

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:00
 Operator : AR\AJ
 Sample : Q2341-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9MS

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 06:30:00 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...	3.568	2.881	74630795	92666971	20.509m	19.538
28) SA Decachlor...	9.113	8.063	56490537	92830196	19.727	15.401
Target Compounds						
2) A alpha-BHC	4.021	3.390	274.1E6	351.7E6	48.400	48.873
3) MA gamma-BHC...	4.353	3.724	260.4E6	332.2E6	49.216	48.486
4) MA Heptachlor	4.950	4.076	233.7E6	328.0E6	48.094	47.036
5) MB Aldrin	5.293	4.360	245.0E6	308.0E6	48.063	46.822
6) B beta-BHC	4.540	4.019	106.4E6	139.7E6	47.202	46.097
7) B delta-BHC	4.788	4.254	252.0E6	326.6E6	48.476	47.528
8) B Heptachlo...	5.714	4.862	215.3E6	282.7E6	47.411	45.846
9) A Endosulfan I	6.097	5.235	198.4E6	280.0E6	46.195	43.671
10) B gamma-Chl...	5.968	5.114	207.8E6	299.9E6	44.620	45.092m
11) B alpha-Chl...	6.049	5.179	213.4E6	306.1E6	46.099	44.901
12) B 4,4'-DDE	6.220	5.368	200.0E6	292.4E6	46.194	44.568
13) MA Dieldrin	6.370	5.501	211.4E6	291.2E6	45.738	44.384
14) MA Endrin	6.597	5.777	176.1E6	271.2E6	46.324	45.699
15) B Endosulfa...	6.811	6.068	139.0E6	259.1E6	35.084m	43.579
16) A 4,4'-DDD	6.730	5.922	161.6E6	241.5E6	46.315m	43.898
17) MA 4,4'-DDT	7.047	6.176	163.1E6	251.6E6	46.699	41.933
18) B Endrin al...	6.939	6.247	129.2E6	186.7E6	45.489m	41.613
19) B Endosulfa...	7.176	6.472	160.6E6	226.4E6	44.279	39.824
20) A Methoxychlor	7.523	6.749	78612301	130.4E6	44.151	39.748
21) B Endrin ke...	7.658	6.978	169.5E6	261.9E6	43.514	39.473
22) Mirex	8.140	7.171	128.7E6	204.3E6	43.424	36.591

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

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