

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 15:47
 Operator : AR\AJ
 Sample : N2091-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHBMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:19:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.651	5.487	5418805	30186535	16.919	18.392
28)	SA Decachlor...	10.423	11.336	7605568	24565236	14.957	13.738
Target Compounds							
2)	A alpha-BHC	5.359	6.051	19435893	122.7E6	47.151	54.562
3)	MA gamma-BHC...	5.783	6.440	19184163	113.0E6	45.990	52.902
4)	MA Heptachlor	6.194	7.100	20213330	118.0E6	44.799	50.362
5)	MB Aldrin	6.519	7.469	19584257	113.0E6	47.400	53.921
6)	B beta-BHC	6.163	6.677	9522049	48740592	46.247	46.759
7)	B delta-BHC	6.425	6.945	18934475	110.2E6	47.142	51.165
8)	B Heptachlo...	7.095	7.926	19532785	100.7E6	45.322	50.412
9)	A Endosulfan I	7.498	8.327	18445611	89228123	44.965	48.882
10)	B gamma-Chl...	7.373	8.194	20084941	101.9E6	45.929	49.871
11)	B alpha-Chl...	7.442	8.277	20248527	99135089	45.818	49.567
12)	B 4,4'-DDE	7.657	8.462	16763860	91825269	46.717	51.231
13)	MA Dieldrin	7.785	8.612	19812558	96023027	47.555	52.052
14)	MA Endrin	8.075	8.846	19490317	78477524	50.232	50.979
15)	B Endosulfa...	8.386	9.071	19009039	80087010	48.632	52.146
16)	A 4,4'-DDD	8.242	8.990	14784804	71120134	45.528	48.722
17)	MA 4,4'-DDT	8.503	9.309	16524732	77417880	43.695	47.364
18)	B Endrin al...	8.575	9.202	15178105	62211358	47.994	50.730m
19)	B Endosulfa...	8.805	9.441	19200540	76069176	45.453	48.265
20)	A Methoxychlor	9.097	9.788	10697954	41038314	41.702	45.544
21)	B Endrin ke...	9.325	9.930	22491662	78400125	45.974	47.498
22)	Mirex	9.512	10.407	20996021	63970448	44.524	47.091

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

