

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020223\  
 Data File : PL080709.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2023 17:25  
 Operator : AR\AJ  
 Sample : PB150628BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB150628BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/03/2023  
 Supervised By :Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 21:24:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 2023  
 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... | 3.357 | 2.688 | 48269965 | 48579339 | 22.505 | 22.117   |
| 28)                         | SA Decachlor... | 8.795 | 7.837 | 42289720 | 47518512 | 24.155 | 19.945   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.805 | 3.188 | 23643105 | 22650081 | 7.463  | 7.122    |
| 3)                          | MA gamma-BHC... | 4.132 | 3.514 | 22739237 | 44047989 | 7.735m | 14.745 # |
| 4)                          | MA Heptachlor   | 4.716 | 3.858 | 24563733 | 25322164 | 8.312m | 7.957    |
| 5)                          | MB Aldrin       | 5.055 | 4.137 | 23001342 | 23248386 | 8.408  | 7.882    |
| 6)                          | B beta-BHC      | 4.330 | 3.814 | 11489278 | 12881781 | 8.417  | 9.652    |
| 7)                          | B delta-BHC     | 4.573 | 4.043 | 20744793 | 13377038 | 7.166  | 4.638 #  |
| 8)                          | B Heptachlo...  | 5.478 | 4.640 | 25764788 | 22819300 | 9.959m | 8.201    |
| 9)                          | A Endosulfan I  | 5.862 | 5.009 | 19359125 | 19641967 | 8.198  | 7.551    |
| 10)                         | B gamma-Chl...  | 5.734 | 4.891 | 21519508 | 21994852 | 8.520  | 7.760    |
| 11)                         | B alpha-Chl...  | 5.814 | 4.955 | 21477120 | 23143091 | 8.508  | 8.079    |
| 12)                         | B 4,4'-DDE      | 5.992 | 5.146 | 18122874 | 18058692 | 8.137  | 7.656m   |
| 13)                         | MA Dieldrin     | 6.136 | 5.273 | 20836568 | 20722381 | 8.706  | 7.661m   |
| 14)                         | MA Endrin       | 6.361 | 5.549 | 17542751 | 18082281 | 8.112m | 7.790    |
| 15)                         | B Endosulfa...  | 6.580 | 5.844 | 17395951 | 17585611 | 7.589m | 8.440    |
| 16)                         | A 4,4'-DDD      | 6.504 | 5.702 | 15488947 | 14950338 | 8.455m | 7.956    |
| 17)                         | MA 4,4'-DDT     | 6.818 | 5.953 | 15182304 | 14685092 | 7.307  | 6.988    |
| 18)                         | B Endrin al...  | 6.712 | 6.024 | 15429256 | 15579677 | 9.276  | 8.532    |
| 19)                         | B Endosulfa...  | 6.945 | 6.246 | 16433703 | 17699816 | 7.939  | 7.611    |
| 20)                         | A Methoxychlor  | 7.297 | 6.531 | 9063970  | 9221111  | 8.215  | 7.599    |
| 21)                         | B Endrin ke...  | 7.425 | 6.752 | 20326270 | 19814542 | 9.213  | 7.761    |
| 22)                         | Mirex           | 7.896 | 6.935 | 17896876 | 20056390 | 10.406 | 8.809    |
| -----                       |                 |       |       |          |          |        |          |

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

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