

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
 Data File : PL096032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 18:19
 Operator : AR\AJ
 Sample : Q2296-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4MSD

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 22:53:56 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...	3.570	2.883	52795406	64825541	16.248m	15.972
28) SA Decachlor...	9.113	8.065	41672438	81279235	17.048	17.095
Target Compounds						
2) A alpha-BHC	4.023	3.392	234.1E6	293.8E6	46.860	48.162
3) MA gamma-BHC...	4.354	3.725	217.5E6	278.3E6	46.630	47.865
4) MA Heptachlor	4.951	4.078	187.8E6	272.0E6	45.549	47.202
5) MB Aldrin	5.294	4.362	207.5E6	264.4E6	46.597	48.192
6) B beta-BHC	4.542	4.021	96010232	121.0E6	48.459	46.971
7) B delta-BHC	4.790	4.256	213.9E6	280.2E6	47.009	48.453
8) B Heptachlo...	5.715	4.864	184.8E6	246.8E6	46.851	48.088
9) A Endosulfan I	6.098	5.237	174.1E6	242.1E6	46.568	43.766
10) B gamma-Chl...	5.969	5.117	186.5E6	262.0E6	46.133	48.185
11) B alpha-Chl...	6.050	5.181	187.0E6	261.5E6	46.405	45.888
12) B 4,4'-DDE	6.222	5.369	175.0E6	258.4E6	47.054	47.693
13) MA Dieldrin	6.372	5.503	187.2E6	261.6E6	46.962	48.215
14) MA Endrin	6.600	5.778	152.1E6	237.9E6	48.010	50.092
15) B Endosulfa...	6.813	6.070	155.2E6	236.0E6	44.664	47.916
16) A 4,4'-DDD	6.733	5.924	141.5E6	217.5E6	47.051	47.522
17) MA 4,4'-DDT	7.048	6.178	132.0E6	229.5E6	46.377	48.688
18) B Endrin al...	6.942	6.249	115.9E6	174.1E6	46.760	47.447
19) B Endosulfa...	7.177	6.473	141.7E6	215.7E6	45.814	45.995
20) A Methoxychlor	7.524	6.750	66144759	121.9E6	46.196	47.370
21) B Endrin ke...	7.659	6.979	152.0E6	260.3E6	45.295	47.045
22) Mirex	8.141	7.172	114.7E6	202.7E6	45.450	46.461

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

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