Quantitation Report (Qedit)

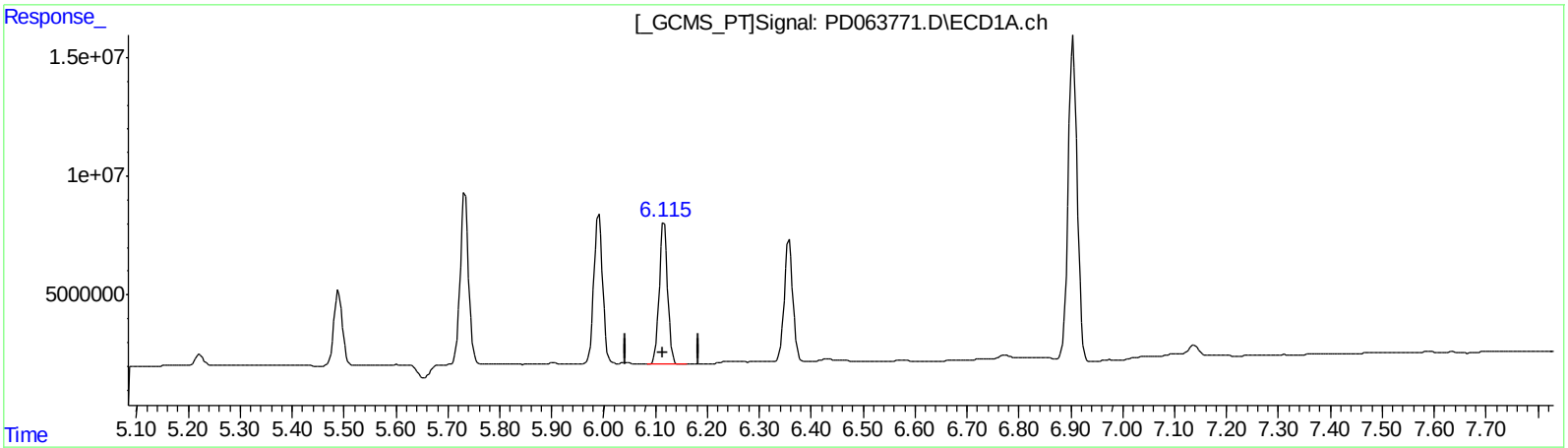
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063771.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 12 Jun 2021  13:09
Operator  : AR\AJ
Sample  : INDA348
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

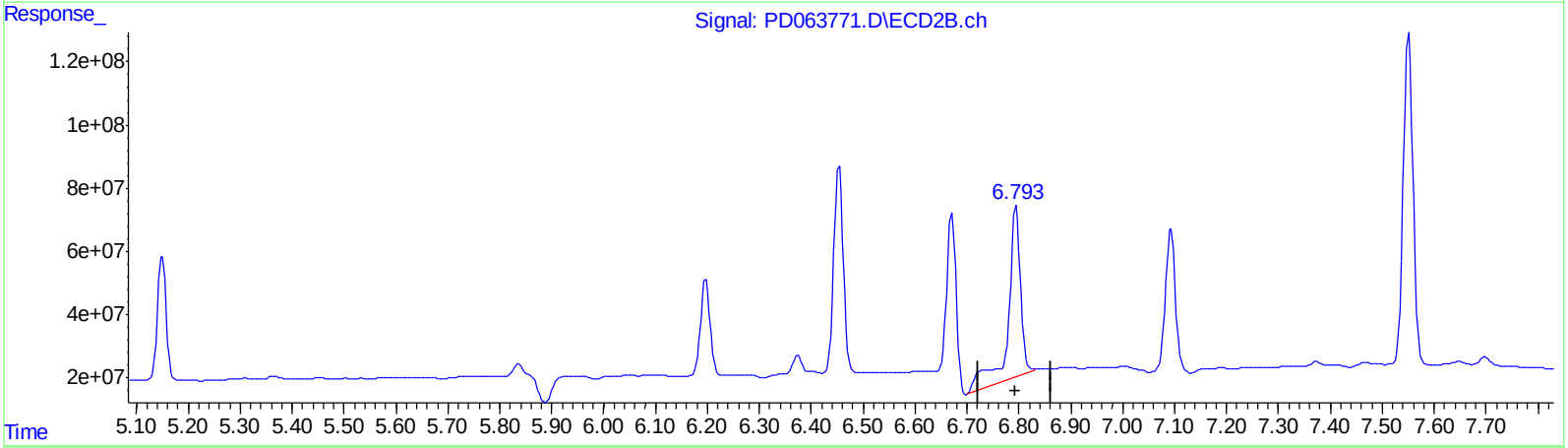
**Instrument :**
ECD_D
**LabSampleId :**
INDA348

**Manual Integrations APPROVED**
Ankita
6/14/2021 4:57:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:22:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

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

6.117min  46.388 ng/ml

response  68549080

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

6.795min  60.927 ng/ml

response  925566021

(+) = Expected Retention Time

Quantitation Report (Qedit)

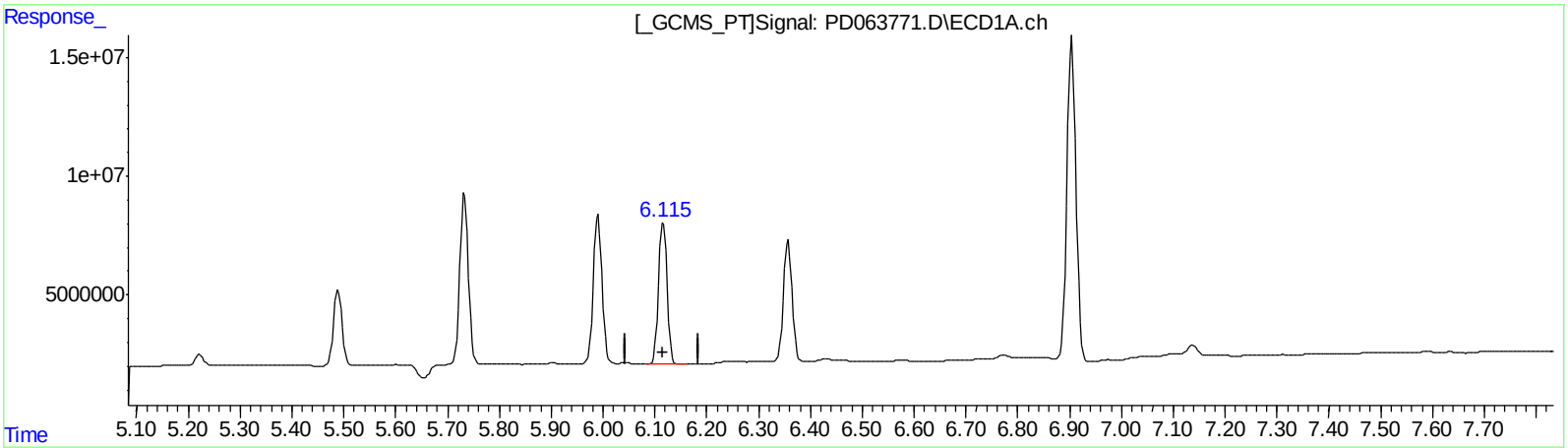
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063771.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 12 Jun 2021  13:09
Operator  : AR\AJ
Sample  : INDA348
Misc  :
ALS Vial  : 6  Sample Multiplier: 1

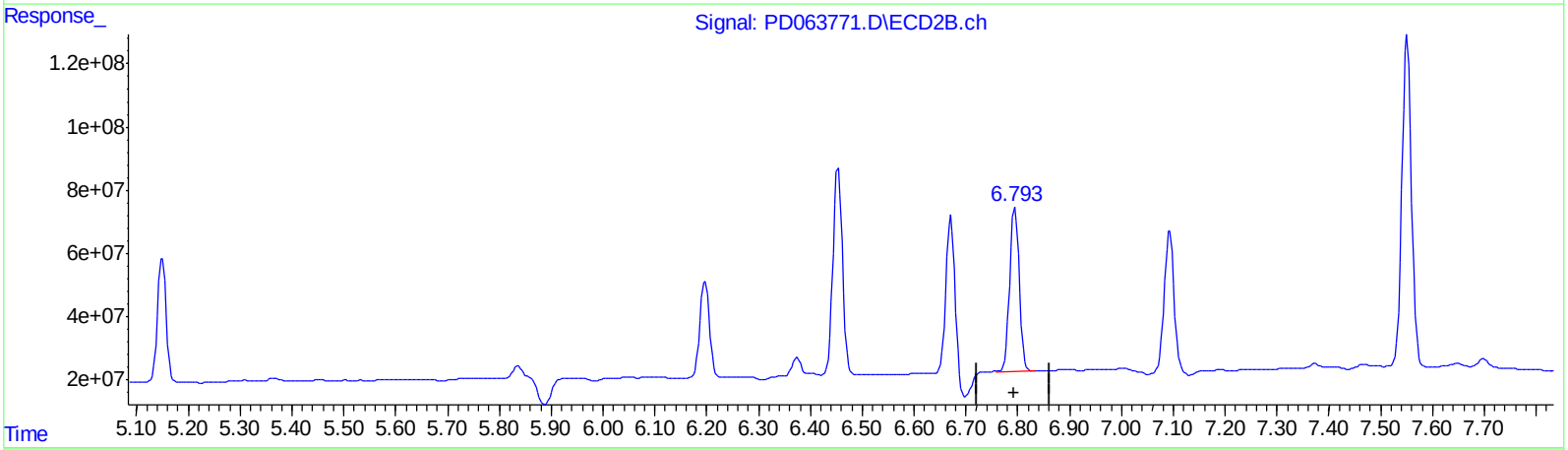
**Instrument :**
ECD_D
**LabSampleId :**
INDA348

**Manual Integrations APPROVED**
Ankita
6/14/2021 4:57:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:22:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

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

6.117min  46.388 ng/ml

response  68549080

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

6.793min  43.675 ng/ml m

response  663490068

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 13:09
Operator : AR\AJ
Sample : INDA348
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:22:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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... | 3.439 | 3.971 | 31121768 | 311.8E6 | 22.673 | 22.149 |
| 27) | SA Decachlor... | 8.197 | 9.026 | 69251367 | 562.6E6 | 42.624 | 38.340 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.875 | 4.359 | 46754541 | 504.7E6 | 22.899 | 22.836 |
| 3) | MA gamma-BHC... | 4.158 | 4.643 | 44066224 | 459.4E6 | 21.888 | 22.489 |
| 4) | MA Heptachlor | 4.460 | 5.150 | 42090329 | 458.3E6 | 21.630 | 22.056 |
| 9) | A Endosulfan I | 5.489 | 6.197 | 36703027 | 403.5E6 | 22.324 | 22.596 |
| 13) | MA Dieldrin | 5.733 | 6.454 | 82288567 | 830.0E6 | 43.929 | 43.380 |
| 14) | MA Endrin | 5.991 | 6.671 | 73343828 | 683.8E6 | 45.381 | 43.185 |
| 16) | A 4,4'-DDD | 6.117 | 6.793 | 68549080 | 663.5E6 | 46.388 | 43.675m |
| 17) | MA 4,4'-DDT | 6.357 | 7.093 | 59962533 | 621.3E6 | 39.495 | 40.422 |
| 20) | A Methoxychlor | 6.905 | 7.551 | 165.0E6 | 1366.9E6 | 199.923 | 189.451 |

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

Instrument :
ECD_D
LabSampleId :
INDA348

Manual Integrations APPROVED
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AJ 06/22/21