

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062719\  
 Data File : PL049975.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2019 01:37  
 Operator : SM\AJ  
 Sample : K3552-07MSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 M-4MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 05:37:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.322 | 3.933 | 205.8E6 | 57948069 | 18.253 | 18.926 |
| 2)                          | SA Decachlor... | 7.985 | 8.965 | 138.1E6 | 41768821 | 10.865 | 12.442 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.750 | 4.321 | 866.7E6 | 210.4E6  | 46.132 | 47.003 |
| 3)                          | MA gamma-BHC... | 4.025 | 4.605 | 792.2E6 | 191.7E6  | 44.679 | 46.225 |
| 4)                          | MA Heptachlor   | 4.309 | 5.107 | 784.7E6 | 187.1E6  | 43.167 | 43.219 |
| 5)                          | MB Aldrin       | 4.547 | 5.409 | 804.9E6 | 185.7E6  | 46.613 | 47.416 |
| 6)                          | B beta-BHC      | 4.279 | 4.780 | 336.4E6 | 89882156 | 45.983 | 46.402 |
| 7)                          | B delta-BHC     | 4.473 | 4.994 | 579.4E6 | 124.2E6  | 32.396 | 31.538 |
| 8)                          | B Heptachlo...  | 4.984 | 5.796 | 740.0E6 | 170.9E6  | 45.968 | 47.000 |
| 9)                          | A Endosulfan I  | 5.314 | 6.150 | 594.0E6 | 133.2E6  | 38.390 | 39.202 |
| 10)                         | B gamma-Chl...  | 5.206 | 6.029 | 772.5E6 | 172.1E6  | 45.202 | 46.183 |
| 11)                         | B alpha-Chl...  | 5.263 | 6.101 | 736.2E6 | 166.2E6  | 44.353 | 44.927 |
| 12)                         | B 4,4'-DDE      | 5.430 | 6.261 | 757.5E6 | 164.4E6  | 45.470 | 47.382 |
| 13)                         | MA Dieldrin     | 5.553 | 6.407 | 725.1E6 | 154.9E6  | 43.529 | 43.656 |
| 14)                         | MA Endrin       | 5.806 | 6.624 | 510.5E6 | 98248636 | 31.876 | 31.119 |
| 15)                         | B Endosulfa...  | 6.081 | 6.836 | 524.4E6 | 113.4E6  | 35.990 | 35.214 |
| 16)                         | A 4,4'-DDD      | 5.941 | 6.752 | 535.4E6 | 109.3E6  | 42.411 | 41.814 |
| 17)                         | MA 4,4'-DDT     | 6.174 | 7.048 | 479.8E6 | 100.8E6  | 36.138 | 34.415 |
| 18)                         | B Endrin al...  | 6.248 | 6.960 | 372.6E6 | 87916670 | 31.544 | 32.012 |
| 19)                         | B Endosulfa...  | 6.459 | 7.182 | 395.1E6 | 107.6E6  | 30.470 | 35.744 |
| 20)                         | A Methoxychlor  | 6.719 | 7.509 | 195.3E6 | 52776056 | 29.960 | 31.664 |
| 21)                         | B Endrin ke...  | 6.940 | 7.651 | 494.4E6 | 118.9E6  | 35.175 | 38.142 |
| 22)                         | Mirex           | 7.114 | 8.100 | 388.4E6 | 101.4E6  | 37.574 | 40.081 |
| -----                       |                 |       |       |         |          |        |        |

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

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