

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011521\  
 Data File : PL064170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2021 19:45  
 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: Jan 18 11:57:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 04:58:17 2021  
 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... | 3.435 | 4.108 | 163.6E6  | 133.6E6  | 54.553 | 52.278 |
| 28)                         | SA Decachlor... | 8.169 | 9.268 | 133.3E6  | 101.1E6  | 43.664 | 42.596 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.869 | 4.509 | 279.0E6  | 200.3E6  | 56.100 | 54.800 |
| 3)                          | MA gamma-BHC... | 4.149 | 4.801 | 261.9E6  | 187.5E6  | 56.490 | 53.236 |
| 4)                          | MA Heptachlor   | 4.449 | 5.314 | 240.8E6  | 180.1E6  | 54.958 | 50.151 |
| 5)                          | MB Aldrin       | 4.695 | 5.624 | 225.4E6  | 160.8E6  | 56.251 | 51.792 |
| 6)                          | B beta-BHC      | 4.398 | 4.977 | 103.3E6  | 89691488 | 55.851 | 56.130 |
| 7)                          | B delta-BHC     | 4.601 | 5.198 | 256.3E6  | 177.5E6  | 55.338 | 55.901 |
| 8)                          | B Heptachlo...  | 5.135 | 6.017 | 209.9E6  | 151.1E6  | 55.380 | 57.997 |
| 9)                          | A Endosulfan I  | 5.472 | 6.380 | 191.3E6  | 134.8E6  | 54.150 | 49.167 |
| 10)                         | B gamma-Chl...  | 5.362 | 6.253 | 211.6E6  | 154.7E6  | 54.631 | 51.500 |
| 11)                         | B alpha-Chl...  | 5.420 | 6.326 | 207.8E6  | 150.4E6  | 54.320 | 49.392 |
| 12)                         | B 4,4'-DDE      | 5.586 | 6.483 | 192.2E6  | 130.5E6  | 54.572 | 48.989 |
| 13)                         | MA Dieldrin     | 5.713 | 6.641 | 206.8E6  | 137.0E6  | 55.591 | 48.706 |
| 14)                         | MA Endrin       | 5.968 | 6.863 | 171.7E6  | 91693220 | 49.441 | 40.154 |
| 15)                         | B Endosulfa...  | 6.240 | 7.076 | 175.6E6  | 116.4E6  | 51.794 | 46.093 |
| 16)                         | A 4,4'-DDD      | 6.099 | 6.981 | 164.4E6  | 108.3E6  | 56.367 | 48.840 |
| 17)                         | MA 4,4'-DDT     | 6.339 | 7.281 | 139.6E6  | 91876451 | 46.767 | 40.564 |
| 18)                         | B Endrin al...  | 6.408 | 7.201 | 143.8E6  | 99120412 | 50.129 | 45.717 |
| 19)                         | B Endosulfa...  | 6.621 | 7.425 | 167.1E6  | 111.8E6  | 49.242 | 45.266 |
| 20)                         | A Methoxychlor  | 6.886 | 7.740 | 75414419 | 55555404 | 45.127 | 41.117 |
| 21)                         | B Endrin ke...  | 7.108 | 7.904 | 178.7E6  | 117.0E6  | 49.758 | 46.908 |
| 22)                         | Mirex           | 7.294 | 8.356 | 126.4E6  | 85096069 | 46.468 | 41.947 |
| -----                       |                 |       |       |          |          |        |        |

(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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