

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080425\
 Data File : PL096689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2025
 Supervised By : mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:43:32 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...	3.533	2.825	171.0E6	265.6E6	53.761	55.586
28)	SA Decachlor...	9.015	7.990	131.6E6	244.4E6	55.167	56.347
Target Compounds							
2)	A alpha-BHC	3.981	3.330	251.3E6	393.3E6	54.328	55.580
3)	MA gamma-BHC...	4.309	3.663	238.5E6	363.5E6	53.914	55.047
4)	MA Heptachlor	4.902	4.011	224.9E6	352.3E6	54.120	52.883
5)	MB Aldrin	5.240	4.294	226.7E6	339.6E6	52.716m	54.708
6)	B beta-BHC	4.496	3.959	98411164	154.6E6	54.522	54.804
7)	B delta-BHC	4.740	4.192	218.7E6	354.5E6	54.826m	54.765
8)	B Heptachlo...	5.661	4.797	205.8E6	308.6E6	53.371	54.032
9)	A Endosulfan I	6.043	5.167	192.1E6	290.0E6	53.402	52.422
10)	B gamma-Chl...	5.916	5.049	208.0E6	324.6E6	54.665	55.209
11)	B alpha-Chl...	5.996	5.113	206.1E6	316.1E6	53.478	53.592
12)	B 4,4'-DDE	6.166	5.302	169.9E6	304.3E6	52.901	55.190
13)	MA Dieldrin	6.315	5.433	200.1E6	323.6E6	53.927	54.786
14)	MA Endrin	6.542	5.707	147.3E6	258.7E6	48.674	47.845
15)	B Endosulfa...	6.753	6.000	166.4E6	278.9E6	51.960m	54.300
16)	A 4,4'-DDD	6.675	5.855	144.4E6	260.2E6	57.131	55.298
17)	MA 4,4'-DDT	6.989	6.107	138.7E6	259.9E6	48.361	51.385
18)	B Endrin al...	6.883	6.178	118.6E6	206.9E6	55.277	56.103
19)	B Endosulfa...	7.117	6.401	154.2E6	277.0E6	53.645	54.456
20)	A Methoxychlor	7.462	6.680	68407863	130.9E6	46.588	47.761
21)	B Endrin ke...	7.596	6.906	170.4E6	314.1E6	56.687	56.396
22)	Mirex	8.076	7.096	133.4E6	235.9E6	53.791	54.088

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

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