

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102423\  
 Data File : PD079111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2023 17:29  
 Operator : AR\AJ  
 Sample : 04996-19MS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A4937MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 04:36:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 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... | 3.570 | 2.807 | 26491616 | 37151927 | 17.273  | 17.132  |
| 27)                         | SA Decachlor... | 9.113 | 7.952 | 30460592 | 39426705 | 16.060  | 16.905  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.026 | 3.310 | 121.4E6  | 157.0E6  | 46.589  | 46.042  |
| 3)                          | MA gamma-BHC... | 4.359 | 3.639 | 111.0E6  | 140.4E6  | 44.584  | 43.447  |
| 4)                          | MA Heptachlor   | 4.952 | 3.982 | 112.6E6  | 133.9E6  | 42.276  | 44.037  |
| 5)                          | MB Aldrin       | 5.295 | 4.263 | 106.0E6  | 134.3E6  | 42.887  | 43.588  |
| 6)                          | B beta-BHC      | 4.552 | 3.934 | 46813654 | 58584711 | 41.054  | 40.506  |
| 7)                          | B delta-BHC     | 4.802 | 4.165 | 111.6E6  | 140.0E6  | 42.519  | 42.682  |
| 8)                          | B Heptachlo...  | 5.721 | 4.765 | 95669243 | 124.2E6  | 39.837  | 43.024  |
| 9)                          | A Endosulfan I  | 6.108 | 5.135 | 89730169 | 115.9E6  | 41.886  | 45.637  |
| 10)                         | B trans-Chl...  | 5.977 | 5.015 | 92552651 | 122.9E6  | 41.782  | 44.366  |
| 11)                         | B cis-Chlor...  | 6.056 | 5.079 | 93723218 | 123.8E6  | 41.231  | 43.727  |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.269 | 179.5E6  | 238.7E6  | 87.114  | 91.279  |
| 13)                         | MA Dieldrin     | 6.383 | 5.399 | 194.2E6  | 263.0E6  | 85.470  | 89.280  |
| 14)                         | MA Endrin       | 6.613 | 5.674 | 167.0E6  | 233.3E6  | 88.213  | 92.464  |
| 15)                         | B Endosulfa...  | 6.831 | 5.967 | 166.8E6  | 219.1E6  | 84.129  | 92.089  |
| 16)                         | A 4,4'-DDD      | 6.743 | 5.821 | 146.1E6  | 199.8E6  | 86.924  | 90.439  |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.073 | 157.2E6  | 209.5E6  | 87.774  | 93.001  |
| 18)                         | B Endrin al...  | 6.960 | 6.146 | 123.0E6  | 160.2E6  | 81.127  | 86.470  |
| 19)                         | B Endosulfa...  | 7.194 | 6.368 | 159.4E6  | 203.8E6  | 82.932  | 88.438  |
| 20)                         | A Methoxychlor  | 7.533 | 6.648 | 402.9E6  | 514.4E6  | 419.963 | 421.893 |
| 21)                         | B Endrin ke...  | 7.681 | 6.874 | 175.8E6  | 238.9E6  | 84.147  | 90.503  |
| -----                       |                 |       |       |          |          |         |         |

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

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