

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 17:46
 Operator : AR\AJ
 Sample : PB167250BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167250BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2025
 Supervised By : mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:53:09 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	55793460	76336626	19.710	21.387
28) SA Decachlor...	9.057	7.905	50200022	86957597	23.820	21.528
Target Compounds						
2) A alpha-BHC	3.997	3.272	182.9E6	268.5E6	44.050	49.804
3) MA gamma-BHC...	4.329	3.602	176.9E6	249.4E6	44.341	48.524
4) MA Heptachlor	4.917	3.940	169.7E6	250.2E6	43.711	47.497
5) MB Aldrin	5.259	4.219	163.0E6	233.8E6	44.143	47.939
6) B beta-BHC	4.529	3.903	81385285	112.7E6	44.106	50.745
7) B delta-BHC	4.775	4.131	189.1E6	250.2E6	48.557	50.016
8) B Heptachlo...	5.685	4.721	149.2E6	224.9E6	44.599	49.112m
9) A Endosulfan I	6.071	5.092	141.2E6	216.8E6	46.002	49.393
10) B gamma-Chl...	5.941	4.972	152.7E6	237.4E6	45.333	49.168
11) B alpha-Chl...	6.021	5.036	150.4E6	233.1E6	45.607	48.847
12) B 4,4'-DDE	6.194	5.224	149.6E6	240.6E6	50.848	51.763
13) MA Dieldrin	6.346	5.356	150.4E6	240.5E6	47.034	49.572
14) MA Endrin	6.575	5.630	124.1E6	218.2E6	44.771m	50.003m
15) B Endosulfa...	6.796	5.927	130.3E6	215.9E6	48.012	49.872
16) A 4,4'-DDD	6.713	5.780	117.3E6	198.9E6	54.137	55.305
17) MA 4,4'-DDT	7.026	6.030	120.7E6	206.8E6	50.733	51.290
18) B Endrin al...	6.927	6.107	102.0E6	165.5E6	48.297	49.191
19) B Endosulfa...	7.161	6.329	118.0E6	207.3E6	48.506	50.897
20) A Methoxychlor	7.502	6.605	62803380	109.8E6	52.464	51.783
21) B Endrin ke...	7.646	6.833	133.6E6	248.0E6	50.550	51.967m
22) Mirex	8.118	7.013	95998404	186.1E6	46.459	49.045m

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

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