

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112018\  
 Data File : PL042291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2018 16:39  
 Operator : AJ\SJ  
 Sample : J5981-04MSD 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DTW-02(11-13)MSD

Manual Integrations  
 APPROVED

Sohil  
 11/20/2018 4:43:08 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 02:51:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.470 | 4.097 | 13745244 | 16867659 | 2.336   | 5.865m#  |
| 28)                         | SA Decachlor... | 8.209 | 9.234 | 73370848 | 16357901 | 11.642m | 6.782m#  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.909 | 4.497 | 49314672 | 45683388 | 5.465m  | 10.667m# |
| 3)                          | MA gamma-BHC... | 4.197 | 4.785 | 124.1E6  | 59761050 | 15.057  | 15.123m  |
| 4)                          | MA Heptachlor   | 4.489 | 5.302 | 62323757 | 28871161 | 7.163   | 7.360    |
| 5)                          | MB Aldrin       | 4.735 | 5.610 | 44969796 | 30863770 | 5.539   | 8.037 #  |
| 6)                          | B beta-BHC      | 4.448 | 4.955 | 29137676 | 4894974  | 8.225   | 3.103m#  |
| 7)                          | B delta-BHC     | 4.649 | 5.174 | 60903963 | 14936345 | 7.953   | 4.059m#  |
| 8)                          | B Heptachlo...  | 5.179 | 5.998 | 48839201 | 27158054 | 6.444   | 7.574m   |
| 9)                          | A Endosulfan I  | 5.514 | 6.358 | 57967953 | 24905099 | 8.377   | 7.886    |
| 10)                         | B gamma-Chl...  | 5.404 | 6.232 | 55782680 | 34414648 | 7.316   | 10.109m# |
| 11)                         | B alpha-Chl...  | 5.462 | 6.305 | 47574649 | 26106026 | 6.338   | 7.807m   |
| 12)                         | B 4,4'-DDE      | 5.629 | 6.458 | 66340268 | 32820071 | 10.136  | 9.861m   |
| 13)                         | MA Dieldrin     | 5.763 | 6.618 | 126.9E6  | 20801959 | 17.253  | 6.250 #  |
| 14)                         | MA Endrin       | 6.015 | 6.850 | 52255419 | 112.3E6  | 7.990   | 40.770m# |
| 15)                         | B Endosulfa...  | 6.291 | 7.044 | 49766349 | 20050490 | 7.962   | 7.260m   |
| 16)                         | A 4,4'-DDD      | 6.142 | 6.951 | 52109775 | 74613440 | 9.842m  | 28.347m# |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.254 | 76138413 | 28261546 | 13.677  | 10.703   |
| 18)                         | B Endrin al...  | 6.459 | 7.167 | 40964642 | 9102183  | 7.880m  | 3.970m#  |
| 19)                         | B Endosulfa...  | 6.669 | 7.393 | 88612887 | 29043850 | 14.202  | 10.443m# |
| 20)                         | A Methoxychlor  | 6.905 | 7.695 | 79445762 | 47401986 | 25.190m | 34.766 # |
| 21)                         | B Endrin ke...  | 7.160 | 7.867 | 38981084 | 15962238 | 5.630   | 5.775    |
| -----                       |                 |       |       |          |          |         |          |

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

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