

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 15:17
 Operator : AR\AJ
 Sample : Q2001-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A4-03-CMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:09:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.593	2.907	72897559	79394150	17.841	16.950
2) SA Decachlor...	9.114	8.081	73983273	84098480	21.808	20.389
Target Compounds						
2) A alpha-BHC	4.043	3.416	300.3E6	329.3E6	51.320	46.054
3) MA gamma-BHC...	4.374	3.749	291.3E6	308.1E6	52.333	45.624
4) MA Heptachlor	4.971	4.102	271.5E6	289.2E6	49.850	44.329
5) MB Aldrin	5.313	4.387	291.8E6	284.9E6	50.804	44.675
6) B beta-BHC	4.560	4.042	94786986	134.9E6	38.703	44.715
7) B delta-BHC	4.808	4.279	273.6E6	306.0E6	50.359	44.953
8) B Heptachlo...	5.734	4.890	269.9E6	273.4E6	52.085	47.310
9) A Endosulfan I	6.117	5.263	208.3E6	200.8E6	42.559	38.820
10) B gamma-Chl...	5.988	5.143	289.6E6	282.4E6	54.084	47.410
11) B alpha-Chl...	6.068	5.207	280.9E6	276.5E6	54.047	46.848
12) B 4,4'-DDE	6.238	5.393	269.9E6	280.4E6	52.736	46.979
13) MA Dieldrin	6.389	5.528	271.3E6	296.4E6	55.060	48.178
14) MA Endrin	6.617	5.802	209.3E6	257.2E6	54.641	48.278
15) B Endosulfa...	6.829	6.093	122.5E6	147.9E6	29.378	27.006
16) A 4,4'-DDD	6.746	5.943	212.3E6	290.2E6	54.643	56.421m
17) MA 4,4'-DDT	7.062	6.198	198.7E6	234.7E6	55.216	46.761
18) B Endrin al...	6.957	6.270	167.0E6	195.6E6	56.887	51.082
19) B Endosulfa...	7.191	6.494	206.7E6	241.9E6	56.326	48.648
20) A Methoxychlor	7.533	6.768	91164860	125.3E6	54.070	46.296
21) B Endrin ke...	7.673	7.000	209.3E6	291.5E6	55.875	49.607
22) Mirex	8.155	7.195	161.5E6	205.5E6	53.041	47.672

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

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