

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 22:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:29:59 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...	3.550	2.881	153.8E6	989.0E6	53.919	58.338
28)	SA Decachlor...	9.071	8.070	174.9E6	846.2E6	44.534	42.801
Target Compounds							
2)	A alpha-BHC	3.999	3.393	331.4E6	1590.0E6	56.849	59.333
3)	MA gamma-BHC...	4.329	3.727	315.8E6	1464.7E6	56.572	59.162m
4)	MA Heptachlor	4.928	4.082	303.5E6	1458.8E6	55.671	58.262
5)	MB Aldrin	5.270	4.368	296.6E6	1422.2E6	55.820	58.728
6)	B beta-BHC	4.515	4.025	119.9E6	620.8E6	54.312	57.767
7)	B delta-BHC	4.763	4.261	306.2E6	1464.9E6	59.661	58.895
8)	B Heptachlo...	5.689	4.870	261.2E6	1283.6E6	54.157	58.616m
9)	A Endosulfan I	6.073	5.244	246.3E6	1208.9E6	54.653	58.001m
10)	B gamma-Chl...	5.945	5.122	263.5E6	1370.3E6	55.028	57.281m
11)	B alpha-Chl...	6.025	5.189	262.8E6	1350.2E6	54.321	58.970
12)	B 4,4'-DDE	6.195	5.373	234.3E6	1325.9E6	53.729	57.858
13)	MA Dieldrin	6.346	5.510	259.4E6	1334.6E6	54.061	57.504m
14)	MA Endrin	6.572	5.788	216.8E6	1252.2E6	52.558	57.670
15)	B Endosulfa...	6.784	6.079	212.8E6	1123.7E6	52.727	55.639
16)	A 4,4'-DDD	6.704	5.928	179.2E6	1025.0E6	52.199	53.581
17)	MA 4,4'-DDT	7.019	6.182	188.4E6	1118.9E6	49.740	55.174
18)	B Endrin al...	6.912	6.257	152.4E6	829.0E6	49.749m	54.141
19)	B Endosulfa...	7.147	6.481	192.1E6	1061.7E6	50.064	54.108
20)	A Methoxychlor	7.491	6.752	92536627	546.7E6	45.796	50.772
21)	B Endrin ke...	7.628	6.989	196.3E6	1077.4E6	48.186	49.873
22)	Mirex	8.112	7.182	139.2E6	806.4E6	45.778	48.353m

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

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