

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 22:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/26/2025
 Supervised By : mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:20:32 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...	3.536	2.769	134.2E6	186.3E6	47.393	52.195
28) SA Decachlor...	9.051	7.903	103.4E6	198.7E6	49.059	49.180
Target Compounds						
2) A alpha-BHC	3.992	3.271	194.9E6	282.6E6	46.927	52.415
3) MA gamma-BHC...	4.325	3.601	186.9E6	266.2E6	46.840	51.789
4) MA Heptachlor	4.912	3.939	172.7E6	260.9E6	44.485	49.528
5) MB Aldrin	5.254	4.218	165.7E6	247.5E6	44.867	50.753
6) B beta-BHC	4.524	3.902	84782517	115.6E6	45.947	52.027
7) B delta-BHC	4.771	4.130	185.4E6	264.1E6	47.603	52.792
8) B Heptachlo...	5.680	4.721	151.9E6	230.5E6	45.418	50.351
9) A Endosulfan I	6.067	5.090	138.5E6	183.7E6	45.098	41.849
10) B gamma-Chl...	5.937	4.971	151.8E6	243.9E6	45.046	50.512
11) B alpha-Chl...	6.016	5.034	148.8E6	239.2E6	45.128	50.117
12) B 4,4'-DDE	6.190	5.221	143.6E6	244.7E6	48.795	52.648m
13) MA Dieldrin	6.342	5.353	145.6E6	244.1E6	45.514	50.316m
14) MA Endrin	6.571	5.630	118.4E6	217.8E6	42.730m	49.915
15) B Endosulfa...	6.792	5.925	121.8E6	216.7E6	44.859	50.056
16) A 4,4'-DDD	6.708	5.778	111.5E6	200.8E6	51.471	55.854
17) MA 4,4'-DDT	7.021	6.028	112.4E6	201.9E6	47.265	50.070
18) B Endrin al...	6.922	6.104	96003258	160.0E6	45.478	47.550
19) B Endosulfa...	7.157	6.327	111.1E6	198.3E6	45.675	48.682
20) A Methoxychlor	7.498	6.603	57365901	106.0E6	47.922	49.964
21) B Endrin ke...	7.643	6.831	125.6E6	240.5E6	47.520	50.391m
22) Mirex	8.114	7.012	91894541	177.1E6	44.473	46.672

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

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