

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 09:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 11:36:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	2.822	93617449	126.5E6	22.964	20.789
28)	SA Decachlor...	8.994	7.979	73199696	105.4E6	24.616	20.306
Target Compounds							
2)	A alpha-BHC	3.971	3.327	66719203	90211530	9.891	9.143
3)	MA gamma-BHC...	4.299	3.658	65584185	85514773	10.318	9.308
6)	B beta-BHC	4.487	3.954	28514094	39041432	11.029	9.814
14)	MA Endrin	6.527	5.699	226.0E6	338.1E6	50.510	45.679
16)	A 4,4'-DDD	6.659	5.846	19252725	28139558	5.102m	4.411
17)	MA 4,4'-DDT	6.975	6.098	399.7E6	609.1E6	98.573	91.407
18)	B Endrin al...	6.870	6.170	3103474	9281800	0.947m	1.612 #
20)	A Methoxychlor	7.447	6.670	475.3E6	700.9E6	227.506	192.281
21)	B Endrin ke...	7.582	6.895	11471067	22256709	2.679	2.817

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

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