

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
 Data File : PL096031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 18:05
 Operator : AR\AJ
 Sample : Q2296-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.569	2.883	52222431	64471267	16.071m	15.885
28) SA Decachlor...	9.111	8.064	41803126	80107317	17.101	16.849
Target Compounds						
2) A alpha-BHC	4.022	3.392	232.0E6	291.1E6	46.440	47.728
3) MA gamma-BHC...	4.354	3.725	216.1E6	275.4E6	46.320	47.375
4) MA Heptachlor	4.951	4.078	187.4E6	273.0E6	45.455	47.372
5) MB Aldrin	5.293	4.362	206.4E6	263.0E6	46.341	47.936
6) B beta-BHC	4.541	4.021	95080347	119.2E6	47.989	46.276
7) B delta-BHC	4.789	4.256	212.7E6	278.8E6	46.745	48.215
8) B Heptachlo...	5.714	4.864	184.1E6	245.4E6	46.677	47.813
9) A Endosulfan I	6.097	5.237	173.7E6	241.7E6	46.472	43.681
10) B gamma-Chl...	5.968	5.117	184.5E6	267.5E6	45.635	49.206
11) B alpha-Chl...	6.050	5.181	186.1E6	262.3E6	46.178	46.026
12) B 4,4'-DDE	6.221	5.370	174.6E6	257.9E6	46.945	47.604
13) MA Dieldrin	6.371	5.503	186.1E6	260.6E6	46.688	48.025
14) MA Endrin	6.598	5.778	150.9E6	238.7E6	47.630	50.261
15) B Endosulfa...	6.812	6.070	153.9E6	235.5E6	44.276	47.825
16) A 4,4'-DDD	6.732	5.923	140.5E6	217.1E6	46.726	47.448
17) MA 4,4'-DDT	7.048	6.177	132.4E6	229.2E6	46.520	48.621
18) B Endrin al...	6.941	6.248	116.1E6	174.4E6	46.842	47.530
19) B Endosulfa...	7.176	6.473	141.3E6	217.0E6	45.674	46.272
20) A Methoxychlor	7.523	6.749	66315559	122.0E6	46.316	47.406
21) B Endrin ke...	7.658	6.979	151.9E6	259.2E6	45.280	46.855
22) Mirex	8.141	7.172	114.0E6	202.8E6	45.191	46.487

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

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