

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 19:47
 Operator : AR\AJ
 Sample : Q3092-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 291376MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:48:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.825	74231591	114.3E6	16.397m	17.383
28) SA Decachlor...	8.999	7.984	55196689	87385123	16.868	15.353
Target Compounds						
2) A alpha-BHC	3.974	3.330	324.7E6	466.2E6	46.465	46.821
3) MA gamma-BHC...	4.302	3.661	303.7E6	434.0E6	45.923	46.590
4) MA Heptachlor	4.893	4.009	301.1E6	416.4E6	45.135	44.749
5) MB Aldrin	5.232	4.291	286.5E6	399.5E6	45.241	46.027
6) B beta-BHC	4.489	3.957	124.8E6	176.2E6	45.770	43.372
7) B delta-BHC	4.734	4.190	290.5E6	421.8E6	47.869m	45.886
8) B Heptachlo...	5.651	4.793	271.4E6	370.7E6	47.220	46.740
9) A Endosulfan I	6.033	5.163	238.2E6	351.2E6	45.969	45.701
10) B gamma-Chl...	5.905	5.045	261.3E6	404.4E6	46.214	46.305
11) B alpha-Chl...	5.985	5.108	257.9E6	389.1E6	45.399	46.882
12) B 4,4'-DDE	6.155	5.297	222.3E6	360.2E6	46.650	46.868
13) MA Dieldrin	6.305	5.428	251.4E6	384.0E6	45.859	46.957
14) MA Endrin	6.531	5.702	203.3E6	337.7E6	44.076	44.970
15) B Endosulfa...	6.745	5.994	210.5E6	324.0E6	42.807	45.574
16) A 4,4'-DDD	6.664	5.849	182.2E6	305.5E6	48.310	47.378
17) MA 4,4'-DDT	6.978	6.102	188.1E6	292.1E6	44.503	42.203
18) B Endrin al...	6.873	6.172	153.8E6	243.7E6	49.881	45.660
19) B Endosulfa...	7.107	6.396	188.0E6	302.2E6	46.057	44.125
20) A Methoxychlor	7.451	6.674	88194366	152.3E6	42.292	40.398
21) B Endrin ke...	7.586	6.900	200.8E6	335.5E6	47.304	44.558
22) Mirex	8.065	7.089	149.9E6	249.0E6	42.217	41.646

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

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