

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 17:46
 Operator : AR\AJ
 Sample : Q3015-09DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 01:43:14 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...	3.556	2.877	7029390	56487453	2.395	2.562
2)	SA Decachlor...	9.079	8.064	9253973	50480980	2.144	1.950m
Target Compounds							
2)	A alpha-BHC	4.006	3.389	1272.8E6	5987.7E6	212.054	176.427
3)	MA gamma-BHC...	4.337	3.725	1059.6E6	4990.8E6	185.028	160.111
4)	MA Heptachlor	4.935	4.078	343.2E6	1815.4E6	61.186	58.200
5)	MB Aldrin	5.277	4.363	94834314	594.8E6	17.515	19.530
6)	B beta-BHC	4.524	4.021	320.9E6	1810.0E6	143.080	135.778
7)	B delta-BHC	4.772	4.258	832.6E6	3920.6E6	160.810	124.268
8)	B Heptachlo...	5.697	4.868	272.1E6	1545.1E6	55.460	55.790
9)	A Endosulfan I	6.080	5.242	837.3E6	4220.1E6	181.426	160.938
10)	B gamma-Chl...	5.951	5.120	409.7E6	2385.1E6	83.759m	80.546
11)	B alpha-Chl...	6.033	5.185	310.6E6	1813.4E6	63.097	63.542
12)	B 4,4'-DDE	6.202	5.369	432.1E6	2631.4E6	98.461	91.297
13)	MA Dieldrin	6.353	5.507	365.0E6	2099.8E6	74.559	71.696
14)	MA Endrin	6.580	5.784	235.7E6	1470.2E6	56.889	55.205
15)	B Endosulfa...	6.792	6.075	594.8E6	3334.1E6	140.963	131.809
16)	A 4,4'-DDD	6.712	5.924	325.0E6	2182.1E6	93.960	90.756
17)	MA 4,4'-DDT	7.025	6.178	55635760	460.0E6	14.604m	18.350 #
18)	B Endrin al...	6.921	6.254	479.8E6	2727.3E6	167.361	158.382
19)	B Endosulfa...	7.156	6.477	487.2E6	2850.9E6	124.332	116.938
20)	A Methoxychlor	7.499	6.748	140.1E6	929.0E6	69.860	72.041
21)	B Endrin ke...	7.635	6.986	455.4E6	2695.9E6	109.891m	101.180

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

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