

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
 Data File : PL096765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 21:00
 Operator : AR\AJ
 Sample : PEM102
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM317

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:42:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.531	2.825	62189403	95386346	20.801	20.938
27)	SA Decachlor...	9.007	7.988	47333195	96348091	21.199	21.716
Target Compounds							
2)	A alpha-BHC	3.978	3.330	45420862	68409764	9.787	9.882
3)	MA gamma-BHC...	4.306	3.662	44507345	65108746	10.141	10.128
6)	B beta-BHC	4.492	3.959	18242583	29423322	9.991	10.188
14)	MA Endrin	6.536	5.706	149.8E6	269.5E6	51.657	53.433
16)	A 4,4'-DDD	6.670	5.853	8751288	13237088	3.515	2.883
17)	MA 4,4'-DDT	6.984	6.105	264.0E6	495.7E6	111.229	107.284
18)	B Endrin al...	6.882	6.175	1884595	11518200	0.878	2.775 #
20)	A Methoxychlor	7.456	6.678	325.0E6	611.8E6	249.564	248.642
21)	B Endrin ke...	7.588	6.901	6470245	7021828	2.195m	1.332m#

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

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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

