

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012523\  
 Data File : PL080515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2023 09:37  
 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: Jan 25 20:48:03 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... | 3.358 | 2.688 | 118.1E6  | 115.0E6  | 55.057 | 52.335 |
| 28)                         | SA Decachlor... | 8.793 | 7.837 | 90585203 | 112.5E6  | 51.741 | 47.203 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.807 | 3.189 | 180.7E6  | 167.4E6  | 57.051 | 52.637 |
| 3)                          | MA gamma-BHC... | 4.135 | 3.518 | 168.9E6  | 155.5E6  | 57.449 | 52.068 |
| 4)                          | MA Heptachlor   | 4.719 | 3.859 | 161.3E6  | 158.5E6  | 54.597 | 49.792 |
| 5)                          | MB Aldrin       | 5.057 | 4.138 | 147.4E6  | 148.9E6  | 53.886 | 50.471 |
| 6)                          | B beta-BHC      | 4.331 | 3.814 | 72099408 | 67644708 | 52.819 | 50.684 |
| 7)                          | B delta-BHC     | 4.574 | 4.043 | 163.7E6  | 149.7E6  | 56.538 | 51.903 |
| 8)                          | B Heptachlo...  | 5.481 | 4.641 | 138.1E6  | 136.5E6  | 53.373 | 49.065 |
| 9)                          | A Endosulfan I  | 5.862 | 5.010 | 125.0E6  | 125.2E6  | 52.919 | 48.147 |
| 10)                         | B gamma-Chl...  | 5.735 | 4.892 | 135.4E6  | 135.7E6  | 53.596 | 47.865 |
| 11)                         | B alpha-Chl...  | 5.815 | 4.956 | 134.0E6  | 137.0E6  | 53.104 | 47.814 |
| 12)                         | B 4,4'-DDE      | 5.992 | 5.149 | 118.3E6  | 114.7E6  | 53.102 | 48.627 |
| 13)                         | MA Dieldrin     | 6.137 | 5.276 | 127.1E6  | 131.0E6  | 53.108 | 48.441 |
| 14)                         | MA Endrin       | 6.363 | 5.550 | 114.1E6  | 110.9E6  | 52.763 | 47.788 |
| 15)                         | B Endosulfa...  | 6.581 | 5.844 | 105.4E6  | 108.0E6  | 45.968 | 51.809 |
| 16)                         | A 4,4'-DDD      | 6.506 | 5.703 | 99817607 | 97253930 | 54.486 | 51.753 |
| 17)                         | MA 4,4'-DDT     | 6.819 | 5.955 | 100.2E6  | 97713828 | 48.204 | 46.498 |
| 18)                         | B Endrin al...  | 6.712 | 6.025 | 85029824 | 86951861 | 51.118 | 47.616 |
| 19)                         | B Endosulfa...  | 6.945 | 6.247 | 107.9E6  | 112.2E6  | 52.125 | 48.240 |
| 20)                         | A Methoxychlor  | 7.296 | 6.533 | 53509418 | 55048489 | 48.500 | 45.365 |
| 21)                         | B Endrin ke...  | 7.425 | 6.752 | 117.4E6  | 126.8E6  | 53.192 | 49.673 |
| 22)                         | Mirex           | 7.897 | 6.936 | 88431776 | 107.6E6  | 51.420 | 47.263 |
| -----                       |                 |       |       |          |          |        |        |

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

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ECD\_L  
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PSTDCCC050

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