

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051719\  
 Data File : PL048622.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2019 00:12  
 Operator : SM\AJ  
 Sample : K2837-02MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-COMPMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 01:11:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.327 | 3.939 | 171.3E6 | 48748328 | 17.684 | 19.571 |
| 28)                         | SA Decachlor... | 7.996 | 8.977 | 163.2E6 | 45833503 | 16.228 | 17.268 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.755 | 4.328 | 874.9E6 | 221.8E6  | 56.564 | 63.166 |
| 3)                          | MA gamma-BHC... | 4.031 | 4.611 | 826.3E6 | 202.5E6  | 58.153 | 62.014 |
| 4)                          | MA Heptachlor   | 4.316 | 5.115 | 821.6E6 | 202.0E6  | 55.842 | 58.348 |
| 5)                          | MB Aldrin       | 4.555 | 5.418 | 769.5E6 | 182.9E6  | 56.161 | 59.059 |
| 6)                          | B beta-BHC      | 4.285 | 4.786 | 331.7E6 | 88373253 | 56.199 | 56.795 |
| 7)                          | B delta-BHC     | 4.479 | 5.000 | 798.7E6 | 184.9E6  | 56.570 | 65.383 |
| 8)                          | B Heptachlo...  | 4.992 | 5.805 | 727.6E6 | 176.1E6  | 56.470 | 60.376 |
| 9)                          | A Endosulfan I  | 5.322 | 6.160 | 681.5E6 | 165.2E6  | 56.647 | 58.409 |
| 10)                         | B gamma-Chl...  | 5.215 | 6.038 | 755.8E6 | 178.9E6  | 56.605 | 58.096 |
| 11)                         | B alpha-Chl...  | 5.270 | 6.111 | 728.0E6 | 177.4E6  | 55.689 | 57.830 |
| 12)                         | B 4,4'-DDE      | 5.438 | 6.270 | 706.3E6 | 164.8E6  | 55.680 | 59.703 |
| 13)                         | MA Dieldrin     | 5.561 | 6.416 | 734.1E6 | 173.5E6  | 56.380 | 59.143 |
| 14)                         | MA Endrin       | 5.814 | 6.633 | 654.2E6 | 146.4E6  | 53.735 | 56.137 |
| 15)                         | B Endosulfa...  | 6.089 | 6.844 | 631.9E6 | 154.0E6  | 54.754 | 57.104 |
| 16)                         | A 4,4'-DDD      | 5.949 | 6.760 | 571.8E6 | 138.1E6  | 58.738 | 61.533 |
| 17)                         | MA 4,4'-DDT     | 6.183 | 7.058 | 502.6E6 | 123.4E6  | 50.030 | 52.565 |
| 18)                         | B Endrin al...  | 6.256 | 6.969 | 520.5E6 | 131.3E6  | 53.557 | 56.025 |
| 19)                         | B Endosulfa...  | 6.468 | 7.191 | 568.8E6 | 144.1E6  | 52.996 | 55.686 |
| 20)                         | A Methoxychlor  | 6.728 | 7.518 | 247.0E6 | 67877860 | 45.371 | 49.721 |
| 21)                         | B Endrin ke...  | 6.949 | 7.660 | 651.3E6 | 157.7E6  | 55.882 | 60.358 |
| 22)                         | Mirex           | 7.124 | 8.110 | 617.8E6 | 161.1E6  | 68.919 | 76.414 |
| -----                       |                 |       |       |         |          |        |        |

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

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Sample : K2837-02MSD  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SOIL-COMPMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 01:11:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
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