

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 14:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:39:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	166.6E6	1476.0E6	51.247	53.771
28)	SA Decachlor...	9.066	8.061	232.8E6	1498.1E6	48.257	46.218
Target Compounds							
2)	A alpha-BHC	3.995	3.387	384.2E6	2452.1E6	55.014	56.007
3)	MA gamma-BHC...	4.325	3.723	361.1E6	2261.0E6	54.579	55.505
4)	MA Heptachlor	4.924	4.075	293.6E6	2053.8E6	44.399	50.441
5)	MB Aldrin	5.265	4.361	344.2E6	2229.5E6	54.210	55.828
6)	B beta-BHC	4.512	4.019	136.2E6	948.9E6	52.776	54.741
7)	B delta-BHC	4.759	4.255	355.0E6	2279.3E6	54.969m	55.197
8)	B Heptachlo...	5.685	4.865	299.5E6	2004.7E6	52.399	54.380
9)	A Endosulfan I	6.068	5.238	282.7E6	1835.7E6	52.345	53.048
10)	B gamma-Chl...	5.940	5.117	305.4E6	2172.6E6	53.465	55.303
11)	B alpha-Chl...	6.021	5.182	302.7E6	2070.3E6	52.549	54.966
12)	B 4,4'-DDE	6.191	5.366	277.7E6	2114.9E6	53.319	55.251
13)	MA Dieldrin	6.341	5.504	303.6E6	2118.0E6	52.659	54.384
14)	MA Endrin	6.568	5.781	258.4E6	1948.9E6	52.805	54.391
15)	B Endosulfa...	6.781	6.072	258.8E6	1803.2E6	53.064	53.427
16)	A 4,4'-DDD	6.700	5.921	217.4E6	1742.7E6	53.043	53.740
17)	MA 4,4'-DDT	7.016	6.174	204.8E6	1647.7E6	46.001	47.927
18)	B Endrin al...	6.910	6.250	178.6E6	1266.5E6	52.058	53.788
19)	B Endosulfa...	7.144	6.474	226.3E6	1661.3E6	49.184	50.819
20)	A Methoxychlor	7.488	6.745	99442026	774.8E6	42.199	44.525
21)	B Endrin ke...	7.625	6.983	243.3E6	1790.4E6	49.182	49.591
22)	Mirex	8.108	7.176	175.4E6	1339.8E6	47.342	48.531

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

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