

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071725\  
 Data File : PD089508.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2025 10:10  
 Operator : AR\AJ  
 Sample : PEM102  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM088

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/18/2025  
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 07:17:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071725CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 18 07:15:53 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 | 2.880 | 57312408 | 383.1E6  | 20.453  | 20.577  |
| 27)                         | SA Decachlor... | 9.071 | 8.071 | 80940837 | 461.6E6  | 21.282  | 21.190  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.393 | 54171819 | 317.3E6  | 9.704   | 10.542  |
| 3)                          | MA gamma-BHC... | 4.329 | 3.729 | 53767394 | 293.8E6  | 9.970   | 10.569  |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 22656396 | 127.7E6  | 9.835   | 10.269  |
| 14)                         | MA Endrin       | 6.573 | 5.787 | 210.1E6  | 1191.2E6 | 51.199  | 50.389  |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 2756111  | 23445992 | 0.801   | 1.112 # |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.182 | 384.5E6  | 2192.8E6 | 106.221 | 99.815  |
| 18)                         | B Endrin al...  | 6.914 | 6.255 | 753255   | 13802337 | 0.237m  | 0.799m# |
| 20)                         | A Methoxychlor  | 7.492 | 6.753 | 461.6E6  | 2374.1E6 | 240.330 | 242.044 |
| 21)                         | B Endrin ke...  | 7.629 | 6.989 | 2394438  | 19576572 | 0.569   | 0.830m# |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071725\  
Data File : PD089508.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2025 10:10  
Operator : AR\AJ  
Sample : PEM102  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 07:17:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071725CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 18 07:15:53 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

