

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 15:52  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:22:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 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 | 281.2E6 | 1588.0E6 | 101.627 | 99.386 |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 359.9E6 | 1794.6E6 | 95.380  | 97.384 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 629.5E6 | 2564.9E6 | 107.160 | 99.226 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 590.1E6 | 2362.3E6 | 106.005 | 99.465 |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 562.2E6 | 2329.2E6 | 104.913 | 97.364 |
| 5)                          | MB Aldrin       | 5.271 | 4.369 | 550.4E6 | 2271.9E6 | 104.745 | 98.099 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 213.7E6 | 990.4E6  | 99.957  | 97.111 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 554.6E6 | 2361.4E6 | 107.022 | 98.728 |
| 8)                          | B Heptachlo...  | 5.691 | 4.873 | 479.5E6 | 2008.1E6 | 100.952 | 96.415 |
| 9)                          | A Endosulfan I  | 6.074 | 5.247 | 451.1E6 | 1917.0E6 | 102.235 | 99.248 |
| 10)                         | B gamma-Chl...  | 5.946 | 5.126 | 486.9E6 | 2222.9E6 | 103.249 | 98.710 |
| 11)                         | B alpha-Chl...  | 6.027 | 5.191 | 488.5E6 | 2119.1E6 | 103.177 | 98.241 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 456.4E6 | 2134.3E6 | 105.838 | 97.800 |
| 13)                         | MA Dieldrin     | 6.347 | 5.513 | 493.4E6 | 2143.9E6 | 103.861 | 96.917 |
| 14)                         | MA Endrin       | 6.574 | 5.789 | 423.8E6 | 2053.5E6 | 103.459 | 99.471 |
| 15)                         | B Endosulfa...  | 6.786 | 6.081 | 382.9E6 | 1847.3E6 | 95.682  | 96.784 |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.930 | 355.7E6 | 1775.4E6 | 104.198 | 97.597 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.184 | 392.8E6 | 1939.1E6 | 104.384 | 98.963 |
| 18)                         | B Endrin al...  | 6.915 | 6.259 | 296.4E6 | 1377.4E6 | 100.001 | 95.787 |
| 19)                         | B Endosulfa...  | 7.148 | 6.482 | 378.7E6 | 1792.6E6 | 101.211 | 96.935 |
| 20)                         | A Methoxychlor  | 7.493 | 6.755 | 192.6E6 | 971.2E6  | 97.699  | 94.672 |
| 21)                         | B Endrin ke...  | 7.629 | 6.992 | 405.0E6 | 1958.7E6 | 101.129 | 95.798 |
| 22)                         | Mirex           | 8.113 | 7.186 | 280.1E6 | 1495.3E6 | 96.467  | 95.966 |
| -----                       |                 |       |       |         |          |         |        |

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

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
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