Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 09:22
Operator : AR\AJ
Sample : PEM159
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PEM215

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/07/2022
Supervised By :Ankita Jodhani 10/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:29:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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... | 3.413 | 2.623 | 35684038 | 63509888 | 20.230 | 18.877 |
| 27) | SA Decachlor... | 8.904 | 7.718 | 34464660 | 53776990 | 22.738 | 19.860 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.878 | 3.114 | 24722529 | 49306668 | 9.835 | 9.824 |
| 3) | MA gamma-BHC... | 4.214 | 3.438 | 23904010 | 45634497 | 9.907 | 9.967 |
| 6) | B beta-BHC | 4.427 | 3.738 | 11812645 | 19970358 | 10.042 | 10.059 |
| 14) | MA Endrin | 6.459 | 5.443 | 85084767 | 156.3E6 | 52.764 | 48.456 |
| 16) | A 4,4'-DDD | 6.599 | 5.601 | 1792539 | 4676256 | 1.321m | 1.548 |
| 17) | MA 4,4'-DDT | 6.911 | 5.848 | 154.9E6 | 289.6E6 | 106.407 | 95.843 |
| 18) | B Endrin al... | 6.819 | 5.920 | 1141355 | 3128921 | 0.848 | 1.210 # |
| 20) | A Methoxychlor | 7.393 | 6.427 | 207.3E6 | 349.6E6 | 276.432 | 234.876 |
| 21) | B Endrin ke... | 7.540 | 6.639 | 4723795 | 6208602 | 2.939 | 1.868m# |

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

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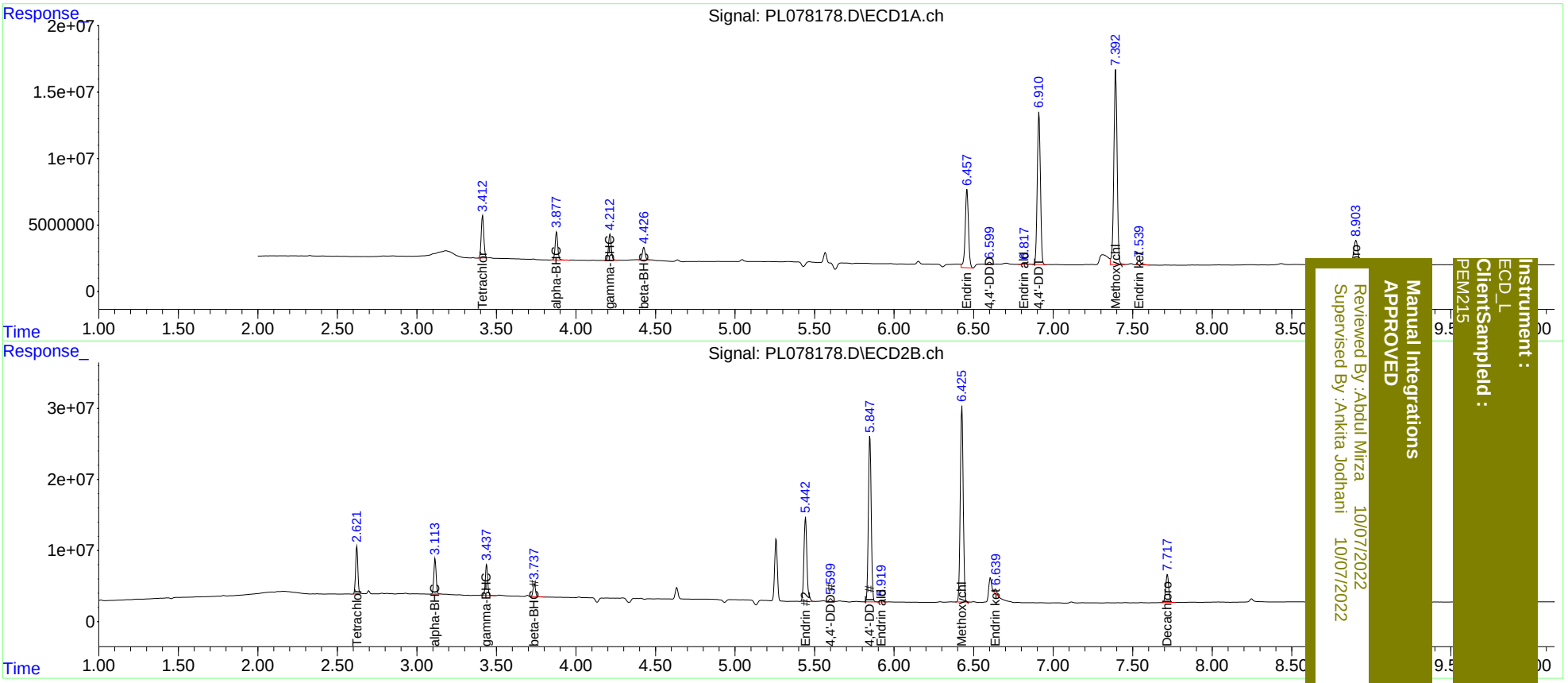


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