

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:08:09 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	2.828	195.7E6	265.8E6	53.628	46.061
28)	SA Decachlor...	9.019	7.994	136.6E6	214.4E6	48.546	42.989
Target Compounds							
2)	A alpha-BHC	3.984	3.334	296.2E6	414.2E6	57.589	49.110
3)	MA gamma-BHC...	4.313	3.666	282.8E6	384.3E6	56.788	48.789
4)	MA Heptachlor	4.905	4.015	253.4E6	371.4E6	55.318	48.820
5)	MB Aldrin	5.245	4.298	266.6E6	351.0E6	55.159	48.105
6)	B beta-BHC	4.499	3.962	114.5E6	163.5E6	55.064	47.744
7)	B delta-BHC	4.745	4.195	257.1E6	374.3E6	57.368	48.592
8)	B Heptachlo...	5.665	4.800	245.5E6	316.2E6	59.157	47.297
9)	A Endosulfan I	6.047	5.171	217.4E6	293.6E6	53.855	40.925
10)	B gamma-Chl...	5.918	5.052	238.0E6	334.6E6	53.778	47.663
11)	B alpha-Chl...	5.999	5.117	235.6E6	330.7E6	53.805	43.972
12)	B 4,4'-DDE	6.169	5.306	196.6E6	306.9E6	53.015	47.486
13)	MA Dieldrin	6.319	5.436	226.2E6	324.6E6	53.505	47.601
14)	MA Endrin	6.545	5.711	181.2E6	296.1E6	58.269	48.571
15)	B Endosulfa...	6.756	6.003	181.7E6	275.7E6	52.362m	47.009
16)	A 4,4'-DDD	6.678	5.858	163.6E6	256.9E6	56.177	50.084
17)	MA 4,4'-DDT	6.992	6.111	169.1E6	273.4E6	55.726	47.680
18)	B Endrin al...	6.885	6.181	132.6E6	205.1E6	59.316m	46.037
19)	B Endosulfa...	7.120	6.404	164.6E6	268.0E6	53.798	47.653
20)	A Methoxychlor	7.464	6.683	87646574	147.1E6	55.635	48.434
21)	B Endrin ke...	7.599	6.908	174.5E6	314.5E6	52.855	50.306
22)	Mirex	8.080	7.099	144.1E6	226.1E6	51.808	45.504

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

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