

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 11:41
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:55:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 11:55:26 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...	3.525	2.823	101.9E6	151.5E6	25.113	25.201
28)	SA Decachlor...	8.995	7.980	75883634	132.2E6	26.154	26.542
Target Compounds							
2)	A alpha-BHC	3.972	3.327	166.9E6	245.5E6	24.370	24.464
3)	MA gamma-BHC...	4.300	3.659	158.2E6	229.2E6	24.614	24.689
4)	MA Heptachlor	4.890	4.007	163.9E6	230.9E6	25.415	25.224
5)	MB Aldrin	5.229	4.289	150.1E6	216.4E6	24.910	24.904
6)	B beta-BHC	4.487	3.955	65516856	101.1E6	25.491	25.931
7)	B delta-BHC	4.733	4.188	150.5E6	225.1E6	24.806	24.582
8)	B Heptachlo...	5.649	4.790	147.1E6	199.4E6	26.154	25.610
9)	A Endosulfan I	6.030	5.161	125.6E6	189.9E6	25.468	26.176
10)	B gamma-Chl...	5.902	5.042	137.8E6	221.1E6	25.349	25.772
11)	B alpha-Chl...	5.982	5.106	136.7E6	210.9E6	25.480	25.624
12)	B 4,4'-DDE	6.153	5.295	114.5E6	189.7E6	24.410	24.837
13)	MA Dieldrin	6.302	5.425	131.5E6	202.4E6	24.965	24.739
14)	MA Endrin	6.527	5.699	111.1E6	181.4E6	24.790m	25.020
15)	B Endosulfa...	6.741	5.992	120.1E6	176.0E6	26.160	25.753
16)	A 4,4'-DDD	6.661	5.847	93542225	158.8E6	24.784	24.930
17)	MA 4,4'-DDT	6.975	6.099	101.3E6	166.3E6	24.764	24.698
18)	B Endrin al...	6.870	6.170	82892425	142.4E6	25.817	27.010
19)	B Endosulfa...	7.103	6.393	101.8E6	169.7E6	25.745	25.958
20)	A Methoxychlor	7.448	6.670	52550604	93792657	25.657	26.406
21)	B Endrin ke...	7.582	6.897	109.6E6	190.6E6	25.737	25.097
22)	Mirex	8.061	7.086	80257862	137.5E6	26.820	26.901

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

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