

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 09:15:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	150.2E6	1177.6E6	51.189	53.407
28)	SA Decachlor...	9.070	8.065	223.8E6	1403.2E6	51.846	54.207
Target Compounds							
2)	A alpha-BHC	3.998	3.389	337.1E6	1921.4E6	56.163	56.613
3)	MA gamma-BHC...	4.329	3.726	318.6E6	1755.8E6	55.627	56.328
4)	MA Heptachlor	4.927	4.078	303.8E6	1676.5E6	54.154	53.748
5)	MB Aldrin	5.269	4.364	301.4E6	1711.5E6	55.669	56.196
6)	B beta-BHC	4.515	4.021	120.8E6	726.0E6	53.852	54.461
7)	B delta-BHC	4.764	4.257	312.2E6	1768.9E6	60.306	56.066
8)	B Heptachlo...	5.689	4.867	266.8E6	1538.2E6	54.371	55.541
9)	A Endosulfan I	6.072	5.241	249.9E6	1302.9E6	54.159	49.689
10)	B gamma-Chl...	5.944	5.120	269.7E6	1661.9E6	55.134	56.123
11)	B alpha-Chl...	6.025	5.184	267.9E6	1582.2E6	54.431	55.442
12)	B 4,4'-DDE	6.194	5.369	233.9E6	1611.9E6	53.302	55.926
13)	MA Dieldrin	6.345	5.507	267.2E6	1651.3E6	54.586	56.382
14)	MA Endrin	6.572	5.784	216.6E6	1484.5E6	52.279	55.739
15)	B Endosulfa...	6.784	6.075	228.7E6	1393.9E6	54.207	55.105
16)	A 4,4'-DDD	6.704	5.923	206.9E6	1379.8E6	59.823	57.389
17)	MA 4,4'-DDT	7.019	6.177	183.6E6	1281.2E6	48.204	51.107
18)	B Endrin al...	6.913	6.253	159.7E6	1005.0E6	55.710	58.362
19)	B Endosulfa...	7.148	6.477	204.2E6	1308.7E6	52.108	53.682
20)	A Methoxychlor	7.492	6.748	105.9E6	715.8E6	52.821	55.507
21)	B Endrin ke...	7.628	6.984	221.0E6	1533.5E6	53.328	57.554m
22)	Mirex	8.112	7.179	155.7E6	1078.4E6	49.362	52.208

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

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