

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 12:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:44:11 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	136.9E6	195.1E6	48.380	54.668
28) SA Decachlor...	9.049	7.900	109.2E6	208.9E6	51.793	51.725
Target Compounds						
2) A alpha-BHC	3.992	3.271	200.3E6	299.6E6	48.233	55.575
3) MA gamma-BHC...	4.324	3.601	192.4E6	283.4E6	48.227	55.136
4) MA Heptachlor	4.912	3.938	181.4E6	280.6E6	46.730	53.260
5) MB Aldrin	5.253	4.217	171.7E6	263.8E6	46.507	54.092
6) B beta-BHC	4.523	3.901	88498015	123.4E6	47.961	55.543
7) B delta-BHC	4.770	4.129	192.1E6	283.0E6	49.337	56.586
8) B Heptachlo...	5.679	4.719	158.7E6	245.3E6	47.432	53.579
9) A Endosulfan I	6.065	5.089	146.6E6	206.9E6	47.761	47.153
10) B gamma-Chl...	5.936	4.969	159.9E6	260.1E6	47.464	53.877
11) B alpha-Chl...	6.015	5.033	157.5E6	255.5E6	47.786	53.542
12) B 4,4'-DDE	6.188	5.220	152.8E6	260.6E6	51.949	56.056m
13) MA Dieldrin	6.340	5.352	151.9E6	260.3E6	47.495	53.658m
14) MA Endrin	6.568	5.628	128.0E6	236.5E6	46.160m	54.207
15) B Endosulfa...	6.790	5.923	127.8E6	230.9E6	47.064	53.346
16) A 4,4'-DDD	6.705	5.776	115.8E6	211.4E6	53.462	58.795
17) MA 4,4'-DDT	7.020	6.026	118.8E6	226.3E6	49.944	56.125
18) B Endrin al...	6.920	6.103	98739020	173.0E6	46.774	51.396
19) B Endosulfa...	7.155	6.326	117.0E6	220.1E6	48.120	54.044
20) A Methoxychlor	7.496	6.601	63442733	118.0E6	52.998	55.629
21) B Endrin ke...	7.640	6.829	129.7E6	251.4E6	49.061	52.667m
22) Mirex	8.112	7.009	96984541	188.8E6	46.937	49.754

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

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