

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010623\  
 Data File : PL080140.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jan 2023 11:20  
 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 06 20:50:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 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... | 3.370 | 2.693 | 106.9E6  | 110.2E6  | 53.762 | 48.448 |
| 2)                          | SA Decachlor... | 8.880 | 7.846 | 87811843 | 109.1E6  | 51.180 | 48.296 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.822 | 3.195 | 159.2E6  | 159.3E6  | 55.733 | 47.578 |
| 3)                          | MA gamma-BHC... | 4.153 | 3.523 | 117.6E6  | 148.7E6  | 59.838 | 48.505 |
| 4)                          | MA Heptachlor   | 4.741 | 3.866 | 116.1E6  | 150.3E6  | 52.193 | 48.401 |
| 5)                          | MB Aldrin       | 5.082 | 4.145 | 106.6E6  | 144.8E6  | 53.720 | 49.059 |
| 6)                          | B beta-BHC      | 4.351 | 3.819 | 46965575 | 65671231 | 51.308 | 48.949 |
| 7)                          | B delta-BHC     | 4.595 | 4.049 | 107.5E6  | 144.5E6  | 53.531 | 49.151 |
| 8)                          | B Heptachlo...  | 5.511 | 4.648 | 95509043 | 132.8E6  | 52.490 | 48.474 |
| 9)                          | A Endosulfan I  | 5.896 | 5.017 | 89932855 | 125.5E6  | 52.410 | 48.465 |
| 10)                         | B gamma-Chl...  | 5.768 | 4.899 | 95822638 | 136.1E6  | 53.113 | 48.755 |
| 11)                         | B alpha-Chl...  | 5.849 | 4.963 | 95315856 | 135.9E6  | 53.002 | 48.656 |
| 12)                         | B 4,4'-DDE      | 6.031 | 5.156 | 83787754 | 115.2E6  | 53.227 | 49.661 |
| 13)                         | MA Dieldrin     | 6.174 | 5.283 | 90308005 | 128.2E6  | 52.757 | 48.998 |
| 14)                         | MA Endrin       | 6.402 | 5.557 | 78036492 | 108.3E6  | 50.884 | 48.107 |
| 15)                         | B Endosulfa...  | 6.625 | 5.851 | 79738357 | 107.7E6  | 51.821 | 49.614 |
| 16)                         | A 4,4'-DDD      | 6.552 | 5.709 | 72471558 | 95618085 | 55.066 | 51.816 |
| 17)                         | MA 4,4'-DDT     | 6.869 | 5.962 | 75701734 | 96761873 | 50.638 | 47.521 |
| 18)                         | B Endrin al...  | 6.756 | 6.031 | 62808279 | 85300262 | 51.685 | 48.581 |
| 19)                         | B Endosulfa...  | 6.993 | 6.254 | 84750881 | 109.2E6  | 51.823 | 49.159 |
| 20)                         | A Methoxychlor  | 7.360 | 6.540 | 44242002 | 54161472 | 49.751 | 47.258 |
| 21)                         | B Endrin ke...  | 7.477 | 6.759 | 94432703 | 122.3E6  | 53.059 | 50.190 |
| 22)                         | Mirex           | 7.954 | 6.944 | 78604772 | 99427035 | 50.694 | 48.170 |
| -----                       |                 |       |       |          |          |        |        |

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

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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 06 20:50:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
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