

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 15:52
 Operator : AR\AJ
 Sample : PB168880BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168880BS

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 01:47:59 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	2.824	74871058	137.4E6	20.518	23.807
28)	SA Decachlor...	9.021	7.993	61022226	118.3E6	21.692	23.722
Target Compounds							
2)	A alpha-BHC	3.982	3.330	246.4E6	463.8E6	47.904	54.987
3)	MA gamma-BHC...	4.311	3.663	236.4E6	429.6E6	47.473	54.547
4)	MA Heptachlor	4.904	4.012	225.5E6	415.8E6	49.229	54.651
5)	MB Aldrin	5.243	4.295	234.2E6	396.0E6	48.458m	54.281
6)	B beta-BHC	4.497	3.959	98401682	179.3E6	47.336	52.360
7)	B delta-BHC	4.743	4.192	219.2E6	419.4E6	48.924	54.454
8)	B Heptachlo...	5.664	4.797	200.5E6	353.3E6	48.321	52.847
9)	A Endosulfan I	6.046	5.169	191.0E6	329.0E6	47.317	45.861
10)	B gamma-Chl...	5.918	5.050	206.6E6	379.0E6	46.690	53.993
11)	B alpha-Chl...	5.998	5.114	205.6E6	368.7E6	46.958	49.031
12)	B 4,4'-DDE	6.169	5.303	173.5E6	350.2E6	46.801	54.184
13)	MA Dieldrin	6.318	5.432	198.4E6	368.3E6	46.909	54.009m
14)	MA Endrin	6.545	5.708	163.2E6	338.3E6	52.457	55.484
15)	B Endosulfa...	6.758	6.001	176.5E6	306.4E6	50.860	52.248
16)	A 4,4'-DDD	6.677	5.856	171.2E6	294.3E6	58.784	57.376
17)	MA 4,4'-DDT	6.992	6.109	149.4E6	327.1E6	49.236	57.027
18)	B Endrin al...	6.885	6.179	123.5E6	243.3E6	55.245m	54.610
19)	B Endosulfa...	7.120	6.402	148.0E6	309.8E6	48.377	55.075
20)	A Methoxychlor	7.465	6.681	78559836	159.7E6	49.867	52.567
21)	B Endrin ke...	7.599	6.907	153.9E6	342.2E6	46.616	54.733
22)	Mirex	8.079	7.097	130.5E6	254.8E6	46.888	51.284

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

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