

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101325\
 Data File : PL097616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 13:39
 Operator : AR\AJ
 Sample : PB170065BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170065BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:23:26 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	2.820	68370260	100.8E6	16.771	16.562
28)	SA Decachlor...	9.002	7.982	98242323	148.4E6	33.038	28.594
Target Compounds							
2)	A alpha-BHC	3.971	3.324	381.3E6	540.8E6	56.526	54.805
3)	MA gamma-BHC...	4.299	3.656	356.6E6	496.2E6	56.095	54.008
4)	MA Heptachlor	4.890	4.004	351.1E6	468.7E6	54.421	50.991
5)	MB Aldrin	5.229	4.286	335.8E6	476.4E6	55.845	54.931
6)	B beta-BHC	4.487	3.952	146.3E6	206.7E6	56.580	51.967
7)	B delta-BHC	4.733	4.185	340.9E6	494.9E6	56.137	54.787
8)	B Heptachlo...	5.650	4.788	302.8E6	417.5E6	52.002	52.859
9)	A Endosulfan I	6.032	5.159	280.3E6	388.3E6	56.380	52.660
10)	B gamma-Chl...	5.904	5.040	305.4E6	440.9E6	56.267	50.716
11)	B alpha-Chl...	5.984	5.104	302.7E6	429.0E6	55.786	51.519
12)	B 4,4'-DDE	6.155	5.293	269.1E6	406.8E6	57.789	53.586
13)	MA Dieldrin	6.304	5.424	297.4E6	425.8E6	56.541	51.503
14)	MA Endrin	6.531	5.698	228.7E6	345.9E6	51.121	46.736
15)	B Endosulfa...	6.745	5.991	252.8E6	378.2E6	51.669	54.773
16)	A 4,4'-DDD	6.663	5.846	226.4E6	342.7E6	60.008m	53.727
17)	MA 4,4'-DDT	6.979	6.099	198.8E6	307.0E6	49.035	46.073
18)	B Endrin al...	6.873	6.169	186.5E6	275.6E6	56.918	47.858
19)	B Endosulfa...	7.107	6.393	220.5E6	341.7E6	54.993	51.322
20)	A Methoxychlor	7.451	6.671	95880380	156.6E6	45.898	42.961
21)	B Endrin ke...	7.586	6.897	246.6E6	395.3E6	57.601	50.033
22)	Mirex	8.064	7.087	161.1E6	263.6E6	51.852	49.282

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

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