

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041823\  
 Data File : PL082166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2023 12:47  
 Operator : AR\AJ  
 Sample : PB152184BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB152184BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 22:14:20 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 | 2.649 | 53673771 | 45390358 | 23.077  | 22.739  |
| 2)                          | SA Decachlor... | 8.750 | 7.765 | 44423540 | 47802737 | 24.823  | 24.103m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.775 | 3.148 | 177.6E6  | 140.6E6  | 51.796  | 48.239  |
| 3)                          | MA gamma-BHC... | 4.104 | 3.475 | 160.5E6  | 132.2E6  | 50.529  | 47.471  |
| 4)                          | MA Heptachlor   | 4.681 | 3.807 | 159.9E6  | 139.4E6  | 50.735m | 48.617  |
| 5)                          | MB Aldrin       | 5.020 | 4.085 | 152.4E6  | 131.5E6  | 53.294  | 49.367  |
| 6)                          | B beta-BHC      | 4.307 | 3.775 | 69977260 | 56141964 | 46.494  | 47.139  |
| 7)                          | B delta-BHC     | 4.549 | 4.002 | 162.5E6  | 132.1E6  | 53.470  | 51.079  |
| 8)                          | B Heptachlo...  | 5.447 | 4.587 | 139.4E6  | 122.6E6  | 51.245  | 50.477  |
| 9)                          | A Endosulfan I  | 5.828 | 4.955 | 122.6E6  | 112.5E6  | 49.632  | 50.958  |
| 10)                         | B gamma-Chl...  | 5.702 | 4.836 | 135.3E6  | 122.6E6  | 51.535  | 50.453  |
| 11)                         | B alpha-Chl...  | 5.779 | 4.899 | 133.7E6  | 122.0E6  | 51.663  | 50.239  |
| 12)                         | B 4,4'-DDE      | 5.958 | 5.090 | 119.3E6  | 104.2E6  | 52.922  | 52.905  |
| 13)                         | MA Dieldrin     | 6.102 | 5.219 | 129.4E6  | 118.0E6  | 53.469  | 52.459  |
| 14)                         | MA Endrin       | 6.330 | 5.494 | 106.4E6  | 101.3E6  | 50.308  | 50.063  |
| 15)                         | B Endosulfa...  | 6.552 | 5.789 | 109.9E6  | 100.9E6  | 51.780  | 55.614m |
| 16)                         | A 4,4'-DDD      | 6.474 | 5.644 | 96180720 | 86775230 | 53.330  | 57.182m |
| 17)                         | MA 4,4'-DDT     | 6.786 | 5.893 | 97792980 | 89899145 | 48.183  | 52.168  |
| 18)                         | B Endrin al...  | 6.682 | 5.970 | 90892473 | 84968115 | 55.554  | 54.713  |
| 19)                         | B Endosulfa...  | 6.917 | 6.192 | 106.8E6  | 101.7E6  | 51.254  | 52.258m |
| 20)                         | A Methoxychlor  | 7.266 | 6.472 | 54894730 | 53300037 | 50.975  | 53.512m |
| 21)                         | B Endrin ke...  | 7.396 | 6.698 | 111.6E6  | 111.4E6  | 53.265  | 52.150  |
| 22)                         | Mirex           | 7.860 | 6.869 | 83402616 | 94795207 | 48.680  | 49.379m |
| -----                       |                 |       |       |          |          |         |         |

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

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Integration File signal 2: autoint2.e  
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