

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
 Data File : PL095194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:43
 Operator : AR\AJ
 Sample : Q1779-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-22MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:11:18 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...	3.531	2.766	49932910	65906964	17.640m	18.465
28) SA Decachlor...	9.045	7.896	36464389	61204096	17.303	15.152
Target Compounds						
2) A alpha-BHC	3.989	3.268	166.2E6	243.2E6	40.021	45.105
3) MA gamma-BHC...	4.322	3.597	160.2E6	228.3E6	40.152	44.430
4) MA Heptachlor	4.909	3.934	152.1E6	223.6E6	39.185	42.448
5) MB Aldrin	5.250	4.213	146.1E6	204.4E6	39.582	41.911
6) B beta-BHC	4.521	3.898	71712101	99021614	38.864	44.578
7) B delta-BHC	4.766	4.126	159.9E6	201.5E6	41.071m	40.284
8) B Heptachlo...	5.677	4.716	126.9E6	189.9E6	37.948	41.472
9) A Endosulfan I	6.063	5.086	127.8E6	175.4E6	41.629	39.961
10) B gamma-Chl...	5.934	4.965	139.2E6	198.5E6	41.303	41.119m
11) B alpha-Chl...	6.012	5.029	136.1E6	197.8E6	41.279	41.449
12) B 4,4'-DDE	6.186	5.216	121.6E6	195.8E6	41.338	42.131m
13) MA Dieldrin	6.338	5.348	133.0E6	197.5E6	41.600	40.713m
14) MA Endrin	6.568	5.625	109.0E6	180.6E6	39.326	41.396
15) B Endosulfa...	6.786	5.920	115.7E6	173.3E6	42.617m	40.041
16) A 4,4'-DDD	6.704	5.773	105.0E6	154.6E6	48.474	43.001
17) MA 4,4'-DDT	7.017	6.023	105.1E6	164.3E6	44.182	40.746
18) B Endrin al...	6.918	6.099	86559914	135.4E6	41.004	40.245
19) B Endosulfa...	7.152	6.322	101.7E6	164.8E6	41.836	40.453
20) A Methoxychlor	7.494	6.596	54217561	89574302	45.292	42.231m
21) B Endrin ke...	7.638	6.827	116.5E6	188.4E6	44.073	39.485
22) Mirex	8.110	7.006	84068250	143.0E6	40.686	37.667

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

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