

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 09:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 11:08:26 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...	3.542	2.872	69945232	803.3E6	20.282	21.931
28)	SA Decachlor...	9.062	8.057	100.9E6	923.1E6	20.257	23.326
Target Compounds							
2)	A alpha-BHC	3.991	3.383	68664414	673.7E6	8.588	10.659
3)	MA gamma-BHC...	4.321	3.719	66468668	628.1E6	8.895	10.863
6)	B beta-BHC	4.509	4.015	28184050	258.6E6	9.700	10.762
12)	B 4,4'-DDE	6.187	5.360	1043307	13381206	0.180	0.250m#
14)	MA Endrin	6.565	5.775	240.2E6	2465.7E6	48.388	54.560
16)	A 4,4'-DDD	6.697	5.916	35401040	301.5E6	7.208	6.170
17)	MA 4,4'-DDT	7.013	6.169	390.3E6	4277.2E6	94.379	109.301
18)	B Endrin al...	6.906	6.245	3236854	48719022	0.777m	1.381 #
20)	A Methoxychlor	7.486	6.740	467.3E6	4343.9E6	214.937	216.639
21)	B Endrin ke...	7.622	6.976	14158926	190.3E6	2.513	3.734m#

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

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