

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
 Data File : PL095045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 09:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/07/2025
 Supervised By : mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:30:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.543	2.770	121.7E6	164.6E6	43.009	46.116
28)	SA Decachlor...	9.059	7.903	99754178	184.4E6	47.334	45.657
Target Compounds							
2)	A alpha-BHC	3.999	3.272	178.1E6	247.7E6	42.894	45.952
3)	MA gamma-BHC...	4.332	3.601	170.6E6	235.6E6	42.748	45.846
4)	MA Heptachlor	4.919	3.939	163.9E6	231.9E6	42.223	44.020
5)	MB Aldrin	5.261	4.218	157.6E6	217.6E6	42.672	44.615
6)	B beta-BHC	4.531	3.902	78332269	104.0E6	42.452	46.812
7)	B delta-BHC	4.778	4.130	171.6E6	234.9E6	44.064	46.968
8)	B Heptachlo...	5.687	4.721	142.5E6	205.5E6	42.613	44.892
9)	A Endosulfan I	6.073	5.091	133.6E6	196.2E6	43.514	44.710
10)	B gamma-Chl...	5.944	4.969	146.2E6	219.0E6	43.385	45.350m
11)	B alpha-Chl...	6.023	5.034	143.2E6	215.1E6	43.434	45.065
12)	B 4,4'-DDE	6.197	5.222	141.2E6	220.7E6	47.990	47.480m
13)	MA Dieldrin	6.348	5.353	140.4E6	220.2E6	43.887	45.387m
14)	MA Endrin	6.577	5.629	114.2E6	192.3E6	41.183m	44.080m
15)	B Endosulfa...	6.799	5.925	120.3E6	198.3E6	44.314	45.815
16)	A 4,4'-DDD	6.714	5.778	109.3E6	181.7E6	50.475	50.532
17)	MA 4,4'-DDT	7.028	6.028	108.5E6	189.6E6	45.596	47.027
18)	B Endrin al...	6.929	6.105	91769966	150.0E6	43.472	44.582
19)	B Endosulfa...	7.163	6.328	107.3E6	182.2E6	44.129	44.727
20)	A Methoxychlor	7.504	6.603	58655786	99430401	48.999	46.878
21)	B Endrin ke...	7.647	6.832	119.9E6	223.0E6	45.356	46.726m
22)	Mirex	8.120	7.012	86697464	165.5E6	41.958	43.617

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

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