

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 11:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/17/2025
 Supervised By : mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:57 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...	3.547	2.876	138.1E6	1132.0E6	47.068	51.335
28)	SA Decachlor...	9.067	8.063	206.3E6	1384.1E6	47.798	53.467
Target Compounds							
2)	A alpha-BHC	3.996	3.388	296.9E6	1822.0E6	49.457	53.684
3)	MA gamma-BHC...	4.325	3.724	278.7E6	1681.8E6	48.663m	53.955
4)	MA Heptachlor	4.925	4.076	279.5E6	1681.0E6	49.821	53.892
5)	MB Aldrin	5.265	4.362	265.3E6	1649.8E6	49.001m	54.170
6)	B beta-BHC	4.514	4.020	106.9E6	714.0E6	47.641	53.565
7)	B delta-BHC	4.762	4.256	277.1E6	1703.4E6	53.510	53.990
8)	B Heptachlo...	5.686	4.865	234.7E6	1487.2E6	47.828	53.700
9)	A Endosulfan I	6.070	5.240	216.8E6	1410.5E6	46.976	53.793
10)	B gamma-Chl...	5.941	5.118	235.7E6	1607.1E6	48.196	54.272
11)	B alpha-Chl...	6.021	5.183	236.6E6	1540.1E6	48.075m	53.965
12)	B 4,4'-DDE	6.192	5.367	214.6E6	1561.8E6	48.912	54.187
13)	MA Dieldrin	6.341	5.505	240.1E6	1593.9E6	49.051m	54.423
14)	MA Endrin	6.569	5.780	201.6E6	1447.1E6	48.647m	54.335m
15)	B Endosulfa...	6.782	6.073	193.9E6	1375.9E6	45.957	54.395
16)	A 4,4'-DDD	6.702	5.921	168.2E6	1314.0E6	48.621	54.650
17)	MA 4,4'-DDT	7.016	6.175	179.7E6	1411.8E6	47.173m	56.315
18)	B Endrin al...	6.911	6.251	140.2E6	971.9E6	48.895	56.441
19)	B Endosulfa...	7.144	6.475	188.3E6	1325.3E6	48.062m	54.360
20)	A Methoxychlor	7.490	6.746	97466510	701.8E6	48.597	54.422
21)	B Endrin ke...	7.626	6.984	204.7E6	1460.4E6	49.392	54.810
22)	Mirex	8.109	7.177	148.9E6	1121.0E6	47.212	54.271

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

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