

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:09
 Operator : AR\AJ
 Sample : PB169465BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169465BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:21:59 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...	3.552	2.878	60497658	460.5E6	20.614	20.882
28)	SA Decachlor...	9.075	8.067	99188844	529.8E6	22.982	20.465
Target Compounds							
2)	A alpha-BHC	4.002	3.390	278.5E6	1477.4E6	46.393	43.532
3)	MA gamma-BHC...	4.332	3.726	267.2E6	1368.3E6	46.665	43.896
4)	MA Heptachlor	4.931	4.078	263.7E6	1368.8E6	47.008	43.883
5)	MB Aldrin	5.272	4.364	257.7E6	1343.3E6	47.598	44.106
6)	B beta-BHC	4.519	4.022	102.4E6	576.7E6	45.660	43.266
7)	B delta-BHC	4.768	4.258	262.5E6	1393.3E6	50.702	44.162
8)	B Heptachlo...	5.692	4.868	236.2E6	1239.0E6	48.141	44.739
9)	A Endosulfan I	6.076	5.243	219.4E6	1106.5E6	47.542	42.198
10)	B gamma-Chl...	5.948	5.121	234.5E6	1327.7E6	47.948	44.839
11)	B alpha-Chl...	6.029	5.186	234.8E6	1264.7E6	47.700	44.317
12)	B 4,4'-DDE	6.198	5.370	203.7E6	1286.1E6	46.408	44.619
13)	MA Dieldrin	6.349	5.508	232.4E6	1323.1E6	47.478	45.177
14)	MA Endrin	6.577	5.785	199.1E6	1358.5E6	48.057	51.011
15)	B Endosulfa...	6.789	6.076	201.3E6	1115.9E6	47.712	44.118
16)	A 4,4'-DDD	6.708	5.925	173.3E6	1071.5E6	50.107	44.567
17)	MA 4,4'-DDT	7.023	6.178	176.1E6	1085.1E6	46.218	43.282
18)	B Endrin al...	6.917	6.254	147.2E6	828.1E6	51.336	48.091
19)	B Endosulfa...	7.152	6.477	183.8E6	1061.9E6	46.917	43.558
20)	A Methoxychlor	7.496	6.750	88167921	548.1E6	43.960	42.501
21)	B Endrin ke...	7.633	6.985	196.9E6	1329.8E6	47.497	49.908m
22)	Mirex	8.116	7.180	143.1E6	842.7E6	45.366	40.796

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

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