

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 17:54
 Operator : AR\AJ
 Sample : PB169830BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:46:20 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	2.877	65110355	622.4E6	20.031m	22.675
2)	SA Decachlor...	9.069	8.064	114.7E6	533.7E6	23.772	16.464 #
Target Compounds							
2)	A alpha-BHC	3.997	3.389	286.5E6	1829.8E6	41.017	41.793
3)	MA gamma-BHC...	4.328	3.725	265.9E6	1668.3E6	40.188	40.955
4)	MA Heptachlor	4.925	4.077	250.5E6	1597.3E6	37.886m	39.230
5)	MB Aldrin	5.267	4.363	250.9E6	1588.6E6	39.519	39.780
6)	B beta-BHC	4.515	4.021	97422843	683.5E6	37.762	39.429
7)	B delta-BHC	4.761	4.257	254.5E6	1623.7E6	39.411m	39.320
8)	B Heptachlo...	5.687	4.866	220.2E6	1382.2E6	38.529	37.494
9)	A Endosulfan I	6.071	5.241	202.3E6	1282.1E6	37.460	37.051
10)	B gamma-Chl...	5.943	5.119	218.9E6	1466.0E6	38.315	37.317
11)	B alpha-Chl...	6.024	5.184	213.8E6	1401.2E6	37.114	37.201
12)	B 4,4'-DDE	6.191	5.368	198.2E6	1405.1E6	38.053m	36.708
13)	MA Dieldrin	6.344	5.506	219.4E6	1416.4E6	38.062	36.369
14)	MA Endrin	6.571	5.782	186.9E6	1278.6E6	38.184	35.684
15)	B Endosulfa...	6.783	6.074	180.7E6	1141.9E6	37.038	33.832
16)	A 4,4'-DDD	6.702	5.922	175.0E6	1185.2E6	42.709	36.549
17)	MA 4,4'-DDT	7.017	6.176	157.3E6	1087.7E6	35.328m	31.640
18)	B Endrin al...	6.913	6.253	136.9E6	814.3E6	39.915	34.584
19)	B Endosulfa...	7.147	6.476	166.2E6	1047.4E6	36.130	32.040
20)	A Methoxychlor	7.490	6.747	105.1E6	574.1E6	44.616m	32.993 #
21)	B Endrin ke...	7.627	6.984	195.7E6	1100.2E6	39.554m	30.474
22)	Mirex	8.110	7.177	138.4E6	768.6E6	37.363m	27.841 #

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

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