Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 9:01
Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM18

**Manual Integrations APPROVED**
Ankita
9/25/2019 3:44:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:59:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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... | 3.293 | 3.966 | 15845530 | 21805714 | 20.828m | 21.249 |
| 27) | SA Decachlor... | 7.976 | 9.003 | 17398676 | 25001725 | 20.649 | 21.459 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.722 | 4.352 | 11133000 | 14769879 | 10.027 | 10.245 |
| 3) | MA gamma-BHC... | 3.998 | 4.635 | 10299706 | 14408796 | 9.606 | 10.290 |
| 6) | B beta-BHC | 4.247 | 4.803 | 4807648 | 7035267 | 10.276 | 10.553 |
| 14) | MA Endrin | 5.786 | 6.657 | 40435281 | 59504978 | 48.630 | 54.028 |
| 16) | A 4,4'-DDD | 5.923 | 6.779 | 503055 | 749228 | 0.694m | 0.690m |
| 17) | MA 4,4'-DDT | 6.156 | 7.077 | 65271918 | 120.6E6 | 97.930 | 110.144 |
| 18) | B Endrin al... | 6.229 | 6.986 | 396587 | 388892 | 0.545m | 0.375m# |
| 20) | A Methoxychlor | 6.706 | 7.533 | 71326616 | 158.1E6 | 201.172 | 253.476 # |
| 21) | B Endrin ke... | 6.920 | 7.677 | 638287 | 1159786 | 0.707m | 0.880m |

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

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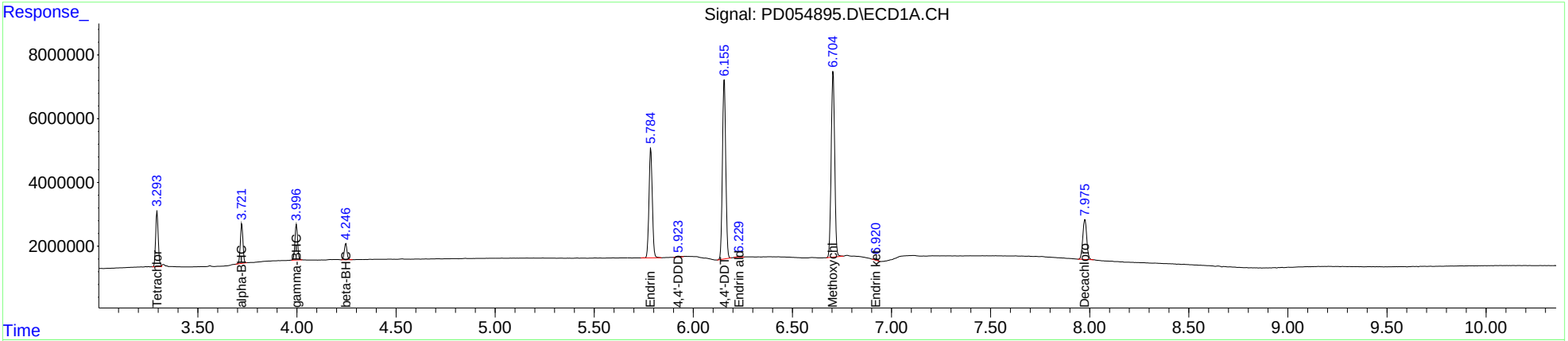


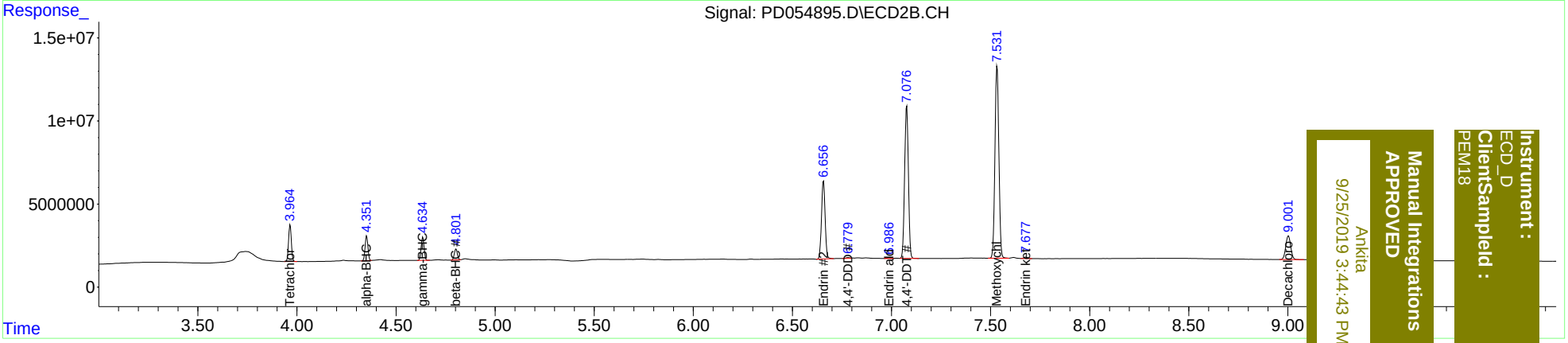


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