

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040819\  
 Data File : PD052753.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Apr 2019 11:31  
 Operator : AJ\SJ  
 Sample : PEM36  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM36

Manual Integrations  
 APPROVED

mohammad  
 4/10/2019 3:40:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 07:34:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.220 | 4.043 | 29691803 | 624.2E6  | 19.502  | 19.724  |
| 27)                         | SA Decachlor... | 7.817 | 9.162 | 29125023 | 291.7E6  | 20.656  | 20.232  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.640 | 4.436 | 22156372 | 484.6E6  | 9.183   | 10.188  |
| 3)                          | MA gamma-BHC... | 3.908 | 4.723 | 23185143 | 444.3E6  | 9.496   | 10.341  |
| 6)                          | B beta-BHC      | 4.155 | 4.894 | 9532783  | 199.2E6  | 9.189   | 10.187  |
| 12)                         | B 4,4'-DDE      | 5.285 | 6.395 | 310220   | 7546665  | 0.143m  | 0.230m# |
| 14)                         | MA Endrin       | 5.648 | 6.769 | 100.7E6  | 1227.5E6 | 50.669  | 48.563  |
| 17)                         | MA 4,4'-DDT     | 6.019 | 7.190 | 184.4E6  | 2013.1E6 | 111.587 | 102.370 |
| 18)                         | B Endrin al...  | 6.085 | 7.103 | 630106   | 8000530  | 0.394m  | 0.375m  |
| 20)                         | A Methoxychlor  | 6.565 | 7.650 | 248.0E6  | 2293.4E6 | 250.537 | 241.541 |
| 21)                         | B Endrin ke...  | 6.765 | 7.800 | 1729032  | 13977833 | 0.881m  | 0.713m  |
| -----                       |                 |       |       |          |          |         |         |

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

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