

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 17:53
 Operator : AR\AJ
 Sample : Q1760-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-15MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:36:20 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...	3.532	2.765	48453526	68030236	17.117m	19.060m
2) SA Decachlor...	9.047	7.897	36368808	61481306	17.257	15.221
Target Compounds						
2) A alpha-BHC	3.990	3.267	166.3E6	241.5E6	40.052	44.793m
3) MA gamma-BHC...	4.322	3.597	159.0E6	225.5E6	39.858	43.867m
4) MA Heptachlor	4.910	3.935	149.5E6	222.8E6	38.516	42.291
5) MB Aldrin	5.251	4.214	139.7E6	204.2E6	37.846	41.884
6) B beta-BHC	4.522	3.899	69647789	97858178	37.745	44.055
7) B delta-BHC	4.767	4.127	149.1E6	200.0E6	38.286m	39.975
8) B Heptachlo...	5.677	4.717	131.9E6	188.3E6	39.443	41.126
9) A Endosulfan I	6.064	5.086	122.1E6	170.6E6	39.753	38.868
10) B gamma-Chl...	5.933	4.967	132.9E6	209.3E6	39.457m	43.355
11) B alpha-Chl...	6.012	5.030	128.3E6	187.5E6	38.920	39.288
12) B 4,4'-DDE	6.187	5.218	132.8E6	181.7E6	45.155	39.082
13) MA Dieldrin	6.338	5.349	151.9E6	215.2E6	47.486	44.354m
14) MA Endrin	6.566	5.625	114.1E6	186.8E6	41.177m	42.810m
15) B Endosulfa...	6.788	5.919	119.4E6	175.8E6	43.967	40.613m
16) A 4,4'-DDD	6.708	5.773	172.4E6	150.8E6	79.573	41.937 #
17) MA 4,4'-DDT	7.018	6.022	105.2E6	240.4E6	44.215	59.614 #
18) B Endrin al...	6.917	6.101	85290201	180.1E6	40.403m	53.514 #
19) B Endosulfa...	7.153	6.321	129.7E6	245.5E6	53.319	60.261
20) A Methoxychlor	7.495	6.595	54780232	59859314	45.762	28.221m#
21) B Endrin ke...	7.638	6.827	116.6E6	191.5E6	44.096	40.115
22) Mirex	8.111	7.007	81850193	140.9E6	39.612	37.134

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

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