

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 11:28
 Operator : AR\AJ
 Sample : PB169908BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169908BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:02:35 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	2.822	81132108	109.6E6	17.921	16.666
28)	SA Decachlor...	8.997	7.980	67341733	100.7E6	20.580	17.690
Target Compounds							
2)	A alpha-BHC	3.971	3.327	323.8E6	430.6E6	46.345	43.246
3)	MA gamma-BHC...	4.299	3.658	302.7E6	396.7E6	45.772	42.589
4)	MA Heptachlor	4.889	4.005	290.2E6	378.2E6	43.510	40.640
5)	MB Aldrin	5.228	4.286	289.7E6	372.9E6	45.735	42.969m
6)	B beta-BHC	4.487	3.954	125.6E6	165.2E6	46.080	40.659
7)	B delta-BHC	4.730	4.186	290.0E6	388.6E6	47.795m	42.274
8)	B Heptachlo...	5.647	4.789	266.1E6	345.4E6	46.310m	43.551
9)	A Endosulfan I	6.030	5.159	246.3E6	317.4E6	47.540	41.313
10)	B gamma-Chl...	5.901	5.041	268.3E6	371.3E6	47.462m	42.509
11)	B alpha-Chl...	5.982	5.104	269.2E6	355.4E6	47.404	42.822
12)	B 4,4'-DDE	6.153	5.293	235.7E6	330.3E6	49.474	42.976
13)	MA Dieldrin	6.301	5.423	260.7E6	362.5E6	47.556	44.330
14)	MA Endrin	6.529	5.699	214.6E6	354.4E6	46.528	47.193
15)	B Endosulfa...	6.740	5.990	218.0E6	306.8E6	44.331m	43.162
16)	A 4,4'-DDD	6.662	5.845	207.4E6	286.6E6	55.007	44.445
17)	MA 4,4'-DDT	6.976	6.098	180.9E6	249.9E6	42.790	36.110
18)	B Endrin al...	6.870	6.168	165.3E6	232.4E6	53.624m	43.538
19)	B Endosulfa...	7.104	6.391	202.2E6	296.9E6	49.533	43.349
20)	A Methoxychlor	7.448	6.668	87934914	136.5E6	42.167	36.207m
21)	B Endrin ke...	7.583	6.896	218.9E6	343.3E6	51.574	45.584
22)	Mirex	8.062	7.085	150.1E6	228.4E6	42.275	38.200

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

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