

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 17:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 22:43:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.883	154.1E6	192.6E6	48.838	49.206
28) SA Decachlor...	9.113	8.067	131.5E6	217.5E6	55.805	49.727
Target Compounds						
2) A alpha-BHC	4.023	3.393	244.4E6	301.1E6	50.406	51.398
3) MA gamma-BHC...	4.355	3.727	233.9E6	294.7E6	52.313	52.617
4) MA Heptachlor	4.953	4.079	206.1E6	299.9E6	54.440	53.464
5) MB Aldrin	5.295	4.363	224.7E6	291.1E6	52.537	54.851m
6) B beta-BHC	4.542	4.022	104.4E6	133.3E6	52.975	53.797
7) B delta-BHC	4.791	4.258	237.3E6	313.1E6	53.529	55.446
8) B Heptachlo...	5.716	4.867	207.8E6	273.3E6	54.445	55.353
9) A Endosulfan I	6.099	5.239	193.0E6	246.4E6	52.664	51.709
10) B gamma-Chl...	5.970	5.119	205.6E6	298.9E6	52.820m	56.905
11) B alpha-Chl...	6.052	5.184	209.6E6	300.6E6	53.093	57.780
12) B 4,4'-DDE	6.223	5.371	191.7E6	293.4E6	52.255	54.714m
13) MA Dieldrin	6.373	5.504	205.6E6	299.3E6	53.277	56.467m
14) MA Endrin	6.601	5.781	172.0E6	273.7E6	53.297	56.136
15) B Endosulfa...	6.814	6.072	186.1E6	252.4E6	54.016	53.123
16) A 4,4'-DDD	6.734	5.925	161.7E6	248.2E6	55.167	56.592
17) MA 4,4'-DDT	7.049	6.179	152.3E6	256.2E6	56.316	53.574
18) B Endrin al...	6.944	6.251	126.6E6	182.6E6	52.369	52.852
19) B Endosulfa...	7.178	6.475	159.2E6	239.0E6	53.295	53.175
20) A Methoxychlor	7.524	6.752	75214203	135.7E6	58.976	51.869
21) B Endrin ke...	7.660	6.981	172.0E6	259.6E6	54.320	50.177
22) Mirex	8.143	7.175	127.7E6	202.7E6	55.206	49.923

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

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