

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120919\  
 Data File : PL054863.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2019 11:40  
 Operator : SG\AJ  
 Sample : K5663-04MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AU-06-112219MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 00:29:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 01:19:55 2019  
 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... | 3.544 | 4.051 | 215.9E6  | 56899600 | 18.561 | 22.298 |
| 28)                         | SA Decachlor... | 8.325 | 9.153 | 185.0E6  | 48279849 | 19.323 | 20.138 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.987 | 4.443 | 1102.1E6 | 243.0E6  | 58.056 | 68.603 |
| 3)                          | MA gamma-BHC... | 4.273 | 4.728 | 972.9E6  | 221.6E6  | 57.078 | 67.955 |
| 4)                          | MA Heptachlor   | 4.580 | 5.238 | 1048.2E6 | 199.8E6  | 59.445 | 66.203 |
| 5)                          | MB Aldrin       | 4.831 | 5.544 | 987.1E6  | 185.8E6  | 60.560 | 66.662 |
| 6)                          | B beta-BHC      | 4.525 | 4.899 | 428.5E6  | 94944581 | 57.774 | 67.421 |
| 7)                          | B delta-BHC     | 4.732 | 5.117 | 969.4E6  | 183.6E6  | 59.637 | 68.848 |
| 8)                          | B Heptachlo...  | 5.277 | 5.931 | 974.6E6  | 151.8E6  | 64.432 | 60.744 |
| 9)                          | A Endosulfan I  | 5.618 | 6.288 | 861.2E6  | 158.4E6  | 63.151 | 64.019 |
| 10)                         | B gamma-Chl...  | 5.505 | 6.166 | 984.3E6  | 171.3E6  | 64.909 | 65.022 |
| 11)                         | B alpha-Chl...  | 5.563 | 6.238 | 928.5E6  | 169.9E6  | 62.967 | 64.713 |
| 12)                         | B 4,4'-DDE      | 5.726 | 6.395 | 846.0E6  | 162.4E6  | 63.584 | 65.623 |
| 13)                         | MA Dieldrin     | 5.863 | 6.546 | 930.3E6  | 165.5E6  | 65.602 | 65.017 |
| 14)                         | MA Endrin       | 6.121 | 6.766 | 830.1E6  | 143.5E6  | 65.190 | 64.778 |
| 15)                         | B Endosulfa...  | 6.395 | 6.975 | 729.6E6  | 146.8E6  | 60.298 | 62.448 |
| 16)                         | A 4,4'-DDD      | 6.244 | 6.886 | 634.9E6  | 127.9E6  | 64.997 | 66.615 |
| 17)                         | MA 4,4'-DDT     | 6.486 | 7.186 | 678.1E6  | 130.4E6  | 64.728 | 65.797 |
| 18)                         | B Endrin al...  | 6.562 | 7.100 | 578.4E6  | 119.9E6  | 58.405 | 61.171 |
| 19)                         | B Endosulfa...  | 6.775 | 7.323 | 622.4E6  | 129.9E6  | 58.119 | 61.245 |
| 20)                         | A Methoxychlor  | 7.030 | 7.647 | 323.8E6  | 71129007 | 64.609 | 62.356 |
| 21)                         | B Endrin ke...  | 7.269 | 7.798 | 707.9E6  | 141.8E6  | 65.132 | 62.975 |
| 22)                         | Mirex           | 7.461 | 8.255 | 503.2E6  | 107.8E6  | 61.987 | 62.374 |
| -----                       |                 |       |       |          |          |        |        |

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

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AU-06-112219MS

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Integration File signal 2: autoint2.e  
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