Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:31
Operator : AJ\MA
Sample : PEM121
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM119

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/21/2021
Supervised By :mohammad ahmed 10/21/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:21:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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 | 3.969 | 32666514 | 150.7E6 | 15.998 | 16.916 |
| 27) | SA Decachlor... | 8.165 | 9.018 | 23989720 | 101.6E6 | 17.645 | 21.400 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.877 | 4.362 | 25470216 | 103.0E6 | 8.164 | 8.869 |
| 3) | MA gamma-BHC... | 4.158 | 4.647 | 27634175 | 96029993 | 8.952 | 8.700 |
| 6) | B beta-BHC | 4.407 | 4.824 | 13508755 | 49957439 | 10.145 | 9.595 |
| 12) | B 4,4'-DDE | 5.585 | 6.303 | 806622 | 2109362 | 0.322m | 0.265 |
| 14) | MA Endrin | 5.974 | 6.672 | 98151794 | 290.5E6 | 41.287 | 54.887 # |
| 16) | A 4,4'-DDD | 6.099 | 6.797 | 4178406 | 13048060 | 2.012 | 1.955 |
| 17) | MA 4,4'-DDT | 6.338 | 7.094 | 189.1E6 | 552.4E6 | 95.037 | 84.236 |
| 18) | B Endrin al... | 6.414 | 7.011 | 2390431 | 8629509 | 1.526 | 1.628 |
| 20) | A Methoxychlor | 6.884 | 7.556 | 250.7E6 | 689.4E6 | 241.812 | 212.288 |
| 21) | B Endrin ke... | 7.117 | 7.704 | 8687938 | 17053759 | 3.762 | 2.378m# |

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

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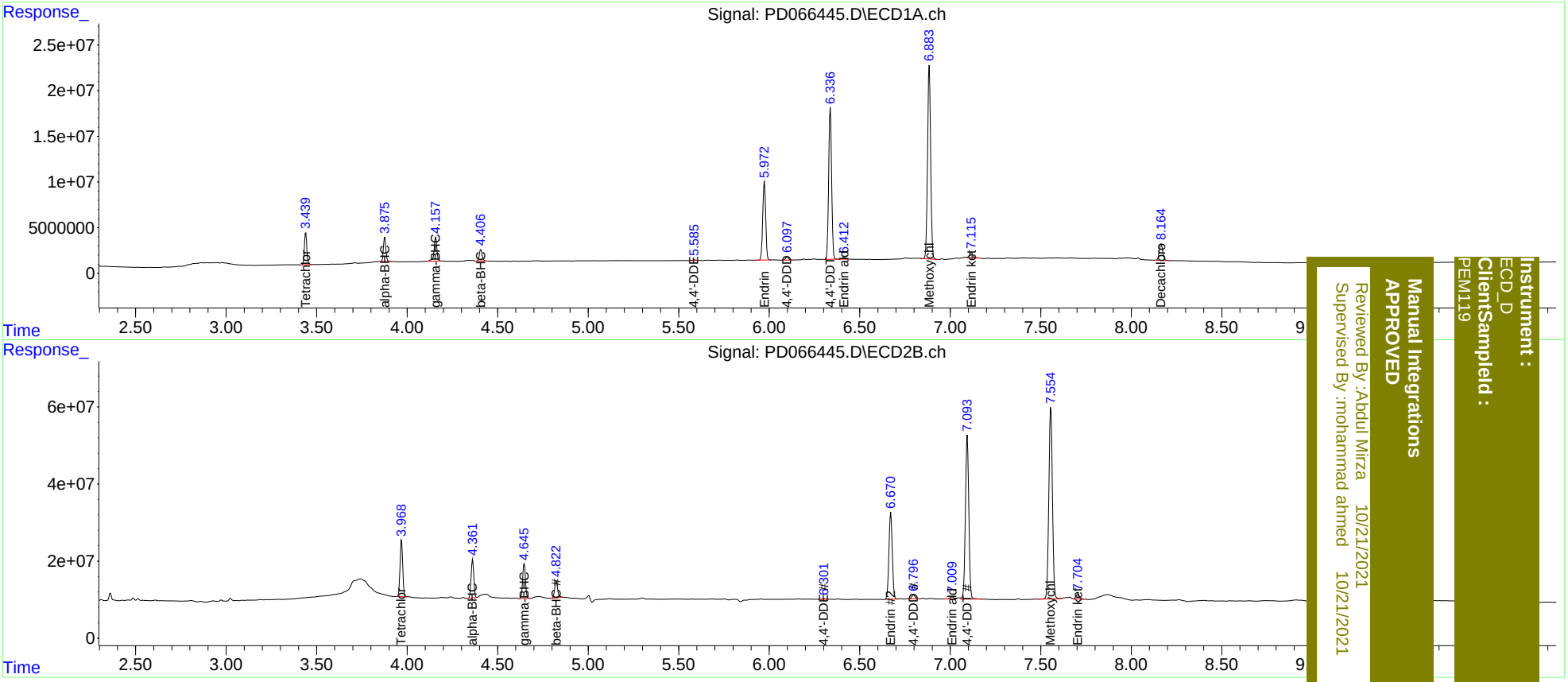


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Instrument : ECD_D
ClientSampleId : PEM119