

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:14
 Operator : AR\AJ
 Sample : Q1848-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-275MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.904	44434960	51957413	13.611m	16.340m
2) SA Decachlor...	9.111	8.086	12477672	40111621	4.503m	13.555m#
Target Compounds						
2) A alpha-BHC	4.045	3.414	201.0E6	180.7E6	40.569	40.618m
3) MA gamma-BHC...	4.377	3.750	206.7E6	236.4E6	43.666	53.751
4) MA Heptachlor	4.975	4.103	172.7E6	170.6E6	37.754	39.160
5) MB Aldrin	5.315	4.389	201.8E6	161.9E6	43.929m	39.334
6) B beta-BHC	4.562	4.041	43662265	79727246	21.118m	38.407m#
7) B delta-BHC	4.811	4.279	171.2E6	156.8E6	36.817m	35.794
8) B Heptachlo...	5.737	4.891	200.6E6	142.7E6	50.085	36.934 #
9) A Endosulfan I	6.121	5.281	139.1E6	735.1E6	36.637	200.819 #
10) B gamma-Chl...	5.991	5.144	221.8E6	165.5E6	54.366	40.830
11) B alpha-Chl...	6.073	5.209	218.3E6	179.8E6	53.682	45.164
12) B 4,4'-DDE	6.242	5.395	129.7E6	138.1E6	33.092	33.964
13) MA Dieldrin	6.393	5.527	168.1E6	287.8E6	43.614m	70.760m#
14) MA Endrin	6.621	5.802	178.5E6	122.8E6	56.052	33.734m#
15) B Endosulfa...	6.833	6.095	132.2E6	208.0E6	41.426	57.933 #
16) A 4,4'-DDD	6.747	5.945	231.7E6	95175982	81.846m	29.134m#
17) MA 4,4'-DDT	7.066	6.197	133.0E6	220.8E6	46.702m	64.260m#
18) B Endrin al...	6.963	6.273	100.9E6	129.3E6	43.458	49.471
19) B Endosulfa...	7.194	6.498	93603947	163.7E6	33.409m	49.326m#
20) A Methoxychlor	7.536	6.771	56459464	69076352	40.469m	36.214m
21) B Endrin ke...	7.672	7.002	471.5E6	79671027	165.388m	22.626 #
22) Mirex	8.158	7.200	309.9E6	69957196	130.407m	24.270 #

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

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