

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082025\
 Data File : PL096939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 19:50
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL082025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2025
 Supervised By : mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 06:37:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.825	202.0E6	285.4E6	51.213	50.639
28)	SA Decachlor...	9.003	7.986	147.7E6	241.6E6	49.881	50.388
Target Compounds							
2)	A alpha-BHC	3.976	3.330	302.3E6	426.7E6	52.166	51.966
3)	MA gamma-BHC...	4.304	3.662	284.1E6	391.9E6	52.011	53.205
4)	MA Heptachlor	4.896	4.010	277.4E6	389.3E6	52.017	51.740
5)	MB Aldrin	5.235	4.292	272.8E6	368.3E6	51.932	52.375
6)	B beta-BHC	4.491	3.958	116.7E6	166.7E6	51.046	51.102
7)	B delta-BHC	4.737	4.190	256.4E6	385.3E6	56.988	52.424
8)	B Heptachlo...	5.654	4.794	253.9E6	329.2E6	49.333	52.040
9)	A Endosulfan I	6.036	5.165	221.1E6	306.2E6	51.448	51.105
10)	B gamma-Chl...	5.907	5.046	242.8E6	343.0E6	52.730m	51.889
11)	B alpha-Chl...	5.988	5.110	240.7E6	336.1E6	51.139	51.466
12)	B 4,4'-DDE	6.159	5.299	206.2E6	321.2E6	51.670	52.194
13)	MA Dieldrin	6.308	5.430	235.3E6	340.4E6	51.823	51.947
14)	MA Endrin	6.535	5.704	184.2E6	299.0E6	49.195	50.618
15)	B Endosulfa...	6.748	5.996	208.2E6	293.6E6	47.265	51.336
16)	A 4,4'-DDD	6.668	5.851	166.8E6	274.6E6	52.870	52.581
17)	MA 4,4'-DDT	6.982	6.103	176.6E6	277.4E6	50.436	50.651
18)	B Endrin al...	6.876	6.174	133.9E6	215.0E6	51.470	51.875
19)	B Endosulfa...	7.109	6.397	177.2E6	285.4E6	51.609	50.929
20)	A Methoxychlor	7.454	6.675	85826221	149.9E6	49.453	49.981
21)	B Endrin ke...	7.589	6.901	185.8E6	320.7E6	52.266	51.244
22)	Mirex	8.068	7.091	151.1E6	247.3E6	50.487	50.924

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

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