

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2025
 Supervised By : mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:49:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.878	116.0E6	903.7E6	47.048	57.061
28) SA Decachlor...	9.078	8.070	167.0E6	1064.7E6	44.927	53.026
Target Compounds						
2) A alpha-BHC	4.004	3.391	243.1E6	1397.4E6	49.076	57.493
3) MA gamma-BHC...	4.334	3.728	229.1E6	1272.0E6	48.208m	56.473
4) MA Heptachlor	4.934	4.081	223.9E6	1287.2E6	46.531	55.460
5) MB Aldrin	5.276	4.366	215.5E6	1250.8E6	47.219	56.212
6) B beta-BHC	4.522	4.024	88415931	540.7E6	47.930	56.037
7) B delta-BHC	4.770	4.260	198.8E6	1288.6E6	43.356	56.731 #
8) B Heptachlo...	5.695	4.871	173.2E6	1145.1E6	41.436	55.723 #
9) A Endosulfan I	6.079	5.245	183.3E6	1085.9E6	46.244	55.549
10) B gamma-Chl...	5.951	5.123	194.0E6	1229.9E6	46.415	56.800
11) B alpha-Chl...	6.032	5.188	195.6E6	1182.9E6	46.523	56.809
12) B 4,4'-DDE	6.202	5.373	175.0E6	1201.7E6	46.918	56.854
13) MA Dieldrin	6.352	5.511	195.8E6	1219.5E6	46.359	56.355
14) MA Endrin	6.579	5.787	166.4E6	1120.9E6	46.516	56.254
15) B Endosulfa...	6.792	6.079	166.7E6	1049.6E6	45.440	55.831
16) A 4,4'-DDD	6.710	5.927	139.2E6	997.9E6	46.470	56.594
17) MA 4,4'-DDT	7.026	6.181	154.2E6	1072.6E6	45.878	58.378 #
18) B Endrin al...	6.920	6.257	114.9E6	726.8E6	46.058	56.249
19) B Endosulfa...	7.155	6.481	155.1E6	1009.7E6	44.706	54.387
20) A Methoxychlor	7.498	6.752	80517623	557.8E6	45.033	56.941 #
21) B Endrin ke...	7.635	6.990	163.3E6	1105.0E6	43.972	55.064 #
22) Mirex	8.118	7.183	122.6E6	845.2E6	43.962	55.526 #

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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