

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
 Data File : PL094721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 11:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/19/2025
 Supervised By : mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:39:58 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...	3.542	2.770	136.8E6	189.7E6	48.326	53.147
28)	SA Decachlor...	9.059	7.904	114.0E6	183.5E6	54.082	45.438
Target Compounds							
2)	A alpha-BHC	3.999	3.272	199.3E6	286.6E6	48.002	53.155
3)	MA gamma-BHC...	4.331	3.601	191.5E6	270.0E6	47.982	52.526
4)	MA Heptachlor	4.920	3.940	179.4E6	264.8E6	46.226	50.268
5)	MB Aldrin	5.261	4.219	171.4E6	251.8E6	46.417	51.634
6)	B beta-BHC	4.530	3.902	87877122	117.8E6	47.624	53.021
7)	B delta-BHC	4.777	4.131	190.7E6	269.0E6	48.962	53.783
8)	B Heptachlo...	5.687	4.722	157.6E6	235.3E6	47.114	51.383
9)	A Endosulfan I	6.073	5.092	143.8E6	226.6E6	46.833	51.643
10)	B gamma-Chl...	5.943	4.972	158.3E6	250.3E6	46.982	51.842
11)	B alpha-Chl...	6.022	5.036	154.5E6	245.7E6	46.855	51.480
12)	B 4,4'-DDE	6.196	5.225	150.4E6	249.4E6	51.126	53.644
13)	MA Dieldrin	6.348	5.356	149.9E6	250.1E6	46.876	51.542
14)	MA Endrin	6.575	5.632	123.9E6	221.6E6	44.705m	50.776
15)	B Endosulfa...	6.798	5.927	131.4E6	224.4E6	48.392	51.839
16)	A 4,4'-DDD	6.714	5.780	117.5E6	206.7E6	54.235	57.471
17)	MA 4,4'-DDT	7.027	6.030	116.8E6	212.2E6	49.090	52.629
18)	B Endrin al...	6.928	6.106	99936984	166.7E6	47.341	49.541
19)	B Endosulfa...	7.163	6.329	118.3E6	209.2E6	48.644	51.369
20)	A Methoxychlor	7.504	6.605	60597739	107.3E6	50.622	50.589
21)	B Endrin ke...	7.647	6.834	138.3E6	246.5E6	52.328	51.645
22)	Mirex	8.119	7.013	98963206	186.4E6	47.894	49.123m

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

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