

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
 Data File : PD085851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2024 10:03  
 Operator : AR\AJ  
 Sample : P4018-10RE  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDCB6RE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/02/2024  
 Supervised By : Ankita Jodhani 10/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 20:57:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 08:04:20 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... | 3.440 | 2.889 | 14154213 | 639.8E6  | 12.372m  | 150.877m# |
| 27)                         | SA Decachlor... | 8.887 | 8.061 | 22349915 | 44793521 | 12.290m  | 12.186m   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.887 | 3.387 | 155.5E6  | 341.4E6  | 74.693   | 54.100 #  |
| 7)                          | B delta-BHC     | 4.644 | 4.252 | 207.2E6  | 470.6E6  | 107.859m | 79.295 #  |
| 8)                          | B Heptachlo...  | 5.533 | 4.855 | 103.9E6  | 167.2E6  | 54.438m  | 30.792m#  |
| 9)                          | A Endosulfan I  | 5.949 | 5.236 | 32074940 | 40096555 | 17.636m  | 8.082m#   |
| 10)                         | B trans-Chl...  | 5.812 | 5.114 | 10776979 | 55231485 | 5.791    | 10.314m#  |
| 11)                         | B cis-Chlor...  | 5.891 | 5.186 | 13491890 | 61934507 | 6.992m   | 11.279m#  |
| 14)                         | MA Endrin       | 6.422 | 5.780 | 118.9E6  | 97044888 | 74.832m  | 20.270m#  |
| 16)                         | A 4,4'-DDD      | 6.581 | 5.920 | 17573879 | 34039865 | 14.092m  | 8.702m#   |
| 17)                         | MA 4,4'-DDT     | 6.890 | 6.171 | 47371519 | 181.3E6  | 34.075m  | 42.817m#  |
| 20)                         | A Methoxychlor  | 7.360 | 6.730 | 81906432 | 142.0E6  | 100.135  | 68.802m#  |
| -----                       |                 |       |       |          |          |          |           |

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

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