

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 10:39
 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 22:58:30 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	2.883	217.3E6	269.0E6	59.709	56.714
28)	SA Decachlor...	9.117	8.065	141.8E6	283.2E6	49.530	46.977
Target Compounds							
2)	A alpha-BHC	4.023	3.391	342.9E6	419.8E6	60.533	58.338
3)	MA gamma-BHC...	4.355	3.724	315.1E6	391.8E6	59.542	57.177
4)	MA Heptachlor	4.952	4.076	271.4E6	379.9E6	55.834	54.479
5)	MB Aldrin	5.295	4.361	292.7E6	372.4E6	57.415	56.611
6)	B beta-BHC	4.542	4.020	132.7E6	169.2E6	58.865	55.853
7)	B delta-BHC	4.790	4.255	304.0E6	392.1E6	58.476	57.051
8)	B Heptachlo...	5.716	4.864	256.0E6	340.2E6	56.381	55.177
9)	A Endosulfan I	6.099	5.236	239.9E6	310.1E6	55.854	48.360
10)	B gamma-Chl...	5.969	5.116	260.4E6	368.7E6	55.916m	55.424
11)	B alpha-Chl...	6.052	5.181	258.8E6	358.7E6	55.909	52.622
12)	B 4,4'-DDE	6.222	5.368	236.7E6	351.8E6	54.648	53.632m
13)	MA Dieldrin	6.372	5.502	255.6E6	359.9E6	55.294	54.853
14)	MA Endrin	6.600	5.778	192.4E6	298.6E6	50.627	50.304
15)	B Endosulfa...	6.814	6.070	212.6E6	316.2E6	53.685	53.181
16)	A 4,4'-DDD	6.733	5.923	196.7E6	297.0E6	56.381	53.993
17)	MA 4,4'-DDT	7.049	6.177	165.4E6	279.4E6	47.368	46.569
18)	B Endrin al...	6.943	6.249	153.9E6	233.3E6	54.180	52.015
19)	B Endosulfa...	7.178	6.473	190.5E6	297.1E6	52.533	52.257
20)	A Methoxychlor	7.525	6.750	78322769	146.8E6	43.989	44.754
21)	B Endrin ke...	7.660	6.979	206.4E6	355.3E6	53.006	53.542
22)	Mirex	8.143	7.172	148.3E6	265.6E6	50.056	47.564

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

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