

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120523\  
 Data File : PD079916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2023 13:03  
 Operator : AR\AJ  
 Sample : RESC014  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 17:15:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 05 17:09:24 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... | 3.567  | 2.821  | 29253960 | 44127441 | 20.452  | 19.251     |
| 27)                         | SA Decachlor... | 9.113  | 7.964  | 76765454 | 77181993 | 41.056  | 29.833 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.023  | 3.323  | 23947332 | 35705983 | 9.930   | 9.733      |
| 3)                          | MA gamma-BHC... | 4.357  | 3.653  | 23277282 | 33986798 | 10.060  | 9.933      |
| 4)                          | MA Heptachlor   | 4.950  | 3.994  | 25126769 | 33942387 | 10.313  | 10.116     |
| 5)                          | MB Aldrin       | 5.293  | 4.275  | 23723646 | 33051959 | 10.178  | 9.775      |
| 6)                          | B beta-BHC      | 4.550  | 3.947  | 10970312 | 16169175 | 10.374  | 10.144     |
| 7)                          | B delta-BHC     | 4.799  | 4.178  | 23818880 | 35161791 | 9.790   | 9.586      |
| 8)                          | B Heptachlo...  | 5.719  | 4.776  | 22057045 | 31034806 | 10.023  | 9.712      |
| 9)                          | A Endosulfan I  | 6.106  | 5.147  | 21295505 | 29227322 | 10.460  | 10.274     |
| 10)                         | B trans-Chl...  | 5.974  | 5.027  | 21179303 | 29868277 | 9.963   | 9.719      |
| 11)                         | B cis-Chlor...  | 6.055  | 5.091  | 21783915 | 30739291 | 10.002  | 9.743      |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.280  | 38997942 | 56416466 | 19.466  | 19.206     |
| 13)                         | MA Dieldrin     | 6.381  | 5.411  | 44299174 | 63713274 | 20.350  | 19.856     |
| 14)                         | MA Endrin       | 6.612  | 5.687  | 36999738 | 55615252 | 20.597  | 19.951     |
| 15)                         | B Endosulfa...  | 6.830  | 5.939  | 39187167 | 1648428  | 20.167  | 0.603 #    |
| 16)                         | A 4,4'-DDD      | 6.743  | 5.833  | 32954131 | 49673181 | 20.283  | 20.232     |
| 17)                         | MA 4,4'-DDT     | 7.058  | 6.085  | 34871625 | 49097986 | 20.824  | 19.935     |
| 18)                         | B Endrin al...  | 6.960  | 6.158  | 30413099 | 42999130 | 20.327  | 20.314     |
| 19)                         | B Endosulfa...  | 7.194  | 6.381  | 37713578 | 50827331 | 20.326  | 19.647     |
| 20)                         | A Methoxychlor  | 7.532  | 6.660  | 96143384 | 141.8E6  | 105.789 | 107.006    |
| 21)                         | B Endrin ke...  | 7.681  | 6.887  | 41142329 | 59074033 | 20.524  | 19.955     |
| 22)                         | Toxaphene-1     | 0.000  | 5.027  | 0        | 29868277 | N.D.    | 1713.198   |
| 23)                         | Toxaphene-2     | 0.000  | 5.411f | 0        | 63713274 | N.D.    | 3511.980   |
| 24)                         | Toxaphene-3     | 7.058f | 6.660  | 34871625 | 141.8E6  | 593.844 | 2276.860 # |
| 25)                         | Toxaphene-4     | 7.194  | 6.734  | 37713578 | 888286   | 863.872 | 10.488 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.081  | 0        | 126895   | N.D.    | 3.587      |
| -----                       |                 |        |        |          |          |         |            |

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

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