

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:08:23 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...	3.545	2.876	134.8E6	1153.5E6	45.920m	52.313
28)	SA Decachlor...	9.066	8.063	209.8E6	1405.3E6	48.603	54.289
Target Compounds							
2)	A alpha-BHC	3.995	3.388	301.6E6	1853.7E6	50.242	54.619
3)	MA gamma-BHC...	4.325	3.724	281.0E6	1715.2E6	49.063m	55.025
4)	MA Heptachlor	4.924	4.077	280.6E6	1710.0E6	50.033	54.822
5)	MB Aldrin	5.264	4.362	268.0E6	1677.7E6	49.505m	55.086
6)	B beta-BHC	4.513	4.020	107.6E6	726.9E6	47.983	54.533
7)	B delta-BHC	4.761	4.256	280.5E6	1731.6E6	54.165	54.885
8)	B Heptachlo...	5.685	4.865	237.4E6	1513.8E6	48.381	54.659
9)	A Endosulfan I	6.069	5.240	220.5E6	1433.0E6	47.781	54.649
10)	B gamma-Chl...	5.941	5.118	238.4E6	1633.4E6	48.745	55.160
11)	B alpha-Chl...	6.020	5.183	239.6E6	1567.6E6	48.665m	54.930
12)	B 4,4'-DDE	6.191	5.367	217.6E6	1592.5E6	49.584	55.252
13)	MA Dieldrin	6.340	5.505	242.1E6	1624.4E6	49.448m	55.463
14)	MA Endrin	6.567	5.780	206.2E6	1475.4E6	49.755m	55.397m
15)	B Endosulfa...	6.782	6.073	196.5E6	1399.3E6	46.562	55.321
16)	A 4,4'-DDD	6.701	5.922	170.8E6	1333.6E6	49.373	55.467
17)	MA 4,4'-DDT	7.015	6.176	181.2E6	1435.9E6	47.553m	57.275
18)	B Endrin al...	6.910	6.251	140.7E6	978.8E6	49.068	56.843
19)	B Endosulfa...	7.143	6.475	190.4E6	1347.4E6	48.596m	55.267
20)	A Methoxychlor	7.488	6.746	98017031	715.3E6	48.871	55.472
21)	B Endrin ke...	7.625	6.984	207.2E6	1484.7E6	49.986	55.722
22)	Mirex	8.108	7.176	150.8E6	1142.2E6	47.794	55.297

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

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