

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:30:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.570	2.882	178.5E6	226.4E6	49.060	47.742
28) SA Decachlor...	9.114	8.063	127.9E6	241.4E6	44.666	40.054m
Target Compounds						
2) A alpha-BHC	4.022	3.391	275.7E6	350.2E6	48.682	48.670
3) MA gamma-BHC...	4.353	3.724	254.6E6	328.8E6	48.114	47.978
4) MA Heptachlor	4.951	4.076	229.3E6	328.7E6	47.184	47.137
5) MB Aldrin	5.293	4.361	242.6E6	309.4E6	47.588	47.032
6) B beta-BHC	4.541	4.020	109.9E6	142.2E6	48.733	46.940
7) B delta-BHC	4.789	4.255	251.7E6	329.3E6	48.408	47.912
8) B Heptachlo...	5.714	4.863	214.4E6	283.3E6	47.224	45.942
9) A Endosulfan I	6.097	5.236	198.6E6	276.0E6	46.246	43.048
10) B gamma-Chl...	5.969	5.116	214.5E6	307.3E6	46.060	46.203
11) B alpha-Chl...	6.049	5.180	212.8E6	302.0E6	45.974	44.304
12) B 4,4'-DDE	6.220	5.368	197.1E6	293.6E6	45.524	44.764
13) MA Dieldrin	6.371	5.502	214.6E6	294.8E6	46.422	44.940
14) MA Endrin	6.598	5.777	169.4E6	252.3E6	44.567	42.505
15) B Endosulfa...	6.812	6.069	177.5E6	259.1E6	44.804	43.586
16) A 4,4'-DDD	6.731	5.922	160.6E6	240.1E6	46.028	43.649
17) MA 4,4'-DDT	7.048	6.176	155.5E6	249.4E6	44.540	41.571
18) B Endrin al...	6.941	6.248	131.2E6	195.5E6	46.207	43.580
19) B Endosulfa...	7.176	6.472	163.3E6	246.0E6	45.021	43.271
20) A Methoxychlor	7.524	6.749	77509778	133.6E6	43.532	40.740
21) B Endrin ke...	7.659	6.978	177.0E6	282.3E6	45.453	42.541
22) Mirex	8.140	7.172	131.0E6	223.9E6	44.216	40.099

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

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