

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090423\  
 Data File : PD077623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2023 23:46  
 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 03 05:11:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 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... | 3.542 | 2.760 | 125.2E6  | 81777882 | 49.329 | 51.705 |
| 2)                          | SA Decachlor... | 9.081 | 7.899 | 143.5E6  | 84684418 | 47.099 | 49.074 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.262 | 211.0E6  | 121.0E6  | 51.278 | 52.295 |
| 3)                          | MA gamma-BHC... | 4.332 | 3.592 | 201.6E6  | 116.3E6  | 50.969 | 52.006 |
| 4)                          | MA Heptachlor   | 4.923 | 3.931 | 196.7E6  | 115.4E6  | 50.204 | 51.324 |
| 5)                          | MB Aldrin       | 5.266 | 4.210 | 201.8E6  | 116.4E6  | 50.165 | 51.108 |
| 6)                          | B beta-BHC      | 4.529 | 3.889 | 79194805 | 46171924 | 49.074 | 51.805 |
| 7)                          | B delta-BHC     | 4.778 | 4.118 | 196.9E6  | 114.9E6  | 53.423 | 53.025 |
| 8)                          | B Heptachlo...  | 5.693 | 4.712 | 173.8E6  | 104.2E6  | 48.601 | 51.365 |
| 9)                          | A Endosulfan I  | 6.080 | 5.082 | 159.2E6  | 95541308 | 48.413 | 51.006 |
| 10)                         | B gamma-Chl...  | 5.950 | 4.963 | 171.8E6  | 102.9E6  | 48.816 | 51.193 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.027 | 172.3E6  | 102.3E6  | 48.435 | 50.781 |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.215 | 158.7E6  | 96894153 | 49.278 | 53.084 |
| 13)                         | MA Dieldrin     | 6.356 | 5.348 | 172.4E6  | 105.2E6  | 48.456 | 51.500 |
| 14)                         | MA Endrin       | 6.587 | 5.623 | 143.7E6  | 91038299 | 47.374 | 50.261 |
| 15)                         | B Endosulfa...  | 6.806 | 5.917 | 144.4E6  | 86823811 | 46.594 | 50.743 |
| 16)                         | A 4,4'-DDD      | 6.721 | 5.771 | 127.6E6  | 76769458 | 49.805 | 54.937 |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.021 | 126.3E6  | 76396886 | 48.294 | 54.073 |
| 18)                         | B Endrin al...  | 6.936 | 6.097 | 108.4E6  | 66551242 | 45.618 | 49.304 |
| 19)                         | B Endosulfa...  | 7.172 | 6.320 | 132.1E6  | 81915073 | 46.562 | 51.158 |
| 20)                         | A Methoxychlor  | 7.511 | 6.597 | 70992089 | 41150592 | 45.897 | 53.150 |
| 21)                         | B Endrin ke...  | 7.658 | 6.826 | 154.6E6  | 97516752 | 47.578 | 51.576 |
| 22)                         | Mirex           | 8.133 | 7.007 | 113.1E6  | 74579101 | 47.010 | 48.704 |
| -----                       |                 |       |       |          |          |        |        |

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

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