

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/10/2025
 Supervised By : mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:33:56 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...	3.528	2.824	191.3E6	258.8E6	48.506	45.908
2)	SA Decachlor...	9.000	7.982	152.6E6	249.9E6	51.554	52.116
Target Compounds							
2)	A alpha-BHC	3.975	3.329	291.3E6	392.6E6	50.275	47.809
3)	MA gamma-BHC...	4.303	3.660	273.8E6	365.3E6	50.139	49.586
4)	MA Heptachlor	4.893	4.008	264.5E6	352.1E6	49.604	46.800
5)	MB Aldrin	5.232	4.290	261.1E6	340.1E6	49.692	48.356
6)	B beta-BHC	4.489	3.956	111.5E6	155.8E6	48.736	47.765
7)	B delta-BHC	4.735	4.189	253.1E6	357.2E6	56.245	48.601
8)	B Heptachlo...	5.652	4.792	238.0E6	309.1E6	46.253	48.876
9)	A Endosulfan I	6.033	5.162	211.9E6	286.7E6	49.318	47.858
10)	B gamma-Chl...	5.904	5.043	232.1E6	323.8E6	50.386m	48.978
11)	B alpha-Chl...	5.985	5.108	229.7E6	318.2E6	48.821	48.734
12)	B 4,4'-DDE	6.156	5.295	191.4E6	301.1E6	47.977	48.917m
13)	MA Dieldrin	6.306	5.425	222.4E6	318.6E6	48.980	48.618m
14)	MA Endrin	6.532	5.701	169.2E6	266.5E6	45.183	45.117
15)	B Endosulfa...	6.745	5.993	195.9E6	277.2E6	44.464	48.476
16)	A 4,4'-DDD	6.665	5.848	158.2E6	258.5E6	50.122	49.507
17)	MA 4,4'-DDT	6.979	6.100	156.7E6	248.8E6	44.742	45.424
18)	B Endrin al...	6.873	6.171	133.2E6	203.2E6	51.207	48.776
19)	B Endosulfa...	7.106	6.394	164.5E6	266.7E6	47.901m	47.601
20)	A Methoxychlor	7.451	6.672	75512285	133.3E6	43.510	44.430
21)	B Endrin ke...	7.586	6.898	183.0E6	319.2E6	51.469	50.992
22)	Mirex	8.065	7.088	145.1E6	236.7E6	48.493	48.734

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

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