

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 10:43
 Operator : AR\AJ
 Sample : PB167125BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167125BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2025
 Supervised By : mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:12:52 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...	3.537	2.771	55339695	71005777	19.550	19.894
28) SA Decachlor...	9.053	7.904	51899153	88874914	24.626	22.002
Target Compounds						
2) A alpha-BHC	3.994	3.273	186.1E6	252.6E6	44.823	46.845
3) MA gamma-BHC...	4.326	3.603	181.2E6	240.9E6	45.415	46.881
4) MA Heptachlor	4.914	3.940	175.7E6	247.6E6	45.270	47.000
5) MB Aldrin	5.256	4.219	169.8E6	232.5E6	45.987	47.674
6) B beta-BHC	4.525	3.903	83413888	109.0E6	45.205	49.081
7) B delta-BHC	4.772	4.131	189.5E6	243.3E6	48.656	48.634
8) B Heptachlo...	5.682	4.722	158.3E6	224.1E6	47.330	48.940
9) A Endosulfan I	6.068	5.092	147.2E6	210.9E6	47.941	48.058
10) B gamma-Chl...	5.939	4.972	160.0E6	235.9E6	47.490	48.861
11) B alpha-Chl...	6.017	5.036	157.3E6	232.7E6	47.713	48.746
12) B 4,4'-DDE	6.192	5.223	151.2E6	235.7E6	51.387	50.697m
13) MA Dieldrin	6.343	5.354	154.4E6	241.5E6	48.286	49.767m
14) MA Endrin	6.572	5.630	131.0E6	220.6E6	47.264m	50.557m
15) B Endosulfa...	6.794	5.927	133.2E6	219.7E6	49.054	50.768
16) A 4,4'-DDD	6.709	5.780	114.7E6	194.2E6	52.974	53.995
17) MA 4,4'-DDT	7.023	6.029	125.0E6	213.3E6	52.543	52.911
18) B Endrin al...	6.923	6.106	104.5E6	170.2E6	49.488	50.575
19) B Endosulfa...	7.157	6.329	122.0E6	211.7E6	50.177	51.981
20) A Methoxychlor	7.499	6.604	63570975	112.0E6	53.105	52.817
21) B Endrin ke...	7.643	6.832	135.1E6	254.6E6	51.103	53.340m
22) Mirex	8.116	7.014	103.6E6	193.1E6	50.149	50.882

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

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