

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 13:18
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
ClientSampleId :
 PSTDICC005

Manual Integrations
APPROVED
 Reviewed By :Abdul Mirza 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:55:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 13:44:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| ----- | | | | | | |
| System Monitoring Compounds | | | | | | |
| 1) SA Tetrachlo... | 3.593 | 2.911 | 22919336 | 27713661 | 5.609 | 5.917 |
| 28) SA Decachlor... | 9.116 | 8.085 | 18484150 | 23951581 | 5.449 | 5.810m |
| Target Compounds | | | | | | |
| 2) A alpha-BHC | 4.043 | 3.420 | 30240349 | 39942097 | 5.168 | 5.585 |
| 3) MA gamma-BHC... | 4.374 | 3.754 | 29493823 | 38007984 | 5.299 | 5.629 |
| 4) MA Heptachlor | 4.972 | 4.107 | 29721597 | 38325543 | 5.458 | 5.875 |
| 5) MB Aldrin | 5.314 | 4.392 | 30785570 | 37352453 | 5.360 | 5.857 |
| 6) B beta-BHC | 4.560 | 4.047 | 13731087 | 18327254 | 5.607 | 6.075 |
| 7) B delta-BHC | 4.808 | 4.284 | 29075348 | 38205628 | 5.352 | 5.613 |
| 8) B Heptachlo... | 5.732 | 4.895 | 31562302 | 34123707 | 6.095m | 5.904 |
| 9) A Endosulfan I | 6.116 | 5.266 | 26029898 | 27982651 | 5.286m | 5.413m |
| 10) B gamma-Chl... | 5.988 | 5.146 | 28622298 | 34978408 | 5.361m | 5.867m |
| 11) B alpha-Chl... | 6.068 | 5.211 | 27839765 | 36084553 | 5.332m | 6.130m |
| 12) B 4,4'-DDE | 6.238 | 5.398 | 25468034 | 33802361 | 4.977 | 5.664 |
| 13) MA Dieldrin | 6.391 | 5.532 | 26197927 | 35533504 | 5.316 | 5.786m |
| 14) MA Endrin | 6.618 | 5.808 | 20580618 | 30899525 | 5.373 | 5.800 |
| 15) B Endosulfa... | 6.830 | 6.097 | 23441777 | 33615921 | 5.624 | 6.188m |
| 16) A 4,4'-DDD | 6.748 | 5.950 | 22438214 | 29449444 | 5.775 | 5.726 |
| 17) MA 4,4'-DDT | 7.063 | 6.204 | 17617634 | 26896345 | 4.897 | 5.359 |
| 18) B Endrin al... | 6.959 | 6.276 | 15247824 | 21841755 | 5.194 | 5.705 |
| 19) B Endosulfa... | 7.192 | 6.499 | 20033288 | 30086708 | 5.458 | 6.052 |
| 20) A Methoxychlor | 7.534 | 6.774 | 8896553 | 15449972 | 5.277 | 5.710 |
| 21) B Endrin ke... | 7.674 | 7.004 | 19742168 | 33997071 | 5.270 | 5.785m |
| 22) Mirex | 8.155 | 7.201 | 17490686 | 25827179 | 5.745 | 5.990 |

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

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