

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091919\  
 Data File : PL052633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2019 16:24  
 Operator : SG\AJ  
 Sample : K4962-05MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TH-4MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 00:58:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:25:25 2019  
 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... | 3.552 | 4.045 | 163.0E6 | 51286654 | 20.901 | 23.537   |
| 28)                         | SA Decachlor... | 8.351 | 9.120 | 166.7E6 | 54446551 | 19.058 | 22.737   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.996 | 4.436 | 731.1E6 | 195.2E6  | 60.811 | 63.870   |
| 3)                          | MA gamma-BHC... | 4.284 | 4.722 | 677.2E6 | 186.1E6  | 59.857 | 64.463   |
| 4)                          | MA Heptachlor   | 4.593 | 5.232 | 688.5E6 | 191.8E6  | 60.935 | 65.352   |
| 5)                          | MB Aldrin       | 4.846 | 5.537 | 650.2E6 | 176.9E6  | 60.215 | 66.779   |
| 6)                          | B beta-BHC      | 4.533 | 4.890 | 281.7E6 | 89772336 | 57.556 | 67.313   |
| 7)                          | B delta-BHC     | 4.743 | 5.108 | 618.5E6 | 168.2E6  | 54.735 | 58.738   |
| 8)                          | B Heptachlo...  | 5.292 | 5.923 | 583.3E6 | 157.9E6  | 57.087 | 60.217   |
| 9)                          | A Endosulfan I  | 5.635 | 6.280 | 552.2E6 | 145.5E6  | 56.608 | 62.427   |
| 10)                         | B gamma-Chl...  | 5.522 | 6.156 | 613.4E6 | 153.0E6  | 57.754 | 60.137   |
| 11)                         | B alpha-Chl...  | 5.581 | 6.230 | 592.7E6 | 155.0E6  | 57.337 | 62.031   |
| 12)                         | B 4,4'-DDE      | 5.745 | 6.385 | 549.0E6 | 155.7E6  | 58.834 | 63.881   |
| 13)                         | MA Dieldrin     | 5.880 | 6.537 | 595.8E6 | 154.5E6  | 57.476 | 63.277   |
| 14)                         | MA Endrin       | 6.139 | 6.754 | 491.5E6 | 119.2E6  | 59.446 | 61.588   |
| 15)                         | B Endosulfa...  | 6.411 | 6.961 | 489.4E6 | 131.5E6  | 50.453 | 58.894   |
| 16)                         | A 4,4'-DDD      | 6.263 | 6.873 | 427.0E6 | 116.3E6  | 55.755 | 63.135   |
| 17)                         | MA 4,4'-DDT     | 6.506 | 7.172 | 457.8E6 | 126.3E6  | 58.979 | 69.038   |
| 18)                         | B Endrin al...  | 6.581 | 7.086 | 396.2E6 | 112.8E6  | 51.242 | 60.786   |
| 19)                         | B Endosulfa...  | 6.794 | 7.308 | 428.8E6 | 128.0E6  | 51.696 | 62.321   |
| 20)                         | A Methoxychlor  | 7.053 | 7.629 | 227.3E6 | 60886627 | 56.227 | 60.086   |
| 21)                         | B Endrin ke...  | 7.289 | 7.779 | 505.7E6 | 137.2E6  | 48.699 | 61.788 # |
| 22)                         | Mirex           | 7.485 | 8.234 | 350.2E6 | 95550616 | 45.793 | 55.831   |
| -----                       |                 |       |       |         |          |        |          |

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

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