

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:10:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.592	2.905	202.5E6	215.2E6	49.558	45.949
28) SA Decachlor...	9.112	8.080	168.3E6	189.9E6	49.602	46.031
Target Compounds						
2) A alpha-BHC	4.042	3.415	298.8E6	333.7E6	51.075	46.663
3) MA gamma-BHC...	4.373	3.748	282.1E6	313.3E6	50.674	46.395
4) MA Heptachlor	4.970	4.101	270.5E6	290.6E6	49.666	44.547
5) MB Aldrin	5.312	4.386	292.9E6	293.0E6	51.000	45.935
6) B beta-BHC	4.559	4.042	121.4E6	135.1E6	49.586	44.777
7) B delta-BHC	4.807	4.277	272.2E6	314.6E6	50.094	46.215
8) B Heptachlo...	5.733	4.889	256.0E6	265.9E6	49.410	46.007
9) A Endosulfan I	6.116	5.261	252.2E6	247.4E6	51.524	47.829
10) B gamma-Chl...	5.987	5.141	272.3E6	274.0E6	50.846	45.998
11) B alpha-Chl...	6.068	5.205	268.1E6	268.2E6	51.574	45.446
12) B 4,4'-DDE	6.237	5.390	268.2E6	276.6E6	52.397	46.350m
13) MA Dieldrin	6.389	5.526	253.8E6	286.5E6	51.499	46.572
14) MA Endrin	6.617	5.801	185.1E6	234.1E6	48.324	43.949
15) B Endosulfa...	6.828	6.091	209.8E6	249.7E6	50.330	45.592
16) A 4,4'-DDD	6.746	5.943	199.5E6	245.3E6	51.346	47.700
17) MA 4,4'-DDT	7.061	6.197	178.5E6	221.3E6	49.612	44.087
18) B Endrin al...	6.957	6.270	150.4E6	180.0E6	51.230	47.016
19) B Endosulfa...	7.190	6.493	188.8E6	227.5E6	51.438	45.768
20) A Methoxychlor	7.532	6.767	80986407	116.1E6	48.034	42.907
21) B Endrin ke...	7.672	6.999	196.0E6	278.8E6	52.323	47.435
22) Mirex	8.154	7.194	153.3E6	195.6E6	50.356	45.368

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

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