

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:31
 Operator : AR\AJ
 Sample : Q1752-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:25:01 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	56399165	72516602	19.924m	20.317
2) SA Decachlor...	9.048	7.898	40821835	69704493	19.370	17.256
Target Compounds						
2) A alpha-BHC	3.990	3.269	185.6E6	276.0E6	44.701	51.198
3) MA gamma-BHC...	4.323	3.599	176.9E6	261.1E6	44.343	50.804
4) MA Heptachlor	4.910	3.936	161.7E6	242.8E6	41.656	46.089
5) MB Aldrin	5.252	4.215	157.0E6	231.1E6	42.518	47.400
6) B beta-BHC	4.522	3.899	82197617	115.6E6	44.546	52.023
7) B delta-BHC	4.769	4.128	178.4E6	231.7E6	45.817	46.319
8) B Heptachlo...	5.678	4.718	142.5E6	216.8E6	42.584	47.349
9) A Endosulfan I	6.064	5.087	135.8E6	205.2E6	44.217	46.757
10) B gamma-Chl...	5.935	4.967	152.4E6	242.7E6	45.224	50.272
11) B alpha-Chl...	6.014	5.031	154.7E6	232.1E6	46.936	48.620
12) B 4,4'-DDE	6.188	5.219	144.7E6	227.9E6	49.186	49.033
13) MA Dieldrin	6.339	5.351	146.4E6	226.0E6	45.765	46.573
14) MA Endrin	6.569	5.626	119.4E6	200.8E6	43.071	46.007
15) B Endosulfa...	6.788	5.920	125.5E6	200.6E6	46.246m	46.342m
16) A 4,4'-DDD	6.704	5.773	117.4E6	179.1E6	54.210m	49.819m
17) MA 4,4'-DDT	7.018	6.024	115.1E6	186.8E6	48.370	46.321
18) B Endrin al...	6.919	6.101	95390959	150.5E6	45.188	44.727
19) B Endosulfa...	7.154	6.323	112.8E6	187.5E6	46.395	46.028
20) A Methoxychlor	7.495	6.599	56434916	92805394	47.144	43.754
21) B Endrin ke...	7.639	6.828	129.9E6	215.9E6	49.156	45.236
22) Mirex	8.111	7.007	90263230	160.8E6	43.684	42.366

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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