

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085750.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 05:14  
 Operator : AR\AJ  
 Sample : P4018-09RE  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDCB5RE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/29/2024  
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 06:08:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 2024  
 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... | 3.439 | 2.892 | 20659390 | 85271837 | 19.720m  | 20.140m   |
| 27)                         | SA Decachlor... | 8.882 | 8.063 | 24622090 | 53785115 | 16.703m  | 13.911m   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.886 | 3.386 | 269.3E6  | 1078.1E6 | 147.962  | 166.922   |
| 7)                          | B delta-BHC     | 4.641 | 4.250 | 282.6E6  | 696.3E6  | 159.667m | 116.795m# |
| 11)                         | B cis-Chlor...  | 5.890 | 5.185 | 108.6E6  | 265.5E6  | 69.629   | 48.048 #  |
| 14)                         | MA Endrin       | 6.419 | 5.779 | 97392772 | 200.8E6  | 81.111m  | 44.741m#  |
| 16)                         | A 4,4'-DDD      | 6.580 | 5.921 | 40607981 | 95675622 | 36.860m  | 22.504m#  |
| 20)                         | A Methoxychlor  | 7.355 | 6.729 | 116.2E6  | 277.4E6  | 185.184m | 131.591m# |
| -----                       |                 |       |       |          |          |          |           |

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

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