Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121422\
Data File : PD073326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 19:06
Operator : AR\AJ
Sample : PEM372
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM159

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 11:45:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 15 11:35:21 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... | 2.695 | 3.456 | 41531243 | 1170.5E6 | 19.381 | 18.100 |
| 27) | SA | Decachlor... | 7.823 | 8.906 | 55059078 | 339.5E6 | 21.261 | 21.475 |
| | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 3.197 | 3.919 | 32429866 | 850.4E6 | 9.667 | 9.724 |
| 3) | MA | gamma-BHC... | 3.527 | 4.252 | 29411821 | 701.9E6 | 9.896 | 9.956m |
| 6) | B | beta-BHC | 3.829 | 4.467 | 15140433 | 264.3E6 | 10.803 | 10.185m |
| 14) | MA | Endrin | 5.554 | 6.483 | 135.1E6 | 1351.9E6 | 49.875 | 46.721 |
| 16) | A | 4,4'-DDD | 5.701 | 6.618 | 1495247 | 24789074 | 0.624 | 0.953 # |
| 17) | MA | 4,4'-DDT | 5.950 | 6.925 | 273.0E6 | 2473.1E6 | 113.609 | 100.449 |
| 18) | B | Endrin al... | 6.035 | 6.844 | 3419214 | 26830079 | 1.634 | 1.289 |
| 20) | A | Methoxychlor | 6.533 | 7.405 | 363.2E6 | 2754.7E6 | 266.749 | 260.385 |
| 21) | B | Endrin ke... | 6.767 | 7.567 | 8854406 | 65451373 | 3.039 | 2.725 |

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

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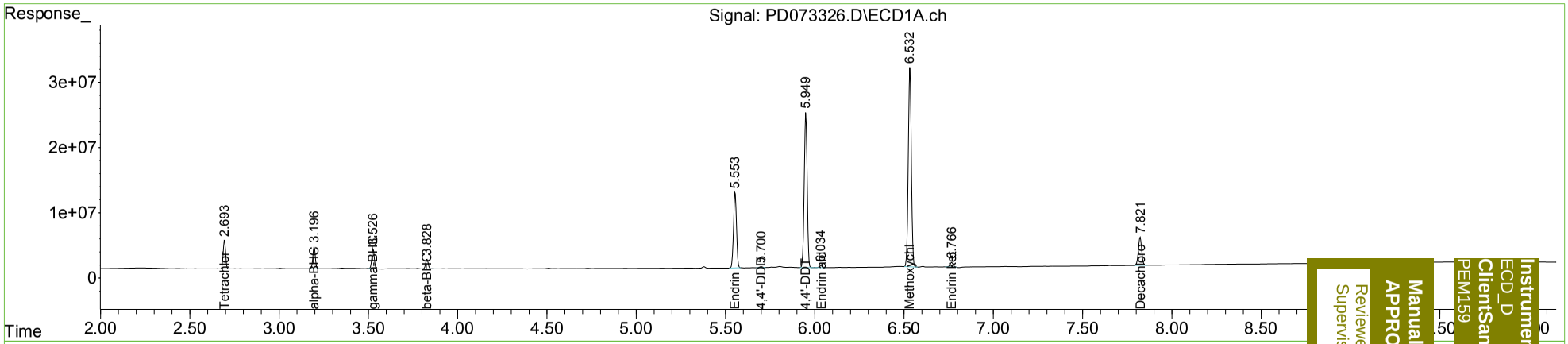


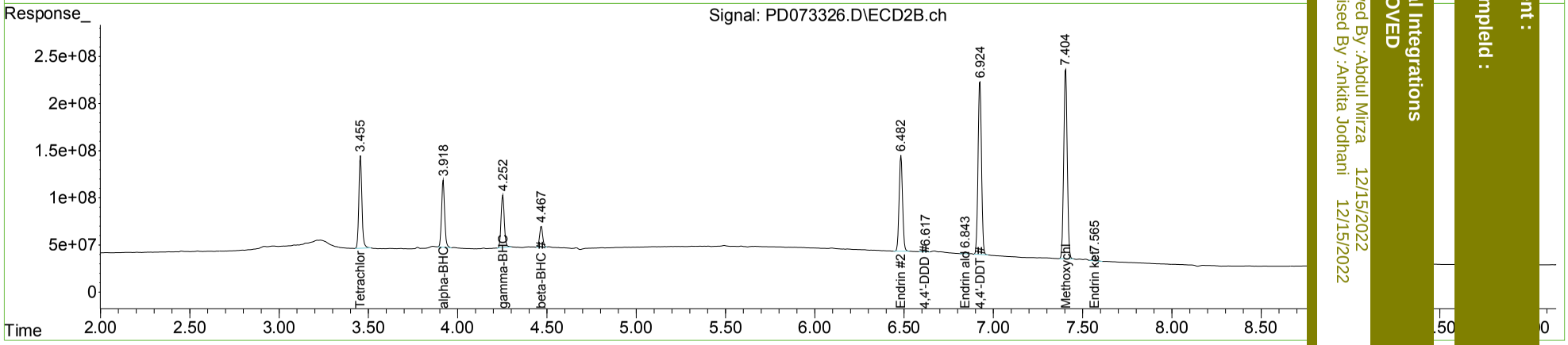


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Instrument : ECD_D
ClientSampleId : PEM159