

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 09:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:43:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.528	2.824	80924818	108.1E6	20.519	19.181
28)	SA Decachlor...	9.002	7.984	61058127	100.9E6	20.623	21.033
Target Compounds							
2)	A alpha-BHC	3.975	3.329	58357165	77736621	10.072	9.467
3)	MA gamma-BHC...	4.303	3.661	56559622	74106277	10.356	10.060
6)	B beta-BHC	4.490	3.957	23930728	34207763	10.464	10.486
14)	MA Endrin	6.534	5.703	190.8E6	292.2E6	50.956	49.460
16)	A 4,4'-DDD	6.667	5.850	10936941	13943836	3.466	2.670
17)	MA 4,4'-DDT	6.981	6.102	343.3E6	554.6E6	98.022	101.248
20)	A Methoxychlor	7.454	6.674	408.5E6	651.0E6	235.373	217.012
21)	B Endrin ke...	7.589	6.899	8898628	24361928	2.503	3.892 #

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

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