

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101325\
 Data File : PL097634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 18:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:15:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.525	2.823	218.7E6	315.6E6	53.640	51.857
28)	SA Decachlor...	8.995	7.981	150.5E6	232.0E6	50.625	44.715
Target Compounds							
2)	A alpha-BHC	3.971	3.327	365.5E6	521.9E6	54.177	52.889
3)	MA gamma-BHC...	4.299	3.659	339.0E6	477.2E6	53.328	51.937
4)	MA Heptachlor	4.889	4.007	286.7E6	405.2E6	44.443	44.084
5)	MB Aldrin	5.228	4.289	316.3E6	449.2E6	52.601	51.806
6)	B beta-BHC	4.487	3.955	139.8E6	200.7E6	54.059	50.453
7)	B delta-BHC	4.732	4.188	325.6E6	471.4E6	53.615	52.179
8)	B Heptachlo...	5.648	4.790	288.3E6	400.2E6	49.521	50.668
9)	A Endosulfan I	6.030	5.161	258.5E6	370.3E6	51.991	50.217
10)	B gamma-Chl...	5.902	5.042	289.4E6	438.5E6	53.330	50.439
11)	B alpha-Chl...	5.982	5.106	281.0E6	417.0E6	51.785	50.079
12)	B 4,4'-DDE	6.153	5.294	252.1E6	386.9E6	54.138	50.963
13)	MA Dieldrin	6.302	5.425	276.9E6	416.9E6	52.644	50.420
14)	MA Endrin	6.528	5.700	213.7E6	331.9E6	47.759	44.839
15)	B Endosulfa...	6.742	5.992	235.3E6	343.6E6	48.100	49.758
16)	A 4,4'-DDD	6.661	5.847	217.3E6	343.5E6	57.590m	53.852
17)	MA 4,4'-DDT	6.976	6.099	163.6E6	248.9E6	40.351	37.359
18)	B Endrin al...	6.870	6.170	173.5E6	251.6E6	52.936	43.694
19)	B Endosulfa...	7.104	6.394	206.3E6	323.0E6	51.452	48.521
20)	A Methoxychlor	7.449	6.671	75158186	127.1E6	35.978	34.867
21)	B Endrin ke...	7.584	6.898	229.8E6	364.3E6	53.675	46.117
22)	Mirex	8.061	7.087	150.2E6	247.1E6	48.346	46.191

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

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