

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 20:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2025
 Supervised By : mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:15:30 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...	3.548	2.878	119.3E6	923.0E6	48.369	58.276
28)	SA Decachlor...	9.068	8.066	163.9E6	1045.8E6	44.100	52.089
Target Compounds							
2)	A alpha-BHC	3.997	3.390	247.2E6	1438.8E6	49.895	59.199
3)	MA gamma-BHC...	4.328	3.726	235.5E6	1327.2E6	49.556	58.922
4)	MA Heptachlor	4.926	4.079	216.6E6	1282.4E6	45.017	55.254
5)	MB Aldrin	5.267	4.365	222.2E6	1316.3E6	48.665	59.156
6)	B beta-BHC	4.514	4.022	90944432	563.0E6	49.301	58.346
7)	B delta-BHC	4.762	4.258	226.4E6	1344.1E6	49.370	59.174
8)	B Heptachlo...	5.688	4.869	197.6E6	1188.4E6	47.264	57.830
9)	A Endosulfan I	6.071	5.242	185.2E6	1054.3E6	46.732	53.931
10)	B gamma-Chl...	5.943	5.121	196.5E6	1282.7E6	47.029	59.240 #
11)	B alpha-Chl...	6.024	5.186	197.6E6	1224.9E6	47.006	58.829 #
12)	B 4,4'-DDE	6.193	5.371	172.9E6	1238.4E6	46.369	58.590 #
13)	MA Dieldrin	6.343	5.508	196.3E6	1270.3E6	46.489	58.705 #
14)	MA Endrin	6.571	5.784	156.3E6	1191.0E6	43.700	59.771m#
15)	B Endosulfa...	6.783	6.076	164.8E6	1076.7E6	44.925	57.273 #
16)	A 4,4'-DDD	6.702	5.923	151.3E6	1056.1E6	50.515	59.896m
17)	MA 4,4'-DDT	7.018	6.179	135.2E6	978.2E6	40.234	53.243 #
18)	B Endrin al...	6.912	6.254	117.5E6	765.4E6	47.075	59.239 #
19)	B Endosulfa...	7.146	6.478	153.3E6	1029.8E6	44.188	55.469 #
20)	A Methoxychlor	7.490	6.749	72632539	525.2E6	40.623	53.617 #
21)	B Endrin ke...	7.627	6.987	167.0E6	1149.0E6	44.954	57.255 #
22)	Mirex	8.110	7.180	120.6E6	861.1E6	43.260	56.573 #

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

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