

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 14:56
 Operator : AR\AJ
 Sample : PB168979BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168979BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:08:49 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...	3.534	2.824	63767806	112.1E6	17.476	19.425
28)	SA Decachlor...	9.019	7.992	53314557	101.1E6	18.953	20.267
Target Compounds							
2)	A alpha-BHC	3.982	3.330	233.8E6	416.6E6	45.454	49.399
3)	MA gamma-BHC...	4.311	3.662	220.7E6	386.5E6	44.330	49.072
4)	MA Heptachlor	4.904	4.011	208.8E6	366.9E6	45.582	48.225
5)	MB Aldrin	5.244	4.294	236.9E6	357.9E6	49.013	49.057
6)	B beta-BHC	4.497	3.958	93282394	160.9E6	44.873	46.991
7)	B delta-BHC	4.744	4.192	206.8E6	376.7E6	46.151	48.907
8)	B Heptachlo...	5.664	4.797	193.7E6	320.7E6	46.695	47.981
9)	A Endosulfan I	6.045	5.168	180.6E6	301.4E6	44.732	42.007
10)	B gamma-Chl...	5.917	5.049	197.4E6	342.8E6	44.621	48.831
11)	B alpha-Chl...	5.998	5.113	195.0E6	333.7E6	44.528	44.375
12)	B 4,4'-DDE	6.168	5.302	160.6E6	315.8E6	43.310	48.858
13)	MA Dieldrin	6.317	5.433	187.7E6	330.6E6	44.401	48.473
14)	MA Endrin	6.544	5.708	141.8E6	277.8E6	45.595	45.561
15)	B Endosulfa...	6.757	6.000	167.6E6	285.0E6	48.307	48.594
16)	A 4,4'-DDD	6.677	5.855	151.6E6	280.5E6	52.081	54.695
17)	MA 4,4'-DDT	6.991	6.107	127.1E6	244.7E6	41.891	42.667m
18)	B Endrin al...	6.886	6.178	119.0E6	218.7E6	53.247	49.102
19)	B Endosulfa...	7.119	6.402	141.6E6	282.4E6	46.280	50.207
20)	A Methoxychlor	7.464	6.681	66646476	131.4E6	42.305	43.244
21)	B Endrin ke...	7.599	6.906	153.4E6	331.1E6	46.454	52.950
22)	Mirex	8.078	7.097	125.6E6	238.8E6	45.153	48.057

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

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