

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 11:57
 Operator : AR\AJ
 Sample : PB168121BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168121BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2025
 Supervised By : mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:37:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.574	2.882	75535817	87089193	23.940	22.251
28) SA Decachlor...	9.107	8.061	55639300	107.3E6	23.613	24.518
Target Compounds						
2) A alpha-BHC	4.026	3.392	277.1E6	323.8E6	57.157	55.275
3) MA gamma-BHC...	4.358	3.726	254.4E6	308.0E6	56.897	54.995
4) MA Heptachlor	4.956	4.079	202.8E6	286.4E6	53.583	51.052
5) MB Aldrin	5.298	4.364	249.6E6	297.3E6	58.347	56.010
6) B beta-BHC	4.545	4.021	110.8E6	136.4E6	56.212	55.062m
7) B delta-BHC	4.793	4.258	237.5E6	294.1E6	53.568	52.083
8) B Heptachlo...	5.720	4.867	223.0E6	274.8E6	58.414	55.648
9) A Endosulfan I	6.103	5.240	212.9E6	267.9E6	58.101	56.226
10) B gamma-Chl...	5.975	5.119	229.8E6	294.3E6	59.054	56.025
11) B alpha-Chl...	6.056	5.184	228.6E6	289.4E6	57.910	55.621
12) B 4,4'-DDE	6.227	5.371	214.7E6	296.0E6	58.538	55.194
13) MA Dieldrin	6.377	5.505	227.5E6	294.3E6	58.949	55.527
14) MA Endrin	6.604	5.780	151.8E6	221.3E6	47.055	45.381
15) B Endosulfa...	6.817	6.070	192.2E6	264.1E6	55.768	55.571
16) A 4,4'-DDD	6.737	5.923	186.7E6	271.3E6	63.705	61.863
17) MA 4,4'-DDT	7.052	6.177	121.8E6	200.1E6	45.016	41.833
18) B Endrin al...	6.946	6.248	138.8E6	190.9E6	57.432	55.257
19) B Endosulfa...	7.181	6.472	167.2E6	247.1E6	55.970	54.970
20) A Methoxychlor	7.526	6.748	55742061	105.4E6	43.708	40.287
21) B Endrin ke...	7.662	6.978	200.3E6	317.4E6	63.247	61.355
22) Mirex	8.143	7.171	132.4E6	223.5E6	57.207	55.034

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

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