

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 19:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/18/2025
 Supervised By : mohammad ahmed 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:11:17 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	58679095	645.5E6	17.015	17.622
28)	SA Decachlor...	9.062	8.058	84440758	626.0E6	16.950	15.818
Target Compounds							
2)	A alpha-BHC	3.991	3.383	56484336	537.8E6	7.065	8.509
3)	MA gamma-BHC...	4.321	3.720	54679034	483.9E6	7.317	8.369
6)	B beta-BHC	4.509	4.016	23362439	204.4E6	8.041	8.509
14)	MA Endrin	6.565	5.777	207.7E6	1979.0E6	41.852	43.790
16)	A 4,4'-DDD	6.698	5.917	2580778	25243098	0.525	0.517m
17)	MA 4,4'-DDT	7.013	6.171	373.3E6	3619.4E6	90.271	92.492
18)	B Endrin al...	6.911	6.245	351396	25683722	0.084m	0.728 #
20)	A Methoxychlor	7.486	6.741	453.7E6	3821.3E6	208.670	190.576
21)	B Endrin ke...	7.623	6.977	2213114	25501279	0.393	0.500m#

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

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