

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 13:08
 Operator : AR\AJ
 Sample : PB167720BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167720BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:43:51 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...	3.598	2.904	71115852	62812376	21.783	19.754
28) SA Decachlor...	9.124	8.086	57874766	56808283	20.887	19.197
Target Compounds						
2) A alpha-BHC	4.050	3.414	269.2E6	221.6E6	54.335	49.813
3) MA gamma-BHC...	4.379	3.747	257.3E6	218.2E6	54.361m	49.612
4) MA Heptachlor	4.978	4.102	241.0E6	207.9E6	52.679	47.720
5) MB Aldrin	5.321	4.387	246.5E6	201.1E6	53.677	48.861
6) B beta-BHC	4.567	4.041	110.3E6	103.4E6	53.363	49.789
7) B delta-BHC	4.814	4.277	256.7E6	220.7E6	55.198m	50.354
8) B Heptachlo...	5.742	4.890	222.1E6	188.0E6	55.466	48.661
9) A Endosulfan I	6.125	5.263	202.4E6	179.5E6	53.298	49.043
10) B gamma-Chl...	5.996	5.144	221.8E6	196.9E6	54.364	48.589
11) B alpha-Chl...	6.076	5.208	217.9E6	194.0E6	53.588	48.729
12) B 4,4'-DDE	6.245	5.394	206.0E6	198.0E6	52.550	48.673
13) MA Dieldrin	6.398	5.529	206.0E6	196.6E6	53.441	48.347
14) MA Endrin	6.624	5.804	152.4E6	159.5E6	47.845m	43.822
15) B Endosulfa...	6.836	6.094	170.3E6	173.8E6	53.364m	48.408
16) A 4,4'-DDD	6.755	5.947	157.3E6	164.9E6	55.556	50.491
17) MA 4,4'-DDT	7.070	6.201	141.2E6	152.0E6	49.574	44.227
18) B Endrin al...	6.966	6.273	127.7E6	131.9E6	55.004	50.491
19) B Endosulfa...	7.199	6.495	145.0E6	158.3E6	51.767	47.716
20) A Methoxychlor	7.541	6.772	64225835	79756417	46.036	41.814
21) B Endrin ke...	7.681	7.002	151.4E6	181.1E6	53.097	51.431
22) Mirex	8.162	7.197	118.8E6	137.2E6	49.981	47.604m

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

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