

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 16:40
 Operator : AR\AJ
 Sample : PB167215BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167215BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2025
 Supervised By : mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:04:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.770	60087617	80695148	21.227	22.608
28) SA Decachlor...	9.054	7.904	48219387	75520531	22.880	18.696
Target Compounds						
2) A alpha-BHC	3.993	3.272	200.0E6	285.8E6	48.177	53.012
3) MA gamma-BHC...	4.325	3.602	191.9E6	269.8E6	48.097	52.497
4) MA Heptachlor	4.913	3.940	175.9E6	258.9E6	45.322	49.130
5) MB Aldrin	5.255	4.219	174.9E6	253.7E6	47.383	52.018
6) B beta-BHC	4.524	3.902	88447955	119.5E6	47.934	53.807
7) B delta-BHC	4.772	4.131	204.1E6	270.8E6	52.414	54.143
8) B Heptachlo...	5.682	4.720	161.8E6	239.2E6	48.355	52.234m
9) A Endosulfan I	6.068	5.091	150.9E6	229.1E6	49.155	52.191
10) B gamma-Chl...	5.938	4.971	164.6E6	250.8E6	48.862	51.952
11) B alpha-Chl...	6.017	5.035	161.1E6	245.6E6	48.864	51.453
12) B 4,4'-DDE	6.191	5.223	156.5E6	249.2E6	53.203	53.599
13) MA Dieldrin	6.342	5.355	156.3E6	251.2E6	48.886	51.769
14) MA Endrin	6.571	5.630	124.2E6	214.8E6	44.788m	49.230
15) B Endosulfa...	6.793	5.926	133.3E6	223.5E6	49.096	51.630
16) A 4,4'-DDD	6.708	5.778	120.3E6	207.9E6	55.520	57.805
17) MA 4,4'-DDT	7.022	6.028	114.4E6	195.1E6	48.094	48.380
18) B Endrin al...	6.923	6.104	102.8E6	171.2E6	48.707	50.878
19) B Endosulfa...	7.158	6.328	119.6E6	212.6E6	49.162	52.190
20) A Methoxychlor	7.498	6.603	57230208	100.7E6	47.808	47.465
21) B Endrin ke...	7.643	6.831	134.7E6	245.0E6	50.972	51.344m
22) Mirex	8.115	7.010	95476499	178.7E6	46.207	47.087m

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

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