

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:51:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.828	170.3E6	256.7E6	53.533	53.737
28)	SA Decachlor...	9.014	7.992	134.1E6	227.7E6	56.237	52.487
Target Compounds							
2)	A alpha-BHC	3.982	3.333	249.7E6	385.3E6	53.978	54.444
3)	MA gamma-BHC...	4.310	3.665	236.3E6	356.0E6	53.423	53.918
4)	MA Heptachlor	4.902	4.014	223.2E6	346.2E6	53.718	51.967
5)	MB Aldrin	5.242	4.297	225.5E6	333.7E6	52.423	53.760
6)	B beta-BHC	4.497	3.961	98817787	148.8E6	54.748	52.755
7)	B delta-BHC	4.741	4.194	220.7E6	346.9E6	55.309m	53.594
8)	B Heptachlo...	5.661	4.799	210.2E6	305.2E6	54.507	53.429
9)	A Endosulfan I	6.043	5.170	192.3E6	278.8E6	53.472	50.396
10)	B gamma-Chl...	5.915	5.051	208.5E6	313.5E6	54.798	53.315
11)	B alpha-Chl...	5.996	5.115	207.0E6	305.7E6	53.695	51.825
12)	B 4,4'-DDE	6.165	5.302	176.1E6	289.0E6	54.846	52.409m
13)	MA Dieldrin	6.315	5.433	201.8E6	312.6E6	54.386	52.923m
14)	MA Endrin	6.542	5.709	153.7E6	268.1E6	50.766	49.596
15)	B Endosulfa...	6.754	6.001	169.4E6	268.7E6	52.895	52.308
16)	A 4,4'-DDD	6.674	5.856	149.8E6	257.2E6	59.260	54.664
17)	MA 4,4'-DDT	6.988	6.108	141.3E6	231.2E6	49.269	45.703
18)	B Endrin al...	6.882	6.179	122.1E6	201.7E6	56.894	54.621
19)	B Endosulfa...	7.116	6.402	156.4E6	268.8E6	54.436	52.856
20)	A Methoxychlor	7.461	6.680	71309688	126.4E6	48.564	46.140
21)	B Endrin ke...	7.597	6.905	172.7E6	312.6E6	57.449	56.121m
22)	Mirex	8.075	7.097	137.1E6	222.3E6	55.303	50.979

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

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