

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 21:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2025
 Supervised By : mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:50:47 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...	3.537	2.829	195.9E6	316.4E6	53.690	54.832
28)	SA Decachlor...	9.020	7.994	132.7E6	229.7E6	47.189	46.068
Target Compounds							
2)	A alpha-BHC	3.984	3.334	281.6E6	474.7E6	54.747	56.285
3)	MA gamma-BHC...	4.313	3.667	268.1E6	433.8E6	53.829	55.074
4)	MA Heptachlor	4.905	4.016	228.3E6	381.2E6	49.828	50.104
5)	MB Aldrin	5.245	4.298	252.9E6	402.0E6	52.329	55.108
6)	B beta-BHC	4.499	3.962	114.6E6	182.8E6	55.129	53.403
7)	B delta-BHC	4.745	4.196	252.5E6	420.9E6	56.337	54.645
8)	B Heptachlo...	5.663	4.800	225.8E6	356.0E6	54.428m	53.253
9)	A Endosulfan I	6.045	5.172	206.3E6	324.5E6	51.111m	45.231
10)	B gamma-Chl...	5.917	5.053	228.6E6	380.2E6	51.652m	54.155
11)	B alpha-Chl...	5.998	5.116	225.1E6	372.3E6	51.395m	49.509
12)	B 4,4'-DDE	6.169	5.305	190.1E6	339.6E6	51.270	52.533
13)	MA Dieldrin	6.319	5.435	214.7E6	373.5E6	50.784	54.777m
14)	MA Endrin	6.545	5.711	164.3E6	329.9E6	52.829	54.113
15)	B Endosulfa...	6.757	6.003	176.5E6	305.5E6	50.856m	52.093
16)	A 4,4'-DDD	6.676	5.858	162.4E6	304.3E6	55.761m	59.338
17)	MA 4,4'-DDT	6.991	6.111	124.7E6	230.9E6	41.086m	40.259
18)	B Endrin al...	6.885	6.181	121.4E6	217.4E6	54.294m	48.796
19)	B Endosulfa...	7.120	6.404	153.1E6	292.9E6	50.058	52.084
20)	A Methoxychlor	7.464	6.683	64782686	123.3E6	41.121	40.577
21)	B Endrin ke...	7.600	6.908	165.1E6	322.4E6	49.993	51.559
22)	Mirex	8.079	7.099	133.2E6	237.1E6	47.864	47.726

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

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