

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/29/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:36:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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	2.904	172.6E6	172.6E6	52.859	54.288
28)	SA Decachlor...	9.114	8.082	151.8E6	167.5E6	54.790	56.619
Target Compounds							
2)	A alpha-BHC	4.043	3.414	264.3E6	253.5E6	53.358	56.988
3)	MA gamma-BHC...	4.373	3.747	251.0E6	243.6E6	53.023m	55.392
4)	MA Heptachlor	4.972	4.101	238.1E6	231.3E6	52.042	53.082
5)	MB Aldrin	5.314	4.386	244.2E6	224.6E6	53.177	54.565
6)	B beta-BHC	4.560	4.040	107.7E6	111.1E6	52.085	53.537
7)	B delta-BHC	4.807	4.276	245.7E6	242.7E6	52.822m	55.377
8)	B Heptachlo...	5.735	4.888	216.9E6	208.2E6	54.167	53.897
9)	A Endosulfan I	6.117	5.261	207.4E6	198.2E6	54.611	54.141
10)	B gamma-Chl...	5.989	5.141	224.0E6	217.3E6	54.922	53.626
11)	B alpha-Chl...	6.070	5.205	222.7E6	214.3E6	54.771	53.825
12)	B 4,4'-DDE	6.238	5.391	214.8E6	216.2E6	54.779	53.153
13)	MA Dieldrin	6.391	5.526	213.1E6	216.7E6	55.288	53.277
14)	MA Endrin	6.618	5.801	169.3E6	181.8E6	53.148	49.941
15)	B Endosulfa...	6.830	6.091	182.0E6	194.3E6	57.016	54.107
16)	A 4,4'-DDD	6.748	5.943	166.5E6	181.3E6	58.812	55.510
17)	MA 4,4'-DDT	7.063	6.197	154.9E6	178.2E6	54.389	51.873
18)	B Endrin al...	6.959	6.269	130.2E6	142.0E6	56.110	54.358
19)	B Endosulfa...	7.193	6.492	155.7E6	179.8E6	55.555	54.197
20)	A Methoxychlor	7.534	6.767	72562078	96009994	52.011	50.335m
21)	B Endrin ke...	7.674	6.997	165.6E6	210.9E6	58.092	59.902m
22)	Mirex	8.155	7.193	131.4E6	162.0E6	55.285	56.187m

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

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