

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042325\  
 Data File : PD088250.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2025 15:46  
 Operator : AR\AJ  
 Sample : Q1858-02MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 01:33:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 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... | 3.552 | 2.884 | 34215186 | 256.7E6 | 17.130  | 17.555  |
| 28)                         | SA Decachlor... | 9.074 | 8.077 | 48248982 | 242.8E6 | 14.585  | 13.139  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.396 | 191.9E6  | 968.7E6 | 44.509  | 42.371  |
| 3)                          | MA gamma-BHC... | 4.332 | 3.732 | 184.9E6  | 868.2E6 | 44.154  | 40.307  |
| 4)                          | MA Heptachlor   | 4.932 | 4.086 | 158.9E6  | 805.6E6 | 39.342  | 37.649  |
| 5)                          | MB Aldrin       | 5.272 | 4.371 | 176.3E6  | 858.3E6 | 44.629m | 41.260m |
| 6)                          | B beta-BHC      | 4.517 | 4.028 | 64303169 | 414.1E6 | 39.611  | 44.747  |
| 7)                          | B delta-BHC     | 4.765 | 4.265 | 186.1E6  | 876.4E6 | 45.122  | 41.221  |
| 8)                          | B Heptachlo...  | 5.692 | 4.876 | 155.9E6  | 769.7E6 | 43.613  | 40.739  |
| 9)                          | A Endosulfan I  | 6.076 | 5.251 | 150.9E6  | 684.7E6 | 44.692  | 38.010  |
| 10)                         | B gamma-Chl...  | 5.947 | 5.129 | 161.1E6  | 862.0E6 | 44.484  | 42.470  |
| 11)                         | B alpha-Chl...  | 6.029 | 5.193 | 160.2E6  | 813.8E6 | 44.387  | 41.512  |
| 12)                         | B 4,4'-DDE      | 6.197 | 5.379 | 129.9E6  | 765.9E6 | 39.391  | 38.888  |
| 13)                         | MA Dieldrin     | 6.348 | 5.516 | 157.1E6  | 814.1E6 | 44.014  | 40.844  |
| 14)                         | MA Endrin       | 6.576 | 5.792 | 124.9E6  | 726.5E6 | 41.891  | 39.911  |
| 15)                         | B Endosulfa...  | 6.787 | 6.082 | 128.9E6  | 682.3E6 | 41.226  | 38.939m |
| 16)                         | A 4,4'-DDD      | 6.706 | 5.932 | 111.8E6  | 636.4E6 | 44.453  | 38.840  |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.185 | 97969975 | 518.4E6 | 35.272m | 30.467m |
| 18)                         | B Endrin al...  | 6.916 | 6.260 | 98410377 | 497.8E6 | 42.639  | 37.428m |
| 19)                         | B Endosulfa...  | 7.150 | 6.484 | 119.4E6  | 627.9E6 | 41.517  | 36.649  |
| 20)                         | A Methoxychlor  | 7.493 | 6.757 | 51186518 | 292.6E6 | 34.135m | 32.080  |
| 21)                         | B Endrin ke...  | 7.631 | 6.994 | 118.1E6  | 619.3E6 | 38.249  | 33.112  |
| 22)                         | Mirex           | 8.113 | 7.189 | 98282939 | 497.5E6 | 41.852m | 33.567  |
| -----                       |                 |       |       |          |         |         |         |

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

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