

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041323\  
 Data File : PL082033.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2023 18:51  
 Operator : AR\AJ  
 Sample : 02215-03  
 Misc : PEST MDL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-SOIL-QT2-2023-03

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 05:36:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 13 05:05:18 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.325 | 2.653 | 44647841 | 43068421 | 19.623 | 19.482  |
| 2)                          | SA Decachlor... | 8.745 | 7.767 | 68191967 | 88490890 | 42.177 | 42.641  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.773 | 3.150 | 3557532  | 2587718  | 1.114  | 0.898   |
| 3)                          | MA gamma-BHC... | 4.102 | 3.478 | 2522100  | 2812683  | 0.841  | 0.999   |
| 4)                          | MA Heptachlor   | 4.681 | 3.810 | 3040705  | 2805077  | 1.024  | 0.986   |
| 5)                          | MB Aldrin       | 5.017 | 4.088 | 2432475  | 2394677  | 0.917  | 0.937   |
| 6)                          | B beta-BHC      | 4.304 | 3.777 | 2688827  | 1544562  | 1.701  | 1.135 # |
| 7)                          | B delta-BHC     | 4.544 | 4.003 | 3407135  | 2318027  | 1.180m | 0.868 # |
| 8)                          | B Heptachlo...  | 5.442 | 4.587 | 3140007  | 2721728  | 1.230m | 1.076m  |
| 9)                          | A Endosulfan I  | 5.825 | 4.956 | 2549751  | 2107522  | 1.126  | 0.942   |
| 10)                         | B trans-Chl...  | 5.699 | 4.838 | 2615091  | 2814135  | 1.104  | 1.156   |
| 11)                         | B cis-Chlor...  | 5.777 | 4.901 | 2458067  | 2844315  | 1.027  | 1.126   |
| 12)                         | B 4,4'-DDE      | 5.954 | 5.091 | 2171872  | 1941205  | 1.027  | 0.935   |
| 13)                         | MA Dieldrin     | 6.099 | 5.219 | 2935258  | 2277966  | 1.262  | 0.944m# |
| 14)                         | MA Endrin       | 6.326 | 5.495 | 2396122  | 2498130  | 1.162  | 1.163   |
| 15)                         | B Endosulfa...  | 6.546 | 5.791 | 2643174  | 2656492  | 1.267m | 1.222   |
| 16)                         | A 4,4'-DDD      | 6.468 | 5.644 | 2386693  | 1419006  | 1.361m | 0.862m# |
| 17)                         | MA 4,4'-DDT     | 6.781 | 5.895 | 1866694  | 1847050  | 1.041  | 0.979   |
| 18)                         | B Endrin al...  | 6.678 | 5.972 | 1944377  | 2122426  | 1.156  | 1.196   |
| 19)                         | B Endosulfa...  | 6.911 | 6.193 | 2112019  | 2332748  | 1.072m | 1.120   |
| 20)                         | A Methoxychlor  | 7.262 | 6.474 | 1475615  | 1457592  | 1.492m | 1.369   |
| 21)                         | B Endrin ke...  | 7.392 | 6.699 | 2528350  | 2425295  | 1.213  | 1.048   |
| -----                       |                 |       |       |          |          |        |         |

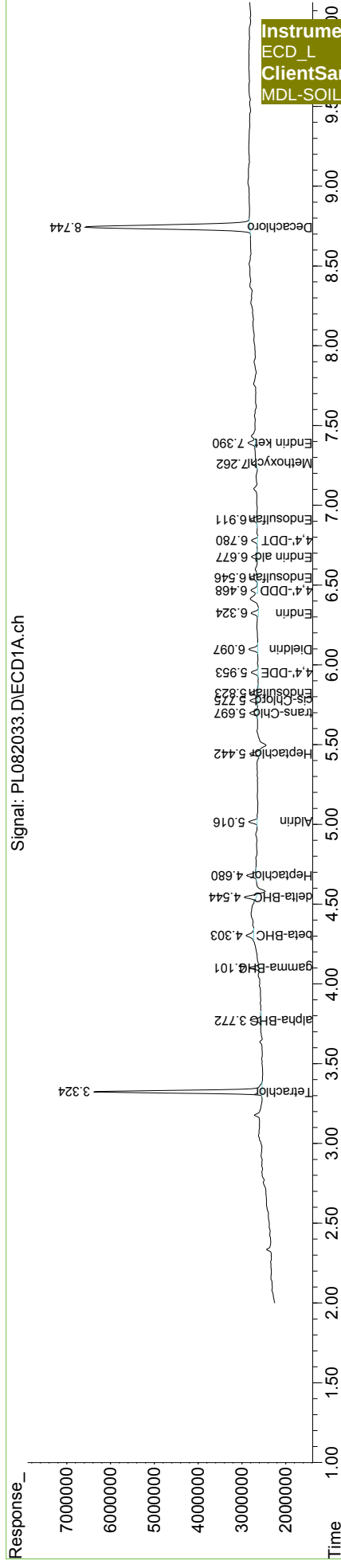
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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