

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 16:51
 Operator : AR\AJ
 Sample : Q2347-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2025
 Supervised By : mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:29:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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	2.882	70979309	88295512	19.506m	18.616
28) SA Decachlor...	9.117	8.065	47390856	89412899	16.549	14.834
Target Compounds						
2) A alpha-BHC	4.022	3.391	249.1E6	318.7E6	43.972	44.290
3) MA gamma-BHC...	4.354	3.724	238.1E6	299.6E6	44.989	43.727
4) MA Heptachlor	4.952	4.076	200.8E6	286.2E6	41.314	41.032
5) MB Aldrin	5.294	4.361	220.6E6	280.5E6	43.275	42.637
6) B beta-BHC	4.542	4.020	96193701	125.7E6	42.663	41.480
7) B delta-BHC	4.790	4.255	228.6E6	299.1E6	43.968	43.530
8) B Heptachlo...	5.715	4.863	194.8E6	258.7E6	42.895	41.956
9) A Endosulfan I	6.099	5.236	181.2E6	263.0E6	42.184	41.013
10) B gamma-Chl...	5.970	5.115	198.6E6	280.8E6	42.641	42.213m
11) B alpha-Chl...	6.051	5.180	196.3E6	287.6E6	42.410	42.183
12) B 4,4'-DDE	6.222	5.369	181.2E6	275.8E6	41.845	42.048
13) MA Dieldrin	6.372	5.502	191.3E6	277.6E6	41.387	42.306
14) MA Endrin	6.600	5.778	152.3E6	243.8E6	40.060	41.081
15) B Endosulfa...	6.813	6.070	155.1E6	257.0E6	39.153	43.228
16) A 4,4'-DDD	6.733	5.923	152.9E6	236.0E6	43.828	42.898
17) MA 4,4'-DDT	7.049	6.176	122.0E6	212.5E6	34.943	35.421m
18) B Endrin al...	6.943	6.248	117.6E6	184.8E6	41.398	41.183
19) B Endosulfa...	7.176	6.472	141.4E6	226.4E6	38.996m	39.824
20) A Methoxychlor	7.524	6.749	60689741	112.9E6	34.085	34.430
21) B Endrin ke...	7.661	6.979	152.7E6	265.8E6	39.208	40.049
22) Mirex	8.143	7.171	114.1E6	205.0E6	38.513	36.719m

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

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