

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121423\  
 Data File : PD080066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2023 14:18  
 Operator : AR\AJ  
 Sample : PB157749BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB157749BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 21:13:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 06 14:11:45 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.572 | 2.801 | 27295225 | 45416287 | 18.110 | 18.067 |
| 28)                         | SA Decachlor... | 9.117 | 7.943 | 36533329 | 48456798 | 18.048 | 17.190 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.028 | 3.303 | 117.9E6  | 179.7E6  | 46.941 | 47.006 |
| 3)                          | MA gamma-BHC... | 4.362 | 3.633 | 109.7E6  | 169.2E6  | 46.285 | 46.570 |
| 4)                          | MA Heptachlor   | 4.955 | 3.975 | 116.9E6  | 169.3E6  | 47.520 | 48.291 |
| 5)                          | MB Aldrin       | 5.298 | 4.256 | 110.1E6  | 163.5E6  | 46.373 | 45.920 |
| 6)                          | B beta-BHC      | 4.555 | 3.928 | 45605803 | 69594730 | 45.571 | 45.081 |
| 7)                          | B delta-BHC     | 4.805 | 4.159 | 111.7E6  | 169.8E6  | 45.619 | 45.098 |
| 8)                          | B Heptachlo...  | 5.724 | 4.757 | 101.9E6  | 153.5E6  | 46.244 | 46.818 |
| 9)                          | A Endosulfan I  | 6.110 | 5.128 | 97434049 | 143.4E6  | 47.384 | 47.488 |
| 10)                         | B gamma-Chl...  | 5.980 | 5.007 | 102.3E6  | 151.8E6  | 46.986 | 47.105 |
| 11)                         | B alpha-Chl...  | 6.060 | 5.072 | 100.9E6  | 150.2E6  | 46.783 | 46.724 |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.261 | 94914594 | 142.8E6  | 47.336 | 47.381 |
| 13)                         | MA Dieldrin     | 6.386 | 5.392 | 101.5E6  | 153.1E6  | 46.516 | 46.768 |
| 14)                         | MA Endrin       | 6.617 | 5.667 | 85747306 | 136.8E6  | 47.284 | 48.680 |
| 15)                         | B Endosulfa...  | 6.833 | 5.959 | 85156798 | 128.2E6  | 44.701 | 46.994 |
| 16)                         | A 4,4'-DDD      | 6.747 | 5.814 | 79445130 | 123.0E6  | 47.422 | 47.748 |
| 17)                         | MA 4,4'-DDT     | 7.062 | 6.065 | 86089543 | 124.4E6  | 48.388 | 48.978 |
| 18)                         | B Endrin al...  | 6.963 | 6.139 | 66448550 | 97933114 | 46.383 | 47.705 |
| 19)                         | B Endosulfa...  | 7.198 | 6.361 | 87386917 | 129.5E6  | 46.087 | 48.308 |
| 20)                         | A Methoxychlor  | 7.536 | 6.640 | 45030677 | 68062948 | 45.559 | 46.544 |
| 21)                         | B Endrin ke...  | 7.684 | 6.867 | 94882893 | 150.0E6  | 45.826 | 48.008 |
| 22)                         | Mirex           | 8.160 | 7.051 | 72319367 | 109.5E6  | 44.209 | 45.240 |
| -----                       |                 |       |       |          |          |        |        |

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

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