

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091425\  
 Data File : PL097188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2025 12:20  
 Operator : AR\AJ  
 Sample : Q3065-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-204MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025  
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 02:09:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082025.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 21 06:34:01 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... | 3.525  | 2.821 | 58725167  | 89090308  | 14.890m   | 15.806     |
| 28)                         | SA Decachlor... | 9.001  | 7.982 | 41428962  | 69140743  | 13.993    | 14.417m    |
| Target Compounds            |                 |        |       |           |           |           |            |
| 2)                          | A alpha-BHC     | 3.973  | 3.326 | 320.0E6   | 417.9E6   | 55.236    | 50.896     |
| 3)                          | MA gamma-BHC... | 4.301  | 3.658 | 288.6E6   | 390.4E6   | 52.839    | 52.999     |
| 4)                          | MA Heptachlor   | 4.892  | 4.006 | 3184.4E6  | 3588.5E6  | 597.184   | 476.930    |
| 5)                          | MB Aldrin       | 5.220  | 4.288 | 276.6E6   | 412.3E6   | 52.656m   | 58.631m    |
| 6)                          | B beta-BHC      | 4.488  | 3.954 | 109.3E6   | 156.2E6   | 47.809    | 47.891     |
| 7)                          | B delta-BHC     | 4.732  | 4.187 | 290.8E6   | 457.6E6   | 64.625m   | 62.269     |
| 8)                          | B Heptachlo...  | 5.651  | 4.789 | 6954.7E6  | 5683.5E6  | 1351.534  | 898.584m#  |
| 9)                          | A Endosulfan I  | 6.031  | 5.173 | 193.3E6   | 8673.0E6  | 44.978    | 1447.594 # |
| 10)                         | B gamma-Chl...  | 5.904  | 5.042 | 13553.6E6 | 14333.7E6 | 2942.938m | 2168.134 # |
| 11)                         | B alpha-Chl...  | 5.989  | 5.106 | 7744.5E6  | 6666.0E6  | 1645.698  | 1020.865 # |
| 12)                         | B 4,4'-DDE      | 6.134f | 5.295 | 7308.8E6  | 465.8E6   | 1831.729  | 75.681 #   |
| 13)                         | MA Dieldrin     | 6.303  | 5.426 | 294.2E6   | 330.2E6   | 64.785m   | 50.385     |
| 14)                         | MA Endrin       | 6.530  | 5.702 | 161.6E6   | 550.9E6   | 43.161m   | 93.264 #   |
| 15)                         | B Endosulfa...  | 6.744  | 5.999 | 391.6E6   | 2191.6E6  | 88.898    | 383.237 #  |
| 16)                         | A 4,4'-DDD      | 6.683f | 5.846 | 398.9E6   | 288.3E6   | 126.390   | 55.197 #   |
| 17)                         | MA 4,4'-DDT     | 6.979  | 6.116 | 423.3E6   | 1726.5E6  | 120.869   | 315.216 #  |
| 18)                         | B Endrin al...  | 6.875  | 6.170 | 224.4E6   | 432.2E6   | 86.272    | 109.352 #  |
| 19)                         | B Endosulfa...  | 7.107  | 6.394 | 213.5E6   | 340.3E6   | 62.170    | 60.742     |
| 20)                         | A Methoxychlor  | 7.450  | 6.672 | 88625221  | 131.5E6   | 51.066m   | 43.825     |
| 21)                         | B Endrin ke...  | 7.585  | 6.898 | 188.8E6   | 334.3E6   | 53.117m   | 53.409     |
| 22)                         | Mirex           | 8.063  | 7.086 | 148.7E6   | 240.4E6   | 49.708m   | 49.510m    |
| -----                       |                 |        |       |           |           |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091425\  
Data File : PL097188.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2025 12:20  
Operator : AR\AJ  
Sample : Q3065-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-204MS

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 09/16/2025  
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 02:09:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082025.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 21 06:34:01 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

