

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 19:06
 Operator : AR\AJ
 Sample : PB169782BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169782BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:48:08 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...	3.527	2.824	71695516	108.4E6	15.837	16.481
28)	SA Decachlor...	8.999	7.983	57344782	88550608	17.525	15.558
Target Compounds							
2)	A alpha-BHC	3.974	3.329	271.7E6	400.6E6	38.881	40.232
3)	MA gamma-BHC...	4.302	3.661	255.4E6	371.9E6	38.626	39.926
4)	MA Heptachlor	4.892	4.009	252.7E6	357.2E6	37.887	38.392
5)	MB Aldrin	5.232	4.291	247.1E6	348.4E6	39.010	40.143
6)	B beta-BHC	4.489	3.957	106.6E6	157.2E6	39.093	38.711
7)	B delta-BHC	4.733	4.190	239.5E6	358.6E6	39.471m	39.011
8)	B Heptachlo...	5.651	4.792	227.9E6	318.2E6	39.661	40.113
9)	A Endosulfan I	6.033	5.163	201.7E6	302.9E6	38.933	39.428
10)	B gamma-Chl...	5.904	5.045	223.0E6	350.4E6	39.444	40.124
11)	B alpha-Chl...	5.985	5.109	219.6E6	335.6E6	38.669	40.435
12)	B 4,4'-DDE	6.155	5.297	191.4E6	309.9E6	40.166	40.331
13)	MA Dieldrin	6.305	5.428	211.8E6	325.9E6	38.631	39.852
14)	MA Endrin	6.531	5.702	159.6E6	265.9E6	34.591	35.401
15)	B Endosulfa...	6.744	5.994	181.1E6	273.2E6	36.823	38.426
16)	A 4,4'-DDD	6.664	5.849	158.3E6	267.1E6	41.994	41.413
17)	MA 4,4'-DDT	6.978	6.102	145.4E6	231.0E6	34.405	33.377
18)	B Endrin al...	6.873	6.172	132.4E6	211.6E6	42.953	39.639
19)	B Endosulfa...	7.106	6.396	157.3E6	256.9E6	38.537	37.508
20)	A Methoxychlor	7.451	6.674	69315284	121.6E6	33.239	32.255
21)	B Endrin ke...	7.586	6.899	171.0E6	287.0E6	40.281	38.115
22)	Mirex	8.064	7.089	131.3E6	212.7E6	36.987	35.577

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

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