

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:13
 Operator : AR\AJ
 Sample : Q2341-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:30:13 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...	3.569	2.881	74377919	94429406	20.440m	19.909
28) SA Decachlor...	9.113	8.064	55339464	99226870	19.325	16.462
Target Compounds						
2) A alpha-BHC	4.021	3.390	272.6E6	354.2E6	48.131	49.231
3) MA gamma-BHC...	4.353	3.724	260.1E6	333.7E6	49.157	48.700
4) MA Heptachlor	4.951	4.076	234.9E6	330.6E6	48.332	47.403
5) MB Aldrin	5.293	4.360	243.3E6	314.4E6	47.728	47.787
6) B beta-BHC	4.541	4.019	107.2E6	140.4E6	47.532	46.328
7) B delta-BHC	4.789	4.254	256.3E6	333.1E6	49.297	48.468
8) B Heptachlo...	5.714	4.862	219.0E6	285.6E6	48.229	46.315
9) A Endosulfan I	6.097	5.235	200.6E6	281.5E6	46.701	43.906
10) B gamma-Chl...	5.968	5.114	206.4E6	300.6E6	44.315	45.193m
11) B alpha-Chl...	6.050	5.180	214.5E6	307.7E6	46.339	45.129
12) B 4,4'-DDE	6.220	5.368	202.9E6	295.7E6	46.845	45.074
13) MA Dieldrin	6.371	5.501	213.9E6	296.6E6	46.286	45.209
14) MA Endrin	6.598	5.775	178.3E6	268.7E6	46.910	45.272m
15) B Endosulfa...	6.812	6.067	137.3E6	257.9E6	34.673m	43.371m#
16) A 4,4'-DDD	6.730	5.921	162.5E6	232.3E6	46.594m	42.226m
17) MA 4,4'-DDT	7.047	6.176	164.2E6	254.0E6	47.016	42.336
18) B Endrin al...	6.940	6.248	131.7E6	192.7E6	46.374m	42.952
19) B Endosulfa...	7.175	6.472	163.1E6	231.7E6	44.971	40.757
20) A Methoxychlor	7.523	6.749	78700971	135.1E6	44.201	41.193
21) B Endrin ke...	7.658	6.978	173.2E6	274.3E6	44.465	41.329
22) Mirex	8.141	7.172	129.6E6	209.6E6	43.733	37.526

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

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