

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 16:49
 Operator : AR\AJ
 Sample : PB168947BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168947BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:48:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.535	2.825	74838883	136.2E6	20.510	23.608
28)	SA Decachlor...	9.020	7.994	62788970	119.3E6	22.321	23.917
Target Compounds							
2)	A alpha-BHC	3.983	3.330	248.7E6	457.9E6	48.357	54.287
3)	MA gamma-BHC...	4.312	3.663	235.8E6	424.6E6	47.358	53.911
4)	MA Heptachlor	4.904	4.013	228.2E6	409.6E6	49.816	53.838
5)	MB Aldrin	5.243	4.295	228.4E6	390.8E6	47.256m	53.565
6)	B beta-BHC	4.498	3.959	100.2E6	176.7E6	48.189	51.621
7)	B delta-BHC	4.744	4.193	223.0E6	415.9E6	49.751	53.993
8)	B Heptachlo...	5.665	4.798	204.8E6	351.0E6	49.371	52.501
9)	A Endosulfan I	6.046	5.169	193.8E6	324.0E6	48.010	45.168
10)	B gamma-Chl...	5.918	5.050	209.5E6	376.5E6	47.345	53.642
11)	B alpha-Chl...	5.999	5.114	208.1E6	366.7E6	47.519	48.763
12)	B 4,4'-DDE	6.169	5.303	175.3E6	347.6E6	47.277	53.782
13)	MA Dieldrin	6.319	5.433	201.0E6	363.6E6	47.545	53.318m
14)	MA Endrin	6.545	5.710	164.8E6	350.1E6	52.979	57.432
15)	B Endosulfa...	6.758	6.001	174.2E6	315.8E6	50.207	53.860
16)	A 4,4'-DDD	6.677	5.857	157.1E6	299.8E6	53.951m	58.447
17)	MA 4,4'-DDT	6.993	6.108	149.5E6	301.4E6	49.266	52.556m
18)	B Endrin al...	6.887	6.180	126.8E6	238.7E6	56.711	53.578
19)	B Endosulfa...	7.120	6.403	150.2E6	307.6E6	49.118	54.698
20)	A Methoxychlor	7.465	6.682	79067327	159.8E6	50.189	52.597
21)	B Endrin ke...	7.600	6.908	156.4E6	357.9E6	47.375	57.250
22)	Mirex	8.080	7.098	132.9E6	254.0E6	47.777	51.135

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

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