

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 10:15
 Operator : AR\AJ
 Sample : PB167077BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167077BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:25:51 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...	3.540	2.770	61484971	75456697	21.721	21.141
28) SA Decachlor...	9.055	7.905	54810031	103.2E6	26.008	25.548
Target Compounds						
2) A alpha-BHC	3.996	3.272	183.4E6	250.0E6	44.175	46.380
3) MA gamma-BHC...	4.329	3.602	179.3E6	239.2E6	44.932	46.539
4) MA Heptachlor	4.916	3.940	173.2E6	243.6E6	44.610	46.242
5) MB Aldrin	5.257	4.219	165.6E6	228.7E6	44.840	46.899
6) B beta-BHC	4.526	3.902	80250511	104.6E6	43.491m	47.071
7) B delta-BHC	4.774	4.131	184.2E6	237.7E6	47.290	47.519
8) B Heptachlo...	5.684	4.722	154.7E6	220.1E6	46.236	48.063
9) A Endosulfan I	6.069	5.091	142.6E6	212.3E6	46.443	48.378
10) B gamma-Chl...	5.940	4.972	154.0E6	231.1E6	45.715	47.852
11) B alpha-Chl...	6.019	5.035	151.2E6	227.4E6	45.848	47.653
12) B 4,4'-DDE	6.193	5.224	144.8E6	225.6E6	49.234	48.522
13) MA Dieldrin	6.345	5.356	147.4E6	233.9E6	46.089	48.215
14) MA Endrin	6.575	5.630	117.7E6	199.8E6	42.460	45.784m
15) B Endosulfa...	6.795	5.926	128.1E6	211.5E6	47.177	48.867
16) A 4,4'-DDD	6.711	5.779	107.8E6	184.9E6	49.771	51.407
17) MA 4,4'-DDT	7.024	6.029	111.8E6	191.2E6	47.000	47.421
18) B Endrin al...	6.925	6.106	98915554	162.1E6	46.857	48.178
19) B Endosulfa...	7.159	6.329	116.6E6	203.9E6	47.955	50.048
20) A Methoxychlor	7.501	6.604	58135112	101.2E6	48.564	47.735
21) B Endrin ke...	7.644	6.834	132.5E6	246.9E6	50.118	51.727
22) Mirex	8.117	7.013	97193750	183.3E6	47.038	48.292

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

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