

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:54
 Operator : AR\AJ
 Sample : Q3015-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WP0925-PT-PEST-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:43:05 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...	3.548	2.878	55158308	450.6E6	18.794m	20.435
28)	SA Decachlor...	9.068	8.064	76791054	415.9E6	17.792	16.066
Target Compounds							
2)	A alpha-BHC	3.999	3.396	14164.9E6	29455.4E6	2359.943	867.897 #
3)	MA gamma-BHC...	4.330	3.730	11626.8E6	25935.5E6	2030.233	832.047 #
4)	MA Heptachlor	4.927	4.078	3548.2E6	14048.9E6	632.579	450.406 #
5)	MB Aldrin	5.268	4.363	966.7E6	4851.7E6	178.530	159.304
6)	B beta-BHC	4.515	4.019	3211.3E6	11832.8E6	1431.689	887.671 #
7)	B delta-BHC	4.763	4.256	9129.8E6	25975.5E6	1763.282	823.318 #
8)	B Heptachlo...	5.688	4.866	2662.3E6	11300.6E6	542.577	408.039
9)	A Endosulfan I	6.072	5.241	7756.2E6	22633.8E6	1680.692	863.168 #
10)	B gamma-Chl...	5.943	5.116	4350.2E6	16490.7E6	889.423	556.906 #
11)	B alpha-Chl...	6.024	5.183	3195.7E6	11396.2E6	649.210	399.333 #
12)	B 4,4'-DDE	6.193	5.369	4580.8E6	17338.5E6	1043.874	601.557 #
13)	MA Dieldrin	6.344	5.503	3654.9E6	11618.8E6	746.544	396.721 #
14)	MA Endrin	6.571	5.782	2560.2E6	11183.3E6	617.882	419.916 #
15)	B Endosulfa...	6.784	6.074	5748.8E6	18388.2E6	1362.359	726.960 #
16)	A 4,4'-DDD	6.702	5.923	3385.7E6	16698.4E6	978.780	694.502 #
17)	MA 4,4'-DDT	7.016	6.176	614.1E6	4131.9E6	161.199m	164.818
18)	B Endrin al...	6.912	6.254	4498.8E6	13981.3E6	1569.072	811.923 #
19)	B Endosulfa...	7.147	6.476	4810.8E6	15767.1E6	1227.704	646.735 #
20)	A Methoxychlor	7.491	6.747	1415.5E6	6612.9E6	705.775	512.799 #
21)	B Endrin ke...	7.628	6.985	4429.5E6	13859.5E6	1068.770	520.164 #

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

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