

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
 Data File : PD076752.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 09:39  
 Operator : AR\AJ  
 Sample : PEM126  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM136

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/17/2023  
 Supervised By : Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 23:52:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 2023  
 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... | 3.544 | 2.764 | 44404330 | 21701308 | 20.873  | 20.331  |
| 27)                         | SA Decachlor... | 9.086 | 7.906 | 46983064 | 21398596 | 19.339  | 19.962  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.266 | 34810176 | 15293654 | 9.821   | 9.665   |
| 3)                          | MA gamma-BHC... | 4.335 | 3.595 | 32905010 | 14171974 | 9.920   | 9.460   |
| 6)                          | B beta-BHC      | 4.531 | 3.892 | 15574503 | 7028645  | 10.247  | 9.811   |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.221 | 819557   | 272432   | 0.281m  | 0.225   |
| 14)                         | MA Endrin       | 6.590 | 5.628 | 110.0E6  | 53137421 | 42.688  | 42.971  |
| 16)                         | A 4,4'-DDD      | 6.722 | 5.776 | 15653514 | 7104043  | 6.928   | 7.496   |
| 17)                         | MA 4,4'-DDT     | 7.038 | 6.027 | 202.3E6  | 89780557 | 90.594  | 95.839  |
| 18)                         | B Endrin al...  | 6.940 | 6.102 | 3342644  | 2043320  | 1.788   | 2.436 # |
| 20)                         | A Methoxychlor  | 7.514 | 6.602 | 288.3E6  | 125.5E6  | 217.788 | 235.170 |
| 21)                         | B Endrin ke...  | 7.660 | 6.831 | 9666501  | 5152929  | 3.491   | 4.027   |
| -----                       |                 |       |       |          |          |         |         |

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

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