

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 18:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:40:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	167.0E6	1491.6E6	51.380	54.341
28)	SA Decachlor...	9.064	8.061	237.6E6	1565.4E6	49.236	48.294
Target Compounds							
2)	A alpha-BHC	3.995	3.387	385.5E6	2473.8E6	55.191	56.502
3)	MA gamma-BHC...	4.325	3.723	362.3E6	2285.4E6	54.761	56.104
4)	MA Heptachlor	4.923	4.075	293.9E6	2084.6E6	44.451	51.197
5)	MB Aldrin	5.265	4.361	344.5E6	2262.8E6	54.253	56.661
6)	B beta-BHC	4.513	4.019	136.3E6	959.6E6	52.814	55.357
7)	B delta-BHC	4.759	4.255	359.5E6	2305.4E6	55.668m	55.829
8)	B Heptachlo...	5.685	4.864	301.3E6	2040.1E6	52.721	55.338
9)	A Endosulfan I	6.069	5.238	282.2E6	1868.4E6	52.241	53.992
10)	B gamma-Chl...	5.940	5.117	303.1E6	2214.2E6	53.058	56.361
11)	B alpha-Chl...	6.021	5.182	303.8E6	2109.8E6	52.734	56.016
12)	B 4,4'-DDE	6.191	5.366	282.0E6	2159.4E6	54.150	56.411
13)	MA Dieldrin	6.341	5.504	307.2E6	2169.2E6	53.285	55.697
14)	MA Endrin	6.569	5.781	262.3E6	1991.5E6	53.598	55.578
15)	B Endosulfa...	6.781	6.072	262.5E6	1843.2E6	53.819	54.612
16)	A 4,4'-DDD	6.700	5.921	219.9E6	1789.9E6	53.652	55.196
17)	MA 4,4'-DDT	7.015	6.174	202.3E6	1648.9E6	45.437m	47.962
18)	B Endrin al...	6.910	6.250	182.2E6	1290.6E6	53.101	54.809
19)	B Endosulfa...	7.144	6.474	231.2E6	1706.0E6	50.261	52.186
20)	A Methoxychlor	7.488	6.745	100.7E6	788.0E6	42.720	45.285
21)	B Endrin ke...	7.625	6.983	247.4E6	1850.3E6	50.004	51.251
22)	Mirex	8.107	7.175	177.1E6	1393.9E6	47.811	50.494

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

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