Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042724\
Data File : PD082625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 20:47
Operator : AR\AJ
Sample : PEM057
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM175

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/29/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 06:28:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
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... | 3.565 | 2.776 | 30490501 | 74933556 | 21.563 | 21.412 |
| 27) | SA Decachlor... | 9.117 | 7.905 | 40727525 | 80166710 | 20.902 | 21.243 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 4.022 | 3.276 | 24529813 | 57373846 | 10.281 | 10.219 |
| 3) | MA gamma-BHC... | 4.356 | 3.604 | 24347168 | 54838535 | 10.407 | 9.912 |
| 6) | B beta-BHC | 4.551 | 3.899 | 11001814 | 23973902 | 10.485 | 10.539m |
| 12) | B 4,4'-DDE | 6.225 | 5.227 | 232909 | 1132383 | 0.111m | 0.247m# |
| 14) | MA Endrin | 6.613 | 5.632 | 85628888 | 202.1E6 | 46.865 | 47.738 |
| 16) | A 4,4'-DDD | 6.743 | 5.780 | 786400 | 1912984 | 0.515m | 0.537 |
| 17) | MA 4,4'-DDT | 7.061 | 6.030 | 170.9E6 | 403.8E6 | 106.230 | 107.410 |
| 18) | B Endrin al... | 6.962 | 6.106 | 2086336 | 6035632 | 1.431 | 1.835 # |
| 20) | A Methoxychlor | 7.536 | 6.605 | 218.4E6 | 490.1E6 | 256.859 | 259.968 |
| 21) | B Endrin ke... | 7.683 | 6.832 | 4114375 | 11635986 | 2.273 | 2.715 |

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

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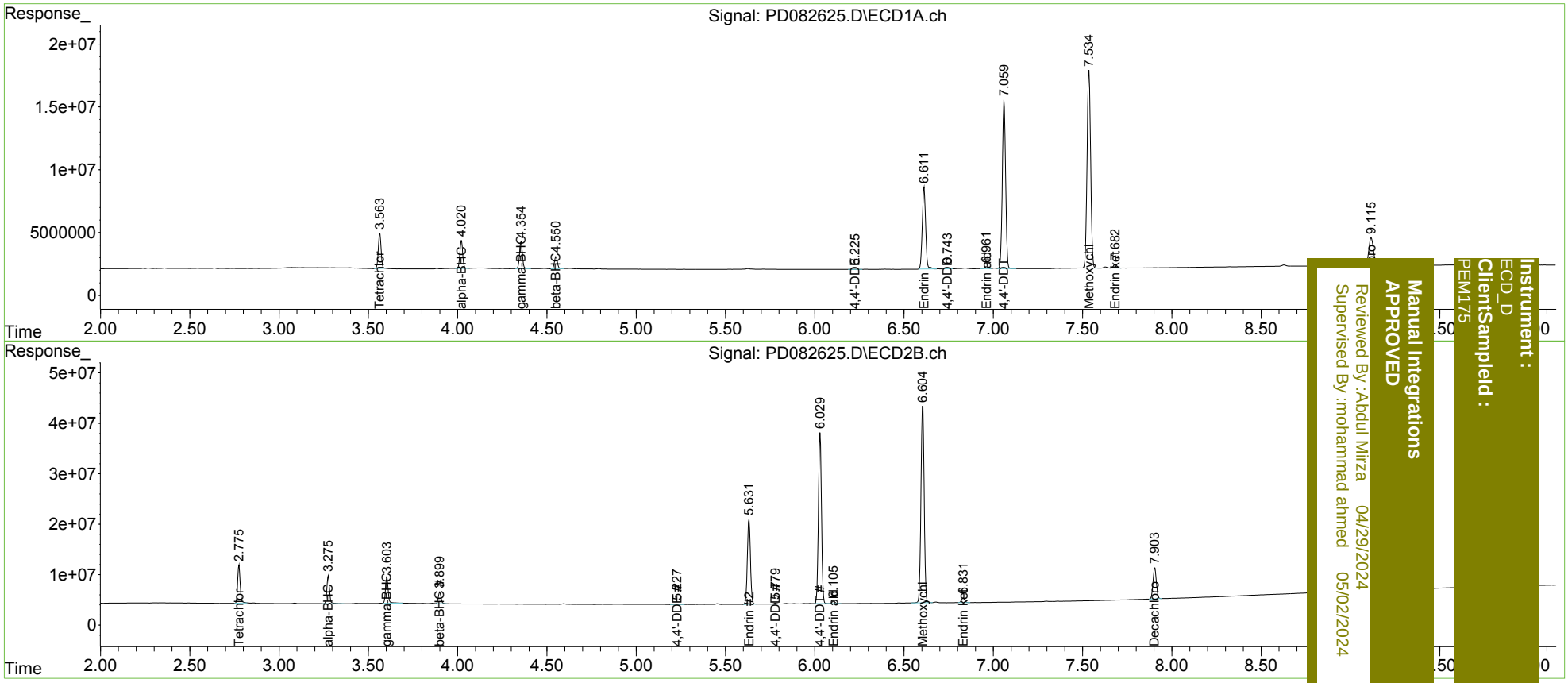


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