

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 17:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:21:18 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	192.0E6	269.6E6	48.674	47.827
28)	SA Decachlor...	8.999	7.983	133.0E6	234.8E6	44.936	48.949
Target Compounds							
2)	A alpha-BHC	3.974	3.328	291.7E6	412.2E6	50.352	50.195
3)	MA gamma-BHC...	4.302	3.659	271.3E6	383.8E6	49.666	52.103
4)	MA Heptachlor	4.892	4.007	267.5E6	376.3E6	50.160	50.006
5)	MB Aldrin	5.231	4.289	256.6E6	357.4E6	48.845	50.825
6)	B beta-BHC	4.488	3.955	112.5E6	163.1E6	49.189	50.005
7)	B delta-BHC	4.734	4.188	252.1E6	375.7E6	56.026	51.123
8)	B Heptachlo...	5.649	4.791	241.4E6	322.4E6	46.915m	50.970
9)	A Endosulfan I	6.033	5.162	206.5E6	293.0E6	48.060	48.909
10)	B gamma-Chl...	5.904	5.043	227.5E6	340.0E6	49.403m	51.428
11)	B alpha-Chl...	5.985	5.107	224.4E6	336.6E6	47.682	51.543
12)	B 4,4'-DDE	6.156	5.296	188.1E6	310.3E6	47.129	50.411
13)	MA Dieldrin	6.305	5.425	217.0E6	340.5E6	47.789	51.961m
14)	MA Endrin	6.530	5.702	180.5E6	314.2E6	48.198m	53.195
15)	B Endosulfa...	6.743	5.993	182.1E6	285.7E6	41.350m	49.966
16)	A 4,4'-DDD	6.663	5.848	153.8E6	267.7E6	48.734m	51.251
17)	MA 4,4'-DDT	6.978	6.101	166.8E6	276.3E6	47.614	50.443
18)	B Endrin al...	6.872	6.171	126.5E6	215.6E6	48.616m	52.038
19)	B Endosulfa...	7.106	6.395	162.0E6	279.7E6	47.183	49.913
20)	A Methoxychlor	7.450	6.673	80043206	149.8E6	46.121m	49.944
21)	B Endrin ke...	7.585	6.899	169.4E6	353.9E6	47.637	56.548
22)	Mirex	8.064	7.088	139.0E6	242.7E6	46.472	49.968

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

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