

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 16:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2025
 Supervised By : mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:00:23 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...	3.528	2.824	198.7E6	274.3E6	50.392	48.661
28)	SA Decachlor...	8.999	7.984	142.7E6	242.0E6	48.200	50.465
Target Compounds							
2)	A alpha-BHC	3.975	3.329	308.6E6	418.2E6	53.259	50.927
3)	MA gamma-BHC...	4.302	3.661	289.2E6	389.9E6	52.947	52.932
4)	MA Heptachlor	4.893	4.009	283.7E6	377.8E6	53.210	50.208
5)	MB Aldrin	5.232	4.290	273.7E6	359.1E6	52.107	51.058
6)	B beta-BHC	4.489	3.957	118.8E6	166.9E6	51.956	51.174
7)	B delta-BHC	4.735	4.189	267.8E6	384.0E6	59.511	52.259
8)	B Heptachlo...	5.652	4.792	248.8E6	325.7E6	48.343	51.492
9)	A Endosulfan I	6.034	5.163	220.3E6	302.5E6	51.279	50.493
10)	B gamma-Chl...	5.904	5.044	244.0E6	338.4E6	52.975m	51.189
11)	B alpha-Chl...	5.986	5.108	240.1E6	332.6E6	51.028	50.942
12)	B 4,4'-DDE	6.156	5.297	201.6E6	315.7E6	50.534	51.302
13)	MA Dieldrin	6.305	5.428	233.9E6	335.3E6	51.501	51.160
14)	MA Endrin	6.532	5.702	183.7E6	291.4E6	49.051	49.329
15)	B Endosulfa...	6.746	5.994	204.4E6	290.0E6	46.410	50.703
16)	A 4,4'-DDD	6.665	5.849	163.5E6	272.3E6	51.819	52.144
17)	MA 4,4'-DDT	6.979	6.102	171.0E6	269.7E6	48.825	49.231
18)	B Endrin al...	6.874	6.172	134.8E6	213.6E6	51.821	51.513
19)	B Endosulfa...	7.107	6.396	175.9E6	281.0E6	51.228	50.151
20)	A Methoxychlor	7.451	6.674	83705436	145.5E6	48.231	48.516
21)	B Endrin ke...	7.587	6.900	187.3E6	319.9E6	52.682	51.107
22)	Mirex	8.064	7.089	149.5E6	246.2E6	49.985	50.694

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

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