

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:52
 Operator : AR\AJ
 Sample : Q1872-20DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HW0425-PT-PEST-SOILDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:27:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.575	2.879	5794415	6706407	1.836m	1.713
2) SA Decachlor...	9.105	8.057	5480073	11450848	2.326m	2.618
Target Compounds						
2) A alpha-BHC	4.028	3.389	64976122	77288328	13.403	13.195
3) MA gamma-BHC...	4.360	3.722	170.9E6	211.5E6	38.224	37.756m
4) MA Heptachlor	4.956	4.076	260.6E6	370.2E6	68.837m	66.002
5) MB Aldrin	5.300	4.361	90582263	108.5E6	21.175	20.439
6) B beta-BHC	4.548	4.019	182.8E6	229.3E6	92.728	92.553
7) B delta-BHC	4.795	4.254	175.7E6	217.0E6	39.619	38.432
8) B Heptachlo...	5.721	4.864	194.9E6	244.9E6	51.055	49.600
9) A Endosulfan I	6.104	5.236	315.5E6	403.3E6	86.087	84.638
10) B gamma-Chl...	5.976	5.117	298.0E6	386.9E6	76.569	73.666
11) B alpha-Chl...	6.057	5.181	224.9E6	287.8E6	56.962	55.311
12) B 4,4'-DDE	6.227	5.366	251.9E6	353.3E6	68.669	65.895m
13) MA Dieldrin	6.378	5.501	306.1E6	405.5E6	79.321	76.514
14) MA Endrin	6.605	5.775	151.1E6	217.4E6	46.830	44.576m
15) B Endosulfa...	6.818	6.066	148.8E6	198.5E6	43.184	41.774m
16) A 4,4'-DDD	6.738	5.919	174.9E6	264.7E6	59.686	60.373m
17) MA 4,4'-DDT	7.052	6.173	83396845	135.9E6	30.829	28.411
18) B Endrin al...	6.947	6.245	74101825	104.6E6	30.651	30.269
19) B Endosulfa...	7.181	6.468	69746739	98447863	23.351	21.903
20) A Methoxychlor	7.525	6.742	39362246	72716829	30.864	27.796m
21) B Endrin ke...	7.661	6.972	209.4E6	342.3E6	66.128m	66.166m

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

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Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
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