

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040721\  
 Data File : PD062020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2021 17:49  
 Operator : AR\AJ  
 Sample : PB135592BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB135592BS

Manual Integrations  
 APPROVED

Ankita  
 4/8/2021 3:08:58 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 02:41:04 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... | 3.485 | 3.982 | 17378264 | 192.9E6 | 20.755 | 22.206  |
| 28)                         | SA Decachlor... | 8.258 | 9.041 | 25679383 | 182.8E6 | 20.870 | 19.368  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.925 | 4.370 | 66242134 | 729.7E6 | 52.448 | 54.252  |
| 3)                          | MA gamma-BHC... | 4.210 | 4.655 | 62517004 | 671.8E6 | 52.656 | 53.858  |
| 4)                          | MA Heptachlor   | 4.513 | 5.163 | 64086992 | 675.6E6 | 55.050 | 51.847  |
| 5)                          | MB Aldrin       | 4.763 | 5.468 | 62893220 | 651.7E6 | 52.405 | 52.370  |
| 6)                          | B beta-BHC      | 4.460 | 4.824 | 28476976 | 289.4E6 | 52.221 | 56.034  |
| 7)                          | B delta-BHC     | 4.666 | 5.041 | 60985098 | 659.3E6 | 50.201 | 49.841  |
| 8)                          | B Heptachlo...  | 5.207 | 5.854 | 60531183 | 605.6E6 | 52.804 | 51.142  |
| 9)                          | A Endosulfan I  | 5.548 | 6.211 | 57845080 | 567.0E6 | 52.677 | 52.301  |
| 10)                         | B gamma-Chl...  | 5.434 | 6.088 | 62128832 | 621.3E6 | 53.040 | 52.410  |
| 11)                         | B alpha-Chl...  | 5.493 | 6.161 | 60983396 | 586.9E6 | 52.481 | 51.478  |
| 12)                         | B 4,4'-DDE      | 5.656 | 6.317 | 59164848 | 600.2E6 | 52.653 | 52.079  |
| 13)                         | MA Dieldrin     | 5.792 | 6.468 | 62975070 | 610.3E6 | 54.482 | 52.869  |
| 14)                         | MA Endrin       | 6.050 | 6.685 | 50873091 | 471.2E6 | 49.511 | 47.614  |
| 15)                         | B Endosulfa...  | 6.324 | 6.893 | 53903076 | 501.6E6 | 52.594 | 52.834  |
| 16)                         | A 4,4'-DDD      | 6.174 | 6.805 | 50585885 | 490.4E6 | 54.357 | 51.796m |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.106 | 47669233 | 448.3E6 | 52.923 | 46.932  |
| 18)                         | B Endrin al...  | 6.492 | 7.017 | 48680970 | 442.9E6 | 56.979 | 56.321  |
| 19)                         | B Endosulfa...  | 6.706 | 7.241 | 55974818 | 518.0E6 | 51.875 | 51.686  |
| 20)                         | A Methoxychlor  | 6.962 | 7.563 | 26783443 | 221.1E6 | 56.684 | 49.056  |
| 21)                         | B Endrin ke...  | 7.199 | 7.711 | 68859963 | 518.2E6 | 53.955 | 51.095  |
| 22)                         | Mirex           | 7.390 | 8.165 | 49811172 | 332.4E6 | 60.622 | 51.584  |
| -----                       |                 |       |       |          |         |        |         |

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

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