

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 13:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:42:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.554	2.878	132.1E6	824.2E6	46.303	48.618
28)	SA Decachlor...	9.076	8.070	204.7E6	1105.7E6	52.117	55.928
Target Compounds							
2)	A alpha-BHC	4.003	3.391	278.5E6	1309.4E6	47.775	48.865
3)	MA gamma-BHC...	4.334	3.726	265.2E6	1207.7E6	47.515	48.784m
4)	MA Heptachlor	4.934	4.081	263.2E6	1194.8E6	48.280	47.720
5)	MB Aldrin	5.275	4.367	251.7E6	1181.9E6	47.376	48.804
6)	B beta-BHC	4.520	4.023	102.4E6	514.1E6	46.414	47.844
7)	B delta-BHC	4.768	4.260	253.9E6	1210.6E6	49.465	48.669
8)	B Heptachlo...	5.695	4.871	222.8E6	1091.4E6	46.182	49.840
9)	A Endosulfan I	6.078	5.245	211.9E6	1028.1E6	47.006	49.329
10)	B gamma-Chl...	5.950	5.124	225.4E6	1164.0E6	47.069	48.657
11)	B alpha-Chl...	6.030	5.188	227.4E6	1114.4E6	47.006	48.668
12)	B 4,4'-DDE	6.200	5.373	207.0E6	1118.7E6	47.457	48.817
13)	MA Dieldrin	6.350	5.511	228.1E6	1125.2E6	47.544	48.483
14)	MA Endrin	6.578	5.787	190.2E6	1011.4E6	46.113	46.577
15)	B Endosulfa...	6.790	6.079	191.8E6	978.1E6	47.509	48.431
16)	A 4,4'-DDD	6.709	5.928	163.5E6	930.3E6	47.644	48.634
17)	MA 4,4'-DDT	7.025	6.182	181.2E6	987.4E6	47.841	48.692
18)	B Endrin al...	6.919	6.257	142.3E6	731.5E6	46.449	47.773
19)	B Endosulfa...	7.153	6.481	179.9E6	954.0E6	46.873	48.624
20)	A Methoxychlor	7.497	6.752	94314448	497.9E6	46.676	46.237
21)	B Endrin ke...	7.634	6.990	195.7E6	1060.4E6	48.055	49.088
22)	Mirex	8.117	7.184	142.8E6	811.5E6	46.964	48.657

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

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