

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 09:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:08:53 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...	3.545	2.874	52766967	476.7E6	16.234	17.365
28)	SA Decachlor...	9.065	8.061	75554782	499.8E6	15.659	15.418
Target Compounds							
2)	A alpha-BHC	3.994	3.386	49173290	395.6E6	7.040	9.035 #
3)	MA gamma-BHC...	4.325	3.722	48438090	364.8E6	7.320	8.955
6)	B beta-BHC	4.512	4.018	20917403	156.6E6	8.108	9.031
12)	B 4,4'-DDE	6.191	5.365	1257089	12388917	0.241	0.324m#
14)	MA Endrin	6.569	5.780	181.1E6	1492.3E6	36.998	41.648
16)	A 4,4'-DDD	6.700	5.921	14075810	77511593	3.435	2.390 #
17)	MA 4,4'-DDT	7.016	6.173	276.6E6	2336.3E6	62.128	67.956
18)	B Endrin al...	6.913	6.248	1372095	16466233	0.400m	0.699 #
20)	A Methoxychlor	7.489	6.744	327.9E6	2401.9E6	139.161	138.039
21)	B Endrin ke...	7.626	6.982	3719838	29227687	0.752	0.810

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

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