

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 23:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:36:07 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	165.1E6	1361.1E6	50.803	49.585
28)	SA Decachlor...	9.063	8.061	246.1E6	1616.7E6	51.009	49.876
Target Compounds							
2)	A alpha-BHC	3.994	3.387	405.9E6	2356.0E6	58.107	53.810
3)	MA gamma-BHC...	4.325	3.723	378.9E6	2181.8E6	57.269	53.560
4)	MA Heptachlor	4.923	4.075	384.5E6	2199.8E6	58.148	54.026
5)	MB Aldrin	5.264	4.361	367.8E6	2150.5E6	57.922	53.849
6)	B beta-BHC	4.512	4.019	139.5E6	905.7E6	54.061	52.244
7)	B delta-BHC	4.759	4.255	377.0E6	2218.2E6	58.384m	53.715
8)	B Heptachlo...	5.684	4.864	324.4E6	2001.7E6	56.763	54.298
9)	A Endosulfan I	6.066	5.239	309.2E6	1832.3E6	57.240m	52.947
10)	B gamma-Chl...	5.939	5.117	326.1E6	2104.5E6	57.090	53.568
11)	B alpha-Chl...	6.019	5.182	328.4E6	2018.8E6	57.002m	53.598
12)	B 4,4'-DDE	6.190	5.366	301.4E6	2064.0E6	57.878	53.919
13)	MA Dieldrin	6.340	5.504	336.9E6	2103.0E6	58.443	53.998
14)	MA Endrin	6.568	5.781	289.9E6	1952.5E6	59.241	54.490
15)	B Endosulfa...	6.780	6.072	287.6E6	1818.4E6	58.961	53.878
16)	A 4,4'-DDD	6.699	5.921	239.8E6	1728.7E6	58.518	53.309
17)	MA 4,4'-DDT	7.015	6.174	264.6E6	1862.3E6	59.434	54.168
18)	B Endrin al...	6.908	6.250	203.0E6	1339.0E6	59.172m	56.865
19)	B Endosulfa...	7.143	6.473	263.8E6	1767.5E6	57.351	54.069
20)	A Methoxychlor	7.487	6.744	133.5E6	943.2E6	56.671	54.206
21)	B Endrin ke...	7.624	6.982	284.5E6	1883.7E6	57.498	52.177
22)	Mirex	8.106	7.174	183.9E6	1304.0E6	49.629	47.237

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

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