

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 16:38
 Operator : AR\AJ
 Sample : Q1740-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20MSD

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 22:43:22 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	48296991	62069942	17.062m	17.390
2) SA Decachlor...	9.051	7.900	38658257	67543649	18.344	16.721
Target Compounds						
2) A alpha-BHC	3.989	3.268	176.5E6	261.9E6	42.496m	48.581m
3) MA gamma-BHC...	4.323	3.599	169.8E6	243.3E6	42.545	47.344
4) MA Heptachlor	4.911	3.936	164.4E6	241.3E6	42.350	45.808
5) MB Aldrin	5.252	4.215	156.5E6	223.0E6	42.379	45.726
6) B beta-BHC	4.521	3.900	87301303	105.8E6	47.312m	47.627
7) B delta-BHC	4.769	4.128	165.6E6	219.6E6	42.526	43.901
8) B Heptachlo...	5.679	4.717	143.5E6	213.7E6	42.892	46.684m
9) A Endosulfan I	6.065	5.086	139.2E6	204.5E6	45.348	46.589m
10) B gamma-Chl...	5.935	4.967	138.6E6	219.1E6	41.139	45.369m
11) B alpha-Chl...	6.014	5.031	147.0E6	224.5E6	44.597	47.028
12) B 4,4'-DDE	6.188	5.220	147.2E6	225.9E6	50.050	48.600
13) MA Dieldrin	6.340	5.352	144.4E6	222.3E6	45.136	45.826
14) MA Endrin	6.570	5.626	125.5E6	206.9E6	45.279	47.416m
15) B Endosulfa...	6.790	5.921	120.1E6	198.1E6	44.255m	45.761m
16) A 4,4'-DDD	6.705	5.776	111.0E6	172.3E6	51.237m	47.915
17) MA 4,4'-DDT	7.020	6.026	117.0E6	191.8E6	49.184	47.567
18) B Endrin al...	6.921	6.102	98868699	151.9E6	46.835	45.145
19) B Endosulfa...	7.156	6.325	114.3E6	189.2E6	46.979	46.450
20) A Methoxychlor	7.497	6.599	62081388	105.4E6	51.861	49.669m
21) B Endrin ke...	7.641	6.829	129.0E6	229.0E6	48.797	47.977m
22) Mirex	8.113	7.010	91810693	177.3E6	44.433	46.705

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

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