

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 19:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:24:41 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	146.2E6	925.9E6	51.245	54.618
28)	SA Decachlor...	9.071	8.070	193.0E6	879.5E6	49.128	44.485
Target Compounds							
2)	A alpha-BHC	3.999	3.393	314.0E6	1491.7E6	53.874	55.665
3)	MA gamma-BHC...	4.330	3.727	298.5E6	1370.5E6	53.477	55.358m
4)	MA Heptachlor	4.929	4.082	282.6E6	1328.1E6	51.834	53.041
5)	MB Aldrin	5.270	4.367	282.3E6	1335.7E6	53.134	55.155
6)	B beta-BHC	4.515	4.024	114.6E6	585.2E6	51.905	54.459
7)	B delta-BHC	4.763	4.261	289.0E6	1376.7E6	56.307	55.346
8)	B Heptachlo...	5.689	4.871	244.1E6	1218.0E6	50.600	55.623
9)	A Endosulfan I	6.073	5.246	227.2E6	1128.8E6	50.405	54.157
10)	B gamma-Chl...	5.945	5.124	245.4E6	1298.7E6	51.246	54.286
11)	B alpha-Chl...	6.026	5.189	244.5E6	1235.0E6	50.532	53.938
12)	B 4,4'-DDE	6.194	5.373	219.5E6	1230.9E6	50.327	53.715
13)	MA Dieldrin	6.346	5.511	241.6E6	1242.8E6	50.364	53.549
14)	MA Endrin	6.573	5.787	189.4E6	1128.0E6	45.904	51.950
15)	B Endosulfa...	6.785	6.078	188.8E6	1026.0E6	46.768	50.799
16)	A 4,4'-DDD	6.704	5.928	165.3E6	1006.7E6	48.153	52.628
17)	MA 4,4'-DDT	7.020	6.181	165.9E6	961.5E6	43.794	47.411
18)	B Endrin al...	6.914	6.257	138.9E6	741.2E6	45.346	48.410
19)	B Endosulfa...	7.149	6.480	177.6E6	969.6E6	46.272	49.417
20)	A Methoxychlor	7.492	6.752	80951718	465.9E6	40.063	43.267
21)	B Endrin ke...	7.629	6.990	181.0E6	1000.8E6	44.447	46.329
22)	Mirex	8.113	7.182	128.7E6	758.8E6	42.348	45.499m

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

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