

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101325\
 Data File : PL097619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 14:20
 Operator : AR\AJ
 Sample : Q3326-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

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 02:23:45 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	63512237	97971616	15.579m	16.097
28)	SA Decachlor...	8.997	7.982	48618037	72990493	16.350	14.066
Target Compounds							
2)	A alpha-BHC	3.972	3.328	337.9E6	485.2E6	50.085	49.173
3)	MA gamma-BHC...	4.300	3.660	316.6E6	446.8E6	49.808	48.627
4)	MA Heptachlor	4.890	4.007	307.8E6	422.0E6	47.710	45.905
5)	MB Aldrin	5.229	4.289	296.5E6	419.9E6	49.319	48.417
6)	B beta-BHC	4.488	3.956	131.6E6	186.0E6	50.893	46.743
7)	B delta-BHC	4.734	4.188	310.5E6	437.5E6	51.137	48.432
8)	B Heptachlo...	5.649	4.791	276.9E6	374.2E6	47.559	47.384
9)	A Endosulfan I	6.030	5.161	245.1E6	349.7E6	49.308	47.421
10)	B gamma-Chl...	5.903	5.042	267.6E6	402.9E6	49.307	46.341
11)	B alpha-Chl...	5.983	5.106	267.4E6	388.4E6	49.271	46.645
12)	B 4,4'-DDE	6.153	5.295	237.6E6	356.5E6	51.027	46.955
13)	MA Dieldrin	6.303	5.425	264.2E6	381.6E6	50.224	46.153
14)	MA Endrin	6.529	5.700	202.5E6	320.2E6	45.258	43.268
15)	B Endosulfa...	6.742	5.992	219.8E6	325.5E6	44.926	47.146
16)	A 4,4'-DDD	6.662	5.847	200.6E6	301.4E6	53.152	47.242
17)	MA 4,4'-DDT	6.976	6.100	182.2E6	270.1E6	44.947	40.535
18)	B Endrin al...	6.871	6.170	162.0E6	239.7E6	49.441	41.624
19)	B Endosulfa...	7.105	6.393	194.3E6	294.7E6	48.447	44.263
20)	A Methoxychlor	7.449	6.671	89344464	142.6E6	42.769	39.120
21)	B Endrin ke...	7.584	6.898	212.7E6	331.4E6	49.678	41.948
22)	Mirex	8.062	7.087	139.5E6	221.0E6	44.896	41.312

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

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