

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050525\  
 Data File : PD088422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 13:47  
 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: May 06 01:42:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 | 2.881 | 108.7E6  | 715.4E6  | 54.405 | 48.929 |
| 28)                         | SA Decachlor... | 9.080 | 8.076 | 171.1E6  | 865.8E6  | 51.708 | 46.852 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.005 | 3.394 | 249.7E6  | 1142.5E6 | 57.900 | 49.974 |
| 3)                          | MA gamma-BHC... | 4.336 | 3.731 | 239.8E6  | 1061.9E6 | 57.259 | 49.304 |
| 4)                          | MA Heptachlor   | 4.935 | 4.084 | 226.0E6  | 1033.3E6 | 55.946 | 48.291 |
| 5)                          | MB Aldrin       | 5.277 | 4.370 | 225.6E6  | 1044.9E6 | 57.111 | 50.227 |
| 6)                          | B beta-BHC      | 4.521 | 4.027 | 92076882 | 472.3E6  | 56.719 | 51.041 |
| 7)                          | B delta-BHC     | 4.769 | 4.263 | 242.8E6  | 1063.2E6 | 58.862 | 50.006 |
| 8)                          | B Heptachlo...  | 5.697 | 4.875 | 199.8E6  | 931.4E6  | 55.914 | 49.294 |
| 9)                          | A Endosulfan I  | 6.080 | 5.249 | 192.9E6  | 877.5E6  | 57.106 | 48.717 |
| 10)                         | B gamma-Chl...  | 5.952 | 5.128 | 208.8E6  | 1007.7E6 | 57.658 | 49.649 |
| 11)                         | B alpha-Chl...  | 6.033 | 5.193 | 206.8E6  | 969.4E6  | 57.288 | 49.454 |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.378 | 182.4E6  | 983.7E6  | 55.315 | 49.947 |
| 13)                         | MA Dieldrin     | 6.353 | 5.515 | 205.5E6  | 988.8E6  | 57.593 | 49.605 |
| 14)                         | MA Endrin       | 6.580 | 5.791 | 165.6E6  | 898.7E6  | 55.529 | 49.371 |
| 15)                         | B Endosulfa...  | 6.792 | 6.083 | 174.4E6  | 860.7E6  | 55.790 | 49.121 |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.932 | 149.5E6  | 838.3E6  | 59.458 | 51.157 |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.186 | 146.0E6  | 801.1E6  | 52.550 | 47.079 |
| 18)                         | B Endrin al...  | 6.920 | 6.261 | 126.9E6  | 637.0E6  | 54.969 | 47.889 |
| 19)                         | B Endosulfa...  | 7.155 | 6.485 | 161.5E6  | 833.6E6  | 56.175 | 48.653 |
| 20)                         | A Methoxychlor  | 7.499 | 6.757 | 77397016 | 418.9E6  | 51.614 | 45.930 |
| 21)                         | B Endrin ke...  | 7.635 | 6.994 | 174.9E6  | 930.5E6  | 56.654 | 49.748 |
| 22)                         | Mirex           | 8.119 | 7.188 | 128.6E6  | 714.8E6  | 54.749 | 48.231 |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

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ECD\_D  
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PSTDCCC050

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