

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 13:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:50:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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	2.825	160.6E6	261.7E6	50.482	54.782
28)	SA Decachlor...	9.019	7.993	118.3E6	234.8E6	49.621	54.124
Target Compounds							
2)	A alpha-BHC	3.982	3.331	236.9E6	393.3E6	51.201	55.570
3)	MA gamma-BHC...	4.310	3.663	224.9E6	364.5E6	50.851	55.198
4)	MA Heptachlor	4.903	4.013	216.3E6	365.5E6	52.056	54.862
5)	MB Aldrin	5.243	4.295	209.6E6	339.1E6	48.731	54.624
6)	B beta-BHC	4.497	3.960	91952093	152.8E6	50.944	54.185
7)	B delta-BHC	4.742	4.193	201.1E6	355.8E6	50.390m	54.956
8)	B Heptachlo...	5.663	4.798	193.1E6	309.6E6	50.058	54.215
9)	A Endosulfan I	6.045	5.169	180.4E6	290.4E6	50.158	52.508
10)	B gamma-Chl...	5.918	5.050	193.1E6	323.6E6	50.747	55.041
11)	B alpha-Chl...	5.998	5.114	192.9E6	314.8E6	50.038	53.374
12)	B 4,4'-DDE	6.168	5.303	157.3E6	302.9E6	48.991	54.936
13)	MA Dieldrin	6.318	5.434	187.1E6	321.5E6	50.411	54.439
14)	MA Endrin	6.544	5.709	154.4E6	289.3E6	51.001	53.523
15)	B Endosulfa...	6.757	6.001	148.2E6	278.7E6	46.276	54.271
16)	A 4,4'-DDD	6.677	5.856	131.7E6	254.6E6	52.096	54.114
17)	MA 4,4'-DDT	6.991	6.109	146.3E6	296.3E6	51.028	58.571
18)	B Endrin al...	6.886	6.179	107.5E6	202.6E6	50.094	54.890
19)	B Endosulfa...	7.120	6.402	145.6E6	280.7E6	50.669	55.185
20)	A Methoxychlor	7.465	6.682	76654150	148.3E6	52.204	54.116
21)	B Endrin ke...	7.599	6.907	155.4E6	300.1E6	51.668	53.879
22)	Mirex	8.078	7.097	126.2E6	234.4E6	50.910	53.750

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

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