

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052721\  
 Data File : PD063304.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2021 10:38  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 5/28/2021 8:59:32 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 17:03:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 24 14:48:18 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... | 3.438 | 3.970 | 24406003 | 265.4E6  | 22.157  | 22.903   |
| 28)                         | SA Decachlor... | 8.192 | 9.024 | 31186430 | 289.5E6  | 24.780  | 28.374   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.874 | 4.358 | 17936922 | 200.4E6  | 10.345  | 10.409   |
| 3)                          | MA gamma-BHC... | 4.157 | 4.642 | 17655699 | 195.1E6  | 10.859  | 11.303   |
| 6)                          | B beta-BHC      | 4.407 | 4.813 | 8347041  | 81646841 | 3.744m  | 11.007 # |
| 12)                         | B 4,4'-DDE      | 5.597 | 6.301 | 228014   | 3532876  | 0.159m  | 0.234m#  |
| 14)                         | MA Endrin       | 5.988 | 6.670 | 75335679 | 748.1E6  | 56.327  | 58.633   |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.794 | 166889   | 3827907  | 0.139m  | 0.316m#  |
| 17)                         | MA 4,4'-DDT     | 6.355 | 7.091 | 146.8E6  | 1370.3E6 | 128.462 | 121.526  |
| 18)                         | B Endrin al...  | 6.424 | 7.004 | 378334   | 1217980  | 0.356m  | 0.120m#  |
| 20)                         | A Methoxychlor  | 6.902 | 7.550 | 189.3E6  | 1626.3E6 | 282.083 | 283.495  |
| 21)                         | B Endrin ke...  | 7.134 | 7.697 | 722376   | 7875062  | 0.489   | 0.657m#  |
| -----                       |                 |       |       |          |          |         |          |

(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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