Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
Data File : PD058375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 08:53
Operator : AJ\MA
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM15

**Manual Integrations APPROVED**
mohammad
6/24/2020 11:45:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:45:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 23 04:50:18 2020
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... | 3.211 | 3.867 | 30667400 | 39949156 | 19.551 | 20.423 |
| 27) | SA Decachlor... | 7.850 | 8.862 | 32068520 | 42273600 | 19.316 | 20.450 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.633 | 4.249 | 19790268 | 29989536 | 9.456 | 10.167 |
| 3) | MA gamma-BHC... | 3.904 | 4.530 | 18597622 | 28328378 | 9.347 | 9.895 |
| 6) | B beta-BHC | 4.154 | 4.701 | 8903409 | 13393591 | 9.943 | 10.317 |
| 12) | B 4,4'-DDE | 5.295 | 6.178 | 371398 | 558847 | 0.193m | 0.215 |
| 14) | MA Endrin | 5.667 | 6.537 | 52965721 | 107.5E6 | 41.240 | 49.519 |
| 16) | A 4,4'-DDD | 5.807 | 6.666 | 592460 | 945776 | 0.647m | 0.462m# |
| 17) | MA 4,4'-DDT | 6.038 | 6.962 | 120.1E6 | 193.1E6 | 100.728 | 92.737 |
| 18) | B Endrin al... | 6.110 | 6.870 | 266854 | 747861 | 0.240m | 0.388 # |
| 20) | A Methoxychlor | 6.587 | 7.422 | 88208623 | 210.8E6 | 216.745 | 210.261 |
| 21) | B Endrin ke... | 6.798 | 7.557 | 1546968 | 2256354 | 1.076m | 0.926m |

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

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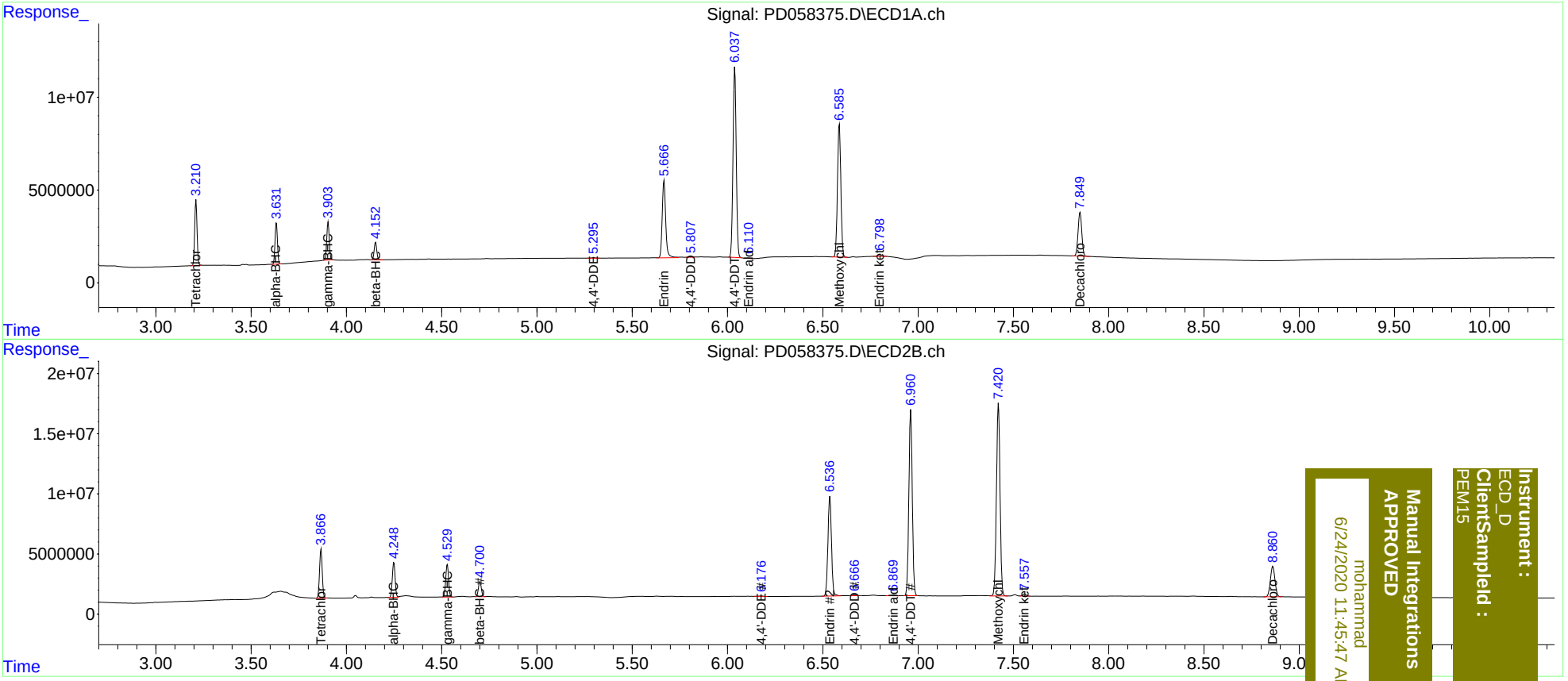


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