

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:00:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	132.7E6	1181.6E6	45.220m	53.588
28)	SA Decachlor...	9.065	8.064	208.7E6	1429.4E6	48.355	55.219
Target Compounds							
2)	A alpha-BHC	3.996	3.389	305.0E6	1897.1E6	50.811	55.898
3)	MA gamma-BHC...	4.325	3.725	283.8E6	1752.5E6	49.552m	56.223
4)	MA Heptachlor	4.925	4.077	286.8E6	1754.1E6	51.136	56.238
5)	MB Aldrin	5.265	4.362	272.8E6	1713.5E6	50.391m	56.263
6)	B beta-BHC	4.513	4.020	109.0E6	738.5E6	48.588	55.404
7)	B delta-BHC	4.761	4.257	281.7E6	1771.4E6	54.401	56.145
8)	B Heptachlo...	5.686	4.866	241.5E6	1547.1E6	49.218	55.863
9)	A Endosulfan I	6.069	5.240	223.3E6	1440.5E6	48.385	54.937
10)	B gamma-Chl...	5.941	5.119	241.3E6	1672.4E6	49.342	56.477
11)	B alpha-Chl...	6.021	5.183	241.2E6	1598.6E6	48.994m	56.016
12)	B 4,4'-DDE	6.191	5.368	219.7E6	1629.1E6	50.066	56.521
13)	MA Dieldrin	6.340	5.506	246.4E6	1656.8E6	50.331m	56.570
14)	MA Endrin	6.568	5.782	209.0E6	1569.6E6	50.448m	58.935
15)	B Endosulfa...	6.782	6.074	204.5E6	1426.5E6	48.460	56.394
16)	A 4,4'-DDD	6.701	5.922	175.1E6	1368.3E6	50.620	56.908
17)	MA 4,4'-DDT	7.017	6.176	184.6E6	1468.4E6	48.445	58.573
18)	B Endrin al...	6.911	6.252	146.0E6	1017.5E6	50.905	59.090
19)	B Endosulfa...	7.143	6.476	193.8E6	1370.3E6	49.451m	56.206
20)	A Methoxychlor	7.489	6.746	101.7E6	736.6E6	50.697	57.119
21)	B Endrin ke...	7.626	6.984	209.8E6	1490.9E6	50.617	55.954
22)	Mirex	8.109	7.177	153.2E6	1155.0E6	48.559	55.919

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

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