

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021325\  
 Data File : PD087841.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 15:15  
 Operator : AR\AJ  
 Sample : PB166624BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 12:38:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 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... | 3.554  | 2.880  | 38478280 | 262.9E6  | 18.881  | 21.257     |
| 27)                         | SA Decachlor... | 9.081  | 8.079  | 54194577 | 259.6E6  | 16.210  | 17.923     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.004  | 3.394  | 14921048 | 93460208 | 3.592   | 4.720 #    |
| 3)                          | MA gamma-BHC... | 4.335  | 3.731  | 17238563 | 89731450 | 4.285   | 4.899      |
| 4)                          | MA Heptachlor   | 4.935  | 4.085  | 16958339 | 96770017 | 4.149   | 5.185      |
| 5)                          | MB Aldrin       | 5.277  | 4.371  | 16881320 | 99608546 | 4.215   | 5.511 #    |
| 6)                          | B beta-BHC      | 4.519  | 4.027  | 7477875  | 43700388 | 4.164   | 5.123      |
| 7)                          | B delta-BHC     | 4.769  | 4.264  | 6588505  | 26354756 | 1.594   | 1.412      |
| 8)                          | B Heptachlo...  | 5.696  | 4.876  | 16319267 | 89013952 | 4.368   | 5.259      |
| 9)                          | A Endosulfan I  | 6.080  | 5.250  | 14916351 | 80354337 | 4.281   | 5.063      |
| 10)                         | B trans-Chl...  | 5.951  | 5.129  | 14449354 | 92435234 | 3.922   | 5.142 #    |
| 11)                         | B cis-Chlor...  | 6.033  | 5.194  | 15686379 | 90722519 | 4.220   | 5.242      |
| 12)                         | B 4,4'-DDE      | 6.201  | 5.379  | 27359525 | 170.3E6  | 7.768   | 10.398 #   |
| 13)                         | MA Dieldrin     | 6.352  | 5.516  | 31209808 | 173.1E6  | 8.186   | 10.371 #   |
| 14)                         | MA Endrin       | 6.580  | 5.793  | 23403528 | 156.0E6  | 7.211   | 10.439 #   |
| 15)                         | B Endosulfa...  | 6.791  | 6.085  | 24667784 | 153.1E6  | 7.662   | 10.334 #   |
| 16)                         | A 4,4'-DDD      | 6.710  | 5.934  | 22571965 | 146.5E6  | 8.210   | 10.960 #   |
| 17)                         | MA 4,4'-DDT     | 7.026  | 6.188  | 20035519 | 111.9E6  | 6.913   | 8.121      |
| 18)                         | B Endrin al...  | 6.920  | 6.263  | 21599567 | 123.3E6  | 8.572   | 10.695     |
| 19)                         | B Endosulfa...  | 7.154  | 6.487  | 21164671 | 124.0E6  | 6.855   | 8.529      |
| 20)                         | A Methoxychlor  | 7.499  | 6.760  | 57971614 | 305.4E6  | 36.590  | 49.588 #   |
| 21)                         | B Endrin ke...  | 7.636  | 6.996  | 30555336 | 164.0E6  | 8.875   | 10.326     |
| 22)                         | Toxaphene-1     | 6.247  | 5.129  | 602452   | 92435234 | 26.368  | 1064.941 # |
| 23)                         | Toxaphene-2     | 6.445  | 6.085f | 288824   | 153.1E6  | 8.973   | 1635.678 # |
| 24)                         | Toxaphene-3     | 7.026f | 6.760  | 20035519 | 305.4E6  | 225.740 | 1026.140 # |
| 25)                         | Toxaphene-4     | 7.154  | 7.195  | 21164671 | 5618175  | 324.205 | 26.521 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.359  | 0        | 4765664  | N.D.    | 30.731     |
| -----                       |                 |        |        |          |          |         |            |

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

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