

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110220\  
 Data File : PD060032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2020 17:36  
 Operator : DD\AJ  
 Sample : L4548-19DL2 20X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PT-PEST-SOILDL2

Manual Integrations  
 APPROVED

Ankita  
 11/3/2020 3:32:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 03:16:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 01:26:25 2020  
 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... | 3.506 | 4.022 | 970423   | 4637600  | 1.175  | 1.569 # |
| 28)                         | SA Decachlor... | 8.302 | 9.111 | 926014   | 2543295  | 1.100m | 1.121   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.947 | 4.415 | 62799768 | 230.0E6  | 47.820 | 49.152  |
| 3)                          | MA gamma-BHC... | 4.234 | 4.700 | 36940888 | 128.0E6  | 29.631 | 29.899  |
| 4)                          | MA Heptachlor   | 4.541 | 5.212 | 20593345 | 68814648 | 16.911 | 16.930  |
| 5)                          | MB Aldrin       | 4.793 | 5.519 | 29806752 | 99121416 | 25.286 | 26.178  |
| 6)                          | B beta-BHC      | 4.484 | 4.868 | 16153603 | 53989234 | 30.578 | 30.287  |
| 7)                          | B delta-BHC     | 4.692 | 5.088 | 14090021 | 32511349 | 11.394 | 10.301  |
| 8)                          | B Heptachlo...  | 5.240 | 5.906 | 55618943 | 175.2E6  | 50.556 | 54.810  |
| 9)                          | A Endosulfan I  | 5.582 | 6.263 | 16351579 | 50425156 | 15.721 | 15.475  |
| 10)                         | B gamma-Chl...  | 5.469 | 6.140 | 12644948 | 39222096 | 11.367 | 11.082  |
| 11)                         | B alpha-Chl...  | 5.528 | 6.213 | 49735016 | 165.5E6  | 45.035 | 47.051  |
| 12)                         | B 4,4'-DDE      | 5.692 | 6.368 | 38696256 | 119.5E6  | 34.782 | 35.884  |
| 13)                         | MA Dieldrin     | 5.828 | 6.521 | 25988988 | 80830839 | 23.109 | 23.121  |
| 14)                         | MA Endrin       | 6.087 | 6.740 | 12872238 | 36832692 | 12.983 | 12.531  |
| 15)                         | B Endosulfa...  | 6.360 | 6.948 | 18320112 | 54958387 | 18.379 | 18.142  |
| 16)                         | A 4,4'-DDD      | 6.212 | 6.858 | 46349165 | 143.3E6  | 49.368 | 52.701  |
| 17)                         | MA 4,4'-DDT     | 6.455 | 7.158 | 29114219 | 96390958 | 30.624 | 34.000  |
| 18)                         | B Endrin al...  | 6.530 | 7.072 | 14787498 | 45487262 | 17.945 | 17.978  |
| 19)                         | B Endosulfa...  | 6.744 | 7.295 | 23501348 | 76985917 | 26.868 | 27.023  |
| 20)                         | A Methoxychlor  | 7.004 | 7.615 | 8610810  | 26862286 | 17.628 | 17.372  |
| 21)                         | B Endrin ke...  | 7.240 | 7.767 | 26954866 | 75532576 | 25.131 | 24.458  |
| -----                       |                 |       |       |          |          |        |         |

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

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