

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 14:03
 Operator : AR\AJ
 Sample : PB168299BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168299BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2025
 Supervised By : mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:50:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.884	64440826	79575661	20.423	20.331
28)	SA Decachlor...	9.098	8.059	43585342	79031234	18.497	18.067
Target Compounds							
2)	A alpha-BHC	4.024	3.394	242.3E6	303.8E6	49.984	51.870
3)	MA gamma-BHC...	4.355	3.727	222.3E6	287.1E6	49.702	51.261
4)	MA Heptachlor	4.953	4.080	182.4E6	273.4E6	48.193	48.748
5)	MB Aldrin	5.295	4.365	213.5E6	276.2E6	49.912	52.051
6)	B beta-BHC	4.543	4.023	96509670	122.8E6	48.956	49.577
7)	B delta-BHC	4.791	4.258	216.7E6	287.7E6	48.885	50.936
8)	B Heptachlo...	5.717	4.866	189.6E6	253.5E6	49.676	51.340
9)	A Endosulfan I	6.099	5.239	176.6E6	238.0E6	48.187	49.942
10)	B gamma-Chl...	5.970	5.119	188.5E6	269.7E6	48.425m	51.346
11)	B alpha-Chl...	6.052	5.183	190.0E6	264.6E6	48.125	50.861
12)	B 4,4'-DDE	6.222	5.370	171.2E6	266.3E6	46.682	49.667
13)	MA Dieldrin	6.373	5.504	186.5E6	268.0E6	48.329	50.560
14)	MA Endrin	6.601	5.777	132.8E6	216.0E6	41.154	44.299m
15)	B Endosulfa...	6.814	6.069	150.0E6	231.9E6	43.540	48.810
16)	A 4,4'-DDD	6.733	5.922	146.5E6	233.8E6	49.993	53.311
17)	MA 4,4'-DDT	7.048	6.176	108.3E6	189.7E6	40.025	39.672
18)	B Endrin al...	6.942	6.247	112.8E6	169.2E6	46.644	48.994
19)	B Endosulfa...	7.176	6.470	137.6E6	213.4E6	46.076	47.478
20)	A Methoxychlor	7.520	6.746	50553467	97184808	39.640	37.149
21)	B Endrin ke...	7.657	6.975	154.3E6	256.0E6	48.724	49.476
22)	Mirex	8.138	7.169	105.3E6	181.0E6	45.489	44.577

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

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