

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 16:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:05:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.823	200.1E6	290.9E6	50.737	51.601
28)	SA Decachlor...	9.006	7.986	150.8E6	263.4E6	50.939	54.927
Target Compounds							
2)	A alpha-BHC	3.976	3.328	303.9E6	436.1E6	52.443	53.113
3)	MA gamma-BHC...	4.304	3.661	286.5E6	405.9E6	52.455	55.106
4)	MA Heptachlor	4.895	4.009	283.9E6	397.5E6	53.242	52.829
5)	MB Aldrin	5.235	4.291	272.3E6	377.5E6	51.841	53.673
6)	B beta-BHC	4.491	3.957	116.8E6	172.4E6	51.082	52.832
7)	B delta-BHC	4.737	4.190	266.2E6	399.3E6	59.149	54.334
8)	B Heptachlo...	5.655	4.794	252.0E6	359.0E6	48.980	56.764
9)	A Endosulfan I	6.037	5.164	222.4E6	317.7E6	51.770	53.028
10)	B gamma-Chl...	5.907	5.046	243.7E6	356.0E6	52.906m	53.856
11)	B alpha-Chl...	5.989	5.110	239.9E6	349.4E6	50.972	53.502
12)	B 4,4'-DDE	6.159	5.299	199.9E6	330.6E6	50.098	53.723
13)	MA Dieldrin	6.309	5.429	234.3E6	351.8E6	51.591	53.690
14)	MA Endrin	6.535	5.704	187.6E6	314.4E6	50.103	53.229
15)	B Endosulfa...	6.747	5.996	194.2E6	304.5E6	44.095m	53.244
16)	A 4,4'-DDD	6.668	5.851	164.3E6	280.7E6	52.049	53.742
17)	MA 4,4'-DDT	6.983	6.104	177.0E6	300.4E6	50.525	54.846
18)	B Endrin al...	6.877	6.174	138.9E6	230.0E6	53.377	55.854
19)	B Endosulfa...	7.111	6.398	177.2E6	295.5E6	51.609	52.747
20)	A Methoxychlor	7.456	6.676	87326319	157.4E6	50.318	52.466
21)	B Endrin ke...	7.591	6.903	187.4E6	336.3E6	52.709	53.738
22)	Mirex	8.070	7.092	150.9E6	256.9E6	50.442	52.891

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

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