

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 13:30
 Operator : AR\AJ
 Sample : Q1730-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 22:41:15 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...	3.533	2.768	47756695	61086936	16.871m	17.115
28) SA Decachlor...	9.050	7.900	41113030	71161215	19.508	17.617
Target Compounds						
2) A alpha-BHC	3.991	3.269	185.9E6	275.4E6	44.762	51.082
3) MA gamma-BHC...	4.324	3.599	177.8E6	254.1E6	44.555	49.441
4) MA Heptachlor	4.911	3.936	172.1E6	252.1E6	44.345	47.845
5) MB Aldrin	5.253	4.215	164.5E6	231.7E6	44.559	47.514
6) B beta-BHC	4.523	3.899	82395706	110.5E6	44.654	49.744
7) B delta-BHC	4.769	4.127	173.6E6	233.4E6	44.584	46.667
8) B Heptachlo...	5.679	4.718	151.4E6	218.5E6	45.264	47.716
9) A Endosulfan I	6.065	5.088	146.9E6	205.9E6	47.834	46.918
10) B gamma-Chl...	5.936	4.968	156.6E6	231.8E6	46.487	48.001
11) B alpha-Chl...	6.015	5.031	156.2E6	227.2E6	47.378	47.600
12) B 4,4'-DDE	6.189	5.220	155.2E6	236.0E6	52.745	50.767
13) MA Dieldrin	6.340	5.350	156.0E6	231.1E6	48.776	47.633m
14) MA Endrin	6.569	5.626	134.8E6	220.0E6	48.613m	50.425m
15) B Endosulfa...	6.791	5.923	135.6E6	209.5E6	49.946	48.402
16) A 4,4'-DDD	6.706	5.774	119.4E6	185.0E6	55.125m	51.440m
17) MA 4,4'-DDT	7.020	6.025	125.2E6	208.1E6	52.657	51.622
18) B Endrin al...	6.921	6.102	101.4E6	160.1E6	48.027	47.570
19) B Endosulfa...	7.156	6.325	120.4E6	201.2E6	49.505	49.392
20) A Methoxychlor	7.498	6.599	66177433	114.3E6	55.283	53.908m
21) B Endrin ke...	7.641	6.830	134.0E6	246.2E6	50.680	51.580
22) Mirex	8.113	7.010	96682930	183.7E6	46.791	48.391

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

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