Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 02:57
Operator : AJ\MA
Sample : L1010-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
OK-01-010220

**Manual Integrations APPROVED**
mohammad
1/6/2020 11:40:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 03:12:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 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 x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.502 | 4.013 | 133.0E6 | 38524794 | 13.808 | 13.621 |
| 28) SA | Decachlor... | 8.265 | 9.088 | 130.9E6 | 34923900 | 15.478 | 15.769 |
| | Target Compounds | | | | | | |
| 10) B | gamma-Chl... | 5.453 | 6.117 | 8060792 | 7311731 | 0.628m | 2.558 # |
| 11) B | alpha-Chl... | 5.508 | 6.192 | 26931865 | 20462581 | 2.125 | 7.072 # |
| 12) B | 4,4'-DDE | 5.671 | 6.346 | 22870463 | 6630708 | 1.970m | 2.433 |
| 17) MA | 4,4'-DDT | 6.427 | 7.137 | 9539635 | 2719398 | 1.100m | 1.125m |

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

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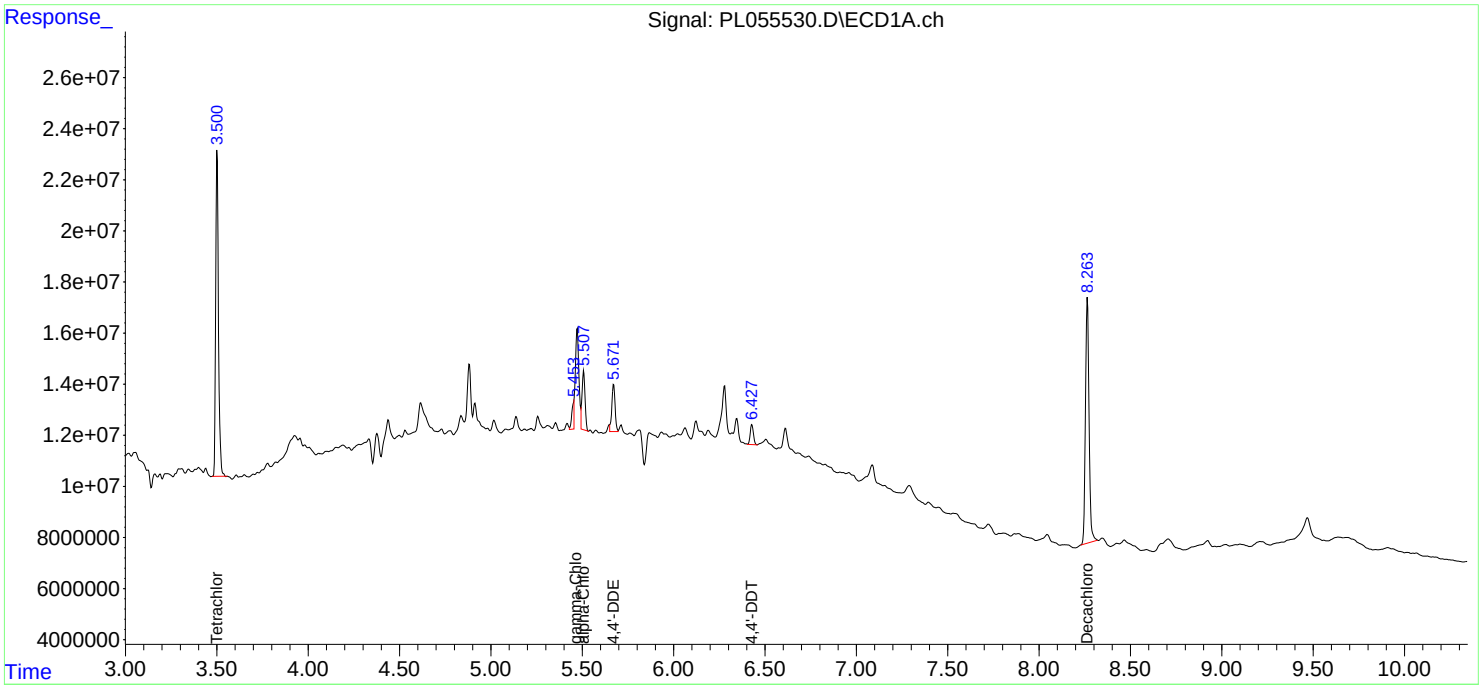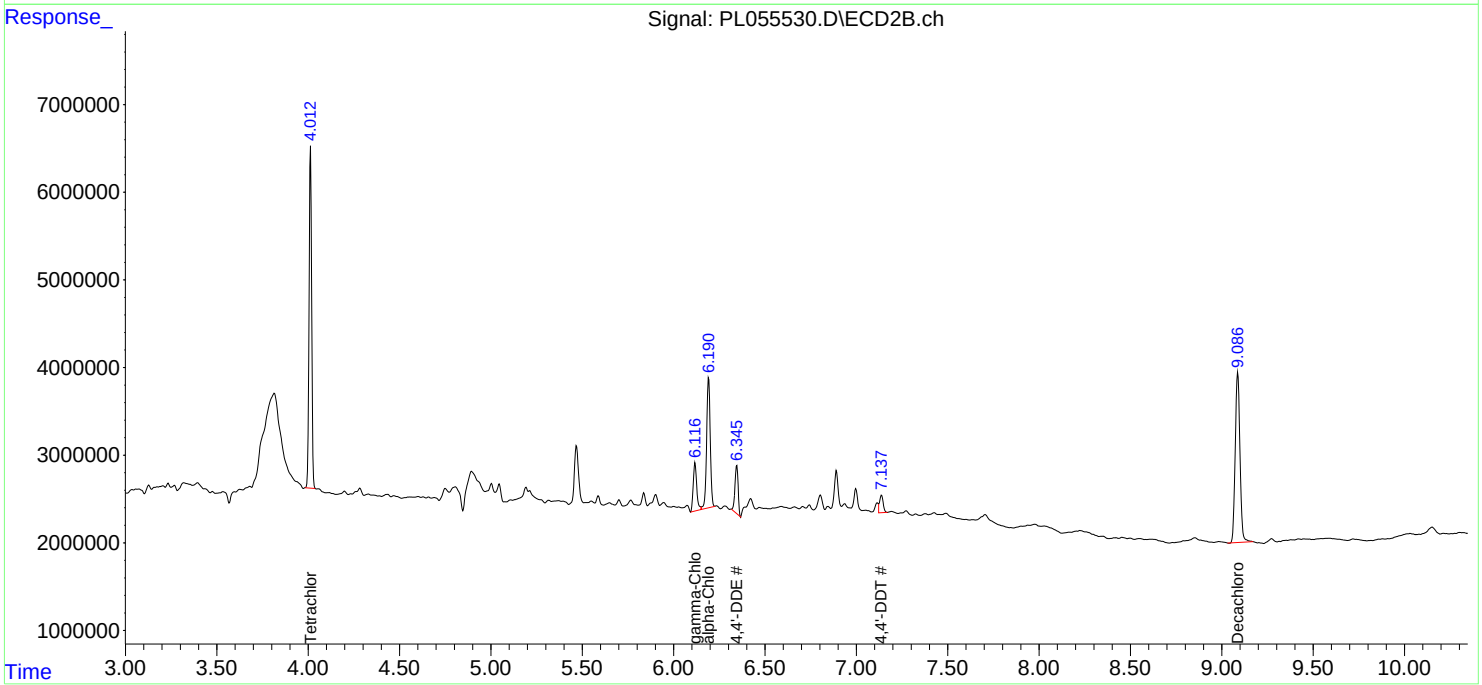
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