

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 17:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:03:37 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...	3.536	2.827	190.3E6	270.5E6	52.139	46.867
28)	SA Decachlor...	9.021	7.995	144.2E6	233.4E6	51.273	46.799
Target Compounds							
2)	A alpha-BHC	3.984	3.333	275.3E6	402.9E6	53.528	47.768
3)	MA gamma-BHC...	4.312	3.665	266.1E6	373.7E6	53.444	47.449
4)	MA Heptachlor	4.905	4.015	247.6E6	355.8E6	54.045	46.770
5)	MB Aldrin	5.243	4.297	253.3E6	348.0E6	52.413m	47.705
6)	B beta-BHC	4.498	3.961	110.5E6	160.6E6	53.164	46.893
7)	B delta-BHC	4.744	4.194	243.3E6	366.1E6	54.297	47.537
8)	B Heptachlo...	5.664	4.800	237.7E6	312.1E6	57.293	46.681
9)	A Endosulfan I	6.046	5.171	210.3E6	291.9E6	52.091	40.684
10)	B gamma-Chl...	5.918	5.052	232.0E6	329.7E6	52.426	46.969
11)	B alpha-Chl...	5.999	5.116	228.3E6	323.9E6	52.144	43.071
12)	B 4,4'-DDE	6.168	5.305	191.9E6	305.1E6	51.759	47.202
13)	MA Dieldrin	6.318	5.436	220.5E6	321.6E6	52.148	47.167
14)	MA Endrin	6.544	5.711	164.1E6	270.2E6	52.769	44.324
15)	B Endosulfa...	6.757	6.003	189.7E6	275.0E6	54.663	46.901
16)	A 4,4'-DDD	6.677	5.858	161.7E6	263.6E6	55.527	51.400
17)	MA 4,4'-DDT	6.992	6.111	155.2E6	247.8E6	51.133	43.204
18)	B Endrin al...	6.885	6.181	132.4E6	205.5E6	59.244m	46.128
19)	B Endosulfa...	7.120	6.404	164.3E6	263.8E6	53.700	46.902
20)	A Methoxychlor	7.464	6.683	77090982	131.2E6	48.934	43.198
21)	B Endrin ke...	7.599	6.909	178.3E6	306.8E6	53.998	49.077
22)	Mirex	8.080	7.100	141.2E6	229.5E6	50.765	46.194

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

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