

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 11:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	65121966	538.0E6	20.035	19.600
28)	SA Decachlor...	9.063	8.062	84492393	532.3E6	17.511	16.422
Target Compounds							
2)	A alpha-BHC	3.995	3.387	57250974	412.7E6	8.197	9.427
3)	MA gamma-BHC...	4.325	3.723	54713335	382.7E6	8.269	9.395
6)	B beta-BHC	4.512	4.019	22896347	159.6E6	8.875	9.208
14)	MA Endrin	6.568	5.780	221.3E6	1476.9E6	45.220	41.218
16)	A 4,4'-DDD	6.702	5.925	738997	5869715	0.180m	0.181m
17)	MA 4,4'-DDT	7.015	6.174	407.3E6	2788.1E6	91.473	81.098
18)	B Endrin al...	6.924	6.246	2009897	10432500	0.586m	0.443
20)	A Methoxychlor	7.486	6.744	499.2E6	2928.2E6	211.850m	168.283
21)	B Endrin ke...	7.625	6.980	1693777	13817284	0.342m	0.383m

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

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