

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021325\  
 Data File : PD087847.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 16:53  
 Operator : AR\AJ  
 Sample : Q1274-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 11:51:17 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-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... | 3.553  | 2.880  | 9562261   | 109.2E6  | 4.692    | 8.829 #   |
| 27)                         | SA Decachlor... | 9.080  | 8.079  | 18117392  | 39736019 | 5.419    | 2.743 #   |
| Target Compounds            |                 |        |        |           |          |          |           |
| 2)                          | A alpha-BHC     | 4.004  | 3.394  | 236.4E6   | 1287.4E6 | 56.900   | 65.017    |
| 3)                          | MA gamma-BHC... | 4.292f | 3.730  | 3622.7E6  | 1179.1E6 | 900.590  | 64.371 #  |
| 4)                          | MA Heptachlor   | 4.948  | 4.072  | 3052890   | 352.7E6  | 0.747    | 18.900 #  |
| 5)                          | MB Aldrin       | 5.322f | 4.365  | -8996746  | 124.3E6  | N.D.     | 6.877     |
| 6)                          | B beta-BHC      | 4.519  | 4.027  | 57522834  | 227.2E6  | 32.028   | 26.630    |
| 7)                          | B delta-BHC     | 4.769  | 4.263  | 411.4E6   | 852.3E6  | 99.560   | 45.664 #  |
| 8)                          | B Heptachlo...  | 5.758f | 4.873  | 57887151  | 1184.3E6 | 15.493   | 69.971 #  |
| 9)                          | A Endosulfan I  | 6.083  | 5.201f | -4482351  | 256.4E6  | N.D.     | 16.154    |
| 10)                         | B trans-Chl...  | 5.944  | 5.130  | 2762315   | 63970418 | 0.750    | 3.558 #   |
| 11)                         | B cis-Chlor...  | 6.025  | 5.201  | 30876634  | 256.4E6  | 8.306    | 14.814 #  |
| 12)                         | B 4,4'-DDE      | 6.151f | 5.379  | 4211119   | 227.7E6  | 1.196    | 13.901 #  |
| 13)                         | MA Dieldrin     | 6.359  | 5.542  | 67818775  | 187.9E6  | 17.789   | 11.259 #  |
| 14)                         | MA Endrin       | 6.634f | 5.797  | 3248448   | 47905431 | 1.001    | 3.206 #   |
| 15)                         | B Endosulfa...  | 6.813  | 6.074  | 3835632   | 51101940 | 1.191    | 3.449 #   |
| 16)                         | A 4,4'-DDD      | 6.711  | 5.934  | 265.9E6   | 945.0E6  | 96.710   | 70.682 #  |
| 17)                         | MA 4,4'-DDT     | 7.003  | 6.186  | 5747177   | 137.0E6  | 1.983    | 9.945 #   |
| 18)                         | B Endrin al...  | 6.928  | 6.293  | 45032523  | 127.6E6  | 17.872   | 11.071 #  |
| 19)                         | B Endosulfa...  | 7.132  | 6.526f | 13847338  | 15568521 | 4.485    | 1.071 #   |
| 20)                         | A Methoxychlor  | 7.526  | 6.746  | 6884325   | 97218926 | 4.345    | 15.784 #  |
| 21)                         | B Endrin ke...  | 7.636  | 7.029  | 13762.4E6 | 241.6E6  | 3997.536 | 15.212 #  |
| 23)                         | Toxaphene-2     | 6.461  | 6.112  | 19499078  | 35166947 | 605.784  | 375.730 # |
| 24)                         | Toxaphene-3     | 7.064  | 6.746  | 19401764  | 97218926 | 218.599  | 326.625 # |
| 25)                         | Toxaphene-4     | 7.132  | 7.160f | 13847338  | 30824986 | 212.116  | 145.509 # |
| 26)                         | Toxaphene-5     | 7.927  | 7.346  | -5025789  | 908.4E6  | N.D.     | 5857.985  |
| -----                       |                 |        |        |           |          |          |           |

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

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