

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 14:26
 Operator : AR\AJ
 Sample : PB167878BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167878BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:41:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.596	2.910	55738841	69549809	17.073	21.873 #
28) SA Decachlor...	9.121	8.090	51128615	63398254	18.453	21.424
Target Compounds						
2) A alpha-BHC	4.047	3.420	209.0E6	251.2E6	42.189	56.476 #
3) MA gamma-BHC...	4.377	3.754	200.8E6	240.5E6	42.427m	54.687 #
4) MA Heptachlor	4.976	4.107	196.0E6	230.4E6	42.852	52.888
5) MB Aldrin	5.318	4.391	205.7E6	227.7E6	44.794	55.335m
6) B beta-BHC	4.564	4.047	88716038	107.3E6	42.909	51.684
7) B delta-BHC	4.811	4.283	201.0E6	245.2E6	43.210m	55.949 #
8) B Heptachlo...	5.737	4.896	185.1E6	209.7E6	46.212m	54.292
9) A Endosulfan I	6.120	5.269	176.7E6	191.3E6	46.538m	52.268
10) B gamma-Chl...	5.991	5.149	189.8E6	218.5E6	46.524m	53.920
11) B alpha-Chl...	6.072	5.213	187.8E6	212.7E6	46.198m	53.433
12) B 4,4'-DDE	6.241	5.399	176.4E6	217.0E6	44.987m	53.365
13) MA Dieldrin	6.394	5.534	177.9E6	231.9E6	46.141	57.008
14) MA Endrin	6.621	5.809	147.4E6	204.7E6	46.287m	56.229
15) B Endosulfa...	6.832	6.100	148.2E6	197.9E6	46.440m	55.097
16) A 4,4'-DDD	6.750	5.951	135.7E6	187.6E6	47.944m	57.435
17) MA 4,4'-DDT	7.067	6.205	135.2E6	187.6E6	47.476	54.602
18) B Endrin al...	6.962	6.277	109.8E6	145.2E6	47.327m	55.576
19) B Endosulfa...	7.197	6.501	132.4E6	177.7E6	47.254	53.561
20) A Methoxychlor	7.538	6.775	62117162	99982713	44.524	52.418
21) B Endrin ke...	7.678	7.006	132.4E6	211.5E6	46.438	60.051m#
22) Mirex	8.159	7.202	107.2E6	150.6E6	45.098	52.239m

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

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