

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:08
 Operator : AR\AJ
 Sample : PB169902BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169902BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:23:13 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...	3.546	2.875	65001025	547.9E6	19.998	19.961
2)	SA Decachlor...	9.067	8.063	107.2E6	664.9E6	22.221	20.513
Target Compounds							
2)	A alpha-BHC	3.995	3.387	367.3E6	2138.2E6	52.584	48.836
3)	MA gamma-BHC...	4.326	3.723	342.2E6	1980.8E6	51.720	48.625
4)	MA Heptachlor	4.924	4.075	353.3E6	2019.9E6	53.431	49.610
5)	MB Aldrin	5.265	4.361	337.2E6	1960.6E6	53.107	49.096
6)	B beta-BHC	4.513	4.019	127.9E6	832.3E6	49.565	48.015
7)	B delta-BHC	4.760	4.255	347.1E6	2011.0E6	53.752m	48.699
8)	B Heptachlo...	5.686	4.864	303.9E6	1827.3E6	53.181	49.568
9)	A Endosulfan I	6.068	5.239	283.3E6	1639.0E6	52.440m	47.362
10)	B gamma-Chl...	5.941	5.117	299.7E6	1919.9E6	52.465	48.869
11)	B alpha-Chl...	6.021	5.182	319.7E6	1836.8E6	55.490m	48.765
12)	B 4,4'-DDE	6.191	5.366	275.3E6	1891.0E6	52.860	49.402
13)	MA Dieldrin	6.343	5.504	308.1E6	1915.1E6	53.448	49.173
14)	MA Endrin	6.570	5.781	266.2E6	1878.6E6	54.401	52.427
15)	B Endosulfa...	6.781	6.072	259.1E6	1649.9E6	53.116m	48.885
16)	A 4,4'-DDD	6.702	5.921	223.3E6	1564.6E6	54.491	48.250
17)	MA 4,4'-DDT	7.017	6.175	241.9E6	1686.8E6	54.330	49.065
18)	B Endrin al...	6.911	6.251	194.3E6	1227.7E6	56.636	52.138
19)	B Endosulfa...	7.146	6.474	243.6E6	1609.2E6	52.958	49.226
20)	A Methoxychlor	7.490	6.745	132.1E6	846.2E6	56.074	48.631
21)	B Endrin ke...	7.627	6.981	259.5E6	1903.2E6	52.449	52.717m
22)	Mirex	8.109	7.176	173.0E6	1162.9E6	46.682	42.124

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

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