

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 03:46
 Operator : AR\AJ
 Sample : PB169968BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169968BL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/06/2025
 Supervised By :mohammad ahmed 10/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.823	229.5E6	332.0E6	50.701	50.486
28)	SA Decachlor...	8.996	7.980	172.4E6	277.0E6	52.690	48.662
Target Compounds							
2)	A alpha-BHC	3.972	3.328	381.9E6	551.6E6	54.659	55.395
3)	MA gamma-BHC...	4.300	3.659	356.8E6	507.0E6	53.956	54.435
4)	MA Heptachlor	4.890	4.007	332.1E6	471.2E6	49.785	50.644
5)	MB Aldrin	5.229	4.289	337.6E6	474.5E6	53.302	54.670
6)	B beta-BHC	4.488	3.955	145.4E6	211.1E6	53.340	51.972
7)	B delta-BHC	4.732	4.187	340.9E6	495.9E6	56.185m	53.949
8)	B Heptachlo...	5.647	4.791	307.3E6	432.4E6	53.478m	54.518
9)	A Endosulfan I	6.030	5.161	287.7E6	388.3E6	55.526	50.540
10)	B gamma-Chl...	5.901	5.042	309.1E6	464.8E6	54.671m	53.222
11)	B alpha-Chl...	5.983	5.106	314.4E6	444.1E6	55.351	53.502
12)	B 4,4'-DDE	6.153	5.295	273.3E6	414.2E6	57.357	53.899
13)	MA Dieldrin	6.302	5.425	302.2E6	458.2E6	55.125	56.031
14)	MA Endrin	6.528	5.700	245.0E6	399.7E6	53.099	53.224
15)	B Endosulfa...	6.741	5.992	258.8E6	377.2E6	52.622m	53.052
16)	A 4,4'-DDD	6.661	5.847	238.4E6	369.1E6	63.220m	57.237
17)	MA 4,4'-DDT	6.976	6.099	204.1E6	297.8E6	48.287	43.026
18)	B Endrin al...	6.869	6.170	188.4E6	280.1E6	61.126m	52.486
19)	B Endosulfa...	7.105	6.393	235.5E6	364.4E6	57.680	53.202
20)	A Methoxychlor	7.449	6.671	98040482	159.9E6	47.013	42.427
21)	B Endrin ke...	7.583	6.897	261.2E6	416.9E6	61.530	55.360
22)	Mirex	8.062	7.086	173.7E6	281.7E6	48.935	47.121

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

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