

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 13:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:01:58 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...	3.540	2.770	135.3E6	185.6E6	47.797	52.005
28)	SA Decachlor...	9.055	7.904	106.8E6	188.9E6	50.689	46.765
Target Compounds							
2)	A alpha-BHC	3.996	3.272	197.0E6	281.5E6	47.455	52.220
3)	MA gamma-BHC...	4.329	3.602	189.5E6	265.9E6	47.500	51.734
4)	MA Heptachlor	4.916	3.939	175.3E6	257.9E6	45.173	48.948
5)	MB Aldrin	5.258	4.219	170.5E6	248.3E6	46.173	50.927
6)	B beta-BHC	4.528	3.902	87088384	116.5E6	47.197	52.450
7)	B delta-BHC	4.774	4.131	190.1E6	265.4E6	48.806	53.066
8)	B Heptachlo...	5.684	4.721	156.2E6	231.4E6	46.688	50.550
9)	A Endosulfan I	6.070	5.091	143.7E6	211.6E6	46.802	48.219
10)	B gamma-Chl...	5.940	4.972	158.1E6	245.5E6	46.921	50.842
11)	B alpha-Chl...	6.020	5.035	155.4E6	240.6E6	47.126	50.418
12)	B 4,4'-DDE	6.193	5.223	149.8E6	243.7E6	50.927	52.423m
13)	MA Dieldrin	6.345	5.354	150.5E6	244.5E6	47.058	50.402m
14)	MA Endrin	6.574	5.630	122.8E6	215.0E6	44.287m	49.281m
15)	B Endosulfa...	6.795	5.926	130.1E6	218.6E6	47.935	50.508
16)	A 4,4'-DDD	6.711	5.779	118.2E6	201.8E6	54.568	56.133
17)	MA 4,4'-DDT	7.025	6.029	112.5E6	198.1E6	47.283	49.138
18)	B Endrin al...	6.925	6.105	97526037	161.1E6	46.199	47.864
19)	B Endosulfa...	7.159	6.329	116.8E6	203.8E6	48.026	50.032
20)	A Methoxychlor	7.501	6.604	58382003	102.7E6	48.771	48.413
21)	B Endrin ke...	7.644	6.834	132.4E6	245.6E6	50.079	51.467
22)	Mirex	8.116	7.013	98001360	183.2E6	47.429	48.273

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

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