

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 11:53
 Operator : AR\AJ
 Sample : PB170065BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170065BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:36:48 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...	3.547	2.874	67446409	639.4E6	20.750	23.292
28)	SA Decachlor...	9.068	8.062	127.5E6	871.7E6	26.420	26.893
Target Compounds							
2)	A alpha-BHC	3.997	3.386	337.6E6	2242.1E6	48.339	51.210
3)	MA gamma-BHC...	4.328	3.723	320.3E6	2088.1E6	48.404	51.259
4)	MA Heptachlor	4.926	4.075	289.7E6	2002.9E6	43.803	49.192
5)	MB Aldrin	5.267	4.361	309.1E6	2068.4E6	48.680	51.795
6)	B beta-BHC	4.515	4.019	120.6E6	882.9E6	46.731	50.930
7)	B delta-BHC	4.762	4.256	320.9E6	2116.8E6	49.687m	51.262
8)	B Heptachlo...	5.688	4.865	276.2E6	1917.0E6	48.337	52.001
9)	A Endosulfan I	6.069	5.239	260.5E6	1783.5E6	48.220m	51.539
10)	B gamma-Chl...	5.943	5.118	275.4E6	2035.5E6	48.207	51.812
11)	B alpha-Chl...	6.023	5.182	295.6E6	1943.7E6	51.306m	51.605
12)	B 4,4'-DDE	6.193	5.367	254.7E6	1976.6E6	48.911	51.637
13)	MA Dieldrin	6.344	5.504	281.7E6	2006.7E6	48.875	51.525
14)	MA Endrin	6.571	5.781	240.5E6	1821.6E6	49.133	50.837
15)	B Endosulfa...	6.783	6.072	239.8E6	1733.4E6	49.159	51.358
16)	A 4,4'-DDD	6.703	5.921	198.8E6	1657.1E6	48.524	51.100
17)	MA 4,4'-DDT	7.018	6.175	206.1E6	1671.9E6	46.288	48.633
18)	B Endrin al...	6.913	6.251	176.8E6	1291.7E6	51.536	54.856
19)	B Endosulfa...	7.147	6.474	220.6E6	1672.0E6	47.951	51.146
20)	A Methoxychlor	7.491	6.745	102.4E6	802.1E6	43.451	46.096
21)	B Endrin ke...	7.627	6.983	234.9E6	1807.0E6	47.486	50.052
22)	Mirex	8.110	7.176	167.5E6	1343.7E6	45.224	48.673

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

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