

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 15:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/27/2025
 Supervised By : mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:38:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.549	2.873	164.3E6	1542.2E6	52.767	51.790
28)	SA Decachlor...	9.069	8.061	215.3E6	1214.5E6	46.026	40.095
Target Compounds							
2)	A alpha-BHC	3.998	3.386	383.2E6	2585.7E6	53.386	50.605
3)	MA gamma-BHC...	4.330	3.722	358.1E6	2406.2E6	52.670	50.925
4)	MA Heptachlor	4.927	4.074	332.8E6	2257.5E6	59.534	50.613
5)	MB Aldrin	5.268	4.360	331.5E6	2286.7E6	50.632	49.368
6)	B beta-BHC	4.517	4.018	136.4E6	987.7E6	52.085	49.810
7)	B delta-BHC	4.765	4.254	355.9E6	2387.6E6	52.628	50.037
8)	B Heptachlo...	5.687	4.864	295.5E6	2059.2E6	51.043m	48.293
9)	A Endosulfan I	6.072	5.238	270.4E6	1854.3E6	48.837	47.076
10)	B gamma-Chl...	5.944	5.116	289.6E6	2149.2E6	48.829	47.815
11)	B alpha-Chl...	6.024	5.181	314.4E6	2050.8E6	50.879	47.542
12)	B 4,4'-DDE	6.194	5.366	253.2E6	2075.0E6	47.542	47.334
13)	MA Dieldrin	6.345	5.503	284.5E6	2078.0E6	48.788	47.030
14)	MA Endrin	6.572	5.780	223.8E6	1796.7E6	45.183	44.370
15)	B Endosulfa...	6.785	6.072	234.1E6	1673.8E6	46.828	44.568
16)	A 4,4'-DDD	6.704	5.920	201.6E6	1696.4E6	49.725	46.555
17)	MA 4,4'-DDT	7.019	6.173	180.3E6	1520.8E6	43.875	43.362
18)	B Endrin al...	6.914	6.250	169.5E6	1197.7E6	46.274	43.249
19)	B Endosulfa...	7.148	6.473	211.6E6	1536.6E6	45.621	42.867
20)	A Methoxychlor	7.492	6.744	91534616	729.3E6	43.063	41.850
21)	B Endrin ke...	7.629	6.982	223.7E6	1569.4E6	46.042	41.609
22)	Mirex	8.111	7.175	155.6E6	1114.6E6	48.601	43.387

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

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