

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 17:10
 Operator : AR\AJ
 Sample : PB170091BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170091BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:39:58 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	2.874	69801553	646.0E6	21.474	23.534
28)	SA Decachlor...	9.067	8.061	122.9E6	799.1E6	25.462	24.654
Target Compounds							
2)	A alpha-BHC	3.995	3.386	347.5E6	2282.0E6	49.754	52.122
3)	MA gamma-BHC...	4.325	3.722	328.3E6	2119.7E6	49.615	52.036
4)	MA Heptachlor	4.924	4.074	263.8E6	1896.0E6	39.895	46.565
5)	MB Aldrin	5.265	4.359	315.0E6	2093.5E6	49.599	52.424
6)	B beta-BHC	4.512	4.018	123.6E6	888.3E6	47.901	51.244
7)	B delta-BHC	4.760	4.254	328.2E6	2151.9E6	50.829m	52.110
8)	B Heptachlo...	5.685	4.864	280.9E6	1919.1E6	49.144	52.056
9)	A Endosulfan I	6.068	5.237	260.7E6	1723.5E6	48.266m	49.805
10)	B gamma-Chl...	5.941	5.116	278.6E6	2053.4E6	48.770	52.269
11)	B alpha-Chl...	6.020	5.181	297.5E6	1950.0E6	51.648m	51.772
12)	B 4,4'-DDE	6.191	5.365	254.2E6	1998.6E6	48.806	52.210
13)	MA Dieldrin	6.342	5.503	281.2E6	2006.4E6	48.778	51.517
14)	MA Endrin	6.569	5.780	239.6E6	2003.3E6	48.959	55.908
15)	B Endosulfa...	6.782	6.071	244.7E6	1708.1E6	50.168	50.608
16)	A 4,4'-DDD	6.701	5.920	205.5E6	1660.0E6	50.148	51.190
17)	MA 4,4'-DDT	7.016	6.174	186.6E6	1493.8E6	41.920	43.450
18)	B Endrin al...	6.911	6.249	176.7E6	1256.3E6	51.521	53.354
19)	B Endosulfa...	7.145	6.473	216.3E6	1614.6E6	47.013	49.391
20)	A Methoxychlor	7.489	6.744	89832720	715.0E6	38.121	41.090
21)	B Endrin ke...	7.626	6.982	229.6E6	1718.9E6	46.403	47.612
22)	Mirex	8.108	7.175	160.2E6	1267.9E6	43.250m	45.929

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

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