

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:10:04 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	2.826	200.1E6	330.4E6	54.842	57.255
28)	SA Decachlor...	9.017	7.992	149.9E6	227.8E6	53.288	45.685
Target Compounds							
2)	A alpha-BHC	3.981	3.331	292.7E6	497.4E6	56.903	58.977
3)	MA gamma-BHC...	4.310	3.663	271.7E6	456.2E6	54.559	57.927
4)	MA Heptachlor	4.903	4.012	234.9E6	411.6E6	51.279	54.106
5)	MB Aldrin	5.242	4.295	247.8E6	414.3E6	51.266	56.782
6)	B beta-BHC	4.496	3.959	115.5E6	191.3E6	55.554	55.861
7)	B delta-BHC	4.742	4.193	252.8E6	441.6E6	56.411	57.333
8)	B Heptachlo...	5.662	4.798	220.6E6	367.6E6	53.175	54.994
9)	A Endosulfan I	6.044	5.169	198.6E6	328.1E6	49.188	45.737
10)	B gamma-Chl...	5.916	5.049	220.5E6	376.9E6	49.829	53.685
11)	B alpha-Chl...	5.996	5.114	215.8E6	362.9E6	49.275	48.262
12)	B 4,4'-DDE	6.167	5.302	182.0E6	337.6E6	49.092	52.231
13)	MA Dieldrin	6.316	5.433	205.8E6	352.5E6	48.680	51.693
14)	MA Endrin	6.543	5.708	151.1E6	292.9E6	48.584	48.043
15)	B Endosulfa...	6.756	6.000	175.3E6	286.7E6	50.524	48.895
16)	A 4,4'-DDD	6.675	5.855	151.4E6	274.5E6	52.008	53.517
17)	MA 4,4'-DDT	6.990	6.108	131.5E6	241.9E6	43.334	42.175
18)	B Endrin al...	6.884	6.178	115.6E6	202.1E6	51.709	45.368
19)	B Endosulfa...	7.118	6.402	146.1E6	262.4E6	47.766	46.655
20)	A Methoxychlor	7.461	6.681	88241466	152.3E6	56.012m	50.133
21)	B Endrin ke...	7.597	6.906	151.6E6	279.7E6	45.912	44.740
22)	Mirex	8.077	7.097	124.9E6	204.4E6	44.907	41.140

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

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