

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 11:21
 Operator : AR\AJ
 Sample : Q1929-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 01:41:09 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 x0.5 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	37793054	230.3E6	18.921	15.752
28) SA Decachlor...	9.072	8.074	73808903	371.7E6	22.312	20.116
Target Compounds						
2) A alpha-BHC	4.000	3.394	233.2E6	1084.2E6	54.074	47.426
3) MA gamma-BHC...	4.330	3.731	231.0E6	966.8E6	55.169	44.886
4) MA Heptachlor	4.930	4.083	221.2E6	991.5E6	54.757	46.337m
5) MB Aldrin	5.270	4.369	221.4E6	1000.4E6	56.058m	48.089m
6) B beta-BHC	4.515	4.025	72669818	444.9E6	44.764	48.077m
7) B delta-BHC	4.763	4.263	222.6E6	966.0E6	53.971	45.432
8) B Heptachlo...	5.690	4.874	202.8E6	925.6E6	56.756	48.988
9) A Endosulfan I	6.074	5.248	146.2E6	650.9E6	43.296	36.135
10) B gamma-Chl...	5.946	5.127	207.1E6	998.8E6	57.186	49.214
11) B alpha-Chl...	6.027	5.191	205.8E6	958.6E6	57.022	48.901
12) B 4,4'-DDE	6.195	5.377	180.3E6	950.1E6	54.660	48.243
13) MA Dieldrin	6.347	5.515	209.0E6	997.7E6	58.570	50.051
14) MA Endrin	6.574	5.790	169.4E6	876.2E6	56.788	48.139
15) B Endosulfa...	6.785	6.081	100.2E6	523.8E6	32.066	29.894
16) A 4,4'-DDD	6.704	5.929	150.4E6	1003.3E6	59.809	61.227m
17) MA 4,4'-DDT	7.020	6.185	140.9E6	780.6E6	50.746	45.871
18) B Endrin al...	6.914	6.260	132.4E6	655.3E6	57.347	49.267
19) B Endosulfa...	7.148	6.483	164.9E6	833.1E6	57.349	48.626
20) A Methoxychlor	7.492	6.756	76517867	404.9E6	51.027	44.391
21) B Endrin ke...	7.629	6.992	176.8E6	921.6E6	57.272	49.272
22) Mirex	8.113	7.186	128.0E6	699.6E6	54.501	47.206

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

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