

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 14:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:25:49 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...	3.535	2.827	182.8E6	323.5E6	50.106	56.061
28)	SA Decachlor...	9.017	7.992	118.7E6	229.1E6	42.203	45.936
Target Compounds							
2)	A alpha-BHC	3.982	3.333	273.5E6	500.2E6	53.175	59.304
3)	MA gamma-BHC...	4.311	3.665	258.4E6	459.4E6	51.886	58.335
4)	MA Heptachlor	4.903	4.014	234.6E6	449.2E6	51.205	59.043
5)	MB Aldrin	5.243	4.297	247.8E6	429.3E6	51.271	58.848
6)	B beta-BHC	4.497	3.961	101.3E6	187.9E6	48.737	54.881
7)	B delta-BHC	4.743	4.194	242.1E6	449.3E6	54.015	58.339
8)	B Heptachlo...	5.662	4.798	225.0E6	370.5E6	54.221	55.421
9)	A Endosulfan I	6.044	5.170	200.8E6	348.7E6	49.737	48.606
10)	B gamma-Chl...	5.917	5.051	214.3E6	395.8E6	48.439	56.385
11)	B alpha-Chl...	5.997	5.115	220.4E6	382.2E6	50.337	50.828
12)	B 4,4'-DDE	6.167	5.304	192.3E6	344.5E6	51.870	53.295
13)	MA Dieldrin	6.316	5.434	202.7E6	394.6E6	47.934	57.864
14)	MA Endrin	6.543	5.709	176.2E6	280.9E6	56.663	46.077
15)	B Endosulfa...	6.754	5.999	172.2E6	321.9E6	49.626m	54.899m
16)	A 4,4'-DDD	6.675	5.855	146.0E6	306.9E6	50.143	59.842m
17)	MA 4,4'-DDT	6.990	6.110	160.0E6	292.8E6	52.705	51.056
18)	B Endrin al...	6.883	6.177	109.4E6	212.9E6	48.919m	47.784m
19)	B Endosulfa...	7.118	6.403	147.4E6	307.3E6	48.196	54.642
20)	A Methoxychlor	7.462	6.681	78939506	143.9E6	50.108	47.367
21)	B Endrin ke...	7.597	6.906	157.7E6	315.6E6	47.757	50.484m
22)	Mirex	8.077	7.097	123.5E6	244.0E6	44.376	49.119

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

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