

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102025\  
 Data File : PD090708.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2025 18:01  
 Operator : AR\AJ  
 Sample : Q3374-05MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-5-WCMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025  
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 23:53:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.543 | 2.874 | 59026017 | 587.2E6  | 18.954m | 19.720  |
| 28)                         | SA Decachlor... | 9.066 | 8.061 | 87153247 | 514.2E6  | 18.631  | 16.975  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.994 | 3.386 | 363.9E6  | 2422.4E6 | 50.704  | 47.408  |
| 3)                          | MA gamma-BHC... | 4.325 | 3.722 | 339.1E6  | 2236.6E6 | 49.872  | 47.336  |
| 4)                          | MA Heptachlor   | 4.923 | 4.074 | 281.8E6  | 2103.4E6 | 50.413  | 47.157  |
| 5)                          | MB Aldrin       | 5.265 | 4.360 | 324.6E6  | 2208.8E6 | 49.570  | 47.686  |
| 6)                          | B beta-BHC      | 4.512 | 4.018 | 128.0E6  | 946.7E6  | 48.866  | 47.743  |
| 7)                          | B delta-BHC     | 4.761 | 4.254 | 338.9E6  | 2252.7E6 | 50.113  | 47.211  |
| 8)                          | B Heptachlo...  | 5.685 | 4.863 | 283.7E6  | 1976.6E6 | 49.004  | 46.357m |
| 9)                          | A Endosulfan I  | 6.068 | 5.238 | 269.6E6  | 1862.8E6 | 48.695  | 47.290  |
| 10)                         | B gamma-Chl...  | 5.940 | 5.116 | 280.6E6  | 2125.7E6 | 47.306  | 47.291  |
| 11)                         | B alpha-Chl...  | 6.021 | 5.181 | 288.5E6  | 2050.5E6 | 46.679  | 47.534  |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.366 | 261.4E6  | 2065.8E6 | 49.076  | 47.124  |
| 13)                         | MA Dieldrin     | 6.341 | 5.504 | 286.2E6  | 2089.2E6 | 49.086  | 47.284  |
| 14)                         | MA Endrin       | 6.568 | 5.779 | 244.5E6  | 1931.4E6 | 49.361  | 47.697m |
| 15)                         | B Endosulfa...  | 6.783 | 6.072 | 191.2E6  | 1761.0E6 | 38.243  | 46.890  |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.921 | 207.3E6  | 1588.8E6 | 51.124  | 43.604  |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.174 | 206.4E6  | 1696.9E6 | 50.210  | 48.381  |
| 18)                         | B Endrin al...  | 6.909 | 6.250 | 173.8E6  | 1291.9E6 | 47.458m | 46.651  |
| 19)                         | B Endosulfa...  | 7.145 | 6.473 | 216.1E6  | 1649.5E6 | 46.602  | 46.017  |
| 20)                         | A Methoxychlor  | 7.489 | 6.745 | 102.4E6  | 815.4E6  | 48.164  | 46.786  |
| 21)                         | B Endrin ke...  | 7.626 | 6.983 | 231.8E6  | 1743.5E6 | 47.712  | 46.224  |
| 22)                         | Mirex           | 8.108 | 7.175 | 143.0E6  | 1133.1E6 | 44.683  | 44.104  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102025\  
Data File : PD090708.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2025 18:01  
Operator : AR\AJ  
Sample : Q3374-05MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

TP-5-WCMSD

## Manual Integrations

## APPROVED

Reviewed By :Abdul Mirza 10/21/2025

Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 23:53:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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

