

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031523\  
 Data File : PD074245.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2023 16:34  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 22:01:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 12:23:31 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.771 | 105.5E6  | 52924141 | 45.211 | 43.487 |
| 2)                          | SA Decachlor... | 9.097 | 7.925 | 116.4E6  | 55461520 | 43.539 | 45.204 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.007 | 3.275 | 185.6E6  | 83509557 | 47.833 | 44.936 |
| 3)                          | MA gamma-BHC... | 4.340 | 3.605 | 168.6E6  | 77340978 | 48.066 | 45.144 |
| 4)                          | MA Heptachlor   | 4.933 | 3.947 | 169.5E6  | 75384325 | 49.476 | 44.190 |
| 5)                          | MB Aldrin       | 5.276 | 4.228 | 164.9E6  | 77044328 | 48.953 | 45.667 |
| 6)                          | B beta-BHC      | 4.535 | 3.901 | 70475895 | 33837626 | 47.687 | 44.812 |
| 7)                          | B delta-BHC     | 4.784 | 4.132 | 162.3E6  | 77807339 | 59.137 | 45.712 |
| 8)                          | B Heptachlo...  | 5.703 | 4.730 | 148.8E6  | 69613122 | 52.913 | 45.348 |
| 9)                          | A Endosulfan I  | 6.090 | 5.101 | 137.3E6  | 64596403 | 48.301 | 44.886 |
| 10)                         | B gamma-Chl...  | 5.960 | 4.981 | 147.3E6  | 70997989 | 49.089 | 45.726 |
| 11)                         | B alpha-Chl...  | 6.040 | 5.046 | 146.3E6  | 70368039 | 48.500 | 45.693 |
| 12)                         | B 4,4'-DDE      | 6.211 | 5.236 | 134.3E6  | 65245187 | 48.703 | 46.236 |
| 13)                         | MA Dieldrin     | 6.366 | 5.367 | 142.5E6  | 69631362 | 48.296 | 46.308 |
| 14)                         | MA Endrin       | 6.597 | 5.642 | 117.6E6  | 60034190 | 47.312 | 45.934 |
| 15)                         | B Endosulfa...  | 6.816 | 5.936 | 116.1E6  | 57244668 | 45.072 | 45.495 |
| 16)                         | A 4,4'-DDD      | 6.730 | 5.791 | 109.5E6  | 55572789 | 48.810 | 47.608 |
| 17)                         | MA 4,4'-DDT     | 7.045 | 6.043 | 117.2E6  | 56759392 | 45.996 | 46.220 |
| 18)                         | B Endrin al...  | 6.945 | 6.116 | 93017980 | 46386741 | 46.533 | 45.677 |
| 19)                         | B Endosulfa...  | 7.180 | 6.339 | 116.3E6  | 56881073 | 47.100 | 46.592 |
| 20)                         | A Methoxychlor  | 7.520 | 6.618 | 63867078 | 30862867 | 45.646 | 45.613 |
| 21)                         | B Endrin ke...  | 7.668 | 6.846 | 132.9E6  | 69438928 | 47.729 | 47.075 |
| 22)                         | Mirex           | 8.144 | 7.030 | 98808169 | 54535741 | 46.532 | 48.012 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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