

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012821\  
 Data File : PD061059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2021 19:39  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 1/29/2021 10:09:08 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 01:52:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 29 01:48:44 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.496 | 4.020 | 17845752 | 136.4E6  | 20.209  | 20.176  |
| 28)                         | SA Decachlor... | 8.277 | 9.105 | 17989735 | 124.2E6  | 20.889  | 20.363  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.936 | 4.410 | 13842976 | 106.3E6  | 9.801   | 9.580   |
| 3)                          | MA gamma-BHC... | 4.221 | 4.696 | 12945439 | 94998465 | 9.672   | 9.344   |
| 6)                          | B beta-BHC      | 4.472 | 4.865 | 6562614  | 41385194 | 11.347  | 10.147  |
| 12)                         | B 4,4'-DDE      | 5.672 | 6.362 | 294461   | 1921050  | 0.252m  | 0.232m  |
| 14)                         | MA Endrin       | 6.067 | 6.735 | 50842463 | 332.4E6  | 47.468  | 47.233  |
| 16)                         | A 4,4'-DDD      | 6.191 | 6.855 | 612887   | 2663503  | 0.629m  | 0.401 # |
| 17)                         | MA 4,4'-DDT     | 6.433 | 7.153 | 91419803 | 599.1E6  | 93.828  | 90.263  |
| 18)                         | B Endrin al...  | 6.505 | 7.065 | 621737   | 2345333  | 0.708m  | 0.384m# |
| 20)                         | A Methoxychlor  | 6.980 | 7.611 | 115.8E6  | 680.3E6  | 212.230 | 198.222 |
| 21)                         | B Endrin ke...  | 7.216 | 7.763 | 1522907  | 6377512  | 1.306   | 0.873 # |
| -----                       |                 |       |       |          |          |         |         |

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

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Instrument :  
ECD\_D  
ClientSampled :  
PEM

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