

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020525\  
 Data File : PD087740.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2025 09:46  
 Operator : AR\AJ  
 Sample : PEM060  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM049

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/06/2025  
 Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 07:52:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 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 x 0.5 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...          | 3.555 | 2.881 | 45059382 | 288.1E6  | 22.110  | 23.298  |
| 27) SA Decachlor...         | 9.080 | 8.080 | 68571606 | 317.8E6  | 20.510  | 21.941  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 4.004 | 3.395 | 43050479 | 233.5E6  | 10.363  | 11.791  |
| 3) MA gamma-BHC...          | 4.334 | 3.732 | 41861167 | 211.2E6  | 10.406m | 11.531  |
| 6) B beta-BHC               | 4.520 | 4.028 | 19002893 | 98852289 | 10.580  | 11.588  |
| 12) B 4,4'-DDE              | 6.202 | 5.380 | 719391   | 2869276  | 0.204m  | 0.175m  |
| 14) MA Endrin               | 6.580 | 5.794 | 138.3E6  | 705.7E6  | 42.603  | 47.231  |
| 16) A 4,4'-DDD              | 6.710 | 5.935 | 8530984  | 57263632 | 3.103   | 4.283 # |
| 17) MA 4,4'-DDT             | 7.027 | 6.189 | 267.6E6  | 1273.8E6 | 92.328  | 92.431  |
| 18) B Endrin al...          | 6.920 | 6.264 | 4597424  | 29210503 | 1.825   | 2.534 # |
| 20) A Methoxychlor          | 7.498 | 6.760 | 351.7E6  | 1415.6E6 | 221.983 | 229.834 |
| 21) B Endrin ke...          | 7.635 | 6.996 | 9770607  | 67221399 | 2.838   | 4.233 # |
| -----                       |       |       |          |          |         |         |

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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