

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 00:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:41:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.829	197.4E6	267.7E6	54.088	46.392
28)	SA Decachlor...	9.018	7.995	167.8E6	263.8E6	59.663	52.898
Target Compounds							
2)	A alpha-BHC	3.985	3.334	287.0E6	398.3E6	55.803	47.222
3)	MA gamma-BHC...	4.313	3.666	275.3E6	369.0E6	55.292	46.847
4)	MA Heptachlor	4.905	4.016	257.4E6	350.6E6	56.182	46.089
5)	MB Aldrin	5.245	4.299	264.0E6	344.8E6	54.613	47.264
6)	B beta-BHC	4.499	3.962	112.8E6	158.0E6	54.261	46.156
7)	B delta-BHC	4.745	4.196	252.6E6	362.6E6	56.369	47.080
8)	B Heptachlo...	5.663	4.801	238.9E6	311.3E6	57.590m	46.568
9)	A Endosulfan I	6.046	5.172	221.6E6	290.1E6	54.890	40.438 #
10)	B gamma-Chl...	5.918	5.053	243.1E6	327.2E6	54.931	46.607
11)	B alpha-Chl...	5.999	5.117	239.7E6	322.4E6	54.743	42.871
12)	B 4,4'-DDE	6.168	5.306	203.3E6	304.5E6	54.840	47.105
13)	MA Dieldrin	6.319	5.435	229.9E6	322.1E6	54.364	47.232m
14)	MA Endrin	6.545	5.711	171.2E6	270.1E6	55.036	44.302
15)	B Endosulfa...	6.756	6.003	192.6E6	274.4E6	55.512m	46.792
16)	A 4,4'-DDD	6.677	5.859	172.9E6	262.3E6	59.383	51.147
17)	MA 4,4'-DDT	6.992	6.111	158.6E6	242.9E6	52.242	42.348
18)	B Endrin al...	6.884	6.181	133.0E6	203.8E6	59.501m	45.741
19)	B Endosulfa...	7.119	6.405	169.8E6	264.9E6	55.513	47.102
20)	A Methoxychlor	7.464	6.684	80092111	129.6E6	50.839	42.669
21)	B Endrin ke...	7.599	6.909	186.9E6	320.4E6	56.603	51.244
22)	Mirex	8.080	7.100	147.1E6	232.1E6	52.862	46.723

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

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