

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042919\  
 Data File : PL047999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 22:02  
 Operator : AJ\SJ  
 Sample : K2589-15MSD  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-001-B186-042419MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 01:34:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 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... | 3.328 | 3.941 | 202.7E6 | 53315959 | 21.913 | 22.334 |
| 28)                         | SA Decachlor... | 7.998 | 8.977 | 192.4E6 | 50353210 | 17.191 | 17.639 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.757 | 4.329 | 849.2E6 | 195.2E6  | 58.093 | 58.816 |
| 3)                          | MA gamma-BHC... | 4.033 | 4.612 | 783.3E6 | 179.3E6  | 59.098 | 57.174 |
| 4)                          | MA Heptachlor   | 4.318 | 5.116 | 801.7E6 | 183.8E6  | 56.265 | 54.689 |
| 5)                          | MB Aldrin       | 4.557 | 5.419 | 770.3E6 | 171.4E6  | 55.318 | 54.929 |
| 6)                          | B beta-BHC      | 4.286 | 4.787 | 317.0E6 | 82624913 | 56.109 | 57.345 |
| 7)                          | B delta-BHC     | 4.480 | 5.001 | 715.4E6 | 124.2E6  | 55.068 | 49.418 |
| 8)                          | B Heptachlor... | 4.994 | 5.805 | 703.7E6 | 151.4E6  | 54.912 | 54.156 |
| 9)                          | A Endosulfan I  | 5.324 | 6.160 | 649.4E6 | 147.8E6  | 53.698 | 52.644 |
| 10)                         | B gamma-Chl...  | 5.216 | 6.039 | 796.3E6 | 174.2E6  | 59.808 | 57.560 |
| 11)                         | B alpha-Chl...  | 5.272 | 6.111 | 750.2E6 | 179.3E6  | 57.494 | 59.262 |
| 12)                         | B 4,4'-DDE      | 5.440 | 6.271 | 673.2E6 | 148.0E6  | 54.123 | 53.612 |
| 13)                         | MA Dieldrin     | 5.563 | 6.417 | 702.1E6 | 156.6E6  | 54.083 | 53.572 |
| 14)                         | MA Endrin       | 5.816 | 6.634 | 625.6E6 | 131.6E6  | 52.643 | 51.534 |
| 15)                         | B Endosulfa...  | 6.091 | 6.845 | 601.8E6 | 137.4E6  | 53.748 | 52.365 |
| 16)                         | A 4,4'-DDD      | 5.951 | 6.761 | 534.2E6 | 121.0E6  | 54.324 | 53.894 |
| 17)                         | MA 4,4'-DDT     | 6.185 | 7.058 | 515.3E6 | 117.5E6  | 51.683 | 49.334 |
| 18)                         | B Endrin al...  | 6.258 | 6.969 | 479.5E6 | 114.8E6  | 50.824 | 49.675 |
| 19)                         | B Endosulfa...  | 6.469 | 7.191 | 554.5E6 | 130.6E6  | 49.746 | 47.689 |
| 20)                         | A Methoxychlor  | 6.731 | 7.518 | 264.5E6 | 67646849 | 49.734 | 48.245 |
| 21)                         | B Endrin ke...  | 6.951 | 7.661 | 613.0E6 | 143.0E6  | 51.694 | 50.860 |
| 22)                         | Mirex           | 7.125 | 8.110 | 441.3E6 | 108.5E6  | 47.012 | 46.616 |
| -----                       |                 |       |       |         |          |        |        |

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

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Integration File signal 2: autoint2.e  
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