

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 12:16
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/26/2025
 Supervised By : mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:34:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 12:33:56 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.503	2.802	27904561	38291607	5.446	5.353
28) SA Decachlor...	8.966	7.950	17743986	27581804	5.528	5.860
Target Compounds						
2) A alpha-BHC	3.950	3.305	40561210	55684235	4.781	4.861
3) MA gamma-BHC...	4.279	3.635	38663193	51304022	4.960	4.998
4) MA Heptachlor	4.869	3.981	38887531	49235752	5.213	5.203
5) MB Aldrin	5.207	4.262	34829105	48671146	5.076	5.130
6) B beta-BHC	4.469	3.932	17749011	24152454	5.436	5.460
7) B delta-BHC	4.712	4.162	33264245	50890643	4.766	4.967
8) B Heptachlo...	5.625	4.763	35817428	44472163	5.691m	5.299
9) A Endosulfan I	6.008	5.133	28567858	55302633	5.295	6.394
10) B gamma-Chl...	5.879	5.014	30965028	48525200	5.189m	5.422
11) B alpha-Chl...	5.960	5.078	32643549	58870964	5.457	6.287
12) B 4,4'-DDE	6.131	5.265	27869685	40431377	5.202	4.969m
13) MA Dieldrin	6.280	5.395	28459509	44546956	5.088	5.152m
14) MA Endrin	6.506	5.672	23837280	45668190	5.178	5.942
15) B Endosulfa...	6.719	5.963	33551124	39374959	6.625m	5.328
16) A 4,4'-DDD	6.641	5.819	22248520	33838733	5.226	5.002
17) MA 4,4'-DDT	6.954	6.071	15663969	20247746	4.293	4.109
18) B Endrin al...	6.848	6.142	20484334	45141850	5.638m	8.291 #
19) B Endosulfa...	7.083	6.364	24595617	36614483	5.590	5.335
20) A Methoxychlor	7.428	6.643	9189760	13821647	4.869	5.145
21) B Endrin ke...	7.560	6.868	22209829	38645536	5.089	5.305
22) Mirex	8.038	7.056	17203716	30443839	5.660	5.884

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

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