

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 10:53
 Operator : AR\AJ
 Sample : Q3368-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2025
 Supervised By :mohammad ahmed 11/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:14 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	43746745	472.2E6	14.048m	15.857
2)	SA Decachlor...	9.065	8.058	56075435	340.7E6	11.987	11.246m
Target Compounds							
2)	A alpha-BHC	3.993	3.386	321.7E6	2200.2E6	44.816	43.060
3)	MA gamma-BHC...	4.324	3.722	301.0E6	1994.5E6	44.274	42.214
4)	MA Heptachlor	4.922	4.074	290.7E6	1945.7E6	52.016	43.624
5)	MB Aldrin	5.263	4.359	272.4E6	1835.7E6	41.598	39.631
6)	B beta-BHC	4.511	4.018	113.0E6	895.2E6	43.126	45.145
7)	B delta-BHC	4.760	4.254	319.1E6	2055.7E6	47.191	43.080
8)	B Heptachlo...	5.684	4.862	241.3E6	1652.2E6	41.680	38.749
9)	A Endosulfan I	6.067	5.236	165.2E6	1541.8E6	29.833	39.141 #
10)	B gamma-Chl...	5.939	5.115	250.4E6	1544.2E6	42.217	34.355
11)	B alpha-Chl...	6.019	5.179	221.4E6	1717.0E6	35.822	39.803
12)	B 4,4'-DDE	6.189	5.362	220.5E6	1709.6E6	41.390	38.999m
13)	MA Dieldrin	6.340	5.502	252.9E6	1774.0E6	43.366	40.151
14)	MA Endrin	6.567	5.778	212.8E6	1579.3E6	42.962	39.002
15)	B Endosulfa...	6.780	6.070	220.0E6	1416.2E6	43.996	37.709
16)	A 4,4'-DDD	6.699	5.919	176.8E6	1223.4E6	43.600	33.575
17)	MA 4,4'-DDT	7.015	6.172	191.5E6	1396.0E6	46.597	39.803
18)	B Endrin al...	6.908	6.248	158.7E6	1067.2E6	43.329m	38.536
19)	B Endosulfa...	7.144	6.472	177.9E6	1406.8E6	38.351	39.248
20)	A Methoxychlor	7.488	6.742	106.9E6	744.4E6	50.293	42.711
21)	B Endrin ke...	7.625	6.981	216.5E6	1480.2E6	44.567	39.244
22)	Mirex	8.107	7.173	125.8E6	932.1E6	39.315	36.282

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

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