

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 17:33
 Operator : AR\AJ
 Sample : PB167688BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167688BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:26:54 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...	3.594	2.905	66566543	63105671	20.390	19.846
2) SA Decachlor...	9.120	8.087	61054848	63750256	22.035	21.543
Target Compounds						
2) A alpha-BHC	4.045	3.415	251.7E6	223.5E6	50.816	50.243
3) MA gamma-BHC...	4.375	3.749	242.8E6	221.8E6	51.283m	50.423
4) MA Heptachlor	4.975	4.103	235.3E6	216.6E6	51.435	49.721
5) MB Aldrin	5.316	4.387	234.2E6	207.3E6	50.990	50.380m
6) B beta-BHC	4.562	4.042	105.8E6	105.2E6	51.174	50.673
7) B delta-BHC	4.810	4.279	246.2E6	225.5E6	52.945m	51.467
8) B Heptachlo...	5.736	4.892	228.2E6	193.1E6	56.987m	49.999
9) A Endosulfan I	6.119	5.264	196.6E6	173.5E6	51.784m	47.396
10) B gamma-Chl...	5.990	5.144	211.2E6	213.0E6	51.768m	52.565
11) B alpha-Chl...	6.072	5.209	205.5E6	211.3E6	50.549m	53.078
12) B 4,4'-DDE	6.240	5.394	206.2E6	201.4E6	52.601m	49.530m
13) MA Dieldrin	6.394	5.528	202.6E6	208.7E6	52.549	51.306m
14) MA Endrin	6.620	5.805	162.9E6	187.7E6	51.163m	51.556
15) B Endosulfa...	6.832	6.095	168.4E6	186.5E6	52.765m	51.935
16) A 4,4'-DDD	6.750	5.946	154.1E6	165.9E6	54.425m	50.780m
17) MA 4,4'-DDT	7.065	6.201	143.0E6	168.8E6	50.212m	49.111
18) B Endrin al...	6.961	6.273	125.0E6	136.5E6	53.858m	52.229
19) B Endosulfa...	7.196	6.496	146.6E6	166.5E6	52.330	50.189
20) A Methoxychlor	7.536	6.772	79894827	93533042	57.267m	49.036
21) B Endrin ke...	7.678	7.000	150.1E6	245.2E6	52.639	69.635m#
22) Mirex	8.159	7.199	124.7E6	142.5E6	52.461	49.427

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

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