Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 20:11
Operator : AJ\SJ
Sample : PEM29
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM29

**Manual Integrations APPROVED**
Sohil
10/19/2018 6:44:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:18:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
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... | 4.227 | 4.060 | 12398236 | 569.4E6 | 18.744 | 18.826 |
| 27) | SA | Decachlor... | 9.006 | 9.168 | 13258016 | 360.7E6 | 19.843 | 20.298 |
| | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 4.680 | 4.453 | 8109259 | 430.7E6 | 9.031 | 9.597 |
| 3) | MA | gamma-BHC... | 4.972 | 4.740 | 8661256 | 397.1E6 | 9.395 | 9.855 |
| 6) | B | beta-BHC | 5.211 | 4.907 | 4003059 | 190.0E6 | 9.861 | 10.264 |
| 12) | B | 4,4'-DDE | 6.409 | 6.409 | 126384 | 5802584 | 0.170m | 0.219m# |
| 14) | MA | Endrin | 6.832 | 6.784 | 31522267 | 977.0E6 | 50.192 | 48.287 |
| 16) | A | 4,4'-DDD | 6.922 | 6.902 | 153601 | 8784967 | 0.241m | 0.417m# |
| 17) | MA | 4,4'-DDT | 7.164 | 7.201 | 60291560 | 1451.2E6 | 100.942 | 92.539 |
| 18) | B | Endrin al... | 7.258 | 7.114 | 817829 | 29912579 | 1.492m | 1.747m |
| 20) | A | Methoxychlor | 7.690 | 7.658 | 85714855 | 1842.7E6 | 246.050 | 232.510 |
| 21) | B | Endrin ke... | 7.960 | 7.810 | 1420663 | 36788118 | 2.012 | 2.014m |

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

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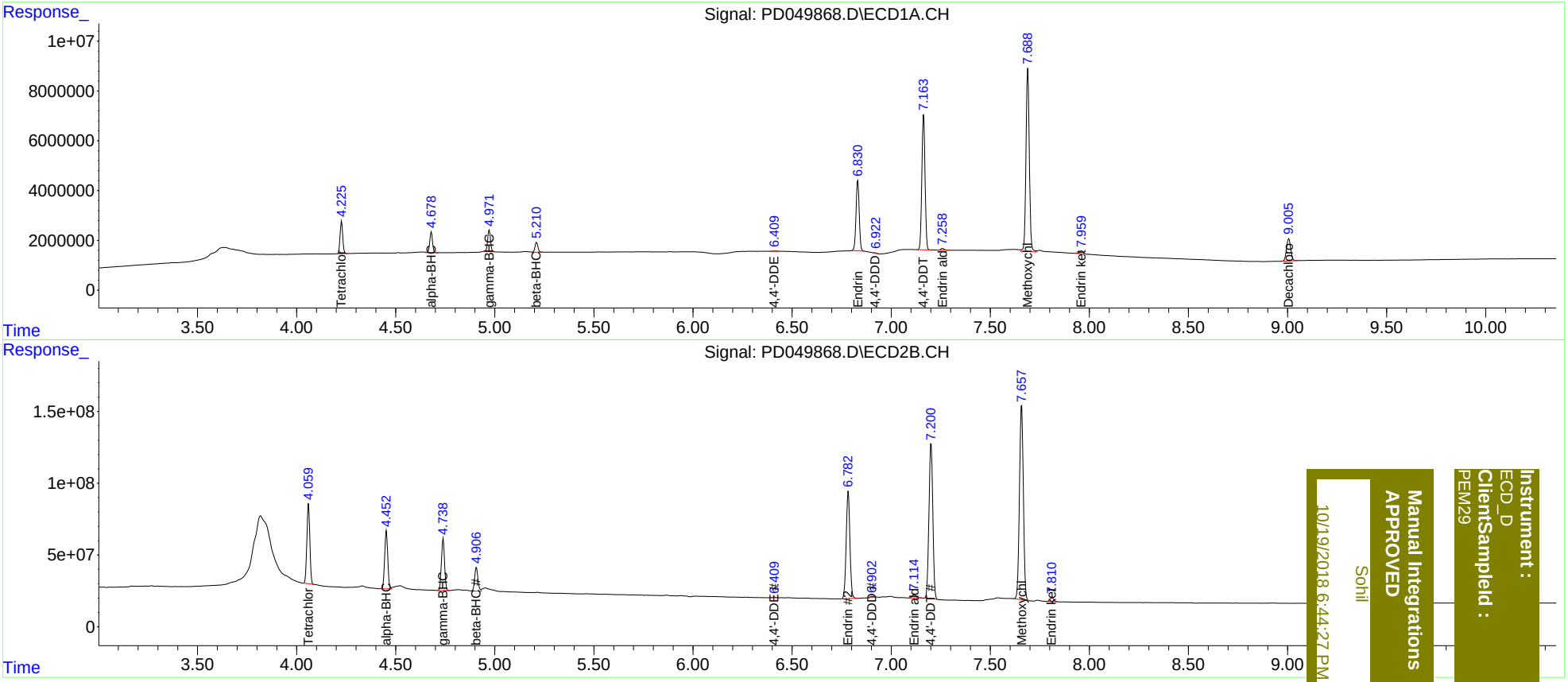


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