

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.504	2.803	239.3E6	324.4E6	46.695	45.347
28)	SA Decachlor...	8.971	7.954	142.2E6	226.9E6	44.289	48.204
Target Compounds							
2)	A alpha-BHC	3.951	3.306	408.8E6	532.3E6	48.184	46.470
3)	MA gamma-BHC...	4.279	3.636	376.6E6	489.8E6	48.311	47.720
4)	MA Heptachlor	4.869	3.982	368.9E6	450.3E6	49.452	47.585
5)	MB Aldrin	5.208	4.264	336.0E6	448.0E6	48.962	47.222
6)	B beta-BHC	4.469	3.933	154.6E6	205.5E6	47.342	46.443
7)	B delta-BHC	4.713	4.164	359.0E6	483.3E6	51.441	47.176
8)	B Heptachlo...	5.626	4.765	304.9E6	399.5E6	48.489m	47.610
9)	A Endosulfan I	6.009	5.135	261.2E6	380.9E6	48.422	44.044
10)	B gamma-Chl...	5.882	5.015	291.6E6	429.1E6	48.797	47.947m
11)	B alpha-Chl...	5.961	5.080	286.4E6	428.3E6	47.883	45.744
12)	B 4,4'-DDE	6.133	5.267	256.2E6	390.4E6	47.828	47.962m
13)	MA Dieldrin	6.281	5.399	272.3E6	425.5E6	48.678	49.243
14)	MA Endrin	6.508	5.673	225.5E6	368.2E6	48.990	47.910
15)	B Endosulfa...	6.722	5.965	238.7E6	349.5E6	47.057	48.017
16)	A 4,4'-DDD	6.643	5.821	205.5E6	326.5E6	48.261	48.266
17)	MA 4,4'-DDT	6.956	6.073	191.5E6	272.4E6	52.478	55.281
18)	B Endrin al...	6.852	6.144	167.9E6	257.7E6	46.230	45.889
19)	B Endosulfa...	7.085	6.367	198.3E6	335.2E6	45.075	48.836
20)	A Methoxychlor	7.430	6.646	95159315	142.4E6	50.421	53.017
21)	B Endrin ke...	7.564	6.871	205.6E6	356.2E6	47.112	48.892
22)	Mirex	8.040	7.059	140.6E6	254.1E6	46.242	49.117

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

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