

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 10:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/10/2025
 Supervised By : mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:38:55 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...	3.538	2.829	189.3E6	286.3E6	51.882	49.614
28)	SA Decachlor...	9.020	7.996	141.4E6	234.9E6	50.277	47.099
Target Compounds							
2)	A alpha-BHC	3.985	3.335	271.0E6	425.8E6	52.689	50.488
3)	MA gamma-BHC...	4.313	3.667	265.5E6	395.0E6	53.323	50.159
4)	MA Heptachlor	4.906	4.016	246.5E6	377.2E6	53.809	49.582
5)	MB Aldrin	5.245	4.300	251.6E6	365.9E6	52.053m	50.156
6)	B beta-BHC	4.499	3.963	108.6E6	168.4E6	52.227	49.171
7)	B delta-BHC	4.745	4.197	239.5E6	383.4E6	53.442	49.778
8)	B Heptachlo...	5.664	4.802	226.3E6	330.1E6	54.532m	49.380
9)	A Endosulfan I	6.047	5.173	210.4E6	307.0E6	52.106	42.787
10)	B gamma-Chl...	5.919	5.054	232.8E6	345.4E6	52.610	49.199
11)	B alpha-Chl...	6.000	5.118	227.0E6	338.8E6	51.849	45.055
12)	B 4,4'-DDE	6.170	5.307	190.7E6	319.8E6	51.425	49.479
13)	MA Dieldrin	6.319	5.438	218.7E6	337.4E6	51.732	49.485
14)	MA Endrin	6.546	5.712	163.8E6	294.0E6	52.670	48.217
15)	B Endosulfa...	6.758	6.004	186.1E6	285.8E6	53.641	48.741
16)	A 4,4'-DDD	6.678	5.859	153.5E6	253.2E6	52.715	49.367
17)	MA 4,4'-DDT	6.993	6.112	161.0E6	273.9E6	53.039	47.750
18)	B Endrin al...	6.886	6.182	129.6E6	212.4E6	57.989	47.689
19)	B Endosulfa...	7.120	6.406	160.3E6	272.8E6	52.419	48.501
20)	A Methoxychlor	7.465	6.684	79552164	143.7E6	50.497	47.316
21)	B Endrin ke...	7.600	6.910	173.1E6	301.8E6	52.437	48.273
22)	Mirex	8.079	7.101	139.6E6	234.8E6	50.185	47.269

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

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