

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:49:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	67312750	740.3E6	19.519	20.211
28)	SA Decachlor...	9.059	8.055	100.2E6	867.1E6	20.110	21.911
Target Compounds							
2)	A alpha-BHC	3.990	3.383	65992714	622.4E6	8.254	9.847
3)	MA gamma-BHC...	4.321	3.719	64097789	571.2E6	8.577	9.878
6)	B beta-BHC	4.509	4.015	27940522	241.2E6	9.616	10.039
12)	B 4,4'-DDE	6.185	5.359	930150	13498622	0.160	0.253m#
14)	MA Endrin	6.563	5.775	233.6E6	2257.7E6	47.072	49.958
16)	A 4,4'-DDD	6.695	5.916	21517808	227.2E6	4.381	4.649
17)	MA 4,4'-DDT	7.011	6.169	382.1E6	3911.0E6	92.392	99.941
18)	B Endrin al...	6.905	6.244	4728463	46074764	1.135	1.306
20)	A Methoxychlor	7.484	6.739	460.4E6	4085.7E6	211.720	203.761
21)	B Endrin ke...	7.621	6.977	11066965	139.0E6	1.964	2.728 #

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

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