

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 09:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:39:15 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	153.9E6	1259.1E6	47.345	45.869
28)	SA Decachlor...	9.065	8.061	237.5E6	1520.5E6	49.228	46.909
Target Compounds							
2)	A alpha-BHC	3.995	3.387	374.4E6	2168.6E6	53.602	49.531
3)	MA gamma-BHC...	4.325	3.723	349.9E6	2011.3E6	52.880	49.375
4)	MA Heptachlor	4.923	4.075	359.9E6	2021.4E6	54.428	49.646
5)	MB Aldrin	5.265	4.360	341.1E6	1977.7E6	53.719	49.524
6)	B beta-BHC	4.512	4.019	129.7E6	821.9E6	50.255	47.411
7)	B delta-BHC	4.759	4.255	350.2E6	2029.0E6	54.225m	49.135
8)	B Heptachlo...	5.684	4.864	314.2E6	1901.5E6	54.977	51.580
9)	A Endosulfan I	6.067	5.238	288.0E6	1552.1E6	53.314m	44.853
10)	B gamma-Chl...	5.940	5.117	301.5E6	1922.8E6	52.788	48.943
11)	B alpha-Chl...	6.019	5.181	324.9E6	1836.8E6	56.391m	48.766
12)	B 4,4'-DDE	6.190	5.366	276.6E6	1909.3E6	53.124	49.879
13)	MA Dieldrin	6.341	5.503	314.3E6	1920.2E6	54.522	49.305
14)	MA Endrin	6.568	5.780	276.3E6	1819.5E6	56.460	50.778
15)	B Endosulfa...	6.779	6.072	266.6E6	1665.8E6	54.651m	49.355
16)	A 4,4'-DDD	6.700	5.920	237.8E6	1575.0E6	58.024	48.568
17)	MA 4,4'-DDT	7.015	6.174	255.4E6	1700.4E6	57.370	49.461
18)	B Endrin al...	6.908	6.250	193.5E6	1240.2E6	56.414m	52.671
19)	B Endosulfa...	7.144	6.473	250.0E6	1624.9E6	54.343	49.707
20)	A Methoxychlor	7.488	6.744	136.0E6	863.5E6	57.721	49.628
21)	B Endrin ke...	7.625	6.981	270.4E6	1879.7E6	54.652	52.065m
22)	Mirex	8.106	7.175	175.2E6	1195.6E6	47.298m	43.309

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

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