

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
 Data File : PL097225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:13
 Operator : AR\AJ
 Sample : PEM113
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM329

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/17/2025
 Supervised By : mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:41:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	59409778	82881580	17.149	16.805
27)	SA Decachlor...	8.998	7.982	48053297	80550454	18.262	18.077
Target Compounds							
2)	A alpha-BHC	3.974	3.328	43962552	58715831	8.023	7.987
3)	MA gamma-BHC...	4.302	3.660	43136603	56175045	8.225	8.149
6)	B beta-BHC	4.489	3.956	19836194	25598635	7.962	7.818
14)	MA Endrin	6.531	5.701	149.6E6	235.6E6	42.748	43.000
16)	A 4,4'-DDD	6.664	5.849	3882149	6416834	1.364	1.328
17)	MA 4,4'-DDT	6.978	6.101	263.5E6	430.4E6	89.034	88.660
18)	B Endrin al...	6.875	6.171	1547256	11611097	0.560m	2.472 #
20)	A Methoxychlor	7.451	6.673	325.2E6	529.5E6	205.493	205.796
21)	B Endrin ke...	7.584	6.895	3103300	3978475	0.880m	0.678m

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

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