

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042825\  
 Data File : PD088294.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2025 10:45  
 Operator : AR\AJ  
 Sample : Q1858-02MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-2MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 02:18:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 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 | 33538501 | 248.3E6 | 16.791  | 16.982  |
| 2)                          | SA Decachlor... | 9.071 | 8.074 | 50277849 | 232.8E6 | 15.198m | 12.595  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.394 | 188.1E6  | 946.3E6 | 43.629  | 41.394  |
| 3)                          | MA gamma-BHC... | 4.329 | 3.730 | 186.2E6  | 861.2E6 | 44.465  | 39.985  |
| 4)                          | MA Heptachlor   | 4.929 | 4.084 | 170.6E6  | 846.2E6 | 42.234  | 39.547  |
| 5)                          | MB Aldrin       | 5.271 | 4.370 | 172.9E6  | 833.3E6 | 43.771  | 40.059  |
| 6)                          | B beta-BHC      | 4.515 | 4.026 | 64797944 | 410.3E6 | 39.915  | 44.342  |
| 7)                          | B delta-BHC     | 4.763 | 4.263 | 185.6E6  | 862.5E6 | 45.001  | 40.567  |
| 8)                          | B Heptachlo...  | 5.690 | 4.874 | 155.6E6  | 751.6E6 | 43.545  | 39.777  |
| 9)                          | A Endosulfan I  | 6.073 | 5.249 | 150.0E6  | 672.1E6 | 44.426  | 37.313  |
| 10)                         | B gamma-Chl...  | 5.945 | 5.127 | 158.2E6  | 844.5E6 | 43.674  | 41.607  |
| 11)                         | B alpha-Chl...  | 6.026 | 5.192 | 159.1E6  | 795.0E6 | 44.076  | 40.557  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.377 | 130.1E6  | 761.5E6 | 39.455  | 38.669  |
| 13)                         | MA Dieldrin     | 6.346 | 5.513 | 157.0E6  | 772.5E6 | 43.997  | 38.755m |
| 14)                         | MA Endrin       | 6.574 | 5.791 | 129.3E6  | 711.9E6 | 43.345  | 39.112  |
| 15)                         | B Endosulfa...  | 6.785 | 6.080 | 129.8E6  | 677.5E6 | 41.527  | 38.667m |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.931 | 107.1E6  | 602.3E6 | 42.589  | 36.756  |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 111.8E6  | 616.4E6 | 40.259  | 36.223m |
| 18)                         | B Endrin al...  | 6.914 | 6.258 | 100.4E6  | 495.8E6 | 43.521  | 37.276m |
| 19)                         | B Endosulfa...  | 7.148 | 6.483 | 121.3E6  | 620.6E6 | 42.182  | 36.222  |
| 20)                         | A Methoxychlor  | 7.490 | 6.756 | 56419089 | 307.5E6 | 37.624m | 33.713  |
| 21)                         | B Endrin ke...  | 7.629 | 6.992 | 119.6E6  | 613.7E6 | 38.742  | 32.810  |
| 22)                         | Mirex           | 8.111 | 7.187 | 98932115 | 484.1E6 | 42.129m | 32.662  |
| -----                       |                 |       |       |          |         |         |         |

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

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