

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100225\
 Data File : PL097504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 15:50
 Operator : AR\AJ
 Sample : Q3266-01MSD (Sig #1); Q3266-02MSD (Sig #2)
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-3-6FTMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:00:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	56802665	75968120	12.547m	11.553
28)	SA Decachlor...	8.995	7.979	34224683	51665740	10.459	9.078
Target Compounds							
2)	A alpha-BHC	3.972	3.328	236.2E6	322.3E6	33.808	32.368
3)	MA gamma-BHC...	4.299	3.659	221.5E6	298.0E6	33.493	31.994
4)	MA Heptachlor	4.890	4.006	209.3E6	283.6E6	31.373	30.481
5)	MB Aldrin	5.228	4.288	209.1E6	277.9E6	33.020	32.014
6)	B beta-BHC	4.487	3.955	92486264	124.9E6	33.925	30.740
7)	B delta-BHC	4.731	4.187	206.8E6	291.2E6	34.076m	31.676
8)	B Heptachlo...	5.648	4.790	198.2E6	258.6E6	34.482	32.599
9)	A Endosulfan I	6.029	5.160	180.3E6	243.8E6	34.795	31.732
10)	B gamma-Chl...	5.902	5.041	199.3E6	281.3E6	35.261	32.213
11)	B alpha-Chl...	5.982	5.105	194.7E6	267.9E6	34.274	32.273
12)	B 4,4'-DDE	6.152	5.294	172.5E6	248.3E6	36.212	32.307
13)	MA Dieldrin	6.302	5.424	190.1E6	265.2E6	34.682	32.438
14)	MA Endrin	6.528	5.699	155.5E6	228.6E6	33.699	30.434
15)	B Endosulfa...	6.741	5.990	165.4E6	233.6E6	33.632	32.856
16)	A 4,4'-DDD	6.662	5.846	150.9E6	215.6E6	40.016	33.434
17)	MA 4,4'-DDT	6.975	6.098	132.9E6	189.7E6	31.431	27.409
18)	B Endrin al...	6.870	6.169	121.0E6	168.8E6	39.237	31.633
19)	B Endosulfa...	7.103	6.393	152.0E6	223.5E6	37.233	32.635
20)	A Methoxychlor	7.448	6.668	66710487	105.1E6	31.990	27.890m
21)	B Endrin ke...	7.583	6.896	162.9E6	244.7E6	38.381	32.498
22)	Mirex	8.060	7.085	126.5E6	193.6E6	35.625	32.386

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

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