

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/07/2025
 Supervised By : mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:19:43 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...	3.551	2.881	157.6E6	982.0E6	55.246	57.925
28)	SA Decachlor...	9.074	8.072	182.0E6	912.7E6	46.330	46.165
Target Compounds							
2)	A alpha-BHC	4.000	3.393	325.9E6	1520.2E6	55.904	56.730
3)	MA gamma-BHC...	4.331	3.728	309.2E6	1362.1E6	55.390	55.018m
4)	MA Heptachlor	4.930	4.082	285.6E6	1304.8E6	52.381	52.110
5)	MB Aldrin	5.271	4.369	290.8E6	1318.3E6	54.743	54.435
6)	B beta-BHC	4.516	4.025	116.4E6	550.4E6	52.760	51.214
7)	B delta-BHC	4.765	4.262	293.3E6	1343.7E6	57.139	54.022
8)	B Heptachlo...	5.691	4.872	251.7E6	1232.3E6	52.180	56.276
9)	A Endosulfan I	6.075	5.246	238.4E6	1101.6E6	52.893	52.854
10)	B gamma-Chl...	5.947	5.125	256.6E6	1287.6E6	53.600	53.823
11)	B alpha-Chl...	6.027	5.190	255.5E6	1212.2E6	52.805	52.941
12)	B 4,4'-DDE	6.196	5.375	220.5E6	1201.7E6	50.563	52.439
13)	MA Dieldrin	6.348	5.511	252.0E6	1227.7E6	52.534	52.899m
14)	MA Endrin	6.575	5.789	203.3E6	1175.5E6	49.269	54.136
15)	B Endosulfa...	6.787	6.080	208.9E6	1033.0E6	51.759	51.148
16)	A 4,4'-DDD	6.706	5.929	187.3E6	1001.5E6	54.571	52.352
17)	MA 4,4'-DDT	7.022	6.184	168.5E6	922.2E6	44.486	45.476
18)	B Endrin al...	6.916	6.259	154.1E6	771.1E6	50.279	50.364
19)	B Endosulfa...	7.151	6.482	192.6E6	981.9E6	50.194	50.043
20)	A Methoxychlor	7.494	6.754	102.4E6	563.5E6	50.696	52.335
21)	B Endrin ke...	7.632	6.991	204.4E6	1075.9E6	50.188	49.805
22)	Mirex	8.115	7.185	144.8E6	794.7E6	47.639	47.646

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

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