

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 17:52
 Operator : AR\AJ
 Sample : PB169663BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169663BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:21:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.823	84763876	125.8E6	21.493	22.325
28)	SA Decachlor...	8.999	7.982	66640938	121.5E6	22.509	25.333
Target Compounds							
2)	A alpha-BHC	3.973	3.328	288.0E6	423.3E6	49.713	51.556
3)	MA gamma-BHC...	4.301	3.660	267.7E6	394.6E6	49.013	53.566
4)	MA Heptachlor	4.892	4.008	268.0E6	386.7E6	50.263	51.390
5)	MB Aldrin	5.232	4.290	257.7E6	371.1E6	49.044	52.766
6)	B beta-BHC	4.488	3.956	110.2E6	165.6E6	48.170	50.776
7)	B delta-BHC	4.734	4.188	245.2E6	382.1E6	54.496	52.001
8)	B Heptachlo...	5.651	4.792	238.8E6	338.6E6	46.414	53.528
9)	A Endosulfan I	6.033	5.162	210.7E6	317.5E6	49.032	52.998
10)	B gamma-Chl...	5.904	5.043	228.5E6	354.1E6	49.617m	53.557
11)	B alpha-Chl...	5.985	5.107	227.7E6	348.2E6	48.386	53.328
12)	B 4,4'-DDE	6.156	5.296	191.3E6	332.4E6	47.938	54.013
13)	MA Dieldrin	6.305	5.427	222.9E6	349.4E6	49.088	53.323
14)	MA Endrin	6.531	5.701	178.3E6	303.3E6	47.612	51.347
15)	B Endosulfa...	6.744	5.993	195.2E6	301.1E6	44.308	52.649
16)	A 4,4'-DDD	6.664	5.848	155.1E6	286.9E6	49.162	54.937
17)	MA 4,4'-DDT	6.978	6.101	160.3E6	283.0E6	45.780	51.664
18)	B Endrin al...	6.873	6.172	135.7E6	231.5E6	52.160	56.260
19)	B Endosulfa...	7.106	6.395	166.4E6	291.4E6	48.455	52.014
20)	A Methoxychlor	7.451	6.673	78197046	151.4E6	45.057	50.486
21)	B Endrin ke...	7.585	6.899	178.0E6	331.0E6	50.057	52.883
22)	Mirex	8.064	7.088	142.6E6	255.0E6	47.653	52.509

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

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