

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:38
 Operator : AR\AJ
 Sample : PB169592BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169592BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.878	49809925	411.5E6	16.972m	18.660
28)	SA Decachlor...	9.068	8.064	71377237	340.7E6	16.538	13.162
Target Compounds							
2)	A alpha-BHC	3.998	3.390	300.9E6	1715.5E6	50.130	50.546
3)	MA gamma-BHC...	4.328	3.726	283.9E6	1594.0E6	49.575	51.136
4)	MA Heptachlor	4.926	4.078	273.4E6	1531.9E6	48.734	49.112
5)	MB Aldrin	5.268	4.364	274.3E6	1551.9E6	50.663	50.956
6)	B beta-BHC	4.515	4.021	108.8E6	682.1E6	48.512	51.167
7)	B delta-BHC	4.762	4.258	212.2E6	1218.0E6	40.980m	38.607
8)	B Heptachlo...	5.687	4.867	237.3E6	1384.8E6	48.359	50.004
9)	A Endosulfan I	6.071	5.241	221.3E6	1283.3E6	47.961	48.941
10)	B gamma-Chl...	5.943	5.120	238.3E6	1480.2E6	48.724	49.989
11)	B alpha-Chl...	6.024	5.184	236.3E6	1409.4E6	48.000	49.386
12)	B 4,4'-DDE	6.193	5.369	208.4E6	1415.0E6	47.484	49.095
13)	MA Dieldrin	6.344	5.507	231.0E6	1408.6E6	47.174	48.095
14)	MA Endrin	6.571	5.783	169.0E6	1141.2E6	40.787	42.850
15)	B Endosulfa...	6.783	6.074	193.0E6	1158.2E6	45.741	45.788
16)	A 4,4'-DDD	6.702	5.923	172.0E6	1185.7E6	49.733	49.313
17)	MA 4,4'-DDT	7.018	6.176	148.1E6	992.7E6	38.868	39.598
18)	B Endrin al...	6.911	6.252	145.0E6	862.0E6	50.587m	50.059
19)	B Endosulfa...	7.146	6.476	162.0E6	1016.4E6	41.343	41.689
20)	A Methoxychlor	7.490	6.747	71858060	466.9E6	35.828	36.204
21)	B Endrin ke...	7.627	6.985	194.3E6	1160.4E6	46.886	43.550
22)	Mirex	8.109	7.178	128.9E6	774.4E6	40.876	37.492

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

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