

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021325\  
 Data File : PD087850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 18:14  
 Operator : AR\AJ  
 Sample : INDB314  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 13:50:09 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... | 3.558  | 2.881  | 47374458 | 306.2E6  | 23.246   | 24.759     |
| 27)                         | SA Decachlor... | 9.087  | 8.080  | 109.7E6  | 527.1E6  | 32.801   | 36.390     |
|                             |                 |        |        |          |          |          |            |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.386  | 0        | 1226947  | N.D.     | <MDL       |
| 3)                          | MA gamma-BHC... | 4.301f | 0.000  | 16460224 | 0        | 4.092    | N.D. #     |
| 4)                          | MA Heptachlor   | 0.000  | 4.084  | 0        | 492171   | N.D.     | <MDL       |
| 5)                          | MB Aldrin       | 5.281  | 4.372  | 82412049 | 403.4E6  | 20.577   | 22.318     |
| 6)                          | B beta-BHC      | 4.524  | 4.027  | 37496237 | 192.2E6  | 20.877   | 22.529     |
| 7)                          | B delta-BHC     | 4.773  | 4.264  | 89350035 | 424.9E6  | 21.622   | 22.765     |
| 8)                          | B Heptachlo...  | 5.701  | 4.877  | 75294993 | 366.5E6  | 20.153   | 21.655     |
| 9)                          | A Endosulfan I  | 6.122f | 5.247  | 314153   | 951027   | <MDL     | <MDL #     |
| 10)                         | B trans-Chl...  | 5.956  | 5.130  | 71465351 | 376.9E6  | 19.398   | 20.962     |
| 11)                         | B cis-Chlor...  | 6.037  | 5.195  | 73085168 | 364.4E6  | 19.659   | 21.056     |
| 12)                         | B 4,4'-DDE      | 6.206  | 5.381  | 135.5E6  | 699.6E6  | 38.465   | 42.713     |
| 13)                         | MA Dieldrin     | 0.000  | 5.507  | 0        | 399990   | N.D.     | <MDL       |
| 14)                         | MA Endrin       | 0.000  | 5.803  | 0        | 2709752  | N.D.     | 0.181      |
| 15)                         | B Endosulfa...  | 6.796  | 6.085  | 122.7E6  | 607.1E6  | 38.103   | 40.983     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.935  | 0        | 1968474  | N.D.     | 0.147      |
| 17)                         | MA 4,4'-DDT     | 7.001  | 6.207  | 1333285  | 19889250 | 0.460    | 1.443 #    |
| 18)                         | B Endrin al...  | 6.925  | 6.263  | 92754135 | 472.5E6  | 36.811   | 40.984     |
| 19)                         | B Endosulfa...  | 7.159  | 6.487  | 115.9E6  | 575.8E6  | 37.556   | 39.611     |
| 20)                         | A Methoxychlor  | 0.000  | 6.763  | 0        | 1665054  | N.D.     | 0.270      |
| 21)                         | B Endrin ke...  | 7.640  | 6.996  | 159.4E6  | 618.3E6  | 46.297   | 38.930     |
| 22)                         | Toxaphene-1     | 6.206f | 5.130  | 135.5E6  | 376.9E6  | 5929.561 | 4341.747 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.085f | 0        | 607.1E6  | N.D.     | 6486.837   |
| 24)                         | Toxaphene-3     | 7.001f | 6.763  | 1333285  | 1665054  | 15.022   | 5.594 #    |
| 25)                         | Toxaphene-4     | 7.159  | 7.206  | 115.9E6  | 50459427 | 1776.076 | 238.193 #  |
| 26)                         | Toxaphene-5     | 7.931  | 7.382f | 3388827  | 71583596 | 69.736   | 461.599 #  |
| -----                       |                 |        |        |          |          |          |            |

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

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Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

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Integration File signal 2: autoint2.e  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

