

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102121\  
 Data File : PL070451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2021 14:17  
 Operator : AR\AJ  
 Sample : PB140103BS  
 Misc : LOD PEST 0.1PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB140103BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 01:52:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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... | 4.626  | 5.562  | 9713164  | 25078744 | 19.411 | 18.961 |
| 2)                          | SA Decachlor... | 10.391 | 11.486 | 14688214 | 24052550 | 21.226 | 19.875 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.332  | 6.144  | 35493570 | 95731918 | 47.950 | 48.944 |
| 3)                          | MA gamma-BHC... | 5.755  | 6.540  | 35933032 | 89413837 | 51.461 | 48.803 |
| 4)                          | MA Heptachlor   | 6.164  | 7.189  | 37272817 | 88350865 | 48.929 | 47.374 |
| 5)                          | MB Aldrin       | 6.489  | 7.560  | 34298598 | 81384538 | 47.517 | 47.233 |
| 6)                          | B beta-BHC      | 6.136  | 6.795  | 17030955 | 43881610 | 50.727 | 51.034 |
| 7)                          | B delta-BHC     | 6.397  | 7.062  | 35907583 | 91487492 | 51.940 | 47.266 |
| 8)                          | B Heptachlo...  | 7.066  | 8.027  | 34218760 | 75305425 | 48.798 | 48.589 |
| 9)                          | A Endosulfan I  | 7.469  | 8.433  | 32529929 | 71796728 | 48.676 | 48.800 |
| 10)                         | B gamma-Chl...  | 7.342  | 8.297  | 35337143 | 77660100 | 48.793 | 48.554 |
| 11)                         | B alpha-Chl...  | 7.412  | 8.378  | 35158882 | 75905305 | 48.274 | 48.128 |
| 12)                         | B 4,4'-DDE      | 7.626  | 8.566  | 32087132 | 76865651 | 50.415 | 49.628 |
| 13)                         | MA Dieldrin     | 7.755  | 8.723  | 34437993 | 75107302 | 50.123 | 49.202 |
| 14)                         | MA Endrin       | 8.047  | 8.962  | 30182303 | 59555788 | 47.762 | 47.412 |
| 15)                         | B Endosulfa...  | 8.357  | 9.197  | 31192741 | 63390912 | 49.170 | 53.049 |
| 16)                         | A 4,4'-DDD      | 8.212  | 9.106  | 28130220 | 61040398 | 50.157 | 51.675 |
| 17)                         | MA 4,4'-DDT     | 8.473  | 9.423  | 29123754 | 59518447 | 47.610 | 45.544 |
| 18)                         | B Endrin al...  | 8.546  | 9.332  | 27872598 | 54377001 | 56.256 | 56.377 |
| 19)                         | B Endosulfa...  | 8.776  | 9.569  | 33447751 | 62371827 | 50.697 | 50.967 |
| 20)                         | A Methoxychlor  | 9.067  | 9.909  | 17417613 | 30170329 | 46.646 | 46.621 |
| 21)                         | B Endrin ke...  | 9.295  | 10.068 | 40313150 | 70742389 | 52.757 | 52.885 |
| 22)                         | Mirex           | 9.481  | 10.534 | 32952997 | 49238720 | 49.960 | 49.982 |
| -----                       |                 |        |        |          |          |        |        |

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

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Misc : LOD PEST 0.1PPB  
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ECD\_L  
ClientSampled :  
PB140103BS

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Integration File signal 2: autoint2.e  
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