Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112321\
Data File : PD067069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 10:07
Operator : AR\AJ
Sample : PEM044
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM140

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 11/24/2021
Supervised By :mohammad ahmed 11/24/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 03:24:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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... | 3.441 | 3.967 | 35895897 | 194.6E6 | 18.569 | 22.468 |
| 27) | SA Decachlor... | 8.169 | 9.030 | 21295440 | 114.9E6 | 18.175 | 22.023 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.878 | 4.360 | 27337152 | 127.0E6 | 9.339 | 11.613 |
| 3) | MA gamma-BHC... | 4.161 | 4.645 | 26521450 | 110.3E6 | 9.579 | 10.920 |
| 6) | B beta-BHC | 4.410 | 4.823 | 12244426 | 60581847 | 9.748 | 12.295 # |
| 12) | B 4,4'-DDE | 5.586 | 6.305 | 619147 | 2883564 | 0.271m | 0.379 # |
| 14) | MA Endrin | 5.977 | 6.673 | 106.0E6 | 343.7E6 | 50.114 | 50.638 |
| 16) | A 4,4'-DDD | 6.100 | 6.802 | 840196 | 3790837 | 0.464m | 0.587 # |
| 17) | MA 4,4'-DDT | 6.341 | 7.098 | 186.9E6 | 600.4E6 | 98.866 | 90.880 |
| 18) | B Endrin al... | 6.415 | 7.012 | 978580 | 1590024 | 0.672m | 0.299 # |
| 20) | A Methoxychlor | 6.889 | 7.561 | 210.5E6 | 713.9E6 | 224.567 | 220.915 |
| 21) | B Endrin ke... | 7.120 | 7.708 | 2572053 | 7267003 | 1.248 | 0.927m# |

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

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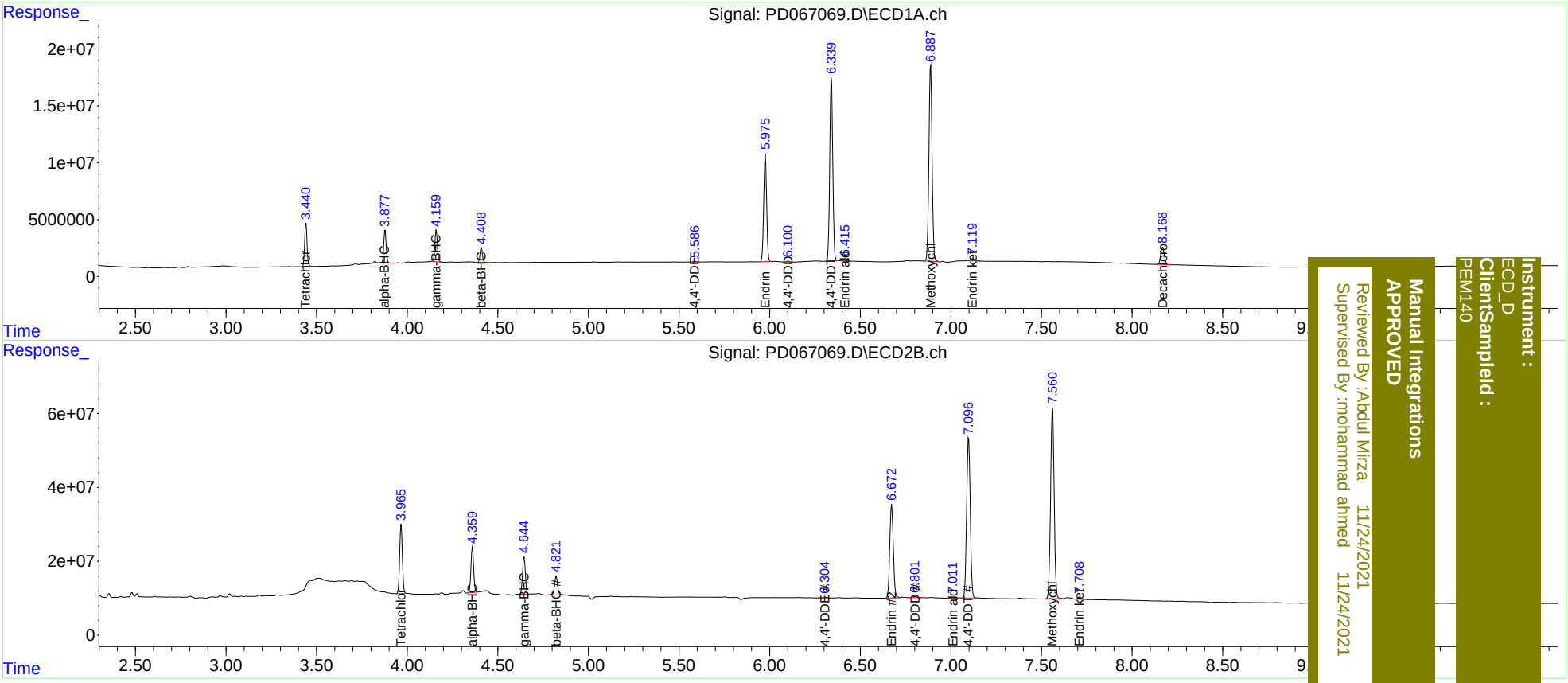


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