

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 11:57
 Operator : AR\AJ
 Sample : PB170371BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170371BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:24:02 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...	3.551	2.873	74711569	755.9E6	23.991	25.387
28)	SA Decachlor...	9.075	8.061	117.0E6	818.6E6	25.014	27.024
Target Compounds							
2)	A alpha-BHC	4.001	3.384	328.7E6	2297.5E6	45.802	44.966
3)	MA gamma-BHC...	4.332	3.721	304.9E6	2101.6E6	44.842	44.479
4)	MA Heptachlor	4.930	4.073	315.6E6	2071.3E6	56.456	46.438
5)	MB Aldrin	5.271	4.358	294.7E6	2051.8E6	45.008	44.297
6)	B beta-BHC	4.520	4.017	114.5E6	866.3E6	43.697	43.686
7)	B delta-BHC	4.768	4.253	311.2E6	2104.7E6	46.022	44.108
8)	B Heptachlo...	5.692	4.863	270.1E6	1866.4E6	46.658	43.772
9)	A Endosulfan I	6.076	5.237	255.2E6	1642.1E6	46.095	41.689
10)	B gamma-Chl...	5.948	5.115	269.6E6	1976.1E6	45.460	43.963
11)	B alpha-Chl...	6.028	5.180	274.5E6	1892.0E6	44.421	43.859
12)	B 4,4'-DDE	6.198	5.364	239.3E6	1964.4E6	44.931	44.809
13)	MA Dieldrin	6.348	5.502	272.1E6	1972.1E6	46.660	44.635
14)	MA Endrin	6.576	5.779	230.4E6	1867.1E6	46.516	46.109
15)	B Endosulfa...	6.787	6.071	238.4E6	1703.9E6	47.684m	45.369
16)	A 4,4'-DDD	6.707	5.919	198.4E6	1667.3E6	48.933m	45.756
17)	MA 4,4'-DDT	7.024	6.173	210.7E6	1690.2E6	51.271	48.190
18)	B Endrin al...	6.918	6.249	179.9E6	1306.6E6	49.128	47.181
19)	B Endosulfa...	7.153	6.473	217.2E6	1644.1E6	46.829	45.868
20)	A Methoxychlor	7.495	6.744	117.6E6	836.7E6	55.329m	48.012
21)	B Endrin ke...	7.633	6.981	238.7E6	2099.3E6	49.124	55.659m
22)	Mirex	8.115	7.175	148.6E6	1171.6E6	46.420	45.605

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

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