

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041823\  
 Data File : PL082160.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2023 09:31  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 22:07:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 2023  
 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... | 3.326 | 2.651 | 115.3E6  | 97064092 | 49.589  | 48.626  |
| 2)                          | SA Decachlor... | 8.749 | 7.764 | 85188506 | 96275119 | 47.601  | 48.544m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.775 | 3.150 | 177.5E6  | 140.4E6  | 51.759  | 48.150  |
| 3)                          | MA gamma-BHC... | 4.102 | 3.477 | 163.5E6  | 132.3E6  | 51.474m | 47.525  |
| 4)                          | MA Heptachlor   | 4.681 | 3.809 | 158.2E6  | 139.8E6  | 50.175m | 48.756  |
| 5)                          | MB Aldrin       | 5.019 | 4.086 | 143.9E6  | 127.3E6  | 50.301  | 47.788  |
| 6)                          | B beta-BHC      | 4.307 | 3.777 | 72105738 | 58922562 | 47.908  | 49.474  |
| 7)                          | B delta-BHC     | 4.549 | 4.004 | 159.6E6  | 130.3E6  | 52.507  | 50.403  |
| 8)                          | B Heptachlo...  | 5.446 | 4.588 | 135.8E6  | 119.4E6  | 49.939  | 49.158  |
| 9)                          | A Endosulfan I  | 5.826 | 4.956 | 120.6E6  | 109.8E6  | 48.803  | 49.720  |
| 10)                         | B gamma-Chl...  | 5.701 | 4.837 | 130.5E6  | 119.8E6  | 49.718  | 49.299  |
| 11)                         | B alpha-Chl...  | 5.778 | 4.900 | 129.2E6  | 119.5E6  | 49.909  | 49.197  |
| 12)                         | B 4,4'-DDE      | 5.957 | 5.091 | 114.4E6  | 104.5E6  | 50.771  | 53.062  |
| 13)                         | MA Dieldrin     | 6.101 | 5.220 | 121.1E6  | 111.8E6  | 50.005  | 49.704  |
| 14)                         | MA Endrin       | 6.328 | 5.494 | 101.7E6  | 98424473 | 48.101  | 48.636  |
| 15)                         | B Endosulfa...  | 6.551 | 5.789 | 99237787 | 94300851 | 46.764  | 51.984m |
| 16)                         | A 4,4'-DDD      | 6.473 | 5.644 | 92610483 | 85616328 | 51.351  | 56.418m |
| 17)                         | MA 4,4'-DDT     | 6.784 | 5.894 | 98118798 | 91000980 | 48.343  | 52.807  |
| 18)                         | B Endrin al...  | 6.681 | 5.971 | 79670732 | 77602513 | 48.695  | 49.970  |
| 19)                         | B Endosulfa...  | 6.915 | 6.192 | 104.5E6  | 98688749 | 50.138  | 50.722m |
| 20)                         | A Methoxychlor  | 7.264 | 6.472 | 53071440 | 52399789 | 49.282  | 52.608m |
| 21)                         | B Endrin ke...  | 7.394 | 6.697 | 107.2E6  | 110.0E6  | 51.173  | 51.453m |
| 22)                         | Mirex           | 7.857 | 6.869 | 83249825 | 93545937 | 48.591m | 48.728m |
| -----                       |                 |       |       |          |          |         |         |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
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PSTDCCC050

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Integration File signal 2: autoint2.e  
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