

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 11:07
 Operator : AR\AJ
 Sample : Q1929-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A4-02-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025
 Supervised By : mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.882	37946619	226.3E6	18.998	15.475
28) SA Decachlor...	9.072	8.074	73881870	368.2E6	22.334	19.926
Target Compounds						
2) A alpha-BHC	3.999	3.394	232.4E6	1077.3E6	53.886	47.122
3) MA gamma-BHC...	4.330	3.730	230.4E6	964.2E6	55.031	44.765
4) MA Heptachlor	4.930	4.084	220.7E6	1023.9E6	54.635	47.851
5) MB Aldrin	5.270	4.369	220.2E6	993.7E6	55.747m	47.767m
6) B beta-BHC	4.516	4.025	72608732	439.2E6	44.727	47.460m
7) B delta-BHC	4.763	4.263	221.0E6	961.0E6	53.580	45.201
8) B Heptachlo...	5.691	4.874	201.6E6	922.4E6	56.421	48.820
9) A Endosulfan I	6.074	5.249	145.8E6	647.4E6	43.173	35.941
10) B gamma-Chl...	5.945	5.127	206.1E6	993.3E6	56.912	48.939
11) B alpha-Chl...	6.027	5.192	204.8E6	954.0E6	56.735	48.667
12) B 4,4'-DDE	6.195	5.377	179.7E6	946.2E6	54.489	48.047
13) MA Dieldrin	6.347	5.515	208.7E6	994.4E6	58.471	49.887
14) MA Endrin	6.574	5.790	169.1E6	871.9E6	56.696	47.899
15) B Endosulfa...	6.785	6.081	99674887	519.5E6	31.884	29.651
16) A 4,4'-DDD	6.704	5.929	150.0E6	980.6E6	59.636	59.845m
17) MA 4,4'-DDT	7.020	6.186	140.4E6	774.8E6	50.561	45.532
18) B Endrin al...	6.914	6.260	132.1E6	651.9E6	57.221	49.011
19) B Endosulfa...	7.149	6.483	164.6E6	832.4E6	57.226	48.585
20) A Methoxychlor	7.492	6.755	76430219	401.2E6	50.969	43.988
21) B Endrin ke...	7.629	6.993	176.9E6	916.7E6	57.304	49.013
22) Mirex	8.113	7.186	127.7E6	697.1E6	54.373	47.035

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

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