

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071221\  
 Data File : PL068027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2021 11:43  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

mohammad  
 7/13/2021 9:07:06 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 12:48:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 12 12:46:54 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... | 4.675  | 5.584  | 2932955 | 5538623 | 5.319 | 5.423  |
| 28)                         | SA Decachlor... | 10.487 | 11.512 | 3163793 | 4494251 | 5.824 | 5.857  |
| Target Compounds            |                 |        |        |         |         |       |        |
| 2)                          | A alpha-BHC     | 5.383  | 6.164  | 3359568 | 6270045 | 4.495 | 4.616  |
| 3)                          | MA gamma-BHC... | 5.806  | 6.560  | 3570492 | 6120691 | 4.940 | 4.815  |
| 4)                          | MA Heptachlor   | 6.220  | 7.210  | 3856957 | 6135223 | 5.313 | 4.938  |
| 5)                          | MB Aldrin       | 6.547  | 7.581  | 3417511 | 5561127 | 4.944 | 4.957  |
| 6)                          | B beta-BHC      | 6.185  | 6.812  | 2287264 | 4472650 | 6.738 | 7.205  |
| 7)                          | B delta-BHC     | 6.447  | 7.078  | 3407010 | 5992388 | 4.842 | 4.973m |
| 8)                          | B Heptachlo...  | 7.125  | 8.048  | 3403945 | 5540020 | 5.307 | 5.396  |
| 9)                          | A Endosulfan I  | 7.529  | 8.454  | 3167131 | 5029115 | 5.285 | 5.424  |
| 10)                         | B gamma-Chl...  | 7.403  | 8.317  | 3427042 | 5523148 | 5.226 | 5.424  |
| 11)                         | B alpha-Chl...  | 7.473  | 8.398  | 3506450 | 5543649 | 5.344 | 5.496  |
| 12)                         | B 4,4'-DDE      | 7.687  | 8.584  | 2931961 | 4694093 | 4.848 | 5.081  |
| 13)                         | MA Dieldrin     | 7.816  | 8.743  | 3229679 | 5092268 | 5.135 | 5.372  |
| 14)                         | MA Endrin       | 8.109  | 8.982  | 2840837 | 4163796 | 5.118 | 5.292  |
| 15)                         | B Endosulfa...  | 8.420  | 9.216  | 2681101 | 4379404 | 5.095 | 5.594  |
| 16)                         | A 4,4'-DDD      | 8.276  | 9.124  | 2493601 | 4325980 | 4.904 | 5.645  |
| 17)                         | MA 4,4'-DDT     | 8.540  | 9.441  | 2750404 | 4605934 | 5.094 | 5.615  |
| 18)                         | B Endrin al...  | 8.611  | 9.350  | 2279461 | 3617272 | 5.513 | 5.753  |
| 19)                         | B Endosulfa...  | 8.843  | 9.588  | 3102793 | 4587836 | 5.822 | 5.819  |
| 20)                         | A Methoxychlor  | 9.143  | 9.926  | 1772493 | 2514316 | 5.743 | 5.870  |
| 21)                         | B Endrin ke...  | 9.365  | 10.087 | 3156227 | 4988900 | 5.207 | 5.894  |
| 22)                         | Mirex           | 9.557  | 10.555 | 2841521 | 4059196 | 5.843 | 6.183  |
| -----                       |                 |        |        |         |         |       |        |

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

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