

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 16:24
 Operator : AR\AJ
 Sample : PB167543BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167543BS

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 20:35:41 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...	3.539	2.766	60754215	87116356	21.463	24.407
2) SA Decachlor...	9.053	7.899	44467358	96097887	21.100	23.790
Target Compounds						
2) A alpha-BHC	3.996	3.269	184.4E6	303.5E6	44.403	56.299 #
3) MA gamma-BHC...	4.328	3.598	171.5E6	282.5E6	42.992	54.974 #
4) MA Heptachlor	4.916	3.935	162.5E6	277.7E6	41.855	52.705 #
5) MB Aldrin	5.258	4.215	152.9E6	248.2E6	41.425	50.905
6) B beta-BHC	4.528	3.899	76468724	121.4E6	41.442	54.644 #
7) B delta-BHC	4.774	4.127	173.5E6	260.8E6	44.545	52.138
8) B Heptachlo...	5.684	4.718	138.7E6	234.1E6	41.463	51.125
9) A Endosulfan I	6.069	5.087	132.4E6	225.9E6	43.110	51.477
10) B gamma-Chl...	5.940	4.967	142.5E6	248.5E6	42.286	51.469
11) B alpha-Chl...	6.019	5.031	140.5E6	245.5E6	42.626	51.444
12) B 4,4'-DDE	6.193	5.218	137.6E6	243.2E6	46.759	52.309m
13) MA Dieldrin	6.345	5.350	141.5E6	245.6E6	44.241	50.628m
14) MA Endrin	6.572	5.625	120.8E6	230.1E6	43.565m	52.725m
15) B Endosulfa...	6.794	5.921	122.0E6	221.5E6	44.948	51.185m
16) A 4,4'-DDD	6.710	5.775	106.1E6	195.2E6	48.992	54.288
17) MA 4,4'-DDT	7.024	6.025	112.2E6	218.2E6	47.157	54.103
18) B Endrin al...	6.924	6.102	93239120	171.4E6	44.168	50.925
19) B Endosulfa...	7.159	6.324	106.8E6	213.7E6	43.895	52.453
20) A Methoxychlor	7.501	6.599	57302132	117.8E6	47.869	55.549
21) B Endrin ke...	7.644	6.828	115.6E6	259.7E6	43.746	54.424m
22) Mirex	8.116	7.006	85392692	192.4E6	41.327	50.690m

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

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