

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050119\  
 Data File : PL048103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2019 00:03  
 Operator : AJ\SJ  
 Sample : K2551-19DL 5X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 07:59:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 07:15:14 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... | 3.328 | 3.940 | 37584291 | 9650658  | 3.880   | 3.874   |
| 28)                         | SA Decachlor... | 7.997 | 8.977 | 46680172 | 11615234 | 4.643   | 4.376   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.756 | 4.328 | 547.3E6  | 122.9E6  | 35.385  | 34.993  |
| 3)                          | MA gamma-BHC... | 4.032 | 4.612 | 3161.2E6 | 766.6E6  | 222.476 | 234.715 |
| 4)                          | MA Heptachlor   | 4.317 | 5.116 | 2168.2E6 | 515.7E6  | 147.374 | 148.971 |
| 5)                          | MB Aldrin       | 4.556 | 5.418 | 3649.7E6 | 875.7E6  | 266.372 | 282.804 |
| 6)                          | B beta-BHC      | 4.286 | 4.786 | 1015.8E6 | 253.2E6  | 172.116 | 162.743 |
| 7)                          | B delta-BHC     | 4.480 | 5.000 | 1488.3E6 | 319.6E6  | 105.412 | 113.009 |
| 8)                          | B Heptachlo...  | 4.993 | 5.805 | 1931.2E6 | 446.6E6  | 149.883 | 153.116 |
| 9)                          | A Endosulfan I  | 5.323 | 6.160 | 2142.8E6 | 505.7E6  | 178.120 | 178.843 |
| 10)                         | B gamma-Chl...  | 5.215 | 6.038 | 783.9E6  | 177.3E6  | 58.710  | 57.587  |
| 11)                         | B alpha-Chl...  | 5.271 | 6.110 | 445.5E6  | 106.9E6  | 34.073  | 34.835  |
| 12)                         | B 4,4'-DDE      | 5.439 | 6.270 | 2734.7E6 | 630.3E6  | 215.581 | 228.302 |
| 13)                         | MA Dieldrin     | 5.562 | 6.417 | 2817.1E6 | 644.8E6  | 216.352 | 219.778 |
| 14)                         | MA Endrin       | 5.815 | 6.633 | 1604.7E6 | 348.6E6  | 131.818 | 133.711 |
| 15)                         | B Endosulfa...  | 6.089 | 6.844 | 491.2E6  | 112.3E6  | 42.567  | 41.643  |
| 16)                         | A 4,4'-DDD      | 5.950 | 6.760 | 1858.0E6 | 420.0E6  | 190.876 | 187.178 |
| 17)                         | MA 4,4'-DDT     | 6.184 | 7.057 | 922.4E6  | 219.7E6  | 91.813  | 93.625  |
| 18)                         | B Endrin al...  | 6.257 | 6.968 | 424.9E6  | 100.8E6  | 43.717  | 43.015  |
| 19)                         | B Endosulfa...  | 6.468 | 7.190 | 729.9E6  | 172.1E6  | 68.003  | 66.501  |
| 20)                         | A Methoxychlor  | 6.729 | 7.517 | 338.3E6  | 85124352 | 62.128  | 62.354  |
| 21)                         | B Endrin ke...  | 6.950 | 7.660 | 1394.6E6 | 316.7E6  | 119.660 | 121.193 |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
PT-PEST-SOILDL

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