

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 15:24
 Operator : AR\AJ
 Sample : PB170019BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170019BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:38:57 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	79598203	118.7E6	19.525	19.504
28)	SA Decachlor...	8.996	7.981	65547685	100.3E6	22.043	19.323
Target Compounds							
2)	A alpha-BHC	3.972	3.327	313.6E6	469.4E6	46.491	47.574
3)	MA gamma-BHC...	4.300	3.659	294.7E6	435.7E6	46.358	47.427
4)	MA Heptachlor	4.890	4.006	298.8E6	426.1E6	46.327	46.350
5)	MB Aldrin	5.229	4.289	283.4E6	406.1E6	47.131	46.835
6)	B beta-BHC	4.487	3.955	122.6E6	180.0E6	47.423	45.259
7)	B delta-BHC	4.732	4.188	285.0E6	425.8E6	46.931	47.134
8)	B Heptachlo...	5.646	4.790	274.6E6	363.0E6	47.156m	45.960
9)	A Endosulfan I	6.028	5.161	235.5E6	319.5E6	47.378m	43.323
10)	B gamma-Chl...	5.901	5.042	258.5E6	411.9E6	47.620m	47.379
11)	B alpha-Chl...	5.981	5.106	252.4E6	397.9E6	46.518m	47.784
12)	B 4,4'-DDE	6.152	5.294	224.4E6	349.1E6	48.175m	45.979
13)	MA Dieldrin	6.302	5.425	249.1E6	411.8E6	47.359	49.800
14)	MA Endrin	6.527	5.702	208.4E6	443.7E6	46.579m	59.950 #
15)	B Endosulfa...	6.740	5.991	210.6E6	321.6E6	43.043m	46.570
16)	A 4,4'-DDD	6.660	5.846	185.4E6	303.2E6	49.121m	47.526
17)	MA 4,4'-DDT	6.974	6.099	179.9E6	297.2E6	44.370m	44.595
18)	B Endrin al...	6.869	6.170	151.0E6	241.6E6	46.089m	41.953
19)	B Endosulfa...	7.104	6.393	186.4E6	303.8E6	46.483	45.636
20)	A Methoxychlor	7.447	6.671	110.4E6	155.9E6	52.853m	42.781
21)	B Endrin ke...	7.584	6.895	199.0E6	567.3E6	46.488	71.817m#
22)	Mirex	8.062	7.086	146.1E6	226.3E6	47.016	42.299

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

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