

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080322\  
 Data File : PL076865.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2022 14:27  
 Operator : AR\AJ  
 Sample : N4016-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-DSMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 00:14:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 16:34:20 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.421 | 2.641 | 17738059 | 44792626 | 18.633 | 19.406 |
| 2)                          | SA Decachlor... | 8.914 | 7.749 | 14676486 | 35646965 | 18.469 | 18.541 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.885 | 3.135 | 73483814 | 188.0E6  | 53.387 | 56.621 |
| 3)                          | MA gamma-BHC... | 4.221 | 3.459 | 69368773 | 175.5E6  | 54.705 | 61.369 |
| 4)                          | MA Heptachlor   | 4.798 | 3.793 | 68592613 | 166.4E6  | 56.064 | 57.916 |
| 5)                          | MB Aldrin       | 5.138 | 4.068 | 61747717 | 164.5E6  | 53.041 | 59.181 |
| 6)                          | B beta-BHC      | 4.432 | 3.758 | 31346868 | 71305976 | 59.317 | 58.535 |
| 7)                          | B delta-BHC     | 4.677 | 3.982 | 58019838 | 176.2E6  | 61.643 | 57.527 |
| 8)                          | B Heptachlo...  | 5.571 | 4.568 | 56464830 | 141.1E6  | 60.398 | 57.694 |
| 9)                          | A Endosulfan I  | 5.958 | 4.934 | 52872906 | 127.3E6  | 55.050 | 59.959 |
| 10)                         | B gamma-Chl...  | 5.827 | 4.817 | 57953903 | 143.5E6  | 56.693 | 58.596 |
| 11)                         | B alpha-Chl...  | 5.904 | 4.880 | 58063514 | 139.3E6  | 55.393 | 58.063 |
| 12)                         | B 4,4'-DDE      | 6.083 | 5.074 | 51407399 | 134.6E6  | 54.462 | 57.773 |
| 13)                         | MA Dieldrin     | 6.235 | 5.197 | 54224840 | 135.8E6  | 53.105 | 55.997 |
| 14)                         | MA Endrin       | 6.467 | 5.470 | 47885768 | 119.5E6  | 51.978 | 55.216 |
| 15)                         | B Endosulfa...  | 6.694 | 5.765 | 45008174 | 110.9E6  | 50.215 | 50.232 |
| 16)                         | A 4,4'-DDD      | 6.607 | 5.627 | 45194866 | 104.9E6  | 52.880 | 56.162 |
| 17)                         | MA 4,4'-DDT     | 6.919 | 5.876 | 45599085 | 106.3E6  | 54.163 | 56.902 |
| 18)                         | B Endrin al...  | 6.825 | 5.945 | 35486744 | 80739297 | 48.226 | 50.098 |
| 19)                         | B Endosulfa...  | 7.058 | 6.168 | 45784967 | 107.5E6  | 53.225 | 56.079 |
| 20)                         | A Methoxychlor  | 7.399 | 6.454 | 25295242 | 56277248 | 52.506 | 55.130 |
| 21)                         | B Endrin ke...  | 7.547 | 6.668 | 50469027 | 117.4E6  | 54.157 | 56.241 |
| 22)                         | Mirex           | 8.008 | 6.845 | 38639175 | 86829030 | 52.306 | 53.902 |
| -----                       |                 |       |       |          |          |        |        |

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

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