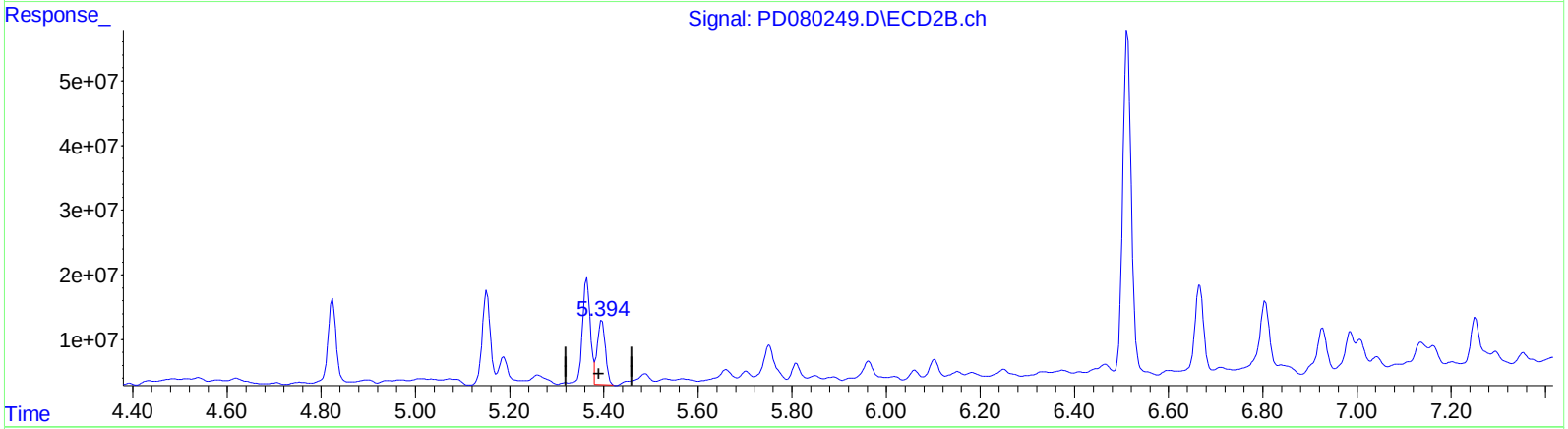
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(13)  Dieldrin (MA)

6.397min  17.571 ng/ml m

response  32701276

(13)  Dieldrin #2 (MA)

5.394min  40.203 ng/ml m

response  120487497

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:07
Operator : AR\AJ
Sample : 05794-13DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

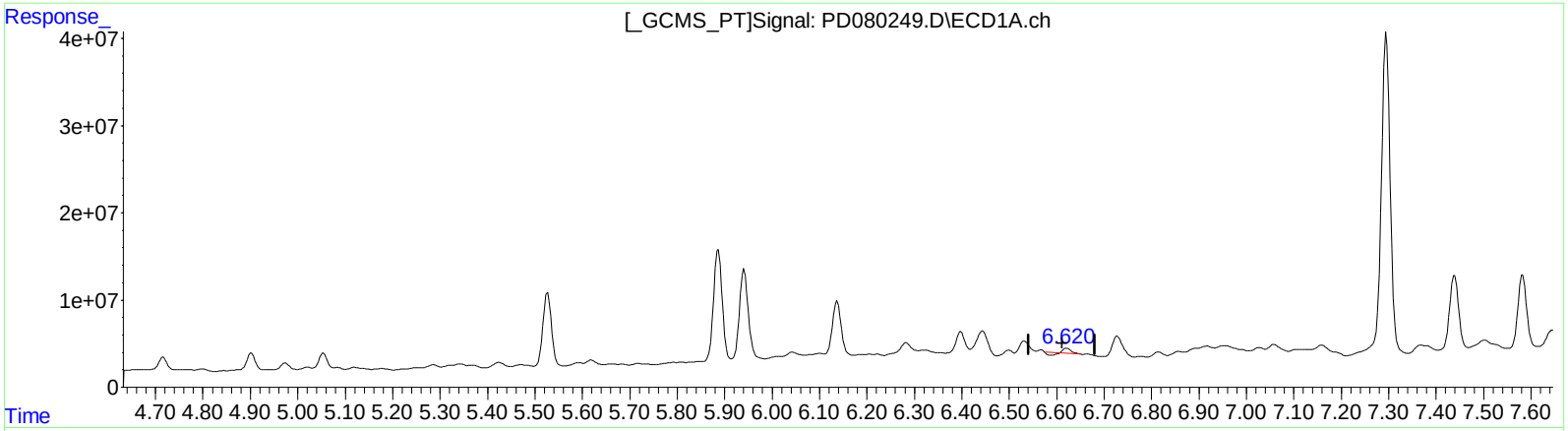
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

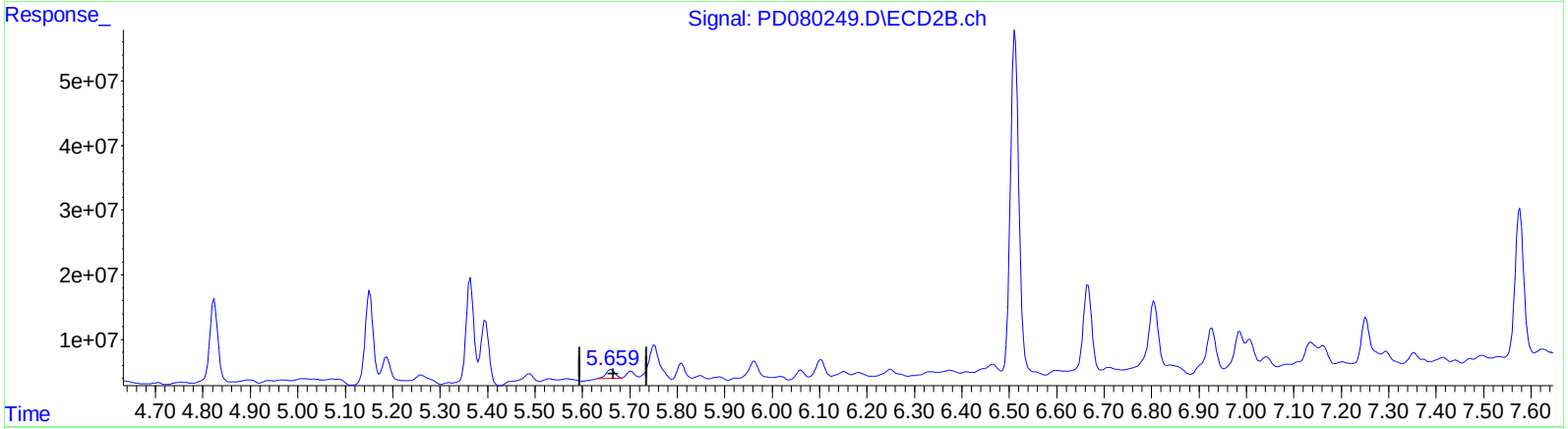
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(14) Endrin (MA)
6.621min 2.056 ng/ml
response 3220047

(14) Endrin #2 (MA)
5.660min 6.781 ng/ml
response 17842406

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

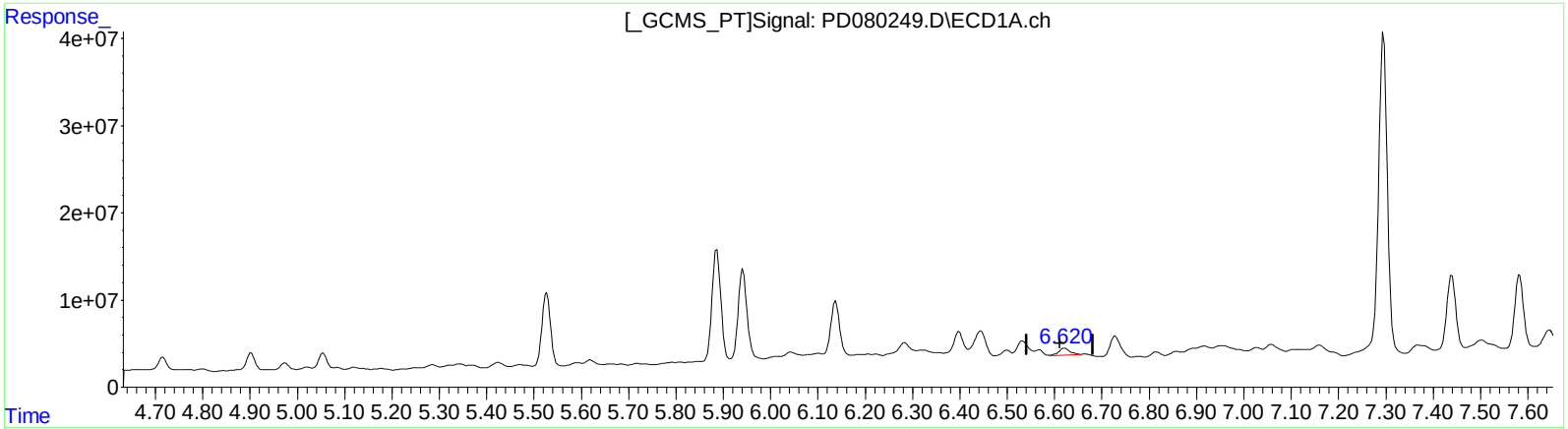
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

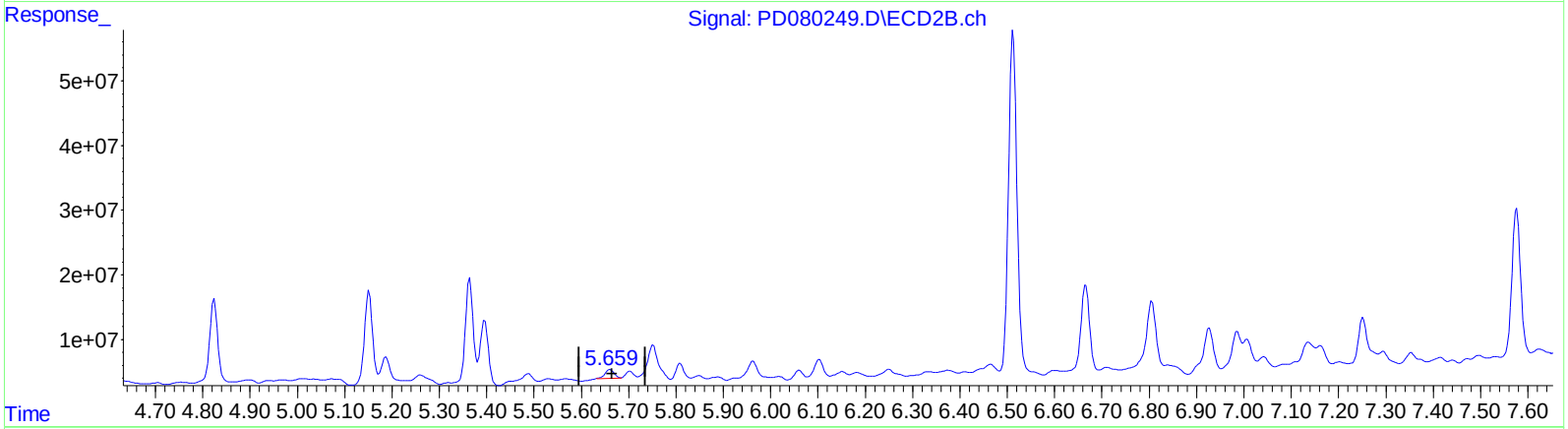
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(14) Endrin (MA)

6.620min  8.167 ng/ml m

response  12791467

(14) Endrin #2 (MA)

5.660min  6.781 ng/ml

response  17842406

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

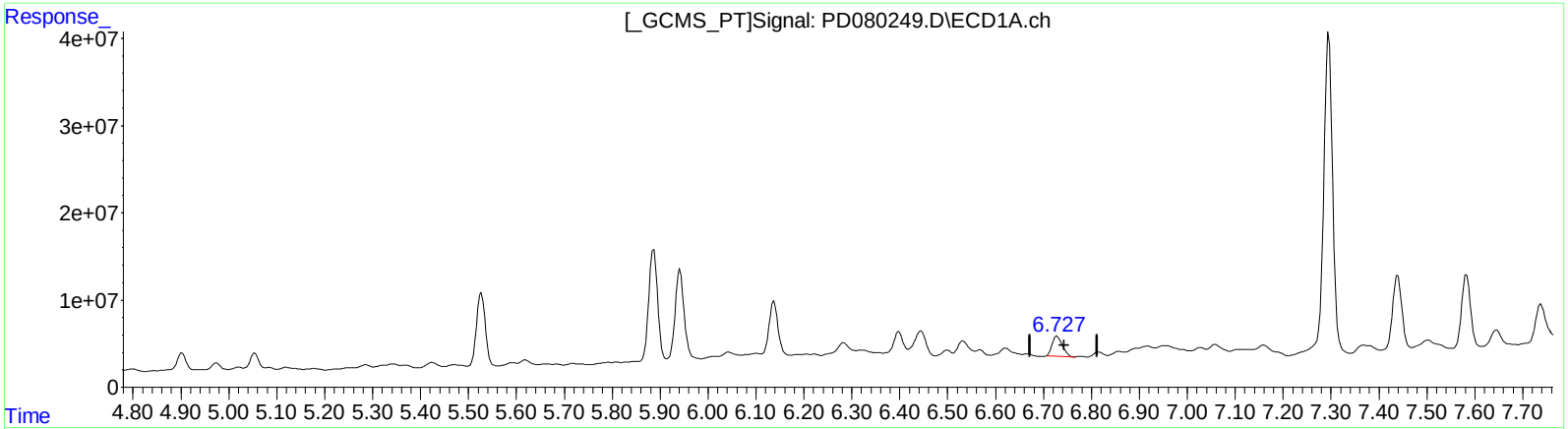
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

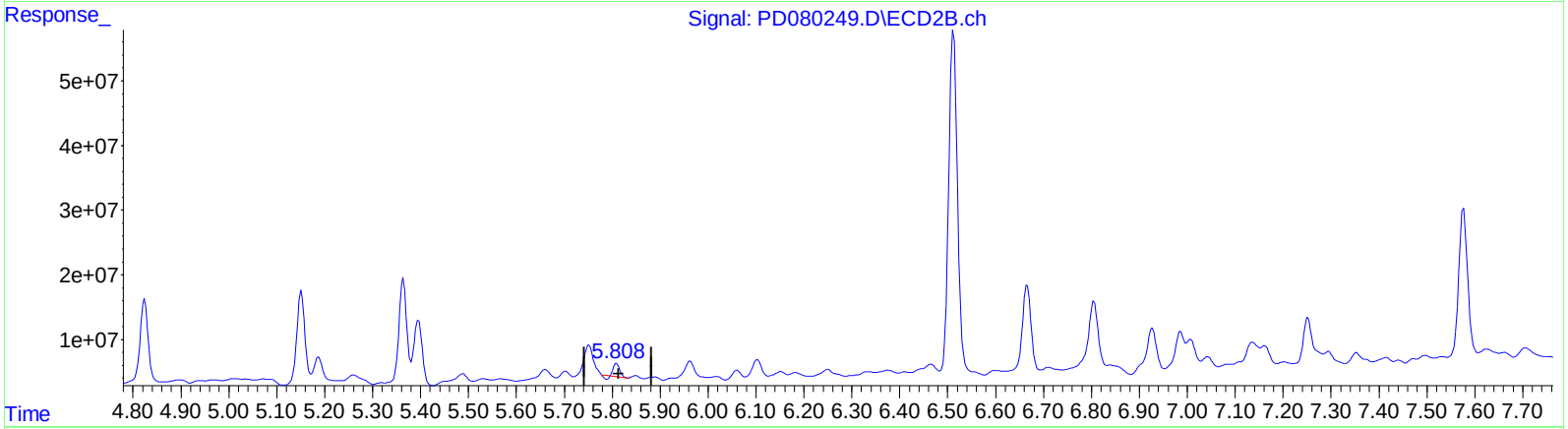
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(16)  4,4'-DDD (A)

6.729min  24.584 ng/ml

response  34100045

(16)  4,4'-DDD #2 (A)

5.809min  6.825 ng/ml

response  15691542

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

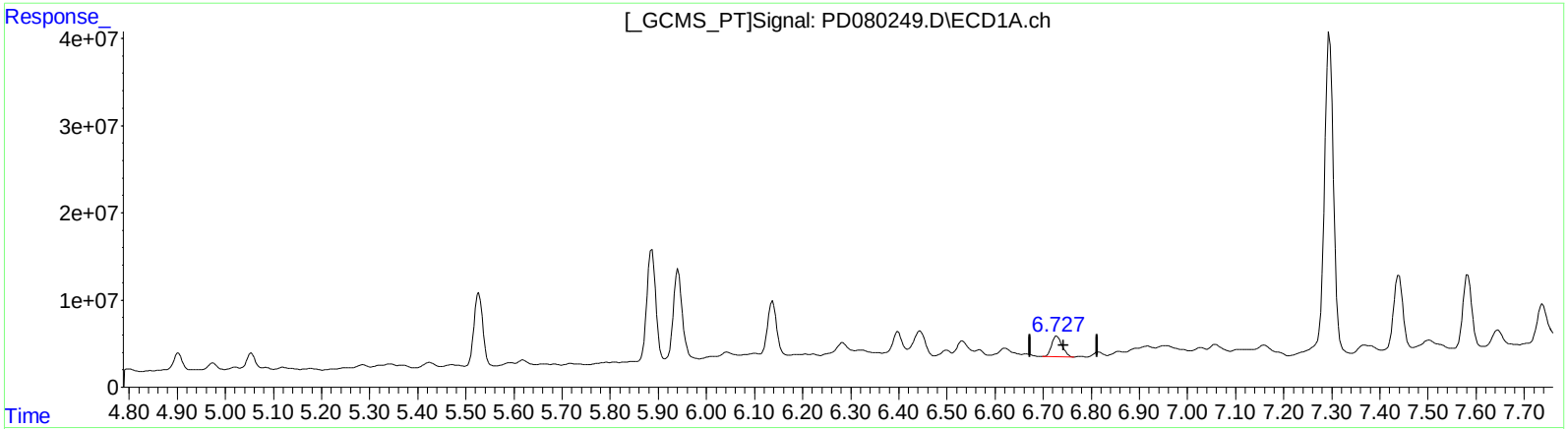
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

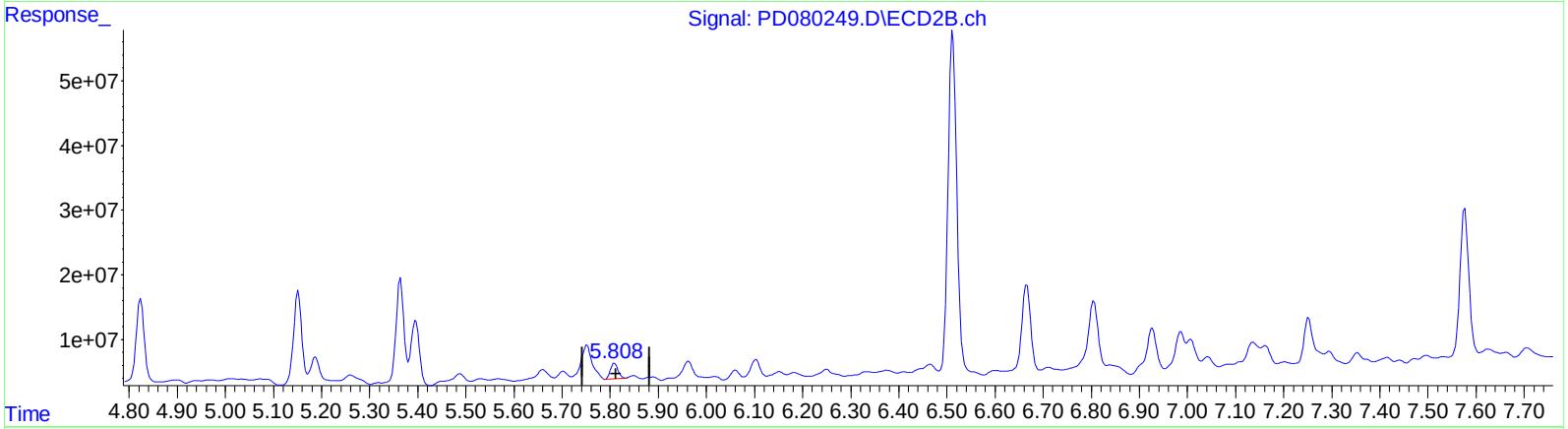
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(16)  4,4'-DDD (A)

6.727min  25.873 ng/ml m

response  35887042

(16)  4,4'-DDD #2 (A)

5.808min  11.325 ng/ml m

response  26038762

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

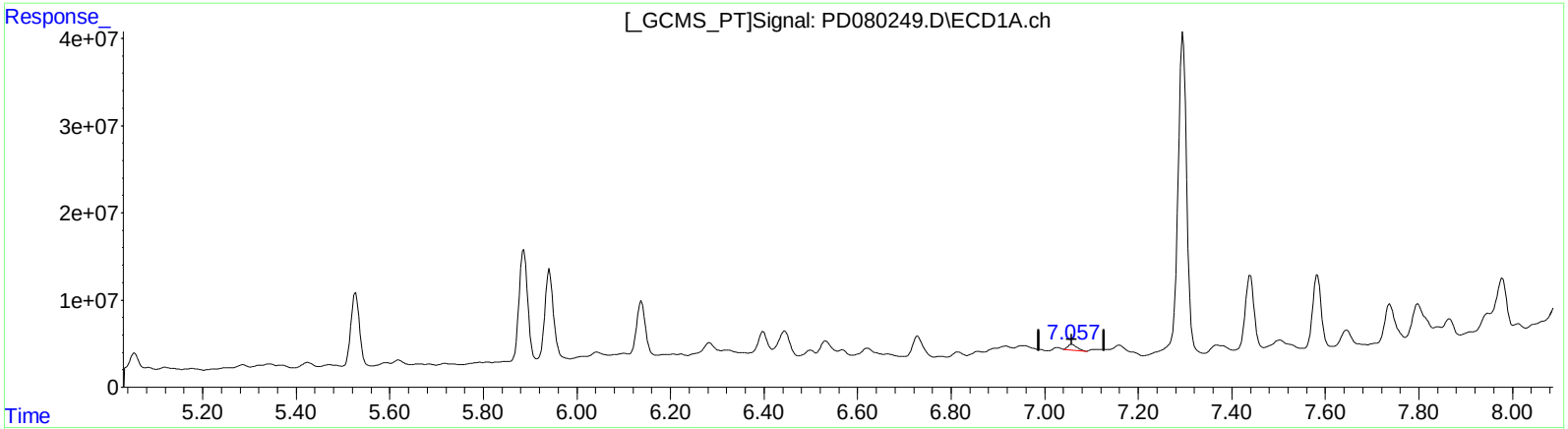
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

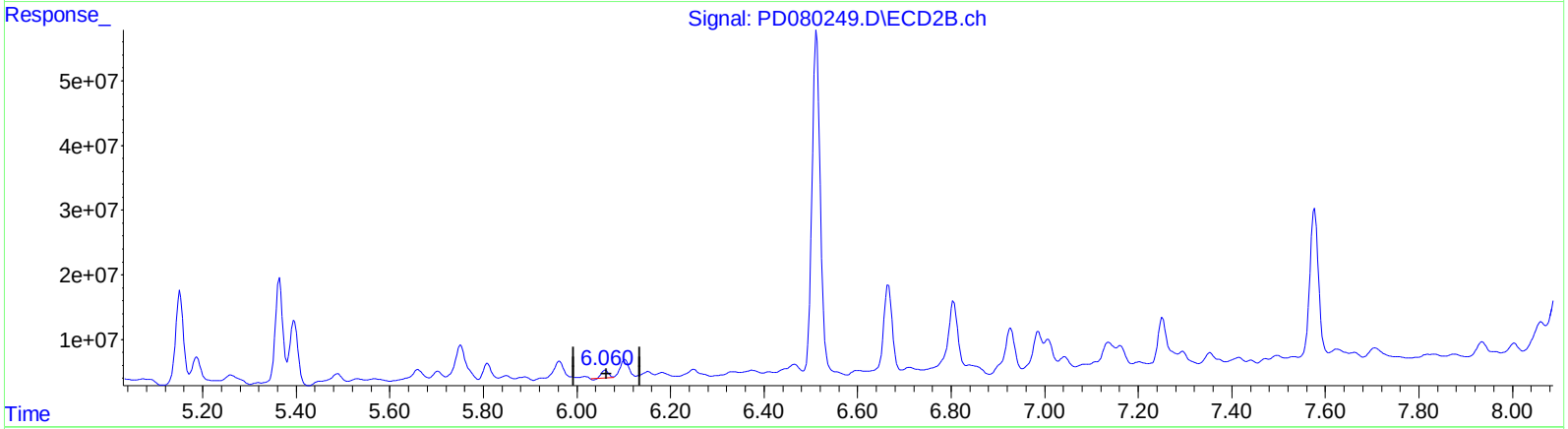
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

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

7.058min  5.851 ng/ml

response  8646510

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

6.061min  4.625 ng/ml

response  11150909

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 20 Dec 2023  10:07
Operator  : AR\AJ
Sample  : 05794-13DL 4X
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

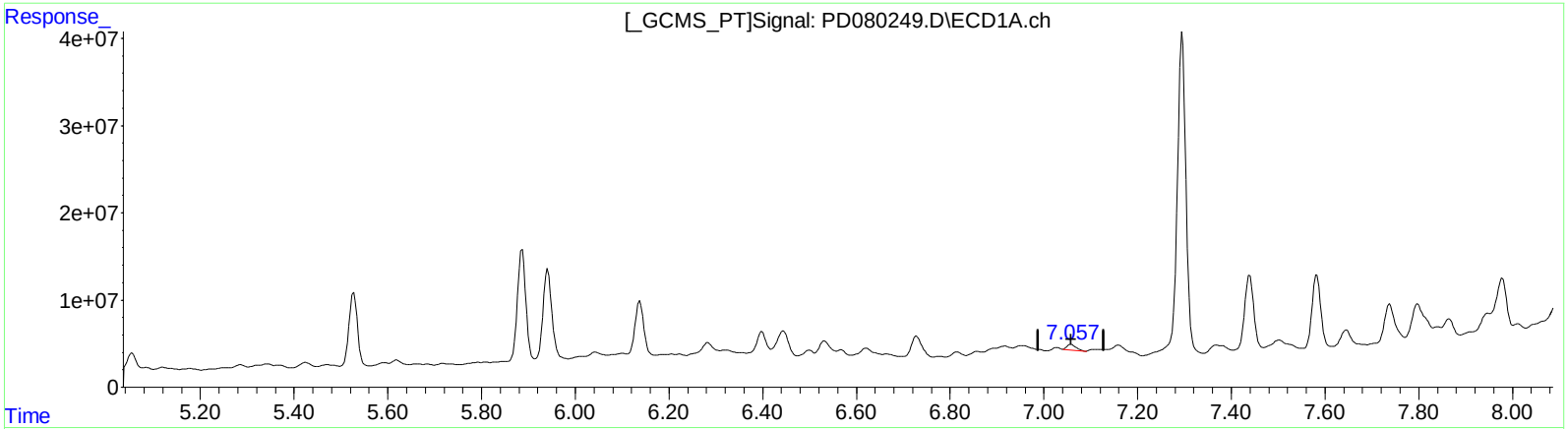
**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

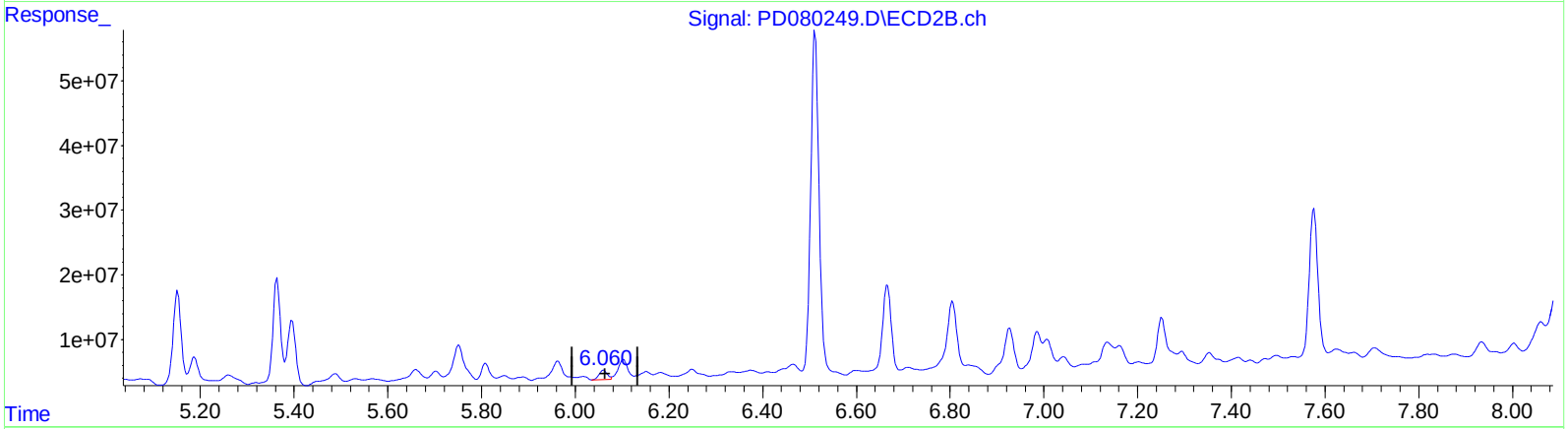
**Manual IntegrationsAPPROVED**

Reviewed By :Abdul Mirza  12/21/2023
Supervised By :Ankita Jodhani  12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

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

7.058min  5.851 ng/ml

response  8646510

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

6.060min  7.762 ng/ml m

response  18716419

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:07
Operator : AR\AJ
Sample : 05794-13DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BH3Q8DL

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| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.568 | 2.800 | 4445029 | 9427564 | 3.481 | 4.240 |
| 27) SA | Decachlor... | 9.094 | 7.935 | 27187749 | 31649593 | 16.910 | 13.186 |
| | Target Compounds | | | | | | |
| 9) A | Endosulfan I | 6.136 | 5.150 | 76820526 | 149.0E6 | 43.124m | 54.354m# |
| 12) B | 4,4'-DDE | 6.222 | 5.260 | 1794062 | 20808113 | 0.929m | 6.625m# |
| 13) MA | Dieldrin | 6.397 | 5.394 | 32701276 | 120.5E6 | 17.571m | 40.203m# |
| 14) MA | Endrin | 6.620 | 5.660 | 12791467 | 17842406 | 8.167m | 6.781 |
| 16) A | 4,4'-DDD | 6.727 | 5.808 | 35887042 | 26038762 | 25.873m | 11.325m# |
| 17) MA | 4,4'-DDT | 7.058 | 6.060 | 8646510 | 18716419 | 5.851 | 7.762m# |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080249.D
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Acq On : 20 Dec 2023 10:07
Operator : AR\AJ
Sample : 05794-13DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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