

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062025\  
 Data File : PD089034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 14:35  
 Operator : AR\AJ  
 Sample : Q2171--04  
 Misc : TOX MDL SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 10:58:10 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... | 3.557  | 2.879  | 40628099 | 270.7E6  | 15.872  | 17.675    |
| 27)                         | SA Decachlor... | 9.087  | 8.076  | 72378241 | 390.1E6  | 18.682  | 19.882    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.007  | 0.000  | 467439   | 0        | <MDL    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.338  | 0.000  | 435818   | 0        | <MDL    | N.D. #    |
| 8)                          | B Heptachlo...  | 5.693  | 0.000  | 4559845  | 0        | 1.038   | N.D. #    |
| 9)                          | A Endosulfan I  | 6.017f | 0.000  | 322090   | 0        | <MDL    | N.D. #    |
| 10)                         | B trans-Chl...  | 5.984f | 0.000  | 572020   | 0        | 0.134   | N.D. #    |
| 11)                         | B cis-Chlor...  | 6.017  | 0.000  | 322090   | 0        | <MDL    | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.176  | 0.000  | 425247   | 0        | 0.105   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.350  | 0.000  | 498106   | 0        | 0.114   | N.D. #    |
| 14)                         | MA Endrin       | 6.559  | 5.798  | 1294965  | 9066376  | 0.350   | 0.479 #   |
| 15)                         | B Endosulfa...  | 6.758  | 6.121f | 3722450  | 14951497 | 0.980   | 0.809     |
| 16)                         | A 4,4'-DDD      | 6.710  | 5.992f | 2645363  | 12496304 | 0.847   | 0.727     |
| 17)                         | MA 4,4'-DDT     | 6.987  | 6.235f | 3399332  | 7721152  | 1.034   | 0.433 #   |
| 18)                         | B Endrin al...  | 6.937  | 6.235  | -235377  | 7721152  | N.D.    | 0.539     |
| 19)                         | B Endosulfa...  | 7.158  | 0.000  | 7561260  | 0        | 2.148   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.464  | 6.757  | 855800   | 43663311 | 0.479   | 5.377 #   |
| 21)                         | B Endrin ke...  | 7.627  | 0.000  | 5029133  | 0        | 1.304   | N.D. #    |
| 22)                         | Toxaphene-1     | 6.252  | 0.000  | 2818956  | 0        | 99.065  | N.D. #    |
| 23)                         | Toxaphene-2     | 6.452  | 6.121  | 4243212  | 14951497 | 106.181 | 118.896   |
| 24)                         | Toxaphene-3     | 7.067  | 6.757  | 11239775 | 43663311 | 103.857 | 107.436   |
| 25)                         | Toxaphene-4     | 7.158  | 7.201  | 7561260  | 46202914 | 94.271  | 167.143 # |
| 26)                         | Toxaphene-5     | 7.940  | 7.333  | 5195168  | 27298473 | 88.593  | 128.618 # |
| -----                       |                 |        |        |          |          |         |           |

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

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