

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050525\
 Data File : PL095527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 12:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/05/2025
 Supervised By : mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:13:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.911	140.9E6	164.0E6	43.167	51.569
28)	SA Decachlor...	9.122	8.088	119.1E6	136.4E6	42.977	46.102m
Target Compounds							
2)	A alpha-BHC	4.046	3.420	214.9E6	251.2E6	43.379	56.465 #
3)	MA gamma-BHC...	4.378	3.753	204.9E6	238.5E6	43.290	54.234 #
4)	MA Heptachlor	4.975	4.107	197.2E6	230.4E6	43.107	52.888
5)	MB Aldrin	5.318	4.391	206.4E6	226.3E6	44.938	54.984m
6)	B beta-BHC	4.563	4.047	89900982	106.6E6	43.483	51.334
7)	B delta-BHC	4.811	4.282	201.5E6	241.8E6	43.329m	55.177m#
8)	B Heptachlo...	5.737	4.896	185.5E6	206.2E6	46.317m	53.371
9)	A Endosulfan I	6.121	5.268	177.6E6	181.7E6	46.760m	49.642
10)	B gamma-Chl...	5.992	5.147	188.2E6	217.0E6	46.126m	53.535m
11)	B alpha-Chl...	6.072	5.213	187.7E6	213.6E6	46.166m	53.661
12)	B 4,4'-DDE	6.241	5.397	175.2E6	210.8E6	44.699m	51.841m
13)	MA Dieldrin	6.395	5.532	175.8E6	221.8E6	45.606	54.547m
14)	MA Endrin	6.621	5.809	141.9E6	198.4E6	44.545m	54.500
15)	B Endosulfa...	6.834	6.098	147.2E6	195.8E6	46.098m	54.533m
16)	A 4,4'-DDD	6.751	5.951	135.0E6	181.8E6	47.670m	55.643
17)	MA 4,4'-DDT	7.066	6.205	122.3E6	179.9E6	42.933m	52.346
18)	B Endrin al...	6.962	6.277	106.2E6	138.4E6	45.778m	52.964
19)	B Endosulfa...	7.198	6.500	130.9E6	172.8E6	46.720	52.082
20)	A Methoxychlor	7.540	6.775	60230413	95555696	43.172	50.097
21)	B Endrin ke...	7.679	7.006	131.9E6	199.6E6	46.276	56.695
22)	Mirex	8.161	7.201	108.4E6	146.3E6	45.610	50.751m

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

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