

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 13:15
 Operator : AR\AJ
 Sample : Q3313-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-360MSD

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 06:59:20 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...	3.523	2.822	55996485	84465479	13.736m	13.878
28)	SA Decachlor...	8.995	7.979	40792607	60839921	13.718m	11.725
Target Compounds							
2)	A alpha-BHC	3.970	3.326	263.2E6	382.3E6	39.019m	38.742
3)	MA gamma-BHC...	4.297	3.658	251.0E6	352.8E6	39.483m	38.401
4)	MA Heptachlor	4.890	4.005	267.3E6	356.3E6	41.434	38.757
5)	MB Aldrin	5.224	4.287	382.1E6	330.5E6	63.551m	38.113 #
6)	B beta-BHC	4.487	3.954	105.0E6	181.8E6	40.614	45.692
7)	B delta-BHC	4.731	4.186	238.8E6	347.5E6	39.325m	38.465
8)	B Heptachlo...	5.648	4.789	384.5E6	440.8E6	66.043	55.812
9)	A Endosulfan I	6.028	5.160	213.2E6	260.9E6	42.875	35.375
10)	B gamma-Chl...	5.902	5.041	417.5E6	654.6E6	76.922	75.301
11)	B alpha-Chl...	5.982	5.105	640.1E6	739.2E6	117.958	88.775
12)	B 4,4'-DDE	6.153	5.293	198.6E6	278.4E6	42.641	36.666
13)	MA Dieldrin	6.302	5.424	199.7E6	304.8E6	37.962	36.859
14)	MA Endrin	6.528	5.699	147.2E6	251.3E6	32.891	33.953
15)	B Endosulfa...	6.741	5.993	161.9E6	384.2E6	33.094	55.642 #
16)	A 4,4'-DDD	6.661	5.846	157.1E6	208.3E6	41.638	32.648
17)	MA 4,4'-DDT	6.975	6.098	159.4E6	246.8E6	39.311	37.042
18)	B Endrin al...	6.870	6.169	116.5E6	185.0E6	35.544	32.120
19)	B Endosulfa...	7.104	6.392	138.5E6	218.2E6	34.531	32.777
20)	A Methoxychlor	7.449	6.670	66001333	126.6E6	31.595	34.735
21)	B Endrin ke...	7.583	6.896	151.7E6	210.5E6	35.421	26.644
22)	Mirex	8.061	7.085	111.7E6	169.7E6	35.962	31.717

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

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