

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
 Data File : PL087579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 07:15  
 Operator : AR\AJ  
 Sample : 06031-03MS  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MR-321-10-12MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 07:41:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 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... | 3.421 | 2.675 | 54234887 | 22495240 | 18.116 | 18.570 |
| 2)                          | SA Decachlor... | 8.982 | 7.865 | 51201169 | 22993569 | 17.978 | 18.151 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.877 | 3.179 | 239.7E6  | 98068079 | 53.421 | 53.209 |
| 3)                          | MA gamma-BHC... | 4.211 | 3.510 | 225.2E6  | 93043633 | 51.629 | 51.200 |
| 4)                          | MA Heptachlor   | 4.803 | 3.852 | 237.3E6  | 95986537 | 54.013 | 53.895 |
| 5)                          | MB Aldrin       | 5.146 | 4.132 | 220.9E6  | 91393843 | 51.533 | 51.784 |
| 6)                          | B beta-BHC      | 4.410 | 3.811 | 97036083 | 39257805 | 52.156 | 51.328 |
| 7)                          | B delta-BHC     | 4.657 | 4.041 | 220.0E6  | 90488802 | 52.285 | 52.127 |
| 8)                          | B Heptachlo...  | 5.578 | 4.640 | 197.9E6  | 83693014 | 51.660 | 52.512 |
| 9)                          | A Endosulfan I  | 5.965 | 5.011 | 187.1E6  | 79305440 | 51.895 | 51.265 |
| 10)                         | B gamma-Chl...  | 5.835 | 4.893 | 205.1E6  | 85278234 | 53.052 | 52.834 |
| 11)                         | B alpha-Chl...  | 5.916 | 4.958 | 201.8E6  | 85277009 | 52.510 | 51.384 |
| 12)                         | B 4,4'-DDE      | 6.097 | 5.155 | 173.9E6  | 73711754 | 54.391 | 54.799 |
| 13)                         | MA Dieldrin     | 6.242 | 5.278 | 193.0E6  | 82631047 | 51.807 | 51.998 |
| 14)                         | MA Endrin       | 6.473 | 5.554 | 164.7E6  | 75788524 | 52.451 | 53.448 |
| 15)                         | B Endosulfa...  | 6.695 | 5.852 | 152.9E6  | 68955993 | 47.683 | 50.370 |
| 16)                         | A 4,4'-DDD      | 6.618 | 5.715 | 141.7E6  | 61168928 | 54.955 | 54.249 |
| 17)                         | MA 4,4'-DDT     | 6.936 | 5.967 | 155.0E6  | 67154988 | 54.195 | 53.958 |
| 18)                         | B Endrin al...  | 6.825 | 6.034 | 123.3E6  | 54098578 | 49.008 | 46.548 |
| 19)                         | B Endosulfa...  | 7.063 | 6.259 | 160.2E6  | 68667061 | 52.384 | 52.311 |
| 20)                         | A Methoxychlor  | 7.421 | 6.553 | 81163802 | 37224975 | 49.991 | 50.572 |
| 21)                         | B Endrin ke...  | 7.549 | 6.765 | 172.3E6  | 80920824 | 52.986 | 52.784 |
| 22)                         | Mirex           | 8.026 | 6.946 | 136.8E6  | 67015928 | 48.797 | 49.961 |
| -----                       |                 |       |       |          |          |        |        |

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

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