

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 16:05
 Operator : AR\AJ
 Sample : Q3303-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HL-WESTMS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:39:20 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...	3.524	2.823	64615954	90568423	15.850m	14.880
28)	SA Decachlor...	8.997	7.982	44618163	71401977	15.004	13.760
Target Compounds							
2)	A alpha-BHC	3.973	3.328	286.6E6	421.4E6	42.487	42.707
3)	MA gamma-BHC...	4.300	3.660	269.6E6	389.0E6	42.413	42.342
4)	MA Heptachlor	4.891	4.007	270.6E6	381.3E6	41.946	41.486
5)	MB Aldrin	5.229	4.289	257.0E6	365.5E6	42.745	42.147
6)	B beta-BHC	4.488	3.956	110.6E6	165.3E6	42.795	41.546
7)	B delta-BHC	4.733	4.188	258.7E6	384.7E6	42.595	42.584
8)	B Heptachlo...	5.649	4.791	241.3E6	331.8E6	41.438	42.012
9)	A Endosulfan I	6.030	5.162	215.5E6	294.0E6	43.339	39.865
10)	B gamma-Chl...	5.903	5.042	239.8E6	363.6E6	44.179	41.827
11)	B alpha-Chl...	5.983	5.107	233.1E6	348.0E6	42.964	41.790
12)	B 4,4'-DDE	6.153	5.295	228.8E6	358.5E6	49.120	47.224
13)	MA Dieldrin	6.303	5.426	228.2E6	342.3E6	43.382	41.398
14)	MA Endrin	6.529	5.700	189.9E6	298.5E6	42.440	40.333
15)	B Endosulfa...	6.742	5.992	193.3E6	295.9E6	39.507	42.849
16)	A 4,4'-DDD	6.662	5.847	175.3E6	267.0E6	46.442	41.850
17)	MA 4,4'-DDT	6.976	6.100	170.5E6	276.3E6	42.061	41.469
18)	B Endrin al...	6.871	6.170	142.5E6	224.0E6	43.497	38.894
19)	B Endosulfa...	7.104	6.394	170.1E6	280.8E6	42.429	42.179
20)	A Methoxychlor	7.449	6.671	80143104	144.2E6	38.364	39.560
21)	B Endrin ke...	7.583	6.898	181.5E6	290.4E6	42.386	36.757
22)	Mirex	8.062	7.088	140.3E6	230.4E6	45.165	43.075

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

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