

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:01
 Operator : AR\AJ
 Sample : PB169314BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169314BS

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 01:38:15 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...	3.528	2.844	58202909	87065437	18.298m	18.223
28) SA Decachlor...	9.002	8.005	48645881	78334167	20.400m	18.056
Target Compounds						
2) A alpha-BHC	3.976	3.348f	215.5E6	330.8E6	46.584	46.747m
3) MA gamma-BHC...	4.303	3.680	207.7E6	309.2E6	46.962m	46.821m
4) MA Heptachlor	4.895	4.029f	208.9E6	309.3E6	50.266	46.428
5) MB Aldrin	5.235	4.312	202.6E6	293.6E6	47.114	47.295
6) B beta-BHC	4.490	3.977f	87108897	135.0E6	48.261m	47.858
7) B delta-BHC	4.736	4.210	160.2E6	251.9E6	40.146	38.908
8) B Heptachlo...	5.654	4.812	189.7E6	271.0E6	49.186	47.455m
9) A Endosulfan I	6.035	5.185f	167.1E6	252.8E6	46.460	45.700
10) B gamma-Chl...	5.908	5.066	183.5E6	288.6E6	48.217	49.085
11) B alpha-Chl...	5.988	5.130	182.1E6	278.9E6	47.241	47.281
12) B 4,4'-DDE	6.159	5.318	153.2E6	259.7E6	47.710	47.098
13) MA Dieldrin	6.306	5.447	173.2E6	273.1E6	46.675m	46.234m
14) MA Endrin	6.533	5.722	141.3E6	244.2E6	46.694m	45.174m
15) B Endosulfa...	6.747	6.015	151.6E6	233.5E6	47.344	45.460
16) A 4,4'-DDD	6.667	5.869	122.2E6	219.5E6	48.330	46.644m
17) MA 4,4'-DDT	6.981	6.123	127.8E6	218.5E6	44.573	43.188
18) B Endrin al...	6.876	6.193	107.2E6	175.2E6	49.963	48.195
19) B Endosulfa...	7.109	6.415	124.7E6	218.4E6	43.410	42.938m
20) A Methoxychlor	7.454	6.694	63968004	117.5E6	43.564	42.887m
21) B Endrin ke...	7.589	6.920	134.9E6	241.9E6	44.857	43.440m
22) Mirex	8.066	7.111	109.9E6	188.6E6	44.326m	43.258

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

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