Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
Data File : PD067180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 09:22
Operator : AR\AJ
Sample : PEM052
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM148

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:05:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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... | 3.436 | 3.966 | 40165551 | 150.7E6 | 18.395 | 18.816 | |
| 27) | SA Decachlor... | 8.159 | 9.019 | 22234915 | 99941332 | 19.584 | 19.709 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.872 | 4.359 | 30200574 | 108.1E6 | 9.233 | 10.074 | |
| 3) | MA gamma-BHC... | 4.153 | 4.644 | 29432778 | 97356598 | 9.248 | 9.705 | |
| 6) | B beta-BHC | 4.402 | 4.822 | 14047621 | 50726048 | 10.552 | 10.995 | |
| 12) | B 4,4'-DDE | 5.576 | 6.301 | 693957 | 2752713 | 0.277m | 0.411 | # |
| 14) | MA Endrin | 5.967 | 6.669 | 101.2E6 | 263.1E6 | 44.231 | 45.354 | |
| 16) | A 4,4'-DDD | 6.092 | 6.795 | 4325501 | 15000173 | 2.046 | 2.565 | # |
| 17) | MA 4,4'-DDT | 6.332 | 7.093 | 199.2E6 | 510.2E6 | 93.694 | 88.537 | |
| 18) | B Endrin al... | 6.408 | 7.009 | 4492349 | 10991616 | 2.724 | 2.332 | |
| 20) | A Methoxychlor | 6.879 | 7.554 | 225.9E6 | 615.6E6 | 227.318 | 221.197 | |
| 21) | B Endrin ke... | 7.111 | 7.703 | 10839887 | 23160451 | 5.221 | 3.507 | # |

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

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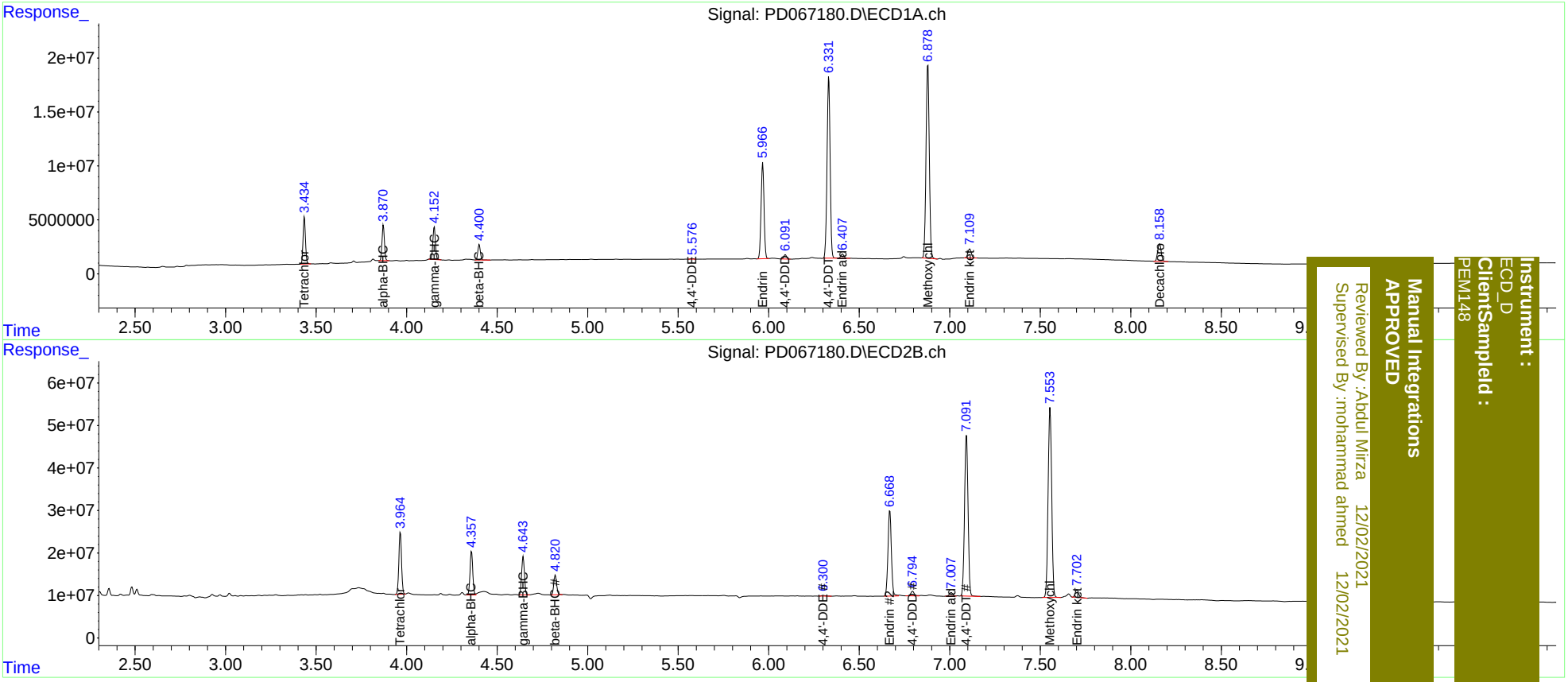


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