

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
 Data File : PD090503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 16:52
 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 02:46:04 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	157.7E6	1232.6E6	48.521	44.905
28)	SA Decachlor...	9.062	8.060	247.5E6	1534.2E6	51.304	47.329
Target Compounds							
2)	A alpha-BHC	3.994	3.387	381.8E6	2137.0E6	54.668	48.809
3)	MA gamma-BHC...	4.325	3.723	360.3E6	1977.2E6	54.452	48.537
4)	MA Heptachlor	4.923	4.075	369.2E6	1990.4E6	55.835	48.883
5)	MB Aldrin	5.264	4.360	353.1E6	1933.9E6	55.600	48.427
6)	B beta-BHC	4.511	4.019	133.1E6	805.4E6	51.578	46.460
7)	B delta-BHC	4.758	4.255	359.6E6	1994.0E6	55.683m	48.286
8)	B Heptachlo...	5.684	4.864	324.9E6	1779.1E6	56.858	48.259
9)	A Endosulfan I	6.067	5.237	294.9E6	1531.5E6	54.594	44.257
10)	B gamma-Chl...	5.939	5.116	316.3E6	1888.5E6	55.369	48.070
11)	B alpha-Chl...	6.020	5.181	317.6E6	1805.3E6	55.137	47.931
12)	B 4,4'-DDE	6.189	5.366	286.8E6	1867.4E6	55.068	48.785
13)	MA Dieldrin	6.340	5.503	328.0E6	1907.8E6	56.899	48.985
14)	MA Endrin	6.567	5.780	283.2E6	1801.6E6	57.866	50.278
15)	B Endosulfa...	6.778	6.071	273.3E6	1641.9E6	56.032m	48.647
16)	A 4,4'-DDD	6.697	5.920	228.0E6	1554.5E6	55.640m	47.936
17)	MA 4,4'-DDT	7.014	6.173	259.3E6	1652.2E6	58.243	48.059
18)	B Endrin al...	6.907	6.249	200.8E6	1231.8E6	58.524m	52.315
19)	B Endosulfa...	7.142	6.473	259.0E6	1609.4E6	56.301	49.233
20)	A Methoxychlor	7.486	6.743	136.3E6	846.0E6	57.833	48.619
21)	B Endrin ke...	7.623	6.980	281.4E6	1870.4E6	56.869	51.806m
22)	Mirex	8.105	7.174	188.4E6	1191.9E6	50.847	43.177

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

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