

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 16:56
 Operator : AR\AJ
 Sample : Q2034-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L3-WC-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:04:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.590	2.906	54971850	62768765	13.454m	13.400
2) SA Decachlor...	9.111	8.081	39991378	50038695	11.788m	12.131m
Target Compounds						
2) A alpha-BHC	4.042	3.415	243.6E6	288.4E6	41.635	40.334m
3) MA gamma-BHC...	4.373	3.749	231.0E6	272.3E6	41.506	40.321
4) MA Heptachlor	4.970	4.103	223.4E6	263.1E6	41.029	40.339
5) MB Aldrin	5.313	4.388	235.7E6	252.6E6	41.043	39.604
6) B beta-BHC	4.558	4.043	99464617	116.8E6	40.613	38.720
7) B delta-BHC	4.807	4.280	232.3E6	275.2E6	42.750	40.434
8) B Heptachlo...	5.733	4.890	202.0E6	231.0E6	38.980	39.971
9) A Endosulfan I	6.117	5.264	199.9E6	206.9E6	40.842	40.011
10) B gamma-Chl...	5.987	5.143	215.8E6	237.1E6	40.290	39.808
11) B alpha-Chl...	6.069	5.208	216.0E6	235.3E6	41.549	39.867
12) B 4,4'-DDE	6.237	5.393	202.1E6	240.8E6	39.475	40.354
13) MA Dieldrin	6.389	5.529	197.1E6	248.1E6	39.994	40.318
14) MA Endrin	6.616	5.804	163.7E6	215.1E6	42.729	40.370
15) B Endosulfa...	6.829	6.094	182.0E6	208.5E6	43.673	38.064
16) A 4,4'-DDD	6.746	5.946	155.3E6	189.6E6	39.974	36.874
17) MA 4,4'-DDT	7.061	6.200	160.3E6	202.4E6	44.545	40.334
18) B Endrin al...	6.958	6.272	118.7E6	150.5E6	40.433	39.295
19) B Endosulfa...	7.191	6.495	151.3E6	183.4E6	41.224	36.894
20) A Methoxychlor	7.532	6.769	71924846	100.4E6	42.659	37.093
21) B Endrin ke...	7.672	7.001	144.9E6	210.1E6	38.666	35.750
22) Mirex	8.154	7.196	121.9E6	152.0E6	40.030	35.242

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

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