

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 15:01
 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 17 01:42:58 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	201.0E6	308.7E6	55.095	53.492
28)	SA Decachlor...	9.020	7.994	136.3E6	222.5E6	48.452	44.619
Target Compounds							
2)	A alpha-BHC	3.984	3.334	306.8E6	484.2E6	59.651	57.403
3)	MA gamma-BHC...	4.313	3.666	294.9E6	447.0E6	59.219	56.756
4)	MA Heptachlor	4.905	4.015	267.4E6	431.1E6	58.359	56.661
5)	MB Aldrin	5.245	4.299	272.9E6	404.9E6	56.454	55.504
6)	B beta-BHC	4.499	3.962	122.8E6	188.6E6	59.083	55.096
7)	B delta-BHC	4.744	4.196	269.7E6	433.9E6	60.182m	56.332
8)	B Heptachlo...	5.663	4.801	247.4E6	358.6E6	59.617m	53.647
9)	A Endosulfan I	6.047	5.172	225.7E6	330.1E6	55.914	46.009
10)	B gamma-Chl...	5.919	5.053	251.7E6	378.5E6	56.874	53.918
11)	B alpha-Chl...	5.999	5.117	245.0E6	372.3E6	55.954	49.505
12)	B 4,4'-DDE	6.169	5.306	202.3E6	346.5E6	54.577	53.600
13)	MA Dieldrin	6.319	5.436	232.8E6	362.3E6	55.052	53.124
14)	MA Endrin	6.545	5.711	186.1E6	330.6E6	59.830	54.221
15)	B Endosulfa...	6.756	6.003	187.8E6	304.7E6	54.126m	51.958
16)	A 4,4'-DDD	6.678	5.858	170.7E6	284.8E6	58.642	55.523
17)	MA 4,4'-DDT	6.992	6.111	172.7E6	296.4E6	56.889	51.689
18)	B Endrin al...	6.885	6.181	133.5E6	223.9E6	59.729m	50.268
19)	B Endosulfa...	7.120	6.405	166.4E6	293.4E6	54.404	52.172
20)	A Methoxychlor	7.465	6.684	88785821	155.5E6	56.358	51.199
21)	B Endrin ke...	7.600	6.909	176.0E6	333.6E6	53.293	53.349
22)	Mirex	8.079	7.100	142.1E6	238.7E6	51.088	48.044

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

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