

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 13:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:40:41 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. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	2.826	163.9E6	263.5E6	51.521	55.151
28)	SA Decachlor...	9.009	7.988	114.7E6	217.1E6	48.106	50.037
Target Compounds							
2)	A alpha-BHC	3.980	3.332	235.1E6	395.7E6	50.808	55.913
3)	MA gamma-BHC...	4.307	3.663	223.1E6	366.0E6	50.436	55.419
4)	MA Heptachlor	4.899	4.012	217.6E6	358.2E6	52.359	53.764
5)	MB Aldrin	5.238	4.295	213.2E6	337.0E6	49.578	54.294
6)	B beta-BHC	4.493	3.960	92144815	154.1E6	51.051	54.629
7)	B delta-BHC	4.738	4.192	210.3E6	355.2E6	52.716m	54.870
8)	B Heptachlo...	5.657	4.796	205.1E6	303.8E6	53.172	53.185
9)	A Endosulfan I	6.038	5.167	170.7E6	274.4E6	47.461m	49.616
10)	B gamma-Chl...	5.910	5.048	193.2E6	322.0E6	50.773m	54.756
11)	B alpha-Chl...	5.990	5.112	187.1E6	321.5E6	48.529m	54.506
12)	B 4,4'-DDE	6.162	5.300	161.4E6	287.3E6	50.261	52.096m
13)	MA Dieldrin	6.312	5.430	179.8E6	316.0E6	48.442	53.501m
14)	MA Endrin	6.536	5.706	144.8E6	282.9E6	47.826m	52.325
15)	B Endosulfa...	6.750	5.997	151.4E6	263.7E6	47.276	51.347
16)	A 4,4'-DDD	6.669	5.853	130.3E6	241.6E6	51.552m	51.353
17)	MA 4,4'-DDT	6.985	6.106	136.0E6	250.0E6	47.412	49.422
18)	B Endrin al...	6.879	6.176	109.2E6	203.9E6	50.898	55.240
19)	B Endosulfa...	7.113	6.399	135.0E6	263.7E6	46.976	51.851
20)	A Methoxychlor	7.457	6.678	67212982	136.5E6	45.774	49.806
21)	B Endrin ke...	7.592	6.903	140.9E6	266.7E6	46.847	47.889
22)	Mirex	8.071	7.094	116.5E6	218.9E6	47.001	50.187

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

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