

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:44:37 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	2.824	203.8E6	290.2E6	51.680	51.483
28)	SA Decachlor...	9.003	7.986	190.9E6	306.2E6	64.474	63.842
Target Compounds							
2)	A alpha-BHC	3.976	3.330	306.7E6	434.1E6	52.932	52.868
3)	MA gamma-BHC...	4.304	3.661	287.2E6	403.7E6	52.576	54.796
4)	MA Heptachlor	4.895	4.009	281.0E6	396.2E6	52.693	52.658
5)	MB Aldrin	5.234	4.292	276.2E6	380.2E6	52.568	54.067
6)	B beta-BHC	4.491	3.957	117.5E6	172.1E6	51.357	52.741
7)	B delta-BHC	4.736	4.190	264.1E6	397.3E6	58.689	54.067
8)	B Heptachlo...	5.654	4.793	248.9E6	343.9E6	48.367	54.364
9)	A Endosulfan I	6.036	5.164	223.5E6	320.7E6	52.016	53.530
10)	B gamma-Chl...	5.906	5.045	246.1E6	360.6E6	53.433m	54.546
11)	B alpha-Chl...	5.988	5.109	243.2E6	353.9E6	51.684	54.192
12)	B 4,4'-DDE	6.158	5.298	202.3E6	336.3E6	50.697	54.649
13)	MA Dieldrin	6.307	5.429	235.3E6	355.5E6	51.814	54.252
14)	MA Endrin	6.534	5.703	183.3E6	302.5E6	48.940	51.204
15)	B Endosulfa...	6.747	5.995	198.5E6	306.2E6	45.062	53.552
16)	A 4,4'-DDD	6.667	5.851	165.0E6	287.5E6	52.285	55.049
17)	MA 4,4'-DDT	6.981	6.103	169.9E6	288.4E6	48.510	52.657
18)	B Endrin al...	6.875	6.173	132.2E6	215.9E6	50.806	52.133
19)	B Endosulfa...	7.110	6.396	175.4E6	297.3E6	51.075	53.067
20)	A Methoxychlor	7.454	6.675	80873219	152.8E6	46.599	50.933
21)	B Endrin ke...	7.589	6.901	188.4E6	344.6E6	52.992	55.053
22)	Mirex	8.067	7.091	150.4E6	261.3E6	50.258	53.800

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

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