

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100424\  
 Data File : PD085917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2024 14:57  
 Operator : AR\AJ  
 Sample : PEM017  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM154

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024  
 Supervised By :mohammad ahmed 10/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 02:26:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 08:04:20 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... | 3.439 | 2.875 | 20707615 | 77199476 | 18.100  | 18.205  |
| 27)                         | SA Decachlor... | 8.886 | 8.057 | 35312029 | 72081233 | 19.417  | 19.610  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.881 | 3.383 | 17696128 | 57007263 | 8.500   | 9.035   |
| 3)                          | MA gamma-BHC... | 4.207 | 3.717 | 25376229 | 54114824 | 11.621  | 8.965   |
| 6)                          | B beta-BHC      | 4.393 | 4.011 | 8169916  | 24491172 | 9.155   | 9.357   |
| 12)                         | B 4,4'-DDE      | 6.068 | 5.361 | 724975   | 1481218  | 0.441m  | 0.307m# |
| 14)                         | MA Endrin       | 6.435 | 5.773 | 67670496 | 197.8E6  | 42.597  | 41.309  |
| 16)                         | A 4,4'-DDD      | 6.570 | 5.915 | 1089422  | 4894326  | 0.874m  | 1.251 # |
| 17)                         | MA 4,4'-DDT     | 6.884 | 6.166 | 139.0E6  | 398.2E6  | 99.977m | 94.052m |
| 18)                         | B Endrin al...  | 6.777 | 6.245 | 2505731  | 8030130  | 1.904   | 2.227   |
| 20)                         | A Methoxychlor  | 7.358 | 6.739 | 187.6E6  | 483.9E6  | 229.345 | 234.525 |
| 21)                         | B Endrin ke...  | 7.487 | 6.977 | 4257055  | 14752294 | 2.462   | 2.815m  |
| -----                       |                 |       |       |          |          |         |         |

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

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