

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080521\  
 Data File : PL068778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2021 08:49  
 Operator : AR\AJ  
 Sample : PB138221BS  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB138221BS

Manual Integrations  
 APPROVED

Ankita  
 8/10/2021 9:09:24 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 08:56:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.643  | 5.568  | 7779813  | 21384591 | 18.808 | 21.062  |
| 28)                         | SA Decachlor... | 10.413 | 11.492 | 10691843 | 18267852 | 18.604 | 18.828  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.349  | 6.148  | 26436246 | 76470486 | 47.792 | 56.153  |
| 3)                          | MA gamma-BHC... | 5.773  | 6.545  | 26182042 | 71049147 | 48.241 | 54.607  |
| 4)                          | MA Heptachlor   | 6.183  | 7.194  | 27457904 | 70607132 | 46.749 | 52.595  |
| 5)                          | MB Aldrin       | 6.508  | 7.565  | 25353119 | 63484855 | 47.410 | 52.600  |
| 6)                          | B beta-BHC      | 6.151  | 6.795  | 13584367 | 37430919 | 48.188 | 57.778m |
| 7)                          | B delta-BHC     | 6.413  | 7.065  | 25835478 | 67640930 | 48.151 | 53.691  |
| 8)                          | B Heptachlo...  | 7.084  | 8.031  | 25351787 | 58632585 | 47.567 | 50.718  |
| 9)                          | A Endosulfan I  | 7.488  | 8.437  | 24176023 | 53606961 | 47.620 | 50.832  |
| 10)                         | B gamma-Chl...  | 7.362  | 8.300  | 26115649 | 58630093 | 47.653 | 51.194  |
| 11)                         | B alpha-Chl...  | 7.432  | 8.382  | 25936862 | 57757278 | 47.127 | 50.292  |
| 12)                         | B 4,4'-DDE      | 7.645  | 8.568  | 23451899 | 53796741 | 48.552 | 50.897  |
| 13)                         | MA Dieldrin     | 7.774  | 8.726  | 25284256 | 54890286 | 48.877 | 50.654  |
| 14)                         | MA Endrin       | 8.065  | 8.966  | 21934326 | 42701260 | 45.514 | 47.044  |
| 15)                         | B Endosulfa...  | 8.374  | 9.199  | 23142228 | 46695804 | 48.243 | 50.912  |
| 16)                         | A 4,4'-DDD      | 8.230  | 9.108  | 20786611 | 43514959 | 48.431 | 50.925  |
| 17)                         | MA 4,4'-DDT     | 8.491  | 9.426  | 21949088 | 43282259 | 45.194 | 45.735  |
| 18)                         | B Endrin al...  | 8.562  | 9.334  | 21131043 | 41253789 | 56.351 | 58.870  |
| 19)                         | B Endosulfa...  | 8.793  | 9.571  | 25157981 | 46585402 | 48.902 | 51.108  |
| 20)                         | A Methoxychlor  | 9.086  | 9.911  | 13958369 | 23663361 | 44.589 | 45.472  |
| 21)                         | B Endrin ke...  | 9.312  | 10.069 | 29656699 | 51450979 | 50.692 | 50.528  |
| 22)                         | Mirex           | 9.501  | 10.537 | 23324148 | 37185791 | 46.550 | 47.016  |
| -----                       |                 |        |        |          |          |        |         |

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

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