

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 03:59
 Operator : AR\AJ
 Sample : PB169968BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169968BS

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 01:21:21 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...	3.525	2.823	94738253	138.1E6	20.927	20.999
28)	SA Decachlor...	8.995	7.980	79095261	129.2E6	24.172	22.708
Target Compounds							
2)	A alpha-BHC	3.972	3.328	354.3E6	513.3E6	50.706	51.549
3)	MA gamma-BHC...	4.300	3.660	330.8E6	473.2E6	50.016	50.803
4)	MA Heptachlor	4.891	4.007	313.0E6	443.5E6	46.933	47.660
5)	MB Aldrin	5.229	4.289	314.2E6	440.8E6	49.610	50.791
6)	B beta-BHC	4.487	3.956	136.0E6	194.2E6	49.900	47.818
7)	B delta-BHC	4.731	4.188	320.5E6	464.2E6	52.822m	50.500
8)	B Heptachlo...	5.647	4.790	291.4E6	403.8E6	50.712m	50.916
9)	A Endosulfan I	6.029	5.161	255.1E6	360.8E6	49.234m	46.952
10)	B gamma-Chl...	5.901	5.042	287.0E6	435.0E6	50.758m	49.812
11)	B alpha-Chl...	5.983	5.106	298.0E6	417.0E6	52.465	50.239
12)	B 4,4'-DDE	6.153	5.295	257.6E6	385.2E6	54.060	50.123
13)	MA Dieldrin	6.302	5.425	282.0E6	427.7E6	51.441	52.307
14)	MA Endrin	6.529	5.701	231.7E6	411.8E6	50.233	54.827
15)	B Endosulfa...	6.741	5.991	240.7E6	355.3E6	48.937m	49.982
16)	A 4,4'-DDD	6.661	5.847	226.0E6	344.9E6	59.948m	53.484
17)	MA 4,4'-DDT	6.976	6.099	198.4E6	285.0E6	46.934	41.179
18)	B Endrin al...	6.869	6.170	181.4E6	270.9E6	58.832m	50.754
19)	B Endosulfa...	7.104	6.393	222.3E6	344.8E6	54.457	50.336
20)	A Methoxychlor	7.448	6.671	95521055	154.7E6	45.805	41.051
21)	B Endrin ke...	7.583	6.897	247.0E6	417.2E6	58.199	55.401
22)	Mirex	8.061	7.086	165.9E6	266.9E6	46.738	44.645

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

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