

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 10:33
 Operator : AR\AJ
 Sample : PB169857BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169857BS

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 01:39:29 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...	3.552	2.874	59013605	495.8E6	18.155	18.061
28)	SA Decachlor...	9.075	8.063	103.0E6	642.6E6	21.338	19.825
Target Compounds							
2)	A alpha-BHC	4.002	3.387	347.9E6	1968.1E6	49.813	44.952
3)	MA gamma-BHC...	4.333	3.723	322.9E6	1819.3E6	48.802	44.662
4)	MA Heptachlor	4.930	4.076	329.5E6	1819.8E6	49.832m	44.693
5)	MB Aldrin	5.272	4.361	313.0E6	1770.1E6	49.289	44.324
6)	B beta-BHC	4.520	4.019	123.8E6	784.9E6	47.984	45.280
7)	B delta-BHC	4.767	4.255	333.9E6	1879.2E6	51.707m	45.507
8)	B Heptachlo...	5.692	4.865	286.3E6	1680.1E6	50.103	45.573
9)	A Endosulfan I	6.076	5.239	267.4E6	1481.4E6	49.503	42.807
10)	B gamma-Chl...	5.948	5.117	275.4E6	1738.3E6	48.208	44.247
11)	B alpha-Chl...	6.028	5.182	300.6E6	1663.4E6	52.188m	44.164
12)	B 4,4'-DDE	6.198	5.366	259.2E6	1723.0E6	49.773	45.013
13)	MA Dieldrin	6.349	5.504	290.3E6	1746.1E6	50.354	44.835
14)	MA Endrin	6.576	5.782	255.0E6	1782.5E6	52.107	49.745
15)	B Endosulfa...	6.788	6.072	236.6E6	1537.4E6	48.506m	45.551
16)	A 4,4'-DDD	6.707	5.921	208.1E6	1452.6E6	50.780m	44.795
17)	MA 4,4'-DDT	7.024	6.175	236.5E6	1569.9E6	53.115	45.665
18)	B Endrin al...	6.916	6.251	190.3E6	1198.5E6	55.466m	50.899
19)	B Endosulfa...	7.152	6.474	239.2E6	1535.4E6	51.997	46.967
20)	A Methoxychlor	7.495	6.746	129.8E6	801.9E6	55.063m	46.086
21)	B Endrin ke...	7.633	6.982	258.3E6	1906.8E6	52.218	52.814m
22)	Mirex	8.113	7.176	163.6E6	1089.4E6	44.166m	39.461

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

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