Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042623\
Data File : PD074926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 11:27
Operator : AR\AJ
Sample : PEM055
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM066

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/27/2023
Supervised By :Ankita Jodhani 05/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:23:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.547 | 2.768 | 42697316 | 23198449 | 16.724 | 16.490 | |
| 27) | SA Decachlor... | 9.088 | 7.916 | 47302768 | 22983025 | 15.432 | 17.029 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 4.003 | 3.270 | 33725875 | 16564389 | 8.134 | 8.258 | |
| 3) | MA gamma-BHC... | 4.336 | 3.600 | 32765491 | 16088548 | 8.331 | 8.301 | |
| 6) | B beta-BHC | 4.531 | 3.896 | 15650734 | 7868339 | 8.930 | 8.877 | |
| 14) | MA Endrin | 6.592 | 5.636 | 128.2E6 | 65801993 | 39.796 | 41.921 | |
| 16) | A 4,4'-DDD | 6.726 | 5.785 | 911674 | 761025 | 0.320 | 0.550 | # |
| 17) | MA 4,4'-DDT | 7.040 | 6.035 | 255.6E6 | 130.6E6 | 83.991 | 90.812 | |
| 18) | B Endrin al... | 6.939 | 6.110 | 2686682 | 2236432 | 1.027m | 1.817 | # |
| 20) | A Methoxychlor | 7.515 | 6.611 | 357.1E6 | 171.3E6 | 210.039 | 232.955 | |
| 21) | B Endrin ke... | 7.662 | 6.838 | 5591255 | 3034407 | 1.570 | 1.801 | |

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

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ALS Vial : 3 Sample Multiplier: 1

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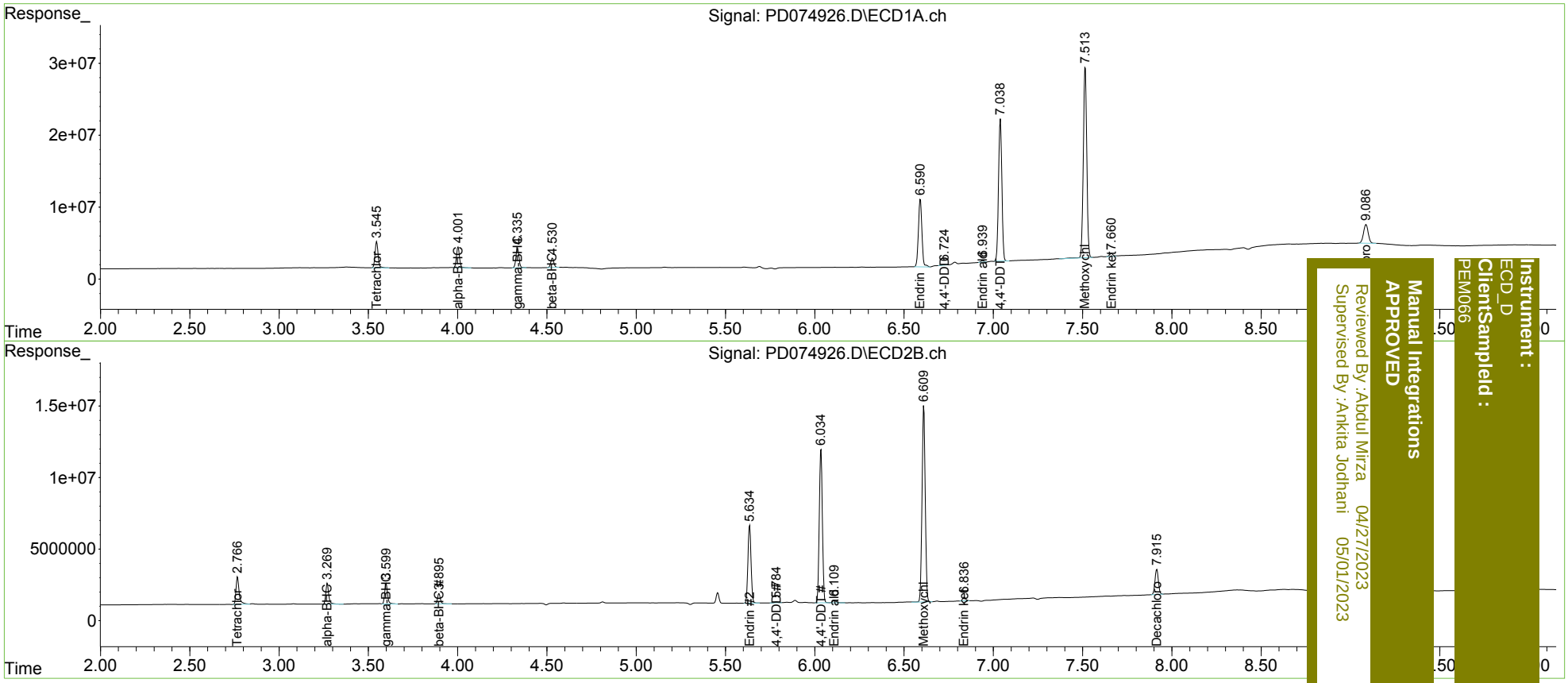


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