

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 18:48
 Operator : AR\AJ
 Sample : PB167535BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167535BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:36:56 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...	3.534	2.767	79369465	110.4E6	28.039	30.922
28) SA Decachlor...	9.047	7.898	63164962	100.7E6	29.972	24.926
Target Compounds						
2) A alpha-BHC	3.990	3.269	246.9E6	390.5E6	59.453	72.423
3) MA gamma-BHC...	4.322	3.598	235.1E6	357.1E6	58.925	69.473
4) MA Heptachlor	4.910	3.935	219.2E6	348.9E6	56.474	66.218
5) MB Aldrin	5.251	4.215	207.7E6	318.7E6	56.255	65.348
6) B beta-BHC	4.522	3.899	105.7E6	152.0E6	57.282	68.434
7) B delta-BHC	4.768	4.127	237.6E6	337.5E6	61.019	67.472
8) B Heptachlo...	5.678	4.717	189.9E6	293.2E6	56.765	64.047
9) A Endosulfan I	6.063	5.085	180.1E6	268.0E6	58.668	61.072m
10) B gamma-Chl...	5.934	4.967	194.6E6	311.8E6	57.747	64.571
11) B alpha-Chl...	6.013	5.030	191.5E6	306.9E6	58.088	64.299
12) B 4,4'-DDE	6.187	5.218	189.3E6	304.3E6	64.346	65.467m
13) MA Dieldrin	6.339	5.349	190.1E6	304.4E6	59.448	62.730m
14) MA Endrin	6.567	5.626	162.9E6	272.3E6	58.748m	62.396
15) B Endosulfa...	6.788	5.919	164.0E6	265.1E6	60.420	61.245m
16) A 4,4'-DDD	6.705	5.774	147.4E6	238.4E6	68.028	66.310
17) MA 4,4'-DDT	7.018	6.023	153.6E6	256.2E6	64.582	63.542
18) B Endrin al...	6.919	6.100	127.0E6	199.6E6	60.179	59.310
19) B Endosulfa...	7.153	6.323	145.2E6	253.3E6	59.718	62.192
20) A Methoxychlor	7.494	6.598	79531659	134.1E6	66.438	63.237
21) B Endrin ke...	7.638	6.826	158.4E6	294.9E6	59.919	61.784m
22) Mirex	8.111	7.006	114.8E6	205.2E6	55.543	54.061

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

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