

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122024\  
 Data File : PD087205.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2024 17:45  
 Operator : AR\AJ  
 Sample : PEM024  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM011

### Manual Integrations APPROVED

Reviewed By :Abdul  
 Mirza

12/23/2024  
 Supervised By :mohammad  
 ahmed

12/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 23:35:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 2024  
 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... | 3.555 | 2.883 | 42036816 | 239.7E6  | 20.532  | 20.594  |
| 27)                         | SA Decachlor... | 9.082 | 8.084 | 63955062 | 282.6E6  | 20.940  | 21.450  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.005 | 3.396 | 38882533 | 193.6E6  | 9.637   | 10.618  |
| 3)                          | MA gamma-BHC... | 4.336 | 3.732 | 38616764 | 179.2E6  | 9.887   | 10.594m |
| 6)                          | B beta-BHC      | 4.519 | 4.029 | 17620828 | 81083835 | 10.077  | 10.361  |
| 14)                         | MA Endrin       | 6.581 | 5.796 | 139.2E6  | 646.5E6  | 46.602  | 46.278  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.938 | 1351096  | 7669894  | 0.521   | 0.630   |
| 17)                         | MA 4,4'-DDT     | 7.027 | 6.192 | 282.0E6  | 1216.4E6 | 105.171 | 96.484  |
| 18)                         | B Endrin al...  | 6.921 | 6.266 | 3415722  | 21722587 | 1.455   | 2.079 # |
| 20)                         | A Methoxychlor  | 7.499 | 6.764 | 370.1E6  | 1423.8E6 | 248.790 | 244.213 |
| 21)                         | B Endrin ke...  | 7.635 | 6.998 | 6480045  | 39367270 | 2.019   | 2.724 # |
| -----                       |                 |       |       |          |          |         |         |

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

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