

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072825\
 Data File : PL096599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 17:33
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/29/2025
 Supervised By : mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:45:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 07:36:56 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	2.828	80667083	120.4E6	25.718	25.447
28)	SA Decachlor...	9.016	7.992	61253778	110.7E6	26.443	26.222
Target Compounds							
2)	A alpha-BHC	3.983	3.333	113.7E6	176.1E6	24.483	24.678
3)	MA gamma-BHC...	4.311	3.665	109.5E6	164.7E6	24.930	24.831
4)	MA Heptachlor	4.903	4.014	103.9E6	167.4E6	25.150	25.138
5)	MB Aldrin	5.242	4.297	106.1E6	154.6E6	24.852	24.810
6)	B beta-BHC	4.497	3.961	46424655	71835591	26.066	25.815
7)	B delta-BHC	4.743	4.195	98875722	161.7E6	24.853	24.903
8)	B Heptachlo...	5.662	4.799	97796537	143.3E6	25.420	25.140
9)	A Endosulfan I	6.044	5.170	89274310	138.5E6	25.243	25.835
10)	B gamma-Chl...	5.916	5.051	95166219	147.9E6	25.039	25.072
11)	B alpha-Chl...	5.996	5.115	96944619	147.4E6	25.499	25.414
12)	B 4,4'-DDE	6.166	5.303	77835138	135.9E6	24.731	24.536
13)	MA Dieldrin	6.316	5.434	91962286	148.1E6	24.768	25.106
14)	MA Endrin	6.542	5.709	76652120	133.6E6	25.664	24.852
15)	B Endosulfa...	6.755	6.001	79391270	129.4E6	26.092	25.256
16)	A 4,4'-DDD	6.675	5.856	62524397	117.6E6	24.773	25.050
17)	MA 4,4'-DDT	6.989	6.109	70933756	126.1E6	24.589	24.645
18)	B Endrin al...	6.884	6.177	54110594	98803191	25.464	26.338m
19)	B Endosulfa...	7.117	6.403	71756969	128.4E6	25.163	25.362
20)	A Methoxychlor	7.462	6.681	37688830	69721101	25.500	25.524
21)	B Endrin ke...	7.597	6.905	75730573	146.9E6	25.211	26.570m
22)	Mirex	8.076	7.097	63693911	111.6E6	26.118	26.231

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

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