

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053119\  
 Data File : PL049160.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2019 19:44  
 Operator : SM\AJ  
 Sample : K2639-06MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NB-07-053019-AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 23:17:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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... | 3.324 | 3.937 | 201.9E6  | 59023534 | 18.324 | 20.430 |
| 28)                         | SA Decachlor... | 7.993 | 8.973 | 222.5E6  | 69914067 | 17.497 | 20.934 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.752 | 4.325 | 1084.5E6 | 273.4E6  | 60.192 | 68.209 |
| 3)                          | MA gamma-BHC... | 4.028 | 4.608 | 994.4E6  | 250.1E6  | 58.670 | 66.801 |
| 4)                          | MA Heptachlor   | 4.312 | 5.112 | 1067.0E6 | 258.0E6  | 60.252 | 64.200 |
| 5)                          | MB Aldrin       | 4.551 | 5.414 | 982.9E6  | 229.9E6  | 57.565 | 62.493 |
| 6)                          | B beta-BHC      | 4.281 | 4.784 | 413.5E6  | 107.5E6  | 59.515 | 62.403 |
| 7)                          | B delta-BHC     | 4.475 | 4.998 | 997.7E6  | 223.7E6  | 61.739 | 72.934 |
| 8)                          | B Heptachlo...  | 4.988 | 5.801 | 932.1E6  | 217.2E6  | 62.853 | 66.448 |
| 9)                          | A Endosulfan I  | 5.318 | 6.156 | 870.9E6  | 206.5E6  | 59.512 | 64.106 |
| 10)                         | B gamma-Chl...  | 5.210 | 6.035 | 967.0E6  | 224.8E6  | 60.572 | 64.973 |
| 11)                         | B alpha-Chl...  | 5.267 | 6.107 | 936.0E6  | 221.8E6  | 59.917 | 63.939 |
| 12)                         | B 4,4'-DDE      | 5.434 | 6.266 | 920.4E6  | 209.1E6  | 58.843 | 63.707 |
| 13)                         | MA Dieldrin     | 5.558 | 6.413 | 946.7E6  | 215.2E6  | 61.913 | 64.173 |
| 14)                         | MA Endrin       | 5.810 | 6.630 | 884.9E6  | 191.3E6  | 61.353 | 64.090 |
| 15)                         | B Endosulfa...  | 6.085 | 6.841 | 809.0E6  | 188.6E6  | 61.266 | 62.179 |
| 16)                         | A 4,4'-DDD      | 5.946 | 6.756 | 718.2E6  | 164.3E6  | 60.348 | 62.469 |
| 17)                         | MA 4,4'-DDT     | 6.180 | 7.054 | 741.9E6  | 173.1E6  | 60.258 | 61.736 |
| 18)                         | B Endrin al...  | 6.252 | 6.965 | 659.1E6  | 161.2E6  | 60.220 | 62.483 |
| 19)                         | B Endosulfa...  | 6.464 | 7.188 | 707.8E6  | 174.2E6  | 54.518 | 57.294 |
| 20)                         | A Methoxychlor  | 6.725 | 7.515 | 350.6E6  | 94959769 | 54.660 | 57.279 |
| 21)                         | B Endrin ke...  | 6.945 | 7.656 | 765.0E6  | 186.1E6  | 55.866 | 58.517 |
| 22)                         | Mirex           | 7.120 | 8.106 | 368.5E6  | 100.7E6  | 34.970 | 38.765 |
| -----                       |                 |       |       |          |          |        |        |

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

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