

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 10:59
 Operator : AR\AJ
 Sample : PEM109
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM097

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:00:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.875	52661279	467.1E6	20.202	20.495
27)	SA Decachlor...	9.070	8.063	85589832	572.1E6	21.520	23.087m
Target Compounds							
2)	A alpha-BHC	3.996	3.387	52355916	391.9E6	9.592	10.578
3)	MA gamma-BHC...	4.327	3.722	51846918	364.9E6	9.787	10.714m
6)	B beta-BHC	4.514	4.020	22120812	155.3E6	9.985	10.325
14)	MA Endrin	6.571	5.782	201.4E6	1458.5E6	49.670	48.790
16)	A 4,4'-DDD	6.703	5.924	2913168	23417416	0.867	0.889
17)	MA 4,4'-DDT	7.019	6.177	362.0E6	2750.9E6	104.069	100.978
18)	B Endrin al...	6.914	6.250	583972	11863588	0.185	0.552 #
20)	A Methoxychlor	7.491	6.747	441.9E6	2868.2E6	238.718	240.206
21)	B Endrin ke...	7.627	6.984	2647468	24747146	0.648	0.869 #

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

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