

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 18:09
 Operator : AR\AJ
 Sample : PB169298BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169298BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.825	59733511	90181286	18.779	18.875
28)	SA Decachlor...	9.001	7.986	50000213	83581175	20.967m	19.266
Target Compounds							
2)	A alpha-BHC	3.977	3.330	234.0E6	358.8E6	50.588	50.701
3)	MA gamma-BHC...	4.303	3.662	226.7E6	335.2E6	51.243m	50.759
4)	MA Heptachlor	4.896	4.010	224.1E6	332.2E6	53.928	49.865
5)	MB Aldrin	5.235	4.293	217.9E6	315.0E6	50.669	50.753
6)	B beta-BHC	4.490	3.958	93226637	141.6E6	51.650m	50.186
7)	B delta-BHC	4.737	4.191	210.3E6	329.1E6	52.714	50.839
8)	B Heptachlo...	5.654	4.795	201.4E6	287.0E6	52.234	50.254
9)	A Endosulfan I	6.036	5.165	178.7E6	267.1E6	49.681	48.288
10)	B gamma-Chl...	5.908	5.046	196.5E6	299.9E6	51.640	51.006
11)	B alpha-Chl...	5.988	5.110	194.9E6	295.2E6	50.566	50.042
12)	B 4,4'-DDE	6.159	5.299	162.6E6	280.3E6	50.620	50.834
13)	MA Dieldrin	6.308	5.430	184.7E6	295.8E6	49.758	50.073
14)	MA Endrin	6.533	5.704	153.4E6	268.3E6	50.670m	49.631
15)	B Endosulfa...	6.748	5.996	160.1E6	252.6E6	49.997	49.171
16)	A 4,4'-DDD	6.667	5.851	132.2E6	237.2E6	52.270	50.408
17)	MA 4,4'-DDT	6.981	6.104	140.1E6	241.0E6	48.849	47.643
18)	B Endrin al...	6.876	6.174	113.9E6	191.8E6	53.079	52.755
19)	B Endosulfa...	7.108	6.398	140.8E6	244.5E6	48.994m	48.071
20)	A Methoxychlor	7.454	6.675	69173434	130.3E6	47.109	47.545m
21)	B Endrin ke...	7.589	6.902	147.0E6	272.6E6	48.900	48.937
22)	Mirex	8.066	7.092	119.1E6	208.4E6	48.022m	47.787

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

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