

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 10:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:56:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.535	2.828	169.5E6	260.6E6	53.302	54.541
28)	SA Decachlor...	9.015	7.992	126.0E6	240.8E6	52.824	55.507
Target Compounds							
2)	A alpha-BHC	3.982	3.333	248.2E6	393.1E6	53.649	55.544
3)	MA gamma-BHC...	4.310	3.665	235.1E6	364.3E6	53.157	55.168
4)	MA Heptachlor	4.902	4.014	224.8E6	362.7E6	54.085	54.440
5)	MB Aldrin	5.242	4.297	226.5E6	340.8E6	52.665	54.903
6)	B beta-BHC	4.497	3.961	95288987	153.4E6	52.793	54.390
7)	B delta-BHC	4.741	4.195	215.6E6	356.7E6	54.032m	55.108
8)	B Heptachlo...	5.662	4.799	208.2E6	313.2E6	53.981	54.838
9)	A Endosulfan I	6.044	5.170	189.3E6	289.0E6	52.649	52.254
10)	B gamma-Chl...	5.916	5.051	205.1E6	323.7E6	53.903	55.043
11)	B alpha-Chl...	5.996	5.115	203.8E6	315.8E6	52.866	53.542
12)	B 4,4'-DDE	6.165	5.302	170.3E6	301.6E6	53.038	54.684m
13)	MA Dieldrin	6.315	5.434	198.8E6	325.2E6	53.569	55.050
14)	MA Endrin	6.542	5.709	160.2E6	293.5E6	52.918	54.297
15)	B Endosulfa...	6.755	6.000	164.8E6	279.9E6	51.452	54.502
16)	A 4,4'-DDD	6.675	5.856	137.5E6	258.0E6	54.364	54.839
17)	MA 4,4'-DDT	6.989	6.109	149.9E6	267.5E6	52.270	52.882
18)	B Endrin al...	6.883	6.179	118.5E6	211.7E6	55.214	57.493
19)	B Endosulfa...	7.117	6.402	153.3E6	282.4E6	53.357	55.517
20)	A Methoxychlor	7.461	6.681	75692907	145.3E6	51.549	53.031
21)	B Endrin ke...	7.597	6.906	164.0E6	303.6E6	54.533	54.515
22)	Mirex	8.076	7.097	133.4E6	236.2E6	53.795	54.153

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

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