

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091324\  
 Data File : PD085102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2024 20:19  
 Operator : AR\AJ  
 Sample : P3898-13  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC78

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 00:55:32 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 x 0.5 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... | 3.533 | 2.915 | 38868889 | 4142.3E6 | 38.431m  | 1170.548m# |
| 2)                          | SA Decachlor... | 9.029 | 8.100 | 31473272 | 57400284 | 24.098m  | 16.508m#   |
| Target Compounds            |                 |       |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.983 | 3.415 | 324.7E6  | 549.9E6  | 190.953  | 108.451 #  |
| 7)                          | B delta-BHC     | 4.743 | 4.280 | 402.8E6  | 827.9E6  | 245.600  | 166.785m#  |
| 9)                          | A Endosulfan I  | 6.053 | 5.279 | 127.6E6  | 197.4E6  | 92.769   | 51.501 #   |
| 10)                         | B trans-Chl...  | 5.916 | 5.146 | 11440922 | 190.8E6  | 8.112m   | 46.392m#   |
| 11)                         | B cis-Chlor...  | 5.994 | 5.231 | 13838203 | 102.6E6  | 9.359m   | 24.444 #   |
| 12)                         | B 4,4'-DDE      | 6.188 | 5.411 | 14203081 | 83848878 | 11.386m  | 21.376m#   |
| 16)                         | A 4,4'-DDD      | 6.680 | 5.954 | 43137222 | 83784111 | 43.690m  | 24.689 #   |
| 17)                         | MA 4,4'-DDT     | 6.998 | 6.210 | 100.5E6  | 300.0E6  | 112.287m | 93.774     |
| -----                       |                 |       |       |          |          |          |            |

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

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