

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061422\  
 Data File : PL075756.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2022 11:33  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/15/2022  
 Supervised By : Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 00:43:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 2022  
 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... | 5.641  | 4.637  | 34966141 | 84392075 | 51.810  | 50.288  |
| 2)                          | SA Decachlor... | 11.636 | 10.379 | 29980769 | 65251572 | 48.970  | 46.312  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.226  | 5.339  | 50214159 | 120.8E6  | 53.422  | 53.330  |
| 3)                          | MA gamma-BHC... | 6.623  | 5.760  | 46737281 | 111.2E6  | 53.247  | 51.289  |
| 4)                          | MA Heptachlor   | 7.278  | 6.167  | 45159189 | 107.5E6  | 49.111  | 50.401  |
| 5)                          | MB Aldrin       | 7.652  | 6.491  | 42743427 | 98550937 | 52.059  | 50.179  |
| 6)                          | B beta-BHC      | 6.875  | 6.139  | 21167237 | 47633580 | 51.575  | 48.529  |
| 7)                          | B delta-BHC     | 7.146  | 6.399  | 36314338 | 109.5E6  | 47.193  | 51.156  |
| 8)                          | B Heptachlo...  | 8.120  | 7.065  | 41136129 | 90262399 | 53.217  | 49.328  |
| 9)                          | A Endosulfan I  | 8.528  | 7.467  | 36497403 | 82297811 | 52.163  | 49.205  |
| 10)                         | B gamma-Chl...  | 8.389  | 7.341  | 37774137 | 90701679 | 48.643m | 49.469  |
| 11)                         | B alpha-Chl...  | 8.472  | 7.410  | 39817935 | 89619550 | 52.213  | 49.083  |
| 12)                         | B 4,4'-DDE      | 8.658  | 7.622  | 34104785 | 80083879 | 51.531  | 50.091  |
| 13)                         | MA Dieldrin     | 8.819  | 7.752  | 36718577 | 83351608 | 50.826  | 49.245  |
| 14)                         | MA Endrin       | 9.059  | 8.042  | 30671583 | 66998137 | 51.730  | 49.007  |
| 15)                         | B Endosulfa...  | 9.293  | 8.352  | 30752155 | 70674978 | 49.418  | 49.317  |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.206  | 28238896 | 64326537 | 51.611  | 48.919  |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.465  | 31613346 | 70101379 | 49.351  | 49.867m |
| 18)                         | B Endrin al...  | 9.429  | 8.539  | 25042104 | 54273291 | 48.894  | 48.185  |
| 19)                         | B Endosulfa...  | 9.667  | 8.770  | 31467468 | 71666043 | 50.236  | 48.793  |
| 20)                         | A Methoxychlor  | 10.005 | 9.059  | 17310028 | 38962332 | 48.356  | 47.827  |
| 21)                         | B Endrin ke...  | 10.169 | 9.288  | 35095020 | 76278022 | 49.905  | 47.253  |
| 22)                         | Mirex           | 10.641 | 9.474  | 27342502 | 60824130 | 48.584  | 47.366  |
| -----                       |                 |        |        |          |          |         |         |

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

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## Instrument :

ECD\_L

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PSTDCCC050

## Manual Integrations

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Reviewed By :Abdul Mirza 06/15/2022  
 Supervised By :Ankita Jodhani 06/15/2022

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