

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012023\  
 Data File : PD073704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2023 19:59  
 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: Jan 20 21:30:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 02:45:26 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... | 3.555 | 2.777 | 109.0E6  | 57487203 | 46.627 | 45.156 |
| 28)                         | SA Decachlor... | 9.102 | 7.934 | 118.1E6  | 48664937 | 41.899 | 41.828 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.011 | 3.281 | 191.4E6  | 84052610 | 48.194 | 49.331 |
| 3)                          | MA gamma-BHC... | 4.345 | 3.611 | 175.5E6  | 74566871 | 47.788 | 49.573 |
| 4)                          | MA Heptachlor   | 4.938 | 3.953 | 175.0E6  | 64378163 | 47.119 | 48.076 |
| 5)                          | MB Aldrin       | 5.281 | 4.235 | 170.2E6  | 77052309 | 47.214 | 47.703 |
| 6)                          | B beta-BHC      | 4.538 | 3.906 | 71508824 | 32631279 | 46.095 | 49.239 |
| 7)                          | B delta-BHC     | 4.787 | 4.137 | 173.8E6  | 76905762 | 51.635 | 50.313 |
| 8)                          | B Heptachlo...  | 5.708 | 4.737 | 153.6E6  | 65142604 | 48.129 | 48.413 |
| 9)                          | A Endosulfan I  | 6.095 | 5.108 | 139.8E6  | 62227159 | 45.537 | 46.281 |
| 10)                         | B gamma-Chl...  | 5.964 | 4.989 | 155.8E6  | 70021422 | 47.308 | 47.312 |
| 11)                         | B alpha-Chl...  | 6.045 | 5.053 | 150.7E6  | 69234585 | 45.692 | 46.548 |
| 12)                         | B 4,4'-DDE      | 6.216 | 5.243 | 136.7E6  | 63864231 | 45.255 | 47.862 |
| 13)                         | MA Dieldrin     | 6.371 | 5.374 | 143.9E6  | 63195157 | 45.132 | 48.211 |
| 14)                         | MA Endrin       | 6.602 | 5.649 | 115.1E6  | 52199780 | 42.473 | 46.941 |
| 15)                         | B Endosulfa...  | 6.820 | 5.943 | 115.7E6  | 54274018 | 43.702 | 46.602 |
| 16)                         | A 4,4'-DDD      | 6.734 | 5.798 | 112.5E6  | 51429512 | 45.604 | 49.913 |
| 17)                         | MA 4,4'-DDT     | 7.049 | 6.050 | 116.0E6  | 47266379 | 41.676 | 45.888 |
| 18)                         | B Endrin al...  | 6.950 | 6.123 | 93580566 | 42308057 | 43.139 | 47.968 |
| 19)                         | B Endosulfa...  | 7.185 | 6.346 | 115.9E6  | 52697025 | 43.301 | 46.815 |
| 20)                         | A Methoxychlor  | 7.524 | 6.627 | 62253824 | 23887360 | 40.187 | 45.639 |
| 21)                         | B Endrin ke...  | 7.672 | 6.853 | 132.3E6  | 60729797 | 43.765 | 47.398 |
| 22)                         | Mirex           | 8.149 | 7.038 | 96558110 | 47527574 | 42.021 | 45.255 |
| -----                       |                 |       |       |          |          |        |        |

(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\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
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