

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110921\  
 Data File : PD066819.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2021 16:27  
 Operator : AR\AJ  
 Sample : M4583-03MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 VWE-B7-110621-20-30MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 05:37:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 28 02:17:57 2021  
 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... | 3.438 | 3.968 | 36416759 | 166.0E6 | 19.518 | 20.512 |
| 2)                          | SA Decachlor... | 8.164 | 9.025 | 25300797 | 131.5E6 | 21.898 | 24.410 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.875 | 4.361 | 139.1E6  | 481.5E6 | 45.504 | 43.642 |
| 3)                          | MA gamma-BHC... | 4.156 | 4.646 | 128.1E6  | 431.4E6 | 42.422 | 43.286 |
| 4)                          | MA Heptachlor   | 4.450 | 5.146 | 130.7E6  | 399.6E6 | 44.063 | 40.769 |
| 5)                          | MB Aldrin       | 4.695 | 5.450 | 126.5E6  | 375.3E6 | 43.905 | 41.348 |
| 6)                          | B beta-BHC      | 4.405 | 4.823 | 53483021 | 182.8E6 | 42.816 | 39.252 |
| 7)                          | B delta-BHC     | 4.607 | 5.038 | 120.9E6  | 381.8E6 | 44.957 | 41.771 |
| 8)                          | B Heptachlo...  | 5.136 | 5.838 | 113.1E6  | 301.7E6 | 43.744 | 41.631 |
| 9)                          | A Endosulfan I  | 5.472 | 6.196 | 102.7E6  | 324.3E6 | 43.247 | 41.133 |
| 10)                         | B gamma-Chl...  | 5.360 | 6.073 | 113.0E6  | 328.0E6 | 43.363 | 39.310 |
| 11)                         | B alpha-Chl...  | 5.418 | 6.143 | 110.4E6  | 339.0E6 | 43.013 | 40.868 |
| 12)                         | B 4,4'-DDE      | 5.582 | 6.304 | 101.8E6  | 322.1E6 | 43.711 | 40.876 |
| 13)                         | MA Dieldrin     | 5.715 | 6.454 | 108.6E6  | 341.1E6 | 43.418 | 41.108 |
| 14)                         | MA Endrin       | 5.971 | 6.672 | 95099318 | 301.3E6 | 45.440 | 43.781 |
| 15)                         | B Endosulfa...  | 6.244 | 6.887 | 82134283 | 277.5E6 | 41.303 | 39.307 |
| 16)                         | A 4,4'-DDD      | 6.097 | 6.799 | 80162612 | 292.2E6 | 42.757 | 42.998 |
| 17)                         | MA 4,4'-DDT     | 6.335 | 7.096 | 81368381 | 298.6E6 | 42.303 | 41.170 |
| 18)                         | B Endrin al...  | 6.412 | 7.012 | 59817163 | 225.9E6 | 38.698 | 39.706 |
| 19)                         | B Endosulfa...  | 6.624 | 7.235 | 74168820 | 287.4E6 | 39.852 | 39.616 |
| 20)                         | A Methoxychlor  | 6.883 | 7.558 | 41583824 | 157.3E6 | 40.267 | 38.602 |
| 21)                         | B Endrin ke...  | 7.116 | 7.708 | 84668003 | 322.9E6 | 38.802 | 38.394 |
| 22)                         | Mirex           | 7.297 | 8.157 | 60833720 | 243.0E6 | 39.107 | 41.083 |
| -----                       |                 |       |       |          |         |        |        |

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

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