

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 14:33
 Operator : AR\AJ
 Sample : PB167902BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167902BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:05:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.598	2.912	59685312	72947523	18.282	22.941 #
28) SA Decachlor...	9.126	8.093	53656264	65774192	19.365	22.227
Target Compounds						
2) A alpha-BHC	4.050	3.422	222.6E6	263.4E6	44.928	59.218 #
3) MA gamma-BHC...	4.380	3.756	213.3E6	251.4E6	45.049	57.154 #
4) MA Heptachlor	4.979	4.110	208.7E6	239.9E6	45.624	55.071
5) MB Aldrin	5.321	4.395	219.3E6	235.6E6	47.739	57.245
6) B beta-BHC	4.567	4.049	93922943	114.5E6	45.428	55.168
7) B delta-BHC	4.814	4.286	218.8E6	255.0E6	47.057m	58.193
8) B Heptachlo...	5.742	4.899	200.9E6	217.5E6	50.166	56.319
9) A Endosulfan I	6.125	5.272	189.8E6	208.5E6	49.973	56.949
10) B gamma-Chl...	5.996	5.152	204.7E6	226.6E6	50.187	55.905
11) B alpha-Chl...	6.077	5.216	201.6E6	221.3E6	49.589	55.581
12) B 4,4'-DDE	6.245	5.401	197.6E6	225.5E6	50.409	55.440
13) MA Dieldrin	6.398	5.537	187.4E6	233.6E6	48.607	57.438
14) MA Endrin	6.626	5.812	147.3E6	206.9E6	46.254	56.824
15) B Endosulfa...	6.837	6.103	159.8E6	205.0E6	50.067	57.087
16) A 4,4'-DDD	6.755	5.954	143.4E6	193.8E6	50.665	59.331
17) MA 4,4'-DDT	7.071	6.208	142.0E6	197.8E6	49.834	57.558
18) B Endrin al...	6.967	6.281	117.8E6	155.9E6	50.761	59.656
19) B Endosulfa...	7.200	6.504	138.8E6	184.7E6	49.539	55.655
20) A Methoxychlor	7.541	6.779	65706391	102.4E6	47.097	53.692
21) B Endrin ke...	7.681	7.011	139.9E6	217.9E6	49.060	61.887 #
22) Mirex	8.164	7.205	113.5E6	158.2E6	47.761	54.872m

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

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