

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091324\  
 Data File : PD085111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2024 22:20  
 Operator : AR\AJ  
 Sample : P3898-22MSD  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

**Instrument :**

ECD\_D

**ClientSampleId :**

DDC59MSD

**Manual Integrations****APPROVED**

Reviewed By :Abdul Mirza 09/18/2024

Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 00:58:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 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...          | 3.534  | 2.916 | 57775555   | 4922.2E6 | 57.124m    | 1390.925m# |
| 2) SA Decachlor...          | 9.037  | 8.099 | 20480322   | 69496886 | 15.681m    | 19.986m#   |
| Target Compounds            |        |       |            |          |            |            |
| 2) A alpha-BHC              | 3.984  | 3.415 | 503.3E6    | 930.7E6  | 296.002    | 183.563 #  |
| 3) MA gamma-BHC...          | 4.250f | 3.746 | 100044.6E6 | 3229.6E6 | 61837.773m | 666.480m#  |
| 4) MA Heptachlor            | 4.909  | 4.088 | 18099125   | 714.2E6  | 11.763m    | 167.766m#  |
| 5) MB Aldrin                | 5.255  | 4.418 | 34651411   | 174.4E6  | 21.666m    | 39.273m#   |
| 6) B beta-BHC               | 4.482  | 4.031 | 289.1E6    | 143.8E6  | 398.033m   | 66.308m#   |
| 7) B delta-BHC              | 4.742  | 4.280 | 554.8E6    | 1286.2E6 | 338.291m   | 259.108m   |
| 8) B Heptachlo...           | 5.637  | 4.889 | 155.5E6    | 728.7E6  | 104.233m   | 172.043m#  |
| 9) A Endosulfan I           | 6.054  | 5.277 | 202.2E6    | 252.7E6  | 146.934m   | 65.925 #   |
| 10) B trans-Chl...          | 5.925  | 5.147 | 8301733    | 245.0E6  | 5.886m     | 59.573m#   |
| 11) B cis-Chlor...          | 5.999  | 5.222 | 179.2E6    | 340.2E6  | 121.205m   | 81.081 #   |
| 12) B 4,4'-DDE              | 6.172  | 5.399 | 227.1E6    | 296.4E6  | 182.029m   | 75.557m#   |
| 13) MA Dieldrin             | 6.325  | 5.541 | 54813885   | 258.3E6  | 37.159m    | 60.125m#   |
| 14) MA Endrin               | 6.549  | 5.815 | 50295170   | 263.4E6  | 44.574m    | 71.133m#   |
| 15) B Endosulfa...          | 6.764  | 6.105 | 34777901   | 315.4E6  | 26.346m    | 85.060m#   |
| 16) A 4,4'-DDD              | 6.682  | 5.955 | 65056295   | 67657476 | 65.890m    | 19.937m#   |
| 17) MA 4,4'-DDT             | 6.995  | 6.208 | 42234101   | 227.2E6  | 47.182m    | 71.008m#   |
| 18) B Endrin al...          | 6.892  | 6.288 | 45280979   | 172.1E6  | 50.139m    | 60.263     |
| 19) B Endosulfa...          | 7.123  | 6.510 | 547.9E6    | 109.8E6  | 475.634m   | 30.745 #   |
| 20) A Methoxychlor          | 7.475  | 6.779 | 473.1E6    | 328.8E6  | 908.168m   | 198.742m#  |
| 21) B Endrin ke...          | 7.582  | 7.021 | 451.0E6    | 143.5E6  | 368.882m   | 32.591m#   |
| -----                       |        |       |            |          |            |            |

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

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