

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 13:44
 Operator : AR\AJ
 Sample : Q1730-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-15-040325MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:41:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.534	2.768	47196151	60565051	16.673m	16.968
28) SA Decachlor...	9.053	7.902	40518687	70543496	19.226	17.464
Target Compounds						
2) A alpha-BHC	3.992	3.270	184.5E6	271.3E6	44.428	50.325
3) MA gamma-BHC...	4.324	3.598	177.1E6	251.2E6	44.378	48.885m
4) MA Heptachlor	4.912	3.937	171.0E6	248.9E6	44.048	47.234
5) MB Aldrin	5.253	4.216	163.9E6	230.7E6	44.397	47.310
6) B beta-BHC	4.524	3.901	82412055	108.7E6	44.663	48.940
7) B delta-BHC	4.770	4.129	172.4E6	232.7E6	44.283	46.522
8) B Heptachlo...	5.680	4.719	150.2E6	216.3E6	44.903	47.238
9) A Endosulfan I	6.066	5.089	145.1E6	207.3E6	47.256	47.226
10) B gamma-Chl...	5.937	4.969	154.1E6	226.2E6	45.744	46.841
11) B alpha-Chl...	6.015	5.033	154.9E6	224.2E6	46.976	46.981
12) B 4,4'-DDE	6.189	5.221	154.2E6	229.6E6	52.416	49.397
13) MA Dieldrin	6.341	5.353	154.8E6	229.3E6	48.408	47.259
14) MA Endrin	6.571	5.627	131.2E6	216.1E6	47.342	49.520m
15) B Endosulfa...	6.792	5.923	134.2E6	207.8E6	49.424	48.019
16) A 4,4'-DDD	6.706	5.777	118.0E6	182.3E6	54.488m	50.699
17) MA 4,4'-DDT	7.021	6.026	124.2E6	206.0E6	52.220	51.095
18) B Endrin al...	6.921	6.103	102.5E6	159.0E6	48.568	47.252
19) B Endosulfa...	7.157	6.326	119.8E6	199.1E6	49.271	48.878
20) A Methoxychlor	7.498	6.600	67075727	112.8E6	56.033	53.168m
21) B Endrin ke...	7.642	6.829	132.9E6	237.9E6	50.296	49.853m
22) Mirex	8.114	7.010	95755936	184.9E6	46.342	48.711

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

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