

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 14:36
 Operator : AR\AJ
 Sample : Q3586-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-3MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:20:30 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	46321195	514.1E6	14.874m	17.264
28)	SA Decachlor...	9.067	8.061	68584554	502.9E6	14.661	16.604
Target Compounds							
2)	A alpha-BHC	3.993	3.386	348.1E6	2641.6E6	48.499	51.699
3)	MA gamma-BHC...	4.324	3.722	323.1E6	2414.0E6	47.525	51.092
4)	MA Heptachlor	4.922	4.074	322.6E6	2389.8E6	57.717	53.580
5)	MB Aldrin	5.263	4.359	310.4E6	2349.8E6	47.416	50.730
6)	B beta-BHC	4.511	4.018	125.3E6	1037.9E6	47.823	52.342
7)	B delta-BHC	4.759	4.254	325.8E6	2428.0E6	48.177	50.883
8)	B Heptachlo...	5.684	4.863	275.6E6	2138.6E6	47.601	50.156
9)	A Endosulfan I	6.067	5.236	260.0E6	1980.0E6	46.952	50.267
10)	B gamma-Chl...	5.939	5.115	272.9E6	2258.1E6	46.018	50.237
11)	B alpha-Chl...	6.020	5.180	287.6E6	2176.3E6	46.537	50.451
12)	B 4,4'-DDE	6.189	5.364	247.2E6	2203.2E6	46.401	50.257
13)	MA Dieldrin	6.340	5.502	276.4E6	2227.9E6	47.406	50.423
14)	MA Endrin	6.568	5.779	229.8E6	2014.5E6	46.384	49.748
15)	B Endosulfa...	6.781	6.071	226.7E6	1912.0E6	45.341	50.912
16)	A 4,4'-DDD	6.700	5.919	200.6E6	1802.4E6	49.486	49.464
17)	MA 4,4'-DDT	7.015	6.173	197.9E6	1813.1E6	48.150	51.695
18)	B Endrin al...	6.910	6.249	172.1E6	1411.7E6	46.985	50.978
19)	B Endosulfa...	7.145	6.472	211.9E6	1821.8E6	45.696	50.825
20)	A Methoxychlor	7.488	6.743	101.2E6	902.1E6	47.632	51.761
21)	B Endrin ke...	7.626	6.981	231.2E6	1972.7E6	47.576	52.303
22)	Mirex	8.108	7.174	140.6E6	1269.1E6	43.932	49.397

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

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