

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 13:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2025
 Supervised By :Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:38:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.536	2.771	131.9E6	170.9E6	48.981	52.353
28)	SA Decachlor...	9.051	7.905	108.4E6	196.0E6	51.804	55.934
Target Compounds							
2)	A alpha-BHC	3.992	3.273	192.9E6	262.3E6	50.321	53.648
3)	MA gamma-BHC...	4.324	3.603	186.9E6	254.6E6	50.753	53.702
4)	MA Heptachlor	4.910	3.941	169.2E6	245.4E6	51.622m	52.713
5)	MB Aldrin	5.253	4.220	172.0E6	248.7E6	52.575	54.524
6)	B beta-BHC	4.523	3.903	81109720	106.1E6	50.463	53.139
7)	B delta-BHC	4.770	4.132	182.1E6	256.1E6	51.956	53.906
8)	B Heptachlo...	5.680	4.723	154.3E6	227.4E6	51.874	54.405
9)	A Endosulfan I	6.065	5.092	136.9E6	204.6E6	51.810	52.773
10)	B gamma-Chl...	5.936	4.972	146.7E6	231.5E6	52.622	54.624
11)	B alpha-Chl...	6.015	5.036	145.7E6	228.7E6	52.249	54.633
12)	B 4,4'-DDE	6.189	5.225	135.4E6	229.5E6	55.627	57.233
13)	MA Dieldrin	6.340	5.356	143.9E6	232.0E6	51.847	54.010
14)	MA Endrin	6.569	5.630	112.1E6	189.8E6	47.820m	51.408m
15)	B Endosulfa...	6.790	5.925	123.0E6	205.5E6	51.052	55.475m
16)	A 4,4'-DDD	6.706	5.780	108.2E6	187.7E6	56.946	59.460
17)	MA 4,4'-DDT	7.020	6.030	100.8E6	175.2E6	51.105	53.845
18)	B Endrin al...	6.920	6.106	100.7E6	167.1E6	51.783	54.884
19)	B Endosulfa...	7.155	6.329	114.1E6	195.5E6	50.384	54.832
20)	A Methoxychlor	7.496	6.605	54245211	95245578	51.989	53.265
21)	B Endrin ke...	7.640	6.834	133.0E6	237.5E6	52.742	56.618
22)	Mirex	8.112	7.014	103.5E6	184.4E6	49.698	54.522

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:38:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Integrator: ChemStation

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