

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090321\  
 Data File : PL069718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2021 16:11  
 Operator : AR\AJ  
 Sample : PB138924BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 PB138924BS

Manual Integrations  
 APPROVED

mohammad  
 9/7/2021 8:39:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 01:58:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 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... | 4.633  | 5.570  | 6858410  | 26696409 | 22.031  | 21.220 |
| 28)                         | SA Decachlor... | 10.402 | 11.495 | 12281112 | 22136470 | 20.825  | 19.617 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.340  | 6.150  | 3242885  | 13067855 | 7.794   | 7.500  |
| 3)                          | MA gamma-BHC... | 5.763  | 6.545  | 4395595  | 15031652 | 10.053  | 9.253m |
| 4)                          | MA Heptachlor   | 6.174  | 7.196  | 6824025  | 20846975 | 13.961  | 13.090 |
| 5)                          | MB Aldrin       | 6.498  | 7.568  | 6424878  | 19745471 | 14.150  | 13.454 |
| 6)                          | B beta-BHC      | 6.143  | 6.800  | 3493375  | 10901338 | 14.557  | 12.546 |
| 8)                          | B Heptachlo...  | 7.075  | 8.034  | 6920322  | 18864843 | 14.317  | 13.963 |
| 9)                          | A Endosulfan I  | 7.478  | 8.440  | 6662330  | 17687212 | 14.091  | 13.758 |
| 10)                         | B gamma-Chl...  | 7.353  | 8.304  | 7433429  | 19906809 | 14.490  | 14.333 |
| 11)                         | B alpha-Chl...  | 7.423  | 8.385  | 7334952  | 19070815 | 14.115  | 13.936 |
| 12)                         | B 4,4'-DDE      | 7.635  | 8.572  | 6453586  | 19499552 | 14.318m | 14.721 |
| 13)                         | MA Dieldrin     | 7.765  | 8.729  | 6627815  | 17646822 | 13.402  | 13.361 |
| 14)                         | MA Endrin       | 8.056  | 8.969  | 6269748  | 14546557 | 13.139  | 13.051 |
| 15)                         | B Endosulfa...  | 8.366  | 9.203  | 6349325  | 15271242 | 12.912  | 13.418 |
| 16)                         | A 4,4'-DDD      | 8.221  | 9.112  | 5237749  | 14394690 | 12.975  | 13.234 |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.429  | 4771105  | 11251692 | 10.266  | 10.324 |
| 18)                         | B Endrin al...  | 8.554  | 9.337  | 5392560  | 12000575 | 12.603  | 12.355 |
| 19)                         | B Endosulfa...  | 8.784  | 9.575  | 3033493  | 6213956  | 5.734   | 5.629  |
| 20)                         | A Methoxychlor  | 9.077  | 9.915  | 3760269  | 6932520  | 12.201  | 11.984 |
| 21)                         | B Endrin ke...  | 9.304  | 10.074 | 8036753  | 15615428 | 13.386  | 13.147 |
| 22)                         | Mirex           | 9.492  | 10.541 | 7780965  | 11979673 | 14.314  | 13.350 |
| -----                       |                 |        |        |          |          |         |        |

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

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