

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 10:08
 Operator : AR\AJ
 Sample : PEM139
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM149

Manual Integrations
 APPROVED

Reviewed By : Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:57:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

08/15/2023
 Supervised By : Ankita
 Jodhani

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	08/15/2023

System Monitoring Compounds							
1) SA Tetrachlo...	3.543	2.761	43520644	24768072	19.824	19.882	
27) SA Decachlor...	9.086	7.904	51915586	24609442	20.402	19.742	
Target Compounds							
2) A alpha-BHC	3.999	3.263	33673460	17366261	9.320	9.447	
3) MA gamma-BHC...	4.333	3.593	32643103	16253990	9.564	9.424	
6) B beta-BHC	4.530	3.891	15069247	7865619	9.710	9.635	
12) B 4,4'-DDE	6.204	5.221	924713	962086	0.323m	0.707 #	
14) MA Endrin	6.589	5.626	116.3E6	62952995	45.750	45.353	
16) A 4,4'-DDD	6.723	5.775	944293	801499	0.435m	0.806m#	
17) MA 4,4'-DDT	7.038	6.024	231.0E6	107.8E6	104.721	104.113	
18) B Endrin al...	6.939	6.101	2817715	1568935	1.309	1.444	
20) A Methoxychlor	7.513	6.600	313.8E6	136.9E6	243.954	242.780	
21) B Endrin ke...	7.660	6.829	5616706	3357879	1.995	2.281	

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

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