

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 19:58
 Operator : AR\AJ
 Sample : PB167204BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167204BS

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 01:10:45 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...	3.535	2.770	59249829	78992810	20.931	22.131
28) SA Decachlor...	9.048	7.902	50147433	88744732	23.795	21.970
Target Compounds						
2) A alpha-BHC	3.992	3.272	198.4E6	278.2E6	47.775	51.604
3) MA gamma-BHC...	4.324	3.601	191.4E6	262.6E6	47.956	51.102
4) MA Heptachlor	4.912	3.939	174.8E6	252.3E6	45.044	47.881
5) MB Aldrin	5.253	4.218	175.8E6	249.1E6	47.626	51.082
6) B beta-BHC	4.523	3.901	88120193	116.4E6	47.756	52.421
7) B delta-BHC	4.770	4.130	202.8E6	265.2E6	52.068	53.018
8) B Heptachlo...	5.680	4.719	161.8E6	237.8E6	48.362	51.933m
9) A Endosulfan I	6.065	5.090	149.9E6	223.4E6	48.824	50.906
10) B gamma-Chl...	5.936	4.970	163.8E6	249.3E6	48.615	51.631
11) B alpha-Chl...	6.015	5.034	161.2E6	244.4E6	48.901	51.215
12) B 4,4'-DDE	6.189	5.221	156.4E6	249.0E6	53.153	53.575m
13) MA Dieldrin	6.340	5.353	157.3E6	252.0E6	49.190	51.941m
14) MA Endrin	6.569	5.628	121.6E6	211.2E6	43.873m	48.408m
15) B Endosulfa...	6.790	5.925	135.1E6	227.9E6	49.762	52.651
16) A 4,4'-DDD	6.706	5.778	125.6E6	215.6E6	57.981	59.953
17) MA 4,4'-DDT	7.020	6.027	109.4E6	188.6E6	46.013	46.765
18) B Endrin al...	6.920	6.104	105.5E6	176.5E6	49.967	52.460
19) B Endosulfa...	7.155	6.327	123.4E6	217.4E6	50.739	53.362
20) A Methoxychlor	7.496	6.602	56031317	100.6E6	46.807	47.427
21) B Endrin ke...	7.640	6.832	140.1E6	266.8E6	52.998	55.913
22) Mirex	8.113	7.010	99077067	189.0E6	47.949	49.797m

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

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