

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 11:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/16/2025
 Supervised By : mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:36:11 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...	3.535	2.825	195.8E6	261.9E6	53.670	45.387
28)	SA Decachlor...	9.020	7.994	143.5E6	210.4E6	50.996	42.200
Target Compounds							
2)	A alpha-BHC	3.983	3.331	308.3E6	403.0E6	59.946	47.780
3)	MA gamma-BHC...	4.311	3.663	294.4E6	371.9E6	59.127	47.219
4)	MA Heptachlor	4.904	4.013	264.2E6	351.5E6	57.660	46.204
5)	MB Aldrin	5.244	4.296	273.0E6	342.5E6	56.474	46.951
6)	B beta-BHC	4.497	3.960	120.1E6	158.9E6	57.781	46.398
7)	B delta-BHC	4.744	4.193	266.3E6	362.5E6	59.417	47.067
8)	B Heptachlo...	5.664	4.799	243.1E6	309.7E6	58.583	46.322
9)	A Endosulfan I	6.046	5.170	226.1E6	289.2E6	55.992	40.305 #
10)	B gamma-Chl...	5.918	5.051	248.6E6	327.2E6	56.190	46.614
11)	B alpha-Chl...	5.999	5.115	245.5E6	320.5E6	56.066	42.624
12)	B 4,4'-DDE	6.169	5.304	204.1E6	300.8E6	55.047	46.544
13)	MA Dieldrin	6.319	5.435	234.7E6	315.8E6	55.504	46.308
14)	MA Endrin	6.545	5.709	162.3E6	253.7E6	52.191	41.610
15)	B Endosulfa...	6.757	6.001	202.8E6	273.8E6	58.435	46.685
16)	A 4,4'-DDD	6.676	5.857	169.5E6	266.4E6	58.217m	51.938
17)	MA 4,4'-DDT	6.992	6.110	155.0E6	242.6E6	51.052	42.304
18)	B Endrin al...	6.885	6.180	140.8E6	206.1E6	63.003m	46.273 #
19)	B Endosulfa...	7.120	6.403	171.6E6	258.3E6	56.114	45.927
20)	A Methoxychlor	7.465	6.682	82812528	123.4E6	52.566	40.628
21)	B Endrin ke...	7.599	6.908	187.5E6	302.1E6	56.797	48.326
22)	Mirex	8.079	7.098	147.0E6	220.5E6	52.839	44.385

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

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