

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042825\  
 Data File : PD088290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2025 09:46  
 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: Apr 29 02:17:39 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... | 3.556 | 2.880 | 97246679 | 657.3E6  | 48.687 | 44.952 |
| 28)                         | SA Decachlor... | 9.079 | 8.076 | 150.1E6  | 743.8E6  | 45.380 | 40.251 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.394 | 218.2E6  | 1038.1E6 | 50.600 | 45.407 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.731 | 213.5E6  | 963.4E6  | 50.988 | 44.727 |
| 4)                          | MA Heptachlor   | 4.937 | 4.085 | 204.1E6  | 958.2E6  | 50.532 | 44.780 |
| 5)                          | MB Aldrin       | 5.278 | 4.371 | 196.5E6  | 939.1E6  | 49.765 | 45.143 |
| 6)                          | B beta-BHC      | 4.522 | 4.027 | 76156212 | 423.6E6  | 46.912 | 45.772 |
| 7)                          | B delta-BHC     | 4.770 | 4.264 | 197.3E6  | 963.3E6  | 47.825 | 45.306 |
| 8)                          | B Heptachlo...  | 5.698 | 4.875 | 171.0E6  | 851.6E6  | 47.839 | 45.071 |
| 9)                          | A Endosulfan I  | 6.081 | 5.250 | 170.0E6  | 811.6E6  | 50.349 | 45.060 |
| 10)                         | B gamma-Chl...  | 5.953 | 5.128 | 181.4E6  | 915.9E6  | 50.081 | 45.129 |
| 11)                         | B alpha-Chl...  | 6.034 | 5.193 | 181.9E6  | 882.2E6  | 50.397 | 45.004 |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.378 | 163.8E6  | 887.3E6  | 49.670 | 45.052 |
| 13)                         | MA Dieldrin     | 6.353 | 5.516 | 181.6E6  | 900.9E6  | 50.887 | 45.196 |
| 14)                         | MA Endrin       | 6.581 | 5.792 | 150.6E6  | 807.3E6  | 50.500 | 44.352 |
| 15)                         | B Endosulfa...  | 6.792 | 6.083 | 153.8E6  | 781.2E6  | 49.185 | 44.584 |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.932 | 126.3E6  | 732.4E6  | 50.202 | 44.698 |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.187 | 138.8E6  | 772.9E6  | 49.968 | 45.421 |
| 18)                         | B Endrin al...  | 6.921 | 6.262 | 116.7E6  | 592.6E6  | 50.543 | 44.556 |
| 19)                         | B Endosulfa...  | 7.156 | 6.485 | 142.0E6  | 752.0E6  | 49.361 | 43.893 |
| 20)                         | A Methoxychlor  | 7.499 | 6.758 | 72867629 | 392.7E6  | 48.593 | 43.059 |
| 21)                         | B Endrin ke...  | 7.636 | 6.995 | 150.8E6  | 808.3E6  | 48.862 | 43.214 |
| 22)                         | Mirex           | 8.120 | 7.189 | 110.5E6  | 624.5E6  | 47.072 | 42.138 |
| -----                       |                 |       |       |          |          |        |        |

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

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