

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 10:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:35:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	51435676	466.0E6	15.824	16.977
28)	SA Decachlor...	9.065	8.061	77539469	547.1E6	16.070	16.879
Target Compounds							
2)	A alpha-BHC	3.994	3.386	47753749	386.9E6	6.837	8.837 #
3)	MA gamma-BHC...	4.324	3.722	47008789	361.4E6	7.104	8.871
6)	B beta-BHC	4.512	4.018	20235321	154.6E6	7.843	8.918
12)	B 4,4'-DDE	6.189	5.365	529395	6509193	0.102	0.170m#
14)	MA Endrin	6.569	5.780	182.4E6	1477.0E6	37.264	41.221
16)	A 4,4'-DDD	6.700	5.921	8828639	34420432	2.154	1.061 #
17)	MA 4,4'-DDT	7.016	6.174	311.5E6	2636.6E6	69.957	76.691
18)	B Endrin al...	6.912	6.247	1264555	15110618	0.369m	0.642 #
20)	A Methoxychlor	7.489	6.743	375.4E6	2625.7E6	159.295	150.902
21)	B Endrin ke...	7.625	6.980	3197729	24735040	0.646	0.685m

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

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