

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 15:03
 Operator : AR\AJ
 Sample : Q2001-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 02:09:03 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	2.908	75296411	80991235	18.428	17.291
28) SA Decachlor...	9.114	8.082	75150647	84358147	22.152	20.452
Target Compounds						
2) A alpha-BHC	4.043	3.417	310.5E6	338.0E6	53.066	47.262
3) MA gamma-BHC...	4.374	3.750	300.8E6	316.0E6	54.037	46.799
4) MA Heptachlor	4.972	4.103	282.0E6	294.7E6	51.789	45.171
5) MB Aldrin	5.314	4.388	308.1E6	292.5E6	53.633	45.865
6) B beta-BHC	4.560	4.044	98073918	138.5E6	40.045	45.902
7) B delta-BHC	4.808	4.280	281.7E6	313.7E6	51.850	46.087
8) B Heptachlo...	5.734	4.891	279.3E6	280.0E6	53.903	48.448
9) A Endosulfan I	6.118	5.264	215.8E6	206.7E6	44.088	39.967
10) B gamma-Chl...	5.988	5.143	299.5E6	290.9E6	55.929	48.838
11) B alpha-Chl...	6.069	5.208	290.3E6	284.8E6	55.842	48.249
12) B 4,4'-DDE	6.239	5.393	279.4E6	288.1E6	54.575	48.280
13) MA Dieldrin	6.391	5.529	279.6E6	304.9E6	56.731	49.554
14) MA Endrin	6.618	5.803	215.7E6	263.9E6	56.311	49.529
15) B Endosulfa...	6.830	6.093	126.6E6	152.5E6	30.376	27.844
16) A 4,4'-DDD	6.747	5.944	217.8E6	299.5E6	56.040	58.234m
17) MA 4,4'-DDT	7.063	6.198	206.4E6	241.5E6	57.356	48.113
18) B Endrin al...	6.959	6.271	171.6E6	200.2E6	58.440	52.290
19) B Endosulfa...	7.192	6.494	211.6E6	246.6E6	57.643	49.599
20) A Methoxychlor	7.534	6.768	92761121	128.0E6	55.017	47.303
21) B Endrin ke...	7.674	7.000	214.9E6	297.5E6	57.366	50.624
22) Mirex	8.155	7.196	166.1E6	208.8E6	54.553	48.431

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

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