

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 09:59
 Operator : AR\AJ
 Sample : Q2080-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-HRH-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2025
 Supervised By : mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 11:46:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.886	57948810	67972916	18.366m	17.367
2) SA Decachlor...	9.102	8.062	45067620	91260039	19.126	20.862
Target Compounds						
2) A alpha-BHC	4.024	3.396	243.8E6	298.5E6	50.292	50.967
3) MA gamma-BHC...	4.355	3.730	226.6E6	285.7E6	50.663m	51.011
4) MA Heptachlor	4.954	4.083	180.4E6	265.9E6	47.669	47.414
5) MB Aldrin	5.296	4.367	205.0E6	259.7E6	47.918	48.944
6) B beta-BHC	4.543	4.024	97084258	129.5E6	49.247	52.271m
7) B delta-BHC	4.792	4.261	221.6E6	288.7E6	49.993	51.127
8) B Heptachlo...	5.718	4.870	191.8E6	251.8E6	50.243	50.990
9) A Endosulfan I	6.101	5.242	183.6E6	242.8E6	50.092	50.963
10) B gamma-Chl...	5.973	5.122	196.4E6	264.8E6	50.450	50.412
11) B alpha-Chl...	6.054	5.186	194.9E6	261.9E6	49.373	50.340
12) B 4,4'-DDE	6.224	5.373	181.2E6	265.4E6	49.411	49.504
13) MA Dieldrin	6.375	5.507	196.2E6	267.5E6	50.829	50.476
14) MA Endrin	6.602	5.782	146.6E6	220.8E6	45.443	45.283
15) B Endosulfa...	6.815	6.072	166.9E6	241.0E6	48.447	50.726
16) A 4,4'-DDD	6.735	5.926	155.1E6	233.7E6	52.924	53.291
17) MA 4,4'-DDT	7.050	6.179	116.9E6	201.1E6	43.206	42.057
18) B Endrin al...	6.944	6.250	125.5E6	180.2E6	51.907	52.163
19) B Endosulfa...	7.178	6.474	147.5E6	228.5E6	49.368	50.837
20) A Methoxychlor	7.523	6.749	54026416	107.2E6	42.363	40.966
21) B Endrin ke...	7.659	6.979	169.3E6	276.6E6	53.458	53.467
22) Mirex	8.141	7.173	114.7E6	198.4E6	49.565	48.854

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

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