

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080923\  
 Data File : PD077029.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 09:22  
 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 09 21:34:14 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... | 3.550 | 2.761 | 121.6E6  | 67452526 | 51.394 | 49.520 |
| 2)                          | SA Decachlor... | 9.096 | 7.908 | 142.5E6  | 70469456 | 52.006 | 49.242 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.008 | 3.263 | 206.9E6  | 99018841 | 53.885 | 51.190 |
| 3)                          | MA gamma-BHC... | 4.341 | 3.593 | 195.6E6  | 94942272 | 53.146 | 51.035 |
| 4)                          | MA Heptachlor   | 4.932 | 3.933 | 191.0E6  | 91734001 | 52.970 | 50.496 |
| 5)                          | MB Aldrin       | 5.276 | 4.213 | 197.3E6  | 94483294 | 53.384 | 51.027 |
| 6)                          | B beta-BHC      | 4.539 | 3.891 | 75900464 | 36822760 | 50.438 | 48.267 |
| 7)                          | B delta-BHC     | 4.787 | 4.121 | 191.9E6  | 89088050 | 55.012 | 50.071 |
| 8)                          | B Heptachlo...  | 5.703 | 4.716 | 171.4E6  | 83941493 | 51.773 | 50.197 |
| 9)                          | A Endosulfan I  | 6.091 | 5.086 | 159.2E6  | 79057072 | 52.385 | 50.679 |
| 10)                         | B gamma-Chl...  | 5.961 | 4.967 | 171.5E6  | 83570414 | 52.702 | 50.380 |
| 11)                         | B alpha-Chl...  | 6.039 | 5.031 | 171.7E6  | 83994371 | 52.366 | 50.297 |
| 12)                         | B 4,4'-DDE      | 6.212 | 5.220 | 157.0E6  | 71442527 | 52.923 | 49.265 |
| 13)                         | MA Dieldrin     | 6.366 | 5.352 | 173.4E6  | 85428553 | 52.981 | 50.712 |
| 14)                         | MA Endrin       | 6.597 | 5.628 | 141.3E6  | 72169388 | 50.868 | 49.322 |
| 15)                         | B Endosulfa...  | 6.817 | 5.922 | 143.5E6  | 71485150 | 45.087 | 48.496 |
| 16)                         | A 4,4'-DDD      | 6.731 | 5.775 | 124.5E6  | 53629991 | 52.908 | 48.225 |
| 17)                         | MA 4,4'-DDT     | 7.046 | 6.027 | 128.7E6  | 58847620 | 52.908 | 52.940 |
| 18)                         | B Endrin al...  | 6.947 | 6.102 | 110.3E6  | 56557521 | 50.484 | 49.682 |
| 19)                         | B Endosulfa...  | 7.182 | 6.325 | 134.0E6  | 67502145 | 51.422 | 50.612 |
| 20)                         | A Methoxychlor  | 7.522 | 6.603 | 70490734 | 27744272 | 49.751 | 46.400 |
| 21)                         | B Endrin ke...  | 7.668 | 6.832 | 157.7E6  | 80400969 | 52.369 | 50.710 |
| 22)                         | Mirex           | 8.143 | 7.014 | 116.2E6  | 65272846 | 50.959 | 50.412 |
| -----                       |                 |       |       |          |          |        |        |

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

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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  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
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