

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 09:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:41:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	70852370	720.8E6	22.752	24.207
28)	SA Decachlor...	9.063	8.058	106.3E6	786.1E6	22.714	25.950
Target Compounds							
2)	A alpha-BHC	3.992	3.385	70281314	603.3E6	9.792	11.807
3)	MA gamma-BHC...	4.323	3.721	67927022	558.9E6	9.991	11.830
6)	B beta-BHC	4.511	4.017	28990534	240.0E6	11.067	12.105
12)	B 4,4'-DDE	6.188	5.364	808950	7708929	0.152	0.176
14)	MA Endrin	6.566	5.778	253.5E6	2127.5E6	51.184	52.538
16)	A 4,4'-DDD	6.698	5.918	16318027	174.8E6	4.025	4.796
17)	MA 4,4'-DDT	7.014	6.171	446.6E6	3887.7E6	108.653	110.846
18)	B Endrin al...	6.907	6.246	3716940	44993015	1.015m	1.625 #
20)	A Methoxychlor	7.487	6.741	543.9E6	4030.6E6	255.869	231.276
21)	B Endrin ke...	7.623	6.979	12184493	97248594	2.508	2.578

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

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