

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 10:17
 Operator : AR\AJ
 Sample : PB167325BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167325BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:42:04 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...	3.543	2.769	55629343	76802604	19.652	21.518
28) SA Decachlor...	9.060	7.904	52321093	90717282	24.827	22.458
Target Compounds						
2) A alpha-BHC	3.999	3.271	178.5E6	277.2E6	42.977	51.412
3) MA gamma-BHC...	4.332	3.601	171.1E6	253.6E6	42.883	49.337
4) MA Heptachlor	4.920	3.939	163.7E6	242.0E6	42.171	45.936
5) MB Aldrin	5.261	4.218	156.8E6	226.7E6	42.476	46.495
6) B beta-BHC	4.531	3.902	78478391	109.2E6	42.531	49.145
7) B delta-BHC	4.778	4.130	178.5E6	243.8E6	45.825	48.749
8) B Heptachlo...	5.687	4.721	147.0E6	214.8E6	43.957	46.907
9) A Endosulfan I	6.073	5.089	136.0E6	190.6E6	44.298	43.440m
10) B gamma-Chl...	5.944	4.971	147.7E6	233.1E6	43.839	48.281
11) B alpha-Chl...	6.023	5.034	146.5E6	230.8E6	44.444	48.348
12) B 4,4'-DDE	6.196	5.222	142.8E6	228.8E6	48.554	49.215m
13) MA Dieldrin	6.348	5.354	143.1E6	232.9E6	44.734	48.009m
14) MA Endrin	6.577	5.631	122.3E6	215.1E6	44.132m	49.298
15) B Endosulfa...	6.799	5.926	123.8E6	212.0E6	45.599	48.973
16) A 4,4'-DDD	6.714	5.779	111.2E6	193.3E6	51.339	53.759
17) MA 4,4'-DDT	7.028	6.029	114.1E6	204.7E6	47.972	50.764
18) B Endrin al...	6.929	6.105	95846530	163.7E6	45.404	48.657
19) B Endosulfa...	7.164	6.328	113.9E6	201.5E6	46.839	49.479
20) A Methoxychlor	7.504	6.604	62972530	105.5E6	52.605	49.758
21) B Endrin ke...	7.648	6.832	128.3E6	240.2E6	48.548	50.334m
22) Mirex	8.120	7.011	94046279	178.7E6	45.515	47.096m

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

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