

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:45:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 13 04:45:46 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...	3.526	2.820	74696126	104.3E6	18.940	18.508
28)	SA Decachlor...	9.003	7.983	59213953	89549181	20.000	18.672
Target Compounds							
2)	A alpha-BHC	3.973	3.325	54898779	73888231	9.475	8.998
3)	MA gamma-BHC...	4.301	3.657	50876537	70080642	9.315	9.513
6)	B beta-BHC	4.489	3.953	23197189	32106478	10.143	9.842
14)	MA Endrin	6.533	5.700	169.8E6	261.3E6	45.342	44.229
16)	A 4,4'-DDD	6.666	5.847	28286946	39768592	8.963	7.615
17)	MA 4,4'-DDT	6.981	6.100	286.0E6	460.6E6	81.648	84.093
18)	B Endrin al...	6.875	6.171	3551756	9481737	1.365m	1.972 #
20)	A Methoxychlor	7.454	6.672	351.2E6	543.5E6	202.362	181.182
21)	B Endrin ke...	7.588	6.897	12425916	31573143	3.495	5.044 #

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

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