

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 12:07
 Operator : AR\AJ
 Sample : PB168264BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168264BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:41:43 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...	3.577	2.882	69630438	83635216	22.068	21.369
28)	SA Decachlor...	9.106	8.058	51809620	96608301	21.987	22.085
Target Compounds							
2)	A alpha-BHC	4.029	3.392	273.0E6	326.3E6	56.315	55.700
3)	MA gamma-BHC...	4.361	3.726	249.6E6	308.9E6	55.813	55.147
4)	MA Heptachlor	4.959	4.078	206.2E6	300.6E6	54.472	53.593
5)	MB Aldrin	5.301	4.363	239.4E6	293.9E6	55.958	55.374
6)	B beta-BHC	4.549	4.021	107.0E6	132.0E6	54.280	53.298
7)	B delta-BHC	4.797	4.257	244.1E6	309.3E6	55.054	54.769
8)	B Heptachlo...	5.722	4.865	210.9E6	272.3E6	55.250	55.151
9)	A Endosulfan I	6.105	5.238	199.6E6	265.3E6	54.471	55.668
10)	B gamma-Chl...	5.976	5.118	214.1E6	293.0E6	55.000	55.786
11)	B alpha-Chl...	6.057	5.182	214.2E6	288.2E6	54.243	55.401
12)	B 4,4'-DDE	6.228	5.369	200.4E6	288.3E6	54.647	53.768
13)	MA Dieldrin	6.378	5.503	214.7E6	288.5E6	55.642	54.437
14)	MA Endrin	6.606	5.776	157.7E6	238.8E6	48.874	48.975m
15)	B Endosulfa...	6.818	6.068	177.1E6	261.4E6	51.404	55.010
16)	A 4,4'-DDD	6.738	5.922	165.3E6	253.0E6	56.401	57.689
17)	MA 4,4'-DDT	7.053	6.175	133.2E6	226.7E6	49.246	47.398
18)	B Endrin al...	6.947	6.246	132.7E6	195.0E6	54.897	56.449
19)	B Endosulfa...	7.181	6.470	160.6E6	245.0E6	53.776	54.502
20)	A Methoxychlor	7.526	6.745	62825073	117.4E6	49.262	44.888
21)	B Endrin ke...	7.662	6.975	178.9E6	293.6E6	56.493	56.752
22)	Mirex	8.143	7.169	124.6E6	216.7E6	53.840	53.374

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

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