

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040522\  
 Data File : PL073839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2022 03:28  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/06/2022  
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 04:03:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 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... | 4.640  | 5.492  | 16297798 | 94374459 | 50.885  | 57.502  |
| 28)                         | SA Decachlor... | 10.414 | 11.335 | 23374939 | 81282309 | 45.969  | 45.455  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.348  | 6.054  | 21095605 | 136.3E6  | 51.178  | 60.573m |
| 3)                          | MA gamma-BHC... | 5.772  | 6.444  | 20859094 | 125.3E6  | 50.005  | 58.694  |
| 4)                          | MA Heptachlor   | 6.183  | 7.103  | 20894769 | 124.7E6  | 46.309  | 53.220  |
| 5)                          | MB Aldrin       | 6.508  | 7.472  | 20176165 | 119.6E6  | 48.833  | 57.107  |
| 6)                          | B beta-BHC      | 6.152  | 6.681  | 10504367 | 56433406 | 51.018  | 54.139  |
| 7)                          | B delta-BHC     | 6.413  | 6.949  | 20787368 | 123.4E6  | 51.755  | 57.281  |
| 8)                          | B Heptachlo...  | 7.085  | 7.928  | 20691312 | 109.8E6  | 48.010  | 54.996  |
| 9)                          | A Endosulfan I  | 7.488  | 8.328  | 19830873 | 97395941 | 48.342  | 53.356  |
| 10)                         | B gamma-Chl...  | 7.362  | 8.195  | 21112713 | 110.0E6  | 48.279  | 53.867m |
| 11)                         | B alpha-Chl...  | 7.432  | 8.279  | 21173989 | 107.5E6  | 47.912  | 53.740  |
| 12)                         | B 4,4'-DDE      | 7.646  | 8.463  | 17506701 | 96577280 | 48.787  | 53.882  |
| 13)                         | MA Dieldrin     | 7.775  | 8.614  | 20741787 | 96992473 | 49.785  | 52.578  |
| 14)                         | MA Endrin       | 8.066  | 8.848  | 18814099 | 75891115 | 48.489  | 49.299  |
| 15)                         | B Endosulfa...  | 8.376  | 9.072  | 18628622 | 77325998 | 47.659  | 50.348  |
| 16)                         | A 4,4'-DDD      | 8.232  | 8.989  | 16382254 | 76740190 | 50.448  | 52.572m |
| 17)                         | MA 4,4'-DDT     | 8.493  | 9.309  | 16213340 | 73747592 | 42.872  | 45.118  |
| 18)                         | B Endrin al...  | 8.564  | 9.203  | 14561648 | 58555072 | 46.045  | 47.749m |
| 19)                         | B Endosulfa...  | 8.795  | 9.442  | 20131776 | 77624387 | 47.658m | 49.252  |
| 20)                         | A Methoxychlor  | 9.088  | 9.790  | 10585762 | 36226310 | 41.264  | 40.203  |
| 21)                         | B Endrin ke...  | 9.315  | 9.930  | 24316711 | 80408109 | 49.705  | 48.715  |
| 22)                         | Mirex           | 9.502  | 10.407 | 21523136 | 60405389 | 45.642  | 44.466  |
| -----                       |                 |        |        |          |          |         |         |

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

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ECD\_L

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