

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 17:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2025
 Supervised By : mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:01:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.572	2.882	200.7E6	260.2E6	55.167	54.852
28)	SA Decachlor...	9.118	8.065	125.7E6	243.5E6	43.902	40.403
Target Compounds							
2)	A alpha-BHC	4.023	3.391	315.9E6	404.1E6	55.767	56.157
3)	MA gamma-BHC...	4.355	3.724	288.6E6	376.6E6	54.546	54.963
4)	MA Heptachlor	4.953	4.076	246.9E6	356.1E6	50.804	51.060
5)	MB Aldrin	5.295	4.360	264.0E6	347.8E6	51.785	52.866
6)	B beta-BHC	4.543	4.020	121.2E6	160.9E6	53.739	53.097
7)	B delta-BHC	4.791	4.255	277.0E6	371.8E6	53.280	54.096
8)	B Heptachlo...	5.716	4.862	231.0E6	323.1E6	50.869	52.398
9)	A Endosulfan I	6.099	5.236	213.5E6	296.2E6	49.706	46.194
10)	B gamma-Chl...	5.969	5.116	233.1E6	346.5E6	50.055m	52.087
11)	B alpha-Chl...	6.051	5.180	229.8E6	337.7E6	49.634	49.532
12)	B 4,4'-DDE	6.222	5.369	210.6E6	331.9E6	48.638	50.598
13)	MA Dieldrin	6.373	5.502	225.4E6	338.3E6	48.767	51.564
14)	MA Endrin	6.600	5.777	168.0E6	283.8E6	44.200	47.814
15)	B Endosulfa...	6.814	6.070	188.0E6	297.5E6	47.464	50.035
16)	A 4,4'-DDD	6.734	5.922	175.7E6	278.6E6	50.383	50.642
17)	MA 4,4'-DDT	7.050	6.177	144.2E6	252.3E6	41.289	42.051
18)	B Endrin al...	6.943	6.248	134.9E6	214.9E6	47.481	47.895
19)	B Endosulfa...	7.178	6.472	167.2E6	270.0E6	46.109	47.492
20)	A Methoxychlor	7.526	6.749	91174279	172.1E6	51.207	52.476
21)	B Endrin ke...	7.660	6.979	180.6E6	315.6E6	46.376	47.563
22)	Mirex	8.143	7.172	129.1E6	235.5E6	43.565	42.175

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

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