Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
Data File : PD072635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 14:48
Operator : AR\AJ
Sample : PEM339
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM127

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 17:02:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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... | 2.704 | 3.466 | 43187916 | 754.5E6 | 18.576 | 18.829 |
| 27) | SA Decachlor... | 7.839 | 8.923 | 39454456 | 192.2E6 | 20.100 | 20.441 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.208 | 3.930 | 32620158 | 542.5E6 | 9.342 | 10.228 |
| 3) | MA gamma-BHC... | 3.539 | 4.264 | 29126418 | 436.5E6 | 9.190 | 10.272 |
| 6) | B beta-BHC | 3.842 | 4.479 | 15142632 | 168.3E6 | 9.967 | 9.921 |
| 14) | MA Endrin | 5.569 | 6.495 | 109.4E6 | 632.2E6 | 45.159 | 43.217 |
| 16) | A 4,4'-DDD | 5.714 | 6.629 | 1722462 | 14090278 | 0.809m | 1.044m# |
| 17) | MA 4,4'-DDT | 5.965 | 6.937 | 218.4E6 | 1260.3E6 | 100.813 | 93.246 |
| 18) | B Endrin al... | 6.050 | 6.856 | 3653427 | 21315796 | 1.856 | 1.779 |
| 20) | A Methoxychlor | 6.549 | 7.417 | 284.9E6 | 1473.4E6 | 245.417 | 243.591 |
| 21) | B Endrin ke... | 6.783 | 7.578 | 9020850 | 44008951 | 3.382 | 3.072m |

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

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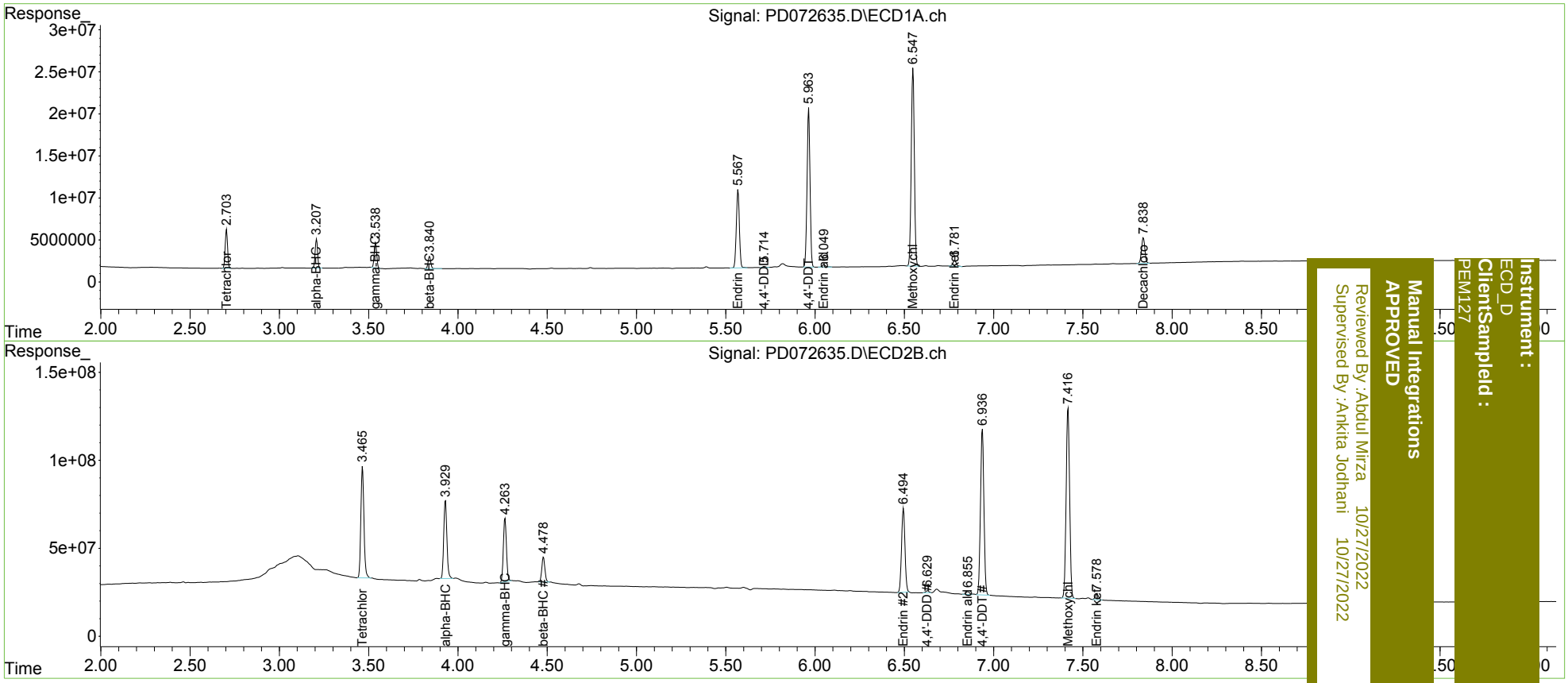


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ClientSampleId : PEM127