

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
 Data File : PD090494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 14:41
 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 02:44:45 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	158.3E6	1241.5E6	48.707	45.227
28)	SA Decachlor...	9.060	8.059	254.8E6	1561.5E6	52.801	48.172
Target Compounds							
2)	A alpha-BHC	3.994	3.386	382.3E6	2153.9E6	54.742	49.194
3)	MA gamma-BHC...	4.324	3.722	360.9E6	1991.8E6	54.539	48.897
4)	MA Heptachlor	4.922	4.074	370.8E6	2007.2E6	56.078	49.297
5)	MB Aldrin	5.264	4.360	352.7E6	1947.1E6	55.541	48.758
6)	B beta-BHC	4.511	4.018	133.5E6	813.3E6	51.734	46.917
7)	B delta-BHC	4.758	4.254	361.0E6	2013.8E6	55.899m	48.767
8)	B Heptachlo...	5.683	4.863	325.3E6	1797.0E6	56.922	48.746
9)	A Endosulfan I	6.065	5.237	297.5E6	1552.9E6	55.085m	44.875
10)	B gamma-Chl...	5.939	5.116	316.3E6	1914.0E6	55.370	48.719
11)	B alpha-Chl...	6.018	5.180	313.0E6	1830.1E6	54.339m	48.588
12)	B 4,4'-DDE	6.188	5.365	288.2E6	1901.5E6	55.339	49.674
13)	MA Dieldrin	6.339	5.502	329.4E6	1929.6E6	57.133	49.545
14)	MA Endrin	6.566	5.779	285.1E6	1823.2E6	58.248	50.883
15)	B Endosulfa...	6.777	6.070	275.3E6	1665.5E6	56.438m	49.348
16)	A 4,4'-DDD	6.696	5.919	232.6E6	1578.2E6	56.757m	48.668
17)	MA 4,4'-DDT	7.013	6.172	263.5E6	1694.4E6	59.185	49.287
18)	B Endrin al...	6.906	6.248	202.9E6	1250.6E6	59.150m	53.111
19)	B Endosulfa...	7.142	6.471	260.9E6	1635.3E6	56.721	50.025
20)	A Methoxychlor	7.484	6.742	134.9E6	871.1E6	57.255m	50.061
21)	B Endrin ke...	7.623	6.978	285.0E6	1886.8E6	57.608	52.262m
22)	Mirex	8.103	7.173	187.4E6	1218.4E6	50.570m	44.136

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

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