

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082725\
 Data File : PL096978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/27/2025
 Supervised By : mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:32:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.825	167.5E6	241.8E6	42.473	42.903
28)	SA Decachlor...	9.003	7.986	132.7E6	230.0E6	44.814	47.965
Target Compounds							
2)	A alpha-BHC	3.976	3.330	258.4E6	374.8E6	44.592	45.649
3)	MA gamma-BHC...	4.304	3.662	241.0E6	344.6E6	44.132	46.785
4)	MA Heptachlor	4.895	4.010	235.4E6	343.2E6	44.146	45.609
5)	MB Aldrin	5.235	4.292	232.9E6	324.4E6	44.336	46.120
6)	B beta-BHC	4.491	3.958	97643023	145.6E6	42.694	44.640
7)	B delta-BHC	4.736	4.191	227.5E6	341.0E6	50.548	46.395
8)	B Heptachlo...	5.654	4.794	218.2E6	292.2E6	42.402	46.196
9)	A Endosulfan I	6.036	5.165	199.4E6	289.1E6	46.408	48.261
10)	B gamma-Chl...	5.908	5.046	205.4E6	303.3E6	44.594	45.878
11)	B alpha-Chl...	5.988	5.110	236.5E6	293.3E6	50.259	44.916
12)	B 4,4'-DDE	6.158	5.299	186.5E6	273.2E6	46.739	44.384
13)	MA Dieldrin	6.306	5.428	201.8E6	322.4E6	44.445m	49.195m
14)	MA Endrin	6.534	5.704	169.9E6	238.8E6	45.358	40.431
15)	B Endosulfa...	6.745	5.995	188.4E6	265.1E6	42.780m	46.349m
16)	A 4,4'-DDD	6.667	5.851	149.3E6	242.3E6	47.302	46.396
17)	MA 4,4'-DDT	6.981	6.104	180.8E6	225.7E6	51.633	41.208
18)	B Endrin al...	6.877	6.174	123.1E6	210.6E6	47.324	50.709
19)	B Endosulfa...	7.109	6.398	176.6E6	265.9E6	51.427	47.453
20)	A Methoxychlor	7.454	6.676	80268101	134.8E6	46.251	44.929
21)	B Endrin ke...	7.589	6.901	176.2E6	299.7E6	49.573	47.878m
22)	Mirex	8.068	7.091	132.6E6	223.2E6	44.307	45.962

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

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