

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021521\  
 Data File : PL064806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2021 15:43  
 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: Feb 15 15:58:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 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... | 3.428 | 4.100 | 146.2E6  | 121.1E6  | 51.973 | 56.041 |
| 28)                         | SA Decachlor... | 8.150 | 9.260 | 97571522 | 84155546 | 43.388 | 44.307 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.861 | 4.503 | 255.2E6  | 177.9E6  | 55.039 | 58.748 |
| 3)                          | MA gamma-BHC... | 4.142 | 4.795 | 232.2E6  | 161.8E6  | 53.702 | 56.977 |
| 4)                          | MA Heptachlor   | 4.439 | 5.306 | 207.4E6  | 151.1E6  | 50.573 | 51.019 |
| 5)                          | MB Aldrin       | 4.684 | 5.616 | 195.4E6  | 134.3E6  | 52.487 | 54.751 |
| 6)                          | B beta-BHC      | 4.393 | 4.974 | 91386483 | 75472207 | 53.468 | 58.269 |
| 7)                          | B delta-BHC     | 4.594 | 5.195 | 222.6E6  | 145.4E6  | 55.071 | 53.830 |
| 8)                          | B Heptachlo...  | 5.125 | 6.010 | 180.0E6  | 121.5E6  | 51.859 | 55.081 |
| 9)                          | A Endosulfan I  | 5.460 | 6.373 | 165.2E6  | 111.5E6  | 51.503 | 53.138 |
| 10)                         | B gamma-Chl...  | 5.350 | 6.247 | 182.7E6  | 121.3E6  | 52.095 | 52.502 |
| 11)                         | B alpha-Chl...  | 5.408 | 6.319 | 178.5E6  | 121.3E6  | 51.537 | 52.669 |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.476 | 161.8E6  | 105.7E6  | 51.690 | 52.097 |
| 13)                         | MA Dieldrin     | 5.702 | 6.634 | 168.7E6  | 108.3E6  | 51.422 | 50.683 |
| 14)                         | MA Endrin       | 5.957 | 6.856 | 132.8E6  | 81922813 | 44.209 | 45.317 |
| 15)                         | B Endosulfa...  | 6.230 | 7.071 | 147.2E6  | 93906467 | 51.135 | 49.835 |
| 16)                         | A 4,4'-DDD      | 6.088 | 6.975 | 139.9E6  | 94011307 | 55.223 | 54.229 |
| 17)                         | MA 4,4'-DDT     | 6.326 | 7.275 | 101.4E6  | 68340072 | 44.972 | 44.823 |
| 18)                         | B Endrin al...  | 6.398 | 7.197 | 120.5E6  | 81063834 | 49.440 | 49.782 |
| 19)                         | B Endosulfa...  | 6.610 | 7.420 | 139.8E6  | 90233120 | 49.299 | 50.140 |
| 20)                         | A Methoxychlor  | 6.873 | 7.736 | 53661601 | 39352893 | 41.442 | 43.534 |
| 21)                         | B Endrin ke...  | 7.096 | 7.900 | 149.8E6  | 96539621 | 52.222 | 50.500 |
| 22)                         | Mirex           | 7.279 | 8.349 | 101.2E6  | 68142367 | 47.886 | 49.023 |
| -----                       |                 |       |       |          |          |        |        |

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

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