

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071221\  
 Data File : PD064239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2021 15:44  
 Operator : AR\AJ  
 Sample : 50/100 PPB  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 50/100 PPB

Manual Integrations  
 APPROVED

mohammad  
 7/19/2021 2:41:44 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 02:10:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 14 06:42:28 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.457 | 3.952 | 67117704 | 476.0E6  | 36.048m | 35.596  |
| 3)                          | MA gamma-BHC... | 4.750 | 4.234 | 63430391 | 430.9E6  | 35.625  | 35.419  |
| 4)                          | MA Heptachlor   | 5.263 | 4.534 | 64298450 | 418.3E6  | 36.449  | 36.689  |
| 5)                          | MB Aldrin       | 5.573 | 4.782 | 60461391 | 396.6E6  | 37.941  | 38.285  |
| 6)                          | B beta-BHC      | 4.930 | 4.478 | 29253636 | 191.7E6  | 34.859  | 35.276m |
| 7)                          | B delta-BHC     | 5.150 | 4.686 | 63218587 | 399.7E6  | 37.013  | 36.357  |
| 8)                          | B Heptachlo...  | 5.968 | 5.224 | 58376200 | 349.3E6  | 38.295  | 38.230  |
| 9)                          | A Endosulfan I  | 6.329 | 5.562 | 54011306 | 311.8E6  | 39.090m | 36.871  |
| 10)                         | B trans-Chl...  | 6.205 | 5.449 | 58623433 | 346.7E6  | 37.090  | 37.271  |
| 11)                         | B cis-Chlor...  | 6.276 | 5.507 | 58557465 | 336.2E6  | 37.342m | 37.129  |
| 12)                         | B 4,4'-DDE      | 6.439 | 5.670 | 112.9E6  | 641.9E6  | 81.486  | 76.590  |
| 13)                         | MA Dieldrin     | 6.592 | 5.806 | 117.5E6  | 629.8E6  | 81.153  | 73.674  |
| 14)                         | MA Endrin       | 6.814 | 6.063 | 96048264 | 530.2E6  | 81.351  | 72.735  |
| 15)                         | B Endosulfa...  | 7.029 | 6.335 | 105.2E6  | 510.4E6  | 87.034  | 78.464  |
| 16)                         | A 4,4'-DDD      | 6.939 | 6.185 | 95965042 | 516.7E6  | 84.277  | 76.811  |
| 17)                         | MA 4,4'-DDT     | 7.239 | 6.426 | 100.5E6  | 519.5E6  | 87.018  | 74.208  |
| 18)                         | B Endrin al...  | 7.155 | 6.504 | 89849925 | 424.3E6  | 87.284  | 76.610  |
| 19)                         | B Endosulfa...  | 7.379 | 6.715 | 102.2E6  | 460.2E6  | 82.978  | 74.744  |
| 20)                         | A Methoxychlor  | 7.704 | 6.972 | 260.3E6  | 1048.9E6 | 405.694 | 339.927 |
| 21)                         | B Endrin ke...  | 7.857 | 7.209 | 120.0E6  | 532.5E6  | 90.297  | 78.593  |
| -----                       |                 |       |       |          |          |         |         |

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

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