

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
 Data File : PD052173.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2019 9:12  
 Operator : AJ\SJ  
 Sample : PEM17  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM17

Manual Integrations  
 APPROVED

mohammad  
 3/28/2019 12:49:22 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 03:09:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 18:59:03 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... | 3.221 | 4.042 | 28237501 | 554.3E6  | 19.894  | 19.049  |
| 27)                         | SA Decachlor... | 7.816 | 9.153 | 30078476 | 319.6E6  | 19.209  | 20.704  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.641 | 4.432 | 20349238 | 437.5E6  | 8.918   | 10.006m |
| 3)                          | MA gamma-BHC... | 3.909 | 4.721 | 22109008 | 400.9E6  | 9.866   | 10.090  |
| 6)                          | B beta-BHC      | 4.155 | 4.891 | 9505041  | 172.4E6  | 9.932   | 9.397   |
| 12)                         | B 4,4'-DDE      | 5.286 | 6.390 | 283925   | 4809172  | 0.141m  | 0.157m  |
| 14)                         | MA Endrin       | 5.649 | 6.765 | 99038384 | 1211.8E6 | 55.571  | 52.641  |
| 17)                         | MA 4,4'-DDT     | 6.020 | 7.185 | 185.4E6  | 2055.0E6 | 112.973 | 106.422 |
| 18)                         | B Endrin al...  | 6.089 | 7.096 | 221251   | 2213455  | 0.144m  | 0.108m# |
| 20)                         | A Methoxychlor  | 6.565 | 7.644 | 247.1E6  | 2392.5E6 | 260.228 | 257.219 |
| 21)                         | B Endrin ke...  | 6.764 | 7.794 | 1582159  | 14089397 | 0.797m  | 0.703m  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
Data File : PD052173.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Mar 2019 9:12  
Operator : AJ\SJ  
Sample : PEM17  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 03:09:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 18:59:03 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

