

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:58
 Operator : AR\AJ
 Sample : Q1739-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-LIQUID-20250404MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2025
 Supervised By : mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:25:22 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	2.767	35271484	49889239	12.460m	13.977m
28) SA Decachlor...	9.047	7.899	36593191	51673290	17.364m	12.792 #
Target Compounds						
2) A alpha-BHC	3.991	3.270	129.0E6	190.1E6	31.058	35.258
3) MA gamma-BHC...	4.323	3.600	115.4E6	157.4E6	28.910	30.618
4) MA Heptachlor	4.910	3.936	108.6E6	151.9E6	27.983	28.822m
5) MB Aldrin	5.250	4.216	90495317	141.3E6	24.510m	28.967
6) B beta-BHC	4.521	3.900	51440315	72440343	27.878m	32.612
7) B delta-BHC	4.768	4.128	168.5E6	135.9E6	43.275	27.169 #
8) B Heptachlo...	5.677	4.719	99815318	131.5E6	29.838m	28.718
9) A Endosulfan I	6.065	5.086	79917296	140.8E6	26.030	32.080m
10) B gamma-Chl...	5.935	4.966	95166907	143.6E6	28.245	29.751m
11) B alpha-Chl...	6.013	5.032	85221921	133.2E6	25.850	27.911
12) B 4,4'-DDE	6.187	5.220	90836186	129.2E6	30.875	27.791
13) MA Dieldrin	6.340	5.350	85205921	168.6E6	26.642	34.752m#
14) MA Endrin	6.569	5.627	92897199	121.1E6	33.512	27.751
15) B Endosulfa...	6.790	5.920	77189040	121.0E6	28.433	27.966m
16) A 4,4'-DDD	6.704	5.773	72140671	100.7E6	33.305m	28.006m
17) MA 4,4'-DDT	7.018	6.023	81604006	126.5E6	34.308m	31.361m
18) B Endrin al...	6.920	6.100	55633651	87237958	26.354	25.922m
19) B Endosulfa...	7.153	6.324	71485710	127.5E6	29.394m	31.292
20) A Methoxychlor	7.496	6.598	40558512	64309612	33.881	30.319m
21) B Endrin ke...	7.638	6.829	96133198	140.1E6	36.369m	29.345
22) Mirex	8.111	7.009	70200258	108.8E6	33.974	28.677

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

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