

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091722\  
 Data File : PD071918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2022 19:59  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 01:11:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 22:11:50 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 2.804 | 3.563 | 128.3E6  | 1500.5E6 | 52.473 | 52.291  |
| 2)                          | SA Decachlor... | 7.992 | 9.086 | 111.0E6  | 458.6E6  | 44.080 | 49.322  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.312 | 4.029 | 204.4E6  | 2088.8E6 | 53.034 | 52.052  |
| 3)                          | MA gamma-BHC... | 3.646 | 4.364 | 185.6E6  | 1698.6E6 | 52.856 | 51.736  |
| 4)                          | MA Heptachlor   | 3.992 | 4.941 | 182.2E6  | 1187.4E6 | 48.725 | 49.142  |
| 5)                          | MB Aldrin       | 4.275 | 5.283 | 187.7E6  | 1032.3E6 | 51.267 | 50.923  |
| 6)                          | B beta-BHC      | 3.944 | 4.571 | 76970728 | 675.3E6  | 50.803 | 51.096  |
| 7)                          | B delta-BHC     | 4.178 | 4.818 | 185.5E6  | 1356.2E6 | 52.650 | 58.018  |
| 8)                          | B Heptachlo...  | 4.781 | 5.715 | 162.0E6  | 869.3E6  | 49.535 | 56.376  |
| 9)                          | A Endosulfan I  | 5.155 | 6.103 | 147.8E6  | 774.1E6  | 46.518 | 52.507  |
| 10)                         | B gamma-Chl...  | 5.034 | 5.968 | 166.4E6  | 826.7E6  | 49.350 | 51.453m |
| 11)                         | B alpha-Chl...  | 5.099 | 6.047 | 162.7E6  | 820.3E6  | 49.040 | 52.572  |
| 12)                         | B 4,4'-DDE      | 5.290 | 6.220 | 152.4E6  | 767.3E6  | 49.819 | 52.086  |
| 13)                         | MA Dieldrin     | 5.422 | 6.380 | 160.1E6  | 797.9E6  | 47.868 | 52.644  |
| 14)                         | MA Endrin       | 5.699 | 6.612 | 127.6E6  | 575.8E6  | 43.063 | 45.591  |
| 15)                         | B Endosulfa...  | 5.994 | 6.838 | 126.2E6  | 621.2E6  | 45.801 | 50.167  |
| 16)                         | A 4,4'-DDD      | 5.847 | 6.744 | 134.3E6  | 659.5E6  | 52.954 | 55.488  |
| 17)                         | MA 4,4'-DDT     | 6.101 | 7.055 | 109.8E6  | 559.5E6  | 41.710 | 45.287  |
| 18)                         | B Endrin al...  | 6.175 | 6.969 | 102.0E6  | 505.0E6  | 46.119 | 52.300  |
| 19)                         | B Endosulfa...  | 6.399 | 7.201 | 126.0E6  | 586.5E6  | 46.973 | 52.587  |
| 20)                         | A Methoxychlor  | 6.679 | 7.531 | 61418907 | 279.0E6  | 41.018 | 45.895  |
| 21)                         | B Endrin ke...  | 6.908 | 7.693 | 154.1E6  | 660.1E6  | 51.371 | 53.074  |
| 22)                         | Mirex           | 7.094 | 8.155 | 108.1E6  | 420.8E6  | 45.864 | 48.595  |
| -----                       |                 |       |       |          |          |        |         |

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

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