

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 16:25
 Operator : AR\AJ
 Sample : Q1740-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20MS

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 22:43:07 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...	3.534	2.766	47485941	61507292	16.776m	17.232m
28) SA Decachlor...	9.052	7.901	37951497	66655415	18.008	16.501
Target Compounds						
2) A alpha-BHC	3.991	3.268	172.6E6	255.8E6	41.576	47.439m
3) MA gamma-BHC...	4.324	3.597	166.4E6	239.0E6	41.710	46.510m
4) MA Heptachlor	4.912	3.936	160.8E6	235.0E6	41.416	44.605
5) MB Aldrin	5.253	4.216	152.8E6	218.9E6	41.393	44.881
6) B beta-BHC	4.523	3.900	77982707	103.4E6	42.262	46.552
7) B delta-BHC	4.770	4.128	162.0E6	216.1E6	41.607	43.205
8) B Heptachlo...	5.680	4.717	140.5E6	206.5E6	41.996	45.100m
9) A Endosulfan I	6.066	5.087	135.7E6	197.0E6	44.206	44.895m
10) B gamma-Chl...	5.936	4.967	135.8E6	215.1E6	40.300	44.543m
11) B alpha-Chl...	6.015	5.032	144.4E6	221.5E6	43.802	46.417
12) B 4,4'-DDE	6.189	5.219	144.0E6	215.7E6	48.932	46.399m
13) MA Dieldrin	6.341	5.352	142.3E6	220.8E6	44.501	45.513
14) MA Endrin	6.571	5.627	123.4E6	203.6E6	44.511	46.649m
15) B Endosulfa...	6.791	5.921	118.9E6	194.7E6	43.803m	44.981m
16) A 4,4'-DDD	6.706	5.775	109.5E6	168.7E6	50.572m	46.903
17) MA 4,4'-DDT	7.021	6.026	114.5E6	189.1E6	48.155	46.896
18) B Endrin al...	6.922	6.103	96226741	148.7E6	45.584	44.174
19) B Endosulfa...	7.157	6.325	112.4E6	185.2E6	46.212	45.465
20) A Methoxychlor	7.499	6.600	61634552	104.4E6	51.488	49.197m
21) B Endrin ke...	7.642	6.830	124.8E6	226.0E6	47.219	47.347m
22) Mirex	8.114	7.008	90417889	170.0E6	43.759	44.792m

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

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