

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065853.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 20:03  
 Operator : AR\AJ  
 Sample : M1864-01MS  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MMR-SPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 05:08:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 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... | 3.277 | 3.781 | 49881853 | 64704208 | 19.148 | 23.572 |
| 28)                         | SA Decachlor... | 7.908 | 8.725 | 44019384 | 41064708 | 19.006 | 18.214 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.699 | 4.164 | 189.2E6  | 176.1E6  | 46.252 | 43.334 |
| 3)                          | MA gamma-BHC... | 3.972 | 4.444 | 181.9E6  | 173.9E6  | 49.152 | 47.511 |
| 4)                          | MA Heptachlor   | 4.256 | 4.928 | 159.8E6  | 165.2E6  | 44.356 | 46.820 |
| 5)                          | MB Aldrin       | 4.493 | 5.224 | 173.7E6  | 164.4E6  | 50.870 | 49.795 |
| 6)                          | B beta-BHC      | 4.223 | 4.627 | 79871746 | 93029951 | 50.111 | 53.410 |
| 7)                          | B delta-BHC     | 4.414 | 4.834 | 47847510 | 39535179 | 13.301 | 13.256 |
| 8)                          | B Heptachlo...  | 4.924 | 5.611 | 164.5E6  | 157.3E6  | 52.314 | 50.655 |
| 9)                          | A Endosulfan I  | 5.251 | 5.961 | 154.9E6  | 146.3E6  | 53.769 | 53.296 |
| 10)                         | B gamma-Chl...  | 5.145 | 5.842 | 168.0E6  | 158.4E6  | 53.392 | 52.795 |
| 11)                         | B alpha-Chl...  | 5.201 | 5.911 | 163.6E6  | 155.6E6  | 52.564 | 52.575 |
| 12)                         | B 4,4'-DDE      | 5.367 | 6.076 | 153.2E6  | 146.4E6  | 55.535 | 56.033 |
| 13)                         | MA Dieldrin     | 5.488 | 6.217 | 161.2E6  | 151.8E6  | 55.186 | 53.872 |
| 14)                         | MA Endrin       | 5.738 | 6.432 | 133.5E6  | 124.6E6  | 49.451 | 50.043 |
| 15)                         | B Endosulfa...  | 6.010 | 6.649 | 137.5E6  | 131.8E6  | 55.376 | 55.757 |
| 16)                         | A 4,4'-DDD      | 5.873 | 6.567 | 127.2E6  | 121.9E6  | 56.065 | 57.833 |
| 17)                         | MA 4,4'-DDT     | 6.106 | 6.859 | 95643118 | 94897371 | 45.397 | 42.382 |
| 18)                         | B Endrin al...  | 6.176 | 6.774 | 112.3E6  | 113.0E6  | 59.329 | 59.564 |
| 19)                         | B Endosulfa...  | 6.386 | 6.994 | 114.3E6  | 108.1E6  | 44.288 | 44.559 |
| 20)                         | A Methoxychlor  | 6.650 | 7.325 | 55352576 | 55078471 | 44.092 | 43.488 |
| 21)                         | B Endrin ke...  | 6.863 | 7.460 | 154.6E6  | 147.4E6  | 56.367 | 57.341 |
| 22)                         | Mirex           | 7.035 | 7.895 | 114.4E6  | 105.5E6  | 54.612 | 54.048 |
| -----                       |                 |       |       |          |          |        |        |

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

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