

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 13:32
 Operator : AR\AJ
 Sample : Q3532-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MS

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 00:13:29 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	55383751	572.6E6	17.784m	19.229
28)	SA Decachlor...	9.067	8.061	66829348	448.1E6	14.286	14.793
Target Compounds							
2)	A alpha-BHC	3.994	3.386	366.8E6	2600.5E6	51.113	50.894
3)	MA gamma-BHC...	4.324	3.722	336.9E6	2385.4E6	49.546	50.485
4)	MA Heptachlor	4.922	4.074	349.6E6	2374.4E6	62.553	53.235
5)	MB Aldrin	5.264	4.359	323.8E6	2318.1E6	49.455	50.047
6)	B beta-BHC	4.512	4.018	129.1E6	989.1E6	49.288	49.879
7)	B delta-BHC	4.760	4.254	348.5E6	2382.5E6	51.547	49.931
8)	B Heptachlo...	5.684	4.863	289.4E6	2106.2E6	49.997	49.396
9)	A Endosulfan I	6.068	5.237	275.5E6	1972.7E6	49.768	50.081
10)	B gamma-Chl...	5.940	5.115	290.0E6	2234.2E6	48.895	49.706
11)	B alpha-Chl...	6.021	5.180	295.7E6	2153.7E6	47.841	49.927
12)	B 4,4'-DDE	6.190	5.364	266.2E6	2206.4E6	49.972	50.331
13)	MA Dieldrin	6.341	5.502	295.1E6	2232.8E6	50.603	50.535
14)	MA Endrin	6.569	5.780	252.4E6	2110.0E6	50.944	52.106
15)	B Endosulfa...	6.782	6.071	239.9E6	1930.5E6	47.985	51.403
16)	A 4,4'-DDD	6.700	5.920	211.2E6	1751.3E6	52.092	48.063
17)	MA 4,4'-DDT	7.016	6.173	227.2E6	1927.7E6	55.272	54.963
18)	B Endrin al...	6.911	6.249	178.5E6	1385.8E6	48.741	50.043
19)	B Endosulfa...	7.145	6.473	228.2E6	1842.4E6	49.209	51.398
20)	A Methoxychlor	7.490	6.744	125.7E6	939.6E6	59.132	53.914
21)	B Endrin ke...	7.626	6.982	247.7E6	1940.3E6	50.986	51.444
22)	Mirex	8.108	7.175	150.3E6	1245.6E6	46.959	48.485

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

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