

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 10:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:34:17 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	66932917	639.1E6	21.493	21.463
28)	SA Decachlor...	9.064	8.059	104.5E6	751.5E6	22.332	24.808
Target Compounds							
2)	A alpha-BHC	3.993	3.385	64700224	535.7E6	9.015	10.484
3)	MA gamma-BHC...	4.324	3.721	63699560	503.0E6	9.369	10.646
6)	B beta-BHC	4.511	4.017	27170709	209.1E6	10.372	10.546
12)	B 4,4'-DDE	6.187	5.365	688780	6388394	0.129m	0.146m
14)	MA Endrin	6.567	5.778	238.1E6	1993.8E6	48.074	49.238
16)	A 4,4'-DDD	6.697	5.917	21564173	201.8E6	5.319m	5.539m
17)	MA 4,4'-DDT	7.014	6.172	395.3E6	3373.6E6	96.174	96.188
18)	B Endrin al...	6.908	6.246	2930967	33720803	0.800m	1.218 #
20)	A Methoxychlor	7.487	6.742	479.9E6	3504.5E6	225.781	201.084
21)	B Endrin ke...	7.624	6.980	13090022	111.9E6	2.694	2.966

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

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