

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061925\  
 Data File : PD089018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2025 13:33  
 Operator : AR\AJ  
 Sample : Q2171--03  
 Misc : PEST MDL SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 12:07:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060525CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 06 11:09:32 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... | 3.550  | 2.881  | 49529742 | 332.9E6  | 19.350  | 21.736    |
| 27)                         | SA Decachlor... | 9.073  | 8.072  | 88919032 | 472.1E6  | 22.951  | 24.061    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.999  | 3.393  | 4296663  | 30043598 | 0.850   | 1.228 #   |
| 3)                          | MA gamma-BHC... | 4.330  | 3.730  | 4855559  | 28634660 | 0.998   | 1.268 #   |
| 4)                          | MA Heptachlor   | 4.929  | 4.083  | 5270195  | 29201045 | 1.079   | 1.262     |
| 5)                          | MB Aldrin       | 5.270  | 4.369  | 4831197  | 27886673 | 1.021   | 1.240     |
| 6)                          | B beta-BHC      | 4.515  | 4.026  | 2251736  | 13271553 | 1.087   | 1.302     |
| 7)                          | B delta-BHC     | 4.765  | 4.262  | 5291882  | 27476217 | 1.116   | 1.185     |
| 8)                          | B Heptachlo...  | 5.691  | 4.873  | 7949300  | 51839454 | 1.810   | 2.500 #   |
| 9)                          | A Endosulfan I  | 6.074  | 5.247  | 4466223  | 25661661 | 1.109   | 1.320     |
| 10)                         | B trans-Chl...  | 5.945  | 5.126  | 4265163  | 29055344 | 1.002   | 1.328 #   |
| 11)                         | B cis-Chlor...  | 6.027  | 5.190  | 4890311  | 27885468 | 1.124   | 1.328     |
| 12)                         | B 4,4'-DDE      | 6.196  | 5.375  | 3974337  | 17795390 | 0.980   | 0.846     |
| 13)                         | MA Dieldrin     | 6.347  | 5.513  | 4472211  | 40478342 | 1.021   | 1.938 #   |
| 14)                         | MA Endrin       | 6.574  | 5.789  | 4535893  | 31057916 | 1.225   | 1.642 #   |
| 15)                         | B Endosulfa...  | 6.786  | 6.081  | 8706883  | 26609974 | 2.293   | 1.440 #   |
| 16)                         | A 4,4'-DDD      | 6.704  | 5.932  | 3554330  | 9546968  | 1.137   | 0.556 #   |
| 17)                         | MA 4,4'-DDT     | 7.021  | 6.184  | 3680473  | 19015983 | 1.119   | 1.066     |
| 18)                         | B Endrin al...  | 6.915  | 6.259  | 3200758  | 18883412 | 1.111   | 1.318     |
| 19)                         | B Endosulfa...  | 7.149  | 6.482  | 3974819  | 24032604 | 1.129   | 1.342     |
| 20)                         | A Methoxychlor  | 7.493  | 6.754  | 2103273  | 12195286 | 1.177   | 1.502 #   |
| 21)                         | B Endrin ke...  | 7.630  | 6.991  | 4129720  | 25503439 | 1.071   | 1.286     |
| 22)                         | Toxaphene-1     | 6.196f | 5.126  | 3974337  | 29055344 | 139.668 | 252.726 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.081f | 0        | 26609974 | N.D.    | 211.606   |
| 24)                         | Toxaphene-3     | 7.021  | 6.754  | 3680473  | 12195286 | 34.008  | 30.007    |
| 25)                         | Toxaphene-4     | 7.149  | 0.000  | 3974819  | 0        | 49.557  | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

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

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