

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033021\  
 Data File : PD061894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2021 21:44  
 Operator : AR\AJ  
 Sample : M1836-02MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 B1-10-12MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 04:46:19 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 | 3.981 | 16310193 | 201.0E6 | 19.480 | 23.132   |
| 2)                          | SA Decachlor... | 8.255 | 9.038 | 16934871 | 109.9E6 | 13.763 | 11.638   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.925 | 4.371 | 56633096 | 576.9E6 | 44.840 | 42.893   |
| 3)                          | MA gamma-BHC... | 4.210 | 4.655 | 57092972 | 552.8E6 | 48.088 | 44.317   |
| 4)                          | MA Heptachlor   | 4.513 | 5.163 | 61220742 | 592.9E6 | 52.587 | 45.498   |
| 5)                          | MB Aldrin       | 4.763 | 5.467 | 60569526 | 557.6E6 | 50.469 | 44.807   |
| 6)                          | B beta-BHC      | 4.459 | 4.824 | 28151560 | 247.1E6 | 51.624 | 47.842   |
| 7)                          | B delta-BHC     | 4.665 | 5.040 | 16016419 | 177.6E6 | 13.184 | 13.430   |
| 8)                          | B Heptachlo...  | 5.206 | 5.853 | 57971461 | 481.5E6 | 50.571 | 40.662   |
| 9)                          | A Endosulfan I  | 5.547 | 6.209 | 55155647 | 460.4E6 | 50.228 | 42.476   |
| 10)                         | B gamma-Chl...  | 5.434 | 6.087 | 59472910 | 493.7E6 | 50.773 | 41.643   |
| 11)                         | B alpha-Chl...  | 5.493 | 6.159 | 57722599 | 476.7E6 | 49.674 | 41.813   |
| 12)                         | B 4,4'-DDE      | 5.656 | 6.316 | 57788960 | 496.0E6 | 51.429 | 43.038   |
| 13)                         | MA Dieldrin     | 5.791 | 6.466 | 59149194 | 482.0E6 | 51.172 | 41.759   |
| 14)                         | MA Endrin       | 6.049 | 6.683 | 48848736 | 368.0E6 | 47.541 | 37.186   |
| 15)                         | B Endosulfa...  | 6.322 | 6.893 | 49929770 | 390.8E6 | 48.717 | 41.157   |
| 16)                         | A 4,4'-DDD      | 6.173 | 6.805 | 46720238 | 372.7E6 | 50.203 | 39.358   |
| 17)                         | MA 4,4'-DDT     | 6.415 | 7.104 | 42426500 | 327.0E6 | 47.103 | 34.238 # |
| 18)                         | B Endrin al...  | 6.491 | 7.016 | 43207191 | 340.4E6 | 50.573 | 43.280   |
| 19)                         | B Endosulfa...  | 6.705 | 7.239 | 42984014 | 312.9E6 | 39.836 | 31.225   |
| 20)                         | A Methoxychlor  | 6.961 | 7.562 | 23839383 | 182.4E6 | 50.454 | 40.456   |
| 21)                         | B Endrin ke...  | 7.198 | 7.709 | 58938308 | 380.6E6 | 46.181 | 37.528   |
| 22)                         | Mirex           | 7.389 | 8.164 | 42639429 | 235.0E6 | 50.984 | 36.472 # |
| -----                       |                 |       |       |          |         |        |          |

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

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