

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101523\  
 Data File : PD078874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2023 17:00  
 Operator : AR\AJ  
 Sample : PEM006  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM016

### Manual Integrations APPROVED

Reviewed By : Abdul

Mirza

10/16/2023

Supervised By : Ankita

Jodhani

10/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 17:14:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 13 16:57:38 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... | 3.569 | 2.808 | 30404047 | 40633215 | 19.427  | 18.402  |
| 27)                         | SA Decachlor... | 9.119 | 7.962 | 35222728 | 40592559 | 20.009  | 19.314  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.026 | 3.312 | 24775263 | 31070838 | 9.412   | 9.073   |
| 3)                          | MA gamma-BHC... | 4.360 | 3.642 | 23959390 | 29123933 | 9.576   | 8.960   |
| 6)                          | B beta-BHC      | 4.552 | 3.936 | 11121202 | 14528170 | 9.822   | 9.443   |
| 12)                         | B 4,4'-DDE      | 6.228 | 5.275 | 223505   | 508260   | 0.109m  | 0.191m# |
| 14)                         | MA Endrin       | 6.616 | 5.681 | 79226085 | 108.5E6  | 43.874  | 43.428  |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.828 | 1063370  | 1581281  | 0.660m  | 0.728m  |
| 17)                         | MA 4,4'-DDT     | 7.062 | 6.080 | 161.6E6  | 206.1E6  | 95.449  | 95.187  |
| 18)                         | B Endrin al...  | 6.963 | 6.154 | 1888368  | 3792467  | 1.263   | 2.017m# |
| 20)                         | A Methoxychlor  | 7.536 | 6.656 | 213.8E6  | 273.0E6  | 230.217 | 233.625 |
| 21)                         | B Endrin ke...  | 7.684 | 6.882 | 4621245  | 6246818  | 2.243   | 2.383   |
| -----                       |                 |       |       |          |          |         |         |

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

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