

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100923\  
 Data File : PL085790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 18:52  
 Operator : AR\AJ  
 Sample : 04765-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TT-1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 03:23:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 2023  
 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... | 3.358 | 2.623 | 46856612 | 14729448 | 15.755 | 15.768 |
| 28)                         | SA Decachlor... | 8.862 | 7.776 | 44641120 | 18559426 | 20.496 | 20.108 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.812 | 3.122 | 205.8E6  | 59385915 | 47.949 | 47.202 |
| 3)                          | MA gamma-BHC... | 4.144 | 3.449 | 196.6E6  | 58822308 | 47.566 | 47.693 |
| 4)                          | MA Heptachlor   | 4.731 | 3.786 | 193.0E6  | 54523034 | 49.906 | 46.879 |
| 5)                          | MB Aldrin       | 5.071 | 4.062 | 185.0E6  | 52303457 | 47.715 | 46.772 |
| 6)                          | B beta-BHC      | 4.346 | 3.751 | 80303764 | 25014213 | 48.562 | 48.050 |
| 7)                          | B delta-BHC     | 4.589 | 3.976 | 196.3E6  | 55904546 | 51.186 | 48.656 |
| 8)                          | B Heptachlo...  | 5.501 | 4.567 | 169.7E6  | 48756938 | 49.191 | 48.543 |
| 9)                          | A Endosulfan I  | 5.885 | 4.935 | 156.8E6  | 44989487 | 48.498 | 41.939 |
| 10)                         | B gamma-Chl...  | 5.758 | 4.819 | 171.3E6  | 48972308 | 50.076 | 49.448 |
| 11)                         | B alpha-Chl...  | 5.838 | 4.883 | 167.4E6  | 49177722 | 48.990 | 45.087 |
| 12)                         | B 4,4'-DDE      | 6.021 | 5.082 | 145.2E6  | 42885805 | 51.928 | 52.227 |
| 13)                         | MA Dieldrin     | 6.162 | 5.201 | 158.9E6  | 47839489 | 48.344 | 49.308 |
| 14)                         | MA Endrin       | 6.390 | 5.474 | 139.0E6  | 44834824 | 48.760 | 49.872 |
| 15)                         | B Endosulfa...  | 6.613 | 5.773 | 133.9E6  | 45062621 | 48.593 | 47.387 |
| 16)                         | A 4,4'-DDD      | 6.540 | 5.638 | 113.9E6  | 37969593 | 56.513 | 54.551 |
| 17)                         | MA 4,4'-DDT     | 6.856 | 5.889 | 125.2E6  | 42161538 | 53.119 | 53.318 |
| 18)                         | B Endrin al...  | 6.744 | 5.954 | 106.9E6  | 37937233 | 52.750 | 50.874 |
| 19)                         | B Endosulfa...  | 6.980 | 6.178 | 129.9E6  | 45526268 | 51.748 | 50.466 |
| 20)                         | A Methoxychlor  | 7.340 | 6.474 | 68143494 | 26128276 | 48.792 | 49.666 |
| 21)                         | B Endrin ke...  | 7.462 | 6.680 | 138.6E6  | 56587462 | 48.105 | 49.232 |
| 22)                         | Mirex           | 7.935 | 6.857 | 124.5E6  | 52405345 | 56.238 | 55.563 |
| -----                       |                 |       |       |          |          |        |        |

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

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