Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 17:03
Operator : SM\AJ
Sample : K3671-06MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C5BC6MSD

**Manual Integrations APPROVED**
Ankita
7/8/2019 3:14:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:09:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.313 | 3.981 | 17848481 | 24515048 | 23.393 | 21.737m |
| 27) | SA Decachlor... | 8.007 | 9.020 | 49438902 | 43555249 | 66.567m | 41.687m# |
| | Target Compounds | | | | | | |
| 3) | MA gamma-BHC... | 4.020 | 4.651 | 62367119 | 84872031 | 58.460 | 55.035m |
| 4) | MA Heptachlor | 4.307 | 5.160 | 57222405 | 87078438 | 58.890 | 54.989 |
| 5) | MB Aldrin | 4.548 | 5.461 | 57181742 | 94522864 | 58.597 | 63.092m |
| 10) | B trans-Chl... | 5.211 | 6.079 | 427.7E6 | 1343.1E6 | 446.816 | 889.832m# |
| 11) | B cis-Chlor... | 5.267 | 6.155 | 720.9E6 | 2290.5E6 | 771.944 | 1555.385 # |
| 12) | B 4,4'-DDE | 5.436 | 6.307 | 24767781 | 56183859 | 27.333 | 39.922 # |
| 13) | MA Dieldrin | 5.559 | 6.457 | 188.3E6 | 271.5E6 | 192.126m | 183.197m |
| 14) | MA Endrin | 5.814 | 6.673 | 135.0E6 | 125.9E6 | 162.232 | 109.725m# |
| 17) | MA 4,4'-DDT | 6.184 | 7.093 | 135.8E6 | 232.6E6 | 189.511 | 197.189 |
| 19) | B Endosulfa... | 6.470 | 7.227 | 8576070 | 10074392 | 10.627m | 8.226m |

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

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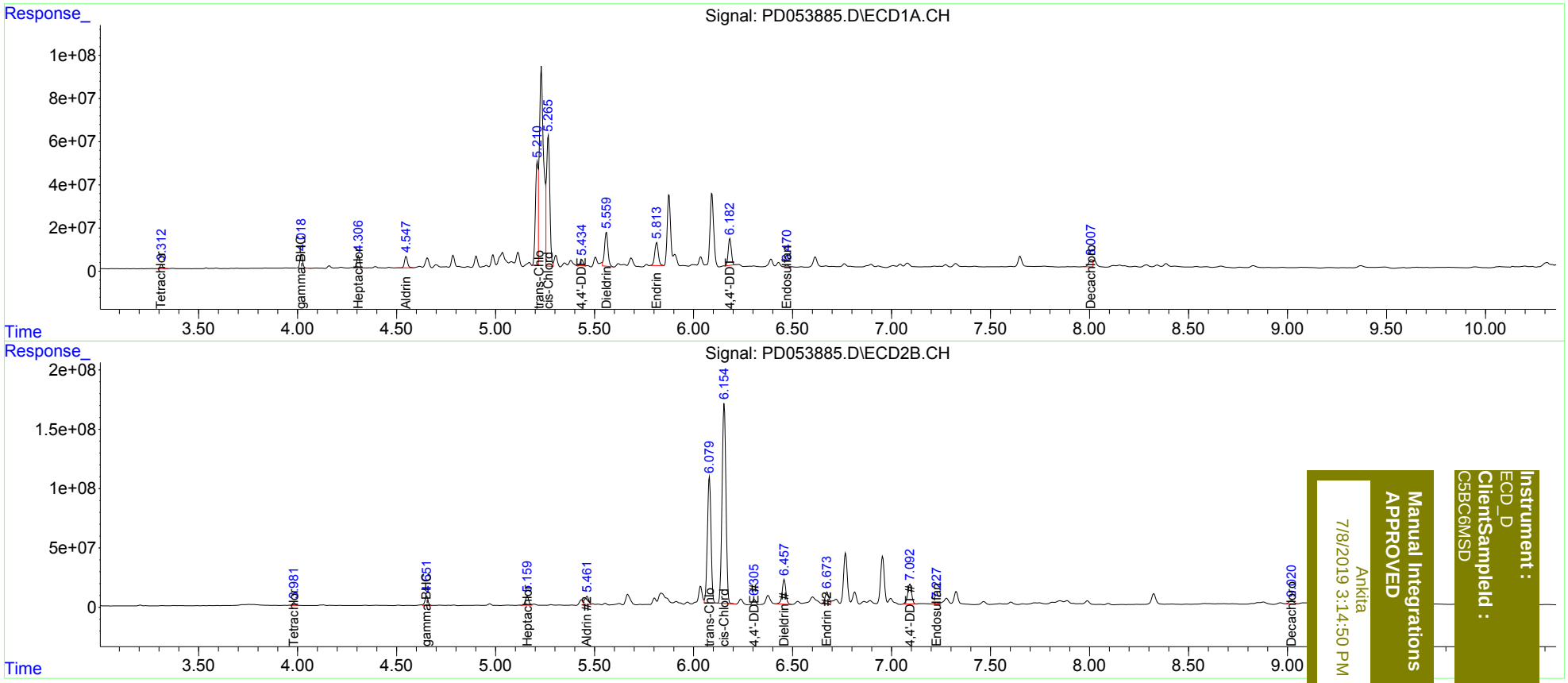


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