

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
 Data File : PL096359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:21:26 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	196.5E6	252.9E6	53.838	43.817
28)	SA Decachlor...	9.017	7.993	152.7E6	214.0E6	54.293	42.918
Target Compounds							
2)	A alpha-BHC	3.983	3.333	299.5E6	395.3E6	58.238	46.871
3)	MA gamma-BHC...	4.311	3.665	287.4E6	364.4E6	57.721	46.265
4)	MA Heptachlor	4.904	4.014	259.6E6	350.8E6	56.655	46.106
5)	MB Aldrin	5.244	4.297	274.3E6	343.7E6	56.755	47.104
6)	B beta-BHC	4.498	3.961	120.5E6	156.5E6	57.979	45.717
7)	B delta-BHC	4.743	4.194	267.0E6	356.5E6	59.583	46.284
8)	B Heptachlo...	5.662	4.799	245.2E6	308.6E6	59.102m	46.171
9)	A Endosulfan I	6.045	5.170	225.9E6	287.6E6	55.957	40.082 #
10)	B gamma-Chl...	5.917	5.051	251.0E6	325.7E6	56.736	46.405
11)	B alpha-Chl...	5.997	5.115	244.7E6	321.2E6	55.890	42.710
12)	B 4,4'-DDE	6.167	5.304	204.7E6	298.3E6	55.221	46.145
13)	MA Dieldrin	6.317	5.434	232.9E6	315.5E6	55.069	46.270m
14)	MA Endrin	6.543	5.709	169.6E6	262.1E6	54.545	42.985
15)	B Endosulfa...	6.756	6.001	194.9E6	262.4E6	56.175	44.751
16)	A 4,4'-DDD	6.676	5.857	174.3E6	249.8E6	59.878	48.700
17)	MA 4,4'-DDT	6.990	6.109	152.2E6	235.4E6	50.142	41.049
18)	B Endrin al...	6.883	6.179	134.9E6	194.8E6	60.333m	43.737 #
19)	B Endosulfa...	7.117	6.403	165.5E6	254.6E6	54.098	45.276
20)	A Methoxychlor	7.463	6.682	77773123	123.4E6	49.367	40.607
21)	B Endrin ke...	7.597	6.907	180.3E6	281.5E6	54.613	45.028
22)	Mirex	8.077	7.098	146.6E6	211.1E6	52.689	42.500

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

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