

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 01:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:39:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	166.5E6	1979.7E6	47.931	50.243
28)	SA Decachlor...	9.058	8.054	248.7E6	2240.1E6	47.851	54.094
Target Compounds							
2)	A alpha-BHC	3.989	3.381	401.7E6	3473.6E6	49.900	50.953
3)	MA gamma-BHC...	4.319	3.717	375.7E6	3163.6E6	49.994	56.263
4)	MA Heptachlor	4.917	4.068	366.0E6	3105.3E6	51.563	53.279
5)	MB Aldrin	5.258	4.354	357.0E6	3108.3E6	51.310	53.605
6)	B beta-BHC	4.507	4.013	140.6E6	1282.7E6	48.700	53.537
7)	B delta-BHC	4.755	4.249	358.3E6	3203.9E6	59.892	53.500
8)	B Heptachlo...	5.678	4.857	321.4E6	2744.1E6	51.903	54.233
9)	A Endosulfan I	6.062	5.231	303.5E6	2547.2E6	49.673	51.995
10)	B gamma-Chl...	5.934	5.110	321.7E6	3060.0E6	50.442	54.818
11)	B alpha-Chl...	6.015	5.174	326.7E6	2903.3E6	48.639	54.216
12)	B 4,4'-DDE	6.184	5.358	291.5E6	2944.1E6	50.186	53.718m
13)	MA Dieldrin	6.335	5.497	326.2E6	2978.0E6	50.132	53.692
14)	MA Endrin	6.562	5.773	281.6E6	2751.9E6	50.221	52.639
15)	B Endosulfa...	6.775	6.065	273.3E6	2537.9E6	44.949	53.866
16)	A 4,4'-DDD	6.694	5.913	233.2E6	2447.9E6	50.670	53.816
17)	MA 4,4'-DDT	7.010	6.167	254.9E6	2610.9E6	49.431	55.084
18)	B Endrin al...	6.904	6.244	204.7E6	1892.0E6	48.999	53.010
19)	B Endosulfa...	7.139	6.467	258.3E6	2487.8E6	48.937	53.973
20)	A Methoxychlor	7.483	6.737	130.5E6	1281.5E6	48.531	54.304
21)	B Endrin ke...	7.619	6.976	275.7E6	2651.8E6	48.934	54.516
22)	Mirex	8.101	7.168	180.1E6	1815.8E6	48.479	55.401

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

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