

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 13:08
 Operator : AR\AJ
 Sample : PB167155BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167155BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2025
 Supervised By : mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:15:19 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...	3.537	2.770	54192759	69551809	19.145	19.486
28) SA Decachlor...	9.054	7.904	49607338	80437367	23.539	19.913
Target Compounds						
2) A alpha-BHC	3.993	3.272	180.9E6	246.2E6	43.572	45.669
3) MA gamma-BHC...	4.325	3.602	175.5E6	235.3E6	43.991	45.786
4) MA Heptachlor	4.913	3.940	168.9E6	240.5E6	43.516	45.653
5) MB Aldrin	5.255	4.219	163.0E6	224.5E6	44.135	46.031
6) B beta-BHC	4.525	3.903	80708896	106.6E6	43.739	47.991
7) B delta-BHC	4.772	4.131	185.4E6	237.7E6	47.597	47.528
8) B Heptachlo...	5.682	4.721	152.5E6	214.8E6	45.575	46.920m
9) A Endosulfan I	6.068	5.092	140.5E6	201.3E6	45.766	45.871
10) B gamma-Chl...	5.939	4.970	153.2E6	227.0E6	45.464	47.011m
11) B alpha-Chl...	6.017	5.035	151.0E6	223.2E6	45.796	46.771
12) B 4,4'-DDE	6.191	5.223	144.7E6	226.8E6	49.192	48.793m
13) MA Dieldrin	6.343	5.354	148.4E6	230.5E6	46.390	47.512m
14) MA Endrin	6.572	5.630	125.7E6	213.0E6	45.329m	48.817m
15) B Endosulfa...	6.794	5.926	127.8E6	209.4E6	47.092	48.388
16) A 4,4'-DDD	6.709	5.779	112.4E6	185.9E6	51.892	51.693
17) MA 4,4'-DDT	7.023	6.030	120.7E6	203.3E6	50.742	50.427
18) B Endrin al...	6.923	6.106	100.4E6	163.2E6	47.583	48.492
19) B Endosulfa...	7.158	6.329	116.9E6	202.6E6	48.080	49.740
20) A Methoxychlor	7.499	6.604	61132142	106.3E6	51.068	50.137
21) B Endrin ke...	7.643	6.833	129.7E6	239.4E6	49.073	50.170m
22) Mirex	8.116	7.014	98928622	180.6E6	47.878	47.575

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

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