

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080521\  
 Data File : PL068734.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2021 19:55  
 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: Aug 06 04:31:35 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... | 4.638  | 5.568  | 20995774 | 55325368 | 50.759 | 54.490 |
| 2)                          | SA Decachlor... | 10.409 | 11.487 | 28391905 | 50338189 | 49.403 | 51.882 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.345  | 6.149  | 28933928 | 76406104 | 52.307 | 56.106 |
| 3)                          | MA gamma-BHC... | 5.768  | 6.544  | 28055202 | 71896391 | 51.693 | 55.259 |
| 4)                          | MA Heptachlor   | 6.179  | 7.194  | 29815445 | 72688841 | 50.763 | 54.146 |
| 5)                          | MB Aldrin       | 6.504  | 7.564  | 27616367 | 66249224 | 51.643 | 54.891 |
| 6)                          | B beta-BHC      | 6.147  | 6.796  | 14066094 | 34769961 | 49.897 | 53.670 |
| 7)                          | B delta-BHC     | 6.408  | 7.065  | 28020983 | 69203974 | 52.224 | 54.931 |
| 8)                          | B Heptachlo...  | 7.080  | 8.031  | 27076885 | 62465571 | 50.804 | 54.034 |
| 9)                          | A Endosulfan I  | 7.483  | 8.436  | 25731445 | 56957014 | 50.683 | 54.009 |
| 10)                         | B gamma-Chl...  | 7.357  | 8.300  | 27807430 | 62202506 | 50.740 | 54.313 |
| 11)                         | B alpha-Chl...  | 7.427  | 8.381  | 27823257 | 61677287 | 50.555 | 53.706 |
| 12)                         | B 4,4'-DDE      | 7.641  | 8.567  | 24905895 | 57488071 | 51.562 | 54.389 |
| 13)                         | MA Dieldrin     | 7.770  | 8.725  | 26411646 | 58580212 | 51.056 | 54.059 |
| 14)                         | MA Endrin       | 8.061  | 8.964  | 24168080 | 48711074 | 50.149 | 53.665 |
| 15)                         | B Endosulfa...  | 8.370  | 9.198  | 23881721 | 48531341 | 49.784 | 52.913 |
| 16)                         | A 4,4'-DDD      | 8.226  | 9.106  | 22631901 | 47669388 | 52.731 | 55.787 |
| 17)                         | MA 4,4'-DDT     | 8.488  | 9.424  | 24172880 | 49890598 | 49.773 | 52.717 |
| 18)                         | B Endrin al...  | 8.559  | 9.332  | 19301427 | 38350832 | 51.472 | 54.727 |
| 19)                         | B Endosulfa...  | 8.790  | 9.569  | 25746812 | 48350684 | 50.047 | 53.045 |
| 20)                         | A Methoxychlor  | 9.082  | 9.909  | 15317339 | 26509272 | 48.931 | 50.941 |
| 21)                         | B Endrin ke...  | 9.309  | 10.068 | 29954976 | 53884406 | 51.201 | 52.917 |
| 22)                         | Mirex           | 9.497  | 10.535 | 24976290 | 41103255 | 49.848 | 51.969 |
| -----                       |                 |        |        |          |          |        |        |

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

