

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:59:57 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...	3.546	2.876	142.9E6	1182.9E6	48.690	53.645
28)	SA Decachlor...	9.063	8.063	206.6E6	1426.7E6	47.870m	55.116
Target Compounds							
2)	A alpha-BHC	3.996	3.388	306.6E6	1900.9E6	51.089	56.009
3)	MA gamma-BHC...	4.325	3.724	286.8E6	1763.4E6	50.087m	56.571
4)	MA Heptachlor	4.924	4.076	289.6E6	1746.4E6	51.637	55.988
5)	MB Aldrin	5.264	4.362	271.0E6	1722.9E6	50.051m	56.569
6)	B beta-BHC	4.513	4.020	109.0E6	741.1E6	48.605	55.593
7)	B delta-BHC	4.761	4.256	283.8E6	1778.2E6	54.804	56.363
8)	B Heptachlo...	5.685	4.866	242.5E6	1552.1E6	49.429	56.042
9)	A Endosulfan I	6.068	5.240	227.2E6	1445.6E6	49.235m	55.128
10)	B gamma-Chl...	5.941	5.118	241.0E6	1683.7E6	49.274	56.861
11)	B alpha-Chl...	6.020	5.183	239.5E6	1608.5E6	48.655m	56.364
12)	B 4,4'-DDE	6.191	5.367	218.7E6	1637.8E6	49.842	56.821
13)	MA Dieldrin	6.341	5.506	246.3E6	1658.7E6	50.309m	56.636
14)	MA Endrin	6.568	5.782	209.1E6	1552.8E6	50.462m	58.305
15)	B Endosulfa...	6.781	6.073	203.9E6	1431.9E6	48.329	56.609
16)	A 4,4'-DDD	6.700	5.922	174.3E6	1362.7E6	50.390	56.674
17)	MA 4,4'-DDT	7.015	6.176	185.3E6	1467.5E6	48.635m	58.536
18)	B Endrin al...	6.910	6.251	144.3E6	1009.3E6	50.316	58.612
19)	B Endosulfa...	7.143	6.475	193.4E6	1371.3E6	49.361m	56.248
20)	A Methoxychlor	7.488	6.746	102.7E6	718.8E6	51.208	55.743
21)	B Endrin ke...	7.625	6.984	209.4E6	1487.9E6	50.526	55.844
22)	Mirex	8.108	7.176	151.3E6	1162.0E6	47.960	56.256

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

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