

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 17:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.886	173.0E6	223.0E6	54.818	56.970
2)	SA Decachlor...	9.096	8.059	109.9E6	205.6E6	46.640	46.996
Target Compounds							
2)	A alpha-BHC	4.023	3.395	267.3E6	344.2E6	55.142	58.764
3)	MA gamma-BHC...	4.355	3.729	243.4E6	322.9E6	54.436	57.656
4)	MA Heptachlor	4.952	4.081	197.3E6	305.4E6	52.127	54.456
5)	MB Aldrin	5.295	4.366	230.4E6	307.6E6	53.850	57.962
6)	B beta-BHC	4.542	4.024	104.2E6	140.6E6	52.866	56.766
7)	B delta-BHC	4.790	4.259	236.4E6	321.8E6	53.327	56.977
8)	B Heptachlo...	5.716	4.868	202.3E6	277.9E6	53.001	56.285
9)	A Endosulfan I	6.099	5.240	189.6E6	255.1E6	51.725	53.535
10)	B gamma-Chl...	5.969	5.120	206.6E6	293.2E6	53.073m	55.819
11)	B alpha-Chl...	6.052	5.184	203.5E6	286.7E6	51.543	55.114
12)	B 4,4'-DDE	6.222	5.370	184.0E6	286.5E6	50.168	53.433
13)	MA Dieldrin	6.373	5.504	201.2E6	290.7E6	52.124	54.842
14)	MA Endrin	6.600	5.779	151.0E6	241.3E6	46.797	49.487
15)	B Endosulfa...	6.813	6.070	169.5E6	251.2E6	49.200	52.862
16)	A 4,4'-DDD	6.732	5.923	152.3E6	241.9E6	51.982	55.162
17)	MA 4,4'-DDT	7.047	6.176	121.3E6	216.1E6	44.822	45.177
18)	B Endrin al...	6.942	6.248	119.2E6	180.0E6	49.307	52.099
19)	B Endosulfa...	7.175	6.471	145.0E6	232.5E6	48.539	51.725
20)	A Methoxychlor	7.520	6.747	57005094	112.7E6	44.698	43.065
21)	B Endrin ke...	7.656	6.976	161.0E6	265.3E6	50.849	51.282
22)	Mirex	8.137	7.170	114.3E6	202.0E6	49.411	49.747

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

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