

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 20:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:29:54 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	2.874	70552955	668.8E6	22.655	22.461
28)	SA Decachlor...	9.065	8.061	112.0E6	732.0E6	23.948	24.167
Target Compounds							
2)	A alpha-BHC	3.993	3.386	69124953	561.1E6	9.631	10.980
3)	MA gamma-BHC...	4.324	3.723	67550443	525.3E6	9.936	11.117
6)	B beta-BHC	4.512	4.019	28133405	224.0E6	10.739	11.299
14)	MA Endrin	6.568	5.781	262.1E6	2149.8E6	52.912	53.089
16)	A 4,4'-DDD	6.702	5.926	2004636	33179154	0.494m	0.911m#
17)	MA 4,4'-DDT	7.016	6.175	427.1E6	3754.0E6	103.901	107.034
18)	B Endrin al...	6.910	6.248	958907	20792420	0.262m	0.751 #
20)	A Methoxychlor	7.489	6.746	515.5E6	3886.8E6	242.543	223.020
21)	B Endrin ke...	7.625	6.983	3150739	30155925	0.648	0.800

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

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