

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060721\  
 Data File : PL067136.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2021 10:01  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 6/8/2021 11:55:30 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 03:19:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 14:20:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 4.482  | 5.526  | 9514883  | 16292110 | 23.235  | 25.185  |
| 28)                         | SA Decachlor... | 10.222 | 11.425 | 12411138 | 17551411 | 19.194  | 21.036  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.181  | 6.107  | 5236258  | 9397703  | 9.901   | 11.905  |
| 3)                          | MA gamma-BHC... | 5.601  | 6.502  | 5889888  | 9280123  | 10.575  | 12.249  |
| 6)                          | B beta-BHC      | 5.984  | 6.758  | 3423735  | 4477203  | 12.854  | 11.873m |
| 12)                         | B 4,4'-DDE      | 7.470  | 8.523  | 140644   | 128678   | 0.263m  | 0.197m# |
| 14)                         | MA Endrin       | 7.877  | 8.920  | 27354996 | 33682131 | 52.821  | 59.637  |
| 16)                         | A 4,4'-DDD      | 8.053  | 9.065  | 787827   | 878912   | 1.739   | 1.626   |
| 17)                         | MA 4,4'-DDT     | 8.312  | 9.382  | 50484375 | 63356627 | 109.513 | 121.498 |
| 18)                         | B Endrin al...  | 8.373  | 9.287  | 157669   | 178918   | 0.343m  | 0.329m  |
| 20)                         | A Methoxychlor  | 8.906  | 9.869  | 67285070 | 80726621 | 225.703 | 254.158 |
| 21)                         | B Endrin ke...  | 9.114  | 10.023 | 675064   | 687039   | 1.055   | 0.948   |
| -----                       |                 |        |        |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
PEM

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