Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:21
Operator : AR\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM012

**Manual Integrations APPROVED**
Ankita
5/21/2021 11:22:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:47:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 20 14:55:18 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... | 3.440 | 3.970 | 22477610 | 230.5E6 | 19.874 | 19.659 |
| 27) | SA Decachlor... | 8.193 | 9.022 | 25423388 | 234.0E6 | 19.548 | 21.102 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.875 | 4.358 | 16556664 | 169.9E6 | 9.907 | 9.754 |
| 3) | MA gamma-BHC... | 4.158 | 4.642 | 15758646 | 168.8E6 | 9.838 | 10.121 |
| 6) | B beta-BHC | 4.410 | 4.813 | 8033597 | 72744303 | 11.121 | 10.296 |
| 12) | B 4,4'-DDE | 5.597 | 6.299 | 270116 | 2694168 | 0.188m | 0.178m |
| 14) | MA Endrin | 5.989 | 6.669 | 68433141 | 642.1E6 | 51.647 | 50.616 |
| 16) | A 4,4'-DDD | 6.116 | 6.795 | 259702 | 3661180 | 0.219m | 0.302m# |
| 17) | MA 4,4'-DDT | 6.356 | 7.090 | 131.2E6 | 1205.2E6 | 108.782 | 99.665 |
| 18) | B Endrin al... | 6.430 | 7.003 | 1049437 | 5140164 | 0.967m | 0.487m# |
| 20) | A Methoxychlor | 6.902 | 7.549 | 176.8E6 | 1432.8E6 | 253.591 | 250.910 |
| 21) | B Endrin ke... | 7.133 | 7.695 | 1054259 | 5974350 | 0.743m | 0.516m# |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:21
Operator : AR\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:47:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 20 14:55:18 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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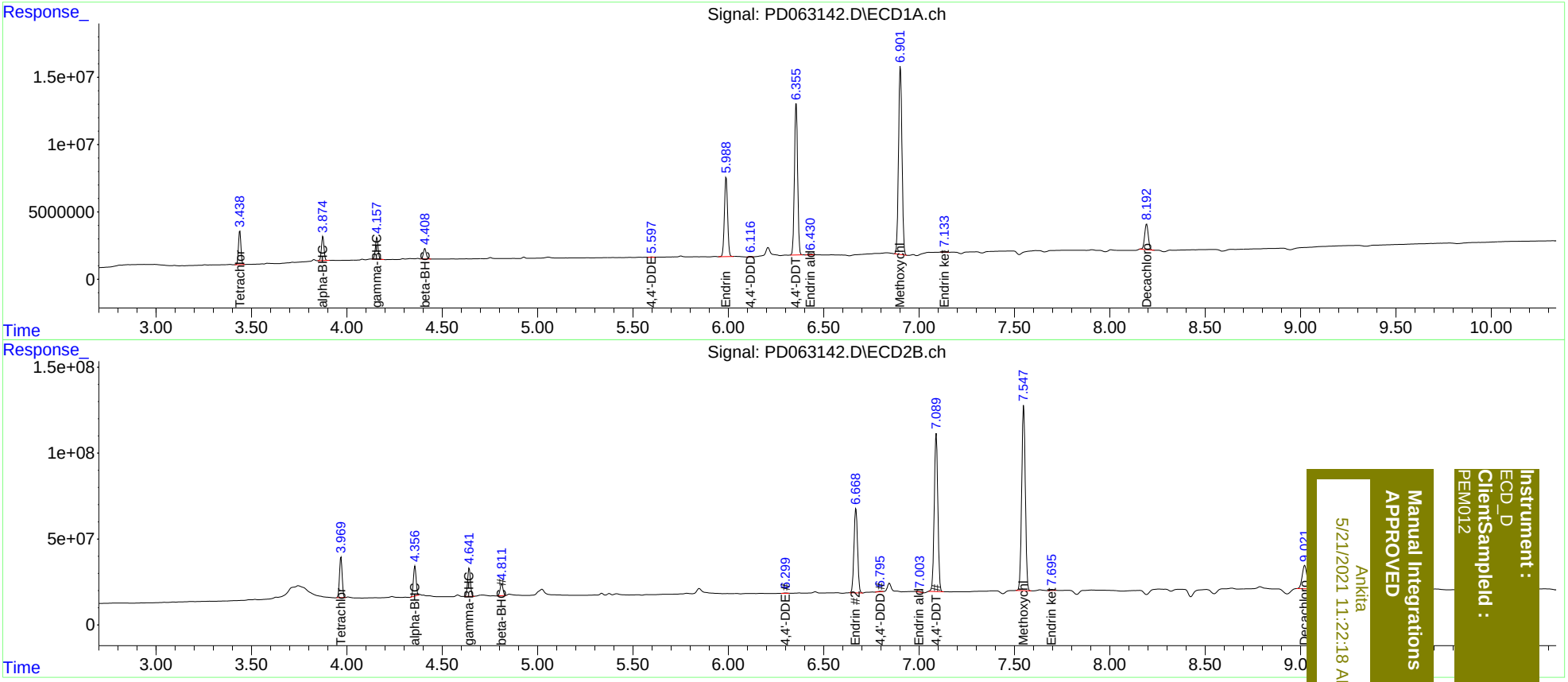


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Instrument :
ECD_D
ClientSampleId :
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