

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 12:31
 Operator : AR\AJ
 Sample : PB170037BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170037BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:58:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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	79926875	116.0E6	19.606	19.055
28)	SA Decachlor...	8.995	7.979	54614489	67733383	18.366	13.053 #
Target Compounds							
2)	A alpha-BHC	3.971	3.328	272.0E6	457.0E6	40.319	46.317
3)	MA gamma-BHC...	4.299	3.659	250.9E6	412.8E6	39.477	44.931
4)	MA Heptachlor	4.889	4.006	249.8E6	380.7E6	38.729	41.416
5)	MB Aldrin	5.228	4.288	232.2E6	363.5E6	38.617	41.919
6)	B beta-BHC	4.486	3.955	106.1E6	164.5E6	41.027	41.341
7)	B delta-BHC	4.731	4.187	241.8E6	383.7E6	39.819	42.471
8)	B Heptachlo...	5.646	4.790	209.7E6	306.3E6	36.013m	38.788
9)	A Endosulfan I	6.029	5.160	172.2E6	258.9E6	34.635	35.105
10)	B gamma-Chl...	5.900	5.041	193.0E6	325.0E6	35.563m	37.381
11)	B alpha-Chl...	5.979	5.105	180.4E6	313.7E6	33.243m	37.667
12)	B 4,4'-DDE	6.152	5.294	146.0E6	274.1E6	31.360	36.108
13)	MA Dieldrin	6.301	5.425	174.6E6	317.3E6	33.182	38.381
14)	MA Endrin	6.528	5.701	142.3E6	352.5E6	31.806	47.620 #
15)	B Endosulfa...	6.741	5.991	183.5E6	217.2E6	37.502	31.457
16)	A 4,4'-DDD	6.661	5.846	153.9E6	211.4E6	40.791	33.141
17)	MA 4,4'-DDT	6.975	6.098	122.2E6	187.8E6	30.144	28.182
18)	B Endrin al...	6.869	6.169	112.7E6	163.6E6	34.405	28.418
19)	B Endosulfa...	7.103	6.392	133.9E6	195.4E6	33.404	29.341
20)	A Methoxychlor	7.446	6.670	71495866	96076792	34.225m	26.357
21)	B Endrin ke...	7.582	6.894	149.1E6	362.3E6	34.834	45.863m#
22)	Mirex	8.060	7.085	107.5E6	145.8E6	34.607	27.255

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

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