

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 02:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:40:44 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	194.6E6	267.9E6	49.345	47.530
28)	SA Decachlor...	8.999	7.983	137.6E6	212.9E6	46.467	44.390
Target Compounds							
2)	A alpha-BHC	3.975	3.329	294.9E6	407.6E6	50.906	49.645
3)	MA gamma-BHC...	4.302	3.660	275.9E6	377.2E6	50.520	51.200
4)	MA Heptachlor	4.893	4.008	267.9E6	362.8E6	50.238	48.216
5)	MB Aldrin	5.232	4.290	258.1E6	350.7E6	49.126	49.859
6)	B beta-BHC	4.489	3.956	115.3E6	160.0E6	50.425	49.045
7)	B delta-BHC	4.734	4.189	256.7E6	367.0E6	57.049	49.936
8)	B Heptachlo...	5.650	4.792	240.5E6	313.8E6	46.741m	49.610
9)	A Endosulfan I	6.033	5.162	208.1E6	284.1E6	48.437	47.426
10)	B gamma-Chl...	5.903	5.044	230.1E6	328.3E6	49.954m	49.665
11)	B alpha-Chl...	5.985	5.108	226.4E6	325.0E6	48.102	49.766
12)	B 4,4'-DDE	6.156	5.296	194.1E6	298.5E6	48.634	48.494
13)	MA Dieldrin	6.305	5.425	220.3E6	324.5E6	48.506	49.527m
14)	MA Endrin	6.531	5.702	179.2E6	288.6E6	47.840	48.858
15)	B Endosulfa...	6.742	5.993	186.4E6	272.3E6	42.318m	47.613
16)	A 4,4'-DDD	6.663	5.849	165.0E6	266.0E6	52.287m	50.940
17)	MA 4,4'-DDT	6.978	6.101	158.4E6	231.3E6	45.217	42.227
18)	B Endrin al...	6.871	6.172	130.9E6	204.0E6	50.306m	48.987
19)	B Endosulfa...	7.107	6.395	167.0E6	262.3E6	48.629	46.815
20)	A Methoxychlor	7.450	6.673	72886042	126.8E6	41.997	42.270
21)	B Endrin ke...	7.585	6.899	177.5E6	345.1E6	49.912	55.139
22)	Mirex	8.064	7.088	139.8E6	224.0E6	46.718	46.114

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

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