

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 15:54
 Operator : AR\AJ
 Sample : PB169826BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169826BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2025
 Supervised By : mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:29:32 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...	3.524	2.819	95299903	144.6E6	21.051	21.989
28)	SA Decachlor...	9.000	7.981	76127040	118.4E6	23.265	20.795
Target Compounds							
2)	A alpha-BHC	3.972	3.323	313.6E6	460.9E6	44.881	46.287m
3)	MA gamma-BHC...	4.300	3.656	290.2E6	427.7E6	43.875	45.915
4)	MA Heptachlor	4.891	4.004	294.7E6	420.4E6	44.186	45.178
5)	MB Aldrin	5.229	4.284	271.4E6	393.3E6	42.854m	45.318m
6)	B beta-BHC	4.487	3.952	121.6E6	175.4E6	44.592	43.171
7)	B delta-BHC	4.732	4.185	279.9E6	414.3E6	46.123m	45.070
8)	B Heptachlo...	5.651	4.788	253.6E6	364.5E6	44.134	45.960
9)	A Endosulfan I	6.032	5.159	229.7E6	330.1E6	44.333	42.957
10)	B gamma-Chl...	5.904	5.041	253.4E6	376.9E6	44.829	43.153
11)	B alpha-Chl...	5.985	5.105	250.3E6	368.0E6	44.059	44.331
12)	B 4,4'-DDE	6.155	5.293	217.6E6	345.7E6	45.671	44.983
13)	MA Dieldrin	6.304	5.424	240.8E6	374.5E6	43.928	45.800
14)	MA Endrin	6.531	5.699	205.2E6	362.7E6	44.478	48.287
15)	B Endosulfa...	6.745	5.991	206.2E6	320.0E6	41.923	45.018
16)	A 4,4'-DDD	6.665	5.846	179.1E6	286.4E6	47.505	44.406
17)	MA 4,4'-DDT	6.978	6.098	188.6E6	303.7E6	44.610	43.888
18)	B Endrin al...	6.873	6.169	146.2E6	227.3E6	47.419	42.587
19)	B Endosulfa...	7.107	6.393	184.0E6	292.5E6	45.079	42.709
20)	A Methoxychlor	7.452	6.671	93425780	156.3E6	44.800	41.453
21)	B Endrin ke...	7.587	6.897	195.3E6	361.5E6	46.014	48.008
22)	Mirex	8.064	7.086	141.3E6	223.5E6	39.810	37.382

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

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