

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 19:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:12:10 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...	3.527	2.823	223.5E6	306.5E6	56.682	54.384
28)	SA Decachlor...	8.999	7.983	155.2E6	228.6E6	52.414	47.674
Target Compounds							
2)	A alpha-BHC	3.974	3.328	346.2E6	470.0E6	59.759	57.238
3)	MA gamma-BHC...	4.301	3.660	320.7E6	432.0E6	58.713	58.650
4)	MA Heptachlor	4.892	4.007	299.4E6	399.2E6	56.150	53.050
5)	MB Aldrin	5.231	4.290	300.6E6	402.1E6	57.223	57.178
6)	B beta-BHC	4.489	3.956	133.7E6	182.7E6	58.454	56.000
7)	B delta-BHC	4.734	4.188	296.4E6	418.3E6	65.858	56.924
8)	B Heptachlo...	5.651	4.792	274.3E6	359.2E6	53.296	56.786
9)	A Endosulfan I	6.032	5.162	239.2E6	332.0E6	55.681	55.408
10)	B gamma-Chl...	5.903	5.043	268.2E6	376.7E6	58.245m	56.982
11)	B alpha-Chl...	5.985	5.108	263.0E6	367.6E6	55.893	56.299
12)	B 4,4'-DDE	6.155	5.296	229.8E6	345.8E6	57.598	56.186
13)	MA Dieldrin	6.305	5.427	252.9E6	365.4E6	55.690	55.767
14)	MA Endrin	6.531	5.701	180.3E6	290.1E6	48.158	49.103
15)	B Endosulfa...	6.744	5.993	223.2E6	305.9E6	50.673	53.498
16)	A 4,4'-DDD	6.663	5.848	195.1E6	313.2E6	61.834m	59.974
17)	MA 4,4'-DDT	6.978	6.101	157.3E6	231.5E6	44.900	42.273
18)	B Endrin al...	6.873	6.171	151.1E6	218.9E6	58.091	52.927
19)	B Endosulfa...	7.106	6.394	191.2E6	286.3E6	55.694	51.104
20)	A Methoxychlor	7.451	6.673	74031636	121.9E6	42.657	40.623
21)	B Endrin ke...	7.585	6.899	209.8E6	335.1E6	59.016	53.543
22)	Mirex	8.064	7.088	157.5E6	244.4E6	52.644	50.315

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

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