

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 12:58
 Operator : AR\AJ
 Sample : Q3313-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-360MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:59:08 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	53921649	83569459	13.227m	13.730
28)	SA Decachlor...	8.993	7.979	37600048	56346602	12.644m	10.859
Target Compounds							
2)	A alpha-BHC	3.972	3.327	265.6E6	381.1E6	39.377	38.627
3)	MA gamma-BHC...	4.298	3.659	248.4E6	351.5E6	39.073m	38.255
4)	MA Heptachlor	4.889	4.006	253.0E6	351.6E6	39.228	38.250
5)	MB Aldrin	5.223	4.288	395.9E6	327.3E6	65.852m	37.742 #
6)	B beta-BHC	4.487	3.955	100.7E6	181.9E6	38.950	45.737
7)	B delta-BHC	4.731	4.187	228.5E6	345.4E6	37.628m	38.229
8)	B Heptachlo...	5.648	4.790	374.4E6	424.4E6	64.310	53.734
9)	A Endosulfan I	6.029	5.161	199.5E6	262.5E6	40.133	35.599
10)	B gamma-Chl...	5.902	5.041	405.7E6	657.8E6	74.746	75.664
11)	B alpha-Chl...	5.982	5.105	620.6E6	739.4E6	114.367	88.787
12)	B 4,4'-DDE	6.152	5.294	180.3E6	273.6E6	38.723	36.032
13)	MA Dieldrin	6.301	5.424	184.8E6	295.2E6	35.133	35.708
14)	MA Endrin	6.528	5.699	147.0E6	242.1E6	32.865	32.711
15)	B Endosulfa...	6.741	5.993	155.2E6	367.9E6	31.733	53.278 #
16)	A 4,4'-DDD	6.661	5.846	159.0E6	203.8E6	42.137	31.950
17)	MA 4,4'-DDT	6.975	6.098	154.9E6	231.8E6	38.197	34.789
18)	B Endrin al...	6.870	6.169	109.9E6	173.9E6	33.526	30.203
19)	B Endosulfa...	7.103	6.392	138.6E6	212.0E6	34.564	31.835
20)	A Methoxychlor	7.447	6.670	67758582	120.7E6	32.436	33.102
21)	B Endrin ke...	7.582	6.896	141.3E6	207.3E6	33.001	26.237
22)	Mirex	8.060	7.085	114.9E6	164.2E6	36.973	30.696

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

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