

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081923\  
 Data File : PD077237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 10:09  
 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: Aug 17 21:38:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 2023  
 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... | 3.548 | 2.760 | 114.9E6  | 65785839 | 48.542 | 48.297 |
| 2)                          | SA Decachlor... | 9.091 | 7.903 | 137.1E6  | 69307125 | 50.030 | 48.430 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.262 | 195.6E6  | 97542095 | 50.935 | 50.426 |
| 3)                          | MA gamma-BHC... | 4.339 | 3.592 | 185.1E6  | 93851789 | 50.299 | 50.449 |
| 4)                          | MA Heptachlor   | 4.930 | 3.932 | 180.9E6  | 91574500 | 50.164 | 50.408 |
| 5)                          | MB Aldrin       | 5.274 | 4.212 | 186.4E6  | 93621699 | 50.425 | 50.562 |
| 6)                          | B beta-BHC      | 4.536 | 3.890 | 71367246 | 36060452 | 47.425 | 47.267 |
| 7)                          | B delta-BHC     | 4.785 | 4.120 | 179.4E6  | 89105607 | 51.417 | 50.080 |
| 8)                          | B Heptachlo...  | 5.701 | 4.715 | 161.7E6  | 82087370 | 48.826 | 49.088 |
| 9)                          | A Endosulfan I  | 6.088 | 5.084 | 148.4E6  | 75770737 | 48.814 | 48.572 |
| 10)                         | B gamma-Chl...  | 5.957 | 4.965 | 159.4E6  | 81340330 | 48.970 | 49.035 |
| 11)                         | B alpha-Chl...  | 6.037 | 5.029 | 160.0E6  | 81820639 | 48.792 | 48.995 |
| 12)                         | B 4,4'-DDE      | 6.209 | 5.219 | 143.2E6  | 69395660 | 48.257 | 47.853 |
| 13)                         | MA Dieldrin     | 6.364 | 5.350 | 162.1E6  | 83698747 | 49.500 | 49.686 |
| 14)                         | MA Endrin       | 6.594 | 5.625 | 132.2E6  | 71423817 | 47.567 | 48.813 |
| 15)                         | B Endosulfa...  | 6.813 | 5.920 | 135.6E6  | 70228387 | 42.610 | 47.643 |
| 16)                         | A 4,4'-DDD      | 6.727 | 5.773 | 116.2E6  | 53703044 | 49.385 | 48.291 |
| 17)                         | MA 4,4'-DDT     | 7.043 | 6.024 | 119.3E6  | 56892204 | 49.059 | 51.181 |
| 18)                         | B Endrin al...  | 6.944 | 6.100 | 105.3E6  | 55968604 | 48.220 | 49.164 |
| 19)                         | B Endosulfa...  | 7.179 | 6.323 | 127.1E6  | 65650693 | 48.801 | 49.224 |
| 20)                         | A Methoxychlor  | 7.518 | 6.600 | 67365469 | 28650812 | 47.545 | 47.916 |
| 21)                         | B Endrin ke...  | 7.665 | 6.829 | 150.7E6  | 79490374 | 50.023 | 50.136 |
| 22)                         | Mirex           | 8.139 | 7.010 | 111.0E6  | 64184303 | 48.644 | 49.571 |
| -----                       |                 |       |       |          |          |        |        |

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

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