

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 13:45
 Operator : AR\AJ
 Sample : Q3532-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MSD

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 00:13:38 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	57665568	591.8E6	18.517m	19.875
28)	SA Decachlor...	9.066	8.060	68977482	469.4E6	14.745	15.497
Target Compounds							
2)	A alpha-BHC	3.994	3.386	380.8E6	2695.1E6	53.058	52.745
3)	MA gamma-BHC...	4.325	3.722	349.4E6	2461.4E6	51.397	52.094
4)	MA Heptachlor	4.923	4.074	362.6E6	2454.7E6	64.873	55.034
5)	MB Aldrin	5.264	4.359	336.1E6	2386.5E6	51.338	51.522
6)	B beta-BHC	4.512	4.018	133.2E6	1022.6E6	50.866	51.570
7)	B delta-BHC	4.760	4.254	361.8E6	2472.8E6	53.511	51.824
8)	B Heptachlo...	5.685	4.863	305.2E6	2184.7E6	52.722	51.237
9)	A Endosulfan I	6.068	5.237	288.6E6	2045.0E6	52.127	51.916
10)	B gamma-Chl...	5.940	5.115	302.3E6	2314.2E6	50.974	51.485
11)	B alpha-Chl...	6.021	5.180	315.7E6	2229.2E6	51.080	51.676
12)	B 4,4'-DDE	6.190	5.365	278.3E6	2289.2E6	52.245	52.218
13)	MA Dieldrin	6.341	5.503	308.5E6	2309.7E6	52.897	52.275
14)	MA Endrin	6.568	5.779	264.2E6	2203.1E6	53.338	54.405
15)	B Endosulfa...	6.782	6.071	247.9E6	2006.7E6	49.582	53.432
16)	A 4,4'-DDD	6.700	5.919	220.9E6	1808.0E6	54.482	49.618
17)	MA 4,4'-DDT	7.016	6.173	239.0E6	2007.6E6	58.149	57.242
18)	B Endrin al...	6.910	6.249	187.6E6	1447.5E6	51.223	52.271
19)	B Endosulfa...	7.145	6.473	238.7E6	1915.1E6	51.464	53.426
20)	A Methoxychlor	7.489	6.743	131.0E6	979.3E6	61.610	56.191
21)	B Endrin ke...	7.626	6.981	259.5E6	2021.8E6	53.403	53.602
22)	Mirex	8.108	7.174	156.3E6	1289.9E6	48.820	50.207

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

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