

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
 Data File : PL096141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 12:29
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2025
 Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 13:02:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 23 12:55:30 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...	3.570	2.880	81779215	103.4E6	23.919	23.594
28)	SA Decachlor...	9.113	8.063	65145369	130.1E6	25.073	24.487
Target Compounds							
2)	A alpha-BHC	4.021	3.389	123.5E6	152.9E6	22.763	22.542
3)	MA gamma-BHC...	4.353	3.722	116.4E6	146.7E6	23.115	22.942
4)	MA Heptachlor	4.950	4.074	108.7E6	148.0E6	23.769	23.299
5)	MB Aldrin	5.292	4.358	113.1E6	139.0E6	23.994	23.180
6)	B beta-BHC	4.540	4.018	51833665	65953287	24.439	23.995
7)	B delta-BHC	4.788	4.253	114.5E6	145.8E6	23.307	22.742
8)	B Heptachlo...	5.714	4.861	103.3E6	132.8E6	24.441	23.396
9)	A Endosulfan I	6.097	5.232	96105293	132.4E6	24.288	23.854m
10)	B gamma-Chl...	5.968	5.112	103.2E6	138.8E6	23.857	22.984m
11)	B alpha-Chl...	6.049	5.177	102.9E6	141.3E6	24.102	23.715m
12)	B 4,4'-DDE	6.220	5.366	93852882	137.5E6	23.448	23.215
13)	MA Dieldrin	6.370	5.499	101.9E6	138.1E6	23.798	23.207
14)	MA Endrin	6.598	5.775	84609301	126.6E6	23.937	23.349
15)	B Endosulfa...	6.811	6.067	91913614	126.4E6	24.748	23.689
16)	A 4,4'-DDD	6.731	5.920	76787313	114.5E6	23.431	23.956
17)	MA 4,4'-DDT	7.047	6.174	77729029	124.3E6	23.927	22.673
18)	B Endrin al...	6.941	6.246	63633749	98292757	24.820	25.073
19)	B Endosulfa...	7.175	6.470	81141246	122.3E6	24.550	23.911
20)	A Methoxychlor	7.523	6.747	40369417	71399911	24.880	24.508
21)	B Endrin ke...	7.658	6.977	86838787	141.4E6	24.527	23.880
22)	Mirex	8.140	7.170	67100573	117.3E6	25.548	24.997

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

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