

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:36
 Operator : AR\AJ
 Sample : PB169902BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169902BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:39:43 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...	3.548	2.875	50853574	423.2E6	15.645	15.418
28)	SA Decachlor...	9.069	8.062	88534645	554.9E6	18.349	17.119
Target Compounds							
2)	A alpha-BHC	3.998	3.387	351.6E6	2005.7E6	50.341	45.810
3)	MA gamma-BHC...	4.329	3.723	331.5E6	1874.3E6	50.106	46.010
4)	MA Heptachlor	4.927	4.075	337.0E6	1898.8E6	50.969	46.633
5)	MB Aldrin	5.268	4.361	323.7E6	1852.9E6	50.970	46.397
6)	B beta-BHC	4.515	4.019	124.4E6	790.4E6	48.213	45.593
7)	B delta-BHC	4.762	4.255	334.3E6	1912.4E6	51.772m	46.311
8)	B Heptachlo...	5.688	4.864	290.6E6	1753.1E6	50.853	47.553
9)	A Endosulfan I	6.071	5.239	277.2E6	1619.5E6	51.314m	46.800
10)	B gamma-Chl...	5.943	5.117	290.8E6	1827.7E6	50.915	46.522
11)	B alpha-Chl...	6.023	5.181	321.7E6	1750.9E6	55.836m	46.487
12)	B 4,4'-DDE	6.194	5.366	267.9E6	1791.1E6	51.441	46.789
13)	MA Dieldrin	6.345	5.504	301.8E6	1833.4E6	52.350	47.076
14)	MA Endrin	6.571	5.781	259.3E6	1720.8E6	52.978	48.025
15)	B Endosulfa...	6.784	6.072	258.7E6	1596.7E6	53.039	47.309
16)	A 4,4'-DDD	6.703	5.921	214.7E6	1521.1E6	52.395	46.907
17)	MA 4,4'-DDT	7.019	6.175	238.4E6	1620.7E6	53.553	47.142
18)	B Endrin al...	6.913	6.250	191.2E6	1199.9E6	55.721	50.959
19)	B Endosulfa...	7.148	6.474	243.8E6	1574.8E6	52.989	48.174
20)	A Methoxychlor	7.491	6.745	125.0E6	830.6E6	53.053	47.735
21)	B Endrin ke...	7.628	6.983	263.3E6	1647.4E6	53.217	45.630
22)	Mirex	8.111	7.176	186.4E6	1246.5E6	50.306	45.154

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

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