

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 20:20
 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 22:45:00 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	2.884	146.0E6	189.3E6	46.264	48.369
28) SA Decachlor...	9.113	8.067	113.4E6	164.1E6	48.146	37.510
Target Compounds						
2) A alpha-BHC	4.023	3.393	229.0E6	296.1E6	47.245	50.560
3) MA gamma-BHC...	4.355	3.727	218.7E6	289.5E6	48.900	51.690
4) MA Heptachlor	4.953	4.079	190.0E6	287.8E6	50.188	51.311
5) MB Aldrin	5.295	4.362	204.2E6	277.2E6	47.737	52.229m
6) B beta-BHC	4.542	4.022	97965841	131.1E6	49.694	52.896
7) B delta-BHC	4.790	4.257	222.3E6	300.2E6	50.133	53.149
8) B Heptachlo...	5.716	4.866	187.2E6	253.6E6	49.038	51.370
9) A Endosulfan I	6.099	5.239	173.4E6	224.6E6	47.319	47.137
10) B gamma-Chl...	5.969	5.119	186.1E6	272.6E6	47.807m	51.902
11) B alpha-Chl...	6.051	5.184	187.7E6	271.1E6	47.546	52.098
12) B 4,4'-DDE	6.222	5.371	170.6E6	260.1E6	46.519	48.509m
13) MA Dieldrin	6.372	5.504	179.0E6	259.9E6	46.393	49.039m
14) MA Endrin	6.600	5.781	151.0E6	245.3E6	46.797	50.299
15) B Endosulfa...	6.813	6.072	158.4E6	219.5E6	45.967	46.194
16) A 4,4'-DDD	6.734	5.926	139.4E6	211.7E6	47.559	48.277
17) MA 4,4'-DDT	7.050	6.180	127.3E6	212.0E6	47.059	44.329
18) B Endrin al...	6.943	6.251	110.2E6	154.8E6	45.576	44.821
19) B Endosulfa...	7.177	6.475	137.6E6	190.2E6	46.076	42.318
20) A Methoxychlor	7.524	6.752	63594707	106.7E6	49.865	40.781
21) B Endrin ke...	7.660	6.980	148.7E6	214.4E6	46.958	41.433m
22) Mirex	8.142	7.175	110.2E6	156.0E6	47.636	38.417

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

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