

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
 Data File : PL094723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 14:55
 Operator : AR\AJ
 Sample : PB167187BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167187BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:40:35 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...	3.538	2.771	57289478	73816607	20.239	20.681
28) SA Decachlor...	9.054	7.904	49875964	84151744	23.666	20.833
Target Compounds						
2) A alpha-BHC	3.994	3.273	191.5E6	262.4E6	46.130	48.676
3) MA gamma-BHC...	4.326	3.603	186.0E6	248.8E6	46.611	48.411
4) MA Heptachlor	4.915	3.941	177.9E6	249.7E6	45.823	47.400
5) MB Aldrin	5.256	4.220	171.3E6	236.2E6	46.406	48.435
6) B beta-BHC	4.526	3.903	85921992	111.5E6	46.565	50.187
7) B delta-BHC	4.772	4.131	196.8E6	251.1E6	50.531	50.200
8) B Heptachlo...	5.683	4.723	157.9E6	225.4E6	47.206	49.233
9) A Endosulfan I	6.069	5.092	145.8E6	217.9E6	47.474	49.640
10) B gamma-Chl...	5.939	4.972	159.0E6	237.7E6	47.203	49.236
11) B alpha-Chl...	6.018	5.036	156.2E6	233.8E6	47.374	48.983
12) B 4,4'-DDE	6.192	5.225	151.4E6	237.4E6	51.471	51.061
13) MA Dieldrin	6.343	5.356	152.8E6	240.6E6	47.791	49.597
14) MA Endrin	6.573	5.632	125.6E6	216.3E6	45.294m	49.570
15) B Endosulfa...	6.794	5.927	130.9E6	219.8E6	48.220	50.775
16) A 4,4'-DDD	6.710	5.780	115.5E6	200.3E6	53.334	55.690
17) MA 4,4'-DDT	7.024	6.030	120.7E6	207.4E6	50.735	51.441
18) B Endrin al...	6.924	6.106	102.4E6	169.1E6	48.505	50.250
19) B Endosulfa...	7.158	6.329	118.7E6	210.7E6	48.789	51.736
20) A Methoxychlor	7.500	6.605	61389393	107.0E6	51.283	50.447
21) B Endrin ke...	7.643	6.834	134.8E6	243.9E6	51.004	51.112
22) Mirex	8.116	7.013	99548090	185.6E6	48.177	48.902

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

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