

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 16:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 03:05:17 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	81867641	124.1E6	20.082	20.395
28)	SA Decachlor...	8.996	7.981	64347353	117.5E6	21.639	22.646
Target Compounds							
2)	A alpha-BHC	3.971	3.327	58871733	89226230	8.727	9.043
3)	MA gamma-BHC...	4.299	3.659	57707259	85001423	9.079	9.252
6)	B beta-BHC	4.487	3.955	24020996	38515888	9.291	9.682
14)	MA Endrin	6.528	5.700	212.7E6	351.4E6	47.542	47.472
16)	A 4,4'-DDD	6.662	5.847	9661325	12084864	2.560	1.895 #
17)	MA 4,4'-DDT	6.976	6.099	379.7E6	671.1E6	93.643	100.721
18)	B Endrin al...	6.874	6.170	3276160	16625909	1.000m	2.887 #
20)	A Methoxychlor	7.449	6.671	462.2E6	786.9E6	221.264	215.883
21)	B Endrin ke...	7.583	6.896	5399504	18656941	1.261	2.362 #

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

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