

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 03:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:58:49 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	115.1E6	889.2E6	46.680	56.143
28)	SA Decachlor...	9.067	8.066	165.7E6	1041.0E6	44.588	51.848
Target Compounds							
2)	A alpha-BHC	3.998	3.390	238.5E6	1377.1E6	48.155	56.661
3)	MA gamma-BHC...	4.328	3.727	227.6E6	1277.8E6	47.893	56.729
4)	MA Heptachlor	4.927	4.080	222.8E6	1283.1E6	46.312	55.283
5)	MB Aldrin	5.268	4.365	216.7E6	1266.3E6	47.465	56.913
6)	B beta-BHC	4.515	4.023	87928705	537.1E6	47.666	55.659
7)	B delta-BHC	4.763	4.259	220.1E6	1294.2E6	47.984	56.974
8)	B Heptachlo...	5.688	4.869	196.9E6	1151.9E6	47.090	56.054
9)	A Endosulfan I	6.072	5.242	182.2E6	975.2E6	45.968	49.886
10)	B gamma-Chl...	5.943	5.121	193.4E6	1239.3E6	46.272	57.233
11)	B alpha-Chl...	6.024	5.186	193.8E6	1184.5E6	46.099	56.886
12)	B 4,4'-DDE	6.193	5.371	168.9E6	1205.1E6	45.276	57.013 #
13)	MA Dieldrin	6.344	5.509	191.7E6	1239.3E6	45.387	57.270 #
14)	MA Endrin	6.571	5.786	165.9E6	1272.3E6	46.372	63.854 #
15)	B Endosulfa...	6.783	6.076	169.0E6	1062.3E6	46.044	56.505
16)	A 4,4'-DDD	6.701	5.925	140.9E6	1009.2E6	47.032m	57.233
17)	MA 4,4'-DDT	7.018	6.179	147.9E6	1051.8E6	44.007	57.248 #
18)	B Endrin al...	6.912	6.254	118.7E6	759.9E6	47.577	58.818
19)	B Endosulfa...	7.146	6.478	151.6E6	1008.6E6	43.680	54.325
20)	A Methoxychlor	7.490	6.749	80696233	576.2E6	45.133	58.826 #
21)	B Endrin ke...	7.627	6.987	163.6E6	1073.8E6	44.040	53.507
22)	Mirex	8.110	7.180	120.5E6	851.4E6	43.228	55.935 #

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

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