

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012721\  
 Data File : PL064442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2021 10:58  
 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 27 15:53:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 18 13:25:12 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... | 3.440 | 4.109 | 151.3E6  | 127.8E6  | 50.465 | 49.985   |
| 28)                         | SA Decachlor... | 8.173 | 9.273 | 131.9E6  | 97144855 | 43.210 | 40.931   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.874 | 4.511 | 263.0E6  | 195.9E6  | 52.881 | 53.613   |
| 3)                          | MA gamma-BHC... | 4.155 | 4.802 | 239.5E6  | 182.0E6  | 51.664 | 51.657   |
| 4)                          | MA Heptachlor   | 4.454 | 5.316 | 234.3E6  | 191.4E6  | 53.479 | 53.296   |
| 5)                          | MB Aldrin       | 4.700 | 5.626 | 223.3E6  | 168.1E6  | 55.737 | 54.152   |
| 6)                          | B beta-BHC      | 4.405 | 4.979 | 99438965 | 82005177 | 53.659 | 50.968   |
| 7)                          | B delta-BHC     | 4.607 | 5.201 | 242.4E6  | 169.3E6  | 52.345 | 53.330   |
| 8)                          | B Heptachlo...  | 5.142 | 6.021 | 211.1E6  | 149.8E6  | 55.700 | 57.483   |
| 9)                          | A Endosulfan I  | 5.478 | 6.383 | 196.7E6  | 149.1E6  | 55.698 | 54.395   |
| 10)                         | B gamma-Chl...  | 5.368 | 6.257 | 215.2E6  | 165.0E6  | 55.553 | 54.914   |
| 11)                         | B alpha-Chl...  | 5.426 | 6.329 | 211.9E6  | 165.4E6  | 55.370 | 54.350   |
| 12)                         | B 4,4'-DDE      | 5.593 | 6.486 | 198.4E6  | 146.7E6  | 56.305 | 55.080   |
| 13)                         | MA Dieldrin     | 5.720 | 6.644 | 210.7E6  | 153.8E6  | 56.646 | 54.687   |
| 14)                         | MA Endrin       | 5.975 | 6.866 | 197.5E6  | 121.7E6  | 56.866 | 53.293   |
| 15)                         | B Endosulfa...  | 6.247 | 7.079 | 185.8E6  | 132.0E6  | 54.809 | 52.237   |
| 16)                         | A 4,4'-DDD      | 6.107 | 6.984 | 160.6E6  | 118.9E6  | 55.080 | 53.633   |
| 17)                         | MA 4,4'-DDT     | 6.346 | 7.284 | 172.7E6  | 122.0E6  | 57.835 | 53.882   |
| 18)                         | B Endrin al...  | 6.415 | 7.205 | 157.7E6  | 115.5E6  | 54.981 | 53.262   |
| 19)                         | B Endosulfa...  | 6.628 | 7.428 | 186.0E6  | 124.5E6  | 54.820 | 50.422   |
| 20)                         | A Methoxychlor  | 6.892 | 7.744 | 97121025 | 65706360 | 58.117 | 48.630   |
| 21)                         | B Endrin ke...  | 7.114 | 7.908 | 201.8E6  | 116.0E6  | 56.192 | 46.488   |
| 22)                         | Mirex           | 7.301 | 8.360 | 151.1E6  | 83765909 | 55.552 | 41.292 # |
| -----                       |                 |       |       |          |          |        |          |

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

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