

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 11:38
 Operator : AR\AJ
 Sample : PB170628BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170628BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	70901179	811.3E6	20.559	22.149
28)	SA Decachlor...	9.061	8.056	103.3E6	939.8E6	20.734	23.747
Target Compounds							
2)	A alpha-BHC	3.991	3.383	340.7E6	2918.8E6	42.610	46.181
3)	MA gamma-BHC...	4.322	3.719	324.4E6	2732.8E6	43.415	47.263
4)	MA Heptachlor	4.919	4.071	316.4E6	2662.2E6	44.185	48.220
5)	MB Aldrin	5.261	4.356	320.5E6	2776.9E6	44.172	49.186
6)	B beta-BHC	4.510	4.015	122.6E6	1128.8E6	42.197	46.979
7)	B delta-BHC	4.758	4.251	299.7E6	2556.0E6	40.321	43.710
8)	B Heptachlo...	5.681	4.859	285.6E6	2475.8E6	43.956	48.584
9)	A Endosulfan I	6.065	5.233	266.5E6	2220.8E6	43.389	46.410
10)	B gamma-Chl...	5.936	5.112	282.3E6	2681.4E6	43.424	49.086
11)	B alpha-Chl...	6.017	5.176	284.1E6	2554.7E6	41.278	48.818
12)	B 4,4'-DDE	6.186	5.359	248.9E6	2629.6E6	42.922	49.204m
13)	MA Dieldrin	6.337	5.499	284.2E6	2665.4E6	43.959	49.076
14)	MA Endrin	6.564	5.776	232.3E6	2459.3E6	46.810	54.418
15)	B Endosulfa...	6.778	6.067	247.9E6	2291.2E6	44.592	49.083
16)	A 4,4'-DDD	6.697	5.916	209.1E6	2295.3E6	42.566	46.969
17)	MA 4,4'-DDT	7.013	6.169	199.8E6	2174.4E6	48.314	55.566
18)	B Endrin al...	6.907	6.245	190.7E6	1819.4E6	45.779	51.557
19)	B Endosulfa...	7.141	6.469	221.9E6	2209.4E6	43.139	49.278
20)	A Methoxychlor	7.486	6.740	105.4E6	1104.0E6	48.472	55.058
21)	B Endrin ke...	7.622	6.976	248.2E6	2759.0E6	44.053	54.145m
22)	Mirex	8.104	7.170	152.6E6	1624.1E6	42.905	49.008

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

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