

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060225\
 Data File : PL095868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 15:30
 Operator : AR\AJ
 Sample : Q2160-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP04-MHG-WCMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:52:49 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	47130204	56293326	14.937m	14.383
28) SA Decachlor...	9.100	8.061	33528479	56834260	14.229	12.992
Target Compounds						
2) A alpha-BHC	4.024	3.395	226.4E6	274.1E6	46.691	46.801
3) MA gamma-BHC...	4.356	3.729	208.8E6	258.7E6	46.698	46.191
4) MA Heptachlor	4.954	4.082	174.2E6	256.5E6	46.013	45.738
5) MB Aldrin	5.296	4.367	203.1E6	246.6E6	47.487	46.462
6) B beta-BHC	4.544	4.025	90228527	113.7E6	45.770	45.907
7) B delta-BHC	4.792	4.260	207.2E6	261.4E6	46.723	46.292
8) B Heptachlo...	5.718	4.869	182.1E6	229.0E6	47.718	46.381
9) A Endosulfan I	6.101	5.241	172.7E6	221.1E6	47.123	46.409
10) B gamma-Chl...	5.972	5.121	184.7E6	242.8E6	47.450	46.216
11) B alpha-Chl...	6.053	5.185	186.7E6	240.8E6	47.298	46.282
12) B 4,4'-DDE	6.223	5.372	173.4E6	242.6E6	47.270	45.246
13) MA Dieldrin	6.374	5.506	183.3E6	240.8E6	47.492	45.435
14) MA Endrin	6.601	5.779	149.8E6	219.8E6	46.420	45.070m
15) B Endosulfa...	6.814	6.072	150.8E6	216.4E6	43.751	45.531
16) A 4,4'-DDD	6.734	5.924	135.2E6	198.2E6	46.141	45.201
17) MA 4,4'-DDT	7.049	6.177	126.9E6	214.8E6	46.898	44.920
18) B Endrin al...	6.943	6.249	113.1E6	156.0E6	46.790	45.148
19) B Endosulfa...	7.177	6.472	137.1E6	198.3E6	45.909	44.124
20) A Methoxychlor	7.522	6.748	61133580	112.8E6	47.936	43.134
21) B Endrin ke...	7.658	6.978	141.8E6	232.1E6	44.785	44.861
22) Mirex	8.139	7.171	107.1E6	181.2E6	46.288	44.617

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

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