

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040721\  
 Data File : PD062012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2021 15:56  
 Operator : AR\AJ  
 Sample : PB135567BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB135567BSD

Manual Integrations  
 APPROVED

Ankita  
 4/8/2021 3:08:53 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 02:38:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 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... | 3.487 | 3.981 | 17526330 | 197.2E6 | 20.932 | 22.696  |
| 28)                         | SA Decachlor... | 8.259 | 9.041 | 25734497 | 179.7E6 | 20.915 | 19.036  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.927 | 4.370 | 67404680 | 749.5E6 | 53.368 | 55.720  |
| 3)                          | MA gamma-BHC... | 4.212 | 4.655 | 63184492 | 685.3E6 | 53.218 | 54.939  |
| 4)                          | MA Heptachlor   | 4.515 | 5.163 | 65210978 | 692.0E6 | 56.015 | 53.099  |
| 5)                          | MB Aldrin       | 4.765 | 5.468 | 63521156 | 658.3E6 | 52.928 | 52.903  |
| 6)                          | B beta-BHC      | 4.462 | 4.824 | 28814500 | 293.6E6 | 52.840 | 56.835  |
| 7)                          | B delta-BHC     | 4.668 | 5.041 | 62070566 | 664.3E6 | 51.095 | 50.223  |
| 8)                          | B Heptachlo...  | 5.209 | 5.854 | 60999837 | 614.3E6 | 53.212 | 51.883  |
| 9)                          | A Endosulfan I  | 5.550 | 6.211 | 58096736 | 570.2E6 | 52.906 | 52.599  |
| 10)                         | B gamma-Chl...  | 5.437 | 6.088 | 62672901 | 626.8E6 | 53.505 | 52.872  |
| 11)                         | B alpha-Chl...  | 5.495 | 6.161 | 61337532 | 593.5E6 | 52.785 | 52.064  |
| 12)                         | B 4,4'-DDE      | 5.658 | 6.317 | 59648864 | 601.7E6 | 53.084 | 52.216  |
| 13)                         | MA Dieldrin     | 5.794 | 6.467 | 63513307 | 614.6E6 | 54.947 | 53.243  |
| 14)                         | MA Endrin       | 6.052 | 6.685 | 54103100 | 497.3E6 | 52.655 | 50.254  |
| 15)                         | B Endosulfa...  | 6.326 | 6.894 | 54275948 | 501.3E6 | 52.958 | 52.800  |
| 16)                         | A 4,4'-DDD      | 6.176 | 6.806 | 50583442 | 490.6E6 | 54.354 | 51.816m |
| 17)                         | MA 4,4'-DDT     | 6.418 | 7.105 | 49249231 | 462.2E6 | 54.677 | 48.392  |
| 18)                         | B Endrin al...  | 6.494 | 7.017 | 48265629 | 437.6E6 | 56.493 | 55.641  |
| 19)                         | B Endosulfa...  | 6.708 | 7.240 | 56164107 | 513.1E6 | 52.050 | 51.194  |
| 20)                         | A Methoxychlor  | 6.964 | 7.563 | 27717173 | 224.6E6 | 58.661 | 49.818  |
| 21)                         | B Endrin ke...  | 7.202 | 7.712 | 67082030 | 502.3E6 | 52.562 | 49.522  |
| 22)                         | Mirex           | 7.393 | 8.166 | 49887482 | 314.6E6 | 60.725 | 48.819  |
| -----                       |                 |       |       |          |         |        |         |

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

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