

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:01
 Operator : AR\AJ
 Sample : PB168151BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168151BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:26:06 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...	3.576	2.881	65337656	76451575	20.707	19.533
28) SA Decachlor...	9.103	8.058	51490444	98463285	21.852	22.509
Target Compounds						
2) A alpha-BHC	4.028	3.391	222.3E6	266.5E6	45.850	45.491
3) MA gamma-BHC...	4.359	3.725	203.1E6	252.4E6	45.419	45.067
4) MA Heptachlor	4.958	4.077	173.0E6	249.0E6	45.706	44.398
5) MB Aldrin	5.300	4.362	200.2E6	243.5E6	46.802	45.874
6) B beta-BHC	4.548	4.020	88790389	109.2E6	45.040	44.089
7) B delta-BHC	4.795	4.255	200.1E6	253.2E6	45.129	44.840
8) B Heptachlo...	5.721	4.865	178.3E6	226.0E6	46.716	45.776
9) A Endosulfan I	6.104	5.237	170.7E6	218.2E6	46.575	45.795
10) B gamma-Chl...	5.976	5.118	185.5E6	243.2E6	47.654	46.306
11) B alpha-Chl...	6.057	5.182	184.7E6	239.1E6	46.793	45.954
12) B 4,4'-DDE	6.227	5.367	171.4E6	246.2E6	46.724	45.915m
13) MA Dieldrin	6.378	5.502	182.3E6	243.7E6	47.231	45.982
14) MA Endrin	6.605	5.777	146.7E6	217.2E6	45.473	44.551
15) B Endosulfa...	6.818	6.068	156.9E6	219.2E6	45.544	46.133
16) A 4,4'-DDD	6.737	5.921	133.5E6	202.7E6	45.556	46.232
17) MA 4,4'-DDT	7.053	6.175	125.1E6	217.1E6	46.231	45.396
18) B Endrin al...	6.947	6.246	113.0E6	161.3E6	46.742	46.706
19) B Endosulfa...	7.181	6.469	138.6E6	205.5E6	46.398	45.724
20) A Methoxychlor	7.525	6.745	60895787	112.5E6	47.749	42.997
21) B Endrin ke...	7.662	6.975	147.5E6	239.7E6	46.569	46.323
22) Mirex	8.143	7.168	110.2E6	192.2E6	47.618	47.324

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

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