

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 10:58
 Operator : AR\AJ
 Sample : Q3519-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-103125MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:30:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	33103569	357.8E6	10.630m	12.015
2)	SA Decachlor...	9.066	8.058	59197290	257.3E6	12.655	8.494 #
Target Compounds							
2)	A alpha-BHC	3.994	3.385	288.6E6	1754.1E6	40.210	34.330
3)	MA gamma-BHC...	4.323	3.722	269.5E6	1755.0E6	39.632m	37.145
4)	MA Heptachlor	4.922	4.073	277.9E6	1749.6E6	49.712	39.226
5)	MB Aldrin	5.263	4.359	254.4E6	1701.2E6	38.856	36.728
6)	B beta-BHC	4.512	4.017	101.3E6	743.7E6	38.667	37.504
7)	B delta-BHC	4.760	4.254	276.0E6	1751.6E6	40.811	36.709
8)	B Heptachlo...	5.683	4.862	228.6E6	1538.2E6	39.483	36.076
9)	A Endosulfan I	6.067	5.237	216.5E6	1369.7E6	39.102	34.773
10)	B gamma-Chl...	5.939	5.115	217.3E6	1618.0E6	36.642	35.996
11)	B alpha-Chl...	6.020	5.179	229.5E6	1528.1E6	37.140	35.425
12)	B 4,4'-DDE	6.189	5.362	188.4E6	1500.6E6	35.361	34.230m
13)	MA Dieldrin	6.340	5.500	224.2E6	1585.5E6	38.455	35.884m
14)	MA Endrin	6.568	5.778	197.1E6	1377.5E6	39.789	34.018
15)	B Endosulfa...	6.780	6.070	186.2E6	1224.3E6	37.234	32.599
16)	A 4,4'-DDD	6.699	5.919	158.1E6	1083.7E6	38.984	29.742
17)	MA 4,4'-DDT	7.015	6.171	173.9E6	1175.0E6	42.294	33.502
18)	B Endrin al...	6.909	6.248	142.1E6	886.1E6	38.792	31.998
19)	B Endosulfa...	7.144	6.472	173.6E6	1101.8E6	37.430	30.738
20)	A Methoxychlor	7.488	6.742	91401450	494.1E6	43.001	28.352 #
21)	B Endrin ke...	7.623	6.981	181.0E6	1025.2E6	37.246m	27.181 #
22)	Mirex	8.105	7.173	130.3E6	650.3E6	40.715m	25.311 #

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

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