

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 17:25
 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 23:50:32 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...	3.556	2.878	117.8E6	914.3E6	47.745	57.731
28)	SA Decachlor...	9.079	8.070	162.0E6	1015.3E6	43.601	50.567
Target Compounds							
2)	A alpha-BHC	4.005	3.391	247.3E6	1432.8E6	49.934	58.950
3)	MA gamma-BHC...	4.335	3.728	234.1E6	1322.8E6	49.261m	58.730
4)	MA Heptachlor	4.935	4.081	228.8E6	1343.4E6	47.546	57.883
5)	MB Aldrin	5.277	4.367	220.7E6	1316.7E6	48.353	59.175
6)	B beta-BHC	4.523	4.024	87202917	563.9E6	47.273	58.438
7)	B delta-BHC	4.770	4.261	220.6E6	1342.8E6	48.096m	59.114
8)	B Heptachlo...	5.697	4.871	189.7E6	1197.7E6	45.382	58.281 #
9)	A Endosulfan I	6.080	5.245	185.3E6	1122.9E6	46.749	57.440
10)	B gamma-Chl...	5.952	5.124	197.1E6	1286.0E6	47.158	59.392 #
11)	B alpha-Chl...	6.033	5.189	197.7E6	1231.1E6	47.013	59.123 #
12)	B 4,4'-DDE	6.202	5.373	174.9E6	1248.6E6	46.890	59.073 #
13)	MA Dieldrin	6.353	5.511	196.1E6	1270.1E6	46.442	58.696 #
14)	MA Endrin	6.581	5.788	163.7E6	1160.4E6	45.753	58.236 #
15)	B Endosulfa...	6.792	6.079	164.4E6	1085.4E6	44.794	57.737 #
16)	A 4,4'-DDD	6.711	5.928	137.9E6	1039.2E6	46.036	58.936 #
17)	MA 4,4'-DDT	7.027	6.182	149.4E6	1097.9E6	44.453	59.755 #
18)	B Endrin al...	6.921	6.258	115.8E6	759.5E6	46.416	58.786 #
19)	B Endosulfa...	7.156	6.481	153.4E6	1033.9E6	44.210	55.687 #
20)	A Methoxychlor	7.500	6.752	77883209	555.1E6	43.559	56.672 #
21)	B Endrin ke...	7.636	6.990	161.2E6	1116.8E6	43.404	55.649 #
22)	Mirex	8.119	7.184	119.9E6	840.2E6	43.005	55.198 #

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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QLast Update : Fri Aug 01 07:03:58 2025
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