

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 09:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:48:43 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...	3.555	2.880	149.9E6	889.6E6	52.548	52.475
28)	SA Decachlor...	9.078	8.073	191.0E6	980.9E6	48.639	49.617
Target Compounds							
2)	A alpha-BHC	4.005	3.393	310.1E6	1369.1E6	53.206	51.093
3)	MA gamma-BHC...	4.336	3.730	292.0E6	1254.2E6	52.316	50.662
4)	MA Heptachlor	4.935	4.083	273.7E6	1185.1E6	50.193	47.329
5)	MB Aldrin	5.277	4.369	278.9E6	1230.1E6	52.492	50.794
6)	B beta-BHC	4.521	4.026	112.0E6	535.7E6	50.743	49.854
7)	B delta-BHC	4.770	4.263	277.2E6	1242.6E6	53.997	49.956
8)	B Heptachlo...	5.696	4.873	245.4E6	1115.6E6	50.880	50.946
9)	A Endosulfan I	6.080	5.247	231.4E6	1024.3E6	51.347	49.144
10)	B gamma-Chl...	5.951	5.126	252.7E6	1187.7E6	52.783	49.647
11)	B alpha-Chl...	6.032	5.191	248.0E6	1133.7E6	51.255	49.511
12)	B 4,4'-DDE	6.201	5.376	222.2E6	1135.9E6	50.960	49.566
13)	MA Dieldrin	6.352	5.513	248.5E6	1149.8E6	51.792	49.544
14)	MA Endrin	6.580	5.790	193.4E6	971.0E6	46.869	44.718
15)	B Endosulfa...	6.791	6.081	207.0E6	997.0E6	51.288	49.363
16)	A 4,4'-DDD	6.710	5.930	183.2E6	950.6E6	53.377	49.692
17)	MA 4,4'-DDT	7.026	6.184	161.9E6	851.4E6	42.729	41.986
18)	B Endrin al...	6.920	6.260	151.0E6	739.0E6	49.279	48.266
19)	B Endosulfa...	7.155	6.483	190.5E6	945.7E6	49.653	48.196
20)	A Methoxychlor	7.498	6.755	116.9E6	597.3E6	57.872	55.467
21)	B Endrin ke...	7.634	6.992	209.1E6	1077.8E6	51.330m	49.893
22)	Mirex	8.118	7.186	149.8E6	811.5E6	49.272	48.658

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

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