

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/10/2025
 Supervised By : mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:27:47 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...	3.544	2.875	138.8E6	1218.2E6	42.702	44.378
28)	SA Decachlor...	9.061	8.060	210.3E6	1434.2E6	43.594	44.246
Target Compounds							
2)	A alpha-BHC	3.994	3.386	315.0E6	2028.2E6	45.100	46.325
3)	MA gamma-BHC...	4.324	3.722	298.2E6	1882.3E6	45.063	46.207
4)	MA Heptachlor	4.922	4.074	295.5E6	1865.1E6	44.692	45.805
5)	MB Aldrin	5.263	4.360	288.4E6	1858.4E6	45.420	46.535
6)	B beta-BHC	4.511	4.018	114.4E6	802.3E6	44.349	46.283
7)	B delta-BHC	4.757	4.254	295.3E6	1913.5E6	45.734m	46.338
8)	B Heptachlo...	5.682	4.863	254.4E6	1702.2E6	44.508	46.173
9)	A Endosulfan I	6.066	5.237	242.9E6	1614.3E6	44.967	46.649
10)	B gamma-Chl...	5.938	5.116	259.3E6	1835.8E6	45.403	46.730
11)	B alpha-Chl...	6.018	5.180	261.0E6	1763.6E6	45.297	46.822
12)	B 4,4'-DDE	6.188	5.365	239.0E6	1801.7E6	45.898	47.068
13)	MA Dieldrin	6.339	5.502	262.5E6	1814.4E6	45.528	46.588
14)	MA Endrin	6.566	5.779	225.3E6	1705.9E6	46.044	47.608
15)	B Endosulfa...	6.779	6.070	219.4E6	1575.1E6	44.982	46.668
16)	A 4,4'-DDD	6.698	5.919	188.4E6	1509.9E6	45.972	46.560
17)	MA 4,4'-DDT	7.013	6.173	201.2E6	1591.8E6	45.186	46.303
18)	B Endrin al...	6.907	6.248	164.2E6	1157.4E6	47.854	49.155
19)	B Endosulfa...	7.142	6.472	203.8E6	1490.6E6	44.304	45.597
20)	A Methoxychlor	7.486	6.743	104.7E6	802.4E6	44.440	46.113
21)	B Endrin ke...	7.622	6.981	223.8E6	1661.1E6	45.232	46.009
22)	Mirex	8.105	7.173	163.8E6	1250.8E6	44.204	45.308

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

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