

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071625\  
 Data File : PD089501.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2025 13:39  
 Operator : AR\AJ  
 Sample : Q2612-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OR-02-071525MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/17/2025  
 Supervised By : mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:43:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.549 | 2.878 | 46070845 | 325.8E6  | 16.147  | 19.215m |
| 28)                         | SA Decachlor... | 9.069 | 8.068 | 48749673 | 198.1E6  | 12.412m | 10.019  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.389 | 264.9E6  | 1288.1E6 | 45.437  | 48.068m |
| 3)                          | MA gamma-BHC... | 4.329 | 3.727 | 249.6E6  | 1159.8E6 | 44.716  | 46.848  |
| 4)                          | MA Heptachlor   | 4.927 | 4.080 | 233.5E6  | 1135.1E6 | 42.827  | 45.333  |
| 5)                          | MB Aldrin       | 5.269 | 4.366 | 223.9E6  | 1110.9E6 | 42.149  | 45.871  |
| 6)                          | B beta-BHC      | 4.514 | 4.023 | 90853947 | 505.2E6  | 41.164  | 47.011  |
| 7)                          | B delta-BHC     | 4.763 | 4.259 | 233.9E6  | 1152.3E6 | 45.563  | 46.327  |
| 8)                          | B Heptachlo...  | 5.689 | 4.869 | 194.3E6  | 979.8E6  | 40.282  | 44.744  |
| 9)                          | A Endosulfan I  | 6.072 | 5.243 | 177.9E6  | 876.5E6  | 39.458  | 42.056  |
| 10)                         | B gamma-Chl...  | 5.943 | 5.121 | 200.9E6  | 1067.0E6 | 41.950m | 44.602m |
| 11)                         | B alpha-Chl...  | 6.025 | 5.186 | 203.1E6  | 1013.9E6 | 41.978  | 44.280  |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.371 | 167.0E6  | 939.6E6  | 38.286  | 41.000  |
| 13)                         | MA Dieldrin     | 6.345 | 5.509 | 185.0E6  | 998.5E6  | 38.554  | 43.022  |
| 14)                         | MA Endrin       | 6.573 | 5.786 | 157.1E6  | 822.5E6  | 38.069  | 37.880  |
| 15)                         | B Endosulfa...  | 6.784 | 6.077 | 153.6E6  | 750.6E6  | 38.050  | 37.167  |
| 16)                         | A 4,4'-DDD      | 6.701 | 5.926 | 139.4E6  | 699.4E6  | 40.605m | 36.563  |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.180 | 135.8E6  | 697.5E6  | 35.840  | 34.394  |
| 18)                         | B Endrin al...  | 6.913 | 6.255 | 112.7E6  | 544.1E6  | 36.773  | 35.538  |
| 19)                         | B Endosulfa...  | 7.147 | 6.479 | 138.9E6  | 686.2E6  | 36.203  | 34.973  |
| 20)                         | A Methoxychlor  | 7.491 | 6.751 | 65175496 | 318.3E6  | 32.255  | 29.563  |
| 21)                         | B Endrin ke...  | 7.628 | 6.988 | 147.1E6  | 668.7E6  | 36.105  | 30.955  |
| 22)                         | Mirex           | 8.111 | 7.182 | 106.2E6  | 494.1E6  | 34.924  | 29.626  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071625\  
Data File : PD089501.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2025 13:39  
Operator : AR\AJ  
Sample : Q2612-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
OR-02-071525MS

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/17/2025  
Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:43:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

