

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031325\  
 Data File : PL094693.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2025 19:37  
 Operator : AR\AJ  
 Sample : Q1547-05MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-620-JB-COMP-01MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 11:39:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.534 | 2.770 | 52324469 | 67575931 | 18.485m | 18.933  |
| 28)                         | SA Decachlor... | 9.048 | 7.902 | 56415825 | 97456968 | 26.770  | 24.127  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.991 | 3.270 | 204.2E6  | 279.1E6  | 49.166  | 51.769m |
| 3)                          | MA gamma-BHC... | 4.324 | 3.600 | 197.5E6  | 266.2E6  | 49.484  | 51.789m |
| 4)                          | MA Heptachlor   | 4.912 | 3.939 | 183.5E6  | 257.8E6  | 47.266  | 48.934  |
| 5)                          | MB Aldrin       | 5.253 | 4.218 | 173.7E6  | 242.5E6  | 47.037  | 49.737  |
| 6)                          | B beta-BHC      | 4.523 | 3.902 | 90128392 | 116.0E6  | 48.844  | 52.221  |
| 7)                          | B delta-BHC     | 4.769 | 4.130 | 180.0E6  | 226.1E6  | 46.228  | 45.207  |
| 8)                          | B Heptachlo...  | 5.680 | 4.721 | 163.6E6  | 239.6E6  | 48.908  | 52.339  |
| 9)                          | A Endosulfan I  | 6.065 | 5.090 | 154.7E6  | 229.3E6  | 50.387  | 52.252  |
| 10)                         | B gamma-Chl...  | 5.936 | 4.971 | 165.8E6  | 248.7E6  | 49.218  | 51.510  |
| 11)                         | B alpha-Chl...  | 6.015 | 5.033 | 163.6E6  | 241.8E6  | 49.629  | 50.652  |
| 12)                         | B 4,4'-DDE      | 6.188 | 5.223 | 159.9E6  | 250.9E6  | 54.360  | 53.972  |
| 13)                         | MA Dieldrin     | 6.340 | 5.354 | 162.9E6  | 257.2E6  | 50.927  | 53.017  |
| 14)                         | MA Endrin       | 6.570 | 5.630 | 140.7E6  | 239.8E6  | 50.766  | 54.962  |
| 15)                         | B Endosulfa...  | 6.790 | 5.925 | 143.3E6  | 233.8E6  | 52.788  | 54.011  |
| 16)                         | A 4,4'-DDD      | 6.706 | 5.778 | 123.5E6  | 205.2E6  | 57.028  | 57.063  |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.028 | 132.0E6  | 226.0E6  | 55.498  | 56.060  |
| 18)                         | B Endrin al...  | 6.920 | 6.104 | 109.9E6  | 178.8E6  | 52.061  | 53.124  |
| 19)                         | B Endosulfa...  | 7.155 | 6.327 | 129.0E6  | 219.6E6  | 53.034  | 53.913  |
| 20)                         | A Methoxychlor  | 7.496 | 6.603 | 70246435 | 119.7E6  | 58.682  | 56.423  |
| 21)                         | B Endrin ke...  | 7.639 | 6.832 | 150.2E6  | 265.8E6  | 56.829  | 55.686  |
| 22)                         | Mirex           | 8.112 | 7.011 | 109.0E6  | 198.5E6  | 52.743  | 52.310  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031325\  
Data File : PL094693.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2025 19:37  
Operator : AR\AJ  
Sample : Q1547-05MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OR-620-JB-COMP-01MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 11:39:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

