

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 20:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:26:03 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...	3.526	2.823	242.8E6	341.9E6	53.623	51.997
28)	SA Decachlor...	8.997	7.982	170.7E6	250.2E6	52.168	43.959
Target Compounds							
2)	A alpha-BHC	3.973	3.328	393.5E6	586.2E6	56.310	58.873
3)	MA gamma-BHC...	4.299	3.660	378.1E6	530.8E6	57.181m	56.980
4)	MA Heptachlor	4.891	4.008	365.5E6	507.5E6	54.792	54.536
5)	MB Aldrin	5.230	4.290	355.8E6	494.1E6	56.175	56.926
6)	B beta-BHC	4.488	3.956	153.6E6	217.4E6	56.355	53.519
7)	B delta-BHC	4.732	4.188	358.4E6	515.6E6	59.053m	56.092
8)	B Heptachlo...	5.648	4.791	324.9E6	450.3E6	56.527m	56.767
9)	A Endosulfan I	6.031	5.162	295.6E6	392.7E6	57.052	51.113
10)	B gamma-Chl...	5.902	5.043	315.0E6	486.5E6	55.720m	55.707
11)	B alpha-Chl...	5.984	5.107	326.7E6	465.9E6	57.517	56.134
12)	B 4,4'-DDE	6.154	5.296	279.4E6	421.1E6	58.638	54.802
13)	MA Dieldrin	6.304	5.427	319.7E6	468.3E6	58.308	57.269
14)	MA Endrin	6.530	5.702	269.4E6	477.7E6	58.390	63.598
15)	B Endosulfa...	6.742	5.993	256.1E6	379.8E6	52.061m	53.418
16)	A 4,4'-DDD	6.662	5.848	224.5E6	355.6E6	59.530m	55.134
17)	MA 4,4'-DDT	6.977	6.101	235.3E6	331.9E6	55.652	47.960
18)	B Endrin al...	6.871	6.171	183.5E6	272.4E6	59.531m	51.043
19)	B Endosulfa...	7.105	6.394	235.2E6	358.6E6	57.614	52.353
20)	A Methoxychlor	7.451	6.672	109.3E6	173.2E6	52.419	45.960
21)	B Endrin ke...	7.585	6.898	249.0E6	412.7E6	58.670	54.806
22)	Mirex	8.063	7.088	175.5E6	273.6E6	49.426	45.767

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

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