

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092325\
 Data File : PL097360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 11:14
 Operator : AR\AJ
 Sample : PB169766BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169766BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:26:18 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	2.822	74472716	111.1E6	16.450	16.900
28)	SA Decachlor...	9.002	7.984	59293977	98154603	18.120	17.246
Target Compounds							
2)	A alpha-BHC	3.973	3.327	352.2E6	508.3E6	50.402	51.046
3)	MA gamma-BHC...	4.301	3.659	331.3E6	467.9E6	50.090	50.230
4)	MA Heptachlor	4.892	4.007	317.2E6	443.4E6	47.553	47.654
5)	MB Aldrin	5.231	4.289	318.7E6	440.5E6	50.314	50.758
6)	B beta-BHC	4.489	3.955	134.3E6	193.4E6	49.262	47.623
7)	B delta-BHC	4.733	4.188	309.5E6	459.4E6	51.004m	49.975
8)	B Heptachlo...	5.651	4.790	287.2E6	399.8E6	49.978	50.410m
9)	A Endosulfan I	6.033	5.162	262.4E6	372.2E6	50.635	48.444
10)	B gamma-Chl...	5.905	5.043	285.2E6	418.6E6	50.440	47.934
11)	B alpha-Chl...	5.986	5.107	283.3E6	409.1E6	49.877	49.281
12)	B 4,4'-DDE	6.156	5.296	246.0E6	390.2E6	51.633	50.771
13)	MA Dieldrin	6.305	5.426	276.6E6	409.5E6	50.446	50.082
14)	MA Endrin	6.532	5.701	197.9E6	322.5E6	42.907	42.941
15)	B Endosulfa...	6.746	5.993	236.4E6	351.7E6	48.056	49.477
16)	A 4,4'-DDD	6.666	5.848	215.6E6	350.8E6	57.175	54.389
17)	MA 4,4'-DDT	6.980	6.101	181.0E6	293.2E6	42.818	42.372
18)	B Endrin al...	6.874	6.171	170.7E6	270.7E6	55.376	50.711
19)	B Endosulfa...	7.108	6.395	206.5E6	332.9E6	50.583	48.596
20)	A Methoxychlor	7.452	6.673	85891293	150.0E6	41.187	39.795
21)	B Endrin ke...	7.588	6.899	230.8E6	394.4E6	54.389	52.379
22)	Mirex	8.065	7.089	165.0E6	280.6E6	46.488	46.934

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

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